

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014164.D
 Acq On : 07 Feb 2018 16:37
 Operator : SJ/JU
 Sample : SSTICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 17:56:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	72260	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	360409	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	265162	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	707025	20.00	ng	0.00
75) Chrysene-d12	21.17	240	804681	20.00	ng	0.00
86) Perylene-d12	23.34	264	678065	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	324007	78.15	ng	0.00
7) Phenol-d6	6.74	99	467623	79.64	ng	0.00
23) Nitrobenzene-d5	8.70	82	647412	80.24	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	331694	88.16	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1690955	79.61	ng	0.00
78) Terphenyl-d14	19.60	244	3260322	79.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	64549	37.889	ng	# 100
3) Pyridine	3.53	79	190897	40.465	ng	# 90
4) n-Nitrosodimethylamine	3.45	42	127503	42.428	ng	# 44
6) Aniline	6.89	93	295832	39.521	ng	91
8) 2-Chlorophenol	7.12	128	183416	38.925	ng	92
9) Benzaldehyde	6.70	77	173392	41.033	ng	86
10) Phenol	6.76	94	233972	40.364	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	180499	39.393	ng	90
12) 1,3-Dichlorobenzene	7.43	146	228898	38.865	ng	# 85
13) 1,4-Dichlorobenzene	7.58	146	238237	40.263	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	238323	40.024	ng	# 94
15) Benzyl Alcohol	7.80	79	225291	41.410	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.07	45	179717	38.561	ng	84
17) 2-Methylphenol	8.00	107	177540	40.019	ng	# 80
18) Hexachloroethane	8.60	117	104403	40.822	ng	90
19) n-Nitroso-di-n-propylamine	8.36	70	211505	41.815	ng	# 88
20) 3+4-Methylphenols	8.33	107	261722	40.735	ng	86
22) Acetophenone	8.37	105	396229	38.234	ng	# 87
24) Nitrobenzene	8.75	77	317220	38.184	ng	95
25) Isophorone	9.27	82	516190	38.617	ng	# 91
26) 2-Nitrophenol	9.45	139	117789	37.586	ng	# 44
27) 2,4-Dimethylphenol	9.52	122	187526	39.260	ng	# 73
28) bis(2-Chloroethoxy)methane	9.75	93	271561	39.615	ng	98
29) 2,4-Dichlorophenol	9.98	162	225715	42.290	ng	97
30) 1,2,4-Trichlorobenzene	10.18	180	276938	39.360	ng	97
31) Naphthalene	10.37	128	788558	39.959	ng	98
32) Benzoic acid	9.71	122	150420	38.061	ng	# 76
33) 4-Chloroaniline	10.50	127	331992	40.472	ng	# 86
34) Hexachlorobutadiene	10.64	225	188599	39.076	ng	97
35) Caprolactam	11.30	113	75914	39.773	ng	# 86
36) 4-Chloro-3-methylphenol	11.63	107	282888	42.780	ng	87
37) 2-Methylnaphthalene	11.99	142	617050	41.519	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	365921	39.384	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	182894	37.170	ng	97

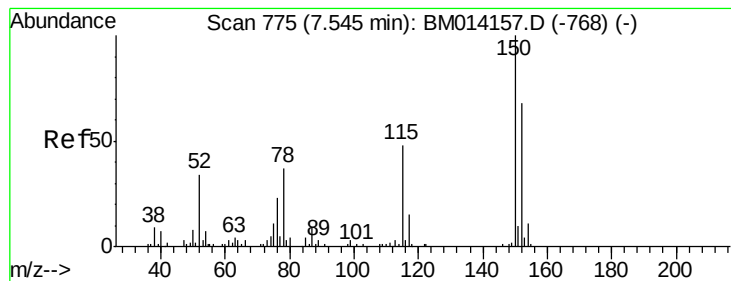
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	219203	40.160	nq	99
43) 2,4,5-Trichlorophenol	12.70	196	251553	41.743	nq #	82
45) 1,1'-Biphenyl	13.03	154	923025	40.185	nq	98
46) 2-Chloronaphthalene	13.06	162	704351	40.397	nq #	91
47) 2-Nitroaniline	13.29	65	259213	40.400	nq #	75
48) Acenaphthylene	13.92	152	1165818	40.776	nq	99
49) Dimethylphthalate	13.67	163	965659	40.680	nq #	99
50) 2,6-Dinitrotoluene	13.80	165	197656	40.579	nq #	55
51) Acenaphthene	14.27	154	718157	40.750	nq	99
52) 3-Nitroaniline	14.13	138	207026	41.089	nq #	63
53) 2,4-Dinitrophenol	14.36	184	95272	38.736	nq	91
54) Dibenzofuran	14.60	168	1142375	41.484	nq #	89
55) 4-Nitrophenol	14.46	139	149242	40.467	nq #	84
56) 2,4-Dinitrotoluene	14.60	165	309923	41.229	nq #	82
57) Fluorene	15.26	166	1015649	41.923	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	245793	41.400	nq #	100
59) Diethylphthalate	15.05	149	1120363	42.519	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	532409	42.277	nq	90
61) 4-Nitroaniline	15.31	138	214013	42.449	nq #	11
62) Azobenzene	15.55	77	1162396	42.476	nq	82
64) 4,6-Dinitro-2-methylphenol	15.37	198	175383	37.583	nq	91
65) n-Nitrosodiphenylamine	15.48	169	896699	40.174	nq	99
66) 4-Bromophenyl-phenylether	16.16	248	329508	39.763	nq #	86
67) Hexachlorobenzene	16.26	284	355619	39.087	nq #	75
68) Atrazine	16.44	200	348764	41.660	nq	97
69) Pentachlorophenol	16.62	266	217992	38.325	nq	98
70) Phenanthrene	17.00	178	1690052	39.626	nq	100
71) Anthracene	17.09	178	1715561	41.281	nq	99
72) Carbazole	17.37	167	1589640	40.693	nq	99
73) Di-n-butylphthalate	17.94	149	2131387	42.635	nq #	97
74) Fluoranthene	19.03	202	2090219	41.628	nq	100
76) Benzidine	19.23	184	992694	41.424	nq	99
77) Pyrene	19.39	202	2215763	39.636	nq	99
79) Butylbenzylphthalate	20.31	149	1008558	40.061	nq #	85
80) Benzo(a)anthracene	21.15	228	2130557	40.747	nq	97
81) 3,3'-Dichlorobenzidine	21.09	252	796944	40.781	nq	99
82) Chrysene	21.20	228	2056288	40.541	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1496753	40.758	nq	97
84) Di-n-octyl phthalate	21.95	149	2162297	42.533	nq	97
85) Indeno(1,2,3-cd)pyrene	25.51	276	1636982	41.051	nq	98
87) Benzo(b)fluoranthene	22.70	252	1975672	41.991	nq #	94
88) Benzo(k)fluoranthene	22.74	252	1796780	40.172	nq #	97
89) Benzo(a)pyrene	23.25	252	1698847	40.973	nq	98
90) Dibenzo(a,h)anthracene	25.52	278	1374987	40.580	nq #	94
91) Benzo(g,h,i)perylene	26.17	276	1283096	40.502	nq #	88

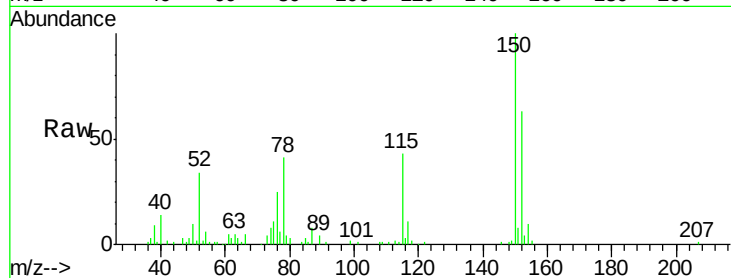
(#) = qualifier out of range (m) = manual integration (+) = signals summed



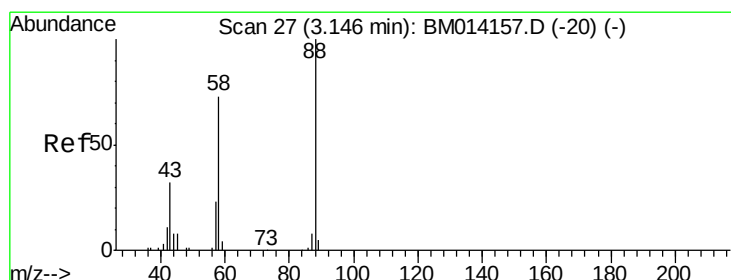
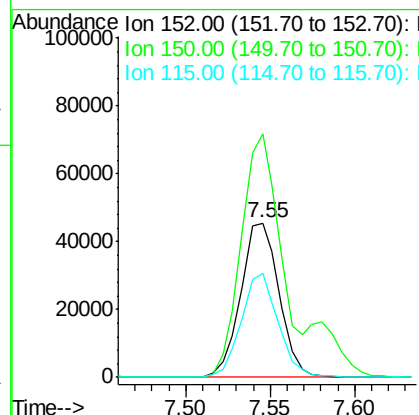
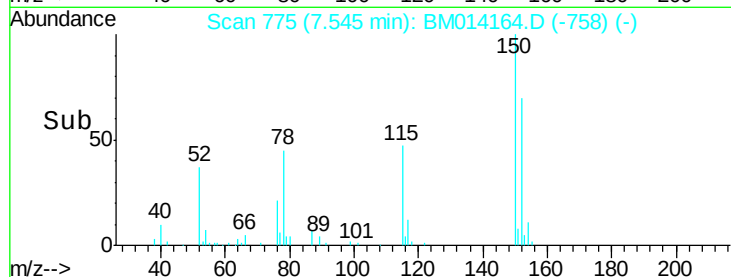
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 72260
 Ion Ratio Lower Upper
 152 100
 150 157.8 119.5 179.3
 115 67.4 43.0 64.4#

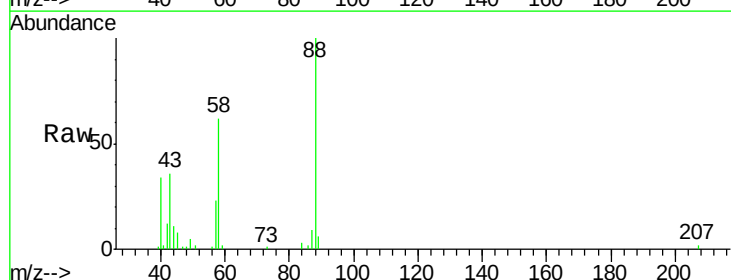


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

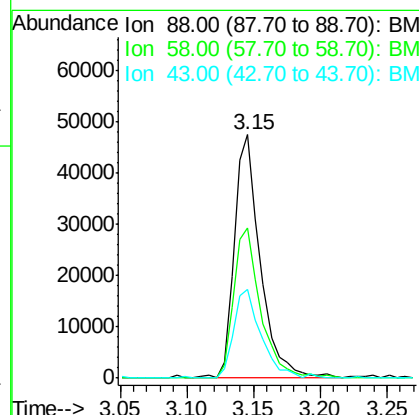
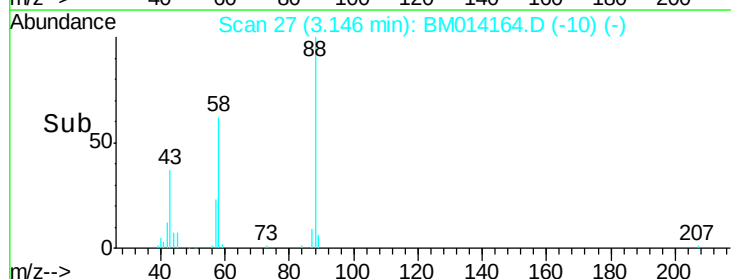


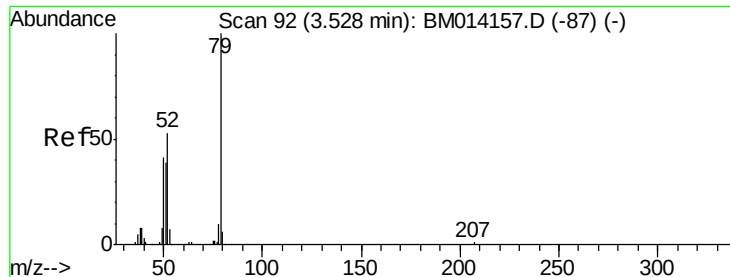
#2
 1,4-Dioxane
 Concen: 37.889 ng
 RT: 3.15 min Scan# 27
 Delta R.T. 0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion: 88 Resp: 64549
 Ion Ratio Lower Upper
 88 100
 58 64.2 0.0 0.0#
 43 38.0 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: 40.465 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

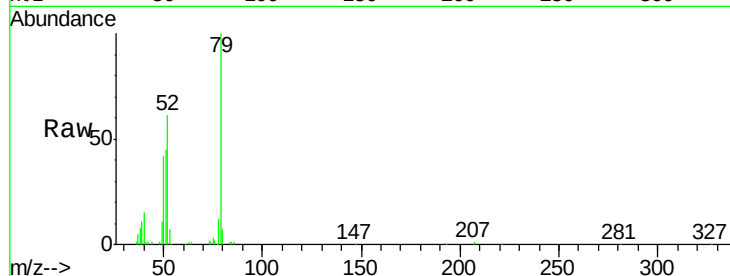
Tot Ion: 79 Resp: 190897

Ion Ratio Lower Upper

79 100

52 61.5 51.1 76.7

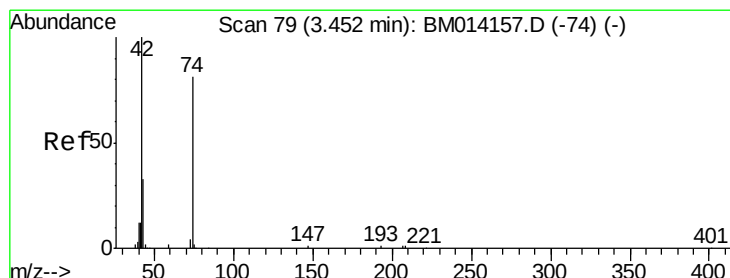
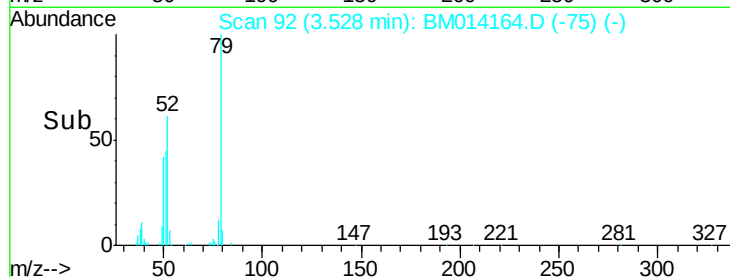
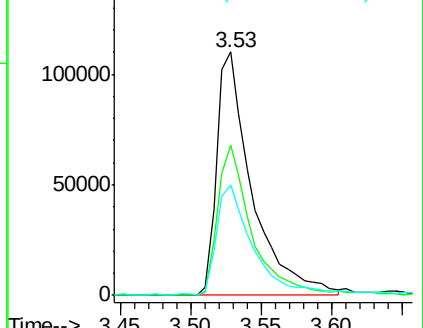
51 45.2 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014157.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014157.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 42.428 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

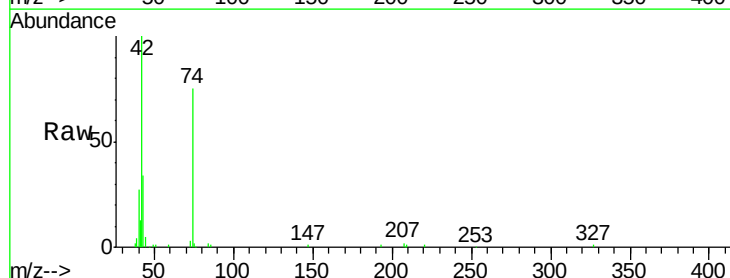
Tgt Ion: 42 Resp: 127503

Ion Ratio Lower Upper

42 100

74 74.8 119.3 178.9#

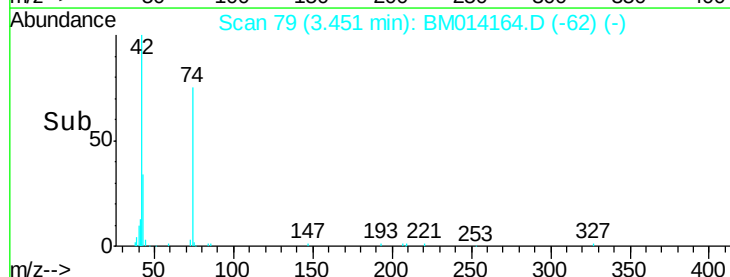
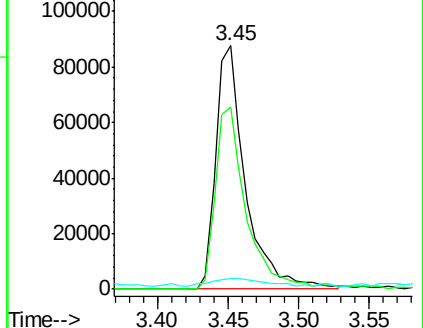
44 4.5 5.4 8.2#

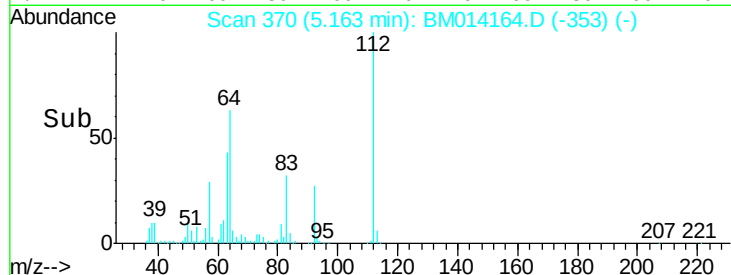
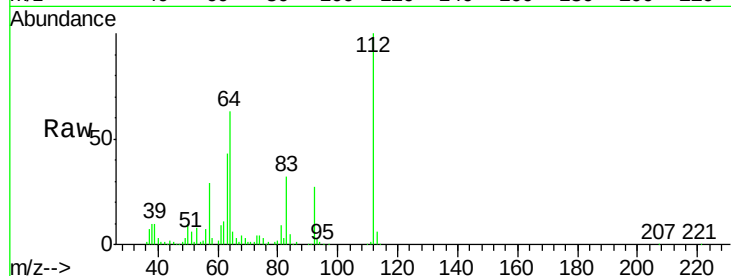
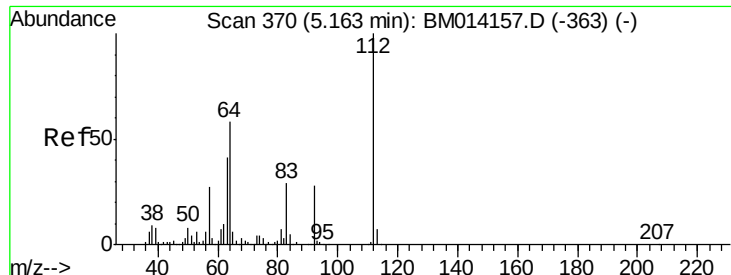


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014157.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014157.D (-74) (-)

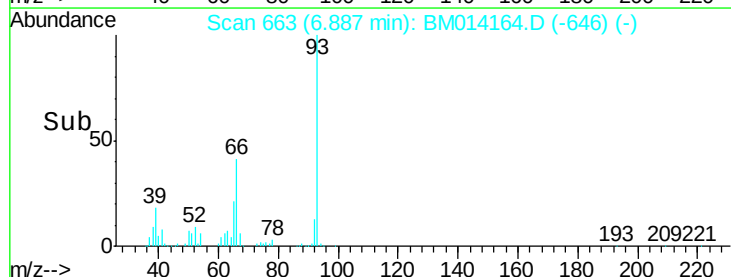
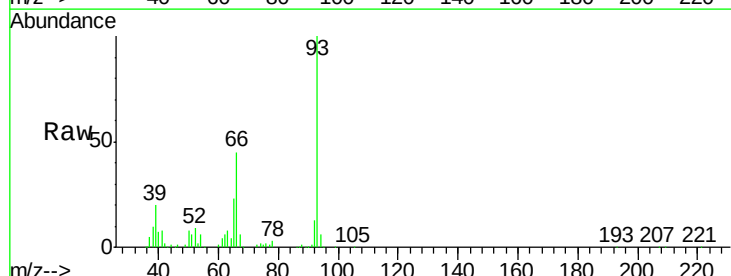
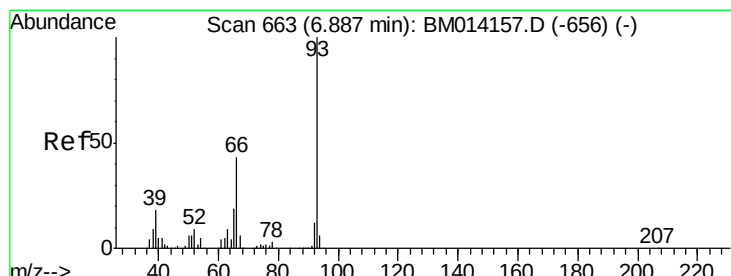
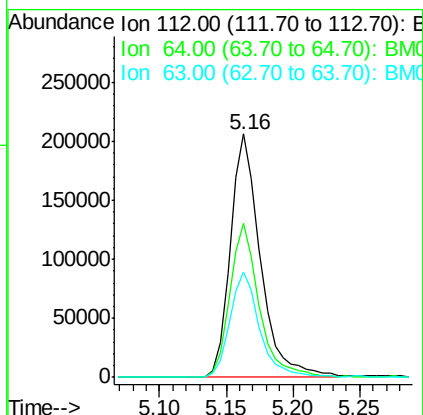




#5
2-Fluorophenol
Concen: 78.154 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

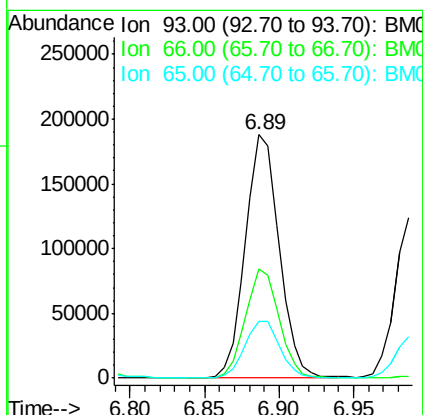
Instrument :
BNA_M
ClientSampleId :

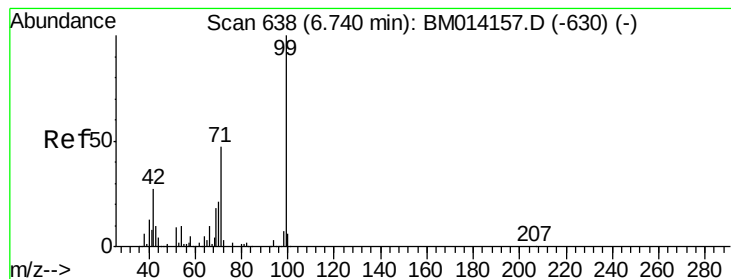
Tot Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8#
63	43.3	19.3	28.9#



#6
Aniline
Concen: 39.521 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.8	46.2
65	23.4	16.0	24.0





#7

Phenol-d6

Concen: 79.642 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

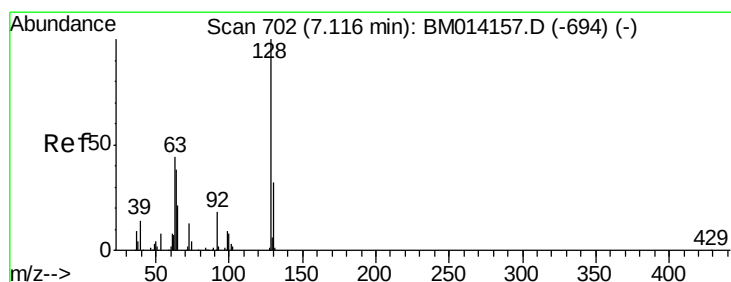
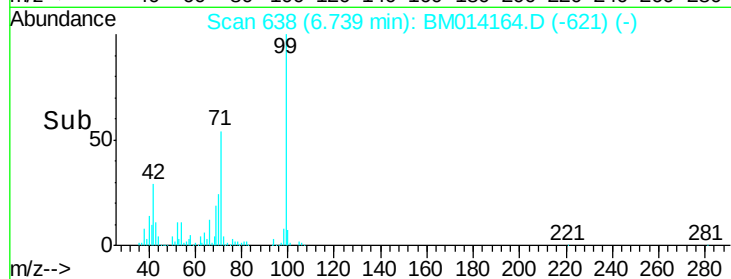
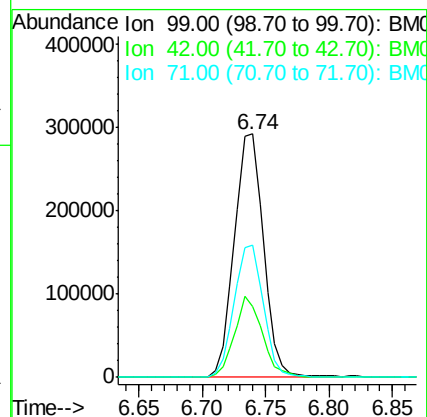
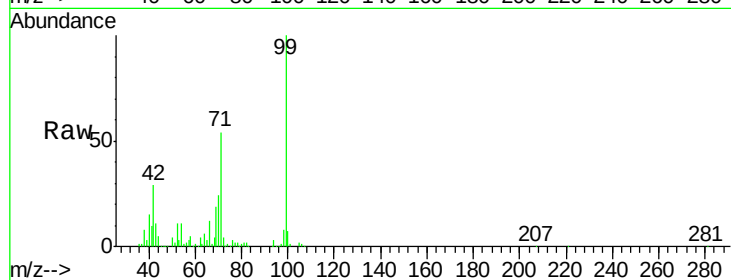
Tot Ion: 99 Resp: 467623

Ion Ratio Lower Upper

99 100

42 29.2 11.0 16.4#

71 54.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.925 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

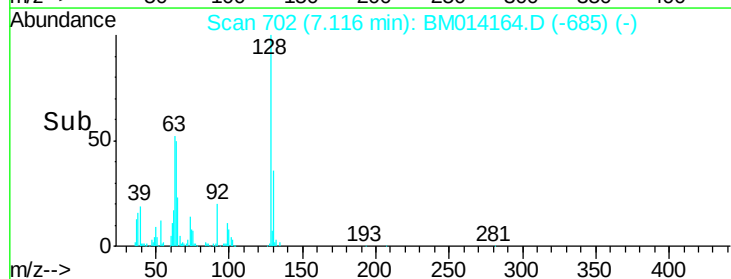
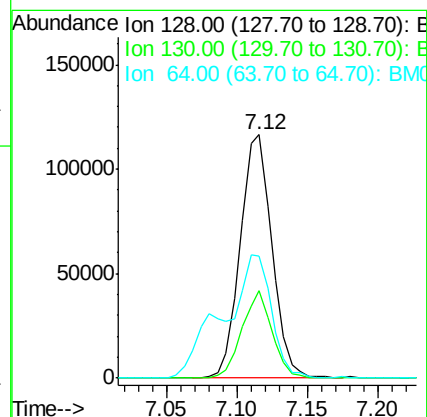
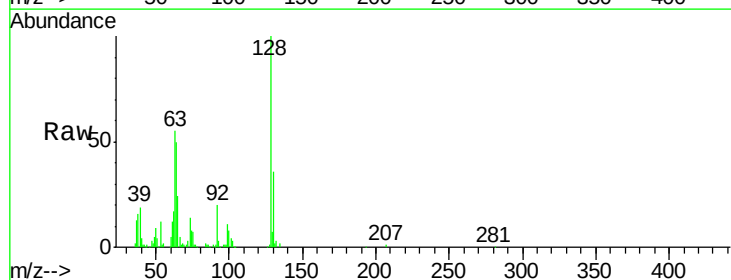
Tgt Ion: 128 Resp: 183416

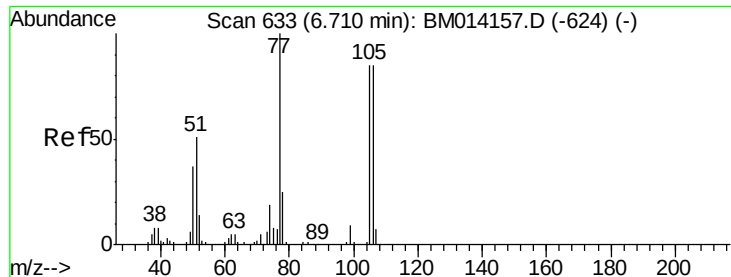
Ion Ratio Lower Upper

128 100

130 36.0 12.0 52.0

64 50.2 24.9 64.9





#9

Benzaldehyde

Concen: 41.033 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

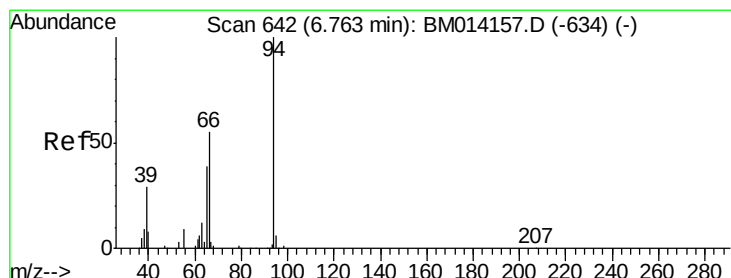
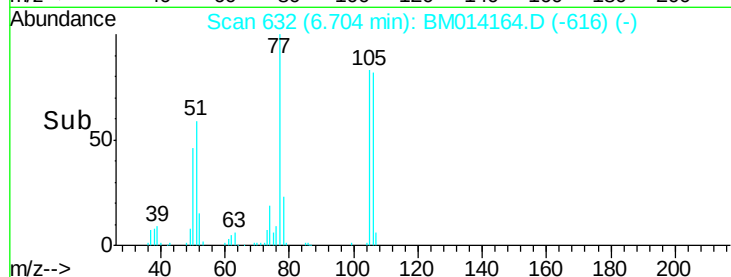
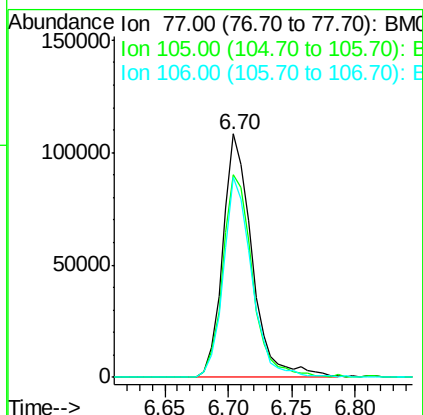
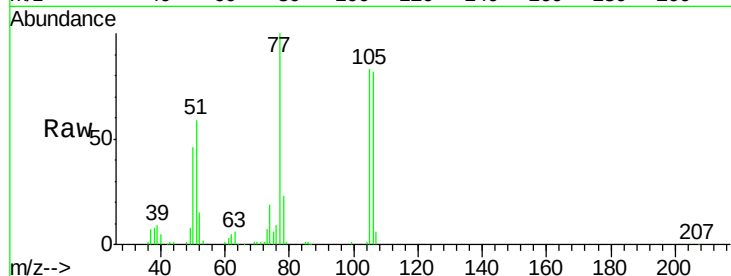
Tot Ion: 77 Resp: 173392

Ion Ratio Lower Upper

77 100

105 83.4 78.8 118.8

106 82.0 73.7 113.7



#10

Phenol

Concen: 40.364 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

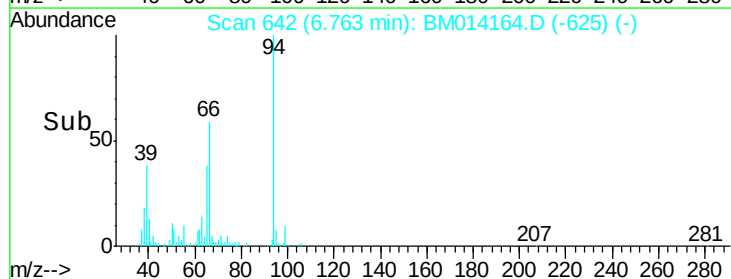
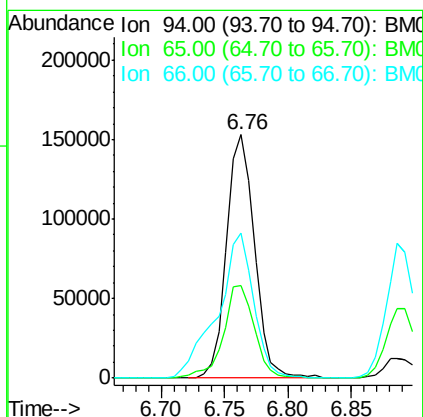
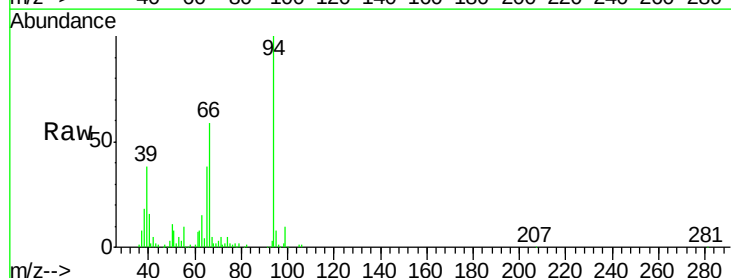
Tgt Ion: 94 Resp: 233972

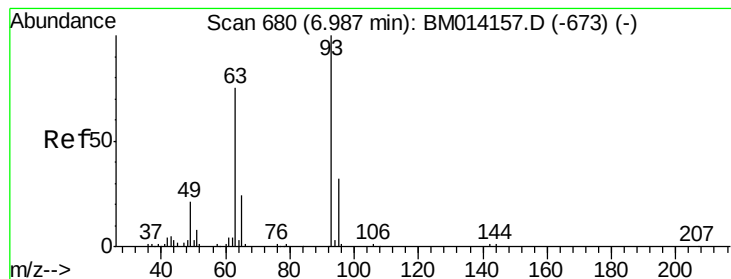
Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

66 59.4 39.9 79.9

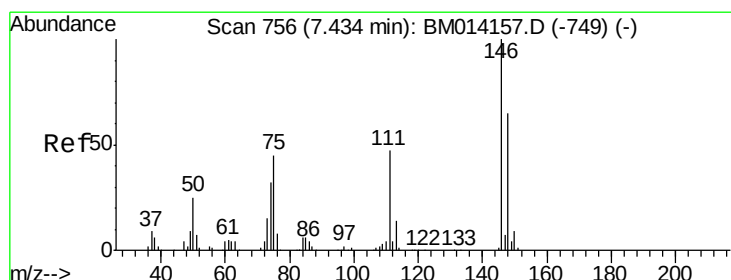
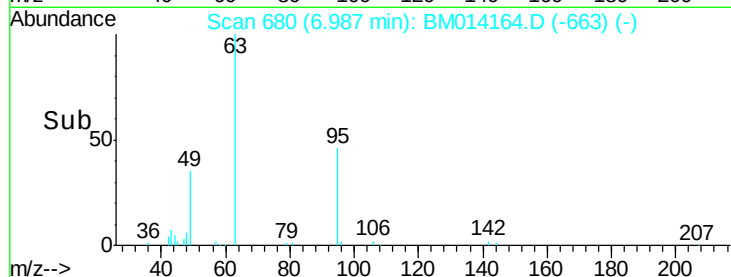
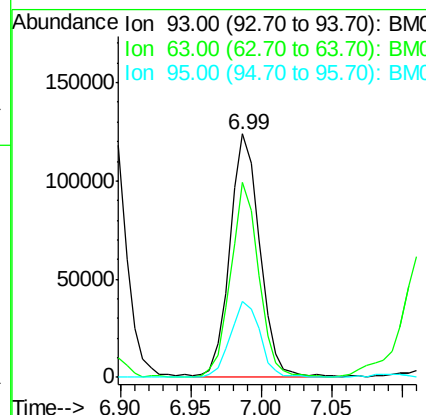
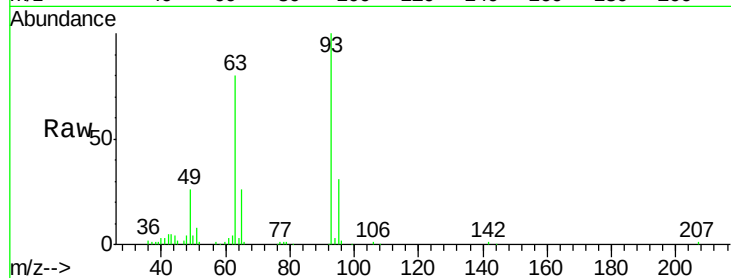




#11
bis(2-Chloroethyl)ether
Concen: 39.393 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

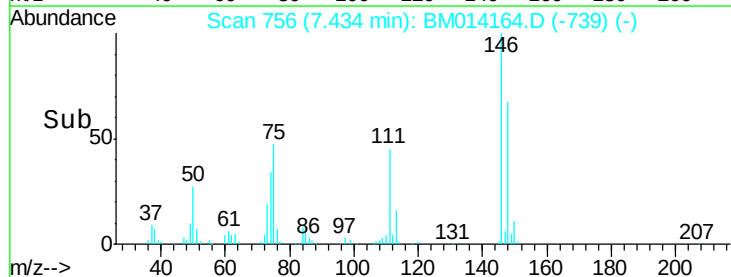
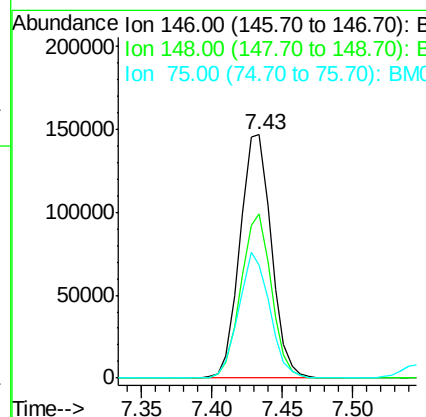
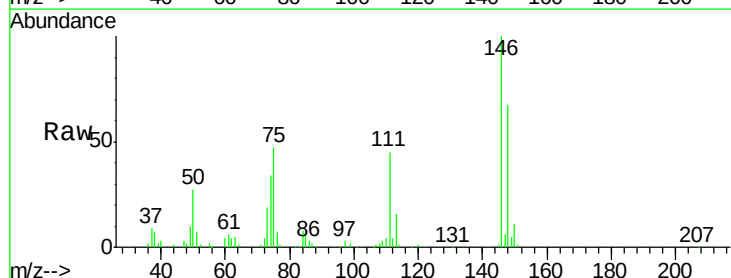
Instrument :
BNA_M
ClientSampleId :

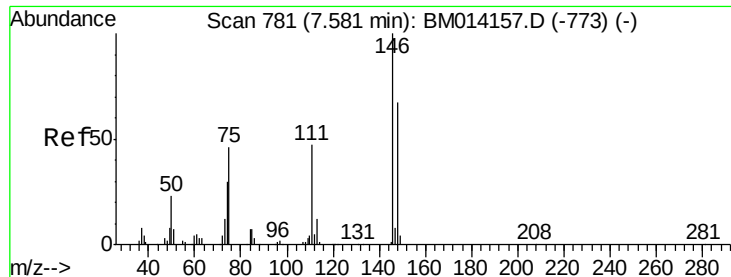
Tot Ion	93	Resp	180499
Ion	Ratio	Lower	Upper
93	100		
63	79.9	49.5	89.5
95	31.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.865 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	146	Resp	228898
Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.9	76.3
75	46.7	21.4	32.2

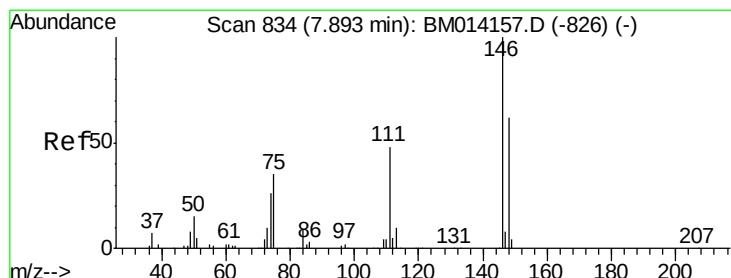
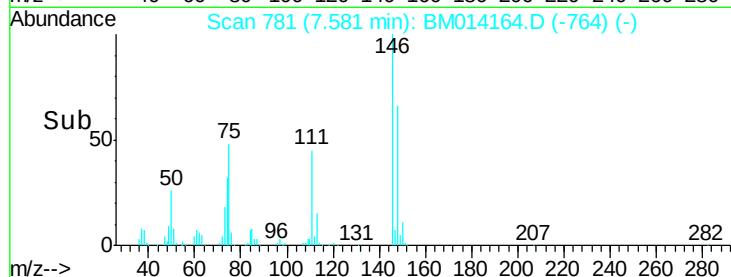
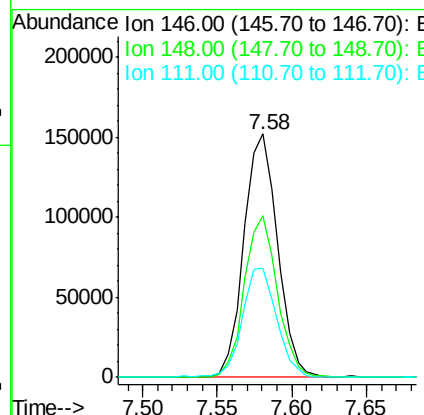
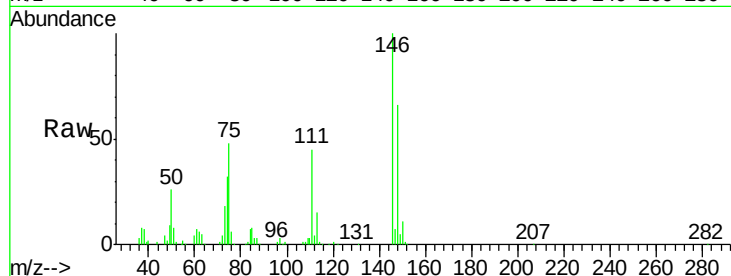




#13
 1,4-Dichlorobenzene
 Concen: 40.263 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

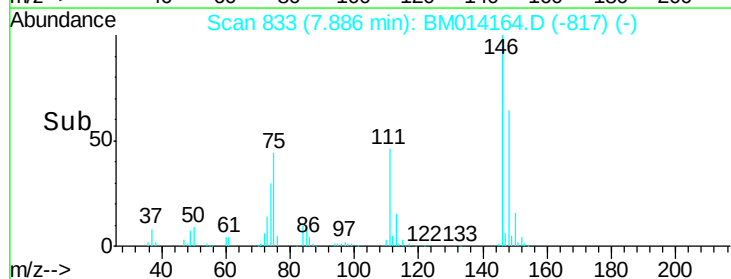
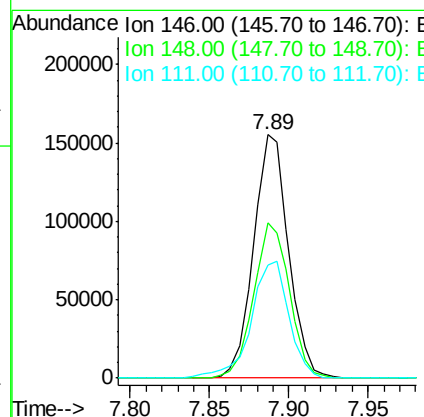
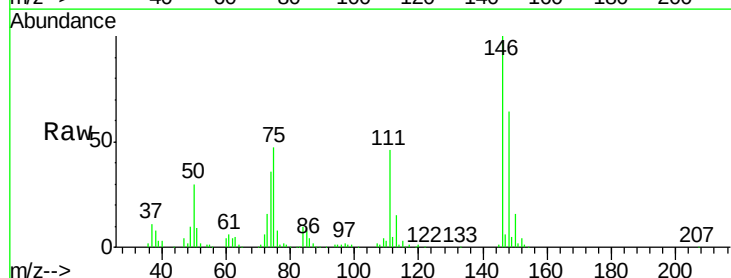
Instrument :
 BNA_M
 ClientSampleId :

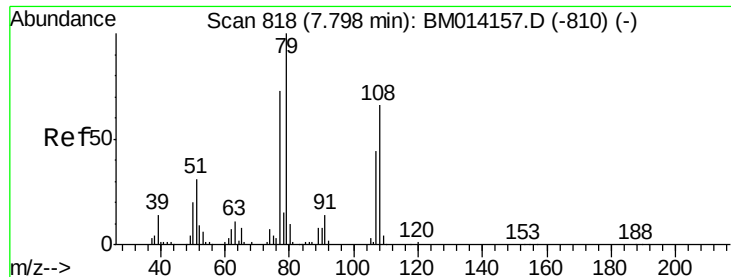
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	45.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.024 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	46.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.410 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

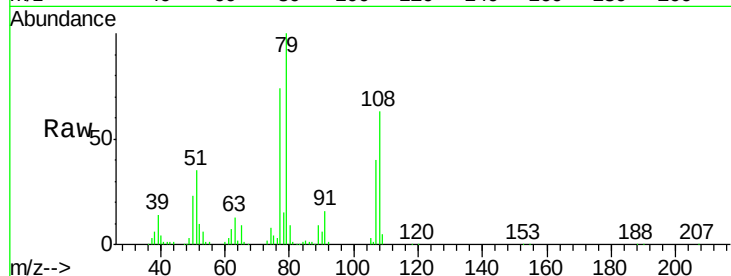
Tot Ion: 79 Resp: 225291

Ion Ratio Lower Upper

79 100

108 63.5 65.0 97.4#

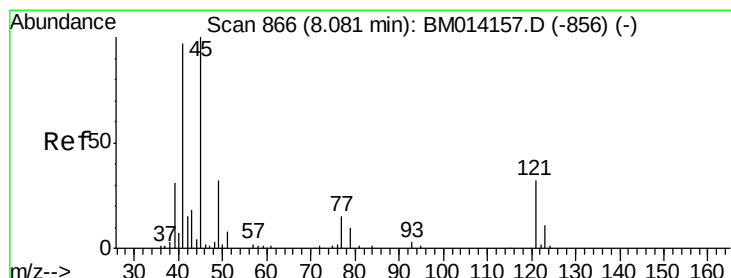
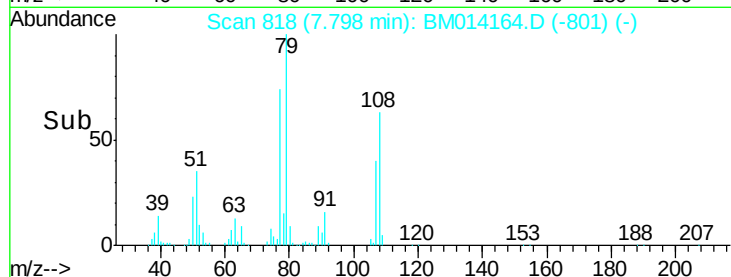
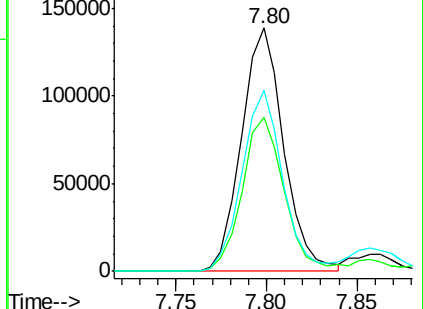
77 74.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014157.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.561 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

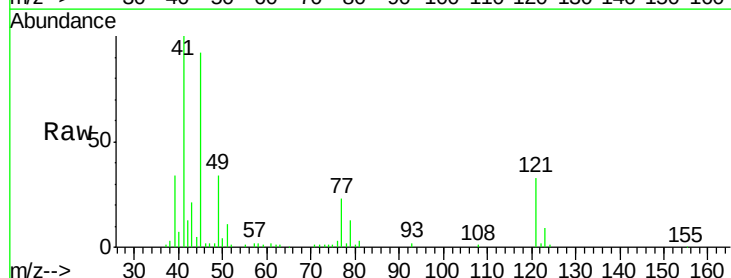
Tgt Ion: 45 Resp: 179717

Ion Ratio Lower Upper

45 100

77 25.2 0.0 35.2

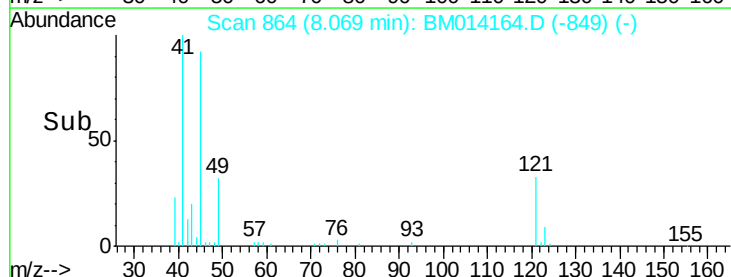
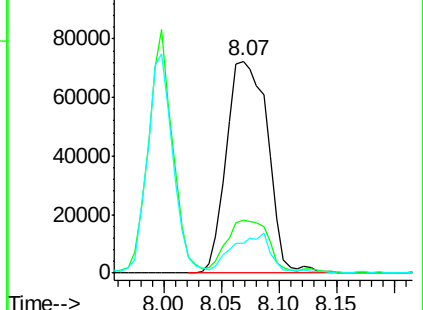
79 14.3 0.0 32.0

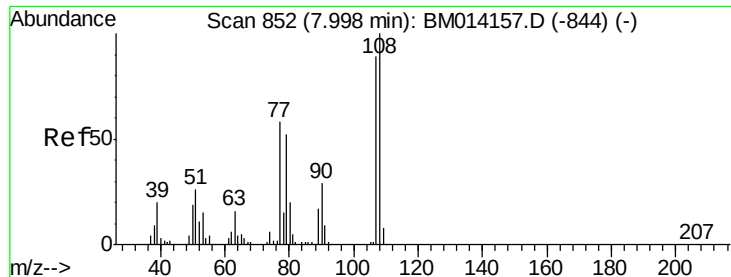


Abundance Ion 45.00 (44.70 to 45.70): BM014157.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014157.D (-856) (-)

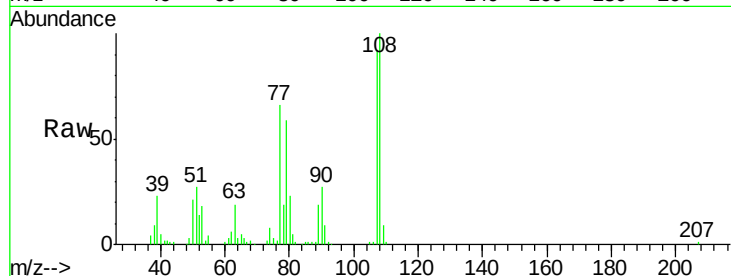




#17
2-Methylphenol
Concen: 40.019 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.8	134.8
77	71.1	32.6	48.8#
79	64.2	32.8	49.2#



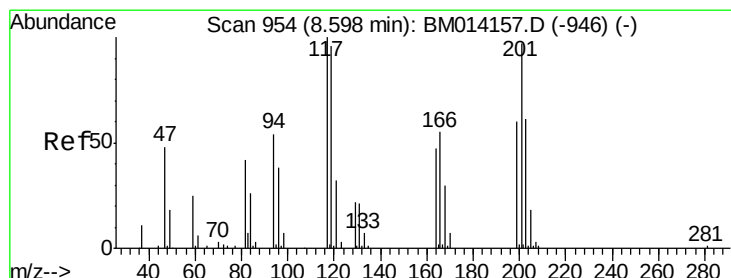
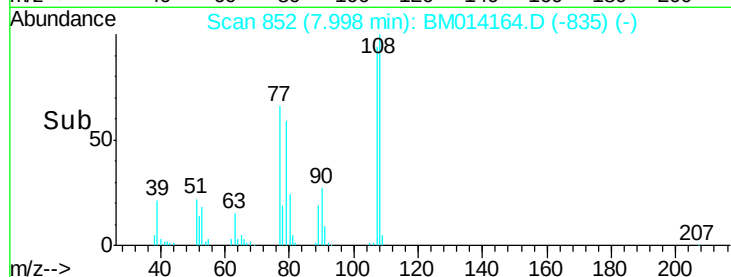
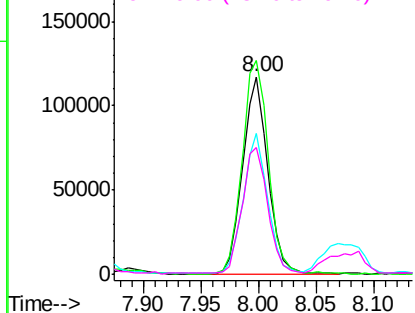
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

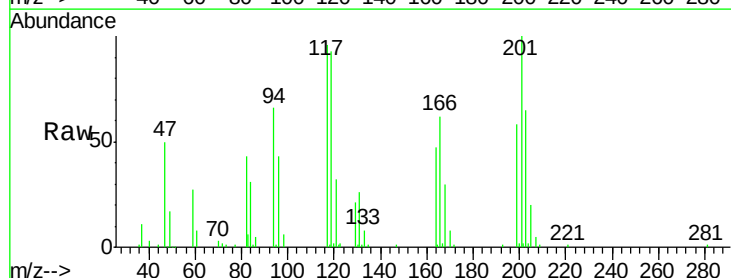
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.822 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	104.6	69.8	104.6

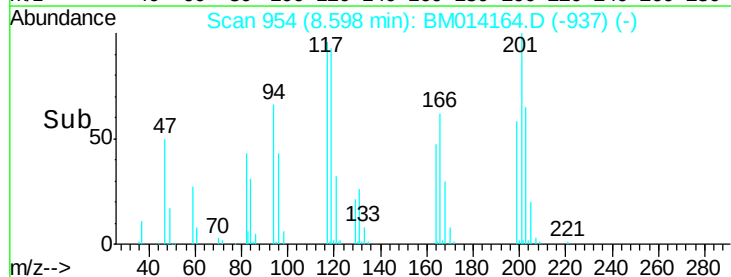
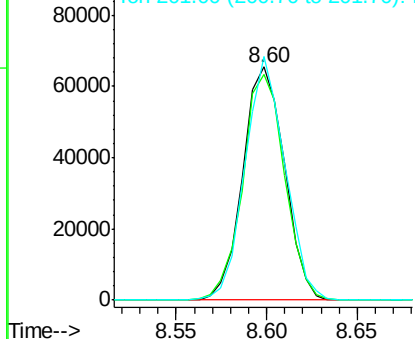


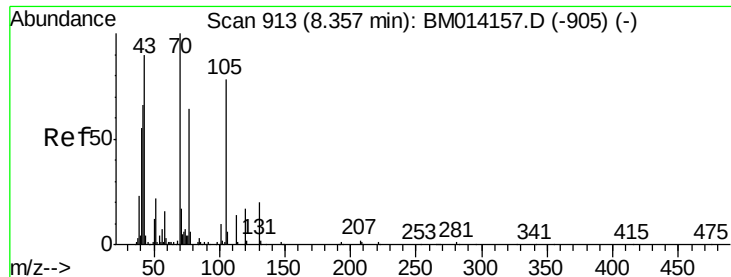
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

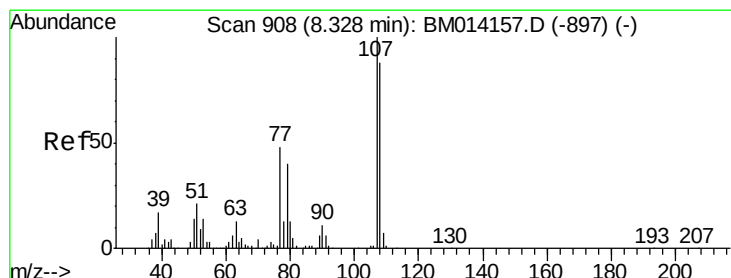
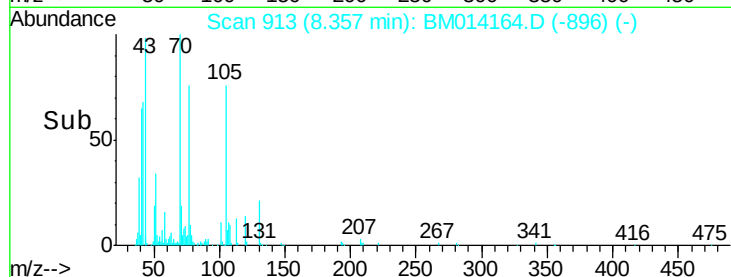
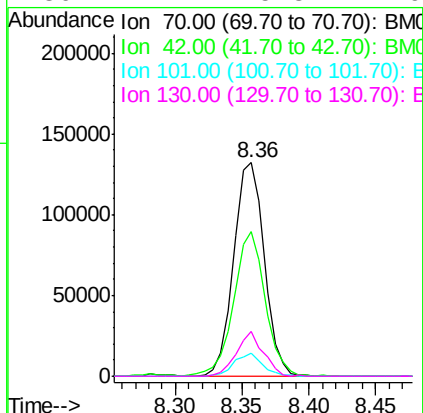
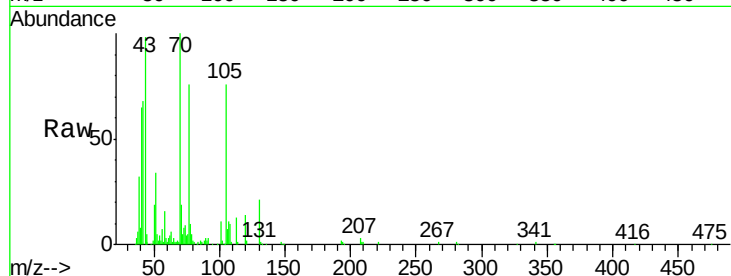




#19
n-Nitroso-di-n-propylamine
Concen: 41.815 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

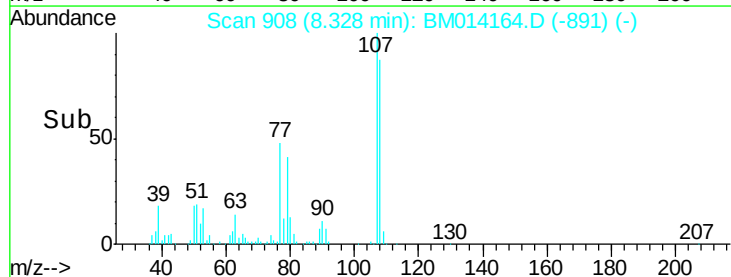
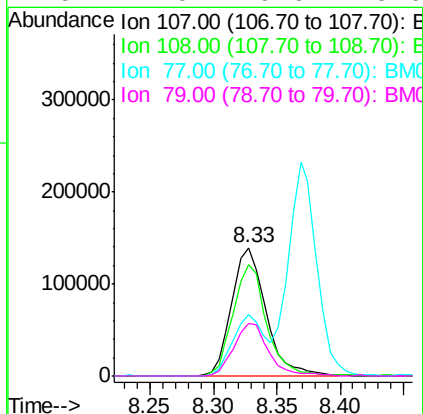
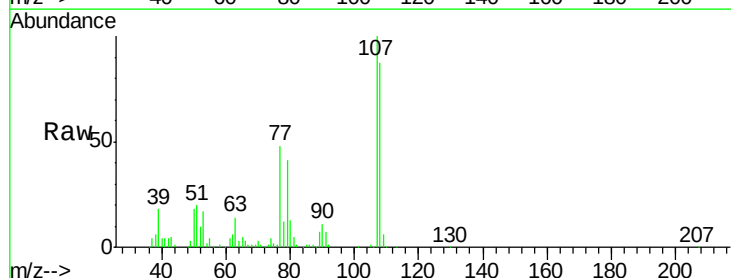
Instrument :
BNA_M
ClientSampleId :

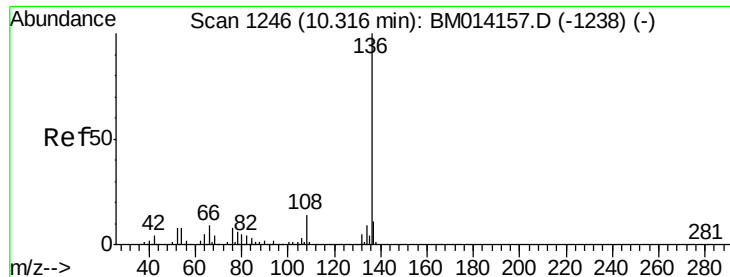
Tot Ion:	70	Resp:	211505
Ion	Ratio	Lower	Upper
70	100		
42	67.7	44.5	66.7#
101	10.5	7.4	11.2
130	21.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.735 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:	107	Resp:	261722
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	48.0	10.7	50.7
79	41.0	9.6	49.6

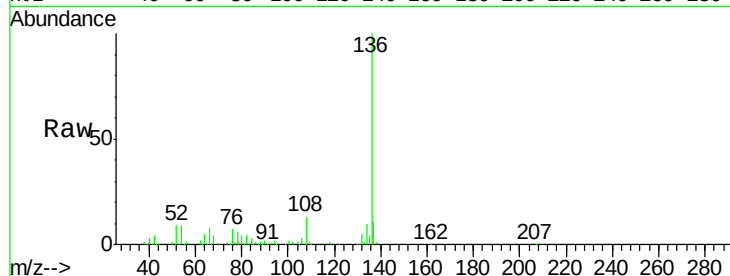




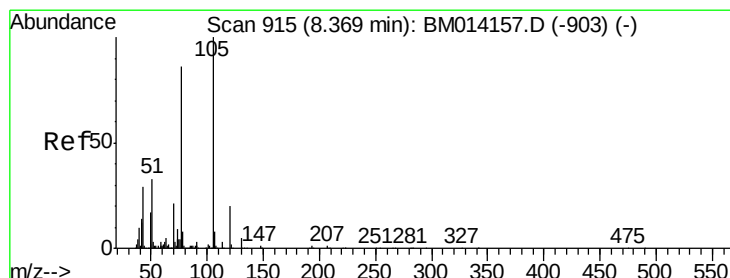
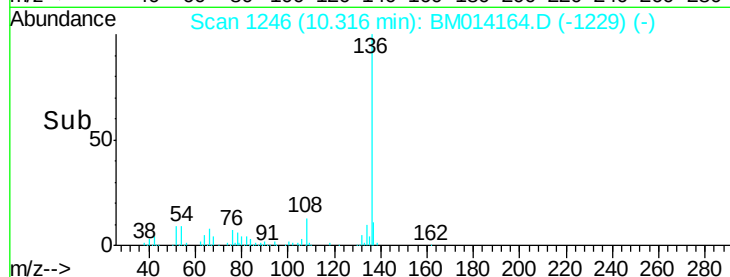
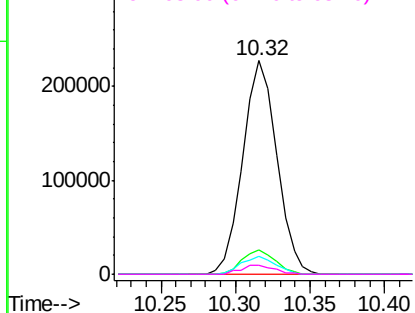
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	360409
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	8.5	4.6 6.8#
68	4.3	3.7 5.5

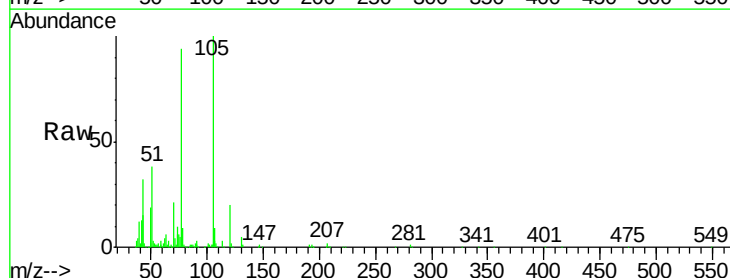


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

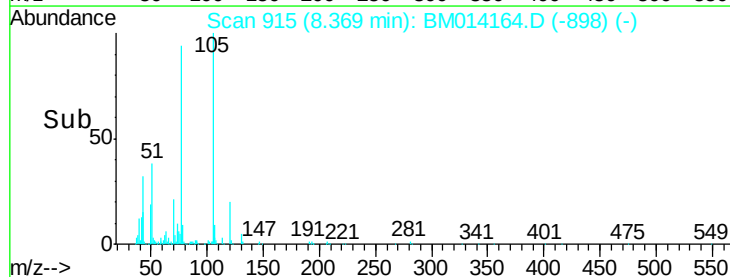
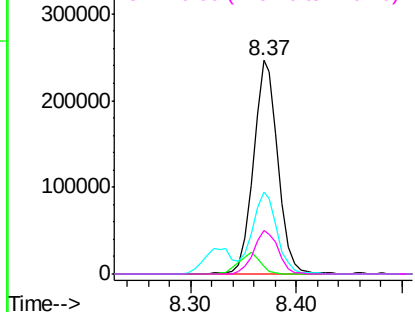


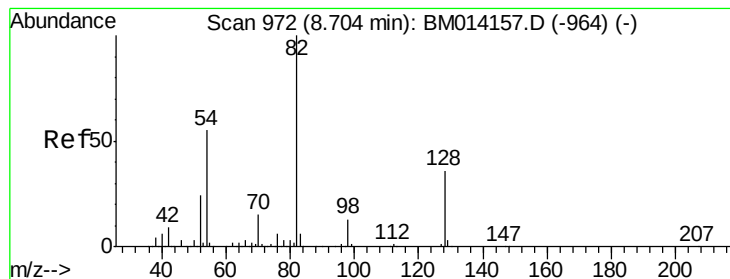
#22
Acetophenone
Concen: 38.234 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:105	Resp:	396229
Ion Ratio	Lower	Upper
105	100	
71	3.6	0.6 1.0#
51	38.5	21.6 32.4#
120	20.5	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.237 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

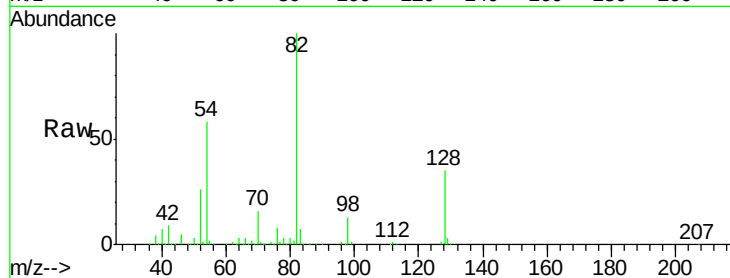
Tot Ion: 82 Resp: 647412

Ion Ratio Lower Upper

82 100

128 34.6 32.8 49.2

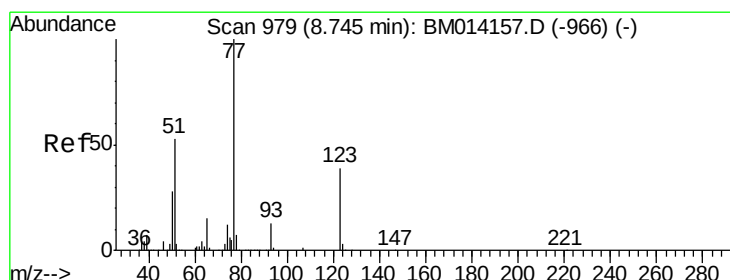
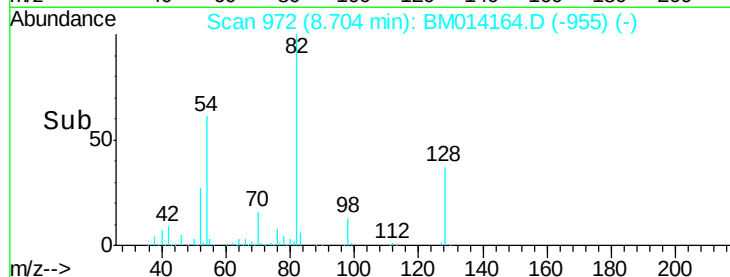
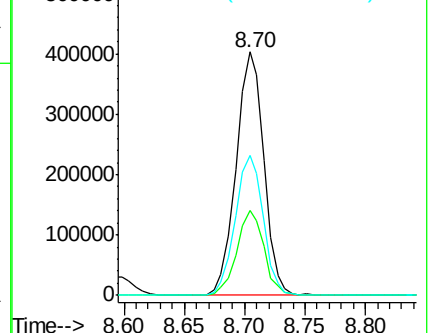
54 57.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014157.D (-964) (-)

Ion 128.00 (127.70 to 128.70): BM014157.D (-964) (-)

Ion 54.00 (53.70 to 54.70): BM014157.D (-964) (-)



#24

Nitrobenzene

Concen: 38.184 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

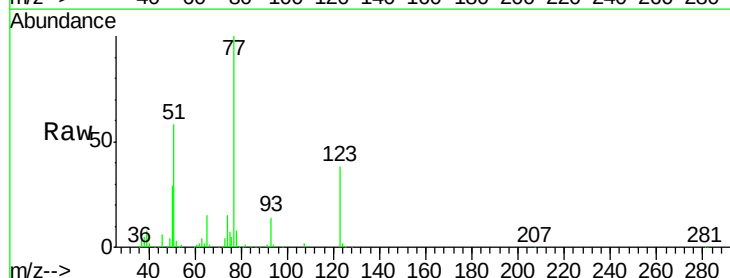
Tgt Ion: 77 Resp: 317220

Ion Ratio Lower Upper

77 100

123 37.7 32.6 49.0

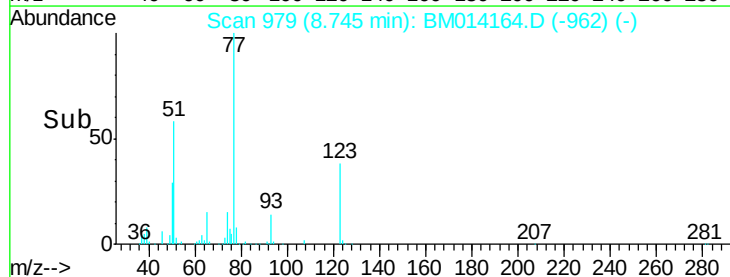
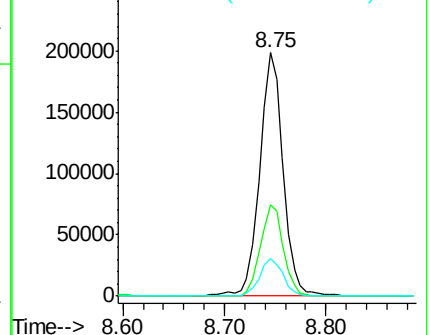
65 15.4 10.9 16.3

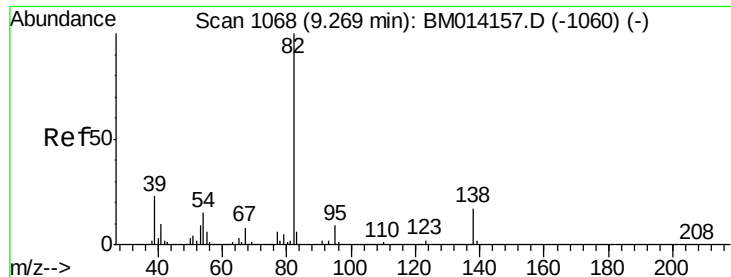


Abundance Ion 77.00 (76.70 to 77.70): BM014157.D (-966) (-)

Ion 123.00 (122.70 to 123.70): BM014157.D (-966) (-)

Ion 65.00 (64.70 to 65.70): BM014157.D (-966) (-)





#25

Isophorone

Concen: 38.617 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

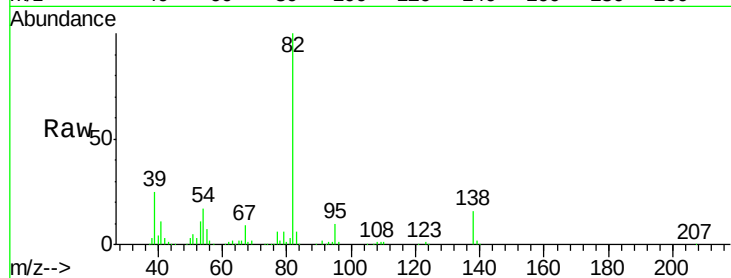
Tot Ion: 82 Resp: 516190

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

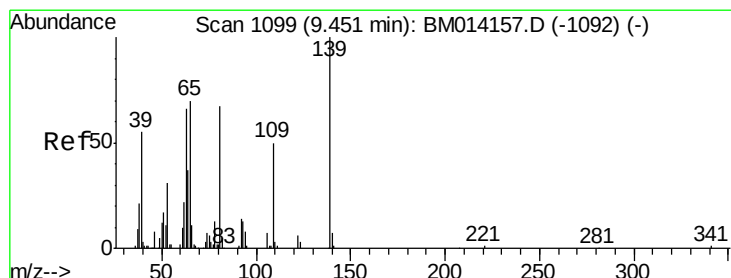
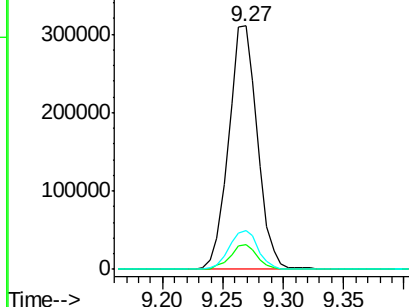
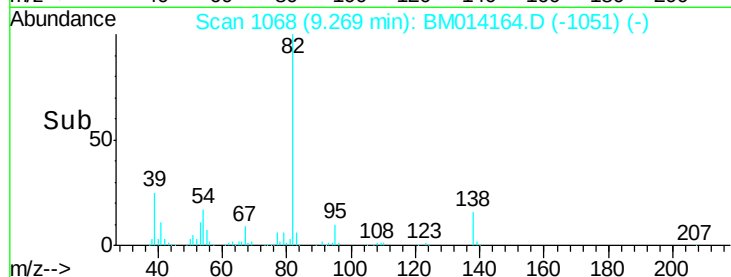
138 15.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM014164.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014164.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014164.D (-1051) (-)



#26

2-Nitrophenol

Concen: 37.586 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

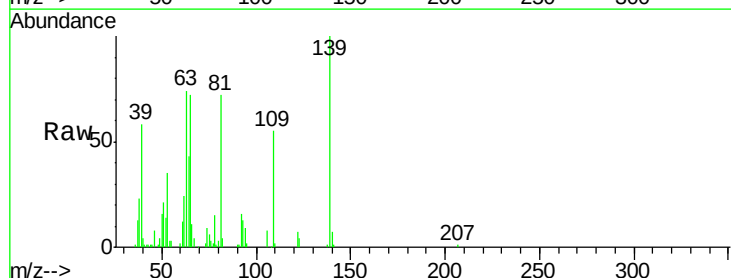
Tgt Ion: 139 Resp: 117789

Ion Ratio Lower Upper

139 100

109 55.3 20.1 30.1#

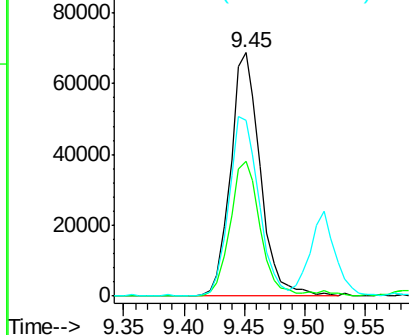
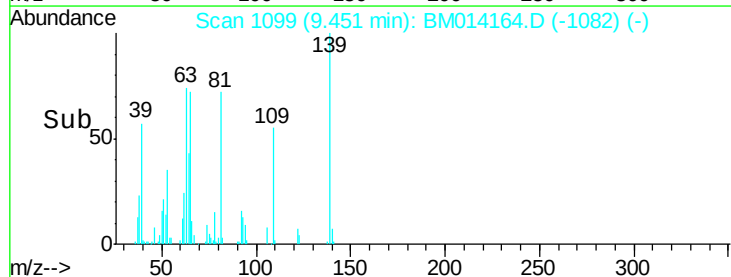
65 72.3 31.5 47.3#

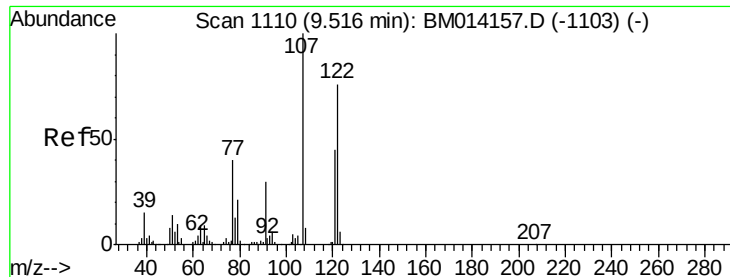


Abundance Ion 139.00 (138.70 to 139.70): BM014164.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014164.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014164.D (-1082) (-)





#27

2,4-Dimethylphenol

Concen: 39.260 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

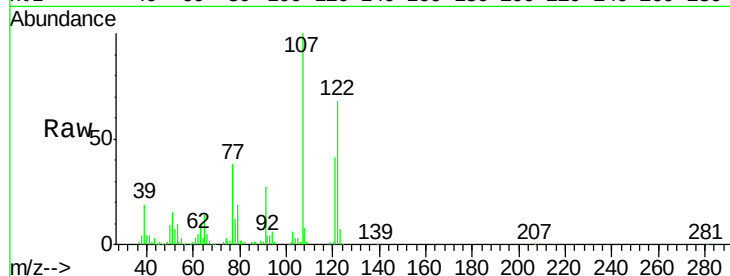
Tot Ion:122 Resp: 187526

Ion Ratio Lower Upper

122 100

107 146.8 84.7 127.1#

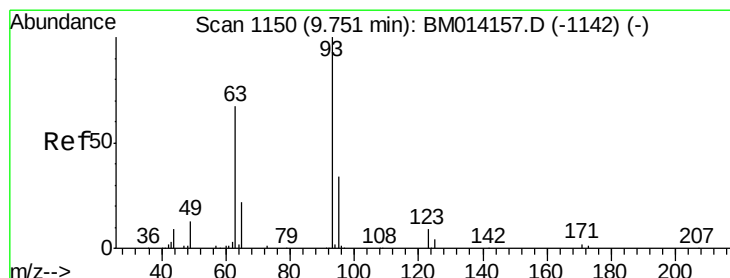
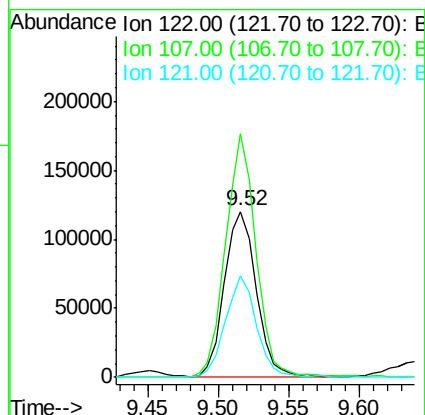
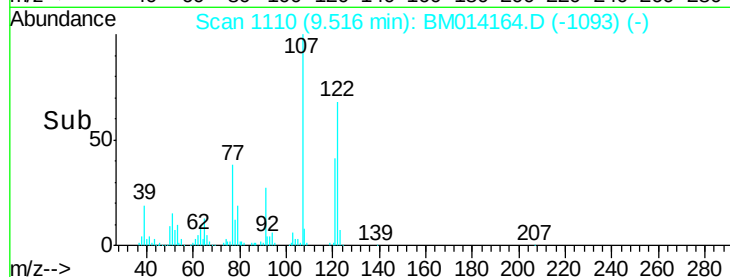
121 60.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.615 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

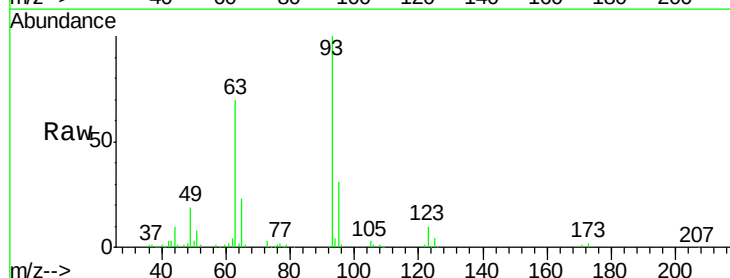
Tgt Ion: 93 Resp: 271561

Ion Ratio Lower Upper

93 100

95 31.1 25.5 38.3

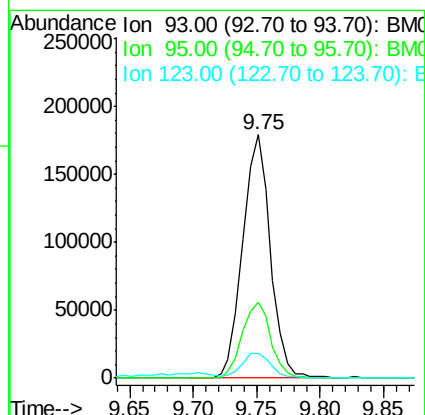
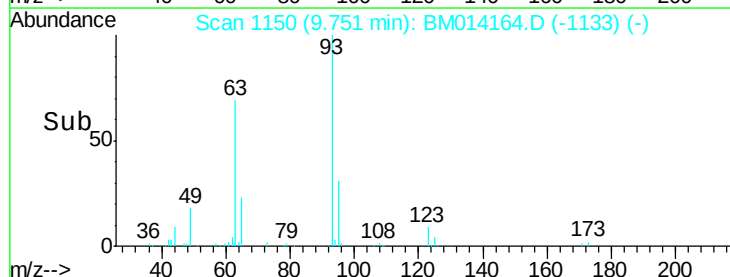
123 9.9 8.6 13.0

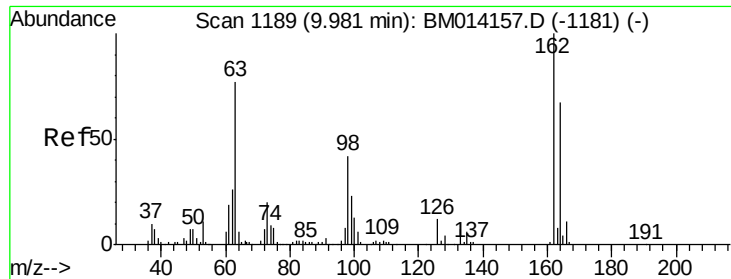


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

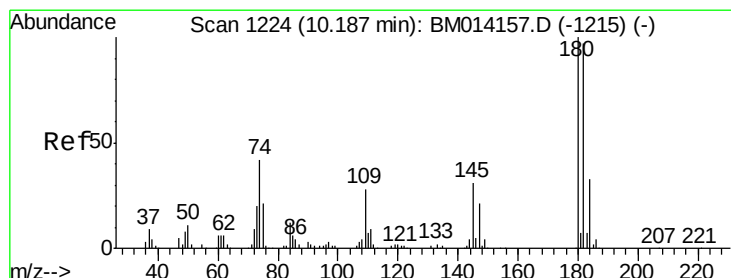
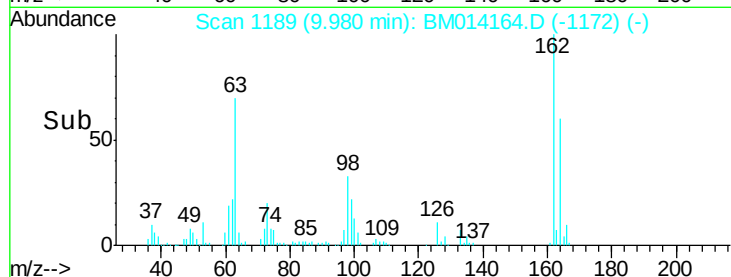
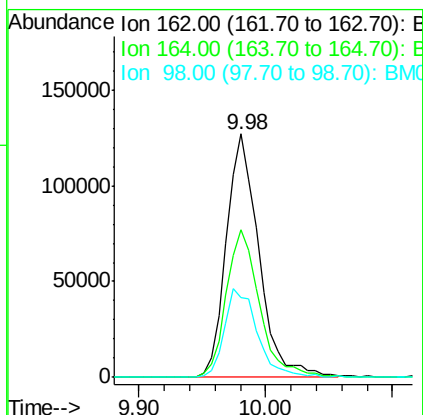
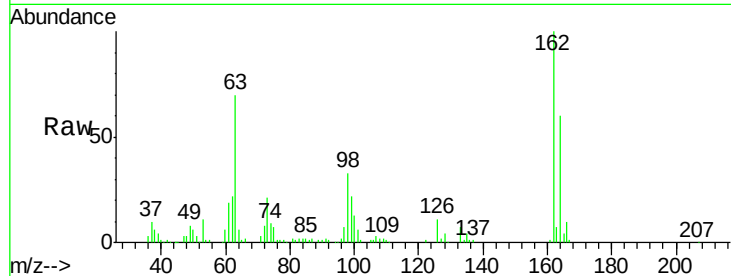




#29
 2,4-Dichlorophenol
 Concen: 42.290 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

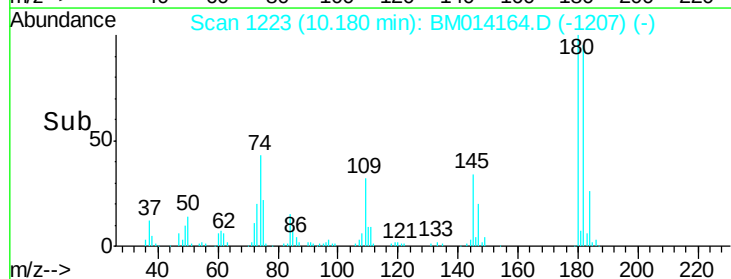
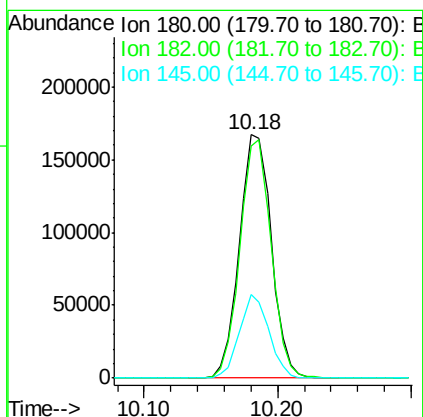
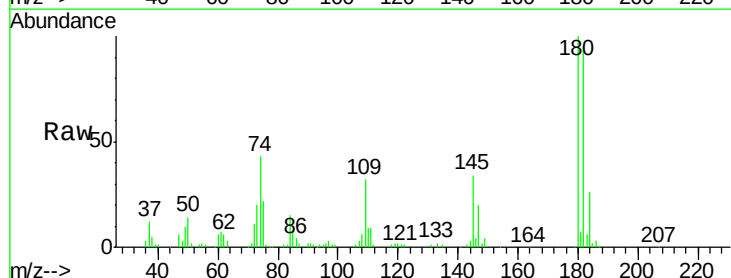
Instrument :
 BNA_M
 ClientSampleId :

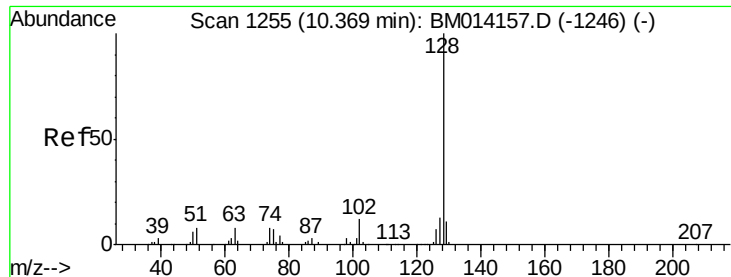
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	42.8	82.8
98	33.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.360 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	34.2	23.4	35.2

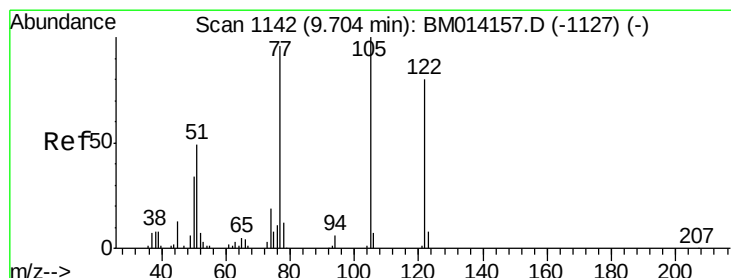
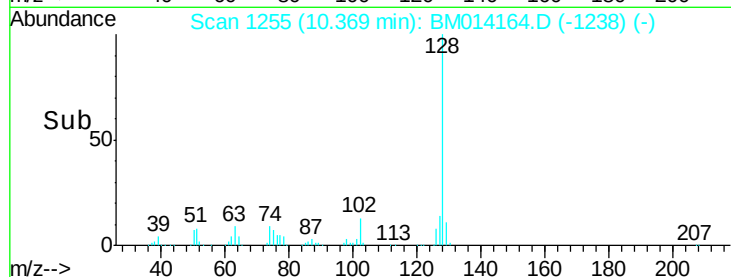
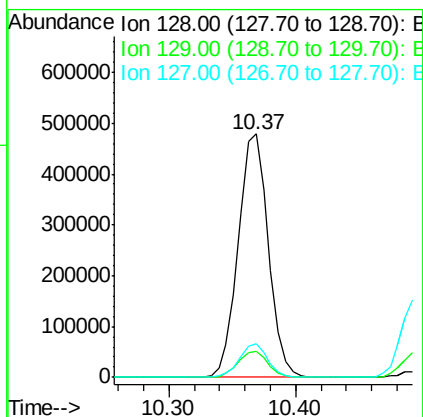
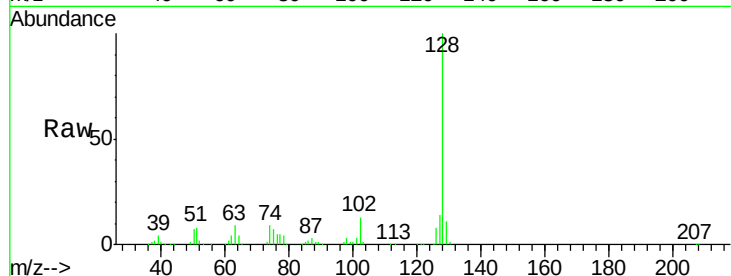




#31
Naphthalene
Concen: 39.959 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

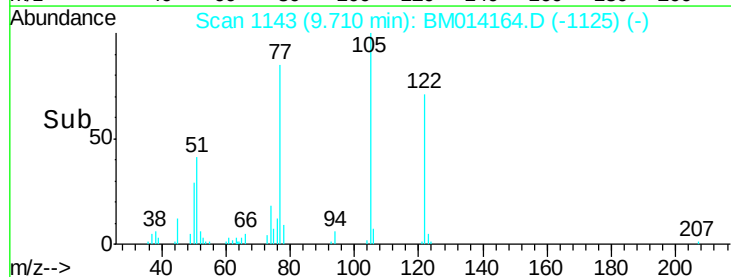
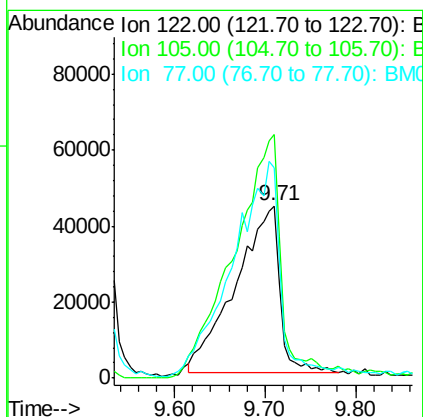
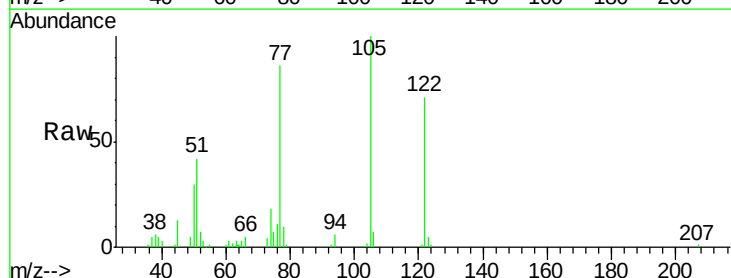
Instrument :
BNA_M
ClientSampleId :

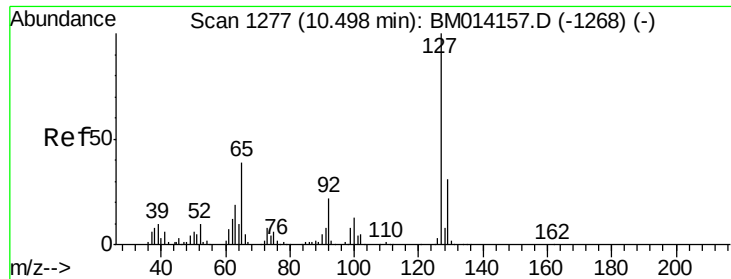
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	14.0	10.4	15.6



#32
Benzoic acid
Concen: 38.061 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.2	99.9	139.9#
77	122.1	73.7	113.7#

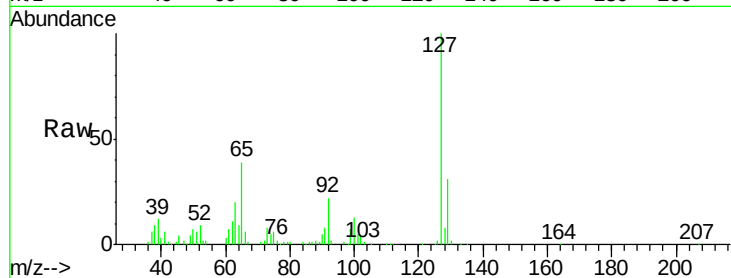




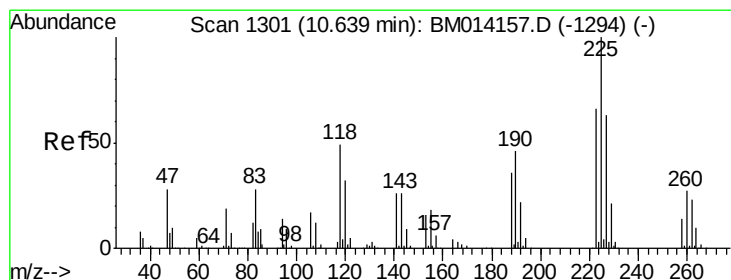
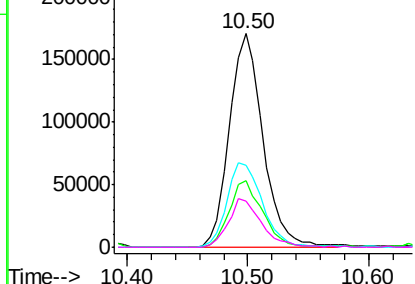
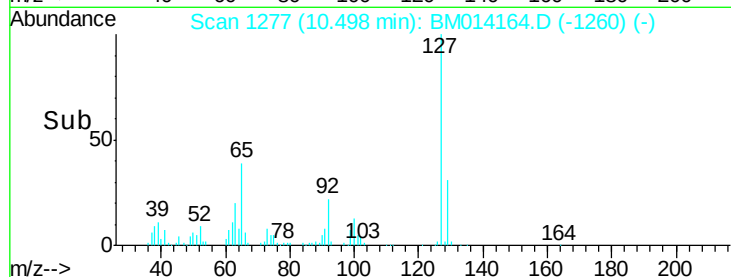
#33
4-Chloroaniline
Concen: 40.472 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	331992
Ion Ratio	Lower	Upper
127	100	
129	31.0	25.3 37.9
65	38.7	17.6 26.4
92	21.7	13.1 19.7

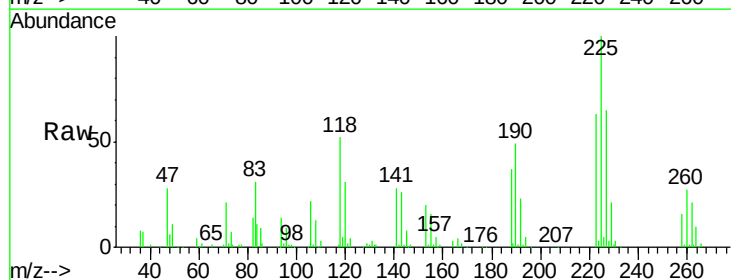


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

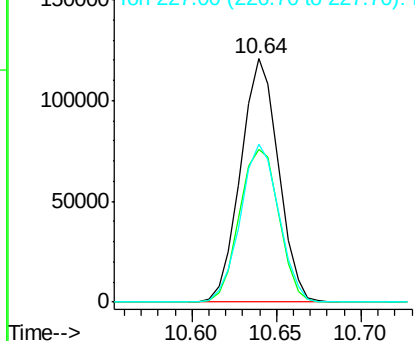
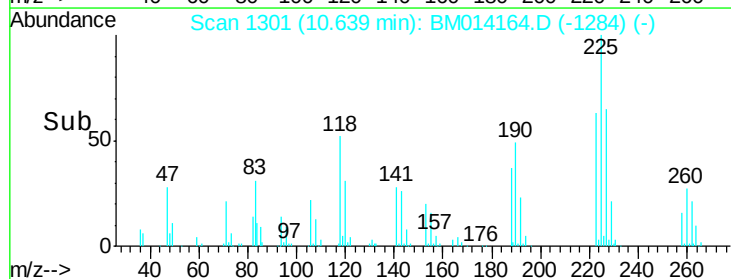


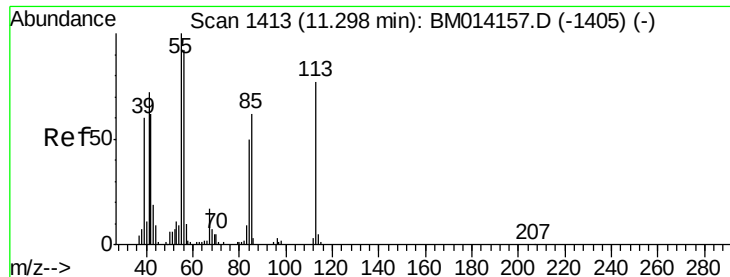
#34
Hexachlorobutadiene
Concen: 39.076 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:225	Resp:	188599
Ion Ratio	Lower	Upper
225	100	
223	62.6	47.9 71.9
227	64.9	50.1 75.1



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

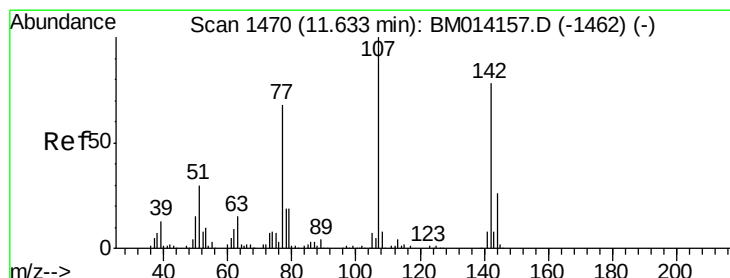
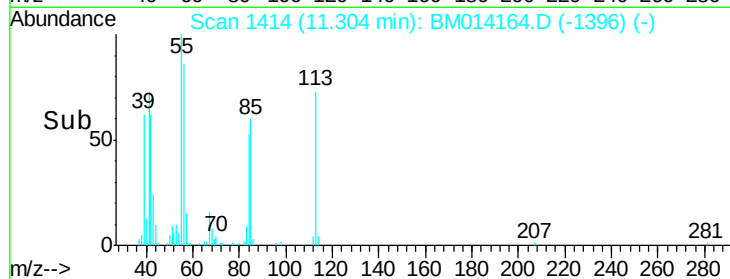
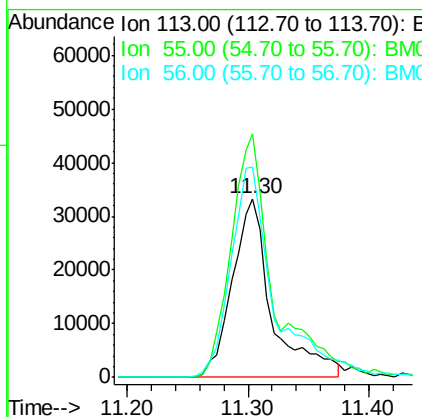
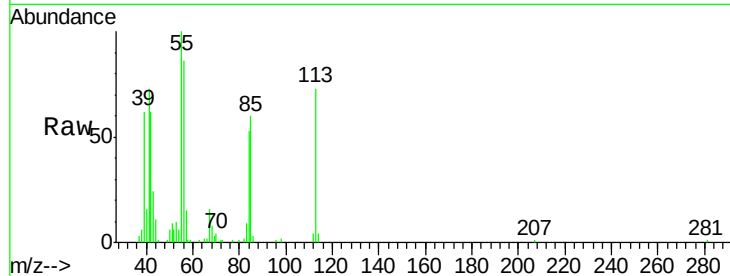




#35
Caprolactam
Concen: 39.773 ng
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

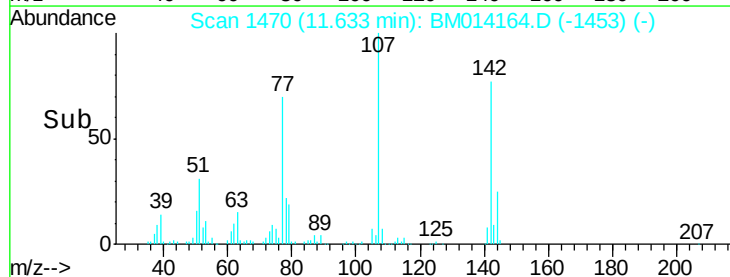
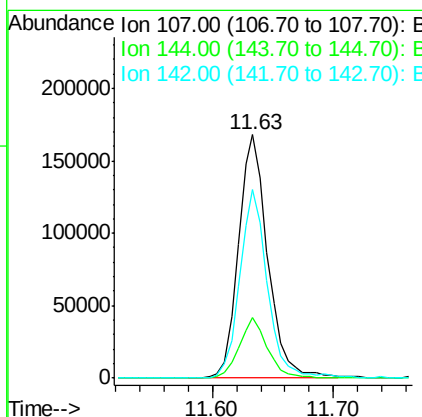
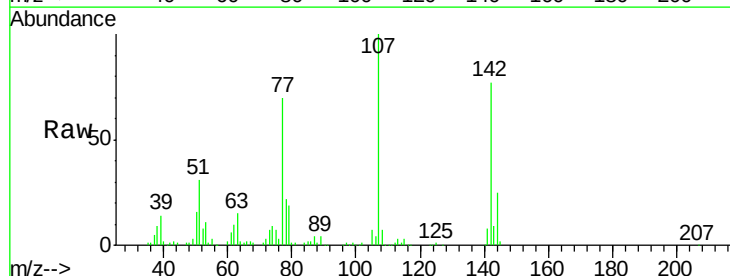
Instrument :
BNA_M
ClientSampleId :

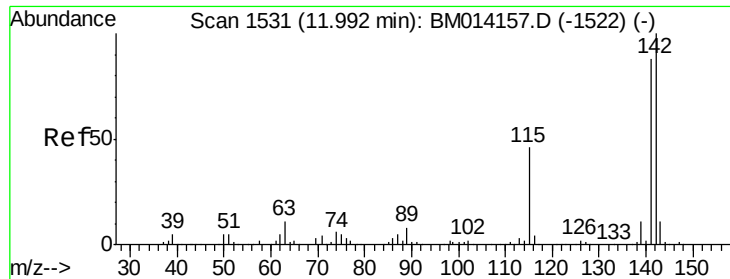
Tot Ion:113 Resp: 75914
Ion Ratio Lower Upper
113 100
55 136.5 145.9 185.9#
56 117.9 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 42.780 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:107 Resp: 282888
Ion Ratio Lower Upper
107 100
144 24.8 23.3 34.9
142 77.4 72.6 109.0

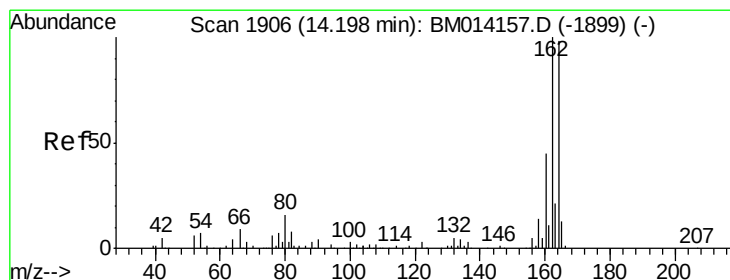
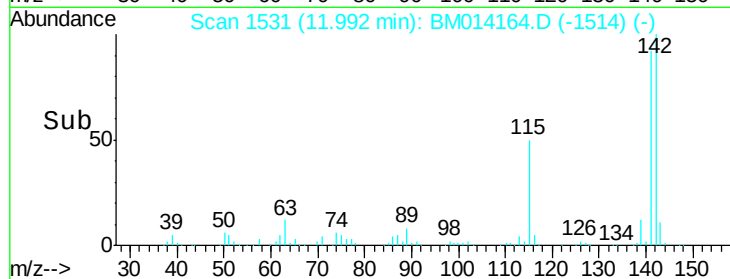
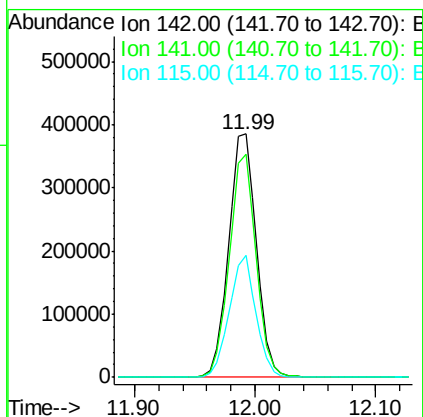
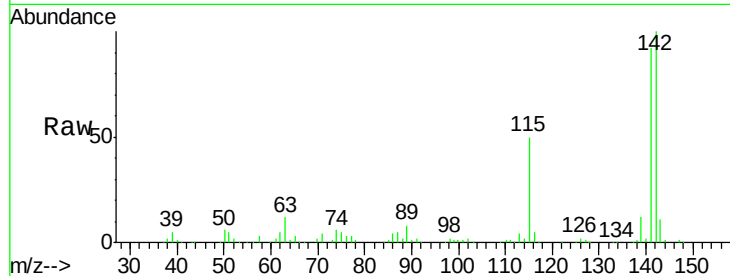




#37
 2-Methylnaphthalene
 Concen: 41.519 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

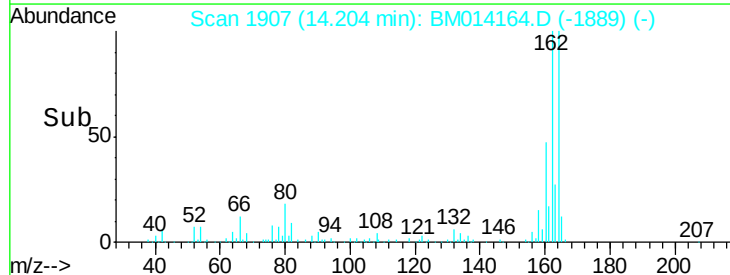
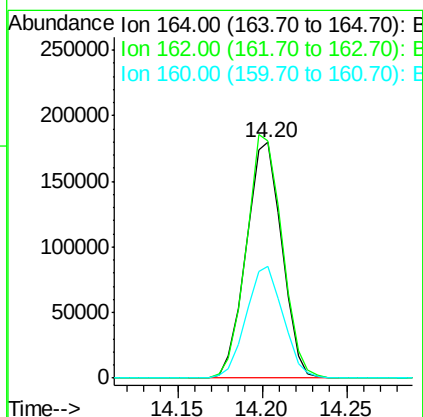
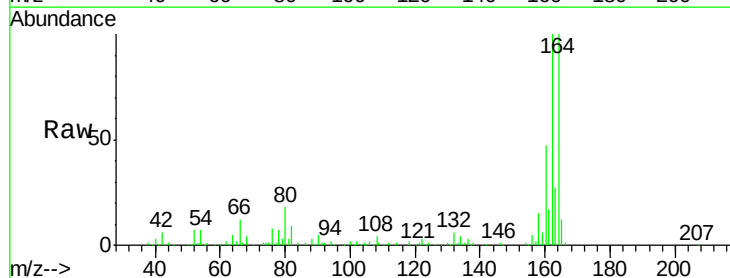
Instrument :
 BNA_M
 ClientSampled :

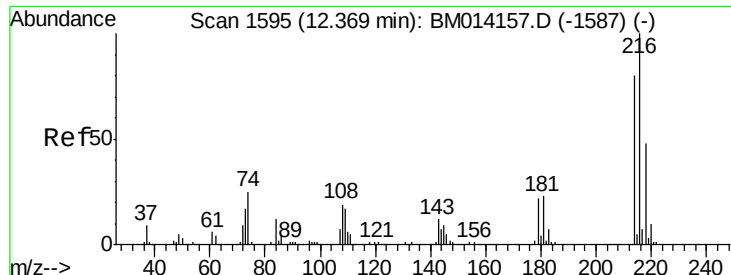
Tot Ion:142 Resp: 617050
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.9 107.9
 115 50.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:164 Resp: 265162
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.4 123.6
 160 47.2 35.8 53.6

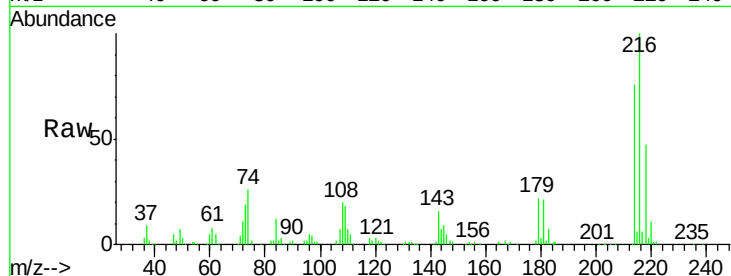




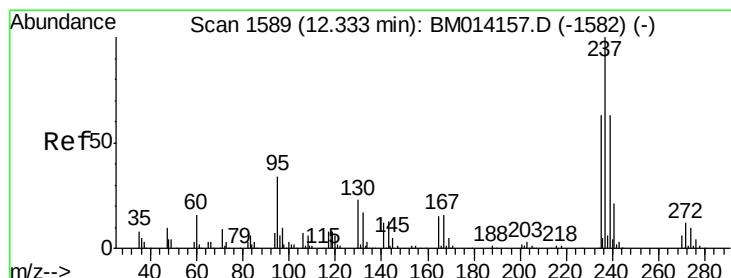
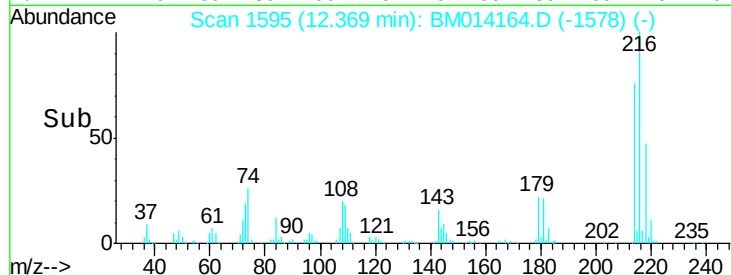
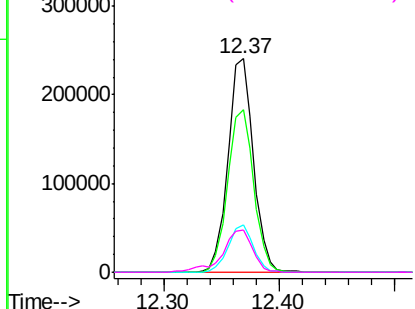
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.384 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 365921
 Ion Ratio Lower Upper
 216 100
 214 78.2 0.0 0.0#
 179 22.1 0.0 0.0#
 108 23.6 0.0 0.0#

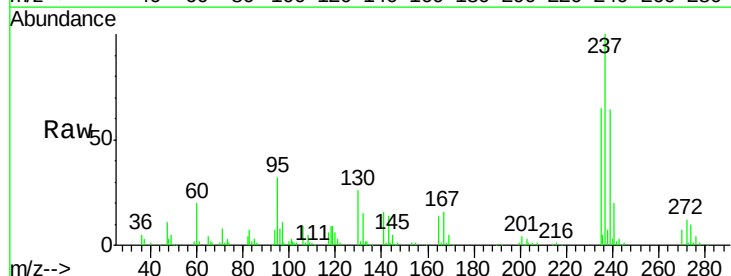


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

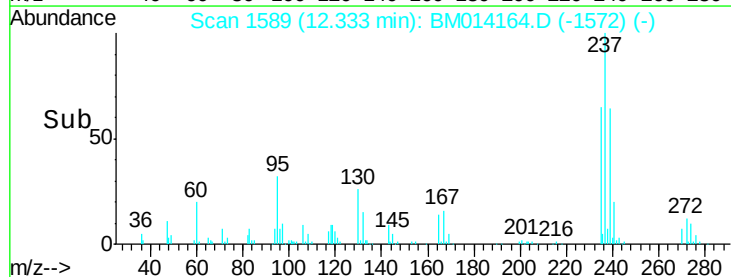
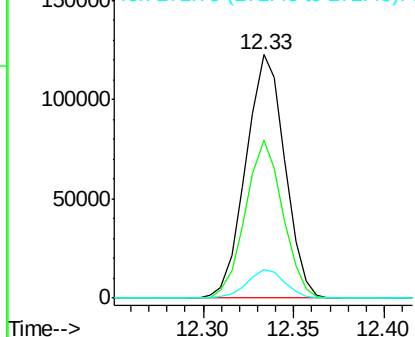


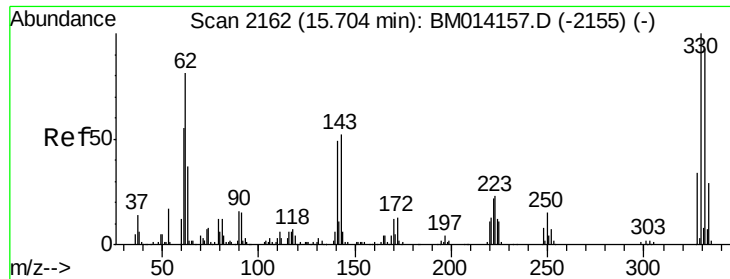
#40
 Hexachlorocyclopentadiene
 Concen: 37.170 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:237 Resp: 182894
 Ion Ratio Lower Upper
 237 100
 235 64.7 42.0 82.0
 272 12.0 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

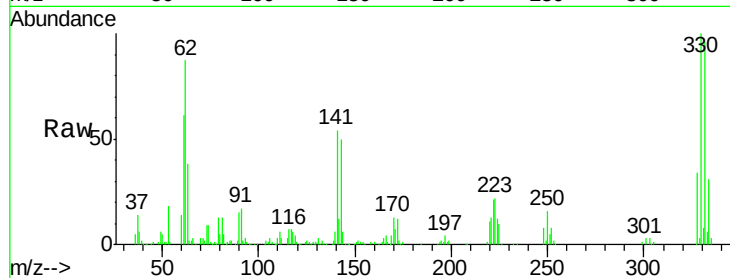




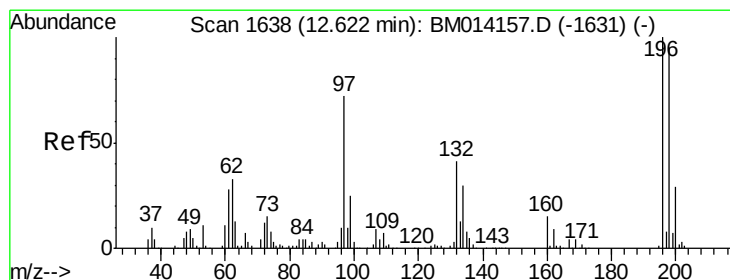
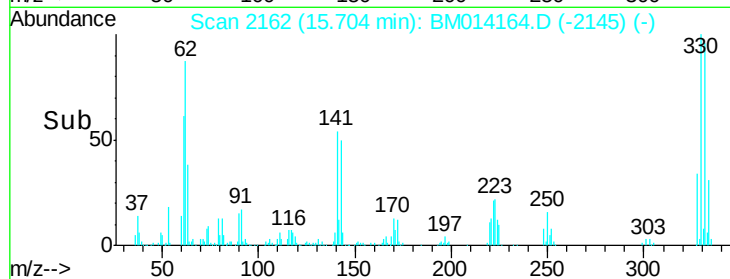
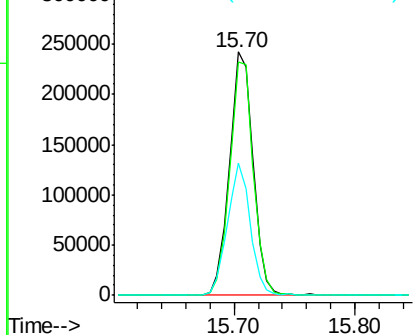
#41
 2,4,6-Tribromophenol
 Concen: 88.156 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 331694
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 52.2 0.0 0.0#

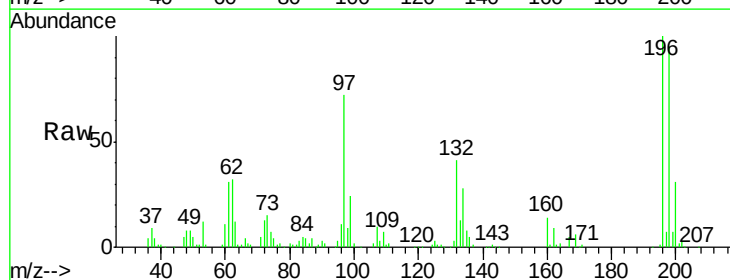


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

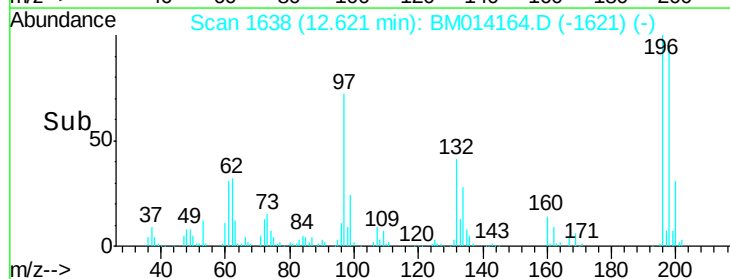
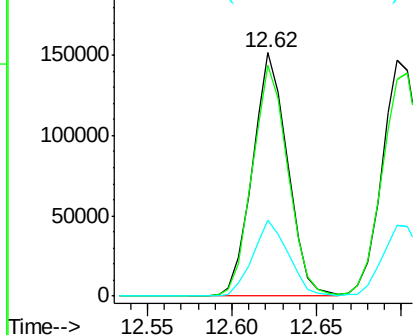


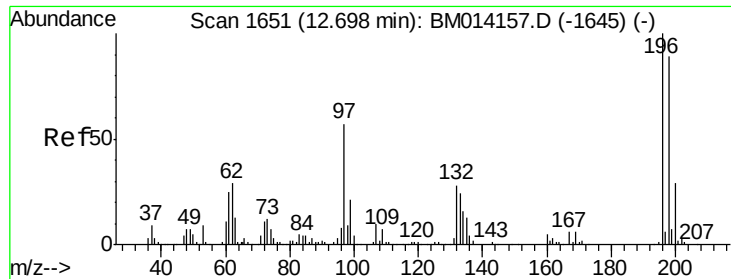
#42
 2,4,6-Trichlorophenol
 Concen: 40.160 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:196 Resp: 219203
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.3 114.5
 200 31.0 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

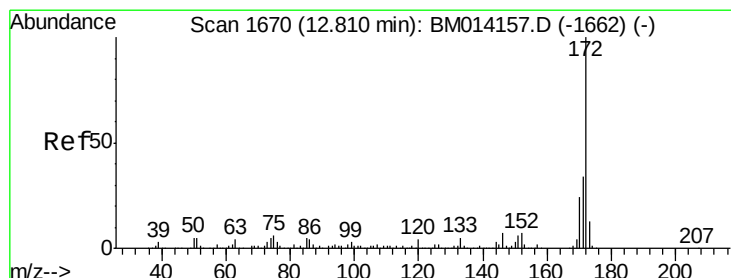
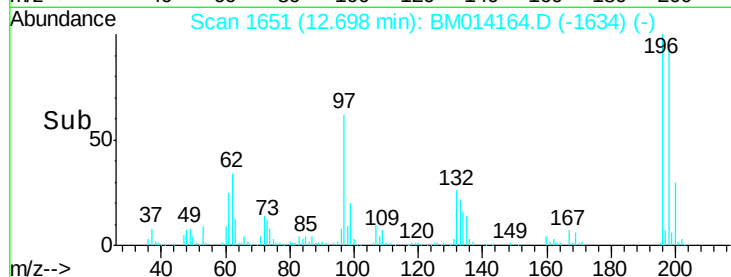
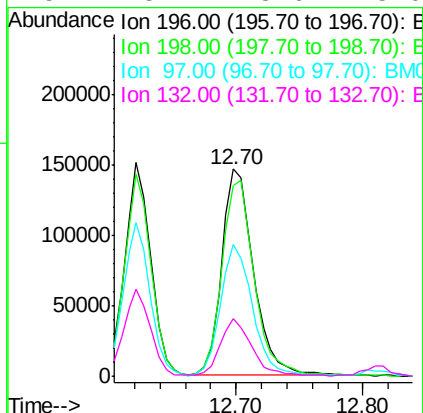
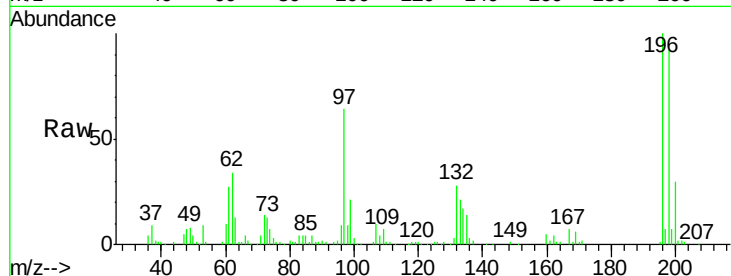




#43
2,4,5-Trichlorophenol
Concen: 41.743 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

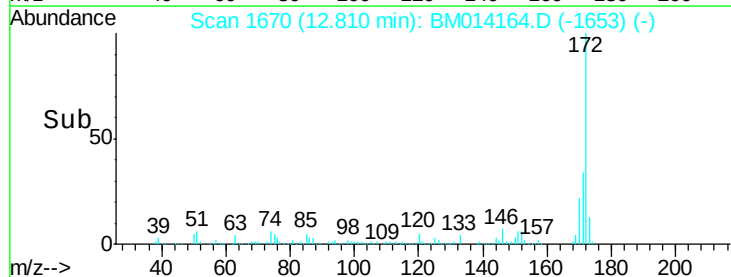
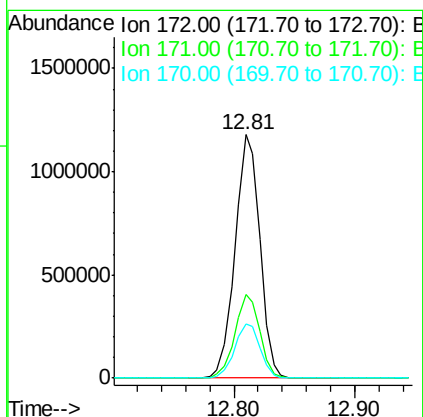
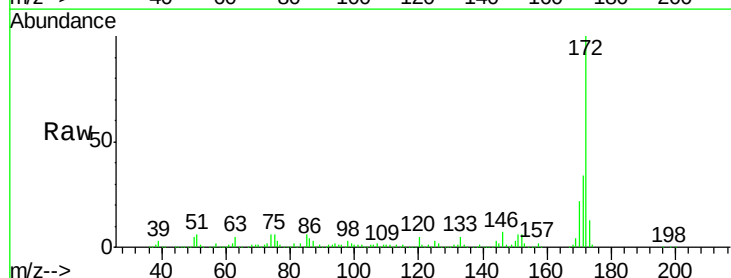
Instrument :
BNA_M
ClientSampled :

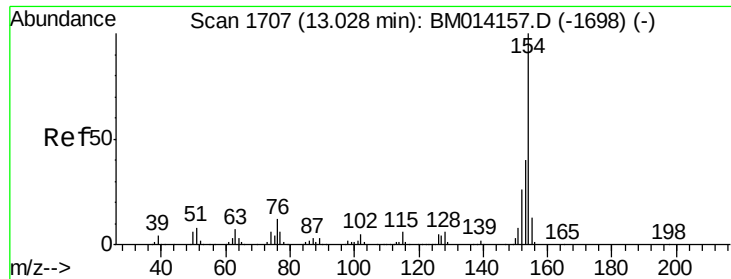
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	91.9	79.4	119.0	
97	63.8	26.8	40.2	
132	28.1	18.6	28.0	



#44
2-Fluorobiphenyl
Concen: 79.605 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	34.4	28.5	42.7	
170	22.2	18.8	28.2	

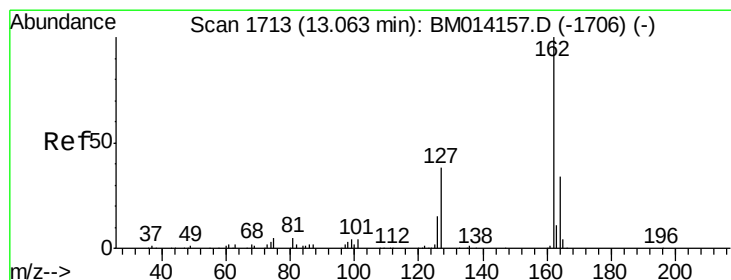
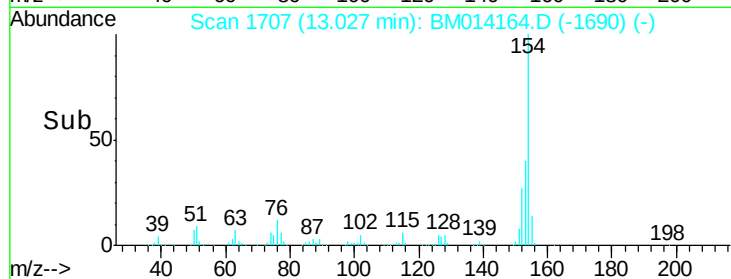
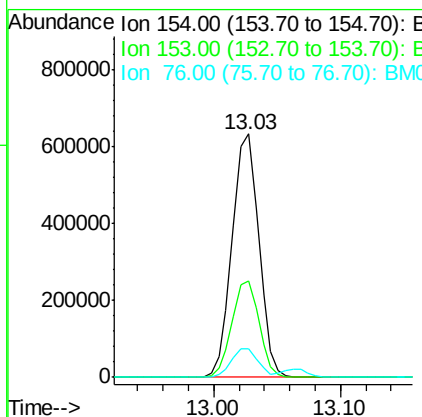
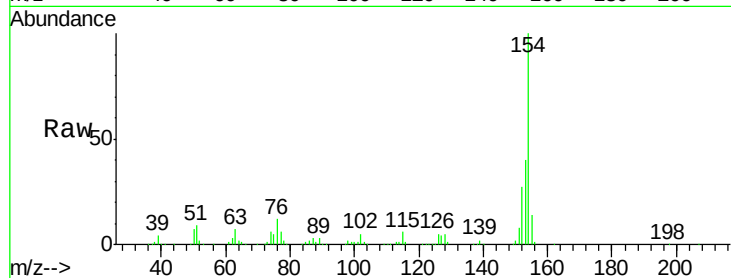




#45
 1,1'-Biphenyl
 Concen: 40.185 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

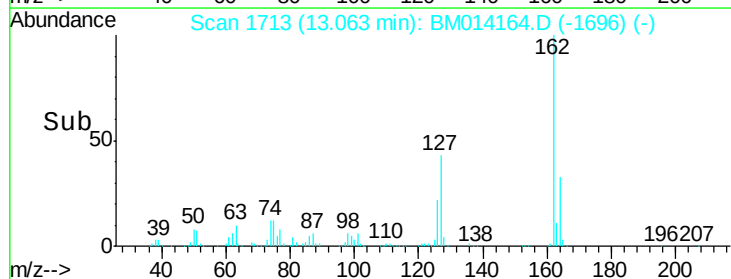
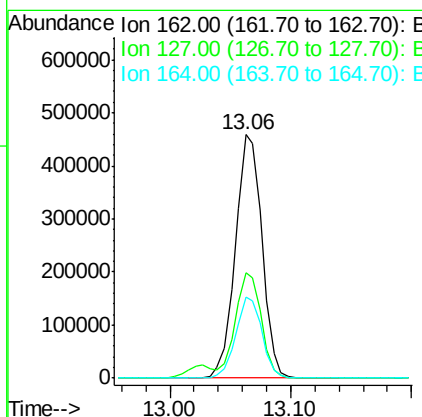
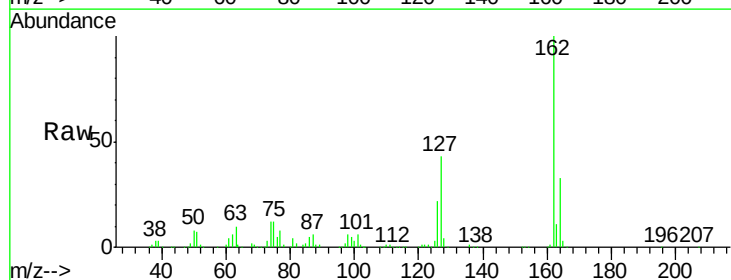
Instrument :
 BNA_M
 ClientSampleId :

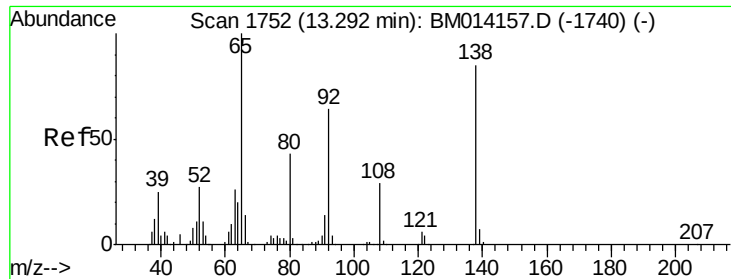
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	11.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.397 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	33.2	26.8	40.2

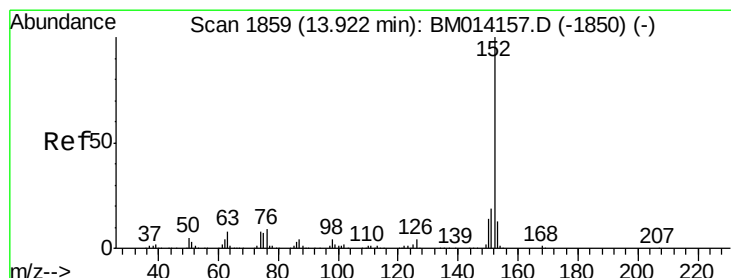
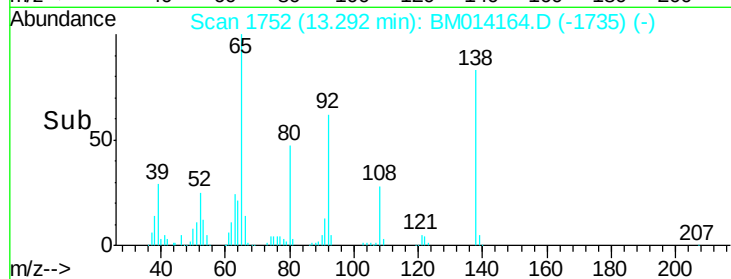
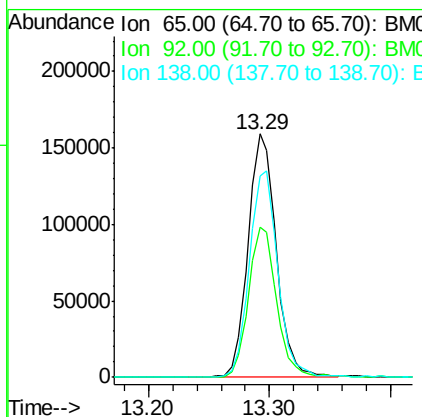
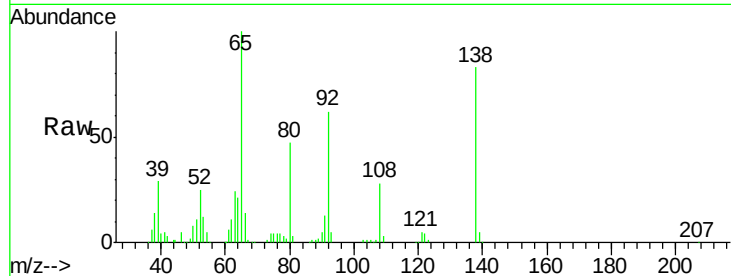




#47
2-Nitroaniline
Concen: 40.400 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

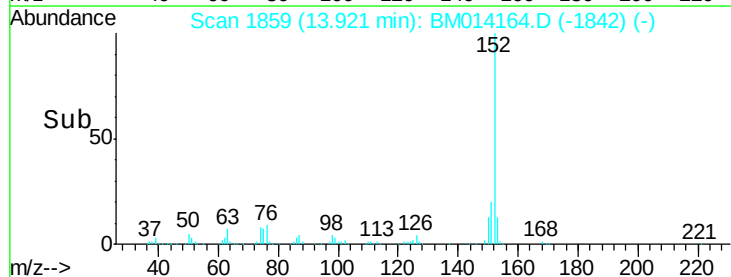
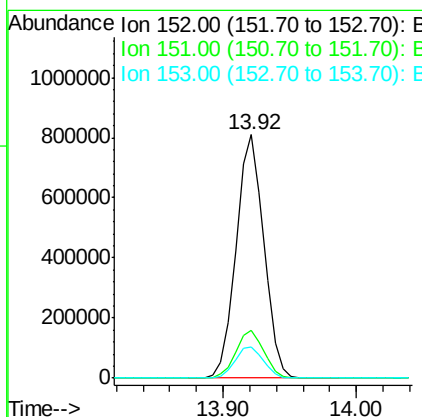
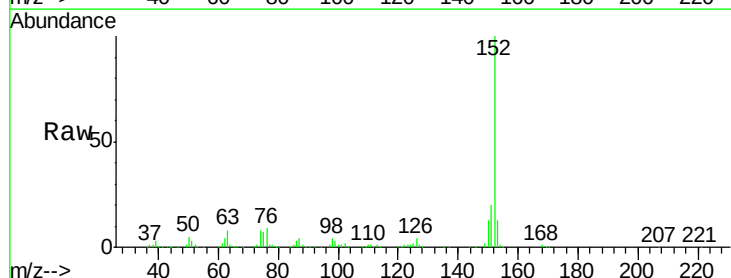
Instrument :
BNA_M
ClientSampleId :

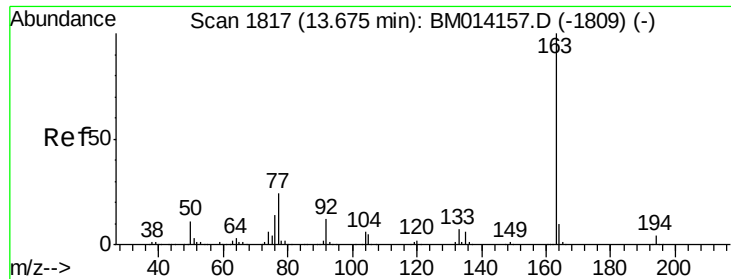
Tot Ion: 65 Resp: 259213
Ion Ratio Lower Upper
65 100
92 61.5 59.1 88.7
138 82.9 93.9 140.9#



#48
Acenaphthylene
Concen: 40.776 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion: 152 Resp: 1165818
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 40.680 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

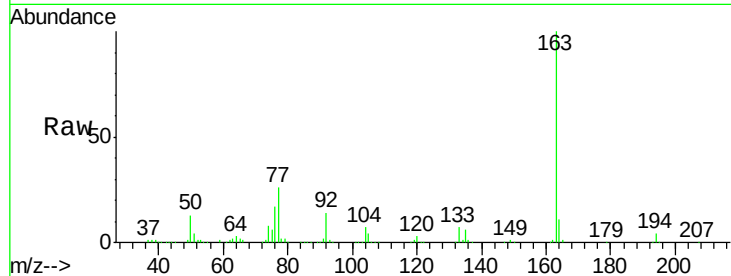
Tot Ion:163 Resp: 965659

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

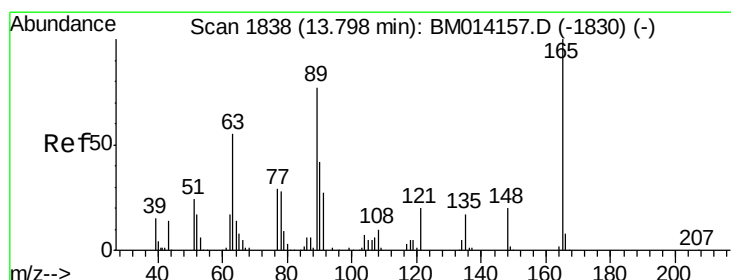
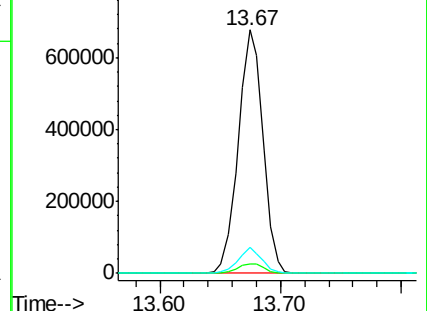
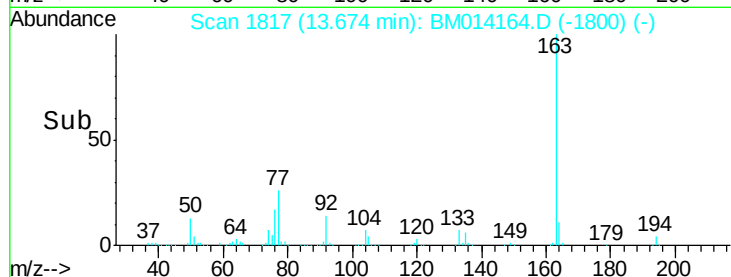
164 10.6 8.2 12.2



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: 40.579 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

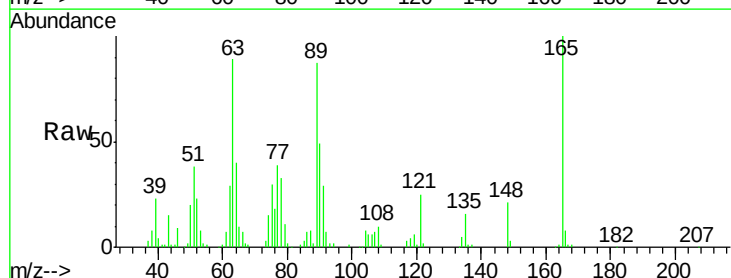
Tgt Ion:165 Resp: 197656

Ion Ratio Lower Upper

165 100

63 88.9 44.1 66.1#

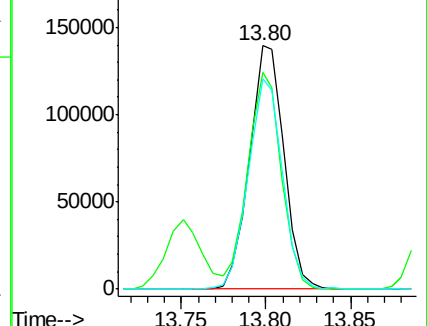
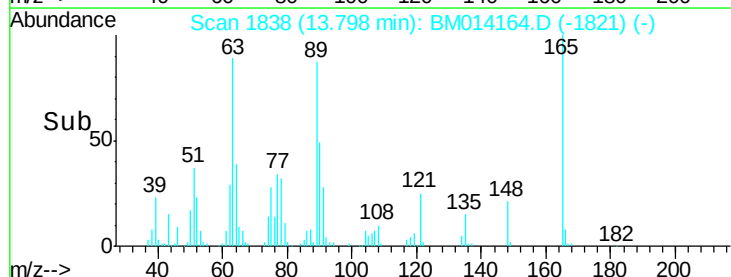
89 86.6 44.3 66.5#

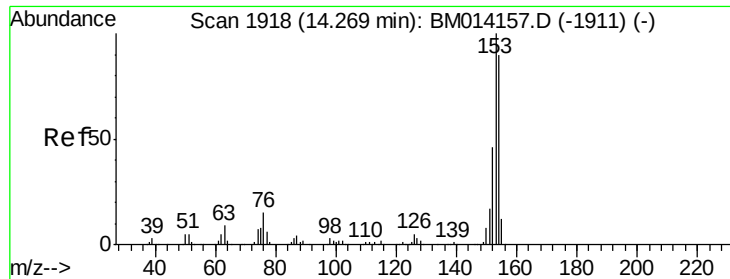


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.750 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

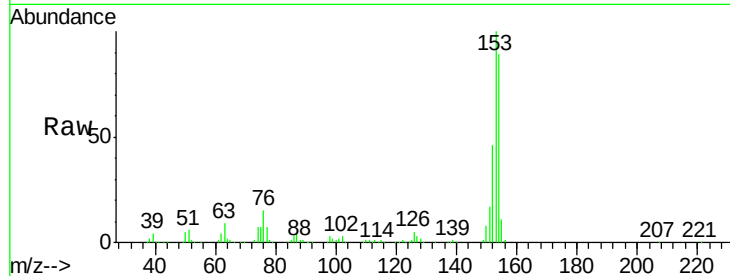
Tot Ion:154 Resp: 718157

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

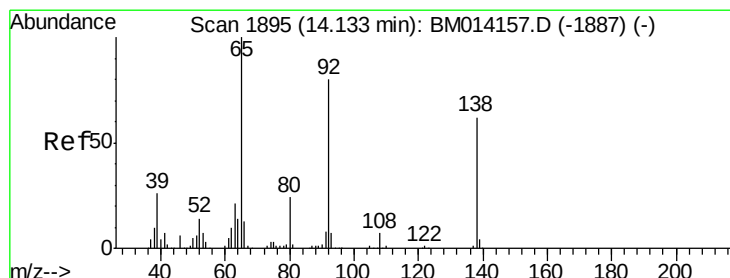
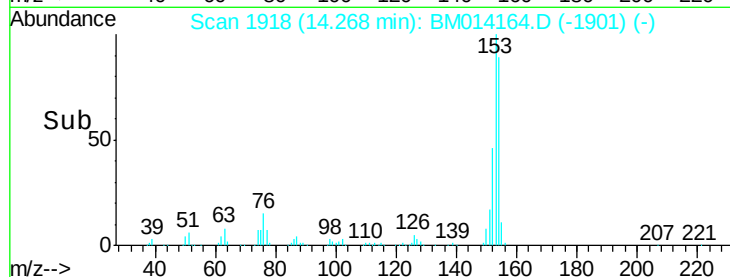
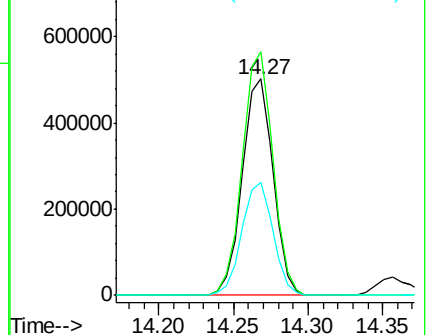
152 52.1 42.6 63.8



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: 41.089 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

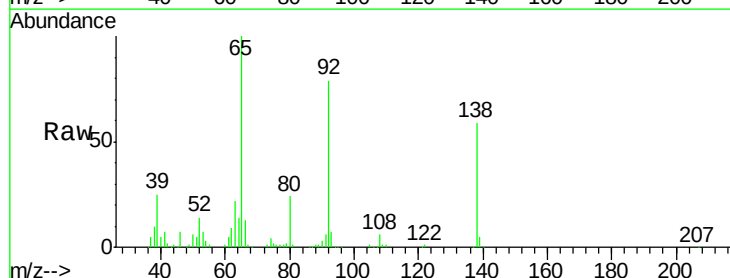
Tgt Ion:138 Resp: 207026

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

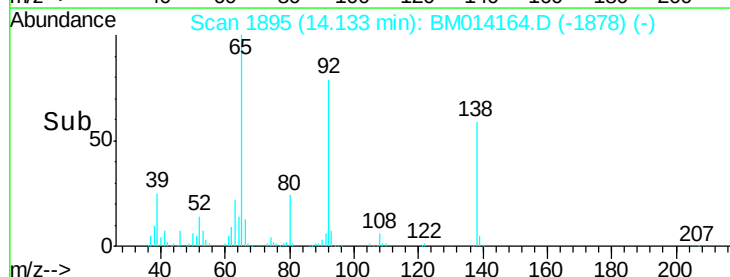
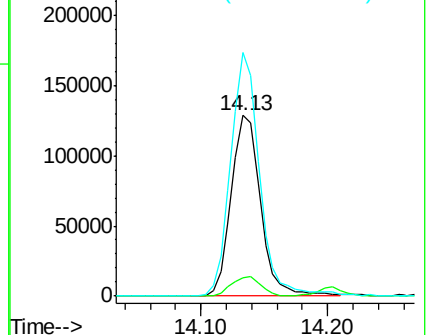
92 135.0 76.6 114.8#

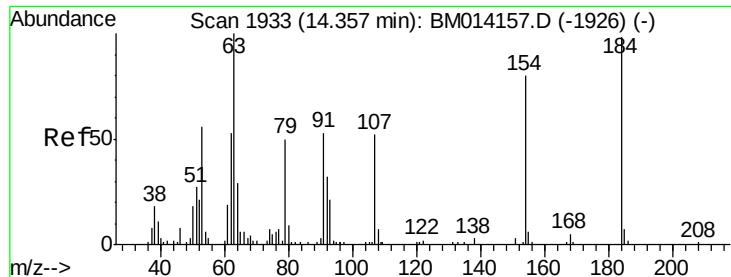


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

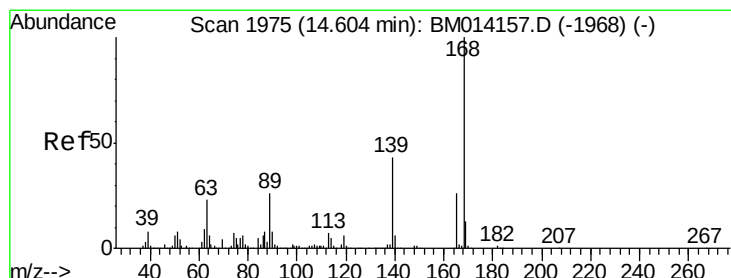
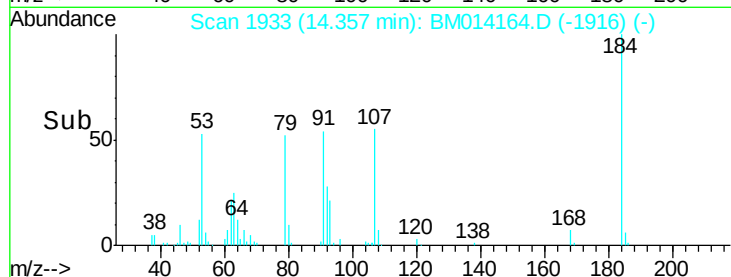
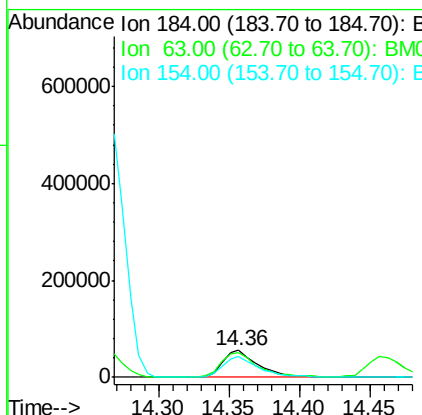
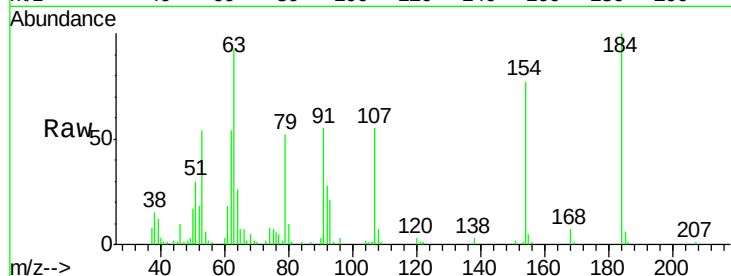




#53
2,4-Dinitrophenol
Concen: 38.736 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

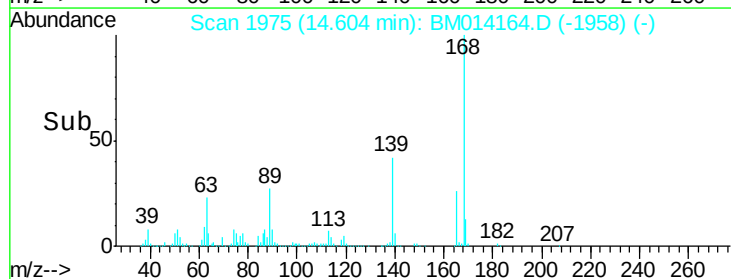
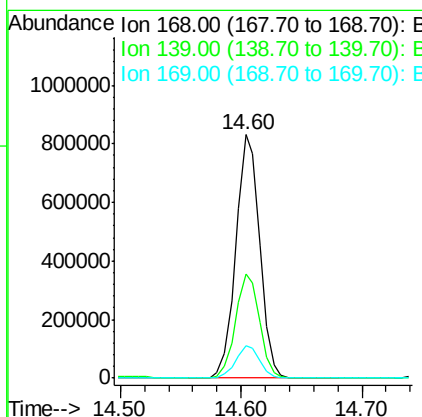
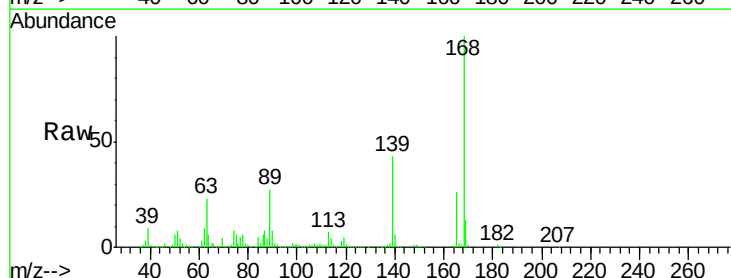
Instrument :
BNA_M
ClientSampled :

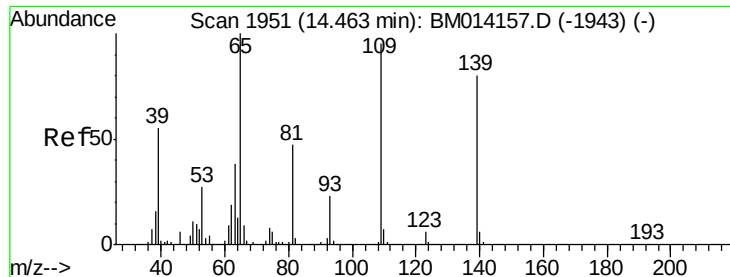
Tot Ion:184 Resp: 95272
Ion Ratio Lower Upper
184 100
63 92.2 69.2 103.8
154 76.5 53.3 79.9



#54
Dibenzofuran
Concen: 41.484 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:168 Resp: 1142375
Ion Ratio Lower Upper
168 100
139 43.0 27.3 40.9#
169 13.2 10.6 16.0

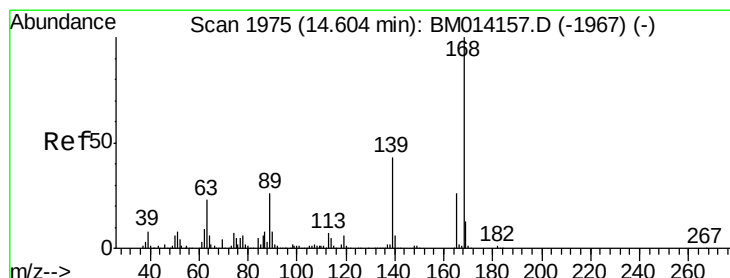
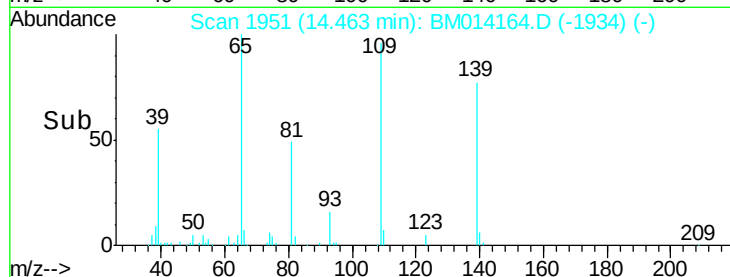
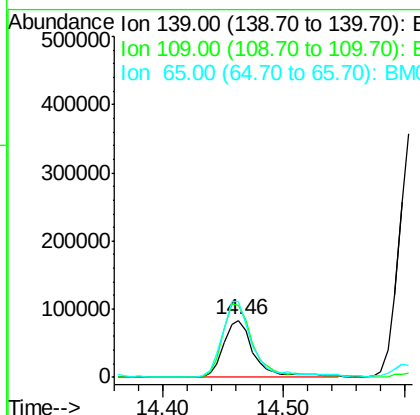
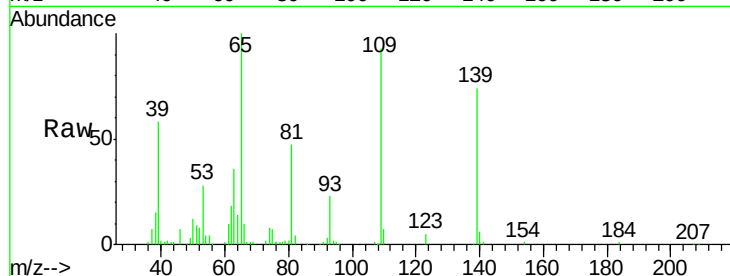




#55
4-Nitrophenol
Concen: 40.467 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

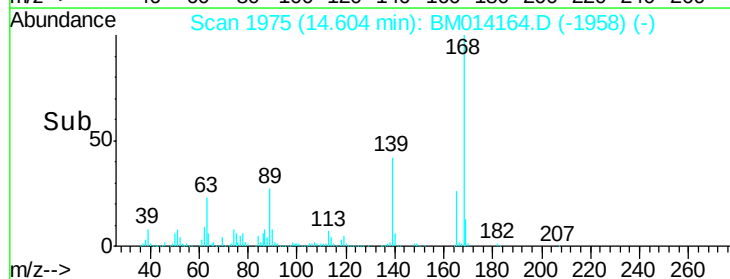
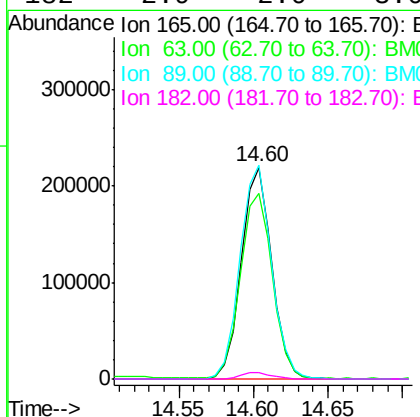
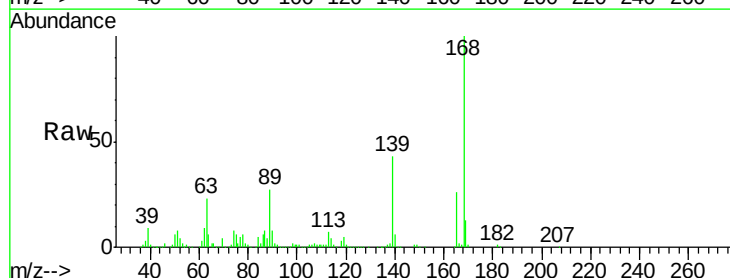
Instrument :
BNA_M
ClientSampled :

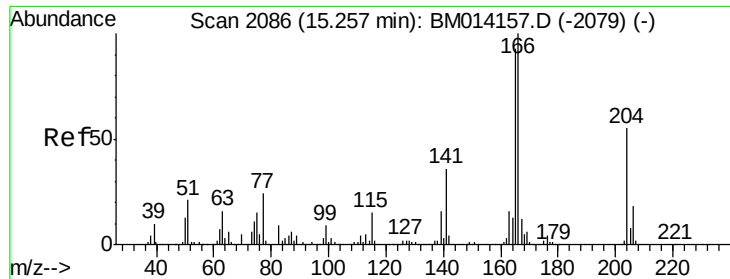
Tot Ion:139 Resp: 149242
Ion Ratio Lower Upper
139 100
109 125.7 130.0 170.0#
65 134.4 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 41.229 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:165 Resp: 309923
Ion Ratio Lower Upper
165 100
63 87.7 52.4 78.6#
89 101.0 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 41.923 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

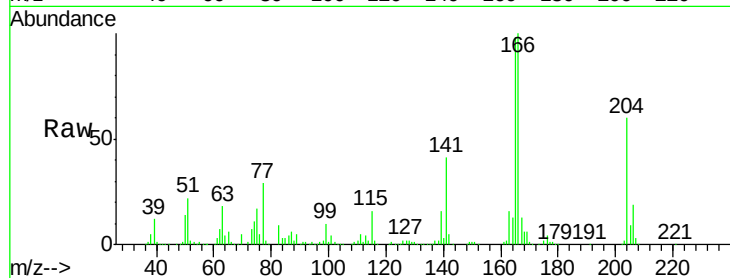
Tot Ion:166 Resp: 1015649

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

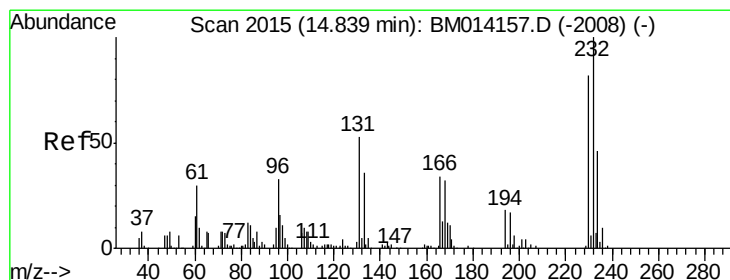
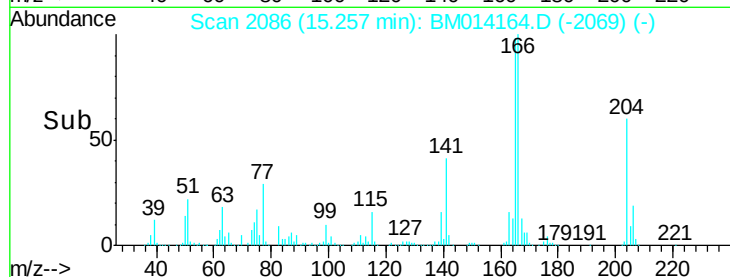
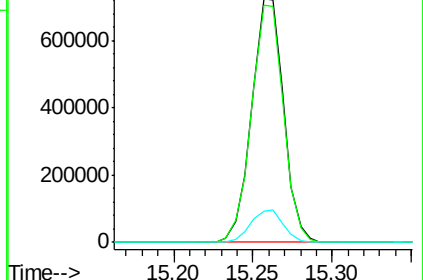
167 12.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.400 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Tgt Ion:232 Resp: 245793

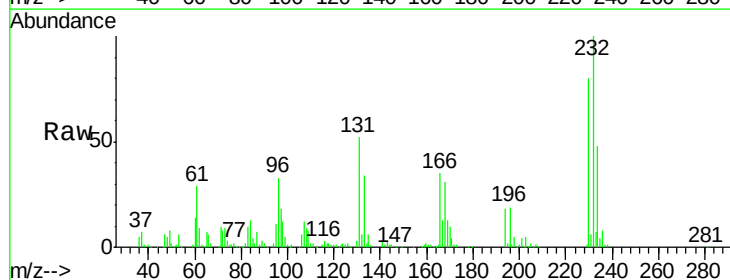
Ion Ratio Lower Upper

232 100

131 55.2 0.0 0.0#

130 3.5 0.0 0.0#

166 32.9 0.0 0.0#

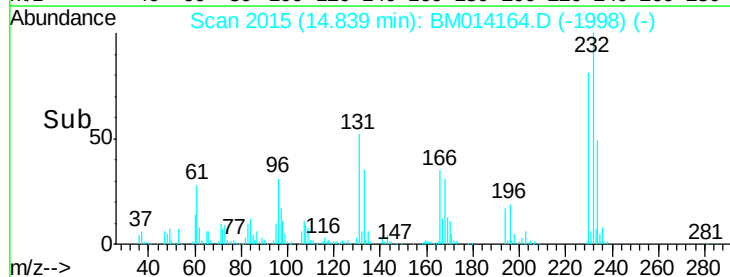
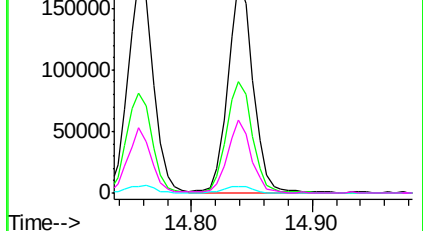


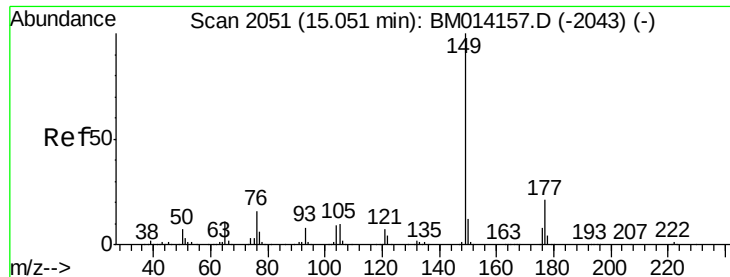
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

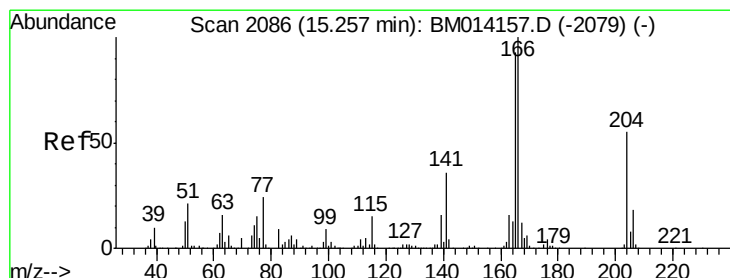
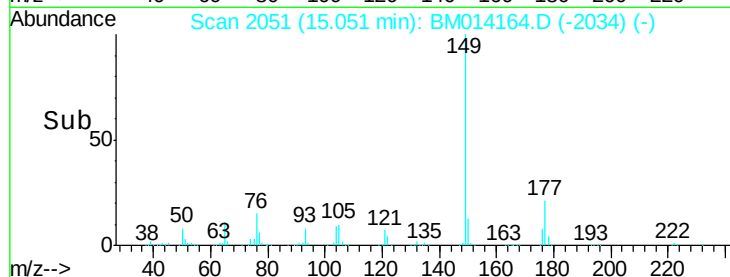
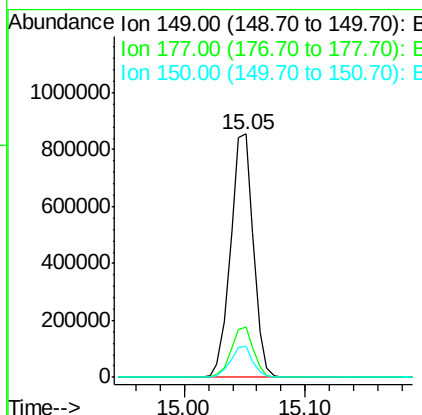
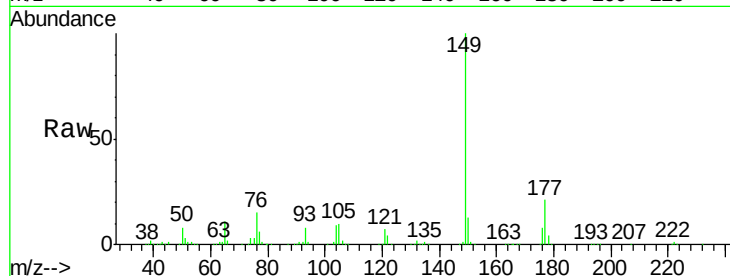




#59
Diethylphthalate
Concen: 42.519 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

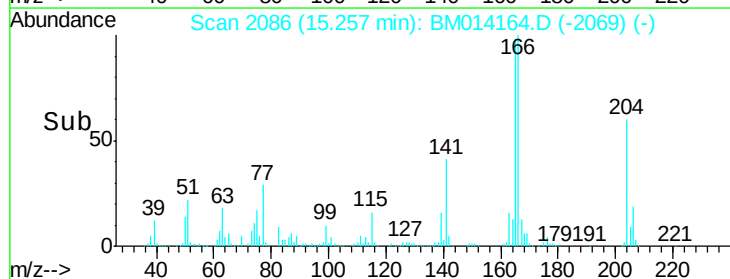
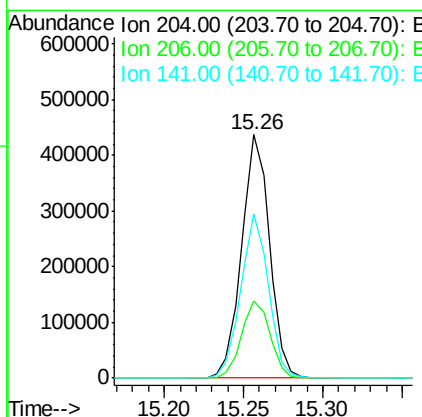
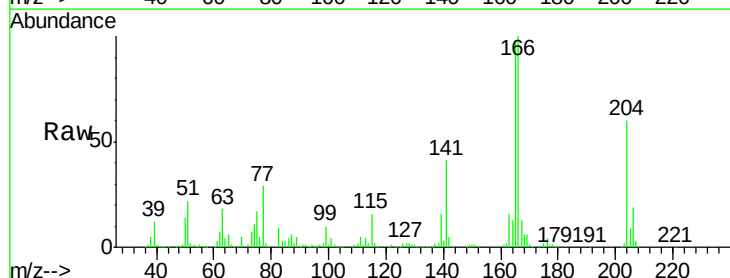
Instrument :
BNA_M
ClientSampled :

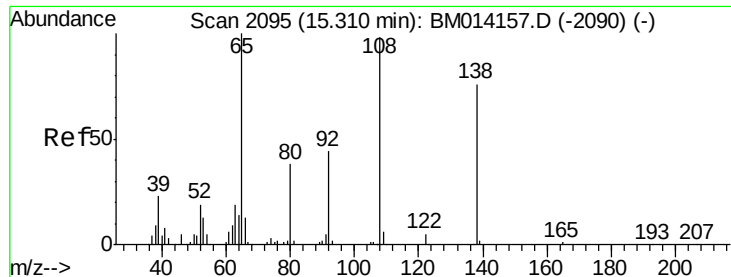
Tot Ion:149 Resp: 1120363
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.277 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:204 Resp: 532409
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 67.3 45.2 67.8





#61

4-Nitroaniline

Concen: 42.449 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

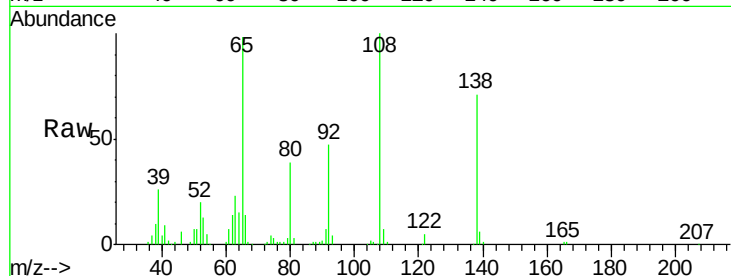
Tot Ion:138 Resp: 214013

Ion Ratio Lower Upper

138 100

92 66.7 16.7 56.7#

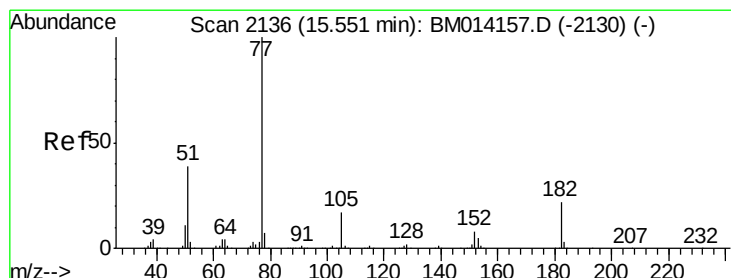
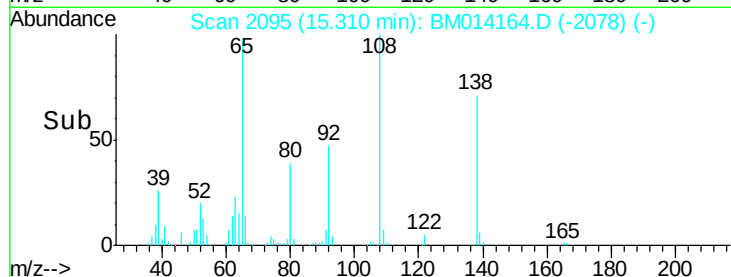
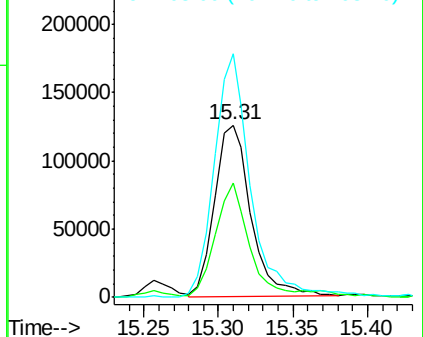
108 141.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.476 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Tgt Ion: 77 Resp: 1162396

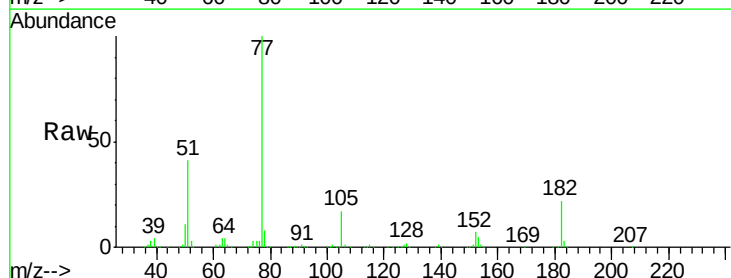
Ion Ratio Lower Upper

77 100

182 21.7 6.5 46.5

105 16.5 3.8 43.8

51 40.9 5.5 45.5

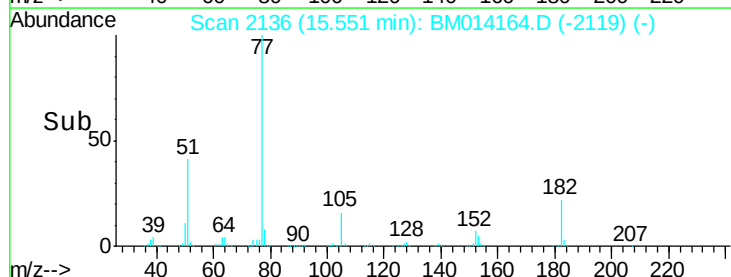
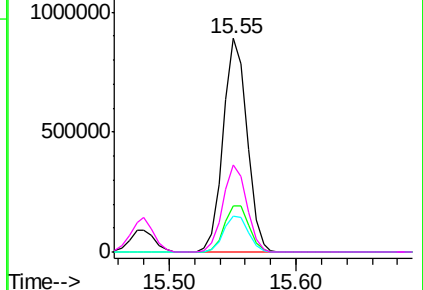


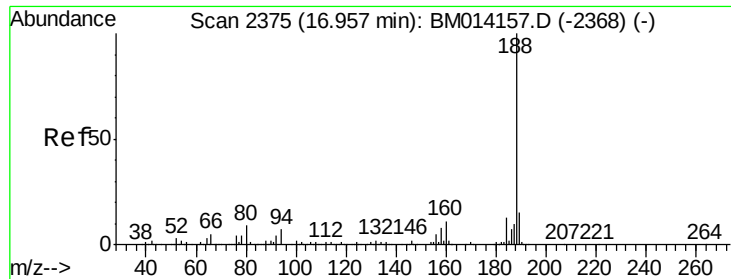
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

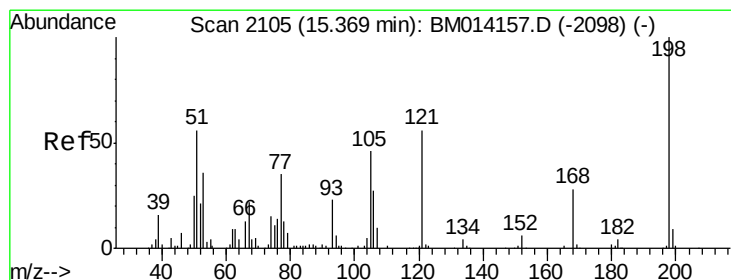
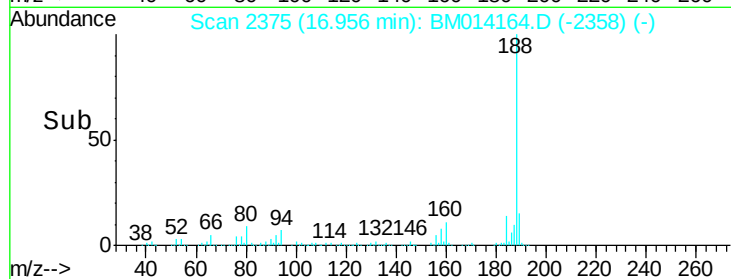
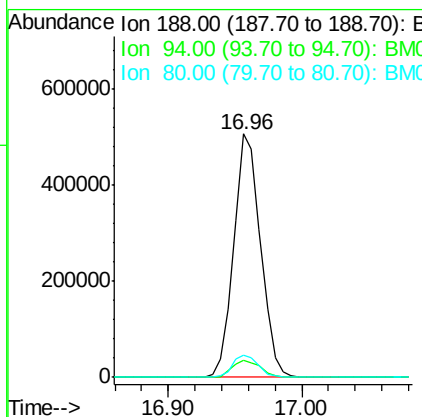
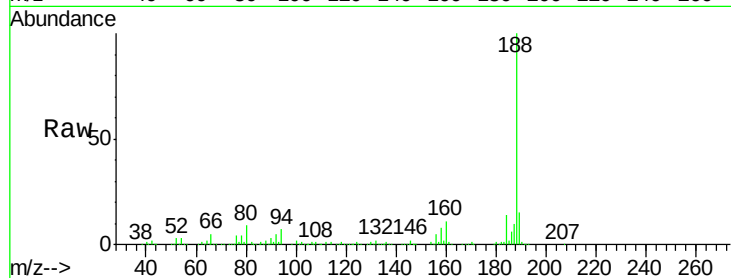




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

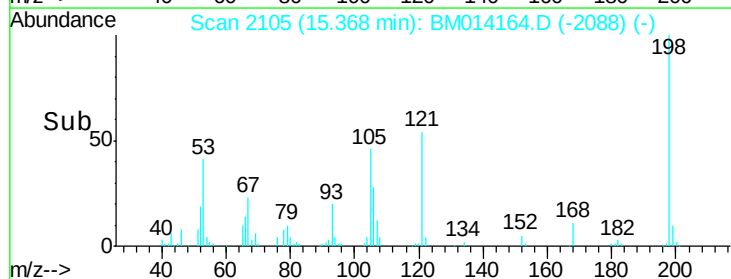
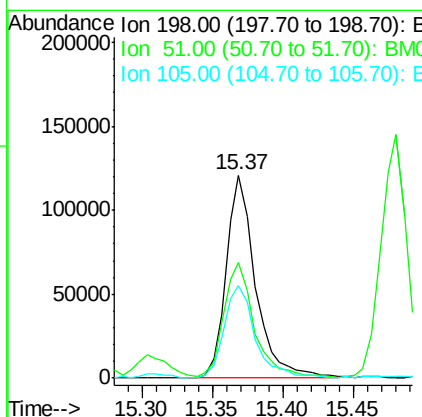
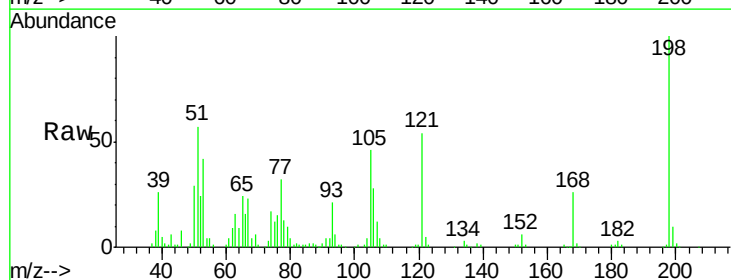
Instrument :
BNA_M
ClientSampleId :

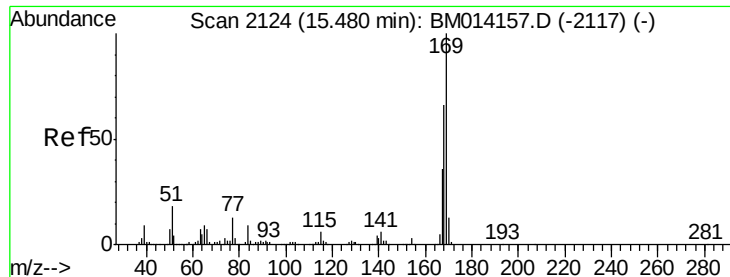
Tot Ion:188 Resp: 707025
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 9.0 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.583 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion:198 Resp: 175383
Ion Ratio Lower Upper
198 100
51 56.7 28.8 68.8
105 45.7 30.5 70.5

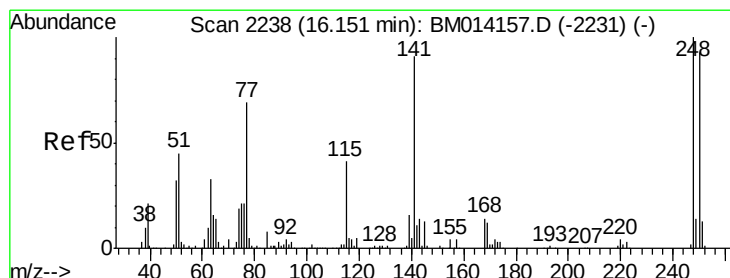
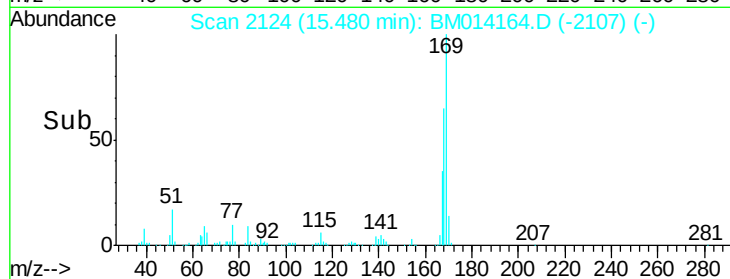
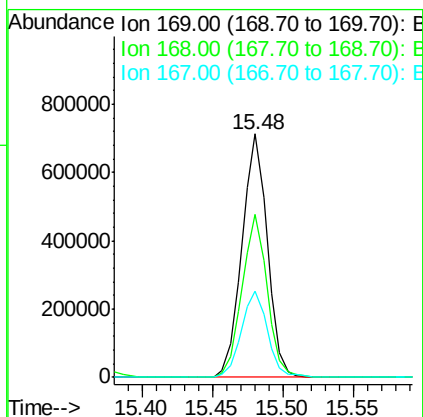
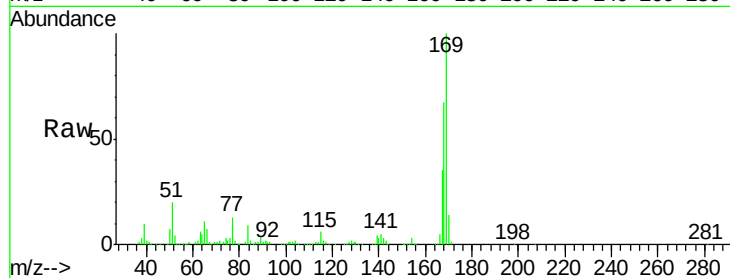




#65
 n-Nitrosodiphenylamine
 Concen: 40.174 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

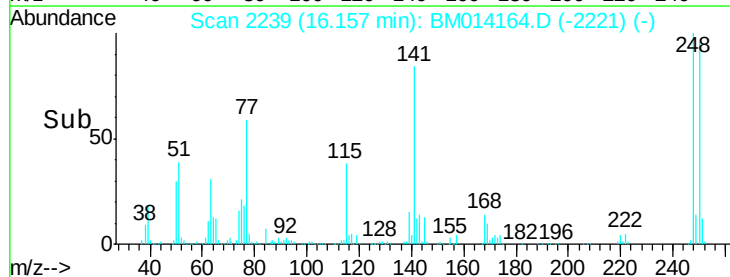
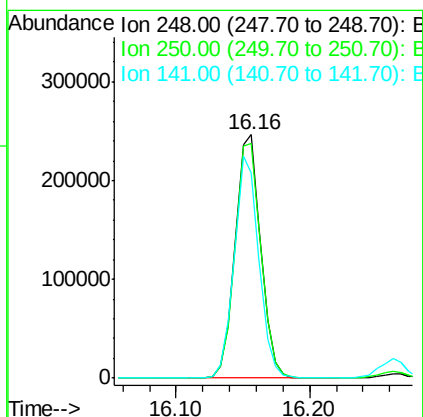
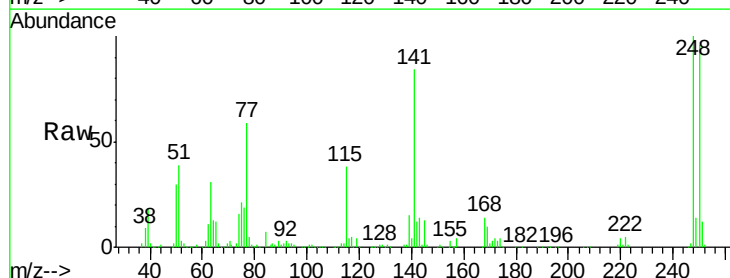
Instrument :
 BNA_M
 ClientSampleId :

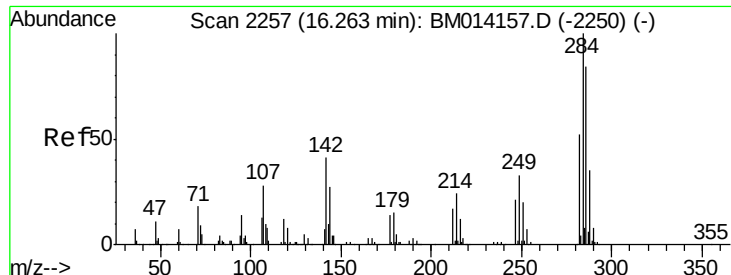
Tot Ion:169 Resp: 896699
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 35.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.763 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:248 Resp: 329508
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 84.2 45.2 67.8#

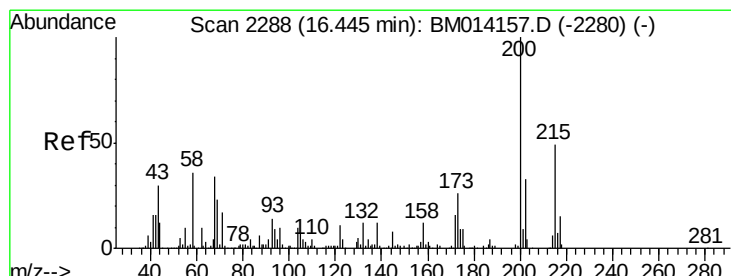
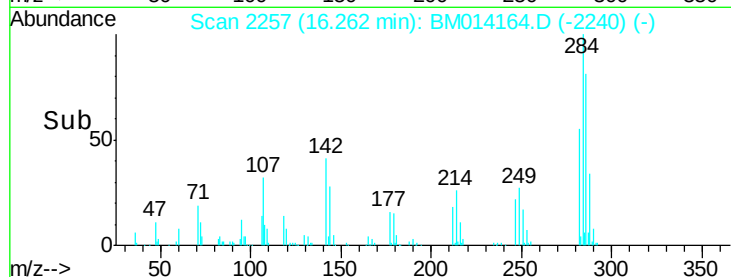
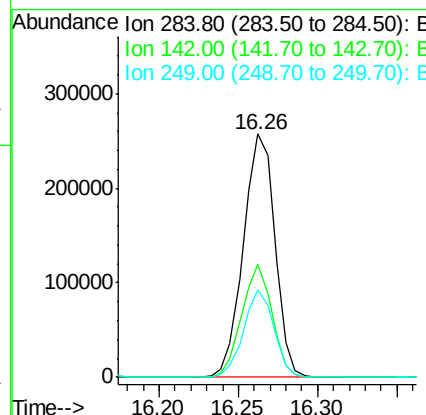
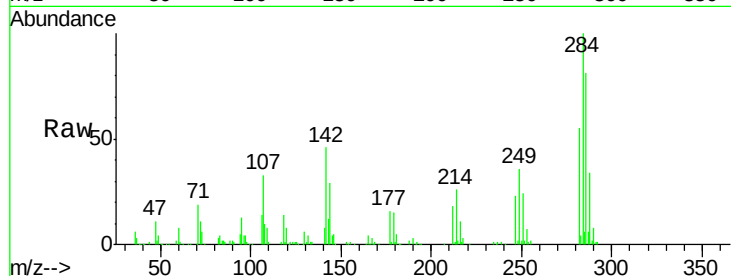




#67
Hexachlorobenzene
Concen: 39.087 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

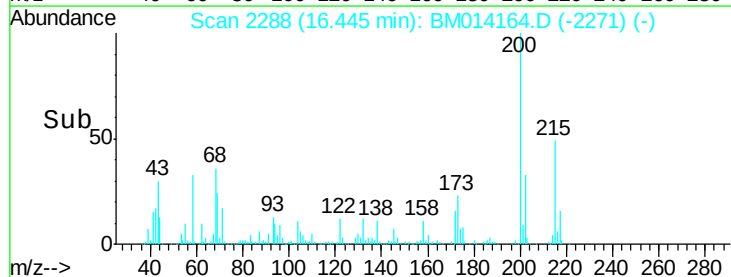
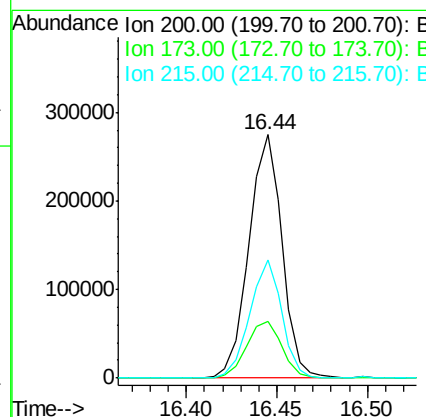
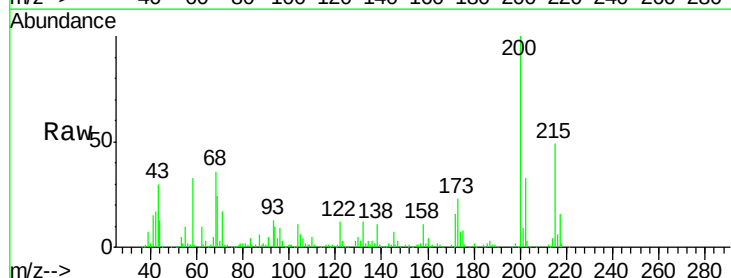
Instrument :
BNA_M
ClientSampleId :

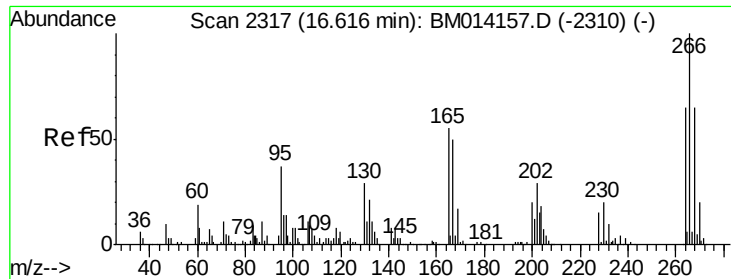
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.5	20.4	30.6#
249	35.8	23.8	35.6#



#68
Atrazine
Concen: 41.660 ng
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM014164.D
Acq: 07 Feb 2018 16:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.8	44.8
215	48.6	26.9	66.9

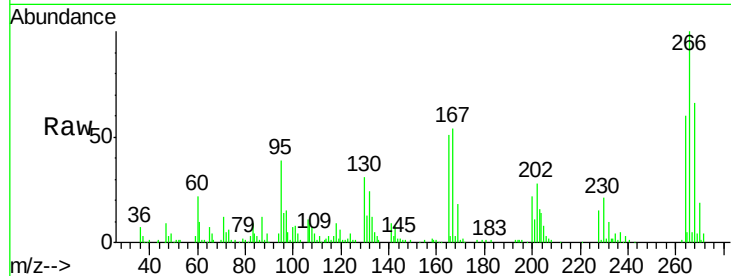




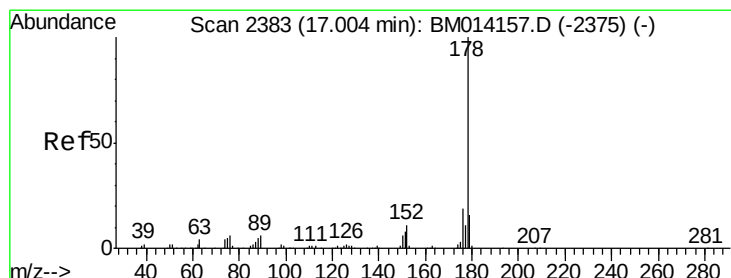
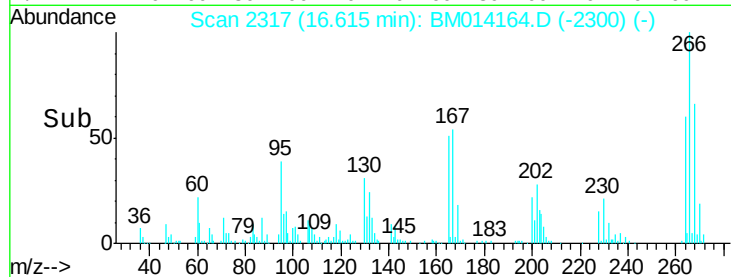
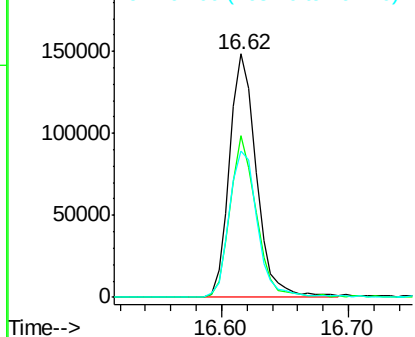
#69
 Pentachlorophenol
 Concen: 38.325 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 217992
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.0 78.0
 264 60.2 49.0 73.4

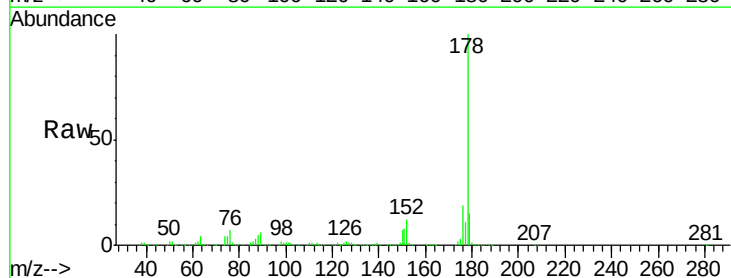


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

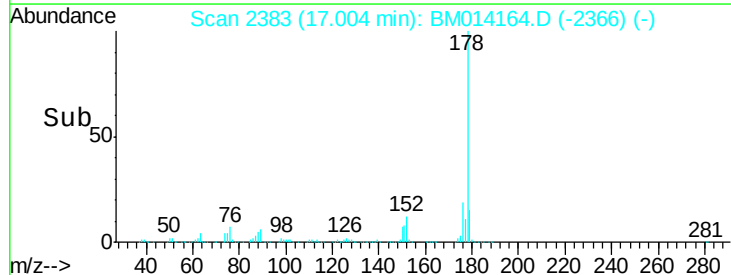
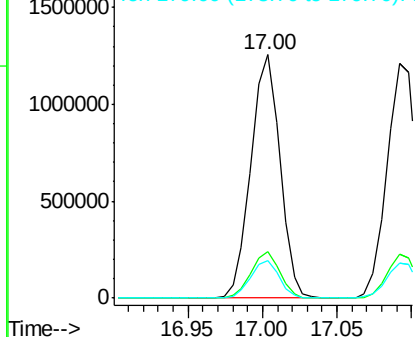


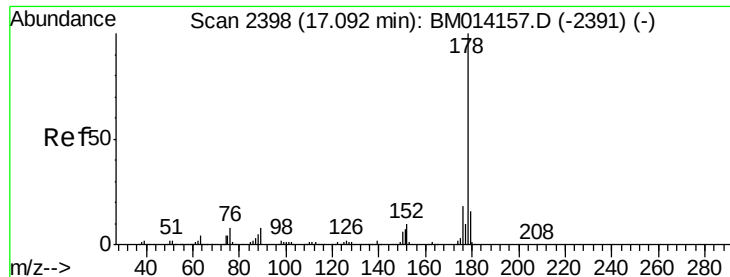
#70
 Phenanthrene
 Concen: 39.626 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:178 Resp: 1690052
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.2 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: 41.281 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

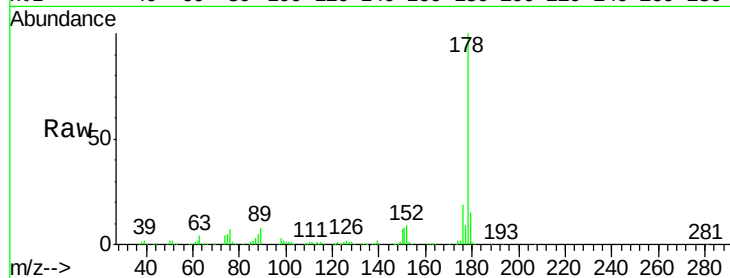
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1715561

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.0	12.6	19.0



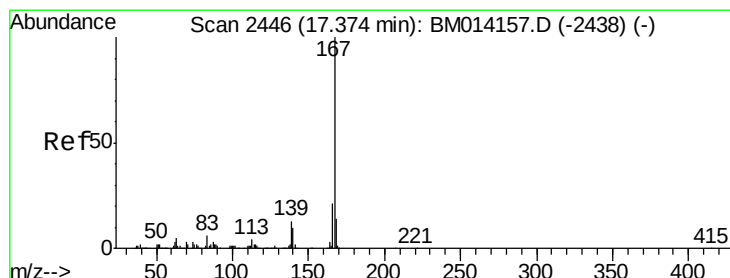
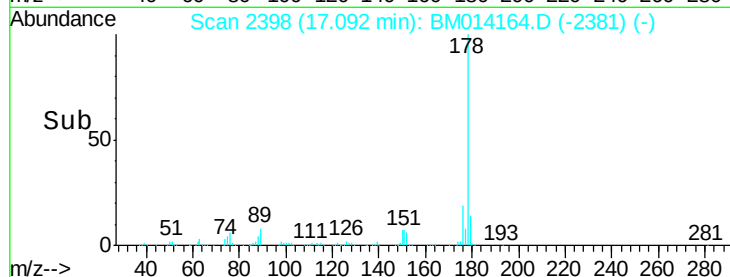
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.09

Time-->



#72

Carbazole

Concen: 40.693 ng

RT: 17.37 min Scan# 2446

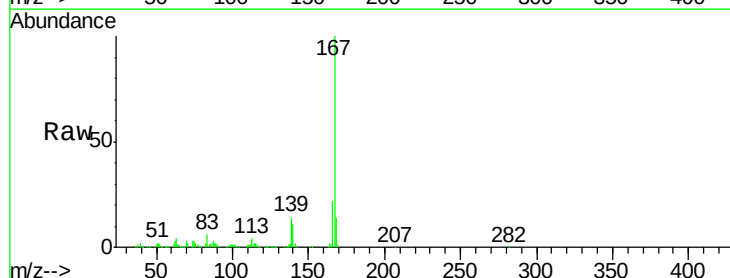
Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Tgt Ion:167 Resp: 1589640

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.9	10.8	16.2



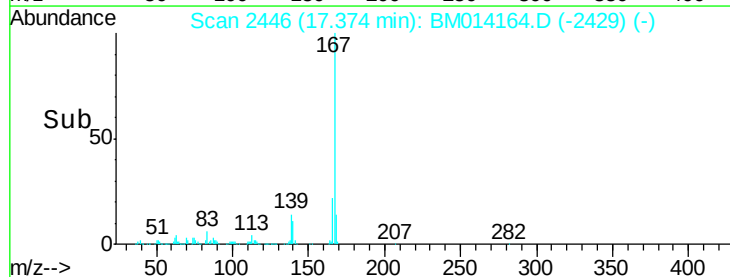
Abundance Ion 167.00 (166.70 to 167.70): E

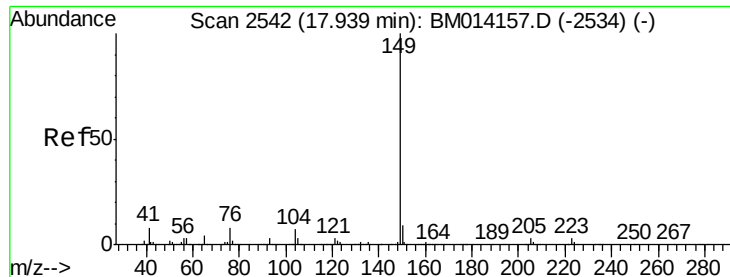
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.37

Time-->





#73

Di-n-butylphthalate

Concen: 42.635 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

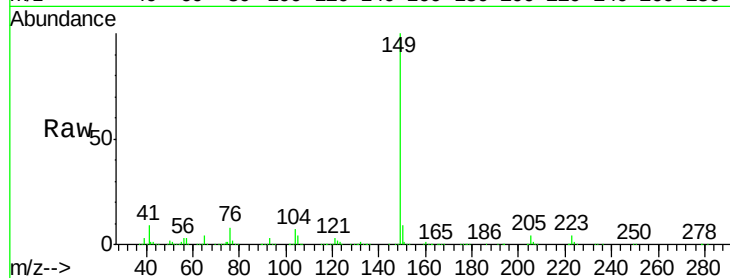
Tot Ion:149 Resp: 2131387

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

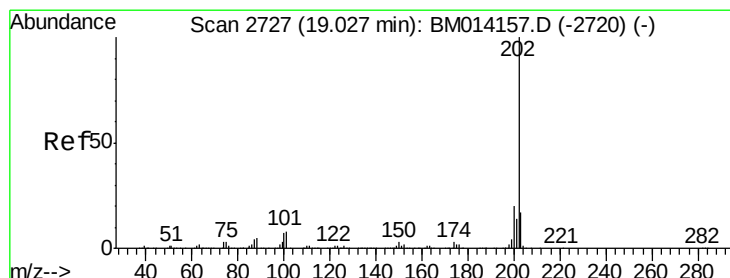
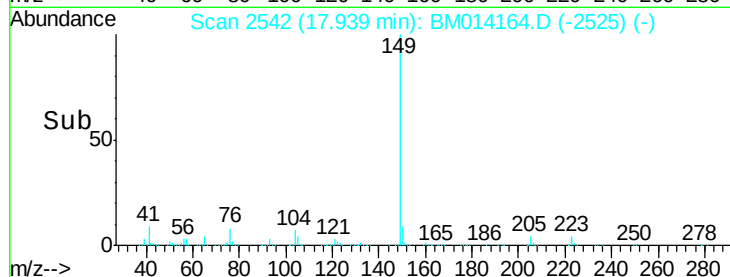
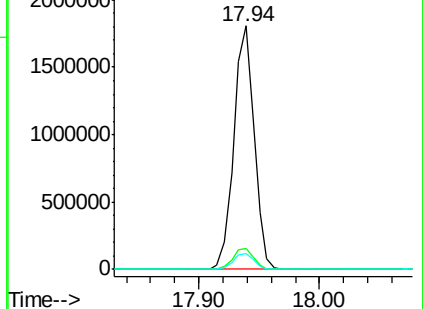
104 6.7 3.7 5.5#



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: 41.628 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

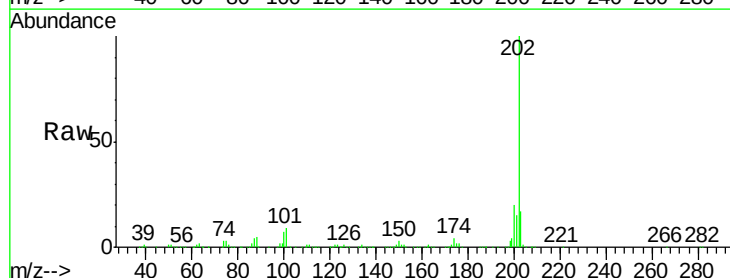
Tgt Ion:202 Resp: 2090219

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.7

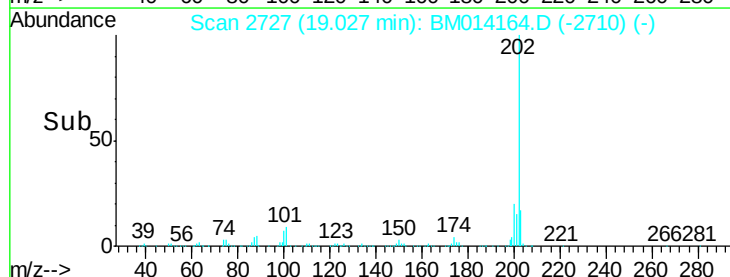
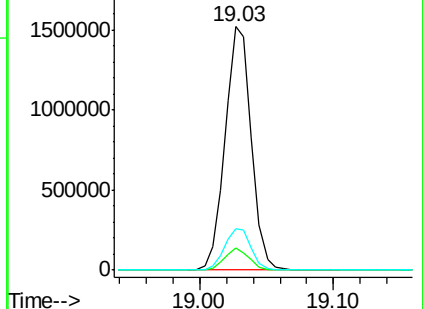
203 17.2 0.0 37.2

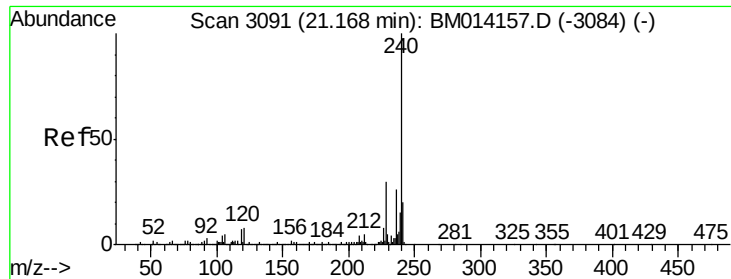


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

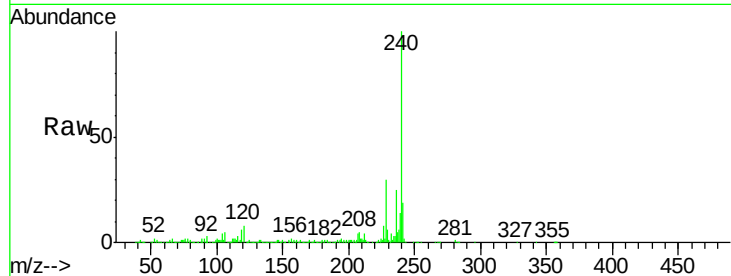
Tot Ion:240 Resp: 804681

Ion Ratio Lower Upper

240 100

120 7.5 8.2 12.2#

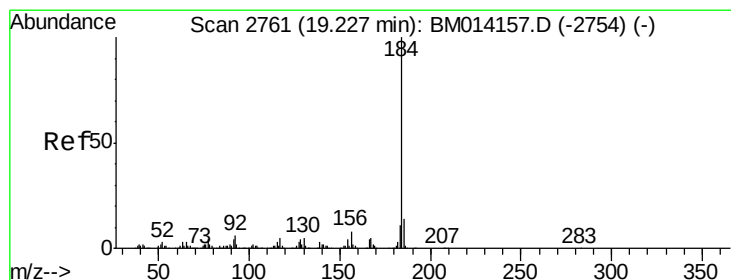
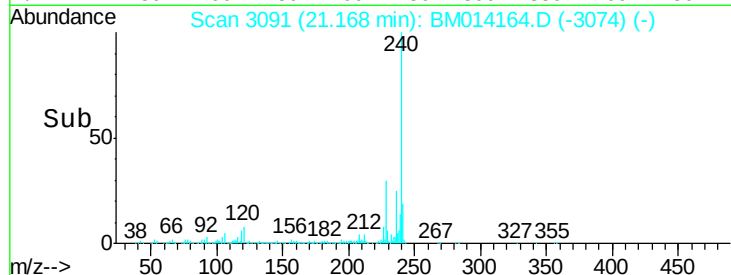
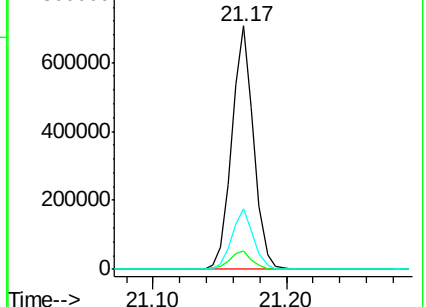
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.424 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

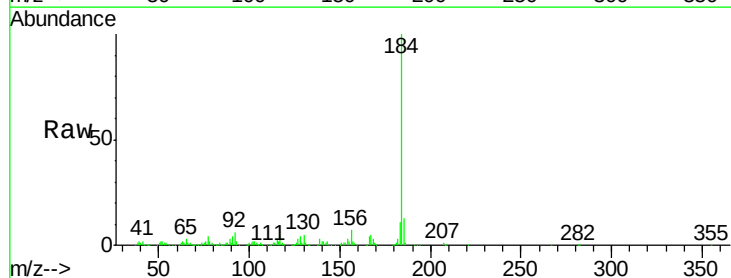
Tgt Ion:184 Resp: 992694

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

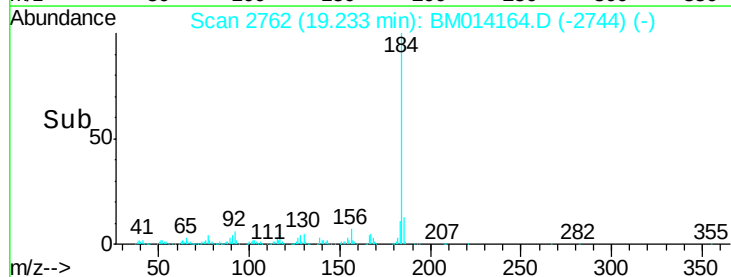
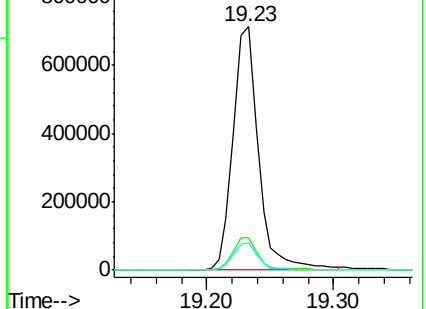
183 11.0 8.9 13.3

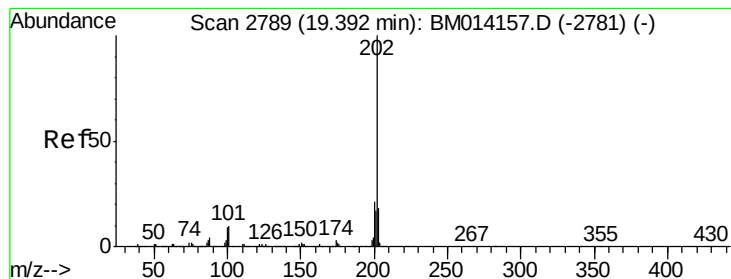


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.636 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

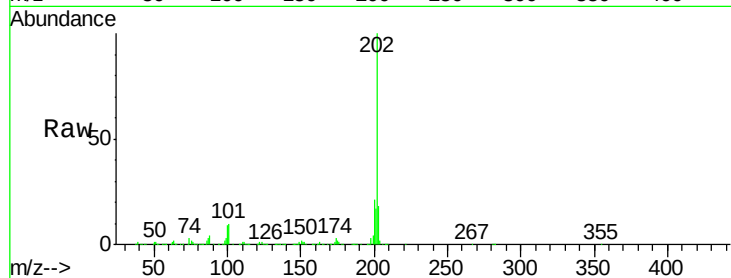
Tot Ion:202 Resp: 2215763

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.5	14.1	21.1

202 100

200 20.7 16.9 25.3

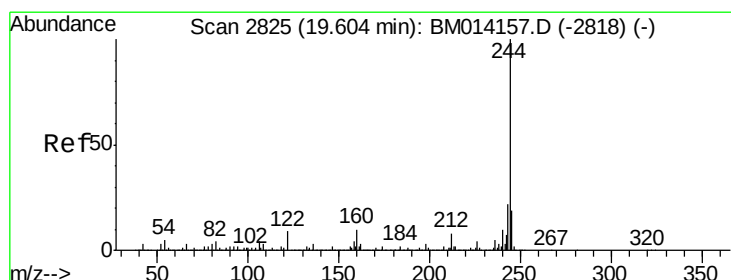
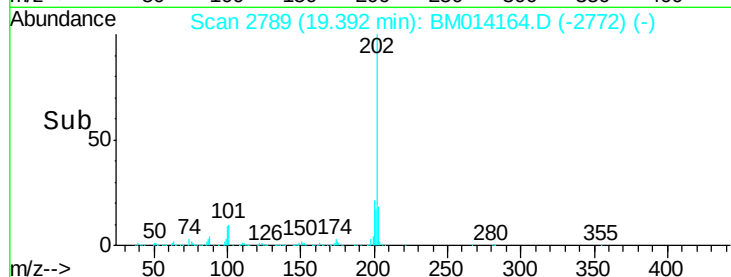
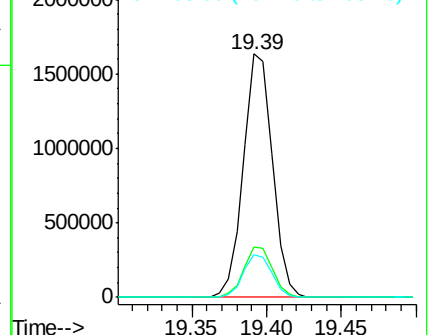
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.168 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

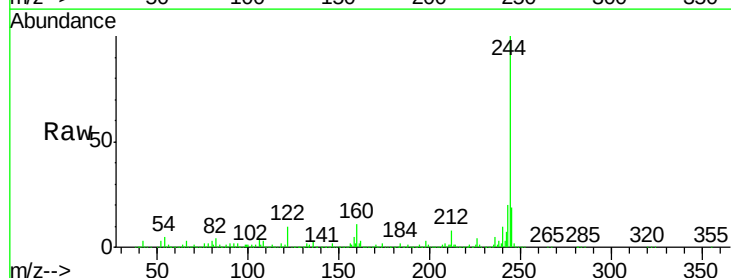
Tgt Ion:244 Resp: 3260322

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	10.1	6.2	9.4#

244 100

212 7.7 4.9 7.3#

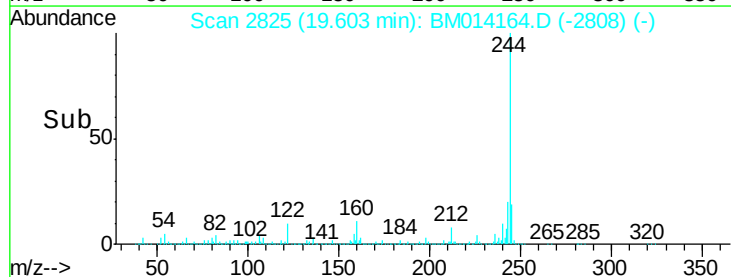
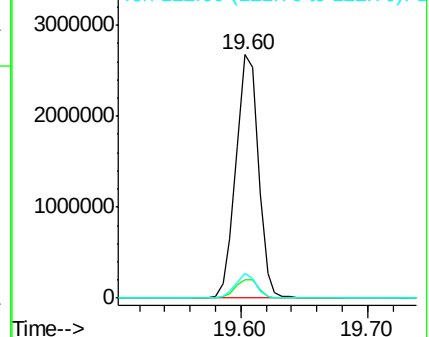
122 10.1 6.2 9.4#

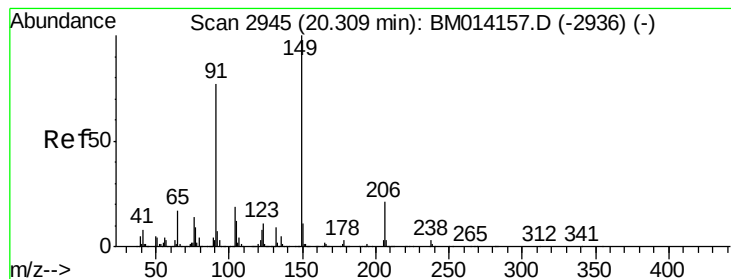


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.061 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

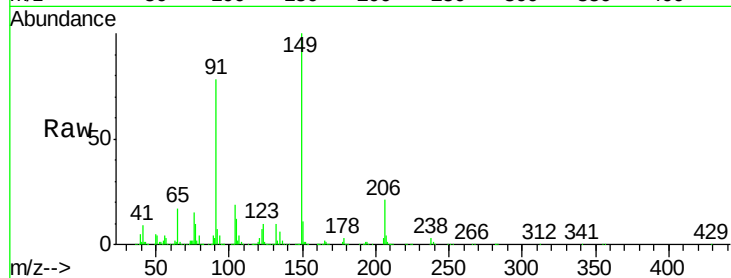
Tot Ion:149 Resp: 1008558

Ion Ratio Lower Upper

149 100

91 77.6 50.1 75.1#

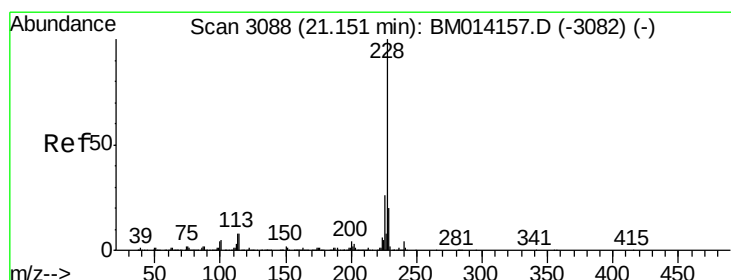
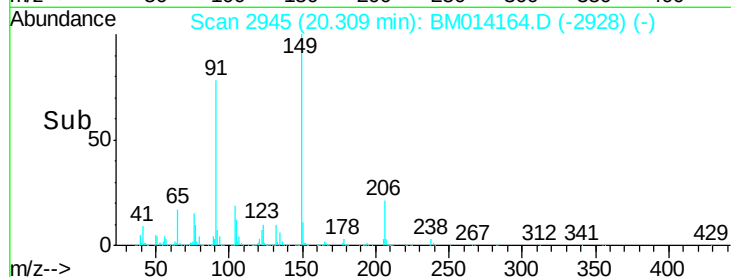
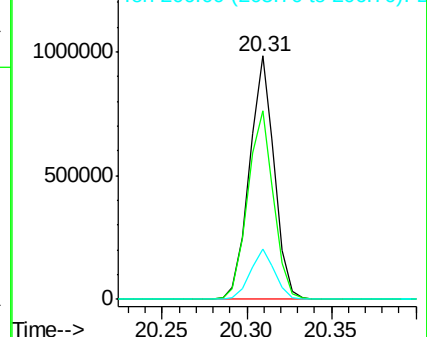
206 20.7 16.2 24.2



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: 40.747 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

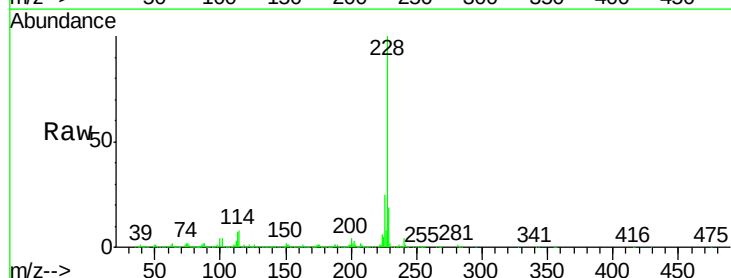
Tgt Ion:228 Resp: 2130557

Ion Ratio Lower Upper

228 100

226 25.0 21.7 32.5

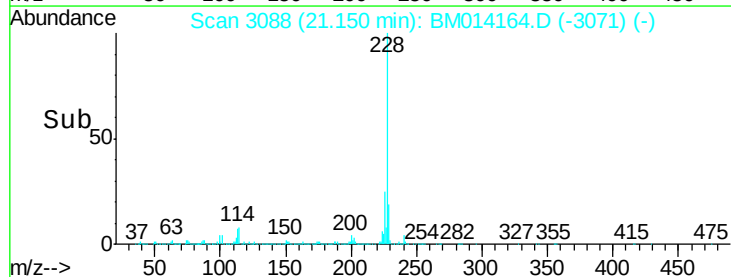
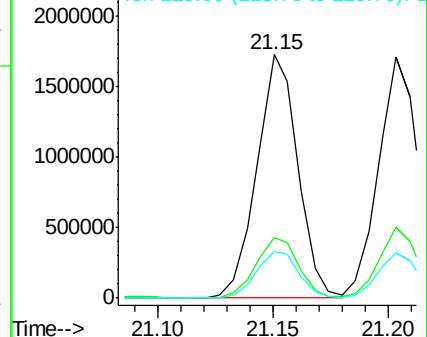
229 19.1 16.0 24.0

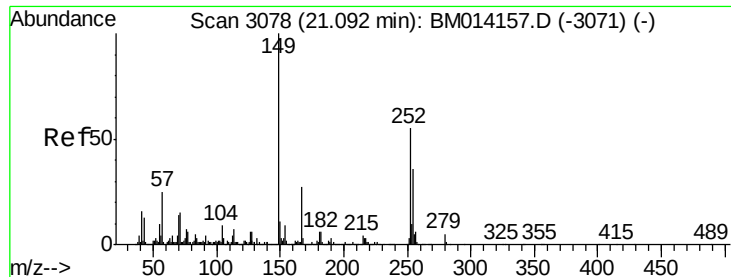


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.781 ng

RT: 21.09 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampled :

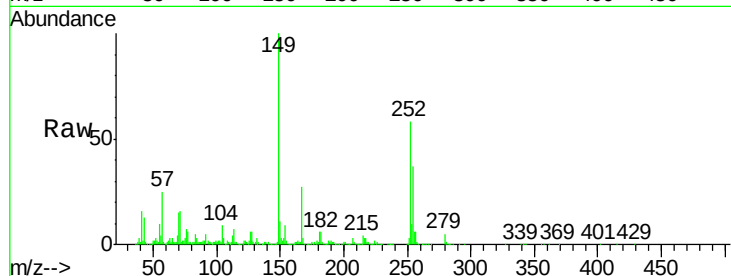
Tot Ion:252 Resp: 796944

Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

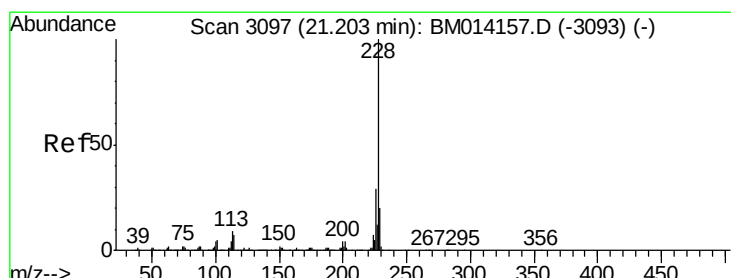
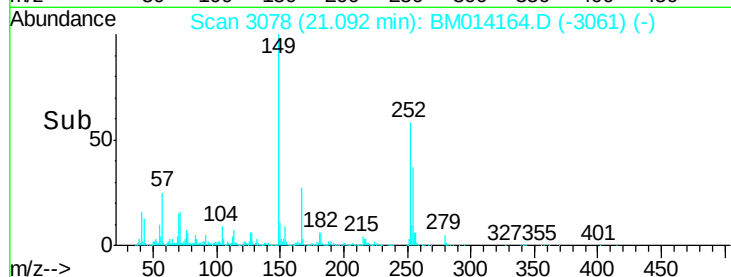
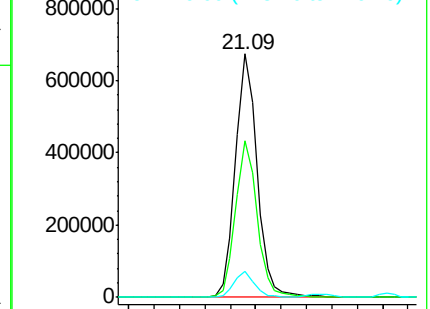
126 10.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.541 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

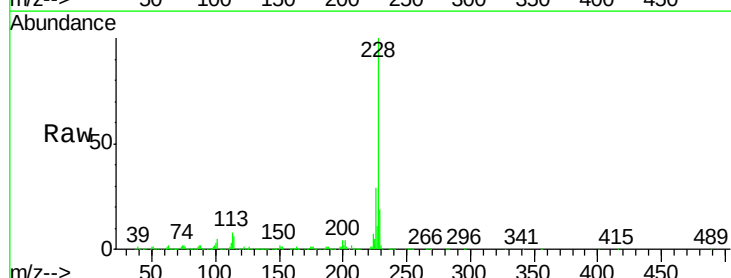
Tgt Ion:228 Resp: 2056288

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

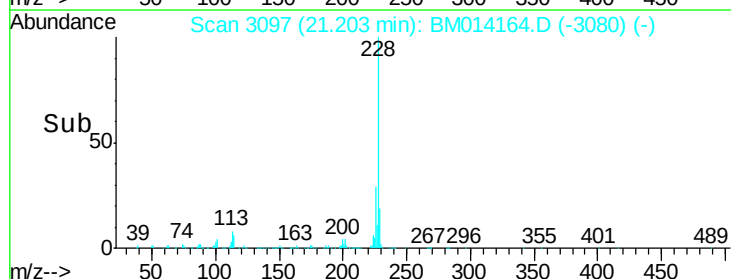
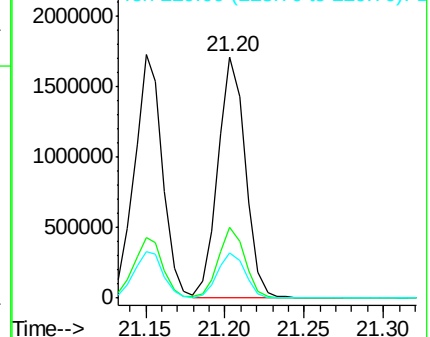
229 18.8 15.5 23.3

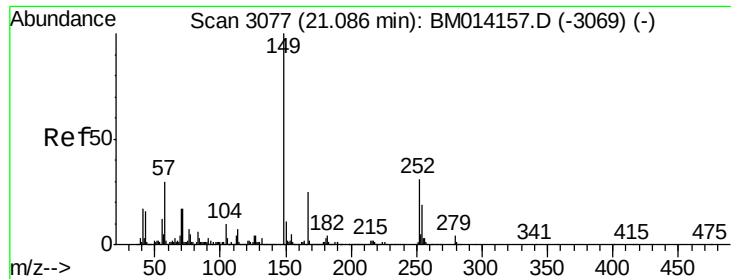


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

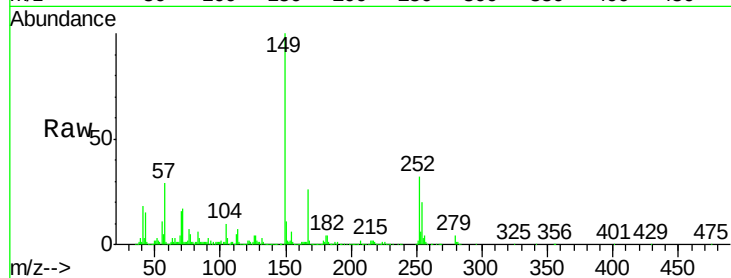




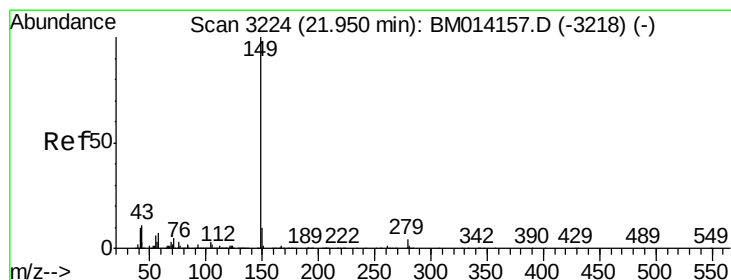
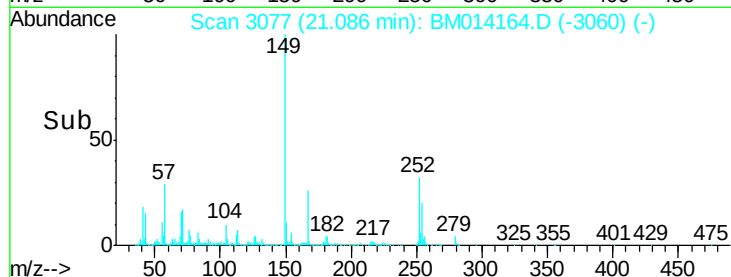
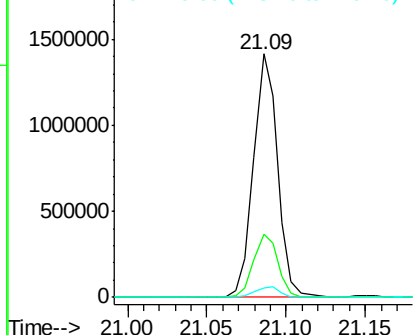
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.758 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1496753
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 4.1 3.4 5.0

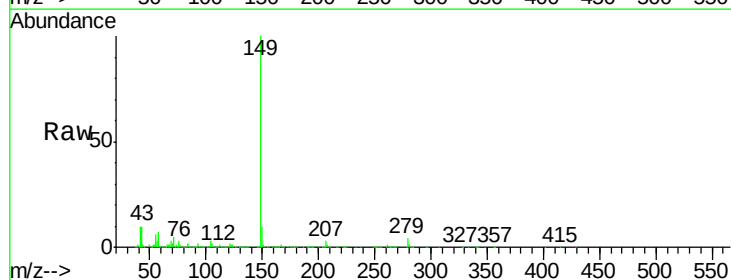


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

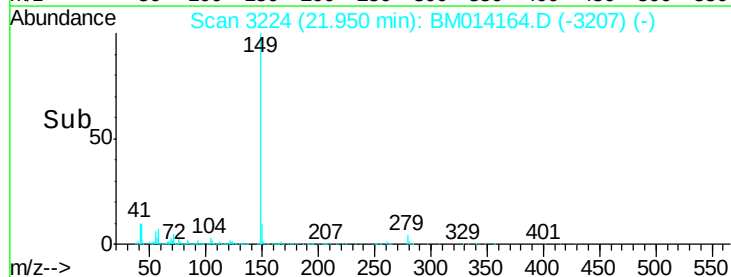
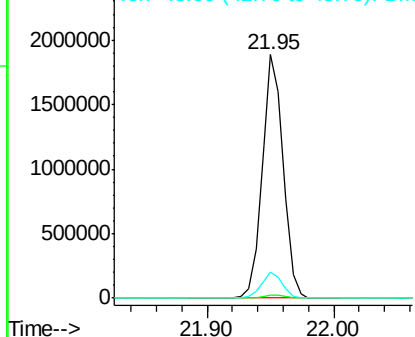


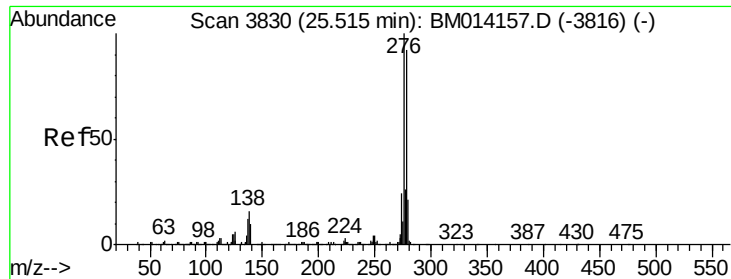
#84
 Di-n-octyl phthalate
 Concen: 42.533 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014164.D
 Acq: 07 Feb 2018 16:37

Tgt Ion:149 Resp: 2162297
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.5 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.051 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

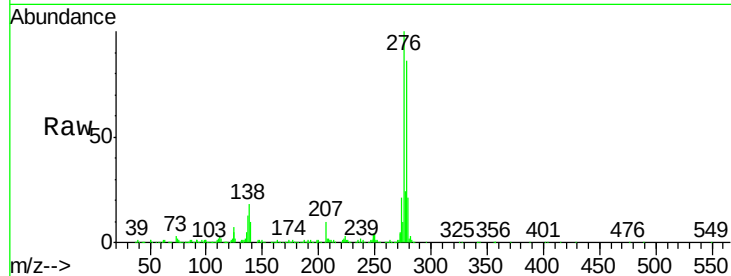
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1636982

Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.0	18.0
277	25.3	20.0	30.0

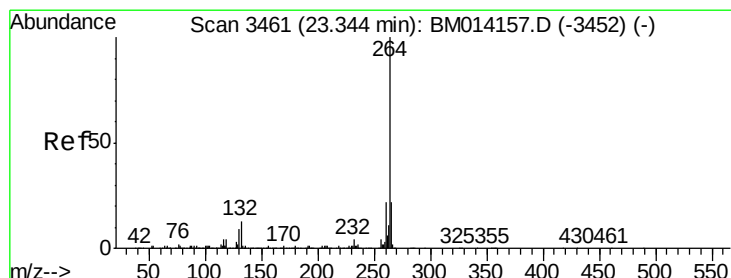
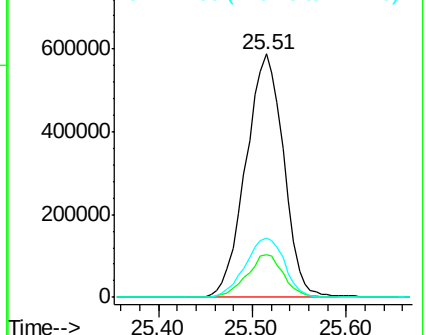
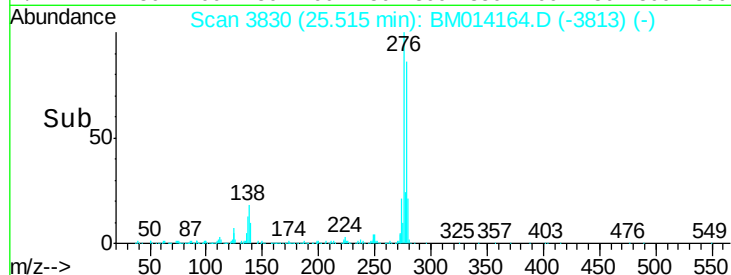


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3461

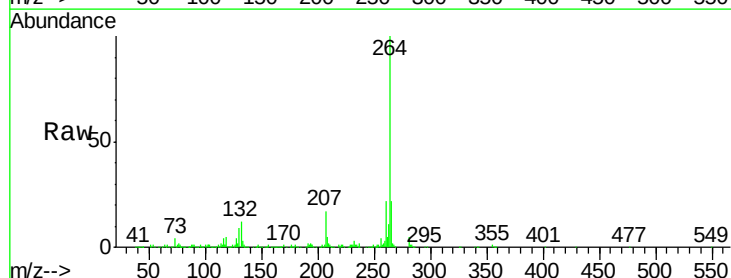
Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Tgt Ion:264 Resp: 678065

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	21.6	17.3	25.9

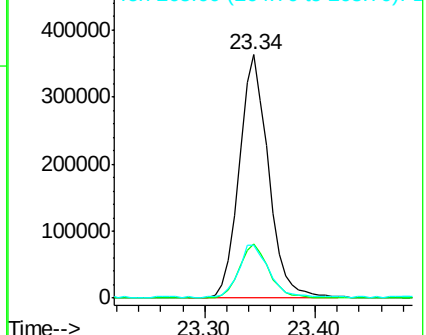
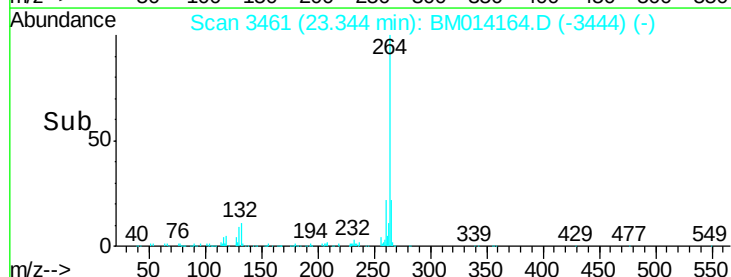


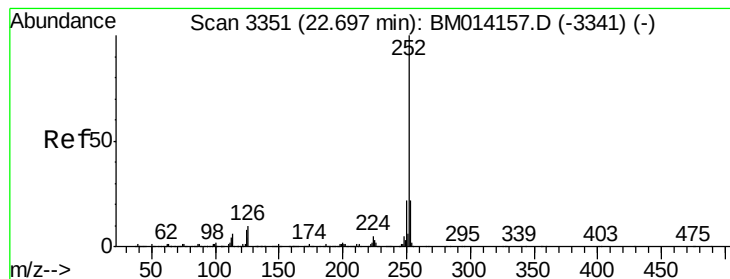
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.991 ng

RT: 22.70 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

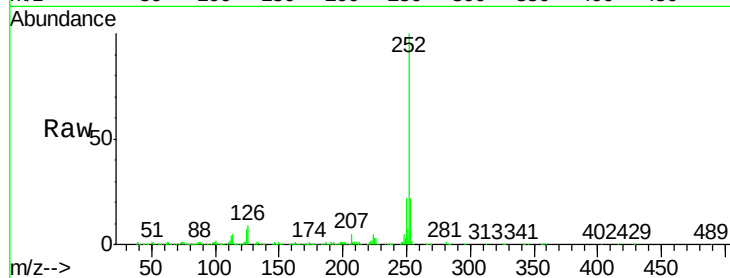
Tot Ion:252 Resp: 1975672

Ion Ratio Lower Upper

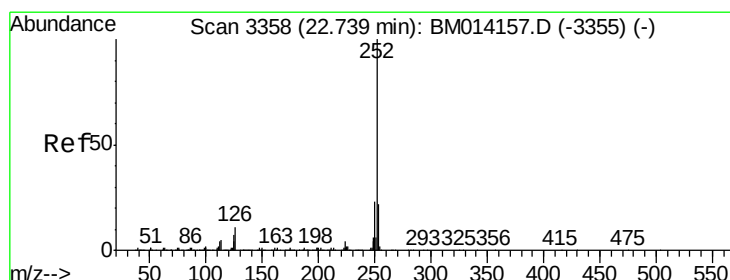
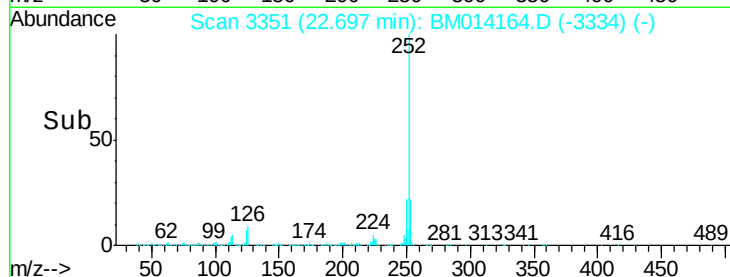
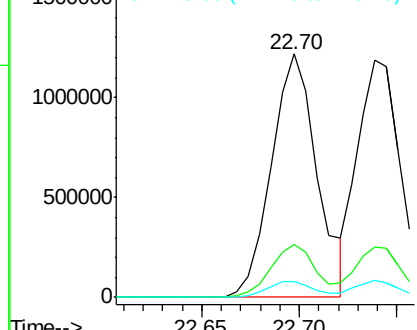
252 100

253 21.9 18.0 27.0

125 6.6 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.172 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

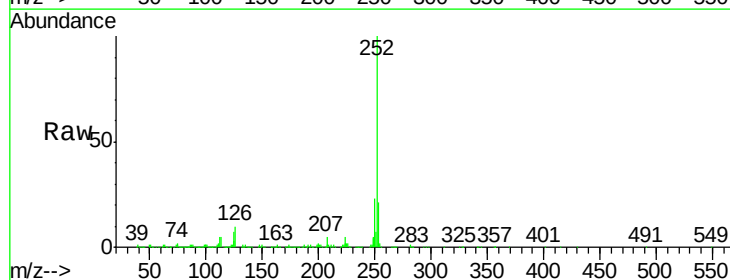
Tgt Ion:252 Resp: 1796780

Ion Ratio Lower Upper

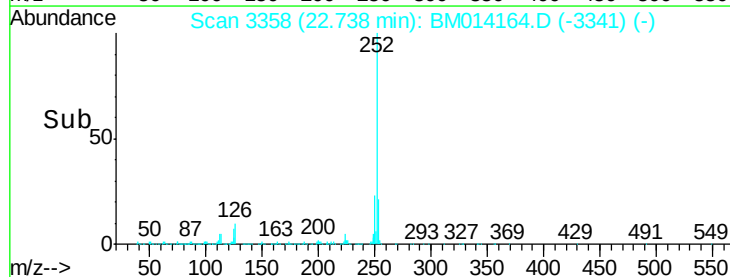
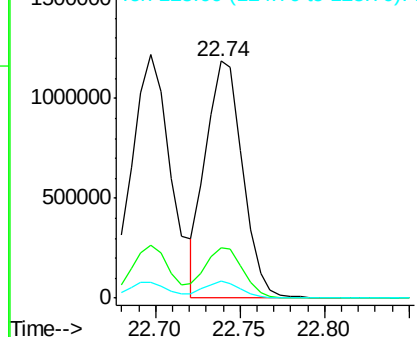
252 100

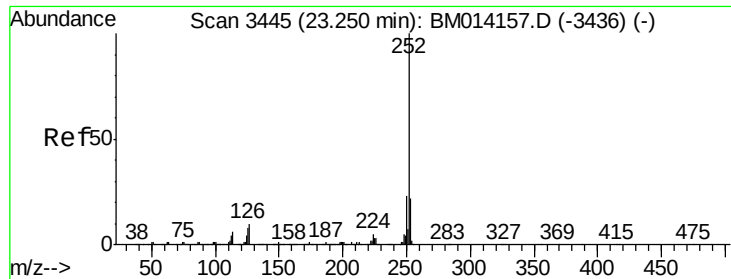
253 21.5 17.2 25.8

125 7.1 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.973 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

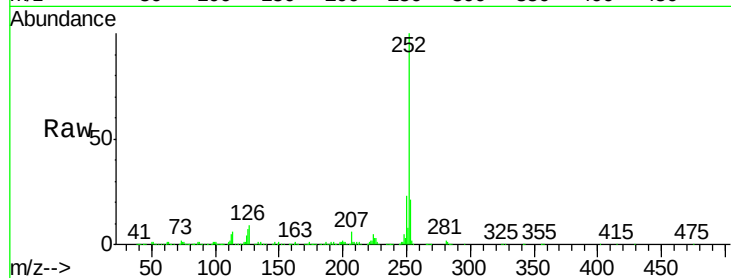
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1698847

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	7.5	7.4	11.2

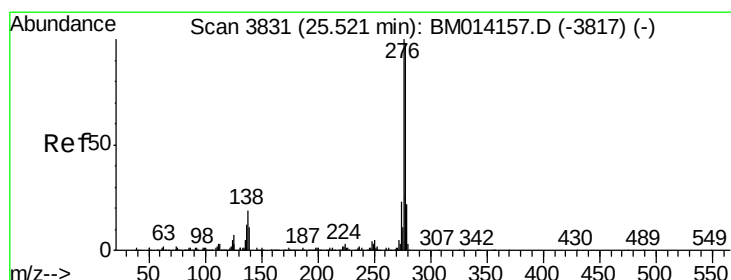
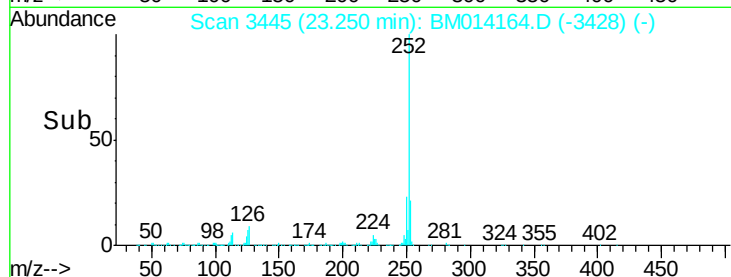
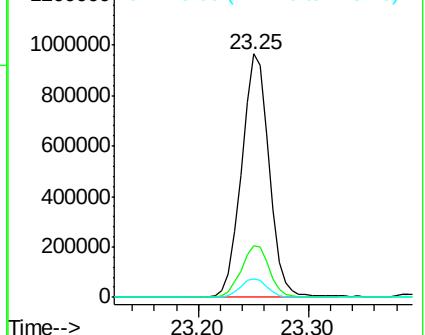


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.580 ng

RT: 25.52 min Scan# 3831

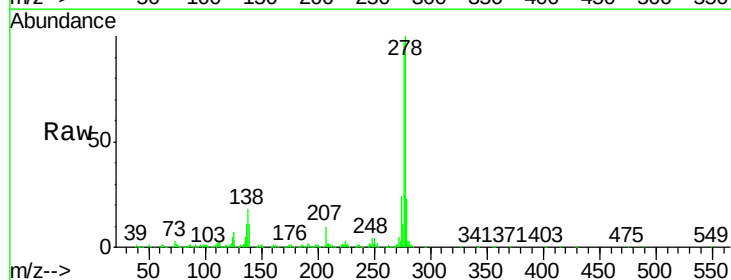
Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Tgt Ion:278 Resp: 1374987

Ion	Ratio	Lower	Upper
278	100		
139	11.1	13.4	20.0#
279	23.5	19.0	28.4

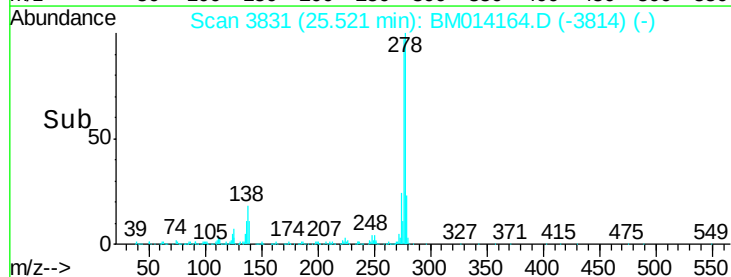
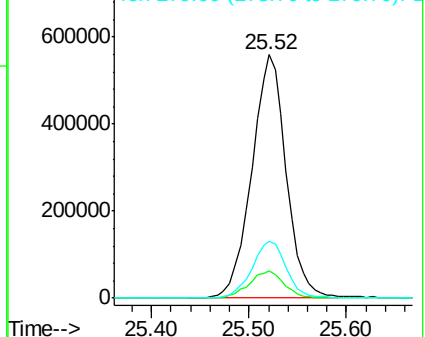


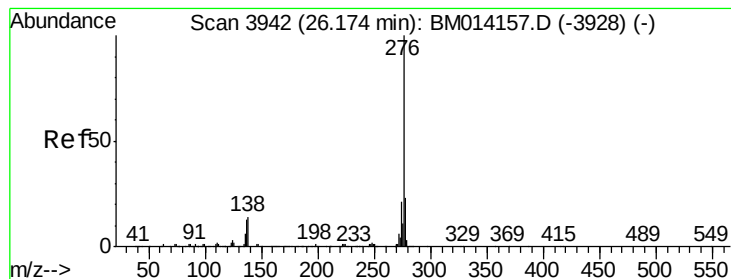
Abundance

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(a,h,i)perylene

Concen: 40.502 ng

RT: 26.17 min Scan# 3942

Delta R.T. -0.00 min

Lab File: BM014164.D

Acq: 07 Feb 2018 16:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1283096

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 12.4 19.0 28.6#

