

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014158.D
 Acq On : 07 Feb 2018 12:44
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 13:52:46 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 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	94655	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	445830	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	307135	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	755267	20.00	ng	0.00
75) Chrysene-d12	21.17	240	684964	20.00	ng	0.00
86) Perylene-d12	23.35	264	519905	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	562471	100.03	ng	0.00
7) Phenol-d6	6.74	99	830772	106.55	ng	0.00
23) Nitrobenzene-d5	8.70	82	1052864	155.62	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	467590	131.59	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	2606719	122.34	ng	0.00
78) Terphenyl-d14	19.61	244	3981636	144.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	109346	46.655	ng	# 100
3) Pyridine	3.53	79	311779	43.440	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	195413	53.322	ng	# 47
6) Aniline	6.89	93	519868	49.091	ng	94
8) 2-Chlorophenol	7.12	128	322113	48.589	ng	95
9) Benzaldehyde	6.70	77	282666	62.365	ng	86
10) Phenol	6.76	94	405921	47.354	ng	95
11) bis(2-Chloroethyl)ether	6.99	93	310339	45.297	ng	97
12) 1,3-Dichlorobenzene	7.43	146	396146	52.477	ng	# 84
13) 1,4-Dichlorobenzene	7.58	146	401742	52.330	ng	97
14) 1,2-Dichlorobenzene	7.89	146	393743	52.990	ng	# 92
15) Benzyl Alcohol	7.80	79	379435	67.306	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.08	45	308901	26.962	ng	84
17) 2-Methylphenol	8.00	107	306353	55.814	ng	# 86
18) Hexachloroethane	8.60	117	171034	65.079	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	356650	62.295	ng	94
20) 3+4-Methylphenols	8.33	107	435240	57.151	ng	90
22) Acetophenone	8.37	105	673892	60.830	ng	# 90
24) Nitrobenzene	8.75	77	521257	69.922	ng	95
25) Isophorone	9.27	82	849508	56.040	ng	# 91
26) 2-Nitrophenol	9.45	139	202194	68.013	ng	# 56
27) 2,4-Dimethylphenol	9.52	122	308527	43.649	ng	# 81
28) bis(2-Chloroethoxy)methane	9.75	93	453792	43.868	ng	99
29) 2,4-Dichlorophenol	9.98	162	367353	55.549	ng	99
30) 1,2,4-Trichlorobenzene	10.18	180	452963	61.875	ng	97
31) Naphthalene	10.37	128	1278950	53.133	ng	99
32) Benzoic acid	9.72	122	253307	57.932	ng	# 75
33) 4-Chloroaniline	10.50	127	532237	50.544	ng	# 88
34) Hexachlorobutadiene	10.64	225	296863	71.170	ng	95
35) Caprolactam	11.31	113	112776	47.353	ng	# 88
36) 4-Chloro-3-methylphenol	11.63	107	443974	57.160	ng	86
37) 2-Methylnaphthalene	11.99	142	977653	58.354	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	572550	61.946	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	304656	71.903	ng	99

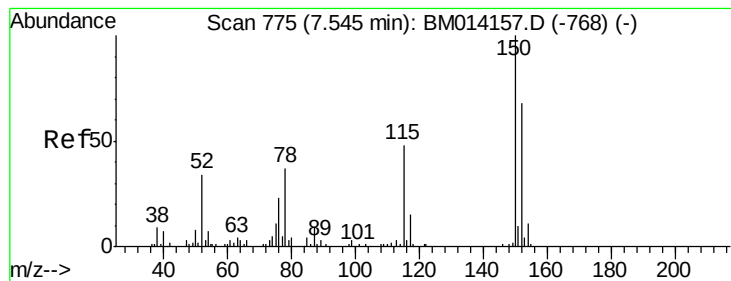
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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Quant Time: Feb 07 13:52:46 2018
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 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	342907	56.047	nq	97
43) 2,4,5-Trichlorophenol	12.70	196	377922	60.821	nq #	86
45) 1,1'-Biphenyl	13.03	154	1420809	52.108	nq	97
46) 2-Chloronaphthalene	13.07	162	1073453	52.996	nq #	92
47) 2-Nitroaniline	13.29	65	388588	65.356	nq #	79
48) Acenaphthylene	13.92	152	1759388	55.747	nq	99
49) Dimethylphthalate	13.68	163	1454375	59.594	nq	99
50) 2,6-Dinitrotoluene	13.80	165	299472	64.807	nq #	65
51) Acenaphthene	14.27	154	1069720	52.198	nq	98
52) 3-Nitroaniline	14.14	138	305643	50.922	nq #	68
53) 2,4-Dinitrophenol	14.36	184	141972	95.264	nq	92
54) Dibenzofuran	14.60	168	1690314	59.816	nq #	88
55) 4-Nitrophenol	14.46	139	213933	45.799	nq #	82
56) 2,4-Dinitrotoluene	14.60	165	446302	73.755	nq #	85
57) Fluorene	15.26	166	1469095	59.631	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	352989	70.204	nq #	100
59) Diethylphthalate	15.05	149	1589354	63.208	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	756807	65.858	nq	93
61) 4-Nitroaniline	15.31	138	297836	47.734	nq #	29
62) Azobenzene	15.55	77	1610146	71.052	nq	84
64) 4,6-Dinitro-2-methylphenol	15.37	198	252975	92.607	nq	89
65) n-Nitrosodiphenylamine	15.48	169	1237570	52.001	nq	98
66) 4-Bromophenyl-phenylether	16.16	248	458170	57.672	nq #	86
67) Hexachlorobenzene	16.26	284	499428	53.569	nq #	80
68) Atrazine	16.44	200	473581	67.897	nq	98
69) Pentachlorophenol	16.62	266	301198	58.849	nq	97
70) Phenanthrene	17.00	178	2333528	55.479	nq	99
71) Anthracene	17.09	178	2328322	55.050	nq	98
72) Carbazole	17.37	167	2086014	51.179	nq	99
73) Di-n-butylphthalate	17.94	149	2782903	58.768	nq #	97
74) Fluoranthene	19.03	202	2665501	55.539	nq	99
76) Benzidine	19.23	184	1117758	82.682	nq	99
77) Pyrene	19.40	202	2745381	65.408	nq	98
79) Butylbenzylphthalate	20.32	149	1154144	62.242	nq #	86
80) Benzo(a)anthracene	21.16	228	2340992	61.106	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	857473	58.955	nq	97
82) Chrysene	21.21	228	2220961	61.508	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1640308	60.339	nq	97
84) Di-n-octyl phthalate	21.96	149	2173953	47.439	nq	97
85) Indeno(1,2,3-cd)pyrene	25.52	276	1656638	49.184	nq	98
87) Benzo(b)fluoranthene	22.70	252	1960317	61.415	nq #	94
88) Benzo(k)fluoranthene	22.74	252	1797048	58.720	nq #	96
89) Benzo(a)pyrene	23.26	252	1680338	58.367	nq #	96
90) Dibenzo(a,h)anthracene	25.53	278	1379232	55.979	nq #	94
91) Benzo(g,h,i)perylene	26.19	276	1290102	54.180	nq #	89

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

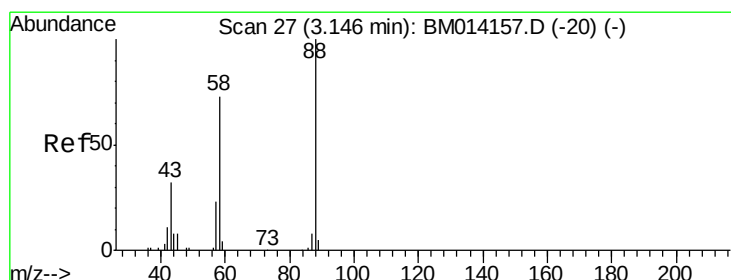
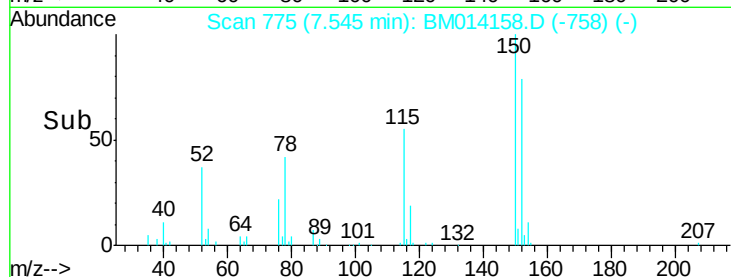
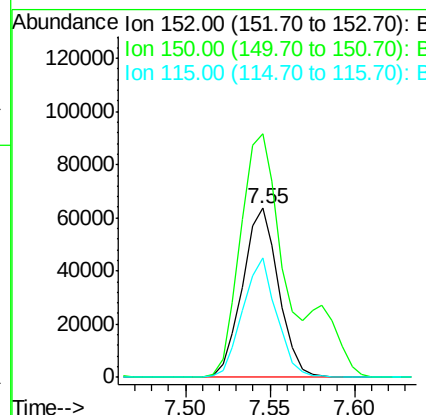
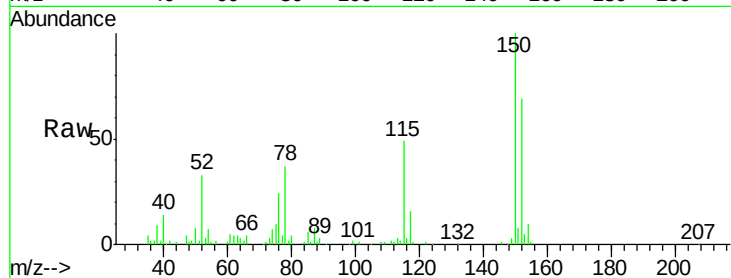


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampled :

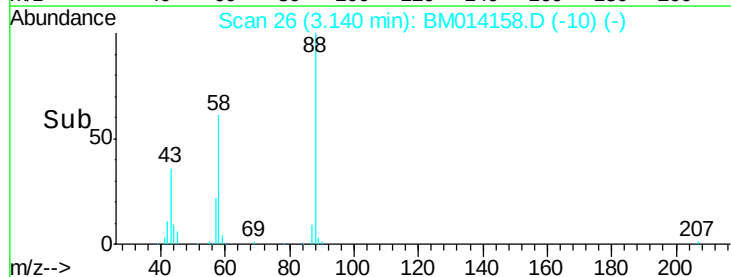
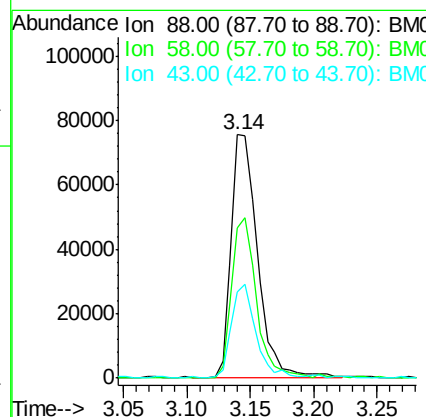
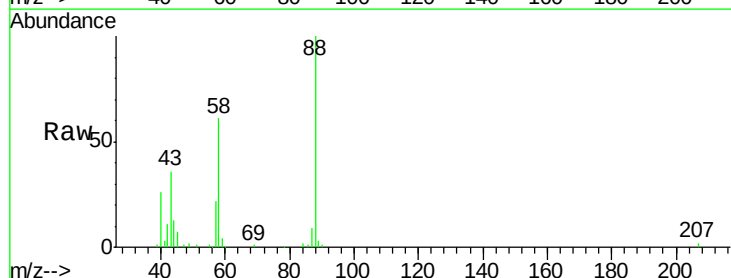
Tot Ion:152 Resp: 94655
Ion Ratio Lower Upper
152 100
150 144.0 119.5 179.3
115 70.3 43.0 64.4#

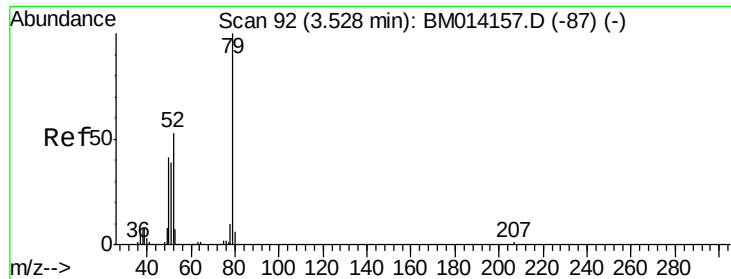


#2

1,4-Dioxane
Concen: 46.655 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion: 88 Resp: 109346
Ion Ratio Lower Upper
88 100
58 60.9 0.0 0.0#
43 35.5 0.0 0.0#





#3

Pvridine

Concen: 43.440 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

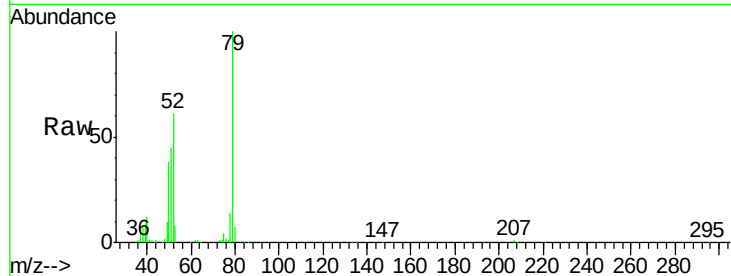
Instrument :

BNA_M

ClientSampled :

Tot Ion: 79 Resp: 311779

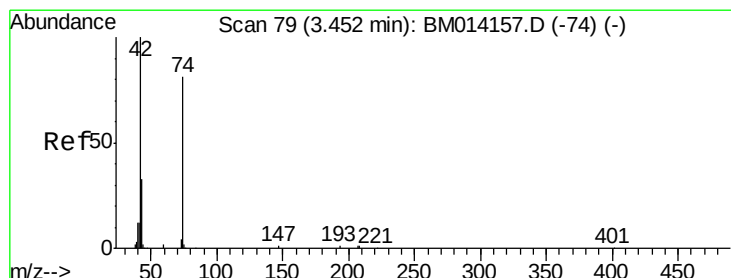
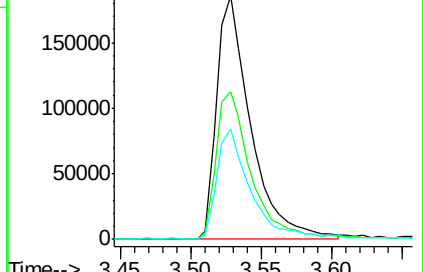
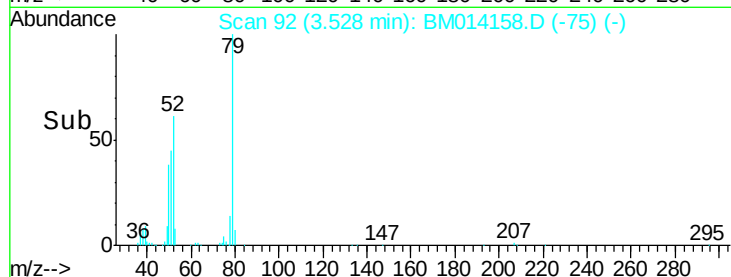
Ion	Ratio	Lower	Upper
79	100		
52	60.5	51.1	76.7
51	45.4	26.1	39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014158.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014158.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014158.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 53.322 ng

RT: 3.45 min Scan# 79

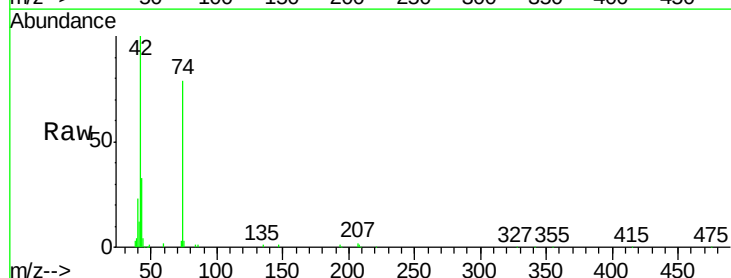
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion: 42 Resp: 195413

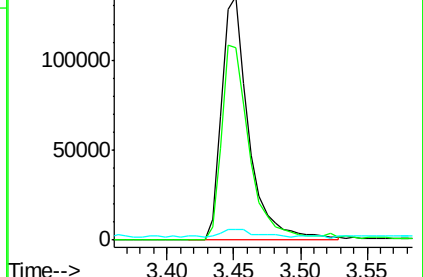
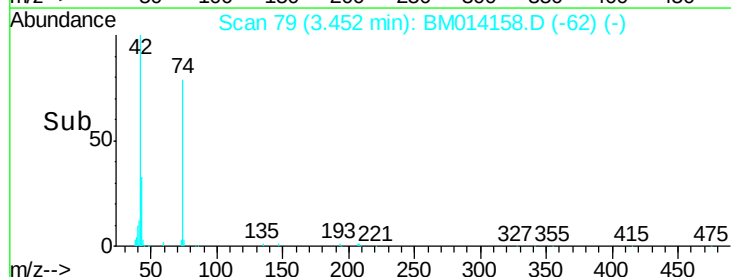
Ion	Ratio	Lower	Upper
42	100		
74	79.1	119.3	178.9#
44	4.2	5.4	8.2#

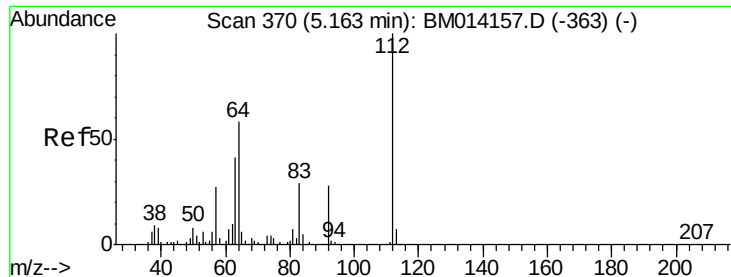


Abundance Ion 42.00 (41.70 to 42.70): BM014158.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014158.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014158.D (-74) (-)





#5

2-Fluorophenol

Concen: 100.026 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampled :

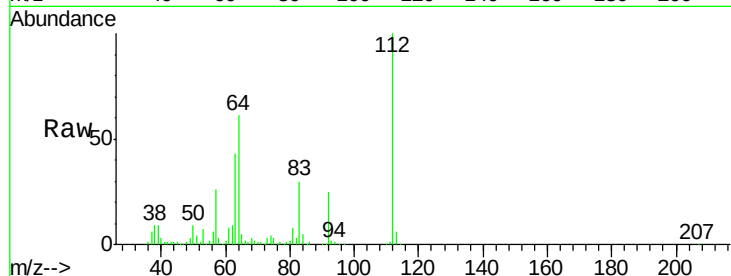
Tot Ion:112 Resp: 562471

Ion Ratio Lower Upper

112 100

64 60.7 38.6 57.8#

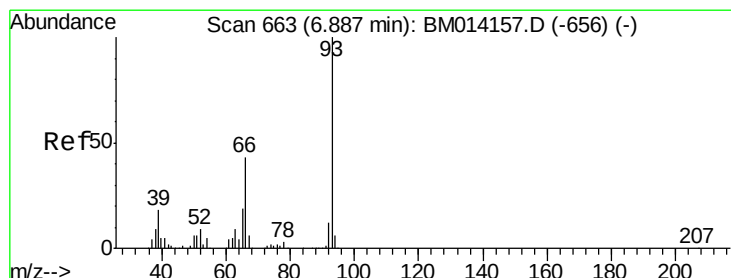
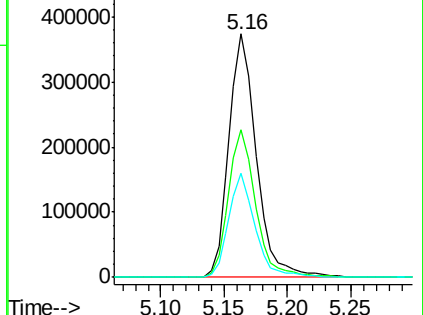
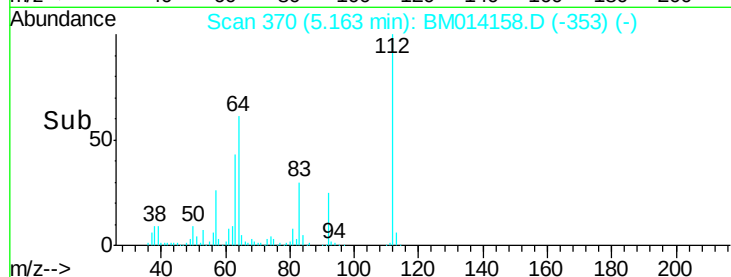
63 42.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 49.091 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

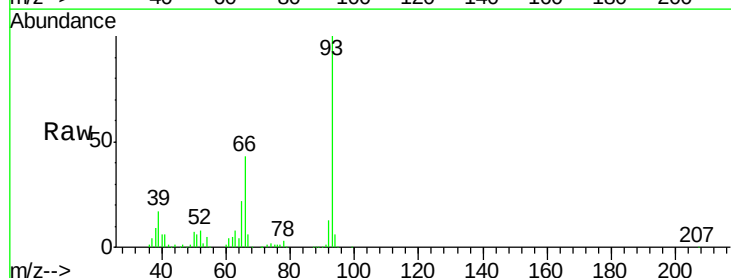
Tgt Ion: 93 Resp: 519868

Ion Ratio Lower Upper

93 100

66 43.0 30.8 46.2

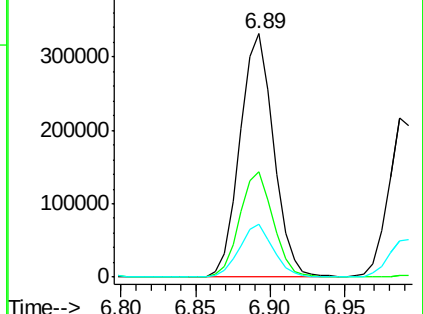
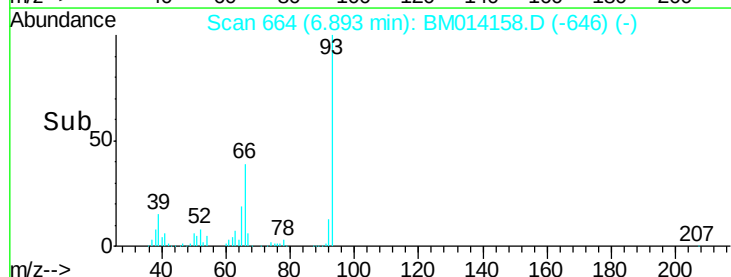
65 21.8 16.0 24.0

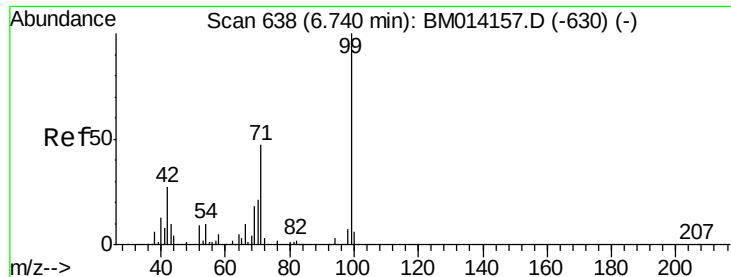


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 106.546 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

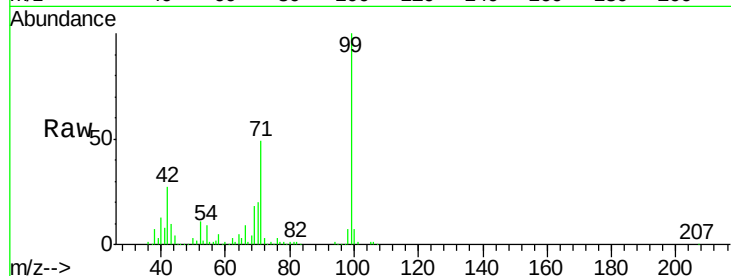
Tot Ion: 99 Resp: 830772

Ion Ratio Lower Upper

99 100

42 27.3 11.0 16.4#

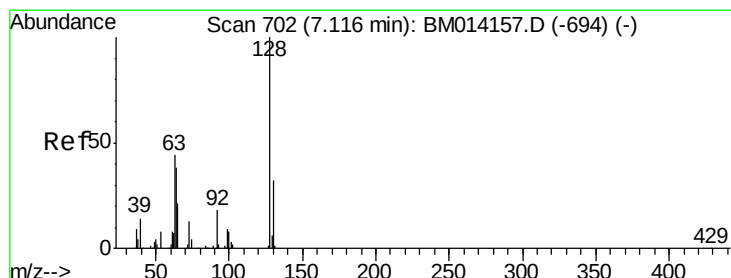
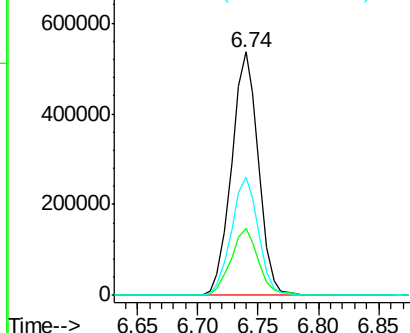
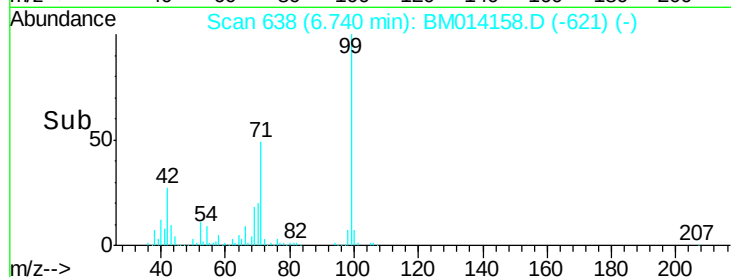
71 48.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014158.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014158.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014158.D (-621) (-)



#8

2-Chlorophenol

Concen: 48.589 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

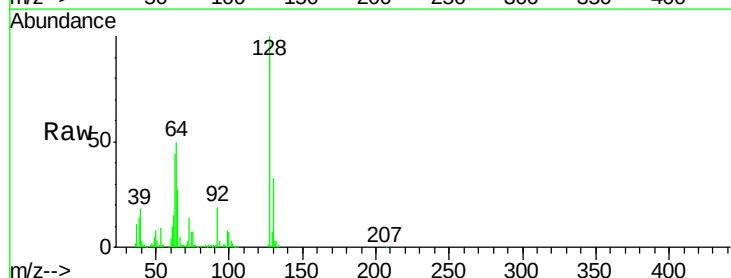
Tgt Ion: 128 Resp: 322113

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

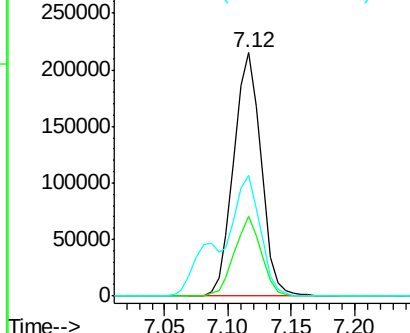
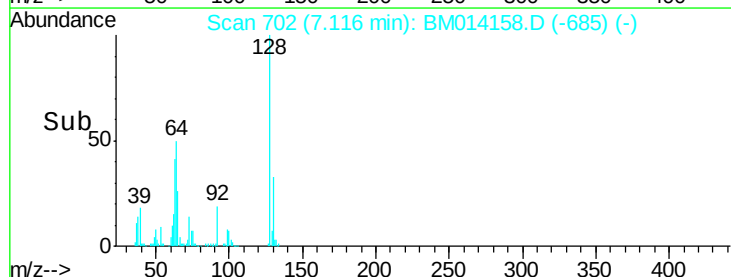
64 49.8 24.9 64.9

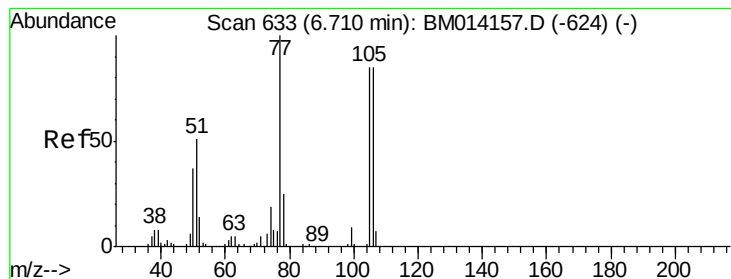


Abundance Ion 128.00 (127.70 to 128.70): BM014158.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014158.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014158.D (-685) (-)





#9

Benzaldehyde

Concen: 62.365 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampled :

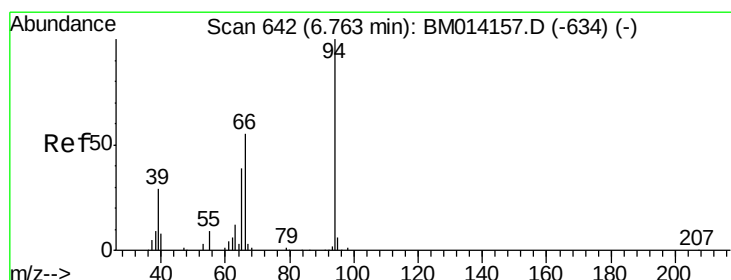
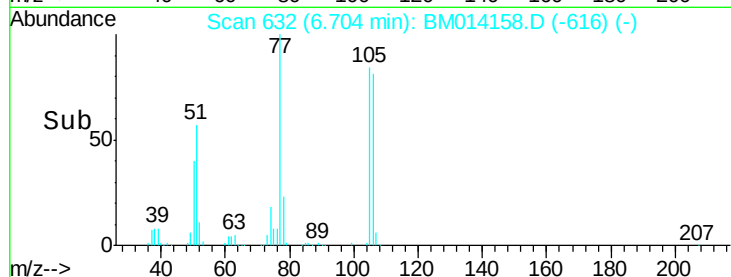
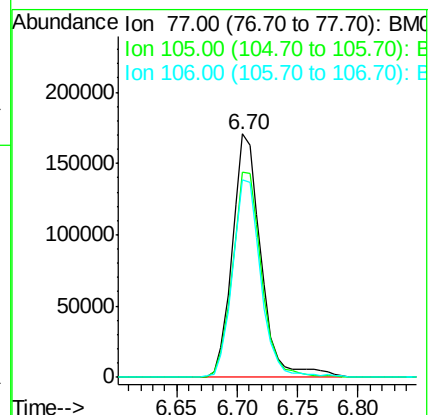
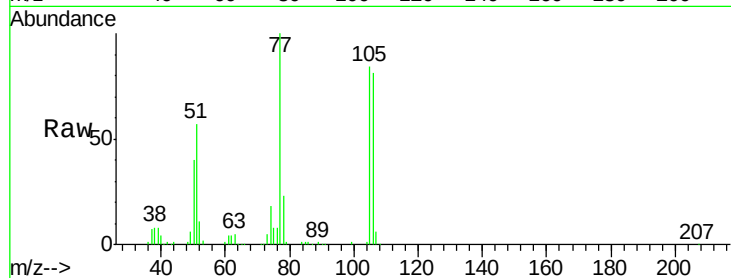
Tot Ion: 77 Resp: 282666

Ion Ratio Lower Upper

77 100

105 84.3 78.8 118.8

106 81.0 73.7 113.7



#10

Phenol

Concen: 47.354 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

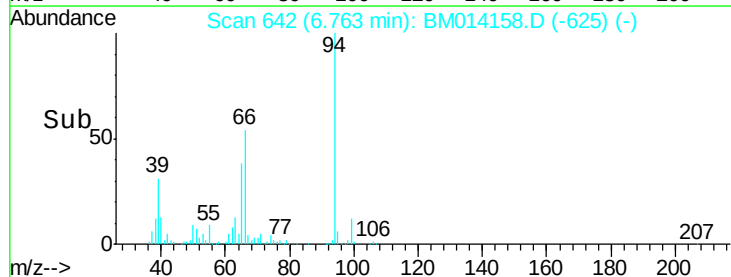
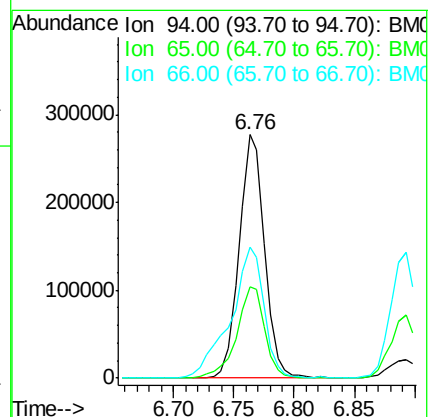
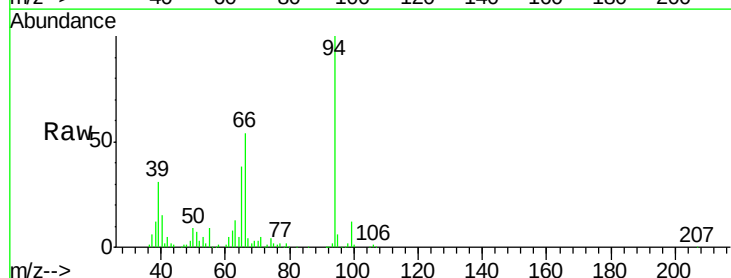
Tgt Ion: 94 Resp: 405921

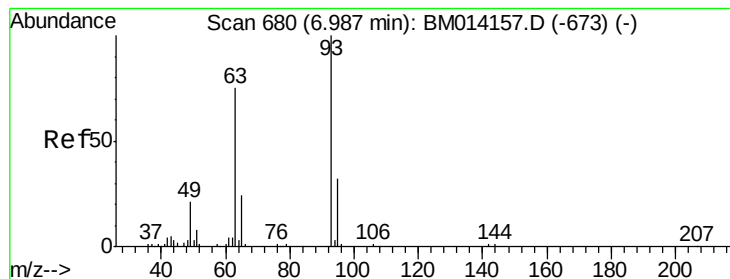
Ion Ratio Lower Upper

94 100

65 37.7 18.8 58.8

66 54.0 39.9 79.9

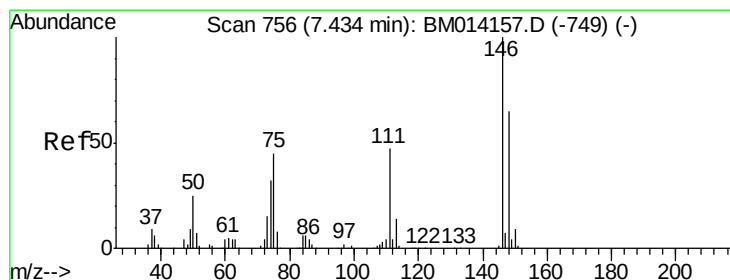
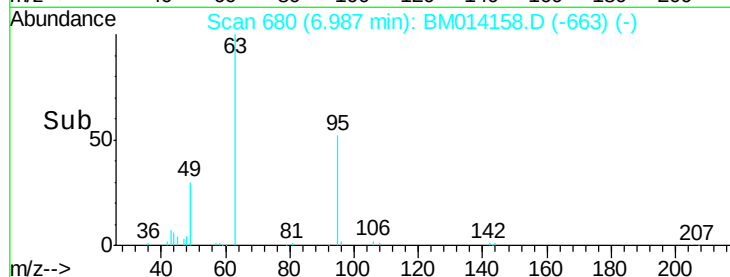
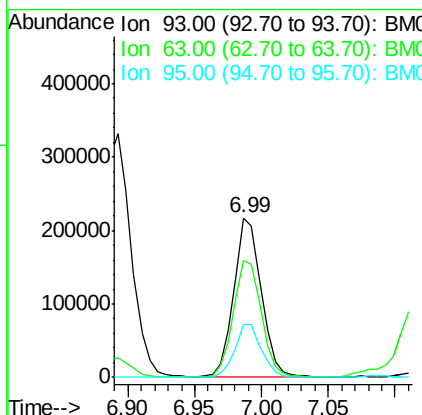
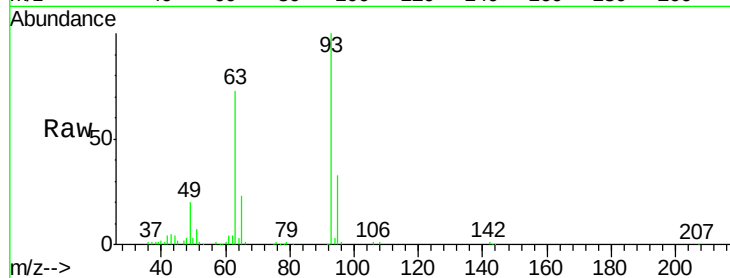




#11
bis(2-Chloroethyl)ether
Concen: 45.297 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

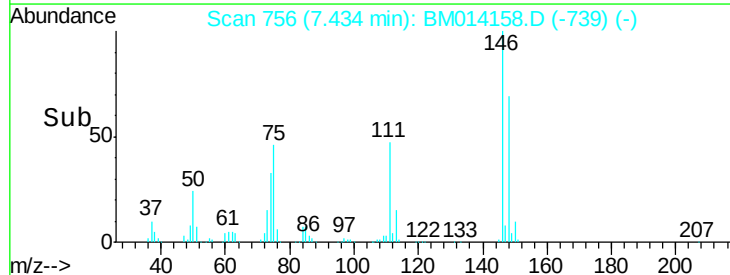
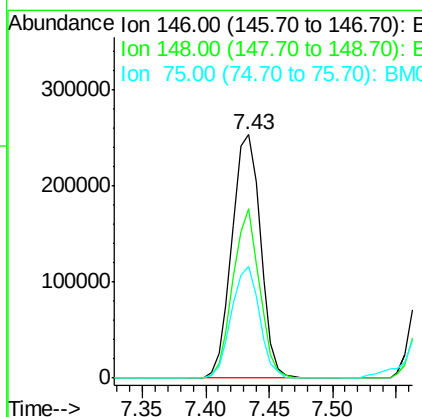
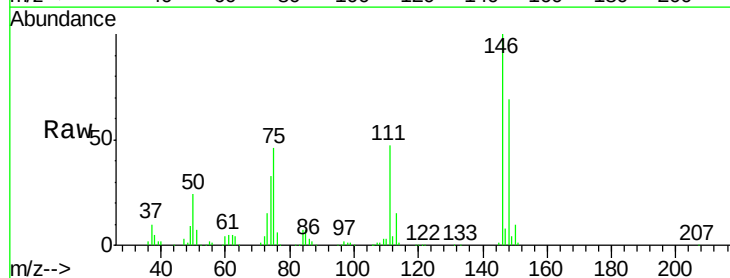
Instrument :
BNA_M
ClientSampleId :

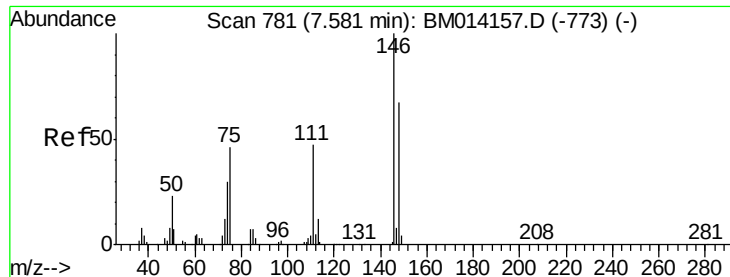
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	49.5	89.5
95	33.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 52.477 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.9	76.3
75	45.8	21.4	32.2

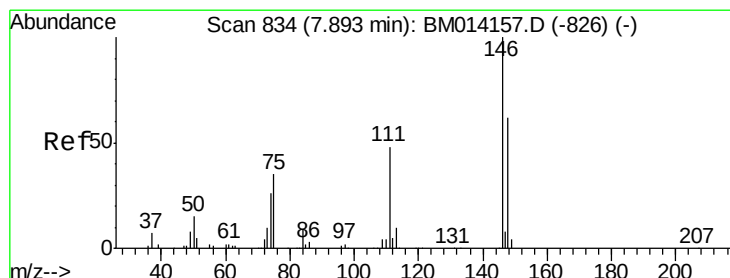
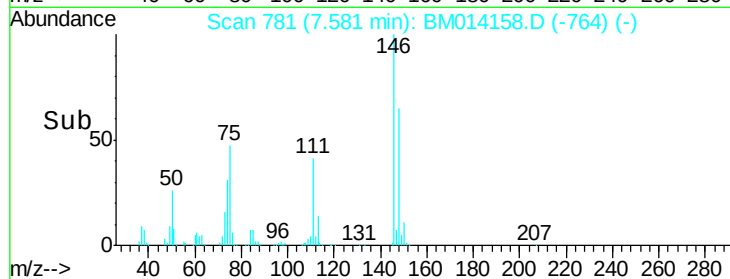
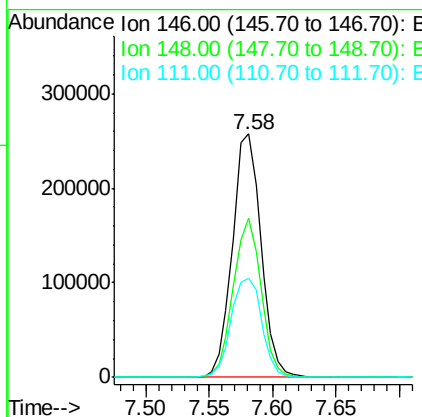
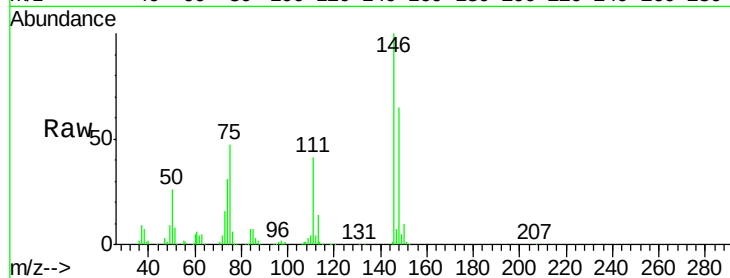




#13
 1,4-Dichlorobenzene
 Concen: 52.330 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

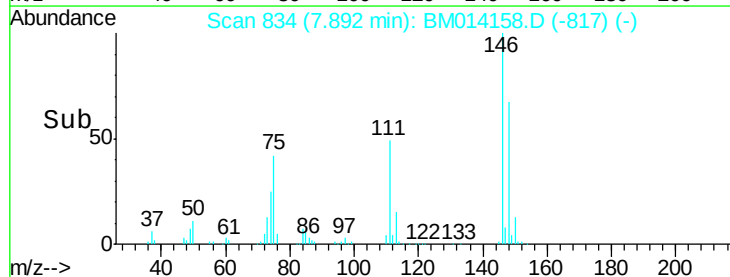
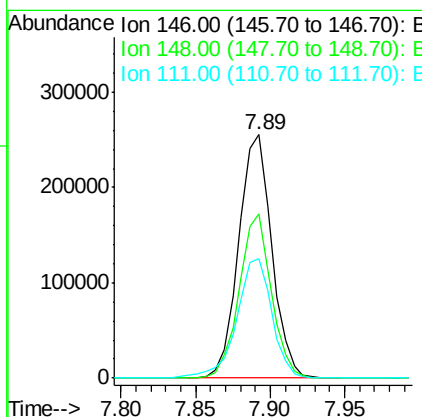
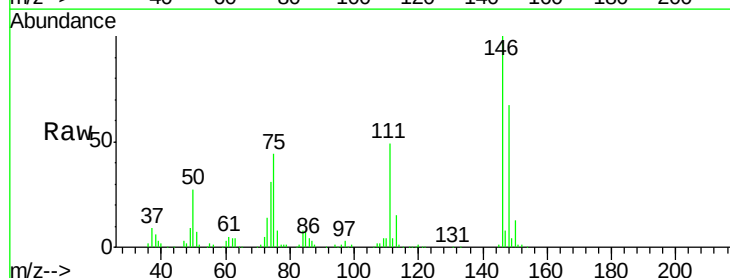
Instrument :
 BNA_M
 ClientSampleId :

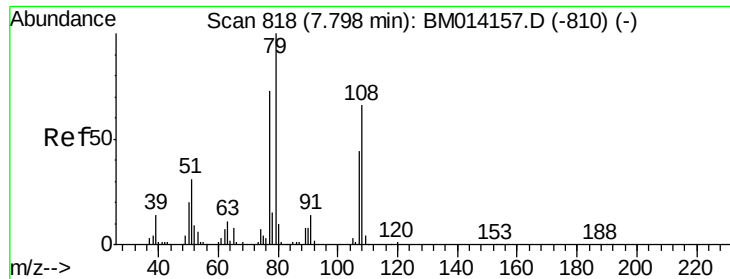
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	40.8	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 52.990 ng
 RT: 7.89 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.3	78.5
111	48.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 67.306 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampled :

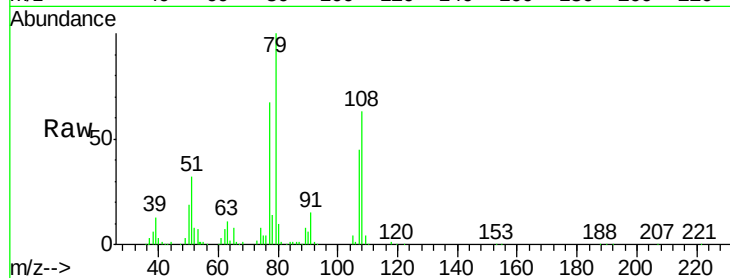
Tot Ion: 79 Resp: 379435

Ion Ratio Lower Upper

79 100

108 62.7 65.0 97.4#

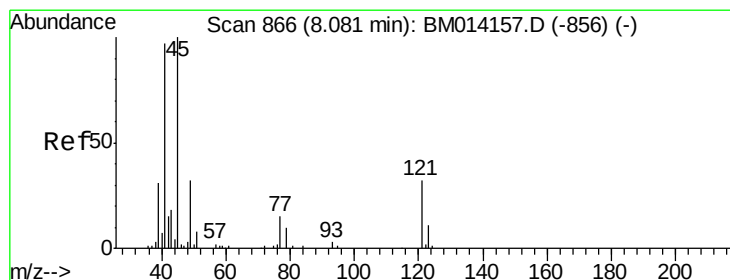
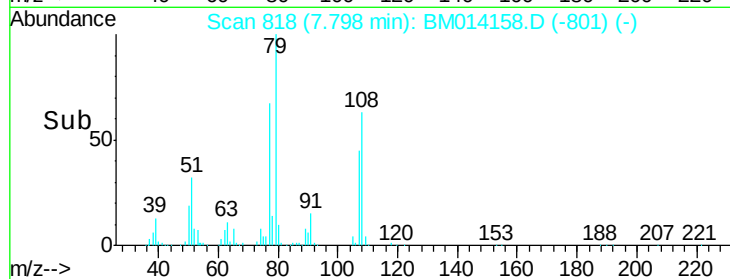
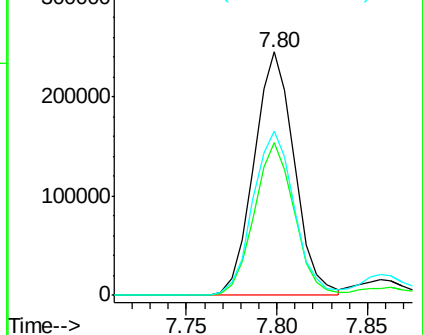
77 67.4 53.0 79.6



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: 26.962 ng

RT: 8.08 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

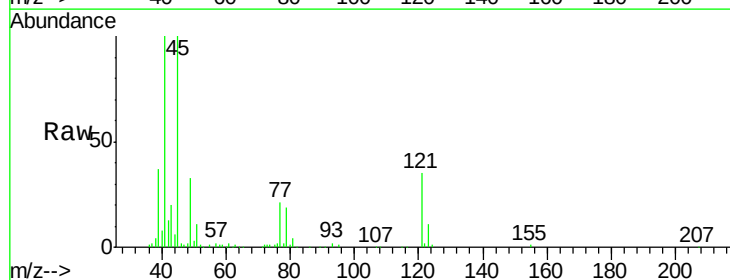
Tgt Ion: 45 Resp: 308901

Ion Ratio Lower Upper

45 100

77 21.5 0.0 35.2

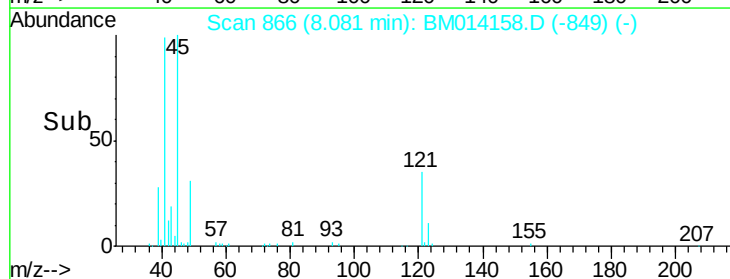
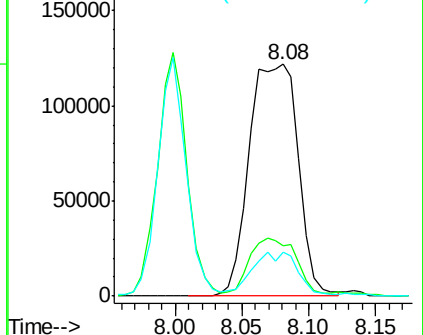
79 18.9 0.0 32.0

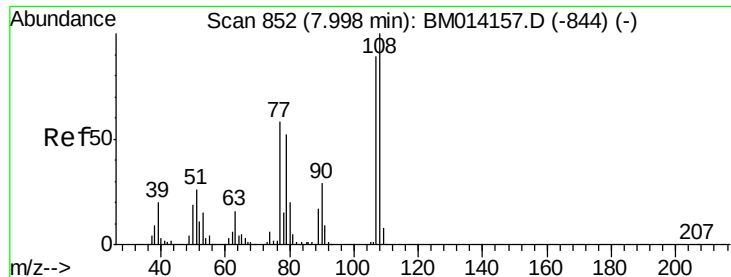


Abundance Ion 45.00 (44.70 to 45.70): BM014157.D (-856) (-)

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: 55.814 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM014158.D

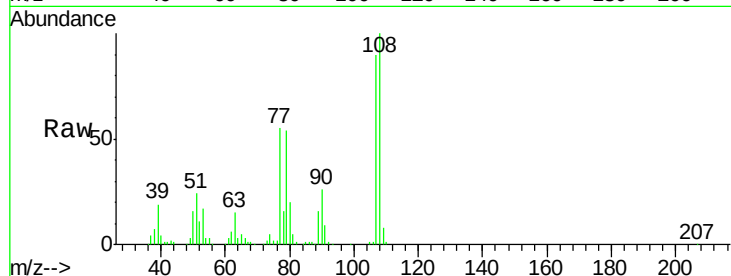
Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	306353
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.8	134.8
77	61.1	32.6	48.8#
79	59.7	32.8	49.2#



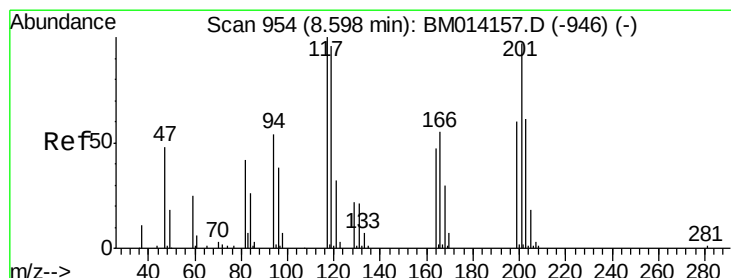
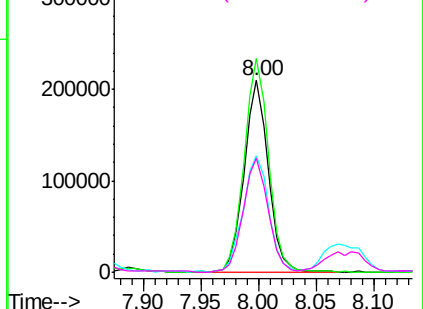
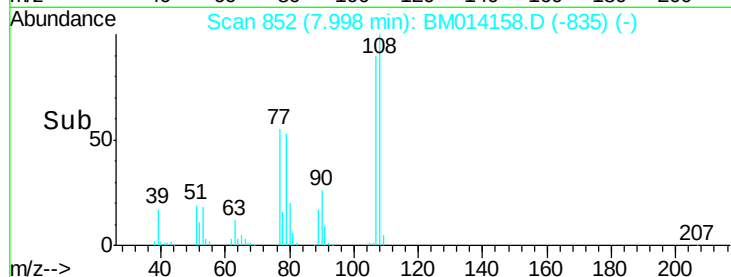
Abundance

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: 65.079 ng

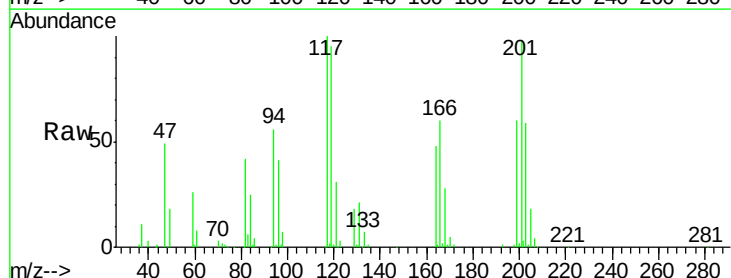
RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:	117	Resp:	171034
Ion	Ratio	Lower	Upper
117	100		
119	94.5	79.2	118.8
201	97.8	69.8	104.6

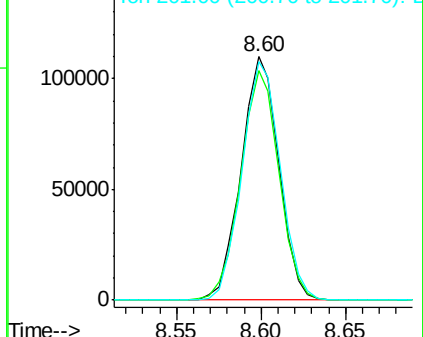
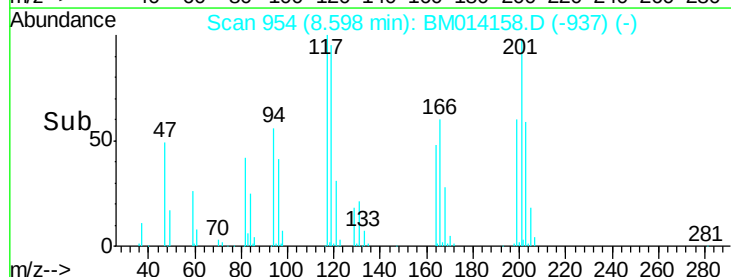


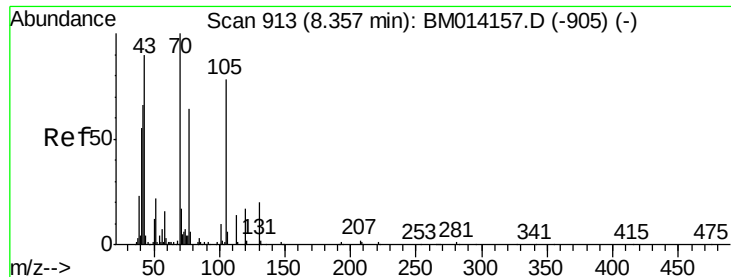
Abundance

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

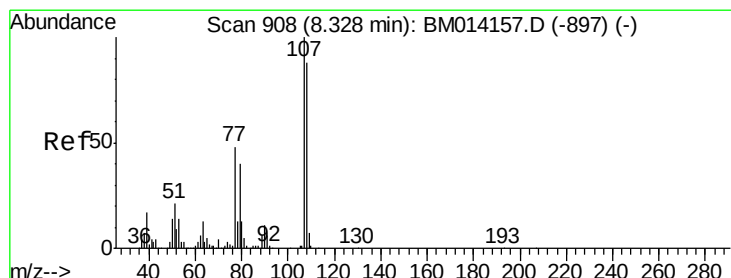
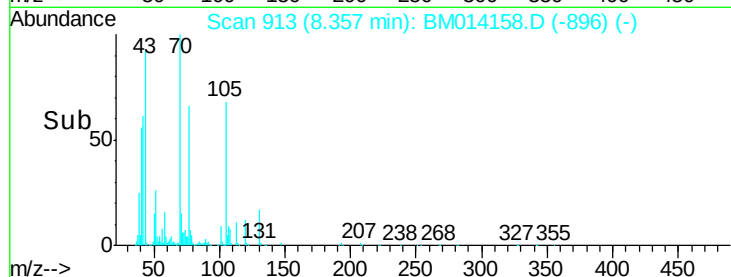
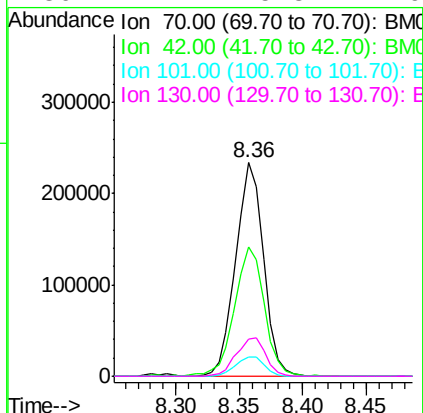
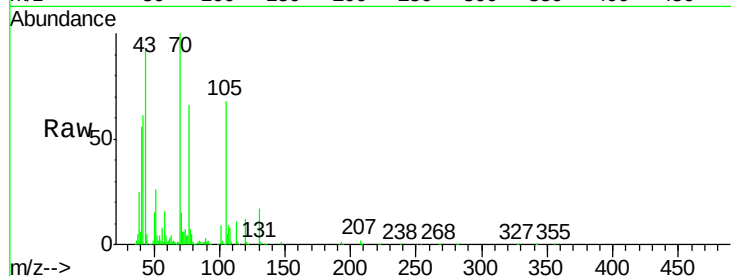




#19
n-Nitroso-di-n-propylamine
Concen: 62.295 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

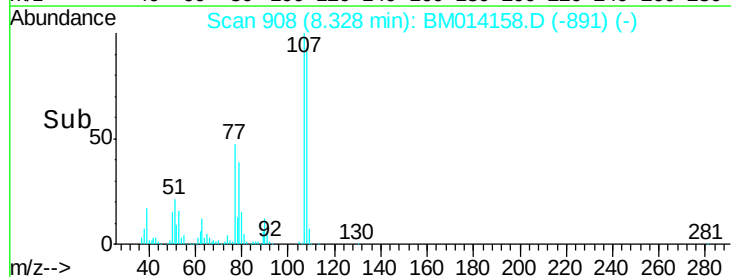
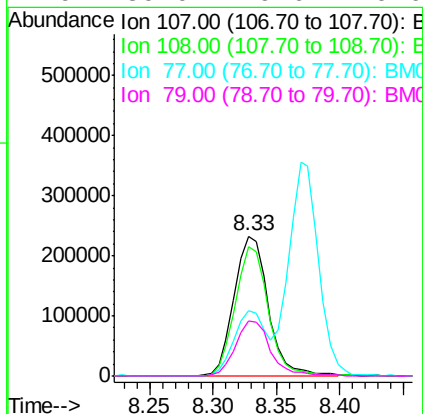
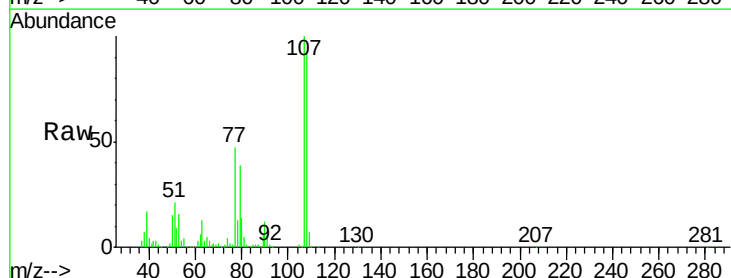
Instrument :
BNA_M
ClientSampleId :

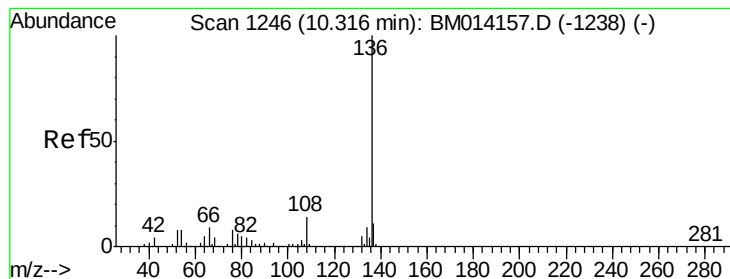
Tot Ion: 70 Resp: 356650
Ion Ratio Lower Upper
70 100
42 60.8 44.5 66.7
101 9.3 7.4 11.2
130 17.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 57.151 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion: 107 Resp: 435240
Ion Ratio Lower Upper
107 100
108 92.2 73.2 113.2
77 46.9 10.7 50.7
79 39.0 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: BM014158.D

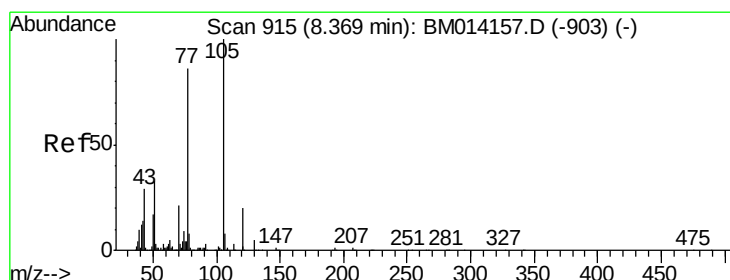
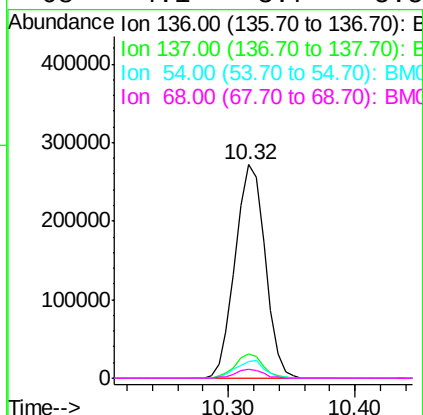
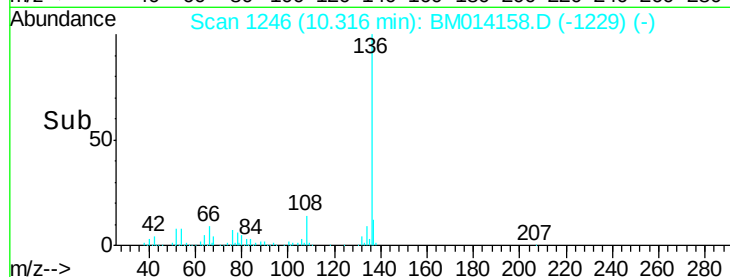
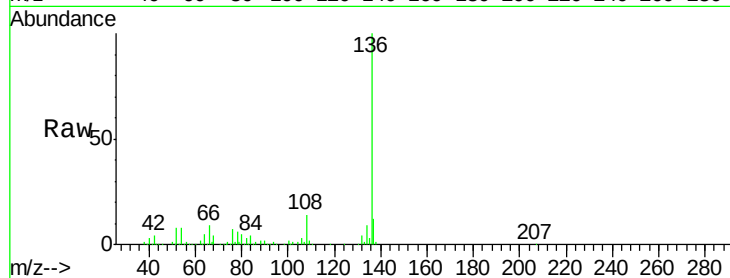
Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	445830
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	8.0	4.6 6.8#
68	4.1	3.7 5.5



#22

Acetophenone

Concen: 60.830 ng

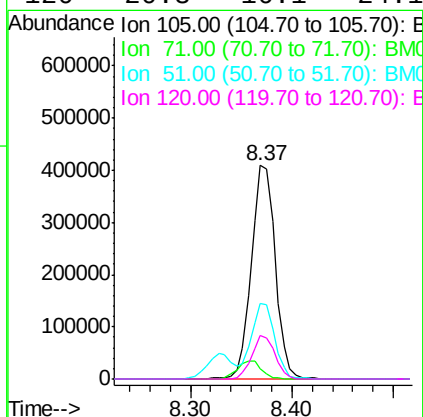
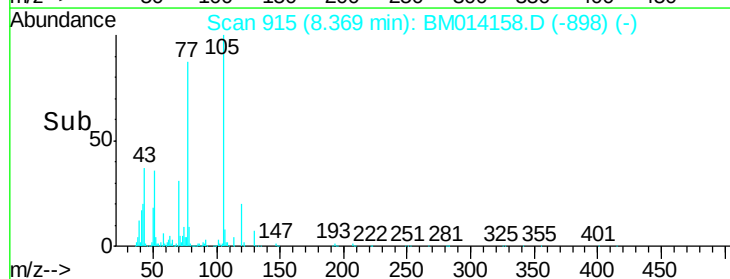
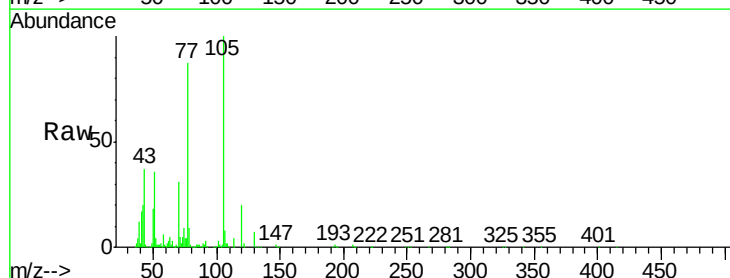
RT: 8.37 min Scan# 915

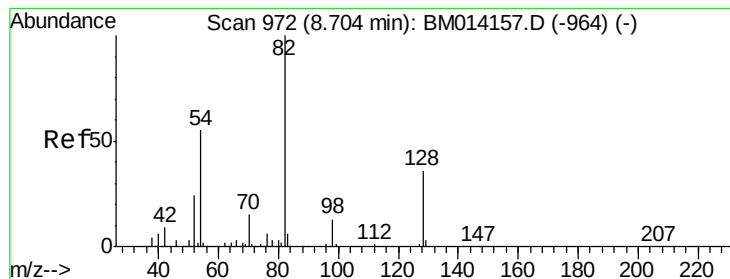
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:105	Resp:	673892
Ion Ratio	Lower	Upper
105	100	
71	4.6	0.6 1.0#
51	35.6	21.6 32.4#
120	20.3	16.1 24.1





#23

Nitrobenzene-d5

Concen: 155.624 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

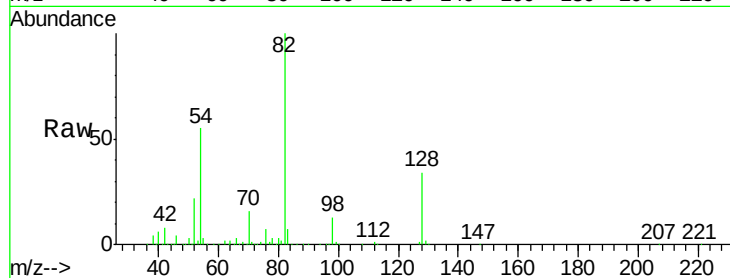
Tot Ion: 82 Resp: 1052864

Ion Ratio Lower Upper

82 100

128 33.9 32.8 49.2

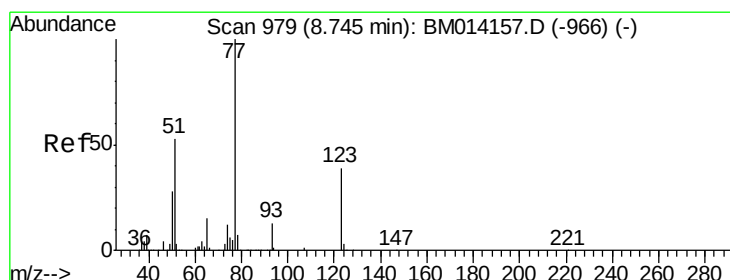
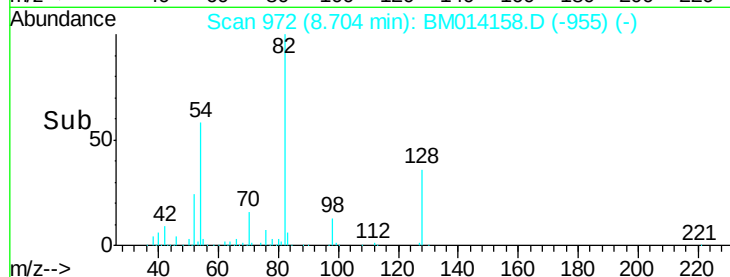
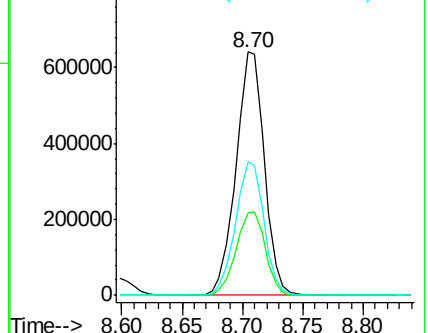
54 54.8 40.6 60.8



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: 69.922 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

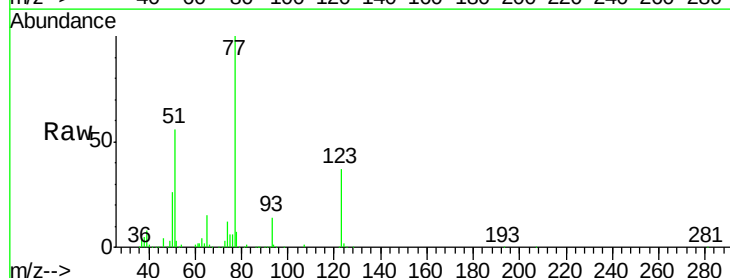
Tgt Ion: 77 Resp: 521257

Ion Ratio Lower Upper

77 100

123 37.1 32.6 49.0

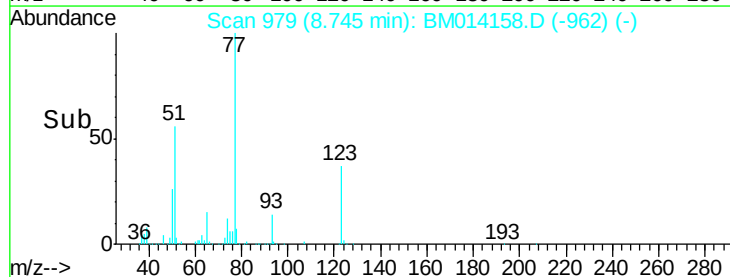
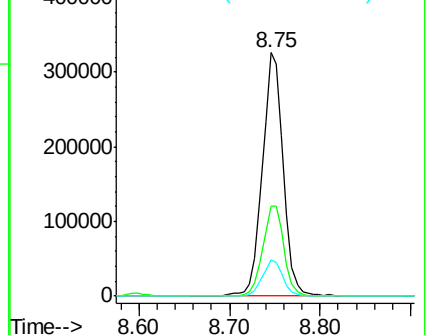
65 14.8 10.9 16.3

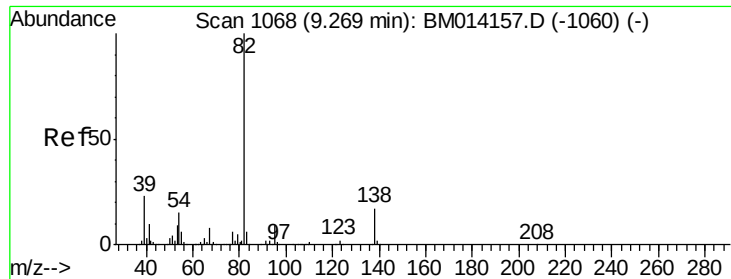


Abundance Ion 77.00 (76.70 to 77.70): BM014157.D (-966) (-)

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: 56.040 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

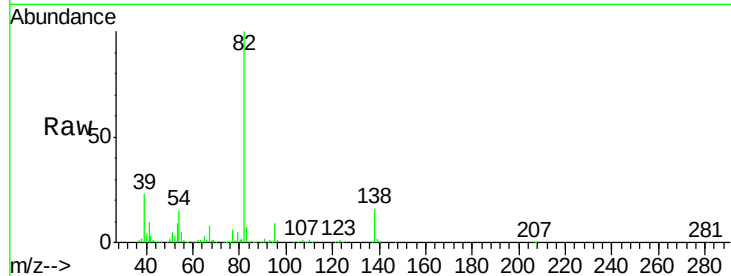
Tot Ion: 82 Resp: 849508

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

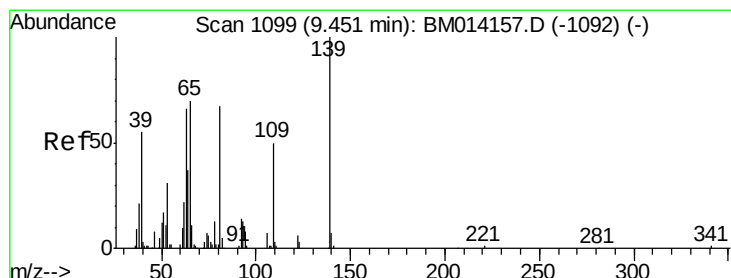
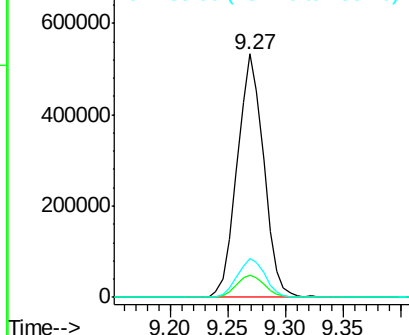
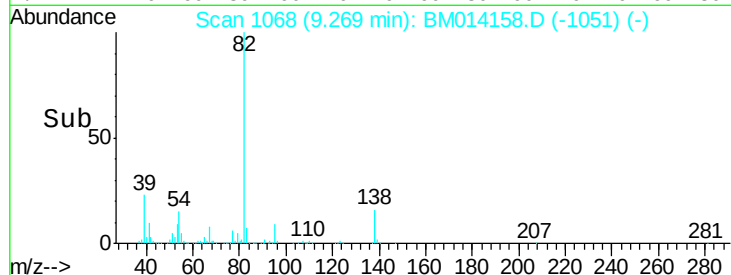
138 15.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM014158.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014158.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014158.D (-1051) (-)



#26

2-Nitrophenol

Concen: 68.013 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

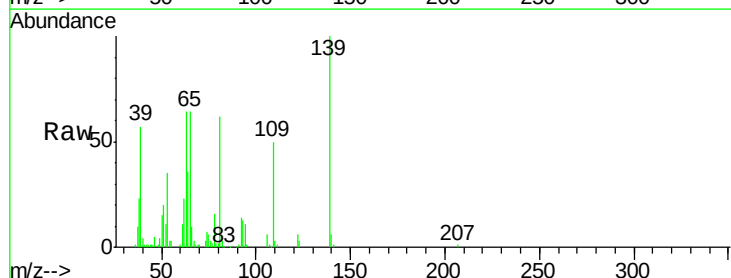
Tgt Ion: 139 Resp: 202194

Ion Ratio Lower Upper

139 100

109 50.3 20.1 30.1#

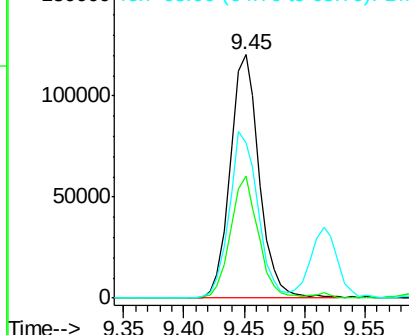
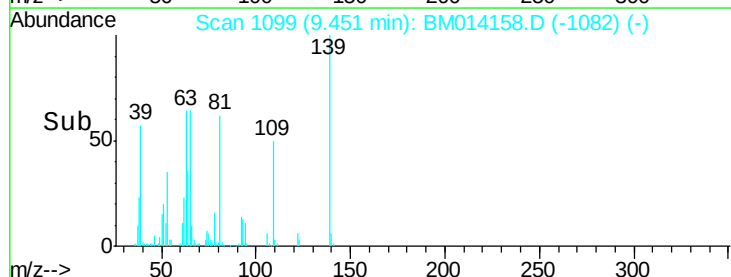
65 63.5 31.5 47.3#

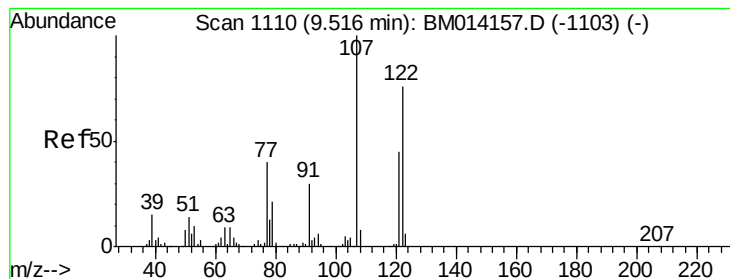


Abundance Ion 139.00 (138.70 to 139.70): BM014158.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014158.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014158.D (-1082) (-)





#27

2,4-Dimethylphenol

Concen: 43.649 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

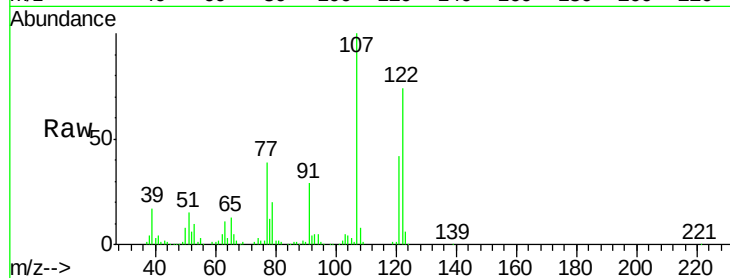
Tot Ion:122 Resp: 308527

Ion Ratio Lower Upper

122 100

107 135.2 84.7 127.1#

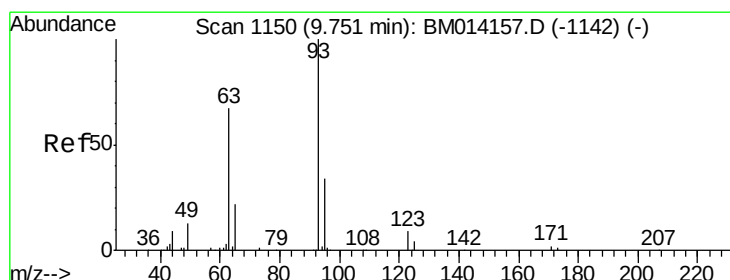
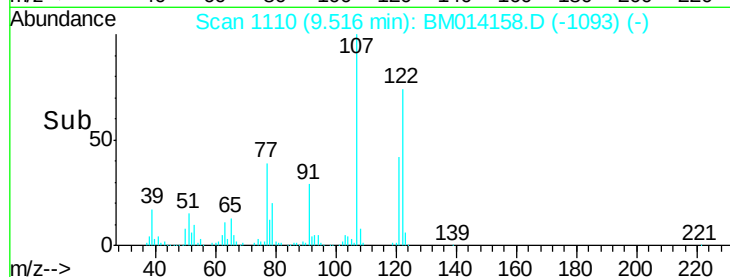
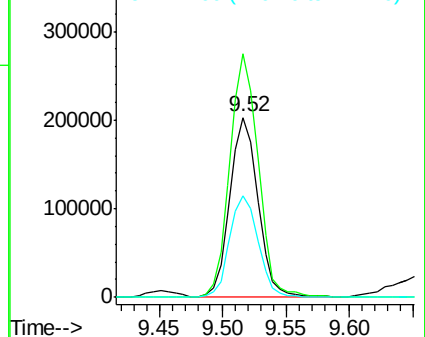
121 56.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.868 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

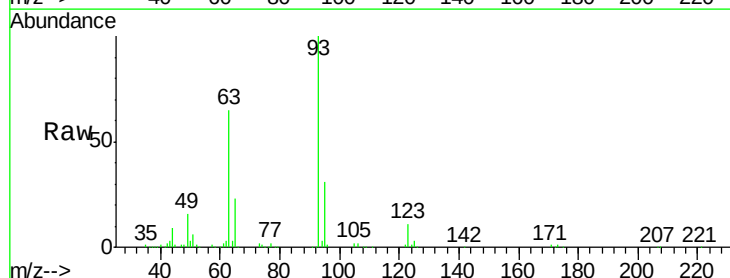
Tgt Ion: 93 Resp: 453792

Ion Ratio Lower Upper

93 100

95 31.3 25.5 38.3

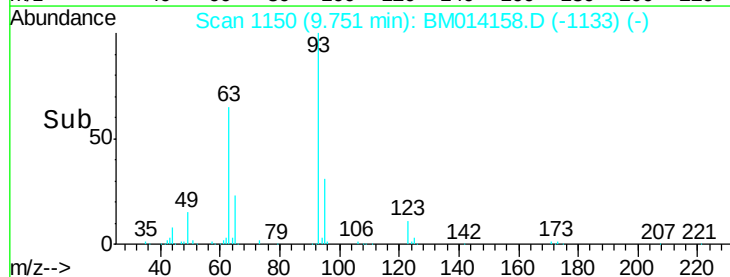
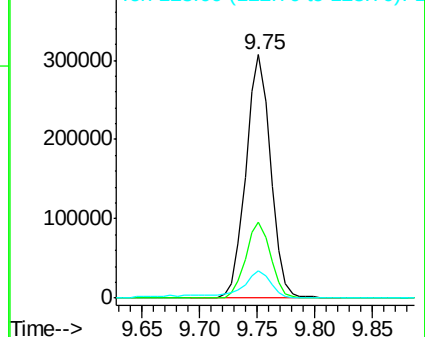
123 11.3 8.6 13.0

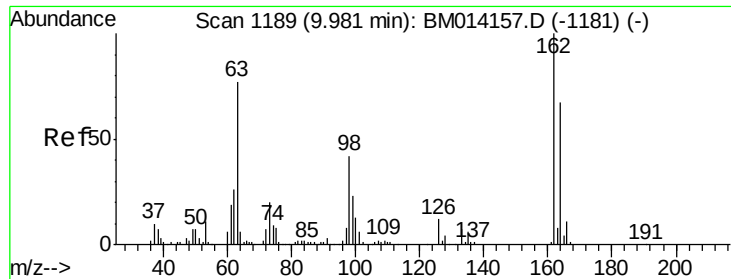


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

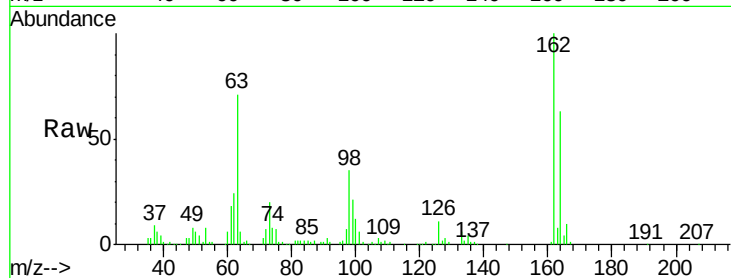




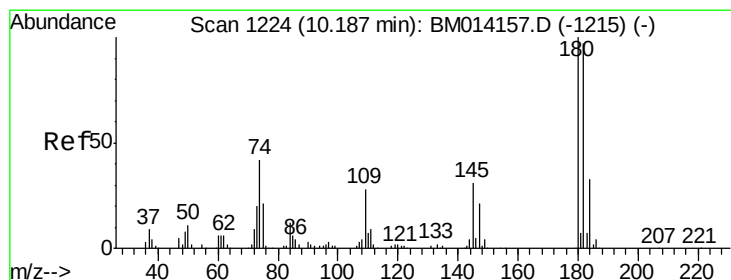
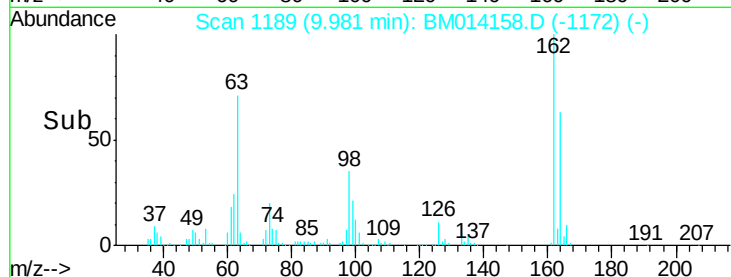
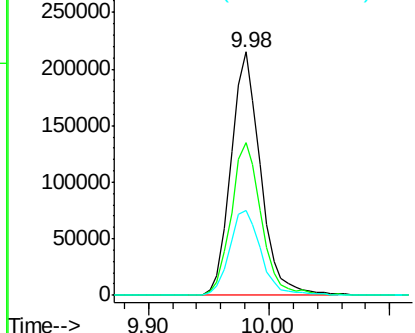
#29
2,4-Dichlorophenol
Concen: 55.549 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.8	82.8
98	35.1	14.5	54.5

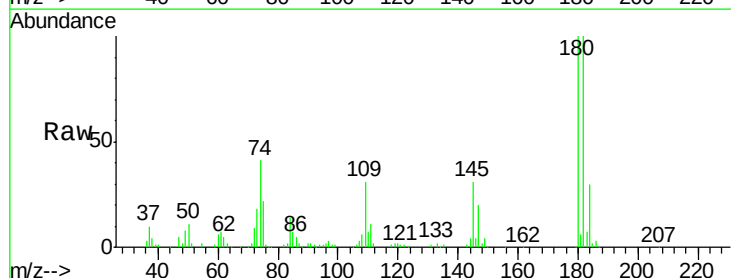


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

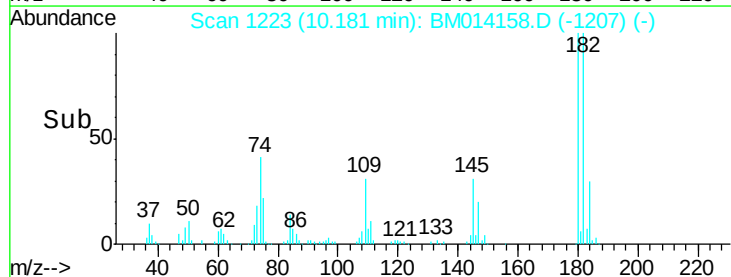
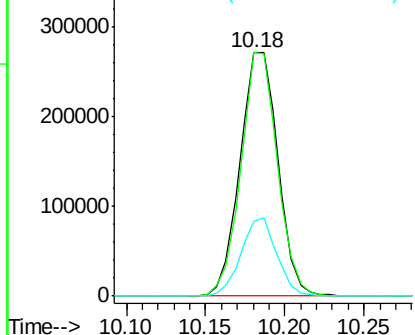


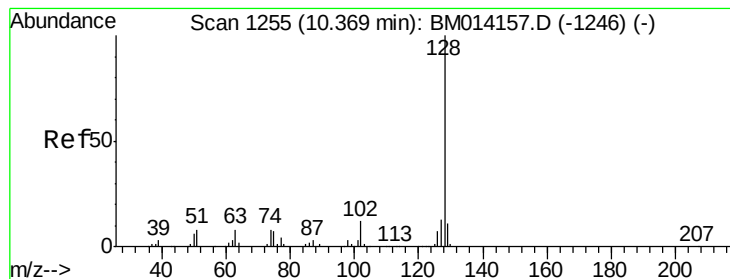
#30
1,2,4-Trichlorobenzene
Concen: 61.875 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	77.6	116.4
145	30.7	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.133 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

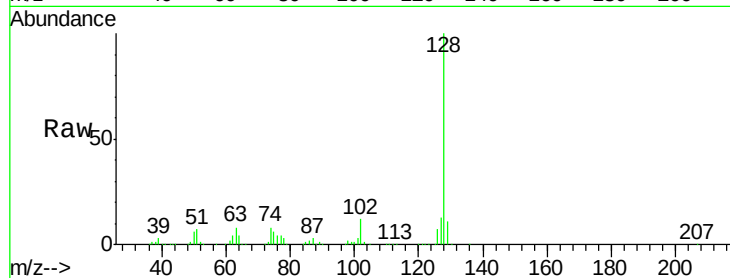
Tot Ion:128 Resp: 1278950

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

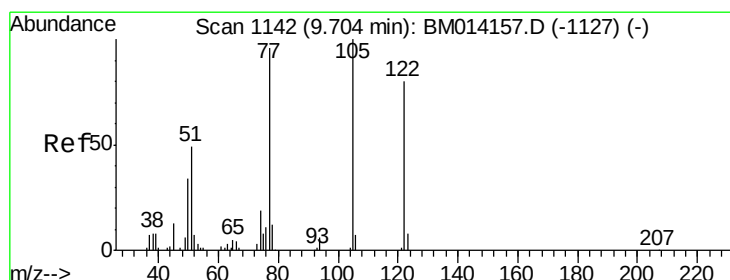
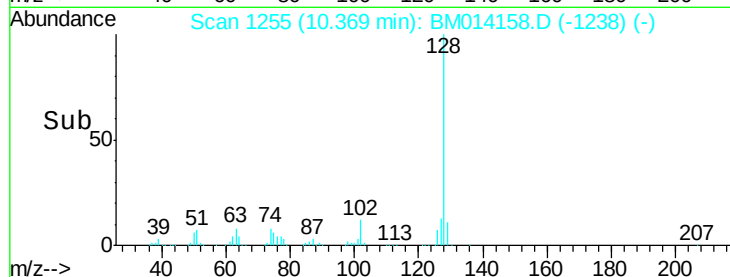
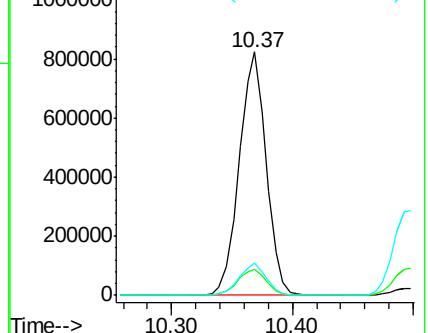
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 57.932 ng

RT: 9.72 min Scan# 1145

Delta R.T. 0.02 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

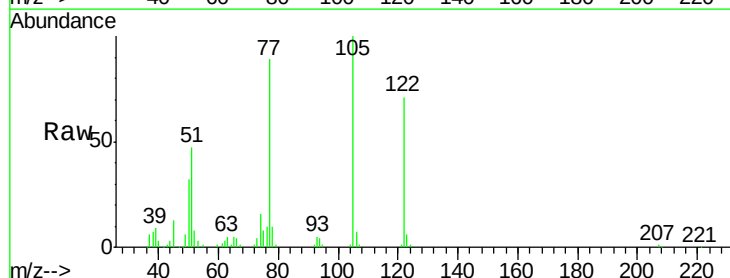
Tgt Ion:122 Resp: 253307

Ion Ratio Lower Upper

122 100

105 140.8 99.9 139.9#

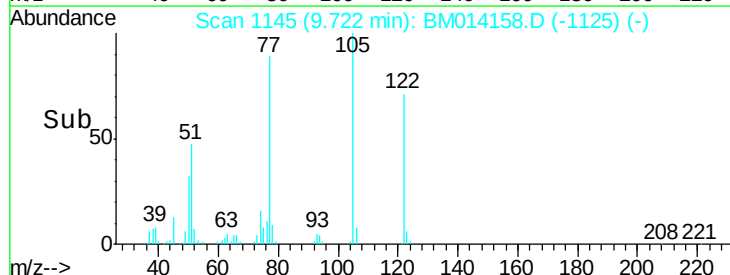
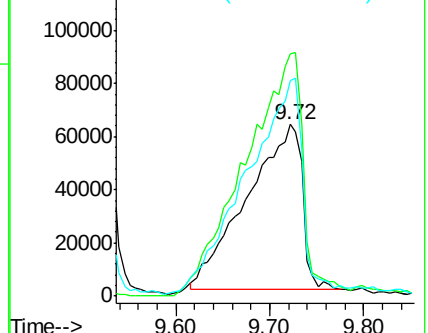
77 125.3 73.7 113.7#

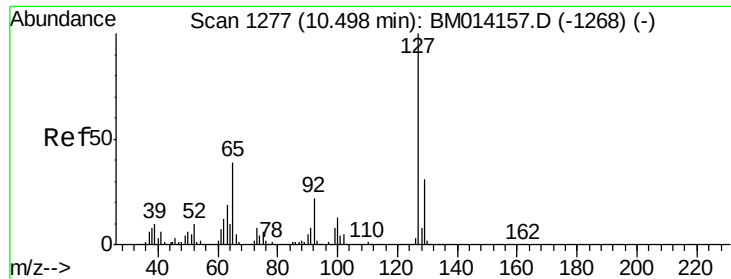


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

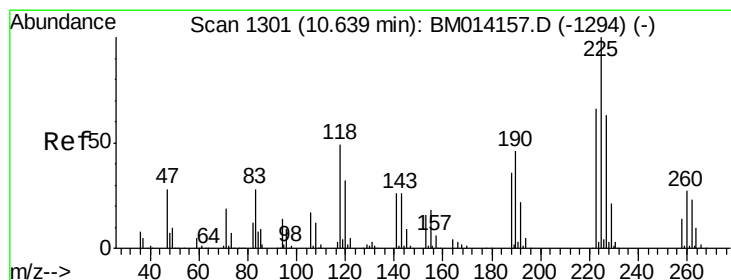
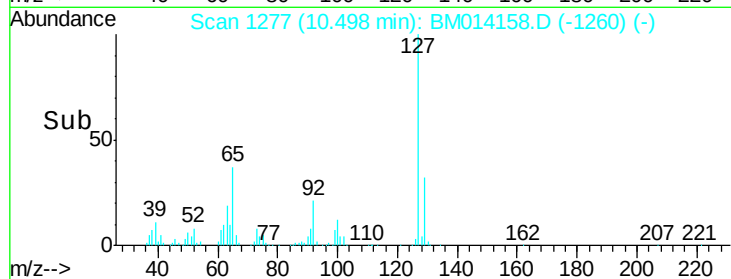
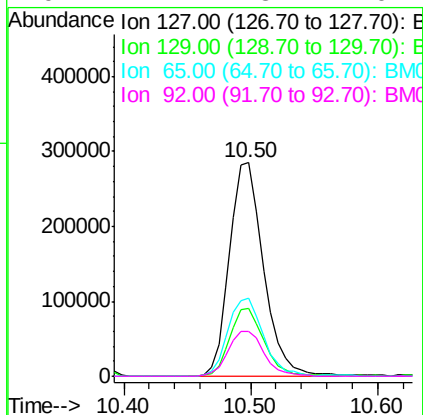
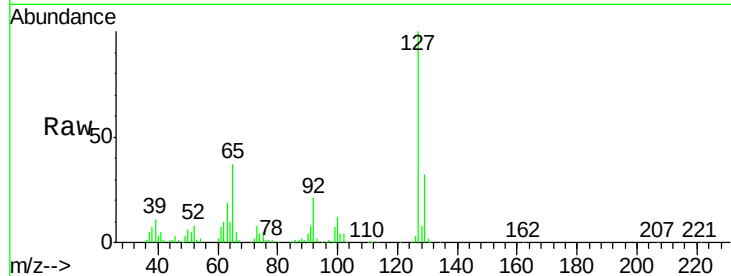




#33
4-Chloroaniline
Concen: 50.544 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

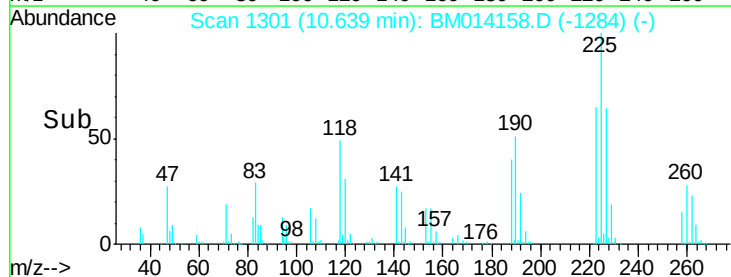
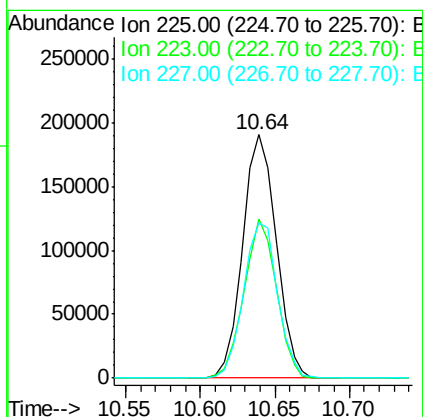
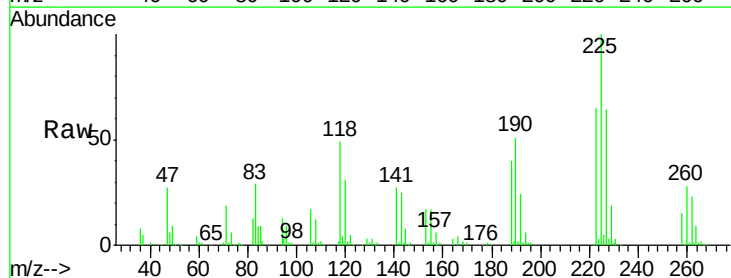
Instrument :
BNA_M
ClientSampleId :

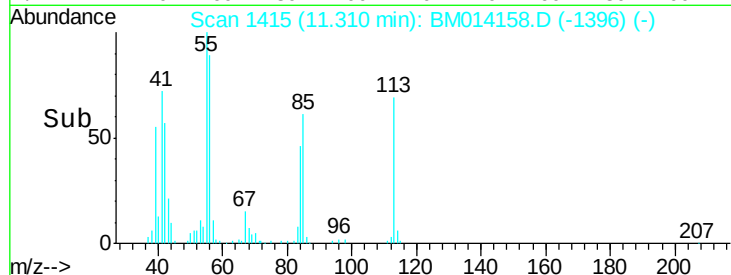
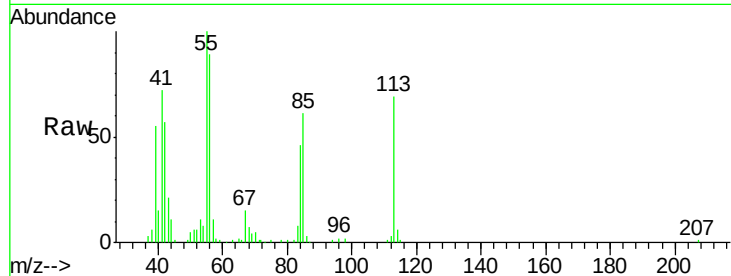
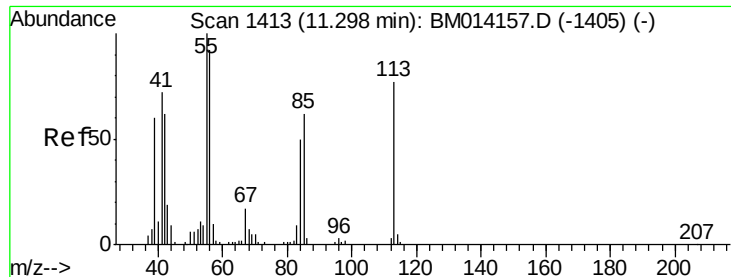
Tot Ion:	127	Resp:	532237
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	36.7	17.6	26.4
92	21.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 71.170 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:	225	Resp:	296863
Ion	Ratio	Lower	Upper
225	100		
223	65.4	47.9	71.9
227	64.0	50.1	75.1

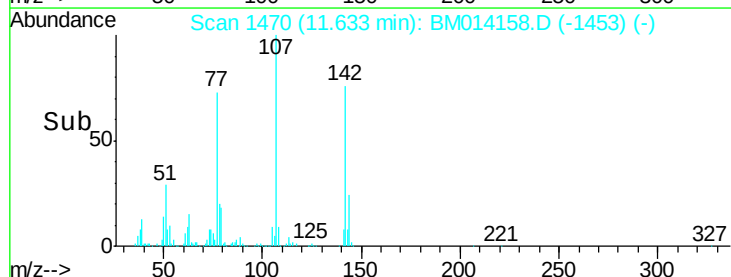
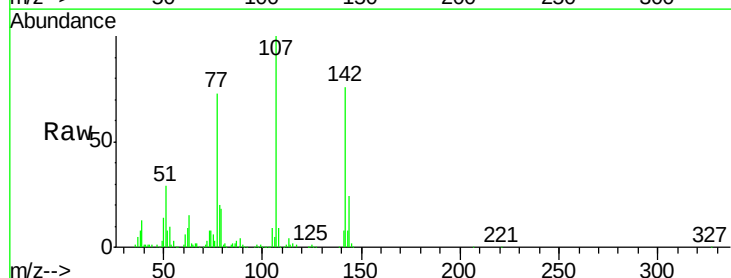
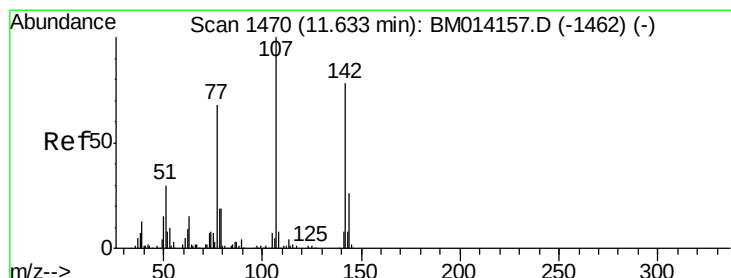
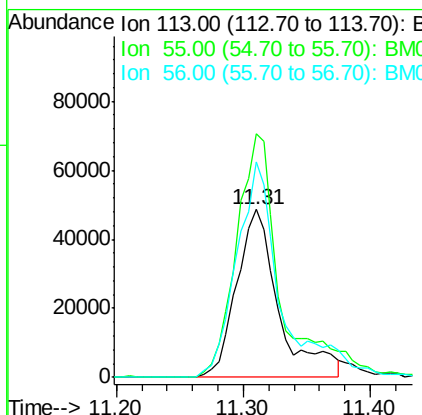




#35
Caprolactam
Concen: 47.353 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

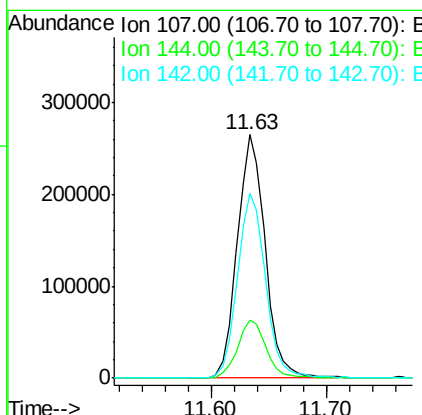
Tot Ion:113 Resp: 112776
Ion Ratio Lower Upper
113 100
55 145.0 145.9 185.9#
56 128.6 101.0 141.0

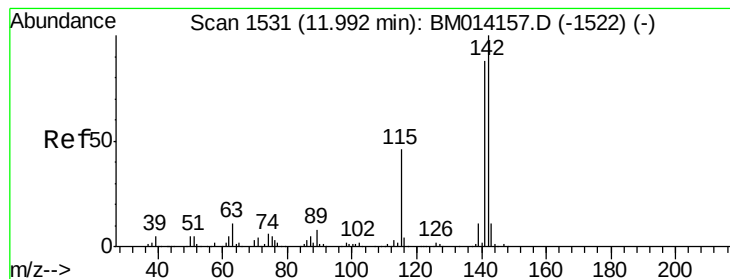
Instrument :
BNA_M
ClientSampled :



#36
4-Chloro-3-methylphenol
Concen: 57.160 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:107 Resp: 443974
Ion Ratio Lower Upper
107 100
144 23.7 23.3 34.9
142 75.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 58.354 ng

RT: 11.99 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

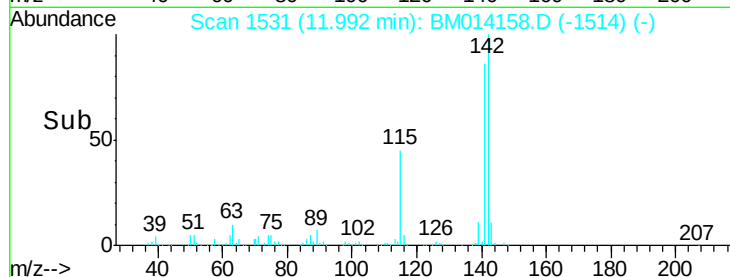
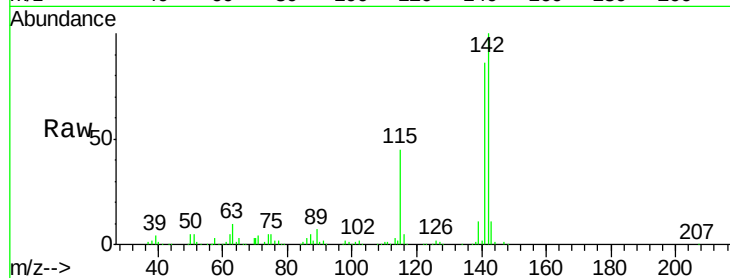
Tot Ion:142 Resp: 977653

Ion Ratio Lower Upper

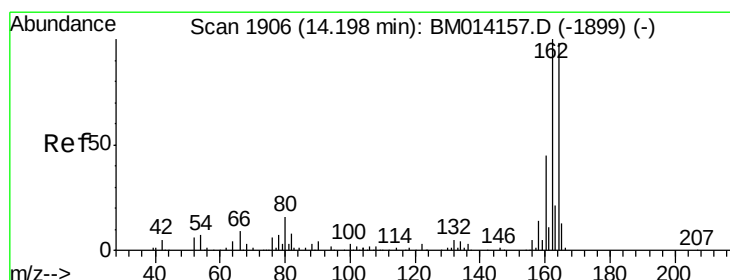
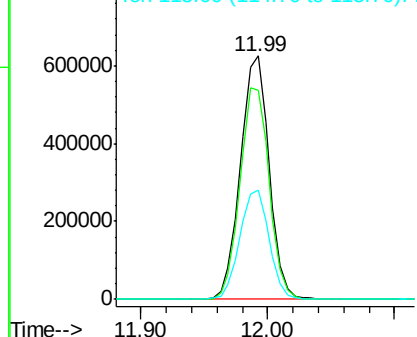
142 100

141 86.1 71.9 107.9

115 44.6 25.4 38.0#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

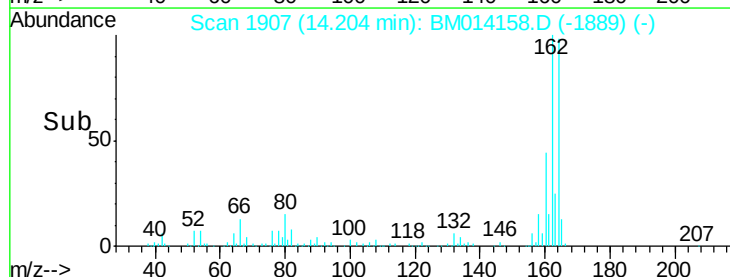
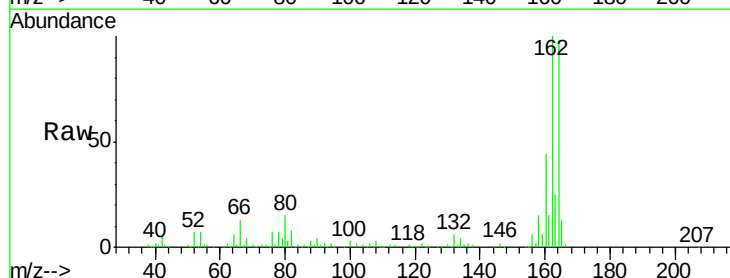
Tgt Ion:164 Resp: 307135

Ion Ratio Lower Upper

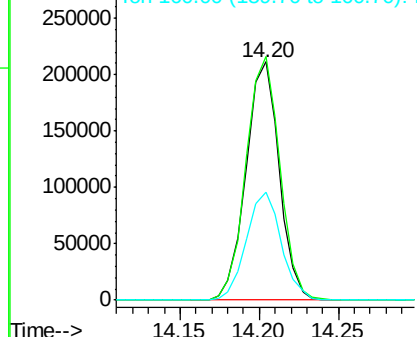
164 100

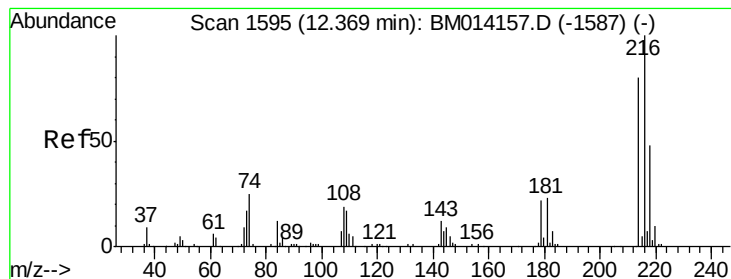
162 102.3 82.4 123.6

160 45.3 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.946 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 572550

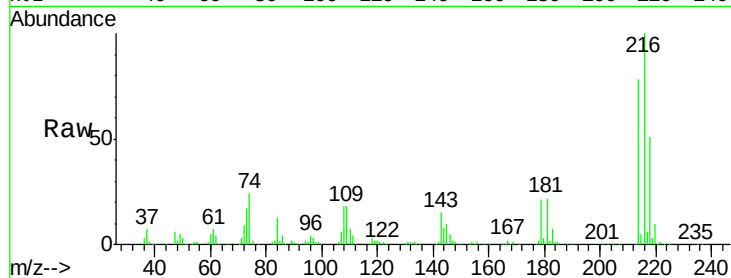
Ion Ratio Lower Upper

216 100

214 77.7 0.0 0.0#

179 22.2 0.0 0.0#

108 22.6 0.0 0.0#

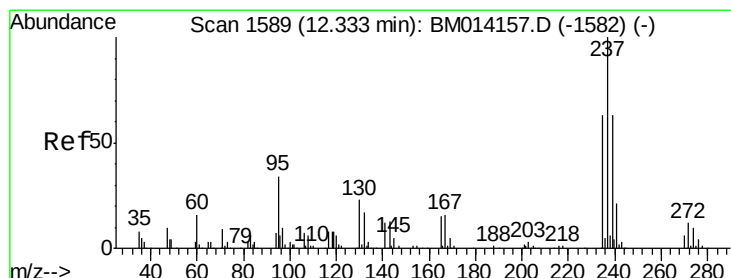
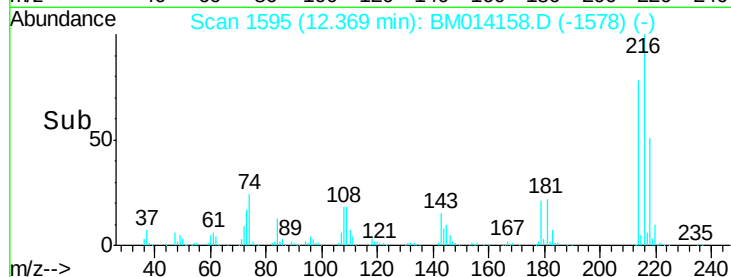
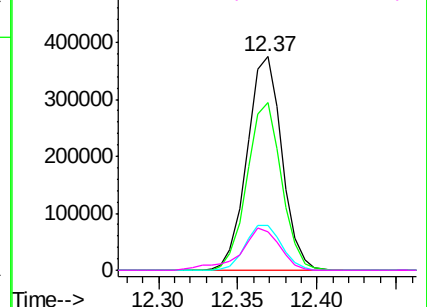


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.903 ng

RT: 12.33 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

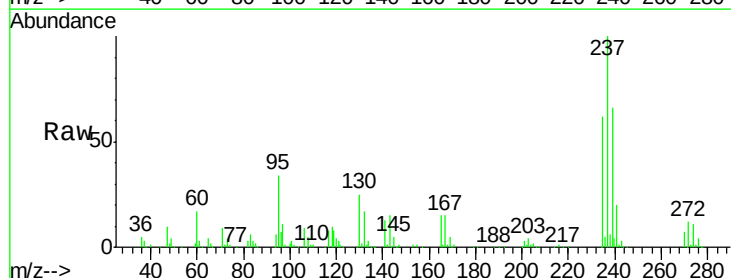
Tgt Ion:237 Resp: 304656

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

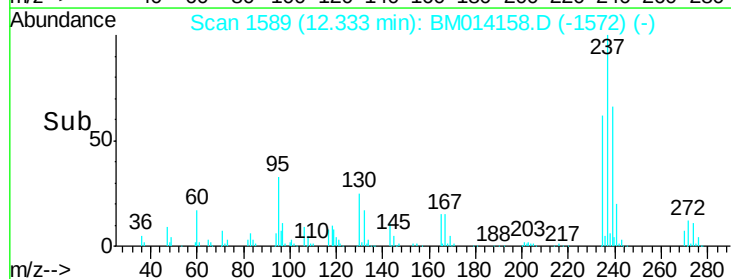
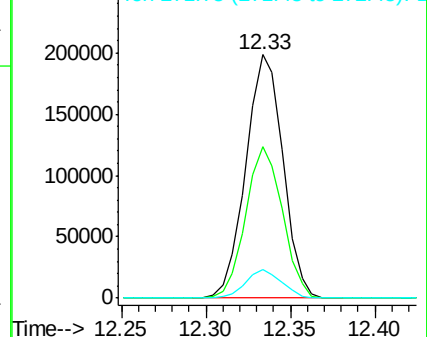
272 11.6 0.0 33.4

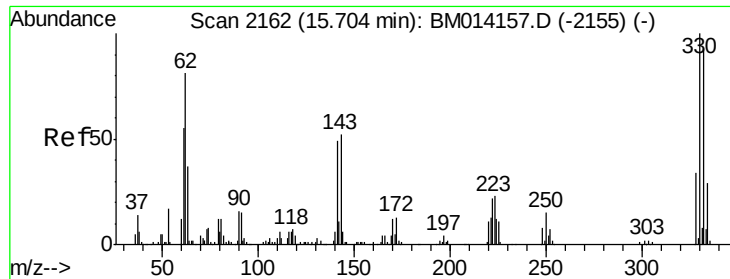


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

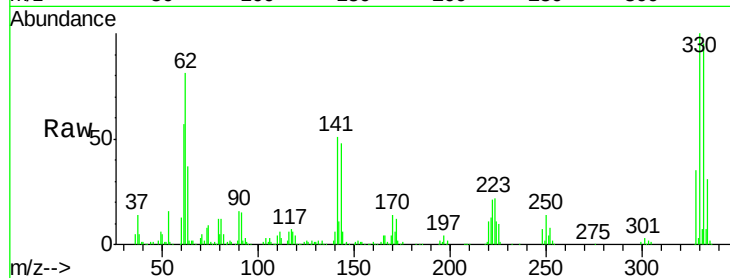




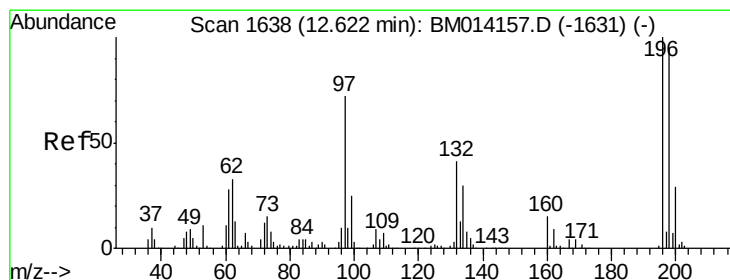
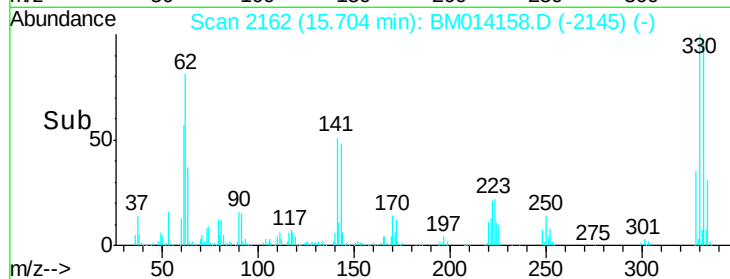
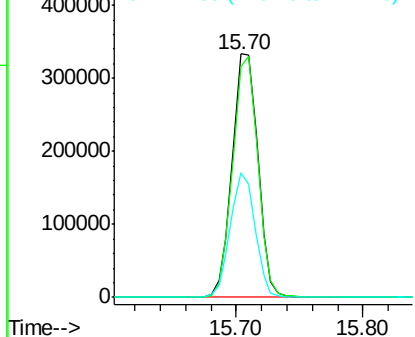
#41
 2,4,6-Tribromophenol
 Concen: 131.589 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	49.4	0.0	0.0#

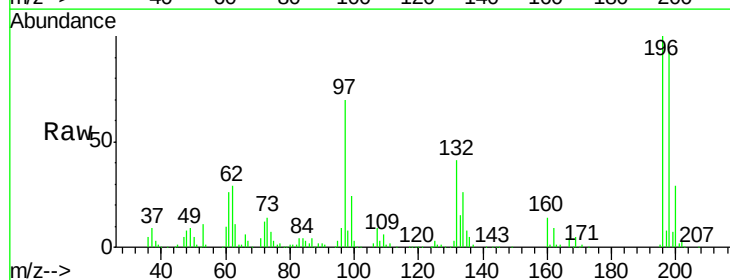


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

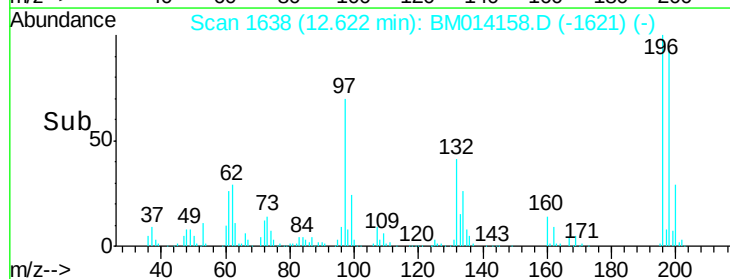
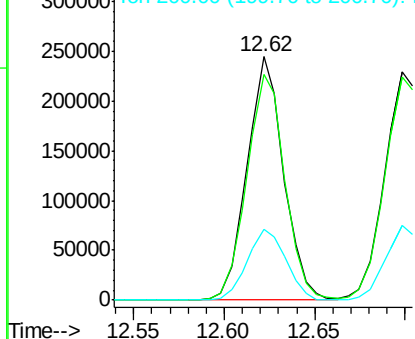


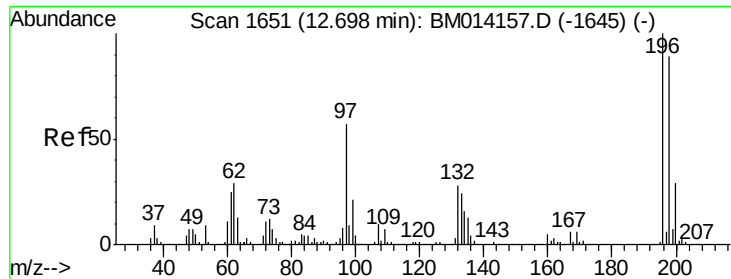
#42
 2,4,6-Trichlorophenol
 Concen: 56.047 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.3	114.5
200	29.3	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

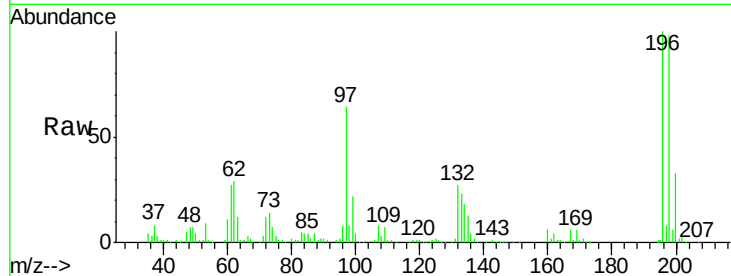




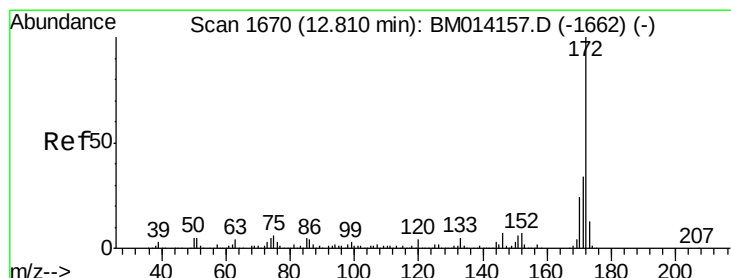
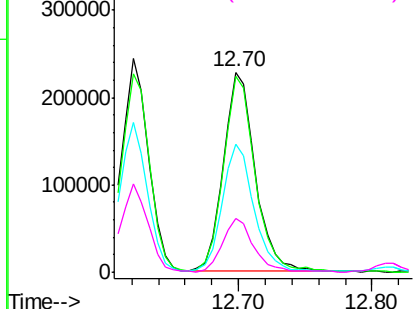
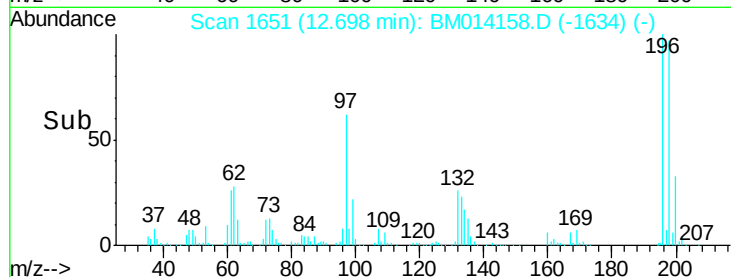
#43
2,4,5-Trichlorophenol
Concen: 60.821 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.0
97	64.2	26.8	40.2
132	26.8	18.6	28.0

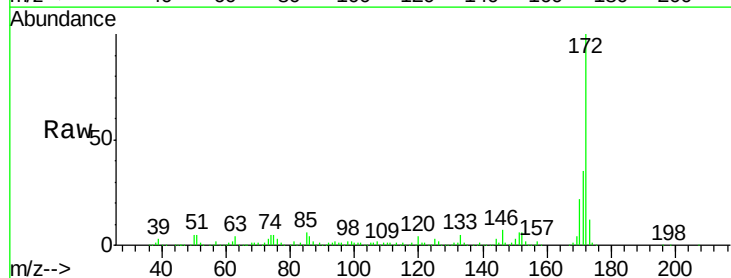


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

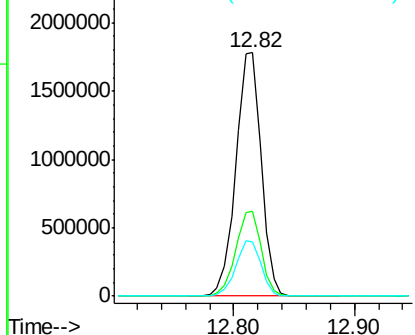
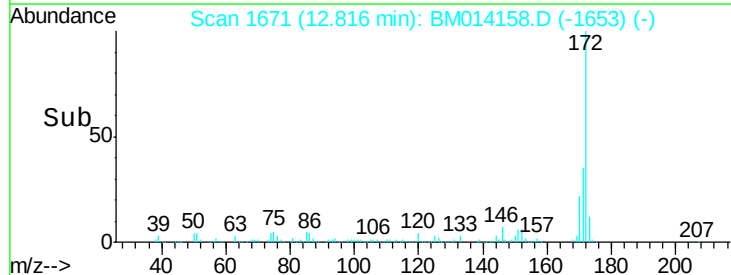


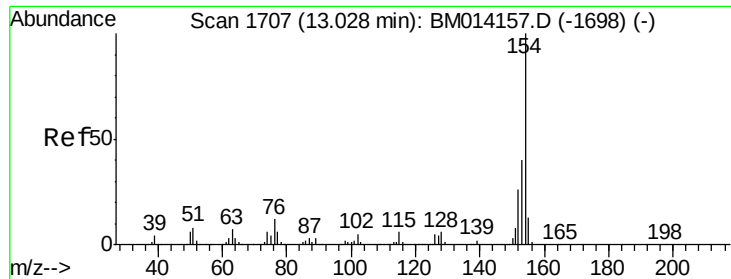
#44
2-Fluorobiphenyl
Concen: 122.341 ng
RT: 12.82 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.3	18.8	28.2



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

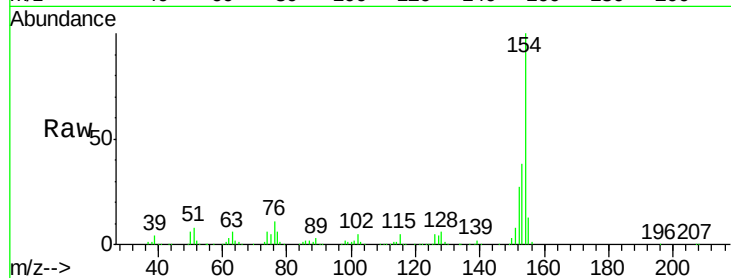




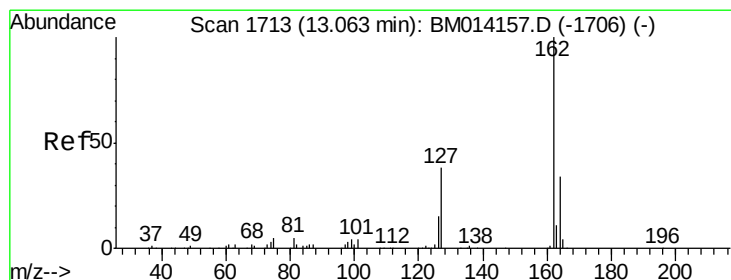
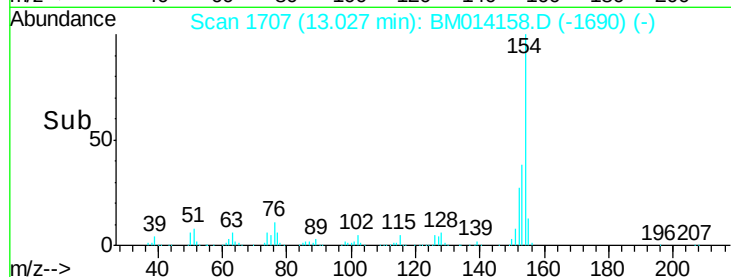
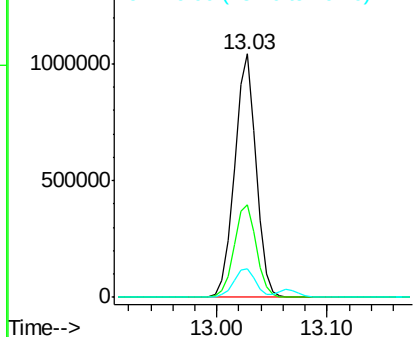
#45
 1,1'-Biphenyl
 Concen: 52.108 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1420809
 Ion Ratio Lower Upper
 154 100
 153 38.3 20.7 60.7
 76 11.5 0.0 30.9

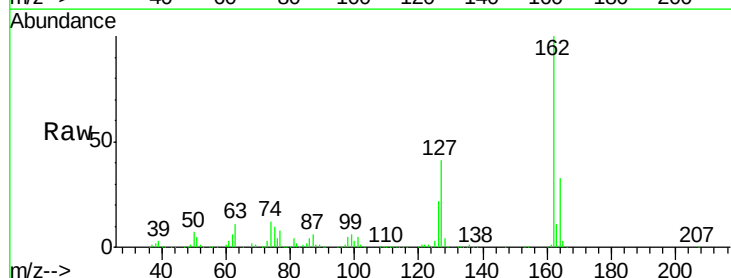


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

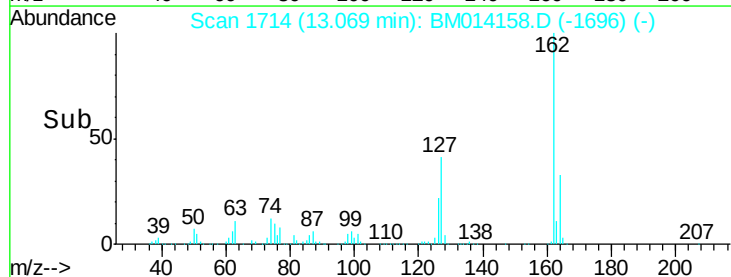
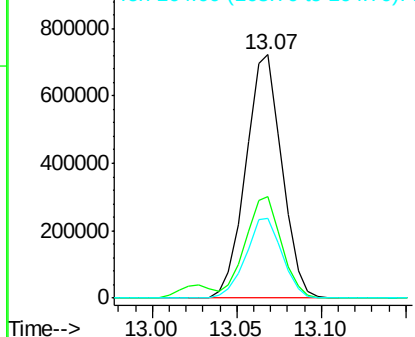


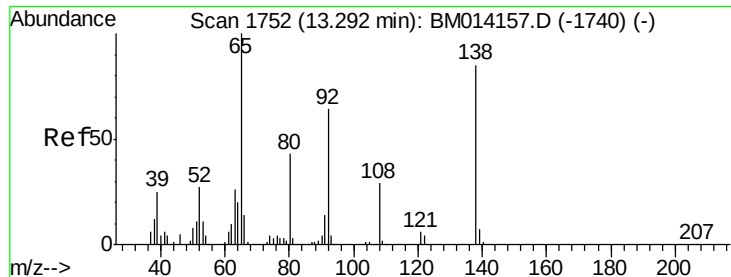
#46
 2-Chloronaphthalene
 Concen: 52.996 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:162 Resp: 1073453
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 32.5 26.8 40.2



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





#47

2-Nitroaniline

Concen: 65.356 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

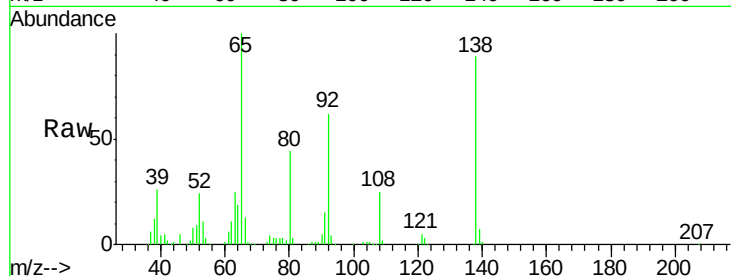
Tot Ion: 65 Resp: 388588

Ion Ratio Lower Upper

65 100

92 62.3 59.1 88.7

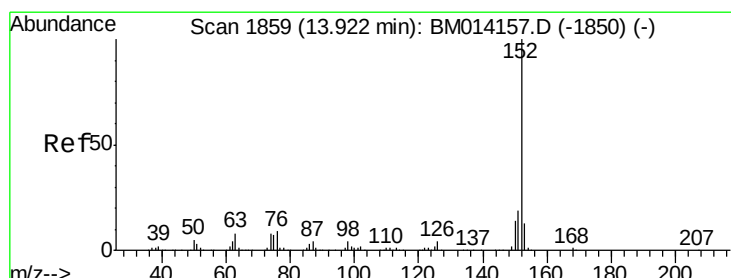
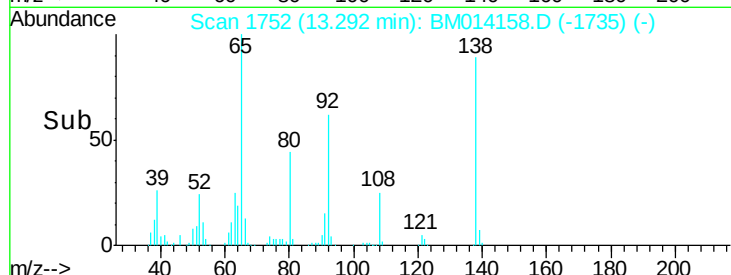
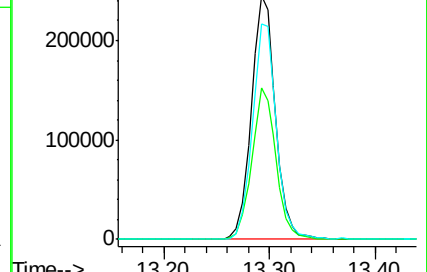
138 88.5 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014158.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM014158.D (-1740) (-)

Ion 138.00 (137.70 to 138.70): BM014158.D (-1740) (-)



#48

Acenaphthylene

Concen: 55.747 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

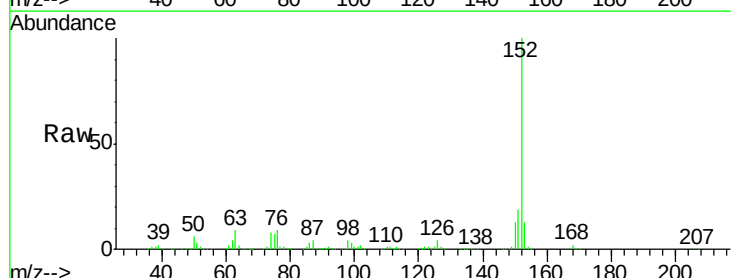
Tgt Ion:152 Resp: 1759388

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

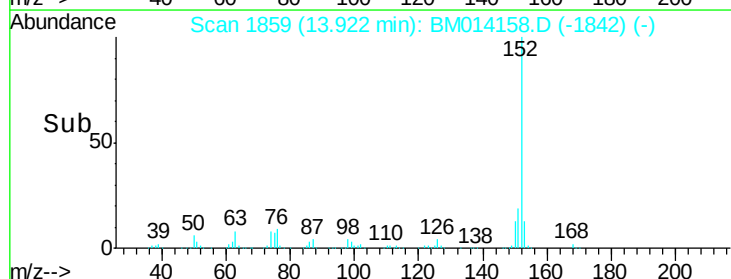
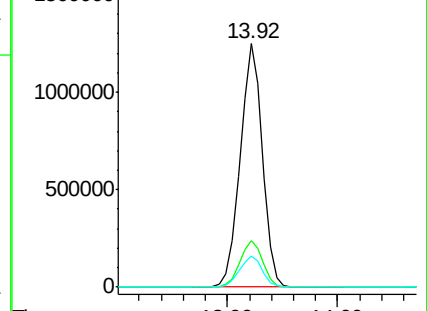
153 12.7 10.6 16.0

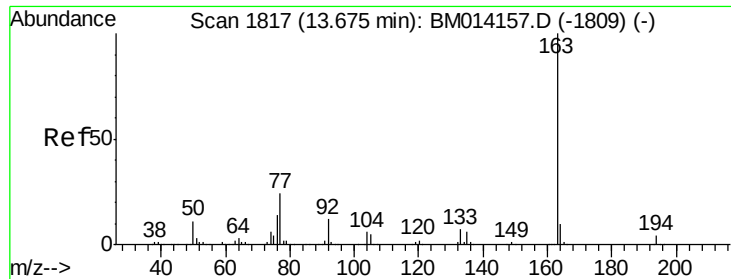


Abundance Ion 152.00 (151.70 to 152.70): BM014158.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014158.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014158.D (-1842) (-)





#49

Dimethylphthalate

Concen: 59.594 ng

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

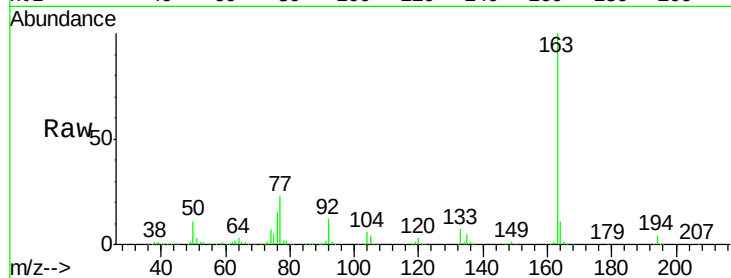
Tot Ion:163 Resp: 1454375

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

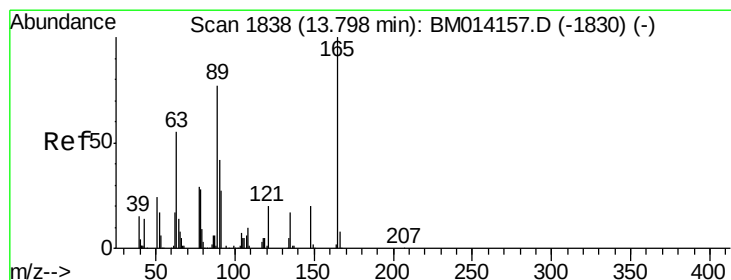
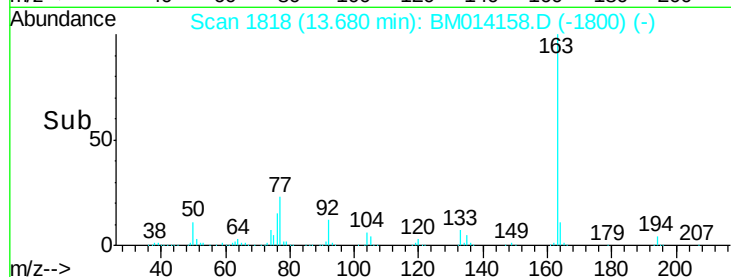
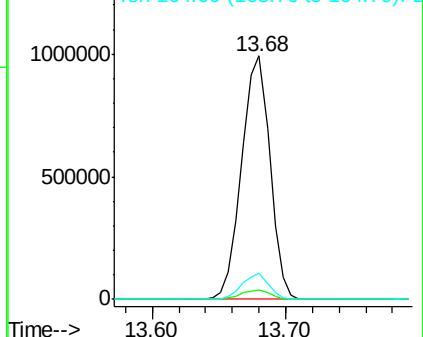
164 10.6 8.2 12.2



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: 64.807 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

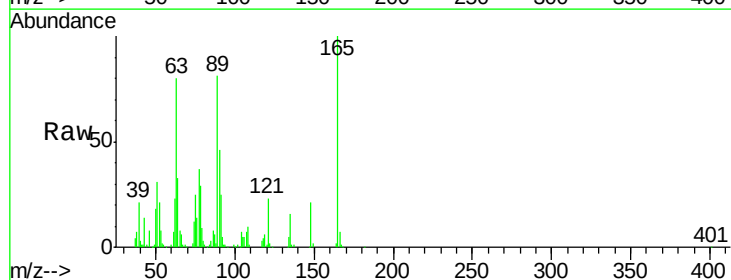
Tgt Ion:165 Resp: 299472

Ion Ratio Lower Upper

165 100

63 80.2 44.1 66.1#

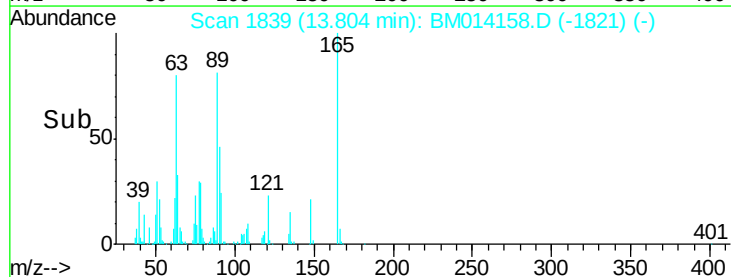
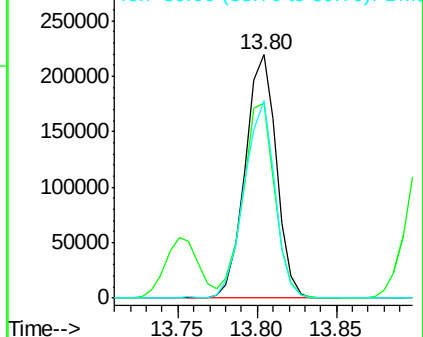
89 81.0 44.3 66.5#

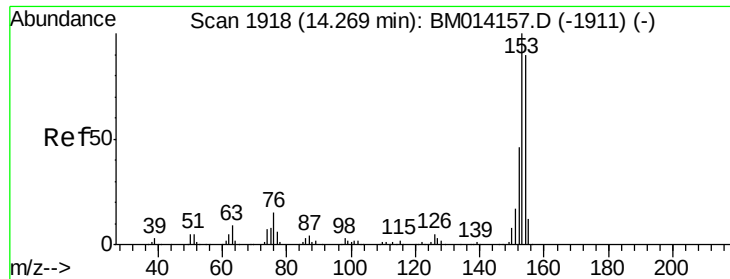


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 52.198 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

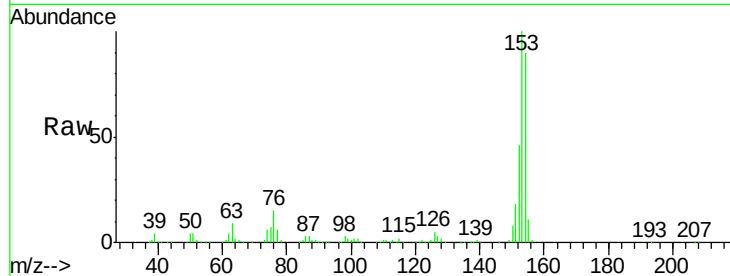
Tot Ion:154 Resp: 1069720

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.0	135.0
152	50.8	42.6	63.8

154 100

153 111.3 90.0 135.0

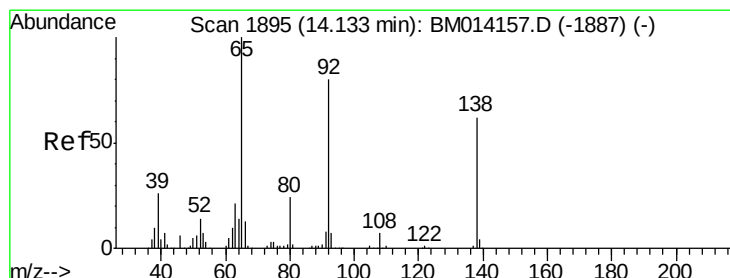
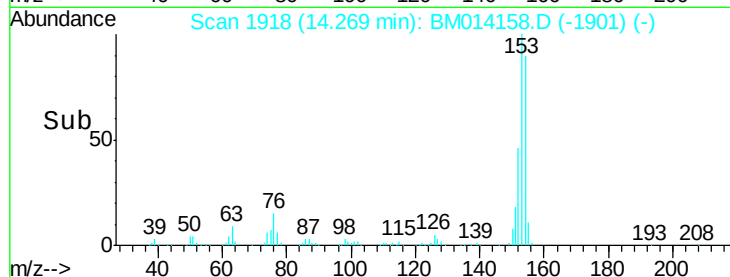
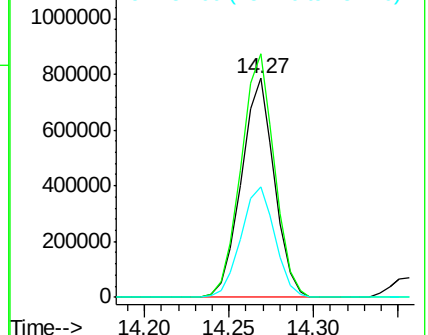
152 50.8 42.6 63.8



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: 50.922 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

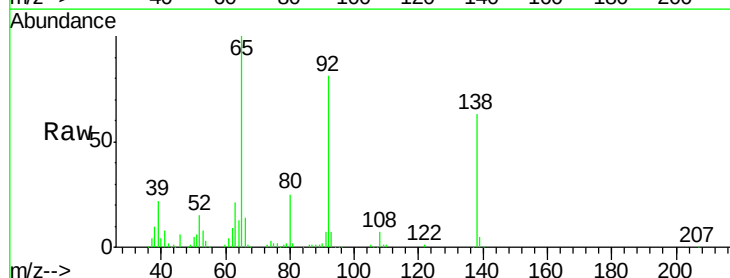
Tgt Ion:138 Resp: 305643

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	129.3	76.6	114.8

138 100

108 10.5 7.3 10.9

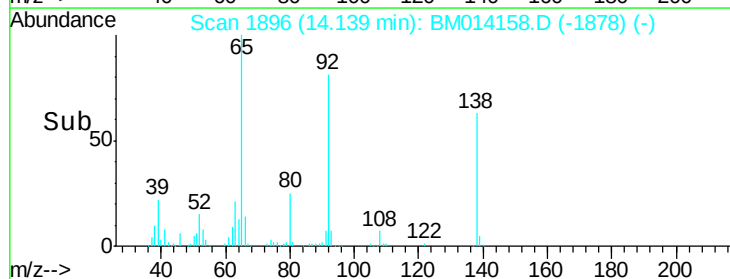
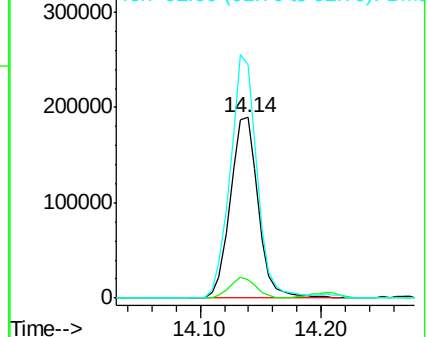
92 129.3 76.6 114.8

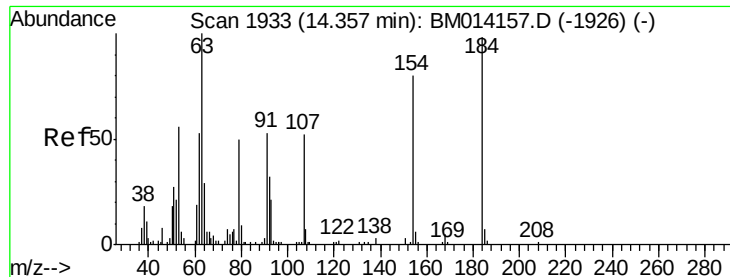


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

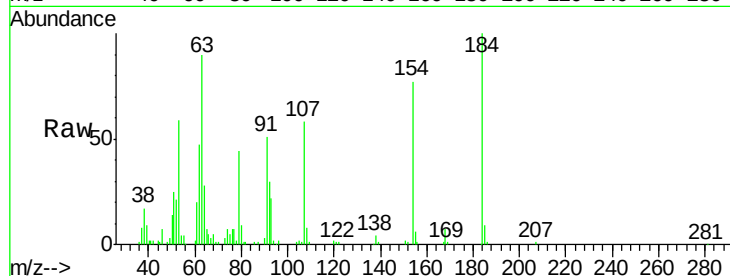




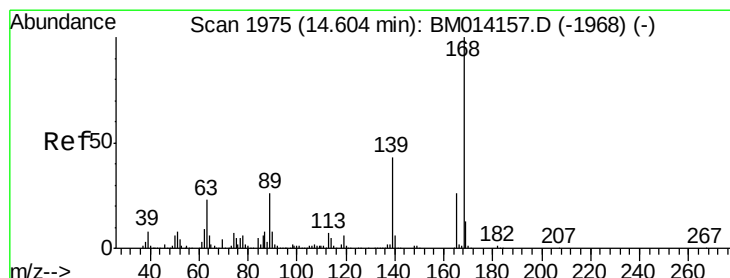
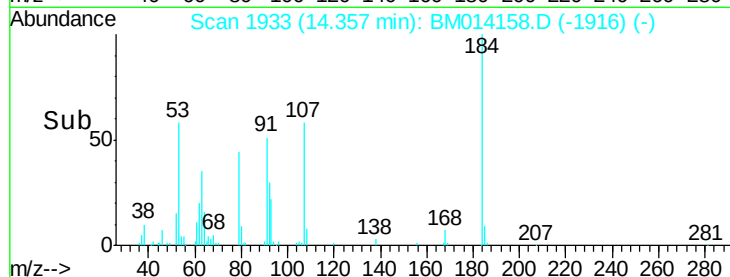
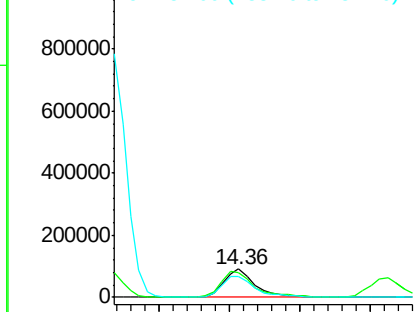
#53
2,4-Dinitrophenol
Concen: 95.264 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 141972
Ion Ratio Lower Upper
184 100
63 89.9 69.2 103.8
154 76.7 53.3 79.9

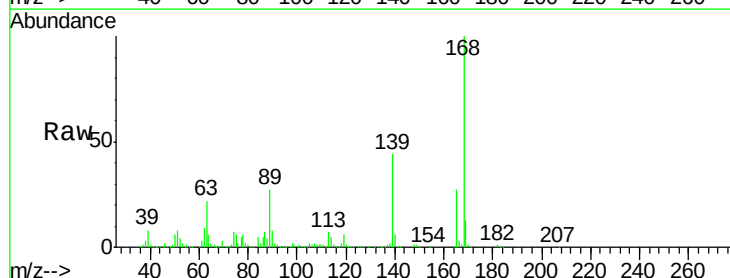


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

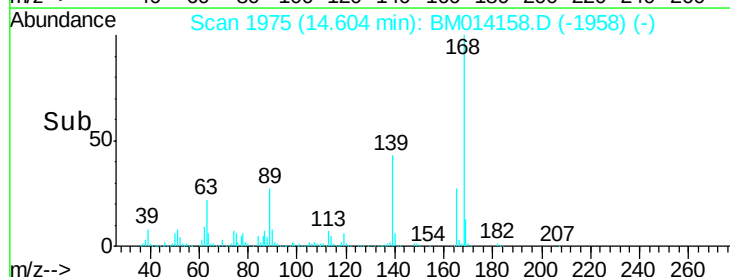
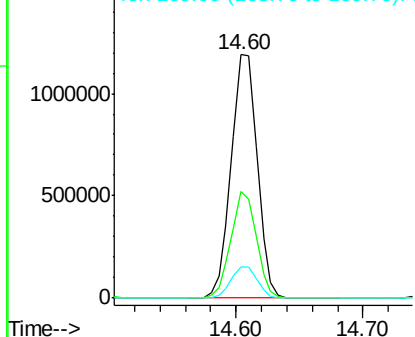


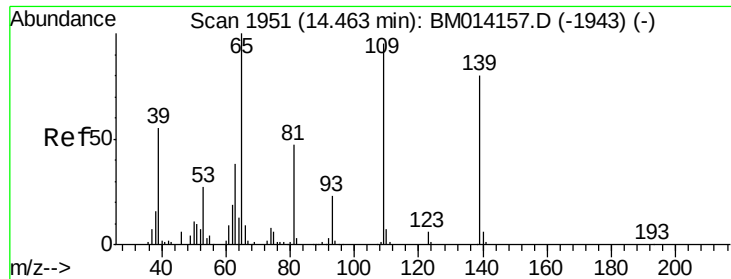
#54
Dibenzofuran
Concen: 59.816 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:168 Resp: 1690314
Ion Ratio Lower Upper
168 100
139 43.6 27.3 40.9#
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.799 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

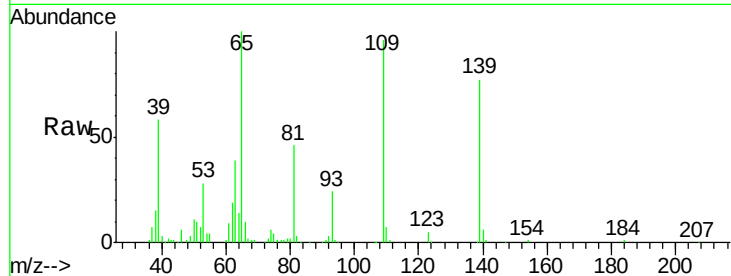
Tot Ion:139 Resp: 213933

Ion Ratio Lower Upper

139 100

109 124.5 130.0 170.0#

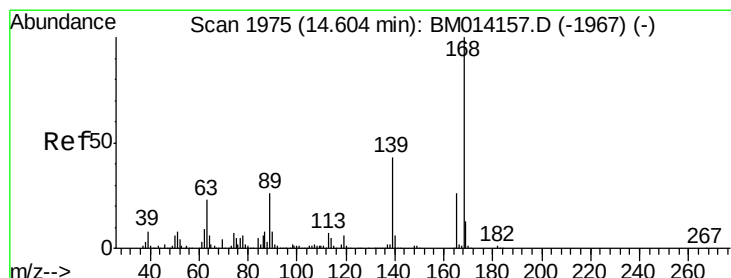
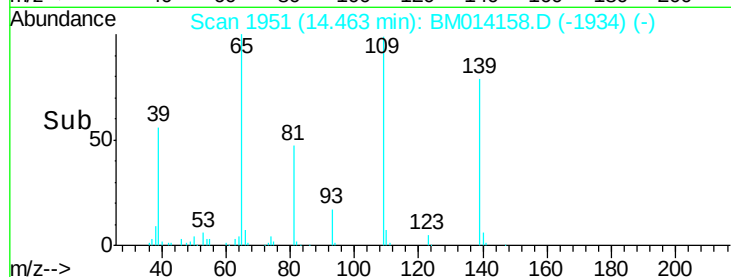
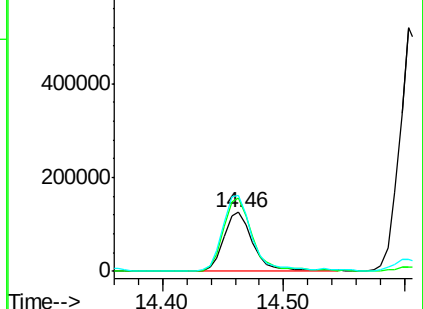
65 129.6 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 73.755 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:165 Resp: 446302

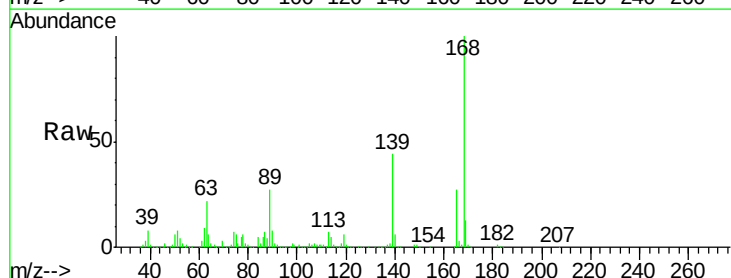
Ion Ratio Lower Upper

165 100

63 82.9 52.4 78.6#

89 100.0 72.4 108.6

182 3.0 2.0 3.0

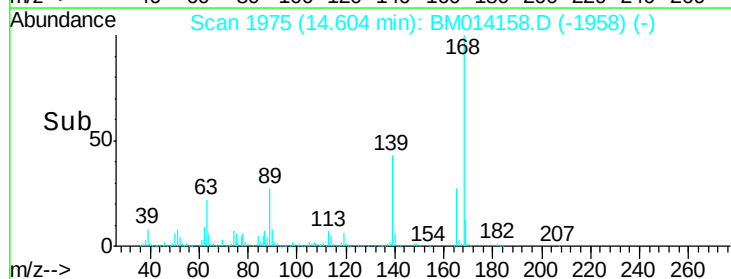
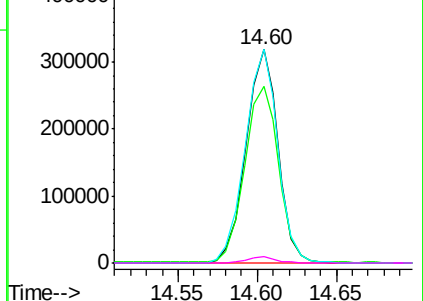


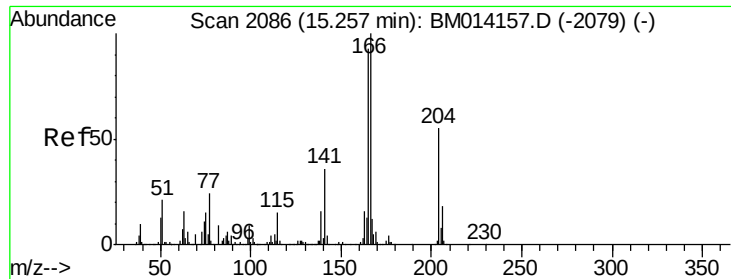
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

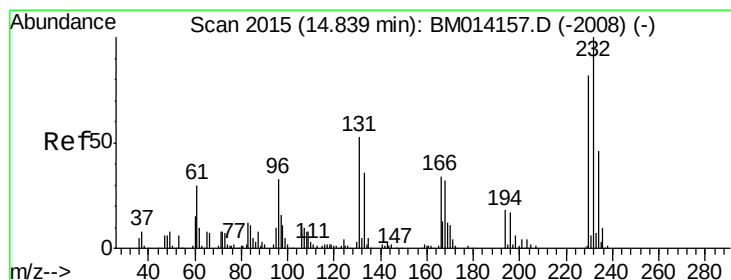
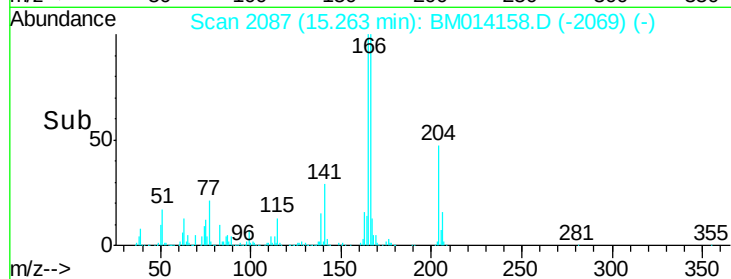
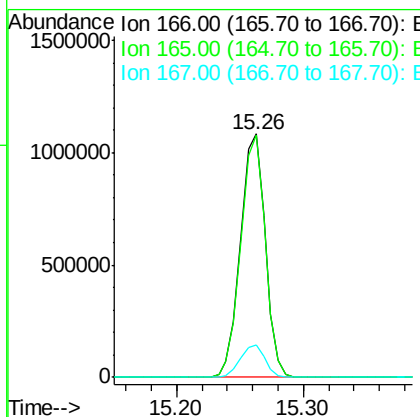
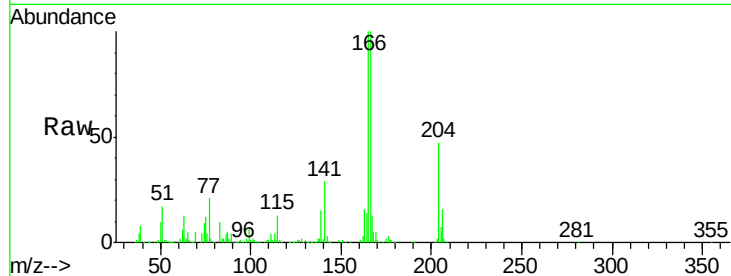




#57
 Fluorene
 Concen: 59.631 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

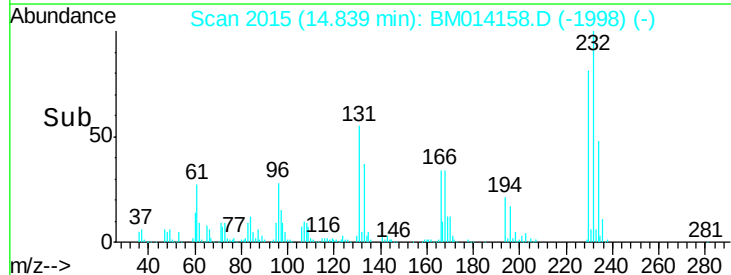
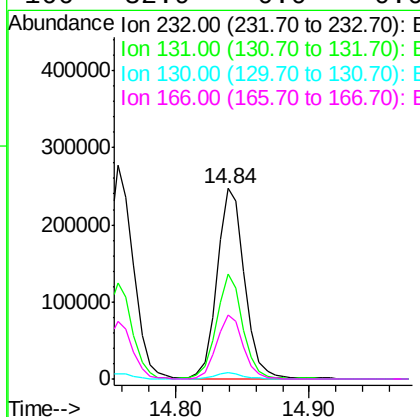
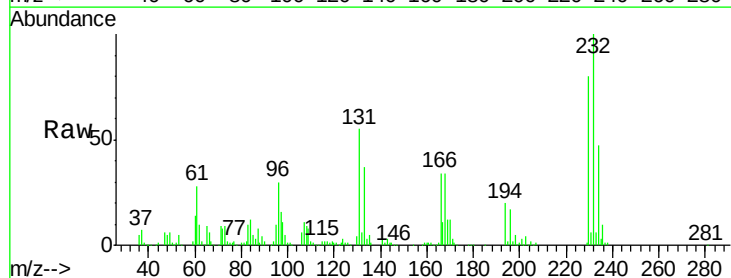
Instrument :
 BNA_M
 ClientSampled :

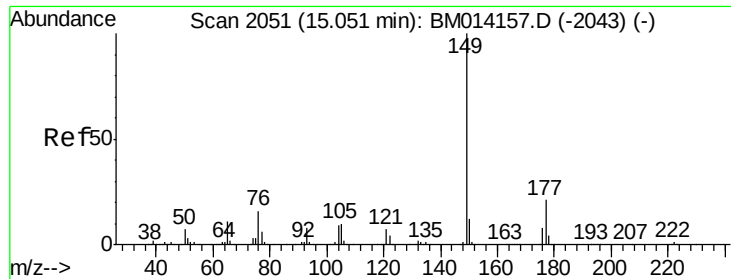
Tot Ion:166 Resp: 1469095
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.4
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.204 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:232 Resp: 352989
 Ion Ratio Lower Upper
 232 100
 131 52.4 0.0 0.0#
 130 3.3 0.0 0.0#
 166 32.9 0.0 0.0#

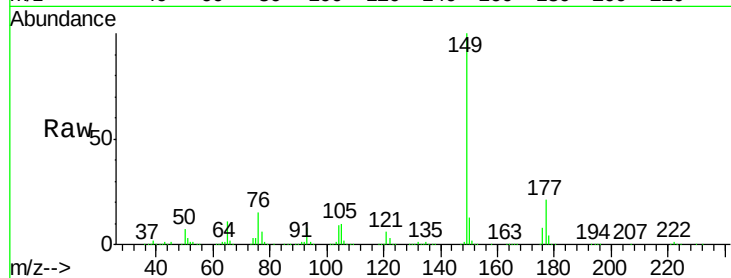




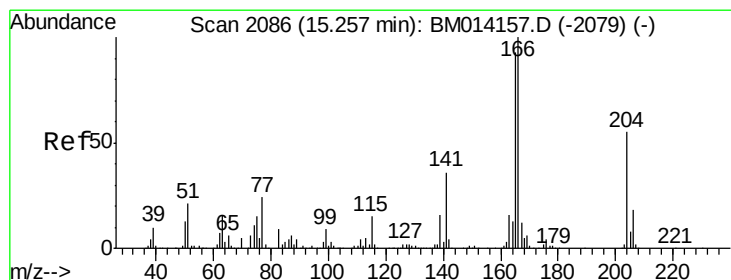
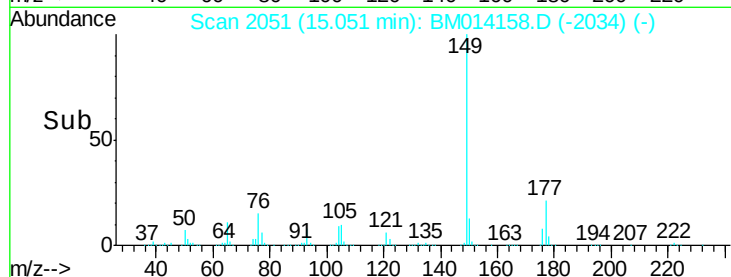
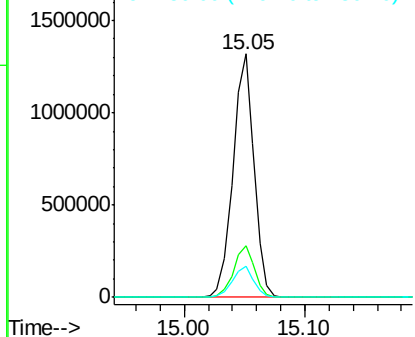
#59
Diethylphthalate
Concen: 63.208 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1589354
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 13.0 9.8 14.8

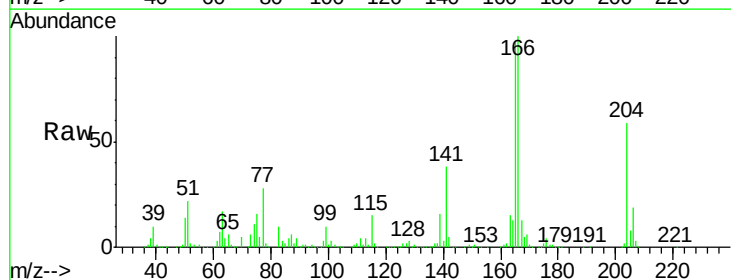


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

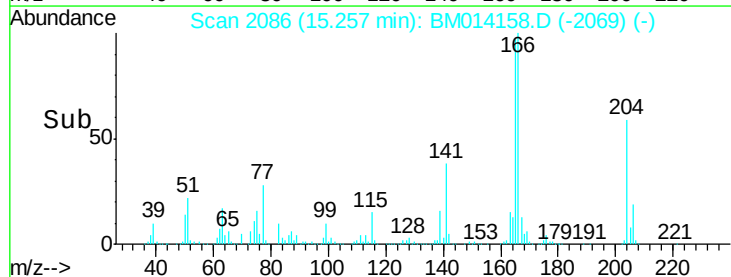
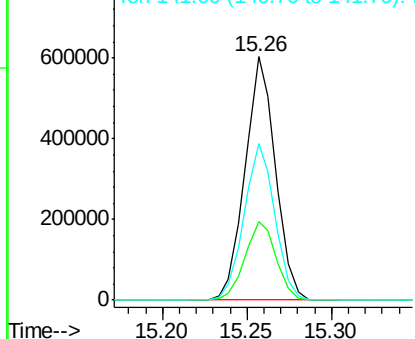


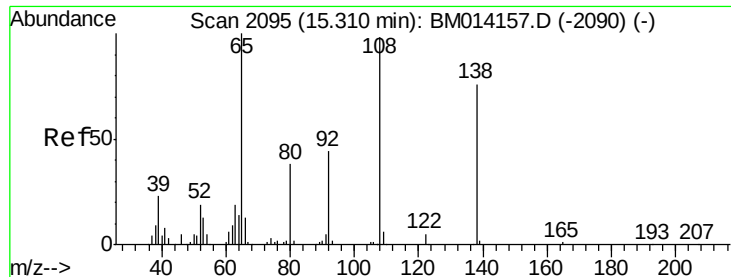
#60
4-Chlorophenyl-phenylether
Concen: 65.858 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:204 Resp: 756807
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 64.2 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.734 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

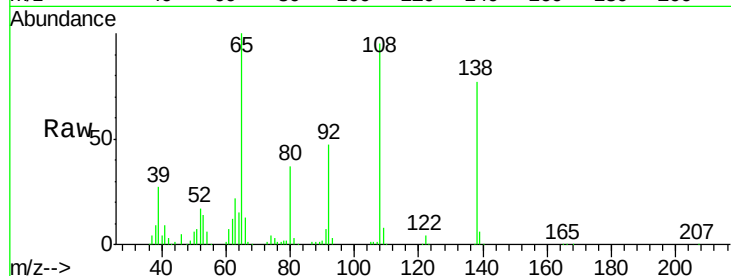
Tot Ion:138 Resp: 297836

Ion Ratio Lower Upper

138 100

92 61.0 16.7 56.7#

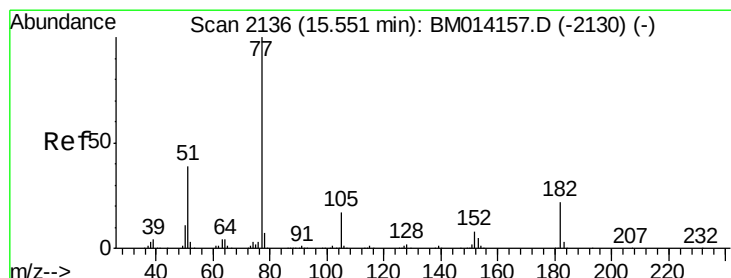
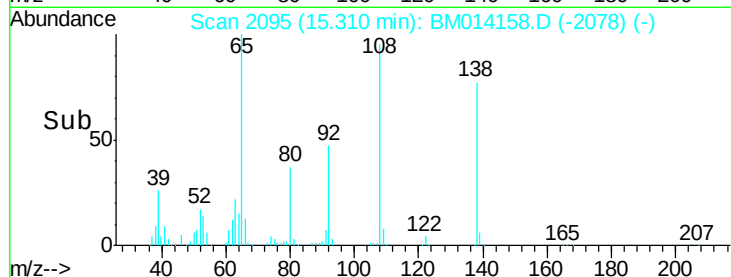
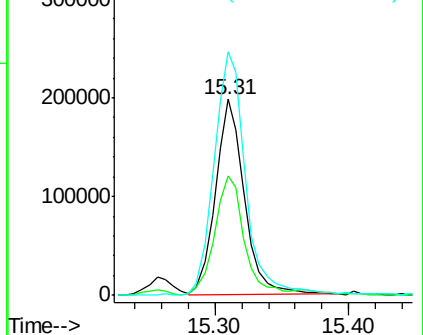
108 124.5 37.6 77.6#



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: 71.052 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion: 77 Resp: 1610146

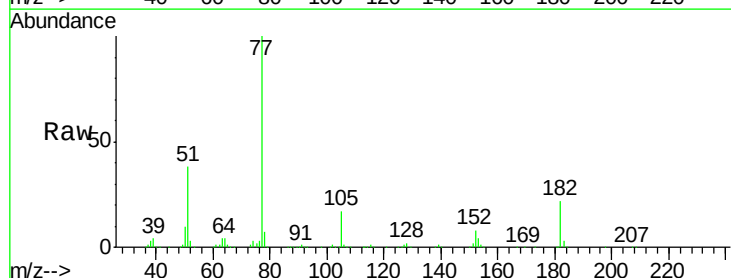
Ion Ratio Lower Upper

77 100

182 21.9 6.5 46.5

105 17.2 3.8 43.8

51 38.4 5.5 45.5

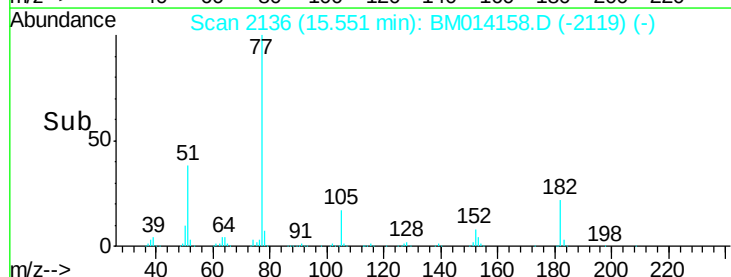
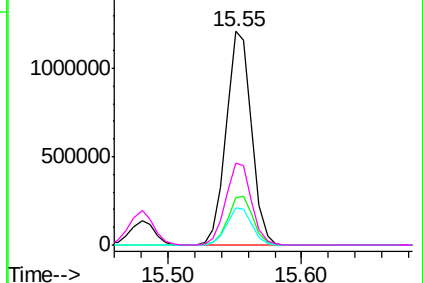


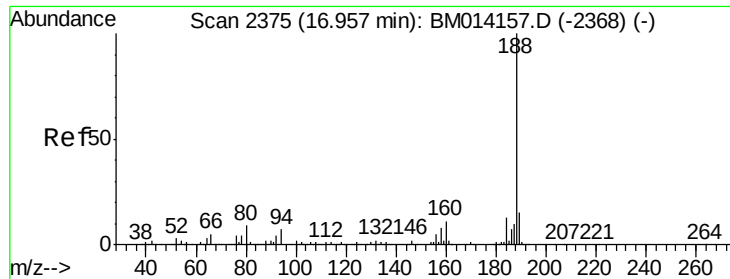
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

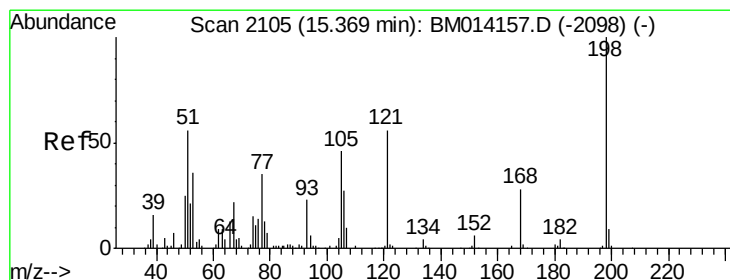
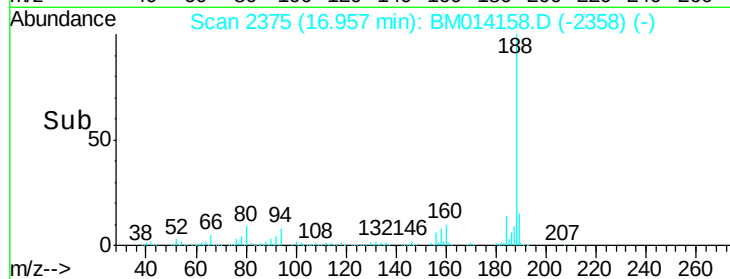
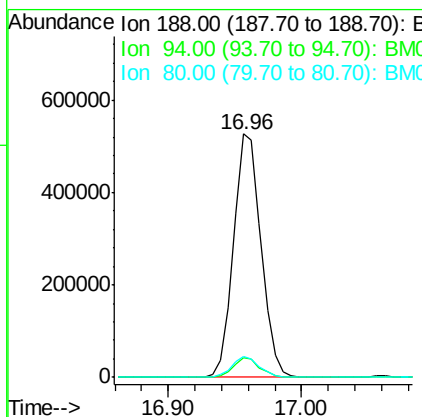
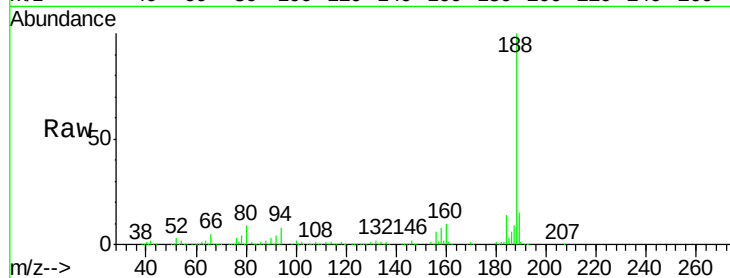




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

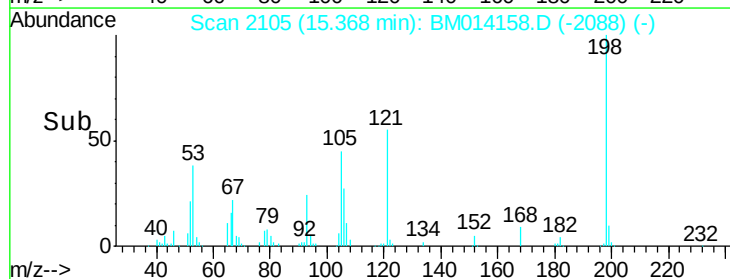
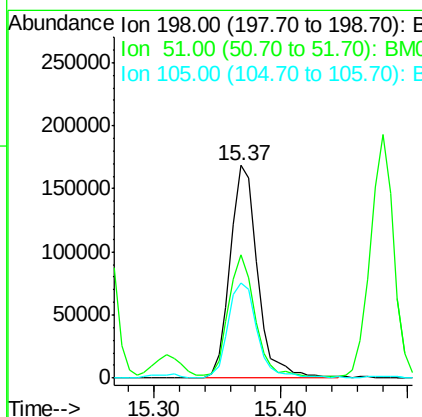
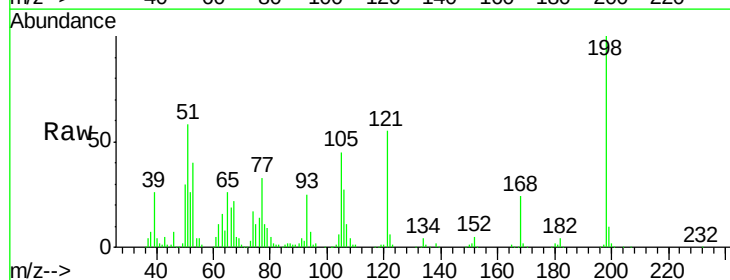
Instrument :
BNA_M
ClientSampleId :

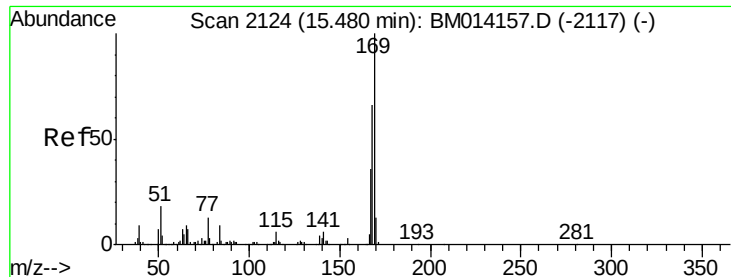
Tot Ion:188 Resp: 755267
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 8.7 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 92.607 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:198 Resp: 252975
Ion Ratio Lower Upper
198 100
51 57.9 28.8 68.8
105 44.9 30.5 70.5

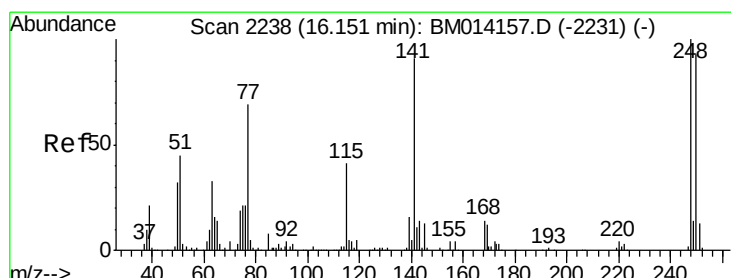
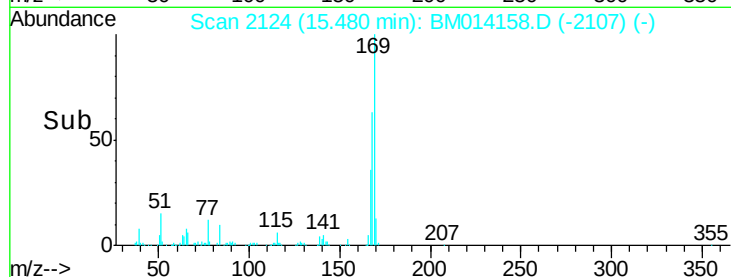
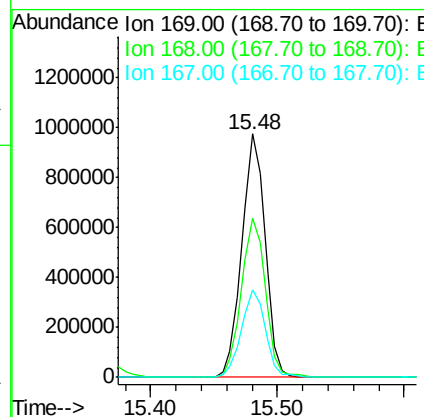
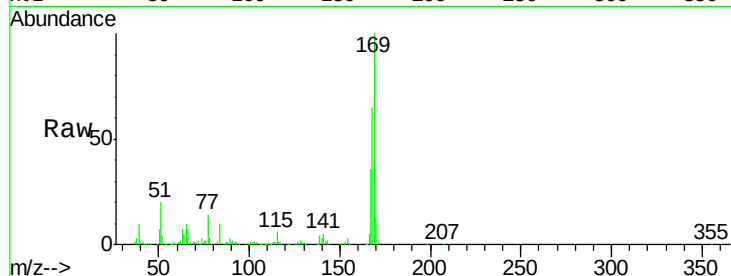




#65
n-Nitrosodiphenylamine
Concen: 52.001 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

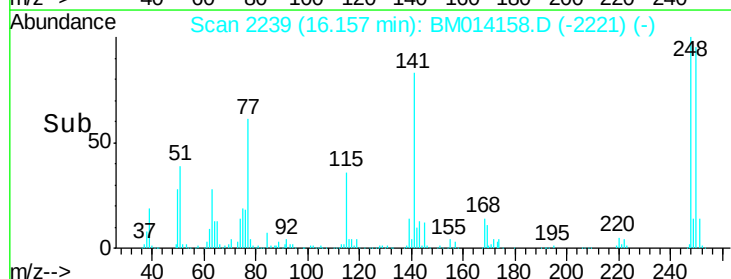
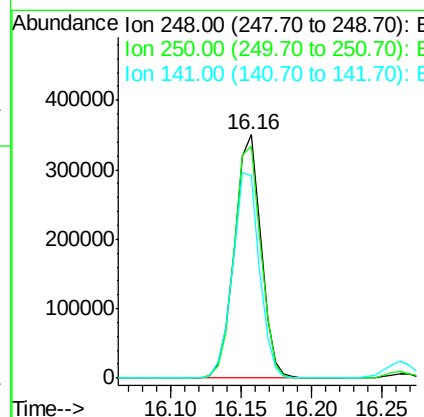
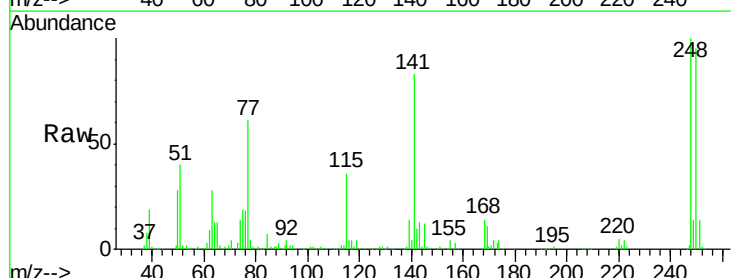
Instrument :
BNA_M
ClientSampleId :

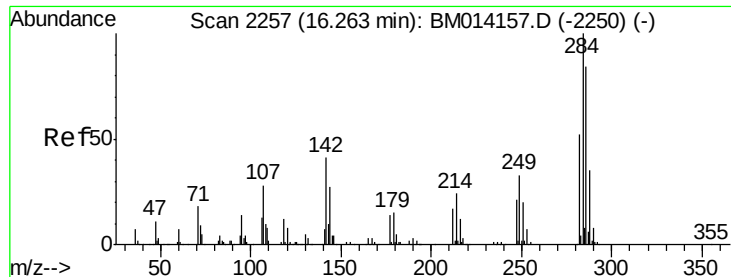
Tot Ion:169 Resp: 1237570
Ion Ratio Lower Upper
169 100
168 65.2 53.9 80.9
167 36.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 57.672 ng
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:248 Resp: 458170
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.0
141 83.3 45.2 67.8#





#67

Hexachlorobenzene

Concen: 53.569 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

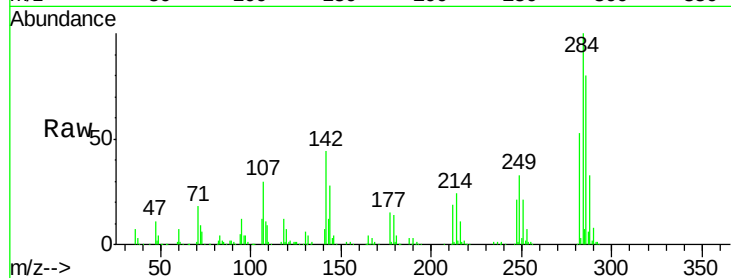
Tot Ion:284 Resp: 499428

Ion Ratio Lower Upper

284 100

142 43.9 20.4 30.6#

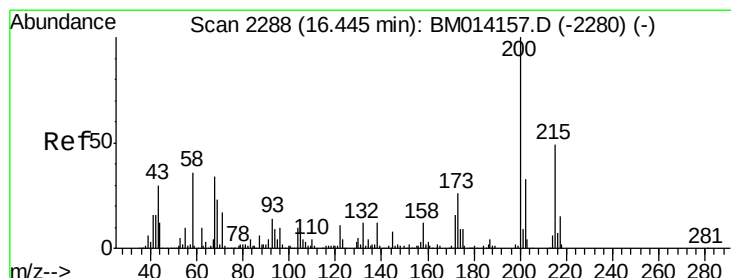
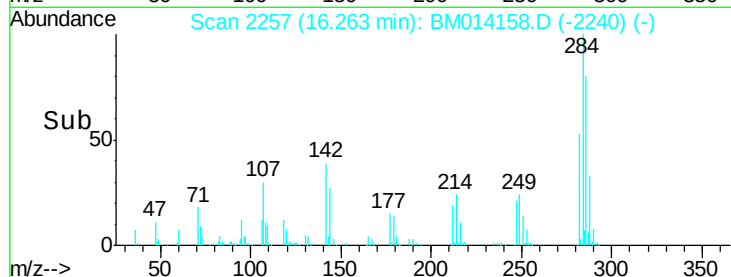
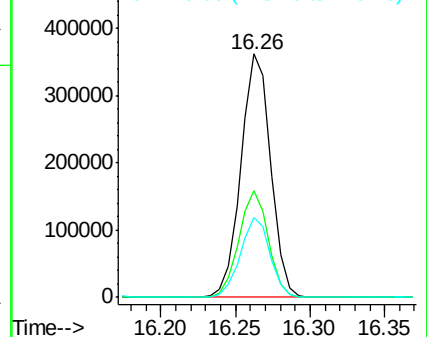
249 32.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 67.897 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

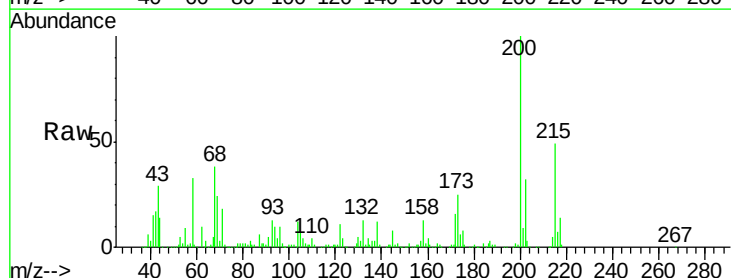
Tgt Ion:200 Resp: 473581

Ion Ratio Lower Upper

200 100

173 25.4 4.8 44.8

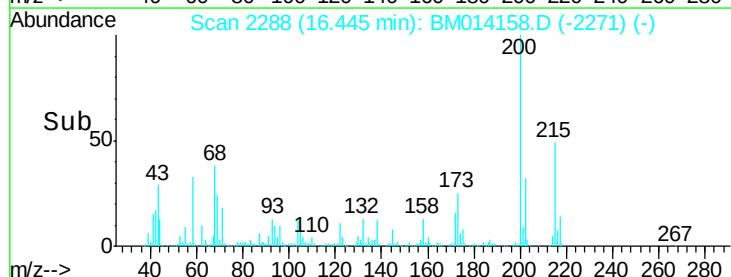
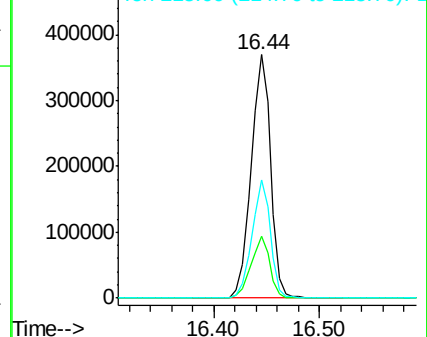
215 48.7 26.9 66.9

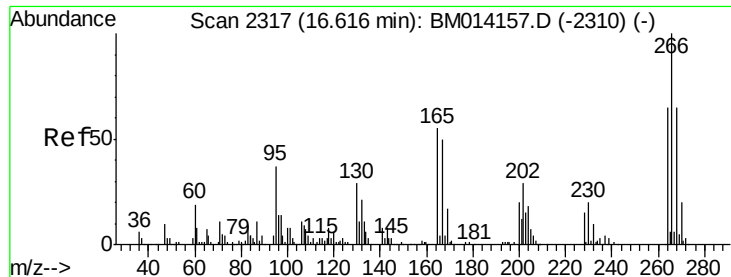


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

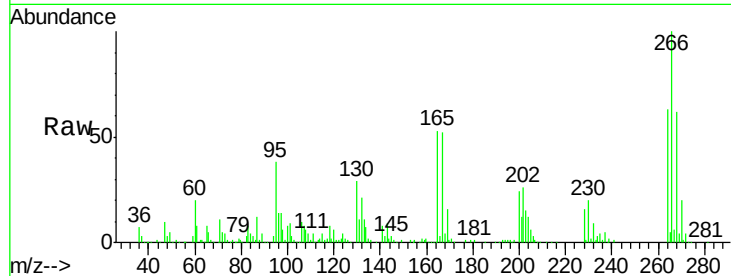




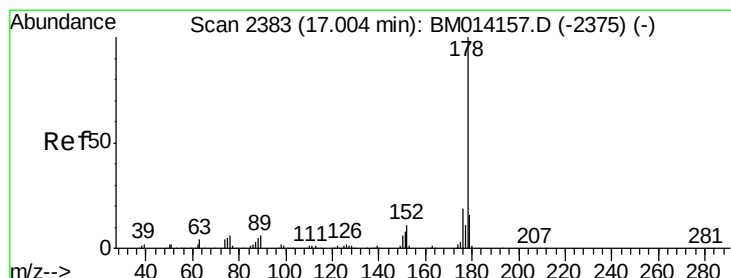
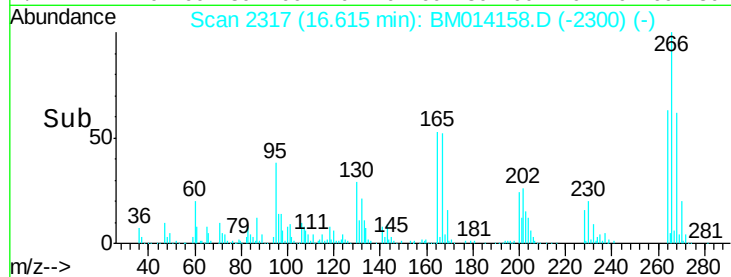
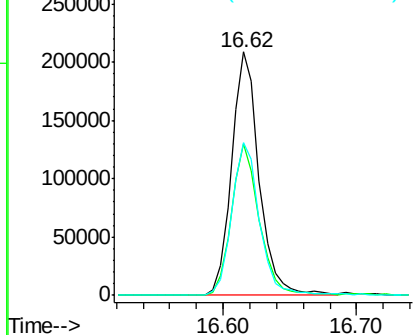
#69
 Pentachlorophenol
 Concen: 58.849 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 301198
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 62.6 49.0 73.4

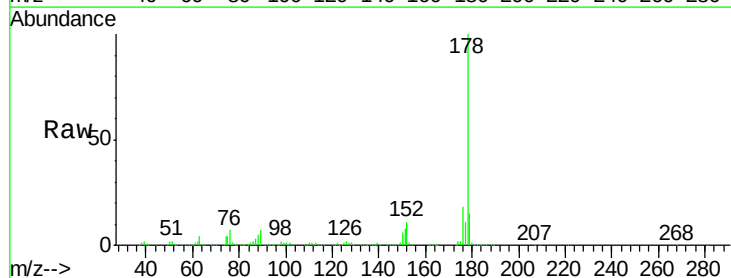


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

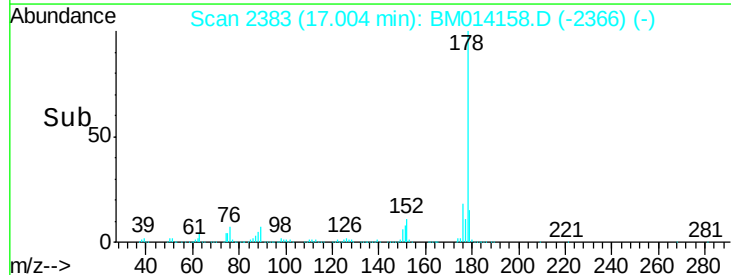
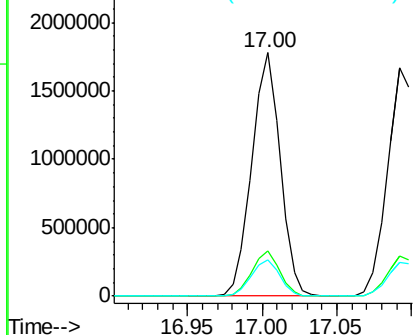


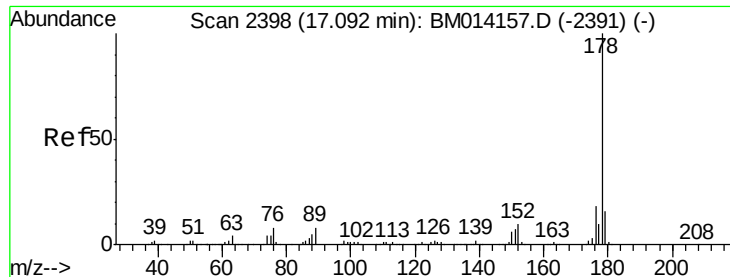
#70
 Phenanthrene
 Concen: 55.479 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:178 Resp: 2333528
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 14.6 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: 55.050 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

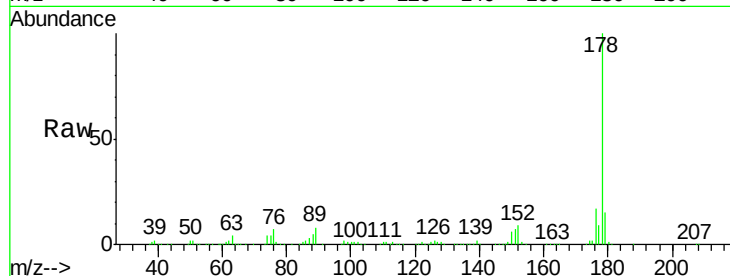
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 2328322

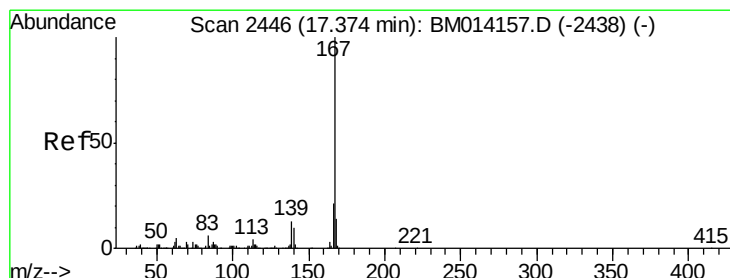
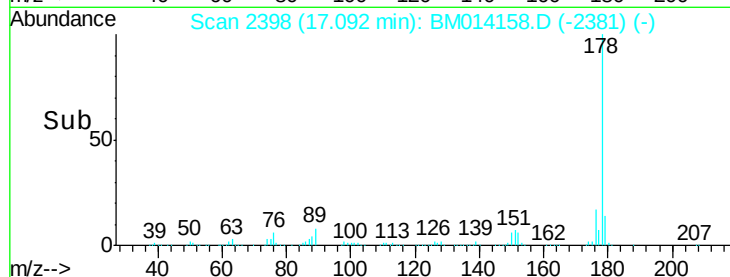
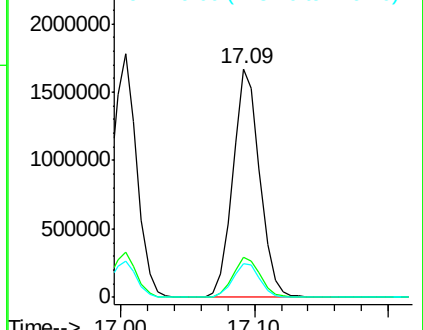
Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.0	12.6	19.0



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



#72

Carbazole

Concen: 51.179 ng

RT: 17.37 min Scan# 2446

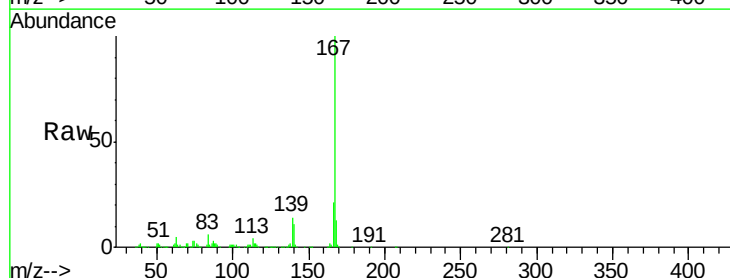
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:167 Resp: 2086014

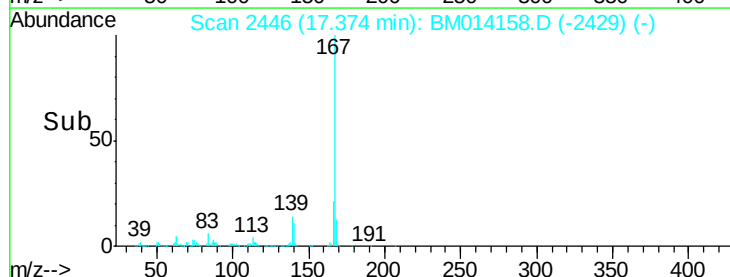
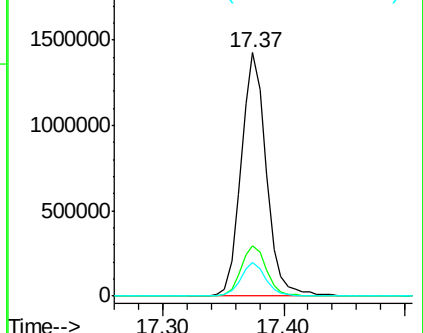
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	13.8	10.8	16.2

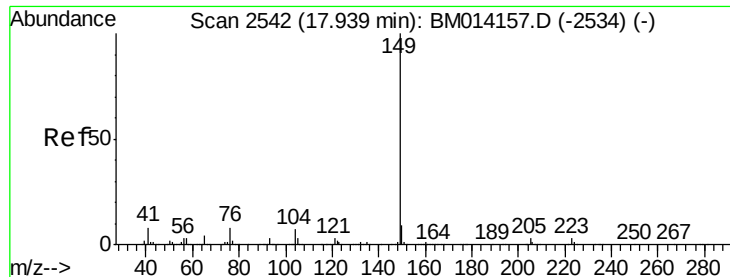


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 58.768 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

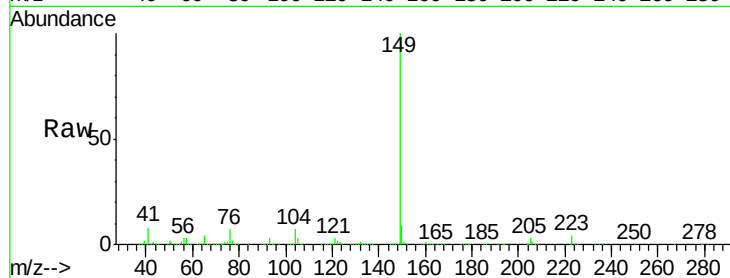
Tot Ion:149 Resp: 2782903

Ion Ratio Lower Upper

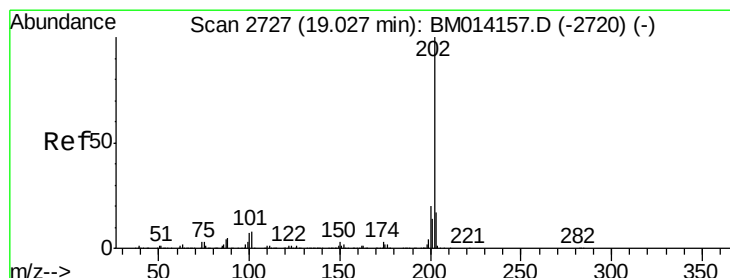
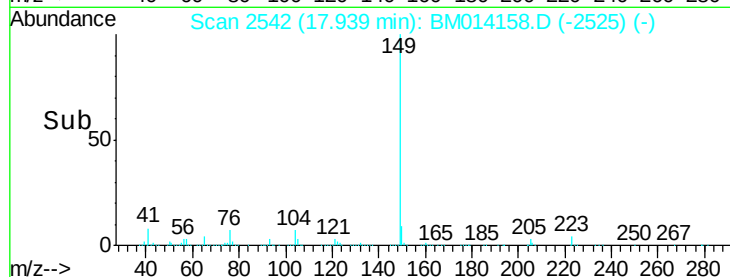
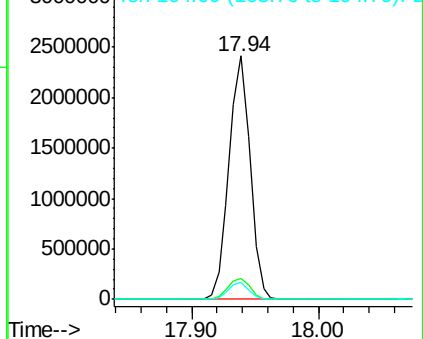
149 100

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: 55.539 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

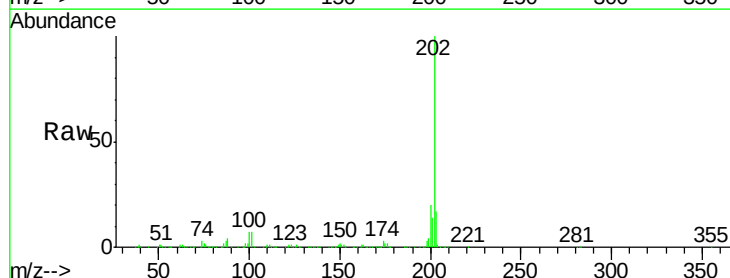
Tgt Ion:202 Resp: 2665501

Ion Ratio Lower Upper

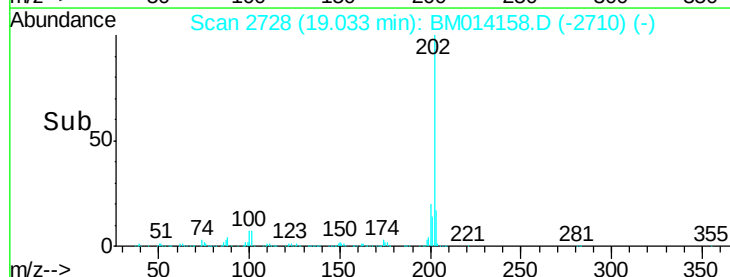
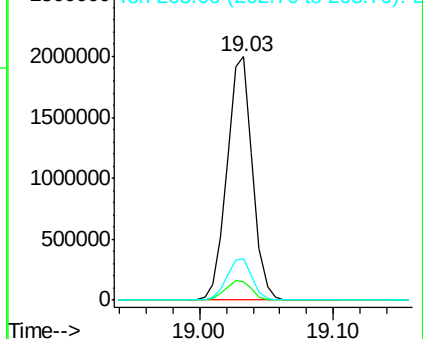
202 100

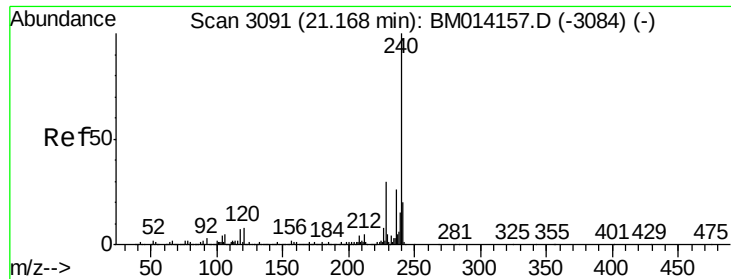
101 7.4 0.0 28.7

203 17.1 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# 3092

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

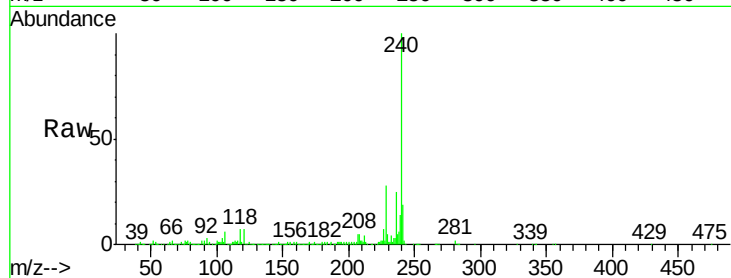
Tot Ion:240 Resp: 684964

Ion Ratio Lower Upper

240 100

120 6.9 8.2 12.2#

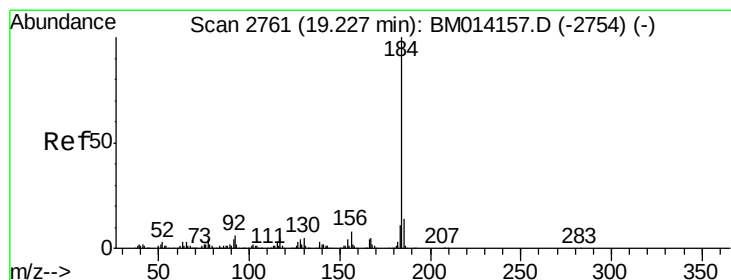
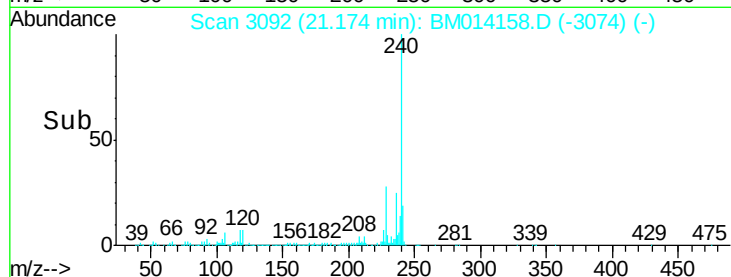
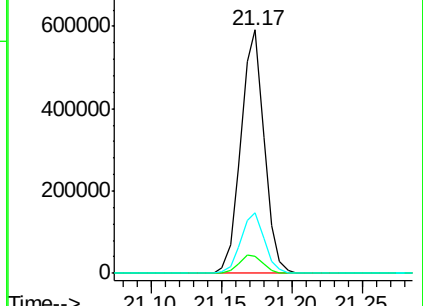
236 25.1 20.0 30.0



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: 82.682 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

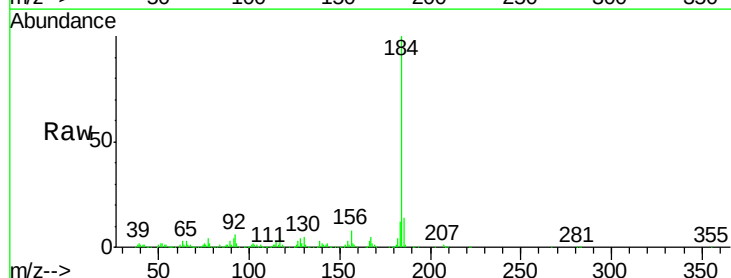
Tgt Ion:184 Resp: 1117758

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

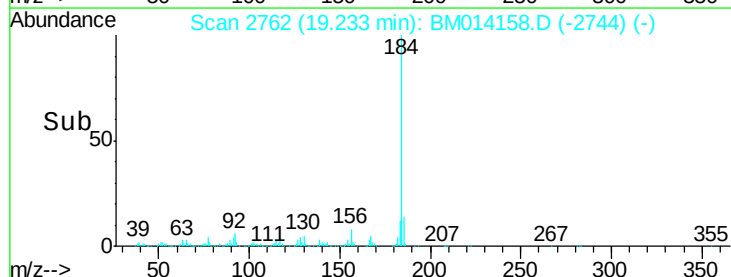
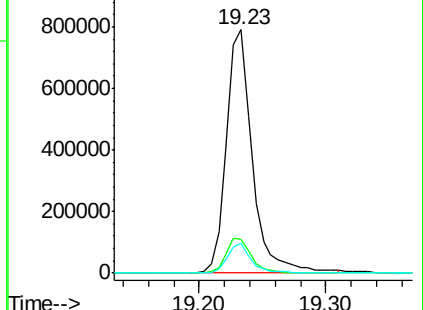
183 12.2 8.9 13.3

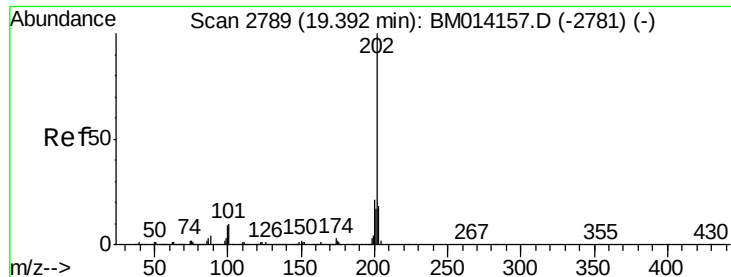


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 65.408 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

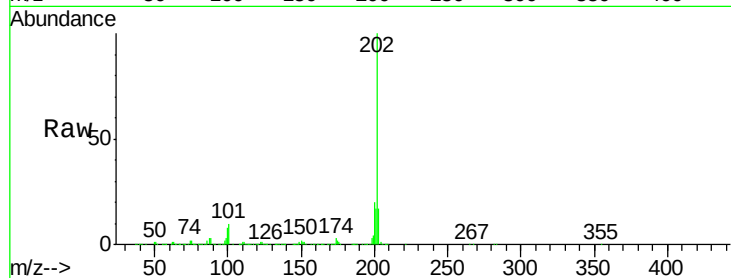
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2745381

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	16.7	14.1	21.1

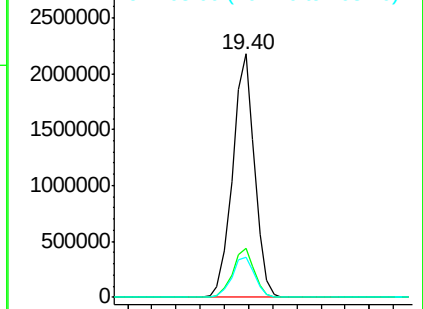


Abundance

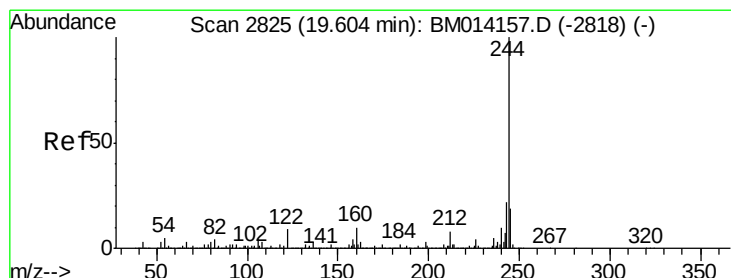
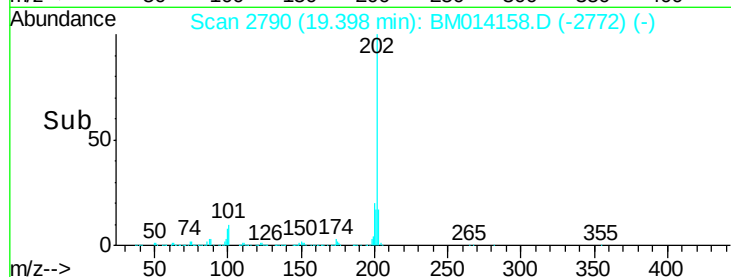
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 144.231 ng

RT: 19.61 min Scan# 2826

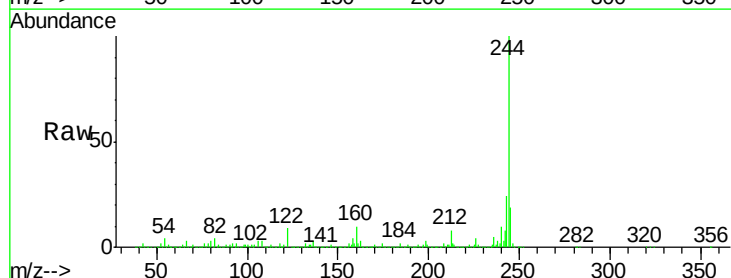
Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:244 Resp: 3981636

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.5	6.2	9.4#

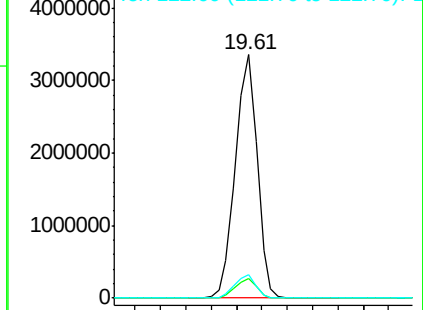


Abundance

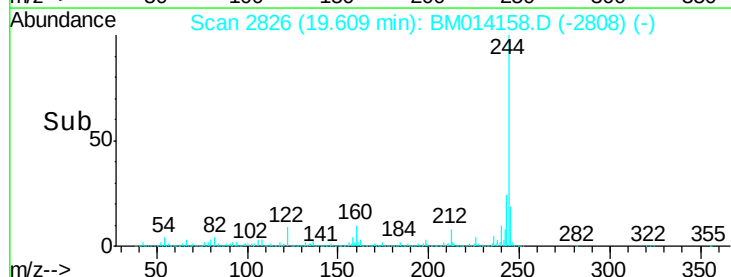
Ion 244.00 (243.70 to 244.70): E

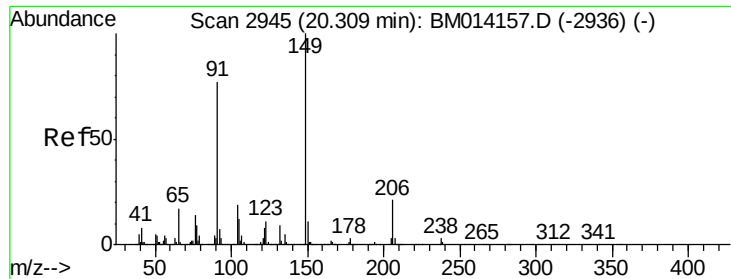
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

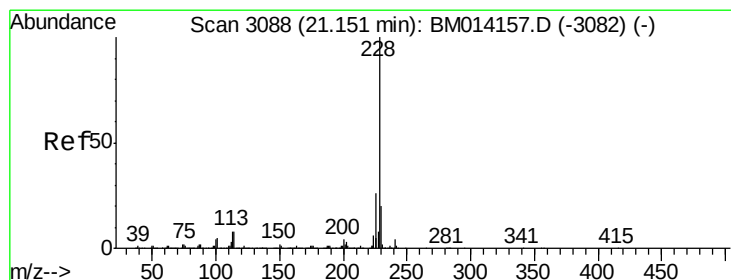
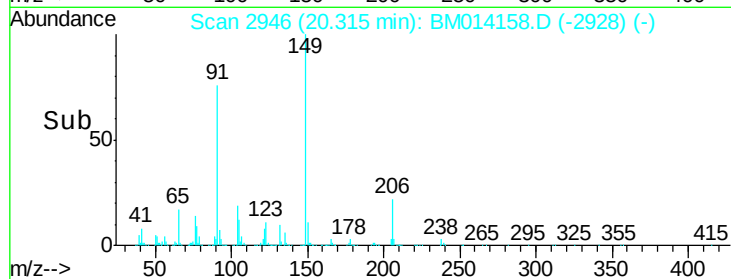
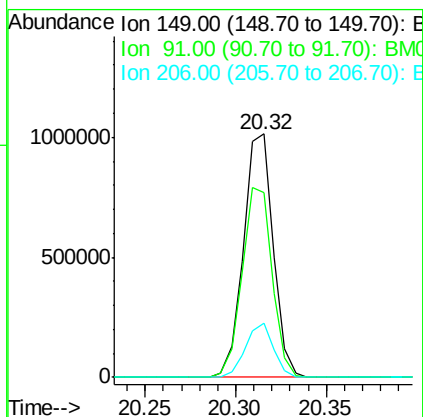
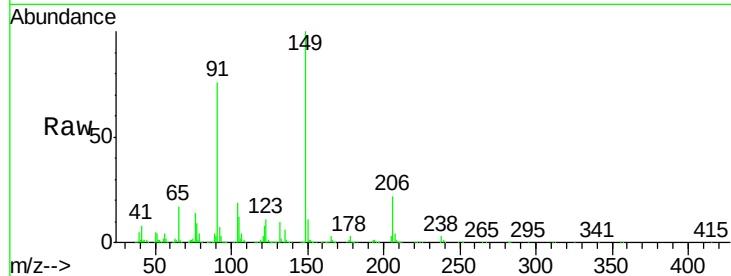




#79
Butylbenzylphthalate
Concen: 62.242 ng
RT: 20.32 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

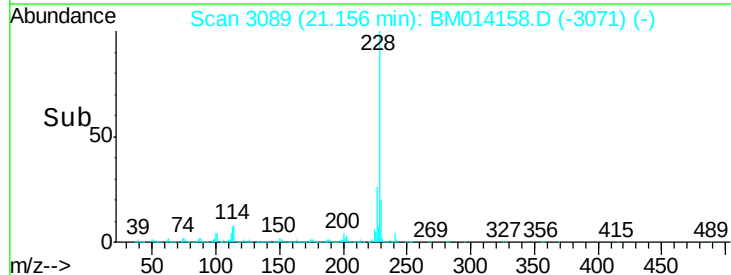
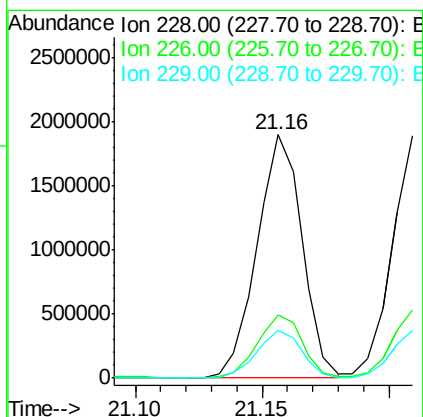
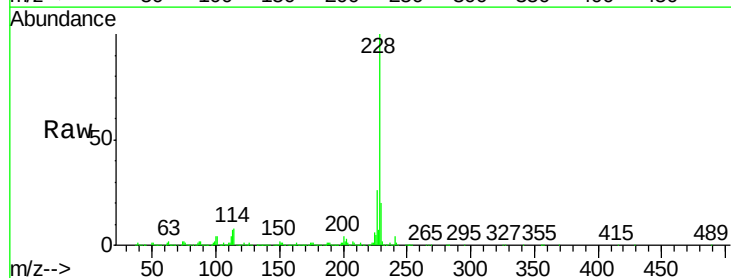
Instrument :
BNA_M
ClientSampleId :

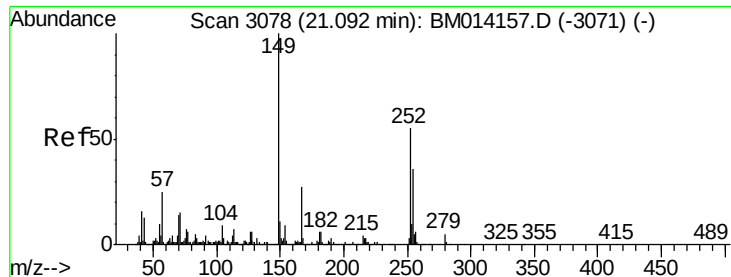
Tot Ion:149 Resp: 1154144
Ion Ratio Lower Upper
149 100
91 75.7 50.1 75.1#
206 22.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 61.106 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:228 Resp: 2340992
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.5 16.0 24.0

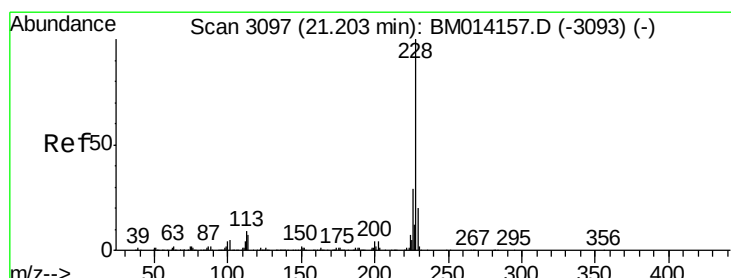
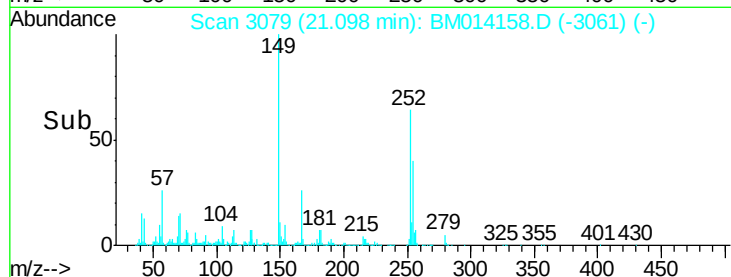
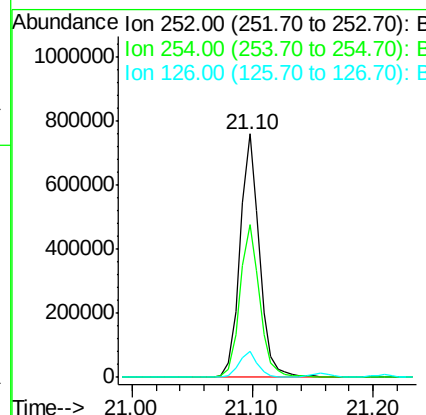
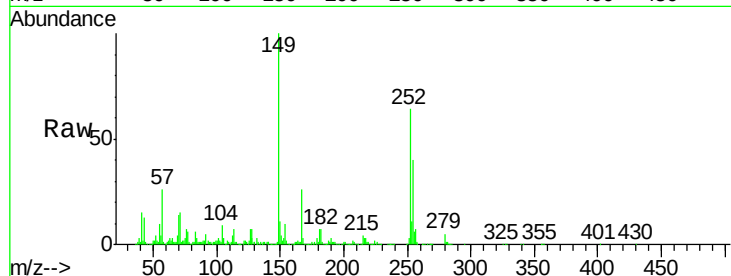




#81
 3,3'-Dichlorobenzidine
 Concen: 58.955 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

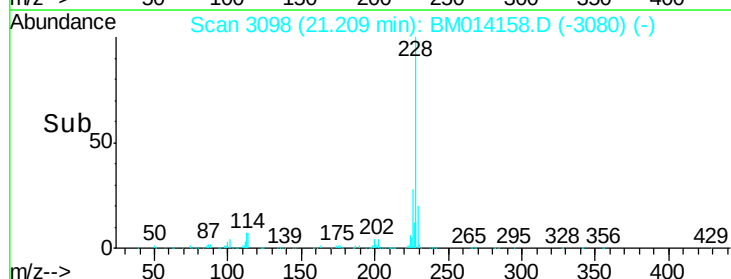
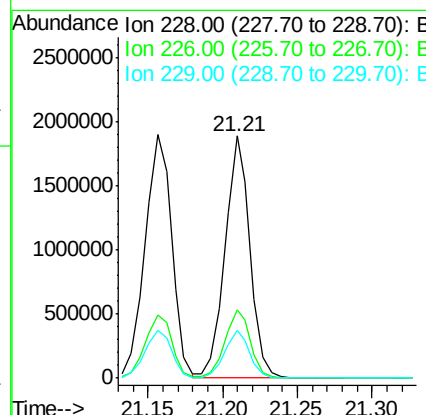
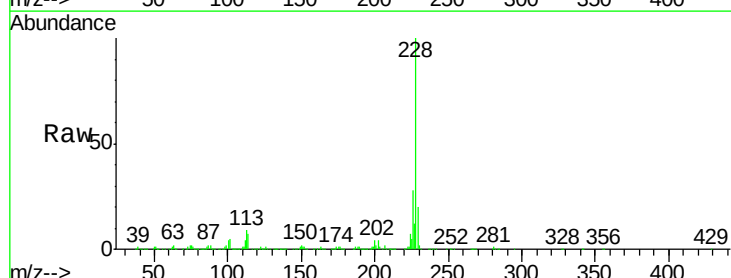
Instrument :
 BNA_M
 ClientSampleId :

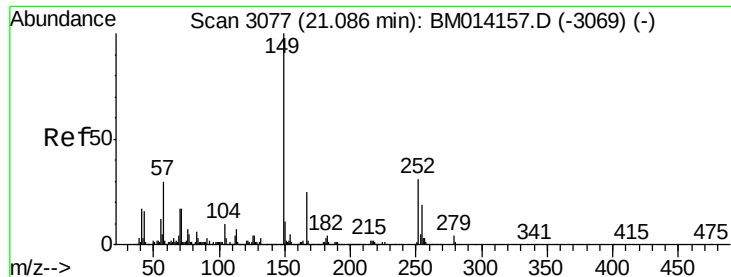
Tot Ion:252 Resp: 857473
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.9 77.9
 126 10.8 9.8 14.8



#82
 Chrysene
 Concen: 61.508 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:228 Resp: 2220961
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.1 36.1
 229 19.5 15.5 23.3

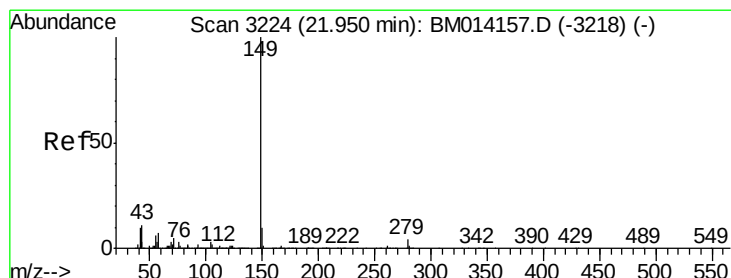
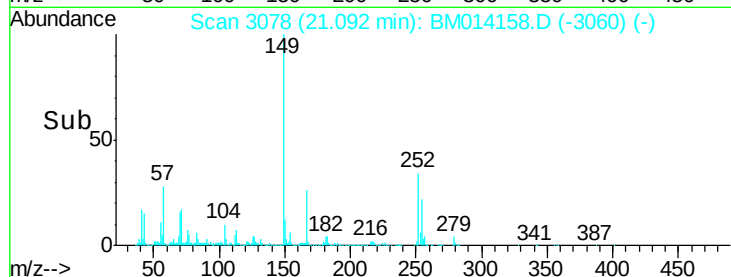
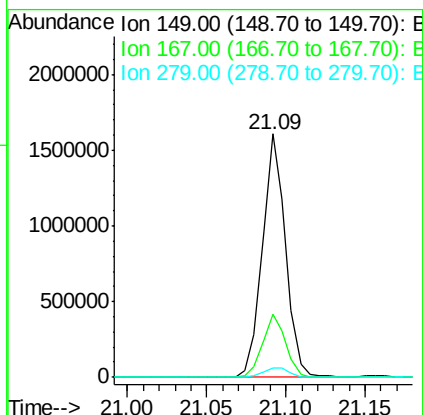
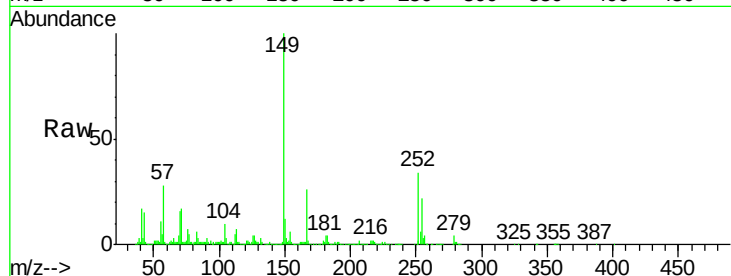




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.339 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

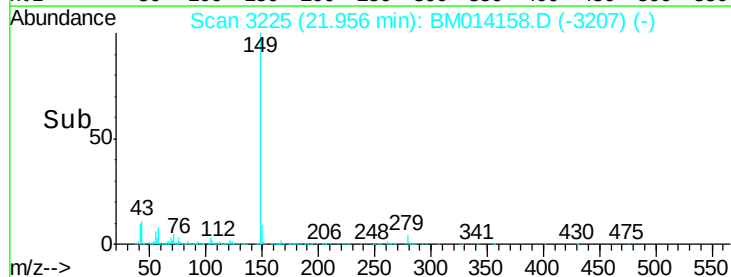
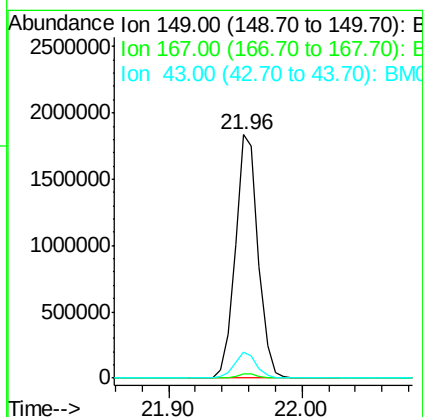
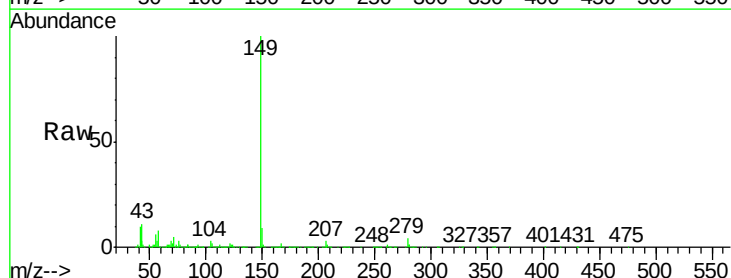
Instrument :
 BNA_M
 ClientSampleId :

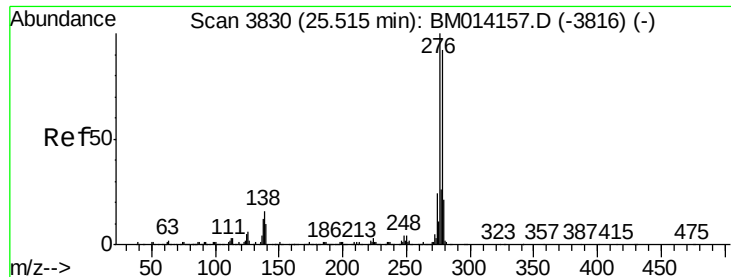
Tot Ion:149 Resp: 1640308
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 47.439 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:149 Resp: 2173953
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 7.3 10.9

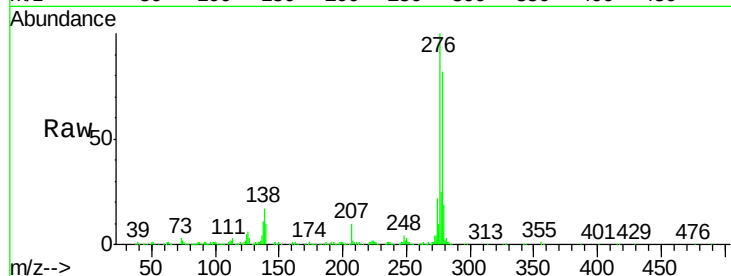




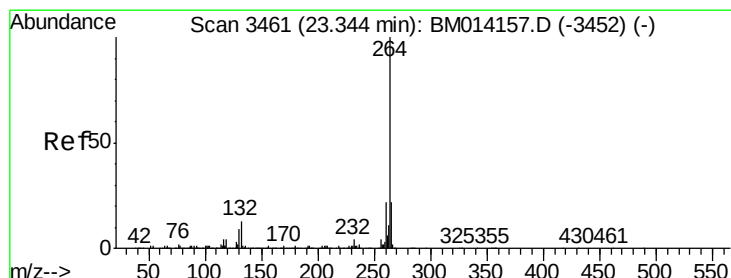
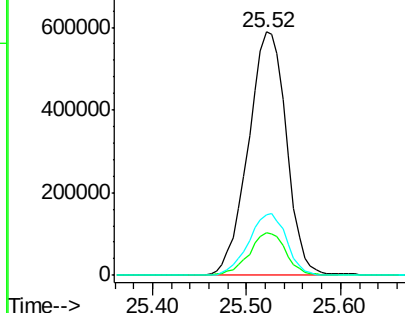
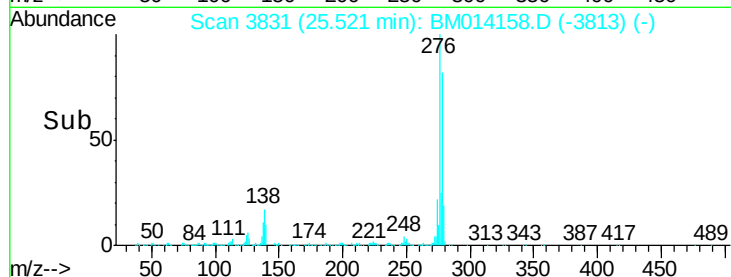
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.184 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1656638
Ion Ratio Lower Upper
276 100
138 16.9 12.0 18.0
277 25.2 20.0 30.0

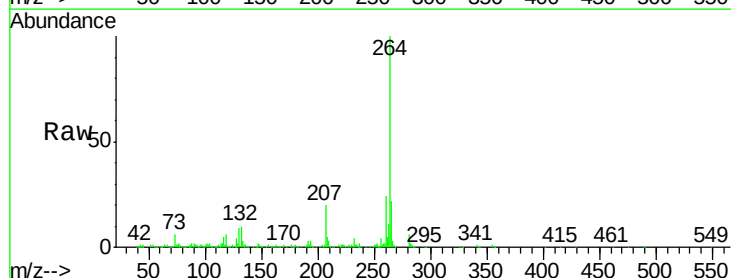


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

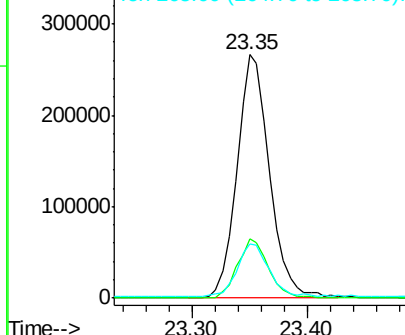
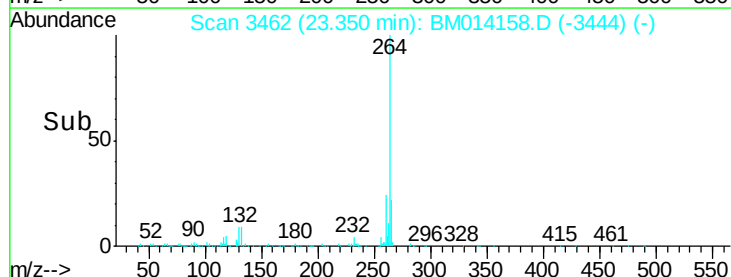


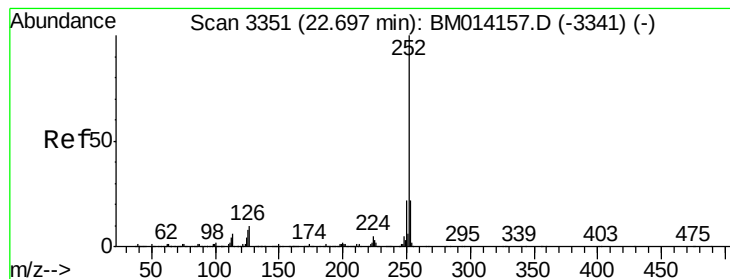
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:264 Resp: 519905
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 22.5 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: 61.415 ng

RT: 22.70 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

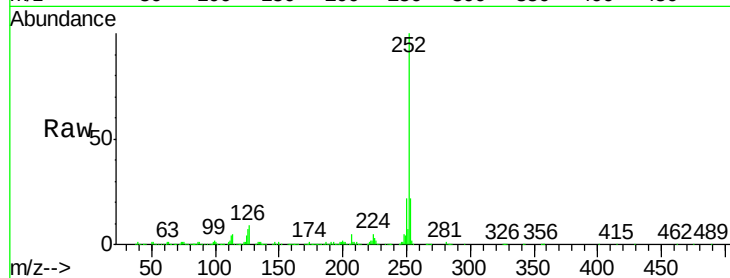
Tot Ion:252 Resp: 1960317

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

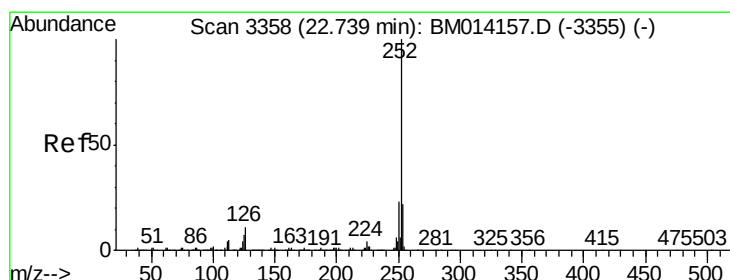
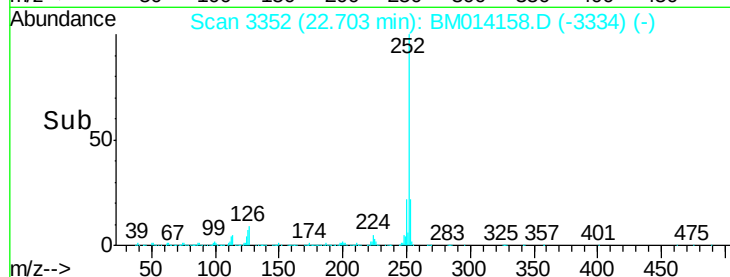
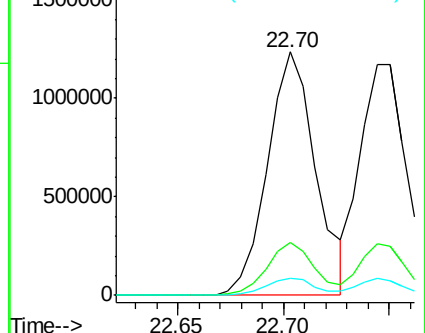
125 6.9 9.9 14.9#



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: 58.720 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

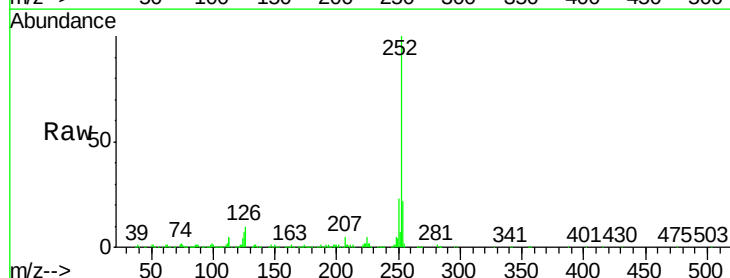
Tgt Ion:252 Resp: 1797048

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

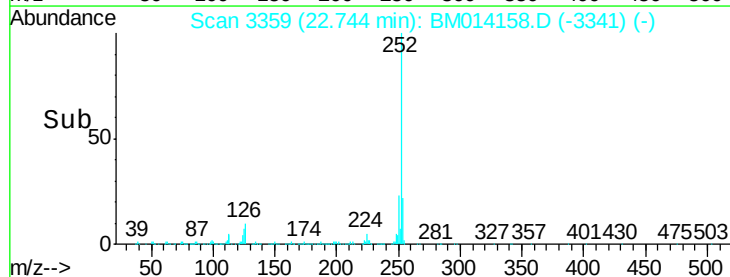
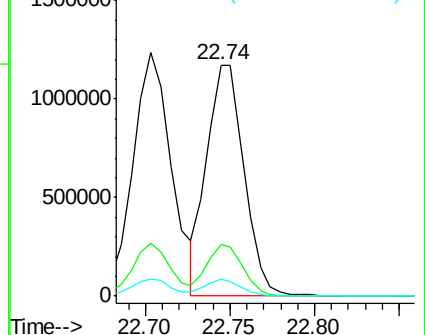
125 7.2 8.1 12.1#

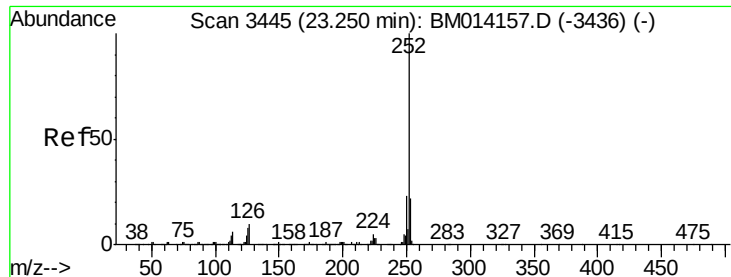


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 58.367 ng

RT: 23.26 min Scan# 3447

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

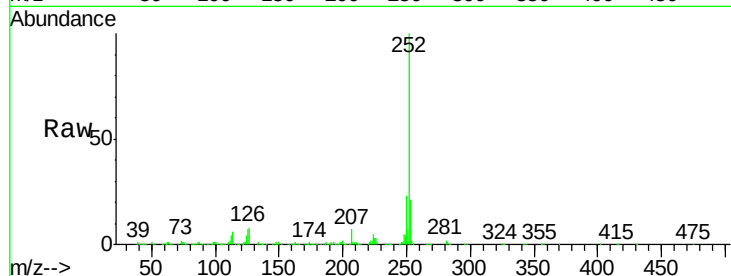
Tot Ion:252 Resp: 1680338

Ion Ratio Lower Upper

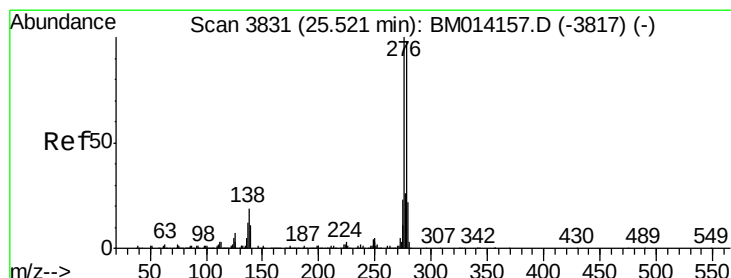
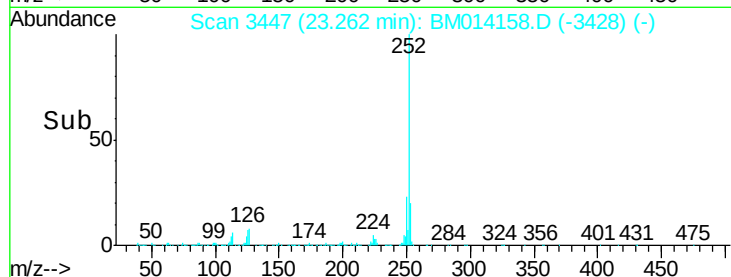
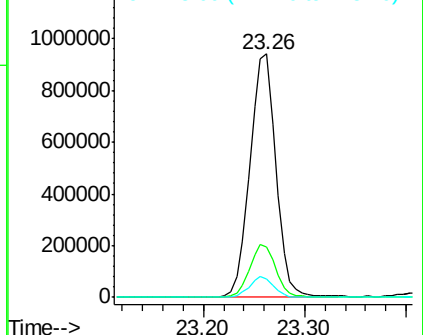
252 100

253 20.5 17.6 26.4

125 7.3 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: 55.979 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

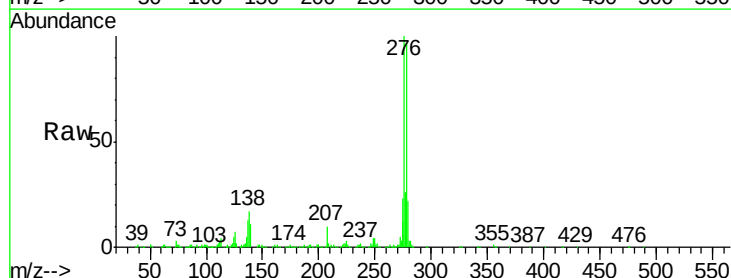
Tgt Ion:278 Resp: 1379232

Ion Ratio Lower Upper

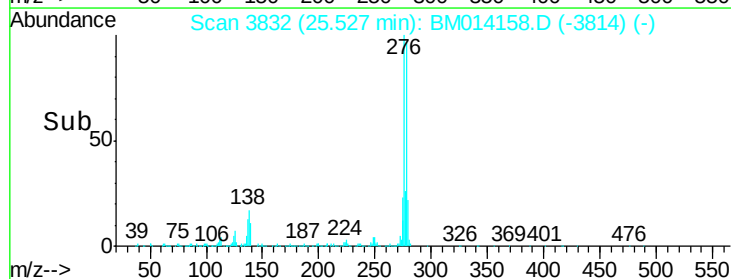
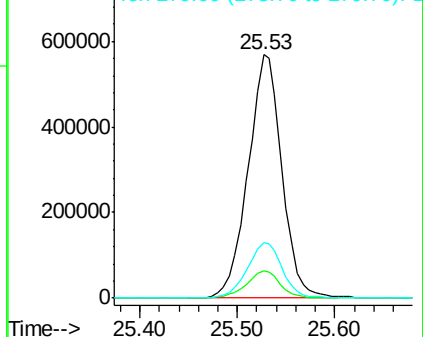
278 100

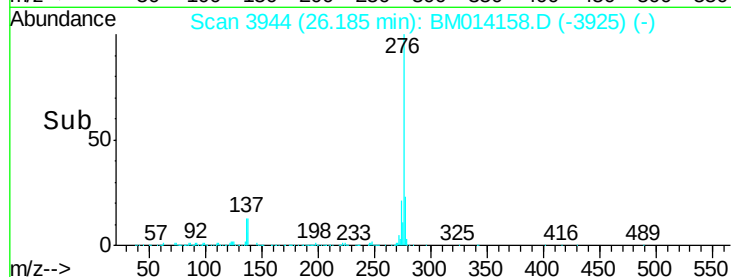
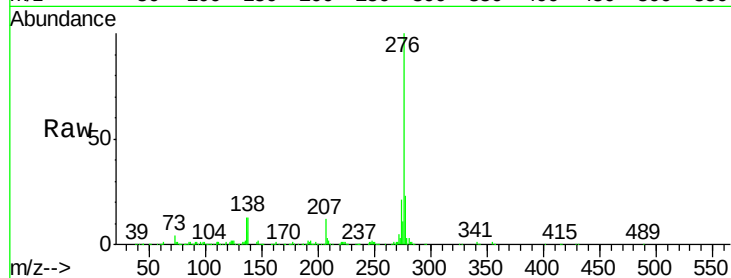
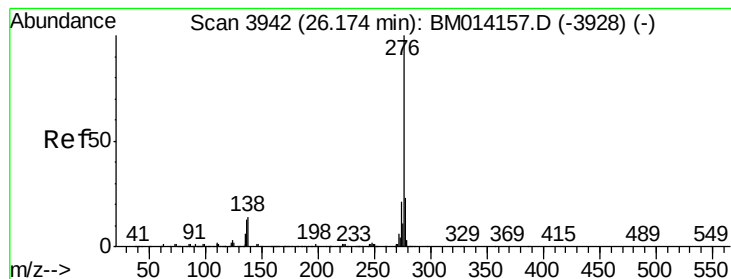
139 11.3 13.4 20.0#

279 22.7 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: 54.180 ng

RT: 26.19 min Scan# 3944

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1290102

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 13.5 19.0 28.6#

