

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014185.D
 Acq On : 08 Feb 2018 09:38
 Operator : SJ/JU
 Sample : J1161-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 08 16:17:12 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	7.54	152	62443	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	261313	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	178626	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	443899	20.00	ng	0.00
75) Chrysene-d12	21.16	240	480426	20.00	ng	0.00
86) Perylene-d12	23.34	264	457013	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	480084	134.01	ng	0.00
7) Phenol-d6	6.73	99	644836	127.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	549287	93.89	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	323904	127.79	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1261181	88.14	ng	0.00
78) Terphenyl-d14	19.60	244	2143911	87.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	1779	1.208	ng	# 100
3) Pyridine	3.59	79	1748	0.429	ng	# 84
4) n-Nitrosodimethylamine	3.49	42	1716	0.661	ng	# 10
6) Aniline	6.89	93	5771	0.892	ng	# 82
8) 2-Chlorophenol	7.10	128	3653	0.897	ng	# 1
9) Benzaldehyde	6.73	77	4588	1.256	ng	# 34
10) Phenol	6.76	94	5093	1.017	ng	# 18
11) bis(2-Chloroethyl)ether	6.99	93	3145	0.794	ng	# 88
12) 1,3-Dichlorobenzene	7.43	146	4762	0.936	ng	# 75
13) 1,4-Dichlorobenzene	7.58	146	4569	0.894	ng	# 81
14) 1,2-Dichlorobenzene	7.88	146	5450	1.059	ng	# 82
15) Benzyl Alcohol	7.86	79	13702	2.914	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	8.09	45	4063	1.009	ng	# 57
17) 2-Methylphenol	8.02	107	2476	0.646	ng	# 84
18) Hexachloroethane	8.60	117	2165	0.980	ng	# 62
19) n-Nitroso-di-n-propylamine	8.35	70	2882	0.659	ng	# 80
20) 3+4-Methylphenols	8.36	107	1487	0.268	ng	# 61
22) Acetophenone	8.38	105	7117	0.947	ng	# 88
24) Nitrobenzene	8.75	77	7250	1.204	ng	# 70
25) Isophorone	9.27	82	6621	0.683	ng	# 83
26) 2-Nitrophenol	9.49	139	903	0.397	ng	# 64
27) 2,4-Dimethylphenol	9.58	122	1275	0.368	ng	# 95
28) bis(2-Chloroethoxy)methane	9.79	93	751	0.151	ng	# 50
30) 1,2,4-Trichlorobenzene	10.20	180	3922	0.769	ng	# 70
31) Naphthalene	10.37	128	12144	0.849	ng	# 92
32) Benzoic acid	9.70	122	110	6.217	ng	# 1
33) 4-Chloroaniline	10.57	127	1245	0.209	ng	# 51
34) Hexachlorobutadiene	10.64	225	3189	0.911	ng	# 56
36) 4-Chloro-3-methylphenol	11.67	107	796	0.166	ng	# 47
37) 2-Methylnaphthalene	12.01	142	9020	0.837	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	5940	0.949	ng	# 100
40) Hexachlorocyclopentadiene	12.34	237	249	6.234	ng	# 78
42) 2,4,6-Trichlorophenol	12.66	196	1602	0.436	ng	# 76
43) 2,4,5-Trichlorophenol	12.69	196	336	0.083	ng	# 17

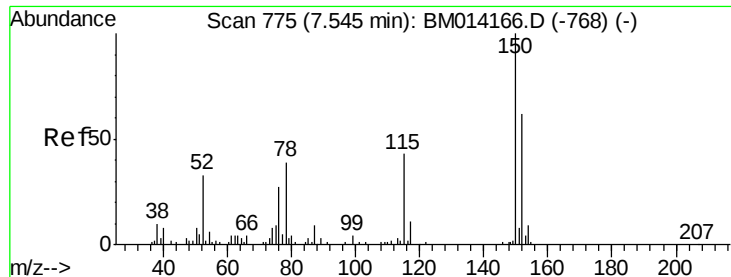
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.04	154	13192	0.853	nq	75
46) 2-Chloronaphthalene	13.09	162	8916	0.759	nq	# 74
47) 2-Nitroaniline	13.34	65	1400	0.324	nq	# 33
48) Acenaphthylene	13.92	152	14147	0.735	nq	# 87
49) Dimethylphthalate	13.69	163	13883	0.868	nq	# 87
50) 2,6-Dinitrotoluene	13.82	165	1869	0.570	nq	# 40
51) Acenaphthene	14.27	154	10461	0.881	nq	# 83
52) 3-Nitroaniline	14.17	138	268	0.079	nq	# 1
54) Dibenzofuran	14.62	168	15235	0.821	nq	# 81
56) 2,4-Dinitrotoluene	14.62	165	1281	0.253	nq	# 81
57) Fluorene	15.27	166	12686	0.777	nq	# 67
58) 2,3,4,6-Tetrachlorophenol	14.86	232	2411	0.603	nq	# 100
59) Diethylphthalate	15.04	149	13769	0.776	nq	# 97
60) 4-Chlorophenyl-phenylether	15.26	204	6743	0.795	nq	# 84
62) Azobenzene	15.56	77	15131	0.821	nq	# 73
64) 4,6-Dinitro-2-methylphenol	15.43	198	122	5.604	nq	# 28
65) n-Nitrosodiphenylamine	15.49	169	9583	0.684	nq	# 81
66) 4-Bromophenyl-phenylether	16.17	248	4157	0.799	nq	# 66
67) Hexachlorobenzene	16.26	284	5000	0.875	nq	# 80
68) Atrazine	16.47	200	2221	0.423	nq	# 81
69) Pentachlorophenol	16.64	266	1100	6.197	nq	# 45
70) Phenanthrene	17.00	178	21378	0.798	nq	# 94
71) Anthracene	17.10	178	19640	0.753	nq	# 91
72) Carbazole	17.41	167	11665	0.476	nq	# 87
73) Di-n-butylphthalate	17.94	149	21538	0.686	nq	# 86
74) Fluoranthene	19.04	202	22113	0.701	nq	# 95
76) Benzidine	19.25	184	109	0.008	nq	# 68
77) Pvrene	19.40	202	25420	0.762	nq	# 95
79) Butylbenzylphthalate	20.31	149	9432	0.628	nq	# 86
80) Benzo(a)anthracene	21.15	228	28505	0.913	nq	# 87
81) 3,3'-Dichlorobenzidine	21.12	252	5036	0.432	nq	# 73
82) Chrysene	21.20	228	28139	0.929	nq	# 96
83) Bis(2-ethylhexyl)phthalate	21.09	149	12638	0.576	nq	# 94
84) Di-n-octyl phthalate	21.95	149	22072	0.727	nq	# 76
85) Indeno(1,2,3-cd)pvrene	25.54	276	20785	0.873	nq	# 66
87) Benzo(b)fluoranthene	22.71	252	23092	0.728	nq	# 91
88) Benzo(k)fluoranthene	22.75	252	24549	0.814	nq	# 96
89) Benzo(a)pyrene	23.24	252	21767	0.779	nq	# 98
90) Dibenzo(a,h)anthracene	25.55	278	16278	0.713	nq	# 82
91) Benzo(g,h,i)perylene	26.20	276	17237	0.807	nq	# 88

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

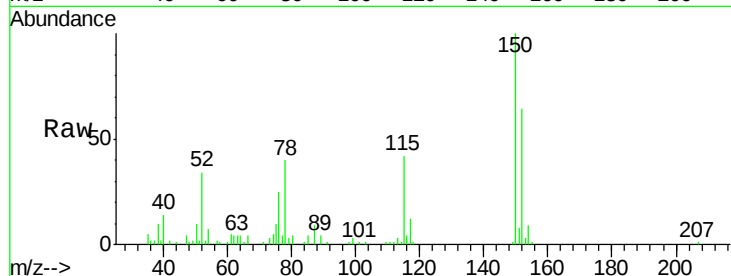


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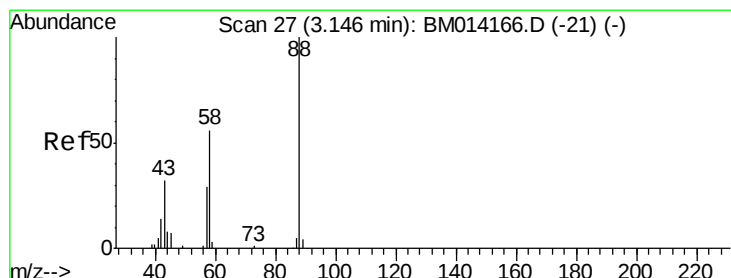
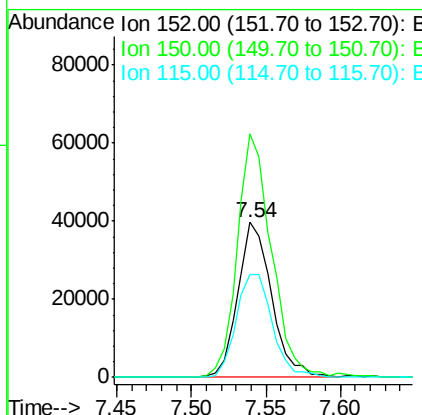
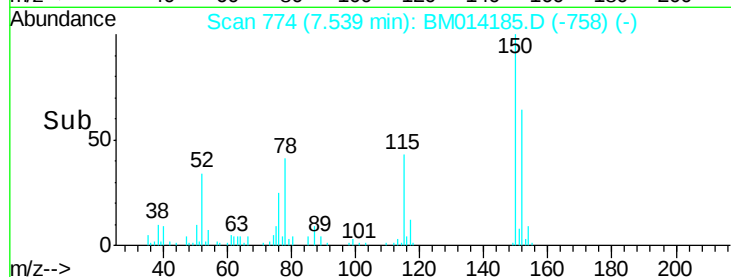
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 62443
Ion Ratio Lower Upper
152 100
150 157.1 119.5 179.3
115 66.3 43.0 64.4#



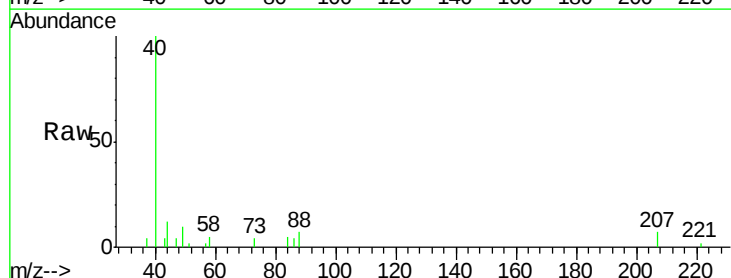
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



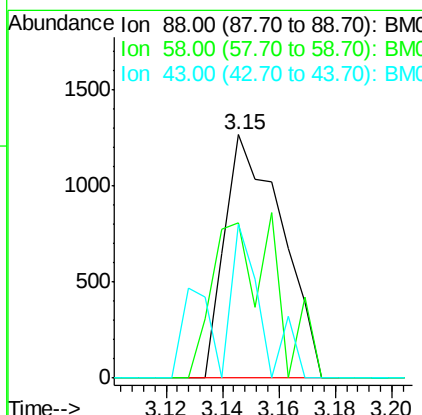
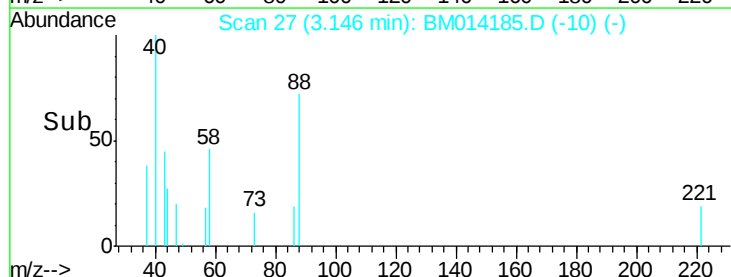
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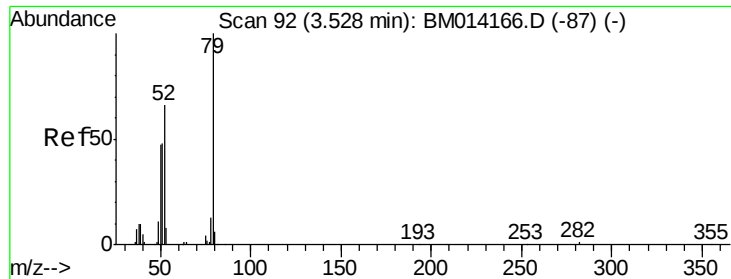
1,4-Dioxane
Concen: 1.208 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion: 88 Resp: 1779
Ion Ratio Lower Upper
88 100
58 70.3 0.0 0.0#
43 32.4 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

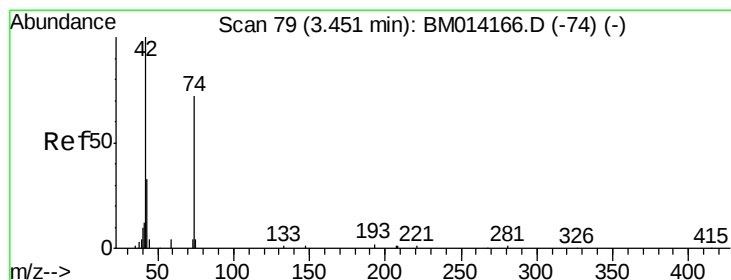
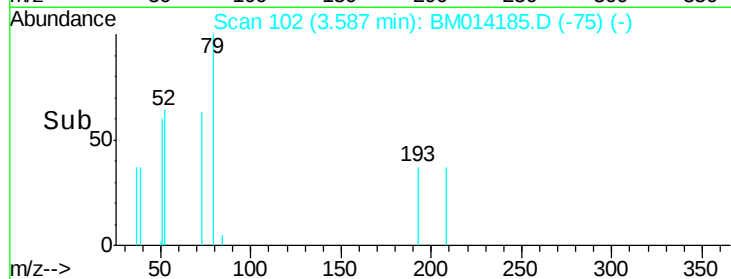
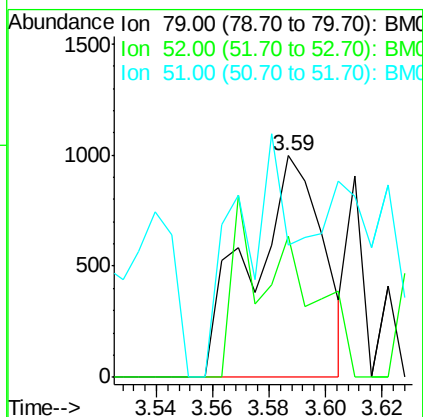
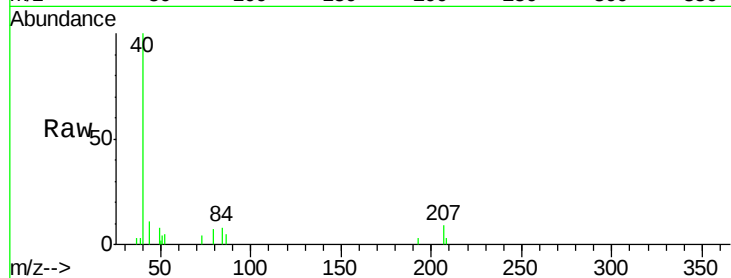




#3
 Pvridine
 Concen: 0.429 ng
 RT: 3.59 min Scan# 102
 Delta R.T. 0.06 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

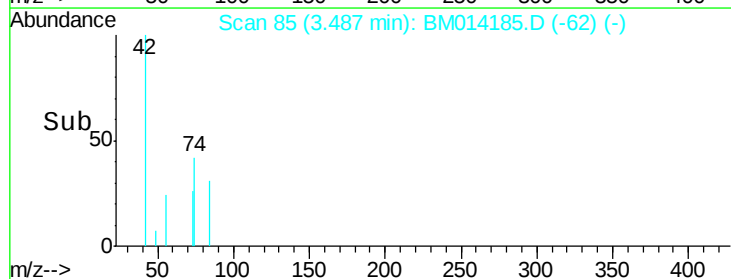
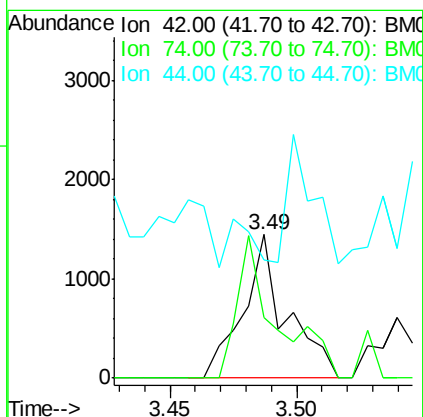
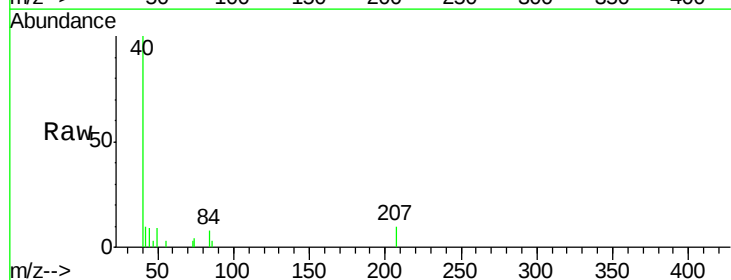
Instrument :
 BNA_M
 ClientSampled :

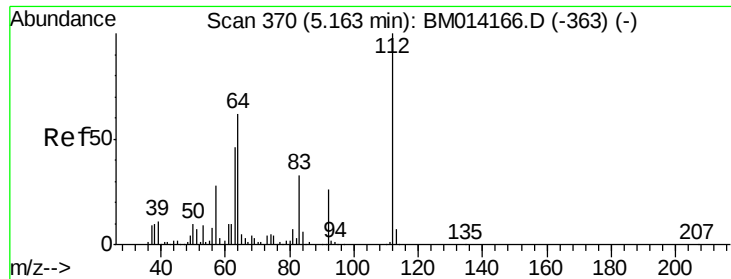
Tot Ion: 79 Resp: 1748
 Ion Ratio Lower Upper
 79 100
 52 64.0 51.1 76.7
 51 59.9 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.661 ng
 RT: 3.49 min Scan# 85
 Delta R.T. 0.04 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion: 42 Resp: 1716
 Ion Ratio Lower Upper
 42 100
 74 42.3 119.3 178.9#
 44 82.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 134.007 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

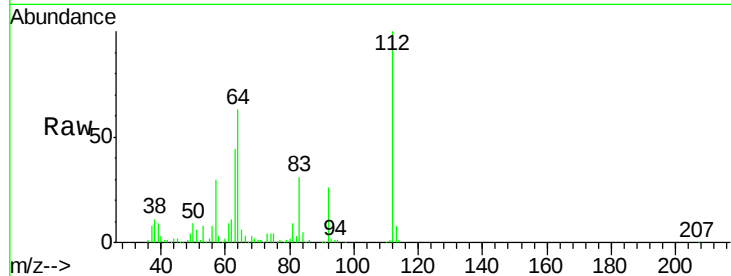
Tot Ion:112 Resp: 480084

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

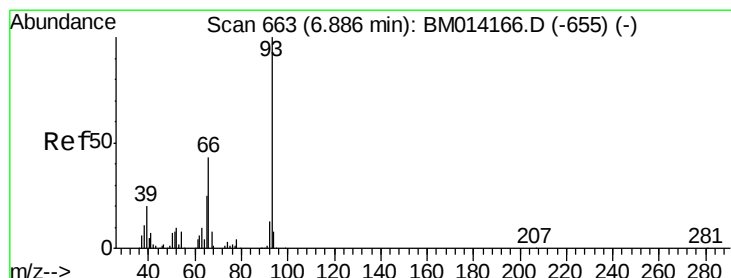
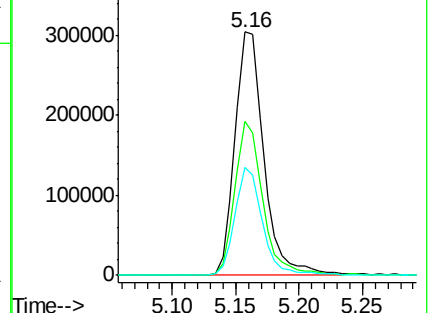
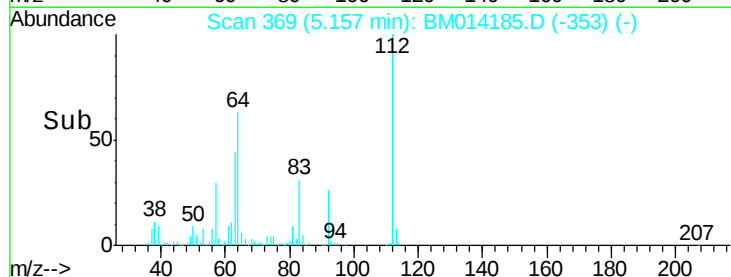
63 44.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 0.892 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

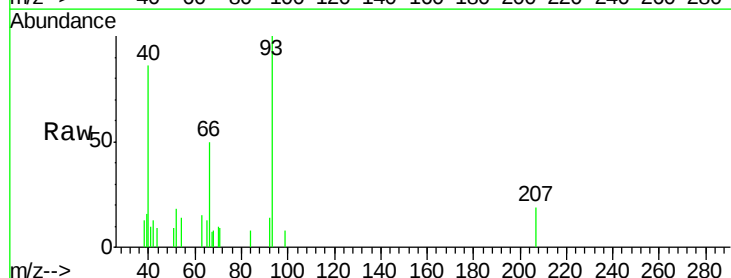
Tgt Ion: 93 Resp: 5771

Ion Ratio Lower Upper

93 100

66 49.7 30.8 46.2#

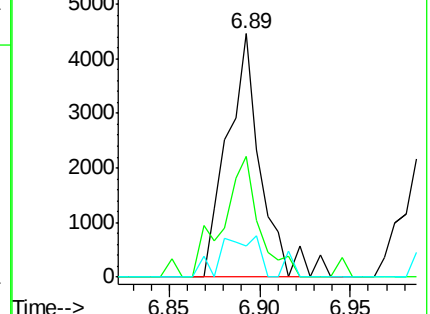
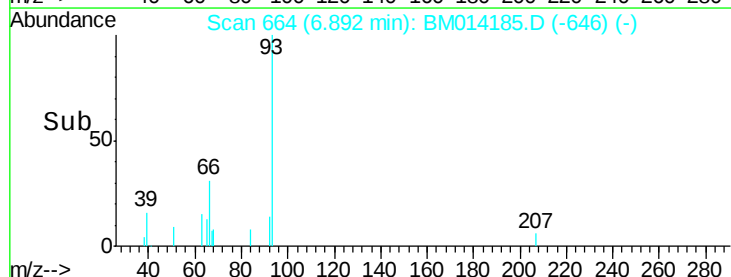
65 12.7 16.0 24.0#

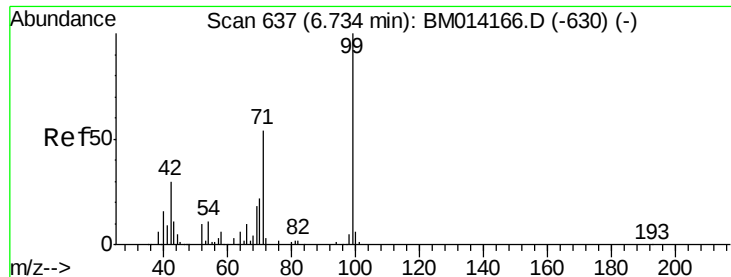


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 127.089 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

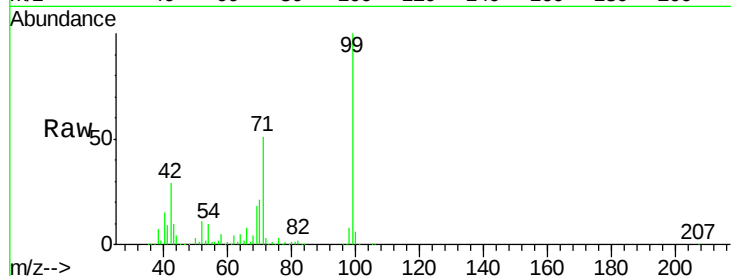
Tot Ion: 99 Resp: 644836

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

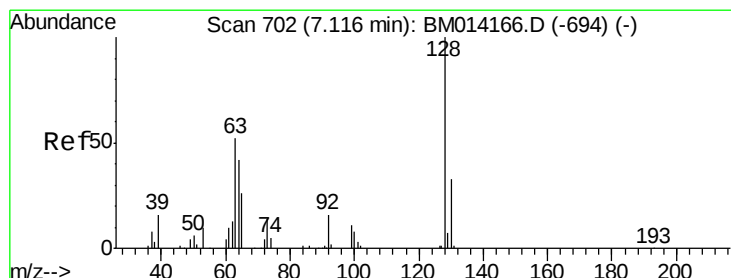
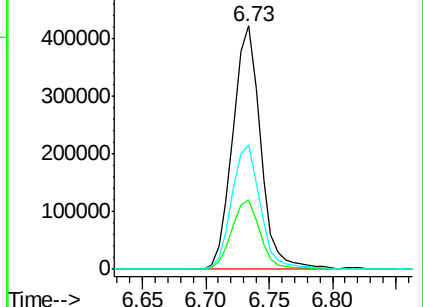
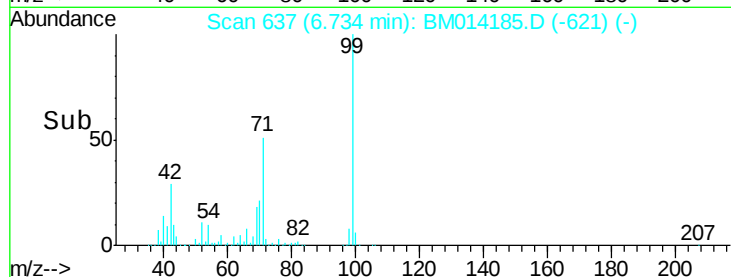
71 51.1 23.4 35.2#



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: 0.897 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

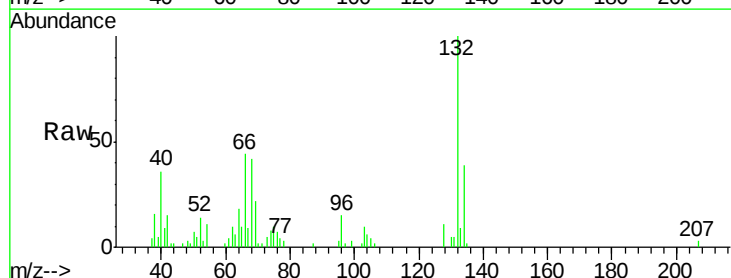
Tgt Ion: 128 Resp: 3653

Ion Ratio Lower Upper

128 100

130 43.5 12.0 52.0

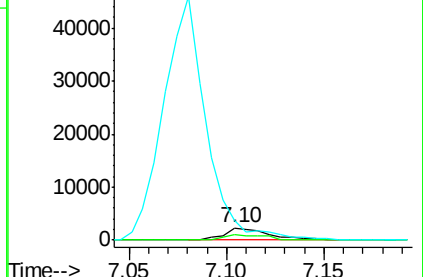
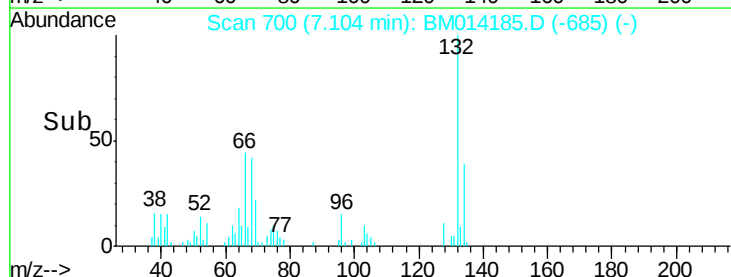
64 158.3 24.9 64.9#

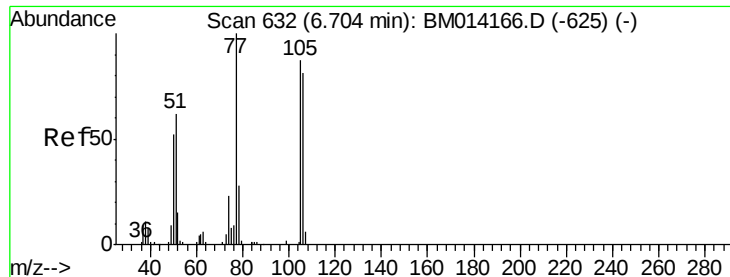


Abundance Ion 128.00 (127.70 to 128.70): BM014166.D (-694) (-)

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: 1.256 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.02 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

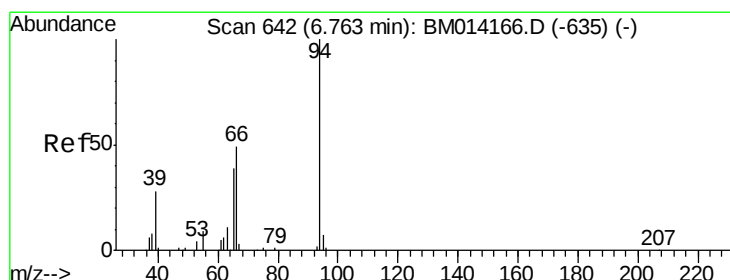
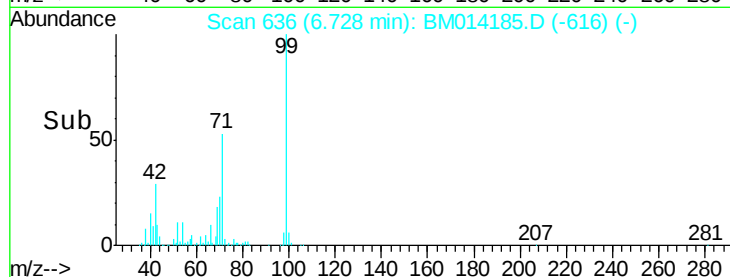
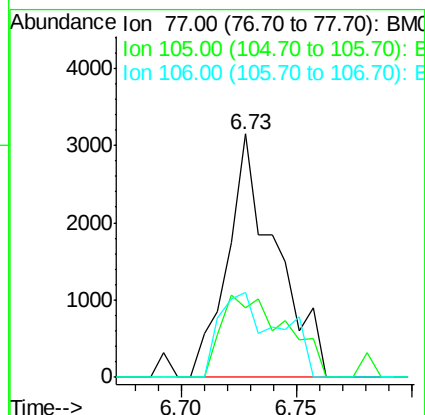
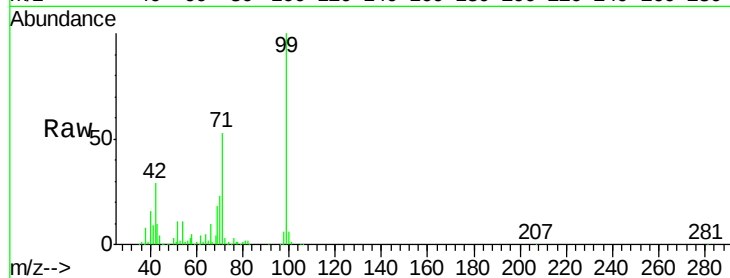
Tot Ion: 77 Resp: 4588

Ion Ratio Lower Upper

77 100

105 28.5 78.8 118.8#

106 35.0 73.7 113.7#



#10

Phenol

Concen: 1.017 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

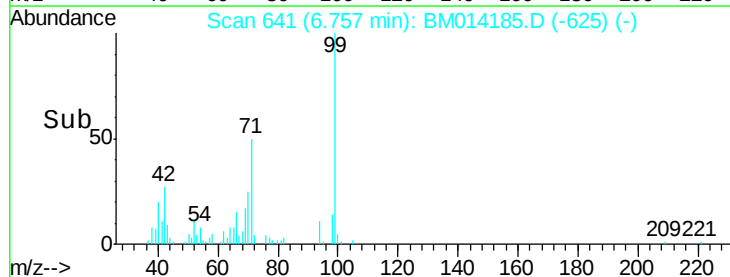
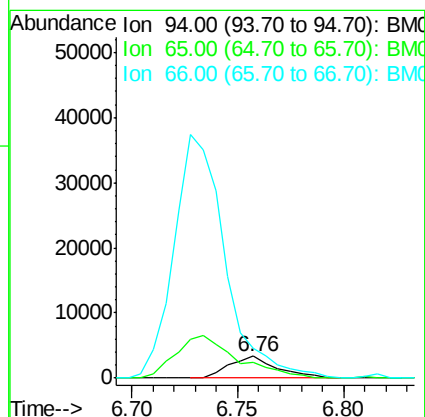
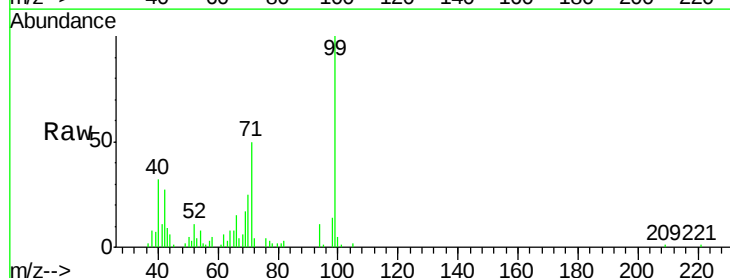
Tgt Ion: 94 Resp: 5093

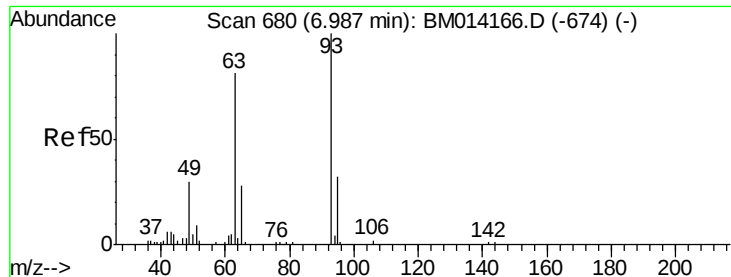
Ion Ratio Lower Upper

94 100

65 69.3 18.8 58.8#

66 136.9 39.9 79.9#

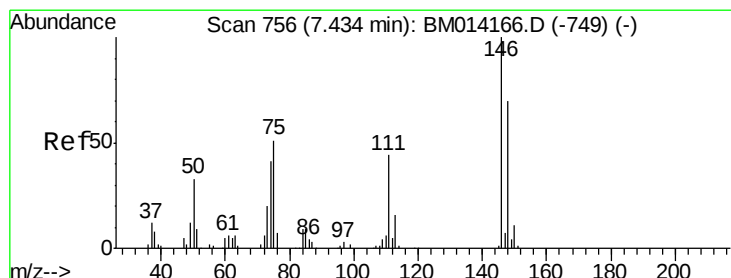
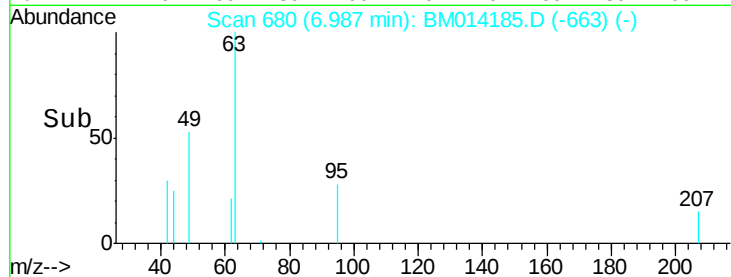
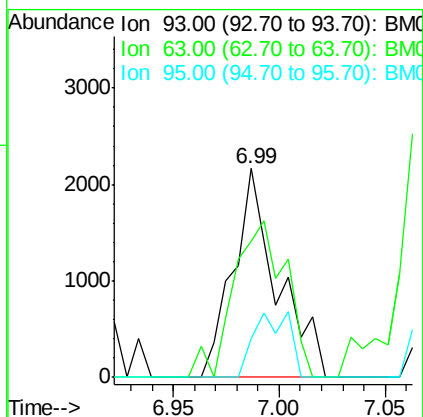
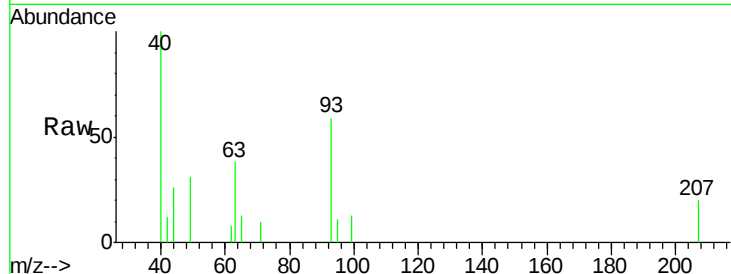




#11
bis(2-Chloroethyl)ether
Concen: 0.794 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

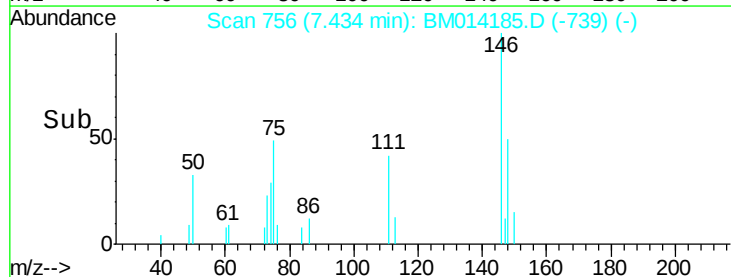
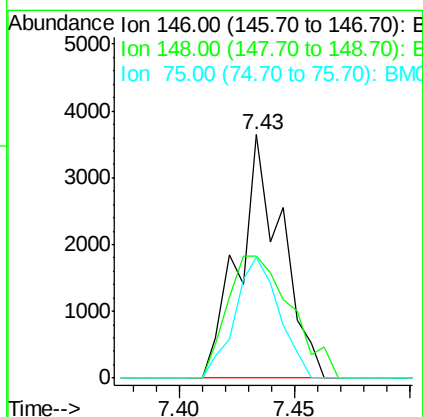
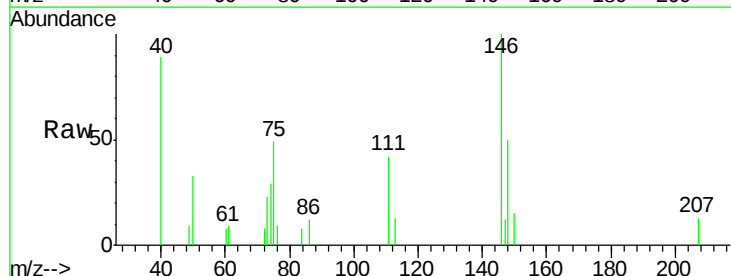
Instrument :
BNA_M
ClientSampleId :

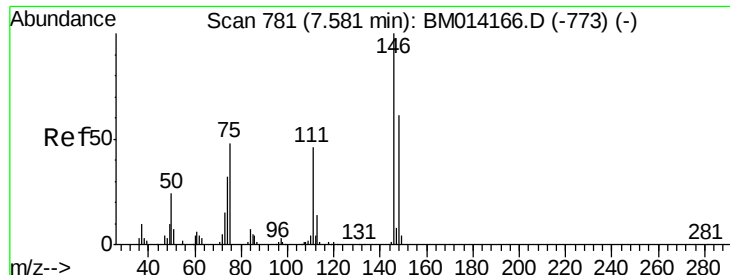
Tot Ion: 93 Resp: 3145
Ion Ratio Lower Upper
93 100
63 65.1 49.5 89.5
95 18.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 0.936 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion: 146 Resp: 4762
Ion Ratio Lower Upper
146 100
148 50.0 50.9 76.3#
75 49.5 21.4 32.2#

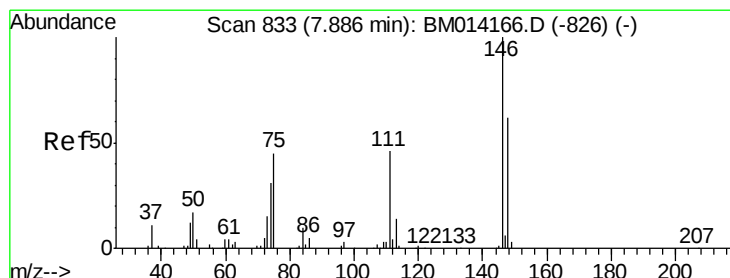
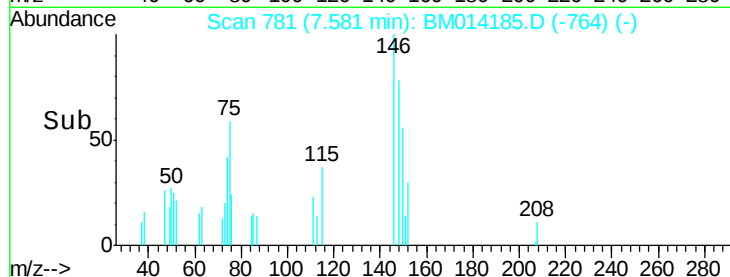
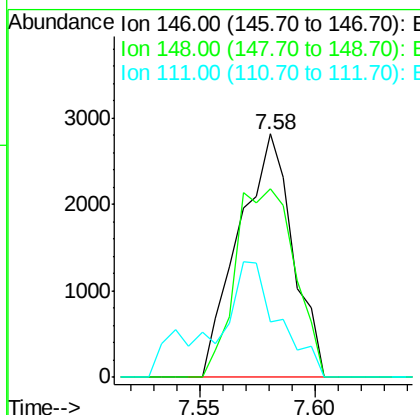
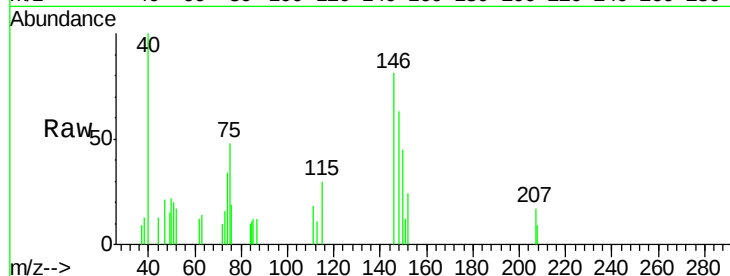




#13
 1,4-Dichlorobenzene
 Concen: 0.894 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

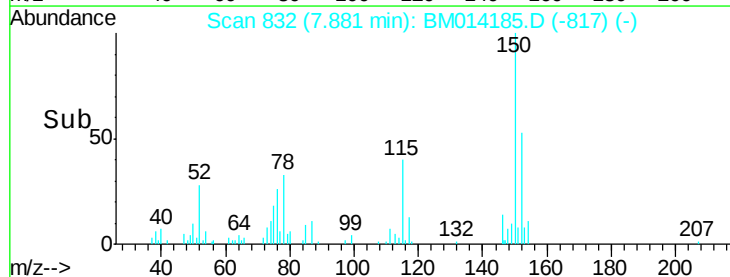
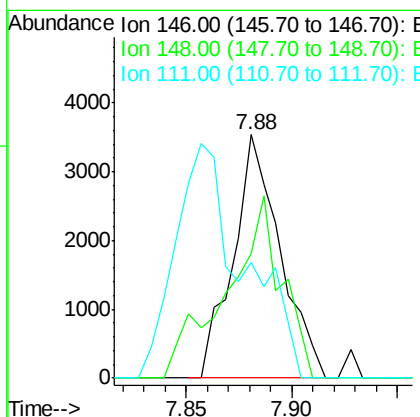
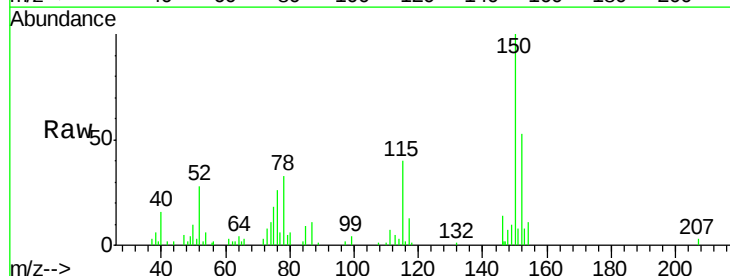
Instrument :
 BNA_M
 ClientSampleId :

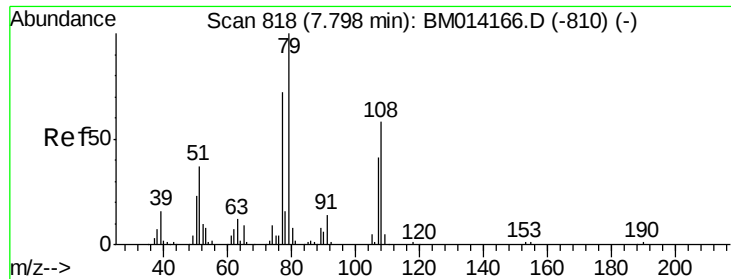
Tot Ion:146 Resp: 4569
 Ion Ratio Lower Upper
 146 100
 148 77.5 51.9 77.9
 111 22.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 1.059 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion:146 Resp: 5450
 Ion Ratio Lower Upper
 146 100
 148 45.3 52.3 78.5#
 111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 2.914 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.06 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

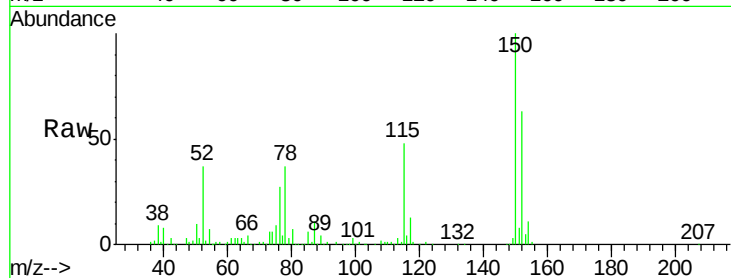
Tot Ion: 79 Resp: 13702

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

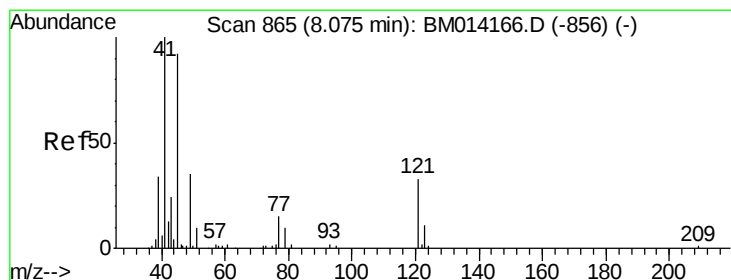
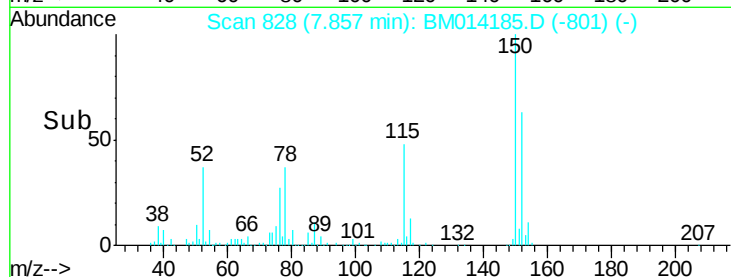
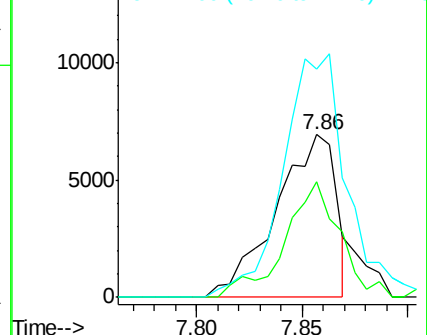
77 140.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.009 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

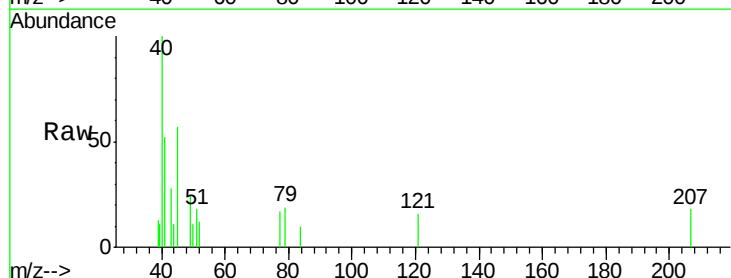
Tgt Ion: 45 Resp: 4063

Ion Ratio Lower Upper

45 100

77 29.5 0.0 35.2

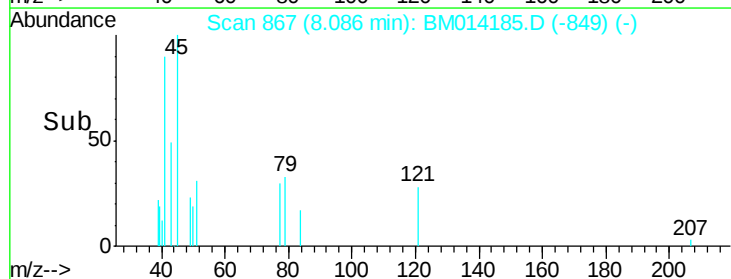
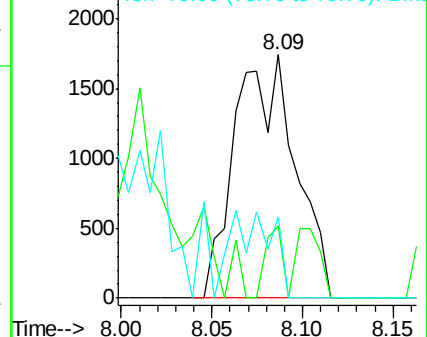
79 33.1 0.0 32.0#

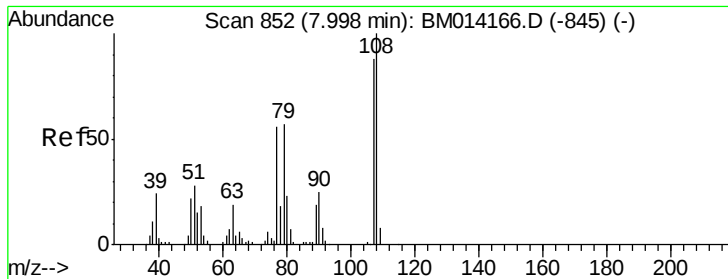


Abundance Ion 45.00 (44.70 to 45.70): BM014185.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014185.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014185.D (-849) (-)

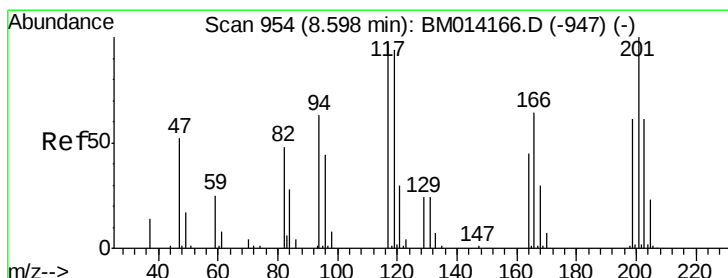
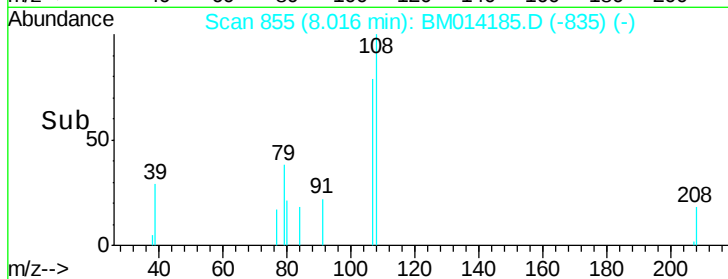
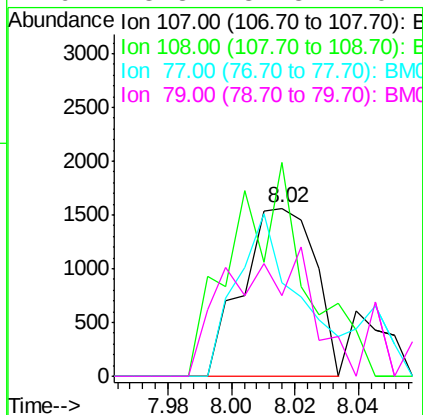
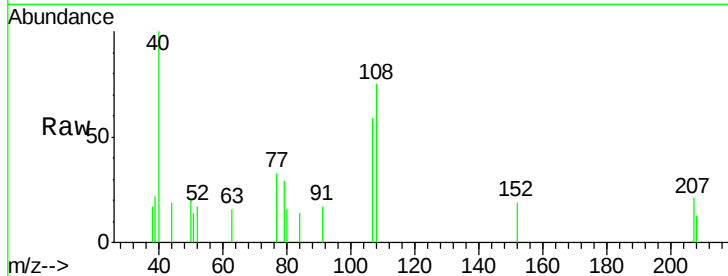




#17
2-Methylphenol
Concen: 0.646 ng
RT: 8.02 min Scan# 855
Delta R.T. 0.02 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

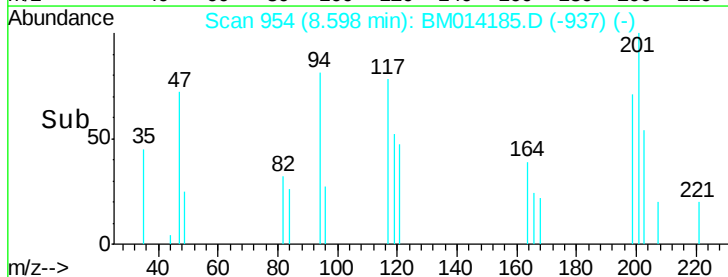
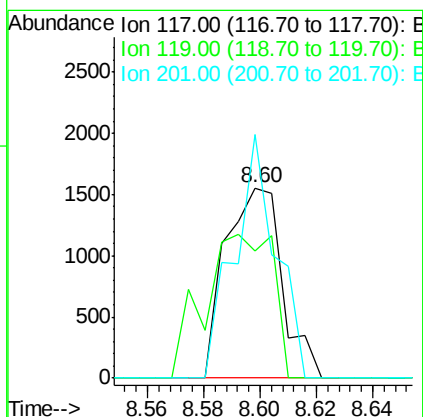
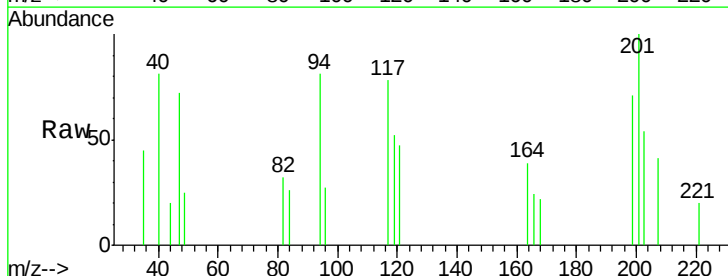
Instrument :
BNA_M
ClientSampleId :

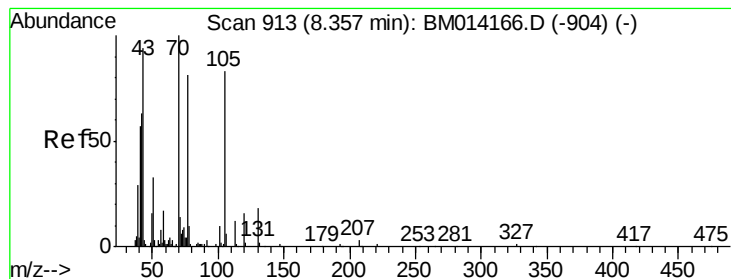
Tot Ion:107 Resp: 2476
Ion Ratio Lower Upper
107 100
108 127.1 89.8 134.8
77 55.7 32.6 48.8#
79 48.3 32.8 49.2



#18
Hexachloroethane
Concen: 0.980 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:117 Resp: 2165
Ion Ratio Lower Upper
117 100
119 67.1 79.2 118.8#
201 128.0 69.8 104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 0.659 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 2882

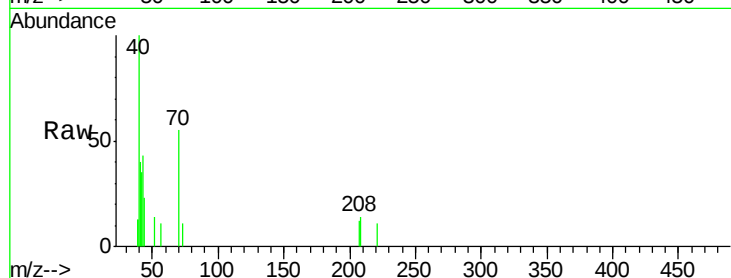
Ion Ratio Lower Upper

70 100

42 64.1 44.5 66.7

101 0.0 7.4 11.2#

130 0.0 15.3 22.9#

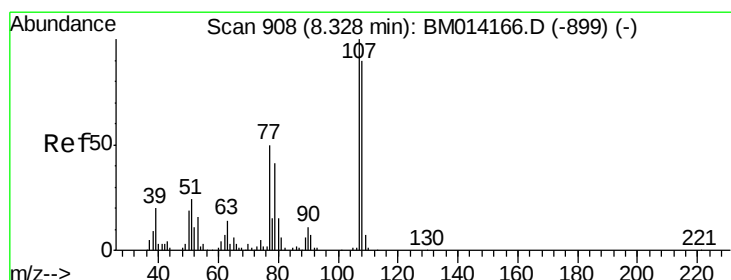
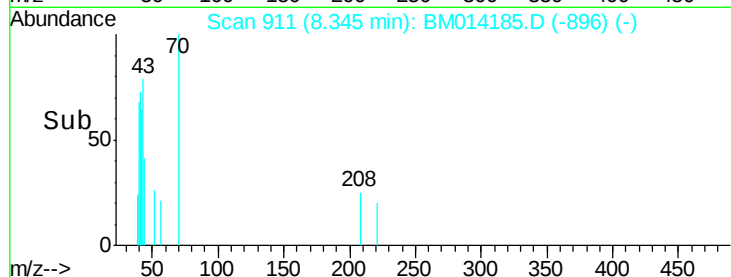
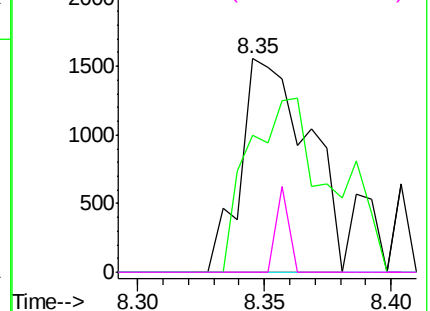


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 0.268 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.04 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Tgt Ion: 107 Resp: 1487

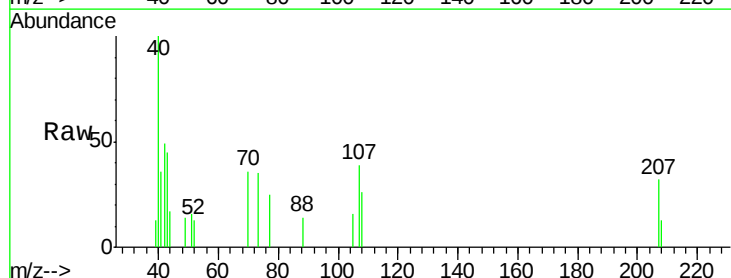
Ion Ratio Lower Upper

107 100

108 67.4 73.2 113.2#

77 65.1 10.7 50.7#

79 0.0 9.6 49.6#

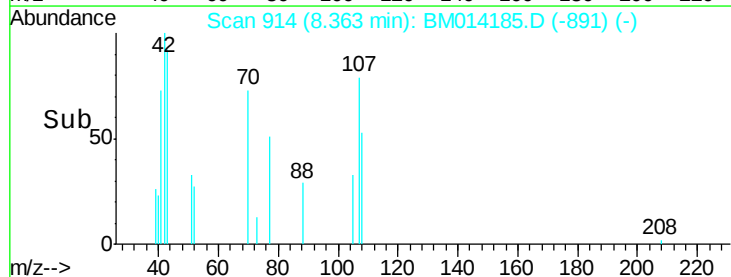
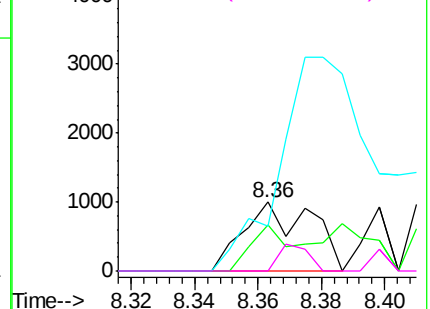


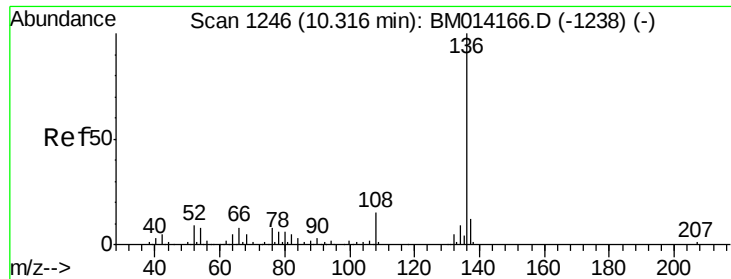
Abundance Ion 107.00 (106.70 to 107.70): E

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

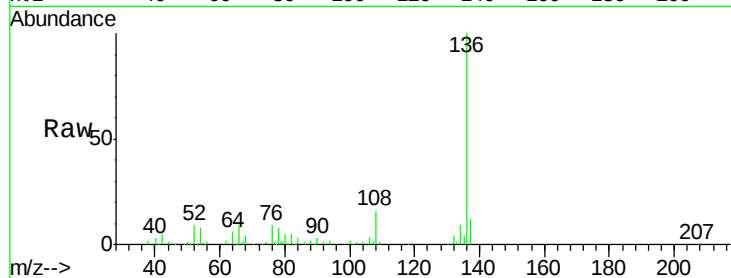




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	261313
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.7 13.1
54	8.5	4.6 6.8#
68	4.3	3.7 5.5



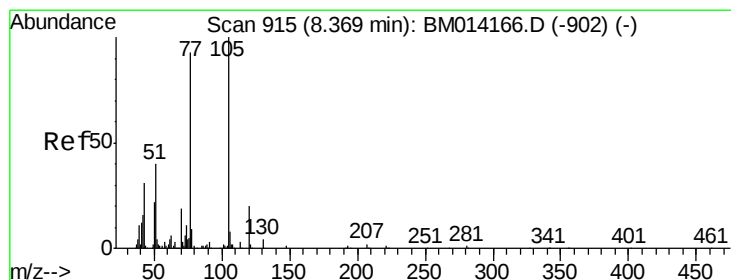
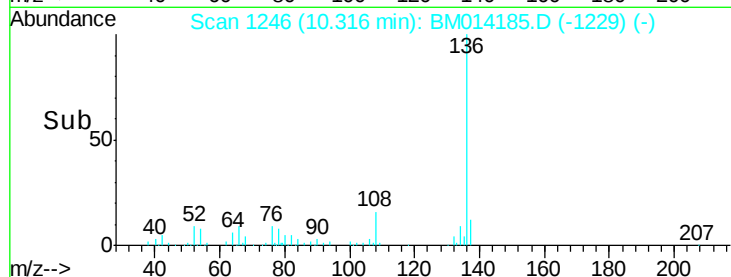
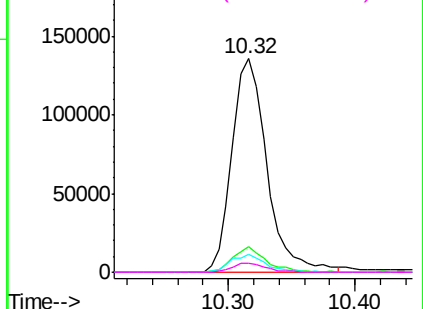
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

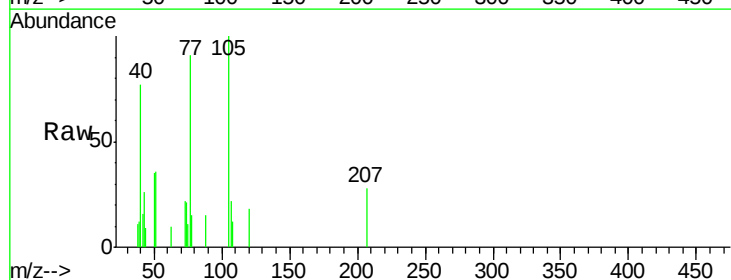
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 0.947 ng
RT: 8.38 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:105	Resp:	7117
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.6 1.0#
51	35.9	21.6 32.4#
120	17.9	16.1 24.1



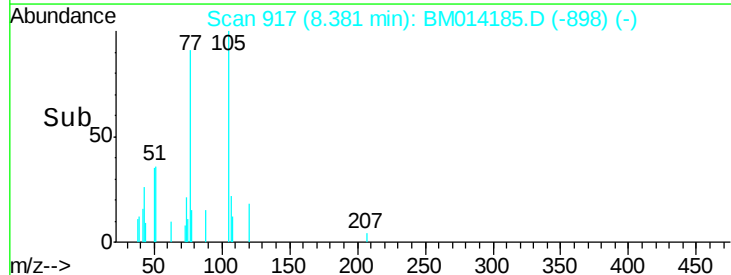
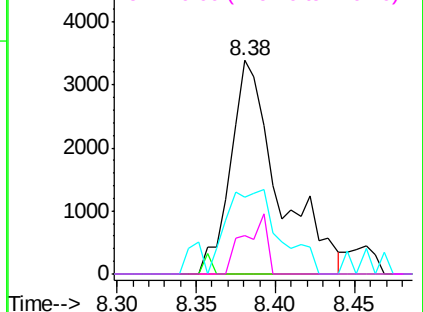
Abundance

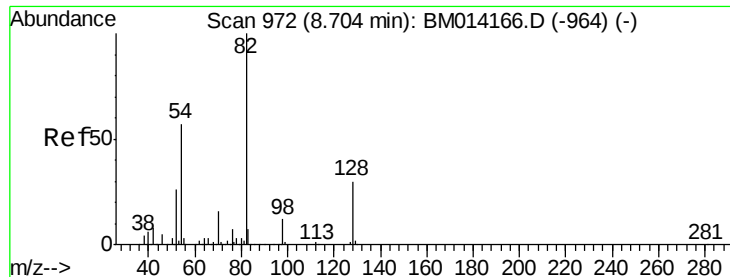
Ion 105.00 (104.70 to 105.70): E

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

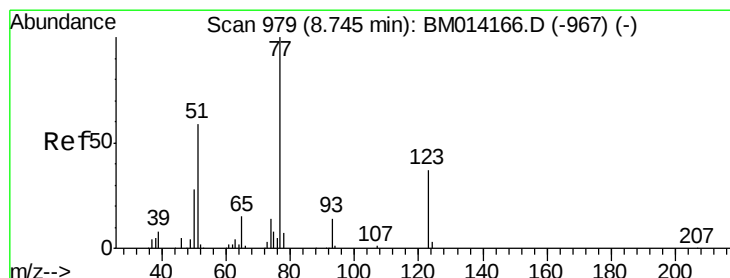
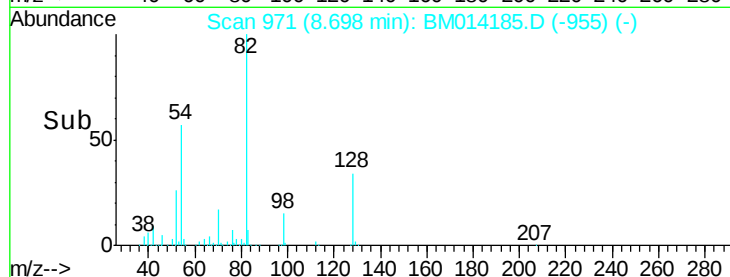
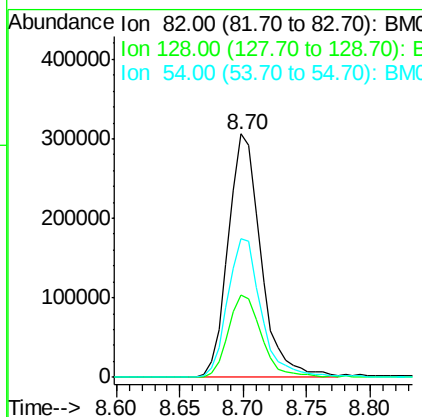
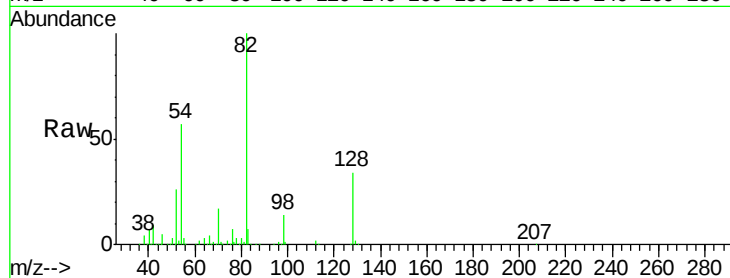




#23
 Nitrobenzene-d5
 Concen: 93.892 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

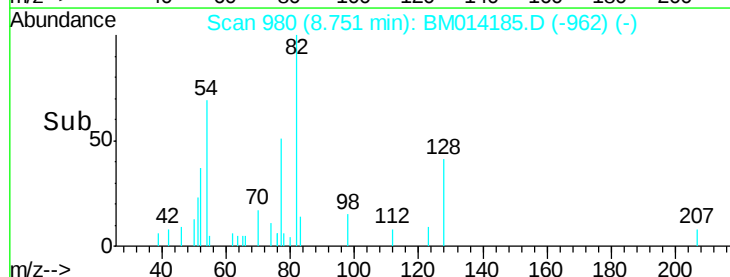
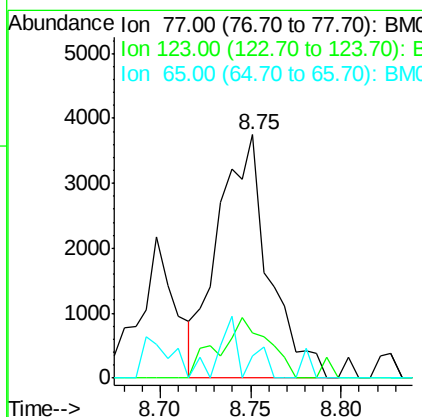
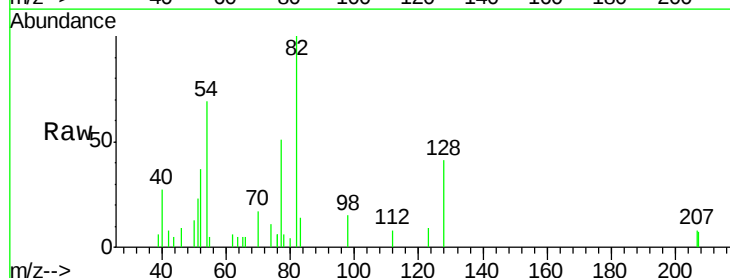
Instrument :
 BNA_M
 ClientSampleId :

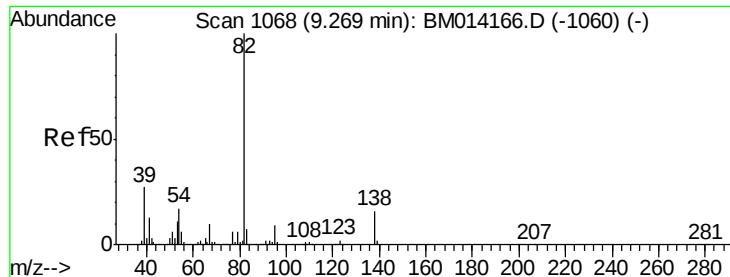
Tot Ion	82	Resp	549287
Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	57.1	40.6	60.8



#24
 Nitrobenzene
 Concen: 1.204 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion	77	Resp	7250
Ion	Ratio	Lower	Upper
77	100		
123	18.5	32.6	49.0#
65	9.1	10.9	16.3#





#25

Isophorone

Concen: 0.683 ng

RT: 9.27 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

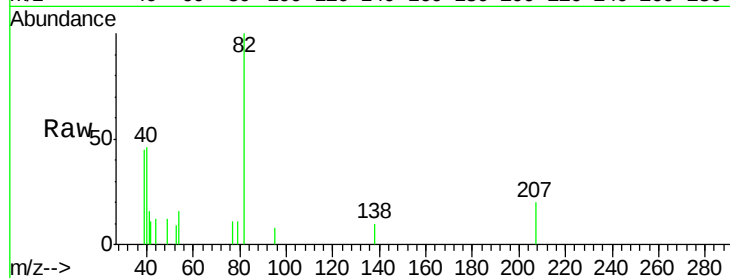
Tot Ion: 82 Resp: 6621

Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.6

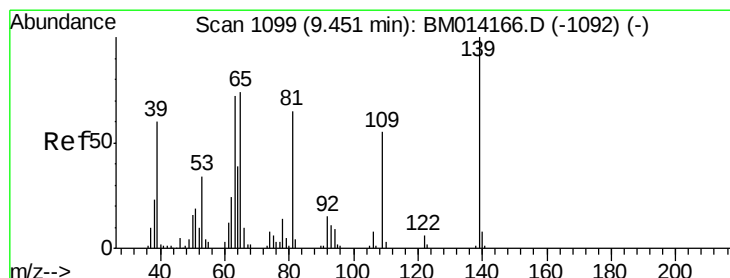
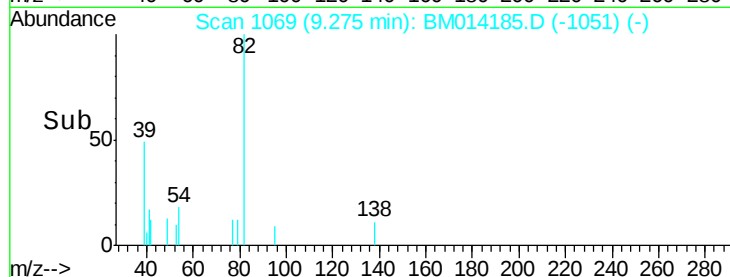
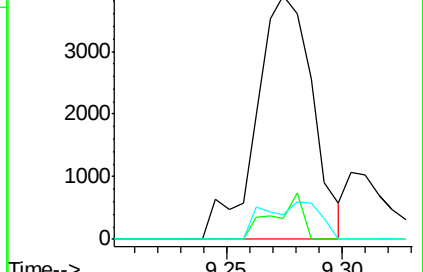
138 10.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014185.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014185.D (-1051) (-)



#26

2-Nitrophenol

Concen: 0.397 ng

RT: 9.49 min Scan# 1105

Delta R.T. 0.04 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

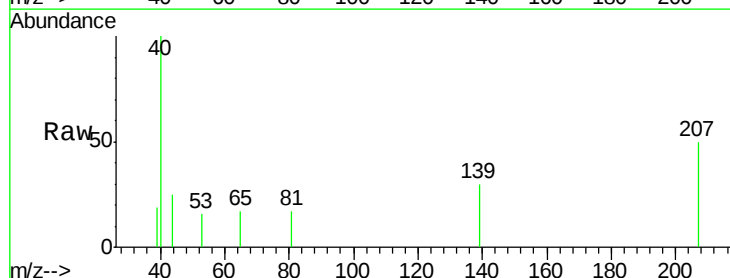
Tgt Ion: 139 Resp: 903

Ion Ratio Lower Upper

139 100

109 0.0 20.1 30.1#

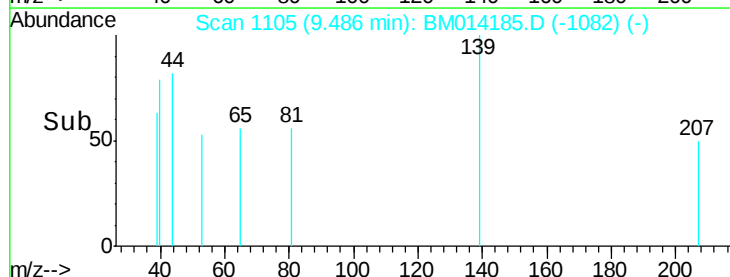
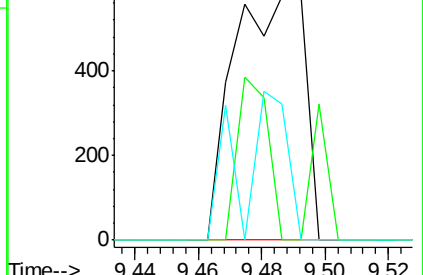
65 55.8 31.5 47.3#

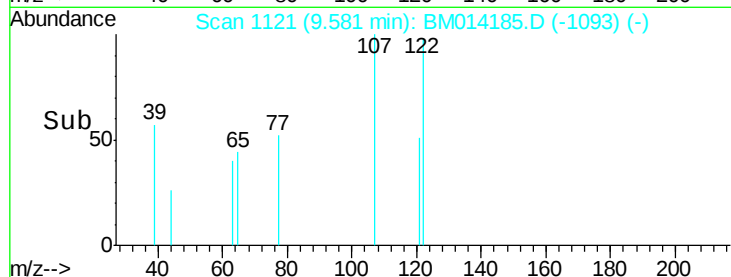
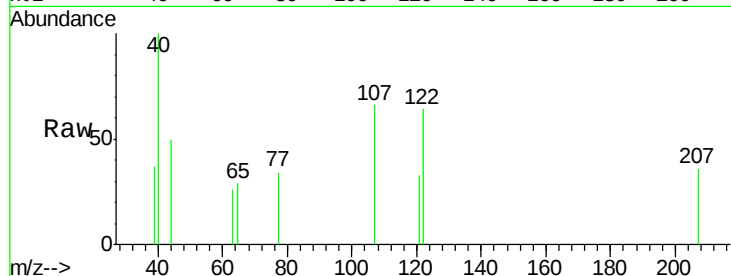
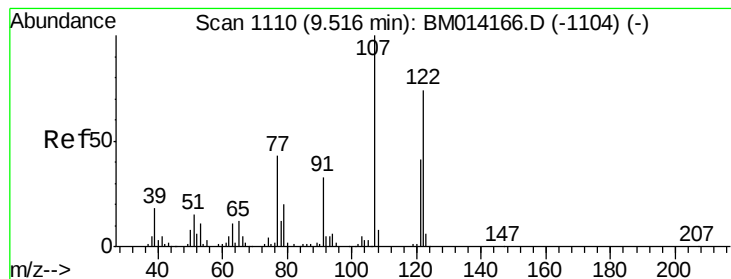


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014185.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014185.D (-1082) (-)





#27

2,4-Dimethylphenol

Concen: 0.368 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.06 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

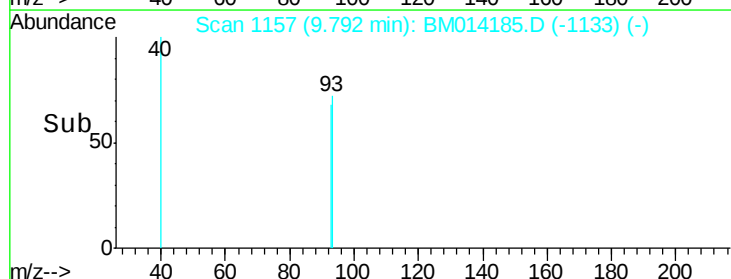
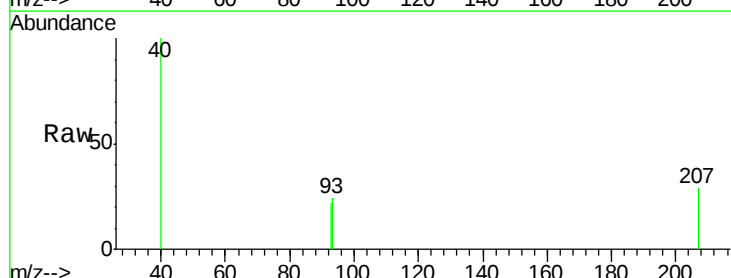
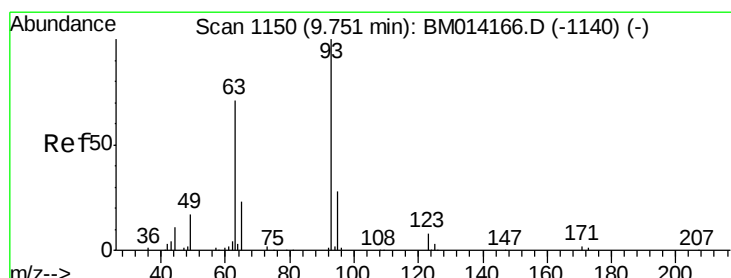
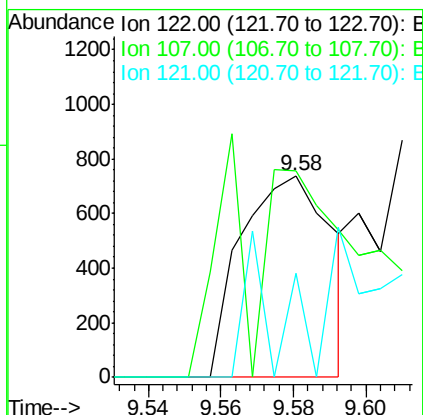
Tot Ion:122 Resp: 1275

Ion Ratio Lower Upper

122 100

107 102.3 84.7 127.1

121 51.9 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 0.151 ng

RT: 9.79 min Scan# 1157

Delta R.T. 0.04 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

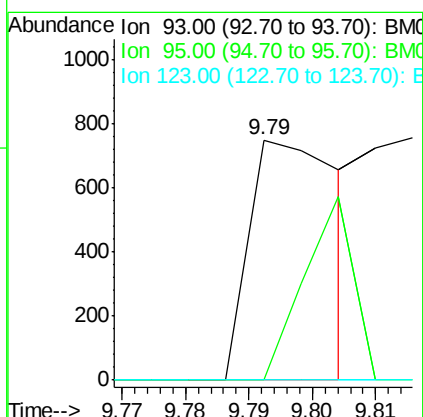
Tgt Ion: 93 Resp: 751

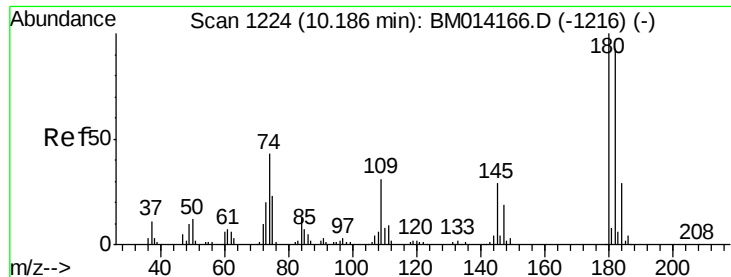
Ion Ratio Lower Upper

93 100

95 0.0 25.5 38.3#

123 0.0 8.6 13.0#

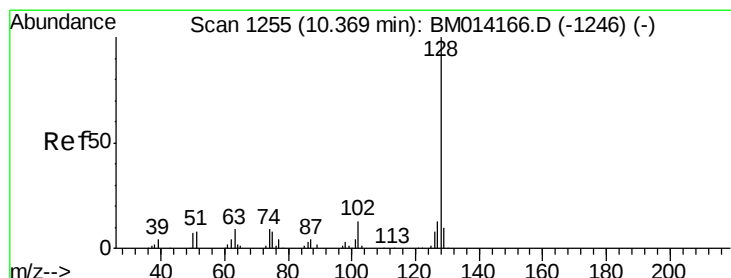
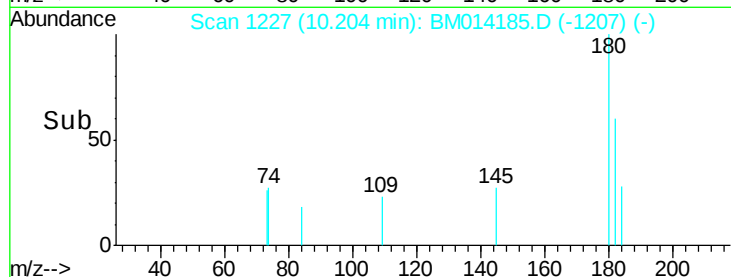
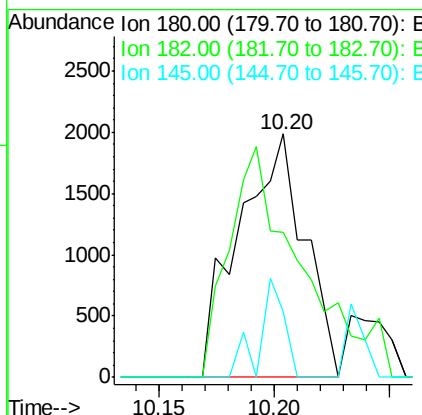
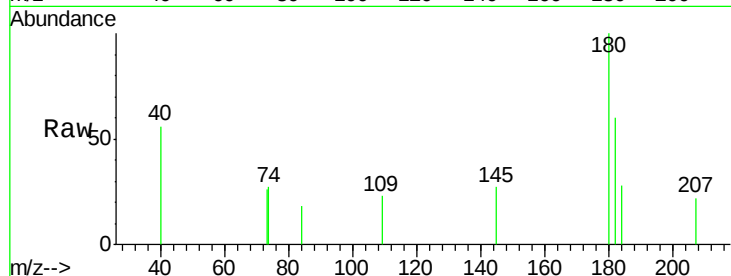




#30
 1,2,4-Trichlorobenzene
 Concen: 0.769 ng
 RT: 10.20 min Scan# 1227
 Delta R.T. 0.02 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

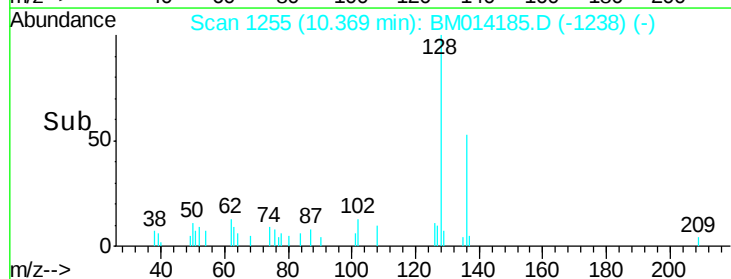
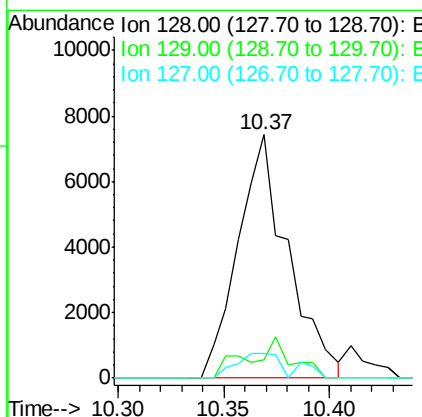
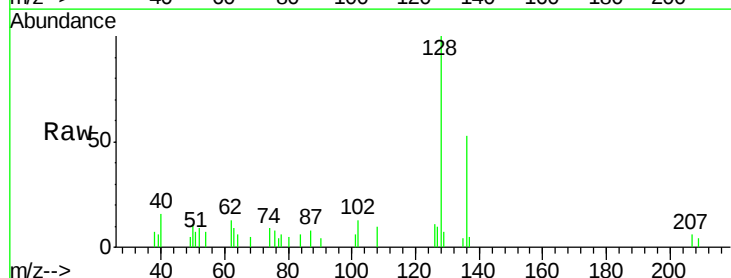
Instrument :
 BNA_M
 ClientSampled :

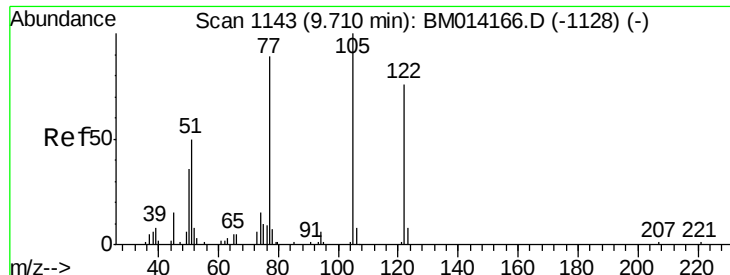
Tot Ion:180 Resp: 3922
 Ion Ratio Lower Upper
 180 100
 182 59.6 77.6 116.4#
 145 27.2 23.4 35.2



#31
 Naphthalene
 Concen: 0.849 ng
 RT: 10.37 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion:128 Resp: 12144
 Ion Ratio Lower Upper
 128 100
 129 7.3 8.9 13.3#
 127 10.3 10.4 15.6#

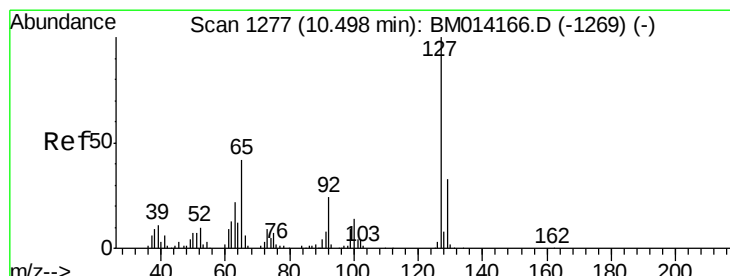
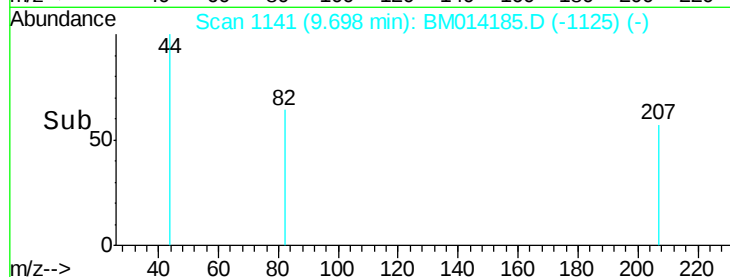
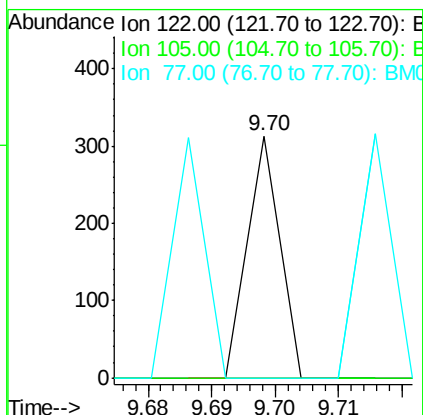
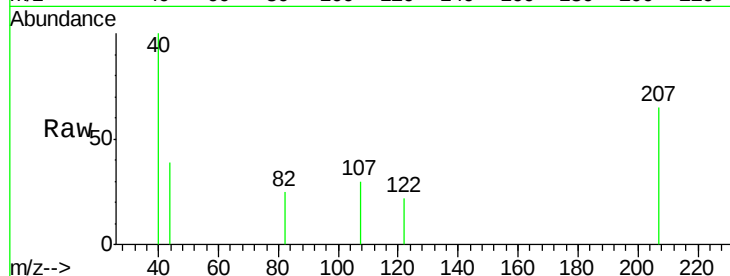




#32
Benzoic acid
Concen: 6.217 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

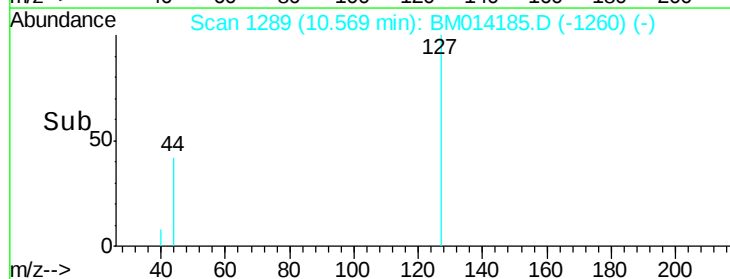
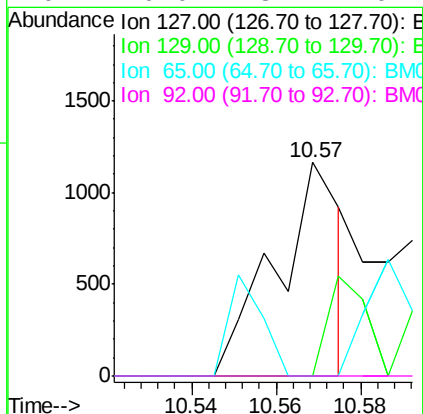
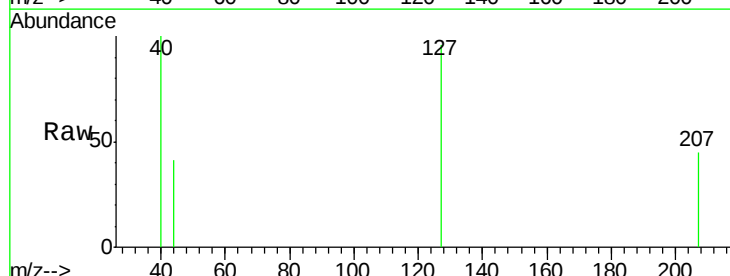
Instrument :
BNA_M
ClientSampleId :

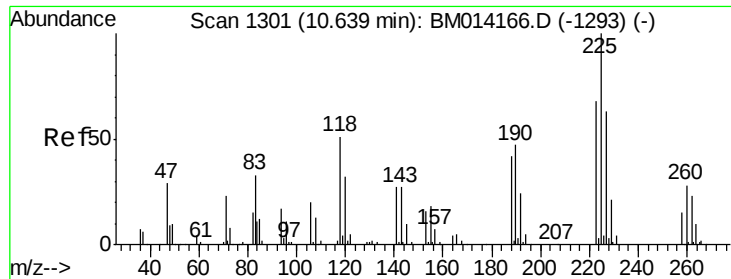
Tot Ion:122 Resp: 110
Ion Ratio Lower Upper
122 100
105 0.0 99.9 139.9#
77 0.0 73.7 113.7#



#33
4-Chloroaniline
Concen: 0.209 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.07 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:127 Resp: 1245
Ion Ratio Lower Upper
127 100
129 0.0 25.3 37.9#
65 0.0 17.6 26.4#
92 0.0 13.1 19.7#

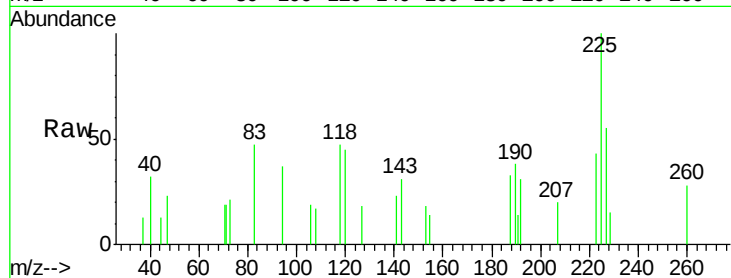




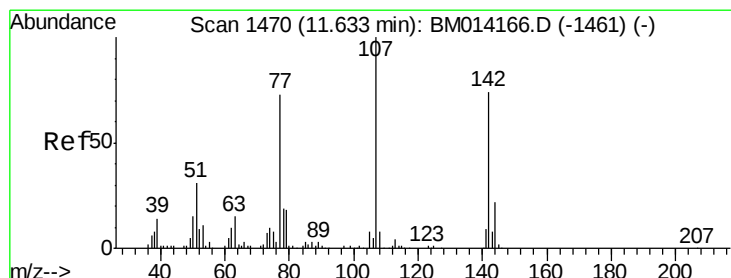
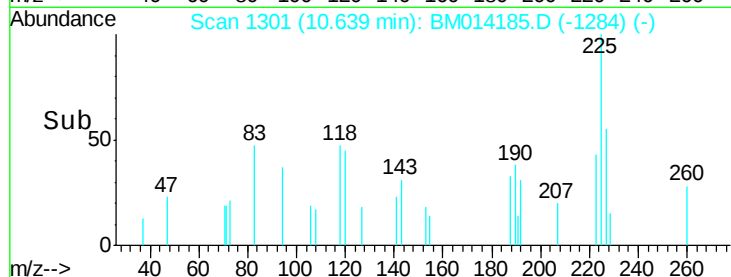
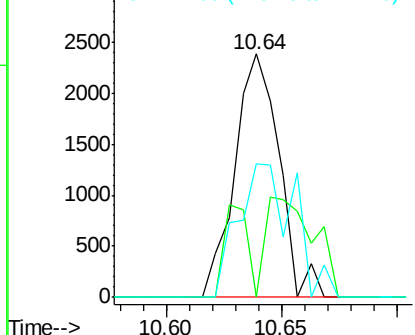
#34
Hexachlorobutadiene
Concen: 0.911 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 3189
Ion Ratio Lower Upper
225 100
223 0.0 47.9 71.9#
227 54.7 50.1 75.1

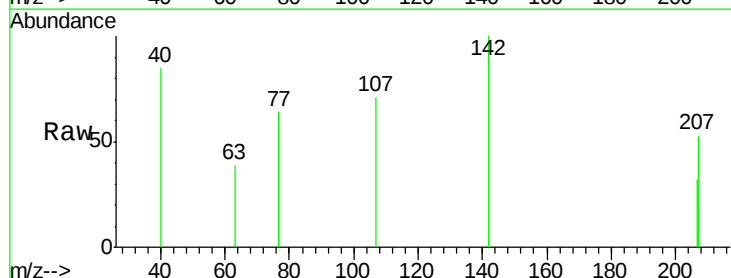


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

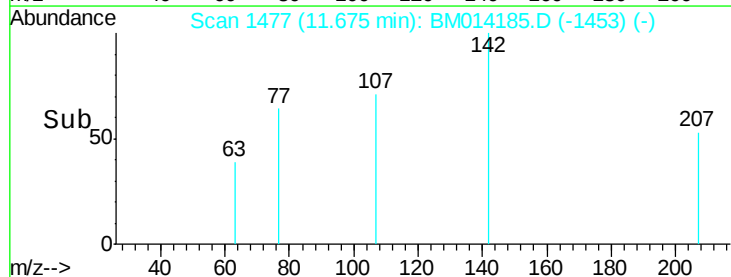
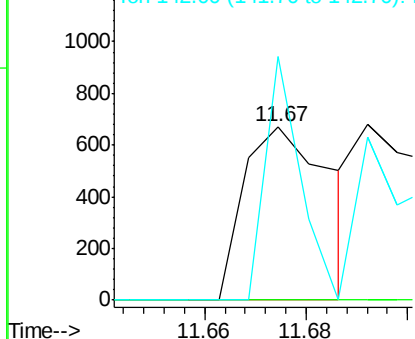


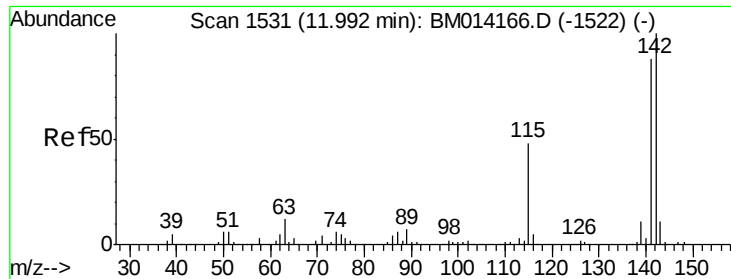
#36
4-Chloro-3-methylphenol
Concen: 0.166 ng
RT: 11.67 min Scan# 1477
Delta R.T. 0.04 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:107 Resp: 796
Ion Ratio Lower Upper
107 100
144 0.0 23.3 34.9#
142 140.2 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

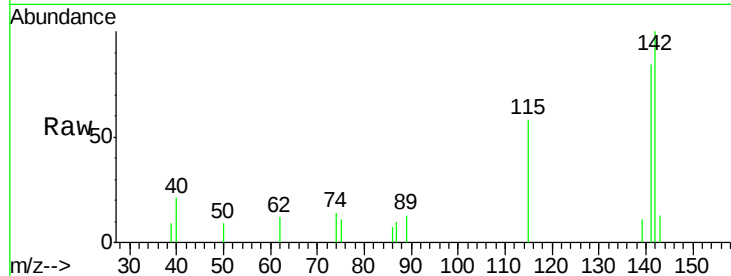




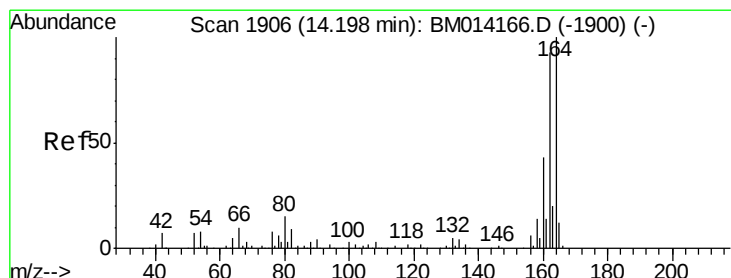
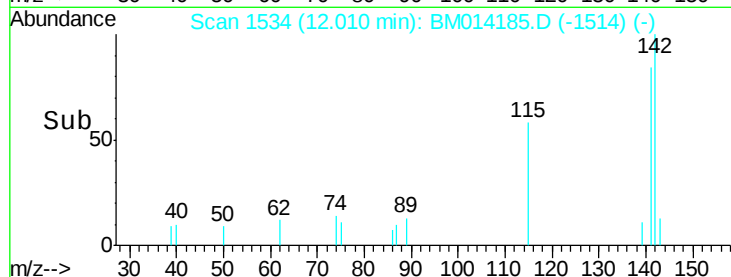
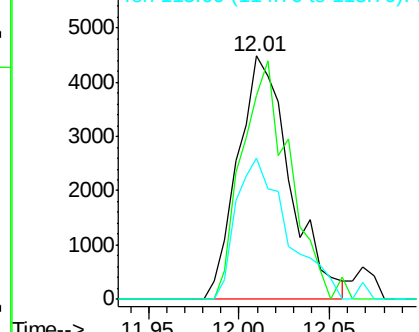
#37
2-Methylnaphthalene
Concen: 0.837 ng
RT: 12.01 min Scan# 1534
Delta R.T. 0.02 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 9020
Ion Ratio Lower Upper
142 100
141 83.8 71.9 107.9
115 57.8 25.4 38.0#

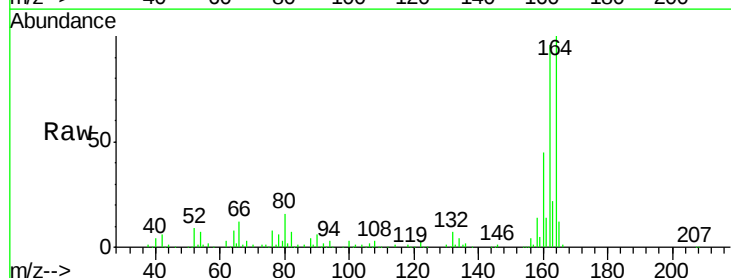


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

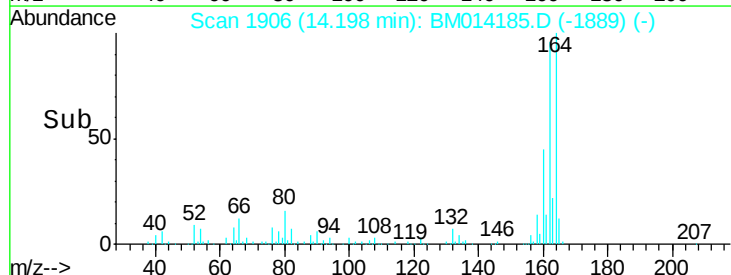
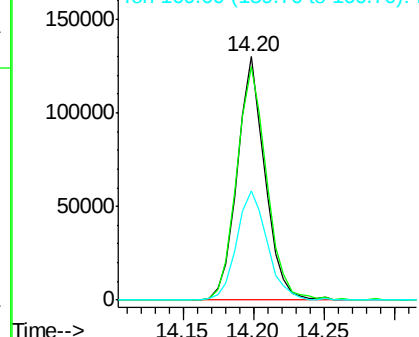


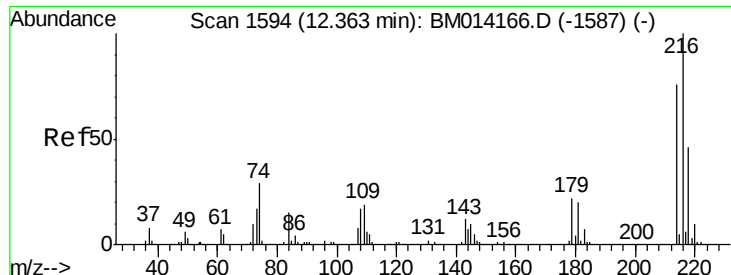
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:164 Resp: 178626
Ion Ratio Lower Upper
164 100
162 96.1 82.4 123.6
160 45.1 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

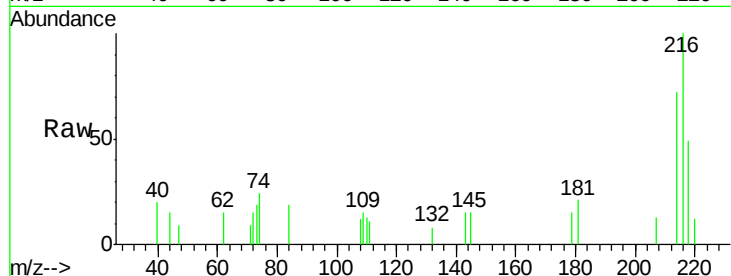




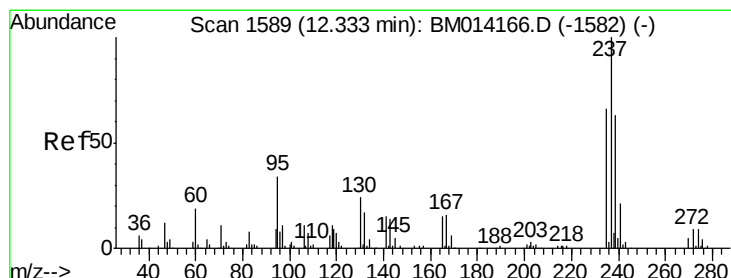
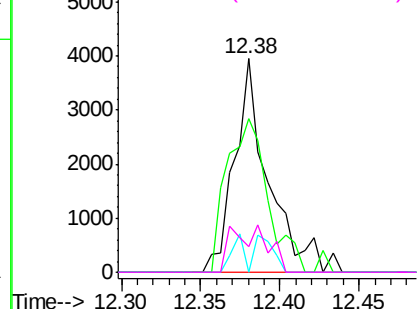
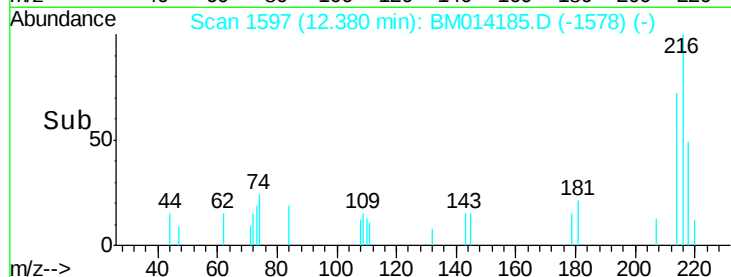
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.949 ng
 RT: 12.38 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	5940
Ion	Ratio	Lower	Upper
216	100		
214	85.9	0.0	0.0#
179	6.0	0.0	0.0#
108	11.7	0.0	0.0#

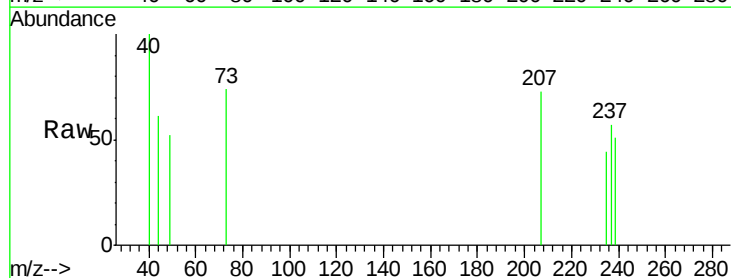


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

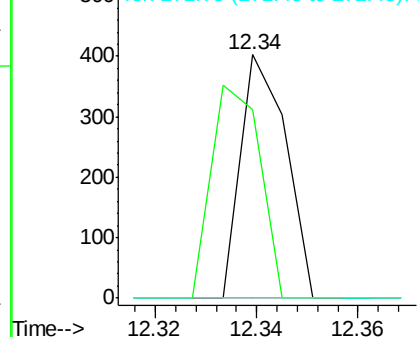
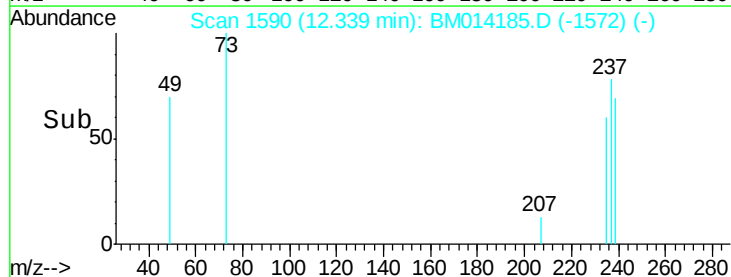


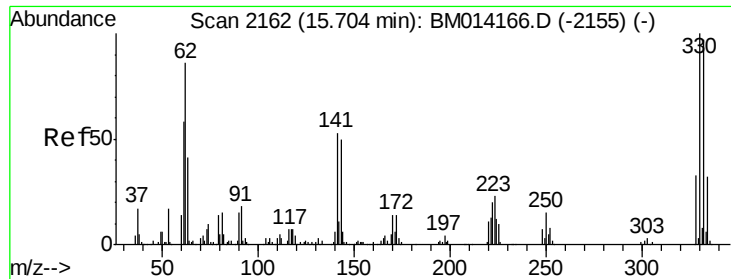
#40
 Hexachlorocyclopentadiene
 Concen: 6.234 ng
 RT: 12.34 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion:	237	Resp:	249
Ion	Ratio	Lower	Upper
237	100		
235	77.4	42.0	82.0
272	0.0	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

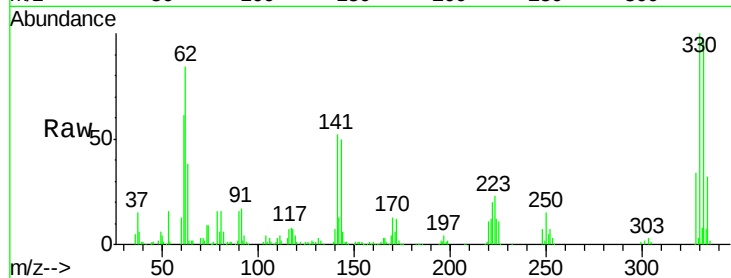




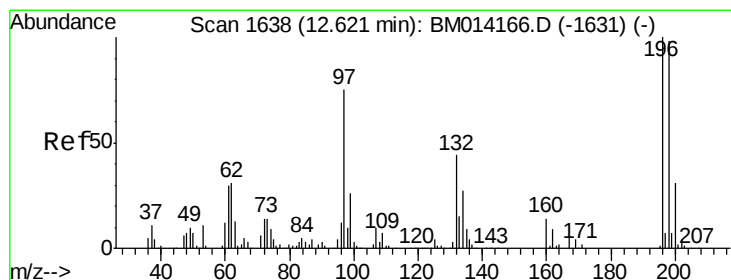
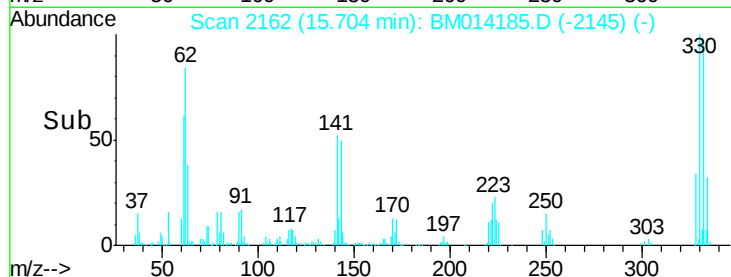
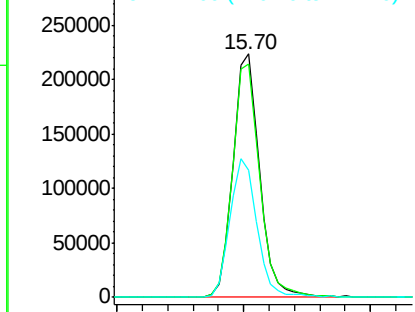
#41
 2,4,6-Tribromophenol
 Concen: 127.790 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	58.1	0.0	0.0#

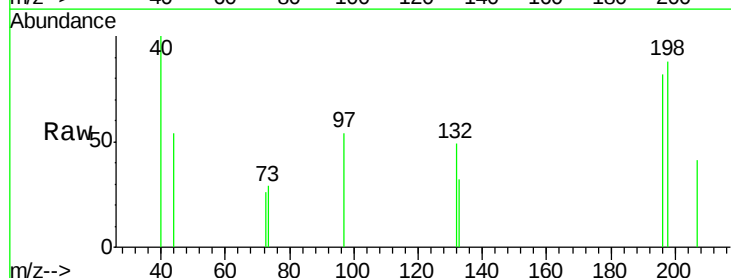


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

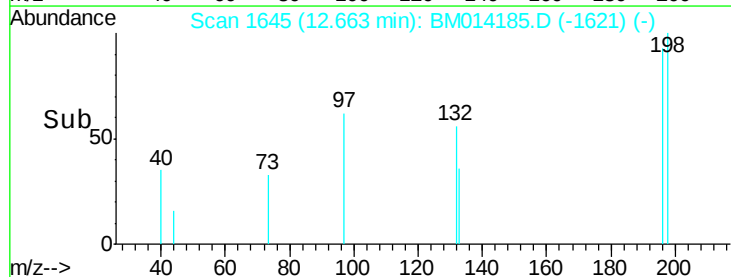
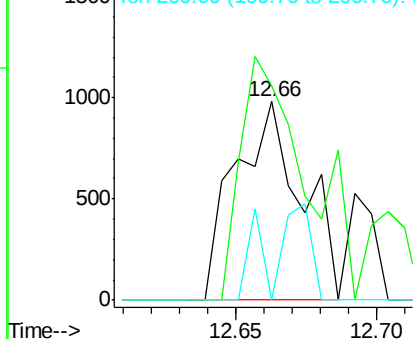


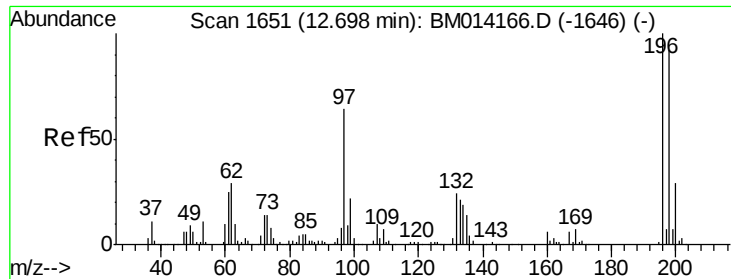
#42
 2,4,6-Trichlorophenol
 Concen: 0.436 ng
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.04 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	107.7	76.3	114.5
200	0.0	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

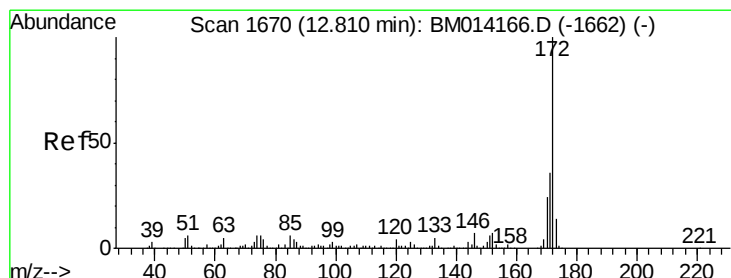
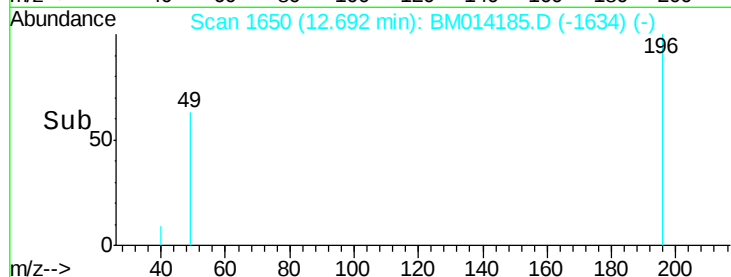
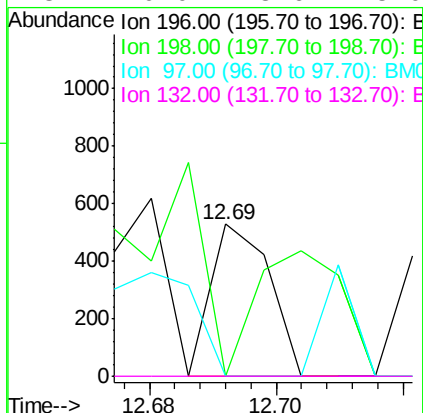
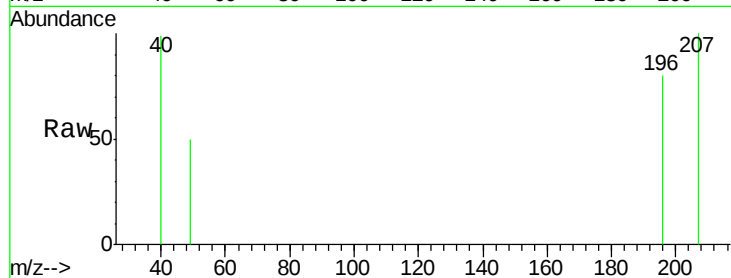




#43
 2,4,5-Trichlorophenol
 Concen: 0.083 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

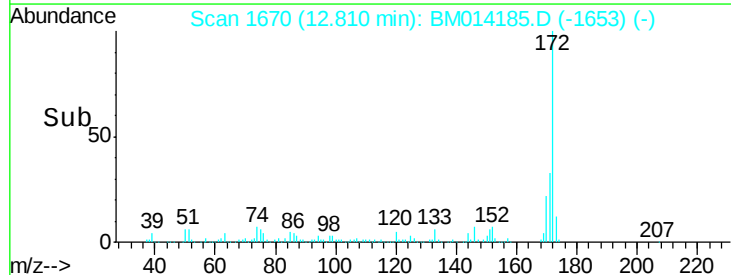
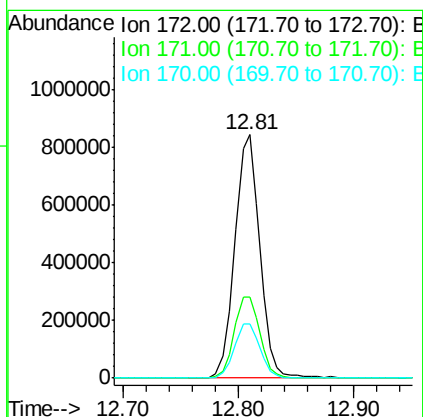
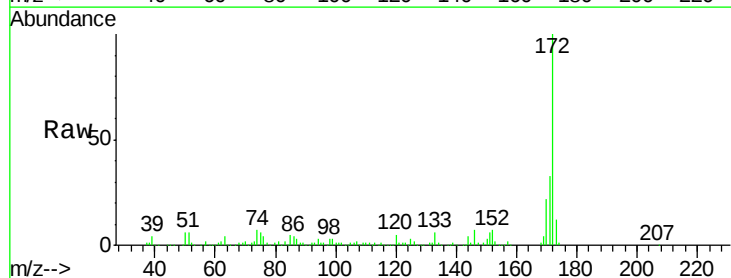
Instrument :
 BNA_M
 ClientSampleId :

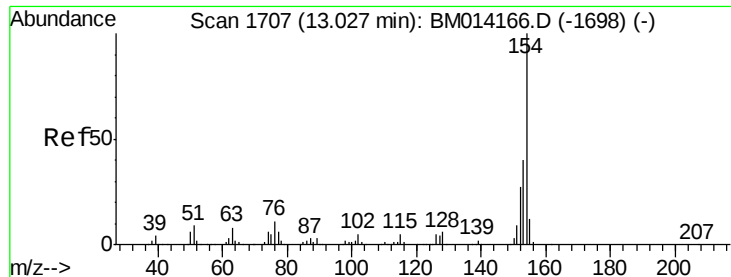
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.4	119.0#
97	0.0	26.8	40.2#
132	0.0	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 88.136 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	28.5	42.7
170	22.3	18.8	28.2

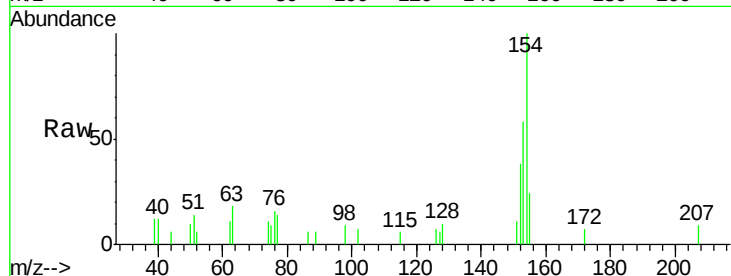




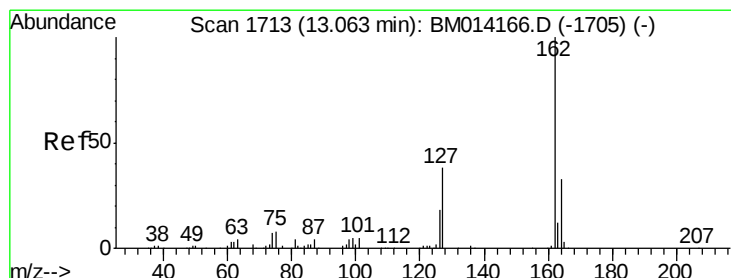
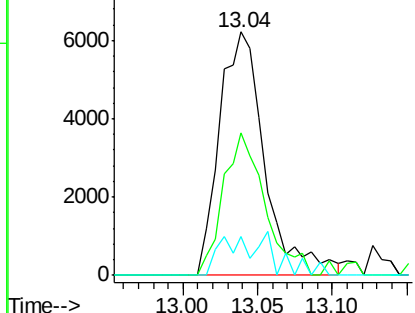
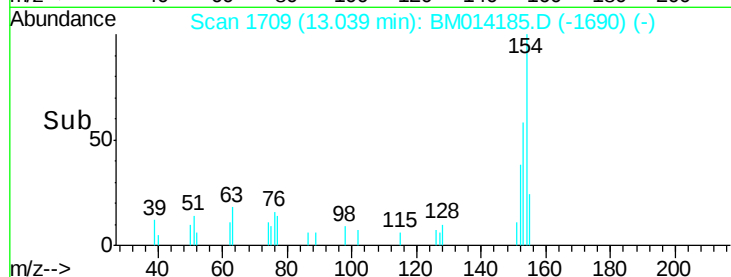
#45
 1,1'-Biphenyl
 Concen: 0.853 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	154	Resp	13192
Ion Ratio	100	Lower	Upper
153	58.4	20.7	60.7
76	16.1	0.0	30.9

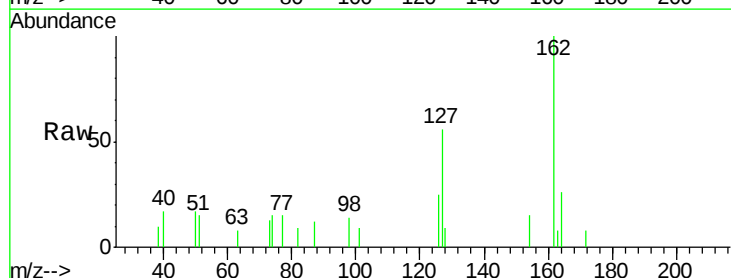


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

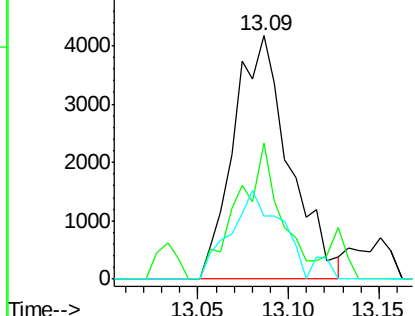
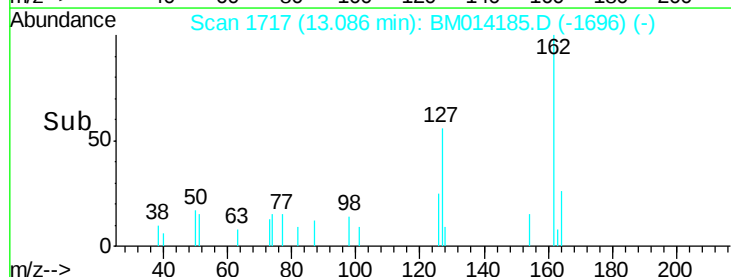


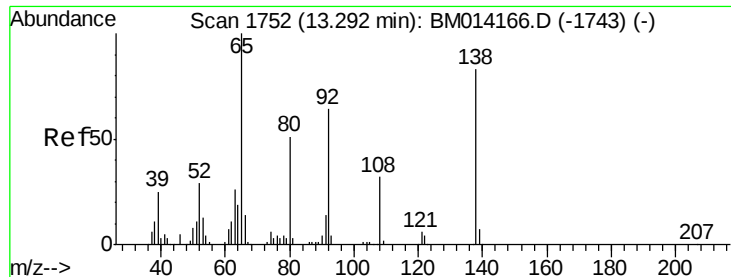
#46
 2-Chloronaphthalene
 Concen: 0.759 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.02 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion	162	Resp	8916
Ion Ratio	100	Lower	Upper
127	55.8	26.9	40.3#
164	25.8	26.8	40.2#



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





#47

2-Nitroaniline

Concen: 0.324 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.05 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

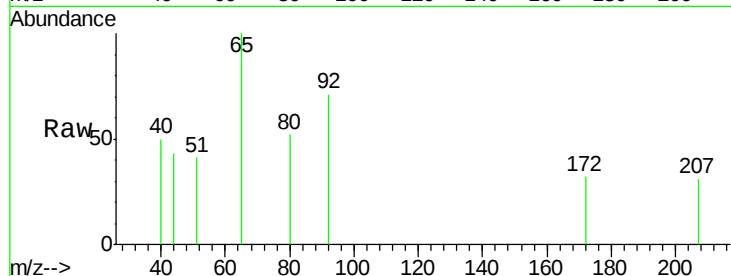
Tot Ion: 65 Resp: 1400

Ion Ratio Lower Upper

65 100

92 70.9 59.1 88.7

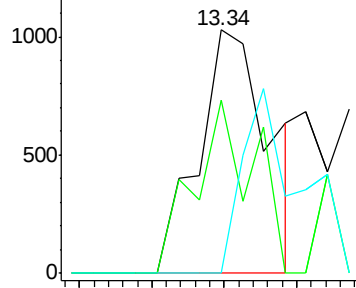
138 0.0 93.9 140.9#



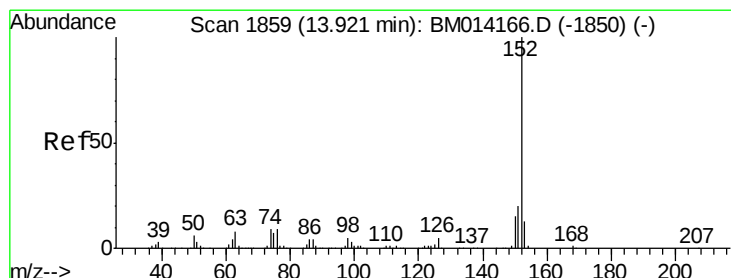
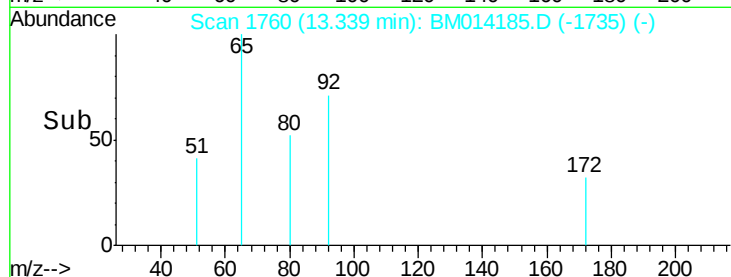
Abundance Ion 65.00 (64.70 to 65.70): BM014166.D (-1743) (-)

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

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



Time--> 13.30 13.32 13.34 13.36



#48

Acenaphthylene

Concen: 0.735 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

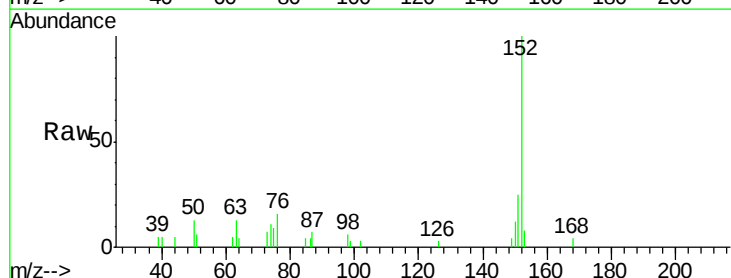
Tgt Ion: 152 Resp: 14147

Ion Ratio Lower Upper

152 100

151 25.3 15.9 23.9#

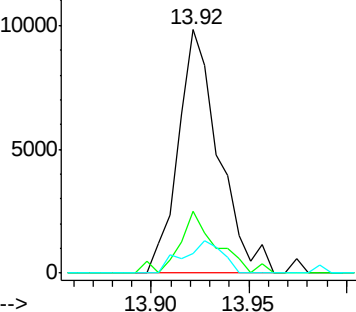
153 7.9 10.6 16.0#



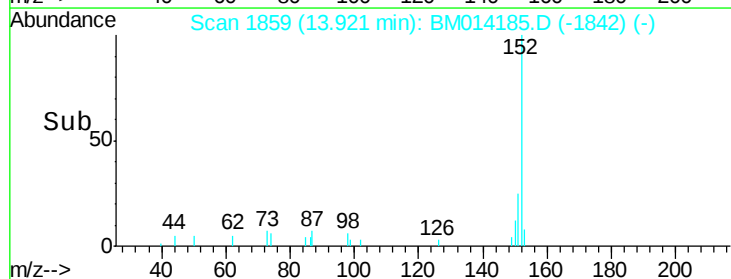
Abundance Ion 152.00 (151.70 to 152.70): BM014166.D (-1850) (-)

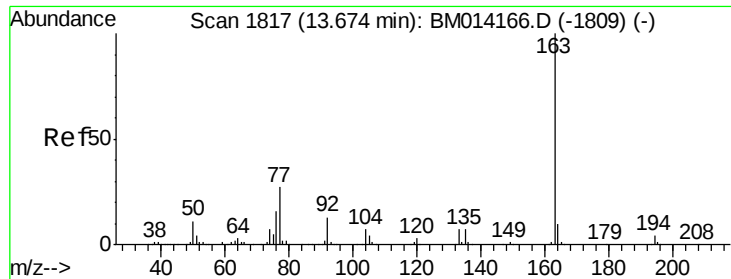
Ion 151.00 (150.70 to 151.70): BM014166.D (-1850) (-)

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



Time--> 13.90 13.95





#49

Dimethylphthalate

Concen: 0.868 ng

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

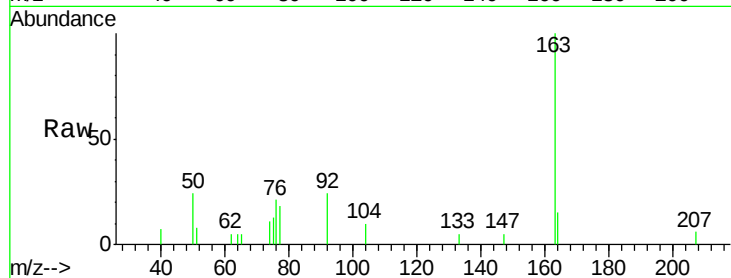
Tot Ion:163 Resp: 13883

Ion Ratio Lower Upper

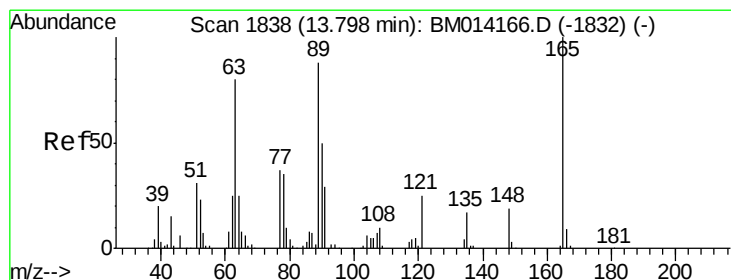
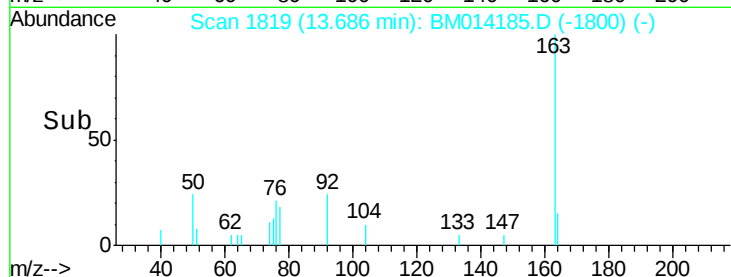
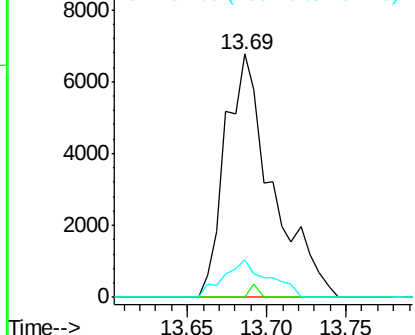
163 100

194 0.0 2.7 4.1#

164 15.4 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: 0.570 ng

RT: 13.82 min Scan# 1842

Delta R.T. 0.02 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

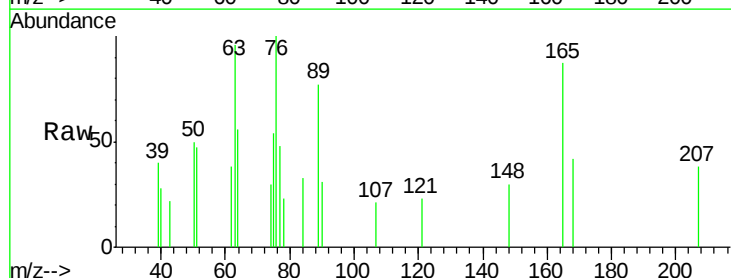
Tgt Ion:165 Resp: 1869

Ion Ratio Lower Upper

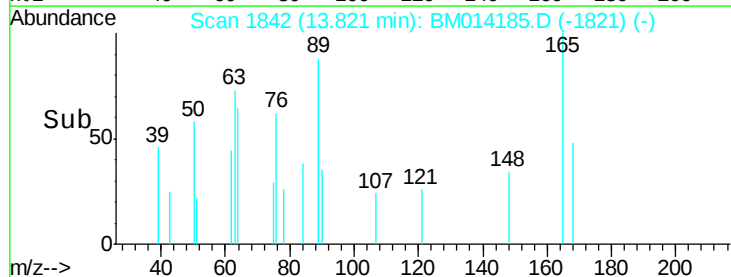
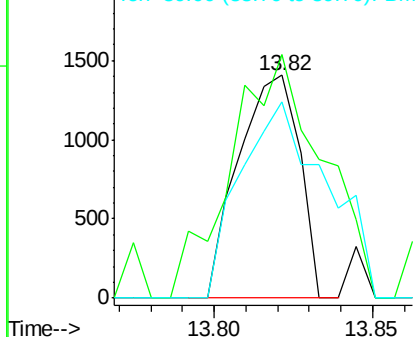
165 100

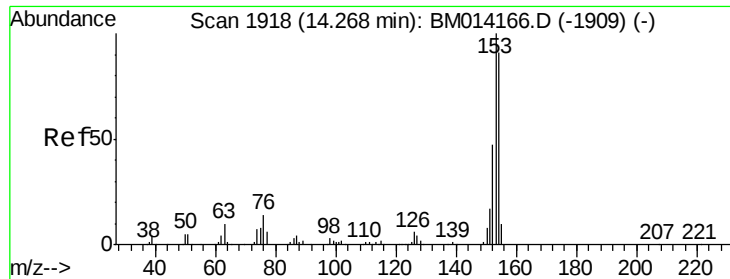
63 109.4 44.1 66.1#

89 88.4 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: 0.881 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

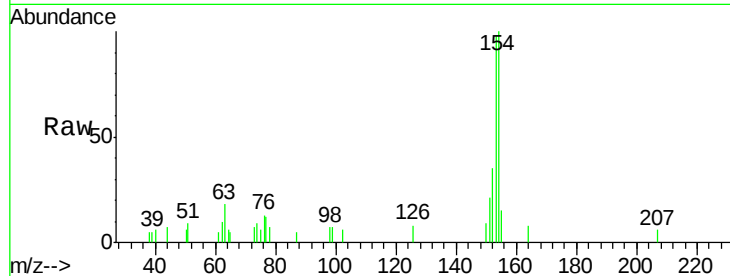
Tot Ion:154 Resp: 10461

Ion Ratio Lower Upper

154 100

153 98.4 90.0 135.0

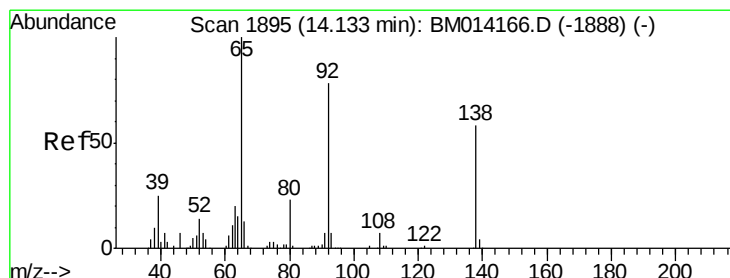
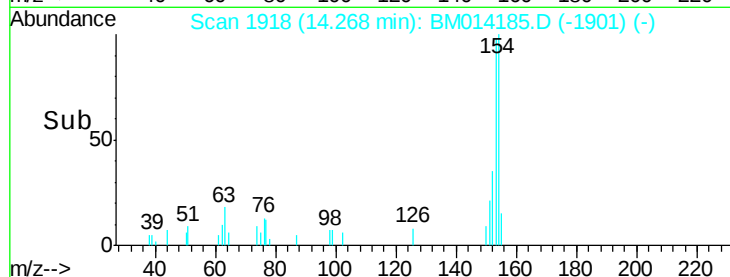
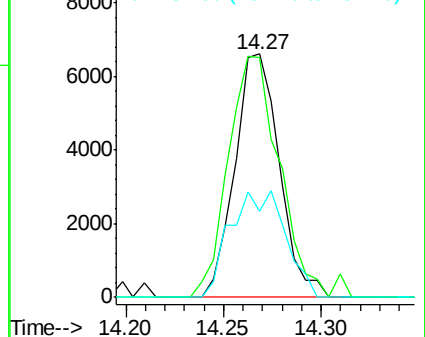
152 35.2 42.6 63.8#



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: 0.079 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.04 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

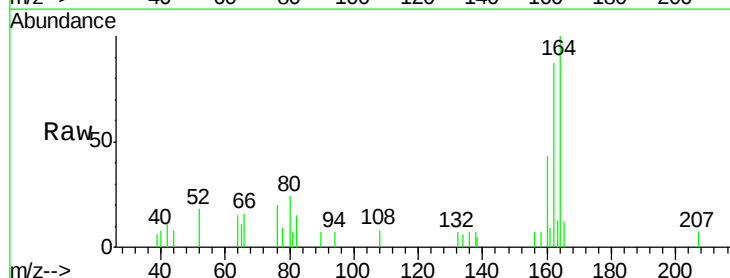
Tgt Ion:138 Resp: 268

Ion Ratio Lower Upper

138 100

108 64.6 7.3 10.9#

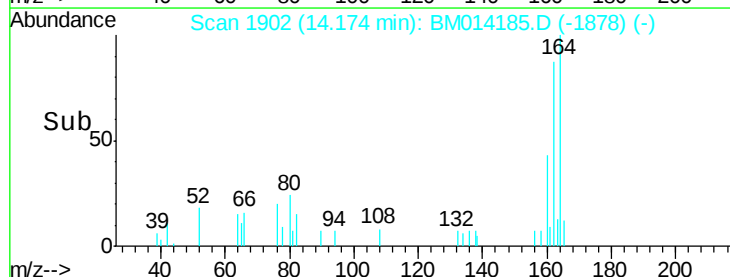
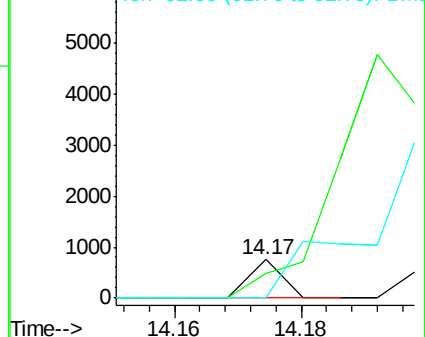
92 0.0 76.6 114.8#

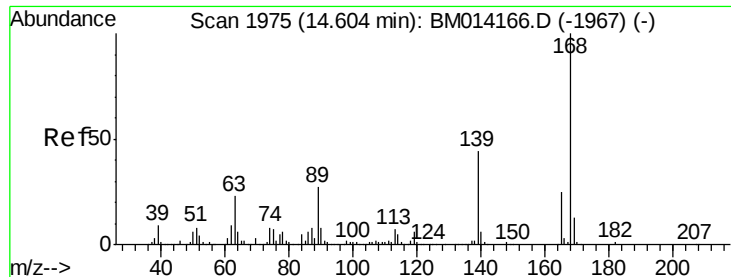


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#54

Dibenzenofuran

Concen: 0.821 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.02 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

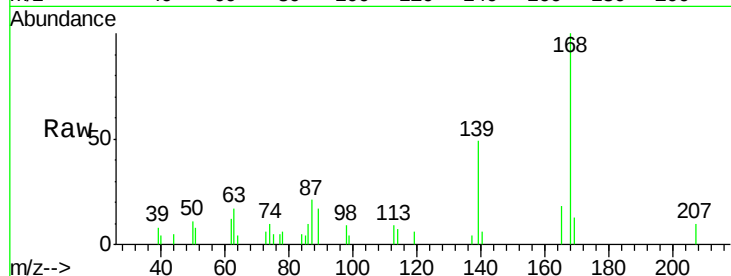
Tot Ion:168 Resp: 15235

Ion Ratio Lower Upper

168 100

139 49.1 27.3 40.9#

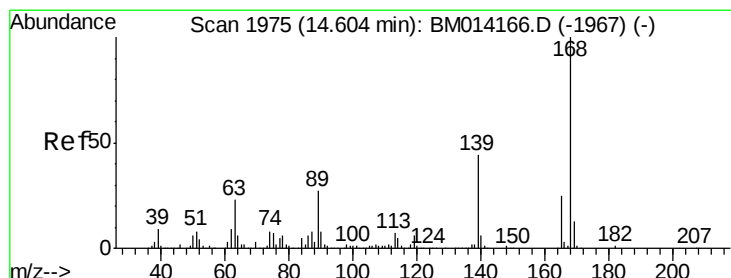
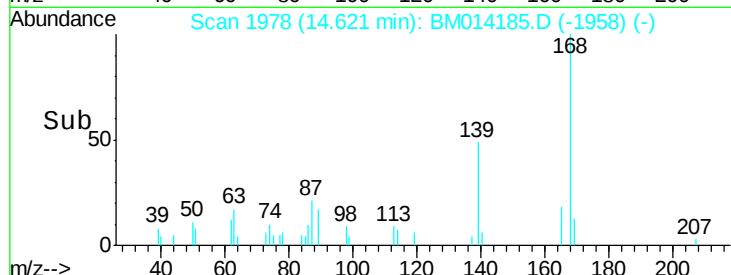
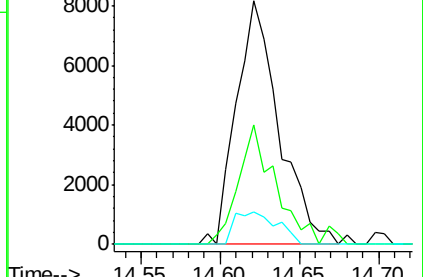
169 13.3 10.6 16.0



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



#56

2,4-Dinitrotoluene

Concen: 0.253 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.02 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Tgt Ion:165 Resp: 1281

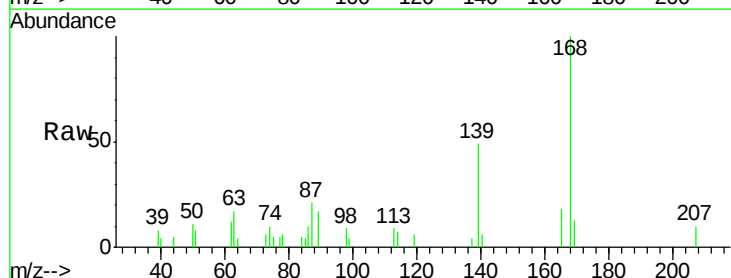
Ion Ratio Lower Upper

165 100

63 95.2 52.4 78.6#

89 96.1 72.4 108.6

182 0.0 2.0 3.0#

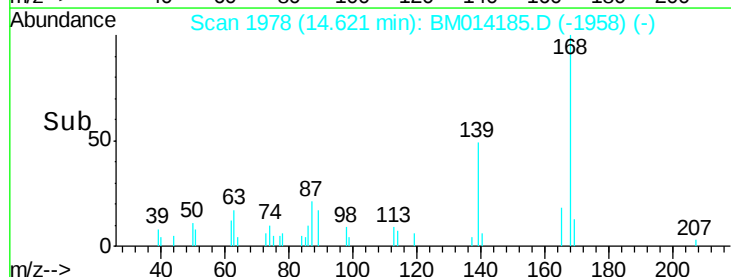
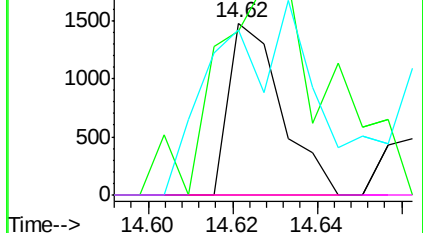


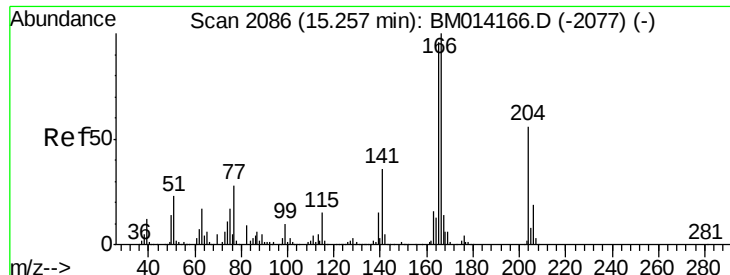
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E

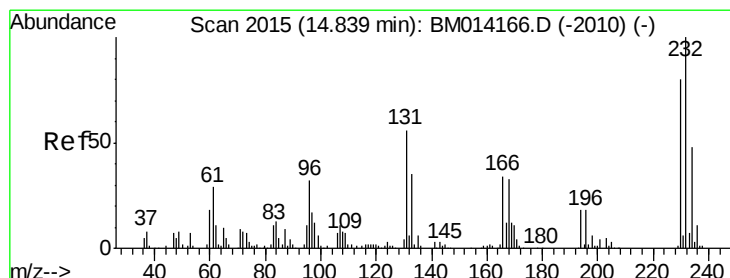
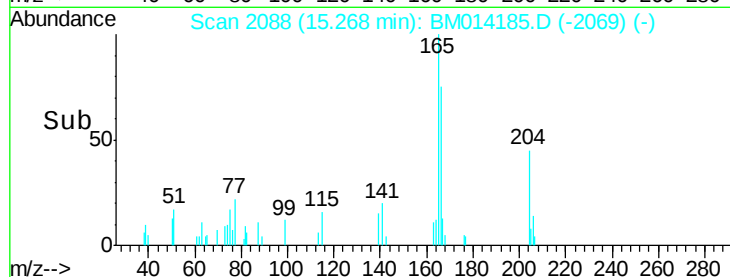
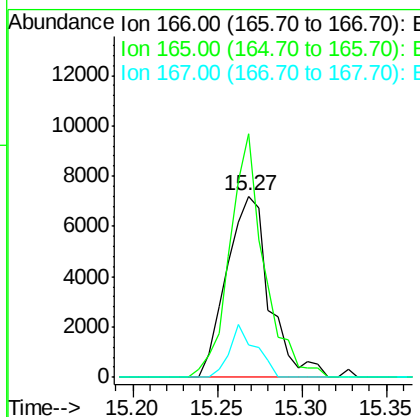
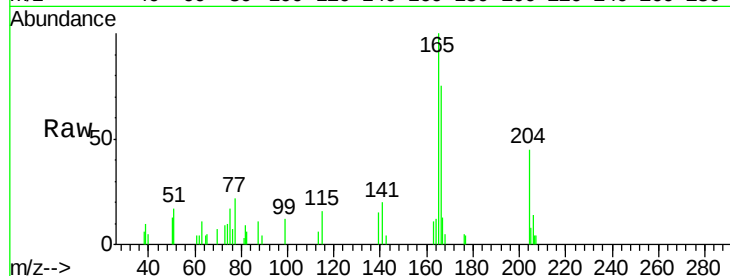




#57
 Fluorene
 Concen: 0.777 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

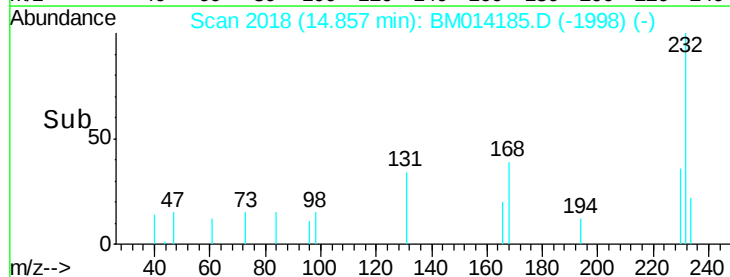
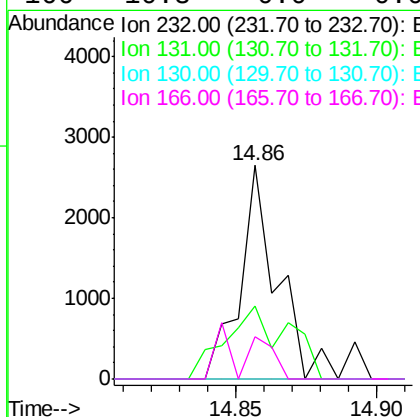
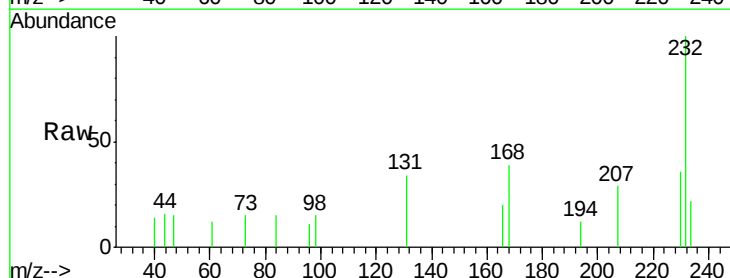
Instrument :
 BNA_M
 ClientSampleId :

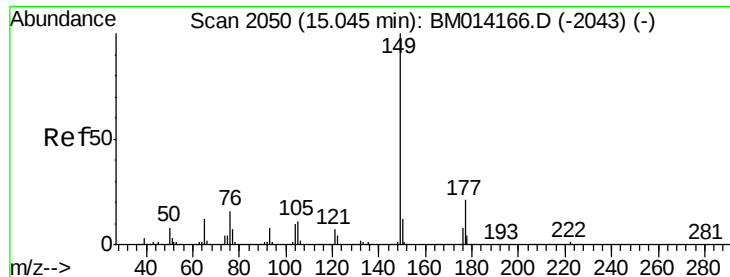
Tot Ion:166 Resp: 12686
 Ion Ratio Lower Upper
 166 100
 165 134.2 79.0 118.4#
 167 17.5 10.3 15.5#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.603 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.02 min
 Lab File: BM014185.D
 Acq: 08 Feb 2018 09:38

Tgt Ion:232 Resp: 2411
 Ion Ratio Lower Upper
 232 100
 131 58.2 0.0 0.0#
 130 0.0 0.0 0.0
 166 10.3 0.0 0.0#

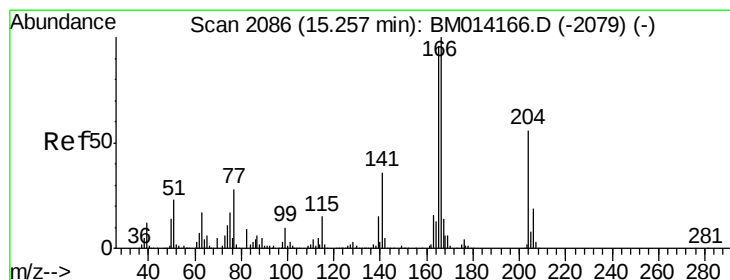
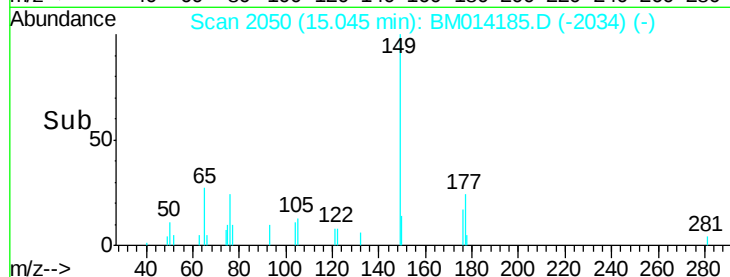
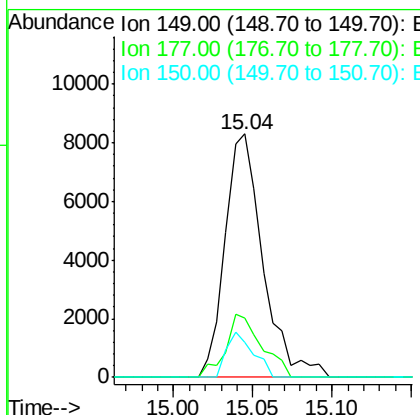
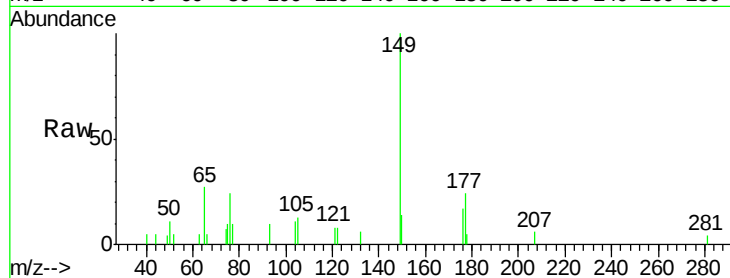




#59
Diethylphthalate
Concen: 0.776 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

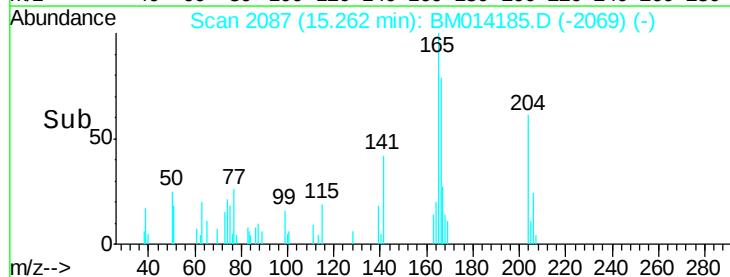
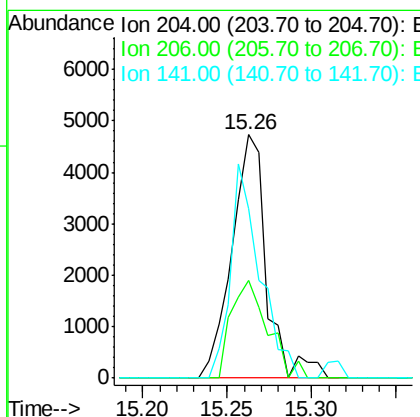
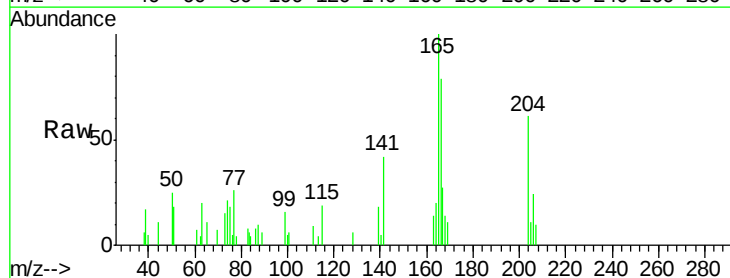
Instrument :
BNA_M
ClientSampleId :

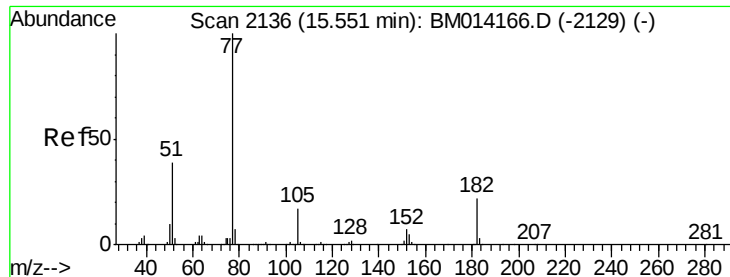
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	14.1	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 0.795 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.9	26.6	39.8#
141	69.6	45.2	67.8#





#62

Azobenzene

Concen: 0.821 ng

RT: 15.56 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 15131

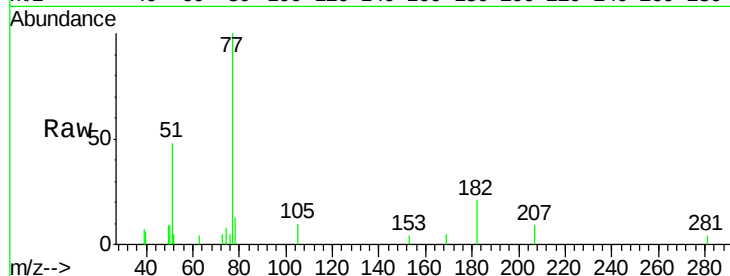
Ion Ratio Lower Upper

77 100

182 21.0 6.5 46.5

105 10.4 3.8 43.8

51 47.6 5.5 45.5#

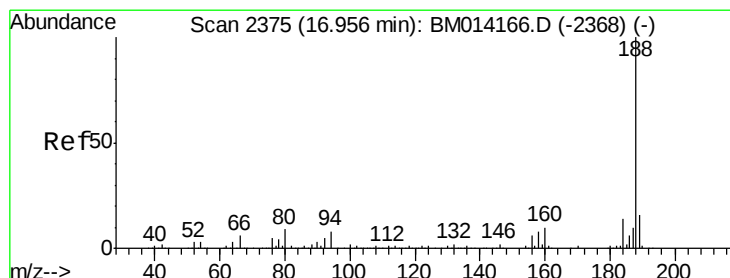
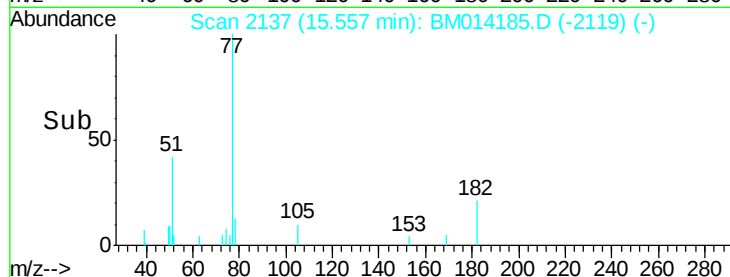
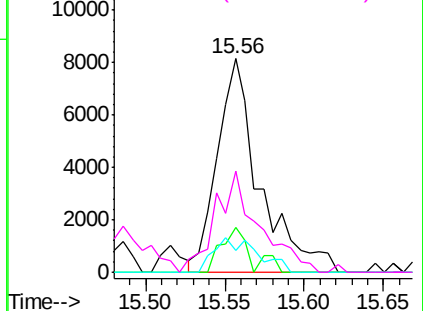


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

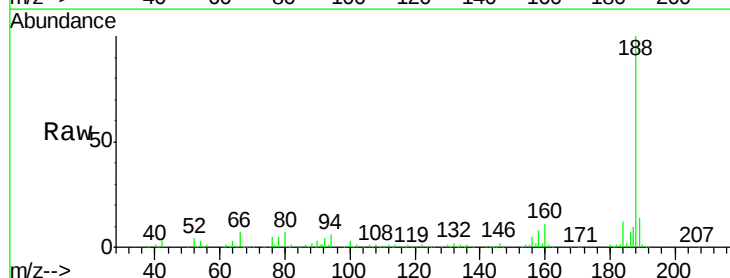
Tgt Ion: 188 Resp: 443899

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

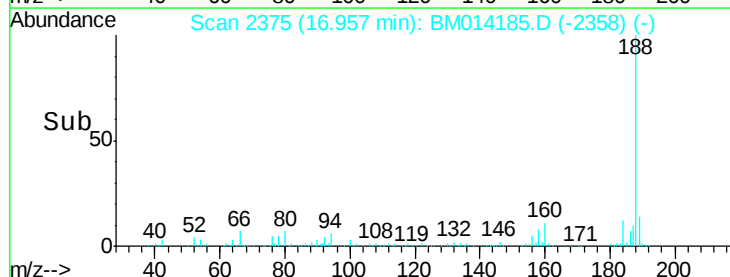
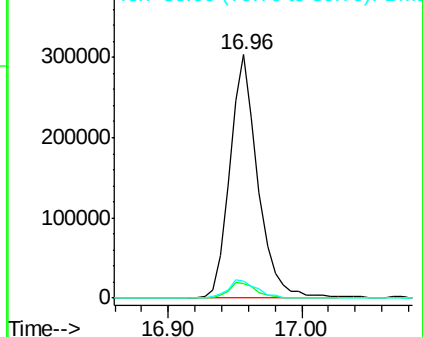
80 7.2 9.3 13.9#

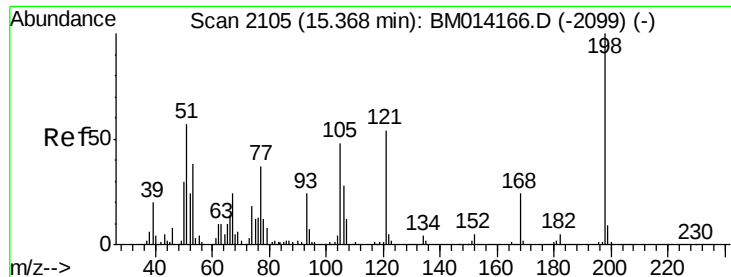


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

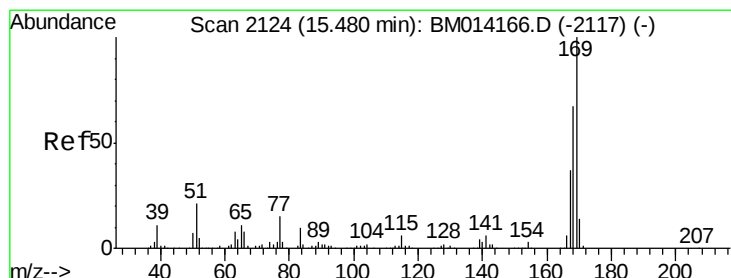
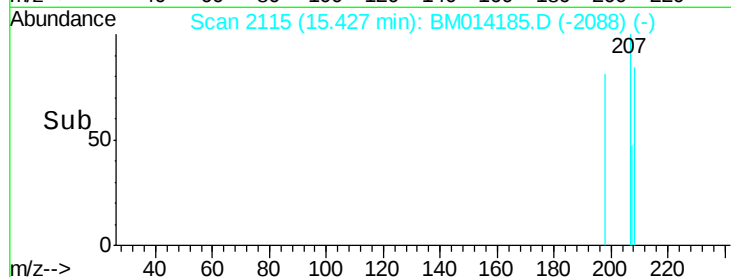
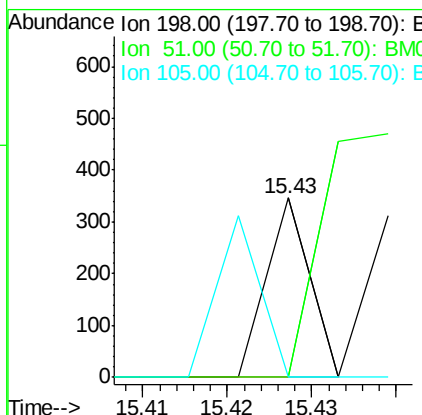
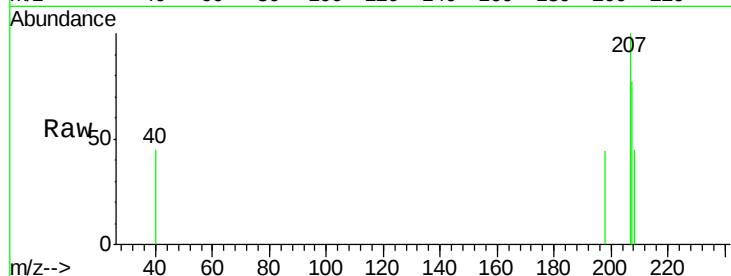




#64
4,6-Dinitro-2-methylphenol
Concen: 5.604 ng
RT: 15.43 min Scan# 2115
Delta R.T. 0.06 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

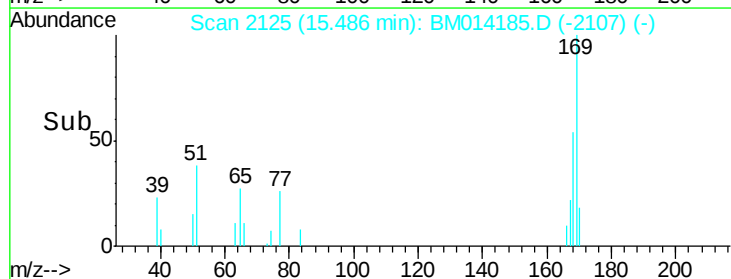
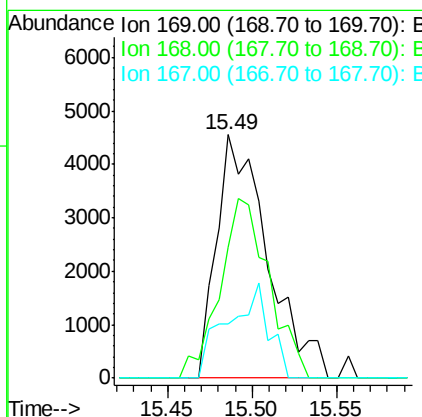
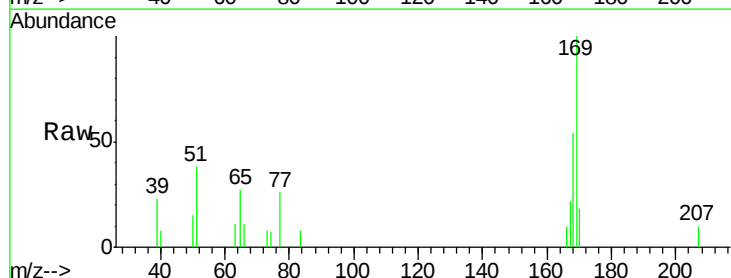
Instrument :
BNA_M
ClientSampleId :

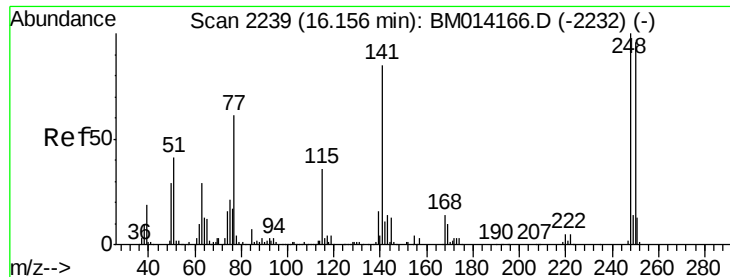
Tot Ion:198 Resp: 122
Ion Ratio Lower Upper
198 100
51 0.0 28.8 68.8#
105 0.0 30.5 70.5#



#65
n-Nitrosodiphenylamine
Concen: 0.684 ng
RT: 15.49 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:169 Resp: 9583
Ion Ratio Lower Upper
169 100
168 54.0 53.9 80.9
167 22.0 28.9 43.3#

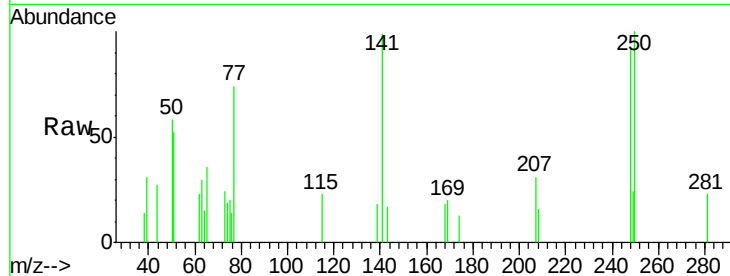




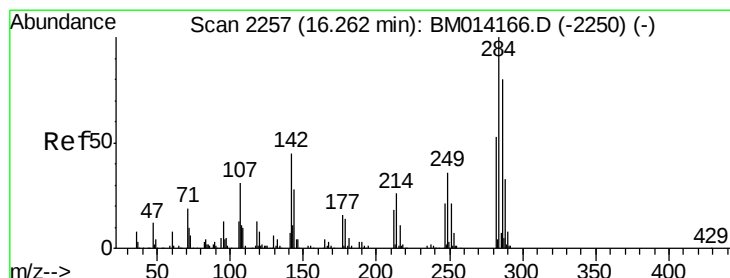
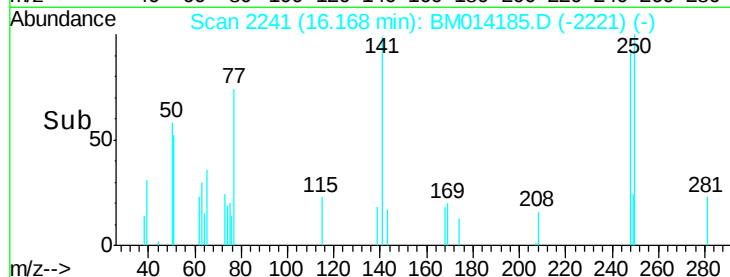
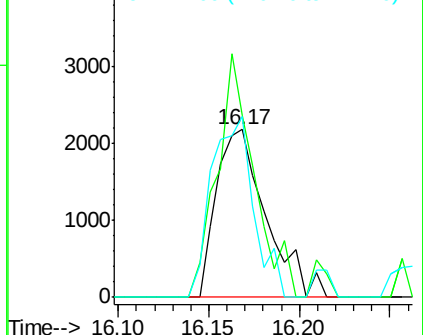
#66
4-Bromophenyl-phenylether
Concen: 0.799 ng
RT: 16.17 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 4157
Ion Ratio Lower Upper
248 100
250 108.9 77.4 116.0
141 108.0 45.2 67.8#

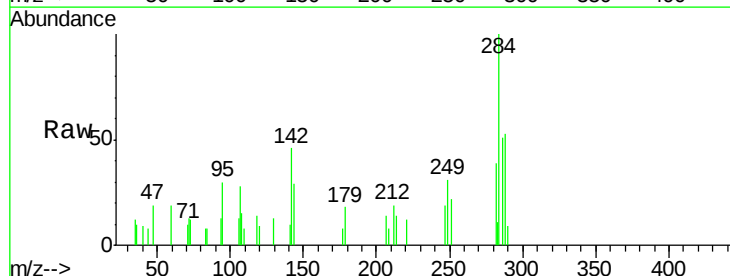


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

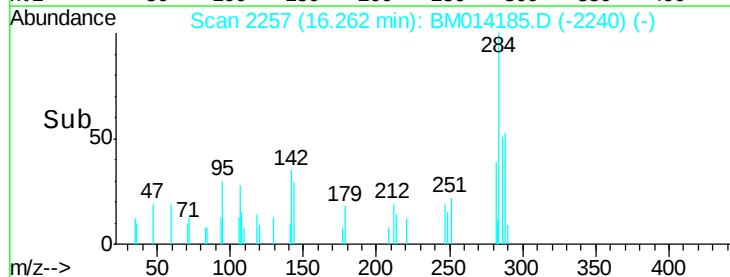
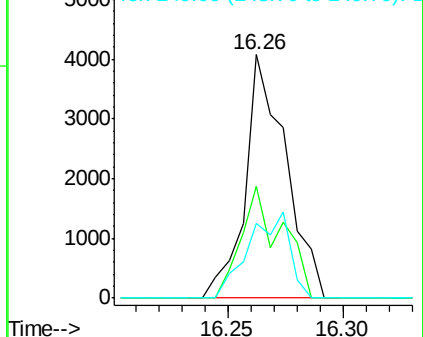


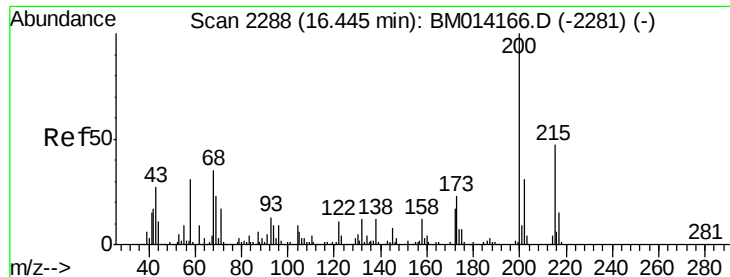
#67
Hexachlorobenzene
Concen: 0.875 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:284 Resp: 5000
Ion Ratio Lower Upper
284 100
142 45.9 20.4 30.6#
249 30.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 0.423 ng

RT: 16.47 min Scan# 2292

Delta R.T. 0.02 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

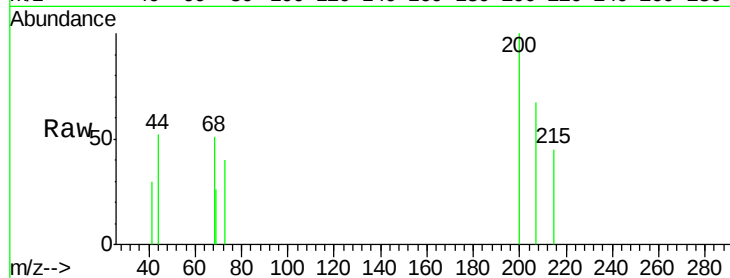
Tot Ion:200 Resp: 2221

Ion Ratio Lower Upper

200 100

173 0.0 4.8 44.8#

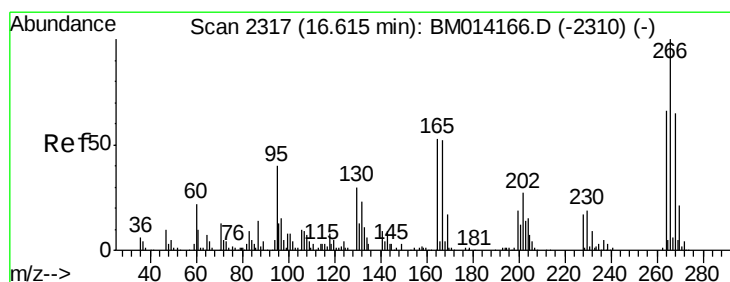
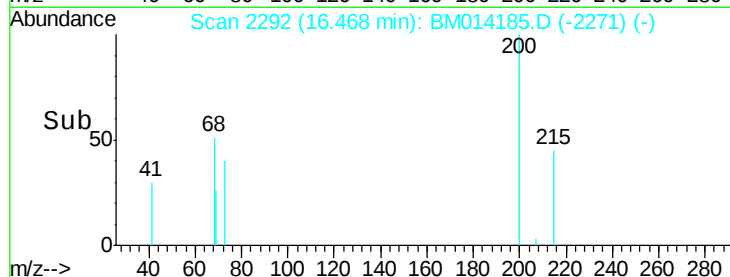
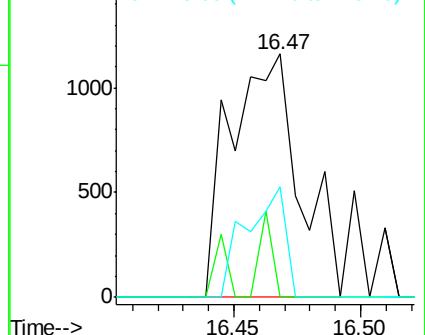
215 45.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 6.197 ng

RT: 16.64 min Scan# 2322

Delta R.T. 0.03 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

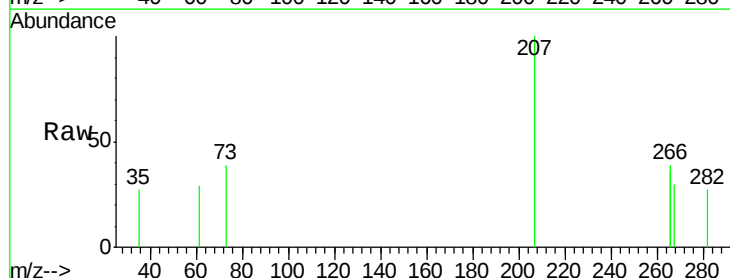
Tgt Ion:266 Resp: 1100

Ion Ratio Lower Upper

266 100

268 40.7 52.0 78.0#

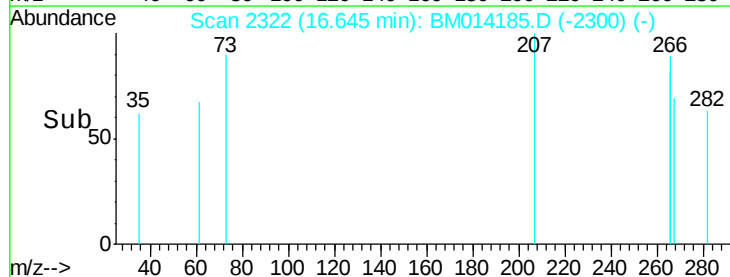
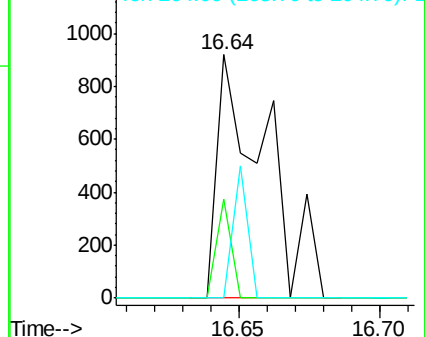
264 0.0 49.0 73.4#

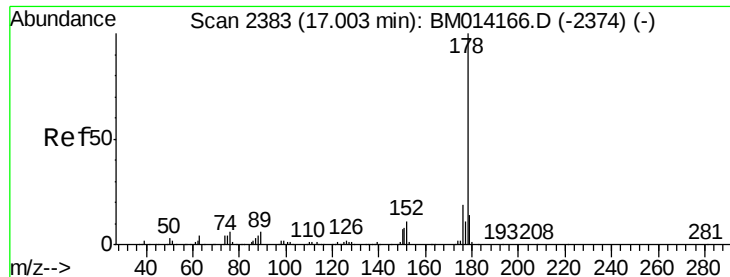


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.798 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

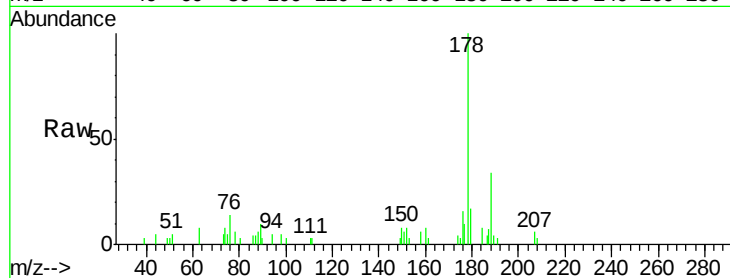
Tot Ion:178 Resp: 21378

Ion Ratio Lower Upper

178 100

176 15.7 15.2 22.8

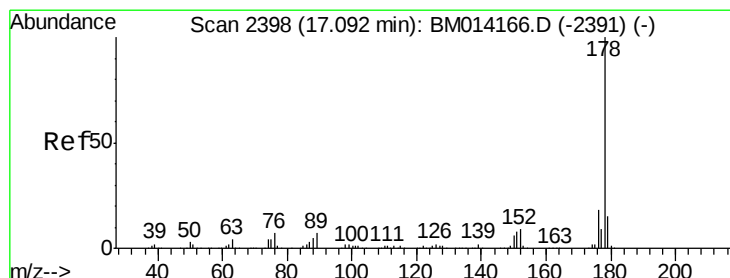
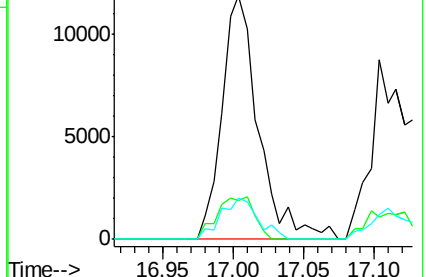
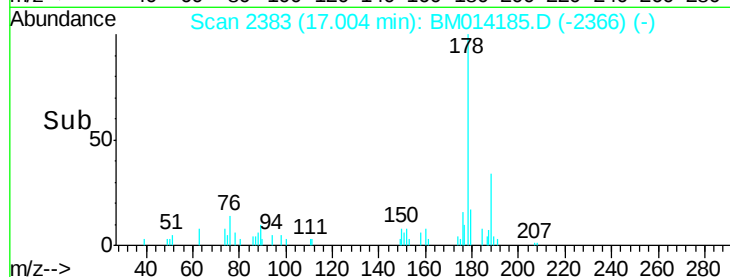
179 16.8 12.1 18.1



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: 0.753 ng

RT: 17.10 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

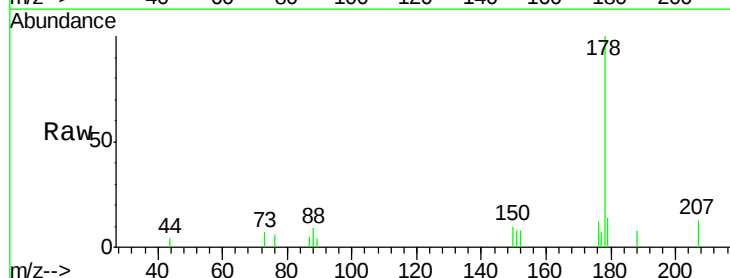
Tgt Ion:178 Resp: 19640

Ion Ratio Lower Upper

178 100

176 12.2 14.6 22.0#

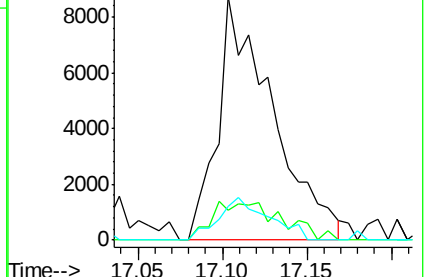
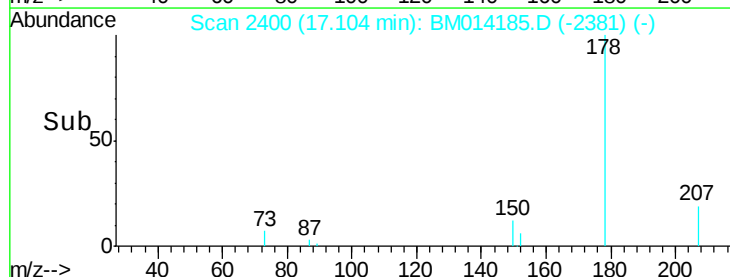
179 14.1 12.6 19.0

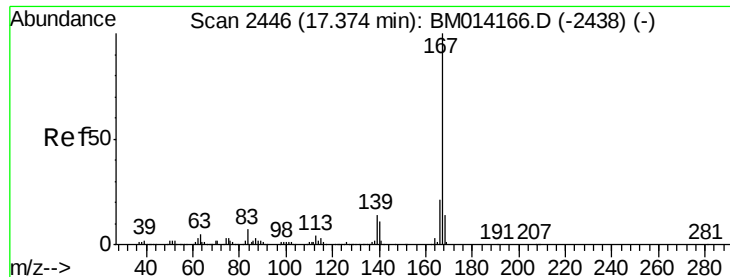


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.476 ng

RT: 17.41 min Scan# 2452

Delta R.T. 0.04 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

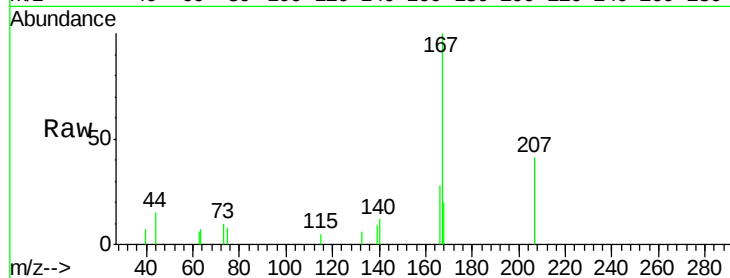
Tot Ion:167 Resp: 11665

Ion Ratio Lower Upper

167 100

166 28.1 17.2 25.8#

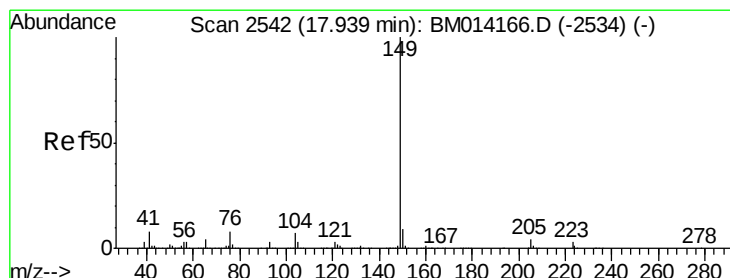
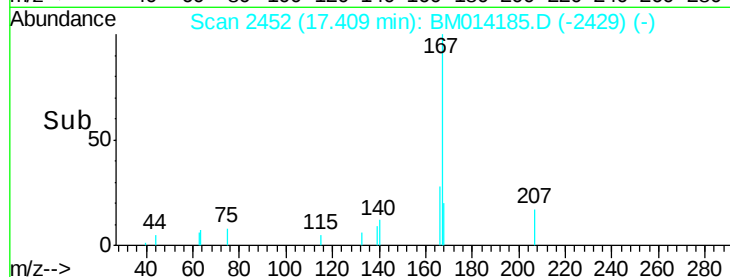
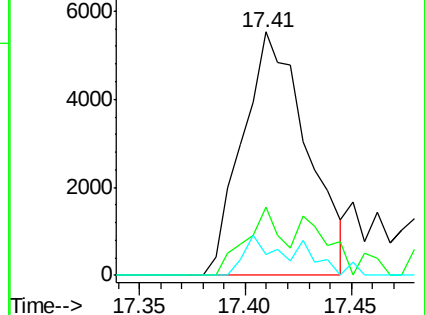
139 8.7 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.686 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

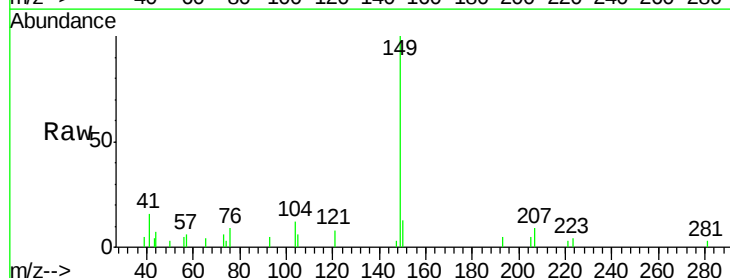
Tgt Ion:149 Resp: 21538

Ion Ratio Lower Upper

149 100

150 13.0 7.5 11.3#

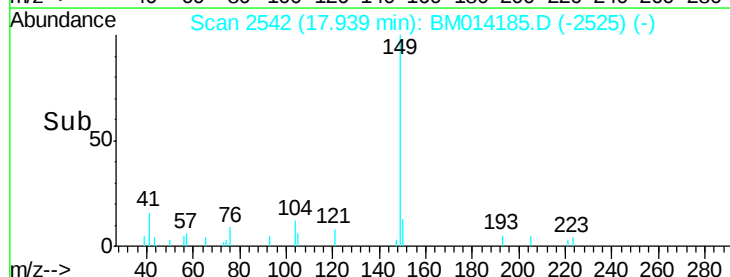
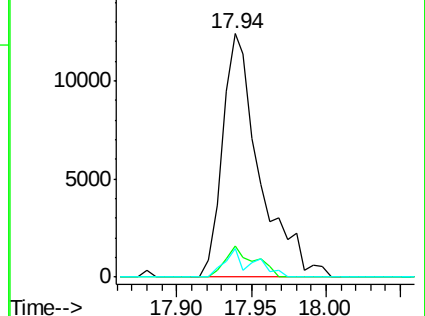
104 11.7 3.7 5.5#

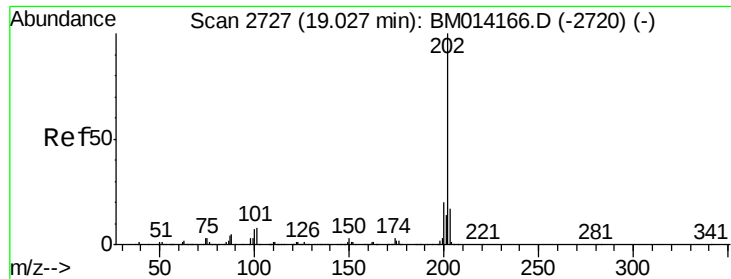


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.701 ng

RT: 19.04 min Scan# 2729

Delta R.T. 0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

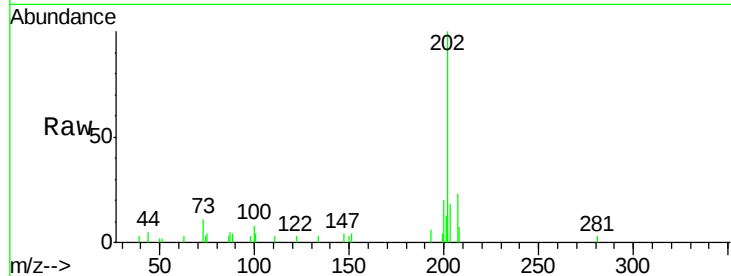
Tot Ion:202 Resp: 22113

Ion Ratio Lower Upper

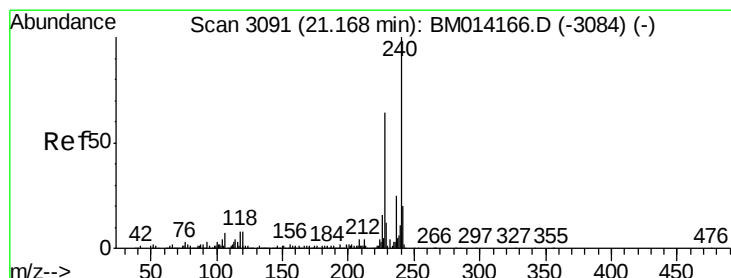
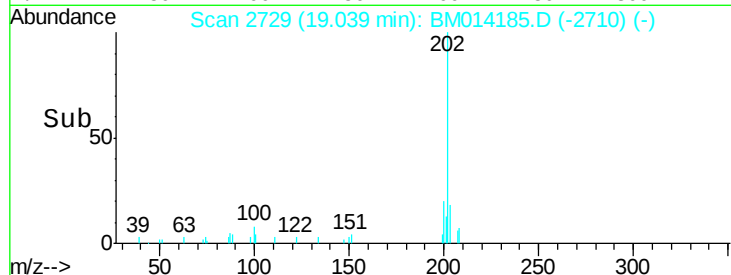
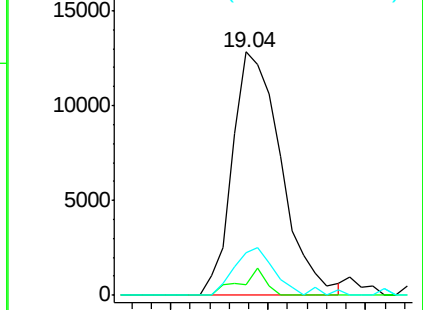
202 100

101 4.5 0.0 28.7

203 17.7 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: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

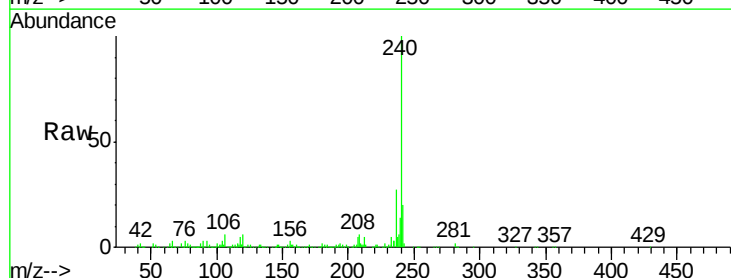
Tgt Ion:240 Resp: 480426

Ion Ratio Lower Upper

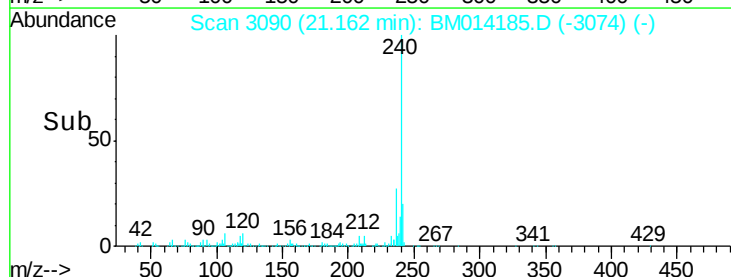
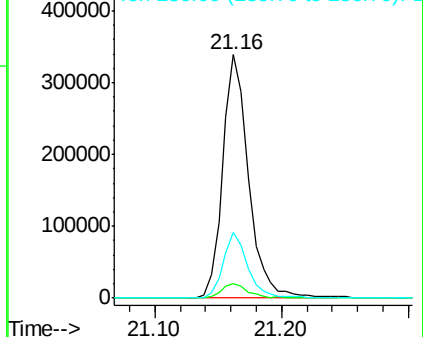
240 100

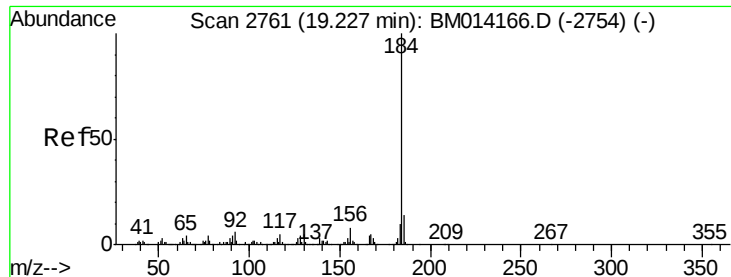
120 5.8 8.2 12.2#

236 26.7 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

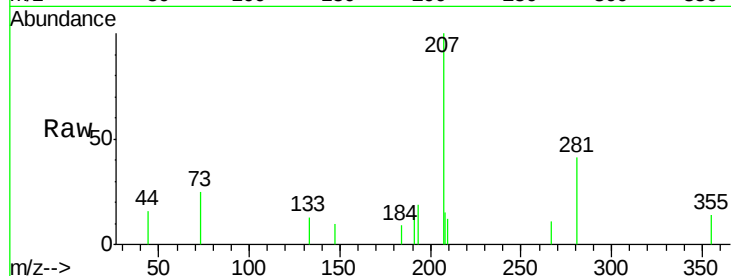




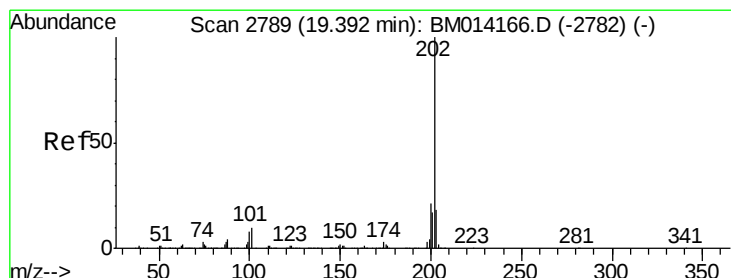
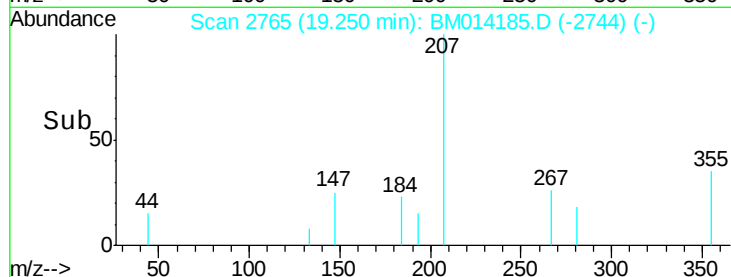
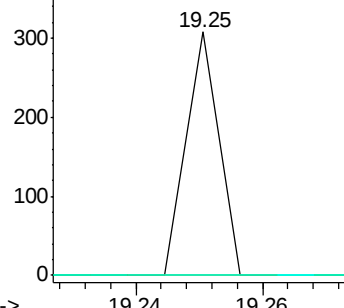
#76
Benzidine
Concen: 0.008 ng
RT: 19.25 min Scan# 2765
Delta R.T. 0.02 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 109
Ion Ratio Lower Upper
184 100
185 0.0 11.3 16.9#
183 0.0 8.9 13.3#

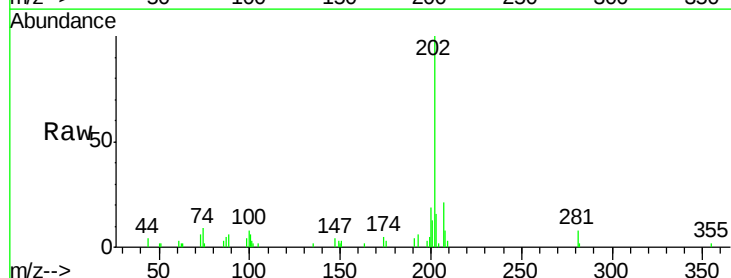


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

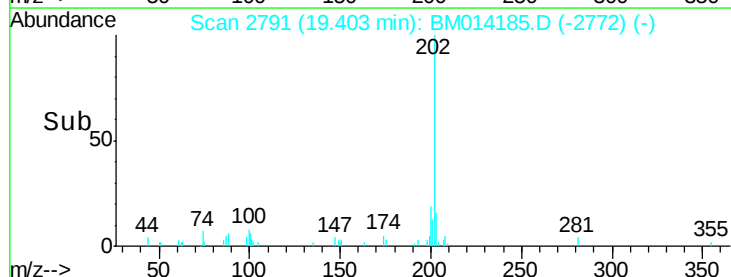
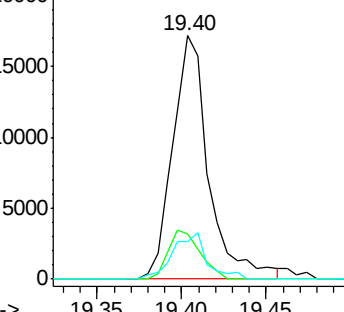


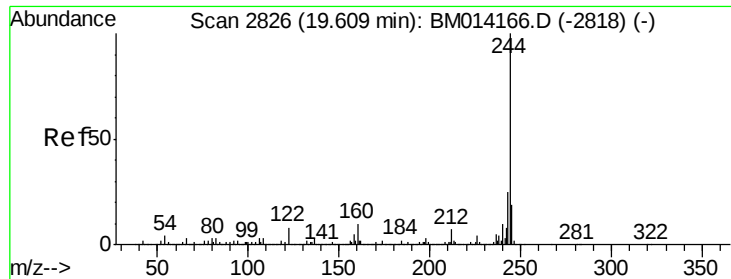
#77
Pyrene
Concen: 0.762 ng
RT: 19.40 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:202 Resp: 25420
Ion Ratio Lower Upper
202 100
200 18.6 16.9 25.3
203 15.6 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: 87.195 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

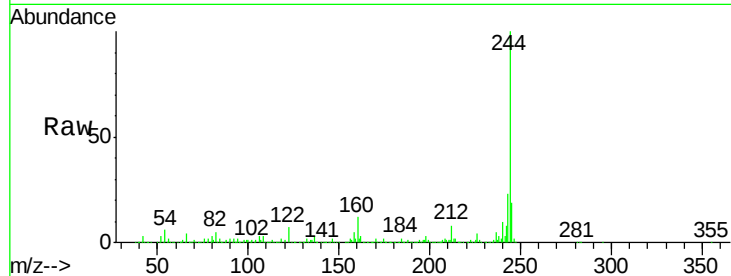
Tot Ion:244 Resp: 2143911

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

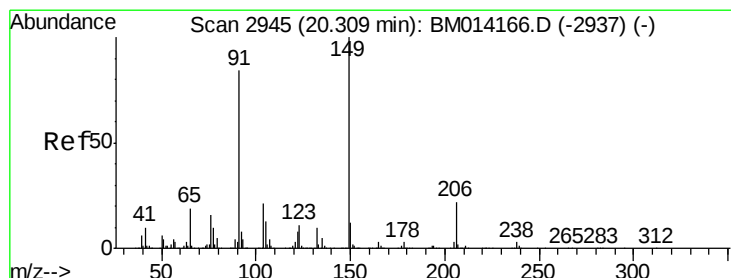
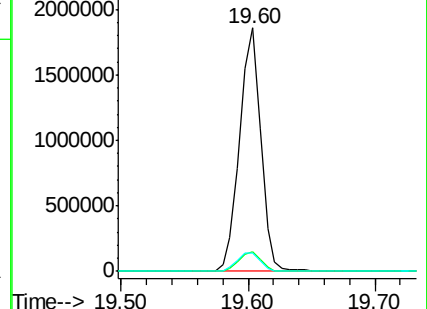
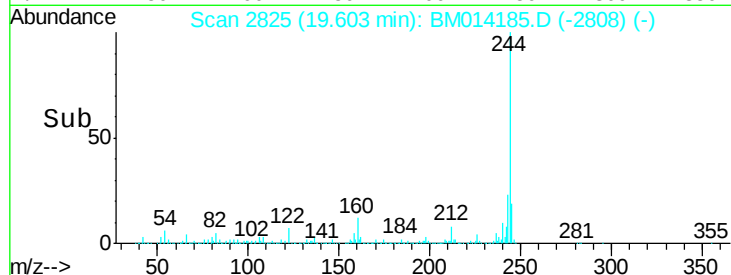
122 7.4 6.2 9.4



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: 0.628 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

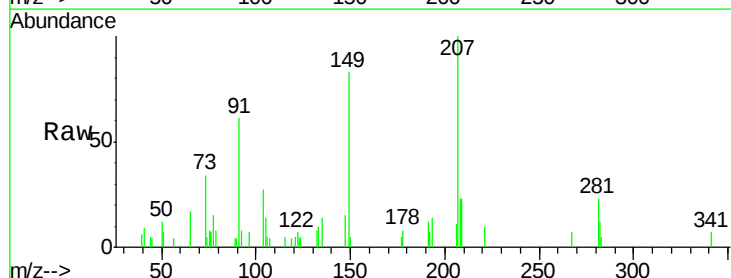
Tgt Ion:149 Resp: 9432

Ion Ratio Lower Upper

149 100

91 73.5 50.1 75.1

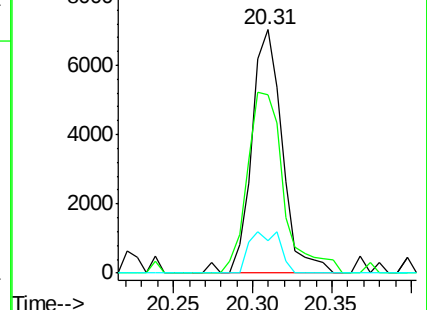
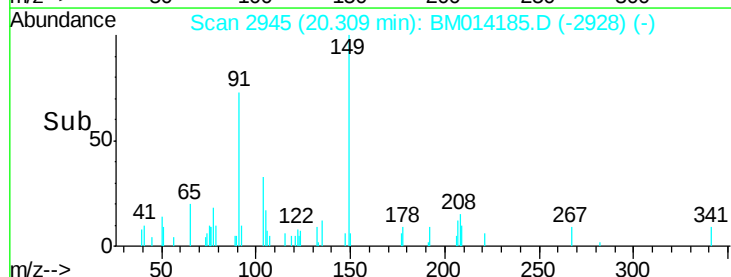
206 13.5 16.2 24.2#

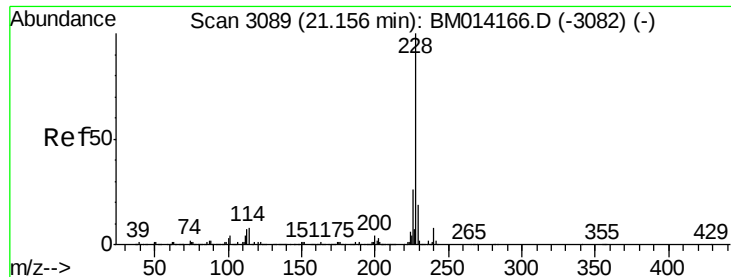


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

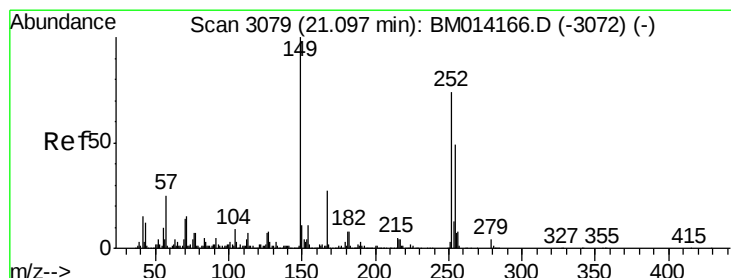
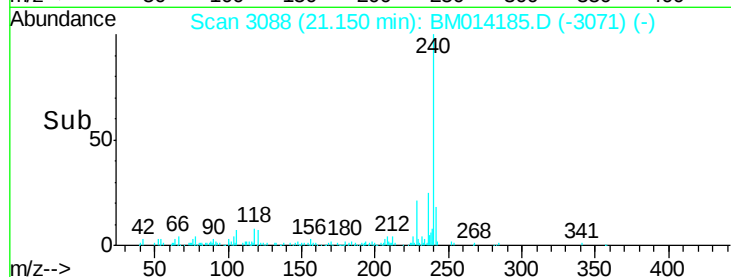
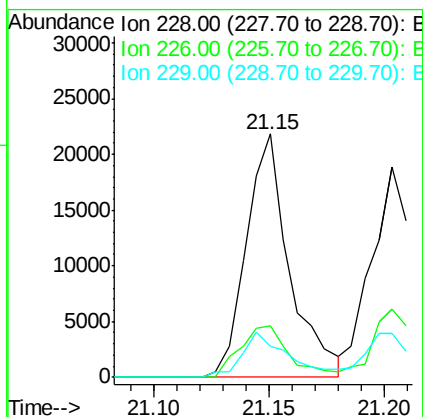
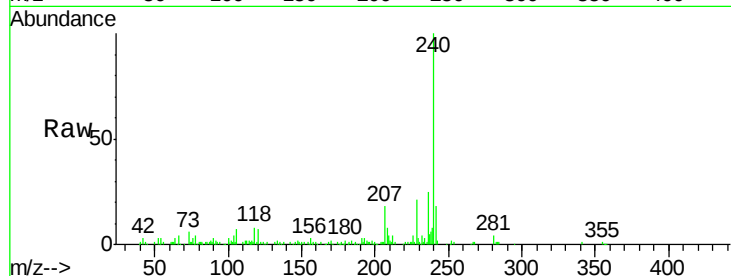




#80
Benzo(a)anthracene
Concen: 0.913 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

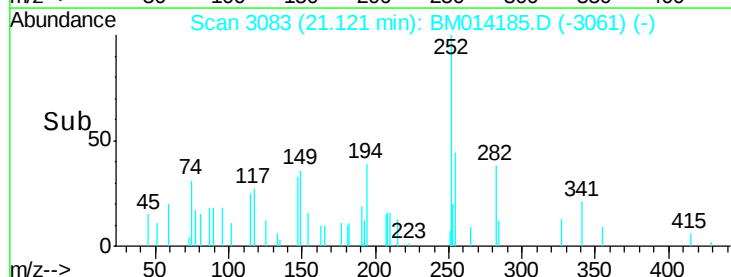
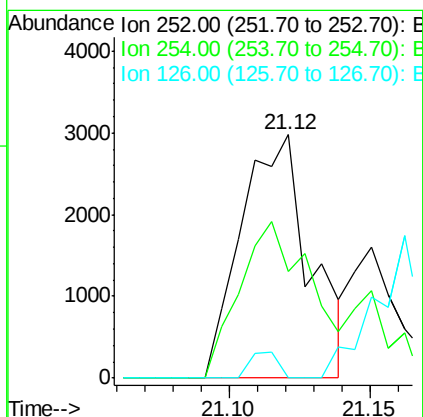
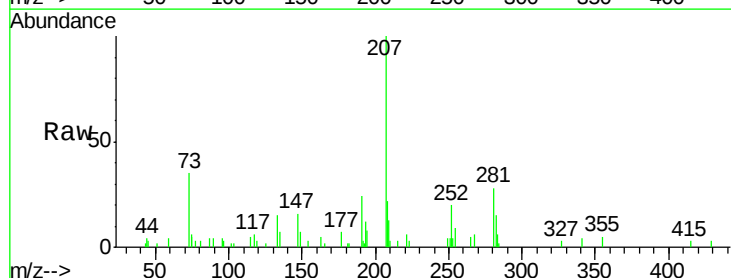
Instrument :
BNA_M
ClientSampled :

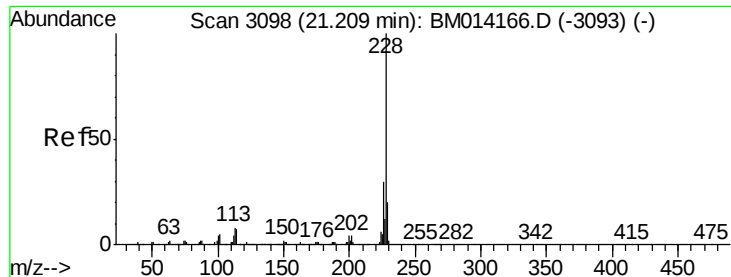
Tot Ion	Ratio	Lower	Upper
228	100		
226	21.5	21.7	32.5#
229	12.8	16.0	24.0#



#81
3,3'-Dichlorobenzidine
Concen: 0.432 ng
RT: 21.12 min Scan# 3083
Delta R.T. 0.03 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	44.0	51.9	77.9#
126	0.0	9.8	14.8#





#82

Chrysene

Concen: 0.929 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampled :

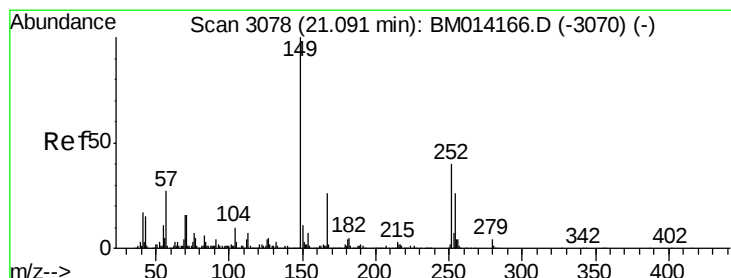
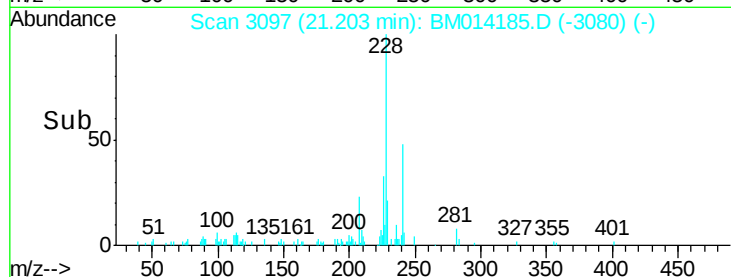
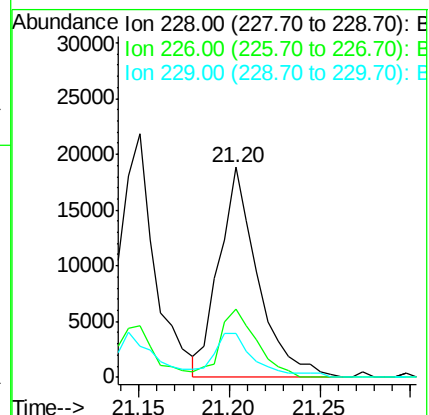
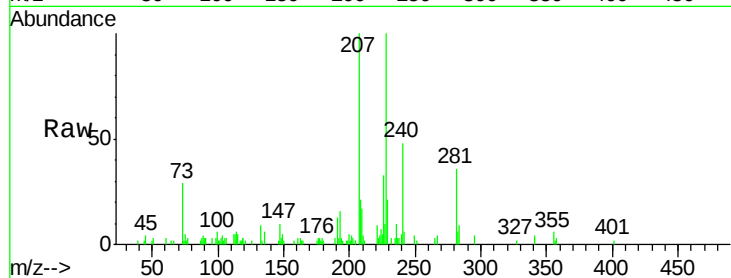
Tot Ion:228 Resp: 28139

Ion Ratio Lower Upper

228 100

226 32.6 24.1 36.1

229 20.7 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.576 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

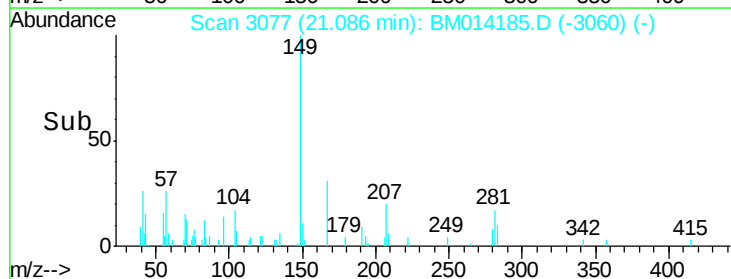
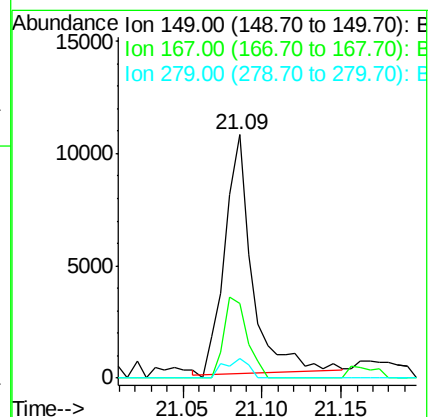
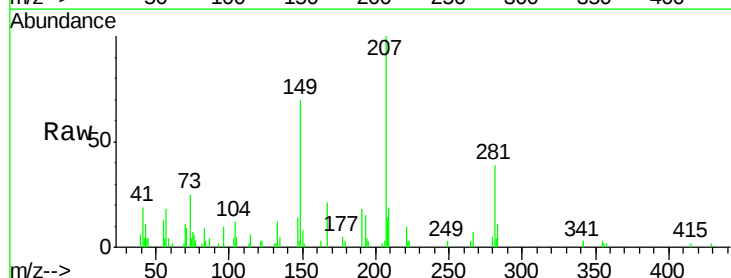
Tgt Ion:149 Resp: 12638

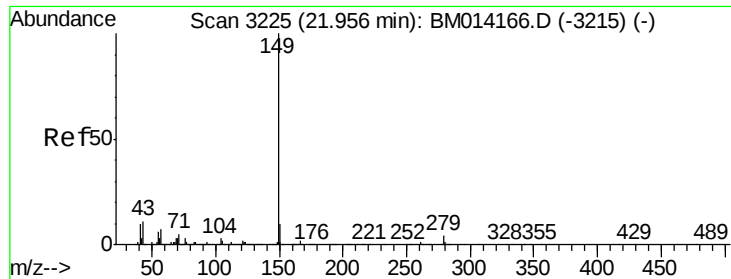
Ion Ratio Lower Upper

149 100

167 30.6 22.4 33.6

279 7.8 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 0.727 ng

RT: 21.95 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

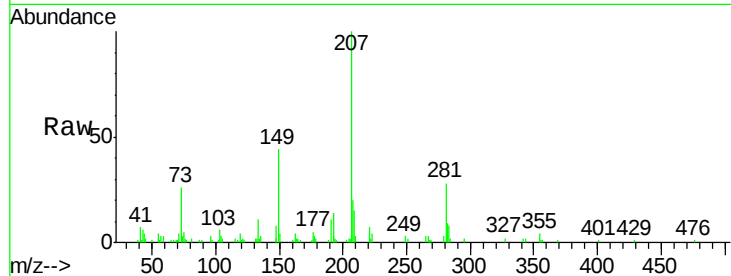
Tot Ion:149 Resp: 22072

Ion Ratio Lower Upper

149 100

167 2.2 1.2 1.8#

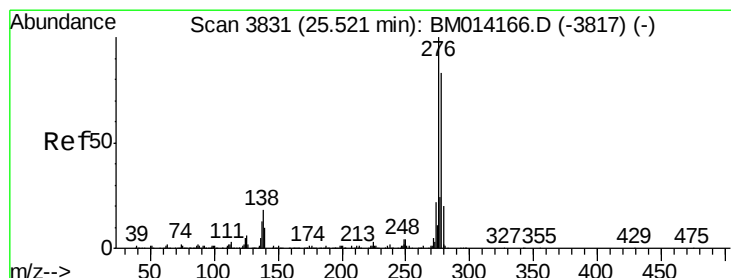
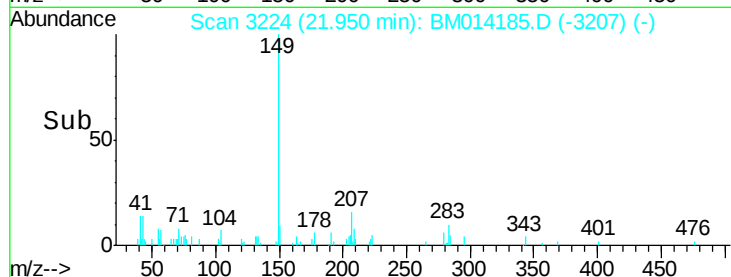
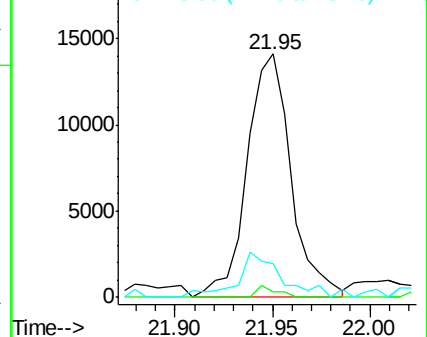
43 19.1 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.873 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.03 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

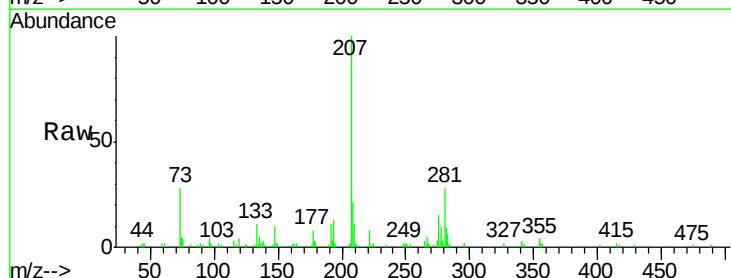
Tgt Ion:276 Resp: 20785

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

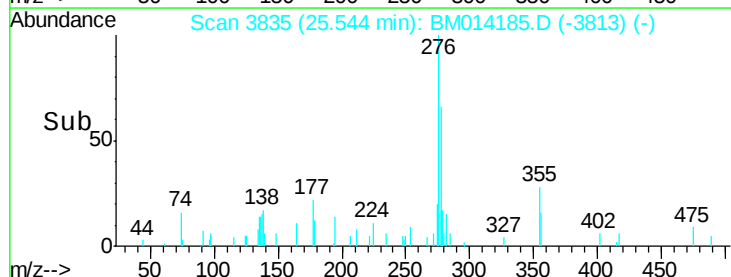
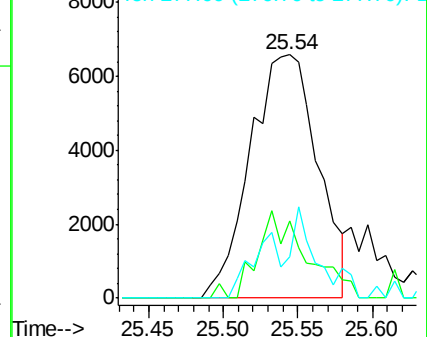
277 8.5 20.0 30.0#

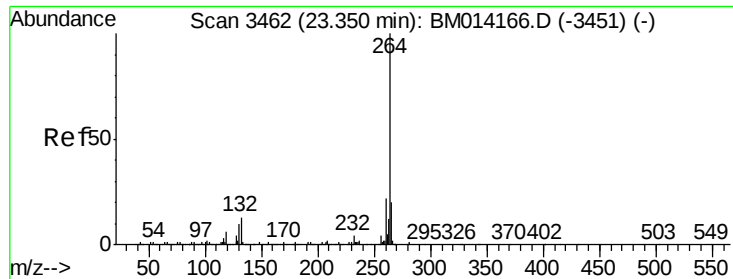


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



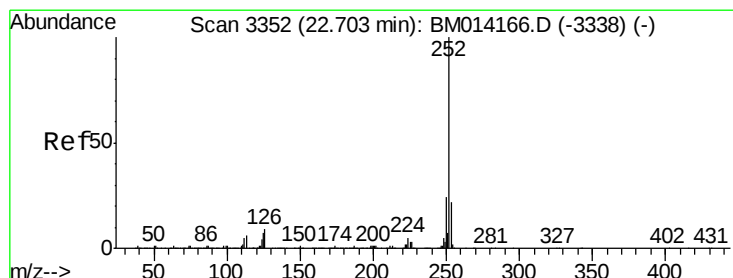
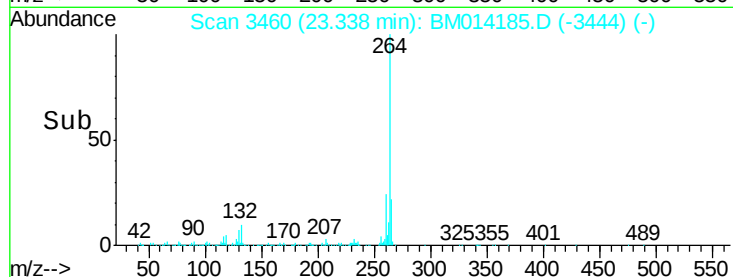
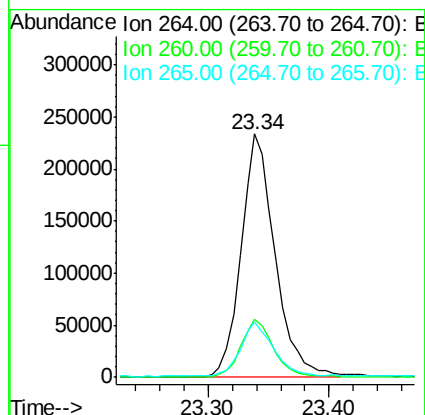
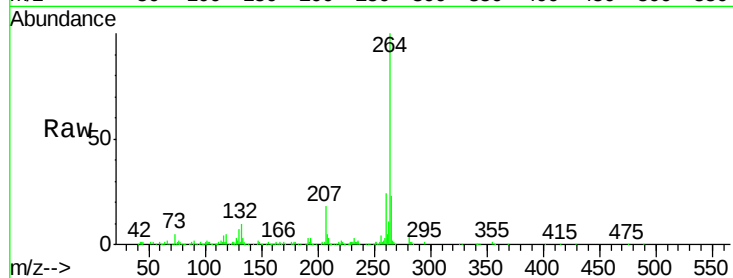


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 457013

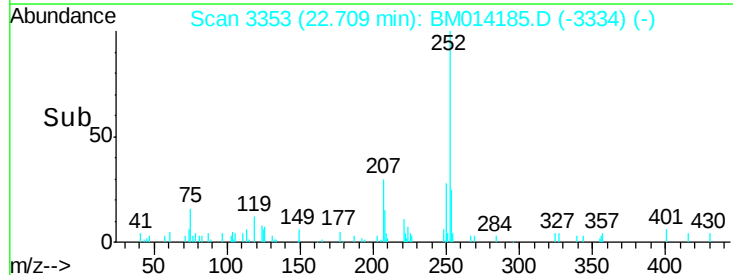
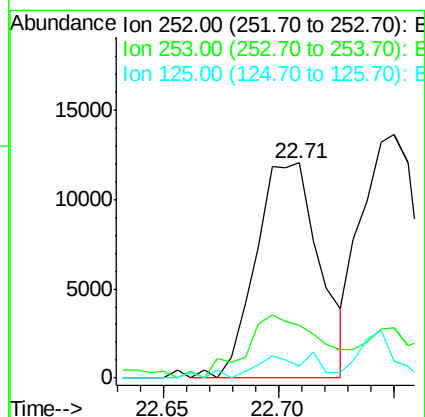
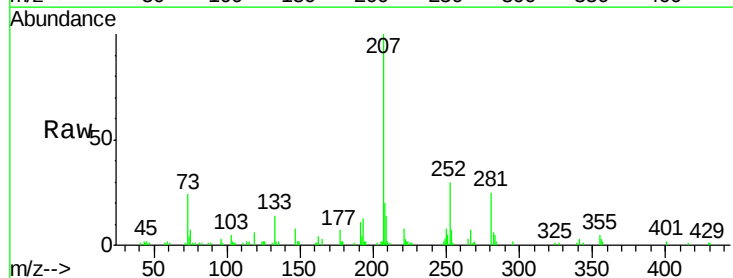
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.7	17.3	25.9

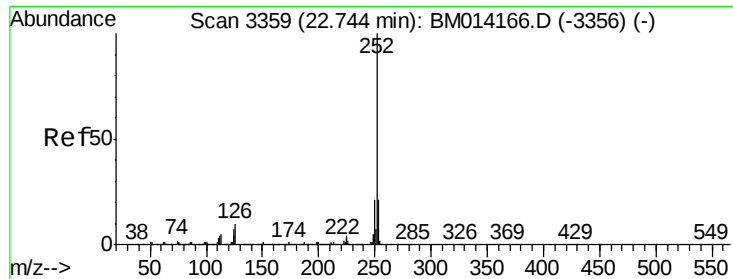


#87
Benzo(b)fluoranthene
Concen: 0.728 ng
RT: 22.71 min Scan# 3353
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:252 Resp: 23092

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	5.6	9.9	14.9

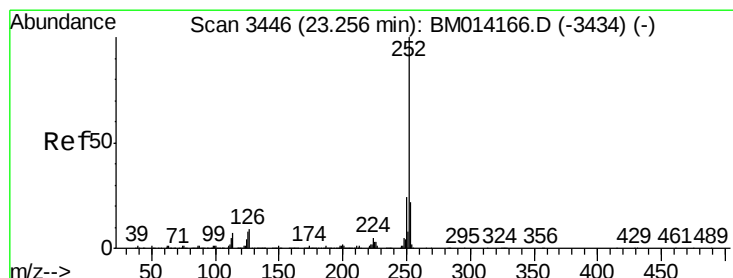
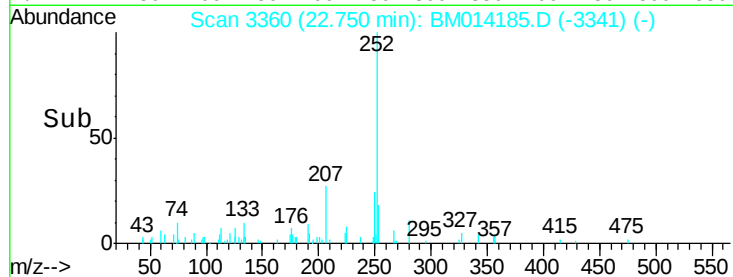
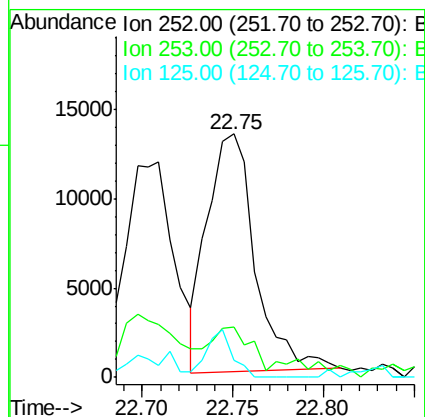
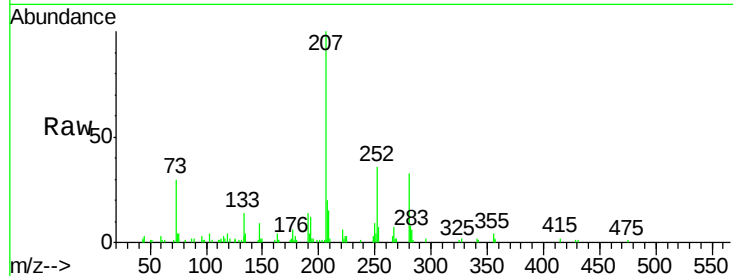




#88
Benzo(k)fluoranthene
Concen: 0.814 ng
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

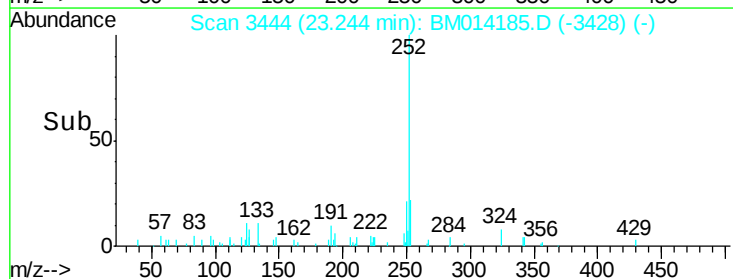
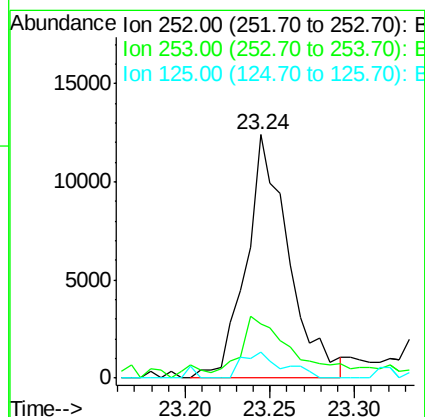
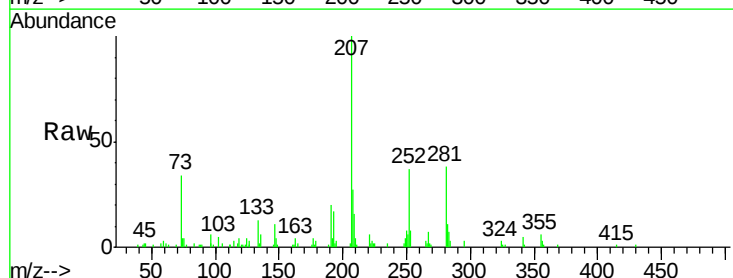
Instrument :
BNA_M
ClientSampleId :

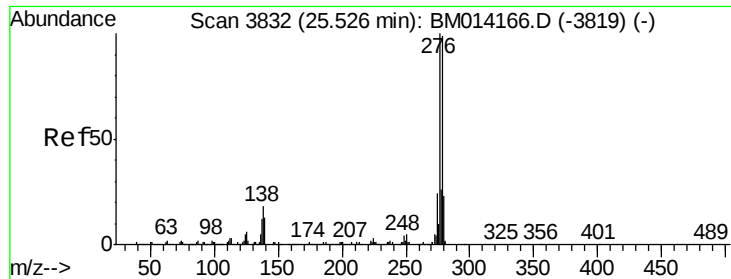
Tot Ion:252 Resp: 24549
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 6.8 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 0.779 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM014185.D
Acq: 08 Feb 2018 09:38

Tgt Ion:252 Resp: 21767
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.8 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 0.713 ng

RT: 25.55 min Scan# 3836

Delta R.T. 0.03 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

Instrument :

BNA_M

ClientSampleId :

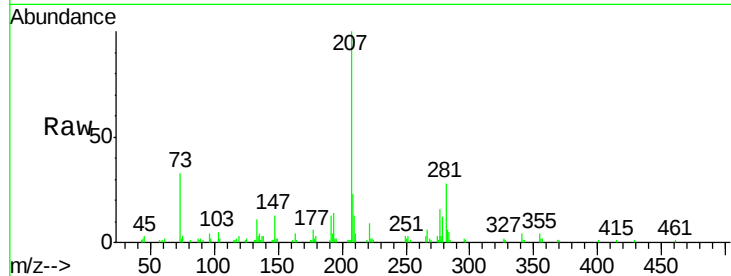
Tot Ion:278 Resp: 16278

Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

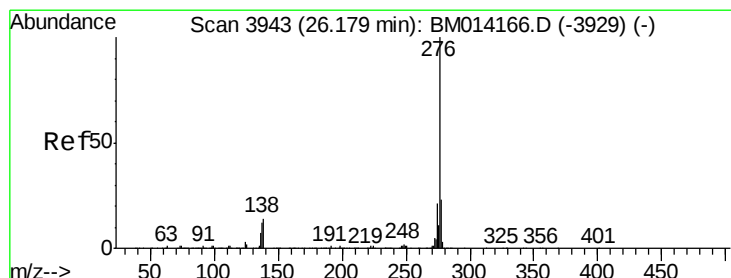
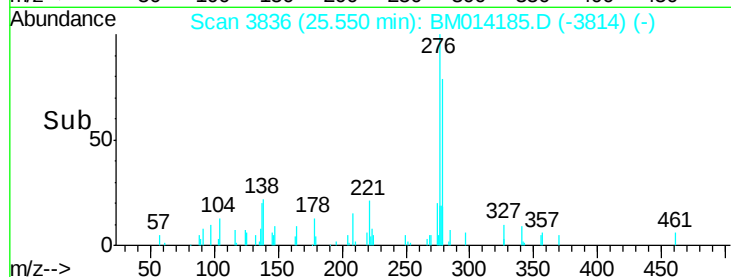
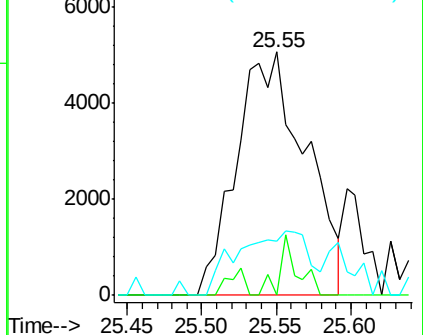
279 22.1 19.0 28.4



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: 0.807 ng

RT: 26.20 min Scan# 3947

Delta R.T. 0.03 min

Lab File: BM014185.D

Acq: 08 Feb 2018 09:38

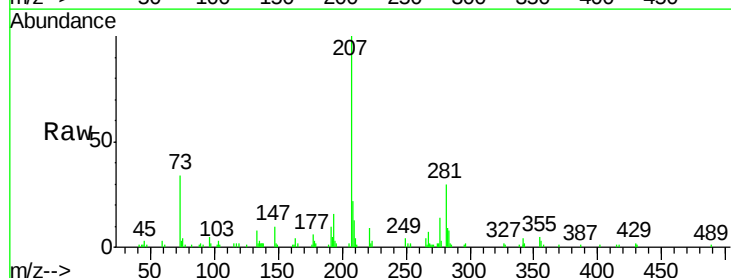
Tgt Ion:276 Resp: 17237

Ion Ratio Lower Upper

276 100

277 17.9 18.5 27.7#

138 17.1 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

