

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015270.D
 Acq On : 23 May 2018 10:09
 Operator : SJ/JU
 Sample : J2923-07
 Misc : L00 10 PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 12:00:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	219190	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	922011	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	497969	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	997433	20.00	ng	0.00
75) Chrysene-d12	21.83	240	907815	20.00	ng	0.00
86) Perylene-d12	24.27	264	868896	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1774871	132.48	ng	0.00
7) Phenol-d6	7.55	99	2345495	134.44	ng	0.00
23) Nitrobenzene-d5	9.59	82	1499619	89.10	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	905164	144.96	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3446698	86.04	ng	0.00
78) Terphenyl-d14	20.29	244	4170274	101.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	53994	9.755	ng	# 100
3) Pyridine	4.07	79	128027	9.030	ng	# 86
4) n-Nitrosodimethylamine	3.97	42	73079	9.526	ng	# 65
6) Aniline	7.72	93	219299	10.202	ng	97
8) 2-Chlorophenol	7.96	128	151595	10.026	ng	95
9) Benzaldehyde	7.53	77	72979	6.614	ng	92
10) Phenol	7.57	94	178056	10.051	ng	84
11) bis(2-Chloroethyl)ether	7.81	93	141011	10.035	ng	89
12) 1,3-Dichlorobenzene	8.29	146	171475	9.947	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	175111	10.046	ng	96
14) 1,2-Dichlorobenzene	8.76	146	166782	10.081	ng	96
15) Benzyl Alcohol	8.65	79	126403	10.020	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	231348	10.435	ng	95
17) 2-Methylphenol	8.85	107	118989	10.103	ng	# 93
18) Hexachloroethane	9.50	117	59439	9.603	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	113386	10.197	ng	# 88
20) 3+4-Methylphenols	9.17	107	157450	10.068	ng	93
22) Acetophenone	9.24	105	220530	9.971	ng	# 92
24) Nitrobenzene	9.63	77	181382	10.350	ng	96
25) Isophorone	10.15	82	288426	9.977	ng	95
26) 2-Nitrophenol	10.35	139	67955	8.642	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	141496	9.922	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	196004	10.354	ng	99
29) 2,4-Dichlorophenol	10.88	162	131339	9.726	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	158029	9.933	ng	99
31) Naphthalene	11.29	128	480855	10.034	ng	99
32) Benzoic acid	10.48	122	65978	7.998	ng	88
33) 4-Chloroaniline	11.40	127	189455	9.906	ng	# 91
34) Hexachlorobutadiene	11.56	225	94122	9.948	ng	95
35) Caprolactam	12.16	113	32320	8.456	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	135323	9.809	ng	93
37) 2-Methylnaphthalene	12.87	142	337879	10.174	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	170557	9.724	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	80924	11.865	ng	96

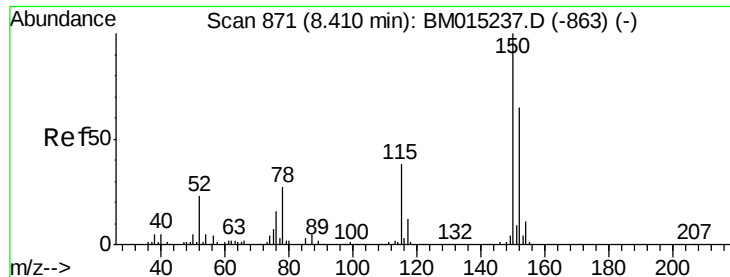
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015270.D
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 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	98647	9.359	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	107058	9.406	ng	# 92
45) 1,1'-Biphenyl	13.86	154	438458	10.063	ng	99
46) 2-Chloronaphthalene	13.91	162	330585	9.859	ng	95
47) 2-Nitroaniline	14.11	65	81950	8.578	ng	87
48) Acenaphthylene	14.74	152	482865	9.694	ng	99
49) Dimethylphthalate	14.46	163	394590	9.929	ng	99
50) 2,6-Dinitrotoluene	14.59	165	80830	9.749	ng	88
51) Acenaphthene	15.08	154	305973	9.861	ng	99
52) 3-Nitroaniline	14.92	138	74619	8.547	ng	# 81
53) 2,4-Dinitrophenol	15.13	184	28143	11.761	ng	91
54) Dibenzofuran	15.41	168	487408	9.964	ng	94
55) 4-Nitrophenol	15.21	139	55965	7.903	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	97914	8.624	ng	# 79
57) Fluorene	16.05	166	379380	9.813	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	90525	9.275	ng	# 100
59) Diethylphthalate	15.80	149	386831	9.874	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	194997	9.902	ng	95
61) 4-Nitroaniline	16.07	138	73193	8.019	ng	# 67
62) Azobenzene	16.33	77	364669	9.799	ng	92
64) 4,6-Dinitro-2-methylphenol	16.13	198	42395	7.701	ng	93
65) n-Nitrosodiphenylamine	16.24	169	320608	10.004	ng	97
66) 4-Bromophenyl-phenylether	16.92	248	114013	10.231	ng	# 90
67) Hexachlorobenzene	17.04	284	129597	10.099	ng	# 91
68) Atrazine	17.17	200	85831	8.443	ng	96
69) Pentachlorophenol	17.38	266	58779	8.228	ng	98
70) Phenanthrene	17.77	178	567641	9.992	ng	100
71) Anthracene	17.87	178	553135	9.767	ng	99
72) Carbazole	18.13	167	477823	9.531	ng	99
73) Di-n-butylphthalate	18.65	149	555493	9.411	ng	99
74) Fluoranthene	19.75	202	594157	9.536	ng	98
76) Benzidine	19.92	184	147300	5.183	ng	98
77) Pyrene	20.10	202	601527	10.499	ng	99
79) Butylbenzylphthalate	20.95	149	218969	9.360	ng	91
80) Benzo(a)anthracene	21.81	228	572480	10.007	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	192924	9.108	ng	99
82) Chrysene	21.87	228	544284	10.102	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	318540	9.361	ng	98
84) Di-n-octyl phthalate	22.63	149	508688	8.547	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	591165	9.069	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	527077	9.587	ng	98
88) Benzo(k)fluoranthene	23.57	252	536839	10.323	ng	99
89) Benzo(a)pyrene	24.16	252	495475	9.662	ng	# 98
90) Dibenzo(a,h)anthracene	26.79	278	502396	9.603	ng	98
91) Benzo(g,h,i)perylene	27.56	276	488523	9.587	ng	96

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

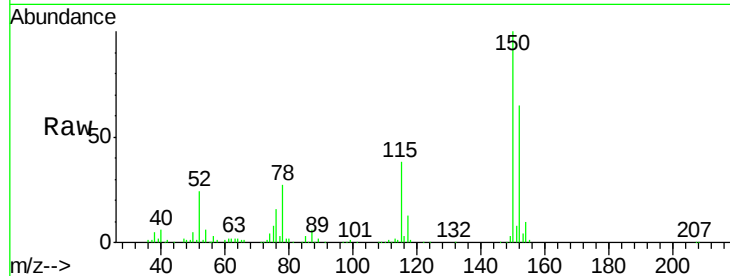


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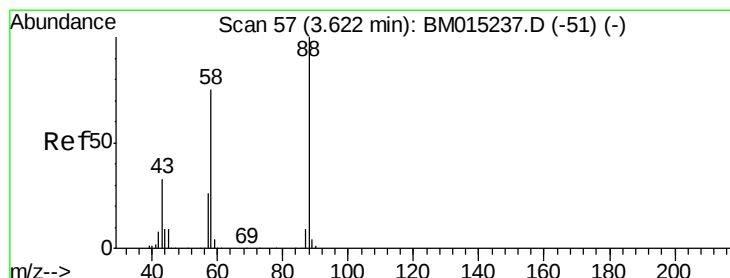
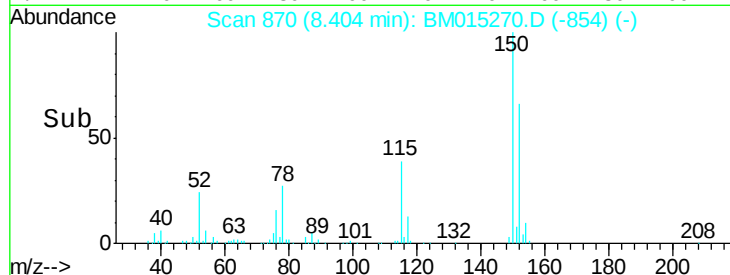
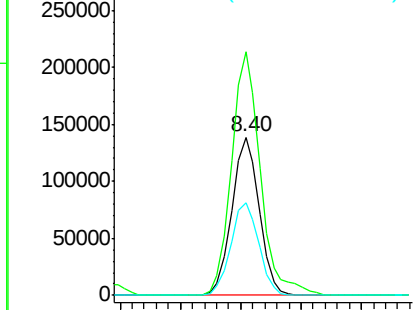
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	219190
Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.5	179.3
115	58.9	43.0	64.4



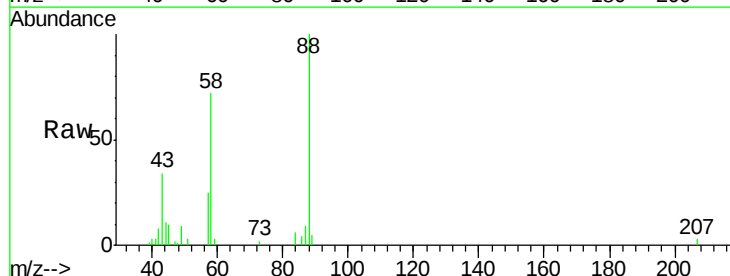
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



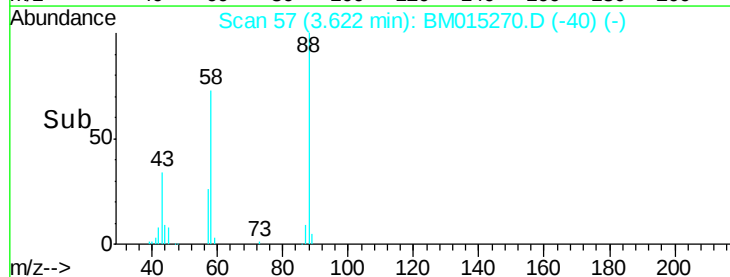
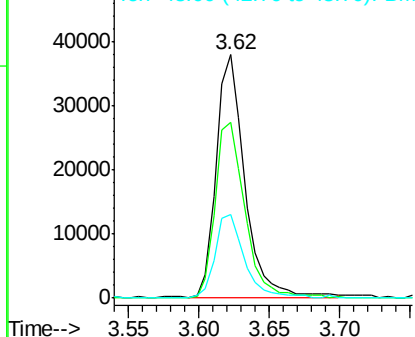
#2

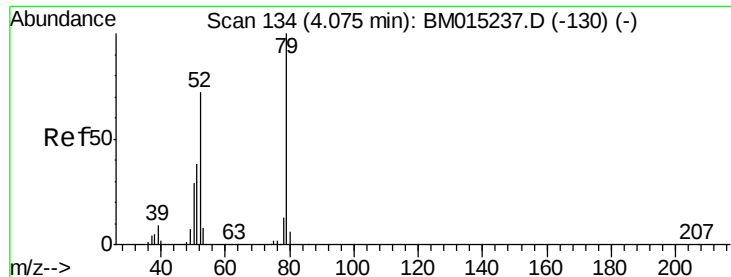
1,4-Dioxane
Concen: 9.755 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	88	Resp	53994
Ion	Ratio	Lower	Upper
88	100		
58	75.0	0.0	0.0#
43	35.2	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: 9.030 ng

RT: 4.07 min Scan# 134

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampled :

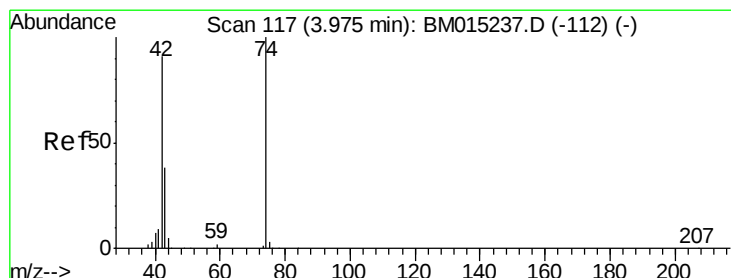
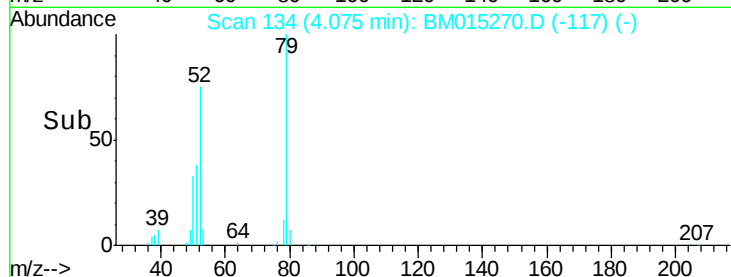
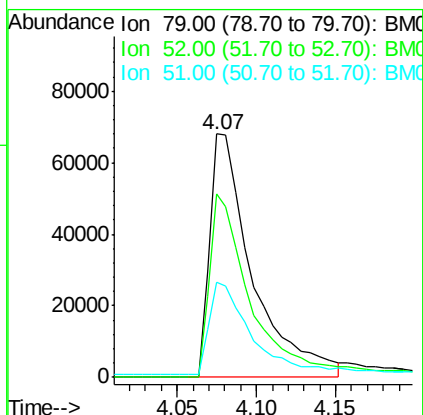
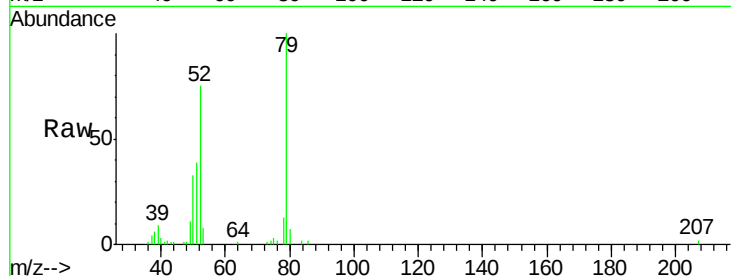
Tot Ion: 79 Resp: 128027

Ion Ratio Lower Upper

79 100

52 75.1 51.1 76.7

51 39.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 9.526 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

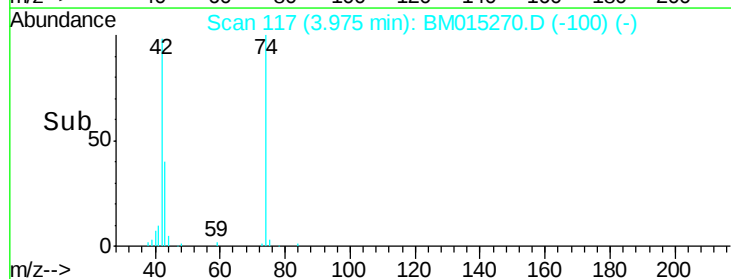
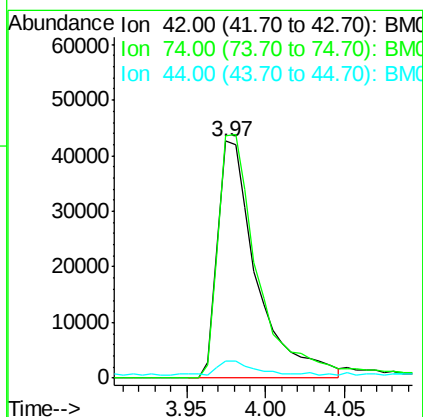
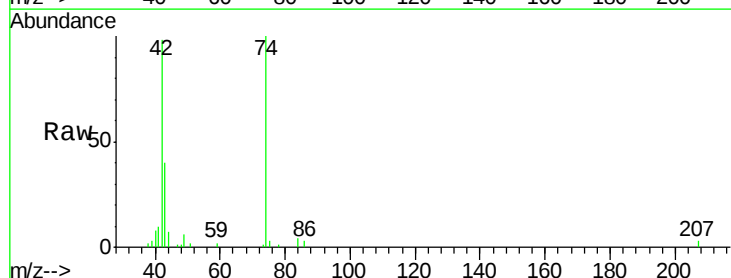
Tgt Ion: 42 Resp: 73079

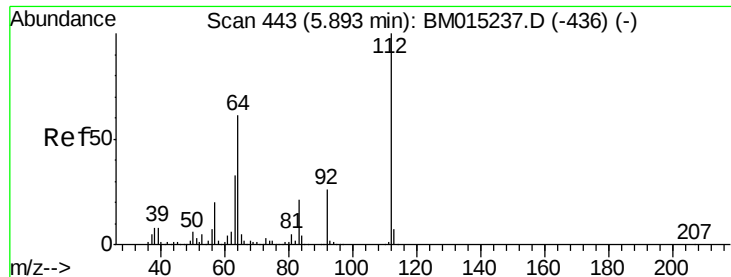
Ion Ratio Lower Upper

42 100

74 102.4 119.3 178.9#

44 7.3 5.4 8.2





#5

2-Fluorophenol

Concen: 132.480 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampled :

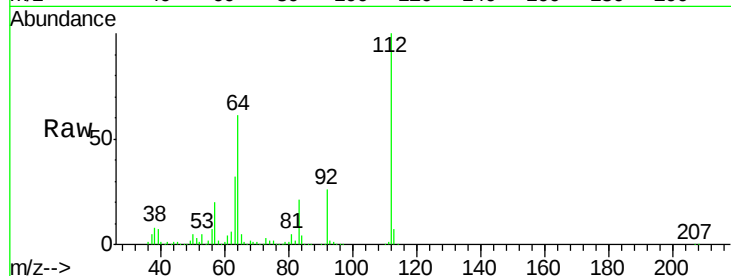
Tot Ion:112 Resp: 1774871

Ion Ratio Lower Upper

112 100

64 60.6 38.6 57.8#

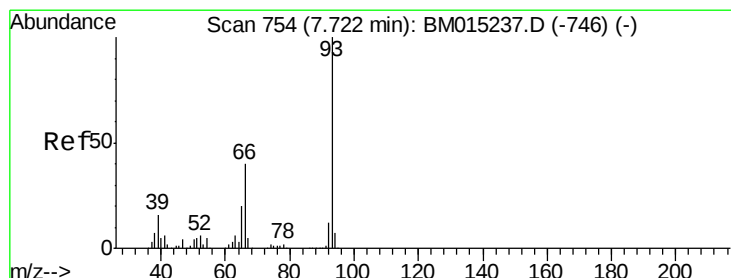
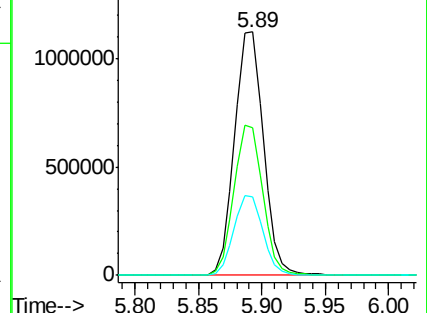
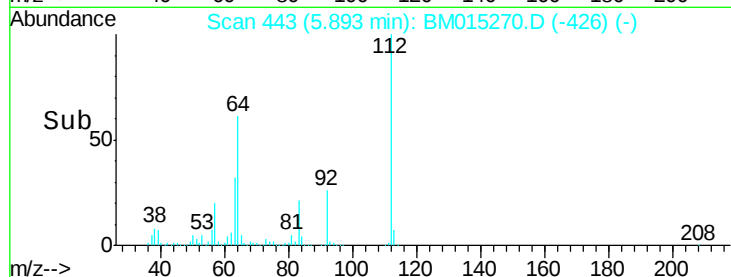
63 32.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 10.202 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

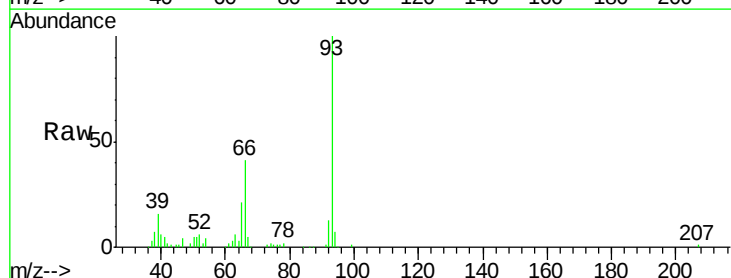
Tgt Ion: 93 Resp: 219299

Ion Ratio Lower Upper

93 100

66 40.9 30.8 46.2

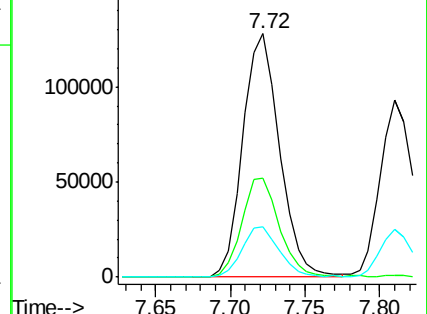
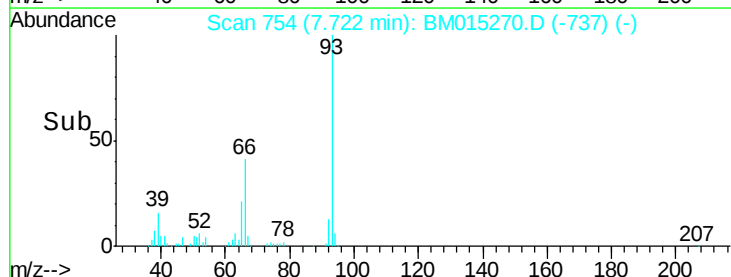
65 20.7 16.0 24.0

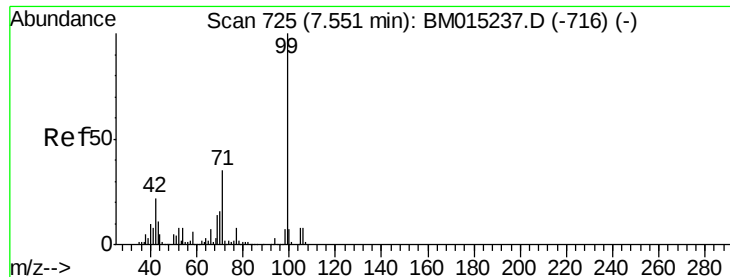


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 134.444 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampled :

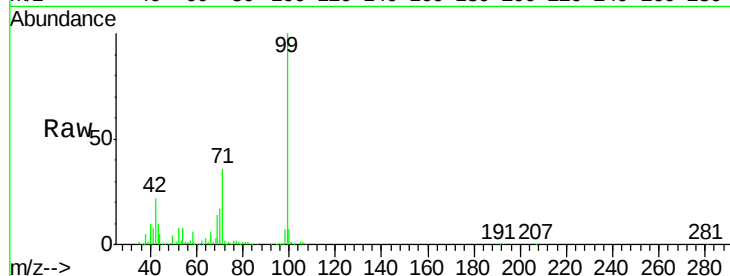
Tot Ion: 99 Resp: 2345495

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

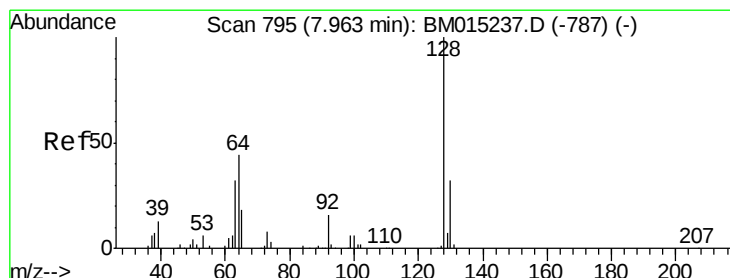
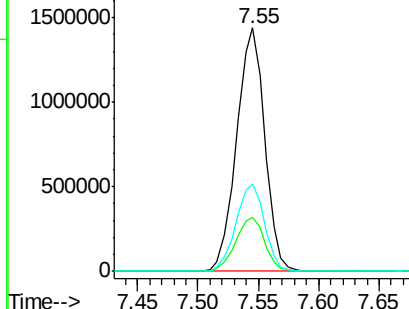
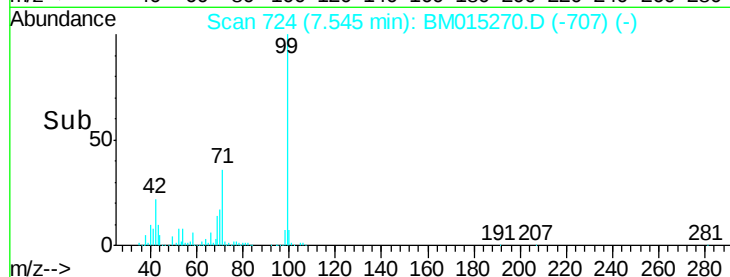
71 36.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015270.D (-707) (-)

Ion 42.00 (41.70 to 42.70): BM015270.D (-707) (-)

Ion 71.00 (70.70 to 71.70): BM015270.D (-707) (-)



#8

2-Chlorophenol

Concen: 10.026 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

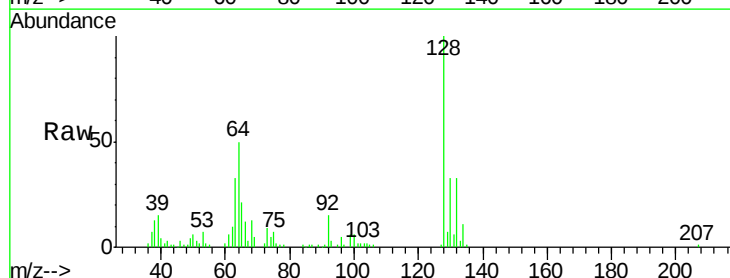
Tgt Ion: 128 Resp: 151595

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

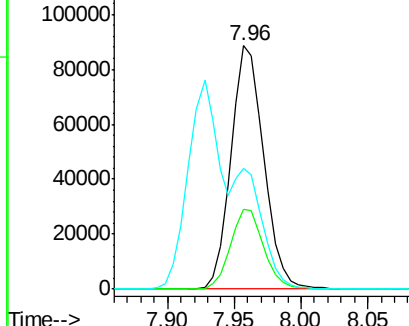
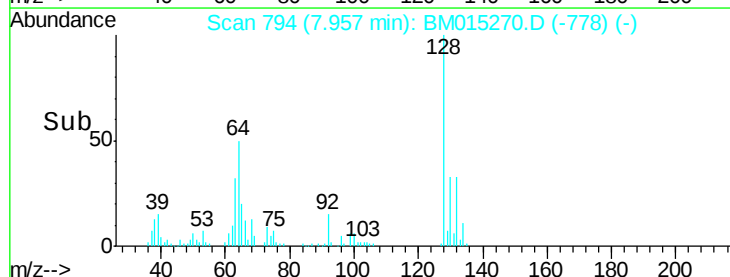
64 49.6 24.9 64.9

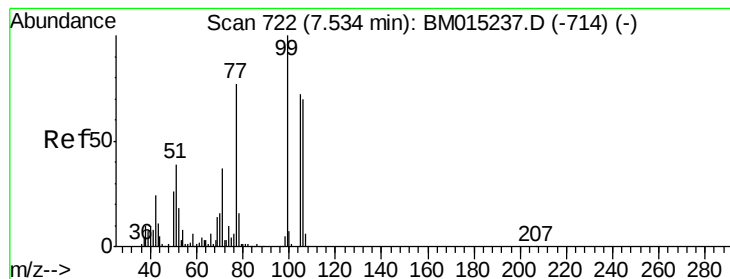


Abundance Ion 128.00 (127.70 to 128.70): BM015270.D (-778) (-)

Ion 130.00 (129.70 to 130.70): BM015270.D (-778) (-)

Ion 64.00 (63.70 to 64.70): BM015270.D (-778) (-)





#9

Benzaldehyde

Concen: 6.614 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampled :

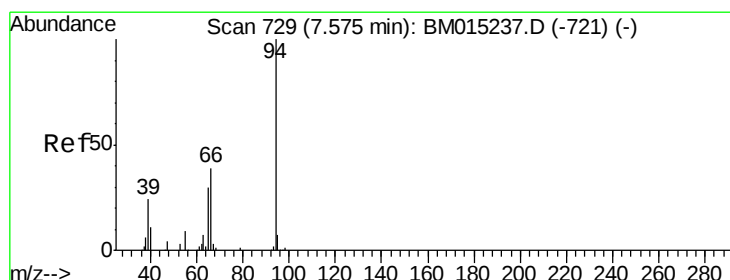
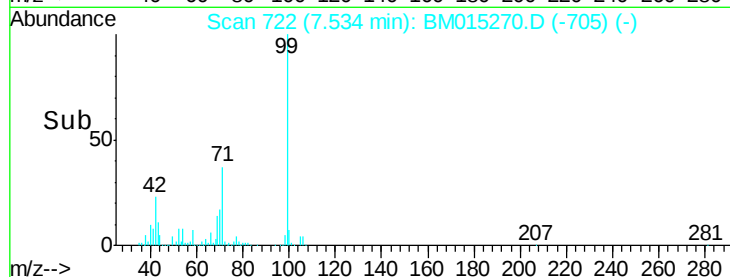
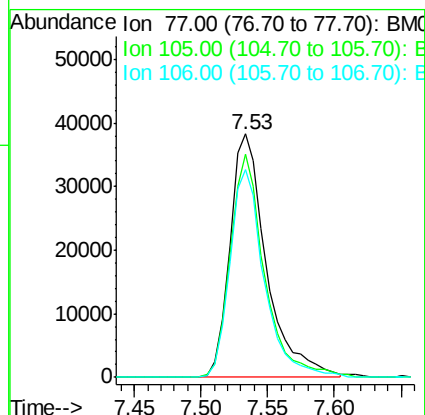
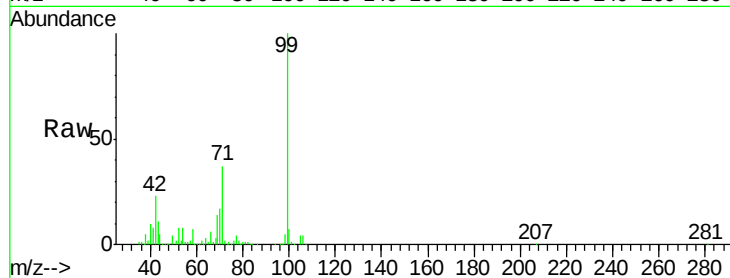
Tot Ion: 77 Resp: 72979

Ion Ratio Lower Upper

77 100

105 91.9 78.8 118.8

106 85.3 73.7 113.7



#10

Phenol

Concen: 10.051 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

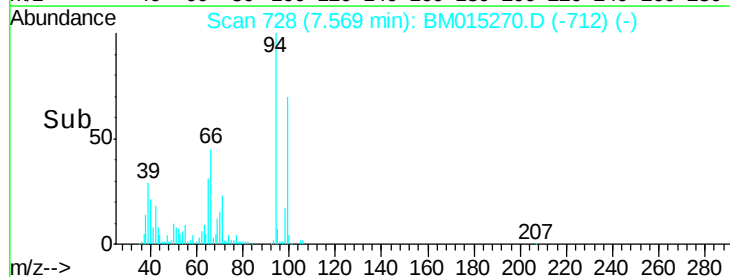
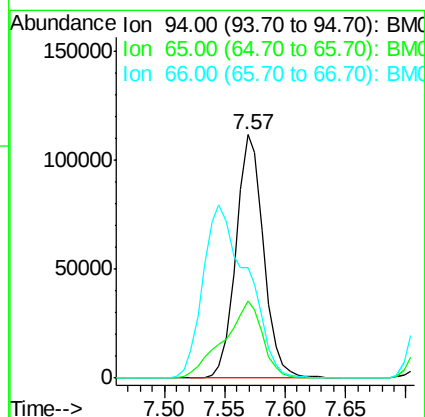
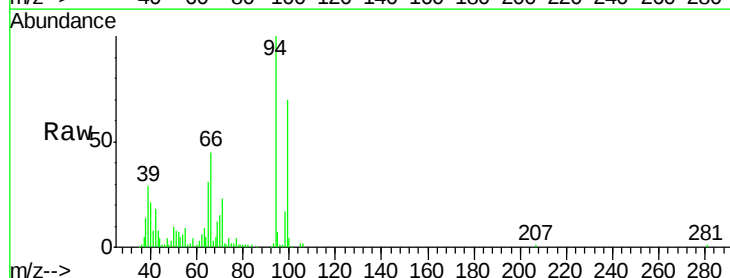
Tgt Ion: 94 Resp: 178056

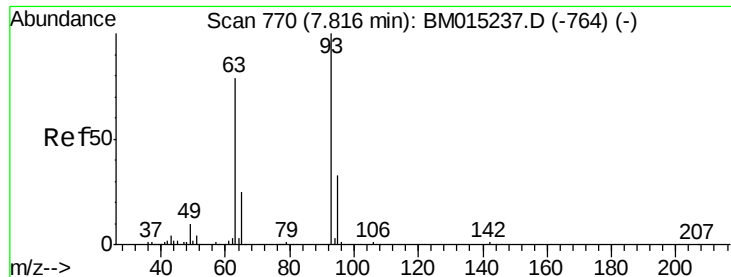
Ion Ratio Lower Upper

94 100

65 31.5 18.8 58.8

66 45.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 10.035 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

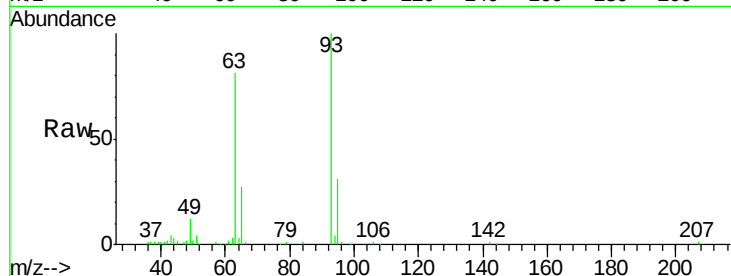
Tot Ion: 93 Resp: 141011

Ion Ratio Lower Upper

93 100

63 81.0 49.5 89.5

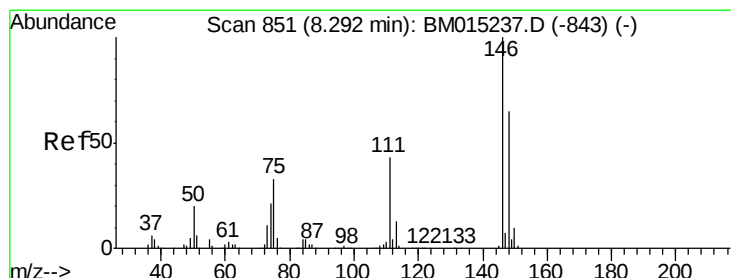
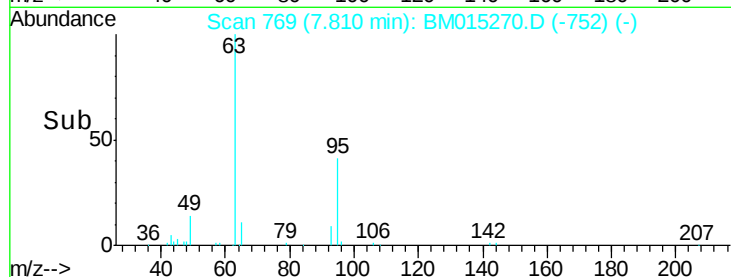
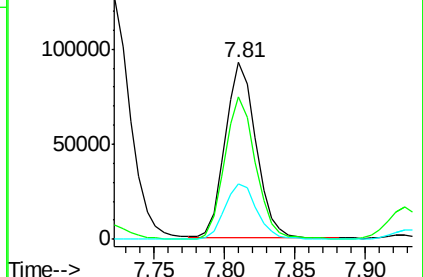
95 31.2 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 9.947 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

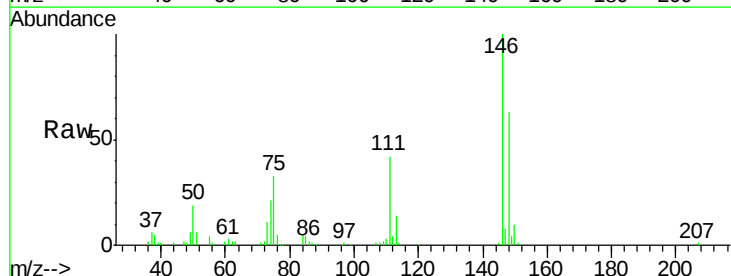
Tgt Ion: 146 Resp: 171475

Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

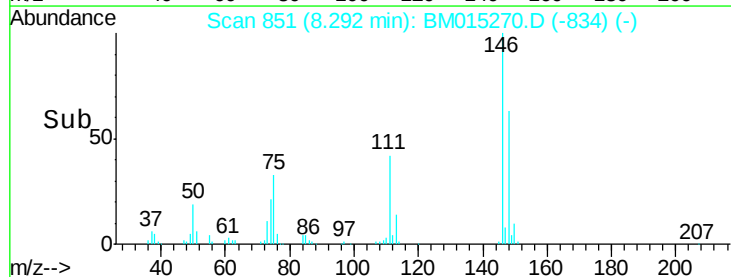
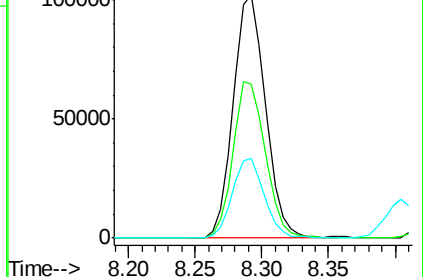
75 32.8 21.4 32.2#

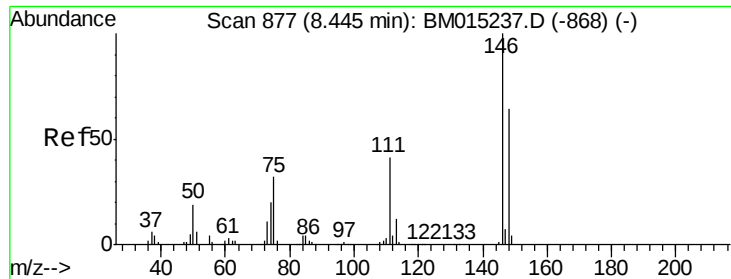


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)

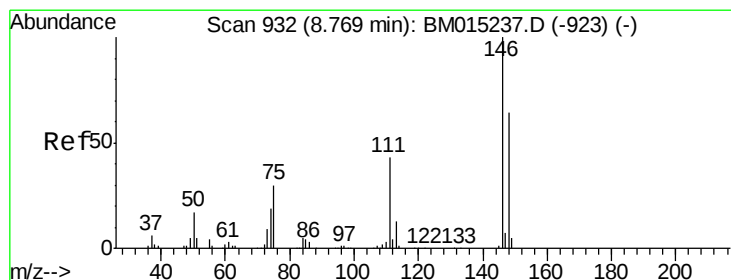
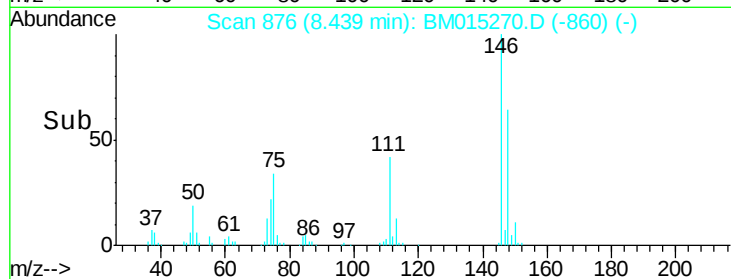
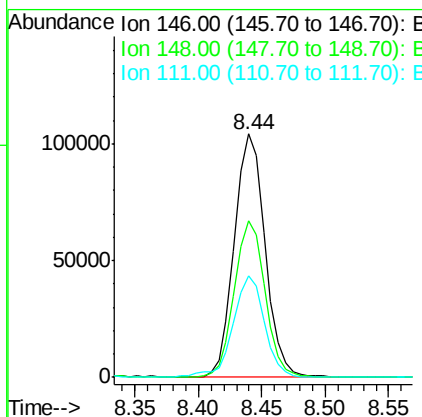
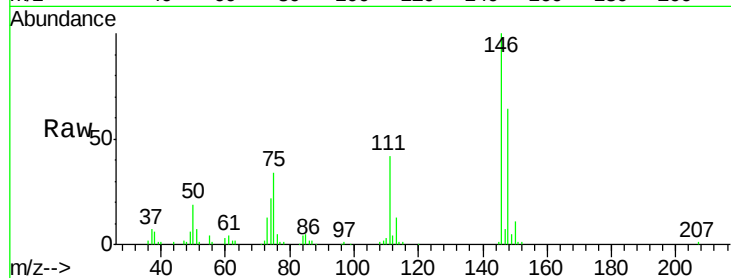




#13
 1,4-Dichlorobenzene
 Concen: 10.046 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

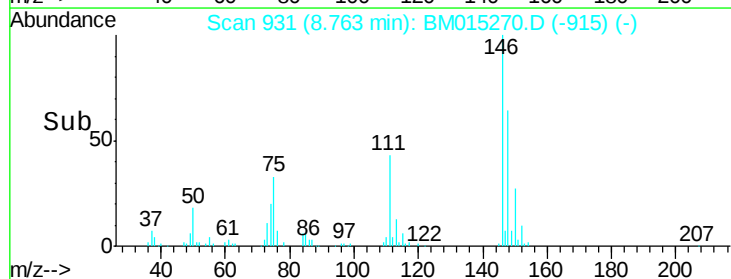
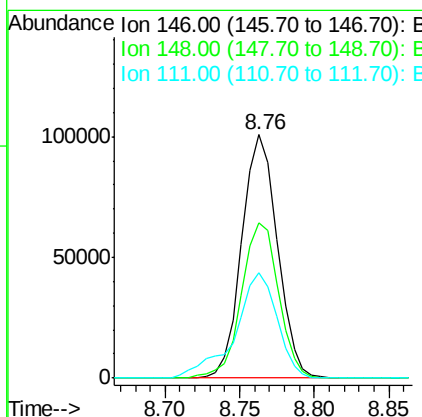
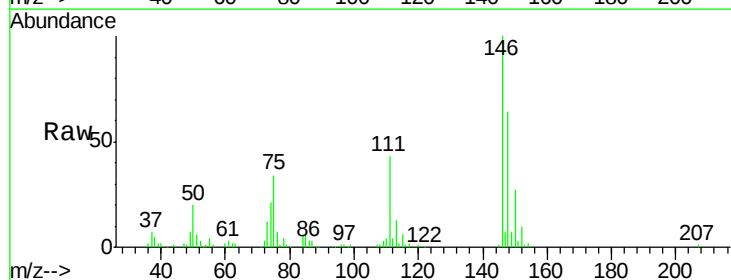
Instrument :
 BNA_M
 ClientSampleId :

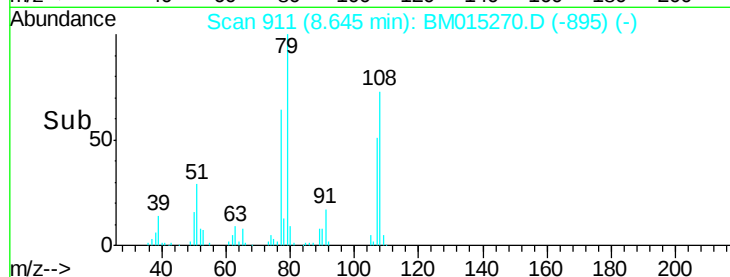
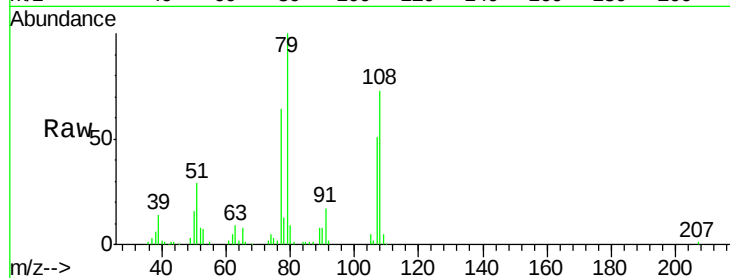
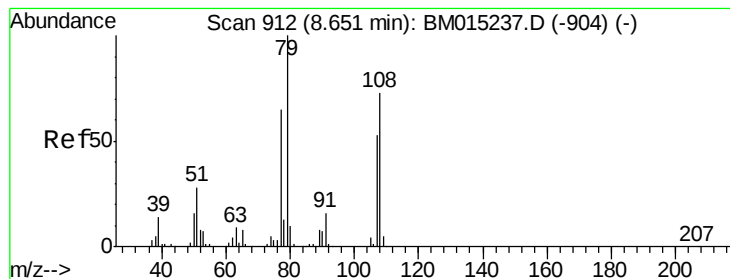
Tot Ion:146 Resp: 175111
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 41.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 10.081 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:146 Resp: 166782
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 43.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 10.020 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

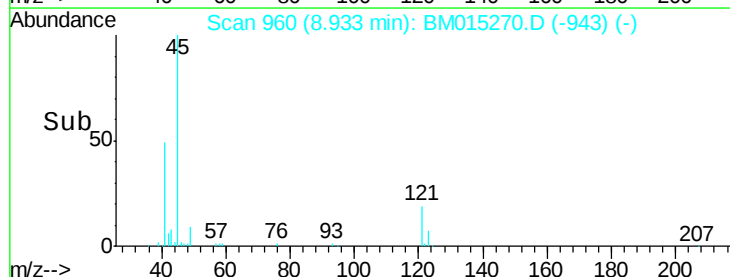
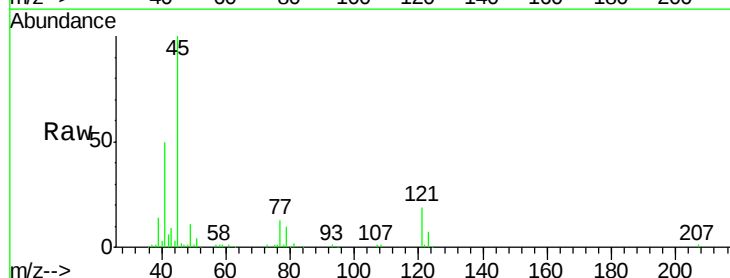
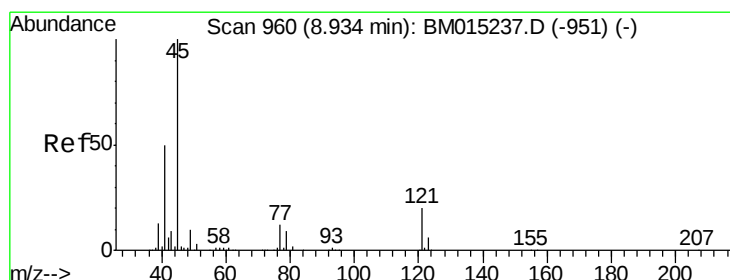
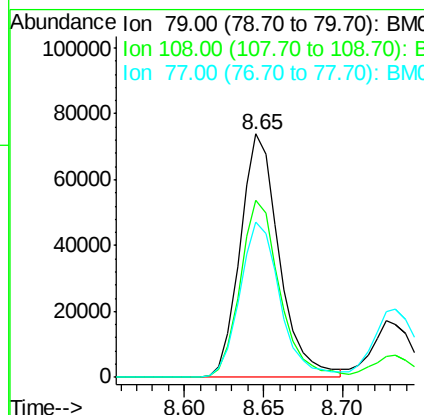
Tot Ion: 79 Resp: 126403

Ion Ratio Lower Upper

79 100

108 72.8 65.0 97.4

77 64.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.435 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

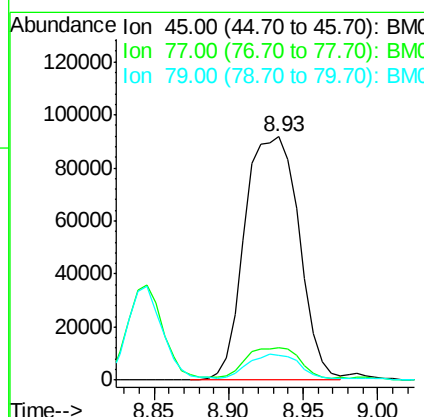
Tgt Ion: 45 Resp: 231348

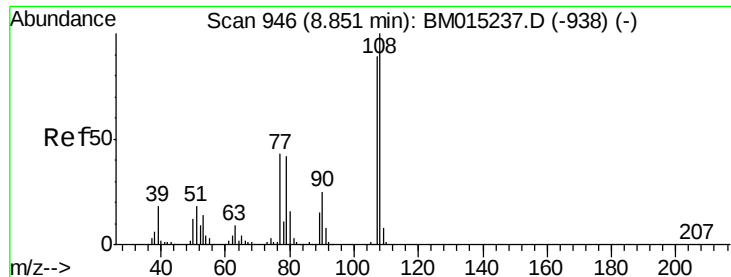
Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

79 10.3 0.0 32.0





#17

2-Methylphenol

Concen: 10.103 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 118989

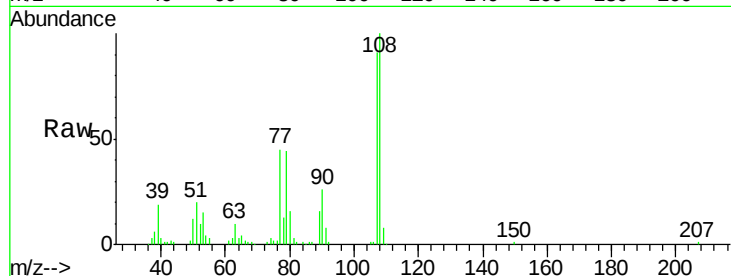
Ion Ratio Lower Upper

107 100

108 109.6 89.8 134.8

77 49.1 32.6 48.8#

79 48.4 32.8 49.2

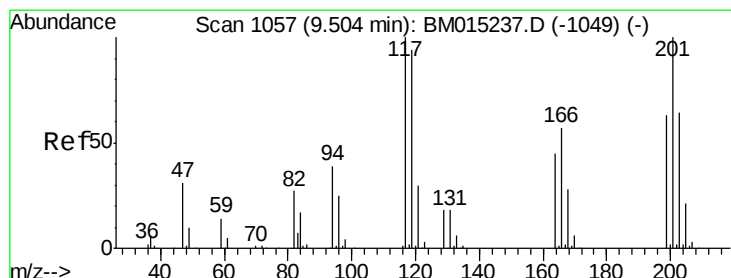
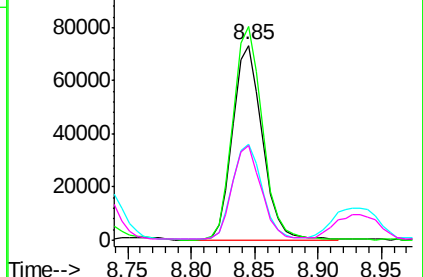
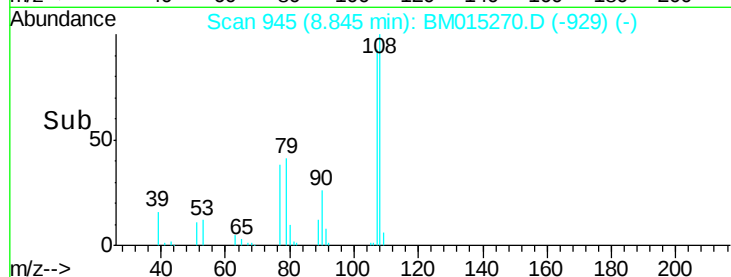


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 9.603 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

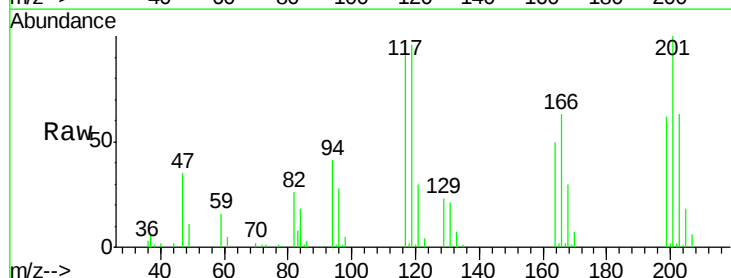
Tgt Ion:117 Resp: 59439

Ion Ratio Lower Upper

117 100

119 98.1 79.2 118.8

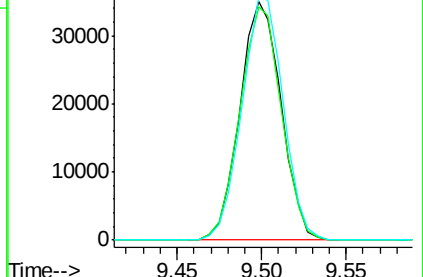
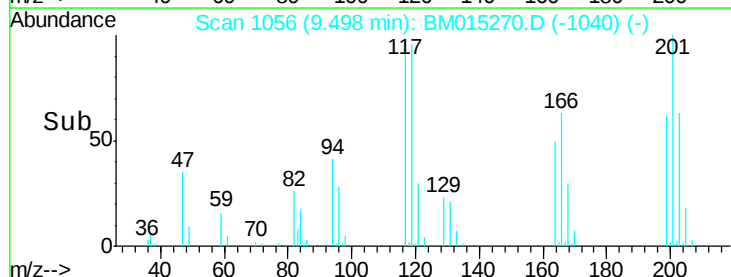
201 102.3 69.8 104.6

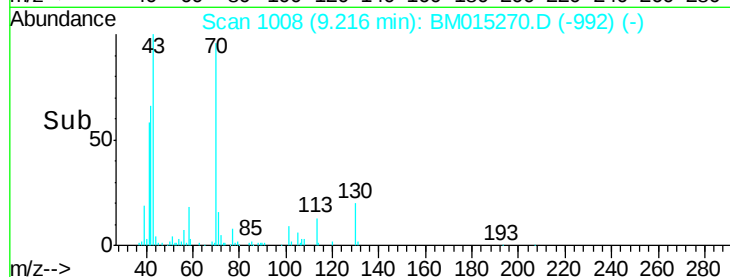
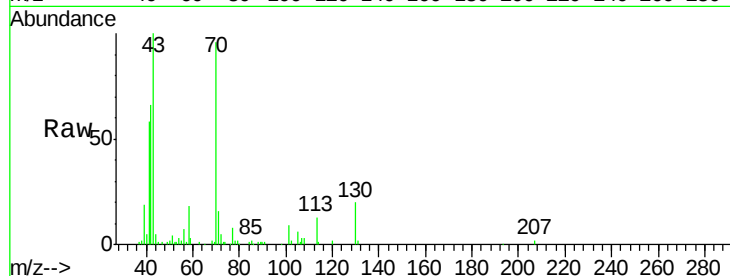
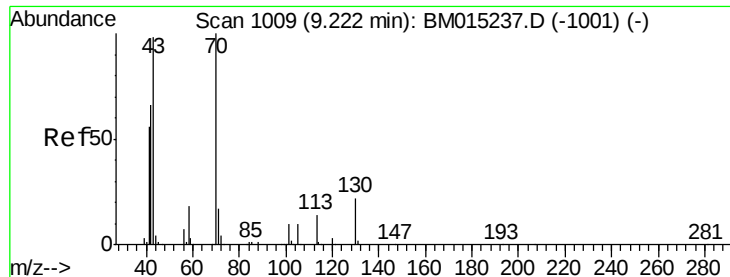


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

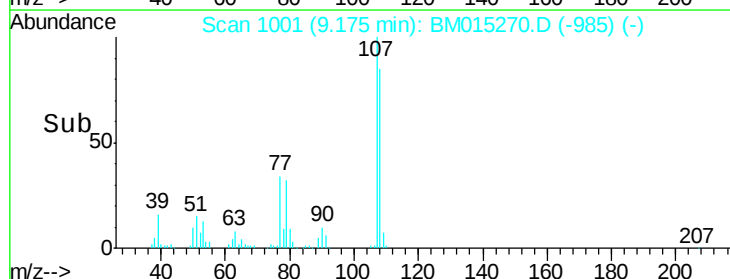
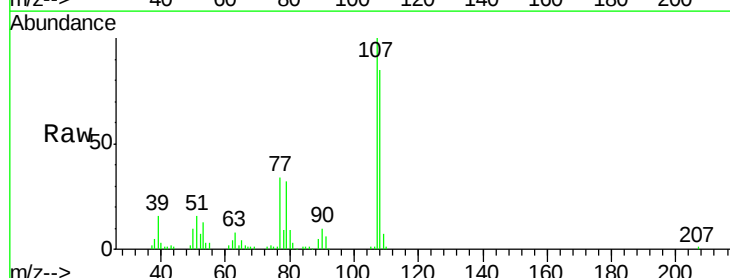
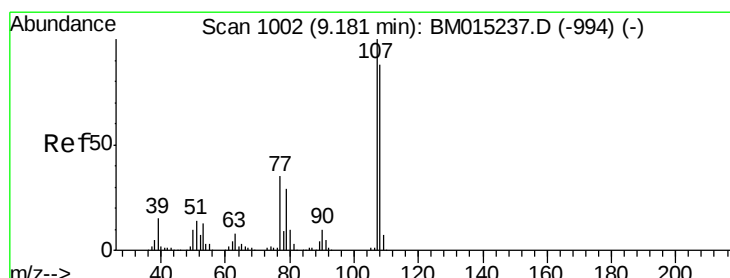
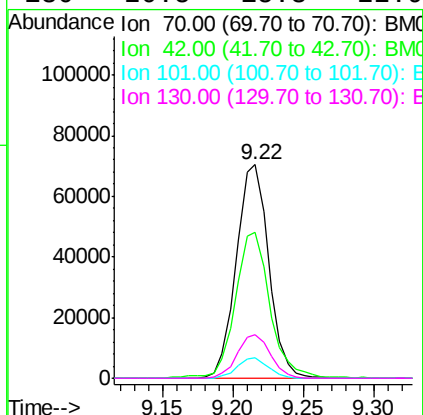




#19
n-Nitroso-di-n-propylamine
Concen: 10.197 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

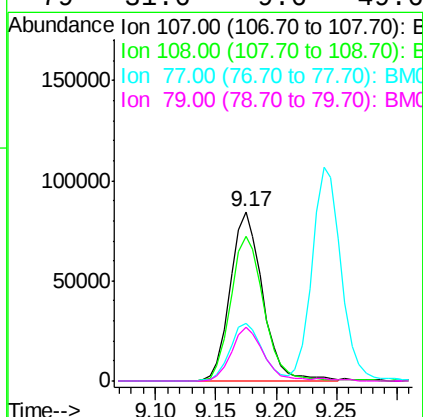
Instrument :
BNA_M
ClientSampleId :

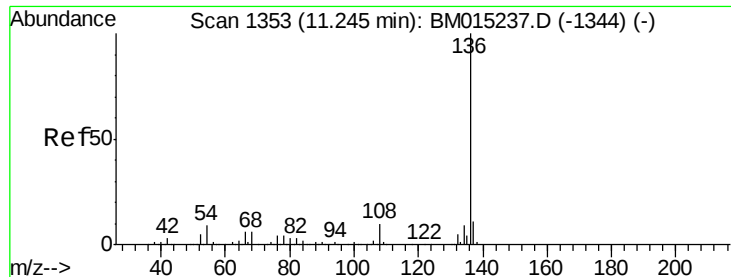
Tot Ion:	70	Resp:	113386
Ion	Ratio	Lower	Upper
70	100		
42	68.4	44.5	66.7#
101	9.4	7.4	11.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 10.068 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion:	107	Resp:	157450
Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	34.2	10.7	50.7
79	31.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 922011

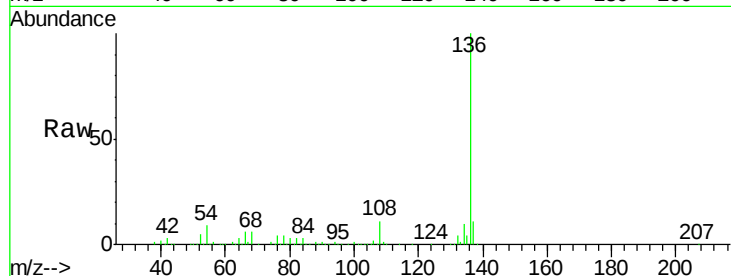
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.7 4.6 6.8#

68 6.5 3.7 5.5#

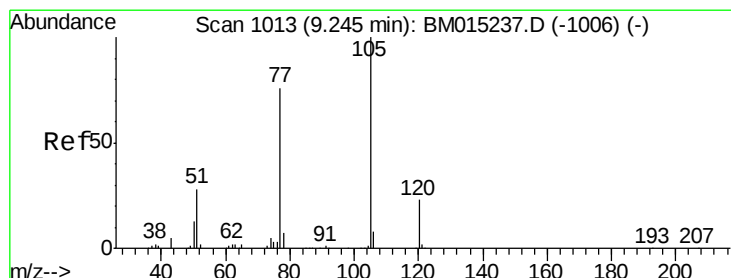
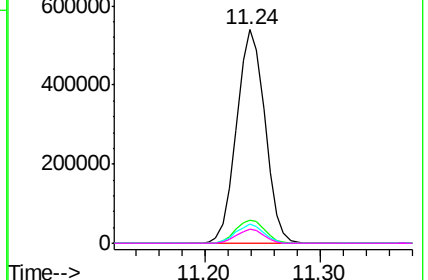
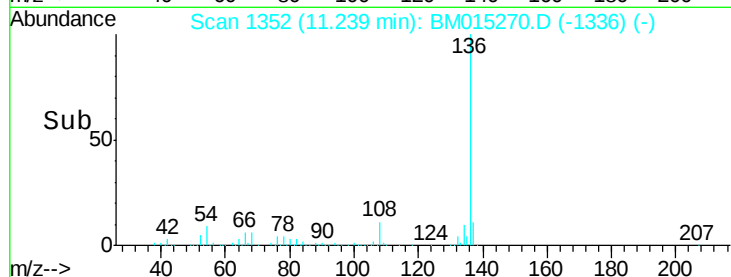


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.971 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion:105 Resp: 220530

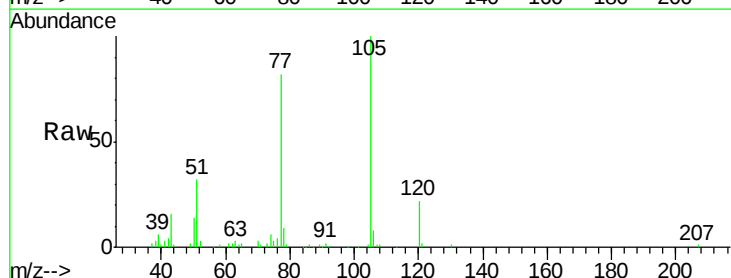
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 32.3 21.6 32.4

120 22.5 16.1 24.1

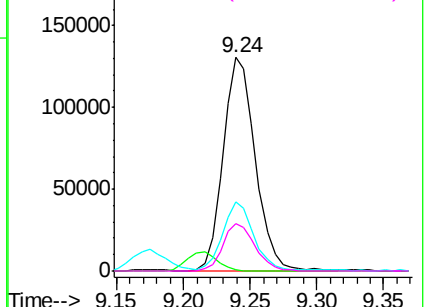
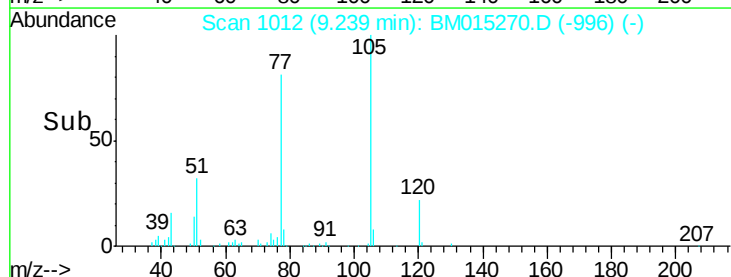


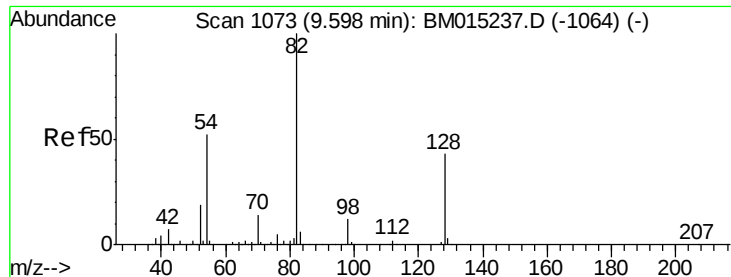
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



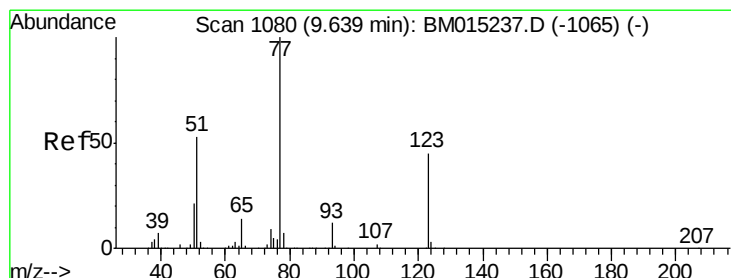
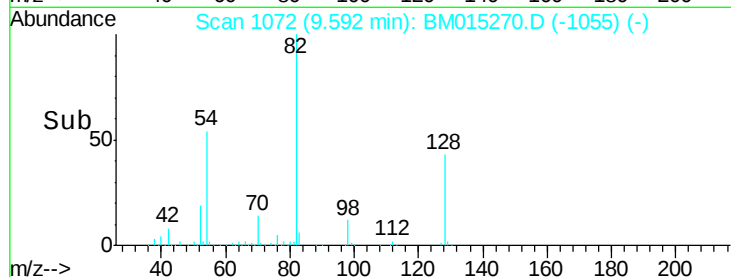
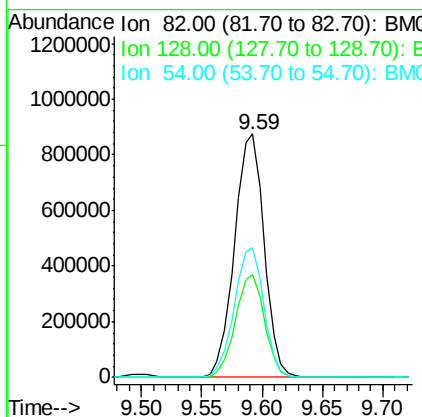
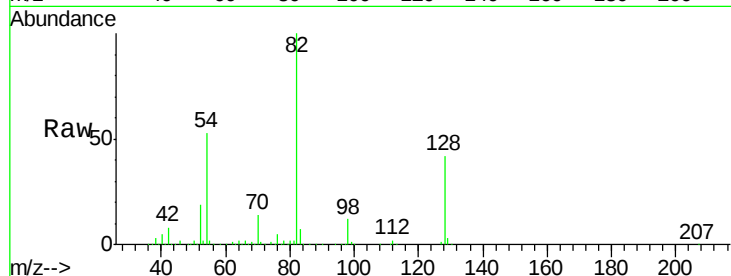


#23
 Nitrobenzene-d5
 Concen: 89.098 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1499619

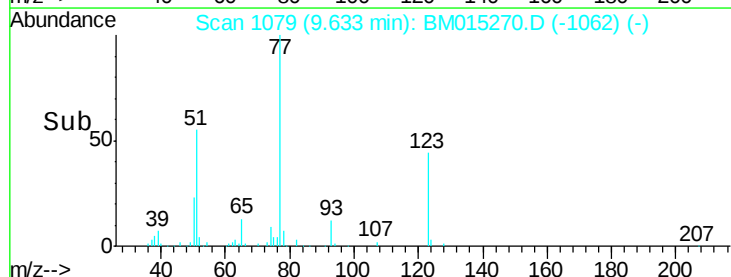
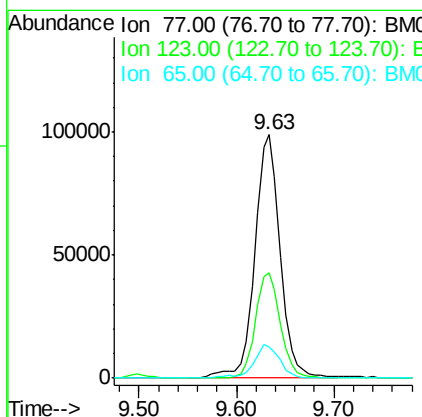
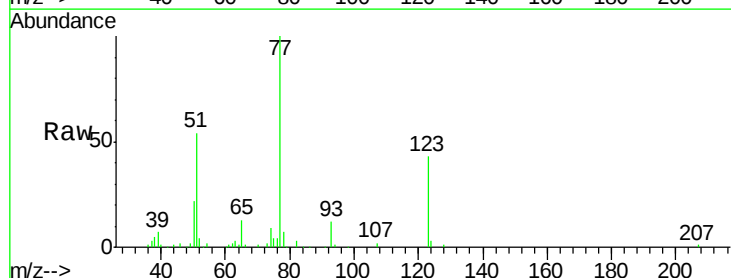
Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	53.1	40.6	60.8

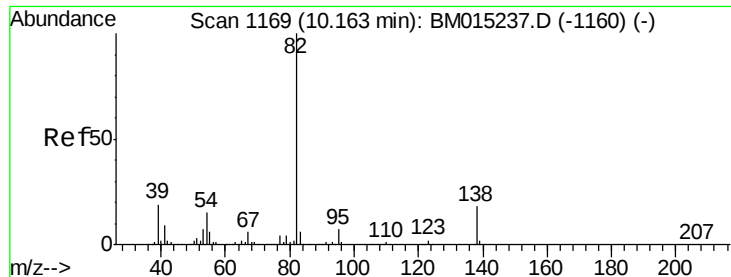


#24
 Nitrobenzene
 Concen: 10.350 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion: 77 Resp: 181382

Ion	Ratio	Lower	Upper
77	100		
123	43.4	32.6	49.0
65	13.0	10.9	16.3





#25

Isophorone

Concen: 9.977 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

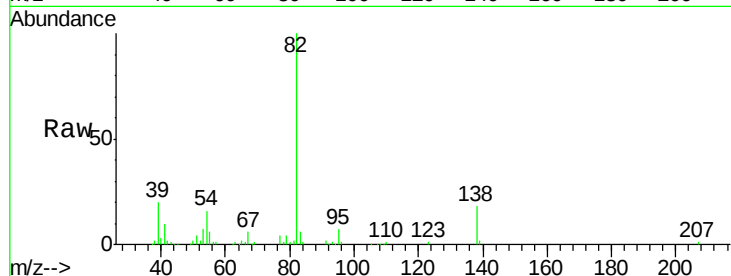
Tot Ion: 82 Resp: 288426

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 17.6 16.3 24.5

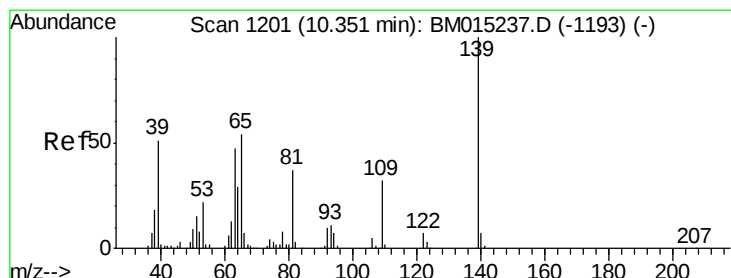
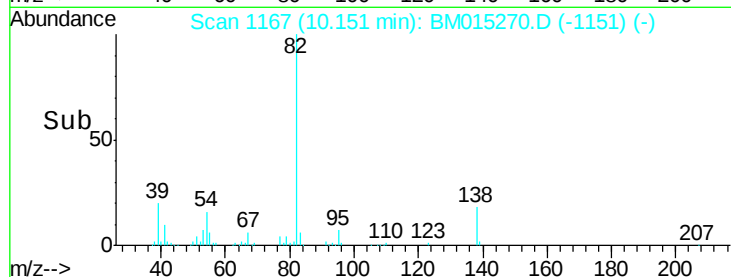


Abundance Ion 82.00 (81.70 to 82.70): BM015270.D (-1160) (-)

Ion 95.00 (94.70 to 95.70): BM015270.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015270.D (-1160) (-)

Time-->



#26

2-Nitrophenol

Concen: 8.642 ng

RT: 10.35 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

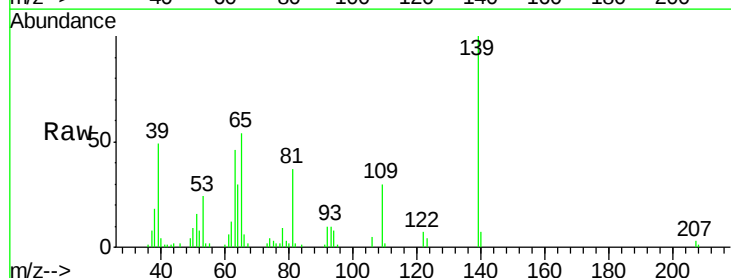
Tgt Ion: 139 Resp: 67955

Ion Ratio Lower Upper

139 100

109 30.1 20.1 30.1#

65 54.2 31.5 47.3#

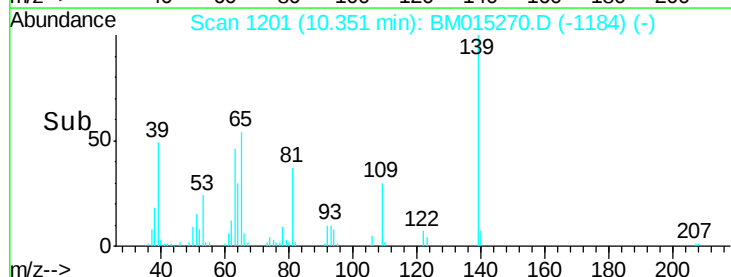


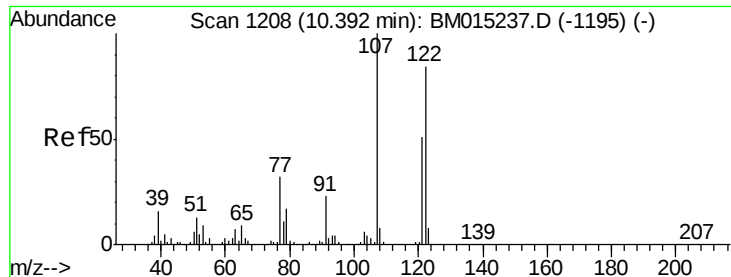
Abundance Ion 139.00 (138.70 to 139.70): BM015270.D (-1193) (-)

Ion 109.00 (108.70 to 109.70): BM015270.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015270.D (-1193) (-)

Time-->

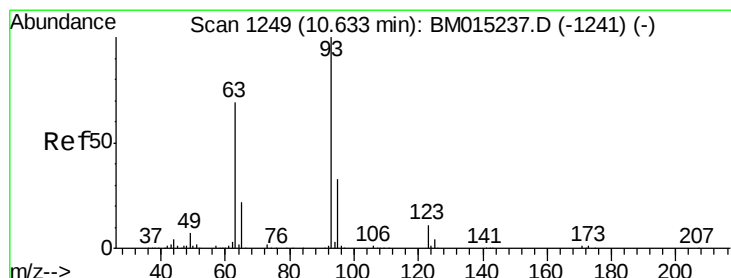
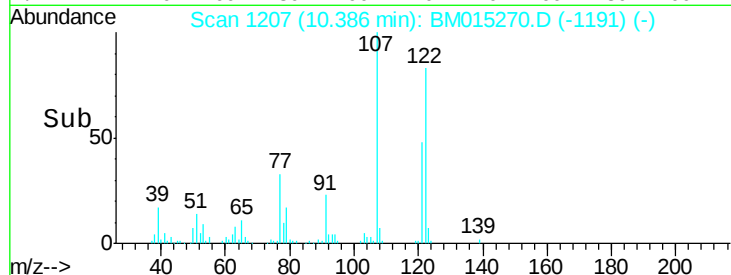
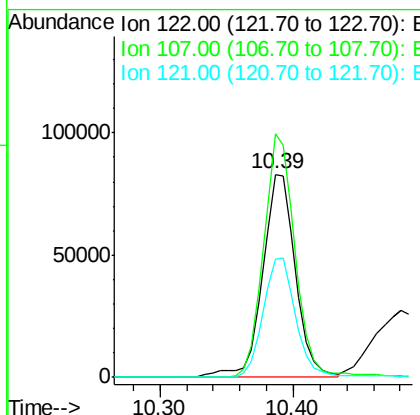
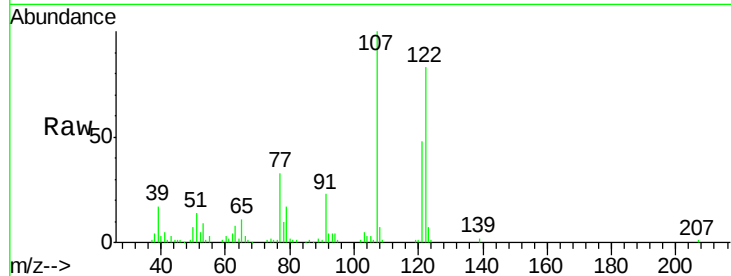




#27
 2,4-Dimethylphenol
 Concen: 9.922 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

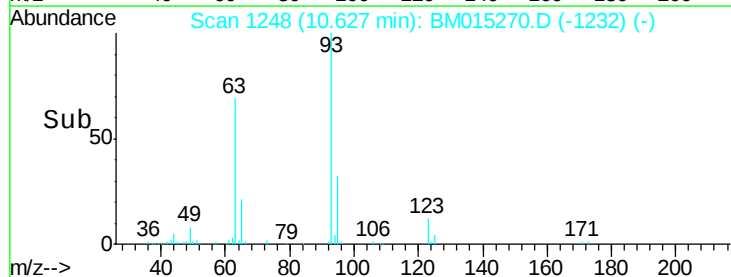
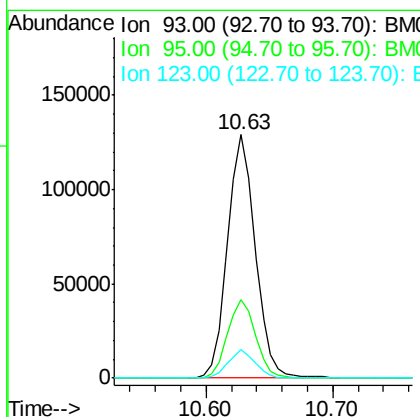
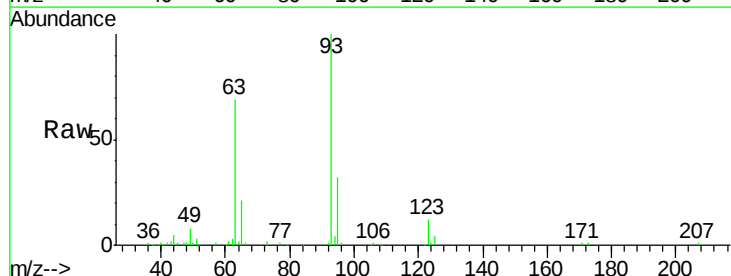
Instrument :
 BNA_M
 ClientSampleId :

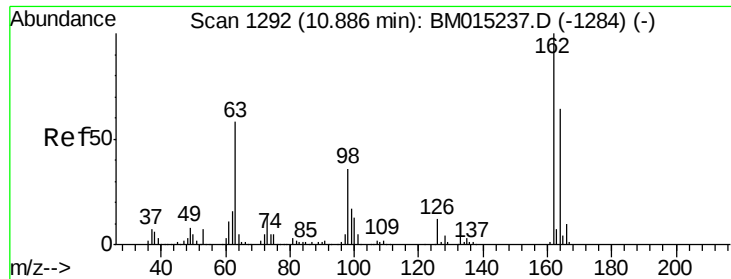
Tot Ion	122	Resp	141496
Ion Ratio	Lower	Upper	
122	100		
107	120.1	84.7	127.1
121	58.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.354 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	93	Resp	196004
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.5	38.3
123	11.5	8.6	13.0

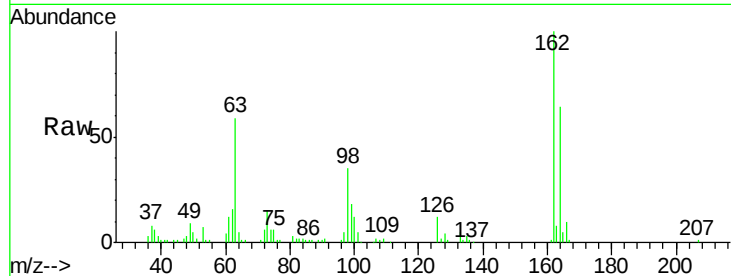




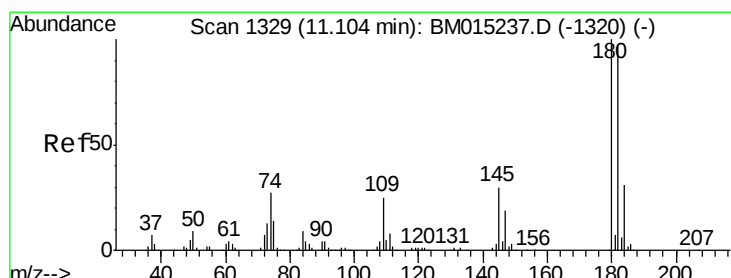
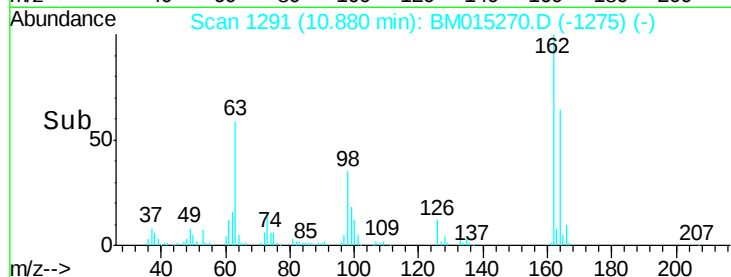
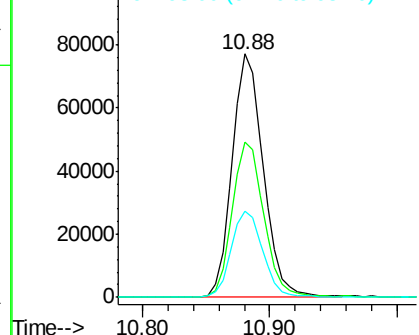
#29
2,4-Dichlorophenol
Concen: 9.726 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	35.3	14.5	54.5

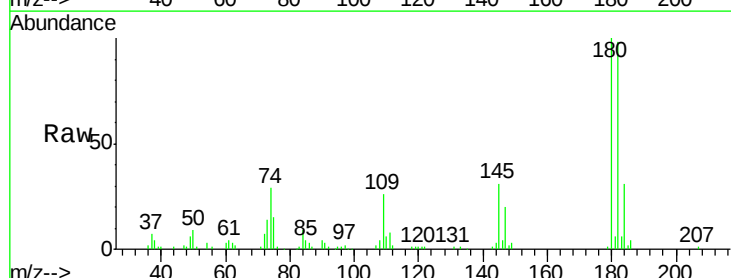


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

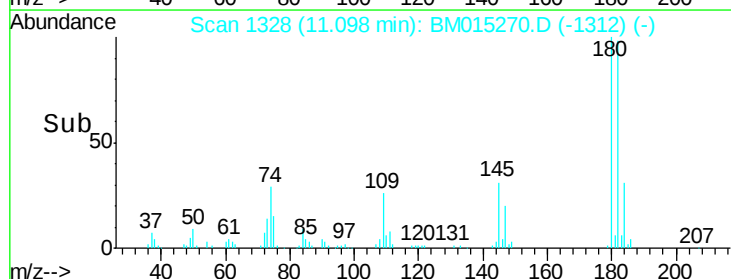
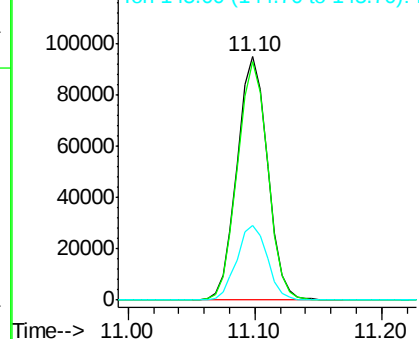


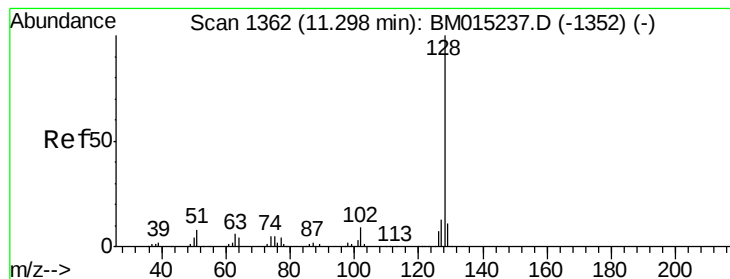
#30
1,2,4-Trichlorobenzene
Concen: 9.933 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.6	116.4
145	30.7	23.4	35.2



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





#31

Naphthalene

Concen: 10.034 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

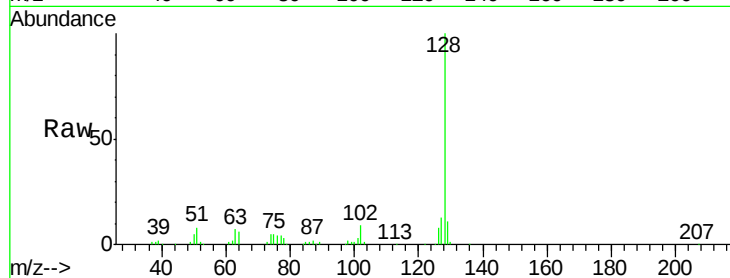
Tot Ion:128 Resp: 480855

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

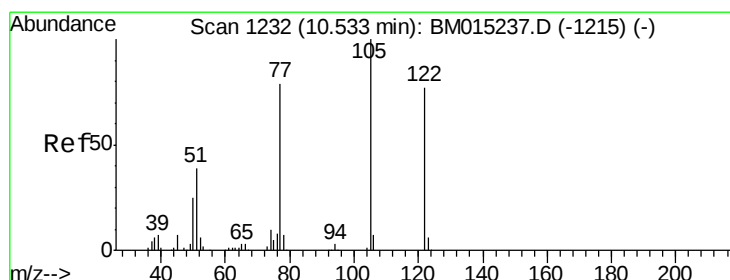
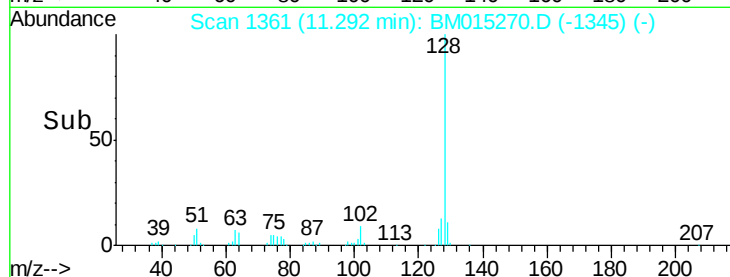
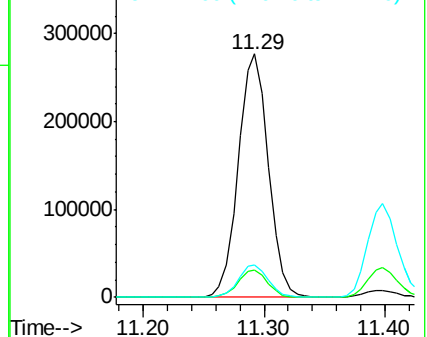
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.998 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

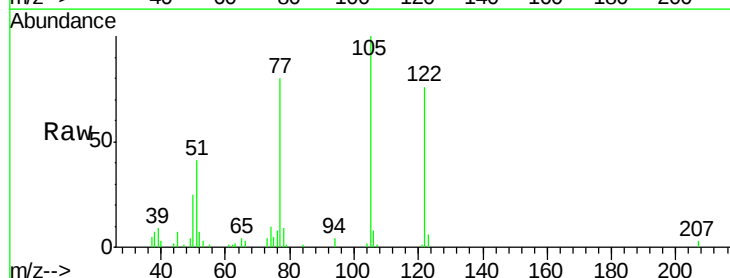
Tgt Ion:122 Resp: 65978

Ion Ratio Lower Upper

122 100

105 132.3 99.9 139.9

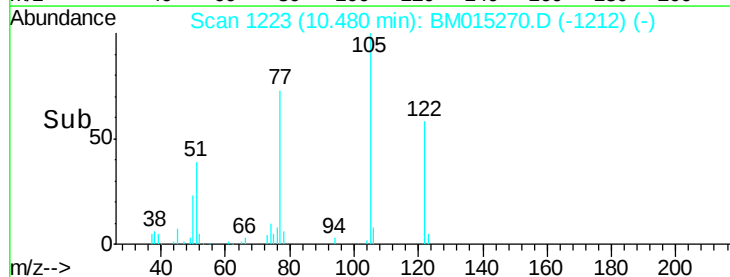
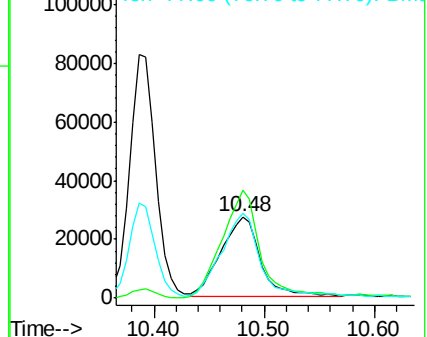
77 105.3 73.7 113.7

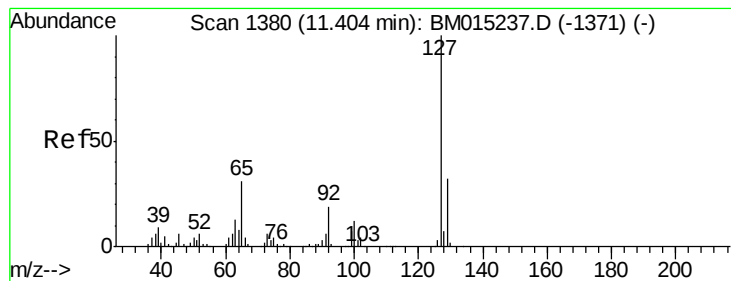


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

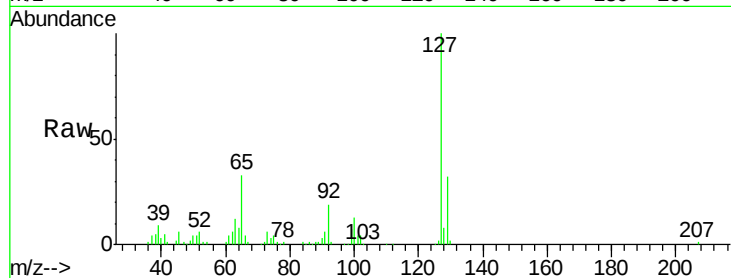




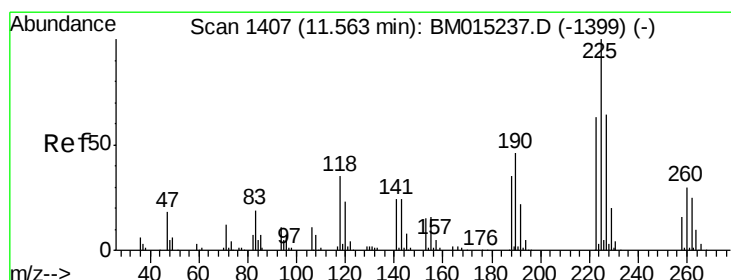
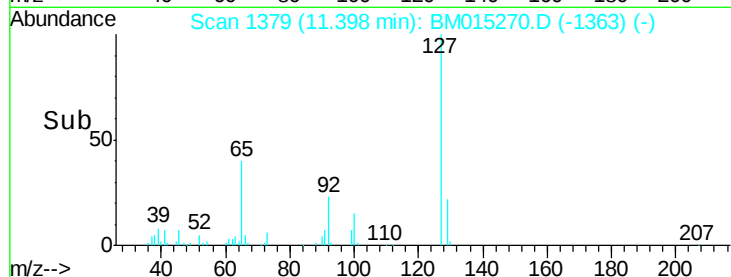
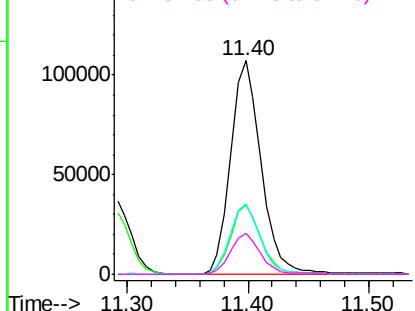
#33
4-Chloroaniline
Concen: 9.906 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	189455
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	32.9	17.6	26.4
92	19.0	13.1	19.7

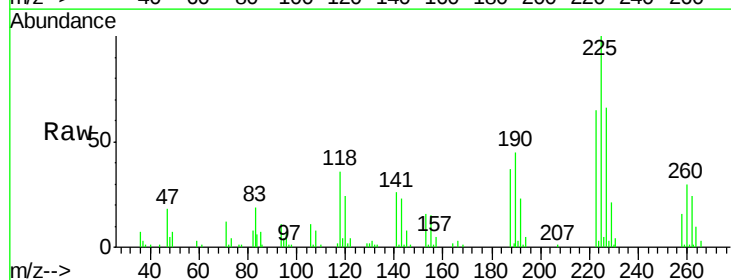


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

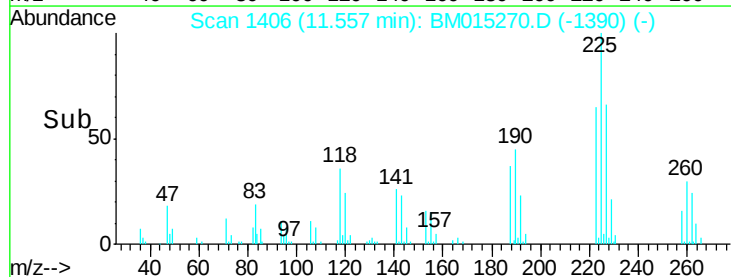
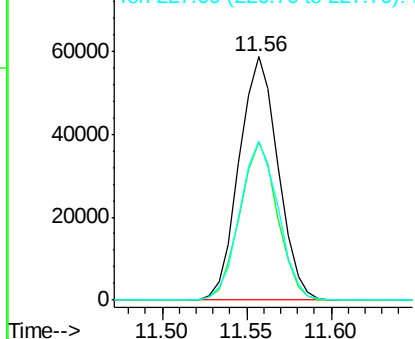


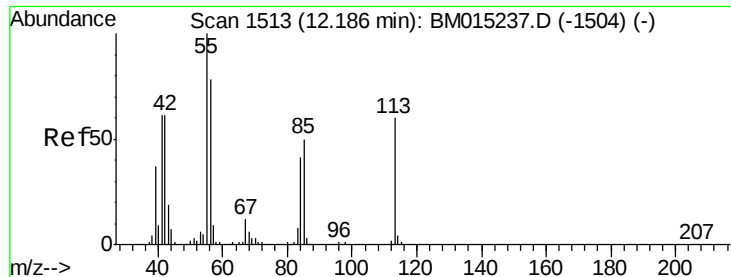
#34
Hexachlorobutadiene
Concen: 9.948 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion:	225	Resp:	94122
Ion	Ratio	Lower	Upper
225	100		
223	64.7	47.9	71.9
227	65.5	50.1	75.1



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





#35

Caprolactam

Concen: 8.456 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

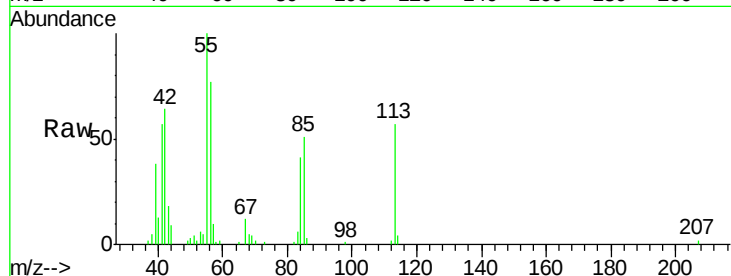
Tot Ion:113 Resp: 32320

Ion Ratio Lower Upper

113 100

55 174.4 145.9 185.9

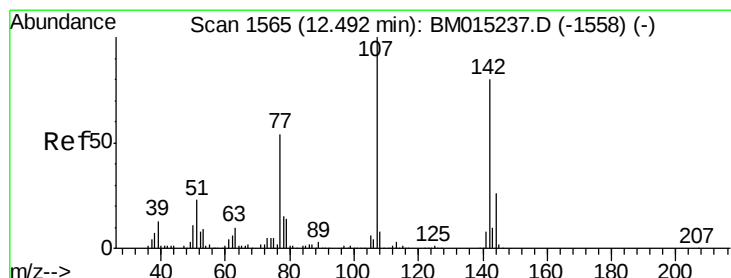
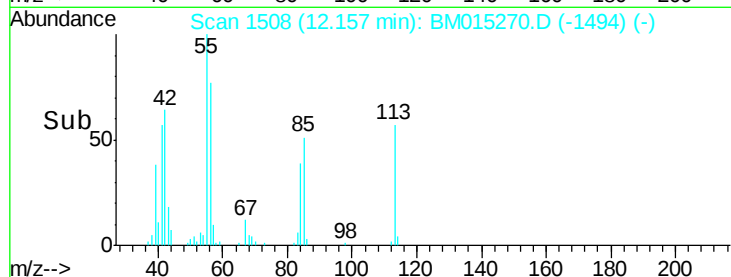
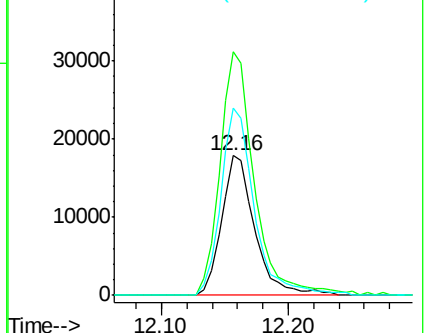
56 134.2 101.0 141.0



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: 9.809 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

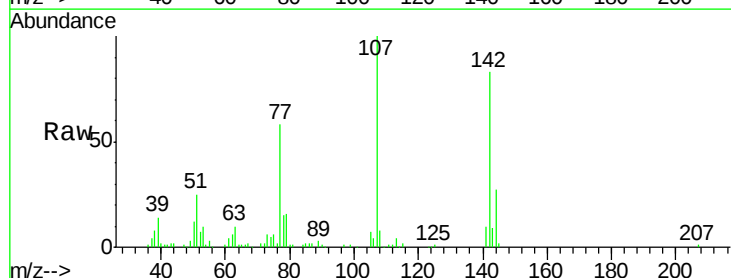
Tgt Ion:107 Resp: 135323

Ion Ratio Lower Upper

107 100

144 27.3 23.3 34.9

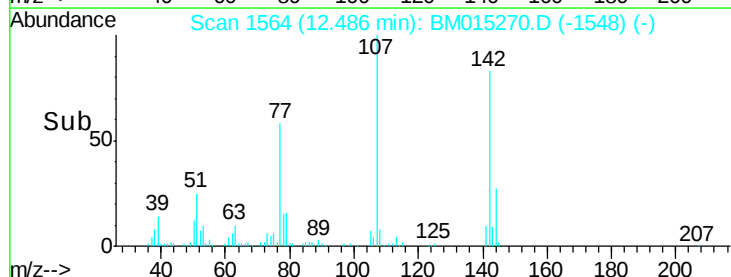
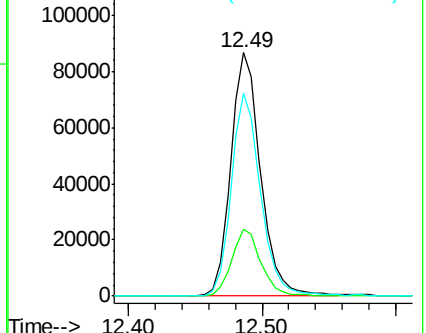
142 83.1 72.6 109.0

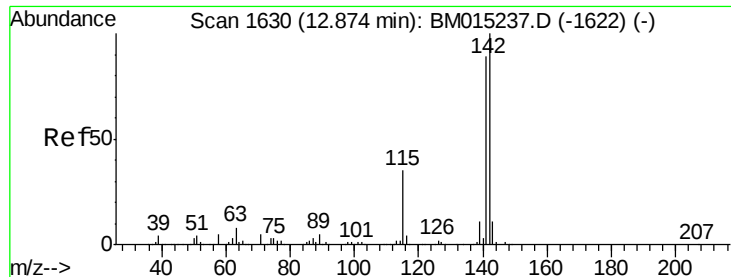


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

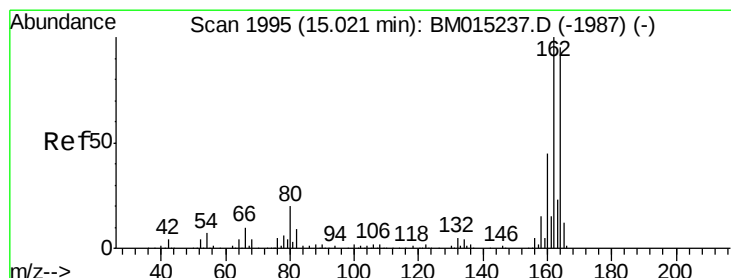
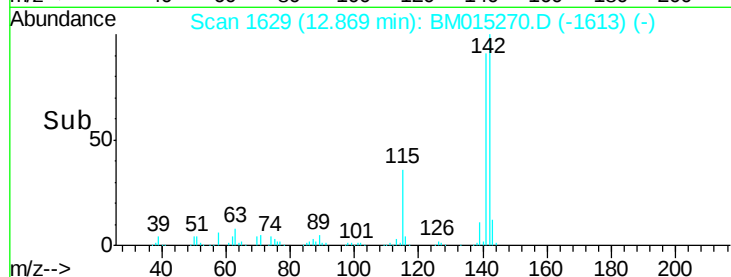
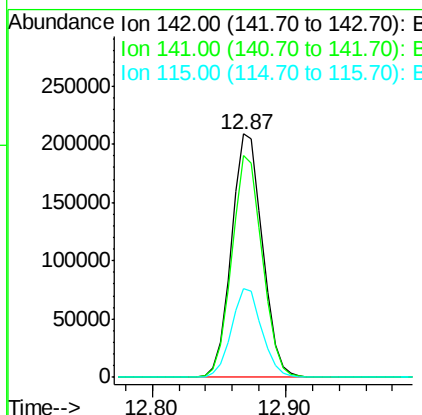
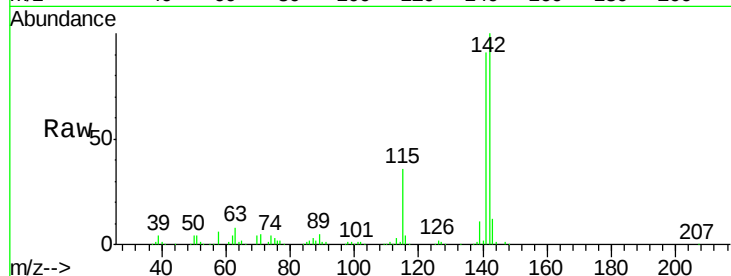




#37
2-Methylnaphthalene
Concen: 10.174 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

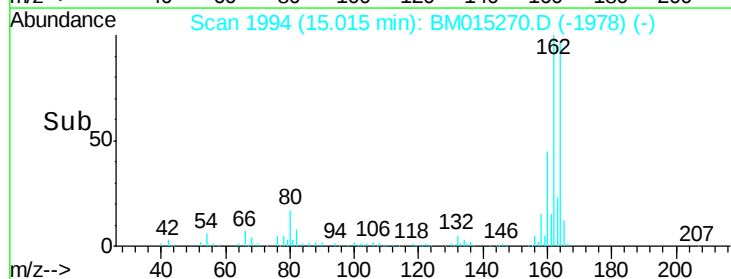
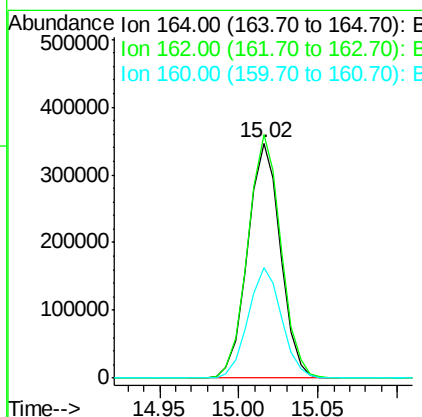
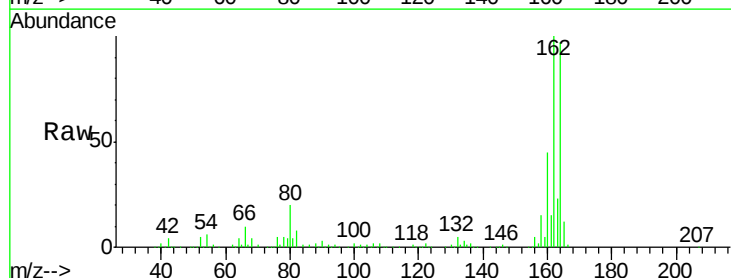
Instrument :
BNA_M
ClientSampled :

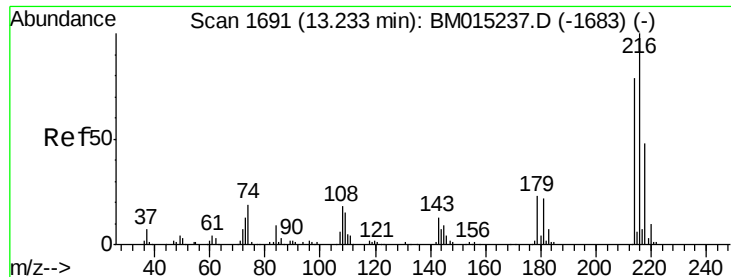
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	36.5	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	46.9	35.8	53.6

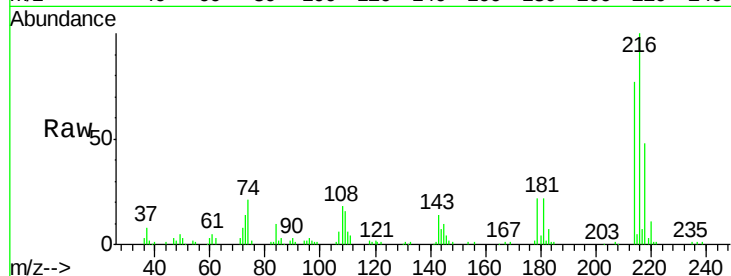




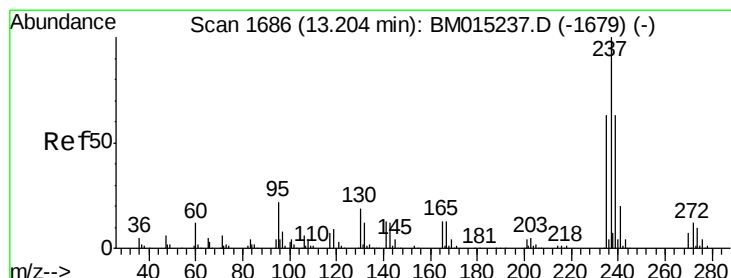
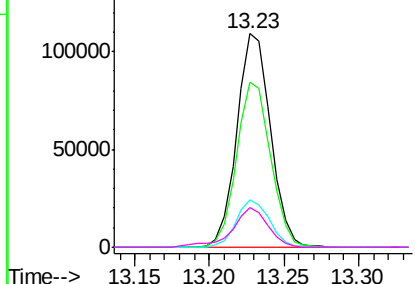
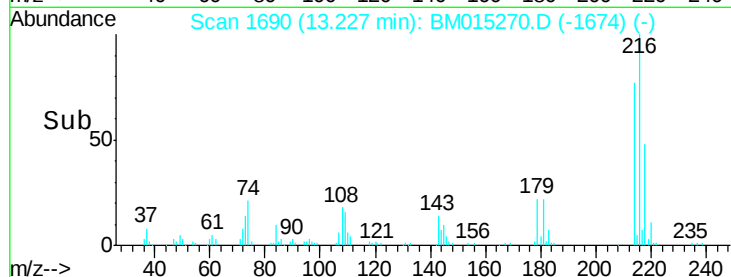
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.724 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	170557
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.9	0.0	0.0#
108	19.6	0.0	0.0#

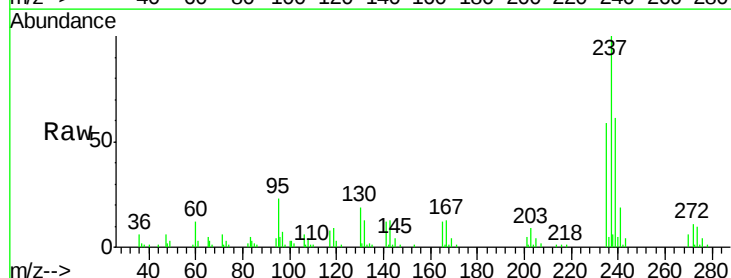


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

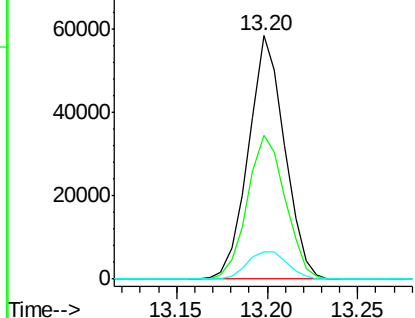
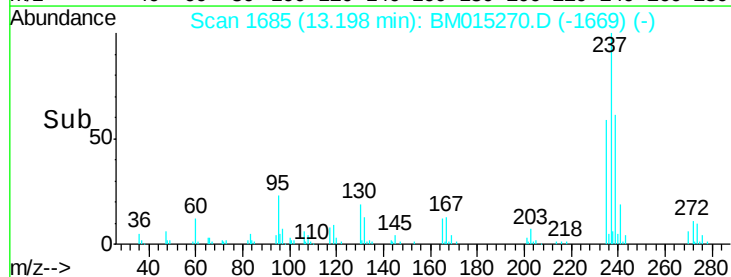


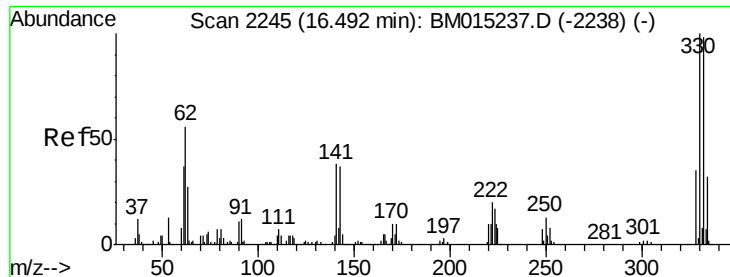
#40
 Hexachlorocyclopentadiene
 Concen: 11.865 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:	237	Resp:	80924
Ion	Ratio	Lower	Upper
237	100		
235	59.0	42.0	82.0
272	11.4	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

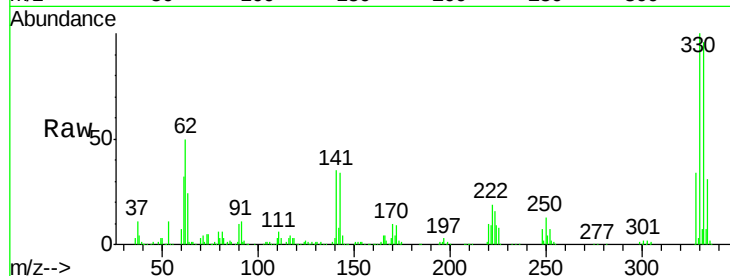




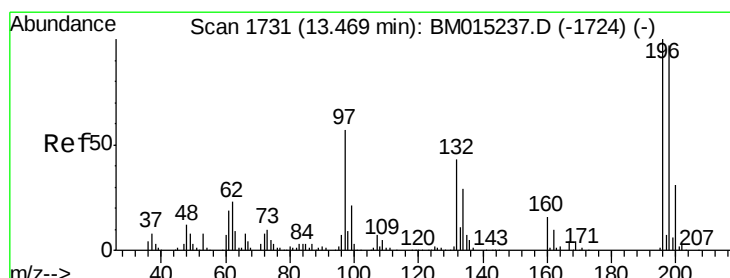
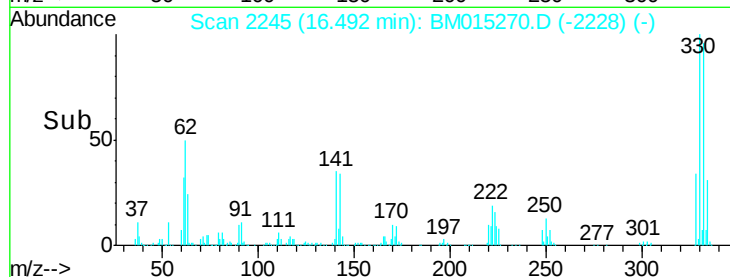
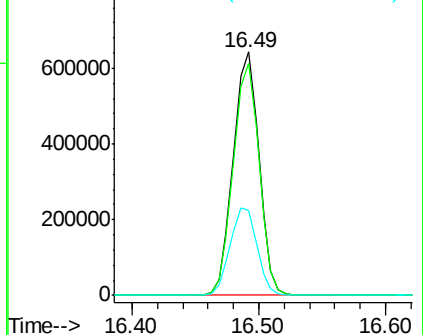
#41
 2,4,6-Tribromophenol
 Concen: 144.957 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 905164
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 37.7 0.0 0.0#

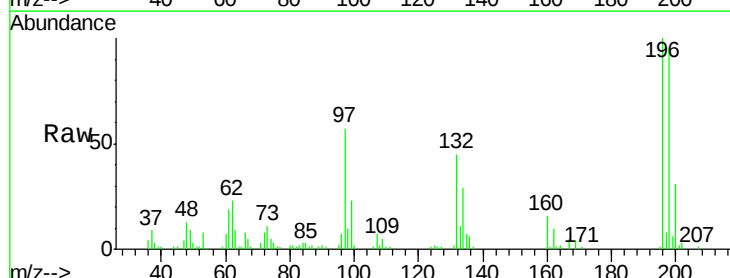


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

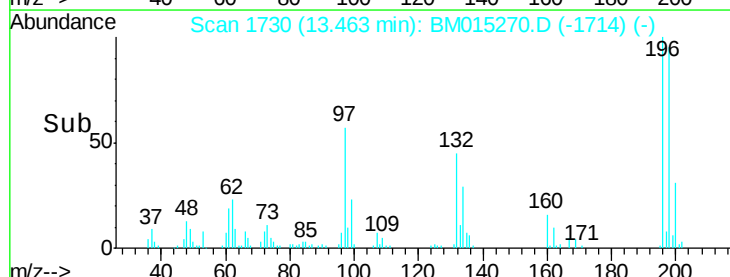
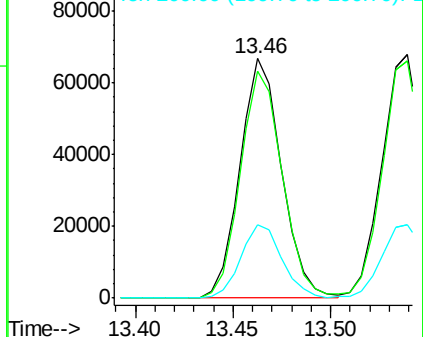


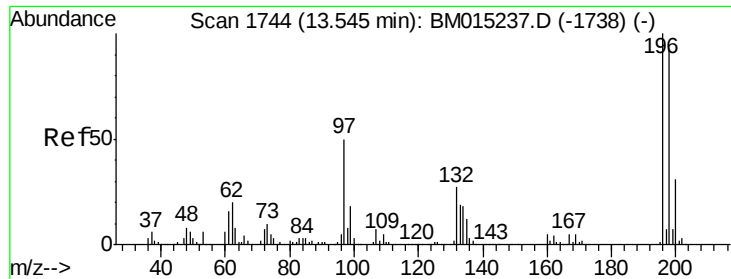
#42
 2,4,6-Trichlorophenol
 Concen: 9.359 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:196 Resp: 98647
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.3 114.5
 200 30.6 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

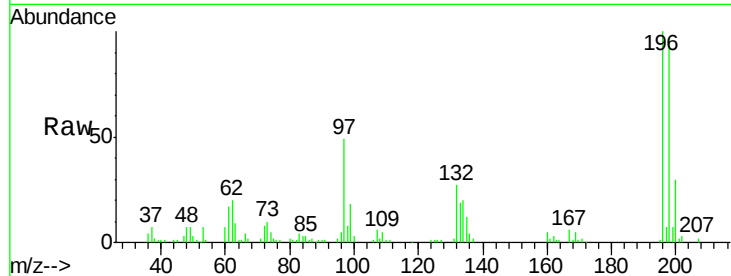




#43
 2,4,5-Trichlorophenol
 Concen: 9.406 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	196	Resp	107058
Ion Ratio	100	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	49.2	26.8	40.2
132	26.6	18.6	28.0



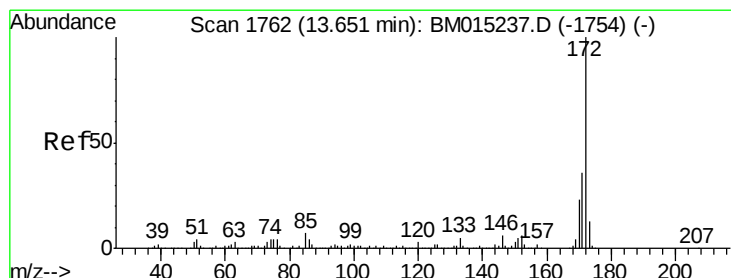
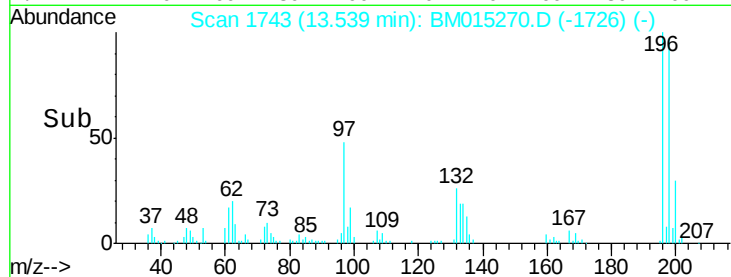
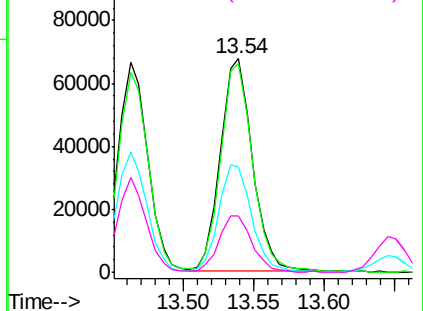
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

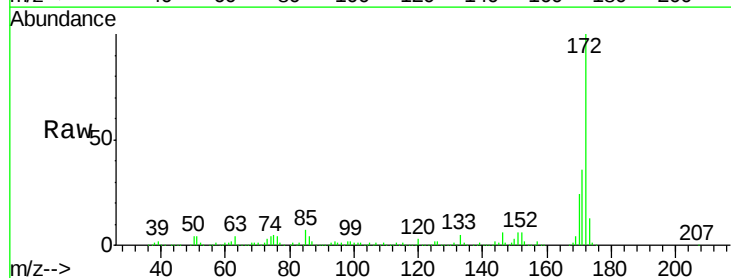
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.043 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	172	Resp	3446698
Ion Ratio	100	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	18.8	28.2

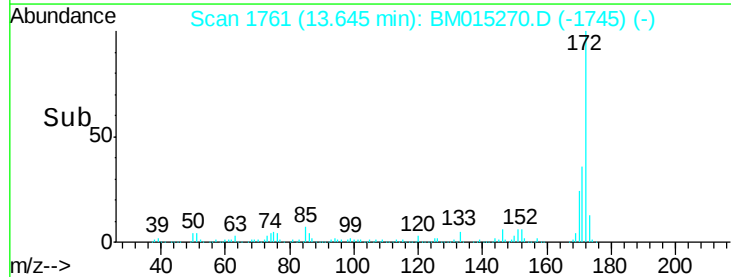
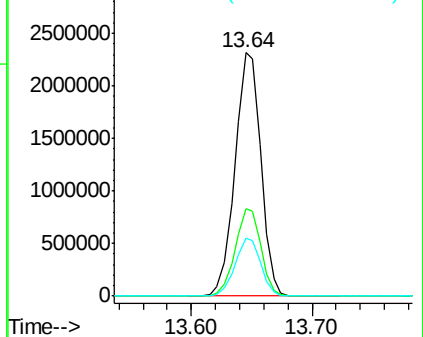


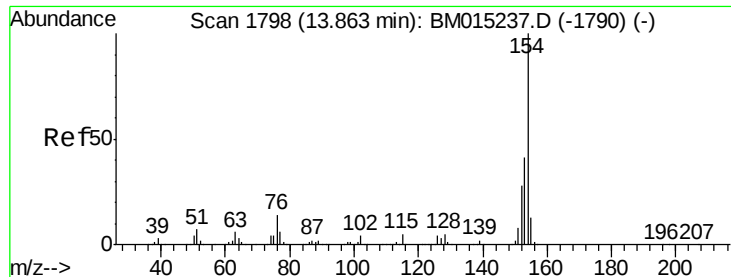
Abundance

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

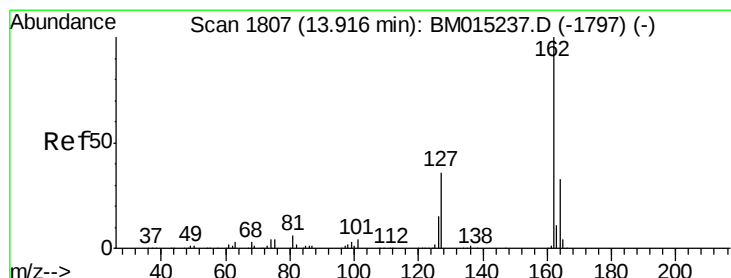
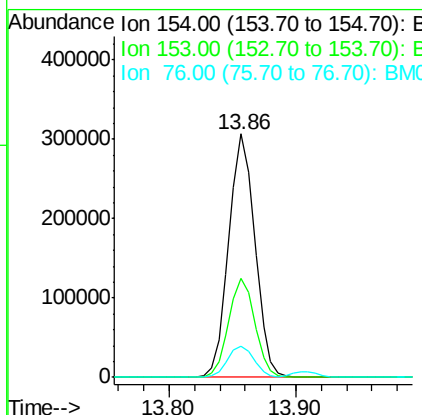
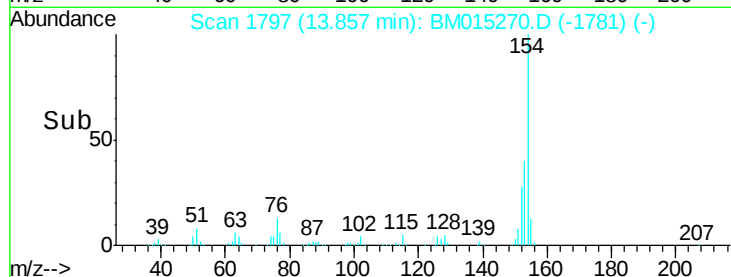
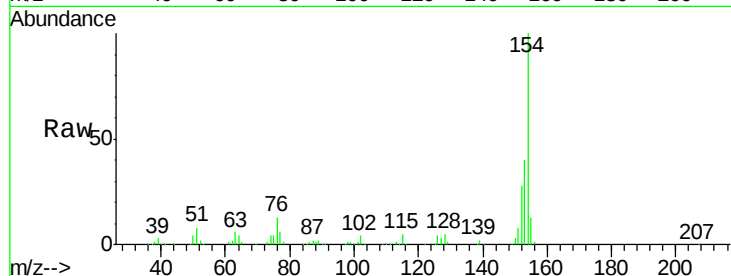




#45
 1,1'-Biphenyl
 Concen: 10.063 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

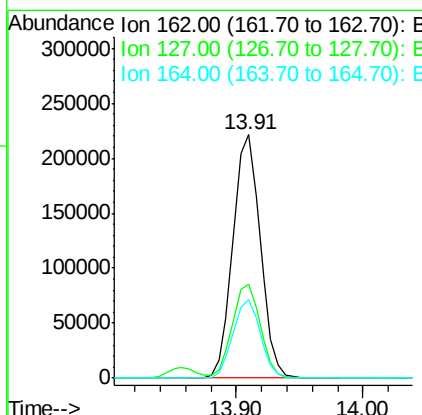
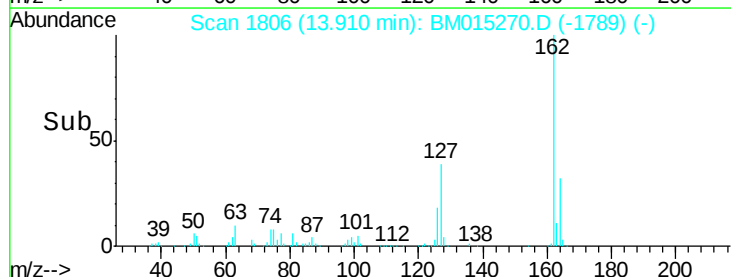
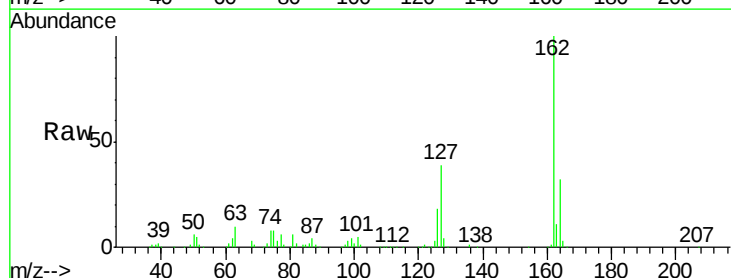
Instrument :
 BNA_M
 ClientSampleId :

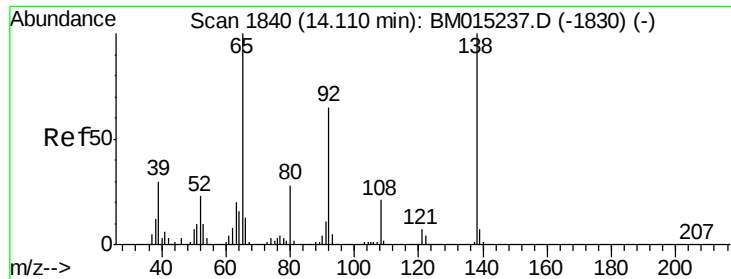
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.859 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 8.578 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

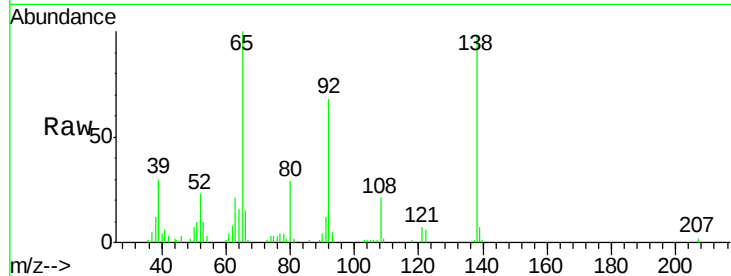
Tot Ion: 65 Resp: 81950

Ion Ratio Lower Upper

65 100

92 68.0 59.1 88.7

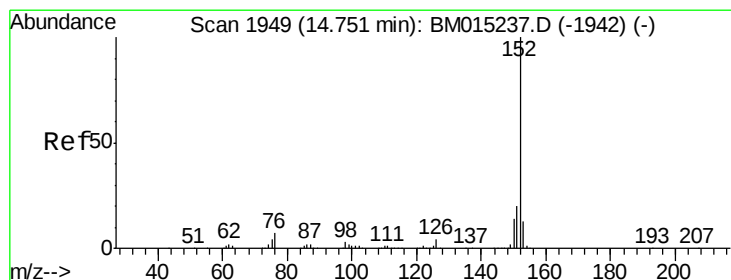
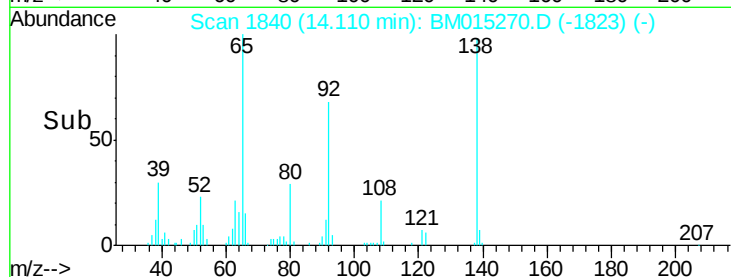
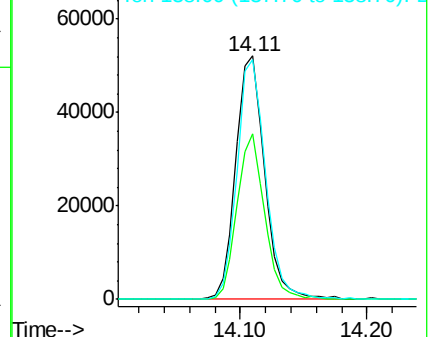
138 98.4 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015270.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015270.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015270.D (-1830) (-)



#48

Acenaphthylene

Concen: 9.694 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

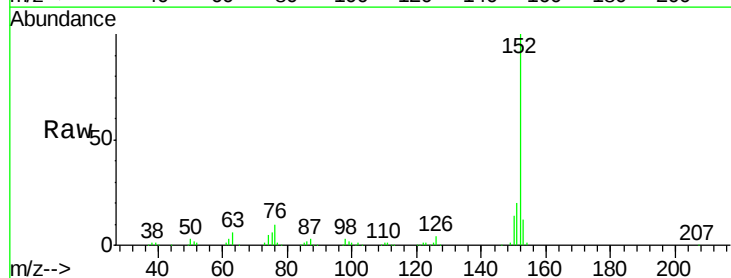
Tgt Ion: 152 Resp: 482865

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

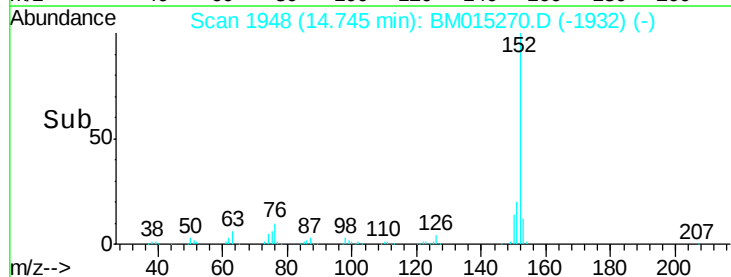
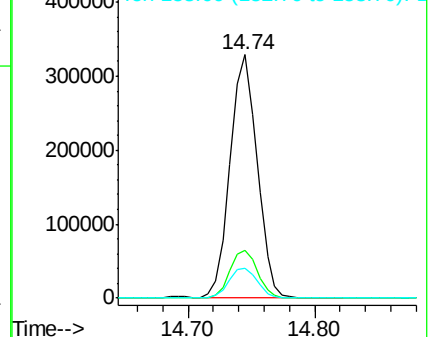
153 12.4 10.6 16.0

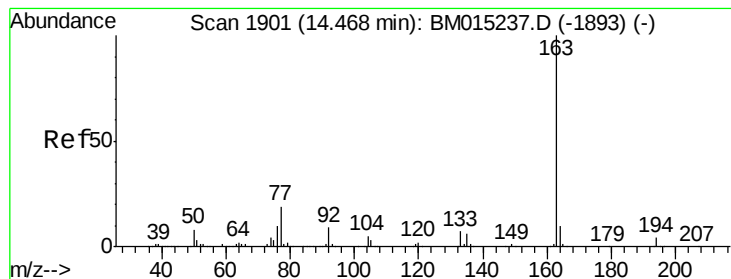


Abundance Ion 152.00 (151.70 to 152.70): BM015270.D (-1932) (-)

Ion 151.00 (150.70 to 151.70): BM015270.D (-1932) (-)

Ion 153.00 (152.70 to 153.70): BM015270.D (-1932) (-)





#49

Dimethylphthalate

Concen: 9.929 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

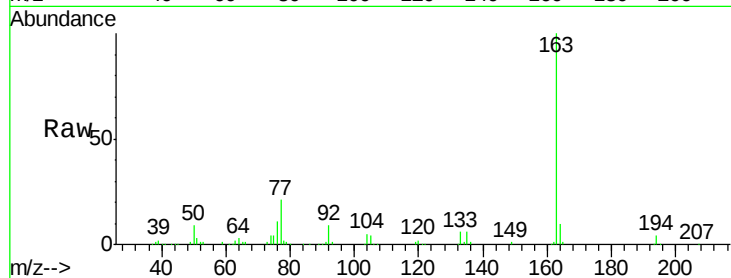
Tot Ion:163 Resp: 394590

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

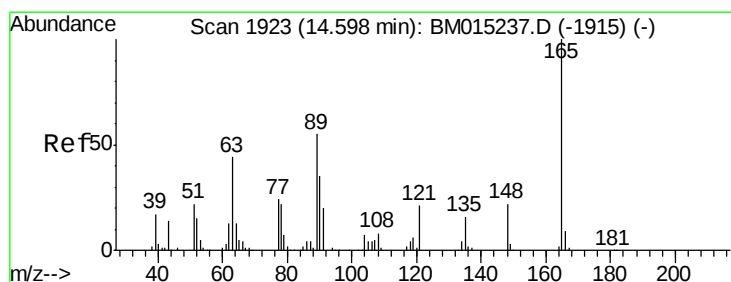
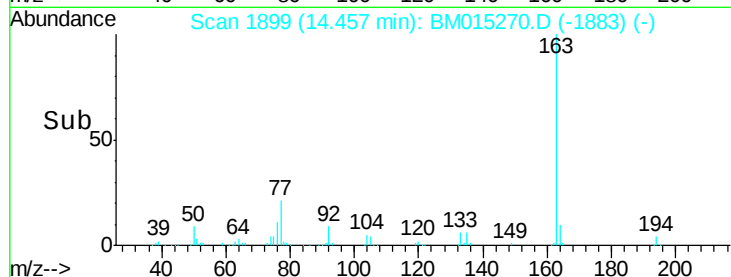
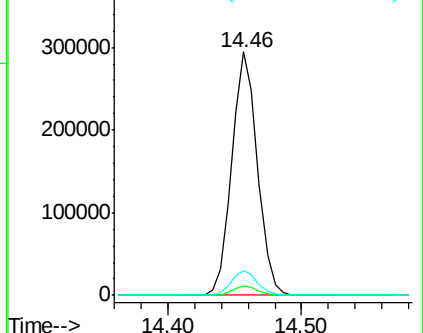
164 10.0 8.2 12.2



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: 9.749 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

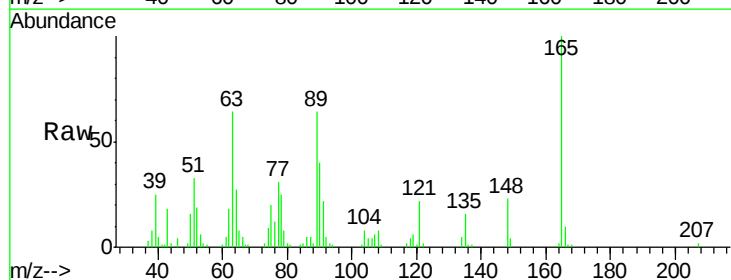
Tgt Ion:165 Resp: 80830

Ion Ratio Lower Upper

165 100

63 64.1 44.1 66.1

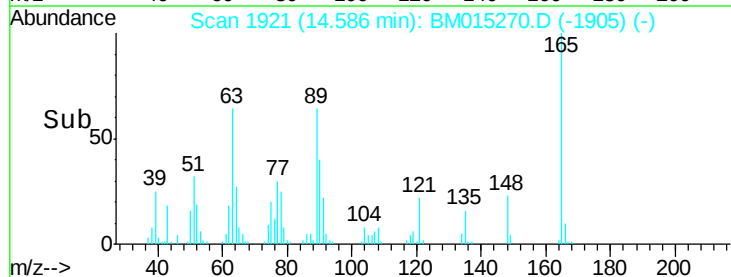
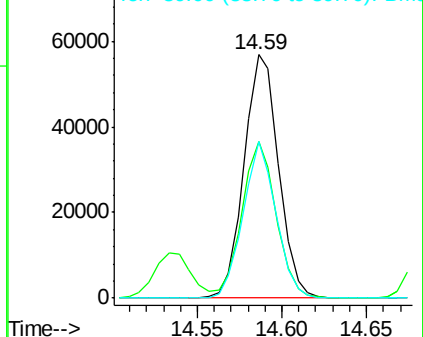
89 64.3 44.3 66.5

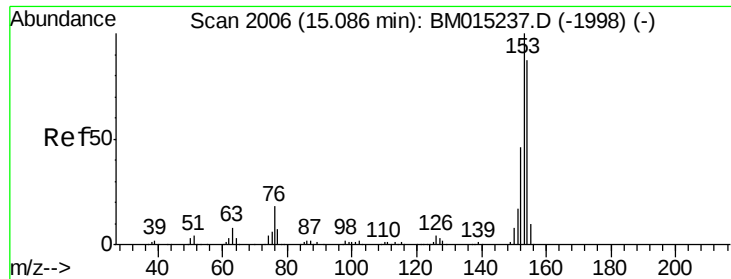


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.861 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

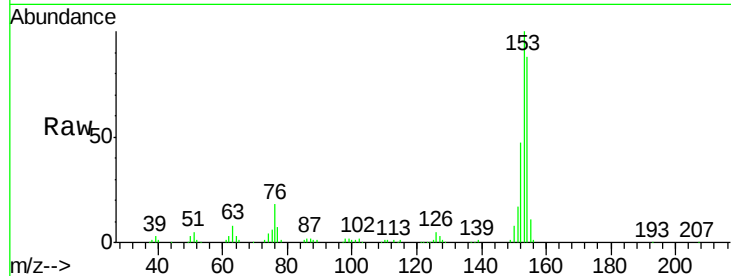
Tot Ion:154 Resp: 305973

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

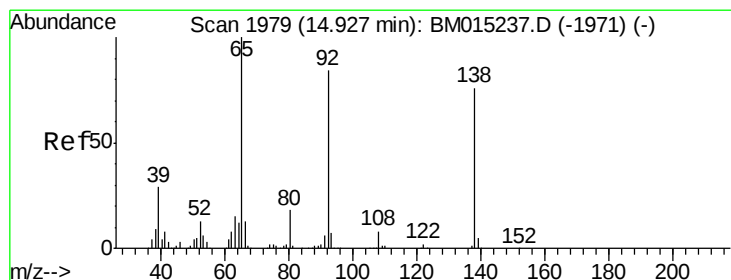
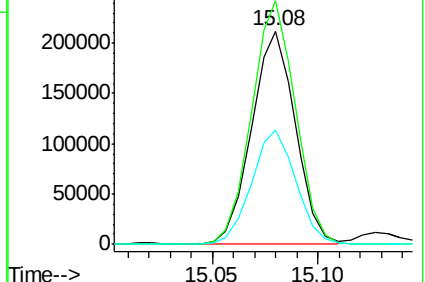
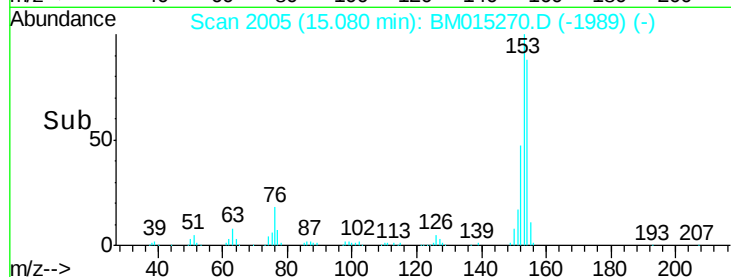
152 53.4 42.6 63.8



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: 8.547 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

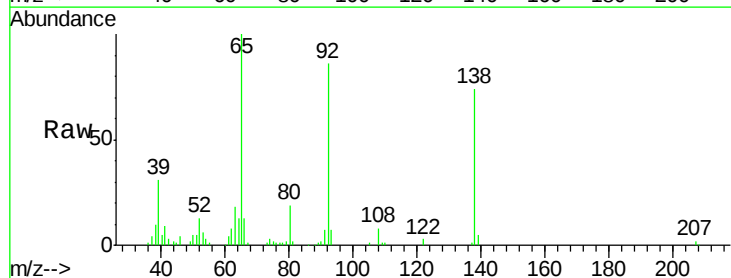
Tgt Ion:138 Resp: 74619

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

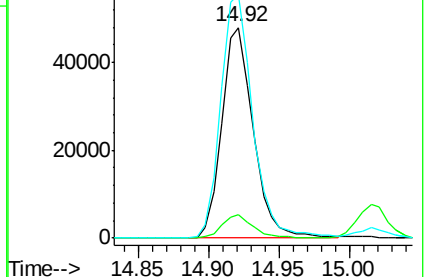
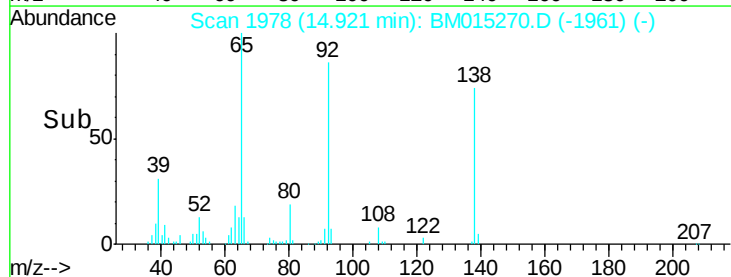
92 115.4 76.6 114.8#

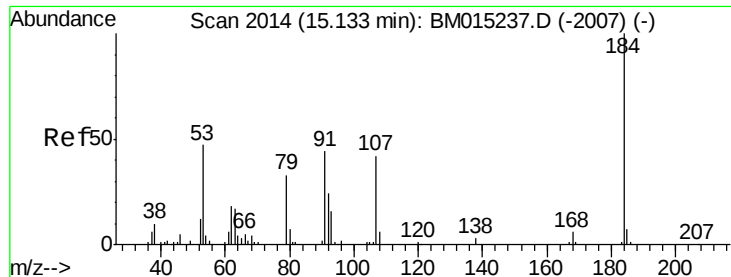


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

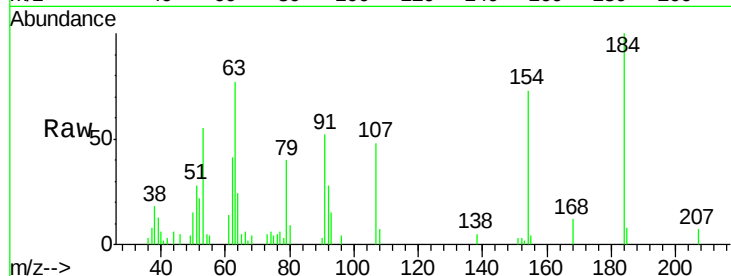




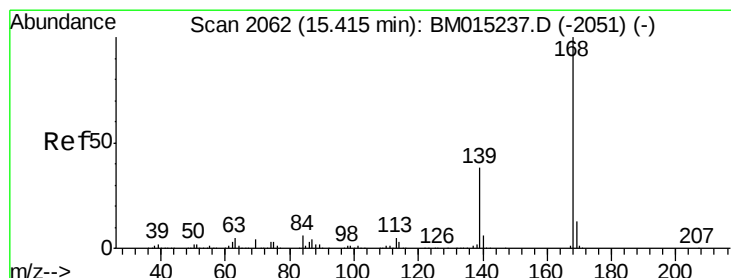
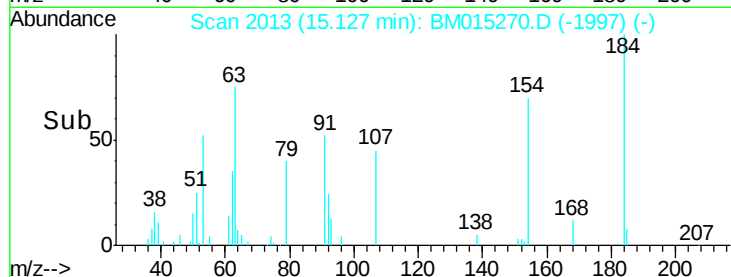
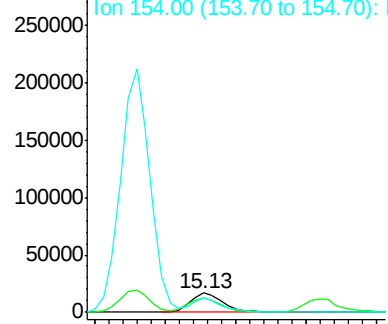
#53
 2,4-Dinitrophenol
 Concen: 11.761 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 28143
 Ion Ratio Lower Upper
 184 100
 63 76.7 69.2 103.8
 154 72.9 53.3 79.9

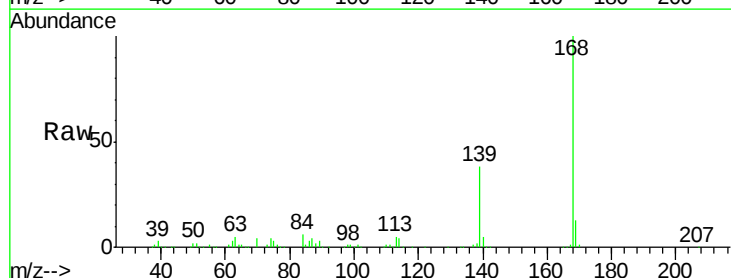


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

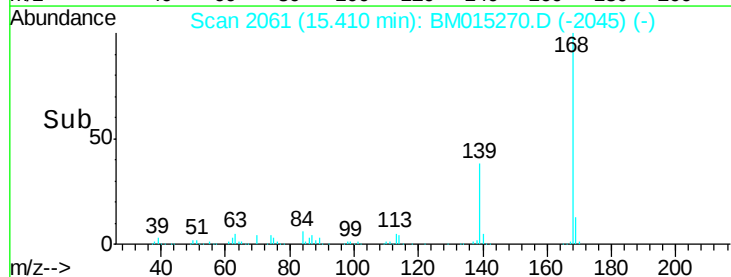
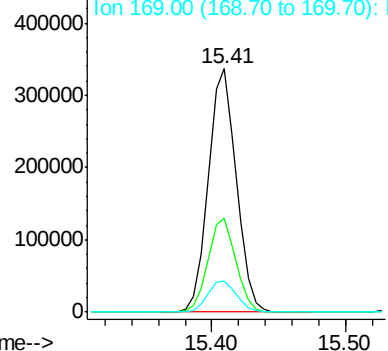


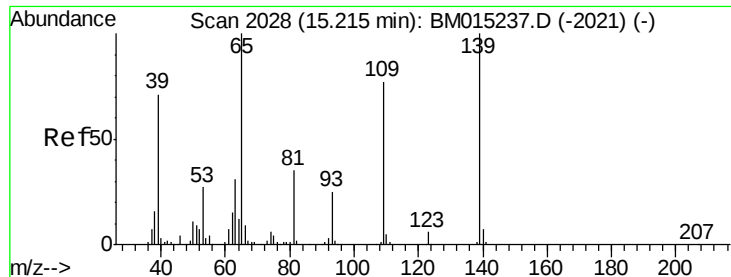
#54
 Dibenzofuran
 Concen: 9.964 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:168 Resp: 487408
 Ion Ratio Lower Upper
 168 100
 139 38.4 27.3 40.9
 169 12.8 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

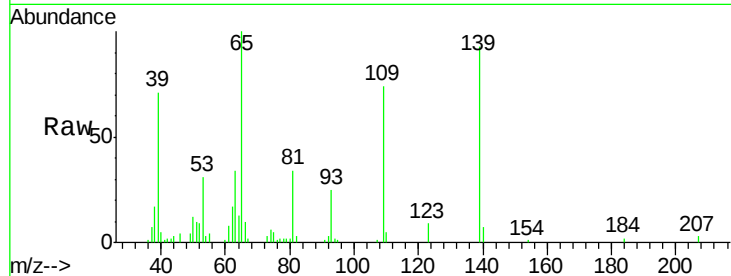




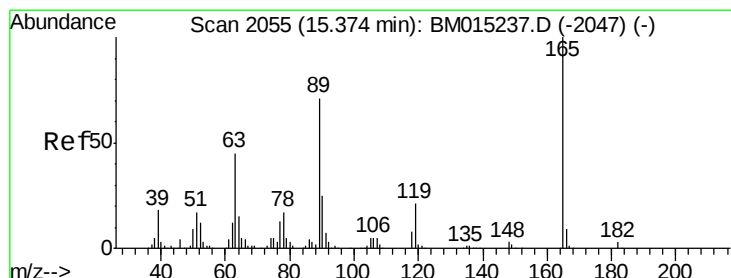
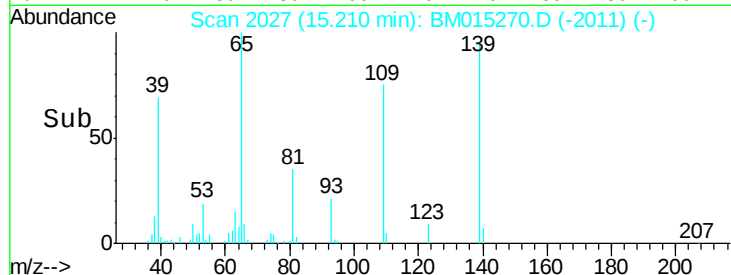
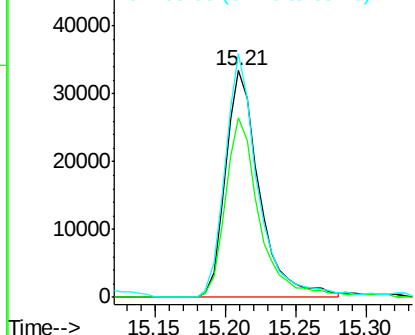
#55
4-Nitrophenol
Concen: 7.903 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:139 Resp: 55965
Ion Ratio Lower Upper
139 100
109 79.4 130.0 170.0#
65 107.5 130.0 170.0#

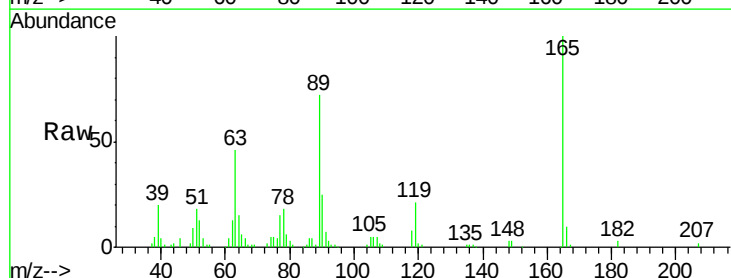


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

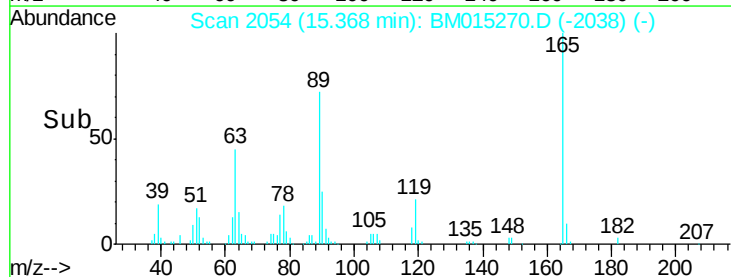
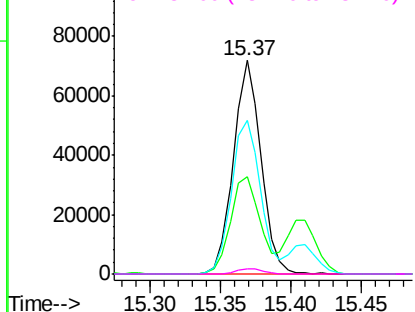


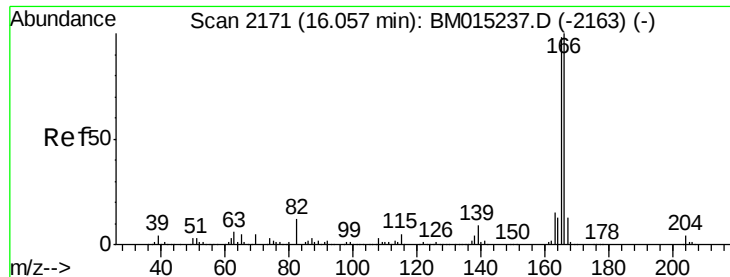
#56
2,4-Dinitrotoluene
Concen: 8.624 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion:165 Resp: 97914
Ion Ratio Lower Upper
165 100
63 45.7 52.4 78.6#
89 72.1 72.4 108.6#
182 2.6 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

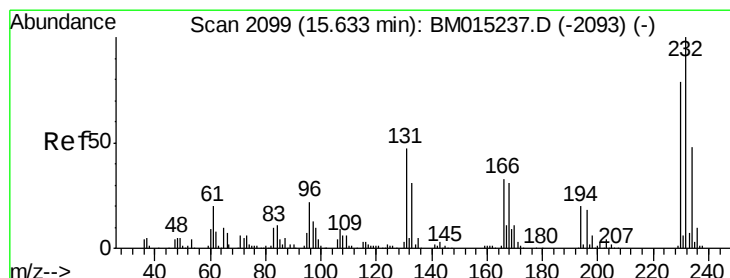
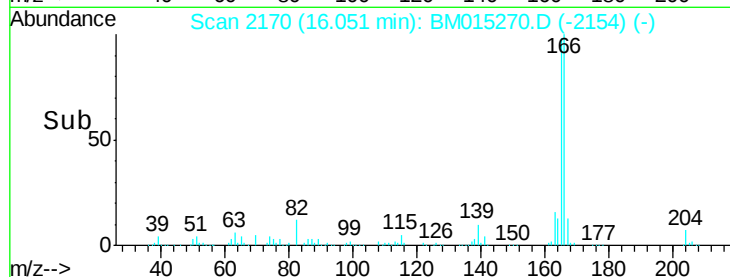
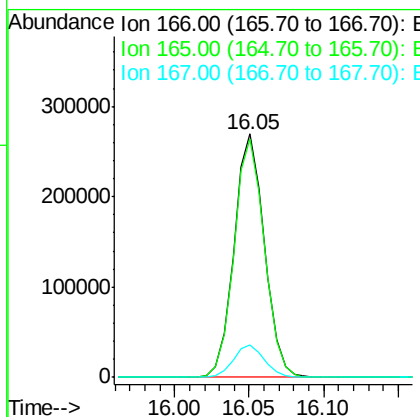
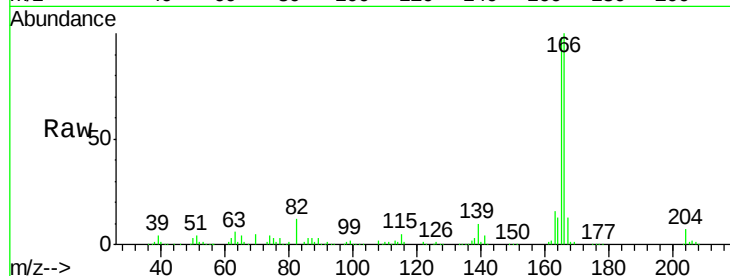




#57
 Fluorene
 Concen: 9.813 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

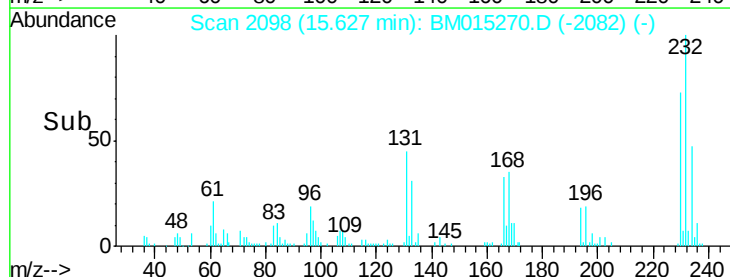
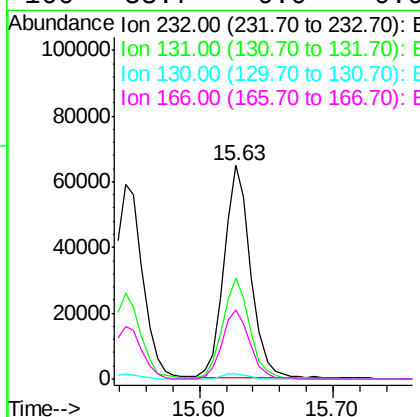
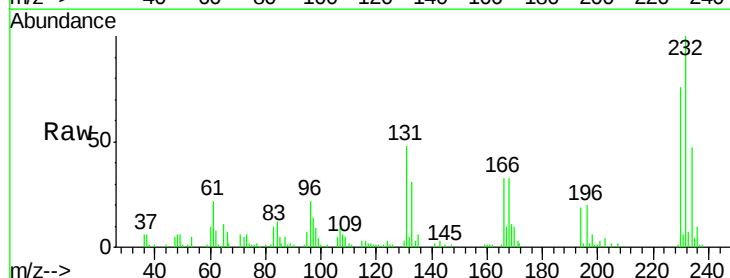
Instrument :
 BNA_M
 ClientSampleId :

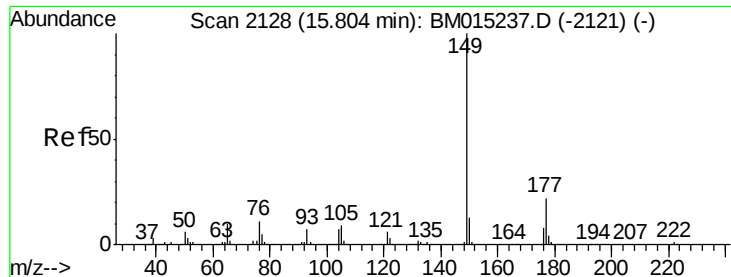
Tot Ion:166 Resp: 379380
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.275 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:232 Resp: 90525
 Ion Ratio Lower Upper
 232 100
 131 49.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.7 0.0 0.0#

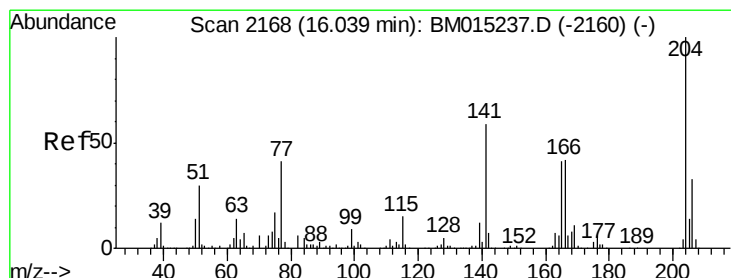
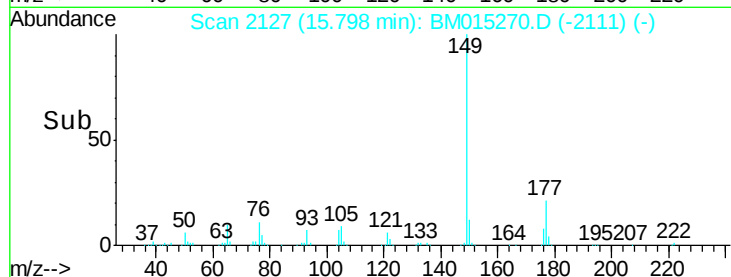
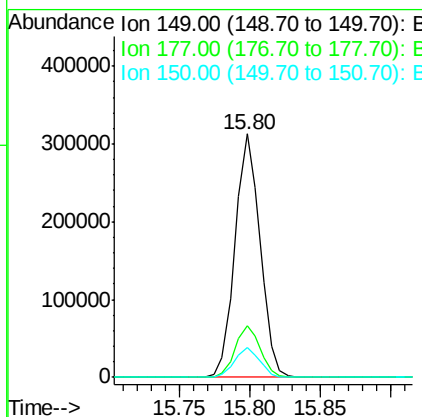
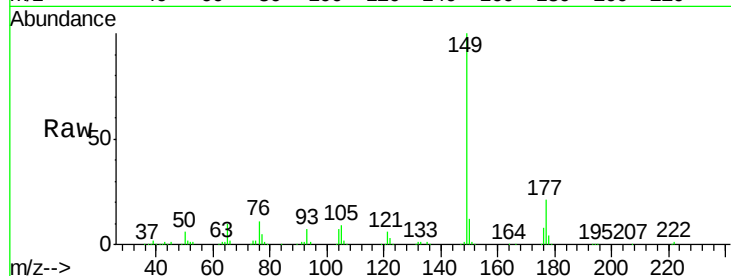




#59
Diethylphthalate
Concen: 9.874 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

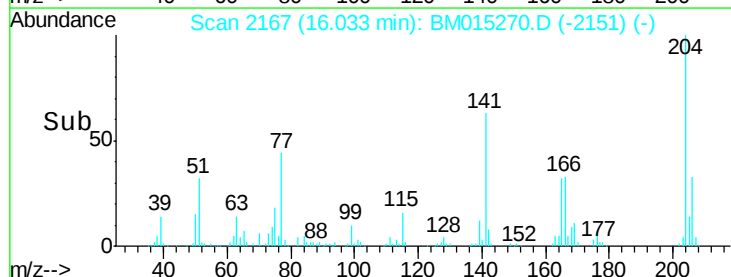
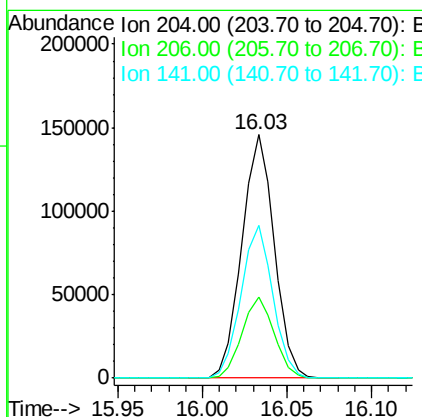
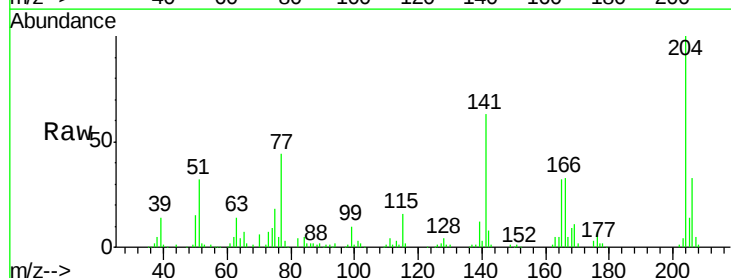
Instrument :
BNA_M
ClientSampleId :

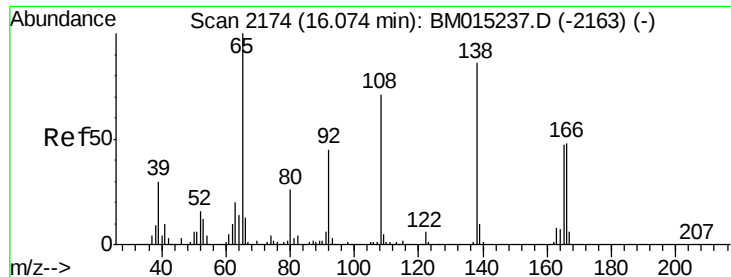
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.4	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.902 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	62.6	45.2	67.8

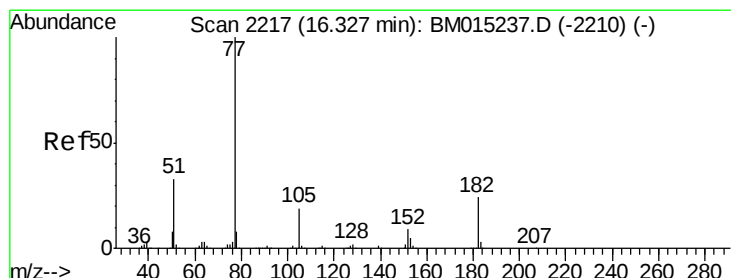
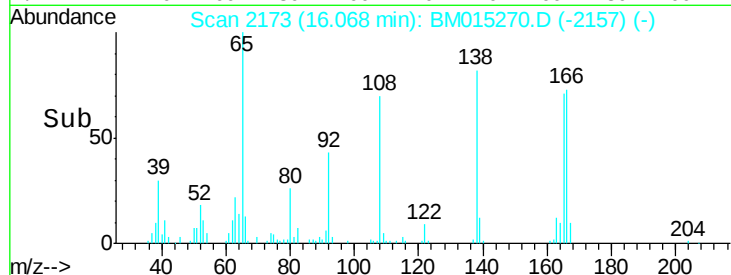
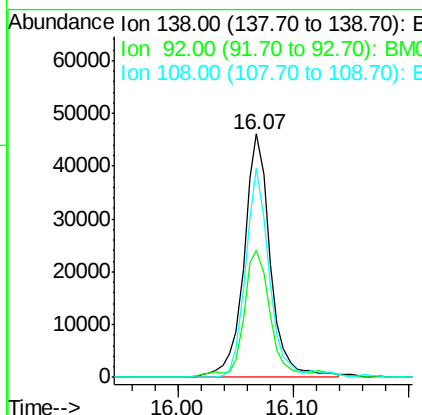
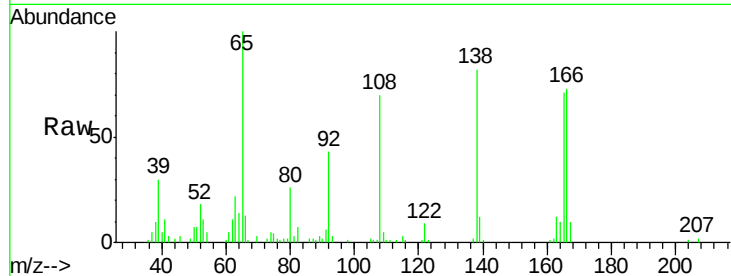




#61
4-Nitroaniline
Concen: 8.019 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

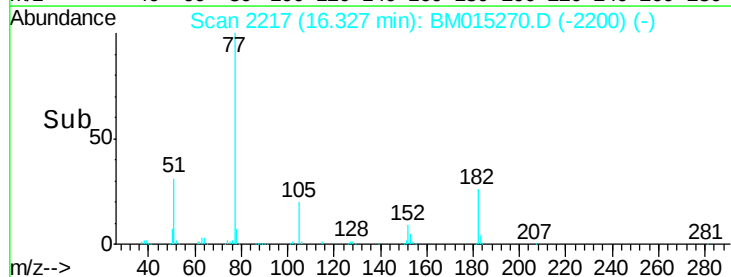
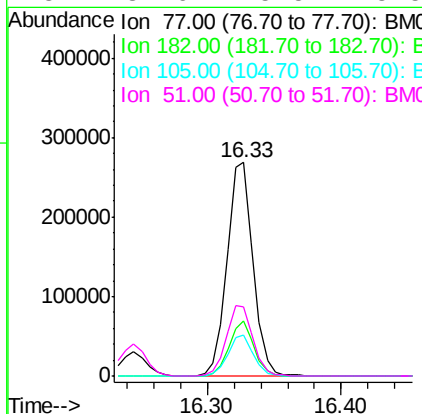
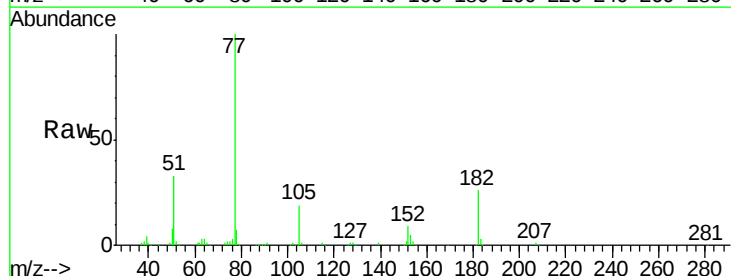
Instrument :
BNA_M
ClientSampleId :

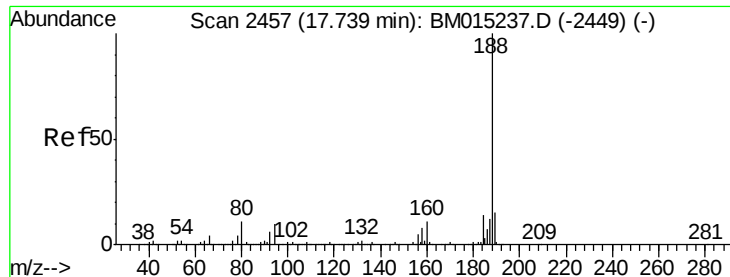
Tot Ion:138 Resp: 73193
Ion Ratio Lower Upper
138 100
92 52.2 16.7 56.7
108 85.6 37.6 77.6#



#62
Azobenzene
Concen: 9.799 ng
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion: 77 Resp: 364669
Ion Ratio Lower Upper
77 100
182 25.7 6.5 46.5
105 19.3 3.8 43.8
51 32.6 5.5 45.5

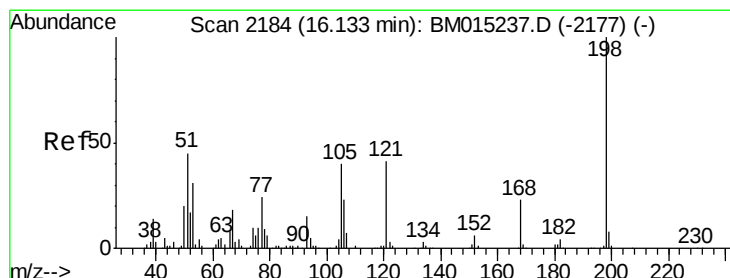
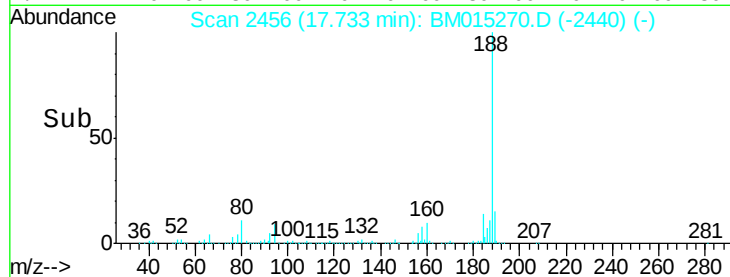
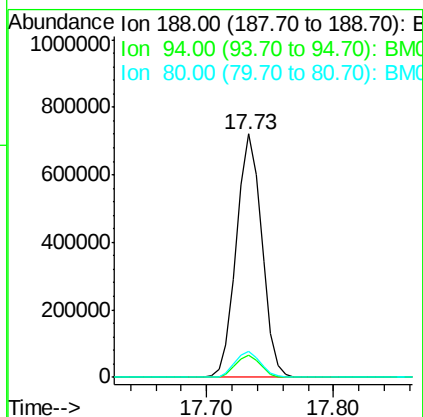
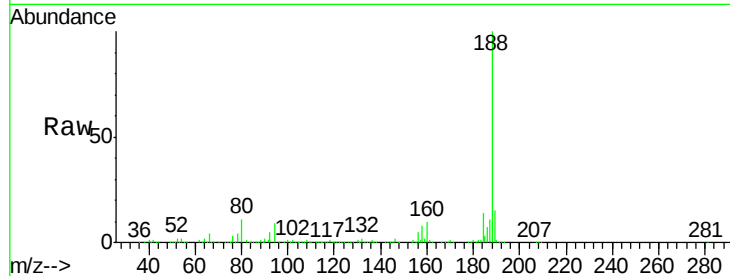




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

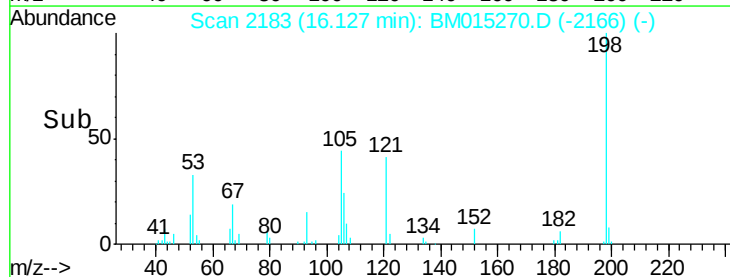
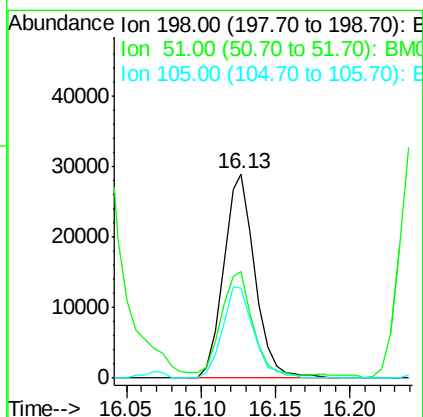
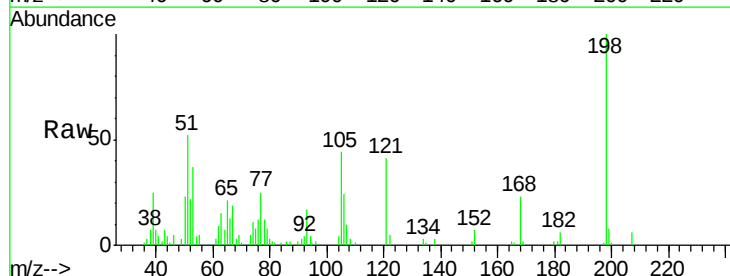
Instrument :
BNA_M
ClientSampleId :

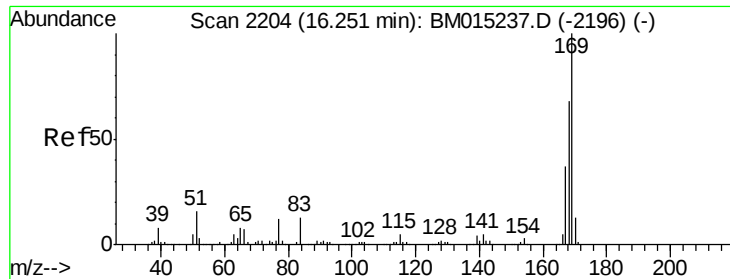
Tot Ion:188 Resp: 997433
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 10.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.701 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion:198 Resp: 42395
Ion Ratio Lower Upper
198 100
51 52.0 28.8 68.8
105 44.2 30.5 70.5

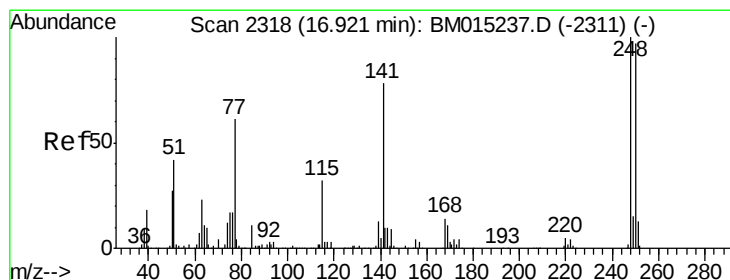
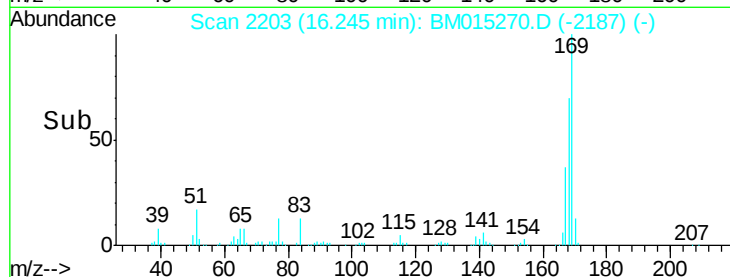
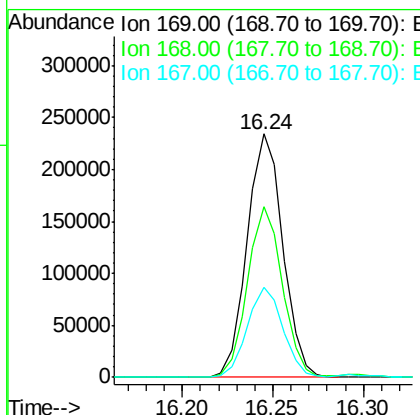
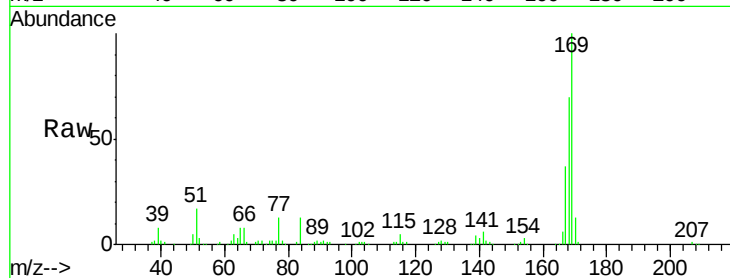




#65
n-Nitrosodiphenylamine
Concen: 10.004 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

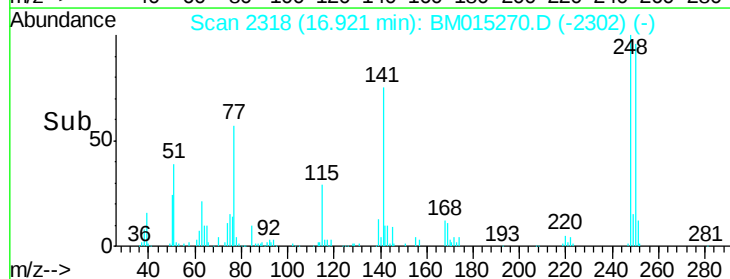
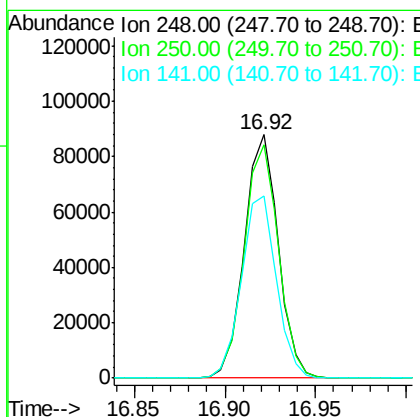
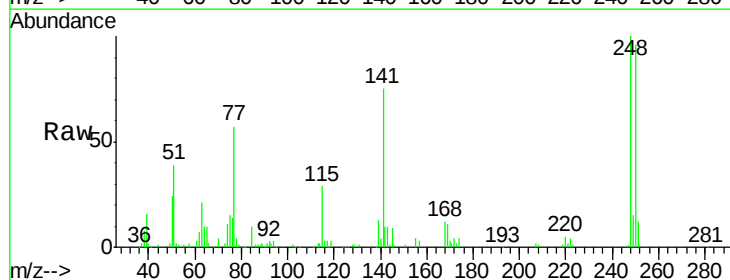
Instrument :
BNA_M
ClientSampleId :

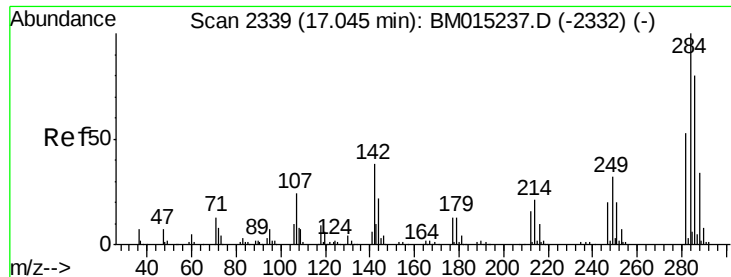
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	53.9	80.9
167	37.0	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 10.231 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	74.7	45.2	67.8

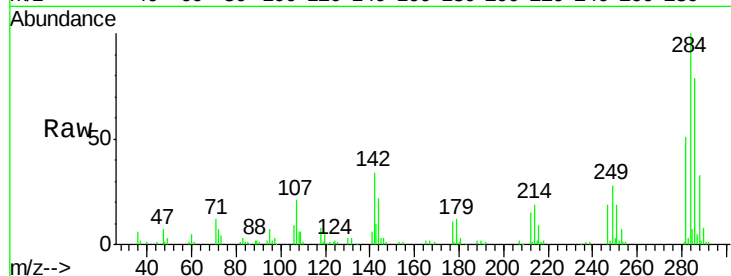




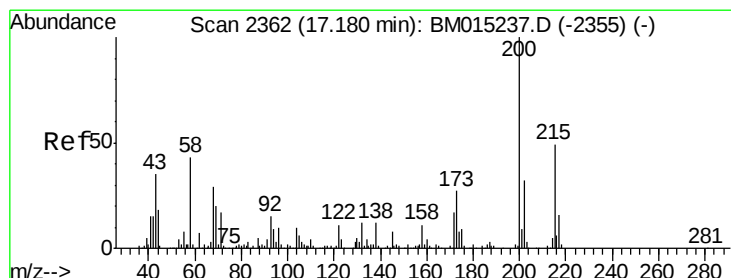
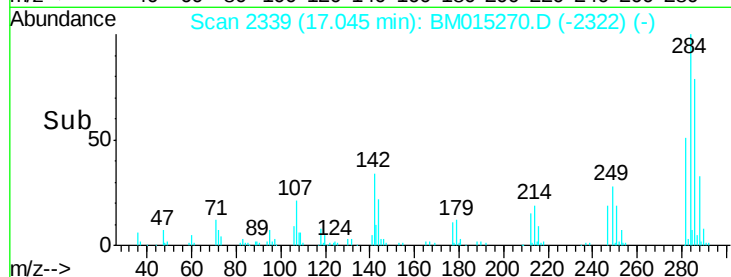
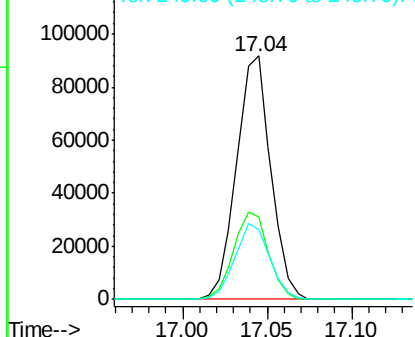
#67
Hexachlorobenzene
Concen: 10.099 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 129597
Ion Ratio Lower Upper
284 100
142 34.1 20.4 30.6#
249 28.3 23.8 35.6

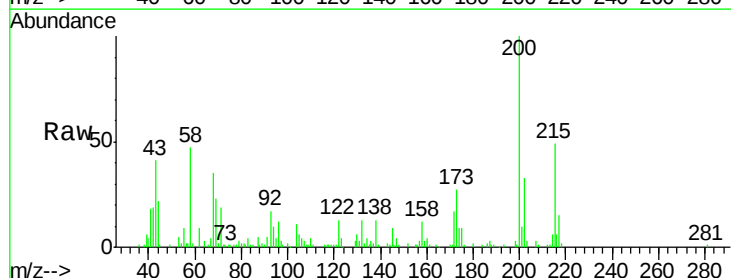


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

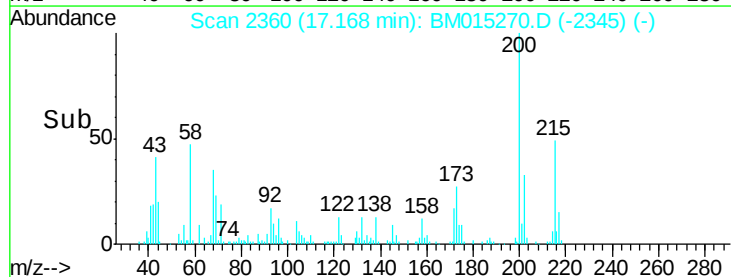
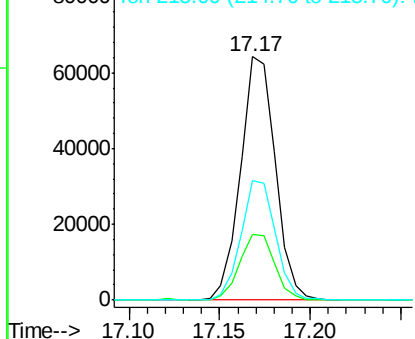


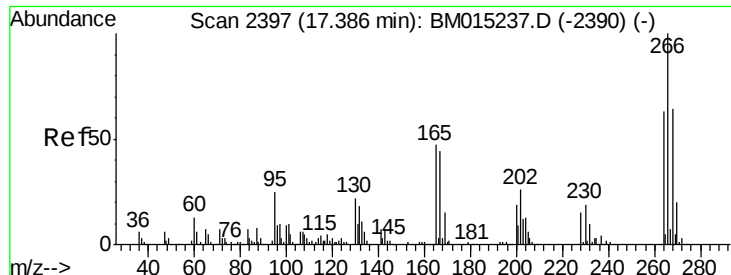
#68
Atrazine
Concen: 8.443 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion:200 Resp: 85831
Ion Ratio Lower Upper
200 100
173 26.8 4.8 44.8
215 49.2 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: 8.228 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

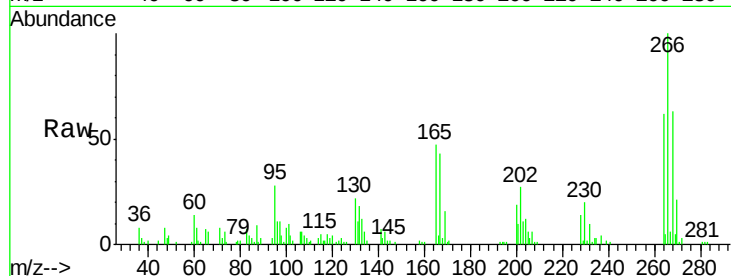
Tot Ion:266 Resp: 58779

Ion Ratio Lower Upper

266 100

268 62.7 52.0 78.0

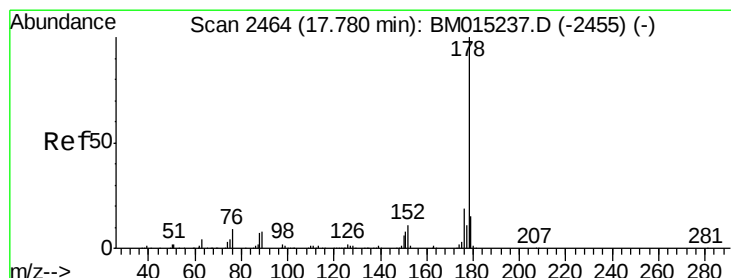
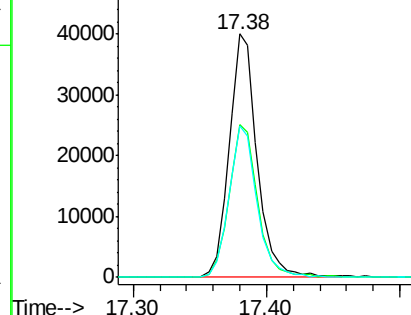
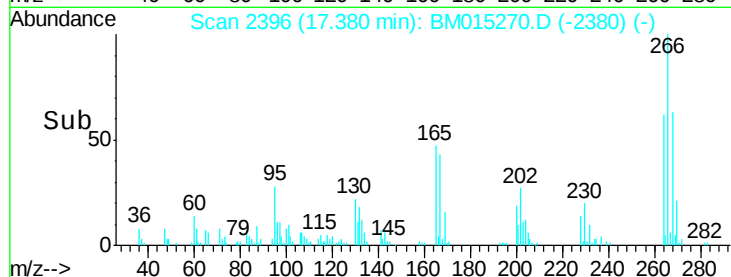
264 62.4 49.0 73.4



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: 9.992 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

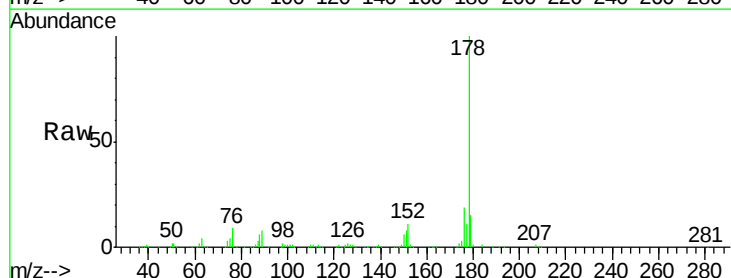
Tgt Ion:178 Resp: 567641

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

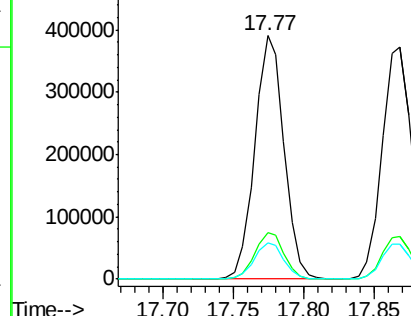
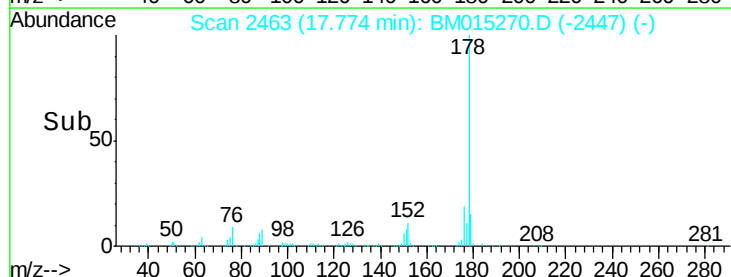
179 15.1 12.1 18.1

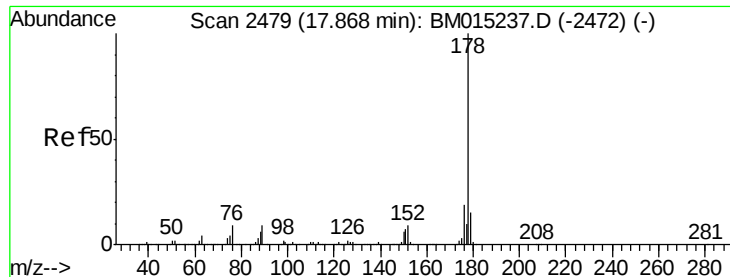


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

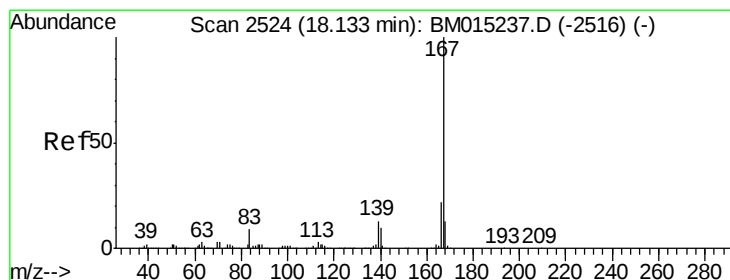
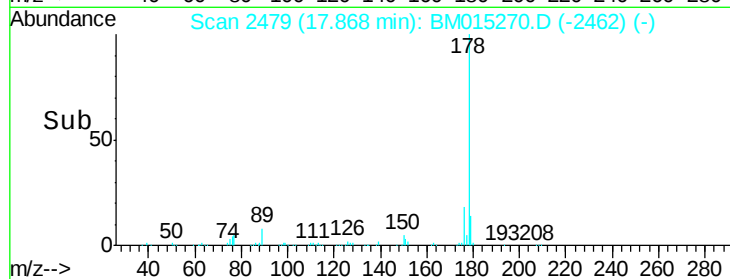
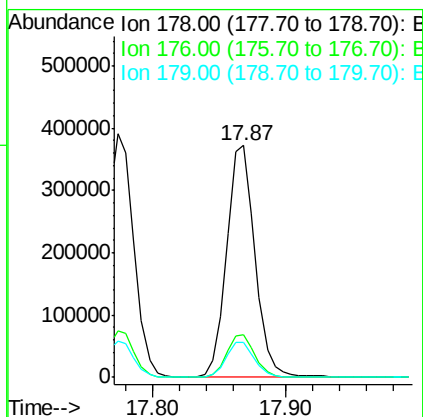
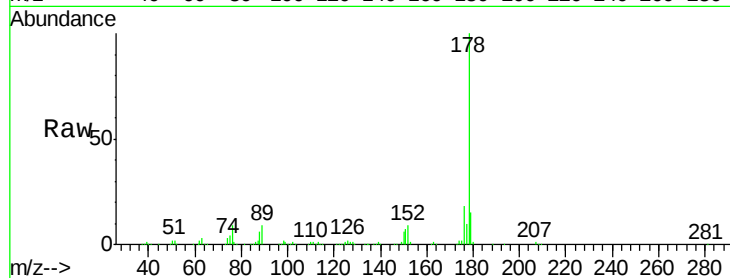




#71
 Anthracene
 Concen: 9.767 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

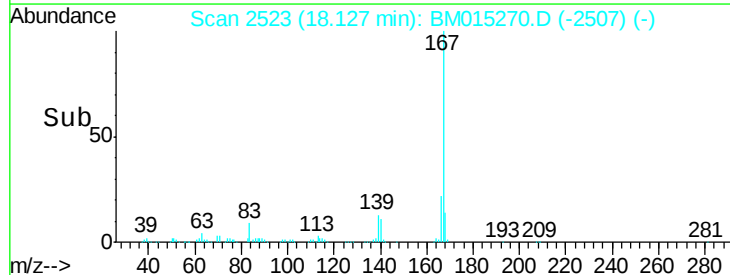
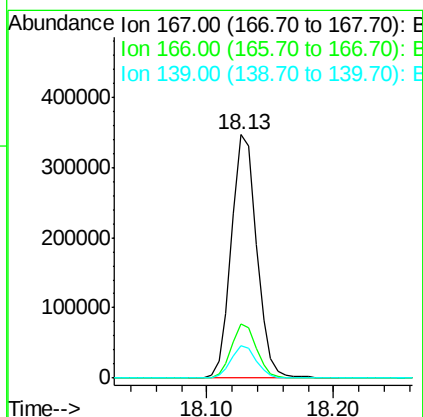
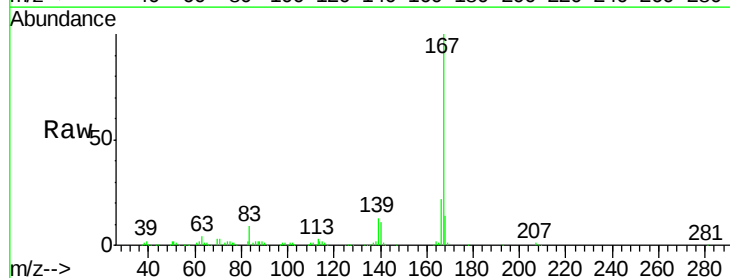
Instrument :
 BNA_M
 ClientSampleId :

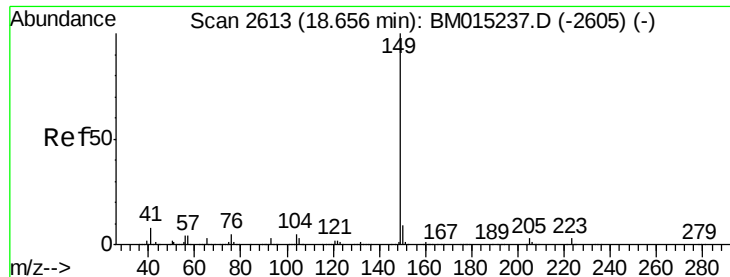
Tot Ion:178 Resp: 553135
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 9.531 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion:167 Resp: 477823
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.3 10.8 16.2

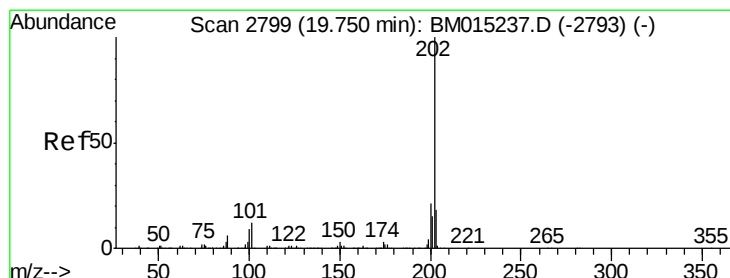
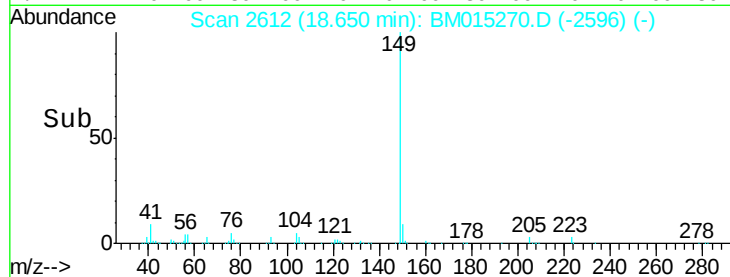
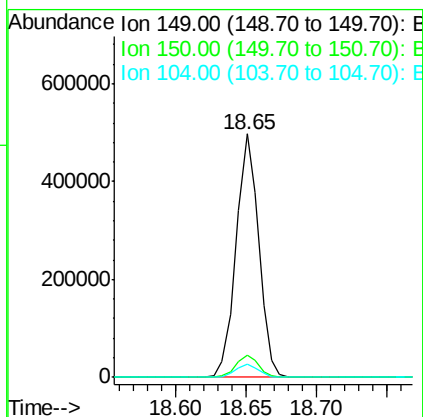
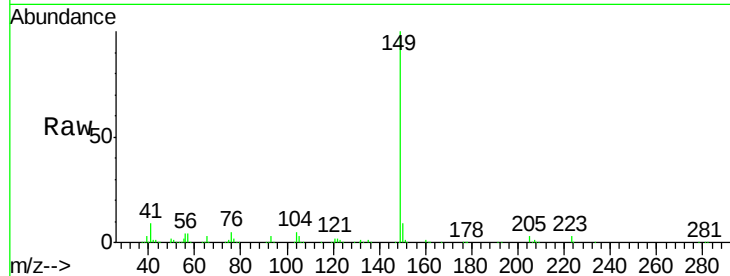




#73
Di-n-butylphthalate
Concen: 9.411 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

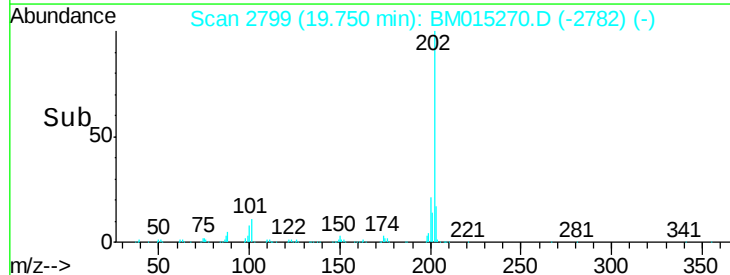
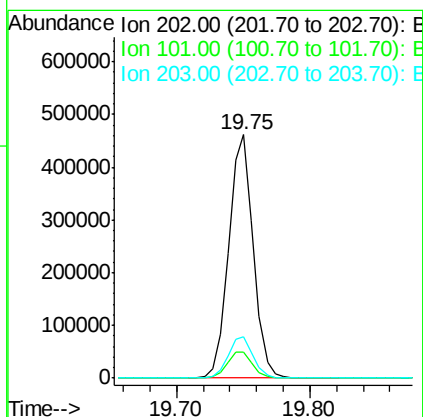
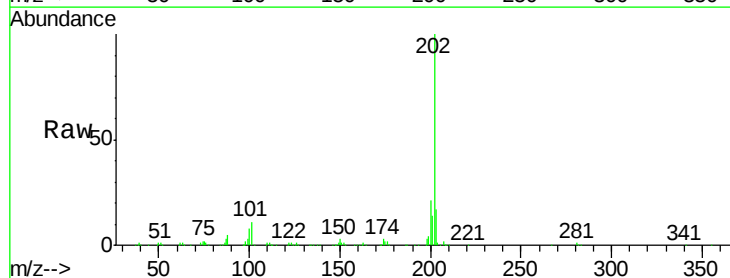
Instrument :
BNA_M
ClientSampleId :

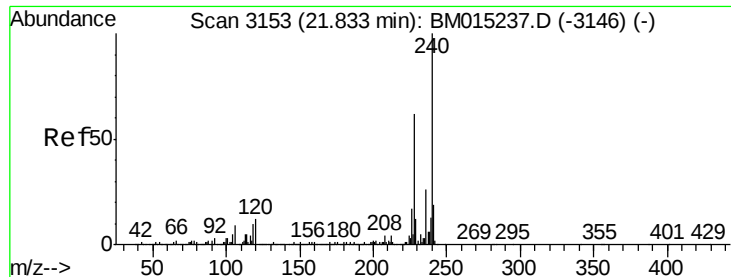
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	3.7	5.5



#74
Fluoranthene
Concen: 9.536 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	28.7
203	17.2	0.0	37.2

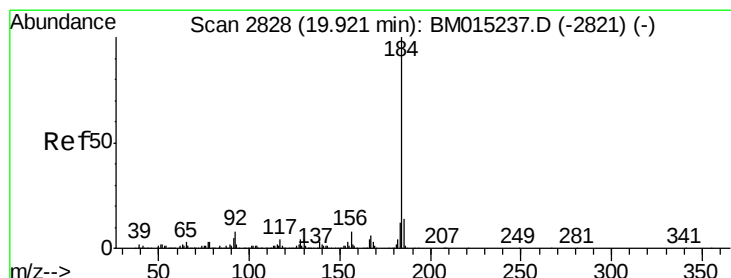
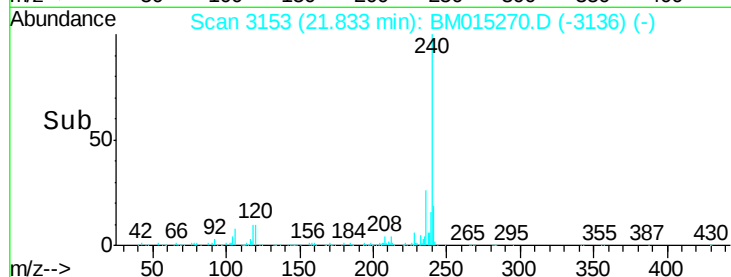
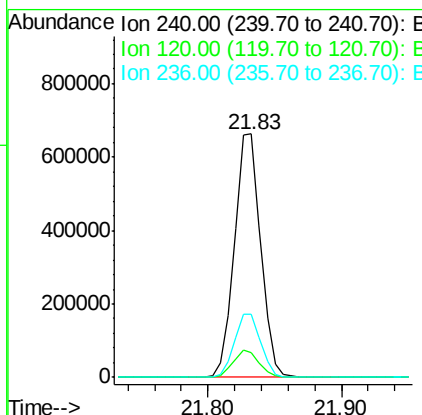
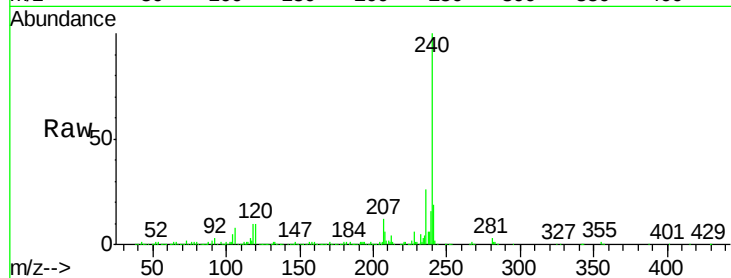




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.83 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

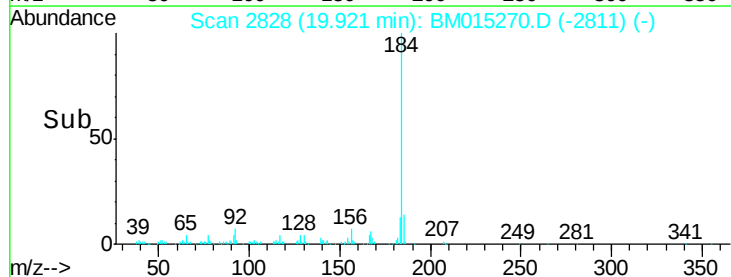
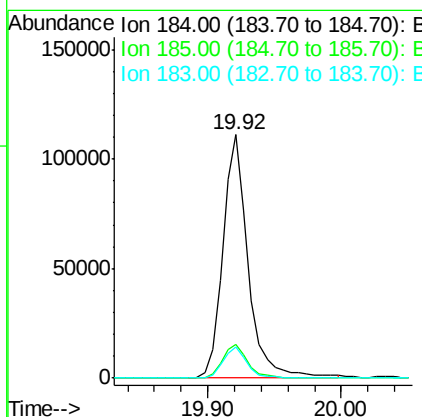
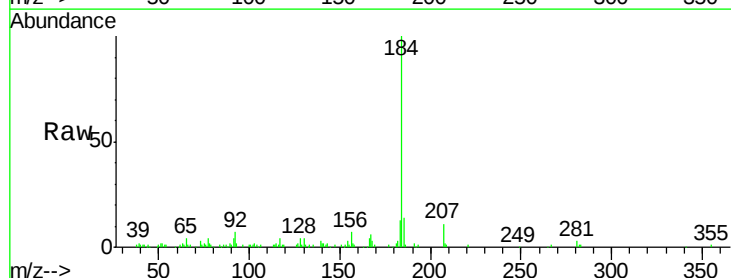
Instrument :
 BNA_M
 ClientSampleId :

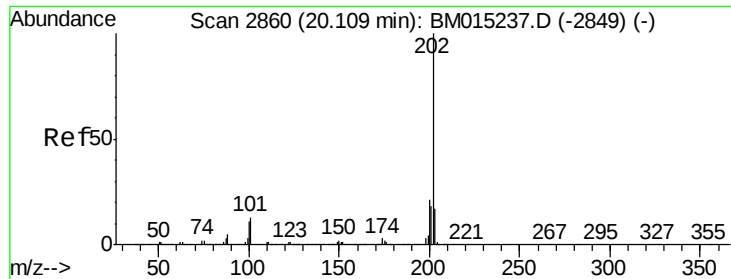
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.8	20.0	30.0



#76
 Benzidine
 Concen: 5.183 ng
 RT: 19.92 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.6	8.9	13.3

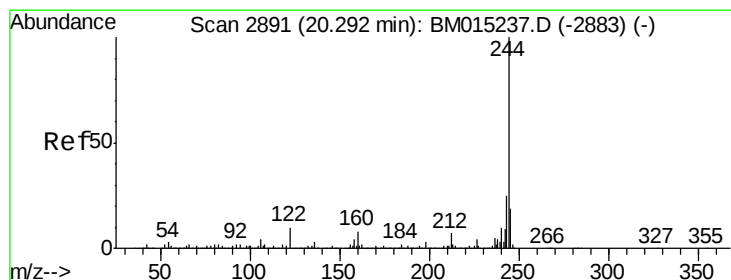
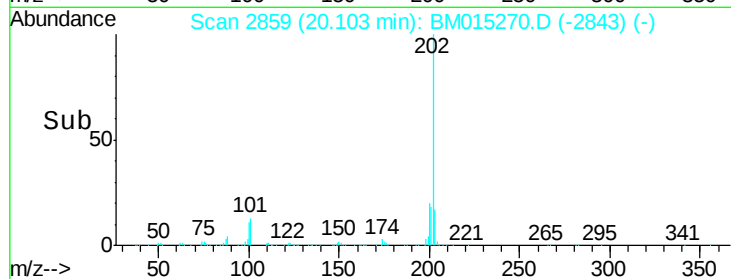
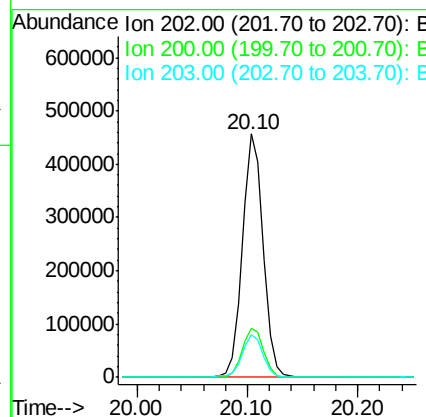
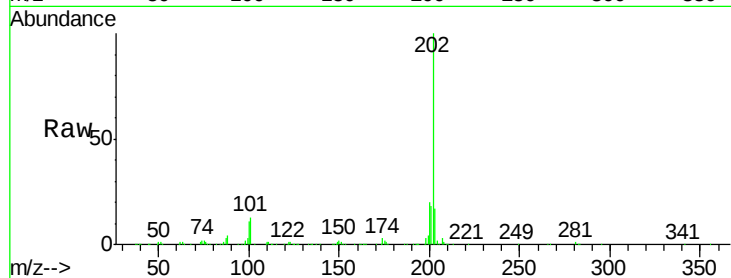




#77
Pvrene
Concen: 10.499 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

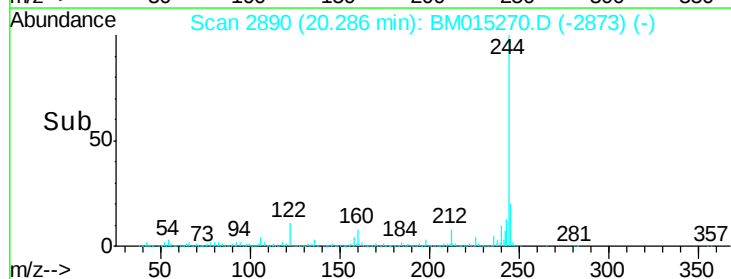
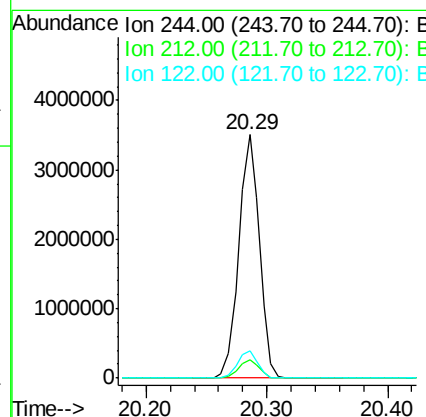
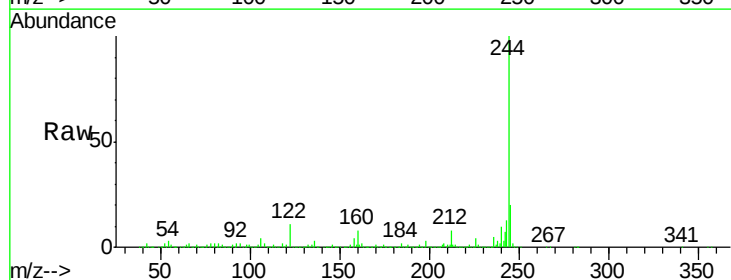
Instrument :
BNA_M
ClientSampleId :

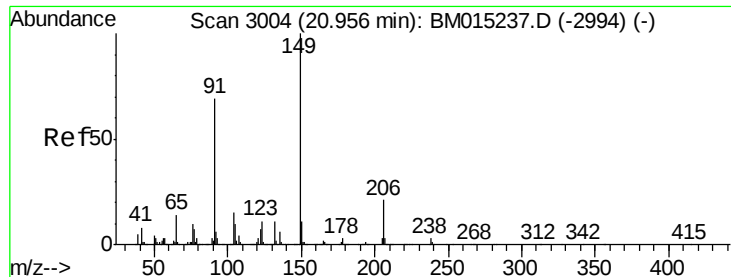
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 101.440 ng
RT: 20.29 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.1	6.2	9.4#

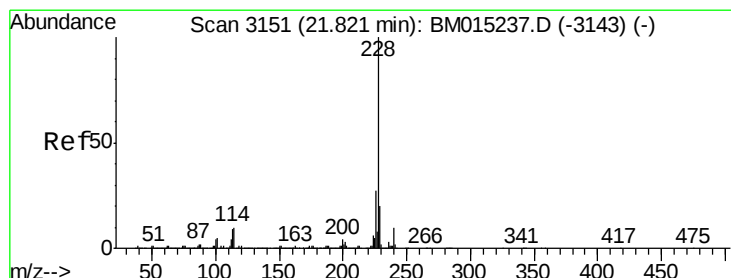
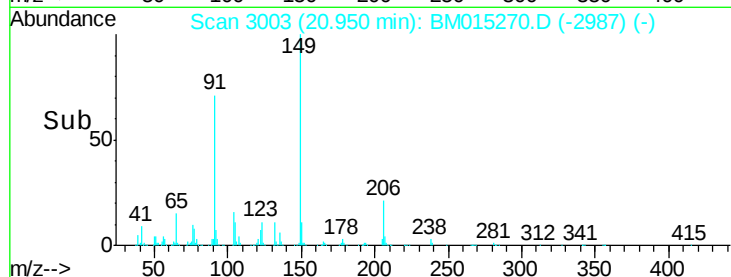
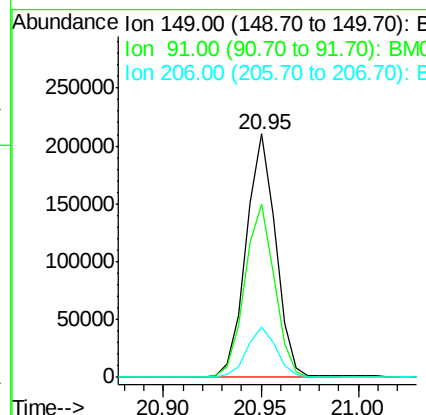
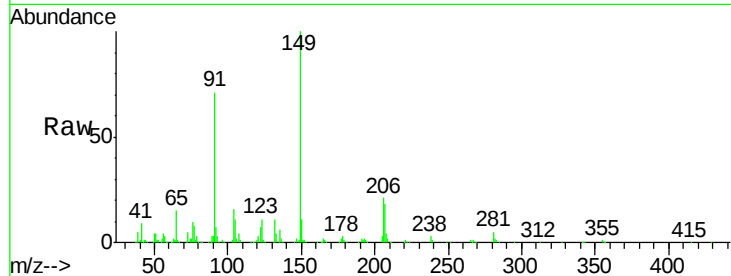




#79
Butylbenzylphthalate
Concen: 9.360 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

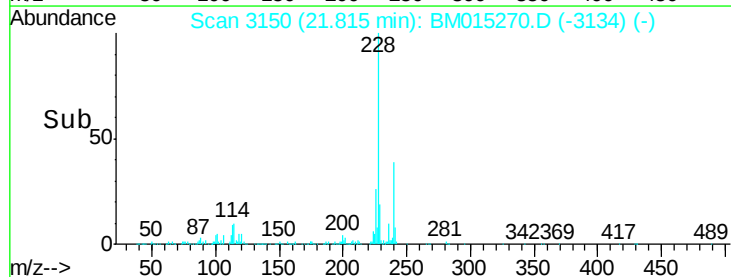
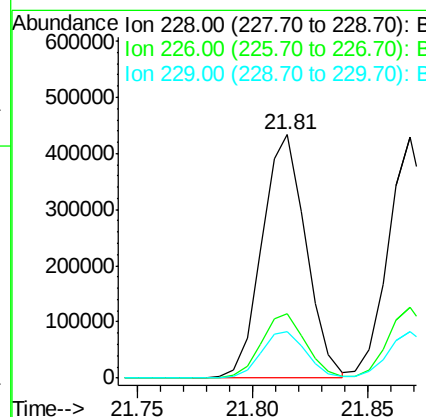
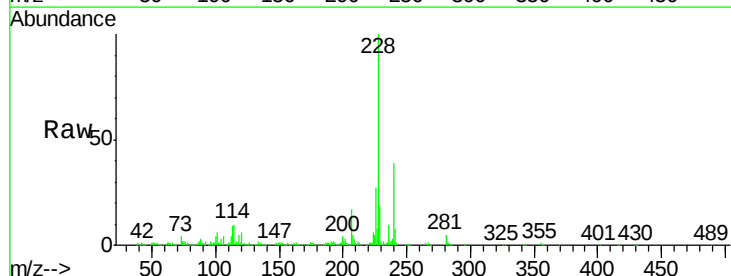
Instrument :
BNA_M
ClientSampleId :

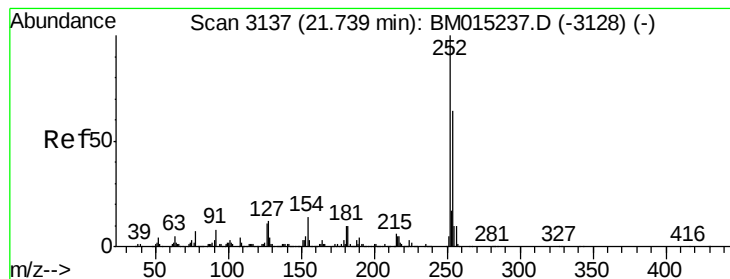
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	50.1	75.1
206	20.6	16.2	24.2



#80
Benzo(a)anthracene
Concen: 10.007 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.3	16.0	24.0

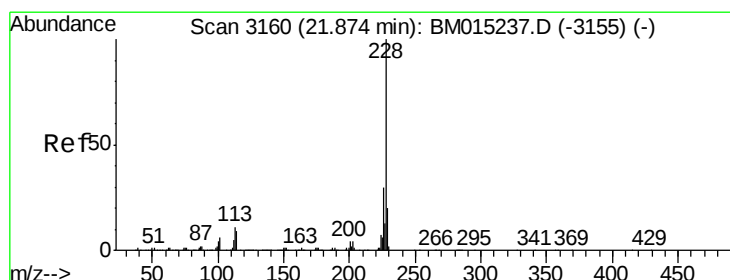
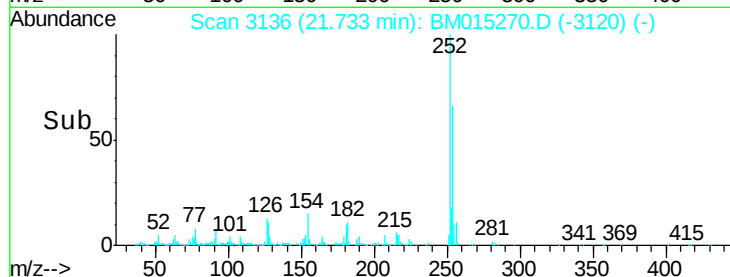
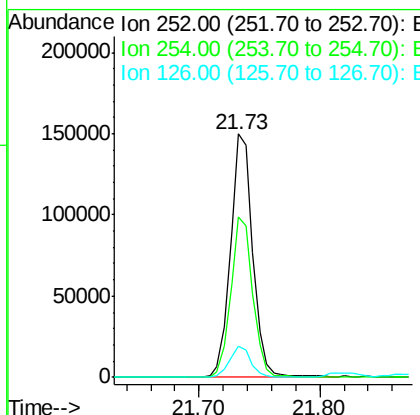
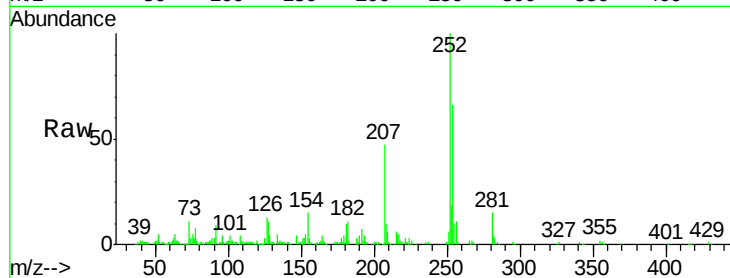




#81
 3,3'-Dichlorobenzidine
 Concen: 9.108 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

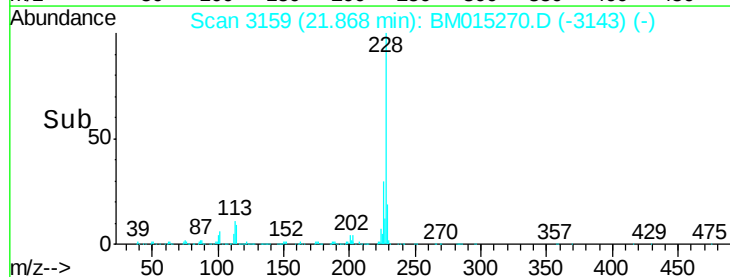
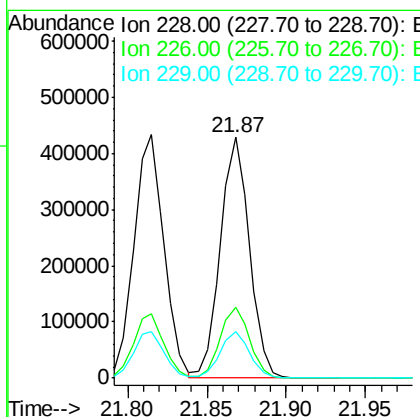
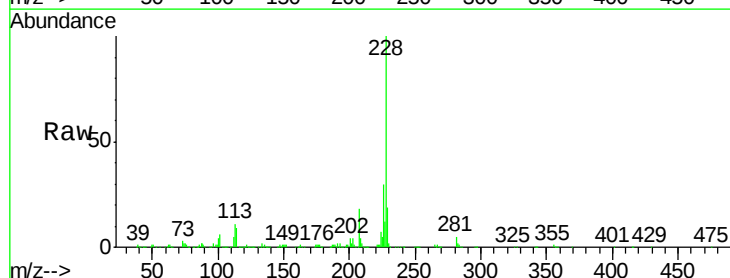
Instrument :
 BNA_M
 ClientSampleId :

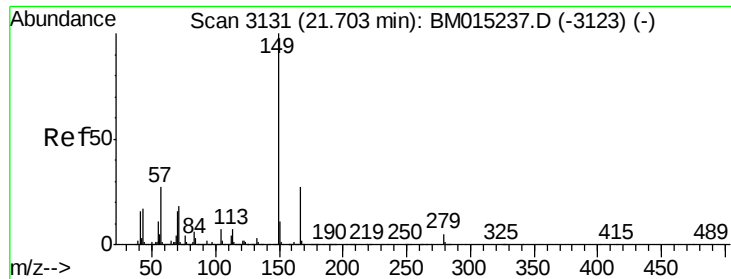
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	12.6	9.8	14.8



#82
 Chrysene
 Concen: 10.102 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.4	15.5	23.3

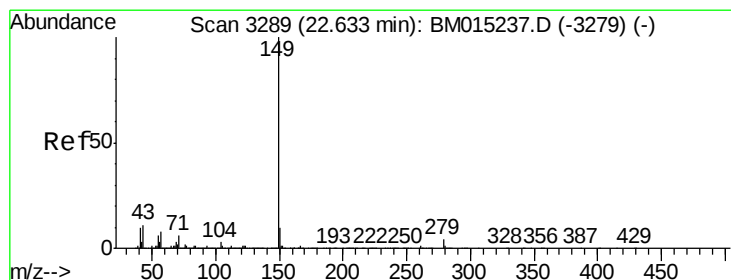
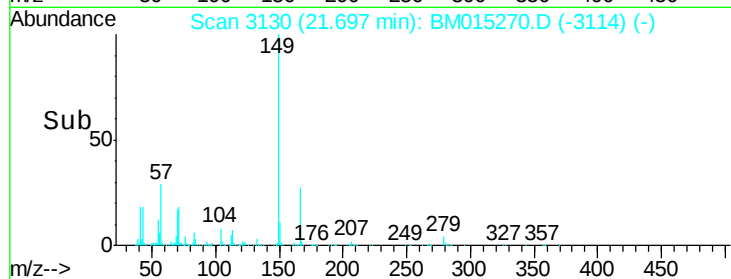
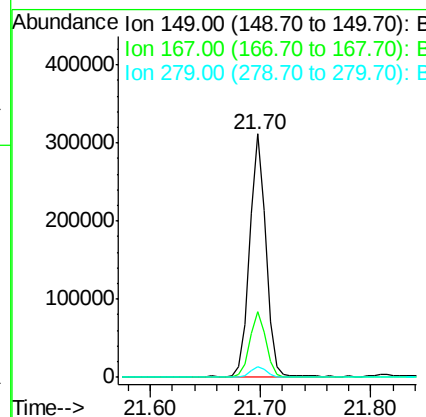
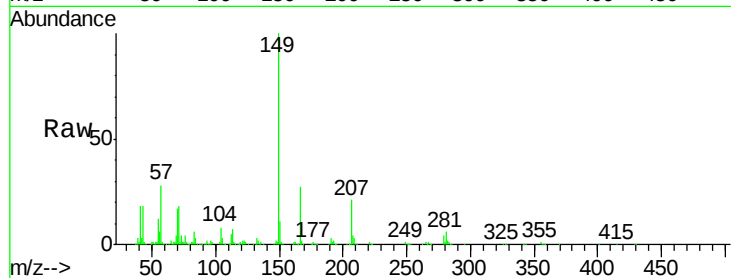




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.361 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

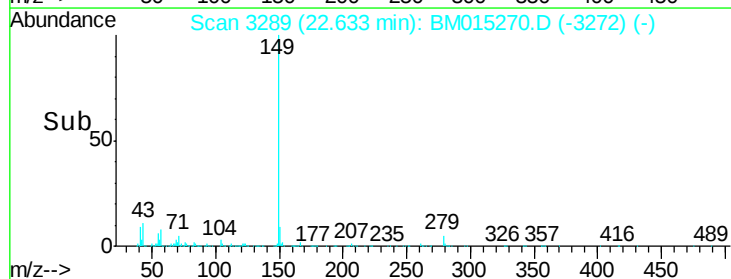
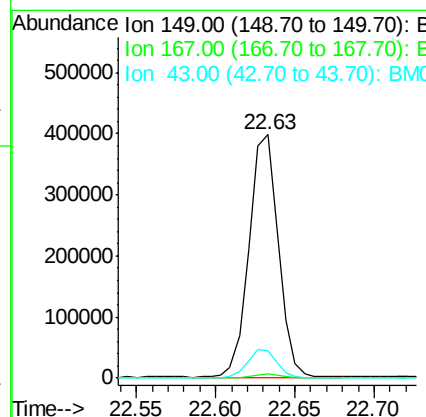
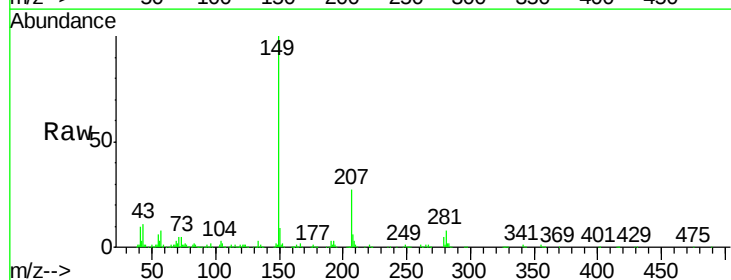
Instrument :
 BNA_M
 ClientSampled :

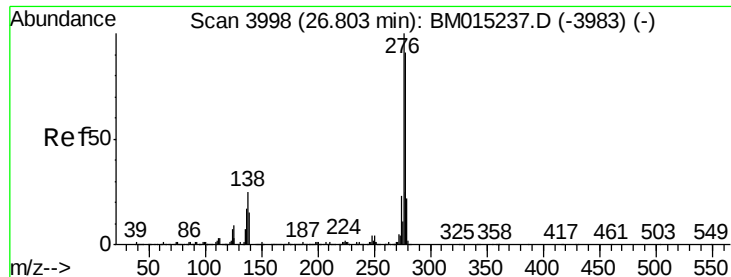
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.4	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.547 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	7.3	10.9#

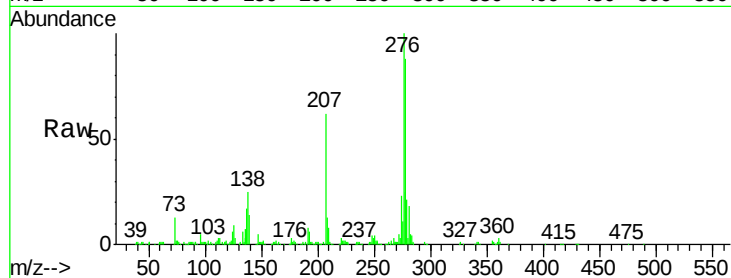




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.069 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0
277	25.2	20.0	30.0

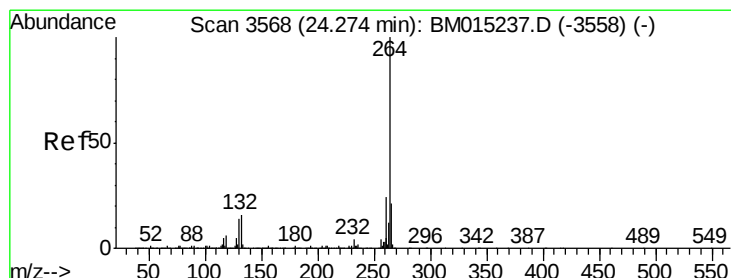
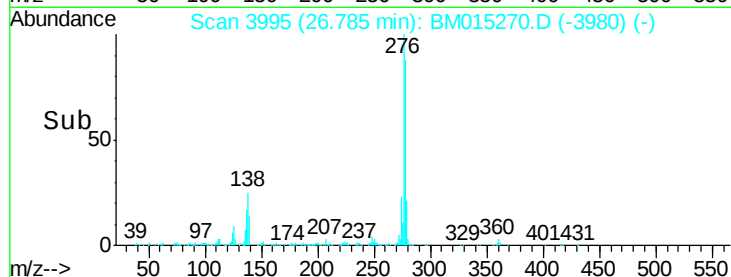
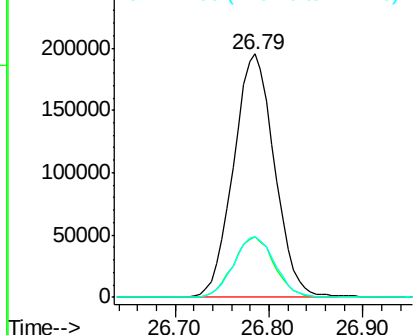


Abundance

Ion 276.00 (275.70 to 276.70): E

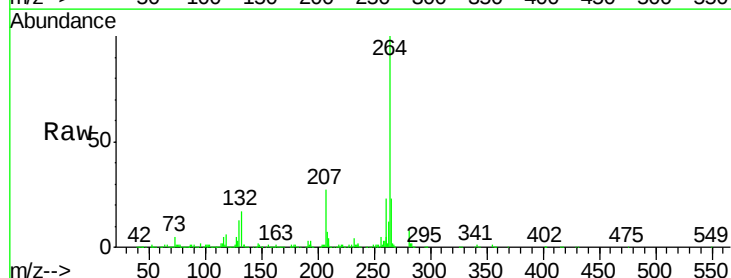
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015270.D
Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.5	17.3	25.9

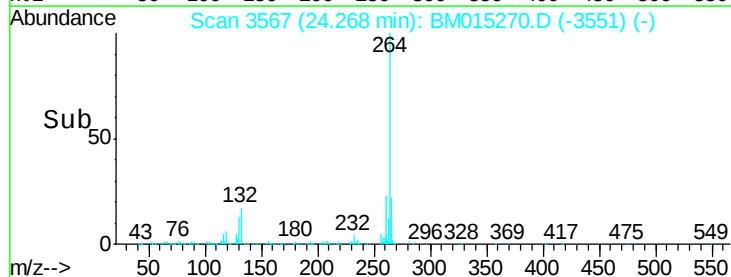
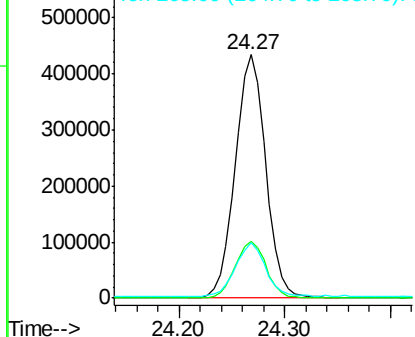


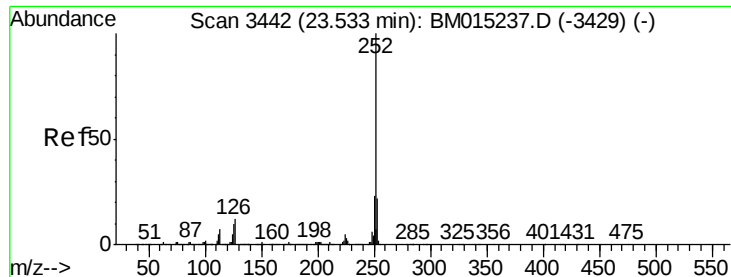
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.587 ng

RT: 23.52 min Scan# 3440

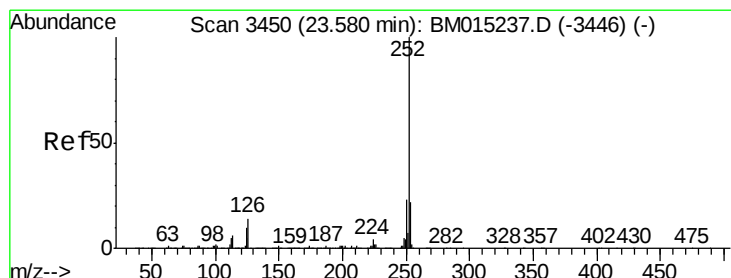
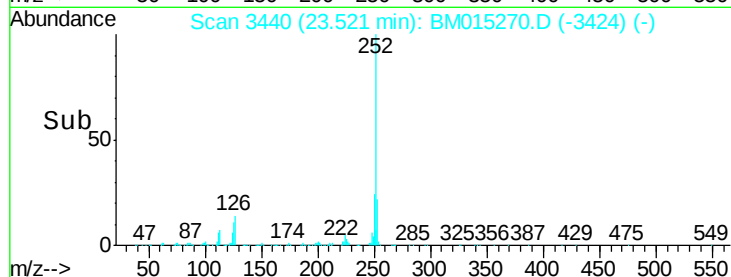
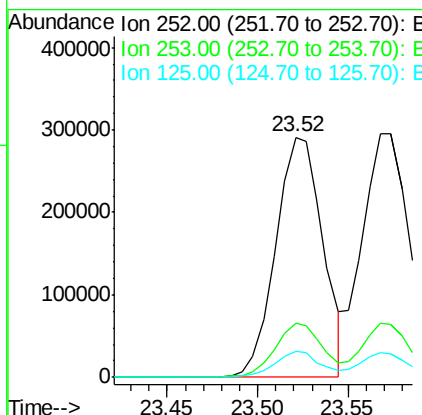
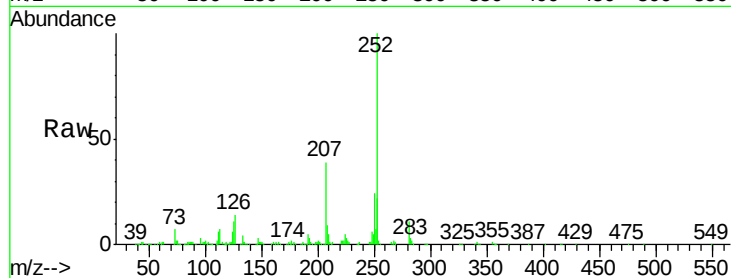
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.8	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 10.323 ng

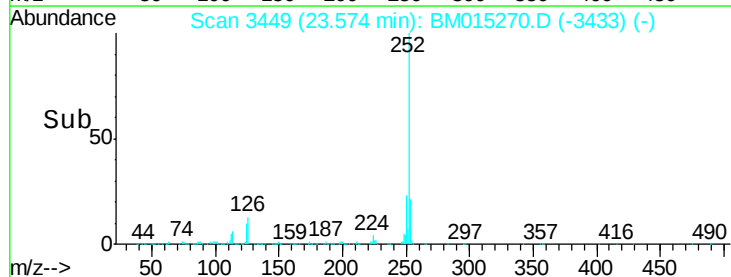
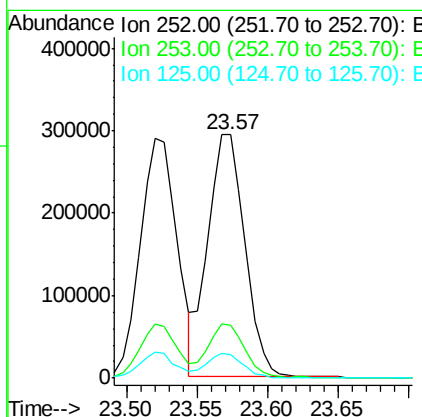
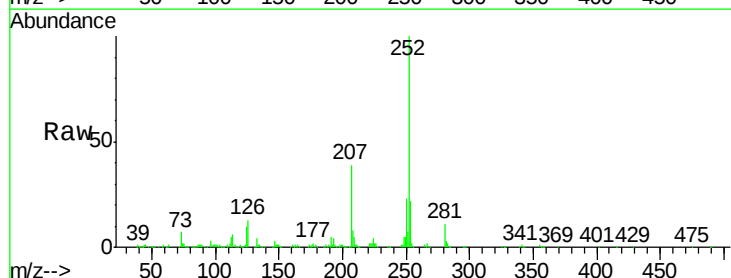
RT: 23.57 min Scan# 3449

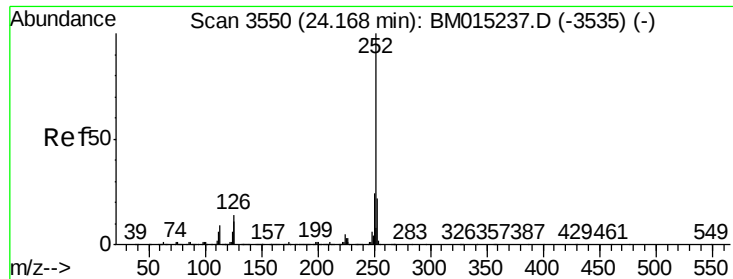
Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.7	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.662 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

Instrument :

BNA_M

ClientSampleId :

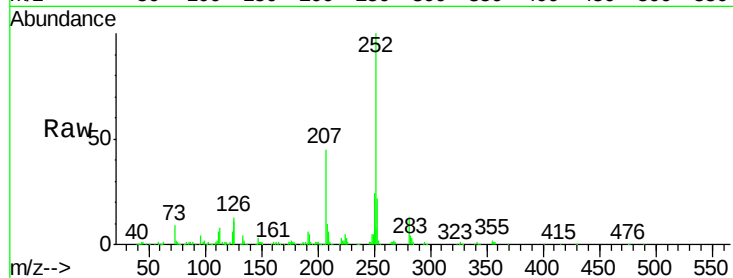
Tot Ion:252 Resp: 495475

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

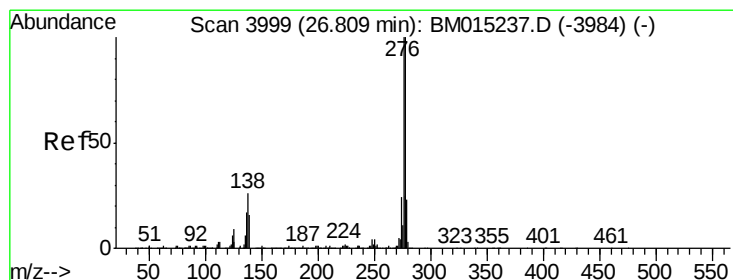
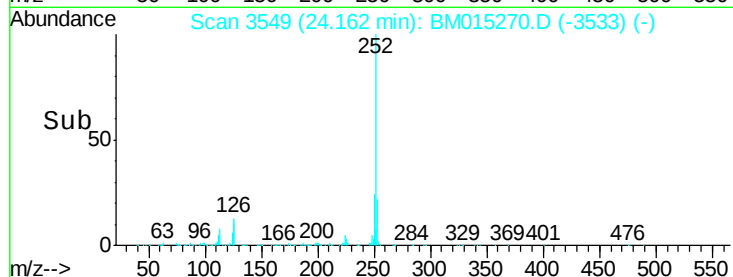
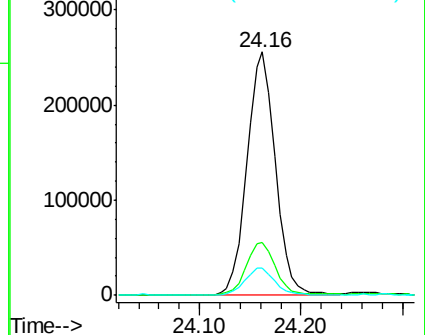
125 11.4 7.4 11.2#



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: 9.603 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015270.D

Acq: 23 May 2018 10:09

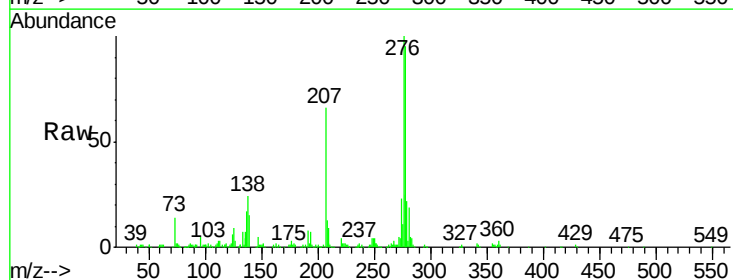
Tgt Ion:278 Resp: 502396

Ion Ratio Lower Upper

278 100

139 15.7 13.4 20.0

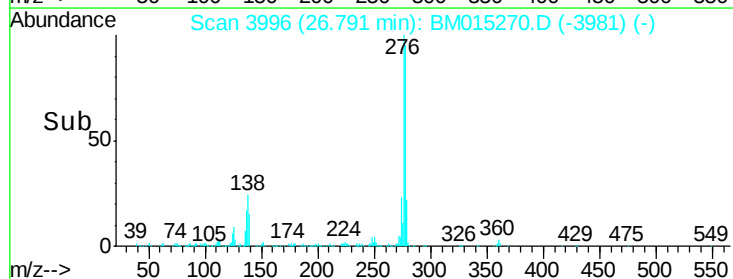
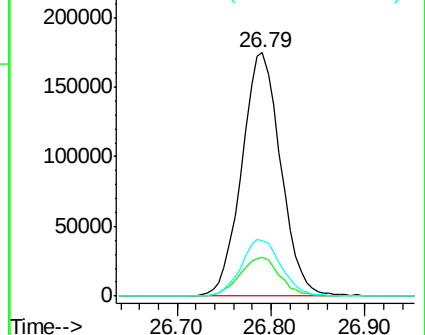
279 23.0 19.0 28.4

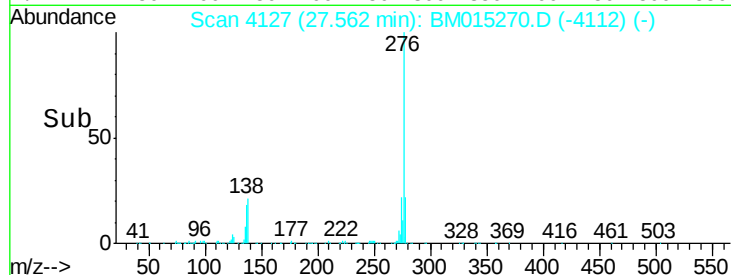
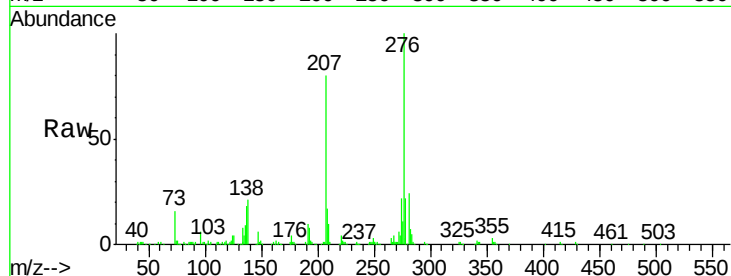
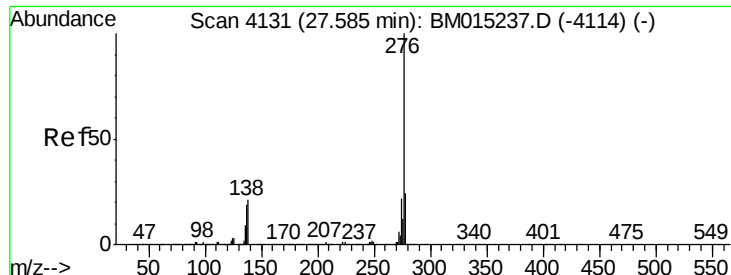


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.587 ng
 RT: 27.56 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: BM015270.D
 Acq: 23 May 2018 10:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	276	Resp:	488523
Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.5	27.7
138	21.2	19.0	28.6

