

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

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 15:12:07 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 15:01:20 2018
 Response via : Initial Calibration

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

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	75796	40.034	ng	# 100
3) Pyridine	3.53	79	220611	42.079	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	135348	40.527	ng	# 49
6) Aniline	6.89	93	359200	43.180	ng	92
8) 2-Chlorophenol	7.12	128	216485	41.341	ng	95
9) Benzaldehyde	6.71	77	204240	43.492	ng	88
10) Phenol	6.77	94	269786	41.881	ng	90
11) bis(2-Chloroethyl)ether	6.99	93	213891	42.005	ng	98
12) 1,3-Dichlorobenzene	7.43	146	271365	41.460	ng	# 90
13) 1,4-Dichlorobenzene	7.58	146	272419	41.429	ng	# 95
14) 1,2-Dichlorobenzene	7.89	146	271302	40.999	ng	# 89
15) Benzyl Alcohol	7.80	79	258080	42.685	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	215987	41.701	ng	84
17) 2-Methylphenol	8.00	107	210521	42.700	ng	# 84
18) Hexachloroethane	8.60	117	119502	42.045	ng	88
19) n-Nitroso-di-n-propylamine	8.36	70	240377	42.763	ng	92
20) 3+4-Methylphenols	8.33	107	292392	40.950	ng	88
22) Acetophenone	8.37	105	461695	41.923	ng	# 92
24) Nitrobenzene	8.75	77	362111	41.016	ng	98
25) Isophorone	9.27	82	589921	41.529	ng	# 92
26) 2-Nitrophenol	9.45	139	140377	42.151	ng	# 49
27) 2,4-Dimethylphenol	9.52	122	215722	42.498	ng	89
28) bis(2-Chloroethoxy)methane	9.75	93	312746	42.931	ng	97
29) 2,4-Dichlorophenol	9.98	162	245463	43.277	ng	93
30) 1,2,4-Trichlorobenzene	10.19	180	309009	41.327	ng	92
31) Naphthalene	10.37	128	868466	41.412	ng	99
32) Benzoic acid	9.71	122	166321	39.351	ng	86
33) 4-Chloroaniline	10.50	127	362778	41.616	ng	# 86
34) Hexachlorobutadiene	10.65	225	205178	40.003	ng	99
35) Caprolactam	11.30	113	86757	43.359	ng	# 91
36) 4-Chloro-3-methylphenol	11.63	107	303469	43.185	ng	87
37) 2-Methylnaphthalene	11.99	142	676200	42.814	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	391394	41.954	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	195931	39.244	ng	99

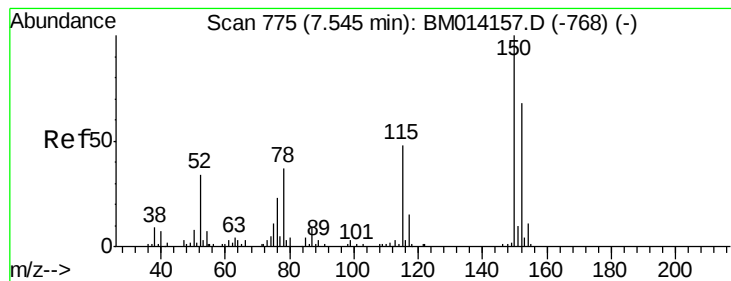
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	237327	43.304	nq	97
43) 2,4,5-Trichlorophenol	12.70	196	269460	44.533	nq #	86
45) 1,1'-Biphenyl	13.03	154	1000901	43.398	nq	98
46) 2-Chloronaphthalene	13.07	162	750022	42.841	nq #	93
47) 2-Nitroaniline	13.30	65	275472	42.759	nq #	80
48) Acenaphthylene	13.92	152	1238501	43.142	nq	100
49) Dimethylphthalate	13.67	163	1042806	43.751	nq	100
50) 2,6-Dinitrotoluene	13.80	165	214328	43.822	nq #	59
51) Acenaphthene	14.27	154	763159	43.127	nq	98
52) 3-Nitroaniline	14.14	138	222466	43.973	nq #	74
53) 2,4-Dinitrophenol	14.36	184	105903	42.062	nq #	83
54) Dibenzofuran	14.61	168	1199294	43.373	nq #	90
55) 4-Nitrophenol	14.46	139	154790	41.610	nq #	77
56) 2,4-Dinitrotoluene	14.60	165	321324	42.571	nq #	84
57) Fluorene	15.26	166	1054276	43.340	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	259554	43.540	nq #	100
59) Diethylphthalate	15.05	149	1151338	43.516	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	542035	42.866	nq	95
61) 4-Nitroaniline	15.31	138	227609	44.962	nq #	21
62) Azobenzene	15.56	77	1187852	43.229	nq	85
64) 4,6-Dinitro-2-methylphenol	15.37	198	187916	40.389	nq	88
65) n-Nitrosodiphenylamine	15.48	169	921076	41.889	nq	99
66) 4-Bromophenyl-phenylether	16.16	248	331642	40.624	nq #	85
67) Hexachlorobenzene	16.26	284	372244	41.532	nq #	79
68) Atrazine	16.44	200	358674	43.490	nq	97
69) Pentachlorophenol	16.62	266	223351	39.622	nq	97
70) Phenanthrene	17.00	178	1731973	41.221	nq	99
71) Anthracene	17.10	178	1734789	42.374	nq	99
72) Carbazole	17.37	167	1616984	42.018	nq	100
73) Di-n-butylphthalate	17.94	149	2126329	43.176	nq #	97
74) Fluoranthene	19.03	202	2146242	43.389	nq	99
76) Benzidine	19.23	184	989430	41.404	nq	100
77) Pyrene	19.40	202	2222071	39.860	nq	99
79) Butylbenzylphthalate	20.31	149	1019119	40.594	nq #	80
80) Benzo(a)anthracene	21.16	228	2183192	41.871	nq	97
81) 3,3'-Dichlorobenzidine	21.10	252	819756	42.066	nq #	98
82) Chrysene	21.21	228	2046422	40.460	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1525355	41.654	nq	97
84) Di-n-octyl phthalate	21.96	149	2220331	43.797	nq	96
85) Indeno(1,2,3-cd)pyrene	25.53	276	1825358	45.903	nq	98
87) Benzo(b)fluoranthene	22.70	252	2016499	42.040	nq #	93
88) Benzo(k)fluoranthene	22.74	252	1974162	43.295	nq #	98
89) Benzo(a)pyrene	23.26	252	1811888	42.865	nq	98
90) Dibenzo(a,h)anthracene	25.53	278	1562828	45.242	nq #	93
91) Benzo(g,h,i)perylene	26.18	276	1447890	44.831	nq #	90

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

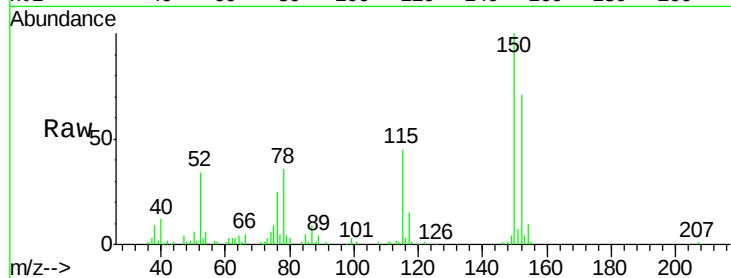


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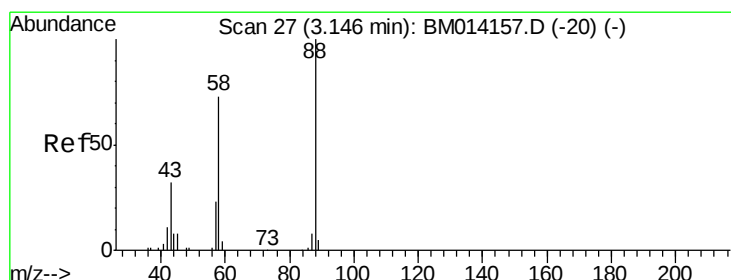
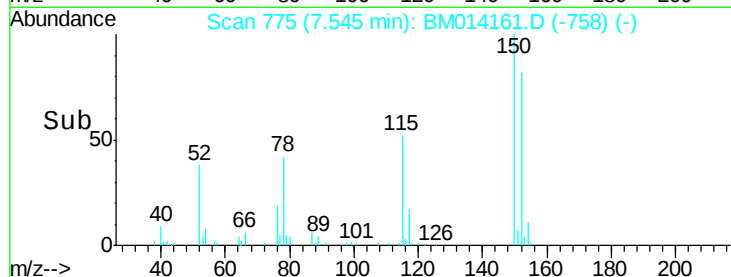
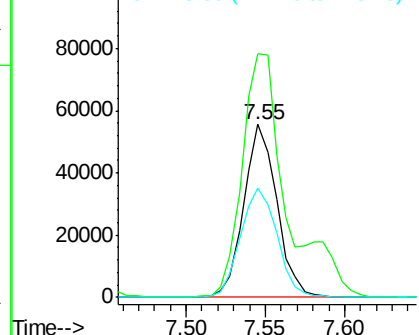
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 80304
Ion Ratio Lower Upper
152 100
150 140.8 119.5 179.3
115 63.3 43.0 64.4



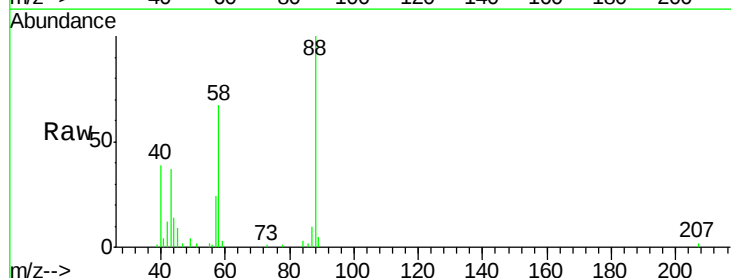
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



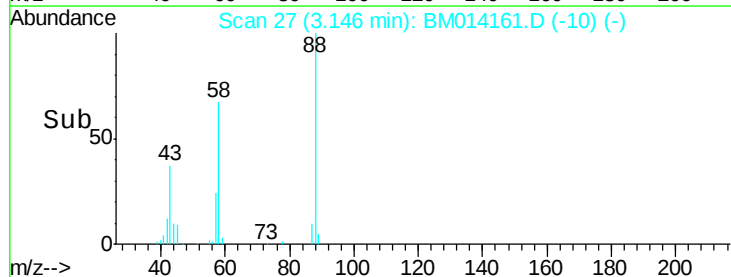
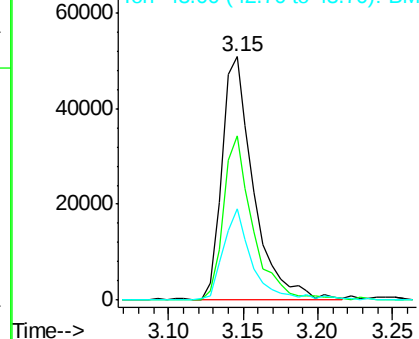
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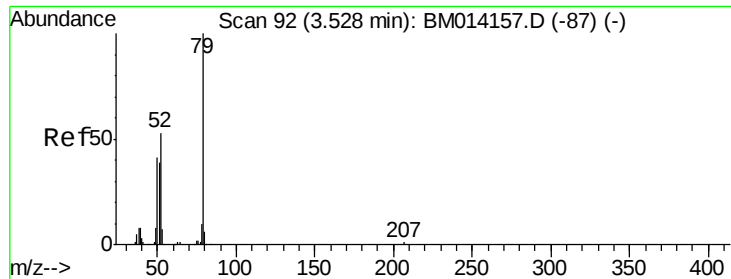
1,4-Dioxane
Concen: 40.034 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion: 88 Resp: 75796
Ion Ratio Lower Upper
88 100
58 62.8 0.0 0.0#
43 33.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 42.079 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

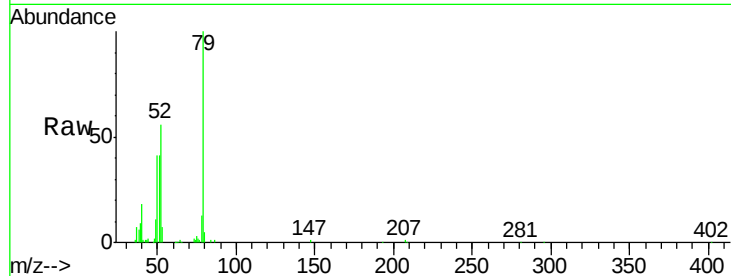
Tot Ion: 79 Resp: 220611

Ion Ratio Lower Upper

79 100

52 55.9 51.1 76.7

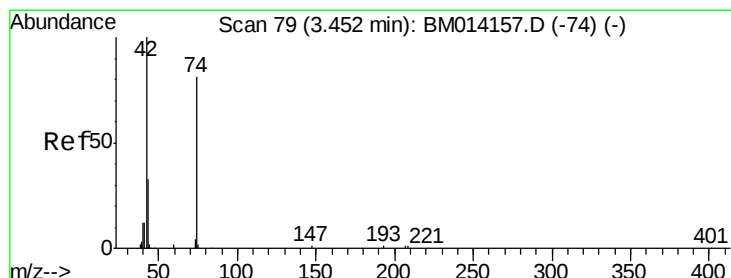
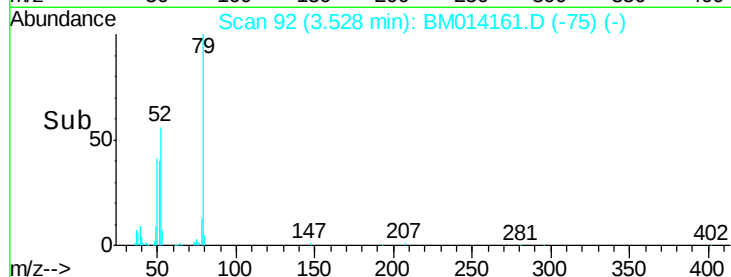
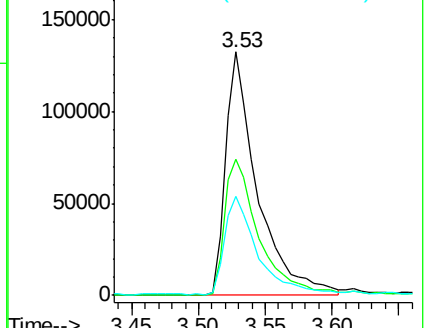
51 40.7 26.1 39.1#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 40.527 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

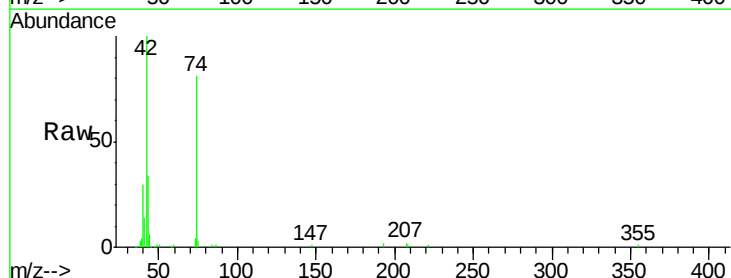
Tgt Ion: 42 Resp: 135348

Ion Ratio Lower Upper

42 100

74 81.2 119.3 178.9#

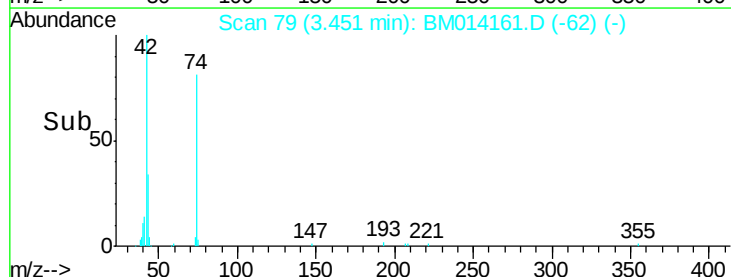
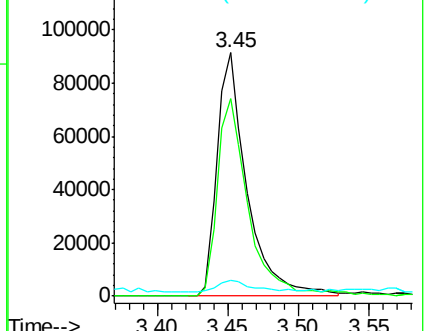
44 6.4 5.4 8.2

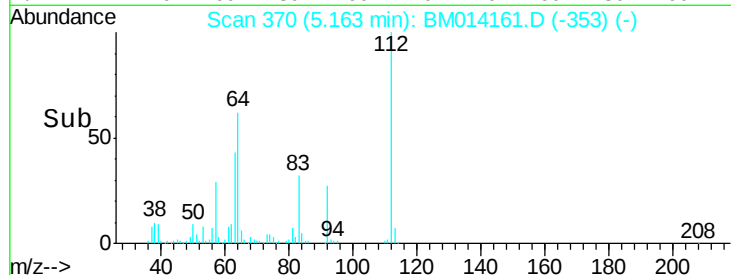
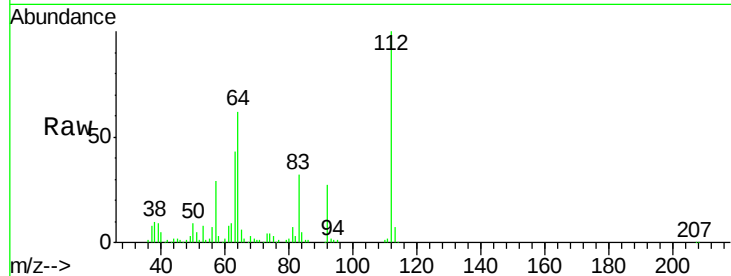
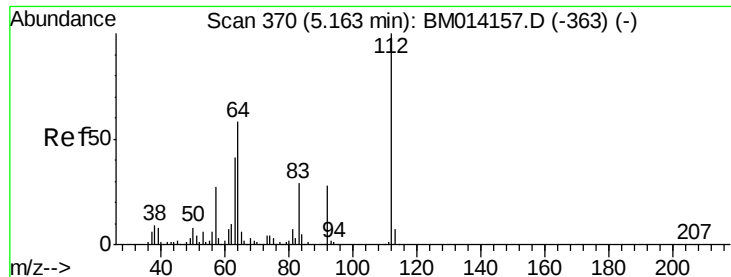


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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

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





#5

2-Fluorophenol

Concen: 82.067 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

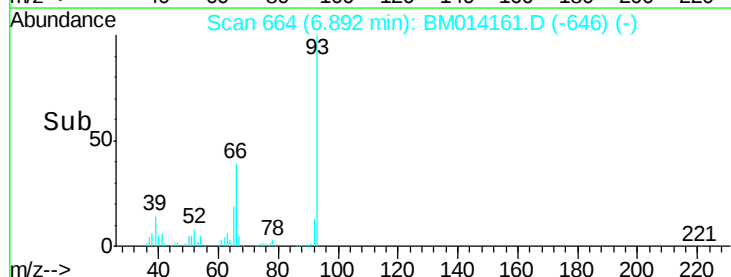
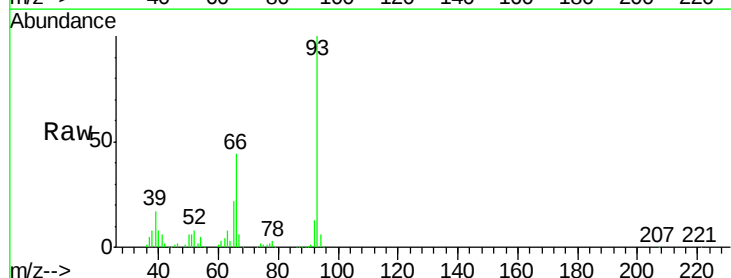
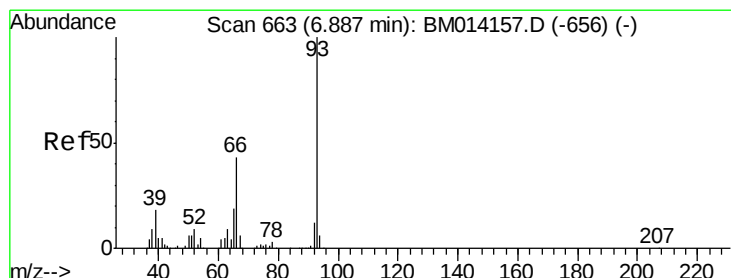
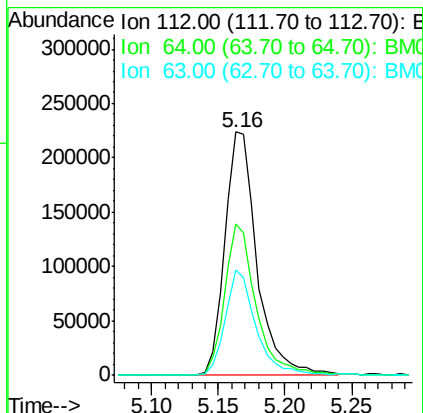
Tot Ion:112 Resp: 378104

Ion Ratio Lower Upper

112 100

64 62.1 38.6 57.8#

63 43.3 19.3 28.9#



#6

Aniline

Concen: 43.180 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

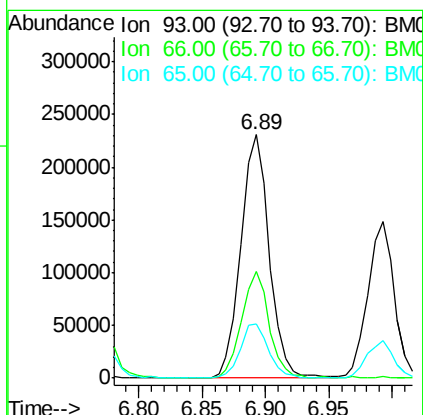
Tgt Ion: 93 Resp: 359200

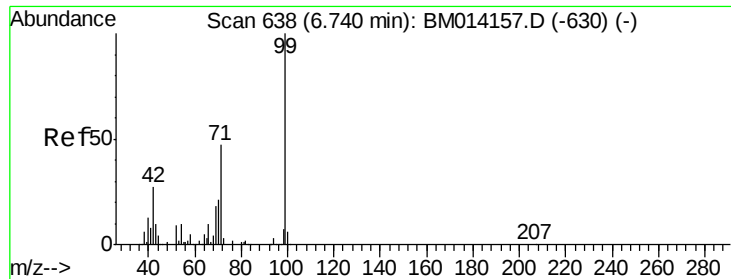
Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

65 22.4 16.0 24.0





#7

Phenol-d6

Concen: 84.793 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

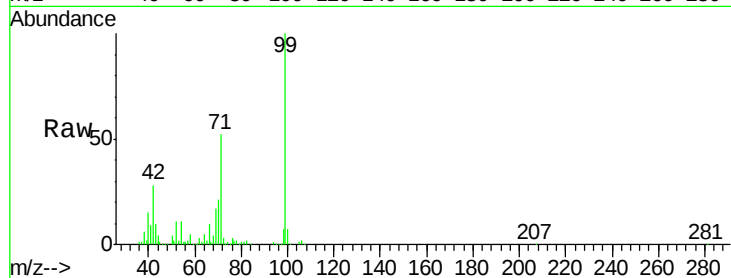
Tot Ion: 99 Resp: 553290

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

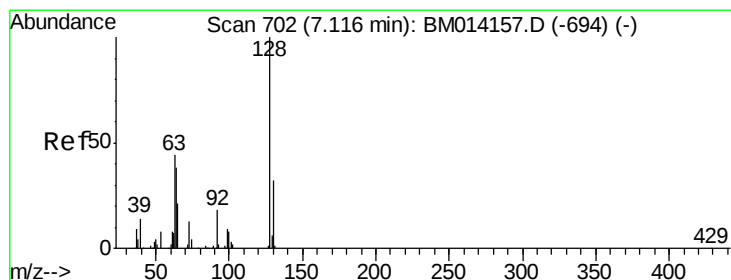
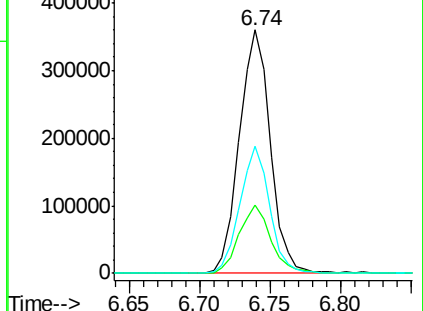
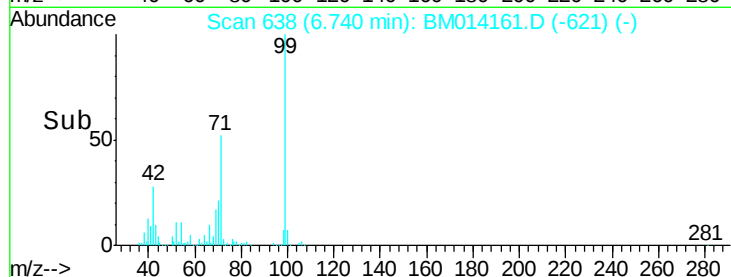
71 52.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014161.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014161.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014161.D (-621) (-)



#8

2-Chlorophenol

Concen: 41.341 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

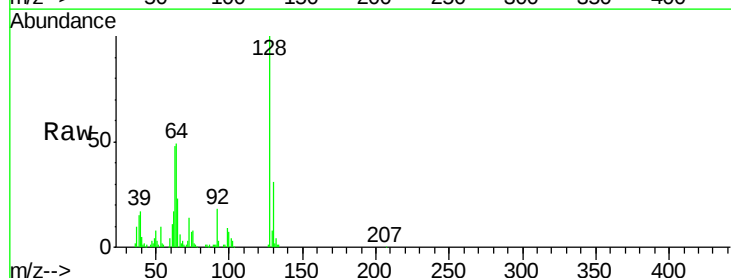
Tgt Ion: 128 Resp: 216485

Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

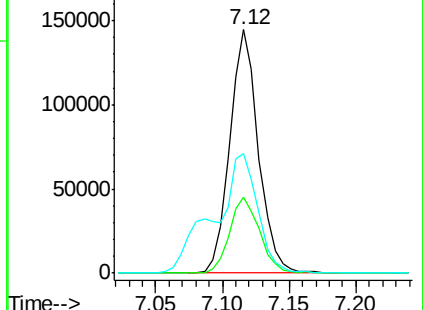
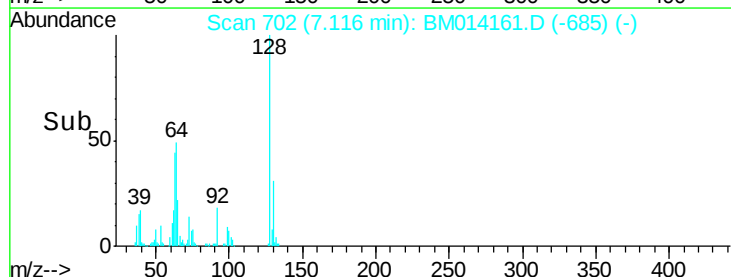
64 49.1 24.9 64.9

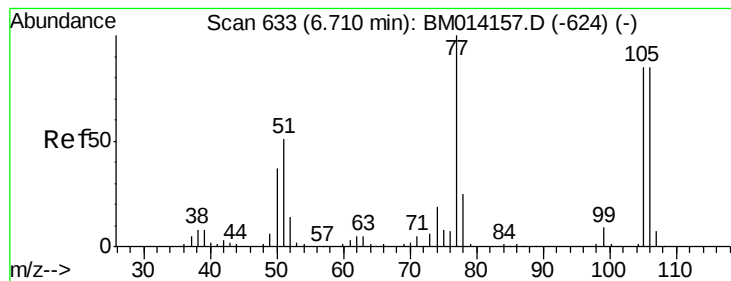


Abundance Ion 128.00 (127.70 to 128.70): BM014161.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014161.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014161.D (-685) (-)





#9

Benzaldehyde

Concen: 43.492 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

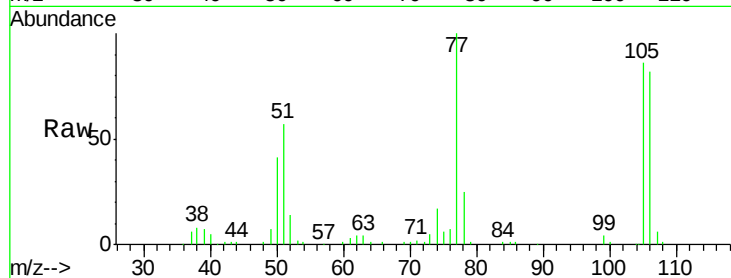
Tot Ion: 77 Resp: 204240

Ion Ratio Lower Upper

77 100

105 86.4 78.8 118.8

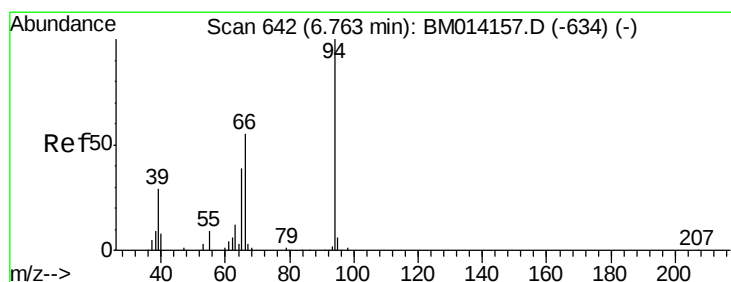
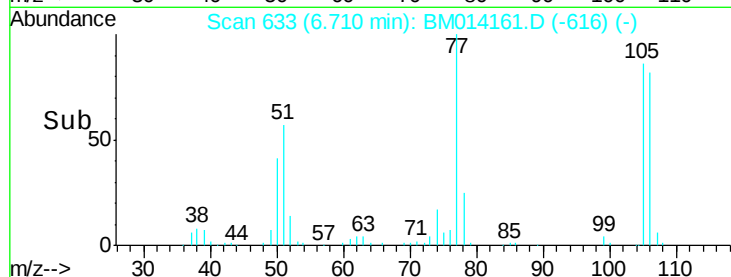
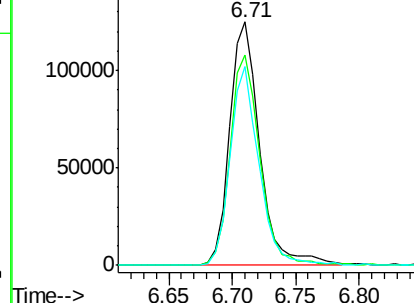
106 81.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM014157.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BM014157.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BM014157.D (-624) (-)



#10

Phenol

Concen: 41.881 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

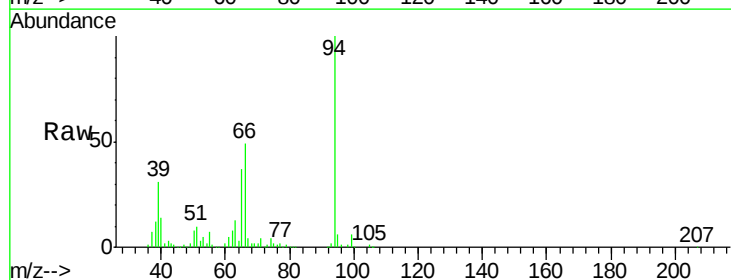
Tgt Ion: 94 Resp: 269786

Ion Ratio Lower Upper

94 100

65 37.1 18.8 58.8

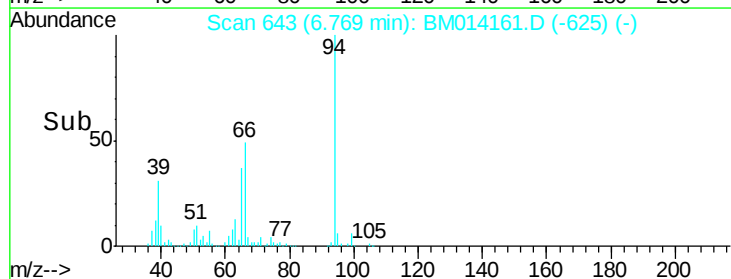
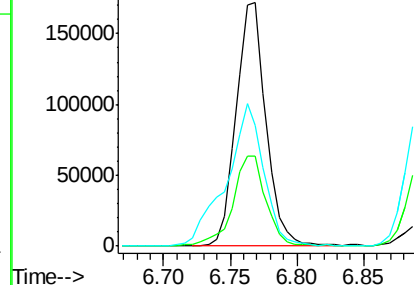
66 49.3 39.9 79.9

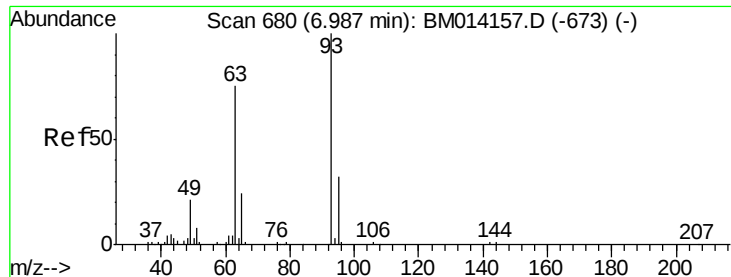


Abundance Ion 94.00 (93.70 to 94.70): BM014157.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014157.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014157.D (-634) (-)

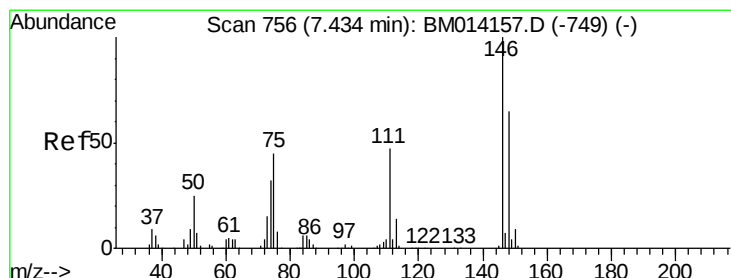
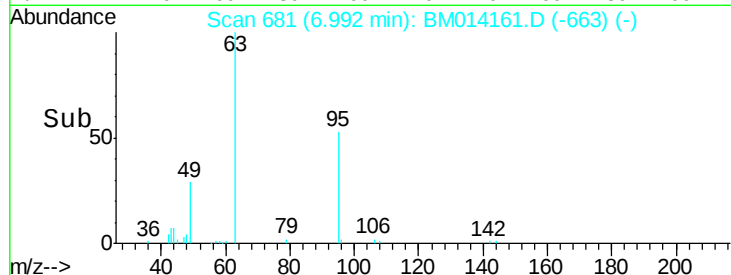
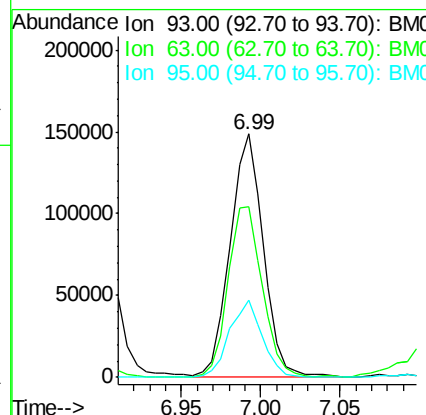
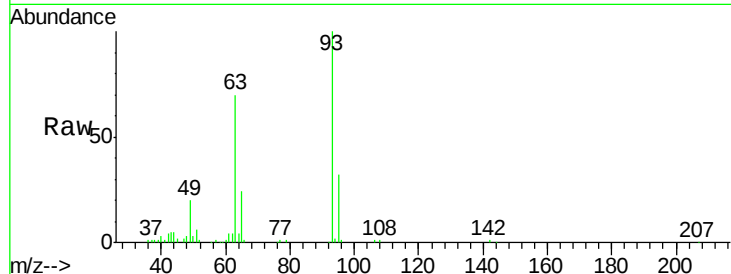




#11
bis(2-Chloroethyl)ether
Concen: 42.005 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

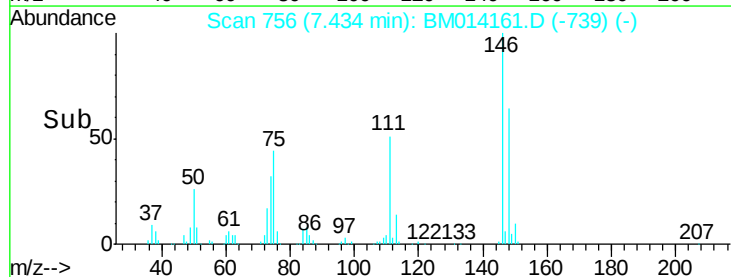
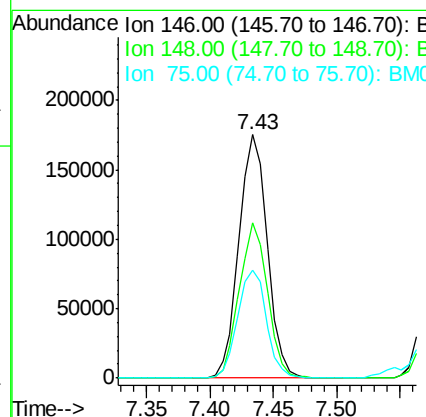
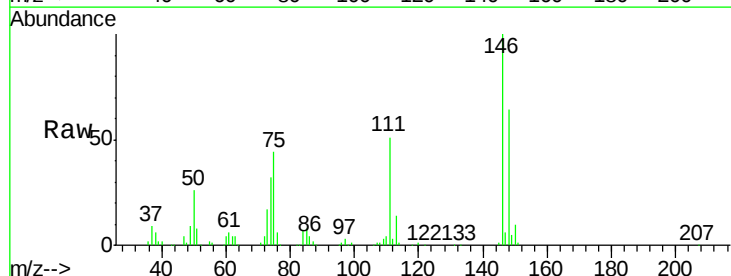
Instrument :
BNA_M
ClientSampleId :

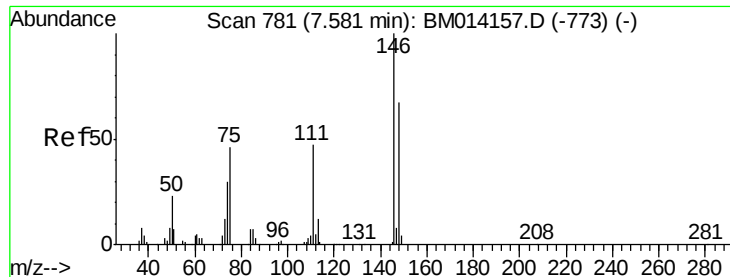
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	49.5	89.5
95	31.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.460 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	44.2	21.4	32.2

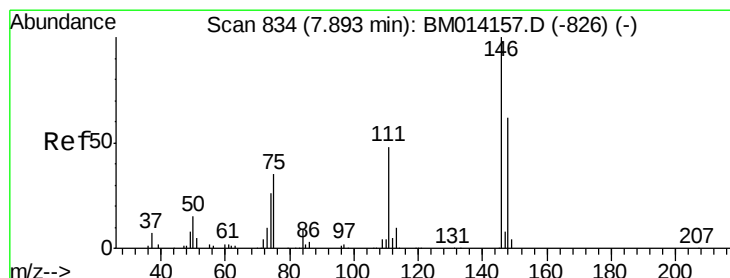
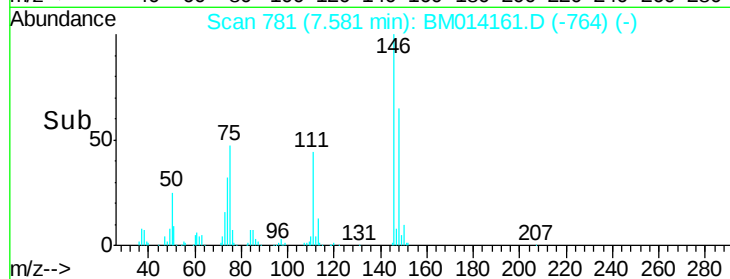
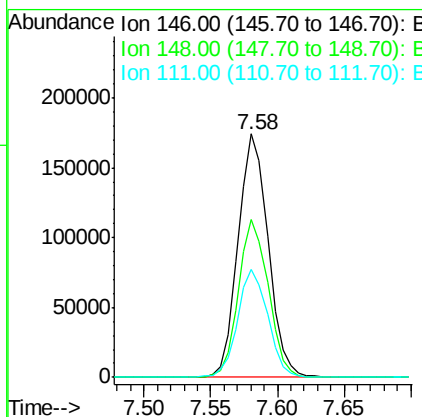
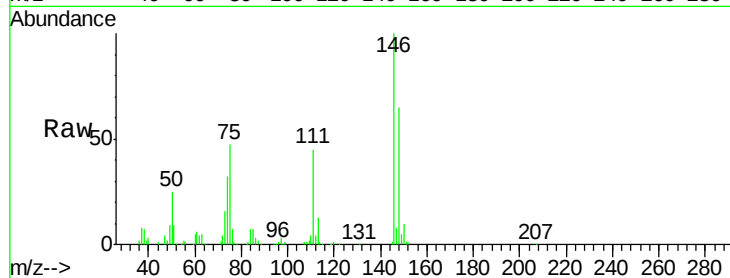




#13
 1,4-Dichlorobenzene
 Concen: 41.429 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

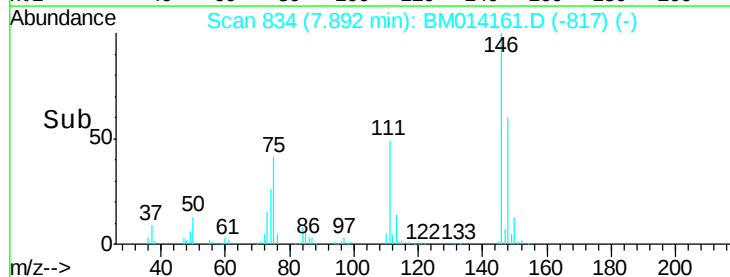
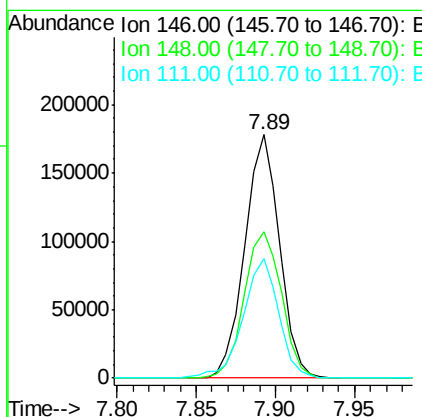
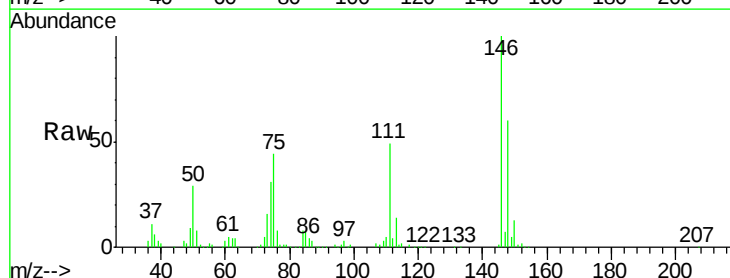
Instrument :
 BNA_M
 ClientSampleId :

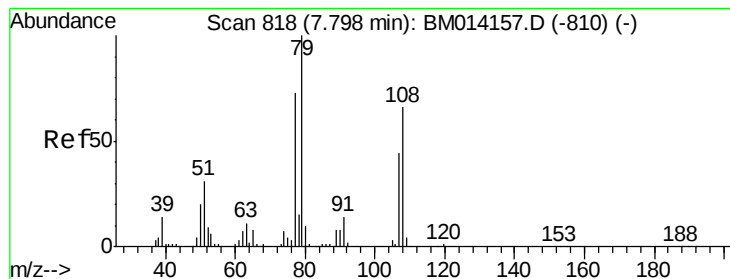
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	44.5	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.999 ng
 RT: 7.89 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.3	78.5
111	49.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.685 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

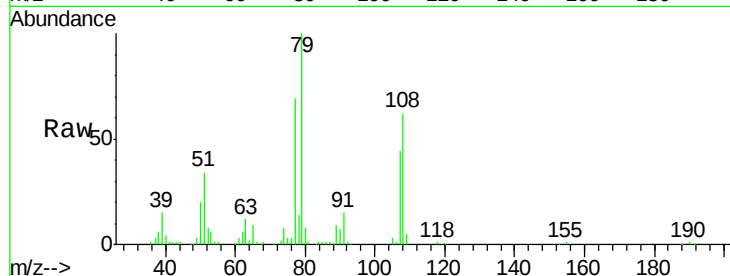
Tot Ion: 79 Resp: 258080

Ion Ratio Lower Upper

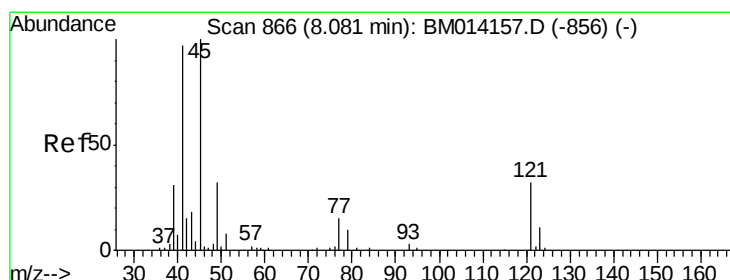
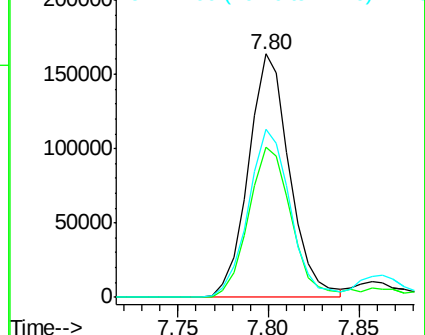
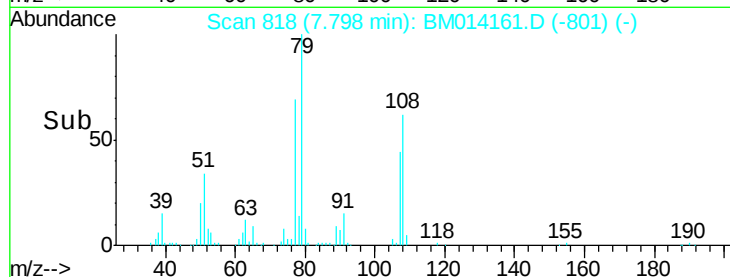
79 100

108 61.7 65.0 97.4#

77 69.2 53.0 79.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.701 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

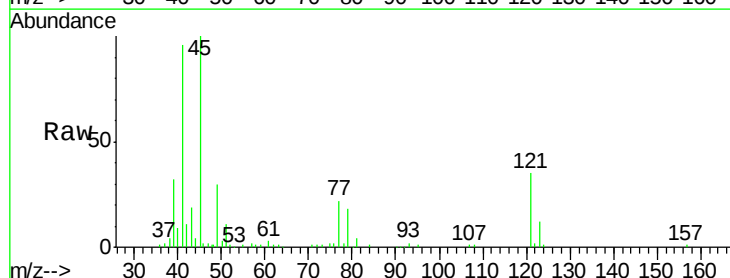
Tgt Ion: 45 Resp: 215987

Ion Ratio Lower Upper

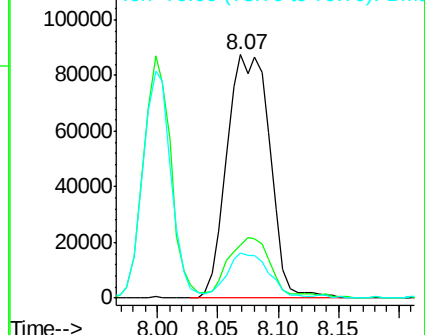
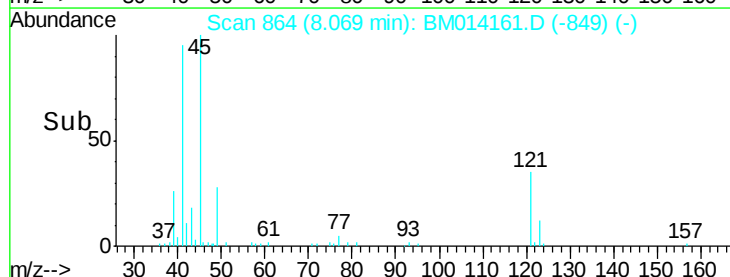
45 100

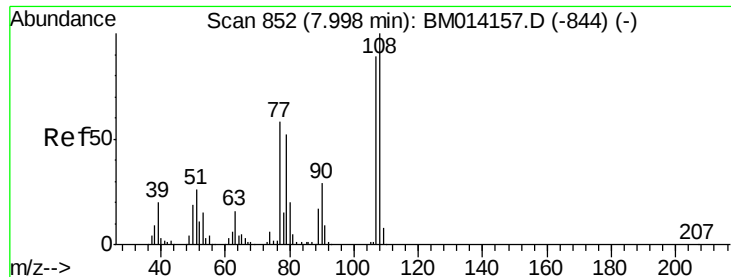
77 21.8 0.0 35.2

79 18.4 0.0 32.0



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





#17

2-Methylphenol

Concen: 42.700 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM014161.D

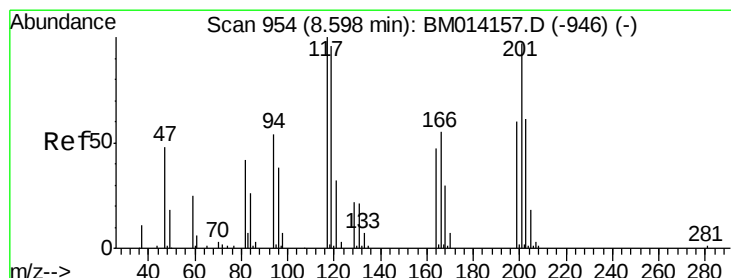
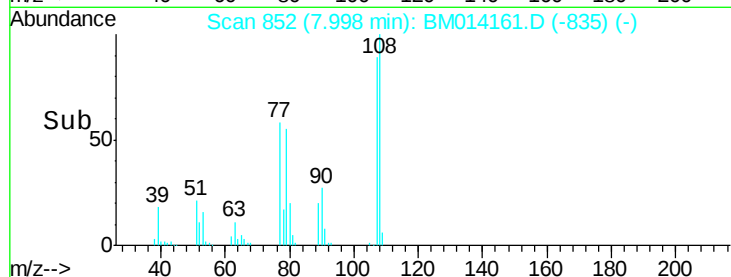
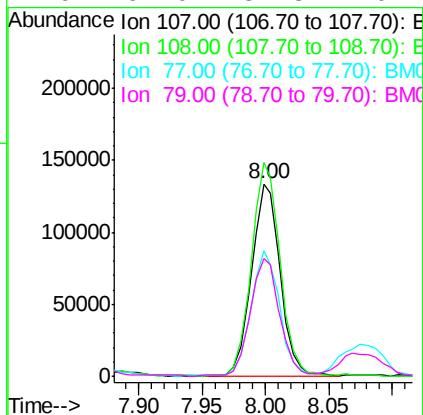
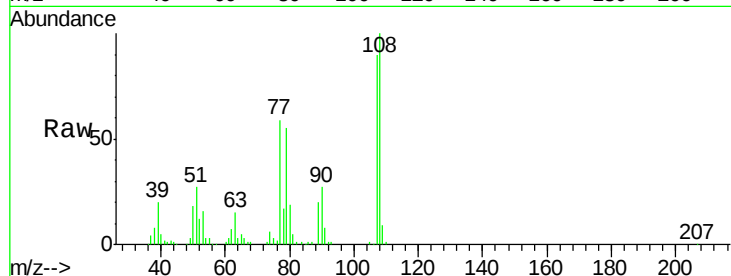
Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	210521
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	65.1	32.6	48.8#
79	61.0	32.8	49.2#



#18

Hexachloroethane

Concen: 42.045 ng

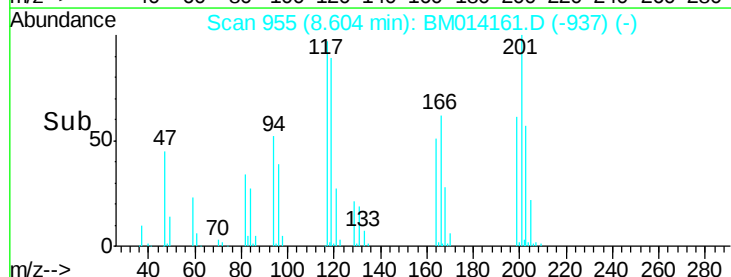
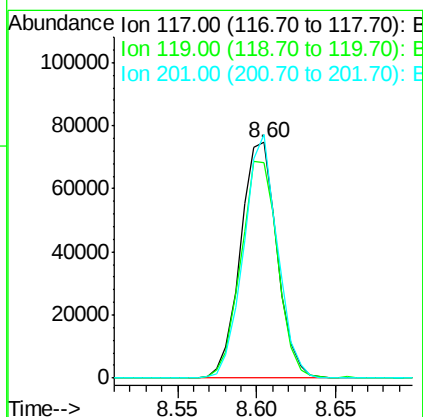
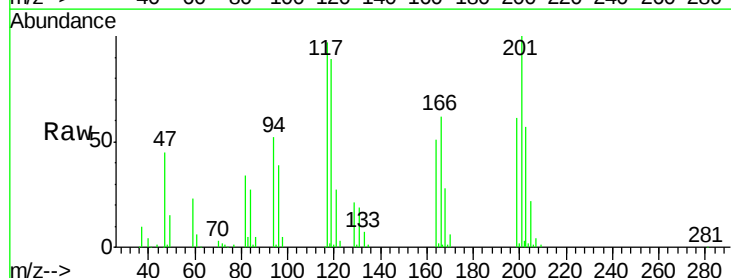
RT: 8.60 min Scan# 955

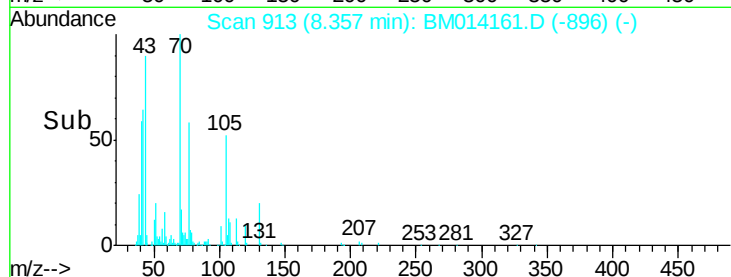
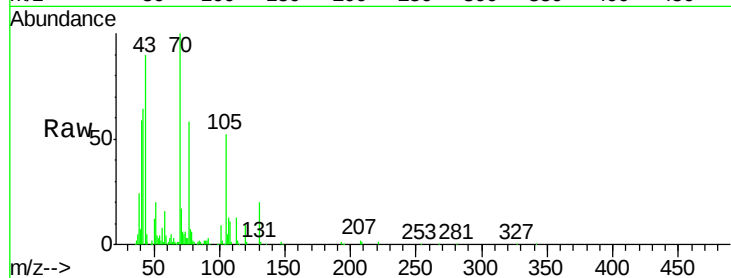
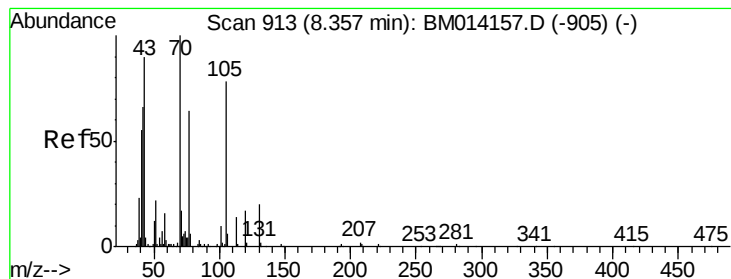
Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion:	117	Resp:	119502
Ion	Ratio	Lower	Upper
117	100		
119	91.6	79.2	118.8
201	103.2	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.763 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 240377

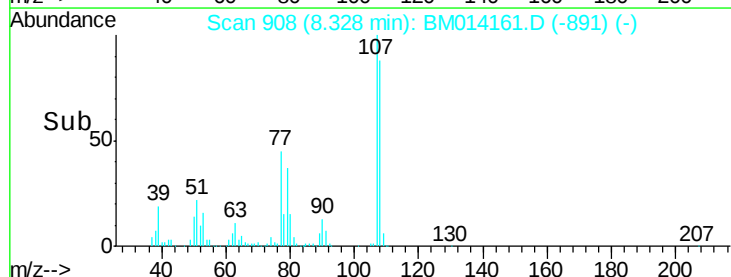
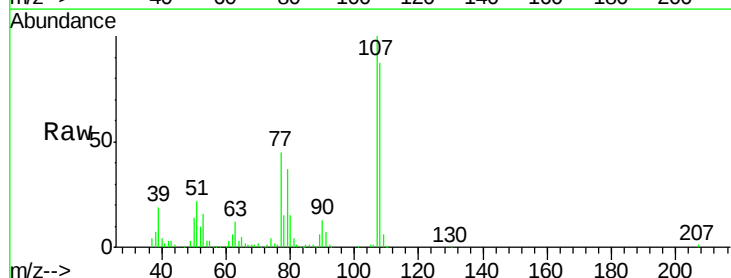
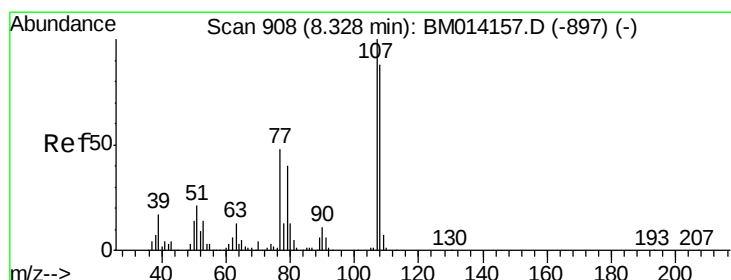
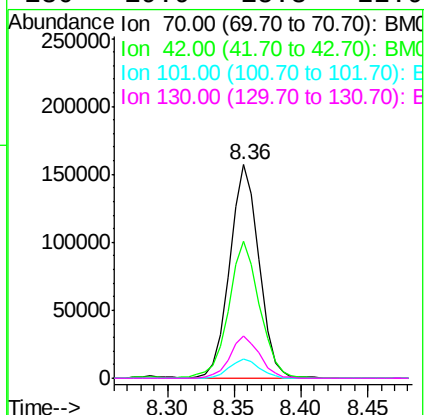
Ion Ratio Lower Upper

70 100

42 64.1 44.5 66.7

101 9.1 7.4 11.2

130 19.9 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.950 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion: 107 Resp: 292392

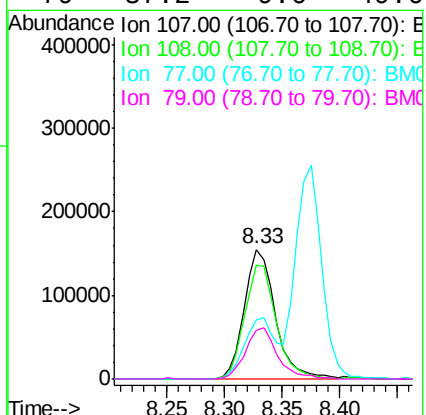
Ion Ratio Lower Upper

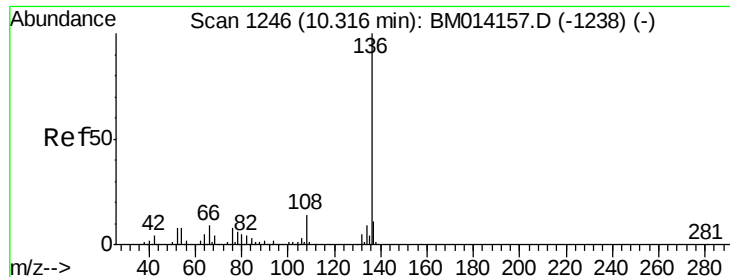
107 100

108 87.4 73.2 113.2

77 45.2 10.7 50.7

79 37.2 9.6 49.6

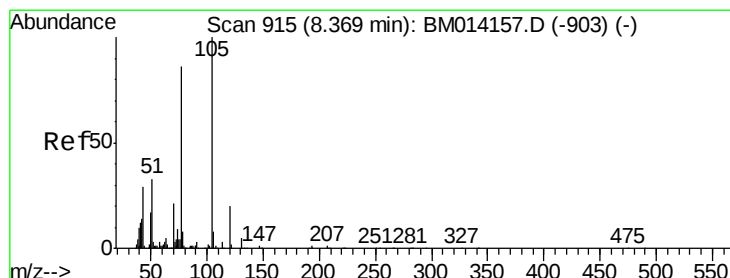
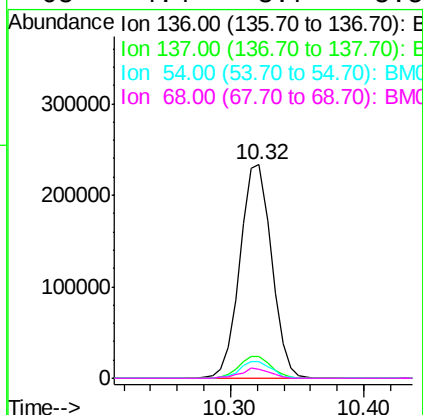
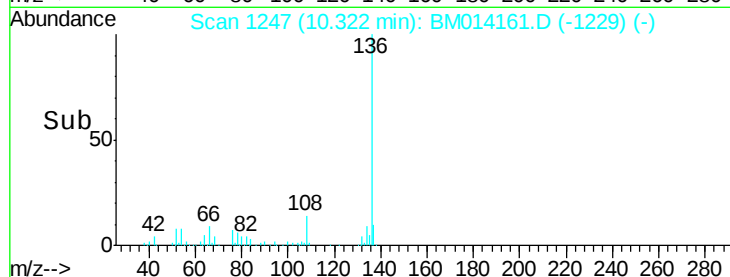
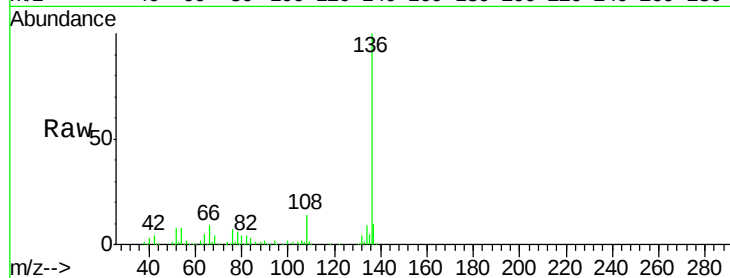




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

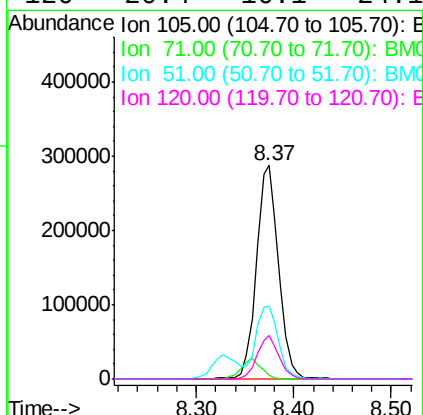
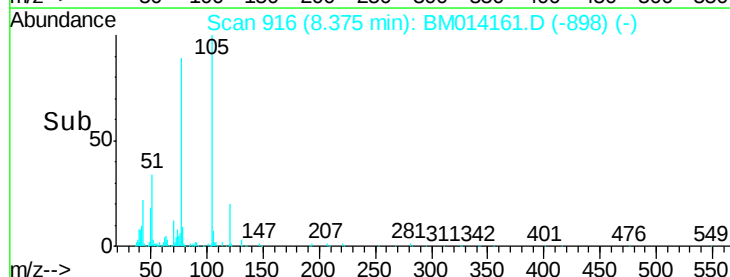
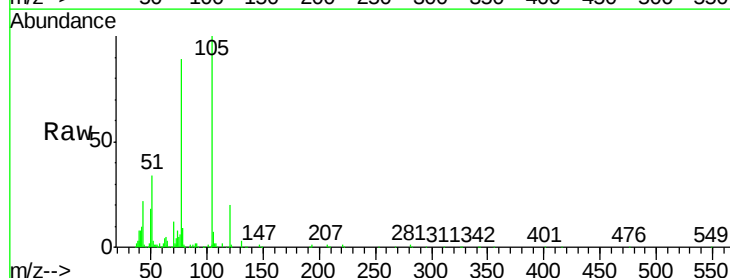
Instrument :
BNA_M
ClientSampleId :

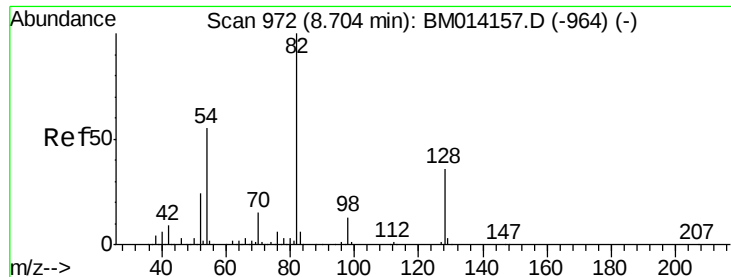
Tot Ion:136	Resp:	383005
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	7.7	4.6 6.8#
68	4.4	3.7 5.5



#22
Acetophenone
Concen: 41.923 ng
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:105	Resp:	461695
Ion Ratio	Lower	Upper
105	100	
71	2.0	0.6 1.0#
51	34.2	21.6 32.4#
120	20.4	16.1 24.1

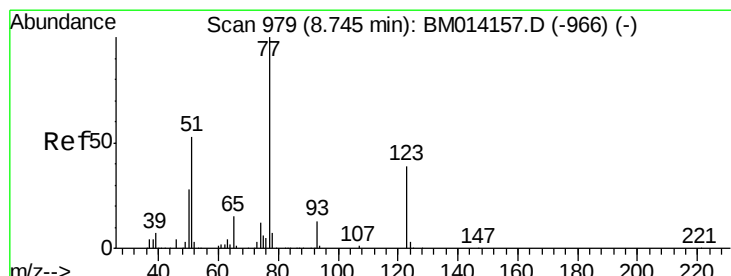
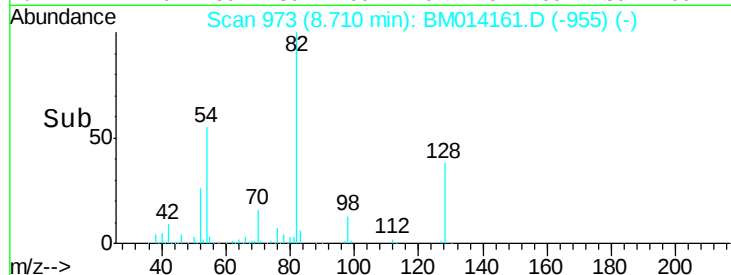
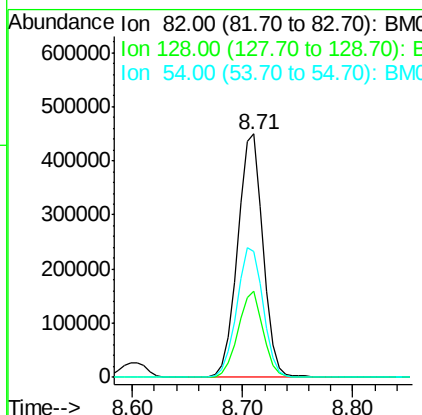
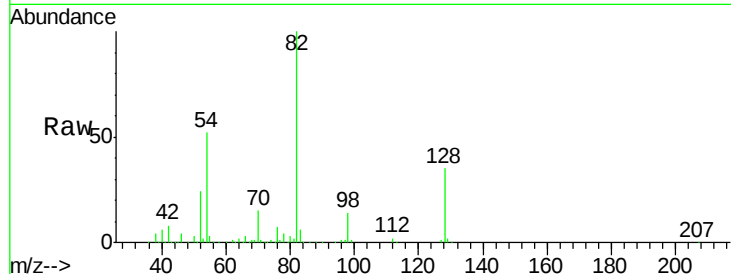




#23
 Nitrobenzene-d5
 Concen: 84.795 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

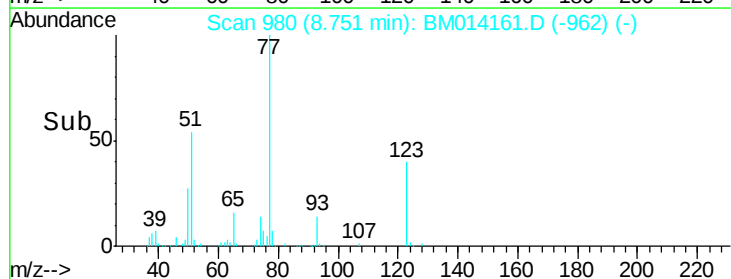
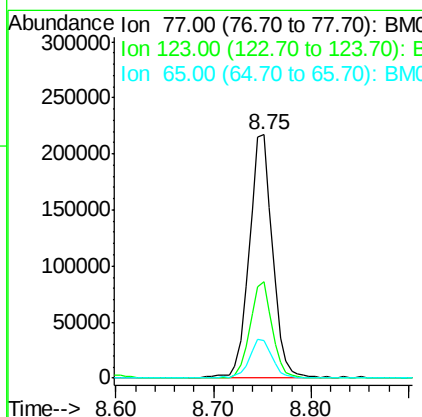
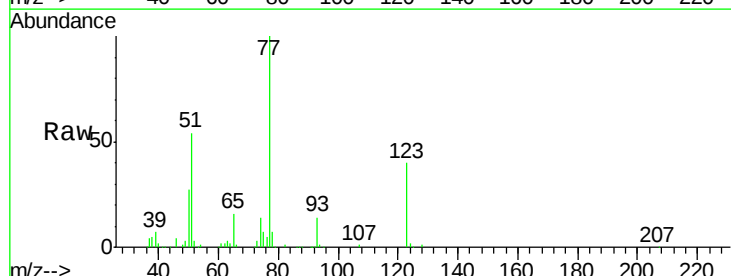
Instrument :
 BNA_M
 ClientSampleID :

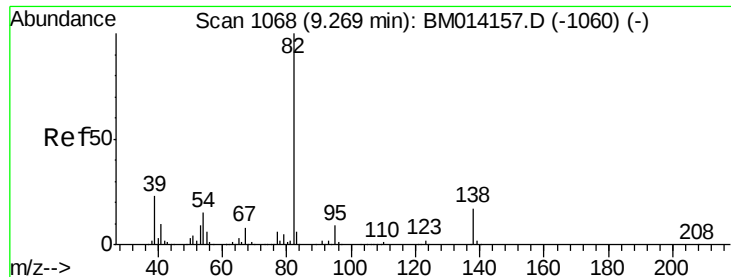
Tot Ion	82	Resp	727079
Ion Ratio	100	Lower	Upper
128	35.4	32.8	49.2
54	51.8	40.6	60.8



#24
 Nitrobenzene
 Concen: 41.016 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion	77	Resp	362111
Ion Ratio	100	Lower	Upper
123	39.8	32.6	49.0
65	15.6	10.9	16.3





#25

Isophorone

Concen: 41.529 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

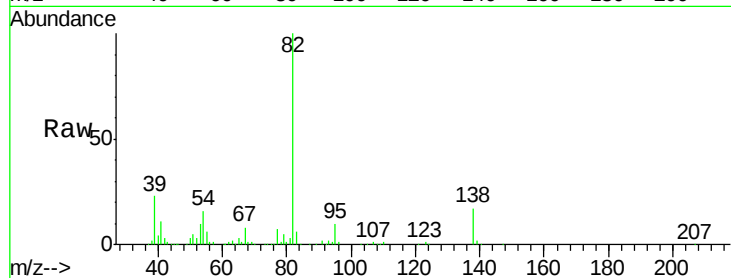
Tot Ion: 82 Resp: 589921

Ion Ratio Lower Upper

82 100

95 10.3 5.8 8.6#

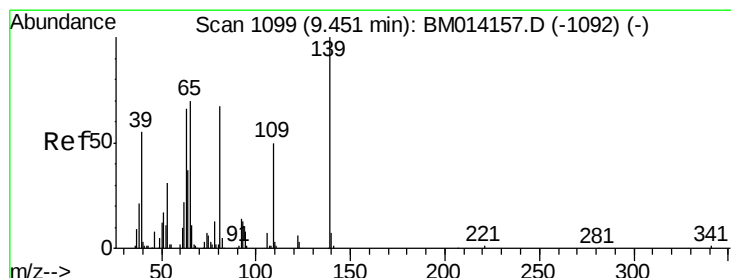
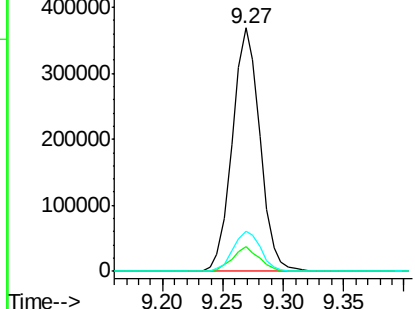
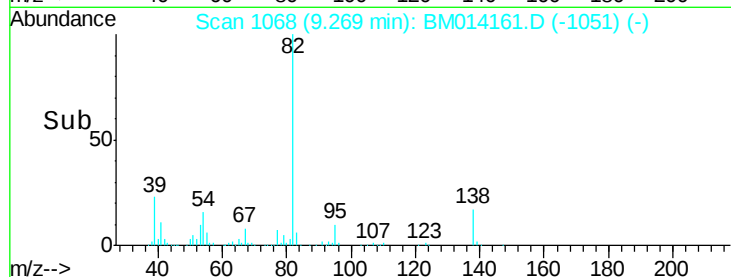
138 16.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014161.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014161.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014161.D (-1051) (-)



#26

2-Nitrophenol

Concen: 42.151 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

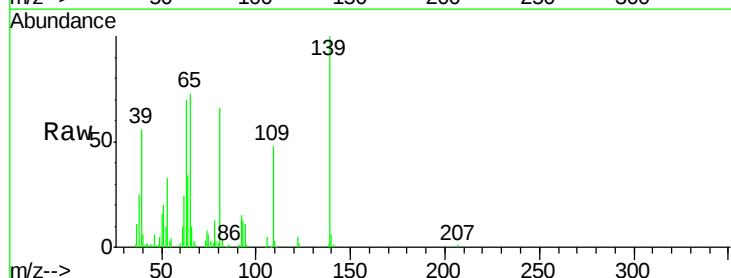
Tgt Ion: 139 Resp: 140377

Ion Ratio Lower Upper

139 100

109 47.7 20.1 30.1#

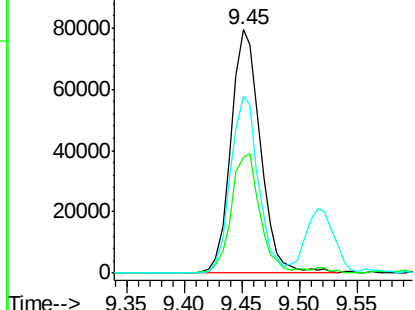
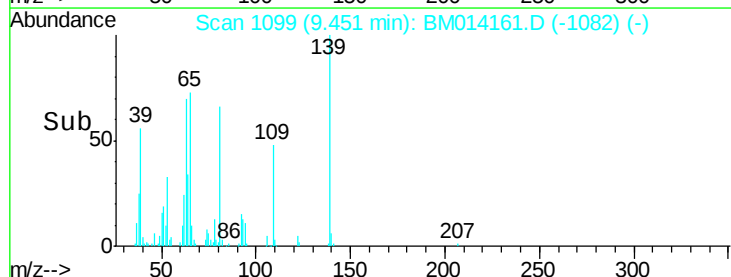
65 72.8 31.5 47.3#

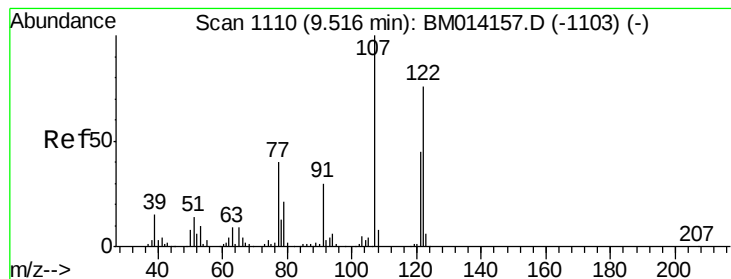


Abundance Ion 139.00 (138.70 to 139.70): BM014161.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014161.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014161.D (-1082) (-)

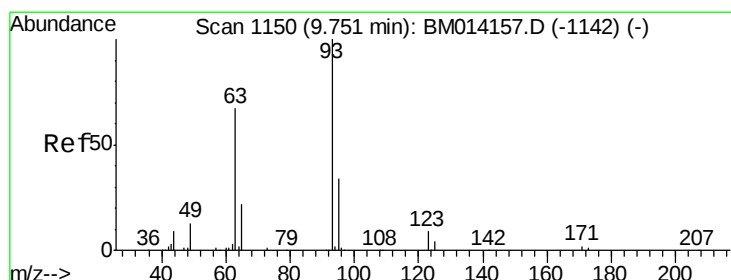
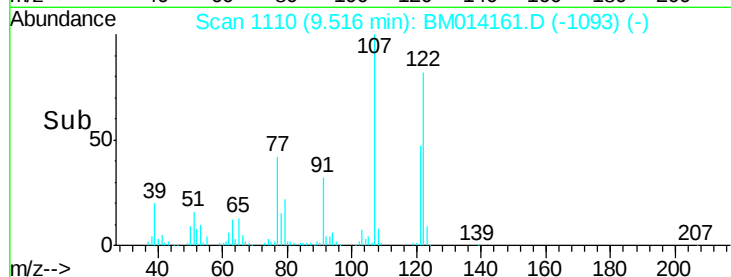
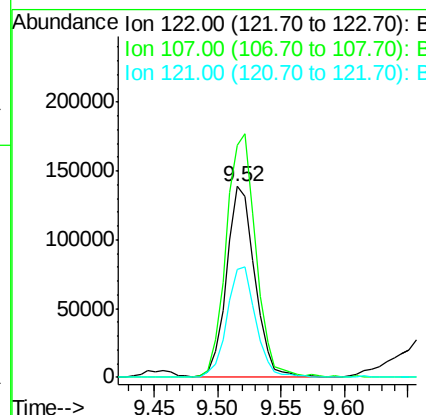
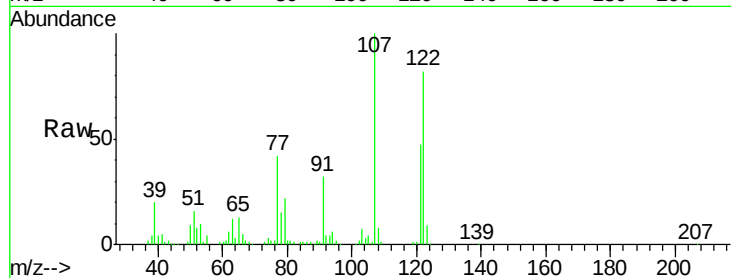




#27
 2,4-Dimethylphenol
 Concen: 42.498 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

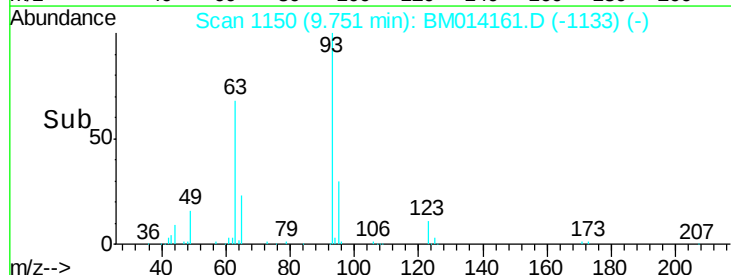
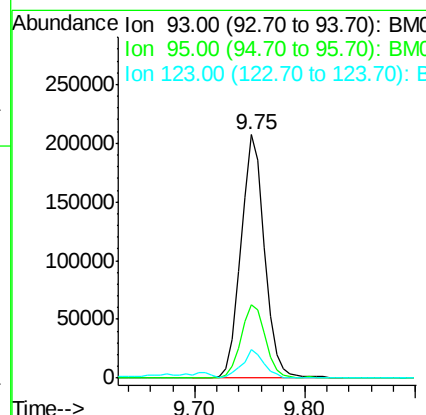
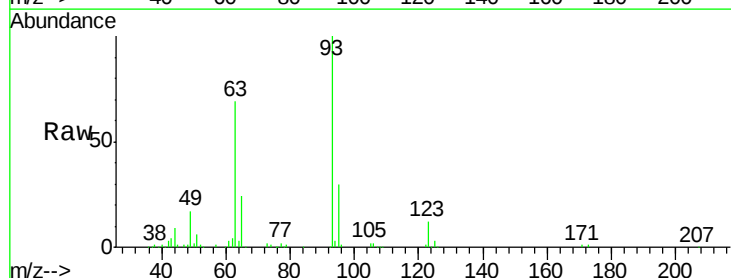
Instrument :
 BNA_M
 ClientSampled :

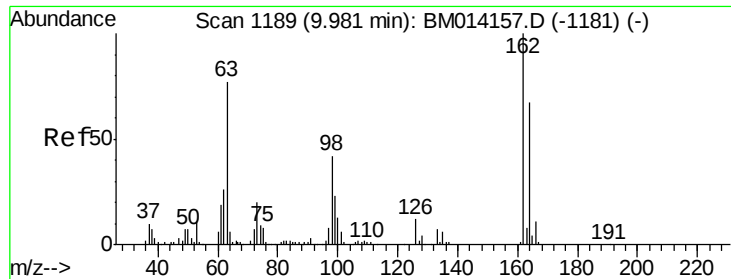
Tot Ion:122 Resp: 215722
 Ion Ratio Lower Upper
 122 100
 107 121.5 84.7 127.1
 121 56.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.931 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion: 93 Resp: 312746
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.5 38.3
 123 11.6 8.6 13.0

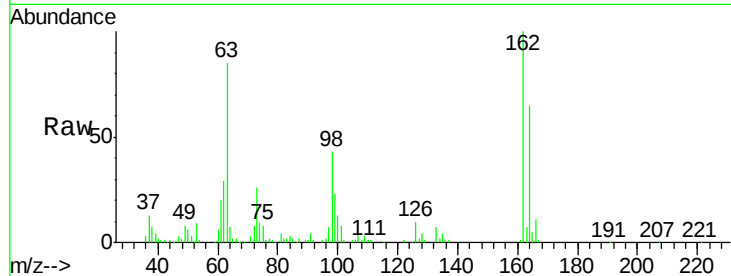




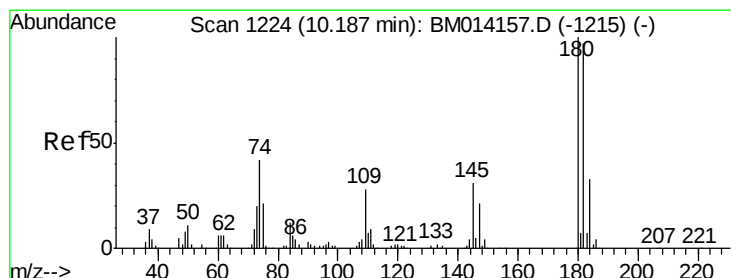
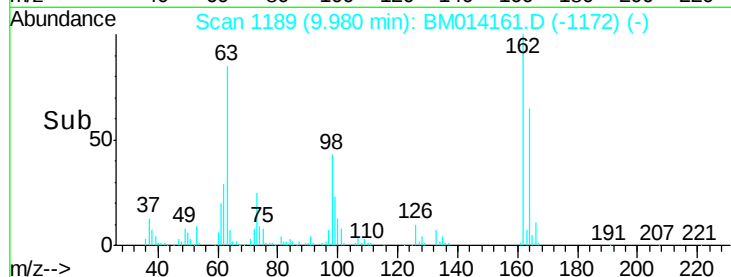
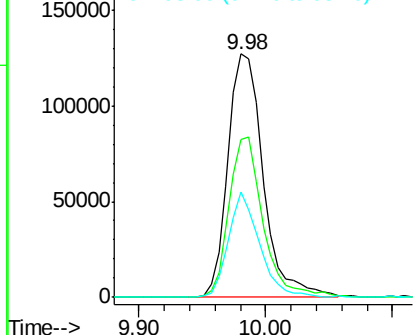
#29
 2,4-Dichlorophenol
 Concen: 43.277 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampleId :

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

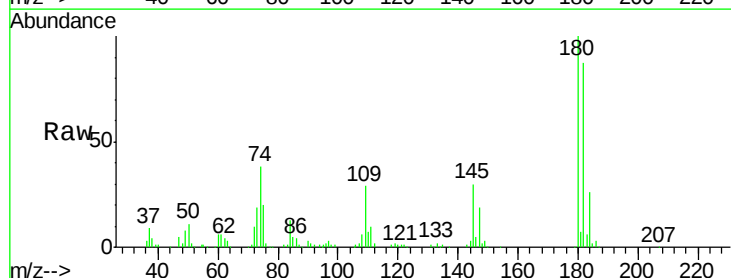


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

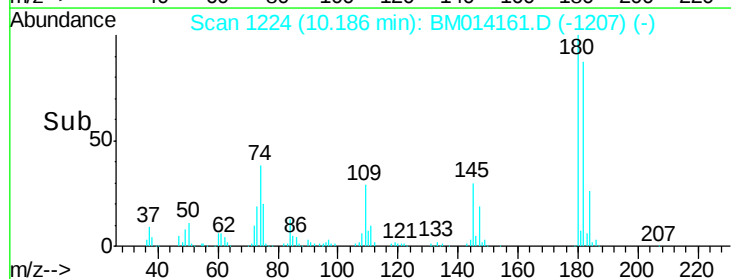
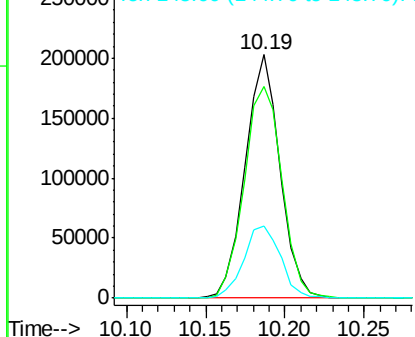


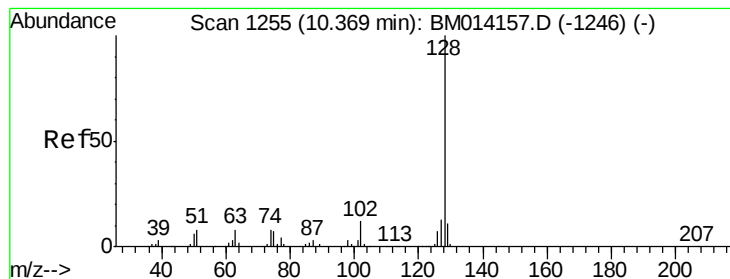
#30
 1,2,4-Trichlorobenzene
 Concen: 41.327 ng
 RT: 10.19 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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



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: 41.412 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

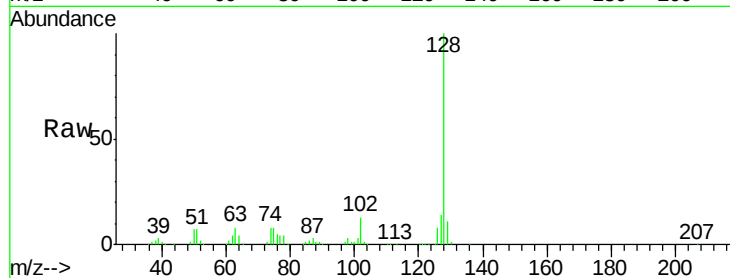
Tot Ion:128 Resp: 868466

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

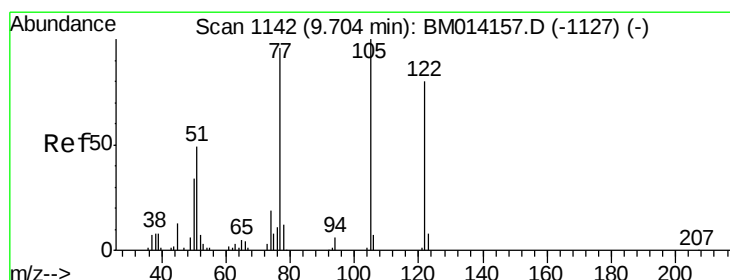
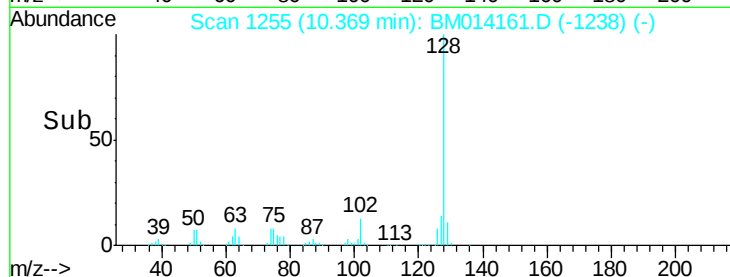
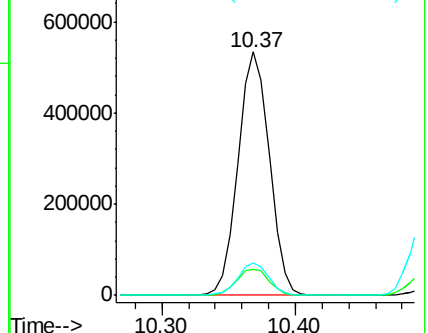
127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.351 ng

RT: 9.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

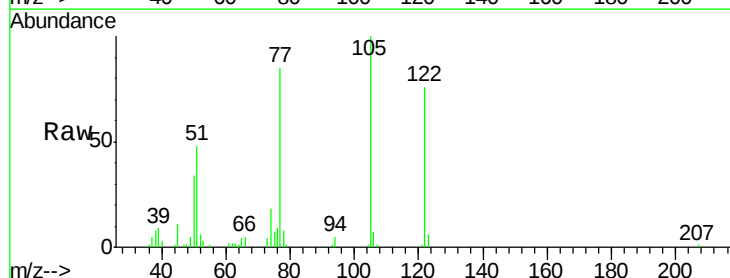
Tgt Ion:122 Resp: 166321

Ion Ratio Lower Upper

122 100

105 131.2 99.9 139.9

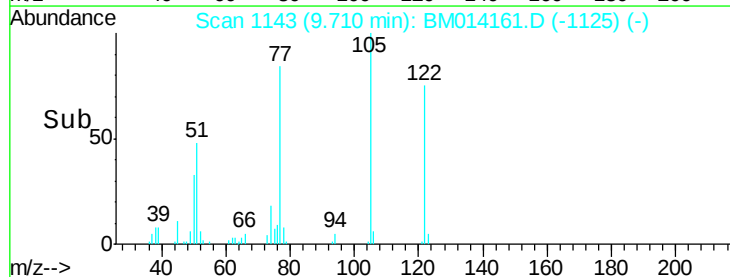
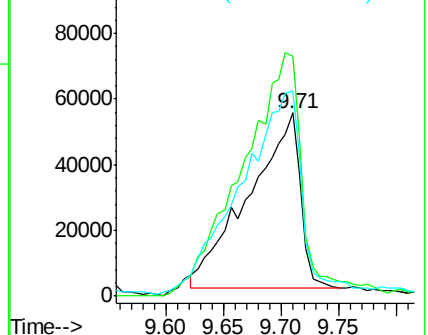
77 111.8 73.7 113.7

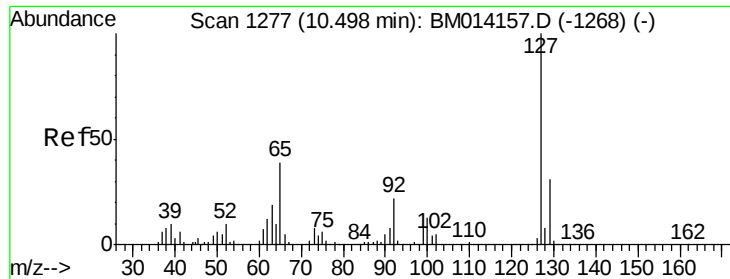


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

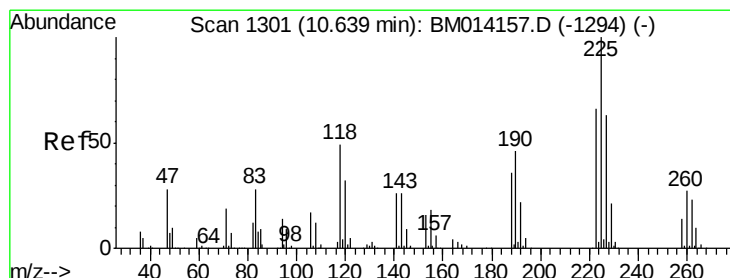
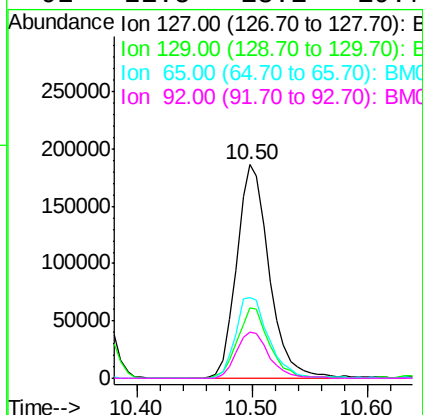
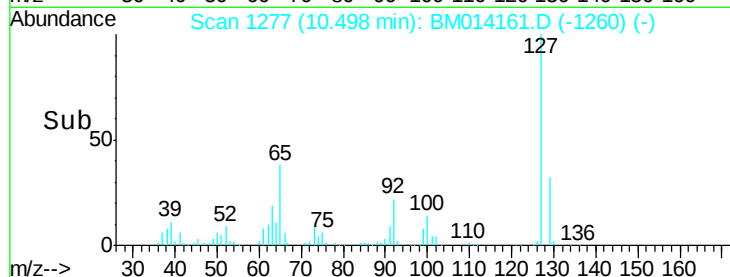
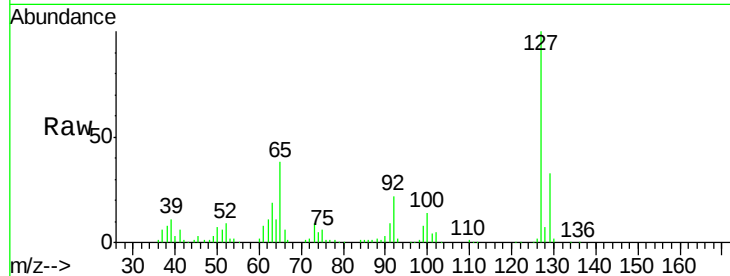




#33
4-Chloroaniline
Concen: 41.616 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

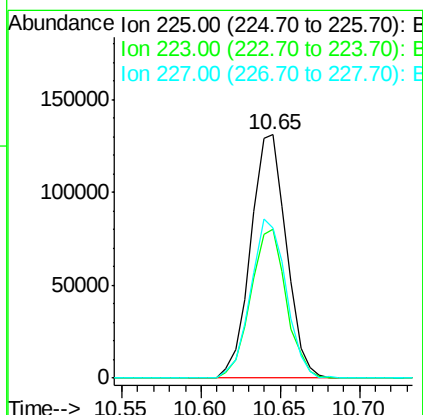
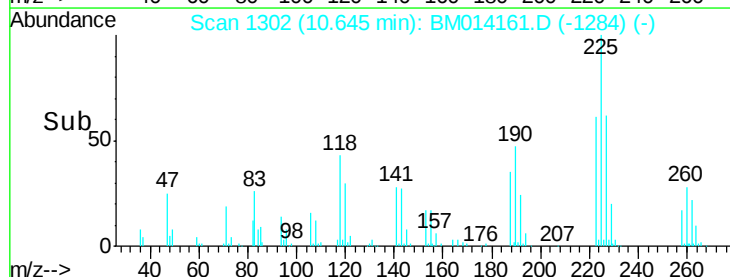
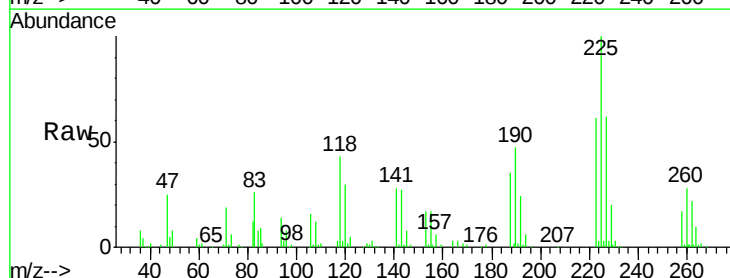
Instrument :
BNA_M
ClientSampled :

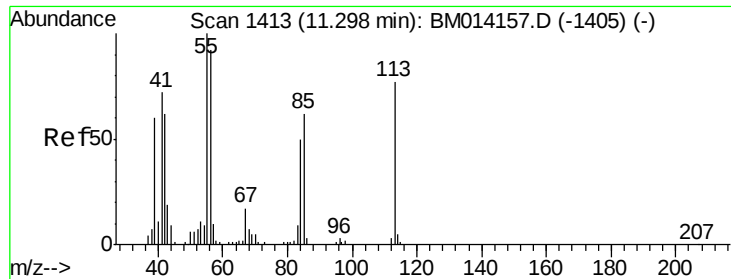
Tot Ion:	127	Resp:	362778
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	37.9	17.6	26.4
92	21.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.003 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:	225	Resp:	205178
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	61.8	50.1	75.1





#35

Caprolactam

Concen: 43.359 ng

RT: 11.30 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

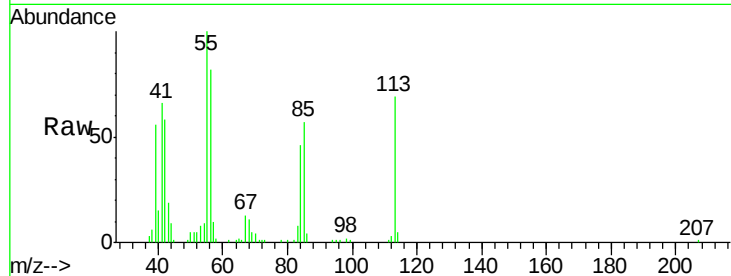
Tot Ion:113 Resp: 86757

Ion Ratio Lower Upper

113 100

55 145.5 145.9 185.9#

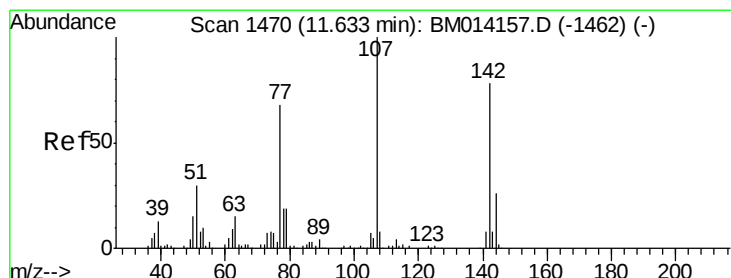
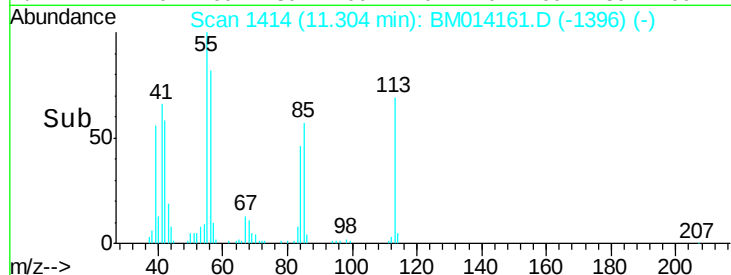
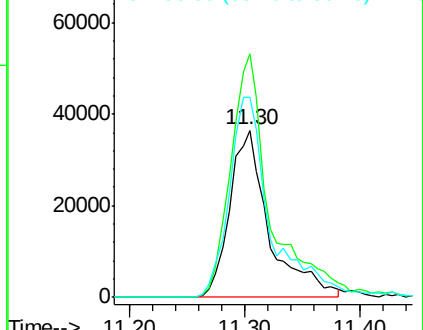
56 119.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.185 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

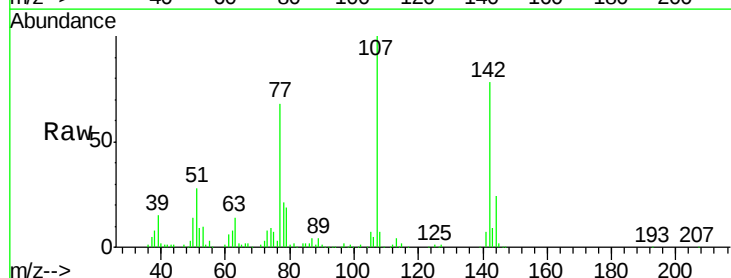
Tgt Ion:107 Resp: 303469

Ion Ratio Lower Upper

107 100

144 24.3 23.3 34.9

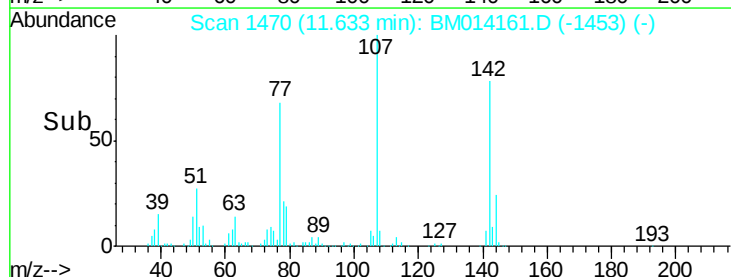
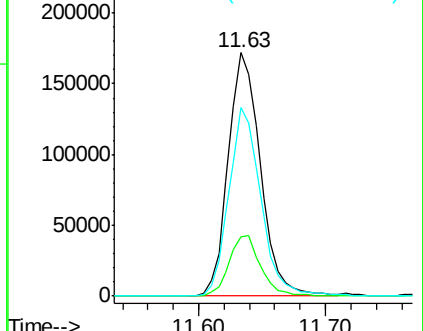
142 77.6 72.6 109.0

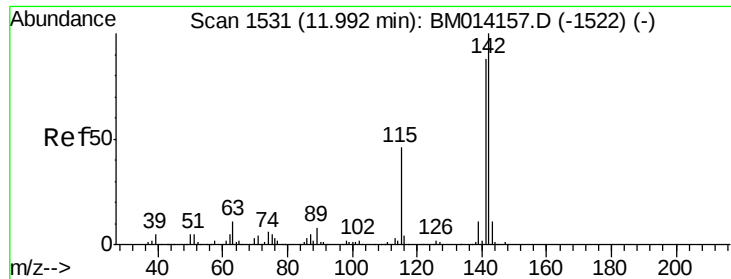


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

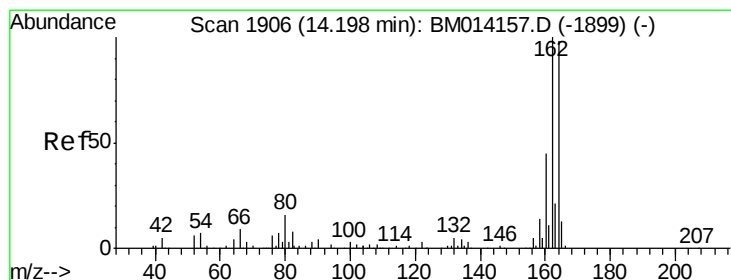
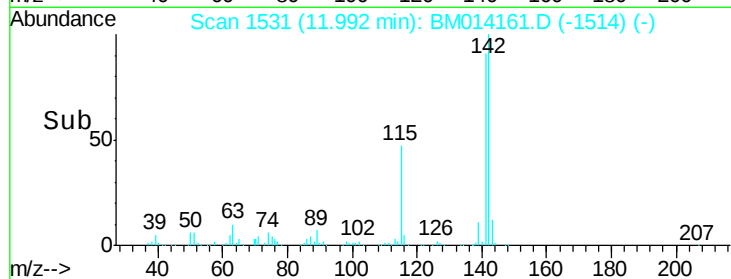
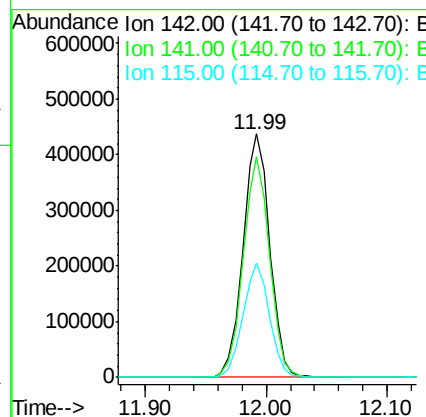
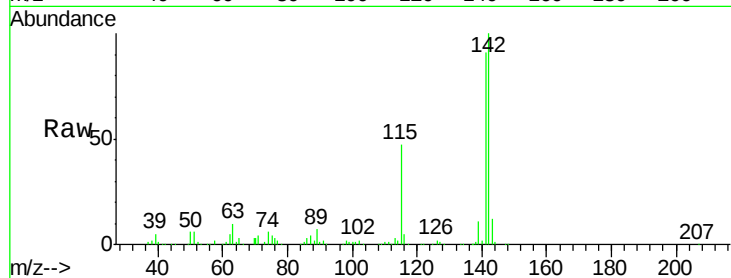




#37
2-Methylnaphthalene
Concen: 42.814 ng
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

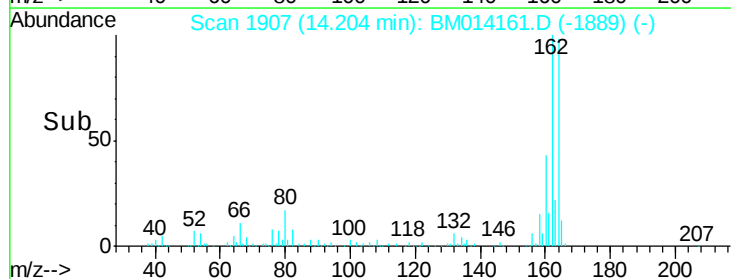
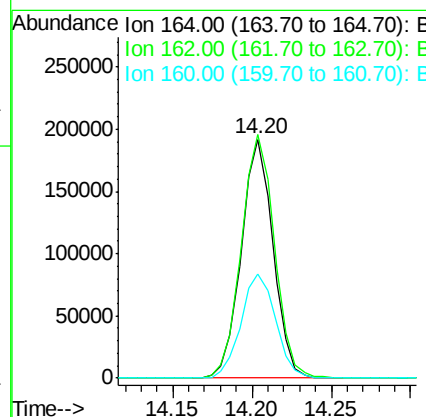
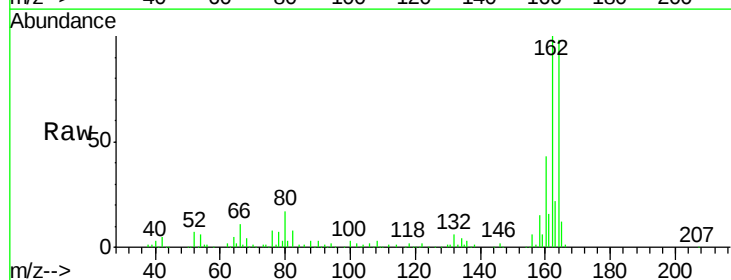
Instrument :
BNA_M
ClientSampled :

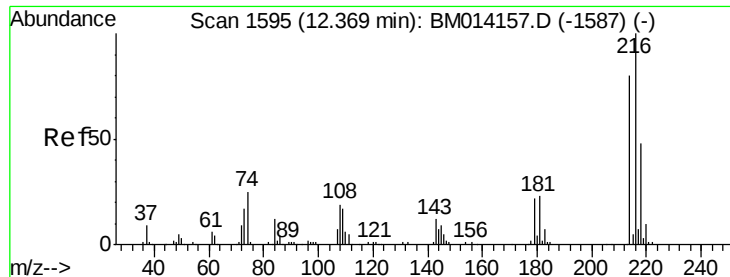
Tot Ion:142 Resp: 676200
Ion Ratio Lower Upper
142 100
141 90.8 71.9 107.9
115 47.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.954 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 391394

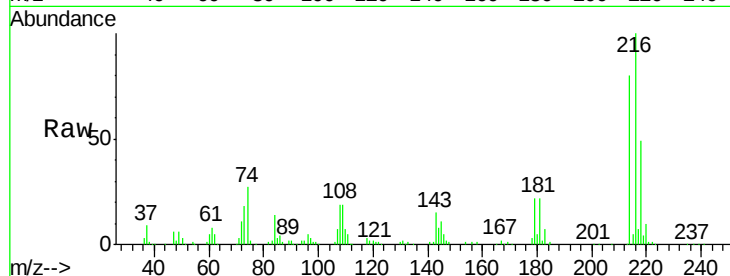
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 21.7 0.0 0.0#

108 23.0 0.0 0.0#

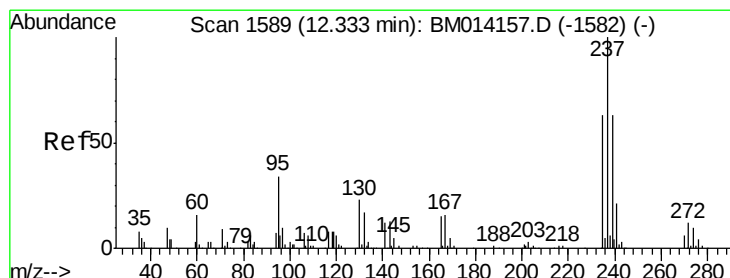
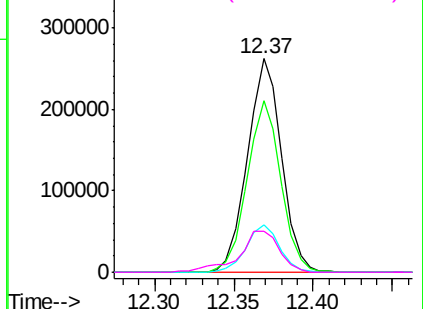
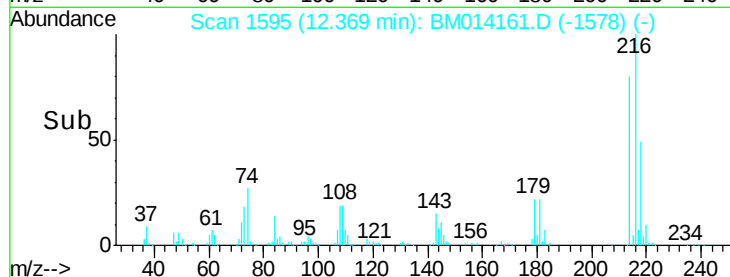


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.244 ng

RT: 12.33 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

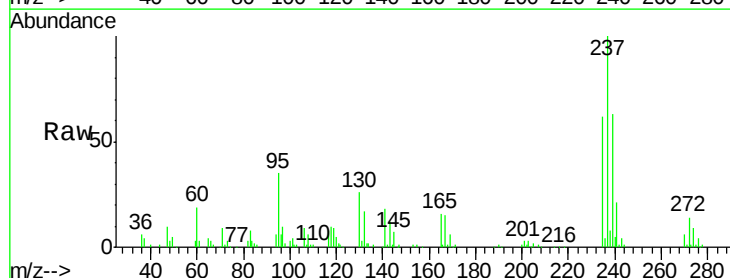
Tgt Ion:237 Resp: 195931

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

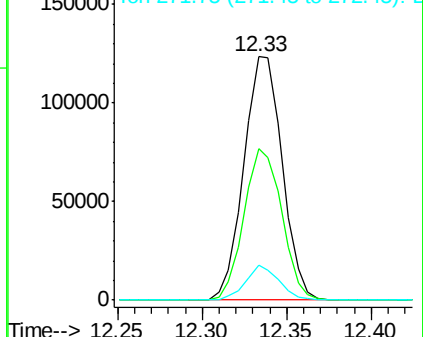
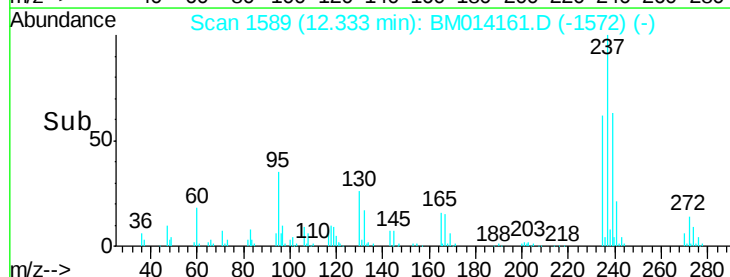
272 14.3 0.0 33.4

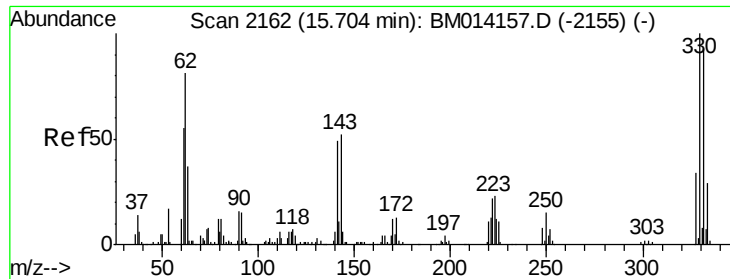


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

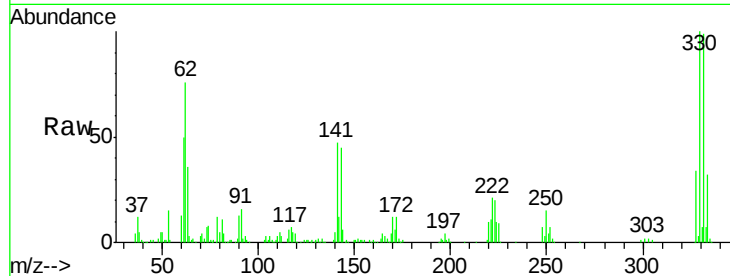




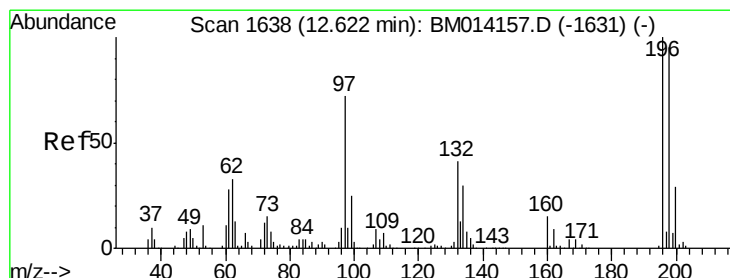
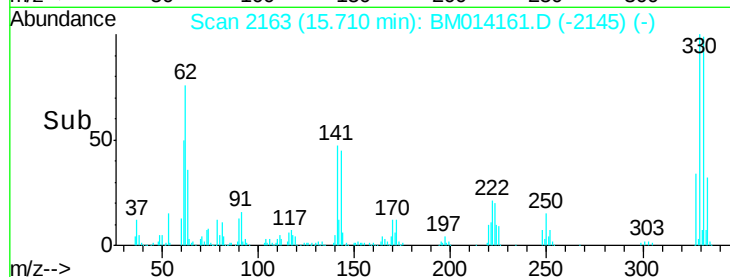
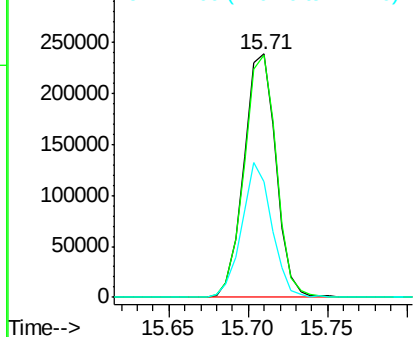
#41
 2,4,6-Tribromophenol
 Concen: 88.766 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampleId :

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

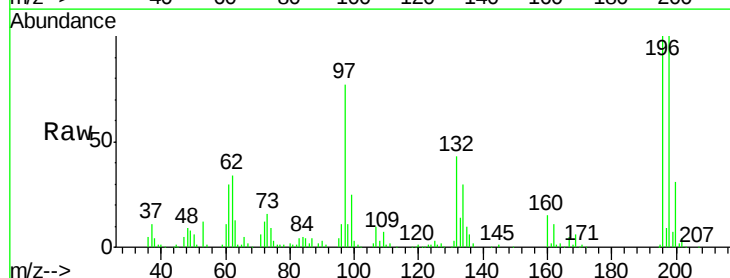


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

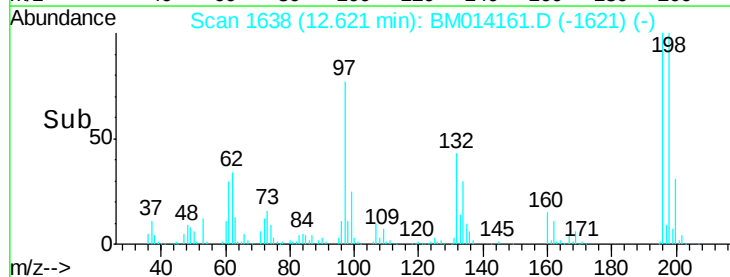
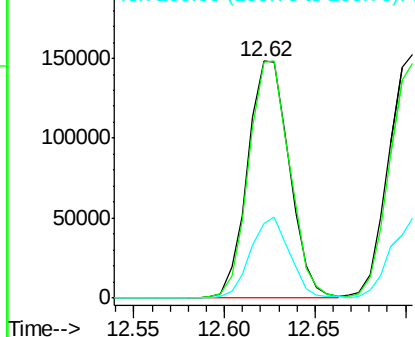


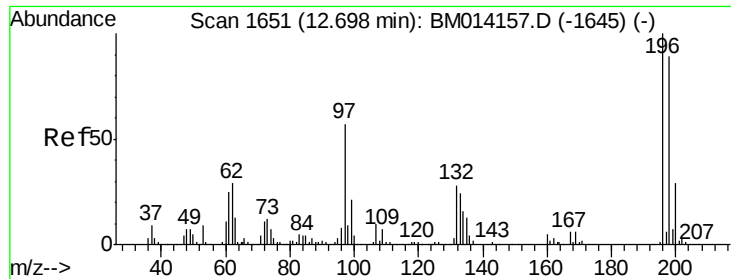
#42
 2,4,6-Trichlorophenol
 Concen: 43.304 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

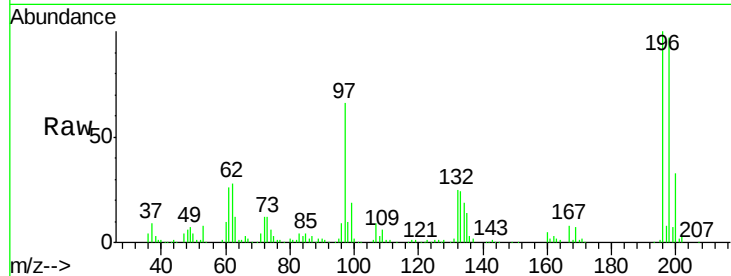




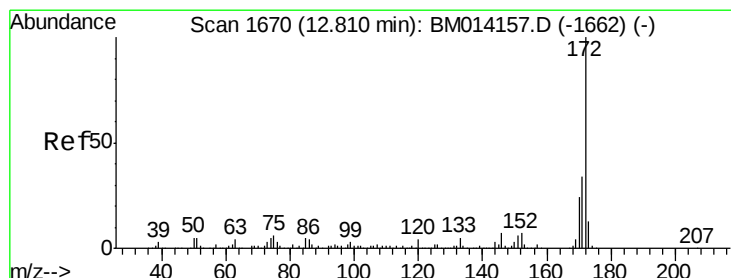
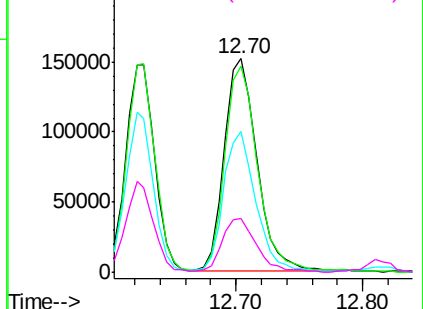
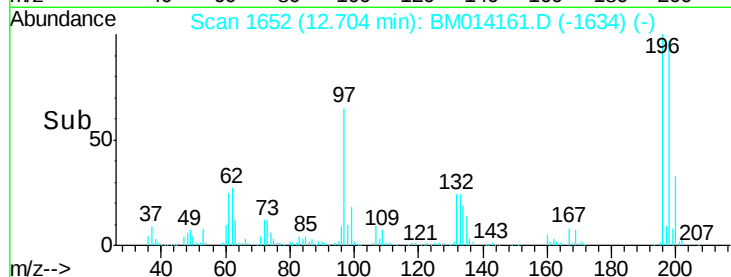
#43
2,4,5-Trichlorophenol
Concen: 44.533 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	96.5	79.4	119.0	
97	65.7	26.8	40.2	
132	25.0	18.6	28.0	

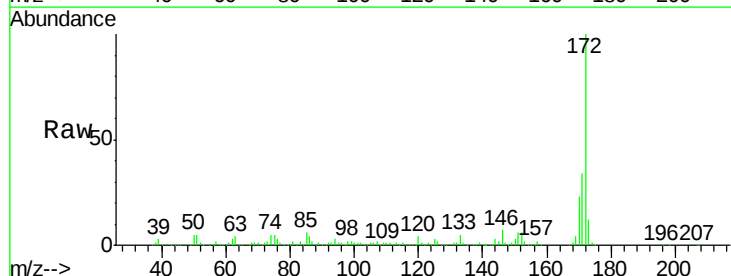


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

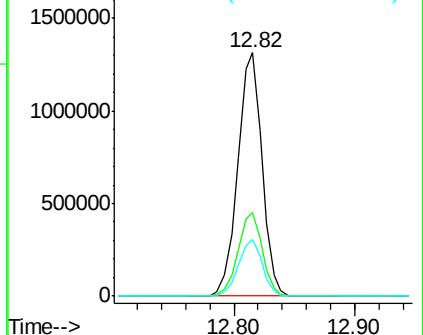
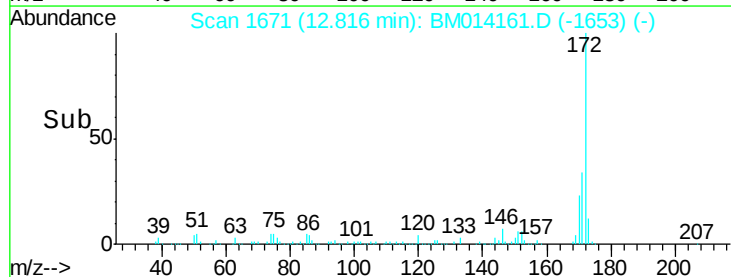


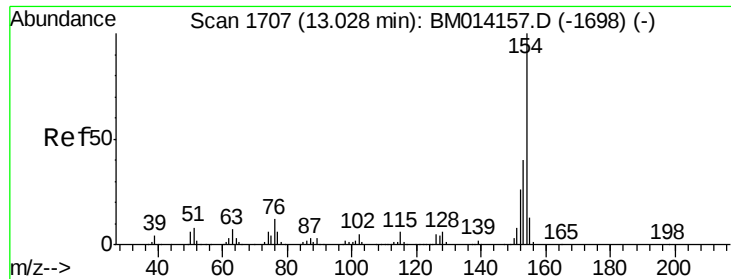
#44
2-Fluorobiphenyl
Concen: 86.133 ng
RT: 12.82 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	34.5	28.5	42.7	
170	23.4	18.8	28.2	



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

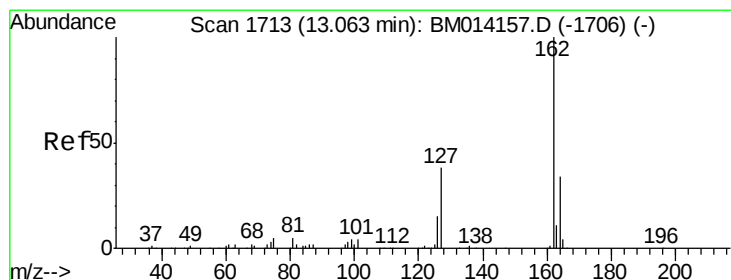
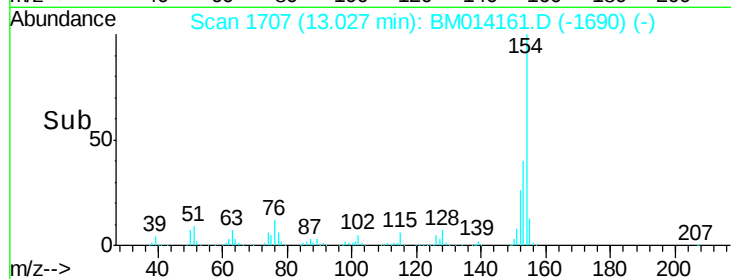
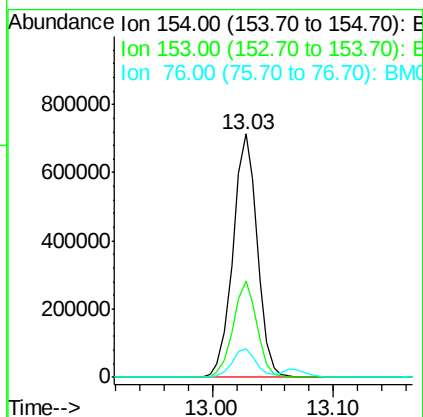
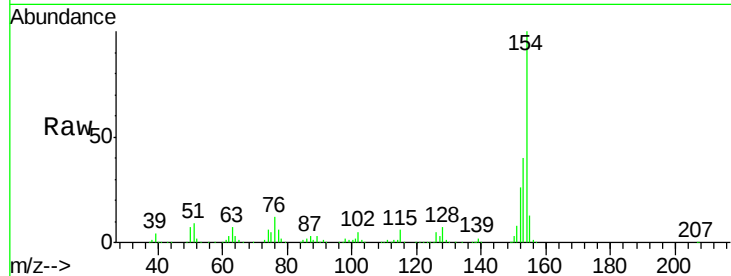




#45
 1,1'-Biphenyl
 Concen: 43.398 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

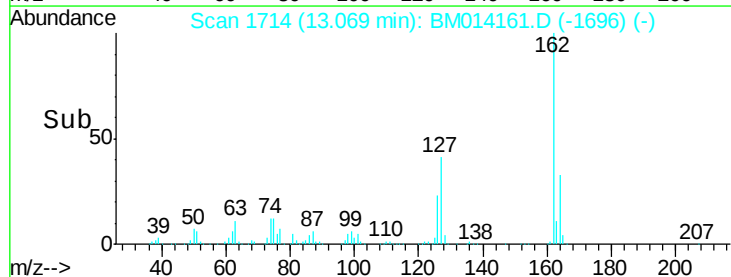
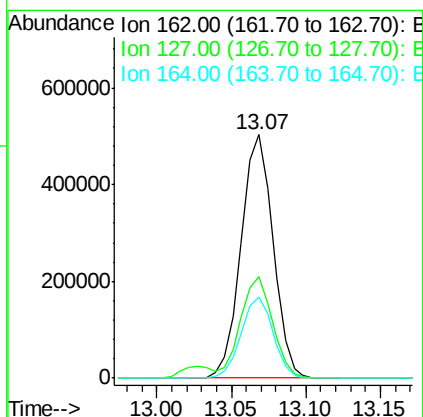
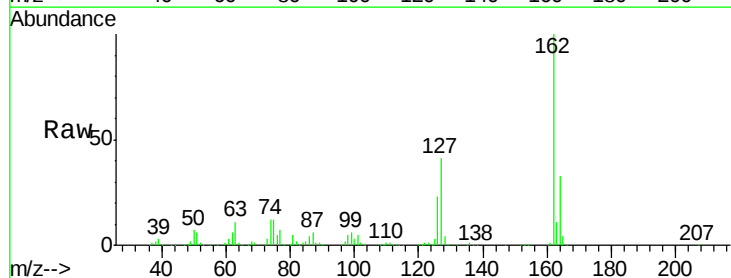
Instrument :
 BNA_M
 ClientSampleId :

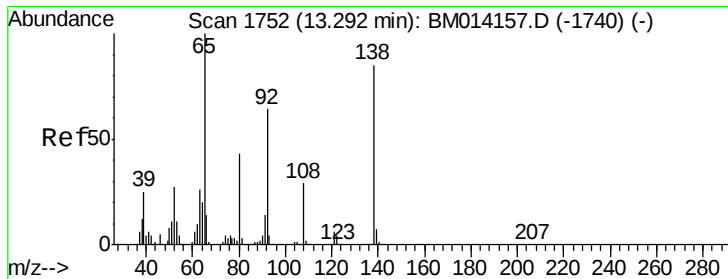
Tot Ion:154 Resp: 1000901
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 11.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 42.841 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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





#47

2-Nitroaniline

Concen: 42.759 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

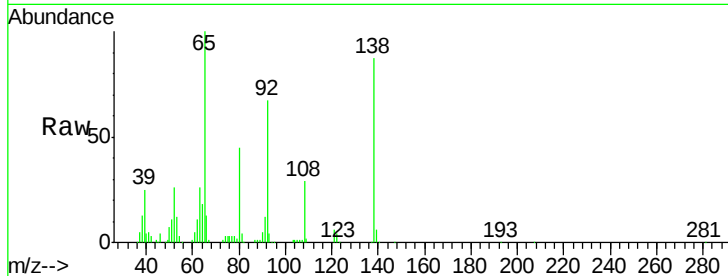
Tot Ion: 65 Resp: 275472

Ion Ratio Lower Upper

65 100

92 67.0 59.1 88.7

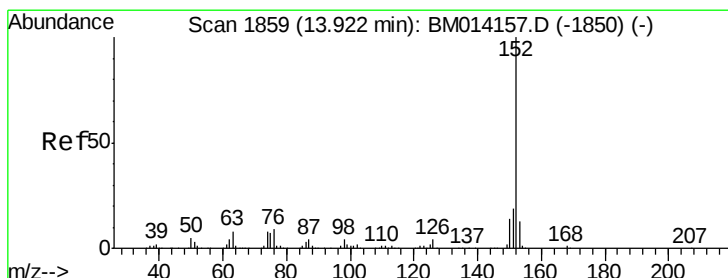
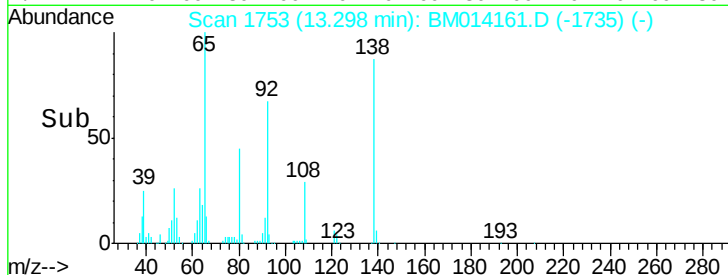
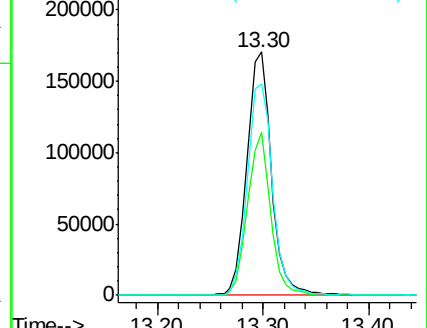
138 87.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014157.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM014157.D (-1740) (-)

Ion 138.00 (137.70 to 138.70): BM014157.D (-1740) (-)



#48

Acenaphthylene

Concen: 43.142 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

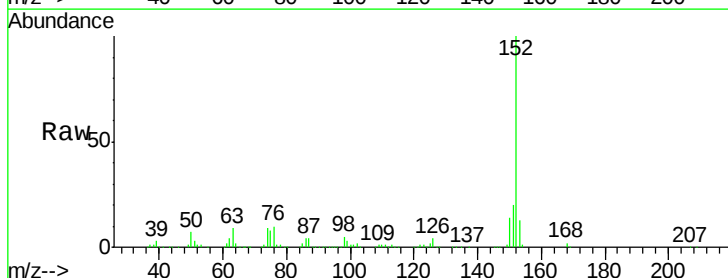
Tgt Ion: 152 Resp: 1238501

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

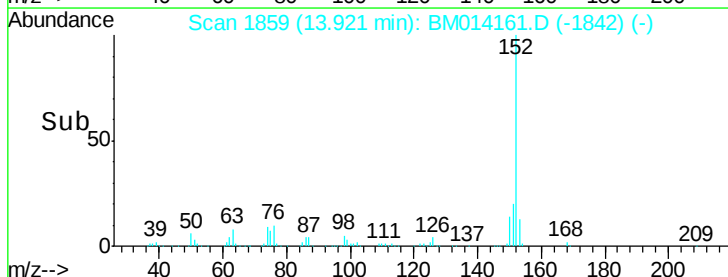
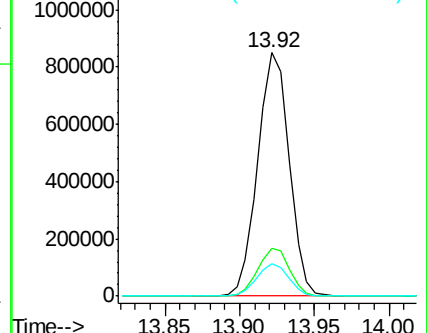
153 13.2 10.6 16.0

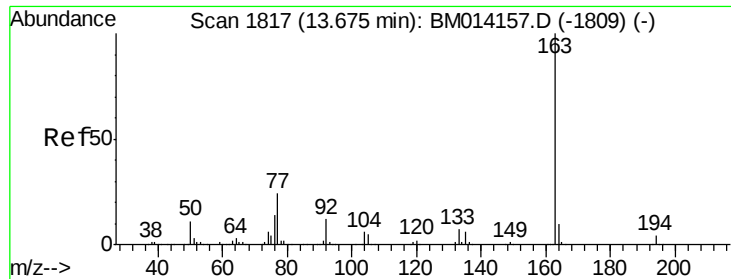


Abundance Ion 152.00 (151.70 to 152.70): BM014157.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014157.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014157.D (-1850) (-)





#49

Dimethylphthalate

Concen: 43.751 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

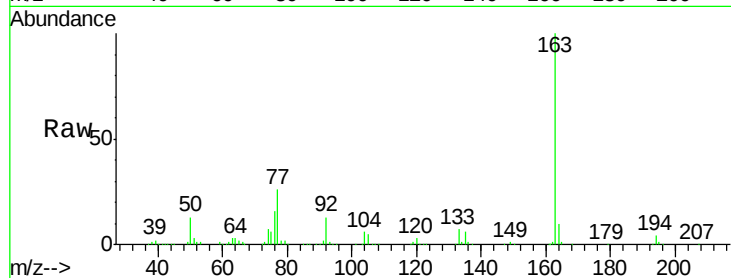
Tot Ion:163 Resp: 1042806

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

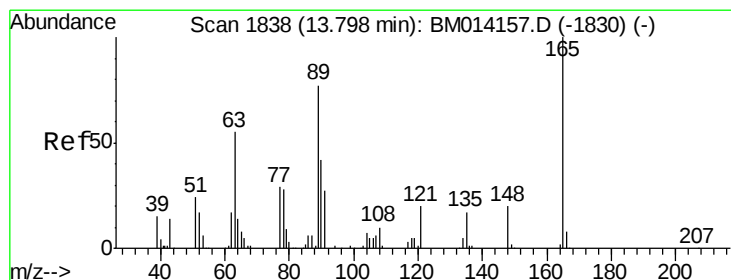
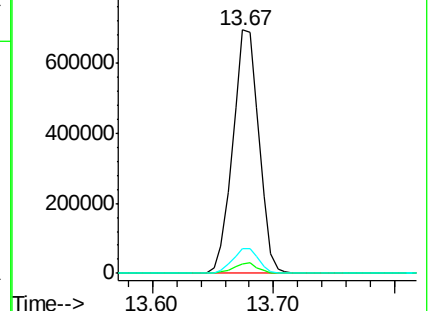
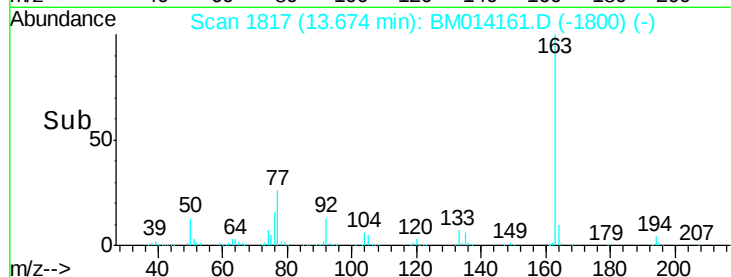
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.822 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

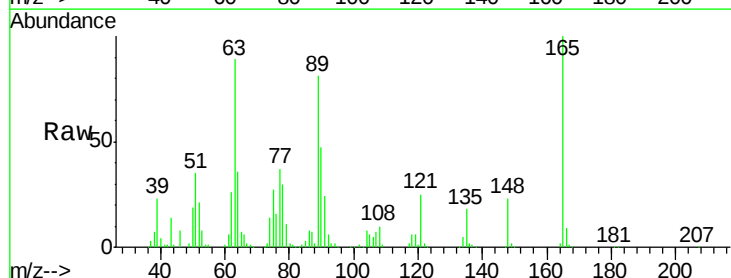
Tgt Ion:165 Resp: 214328

Ion Ratio Lower Upper

165 100

63 89.2 44.1 66.1#

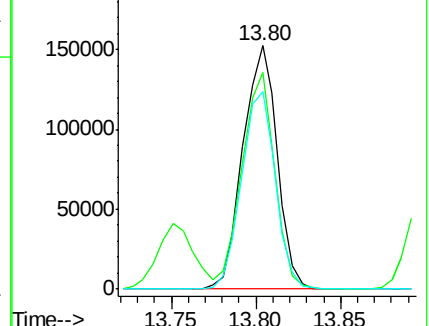
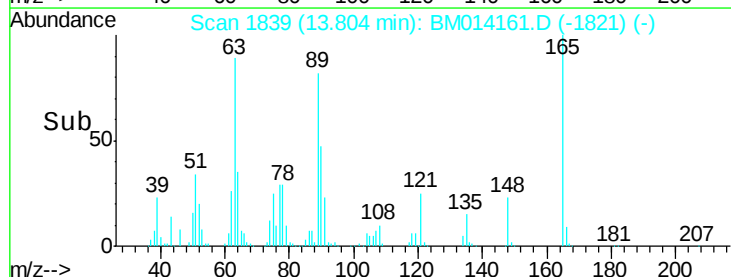
89 81.4 44.3 66.5#

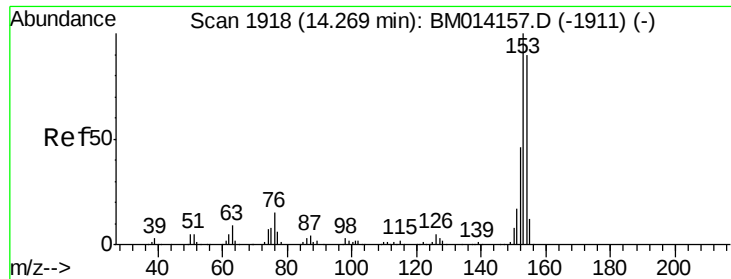


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.127 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

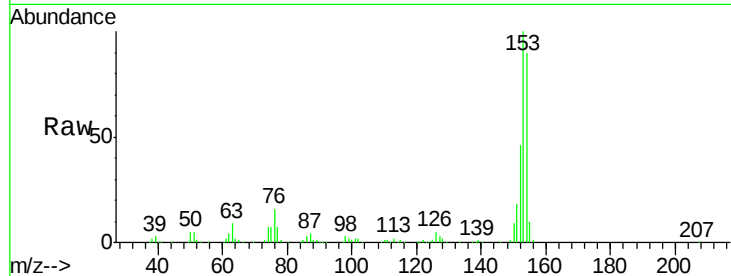
Tot Ion:154 Resp: 763159

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

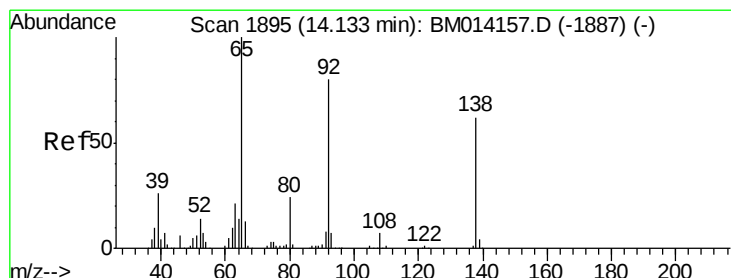
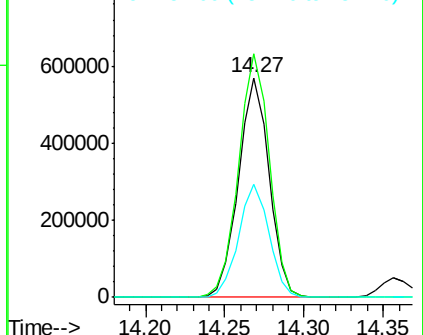
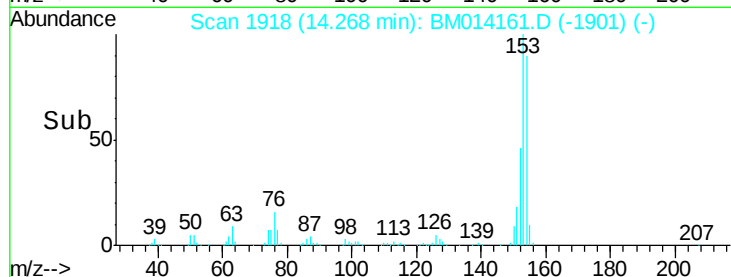
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.973 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

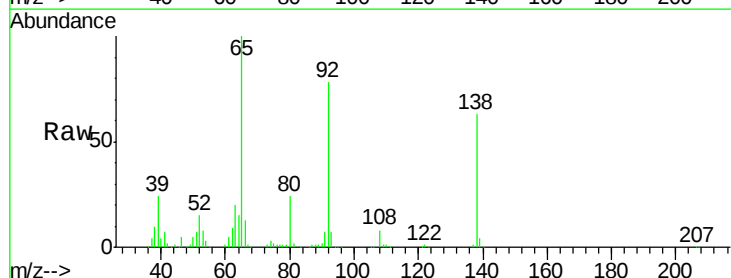
Tgt Ion:138 Resp: 222466

Ion Ratio Lower Upper

138 100

108 12.7 7.3 10.9#

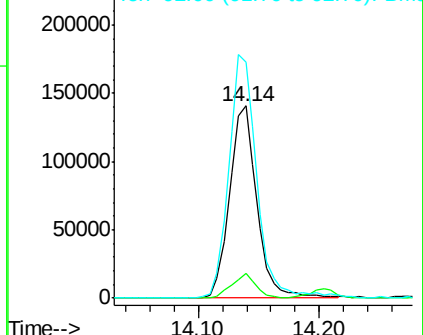
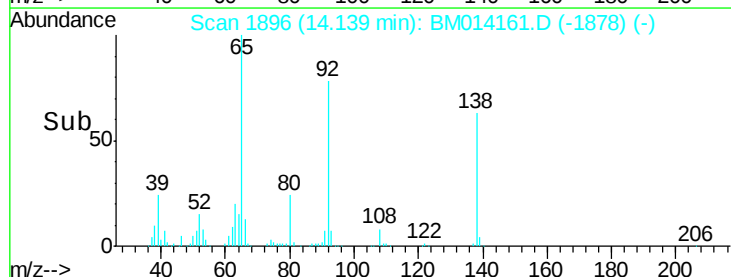
92 123.0 76.6 114.8#

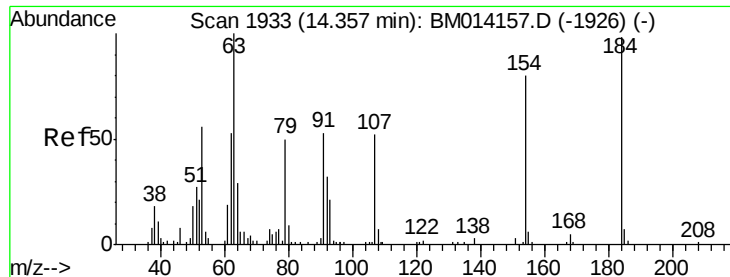


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 42.062 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

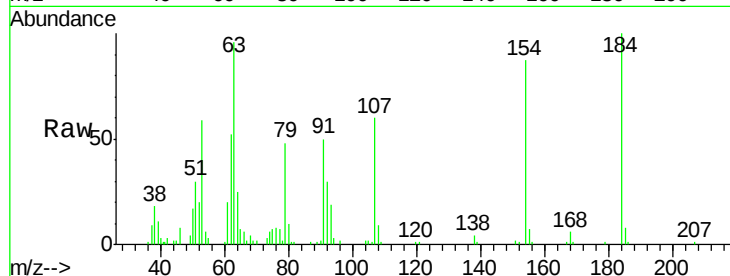
Tot Ion:184 Resp: 105903

Ion Ratio Lower Upper

184 100

63 96.0 69.2 103.8

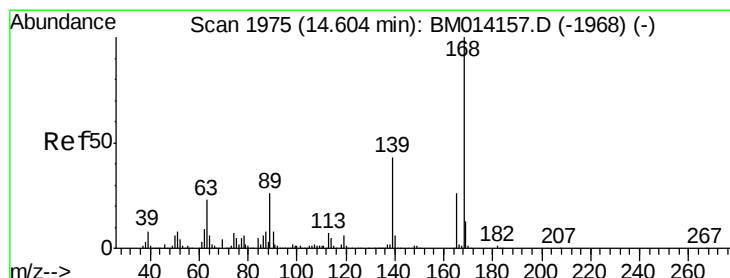
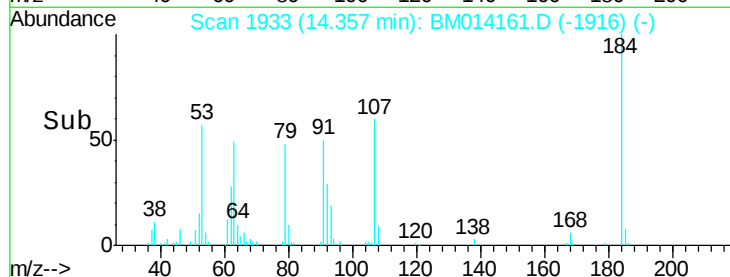
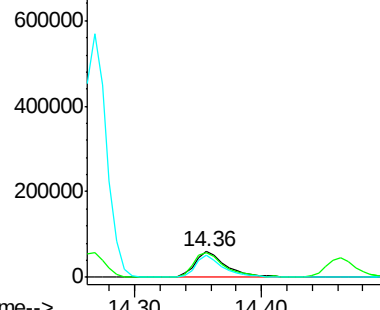
154 86.7 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM014157.D (-1926) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 43.373 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

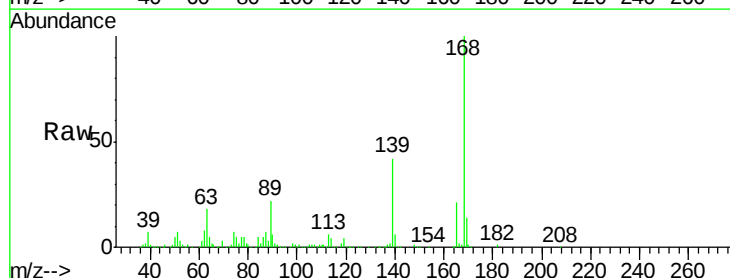
Tgt Ion:168 Resp: 1199294

Ion Ratio Lower Upper

168 100

139 42.2 27.3 40.9#

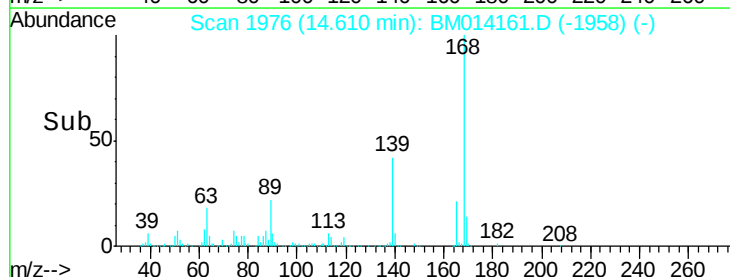
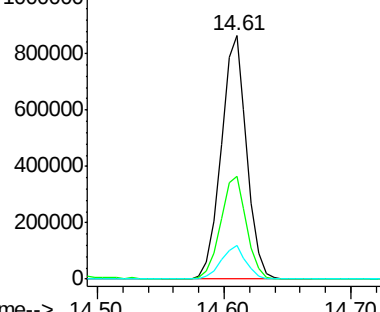
169 13.6 10.6 16.0

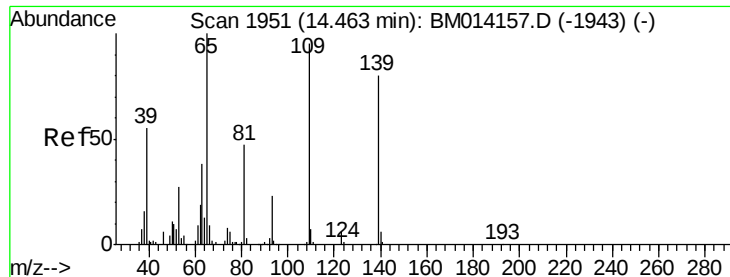


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

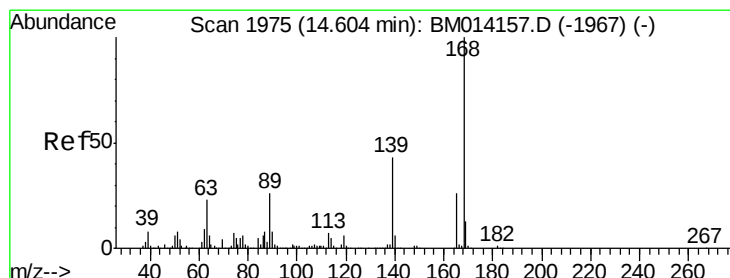
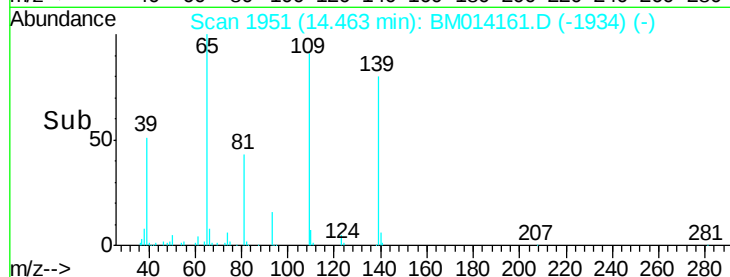
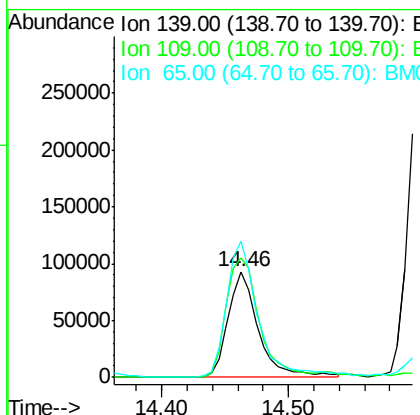
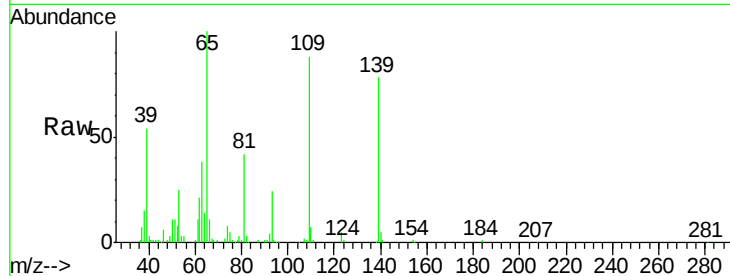




#55
4-Nitrophenol
Concen: 41.610 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

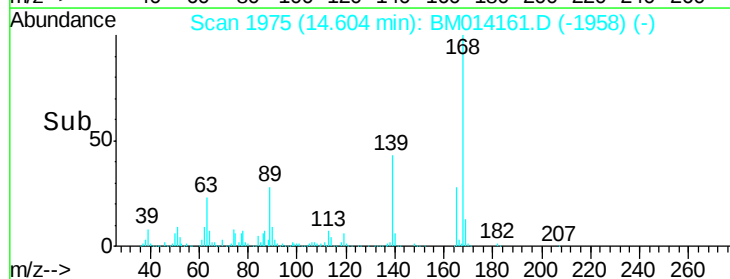
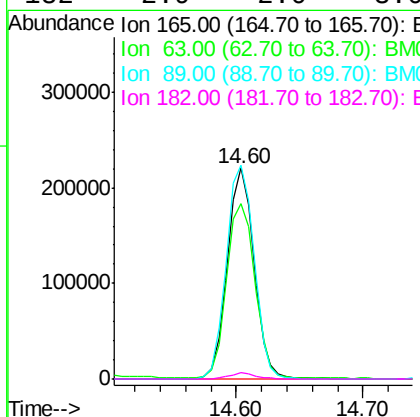
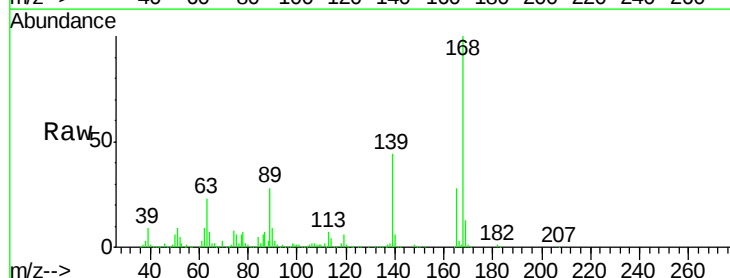
Instrument :
BNA_M
ClientSampleId :

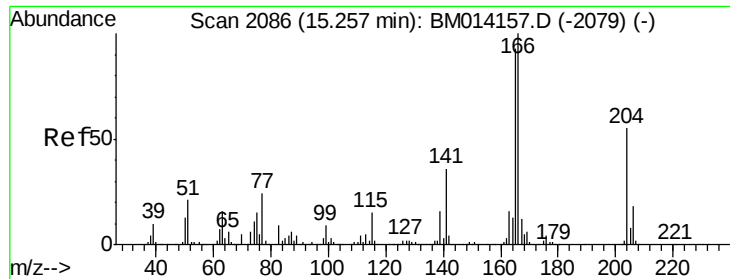
Tot Ion:139 Resp: 154790
Ion Ratio Lower Upper
139 100
109 113.6 130.0 170.0#
65 128.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 42.571 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

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





#57

Fluorene

Concen: 43.340 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

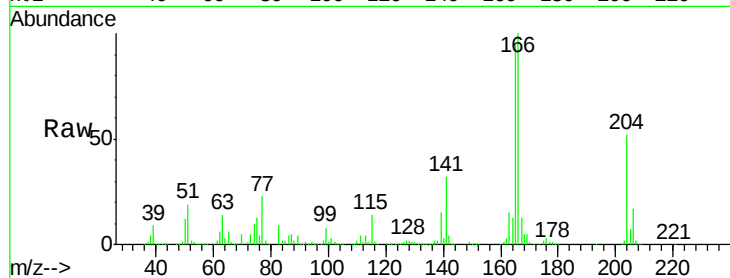
Tot Ion:166 Resp: 1054276

Ion Ratio Lower Upper

166 100

165 95.0 79.0 118.4

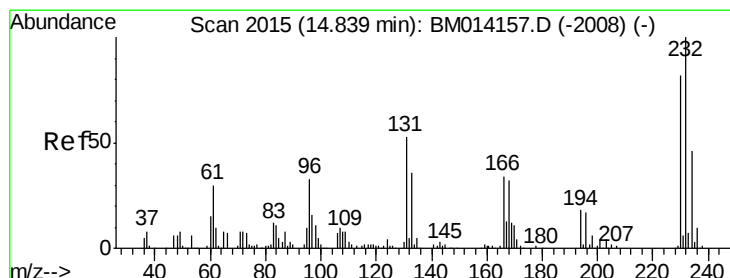
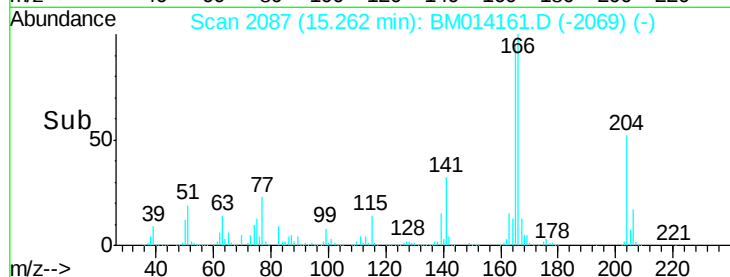
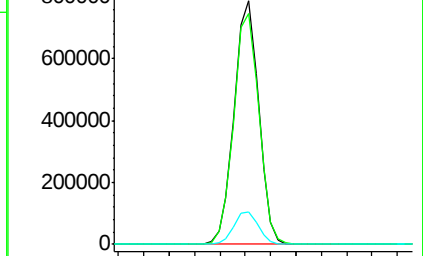
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.540 ng

RT: 14.84 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion:232 Resp: 259554

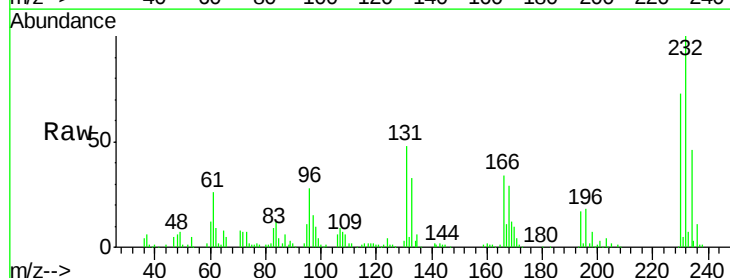
Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 3.0 0.0 0.0#

166 34.1 0.0 0.0#

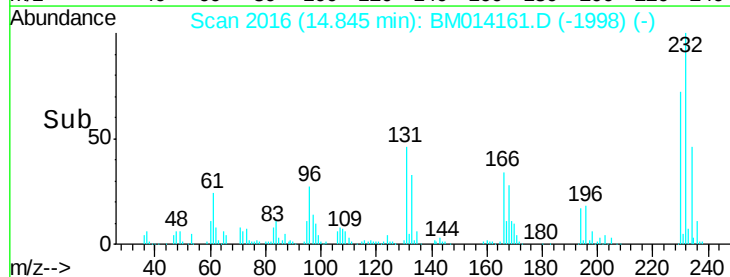
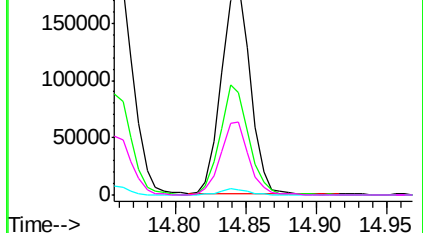


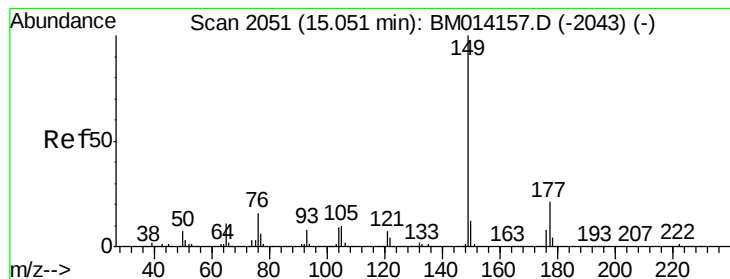
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.516 ng

RT: 15.05 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

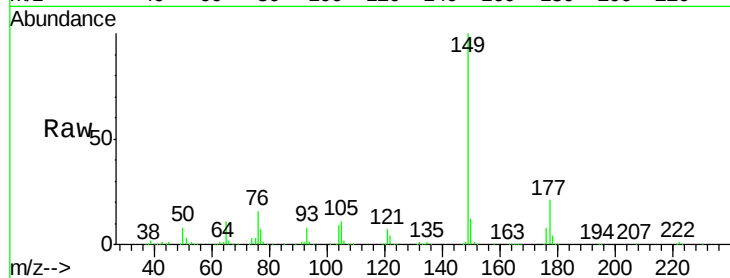
Tot Ion:149 Resp: 1151338

Ion Ratio Lower Upper

149 100

177 20.7 18.3 27.5

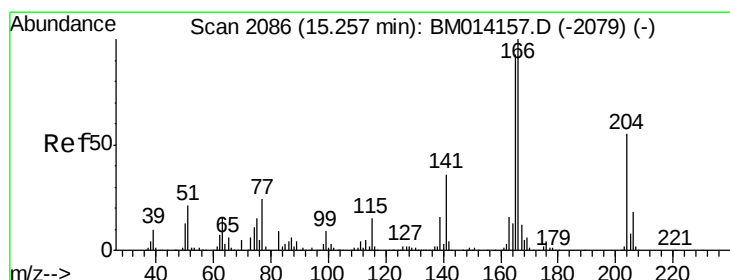
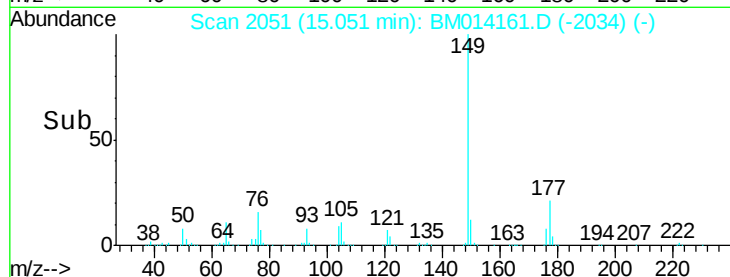
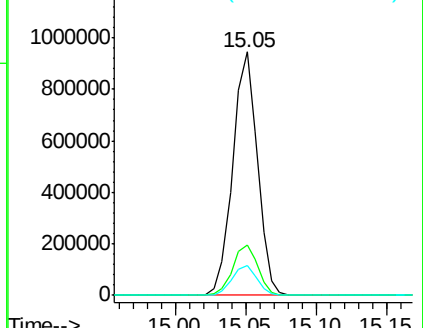
150 12.4 9.8 14.8



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: 42.866 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

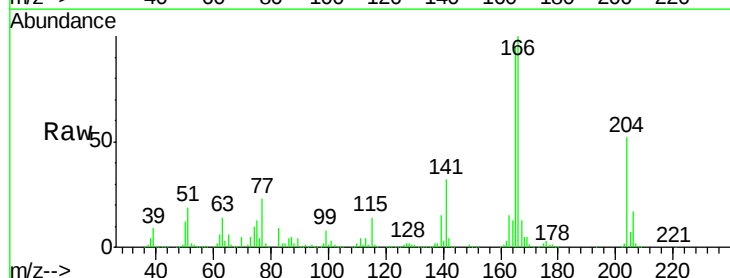
Tgt Ion:204 Resp: 542035

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

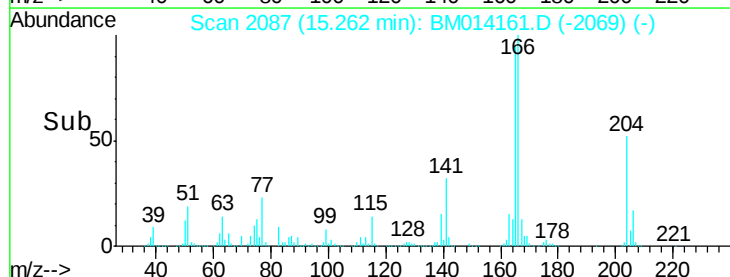
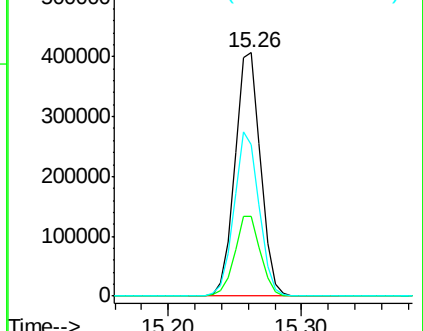
141 62.0 45.2 67.8

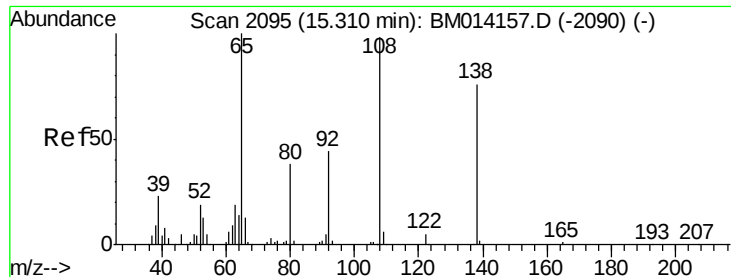


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.962 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampled :

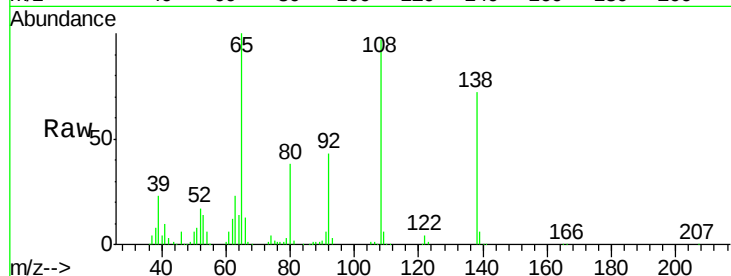
Tot Ion:138 Resp: 227609

Ion Ratio Lower Upper

138 100

92 59.8 16.7 56.7#

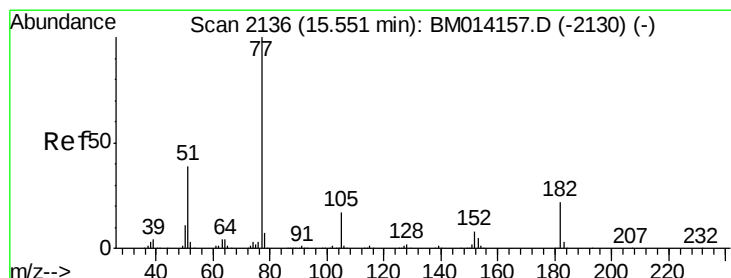
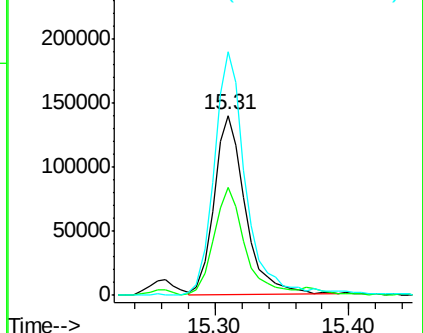
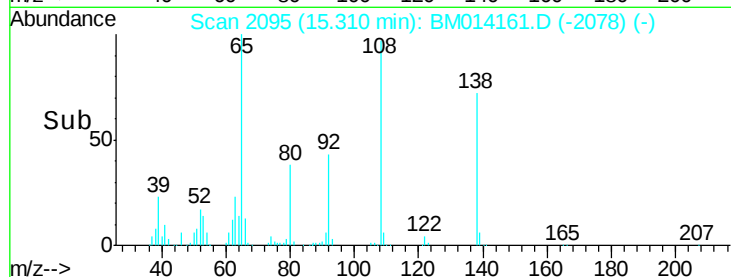
108 135.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.229 ng

RT: 15.56 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion: 77 Resp: 1187852

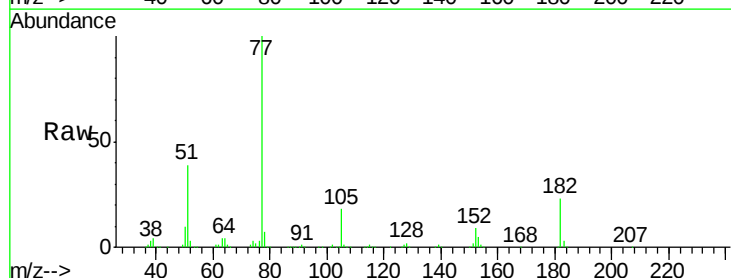
Ion Ratio Lower Upper

77 100

182 22.5 6.5 46.5

105 17.7 3.8 43.8

51 38.6 5.5 45.5

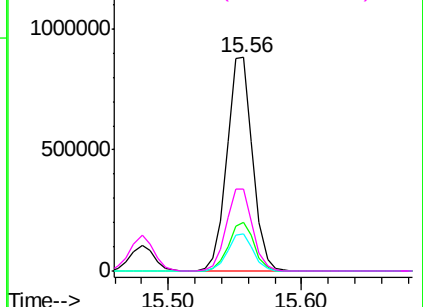
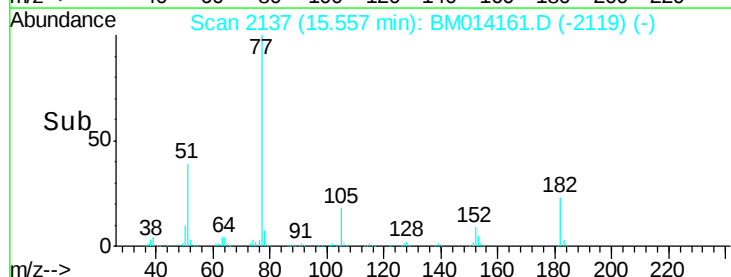


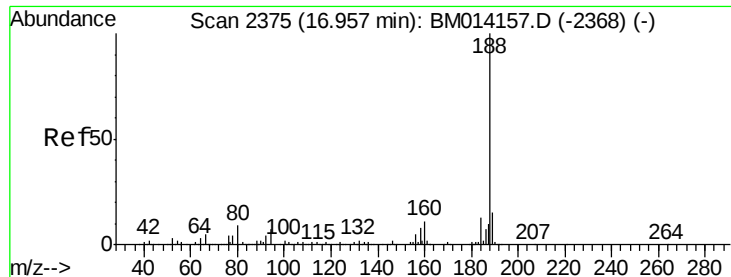
Abundance Ion 77.00 (76.70 to 77.70): BM0

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# 2376

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

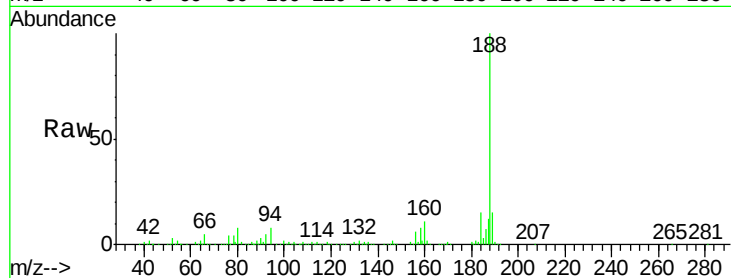
Tot Ion:188 Resp: 696510

Ion Ratio Lower Upper

188 100

94 8.0 8.7 13.1#

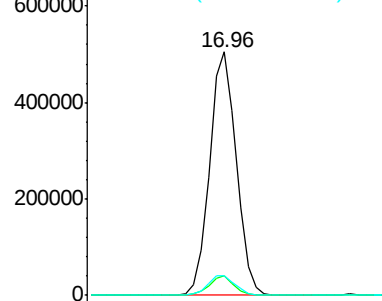
80 8.1 9.3 13.9#



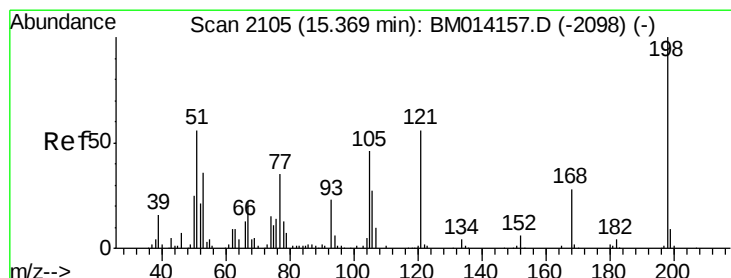
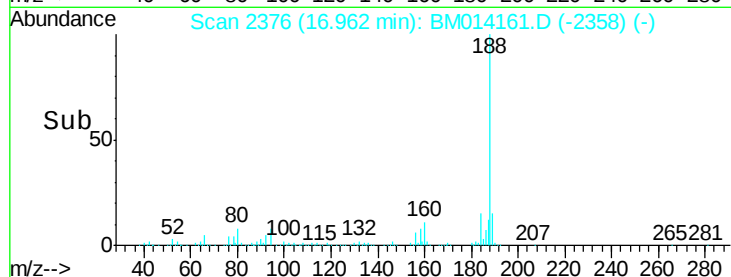
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.389 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

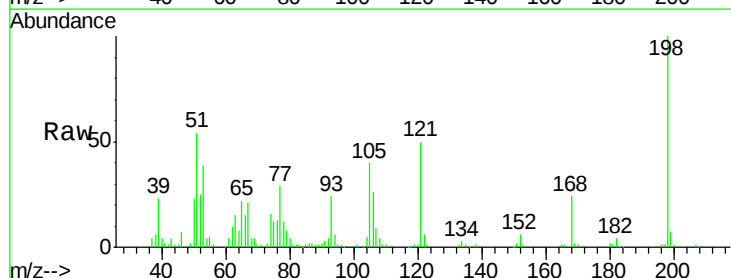
Tgt Ion:198 Resp: 187916

Ion Ratio Lower Upper

198 100

51 54.1 28.8 68.8

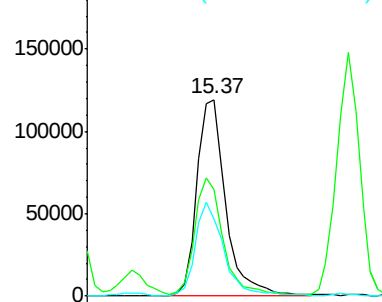
105 39.5 30.5 70.5



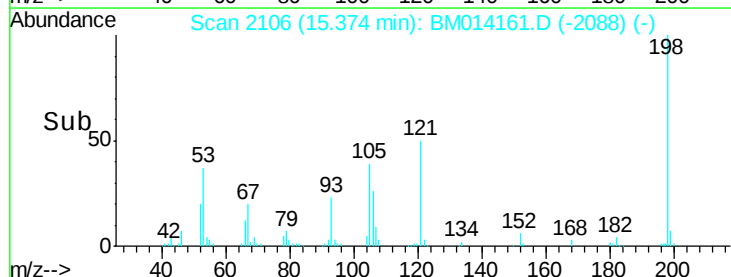
Abundance Ion 198.00 (197.70 to 198.70): E

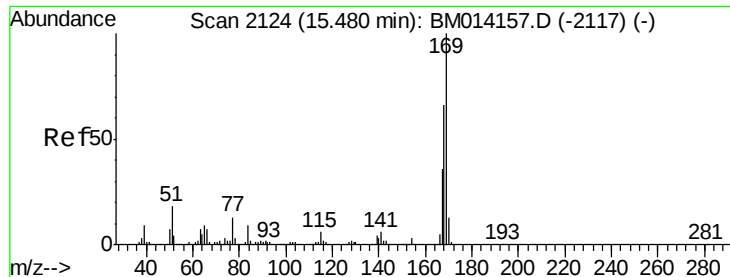
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->

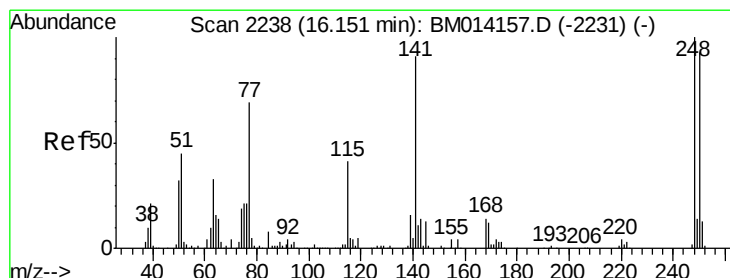
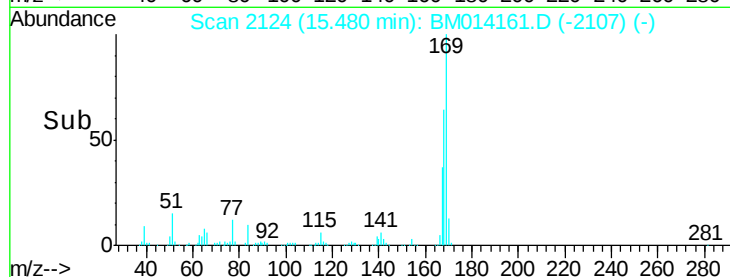
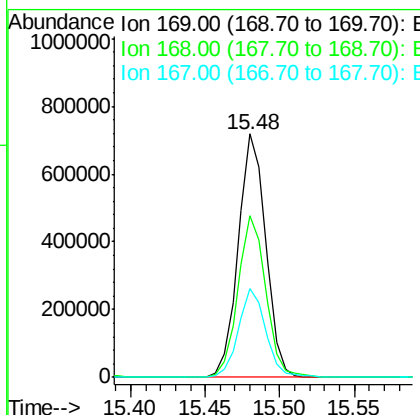
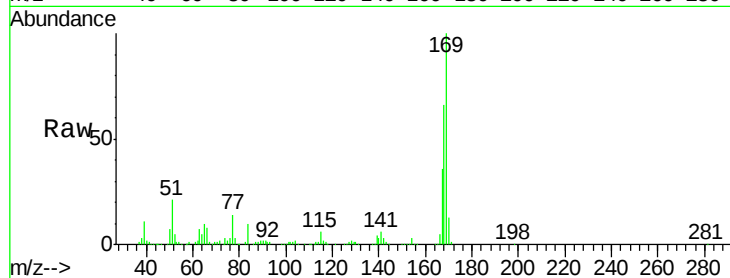




#65
 n-Nitrosodiphenylamine
 Concen: 41.889 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

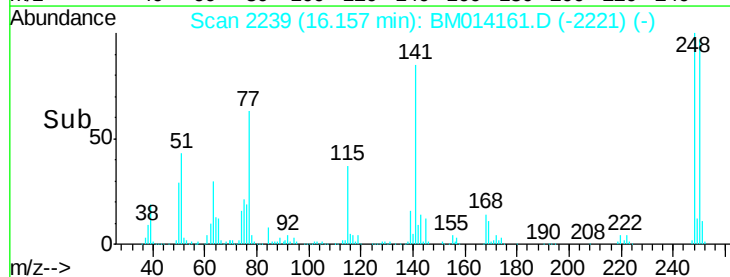
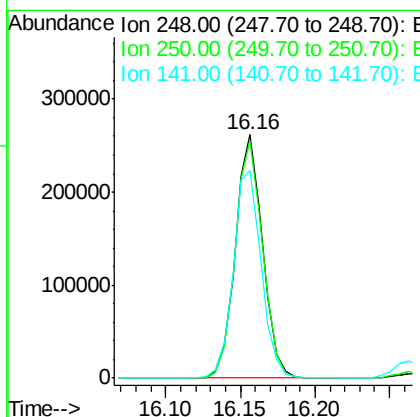
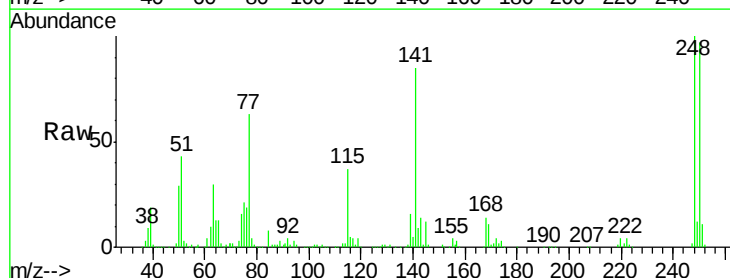
Instrument :
 BNA_M
 ClientSampled :

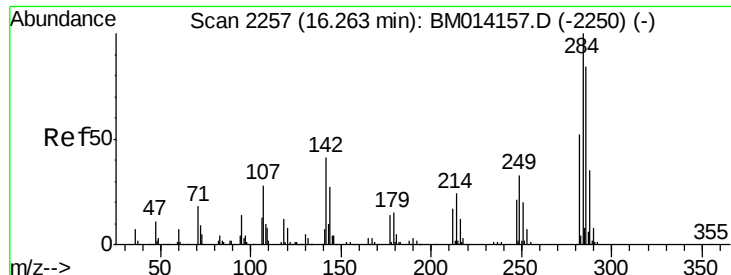
Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	66.3	53.9	80.9	
167	36.5	28.9	43.3	



#66
 4-Bromophenyl-phenylether
 Concen: 40.624 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	97.4	77.4	116.0	
141	85.4	45.2	67.8	





#67

Hexachlorobenzene

Concen: 41.532 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

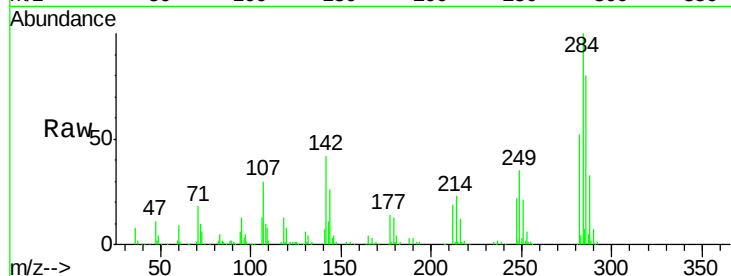
Tot Ion:284 Resp: 372244

Ion Ratio Lower Upper

284 100

142 41.9 20.4 30.6#

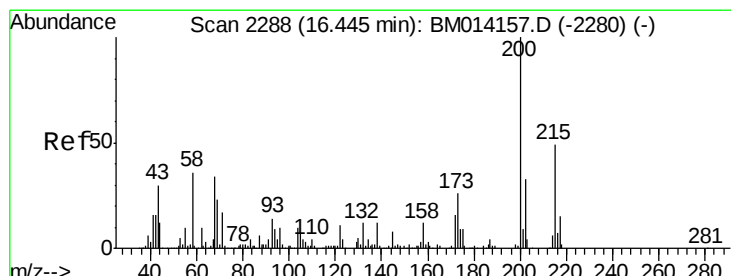
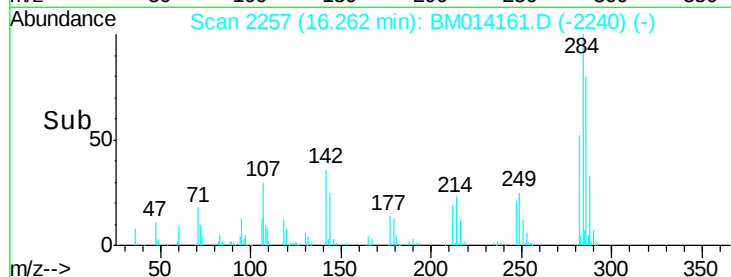
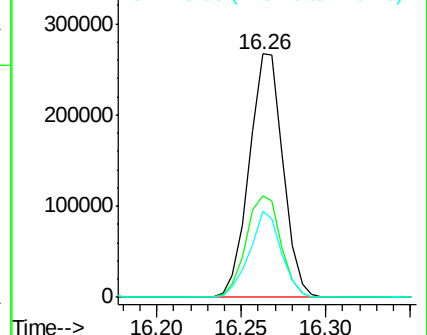
249 35.4 23.8 35.6



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: 43.490 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

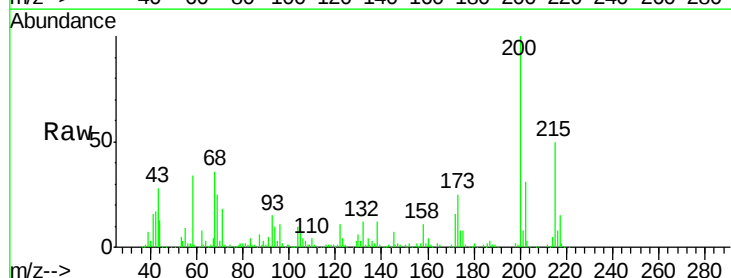
Tgt Ion:200 Resp: 358674

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

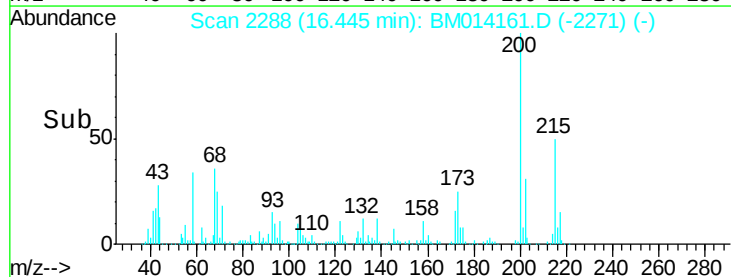
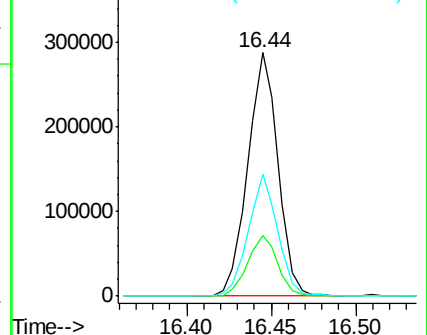
215 49.9 26.9 66.9

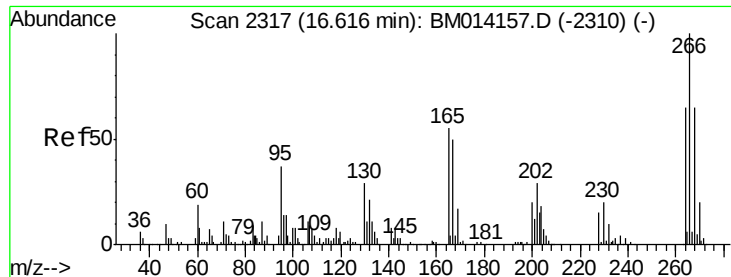


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

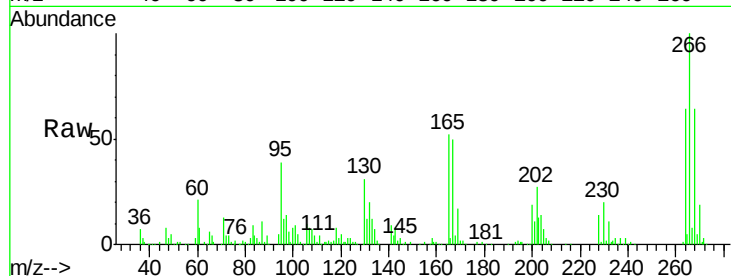




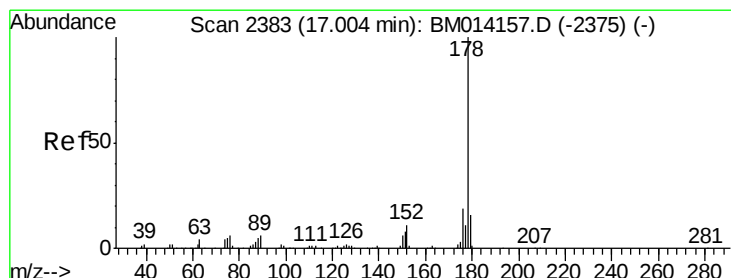
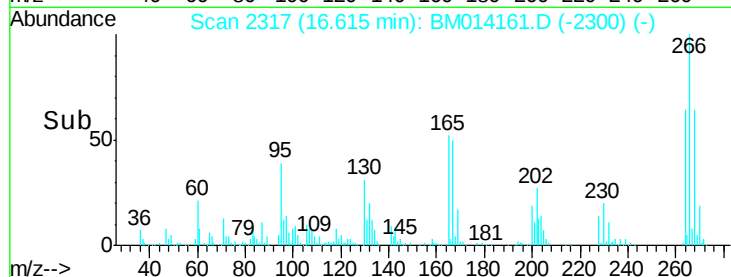
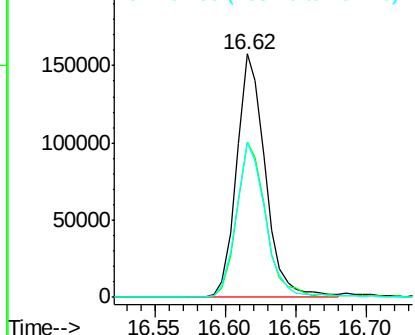
#69
 Pentachlorophenol
 Concen: 39.622 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampled :

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

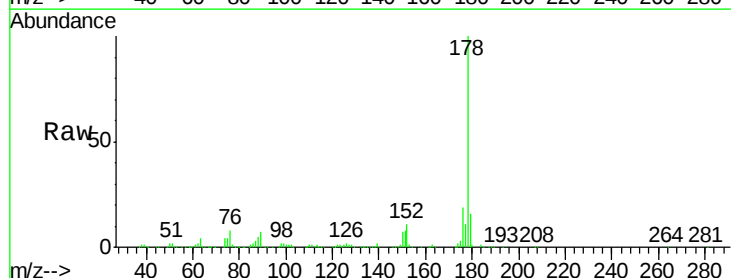


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

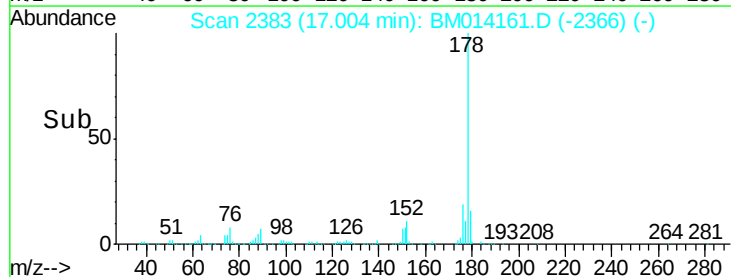
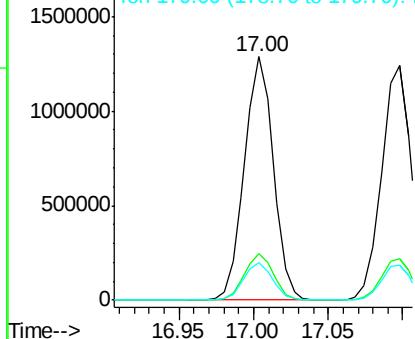


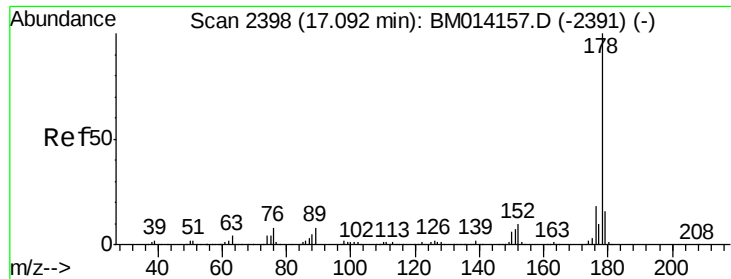
#70
 Phenanthrene
 Concen: 41.221 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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



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

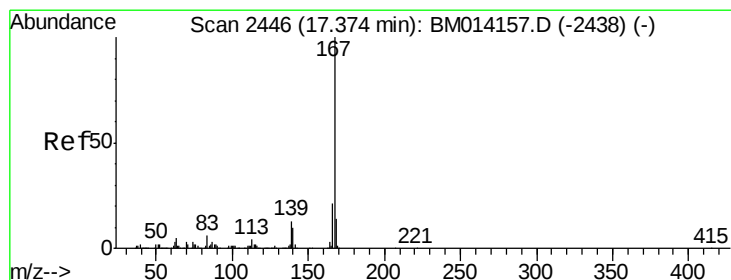
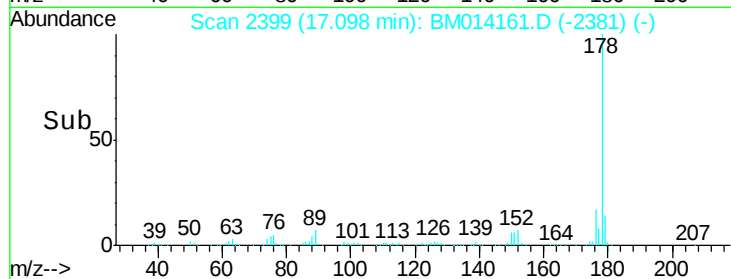
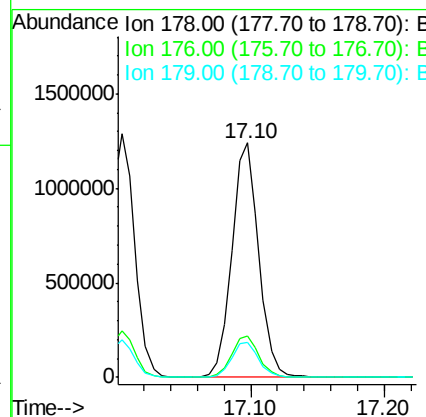
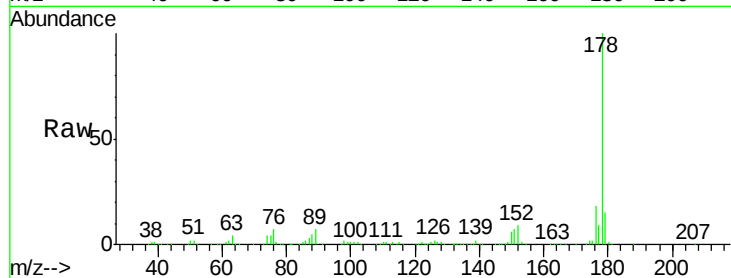




#71
 Anthracene
 Concen: 42.374 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

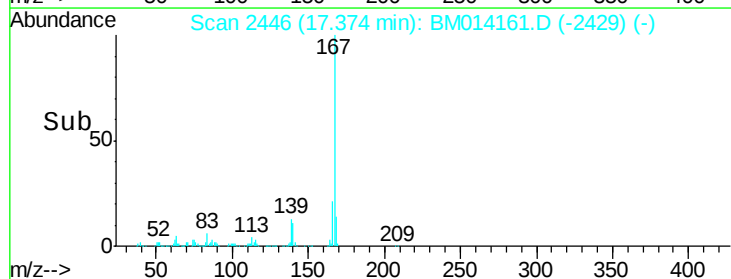
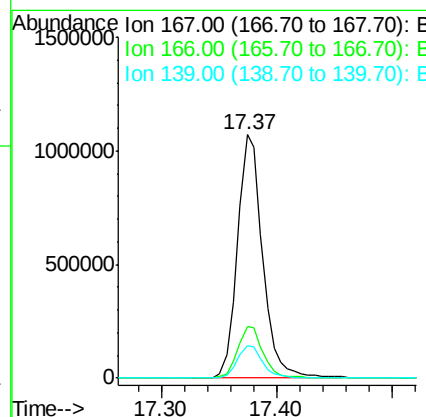
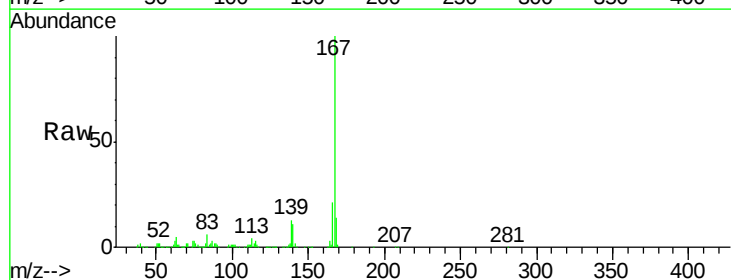
Instrument :
 BNA_M
 ClientSampleId :

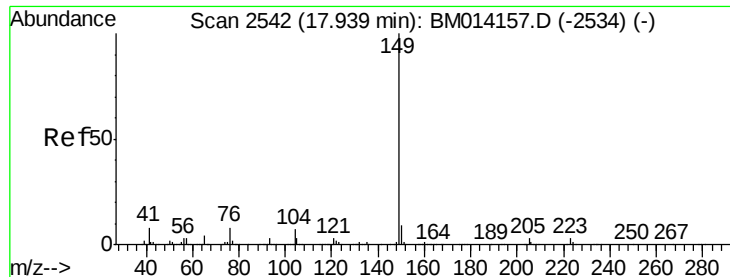
Tot Ion:178 Resp: 1734789
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 42.018 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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





#73

Di-n-butylphthalate

Concen: 43.176 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

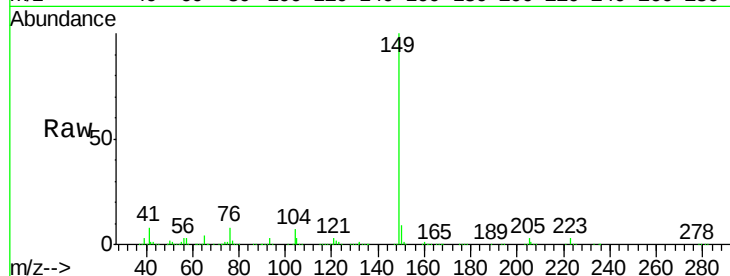
Tot Ion:149 Resp: 2126329

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

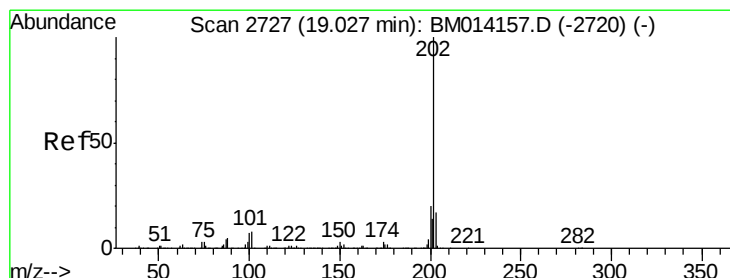
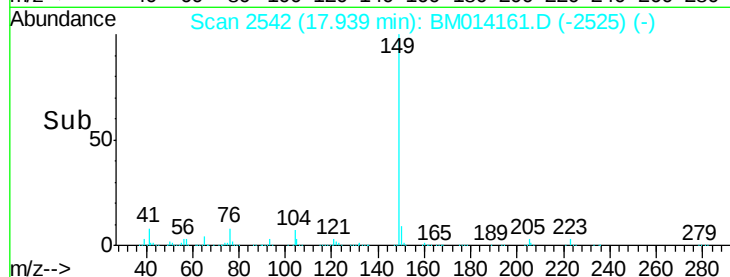
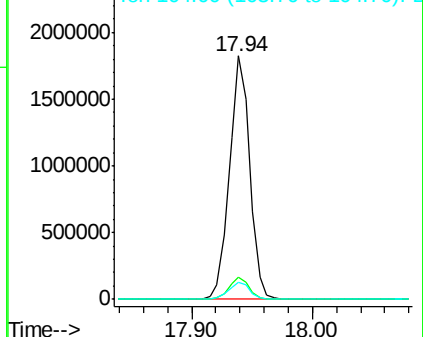
104 6.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.389 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

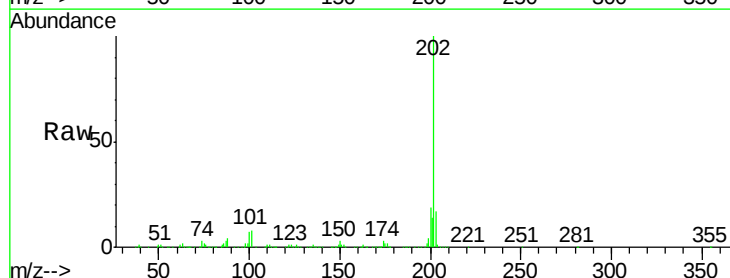
Tgt Ion:202 Resp: 2146242

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

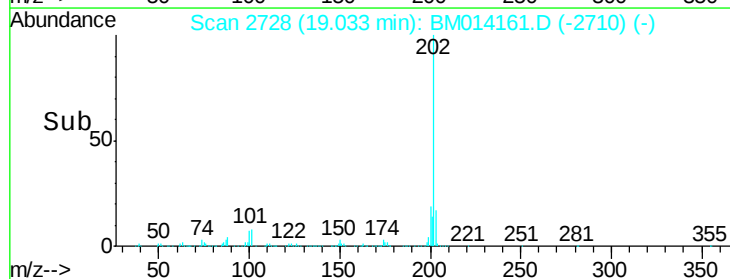
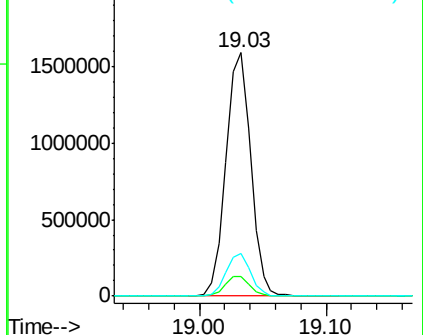
203 17.4 0.0 37.2

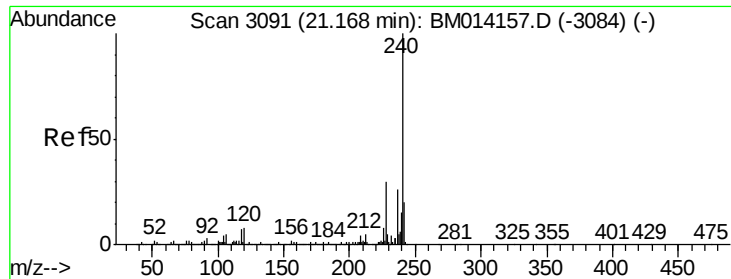


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

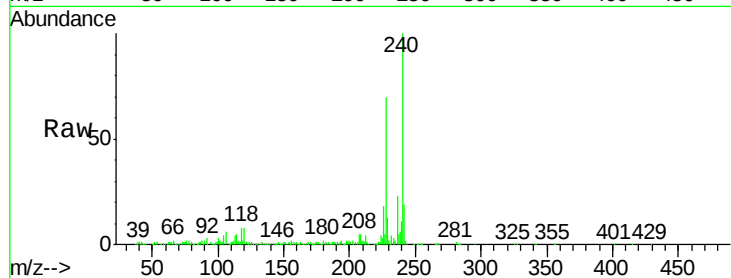
Tot Ion:240 Resp: 802431

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

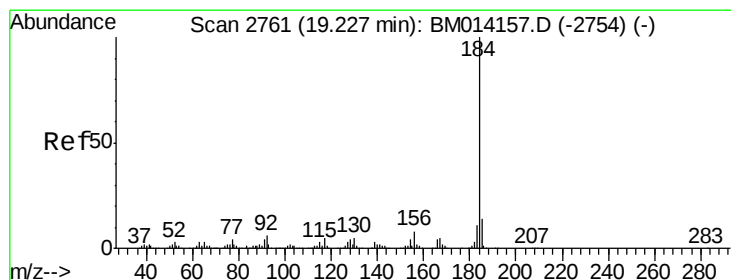
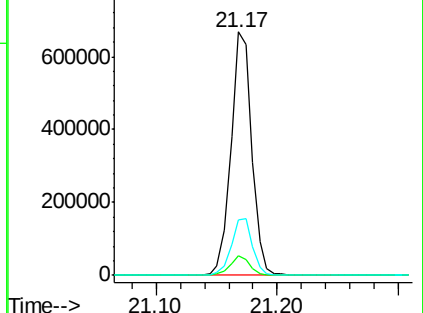
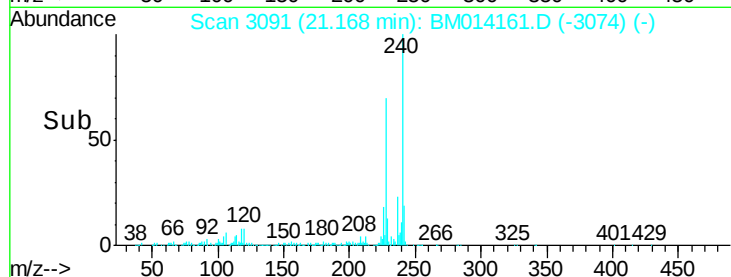
236 23.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.404 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

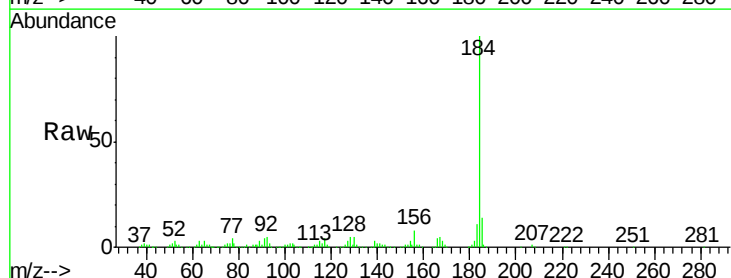
Tgt Ion:184 Resp: 989430

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

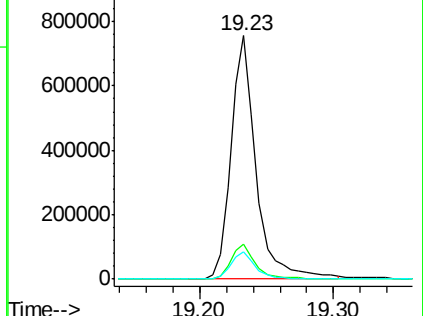
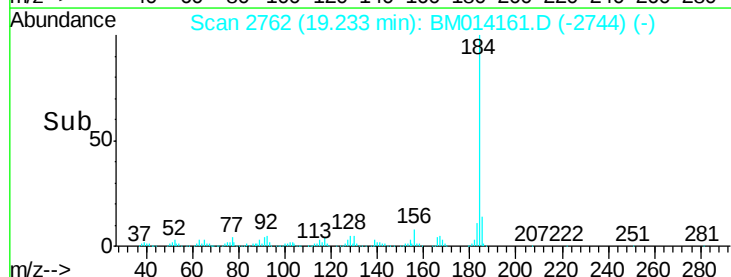
183 11.3 8.9 13.3

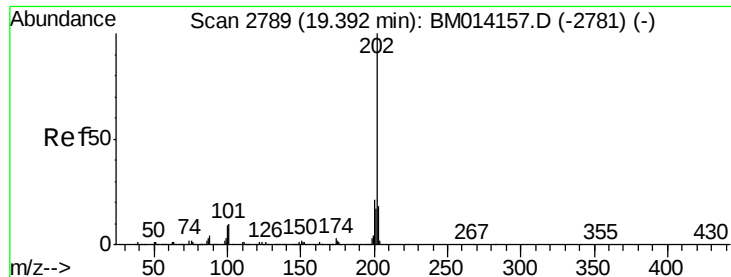


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.860 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

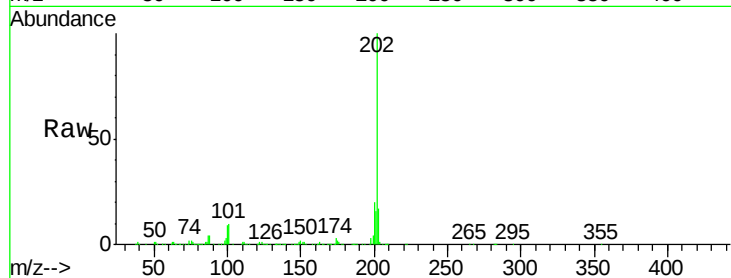
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2222071

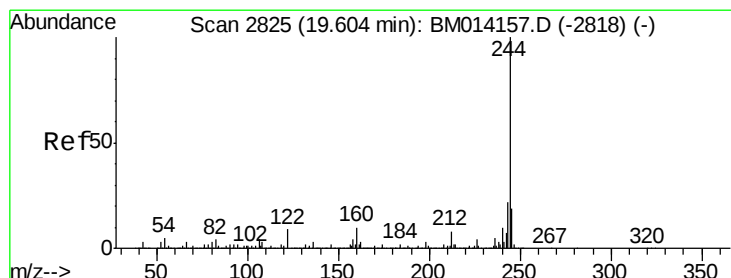
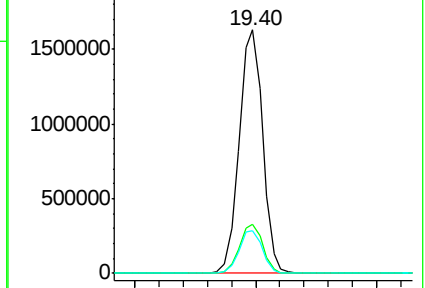
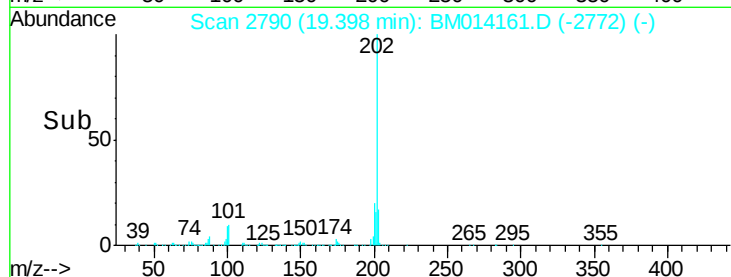
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	17.3	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.474 ng

RT: 19.61 min Scan# 2826

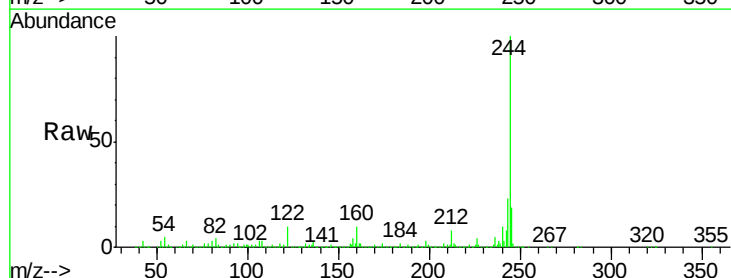
Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion:244 Resp: 3263780

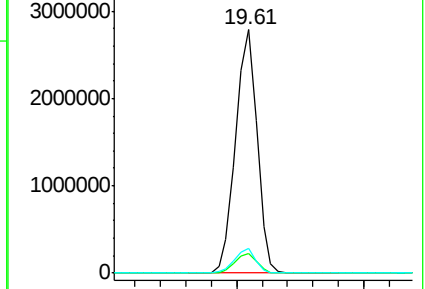
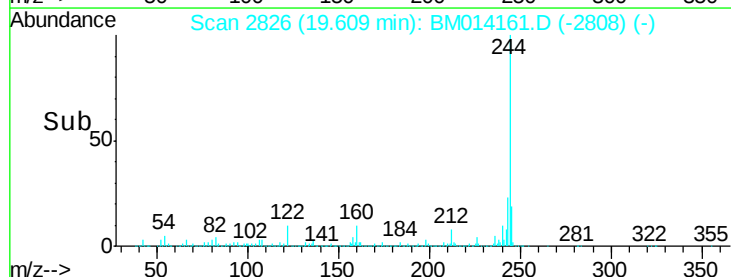
Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	10.0	6.2	9.4#

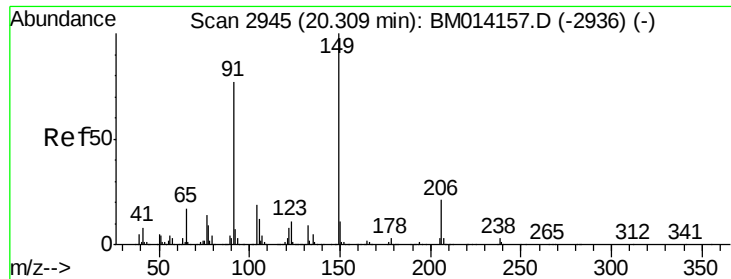


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

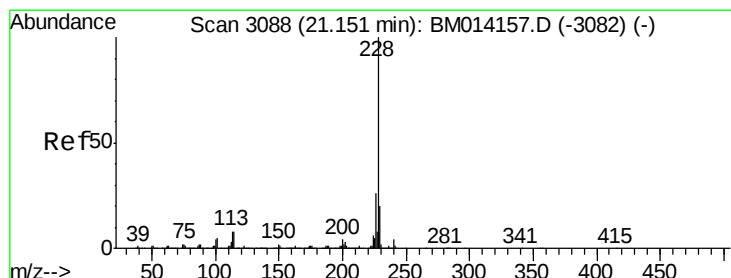
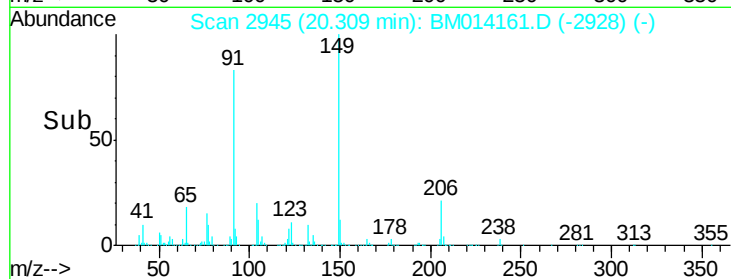
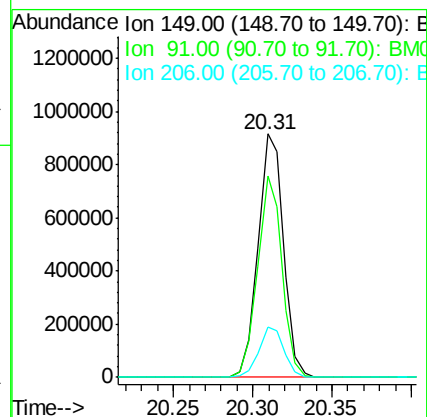
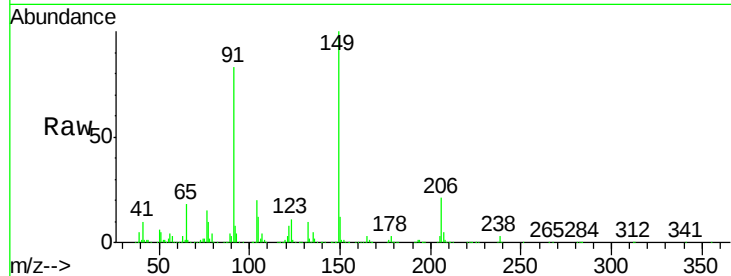




#79
Butylbenzylphthalate
Concen: 40.594 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

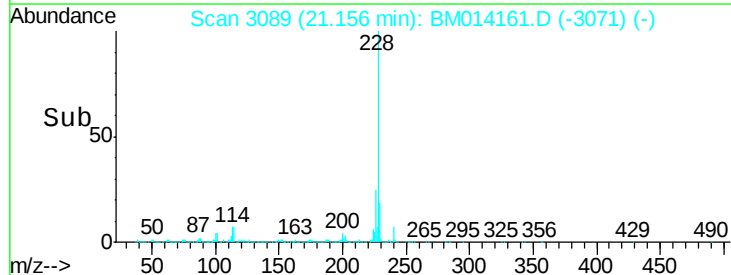
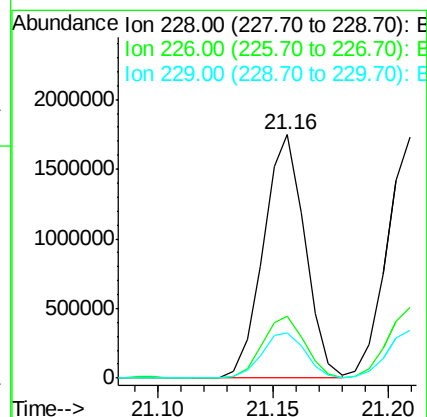
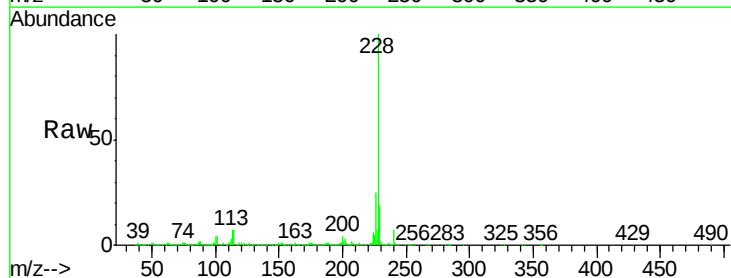
Instrument :
BNA_M
ClientSampleId :

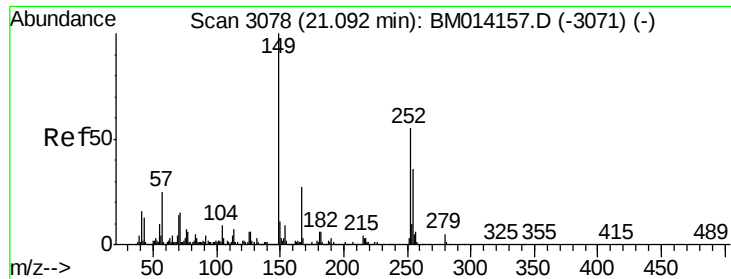
Tot Ion:149 Resp: 1019119
Ion Ratio Lower Upper
149 100
91 82.8 50.1 75.1#
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.871 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

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

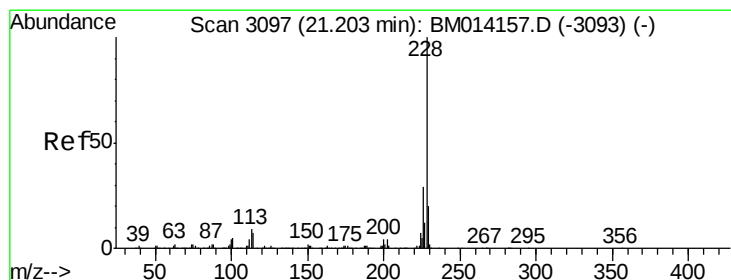
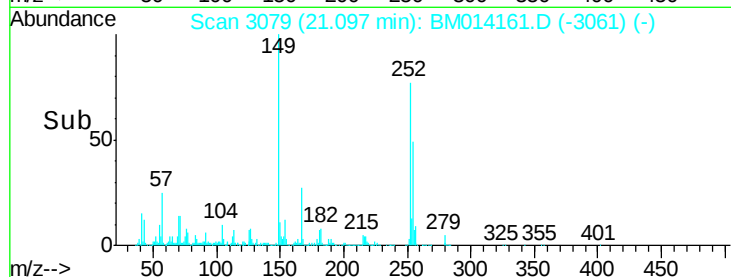
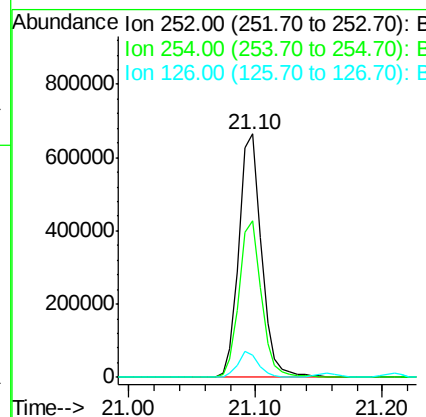
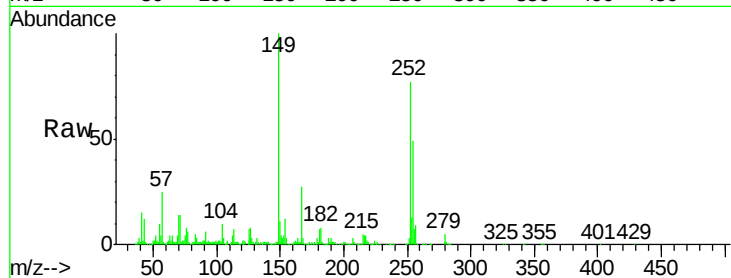




#81
 3,3'-Dichlorobenzidine
 Concen: 42.066 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

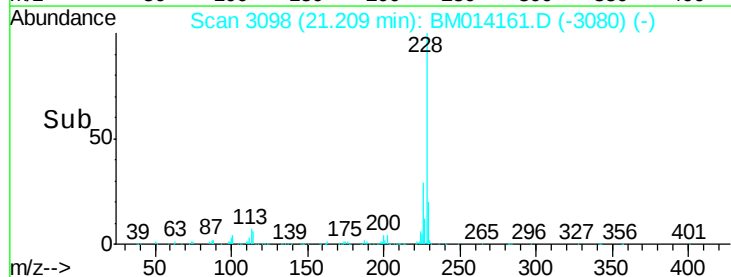
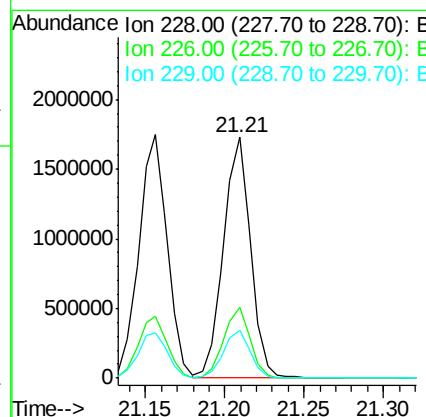
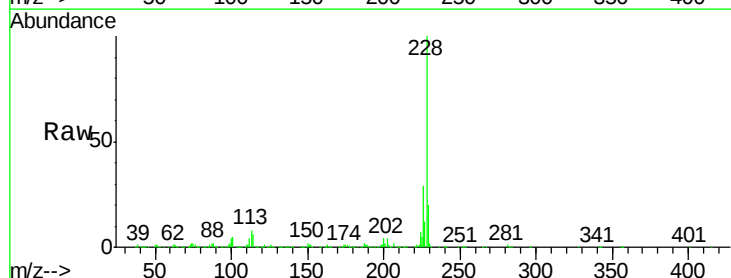
Instrument :
 BNA_M
 ClientSampleId :

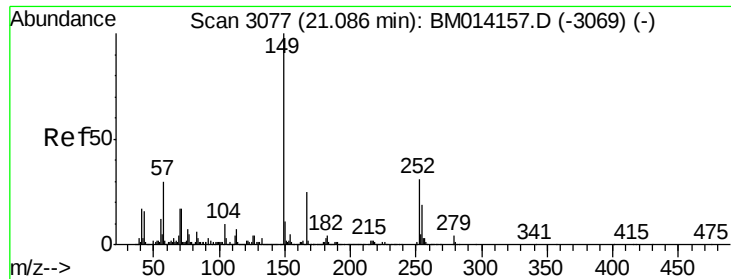
Tot Ion:252 Resp: 819756
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 9.1 9.8 14.8#



#82
 Chrysene
 Concen: 40.460 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.654 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

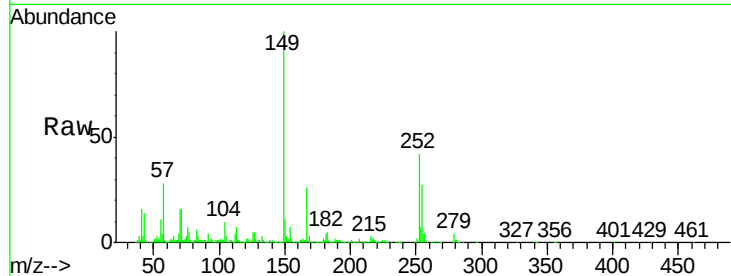
Tot Ion:149 Resp: 1525355

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.9	3.4	5.0

149 100

167 26.1 22.4 33.6

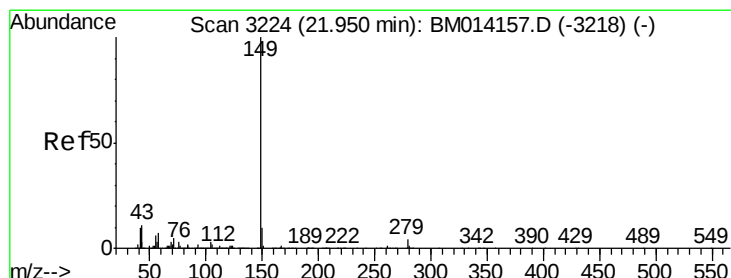
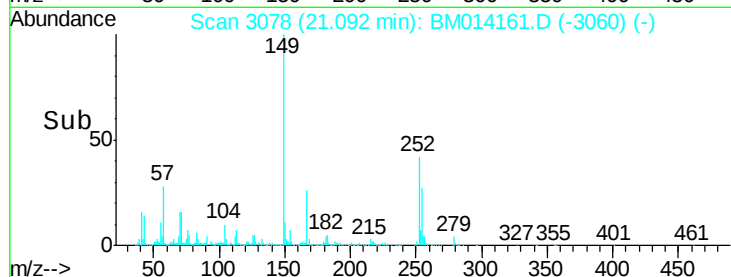
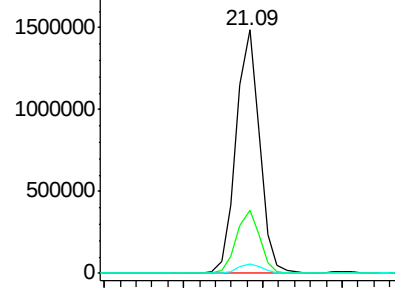
279 3.9 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.797 ng

RT: 21.96 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

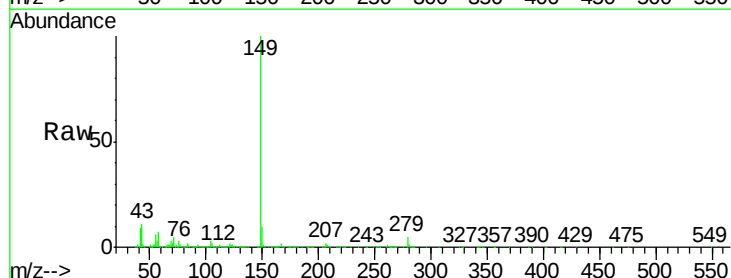
Tgt Ion:149 Resp: 2220331

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	7.3	10.9

149 100

167 1.6 1.2 1.8

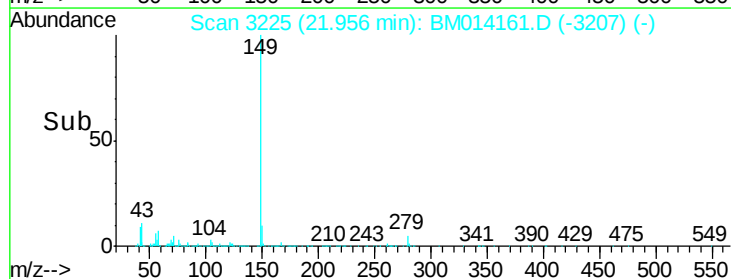
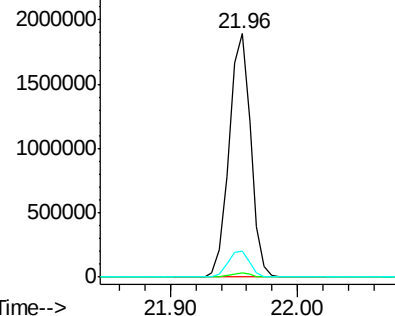
43 10.8 7.3 10.9

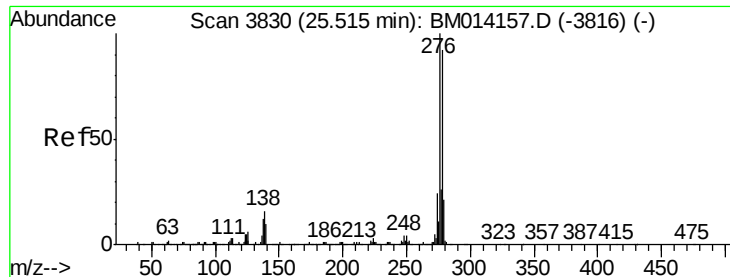


Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

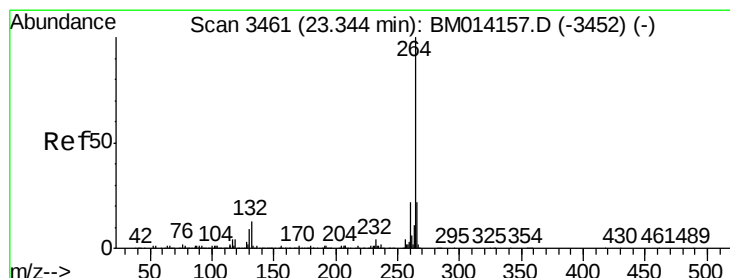
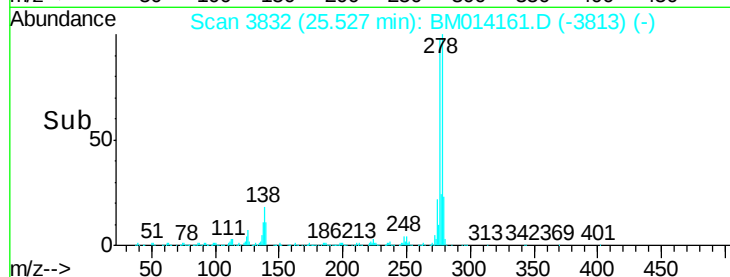
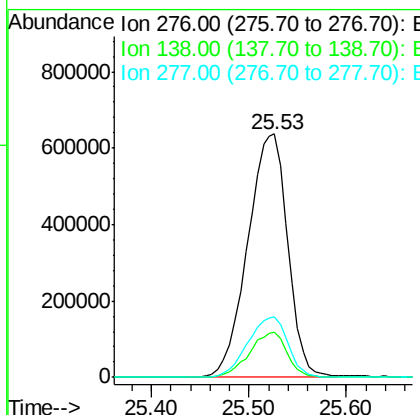
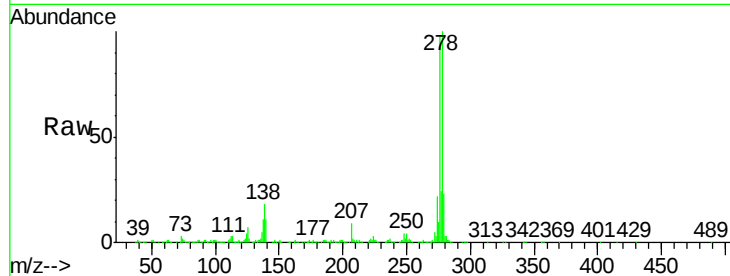




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.903 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

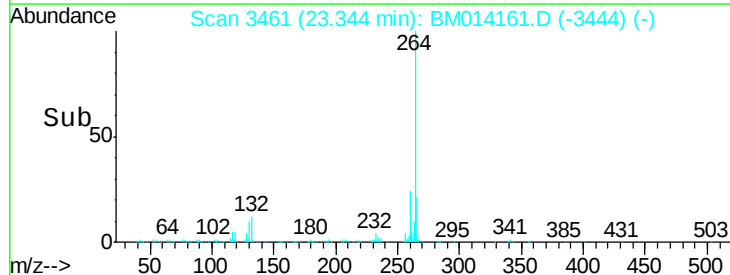
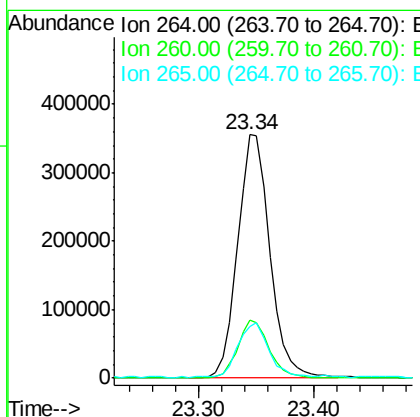
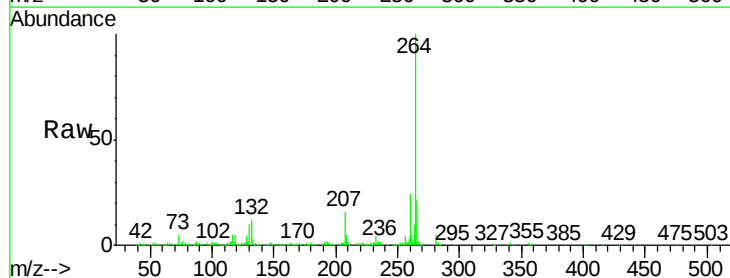
Instrument :
BNA_M
ClientSampleId :

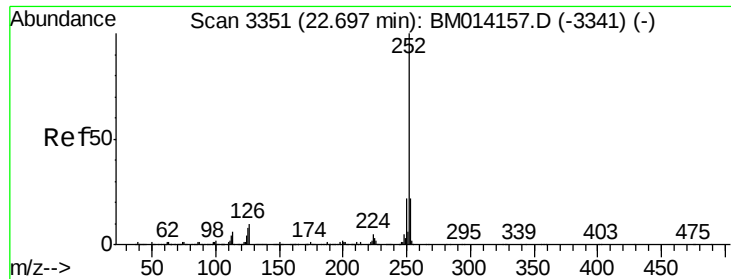
Tot Ion:276 Resp: 1825358
Ion Ratio Lower Upper
276 100
138 17.5 12.0 18.0
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:264 Resp: 691266
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.4 17.3 25.9

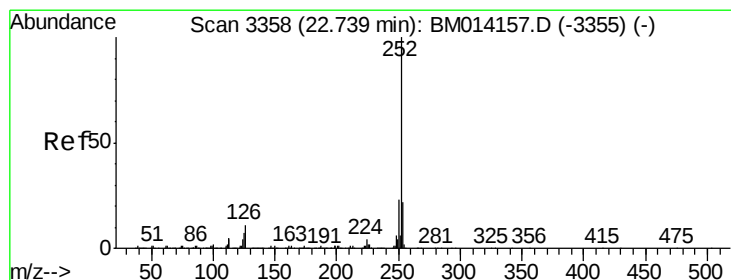
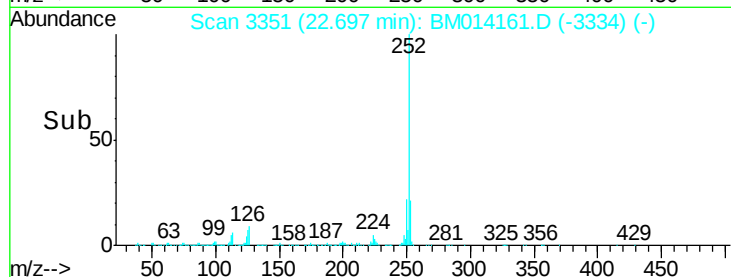
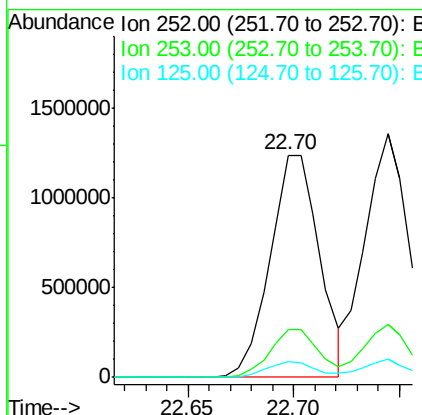
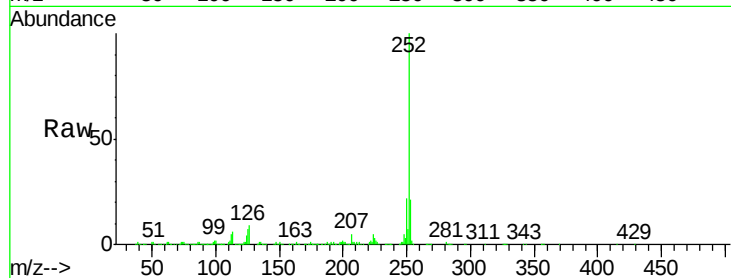




#87
Benzo(b)fluoranthene
Concen: 42.040 ng
RT: 22.70 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

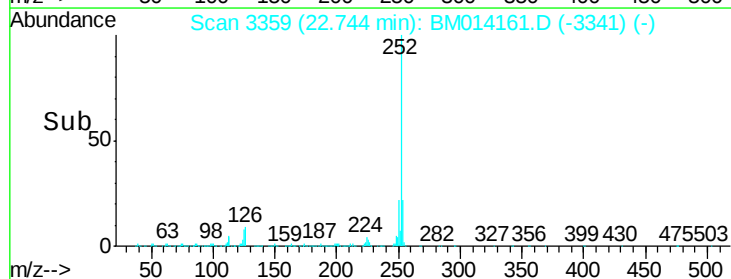
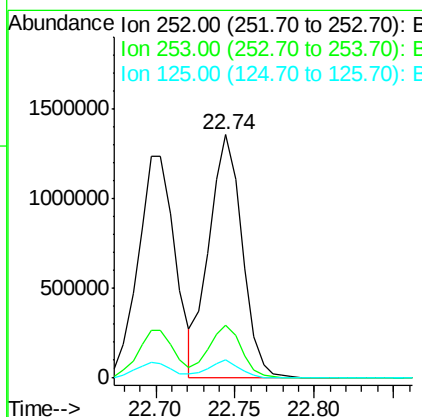
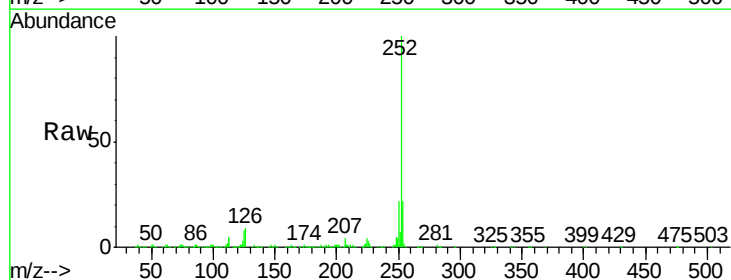
Instrument :
BNA_M
ClientSampleId :

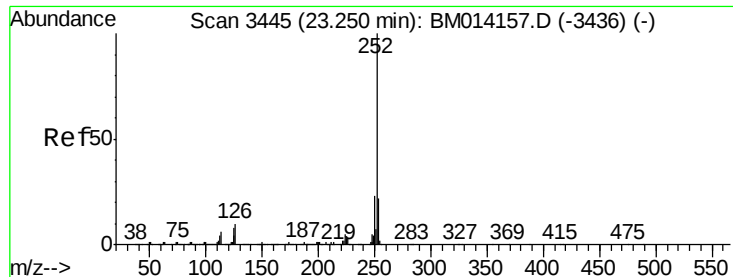
Tot Ion:252 Resp: 2016499
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 6.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 43.295 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

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





#89

Benzo(a)pyrene

Concen: 42.865 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

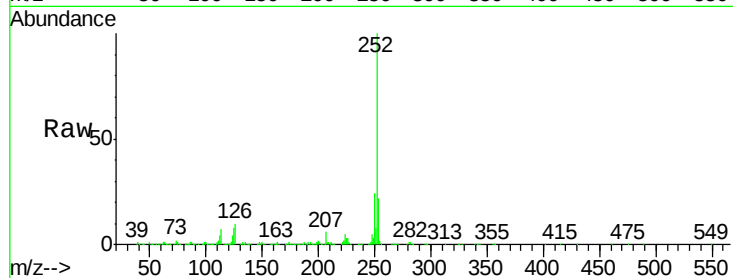
Tot Ion:252 Resp: 1811888

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.6	7.4	11.2

252 100

253 21.8 17.6 26.4

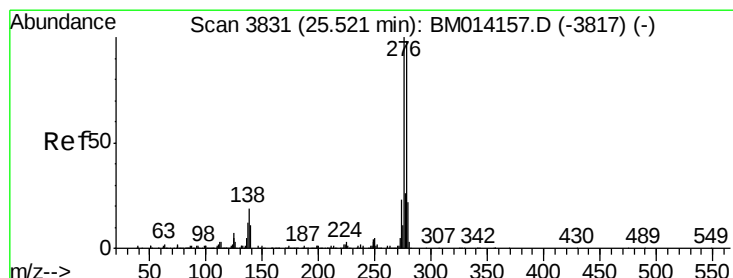
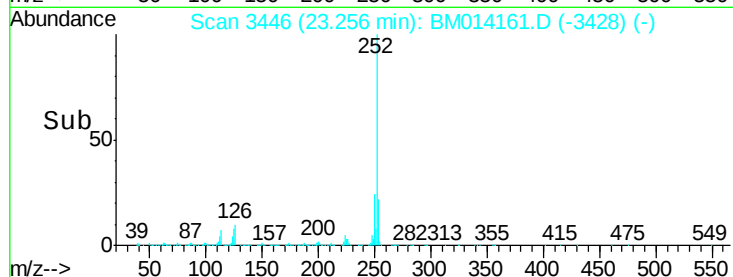
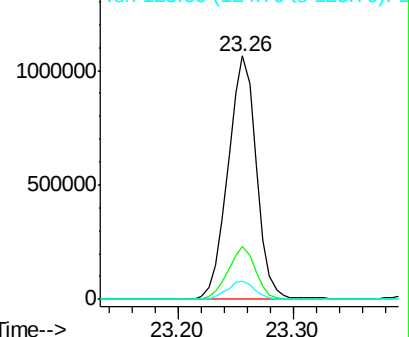
125 7.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.242 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

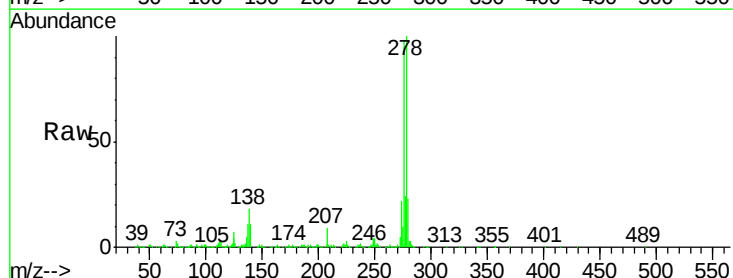
Tgt Ion:278 Resp: 1562828

Ion	Ratio	Lower	Upper
278	100		
139	11.1	13.4	20.0#
279	22.8	19.0	28.4

278 100

139 11.1 13.4 20.0#

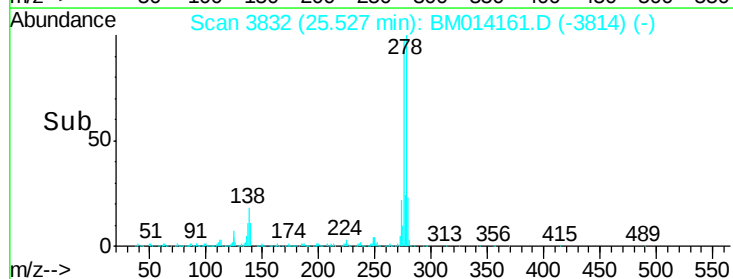
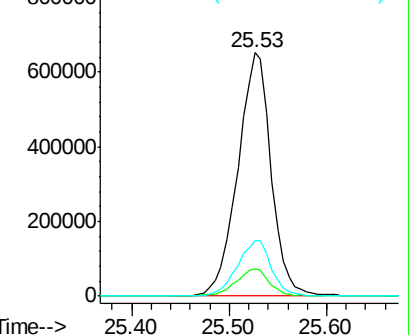
279 22.8 19.0 28.4

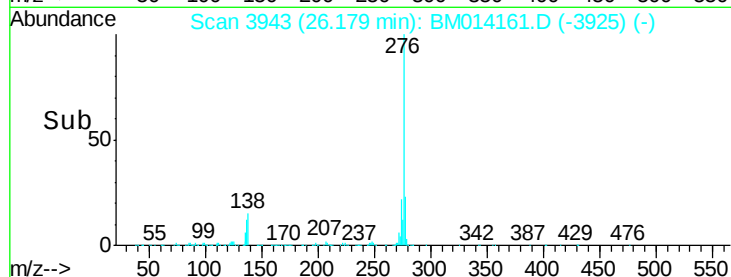
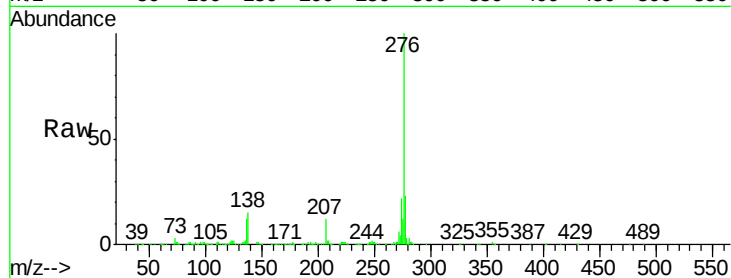
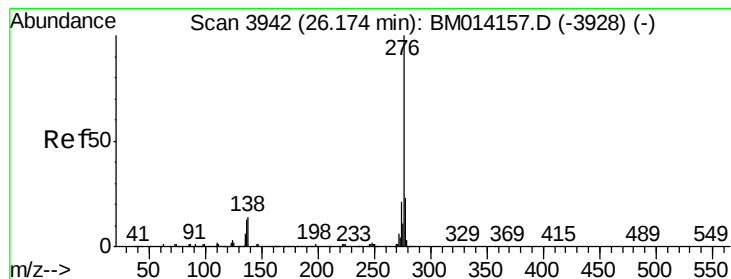


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.831 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1447890

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 14.6 19.0 28.6#

