

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011207.D
 Acq On : 11 Aug 2017 18:41
 Operator : SJ/JU
 Sample : PB101388BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Quant Time: Aug 11 23:17:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	161483	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	642488	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	453723	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1099194	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1137350	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1152911	20.00	ng	-0.12

System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	843292	88.28	ng	-0.09
7) Phenol-d6	6.50	99	1162130	85.62	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1560208	91.14	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	549039	75.50	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2940048	81.27	ng	-0.09
78) Terphenyl-d14	19.39	244	4289635	74.71	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	166197	38.75	ng	# 100
3) Pyridine	3.30	79	482834	41.21	ng	# 88
4) n-Nitrosodimethylamine	3.22	42	286372	47.97	ng	# 68
6) Aniline	6.64	93	554662	32.42	ng	# 78
8) 2-Chlorophenol	6.87	128	379053	39.08	ng	# 75
9) Benzaldehyde	6.46	77	237645	27.06	ng	# 75
10) Phenol	6.53	94	598777	40.62	ng	# 95
11) bis(2-Chloroethyl)ether	6.75	93	471118	41.01	ng	# 87
12) 1,3-Dichlorobenzene	7.18	146	466407	39.46	ng	# 77
13) 1,4-Dichlorobenzene	7.33	146	479080	39.54	ng	# 87
14) 1,2-Dichlorobenzene	7.64	146	452912	39.10	ng	# 88
15) Benzyl Alcohol	7.55	79	605967	46.54	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.82	45	501035	48.47	ng	# 75
17) 2-Methylphenol	7.75	107	393724	41.79	ng	# 75
18) Hexachloroethane	8.35	117	221868	41.99	ng	# 84
19) n-Nitroso-di-n-propylamine	8.10	70	537436	46.60	ng	# 90
20) 3+4-Methylphenols	8.08	107	514579	39.29	ng	# 79
22) Acetophenone	8.12	105	770116	39.99	ng	# 91
24) Nitrobenzene	8.49	77	784454	44.22	ng	# 82
25) Isophorone	9.00	82	1295489	45.39	ng	# 83
26) 2-Nitrophenol	9.18	139	216272	38.32	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	373299	37.57	ng	# 64
28) bis(2-Chloroethoxy)methane	9.50	93	676386	42.49	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	430087	38.52	ng	# 89
30) 1,2,4-Trichlorobenzene	9.92	180	567981	41.14	ng	# 99
31) Naphthalene	10.10	128	1275481	39.46	ng	# 99
32) Benzoic acid	9.40	122	239362	29.97	ng	# 51
33) 4-Chloroaniline	10.23	127	206576	16.02	ng	# 71
34) Hexachlorobutadiene	10.39	225	465606	42.82	ng	# 96
35) Caprolactam	11.02	113	112900	35.66	ng	# 90
36) 4-Chloro-3-methylphenol	11.37	107	541876	37.59	ng	# 71
37) 2-Methylnaphthalene	11.73	142	978794	41.22	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	751100	38.53	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	1170234	103.03	ng	# 99

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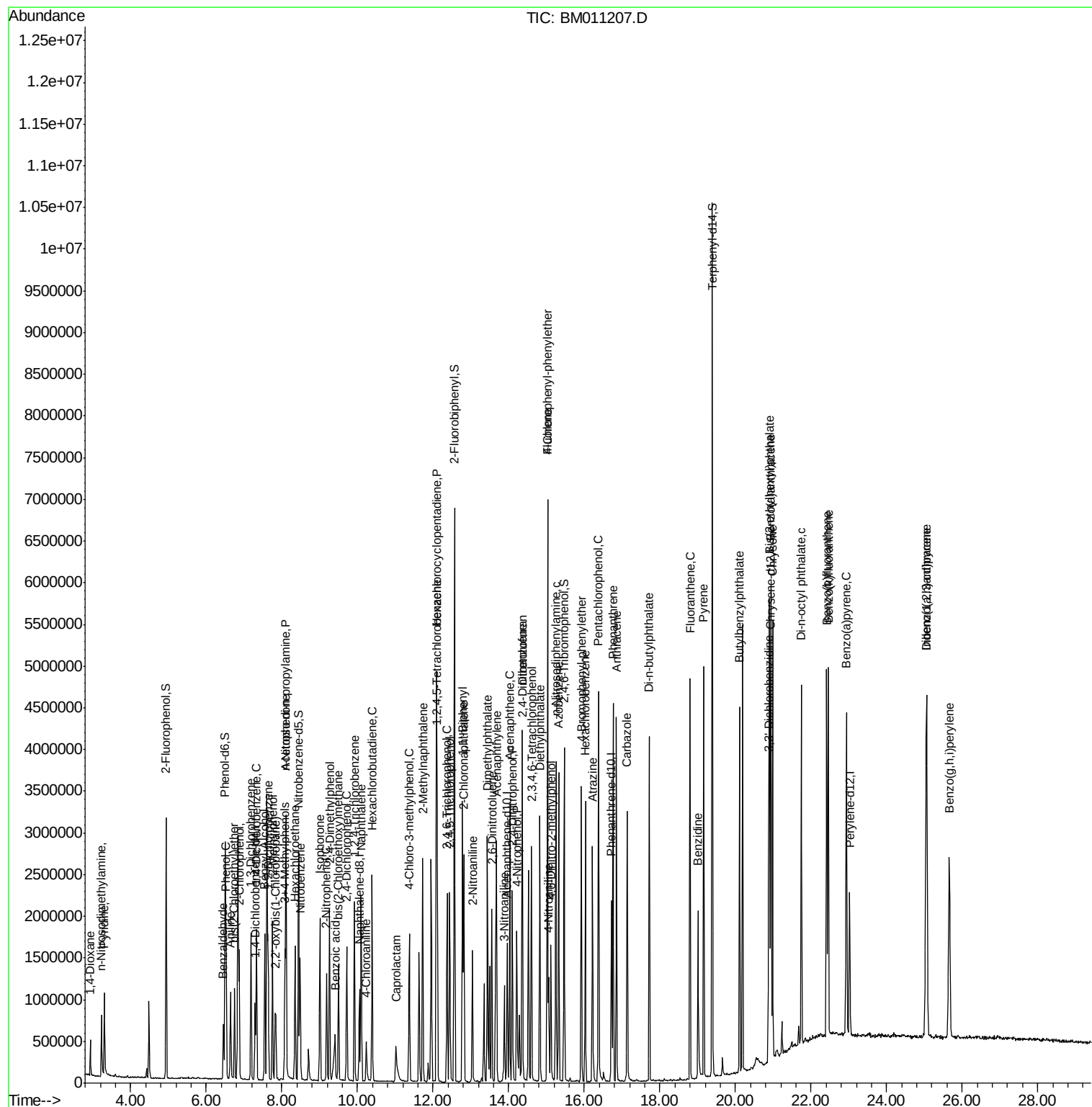
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	448906	38.05	nq	96
43) 2,4,5-Trichlorophenol	12.45	196	457526	37.65	nq	# 86
45) 1,1'-Biphenyl	12.78	154	1377160	35.10	nq	95
46) 2-Chloronaphthalene	12.82	162	1082161	37.44	nq	# 94
47) 2-Nitroaniline	13.04	65	447991	43.81	nq	# 62
48) Acenaphthylene	13.67	152	1631832	37.83	nq	100
49) Dimethylphthalate	13.44	163	1396484	35.98	nq	# 99
50) 2,6-Dinitrotoluene	13.56	165	295253	37.62	nq	# 52
51) Acenaphthene	14.03	154	997734	37.35	nq	99
52) 3-Nitroaniline	13.89	138	180947	26.57	nq	# 27
53) 2,4-Dinitrophenol	14.10	184	372195	66.72	nq	# 75
54) Dibenzofuran	14.37	168	1747671	40.38	nq	# 91
55) 4-Nitrophenol	14.22	139	312809	52.27	nq	# 75
56) 2,4-Dinitrotoluene	14.35	165	413790	37.55	nq	# 75
57) Fluorene	15.02	166	1408860	37.39	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	464897	40.82	nq	# 100
59) Diethylphthalate	14.83	149	1468601	37.05	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	871583	38.31	nq	95
61) 4-Nitroaniline	15.06	138	176985	24.46	nq	# 1
62) Azobenzene	15.32	77	2040911	48.11	nq	86
64) 4,6-Dinitro-2-methylphenol	15.12	198	270614	36.37	nq	92
65) n-Nitrosodiphenylamine	15.25	169	1222184	38.85	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	577629	40.88	nq	# 90
67) Hexachlorobenzene	16.03	284	584720	36.62	nq	# 87
68) Atrazine	16.22	200	514874	40.84	nq	96
69) Pentachlorophenol	16.38	266	742146	73.21	nq	99
70) Phenanthrene	16.76	178	2328603	40.46	nq	99
71) Anthracene	16.85	178	2302930	40.12	nq	98
72) Carbazole	17.13	167	1791755	35.69	nq	99
73) Di-n-butylphthalate	17.72	149	2356512	38.55	nq	# 95
74) Fluoranthene	18.80	202	2780678	38.99	nq	98
76) Benzidine	19.01	184	1191105	43.78	nq	99
77) Pyrene	19.16	202	2817395	41.69	nq	98
79) Butylbenzylphthalate	20.11	149	1000147	41.62	nq	# 64
80) Benzo(a)anthracene	20.93	228	2686027	41.36	nq	97
81) 3,3'-Dichlorobenzidine	20.88	252	758162	29.76	nq	# 97
82) Chrysene	20.98	228	2507243	40.22	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1409734	39.88	nq	# 96
84) Di-n-octyl phthalate	21.74	149	2223741	38.76	nq	# 96
85) Indeno(1,2,3-cd)pyrene	25.05	276	3091144	47.88	nq	# 96
87) Benzo(b)fluoranthene	22.42	252	2723205	36.80	nq	# 91
88) Benzo(k)fluoranthene	22.46	252	2672166	37.68	nq	# 94
89) Benzo(a)pyrene	22.93	252	2642784	39.47	nq	# 96
90) Dibenzo(a,h)anthracene	25.06	278	2456607	39.58	nq	# 92
91) Benzo(g,h,i)perylene	25.66	276	2311456	37.92	nq	# 85

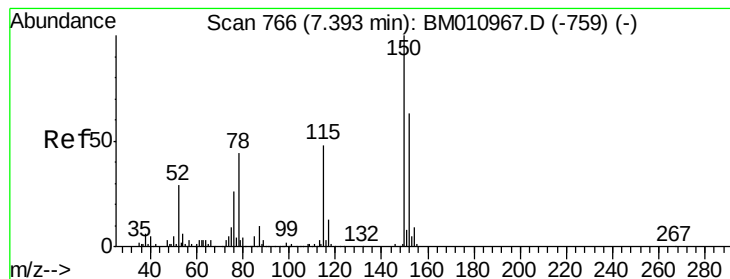
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

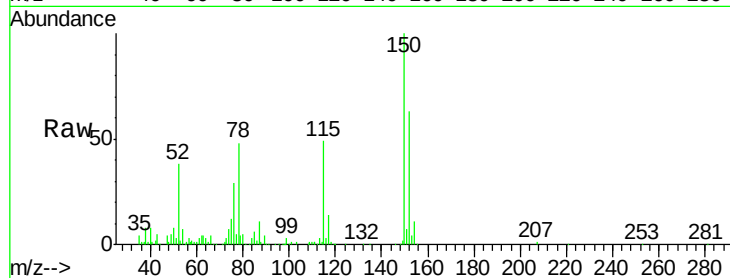
Tot Ion:152 Resp: 161483

Ion Ratio Lower Upper

152 100

150 157.6 119.5 179.3

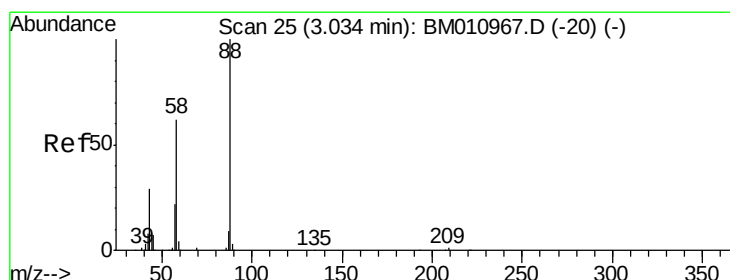
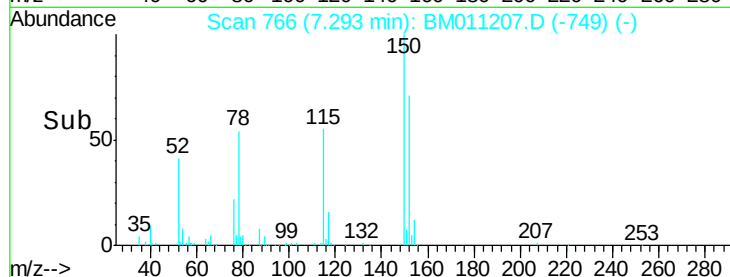
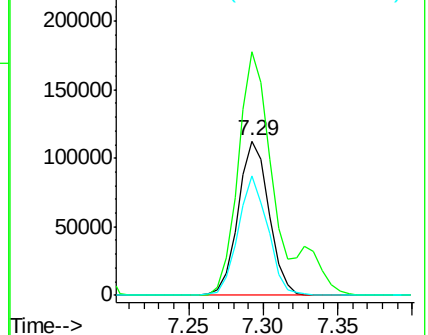
115 77.6 43.0 64.4#



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: 38.75 ng

RT: 2.93 min Scan# 24

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

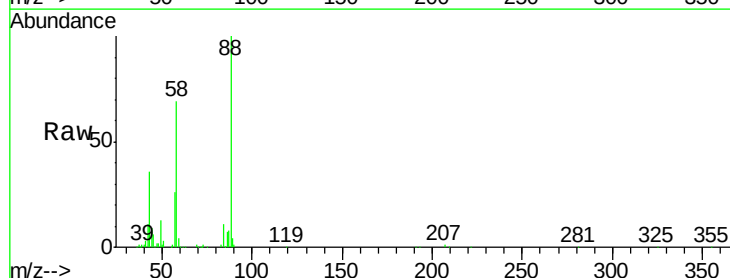
Tgt Ion: 88 Resp: 166197

Ion Ratio Lower Upper

88 100

58 68.2 0.0 0.0#

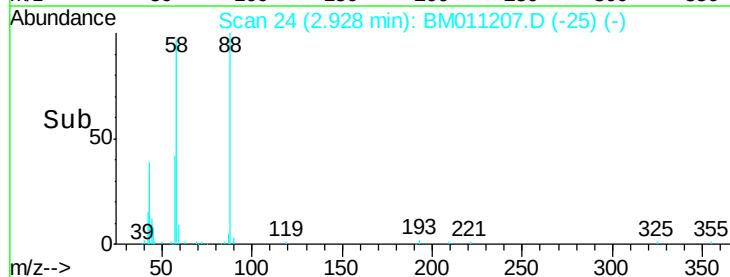
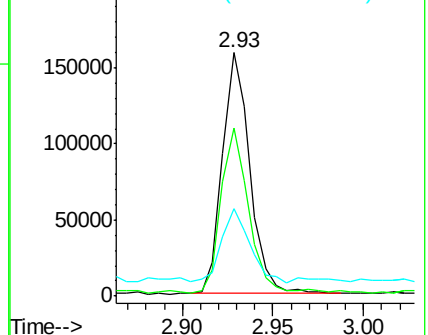
43 32.6 0.0 0.0#

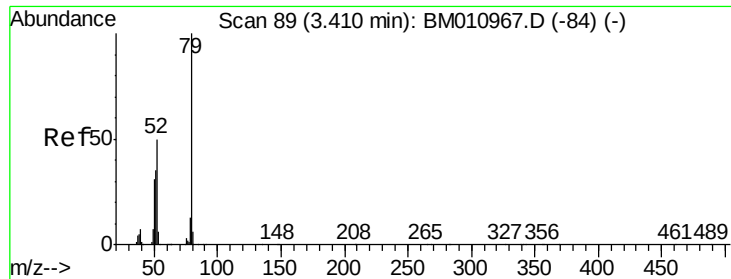


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

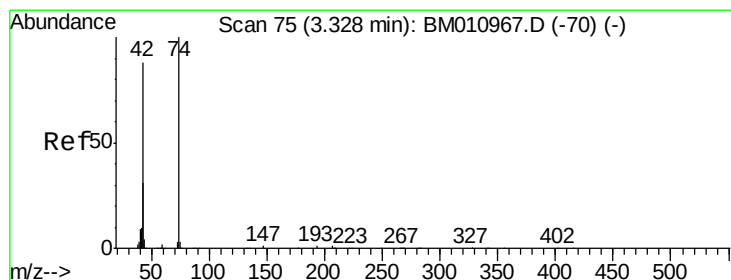
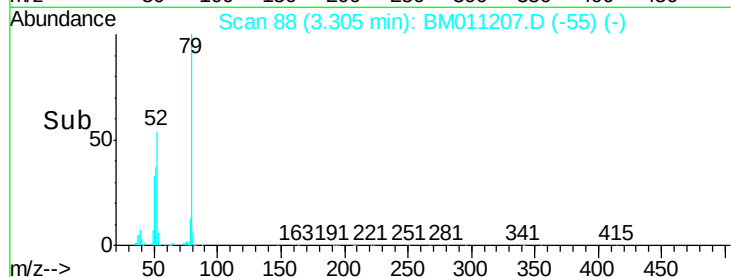
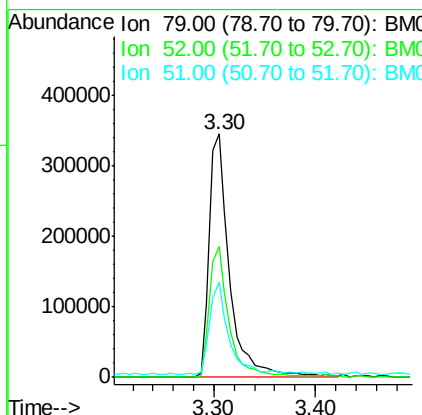
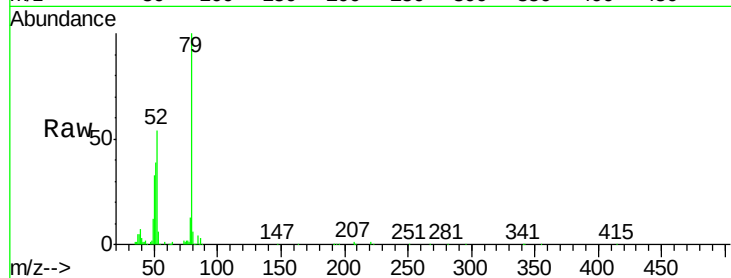




#3
 Pvrindine
 Concen: 41.21 ng
 RT: 3.30 min Scan# 88
 Delta R.T. -0.11 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

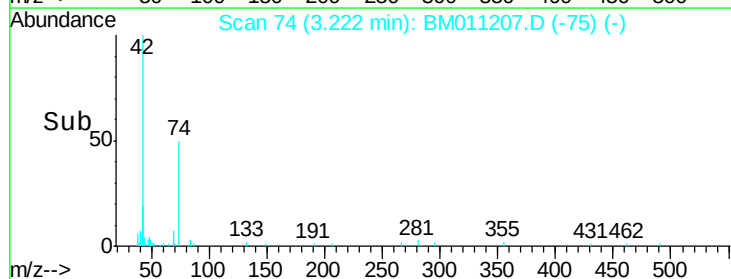
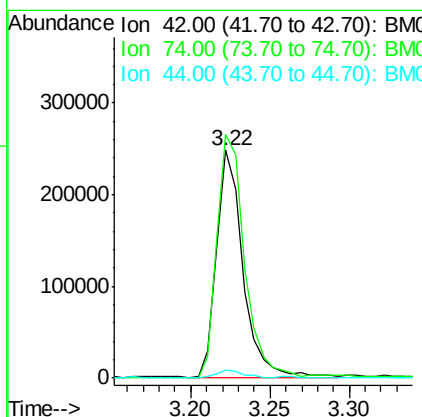
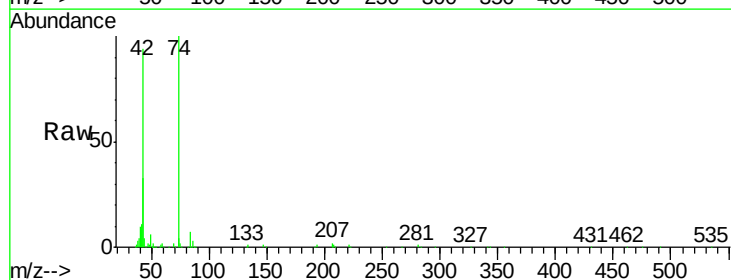
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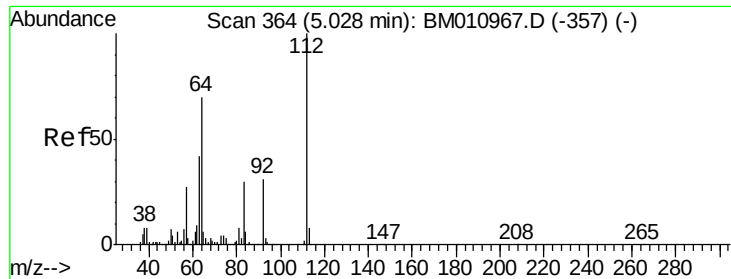
Tot Ion: 79 Resp: 482834
 Ion Ratio Lower Upper
 79 100
 52 53.6 51.1 76.7
 51 38.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 47.97 ng
 RT: 3.22 min Scan# 74
 Delta R.T. -0.11 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion: 42 Resp: 286372
 Ion Ratio Lower Upper
 42 100
 74 106.7 119.3 178.9#
 44 3.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 88.28 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

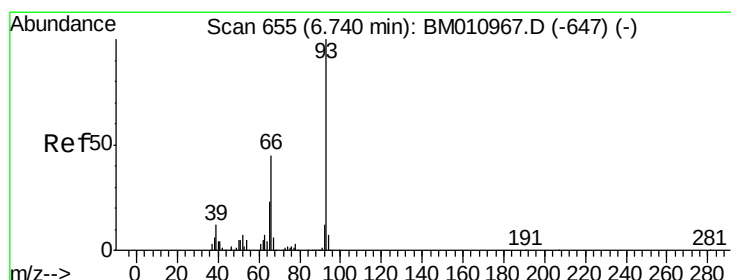
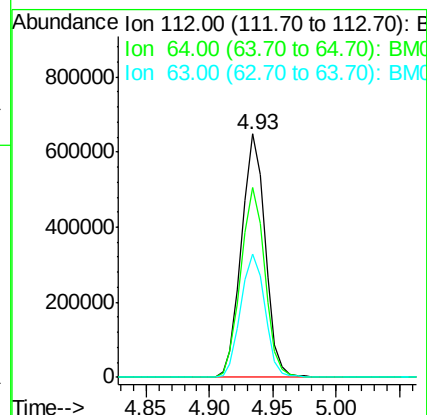
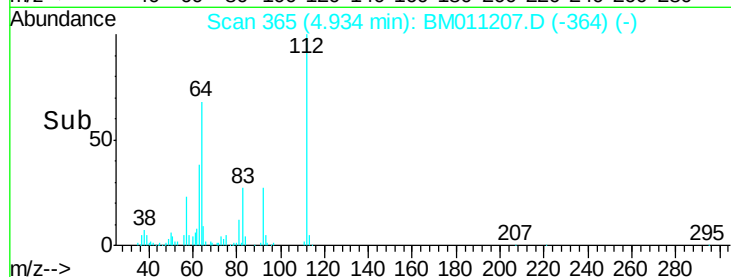
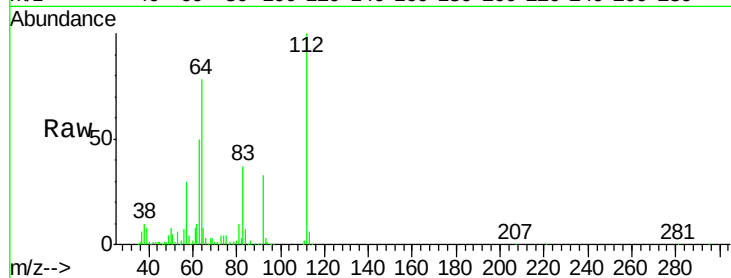
Tot Ion:112 Resp: 843292

Ion Ratio Lower Upper

112 100

64 78.0 38.6 57.8#

63 50.4 19.3 28.9#



#6

Aniline

Concen: 32.42 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

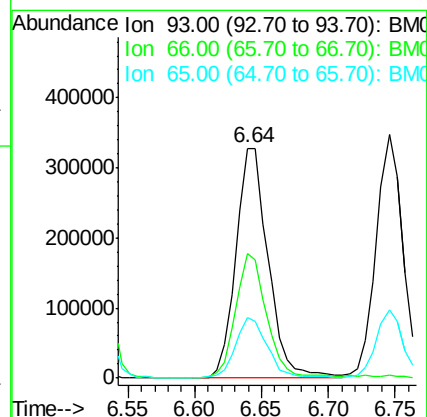
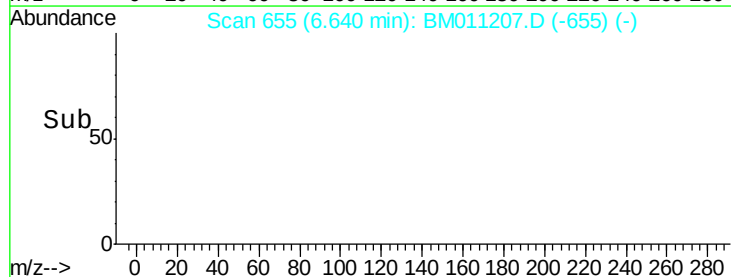
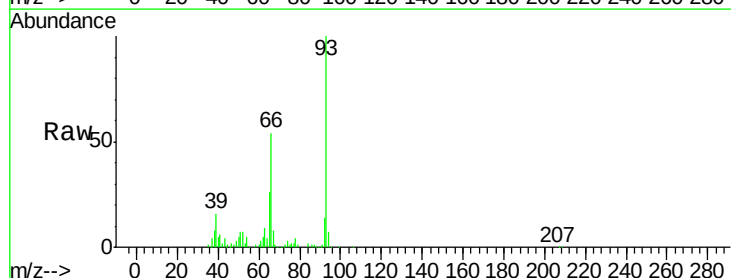
Tgt Ion: 93 Resp: 554662

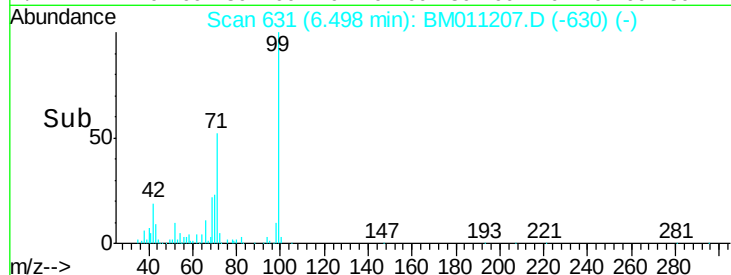
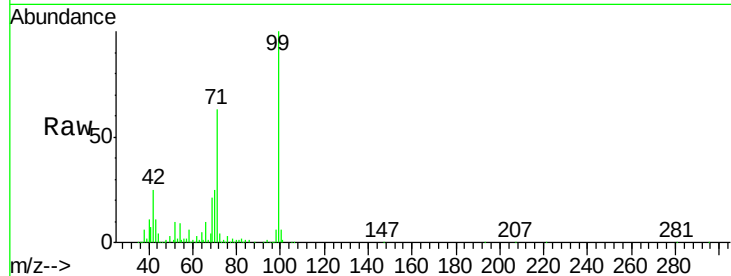
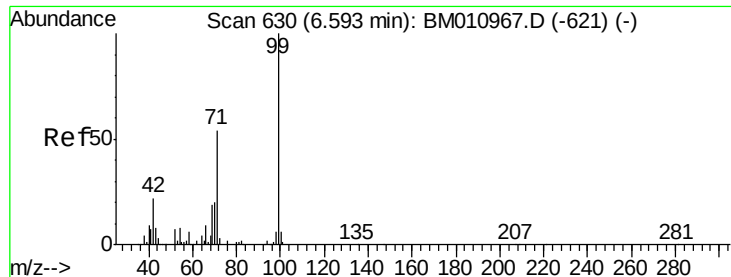
Ion Ratio Lower Upper

93 100

66 54.5 30.8 46.2#

65 26.5 16.0 24.0#





#7

Phenol-d6

Concen: 85.62 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

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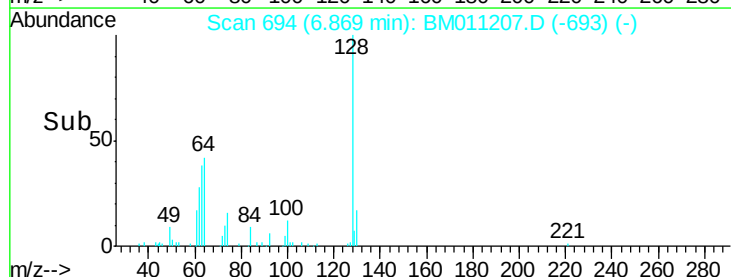
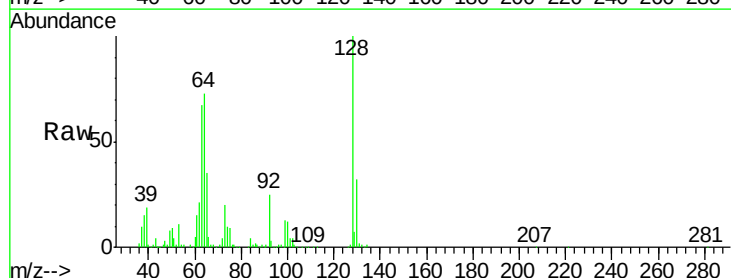
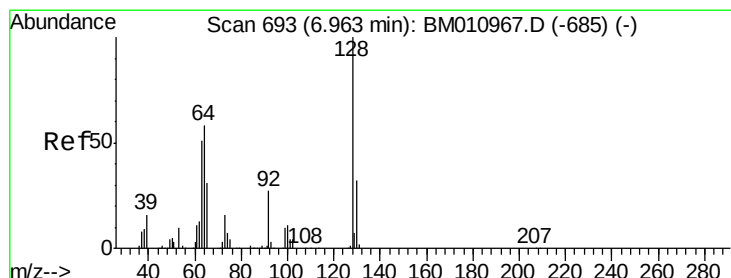
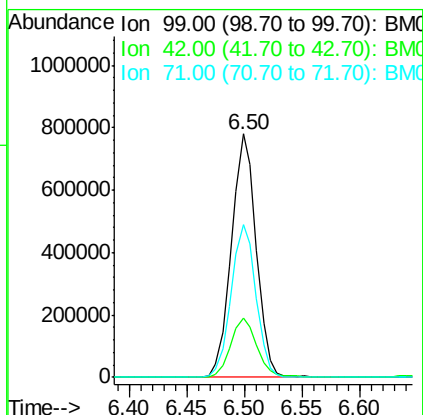
Tot Ion: 99 Resp: 1162130

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

71 62.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.08 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

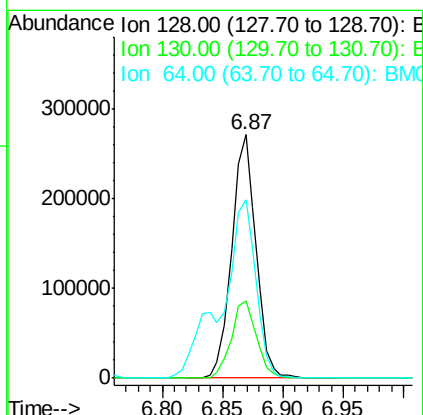
Tgt Ion: 128 Resp: 379053

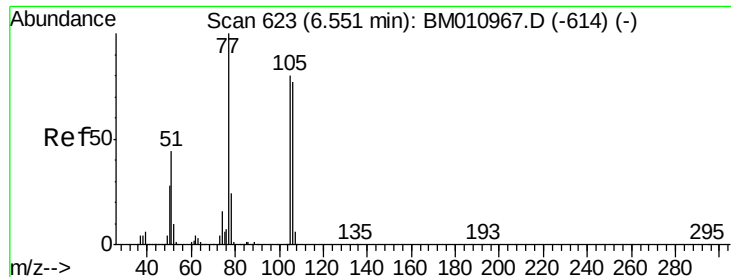
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 73.0 24.9 64.9#





#9

Benzaldehyde

Concen: 27.06 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

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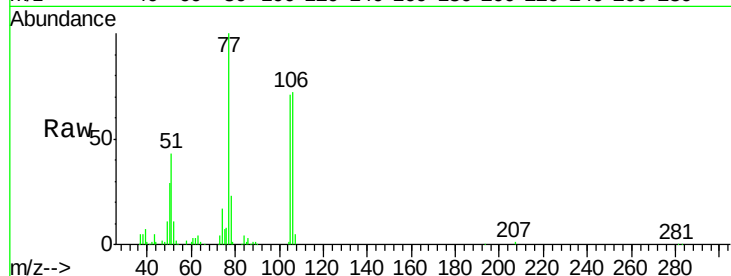
Tot Ion: 77 Resp: 237645

Ion Ratio Lower Upper

77 100

105 71.3 78.8 118.8#

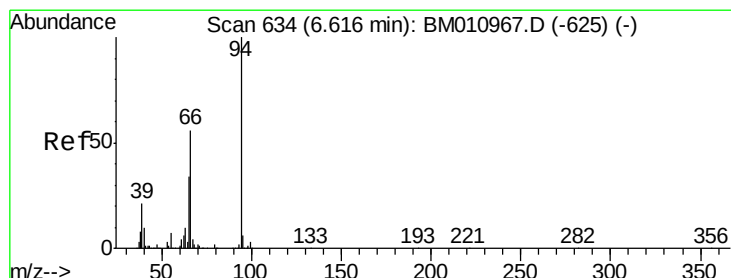
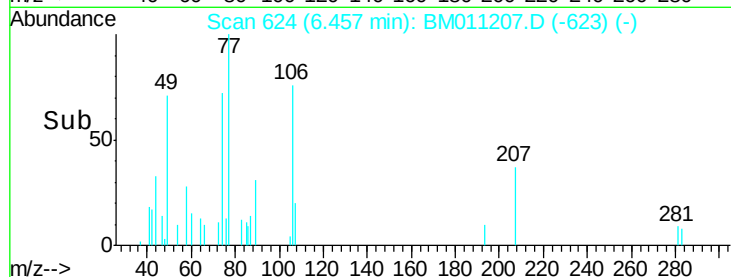
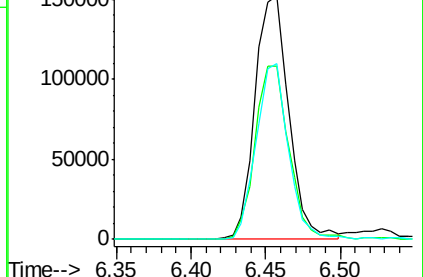
106 72.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011207.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011207.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011207.D (-623) (-)



#10

Phenol

Concen: 40.62 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

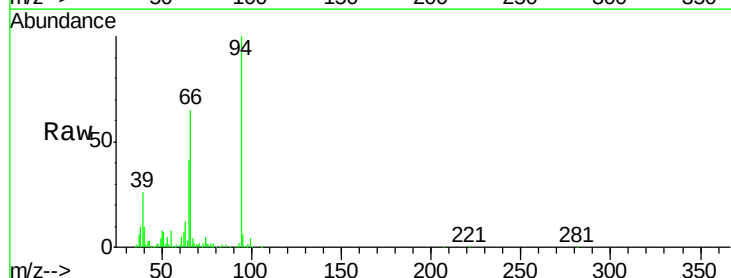
Tgt Ion: 94 Resp: 598777

Ion Ratio Lower Upper

94 100

65 40.7 18.8 58.8

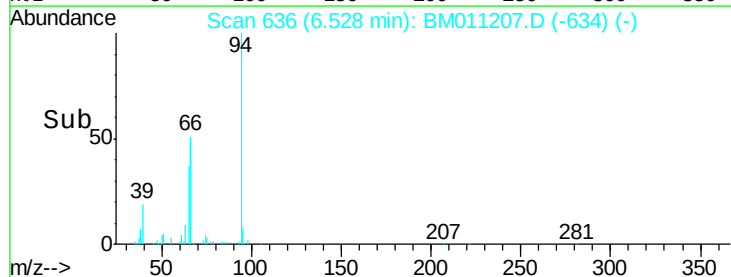
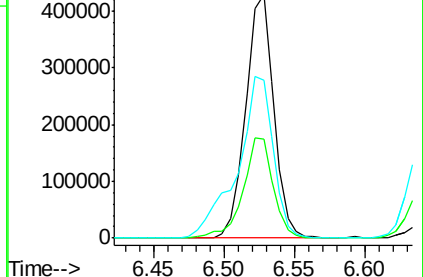
66 64.9 39.9 79.9

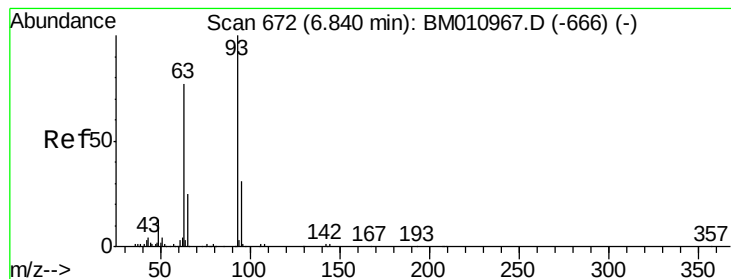


Abundance Ion 94.00 (93.70 to 94.70): BM011207.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011207.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011207.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 41.01 ng

RT: 6.75 min Scan# 673

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

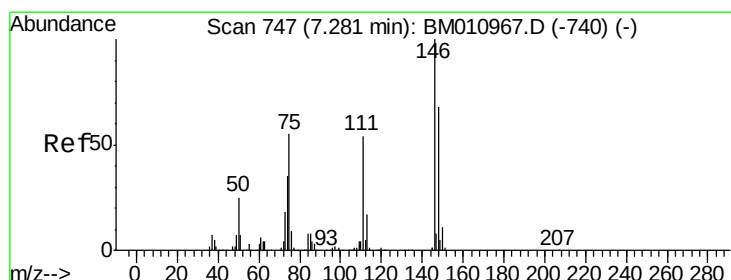
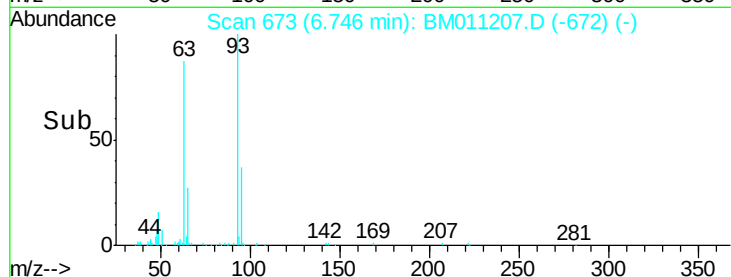
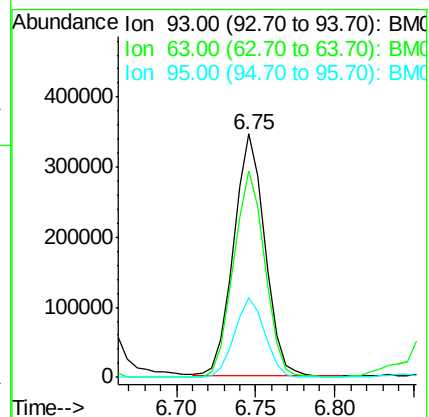
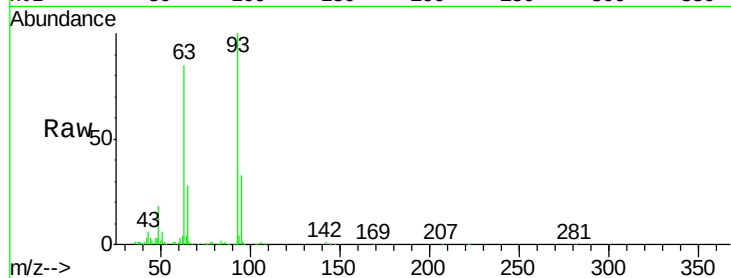
Tot Ion: 93 Resp: 471118

Ion Ratio Lower Upper

93 100

63 84.8 49.5 89.5

95 33.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.46 ng

RT: 7.18 min Scan# 747

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

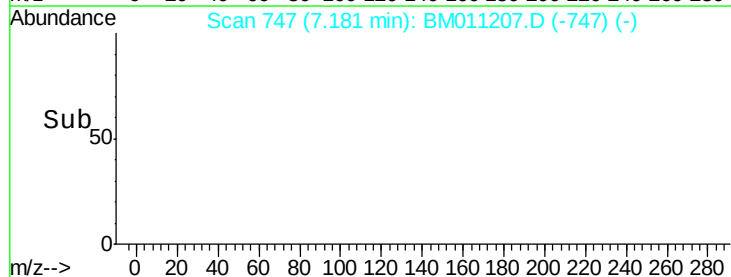
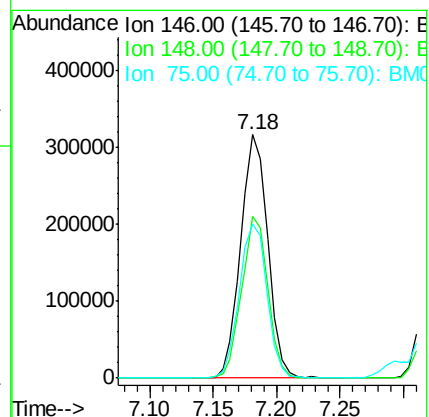
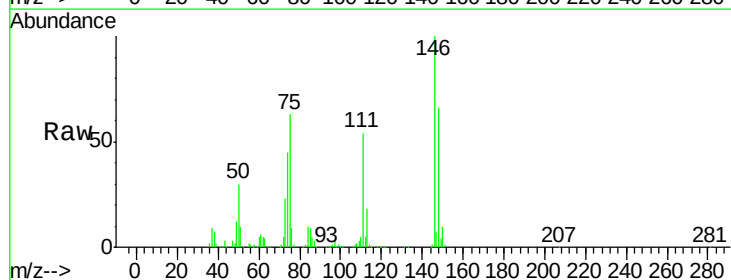
Tgt Ion: 146 Resp: 466407

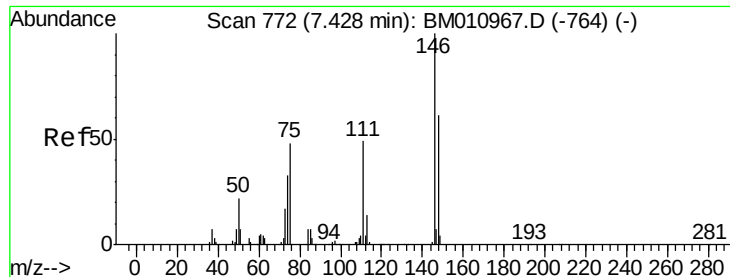
Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

75 63.0 21.4 32.2#

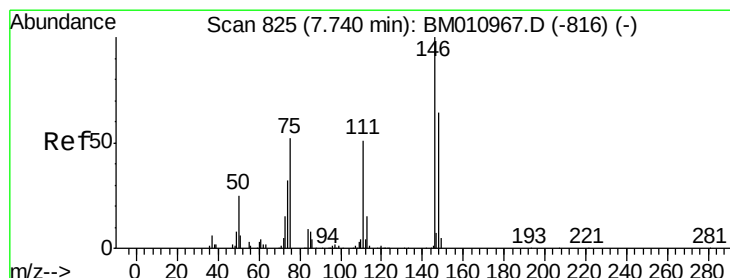
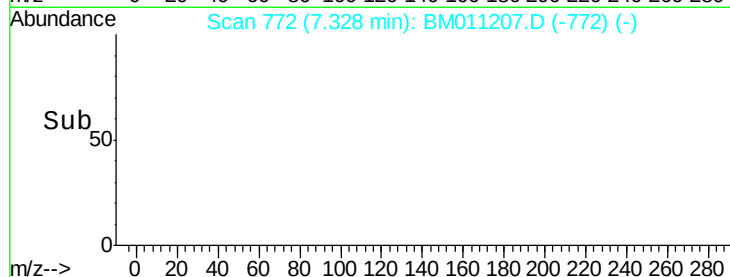
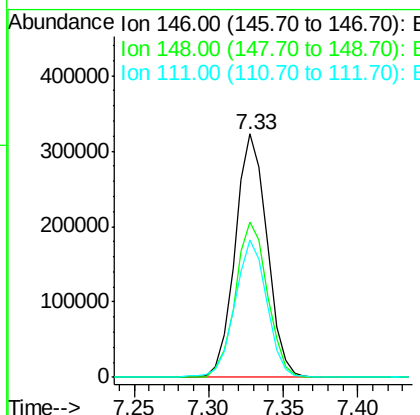
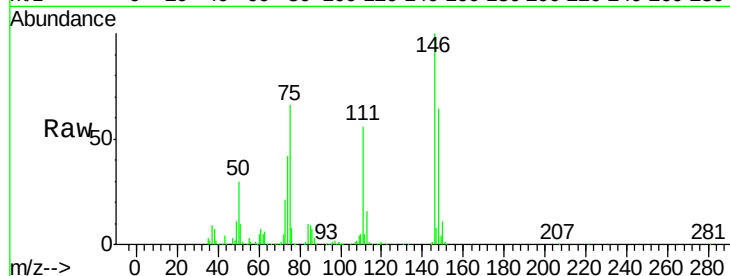




#13
 1,4-Dichlorobenzene
 Concen: 39.54 ng
 RT: 7.33 min Scan# 772
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

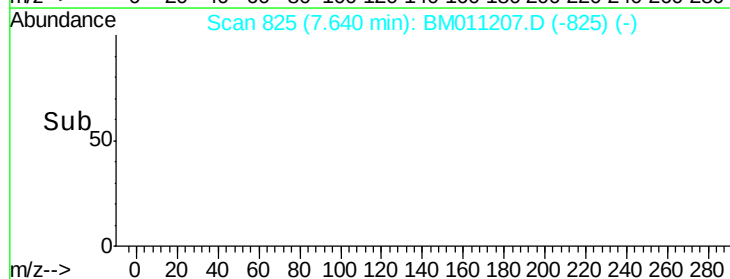
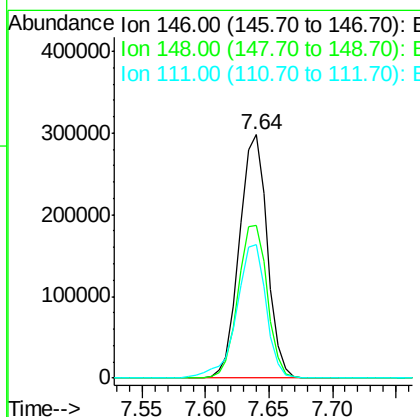
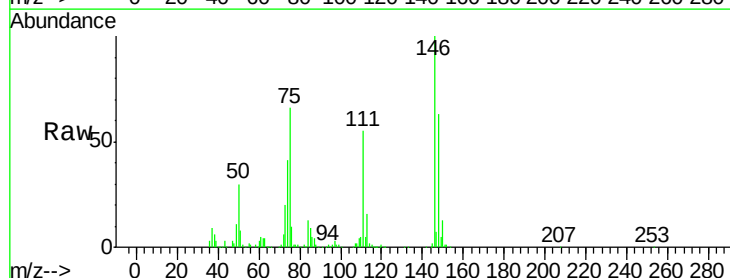
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

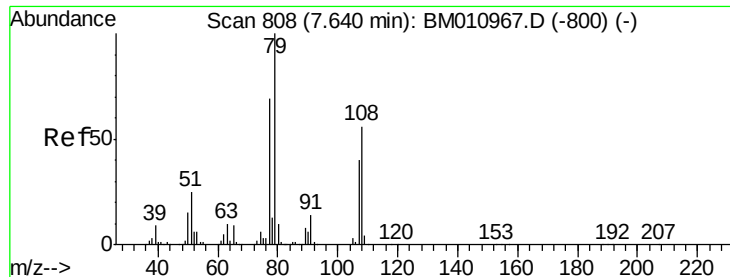
Tot Ion:146 Resp: 479080
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 56.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.10 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:146 Resp: 452912
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.3 78.5
 111 54.9 30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.54 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleID :

PB101388BS

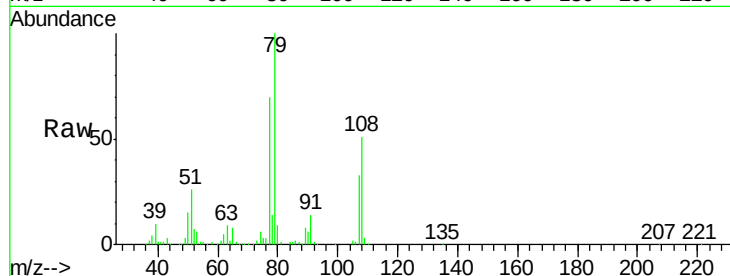
Tot Ion: 79 Resp: 605967

Ion Ratio Lower Upper

79 100

108 50.6 65.0 97.4#

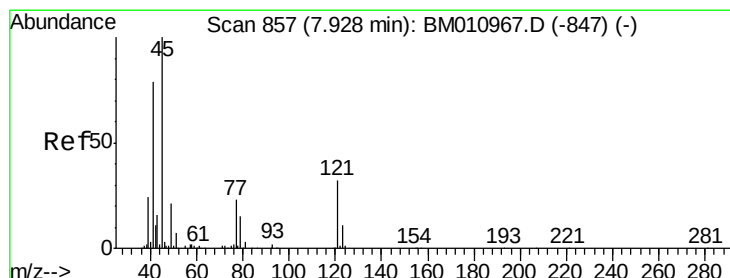
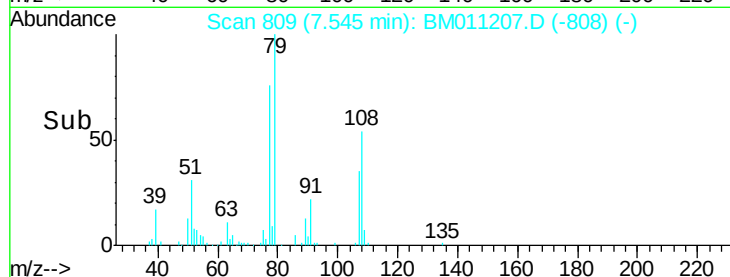
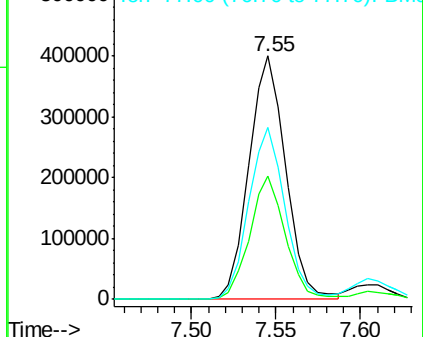
77 70.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011207.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011207.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011207.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.47 ng

RT: 7.82 min Scan# 856

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

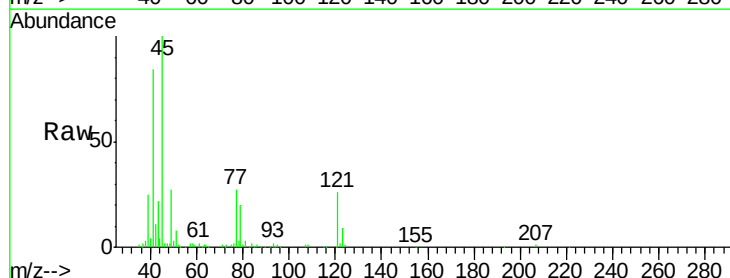
Tgt Ion: 45 Resp: 501035

Ion Ratio Lower Upper

45 100

77 26.9 0.0 35.2

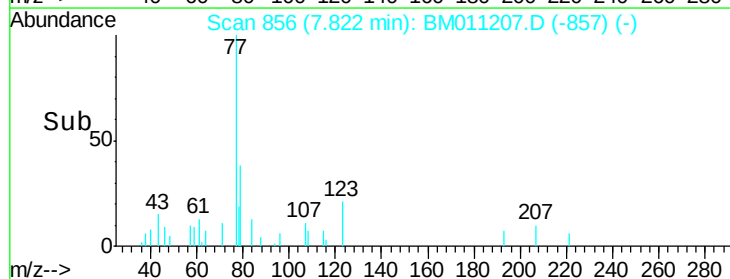
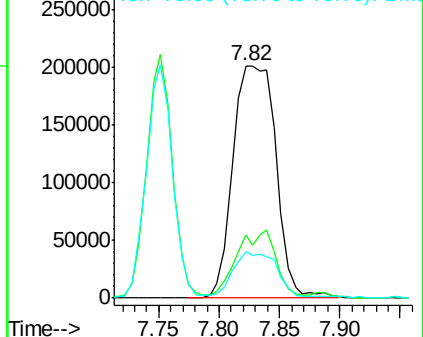
79 19.9 0.0 32.0

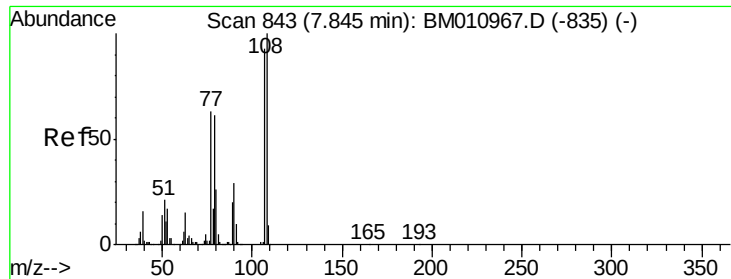


Abundance Ion 45.00 (44.70 to 45.70): BM011207.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011207.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011207.D (-857) (-)

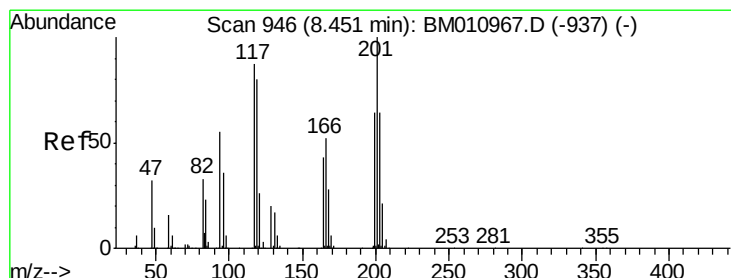
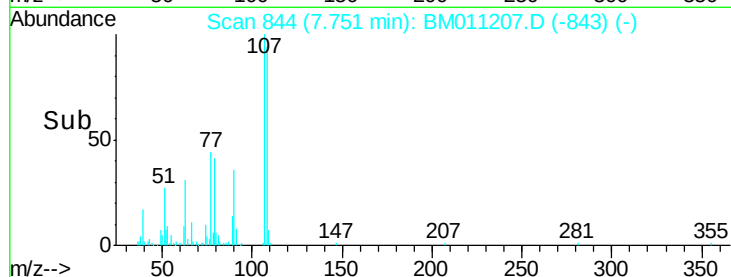
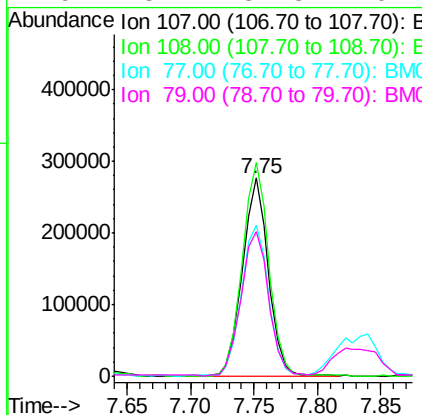
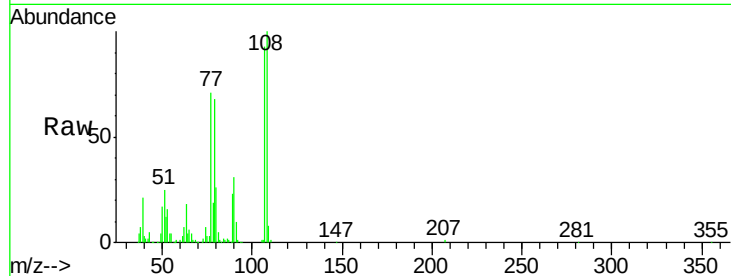




#17
2-Methylphenol
Concen: 41.79 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

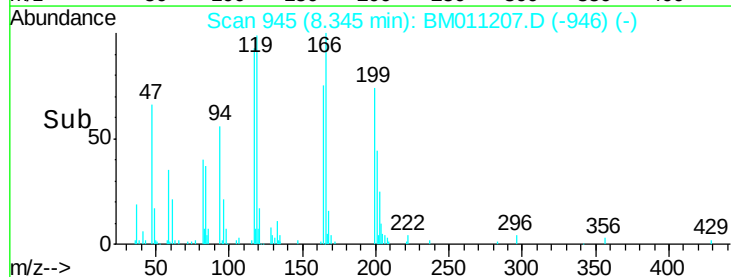
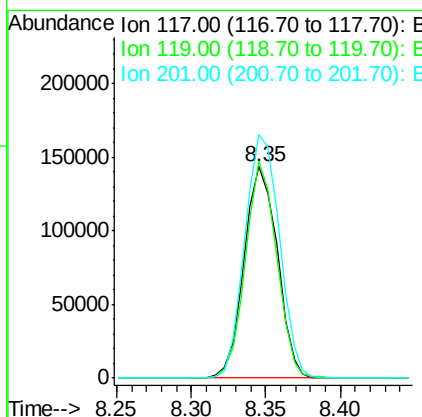
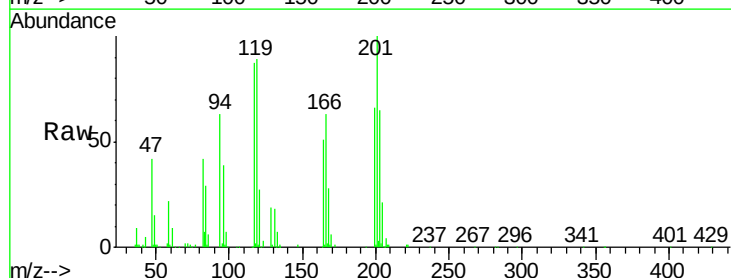
Instrument :
BNA_M
ClientSampleId :
PB101388BS

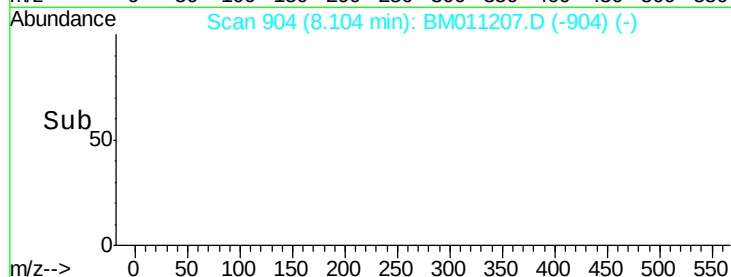
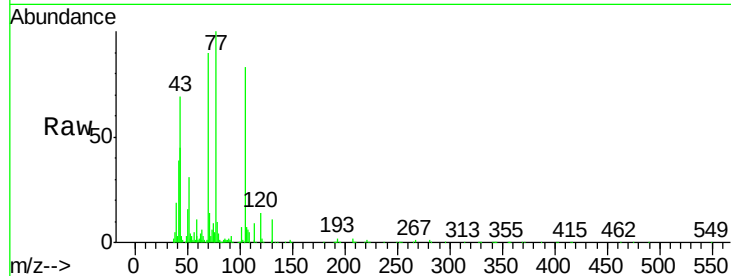
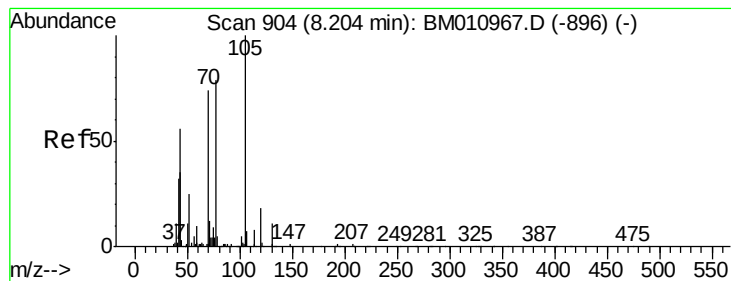
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.8	134.8
77	76.3	32.6	48.8#
79	73.2	32.8	49.2#



#18
Hexachloroethane
Concen: 41.99 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.7	79.2	118.8
201	115.3	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 46.60 ng

RT: 8.10 min Scan# 904

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion: 70 Resp: 537436

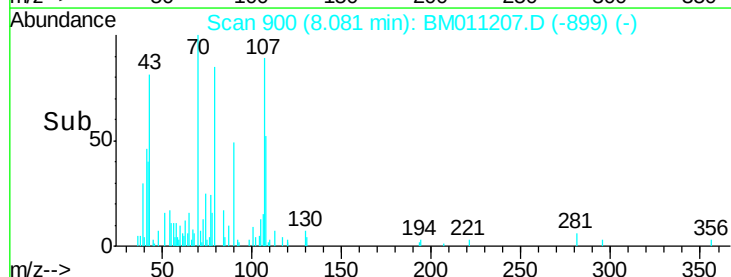
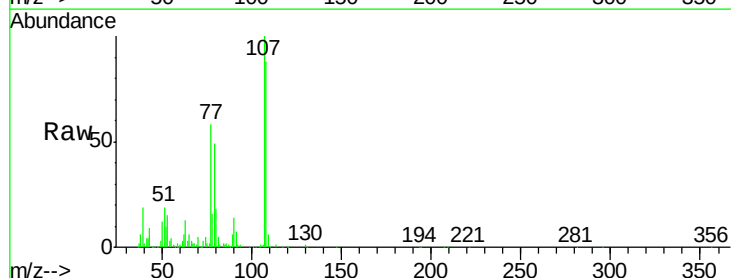
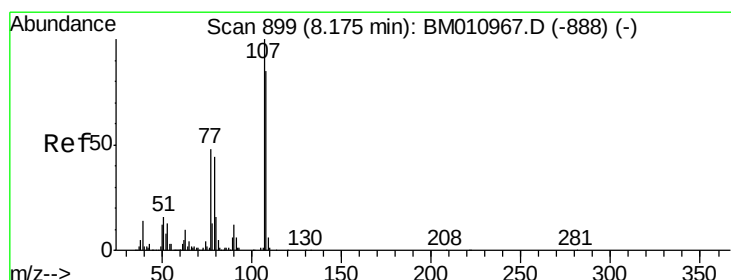
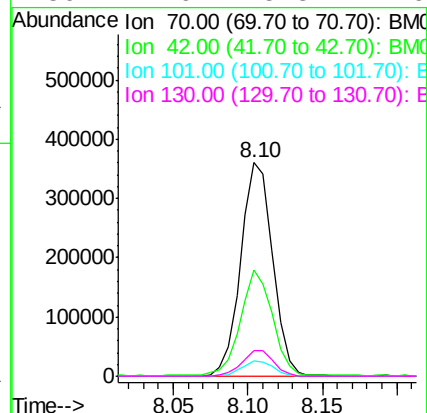
Ion Ratio Lower Upper

70 100

42 49.7 44.5 66.7

101 7.5 7.4 11.2

130 11.9 15.3 22.9#



#20

3+4-Methylphenols

Concen: 39.29 ng

RT: 8.08 min Scan# 900

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion: 107 Resp: 514579

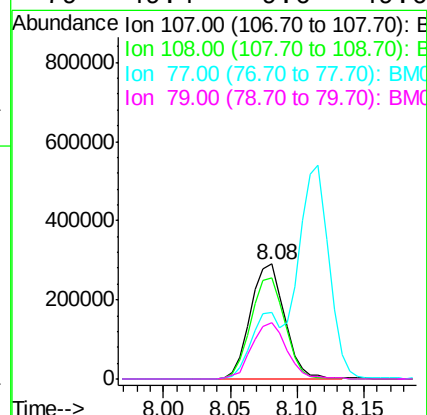
Ion Ratio Lower Upper

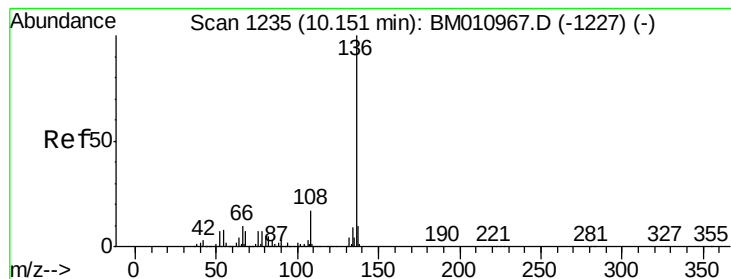
107 100

108 87.7 73.2 113.2

77 57.9 10.7 50.7#

79 49.4 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:136 Resp: 642488

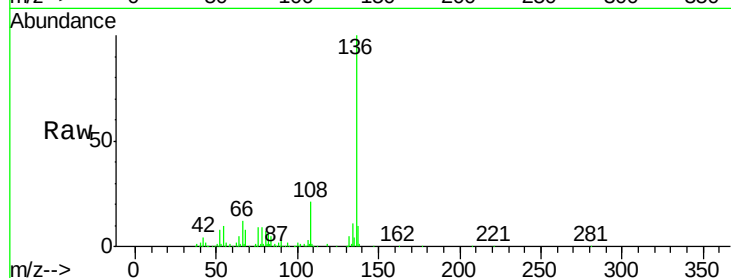
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 9.9 4.6 6.8#

68 8.2 3.7 5.5#



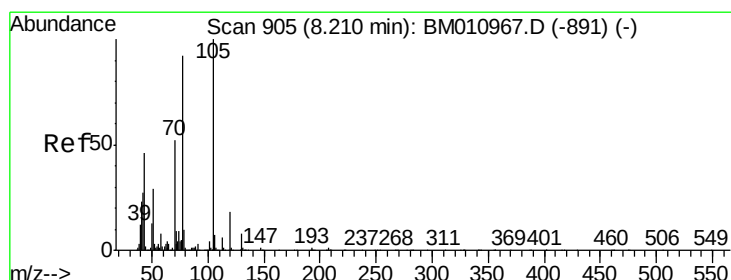
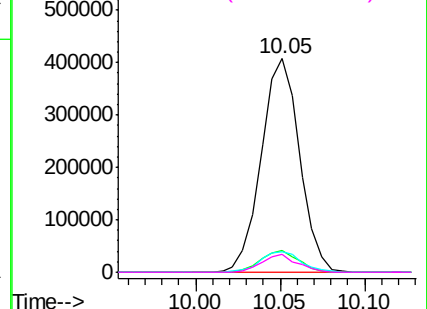
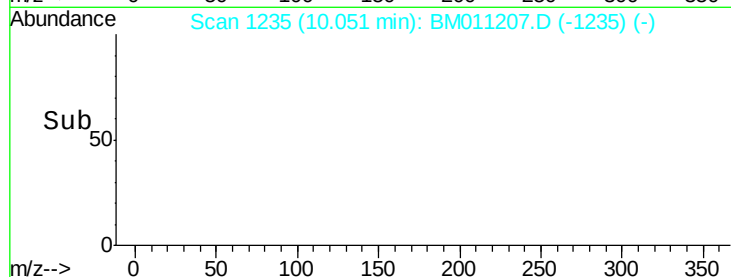
Abundance

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: 39.99 ng

RT: 8.12 min Scan# 906

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:105 Resp: 770116

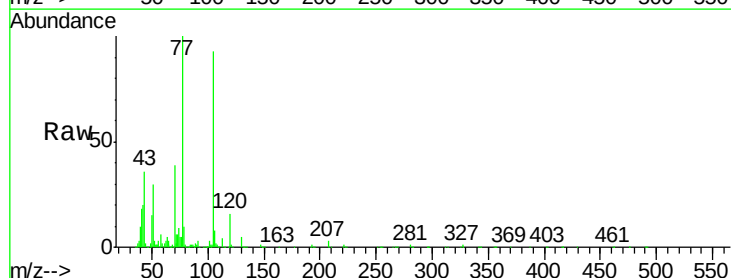
Ion Ratio Lower Upper

105 100

71 6.5 0.6 1.0#

51 32.5 21.6 32.4#

120 17.1 16.1 24.1



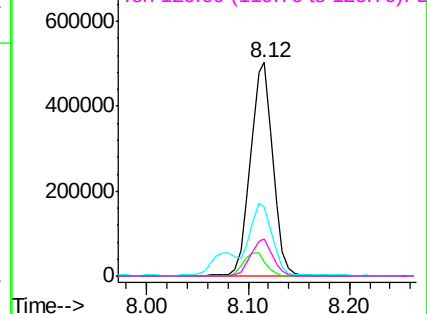
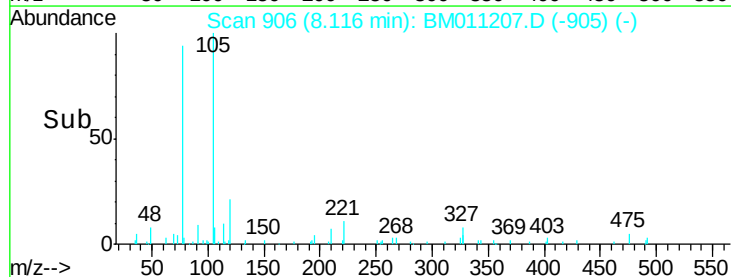
Abundance

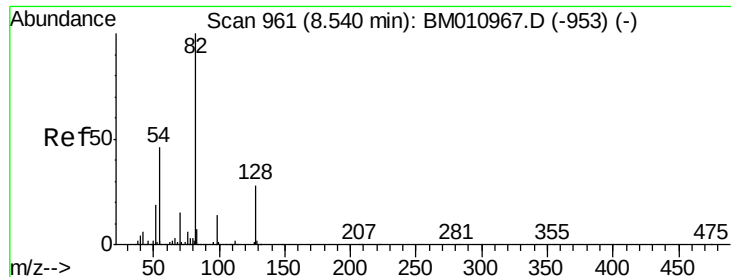
Ion 105.00 (104.70 to 105.70): E

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

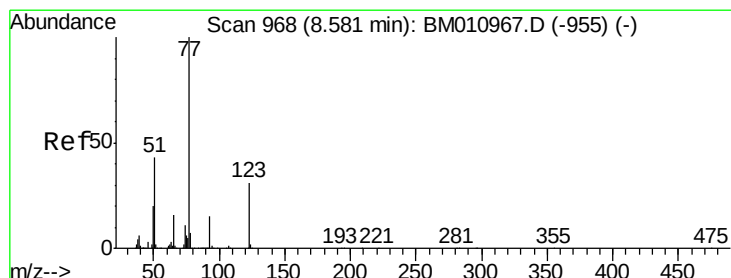
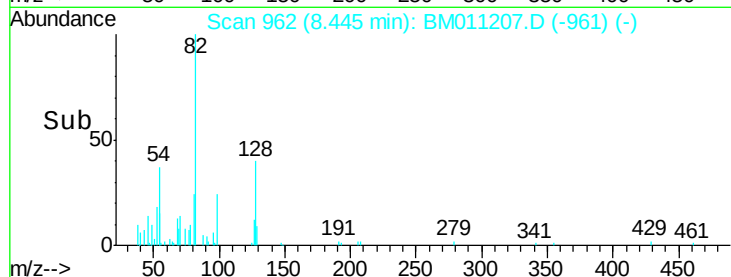
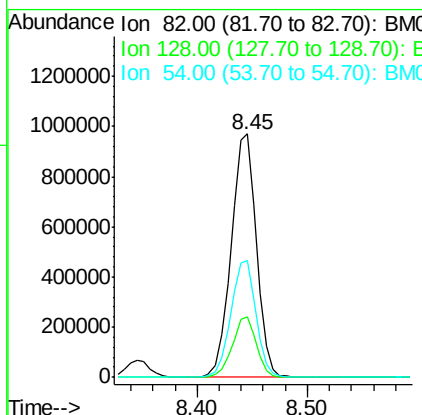
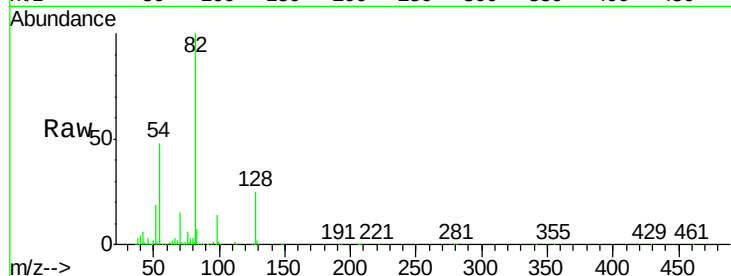




#23
 Nitrobenzene-d5
 Concen: 91.14 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

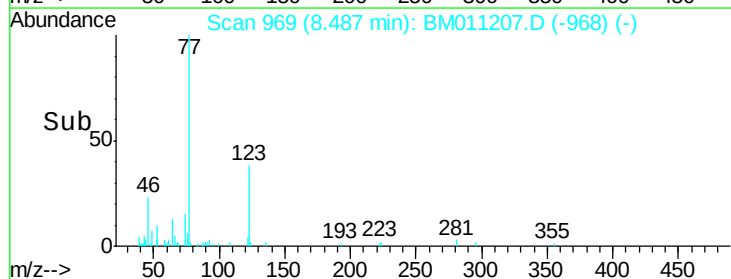
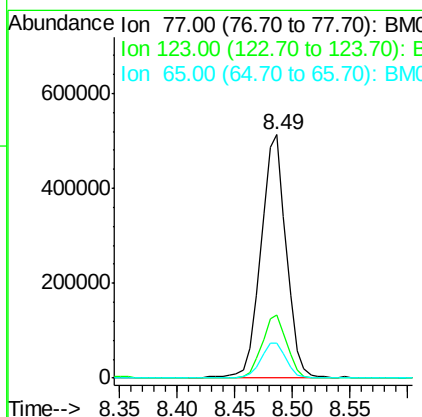
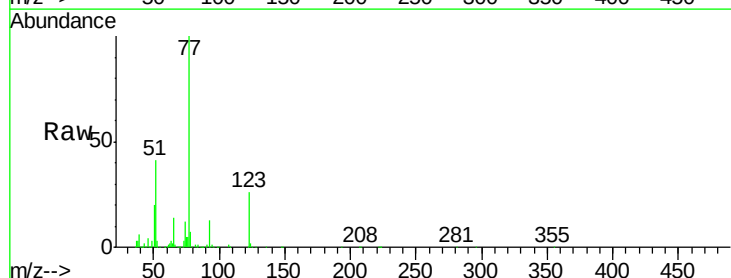
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

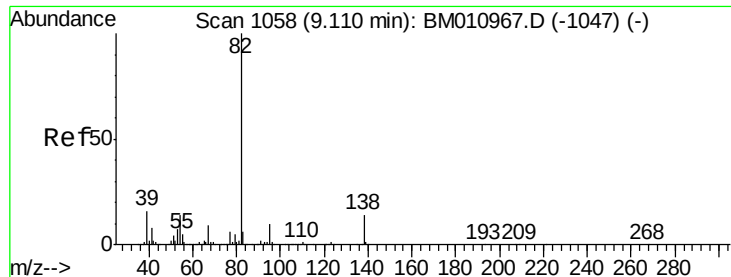
Tot Ion: 82 Resp: 1560208
 Ion Ratio Lower Upper
 82 100
 128 24.8 32.8 49.2#
 54 48.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 44.22 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion: 77 Resp: 784454
 Ion Ratio Lower Upper
 77 100
 123 26.0 32.6 49.0#
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 45.39 ng

RT: 9.00 min Scan# 1057

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

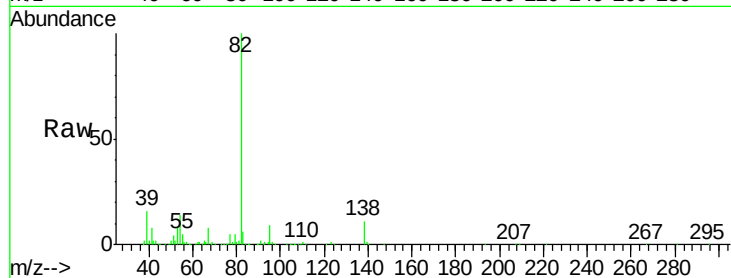
Tot Ion: 82 Resp: 1295489

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

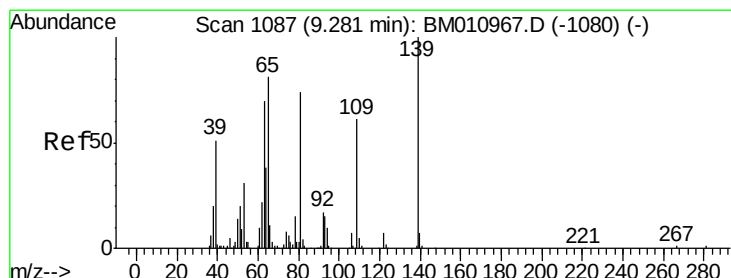
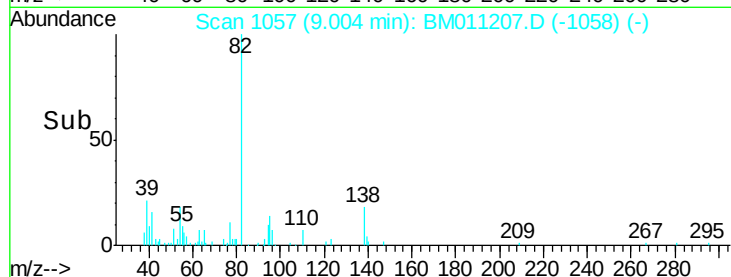
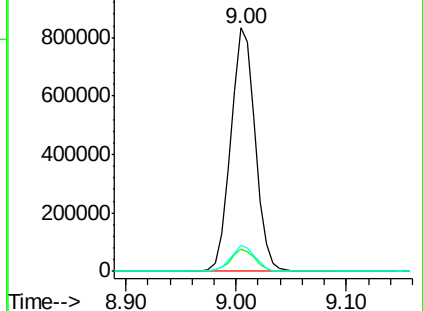
138 10.6 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011207.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011207.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011207.D (-1058) (-)



#26

2-Nitrophenol

Concen: 38.32 ng

RT: 9.18 min Scan# 1087

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

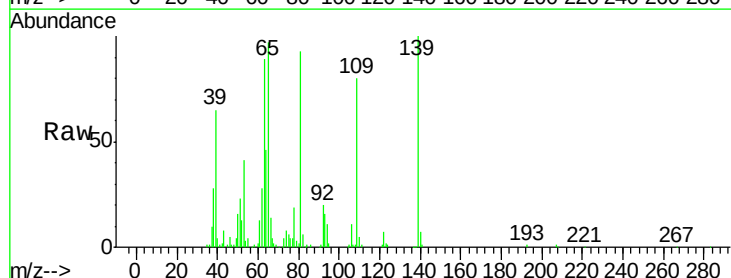
Tgt Ion: 139 Resp: 216272

Ion Ratio Lower Upper

139 100

109 79.8 20.1 30.1#

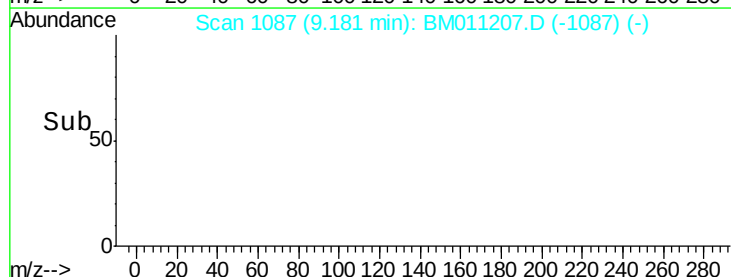
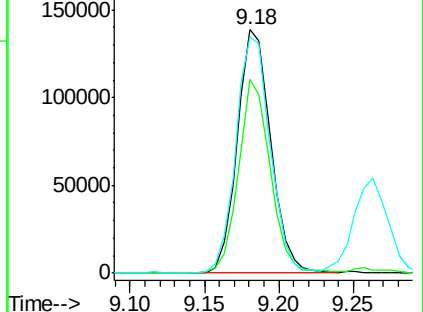
65 97.1 31.5 47.3#

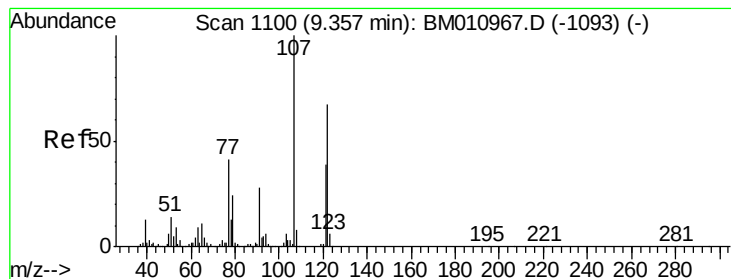


Abundance Ion 139.00 (138.70 to 139.70): BM011207.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011207.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011207.D (-1087) (-)





#27

2,4-Dimethylphenol

Concen: 37.57 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleID :

PB101388BS

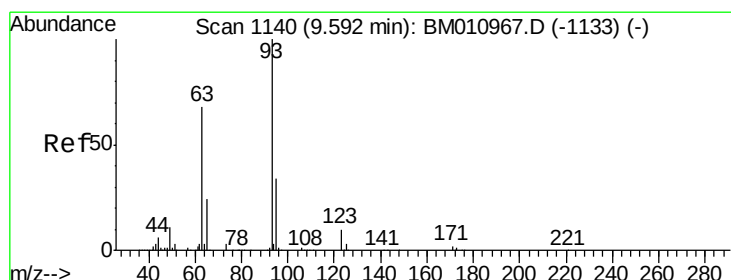
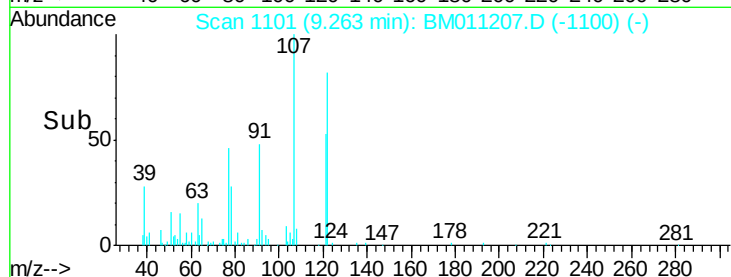
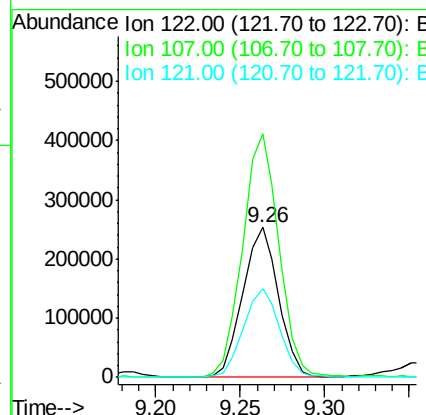
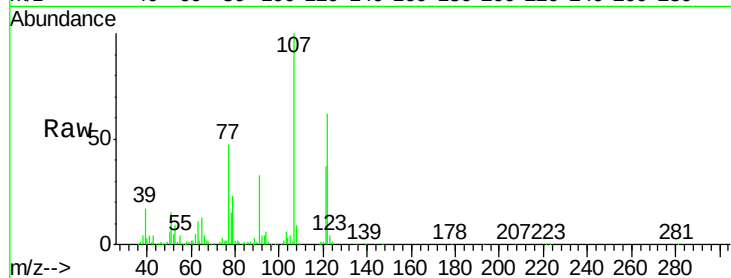
Tot Ion:122 Resp: 373299

Ion Ratio Lower Upper

122 100

107 162.4 84.7 127.1#

121 59.4 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.49 ng

RT: 9.50 min Scan# 1141

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

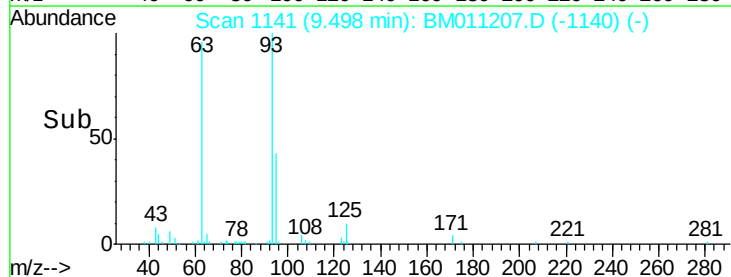
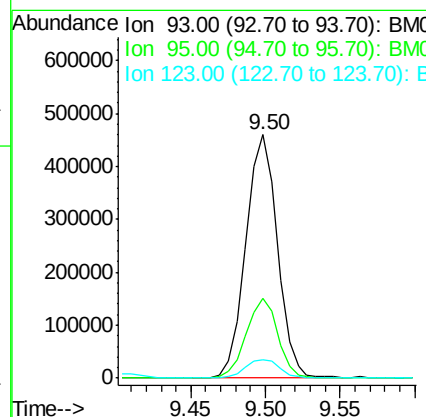
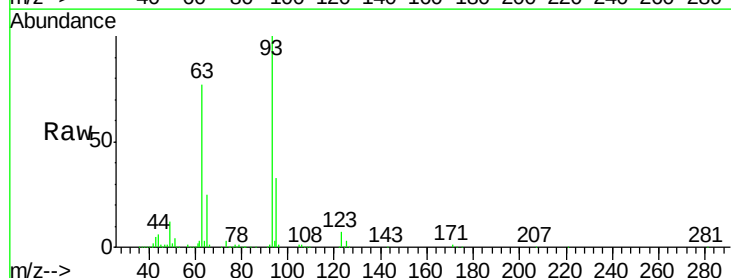
Tgt Ion: 93 Resp: 676386

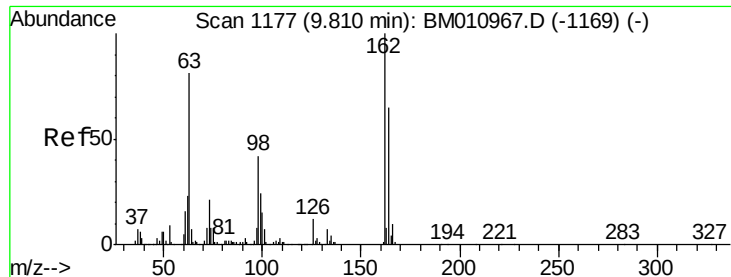
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 7.4 8.6 13.0#

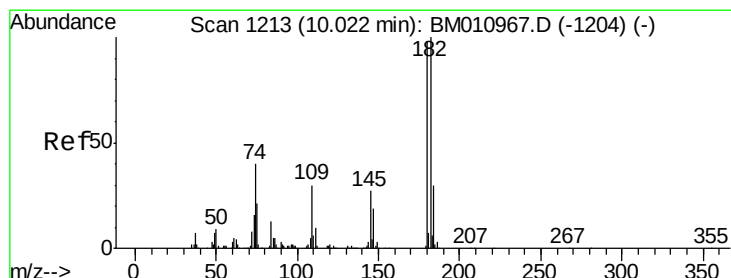
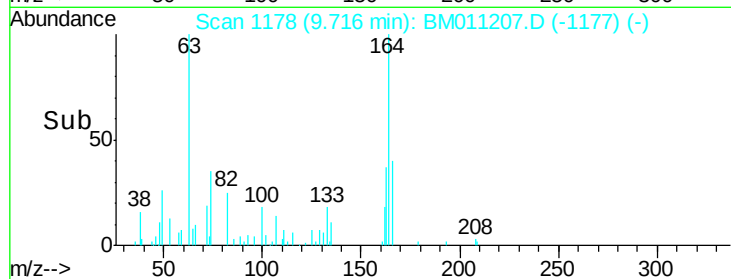
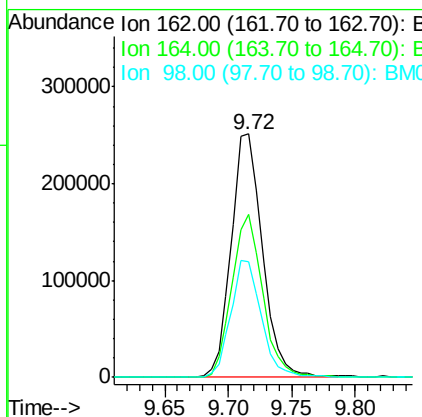
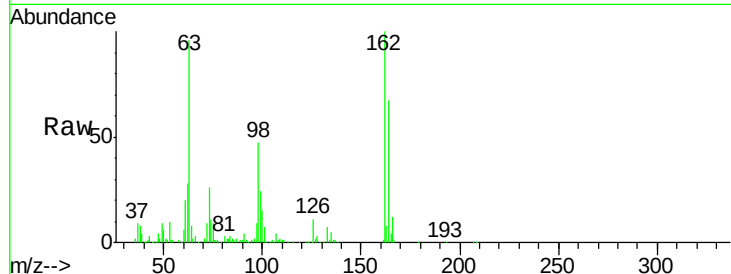




#29
 2,4-Dichlorophenol
 Concen: 38.52 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

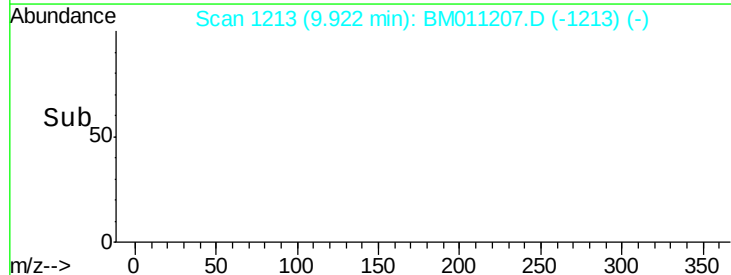
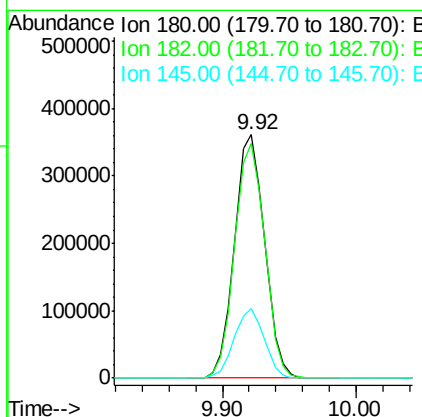
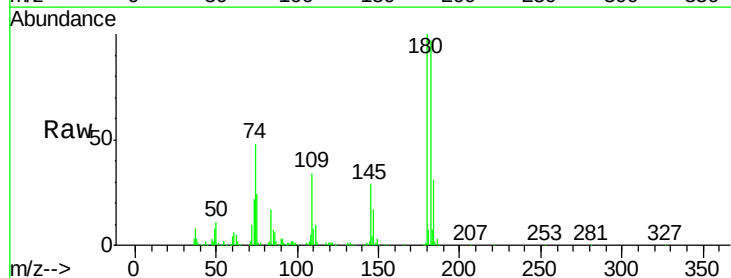
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

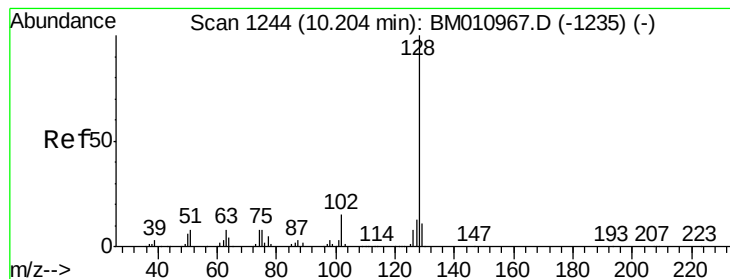
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.8	82.8
98	47.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.14 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	28.6	23.4	35.2

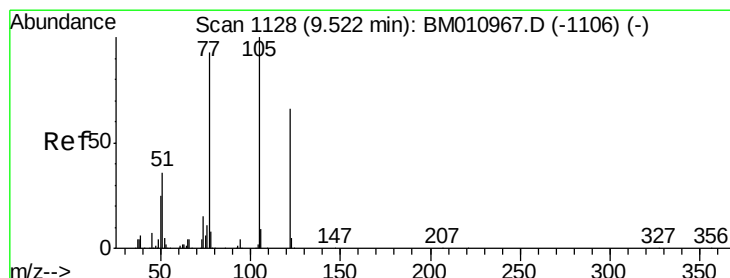
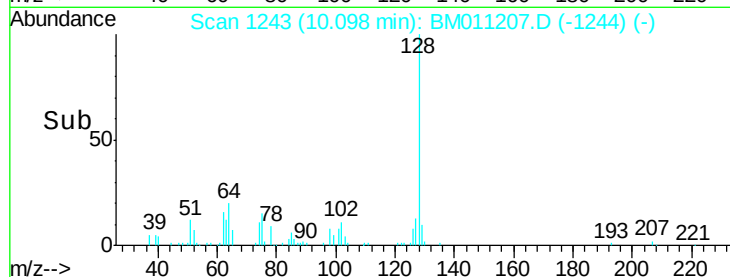
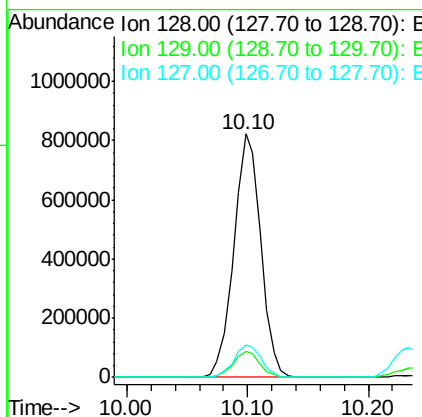
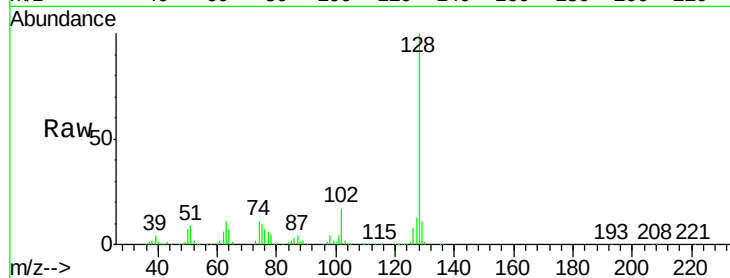




#31
Naphthalene
Concen: 39.46 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

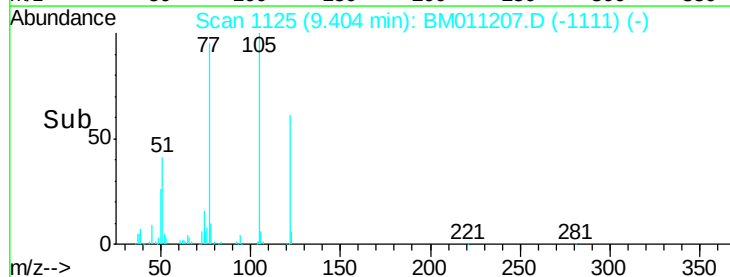
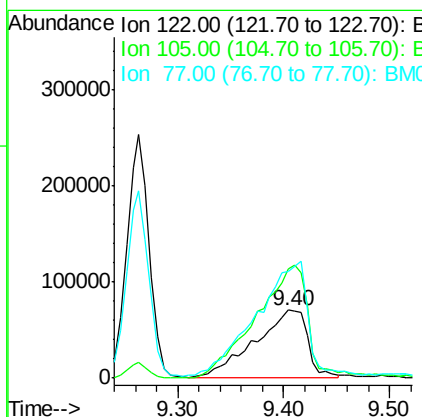
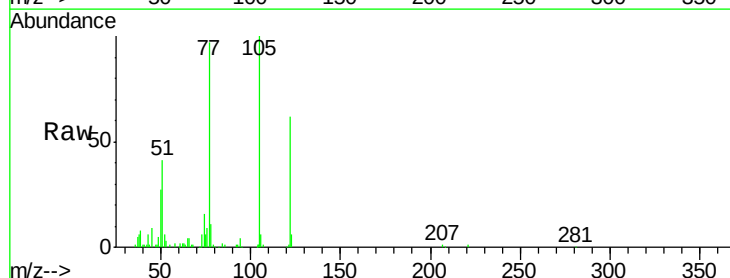
Instrument :
BNA_M
ClientSampleId :
PB101388BS

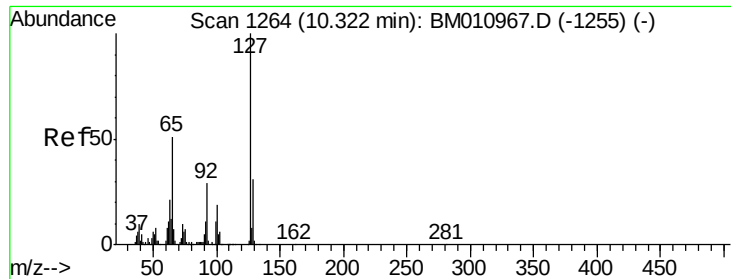
Tot Ion:128 Resp: 1275481
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 29.97 ng
RT: 9.40 min Scan# 1125
Delta R.T. -0.12 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion:122 Resp: 239362
Ion Ratio Lower Upper
122 100
105 160.6 99.9 139.9#
77 156.4 73.7 113.7#

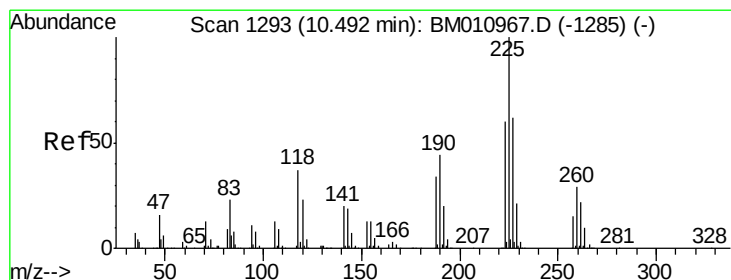
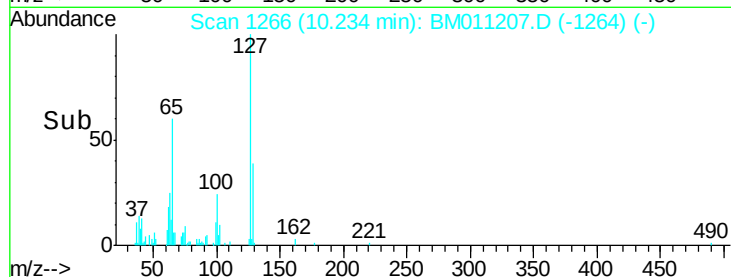
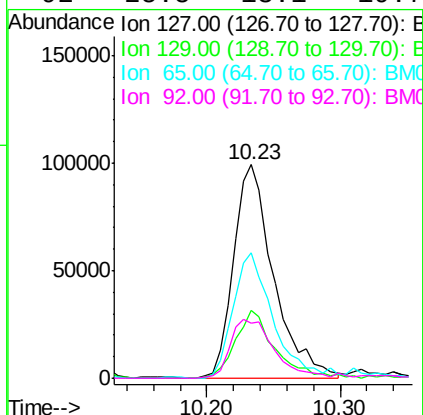
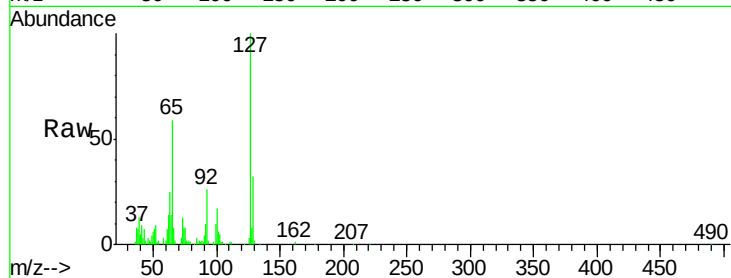




#33
4-Chloroaniline
Concen: 16.02 ng
RT: 10.23 min Scan# 1266
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

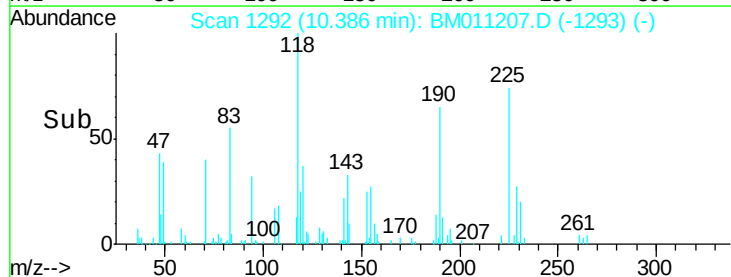
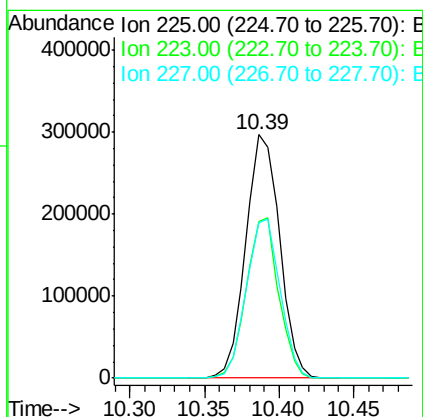
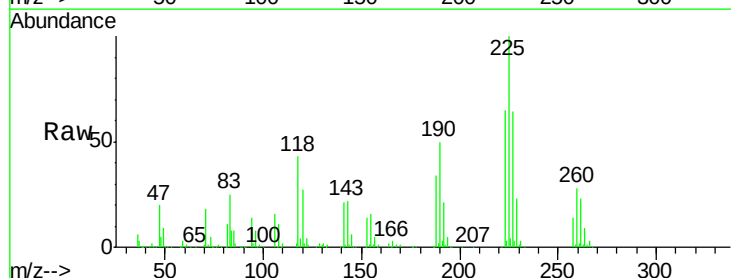
Instrument :
BNA_M
ClientSampleId :
PB101388BS

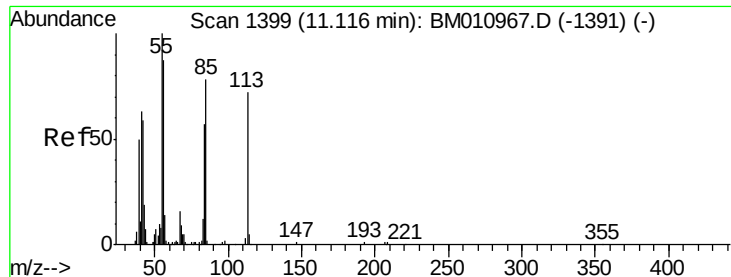
Tot Ion:127	Resp:	206576
Ion Ratio	Lower	Upper
127	100	
129	31.7	25.3 37.9
65	58.9	17.6 26.4#
92	25.5	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 42.82 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion:225	Resp:	465606
Ion Ratio	Lower	Upper
225	100	
223	64.5	47.9 71.9
227	63.7	50.1 75.1





#35

Caprolactam

Concen: 35.66 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

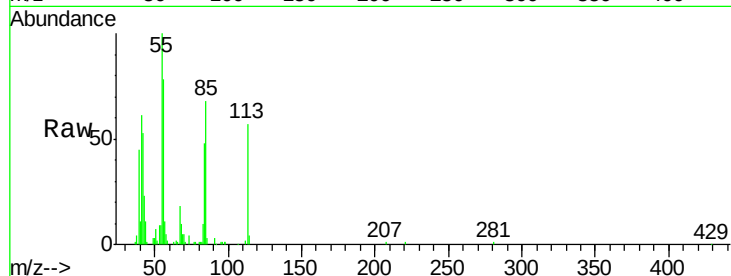
Tot Ion:113 Resp: 112900

Ion Ratio Lower Upper

113 100

55 174.3 145.9 185.9

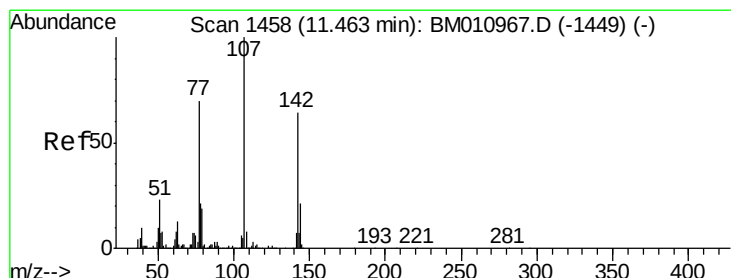
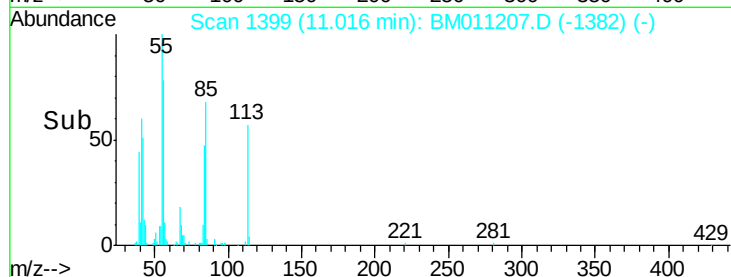
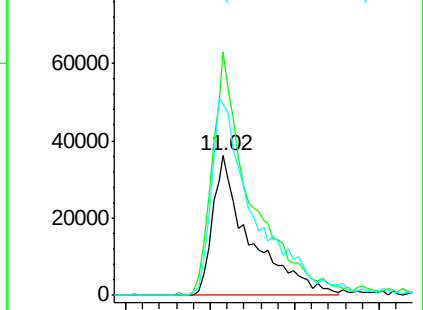
56 136.7 101.0 141.0



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: 37.59 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

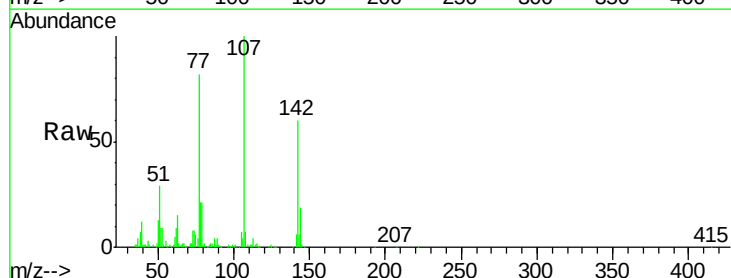
Tgt Ion:107 Resp: 541876

Ion Ratio Lower Upper

107 100

144 18.9 23.3 34.9#

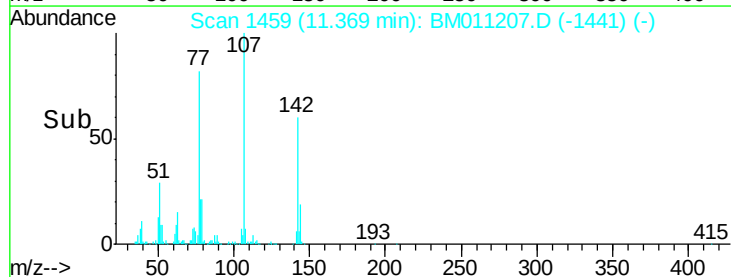
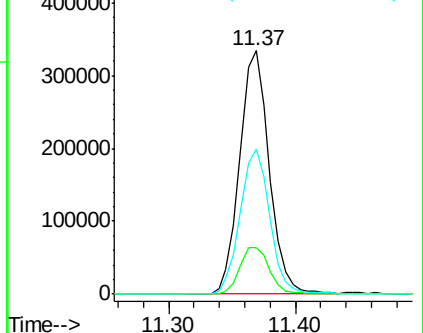
142 59.8 72.6 109.0#

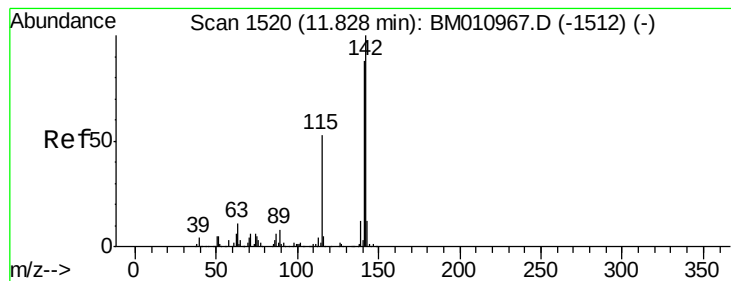


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

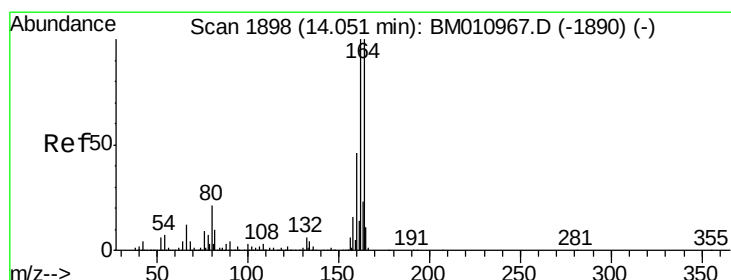
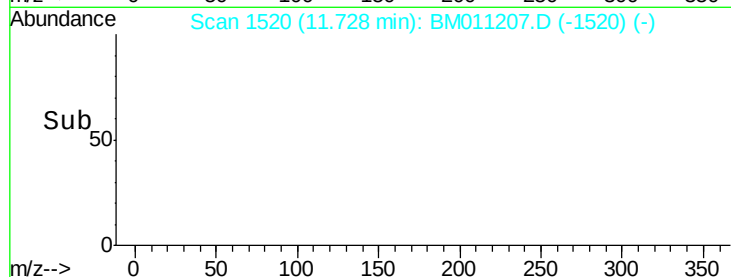
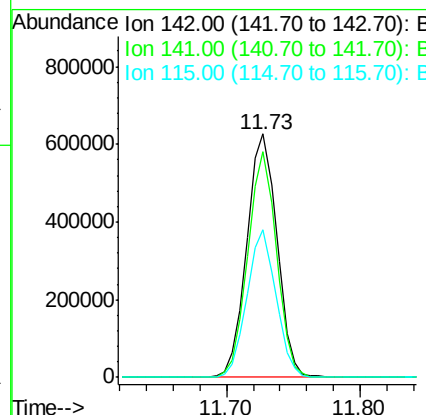
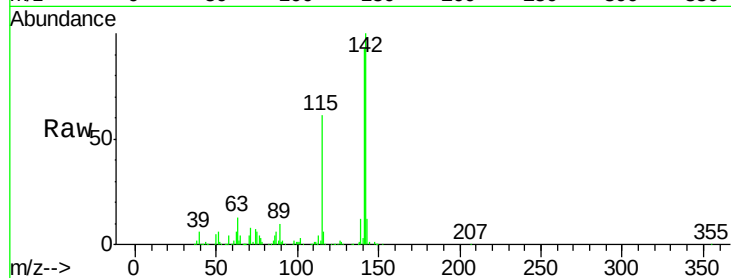




#37
2-Methylnaphthalene
Concen: 41.22 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

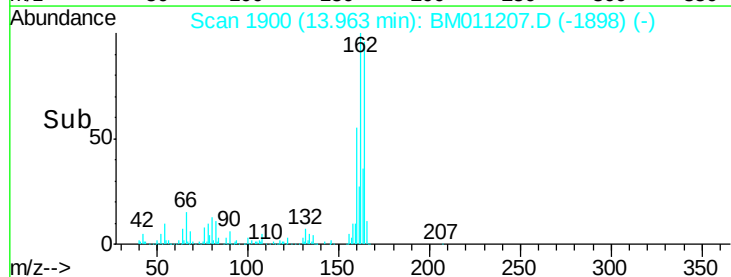
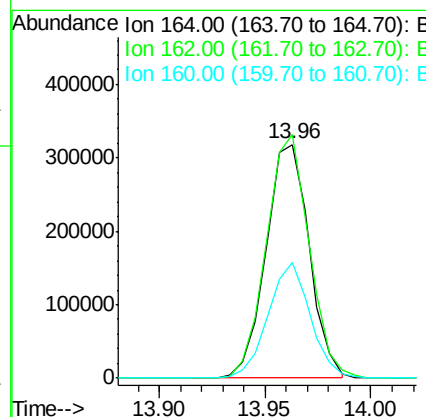
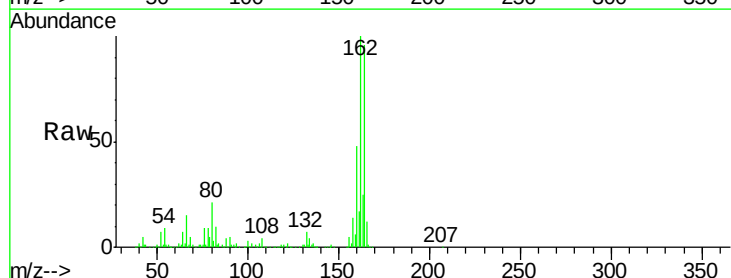
Instrument :
BNA_M
ClientSampleId :
PB101388BS

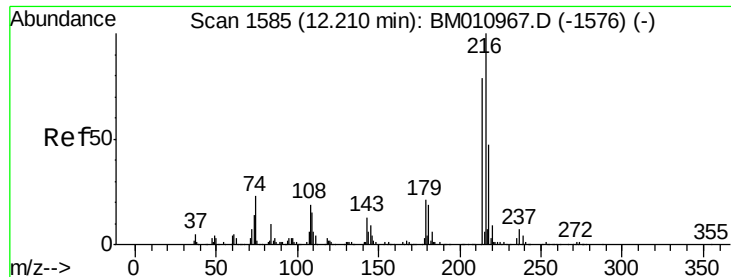
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	71.9	107.9
115	60.7	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	49.8	35.8	53.6

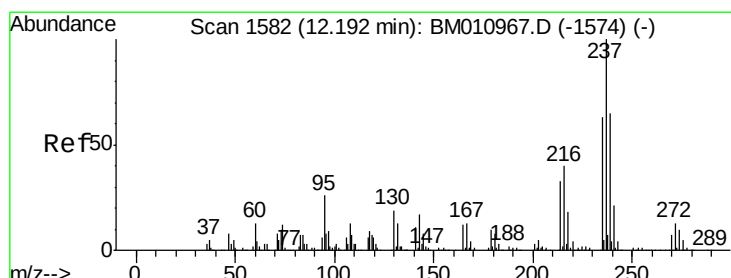
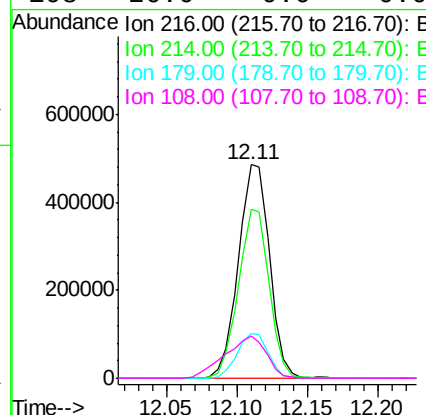
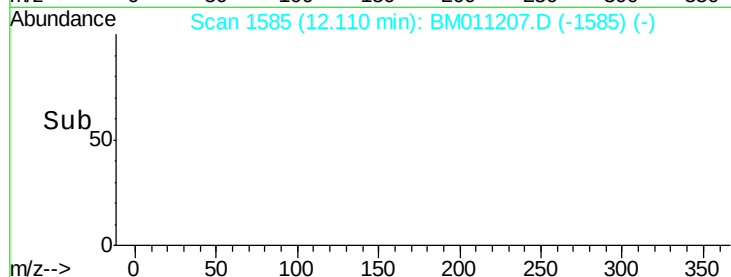
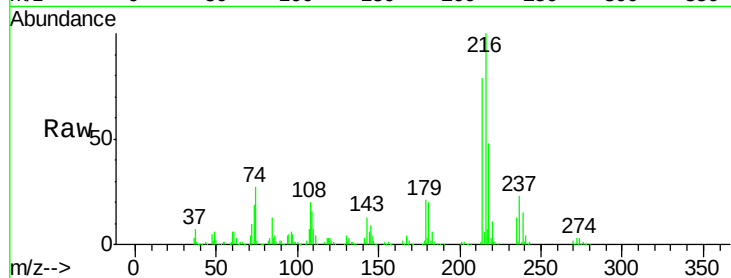




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.53 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

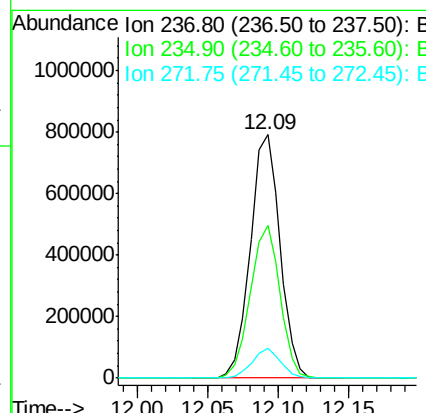
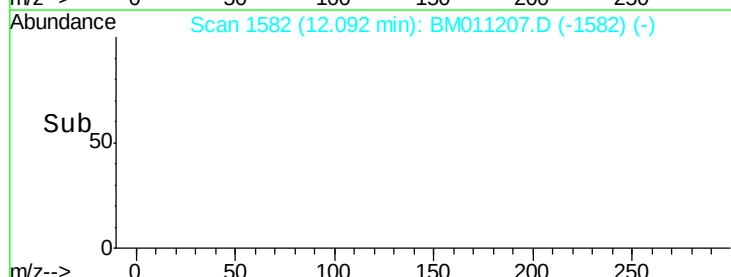
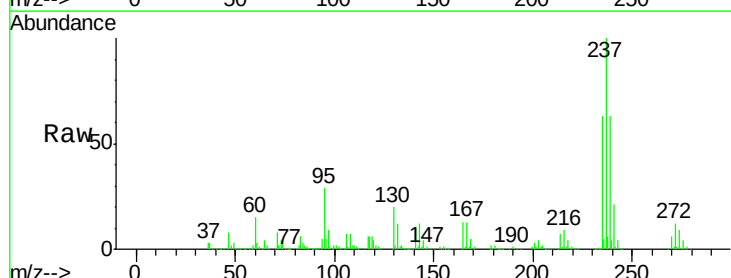
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

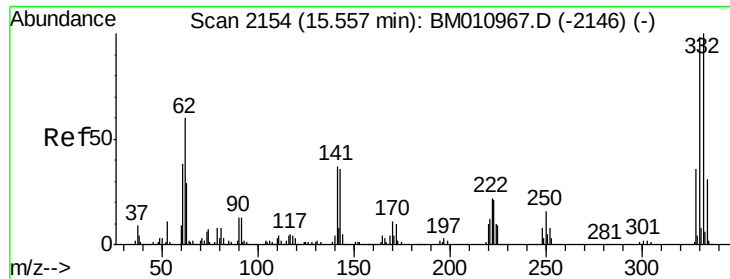
Tot Ion:	216	Resp:	751100
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.8	0.0	0.0#
108	26.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 103.03 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:	237	Resp:	1170234
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.1	0.0	33.4

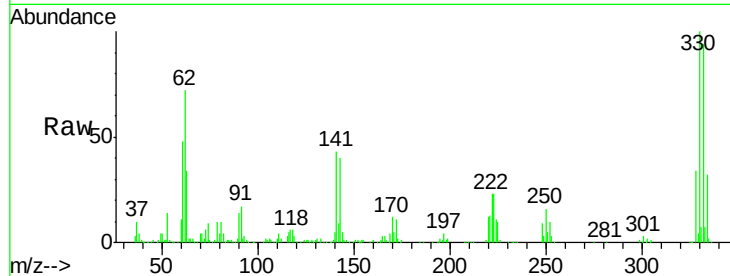




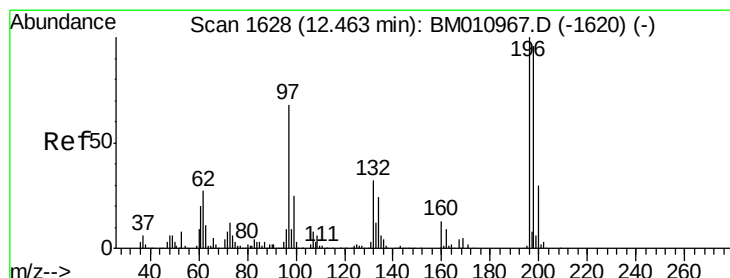
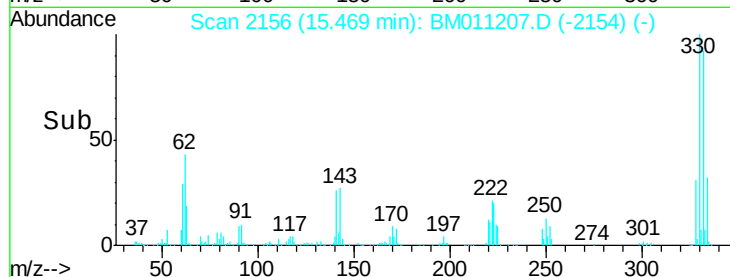
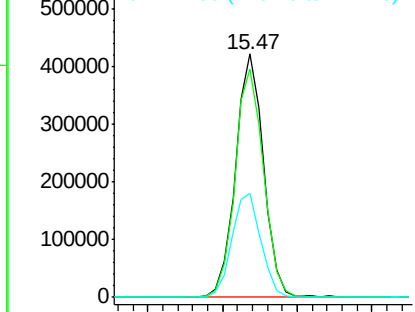
#41
 2,4,6-Tribromophenol
 Concen: 75.50 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	44.6	0.0	0.0#

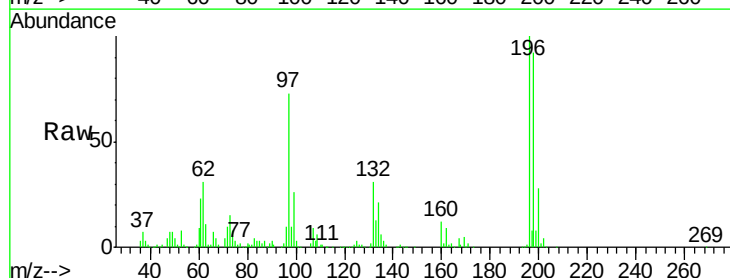


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

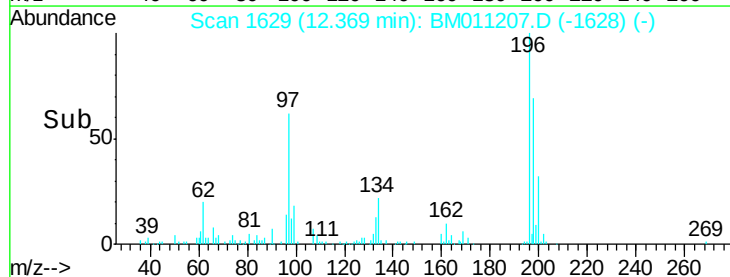
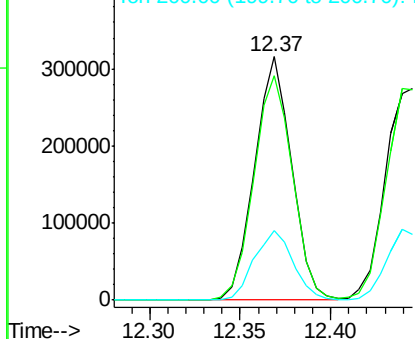


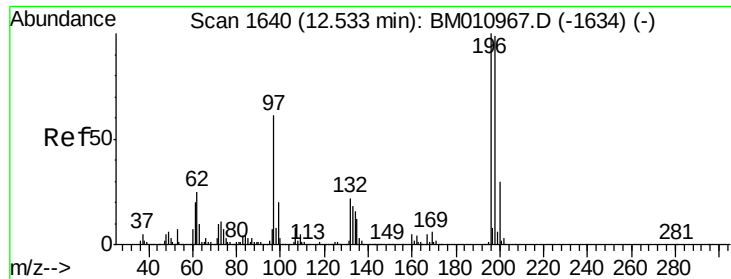
#42
 2,4,6-Trichlorophenol
 Concen: 38.05 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.3	114.5
200	28.5	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

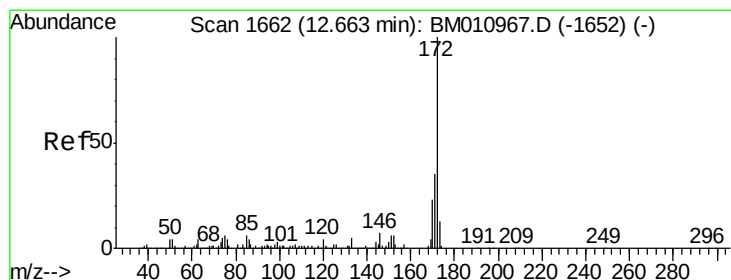
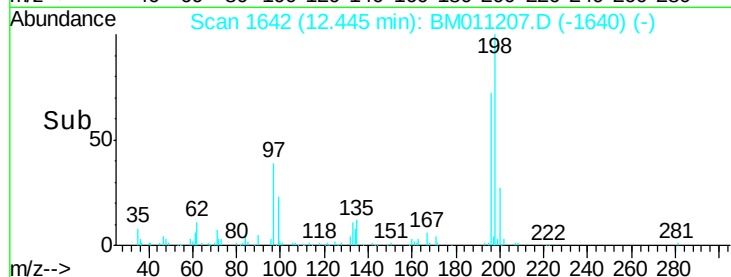
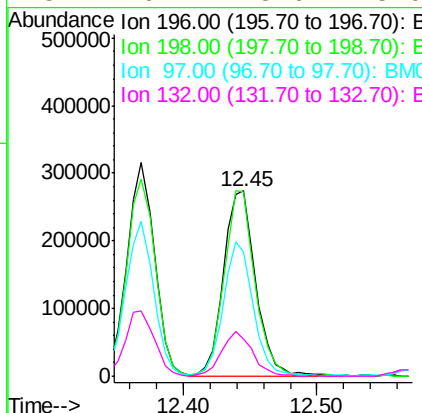
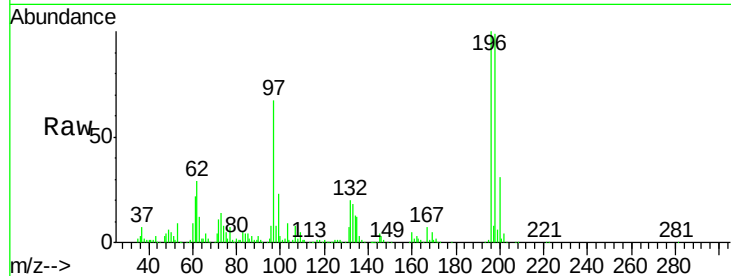




#43
2,4,5-Trichlorophenol
Concen: 37.65 ng
RT: 12.45 min Scan# 1642
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

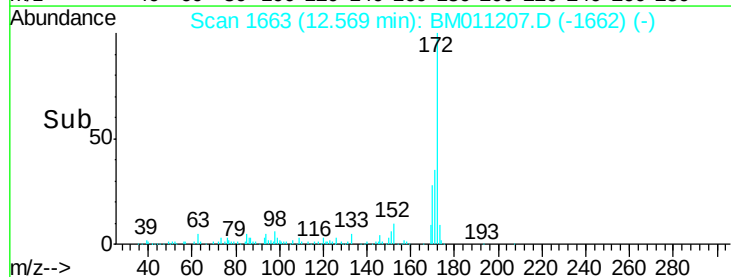
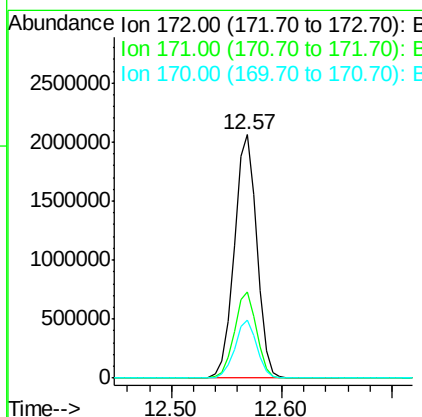
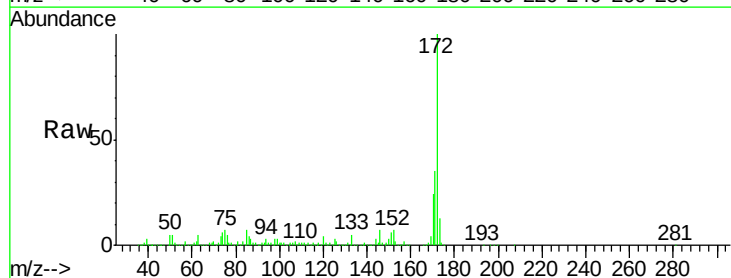
Instrument :
BNA_M
ClientSampleId :
PB101388BS

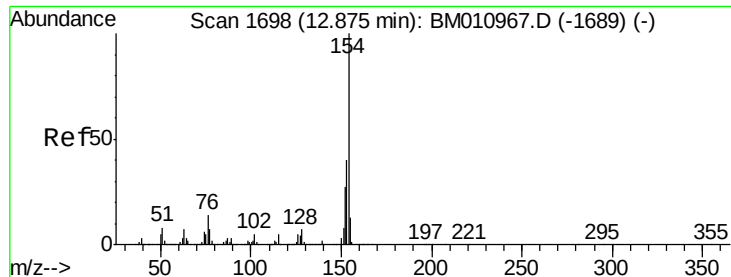
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.5	79.4	119.0
97	67.2	26.8	40.2
132	20.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.27 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.8	18.8	28.2

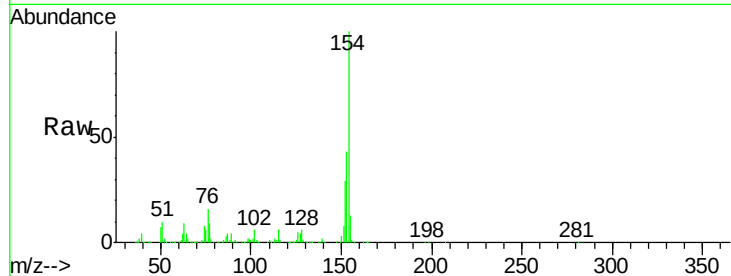




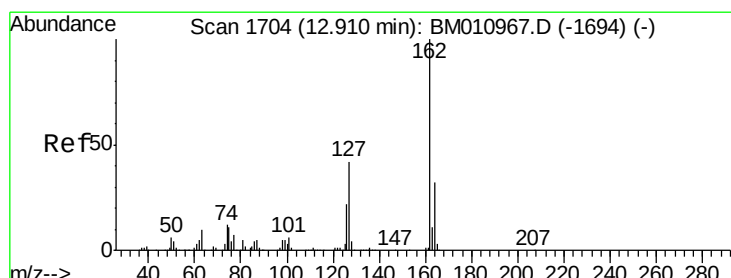
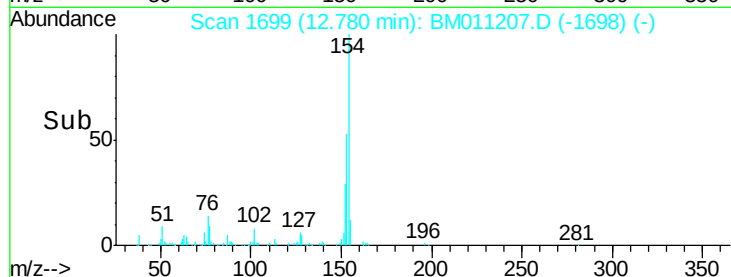
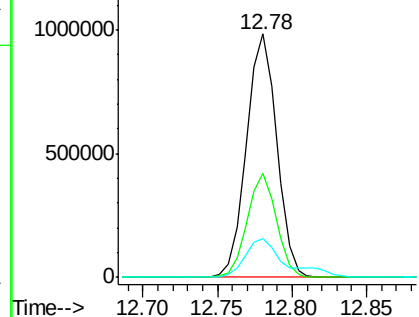
#45
 1,1'-Biphenyl
 Concen: 35.10 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

Tot Ion:154 Resp: 1377160
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.7 60.7
 76 16.1 0.0 30.9

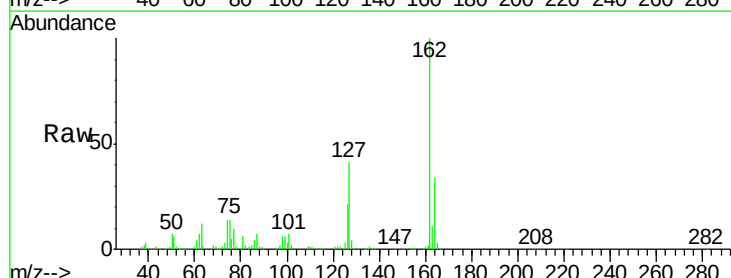


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

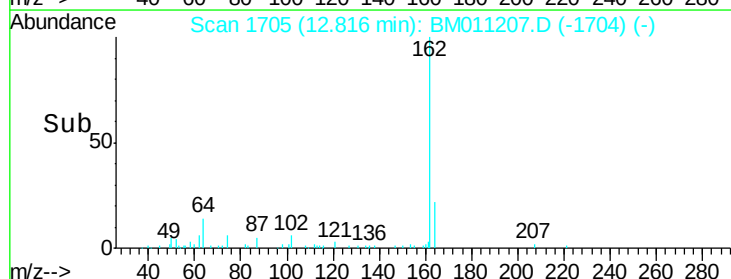
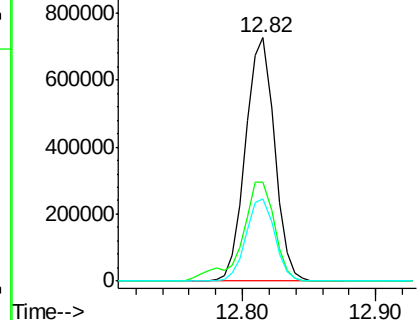


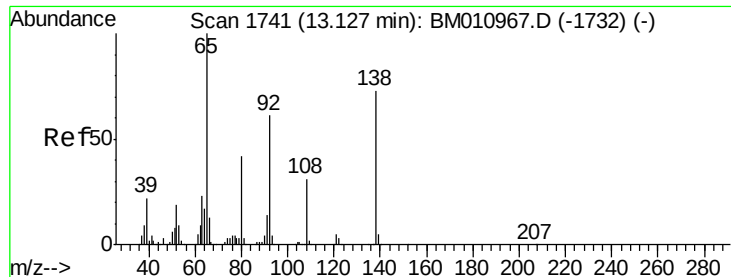
#46
 2-Chloronaphthalene
 Concen: 37.44 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:162 Resp: 1082161
 Ion Ratio Lower Upper
 162 100
 127 40.5 26.9 40.3#
 164 33.7 26.8 40.2



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

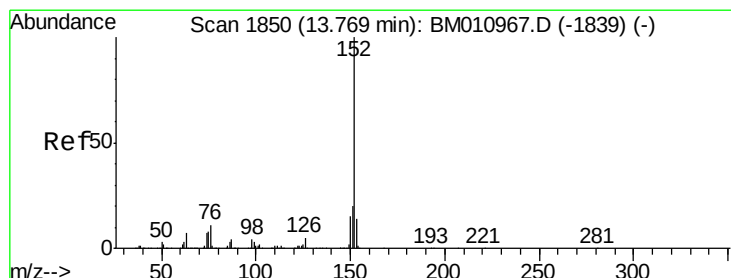
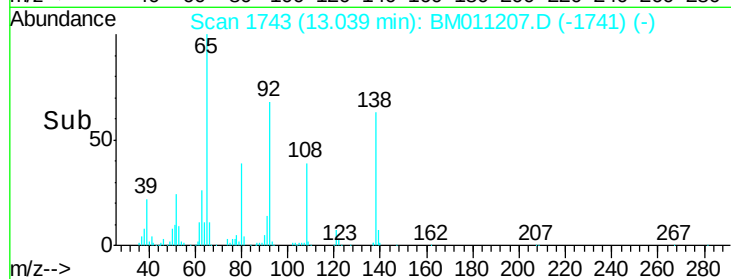
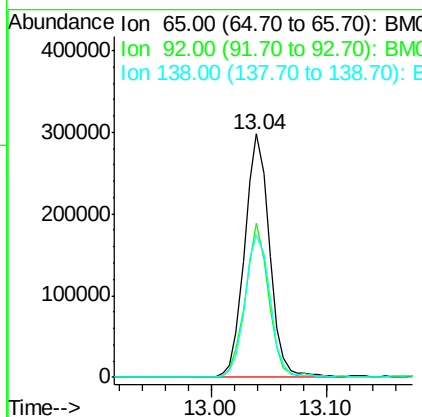
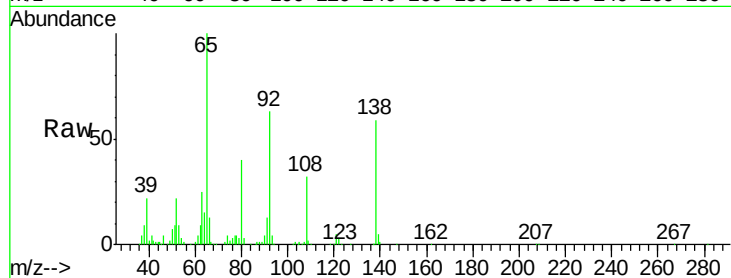




#47
2-Nitroaniline
Concen: 43.81 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

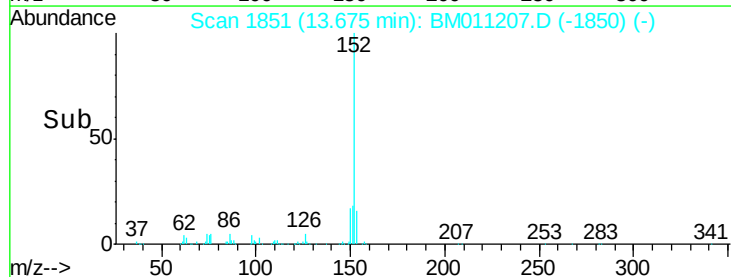
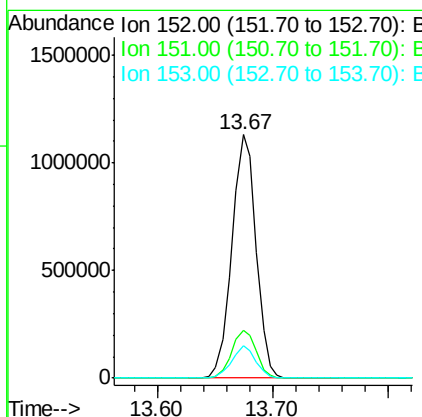
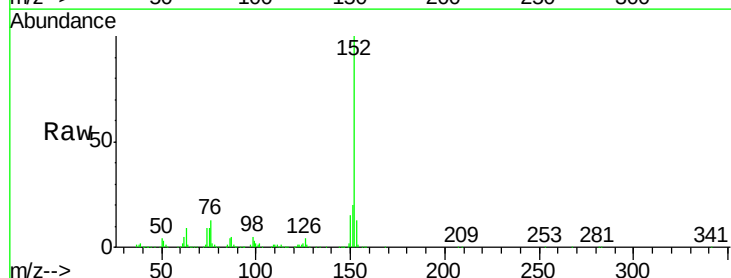
Instrument :
BNA_M
ClientSampleId :
PB101388BS

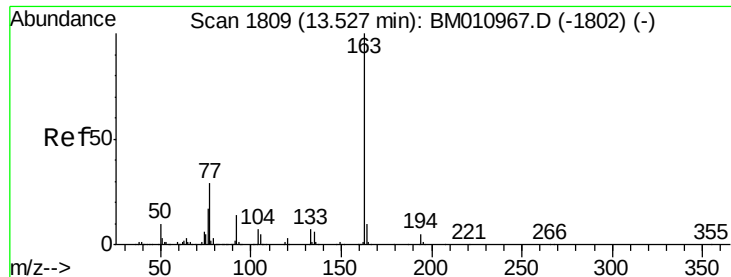
Tot Ion: 65 Resp: 447991
Ion Ratio Lower Upper
65 100
92 63.0 59.1 88.7
138 58.7 93.9 140.9#



#48
Acenaphthylene
Concen: 37.83 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion: 152 Resp: 1631832
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 35.98 ng

RT: 13.44 min Scan# 1811

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

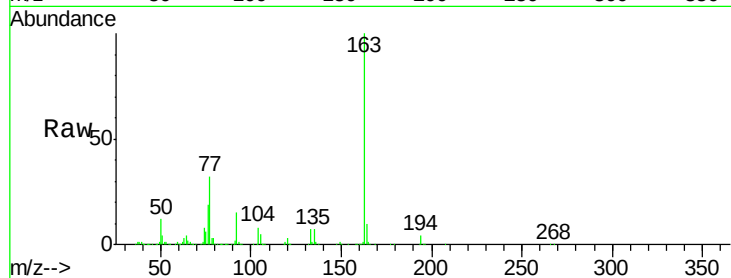
Tot Ion:163 Resp: 1396484

Ion Ratio Lower Upper

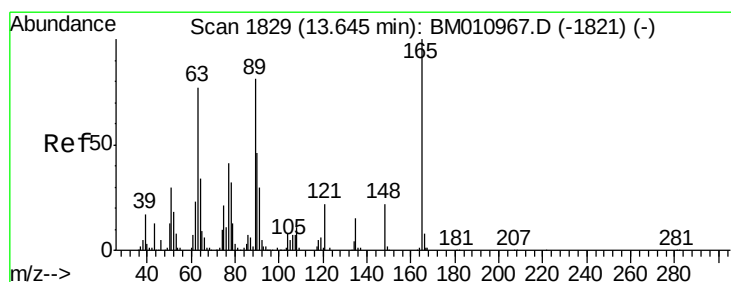
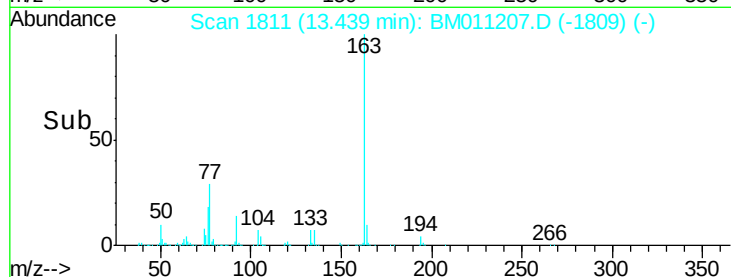
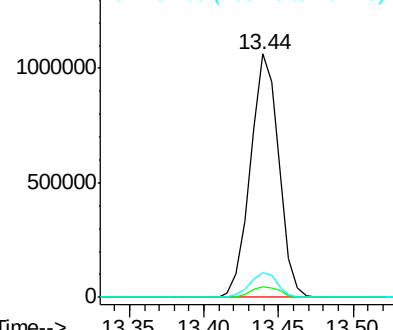
163 100

194 4.4 2.7 4.1#

164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.62 ng

RT: 13.56 min Scan# 1831

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

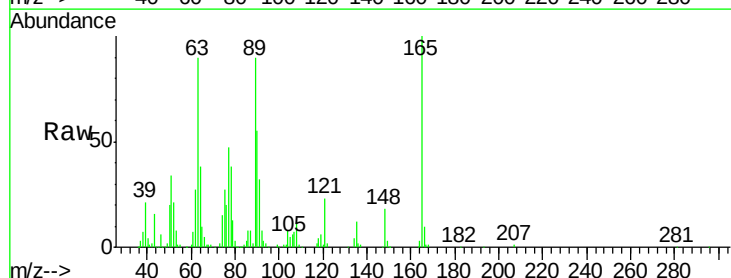
Tgt Ion:165 Resp: 295253

Ion Ratio Lower Upper

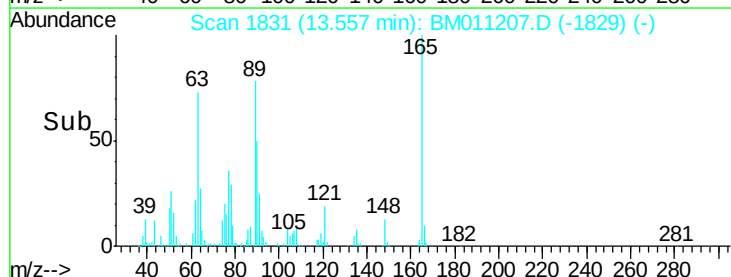
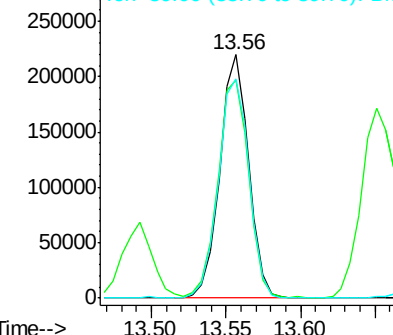
165 100

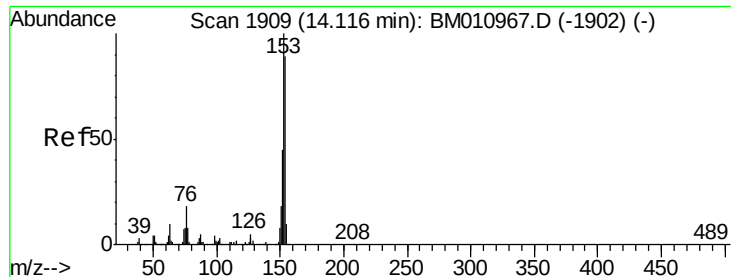
63 89.7 44.1 66.1#

89 90.0 44.3 66.5#



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





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

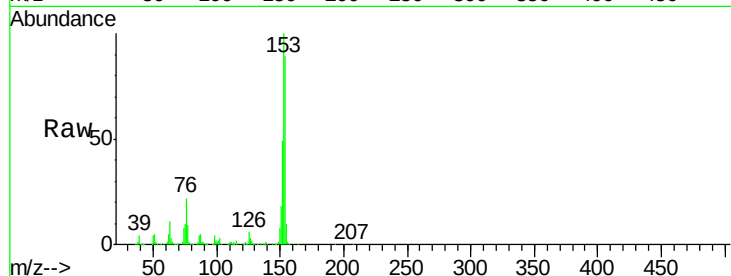
Tot Ion:154 Resp: 997734

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

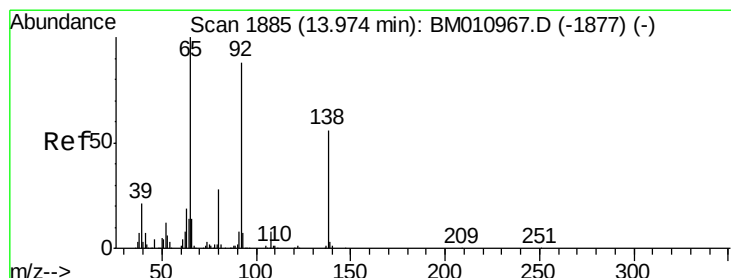
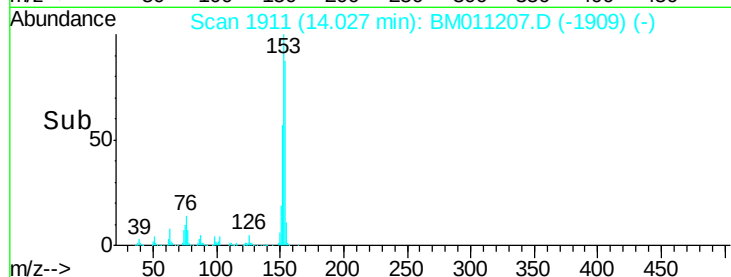
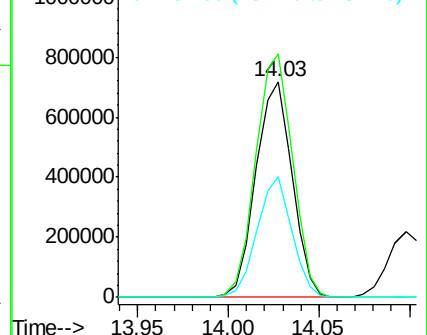
152 55.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.57 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

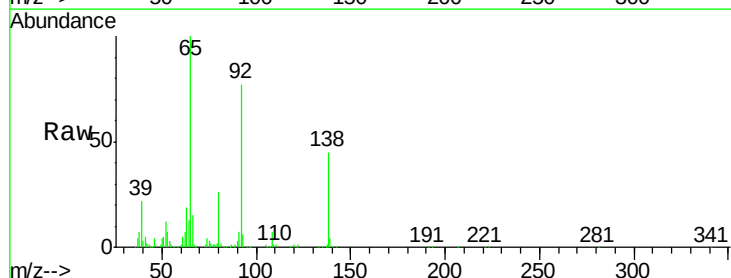
Tgt Ion:138 Resp: 180947

Ion Ratio Lower Upper

138 100

108 16.5 7.3 10.9#

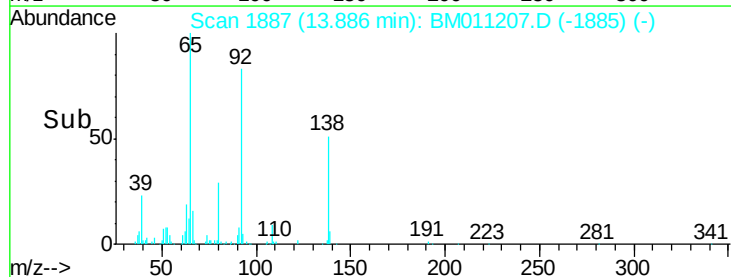
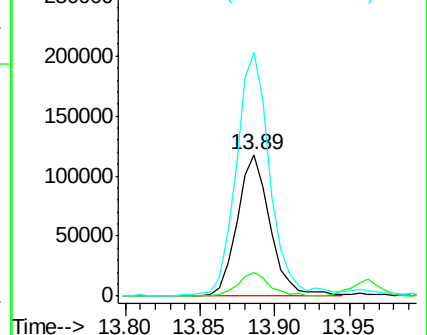
92 172.2 76.6 114.8#

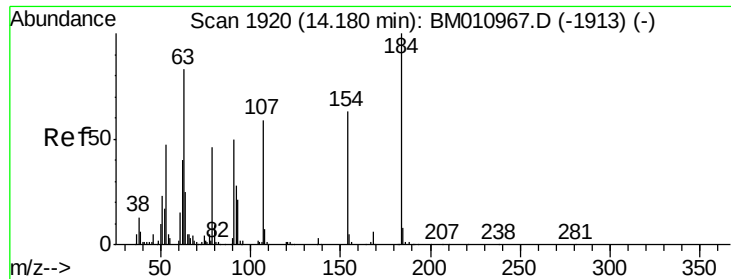


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

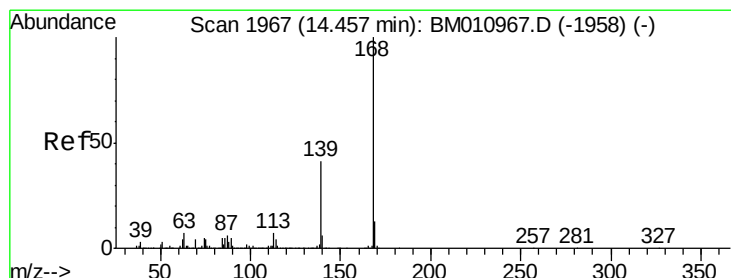
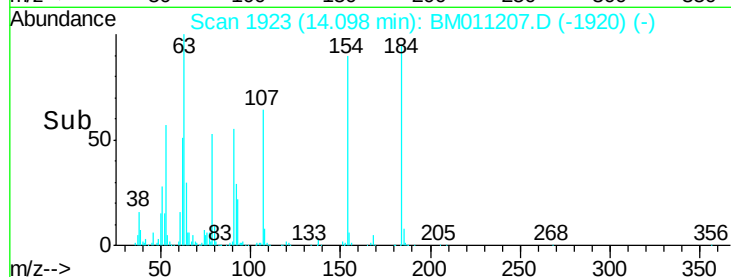
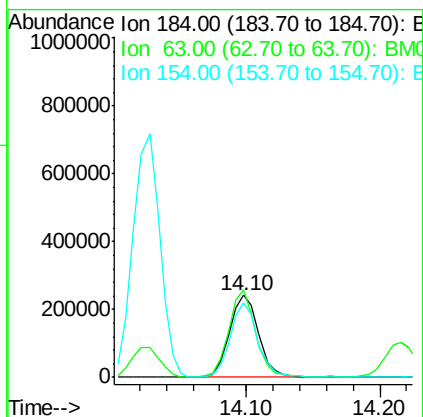
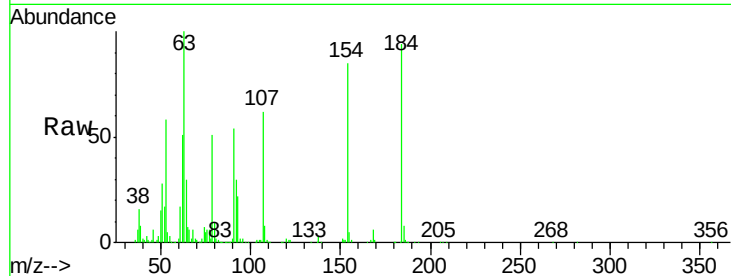




#53
2,4-Dinitrophenol
Concen: 66.72 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

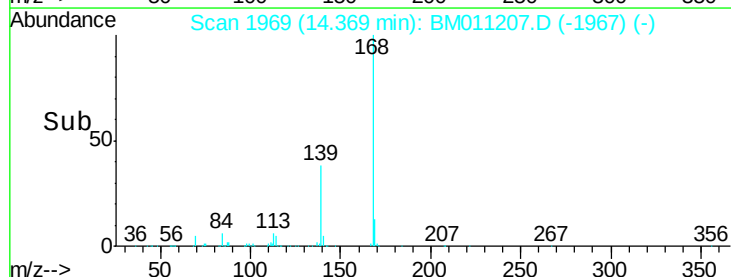
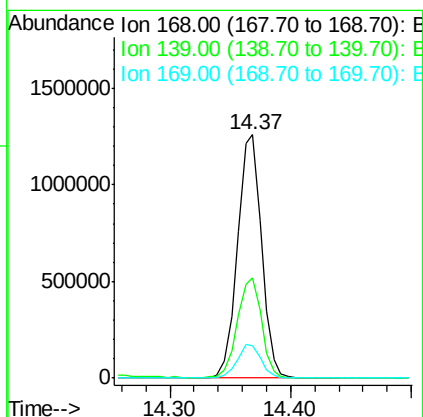
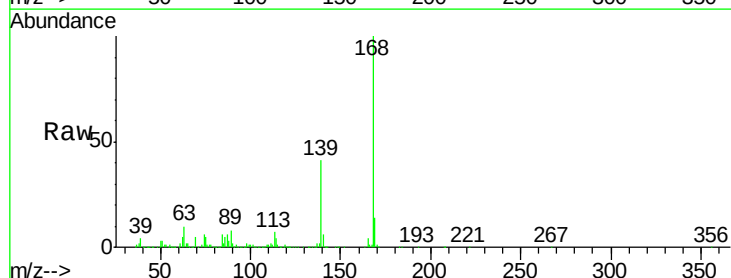
Instrument :
BNA_M
ClientSampleId :
PB101388BS

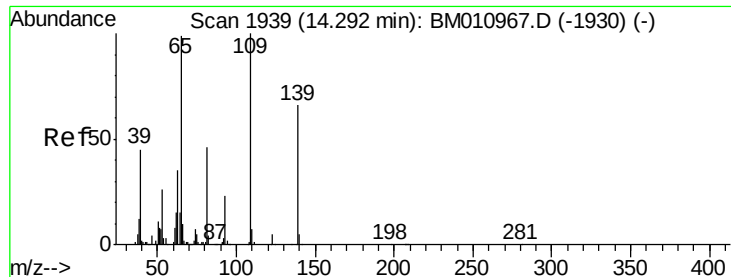
Tot Ion:184 Resp: 372195
Ion Ratio Lower Upper
184 100
63 106.8 69.2 103.8#
154 90.5 53.3 79.9#



#54
Dibenzofuran
Concen: 40.38 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion:168 Resp: 1747671
Ion Ratio Lower Upper
168 100
139 41.3 27.3 40.9#
169 13.5 10.6 16.0

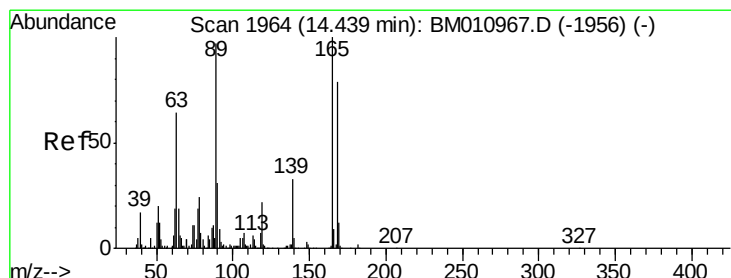
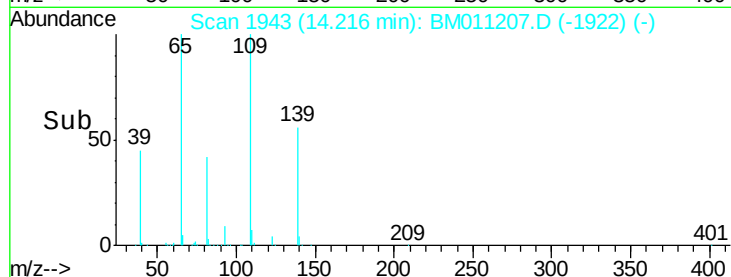
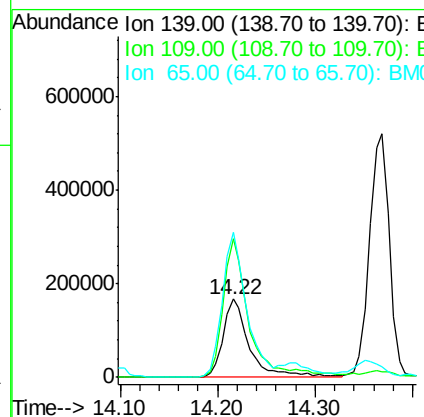
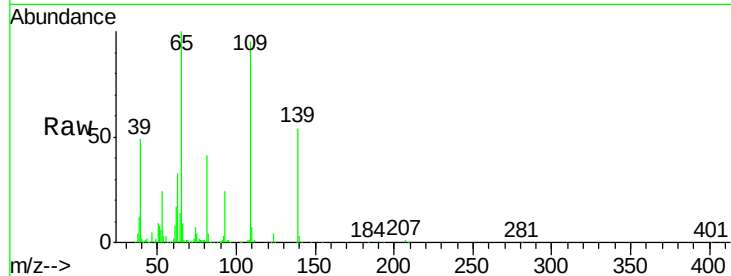




#55
4-Nitrophenol
Concen: 52.27 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

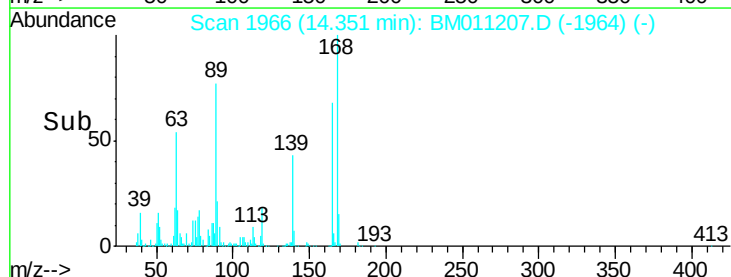
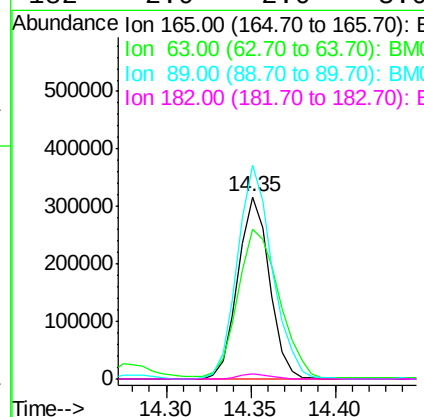
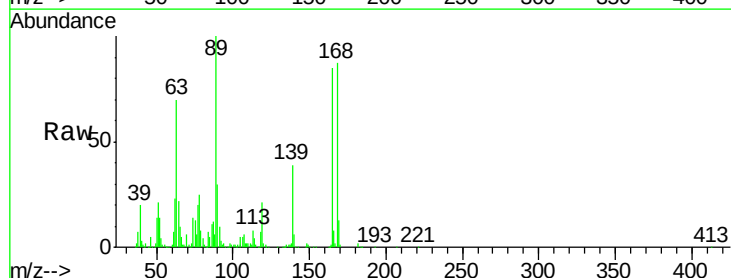
Instrument :
BNA_M
ClientSampleId :
PB101388BS

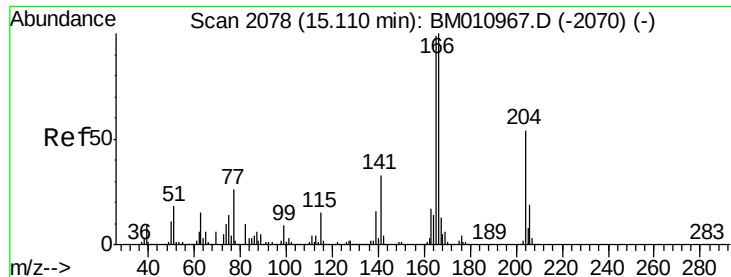
Tot Ion:139 Resp: 312809
Ion Ratio Lower Upper
139 100
109 177.2 130.0 170.0#
65 186.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 37.55 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion:165 Resp: 413790
Ion Ratio Lower Upper
165 100
63 82.3 52.4 78.6#
89 117.1 72.4 108.6#
182 2.9 2.0 3.0

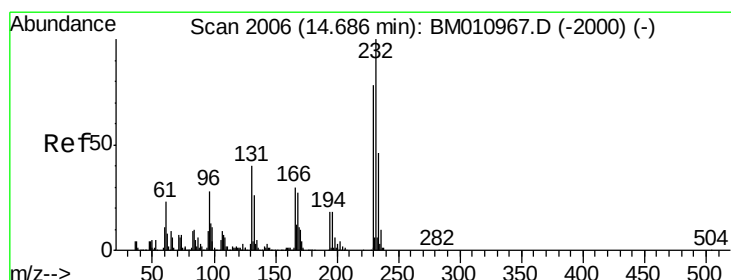
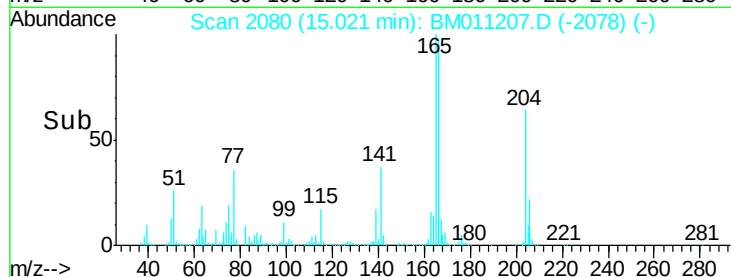
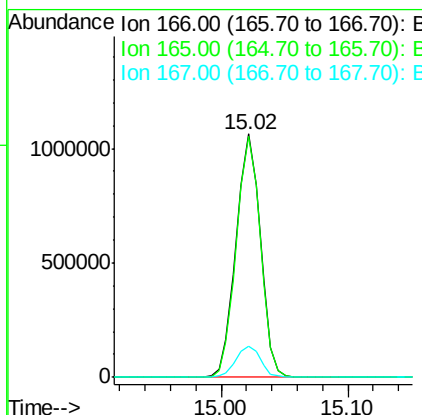
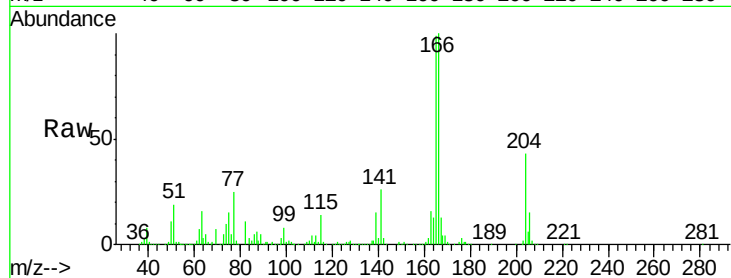




#57
 Fluorene
 Concen: 37.39 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

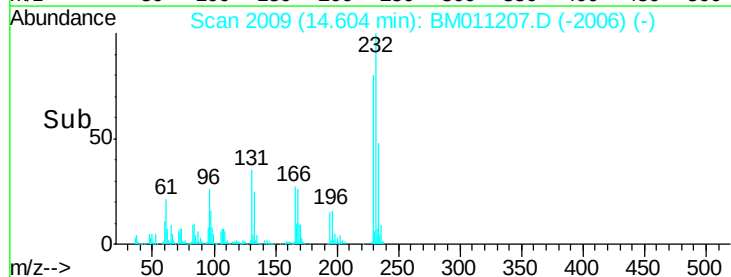
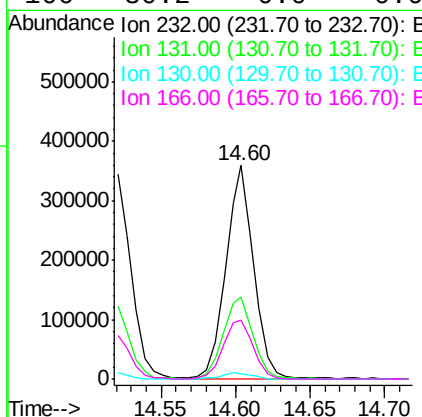
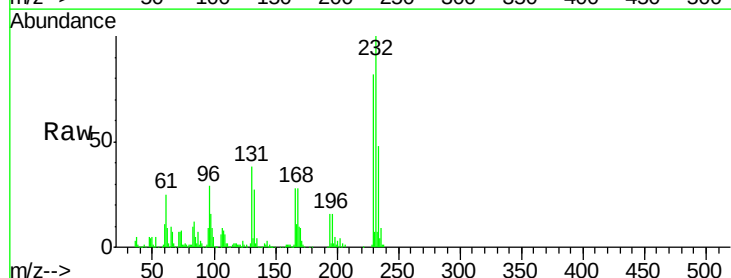
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

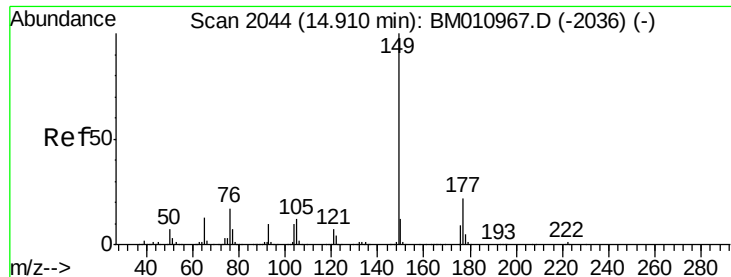
Tot Ion:166 Resp: 1408860
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.0 118.4
 167 12.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.82 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:232 Resp: 464897
 Ion Ratio Lower Upper
 232 100
 131 40.9 0.0 0.0#
 130 3.0 0.0 0.0#
 166 30.2 0.0 0.0#





#59

Diethylphthalate

Concen: 37.05 ng

RT: 14.83 min Scan# 2047

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

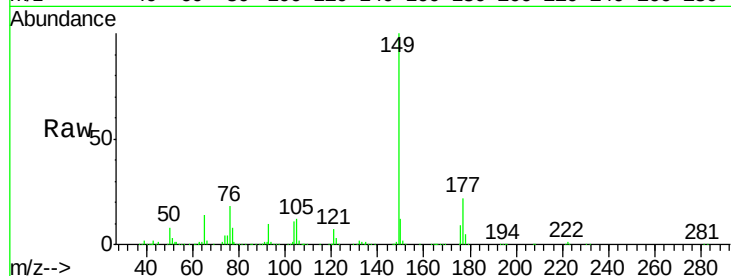
Tot Ion:149 Resp: 1468601

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

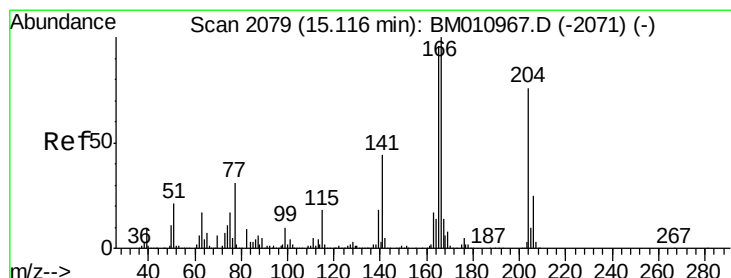
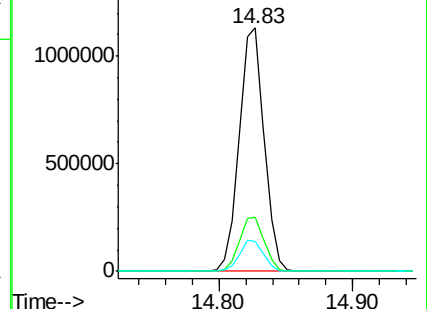
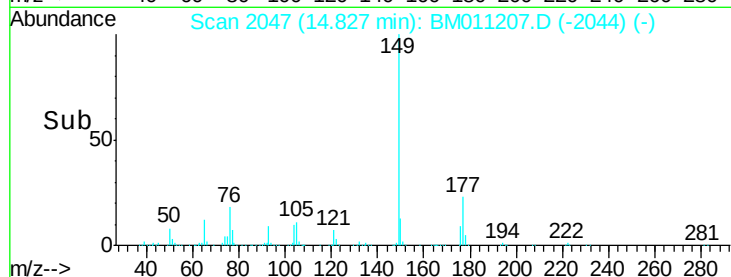
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.31 ng

RT: 15.03 min Scan# 2081

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

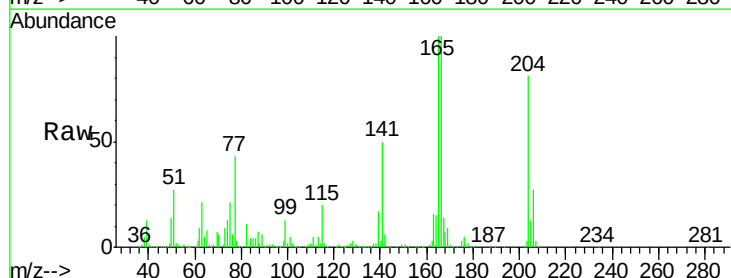
Tgt Ion:204 Resp: 871583

Ion Ratio Lower Upper

204 100

206 33.9 26.6 39.8

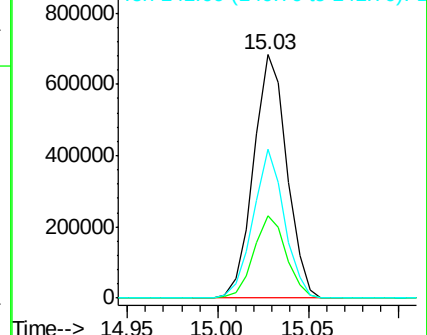
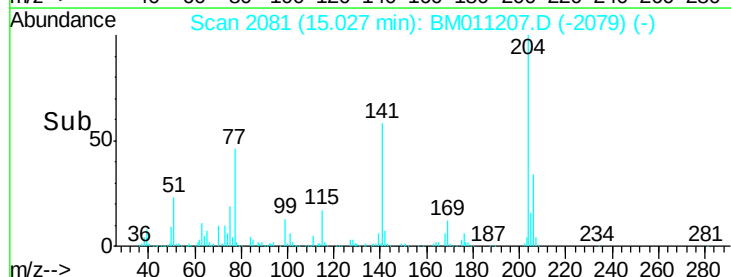
141 61.2 45.2 67.8

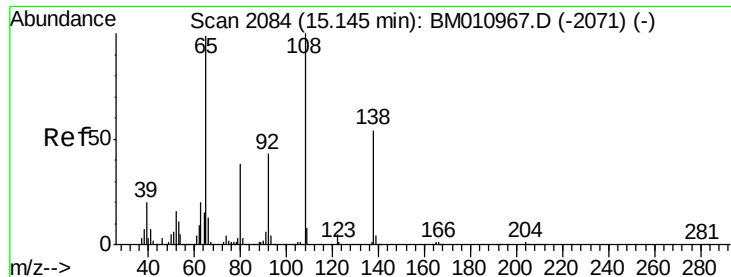


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

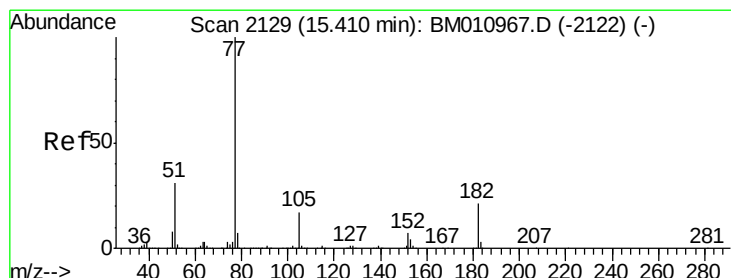
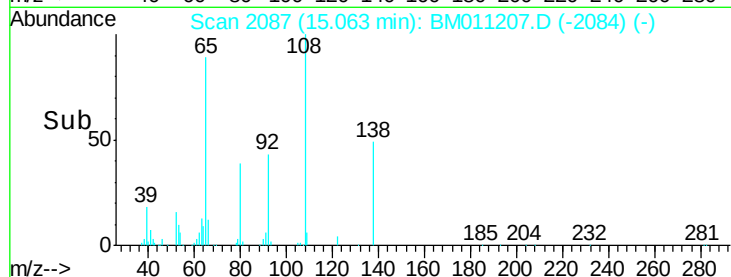
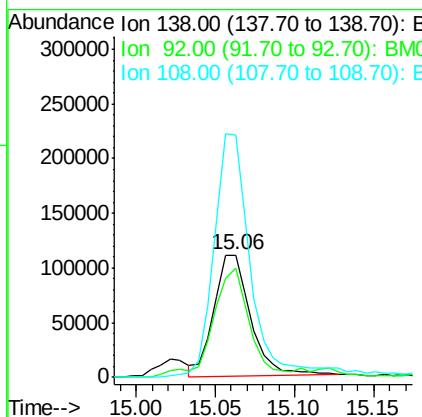
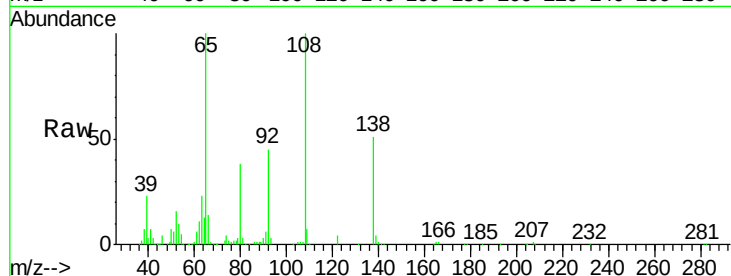




#61
4-Nitroaniline
Concen: 24.46 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

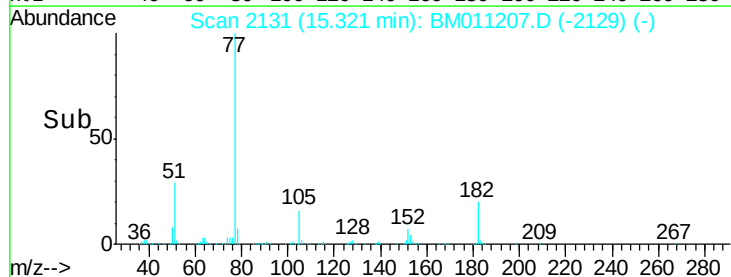
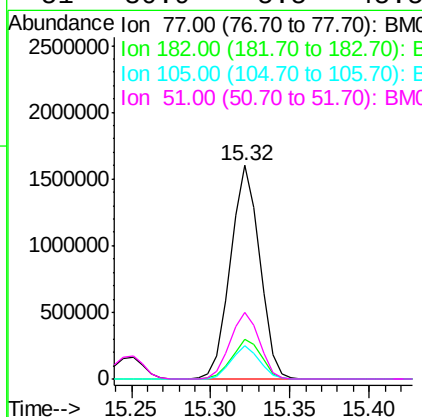
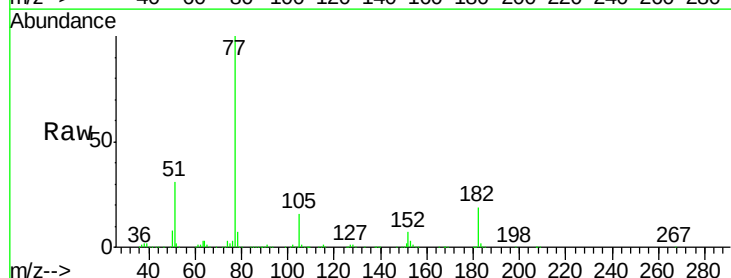
Instrument :
BNA_M
ClientSampleId :
PB101388BS

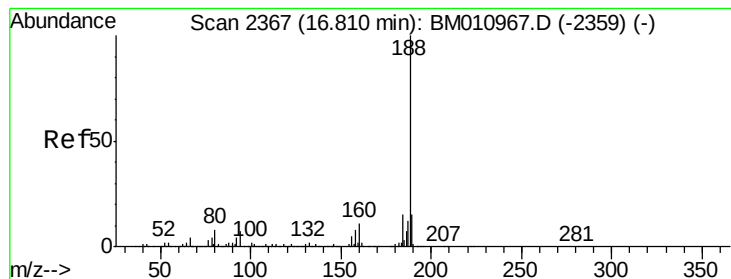
Tot Ion:138 Resp: 176985
Ion Ratio Lower Upper
138 100
92 88.7 16.7 56.7#
108 197.3 37.6 77.6#



#62
Azobenzene
Concen: 48.11 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011207.D
Acq: 11 Aug 2017 18:41

Tgt Ion: 77 Resp: 2040911
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 15.6 3.8 43.8
51 30.9 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

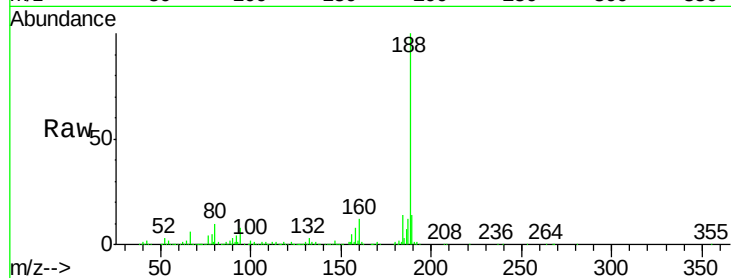
Tot Ion:188 Resp: 1099194

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

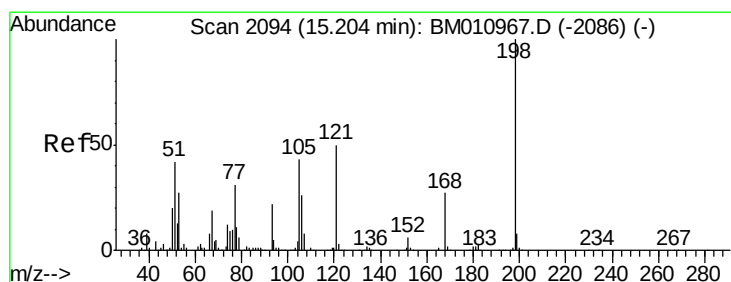
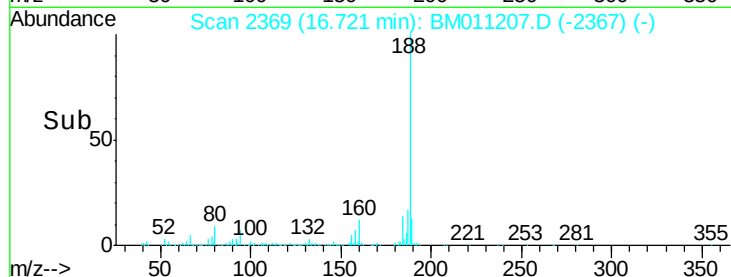
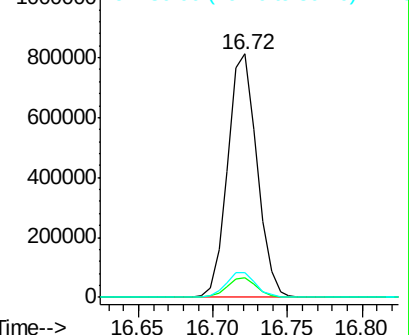
80 10.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.37 ng

RT: 15.12 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

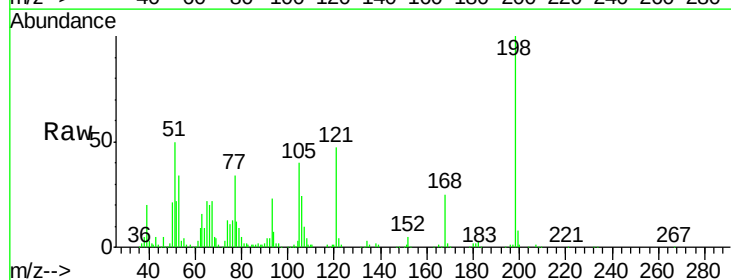
Tgt Ion:198 Resp: 270614

Ion Ratio Lower Upper

198 100

51 50.0 28.8 68.8

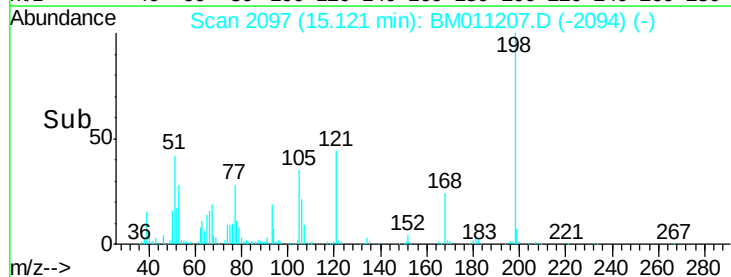
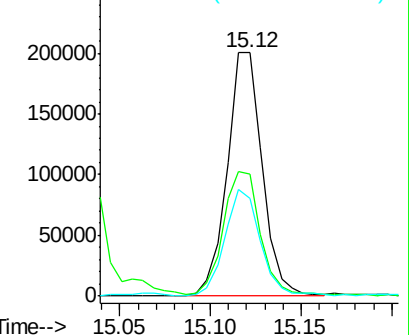
105 40.1 30.5 70.5

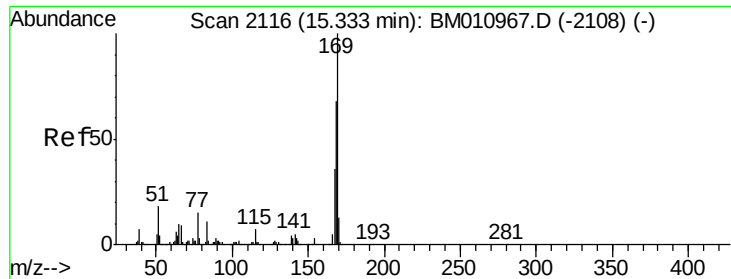


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

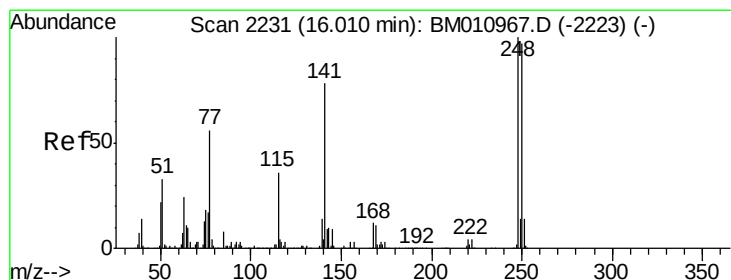
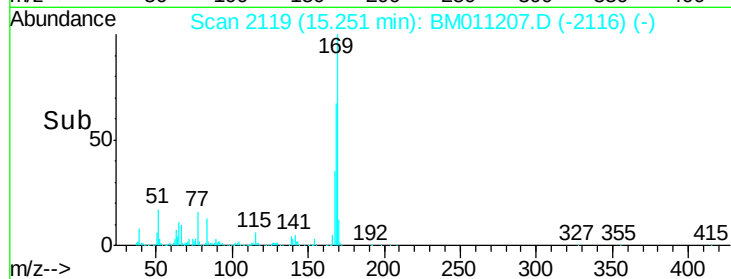
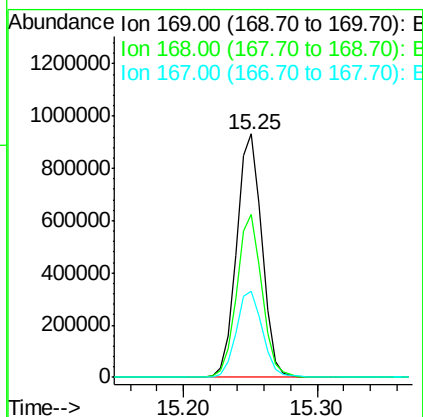
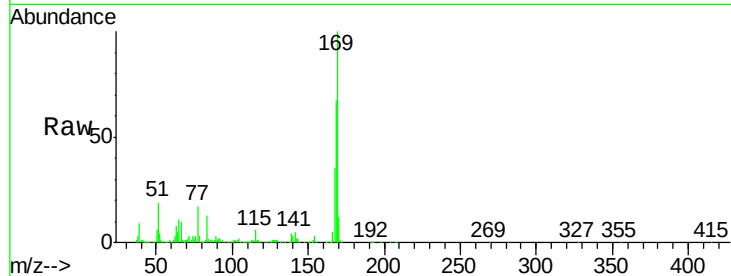




#65
 n-Nitrosodiphenylamine
 Concen: 38.85 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

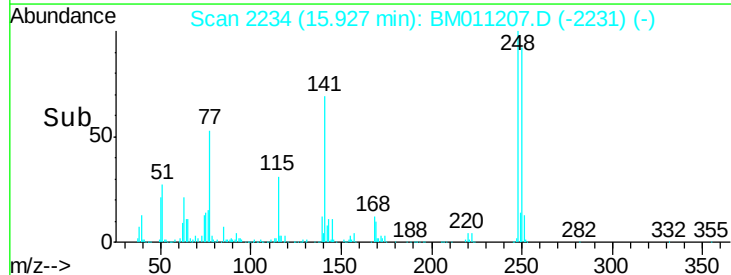
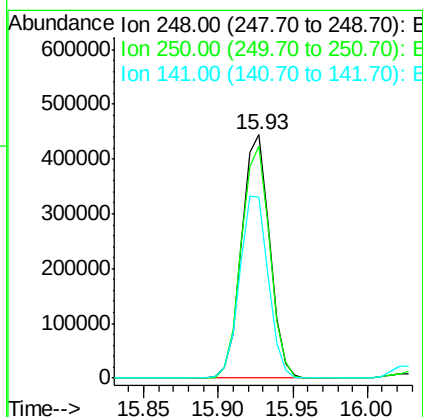
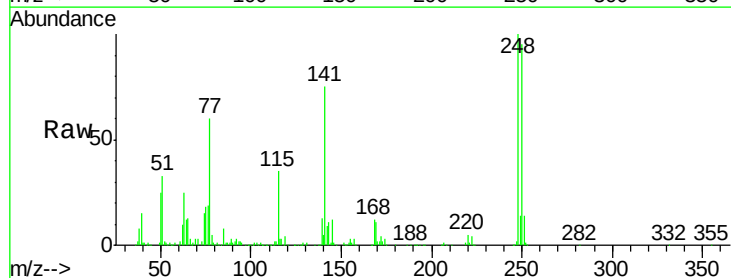
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

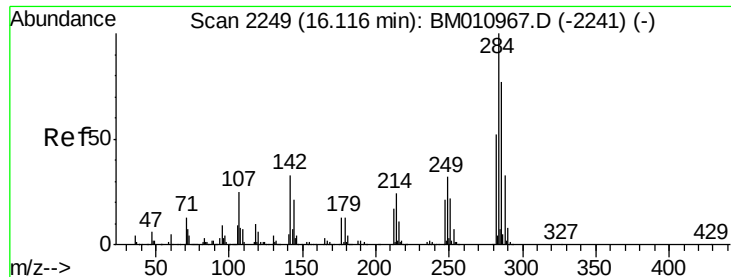
Tot Ion:169 Resp: 1222184
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.9 80.9
 167 35.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.88 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:248 Resp: 577629
 Ion Ratio Lower Upper
 248 100
 250 95.2 77.4 116.0
 141 74.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 36.62 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

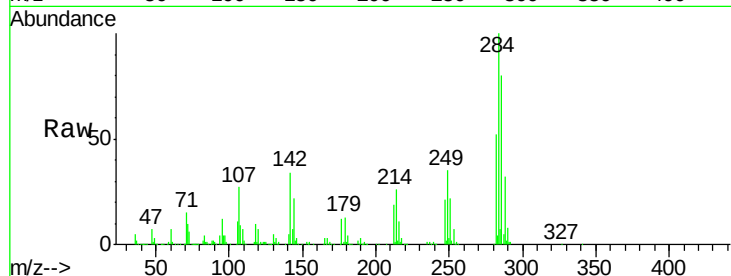
Tot Ion:284 Resp: 584720

Ion Ratio Lower Upper

284 100

142 33.5 20.4 30.6#

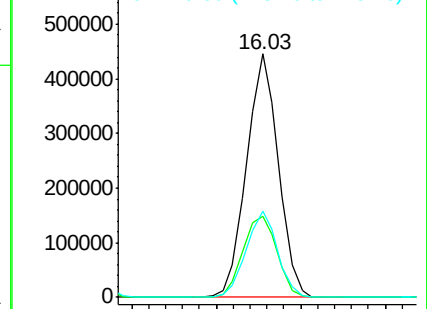
249 35.3 23.8 35.6



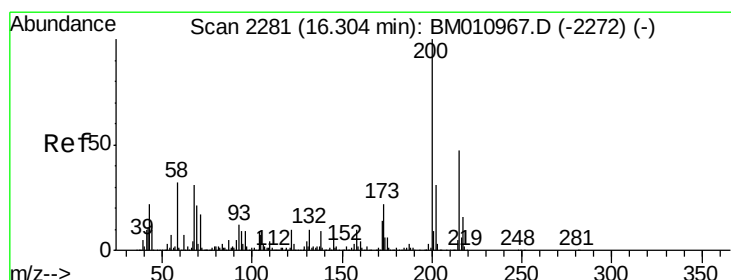
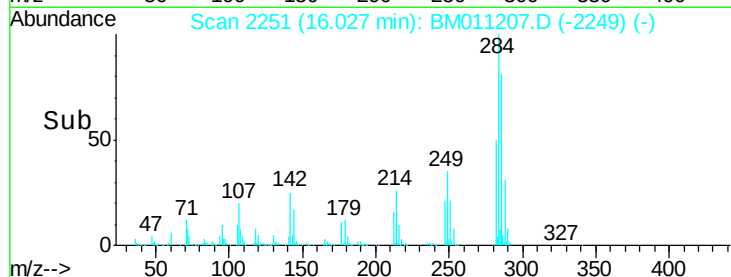
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 40.84 ng

RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

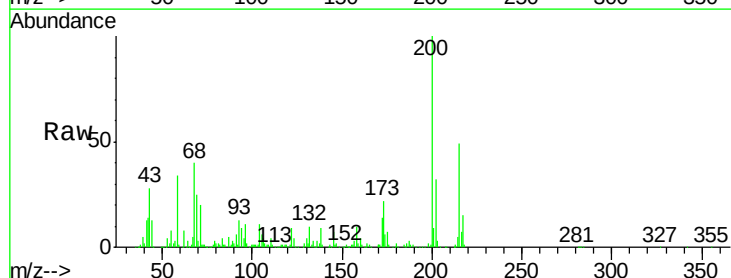
Tgt Ion:200 Resp: 514874

Ion Ratio Lower Upper

200 100

173 22.2 4.8 44.8

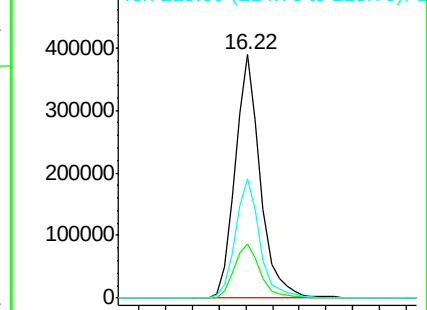
215 49.1 26.9 66.9



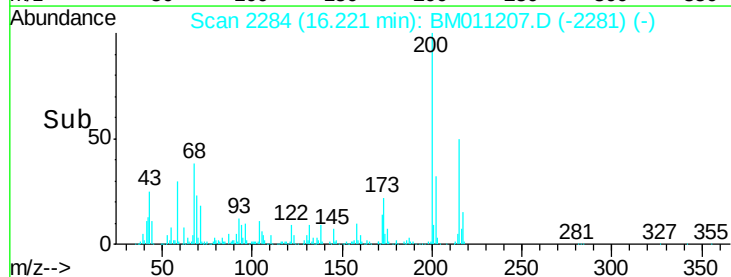
Abundance Ion 200.00 (199.70 to 200.70): E

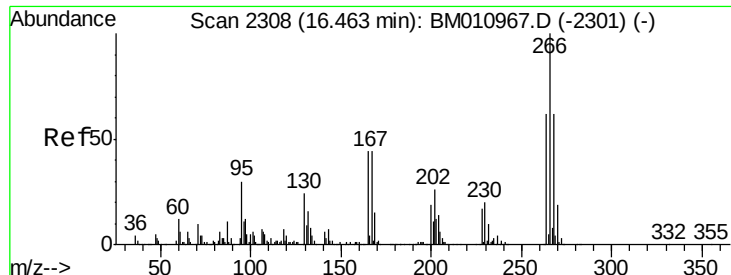
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

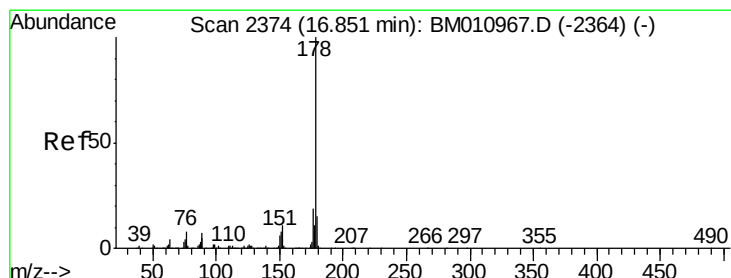
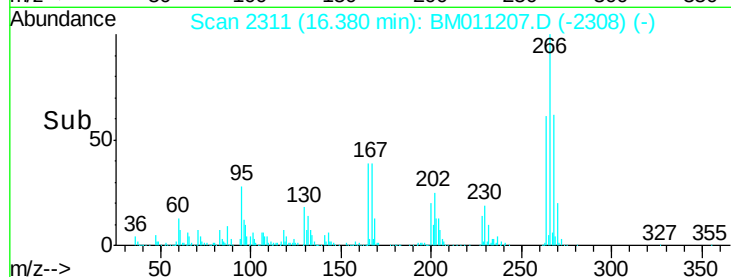
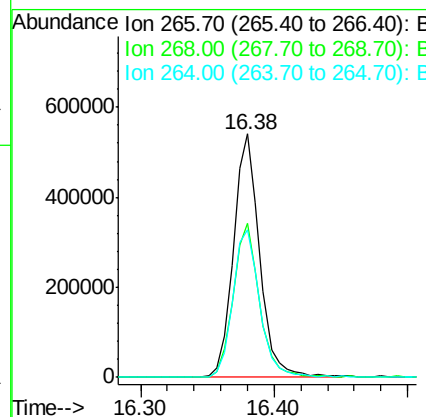
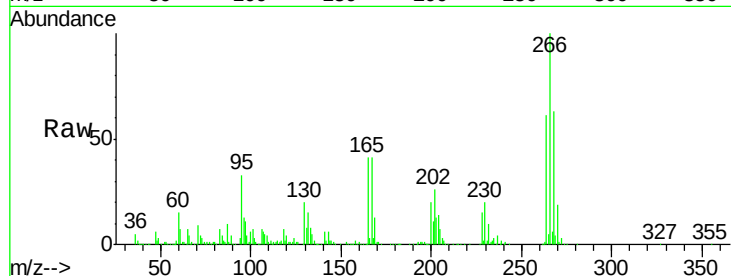




#69
 Pentachlorophenol
 Concen: 73.21 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

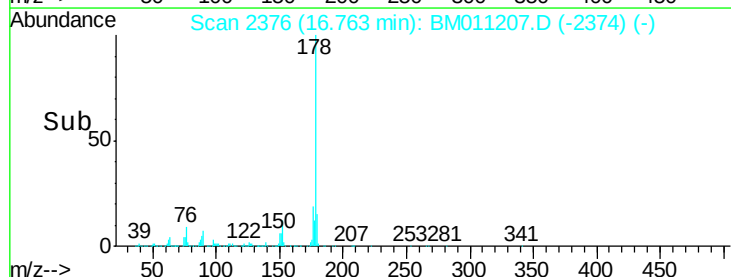
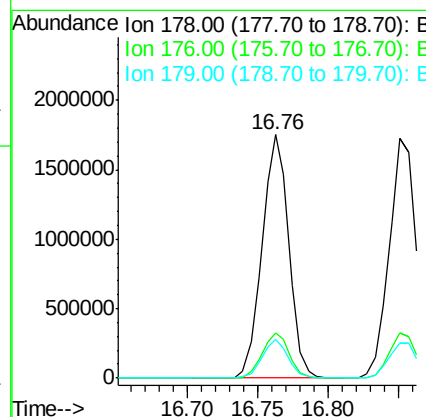
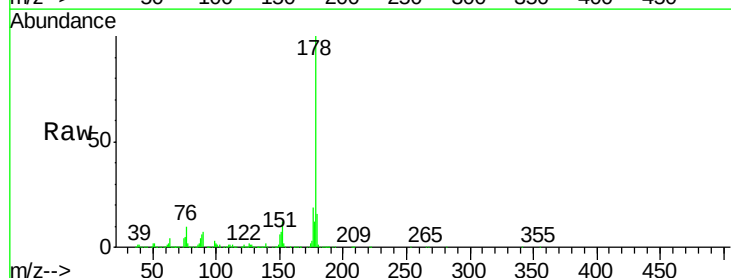
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

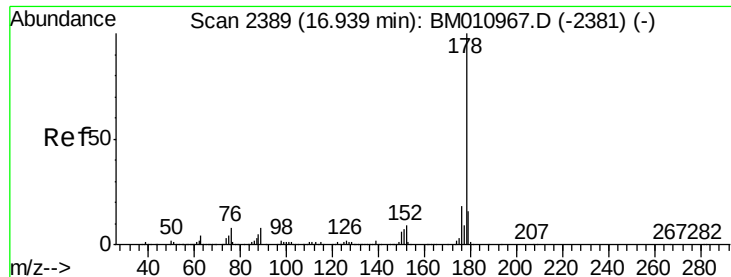
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	60.8	49.0	73.4



#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.7	12.1	18.1

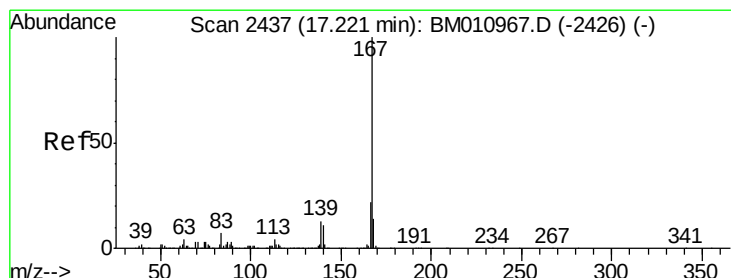
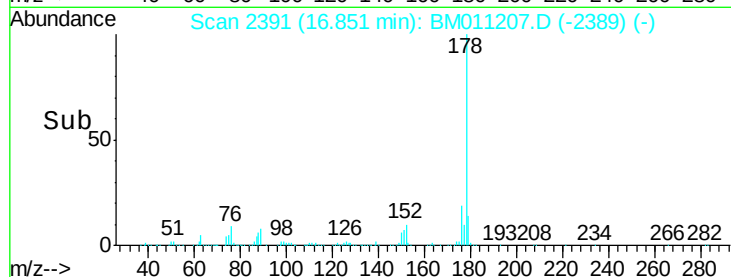
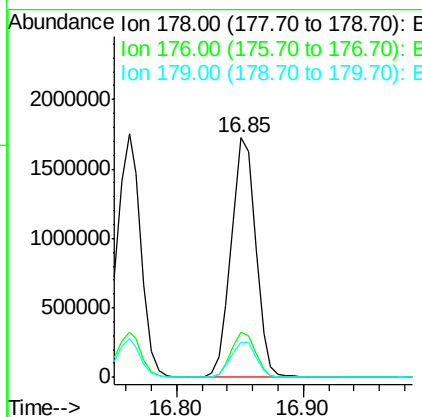
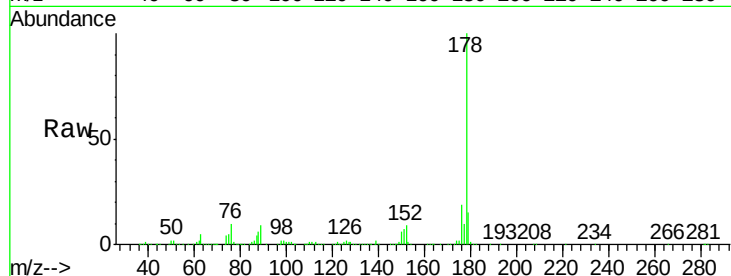




#71
 Anthracene
 Concen: 40.12 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

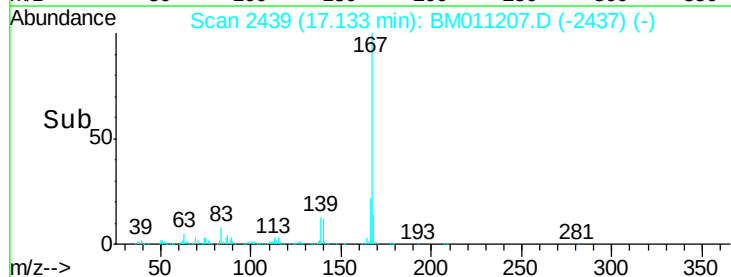
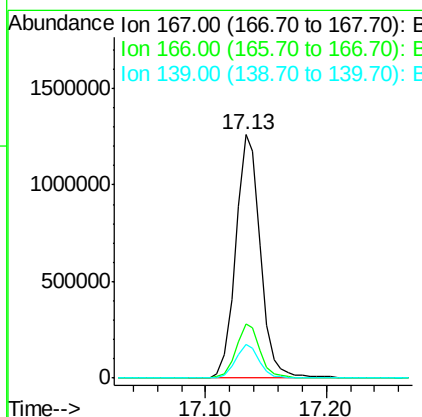
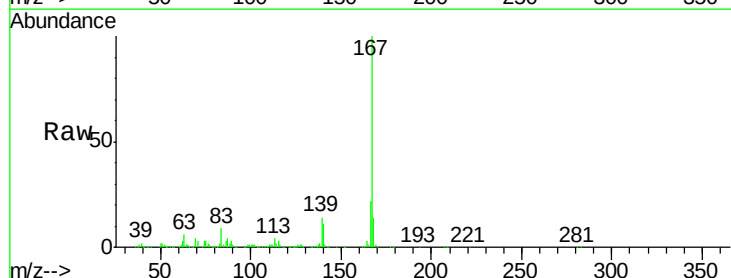
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

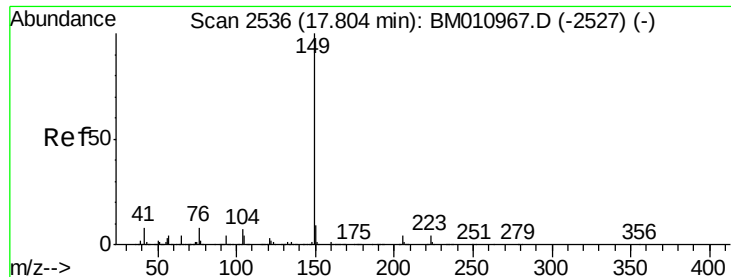
Tot Ion:178 Resp: 2302930
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 35.69 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:167 Resp: 1791755
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.55 ng

RT: 17.72 min Scan# 2539

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

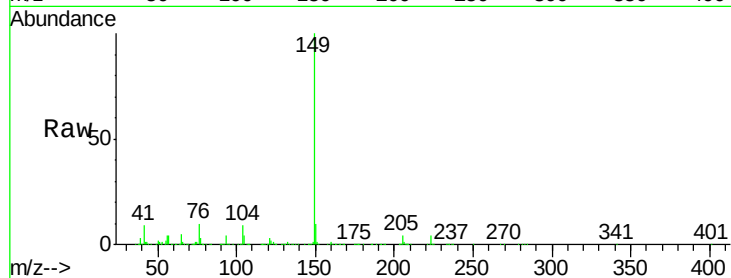
Tot Ion:149 Resp: 2356512

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

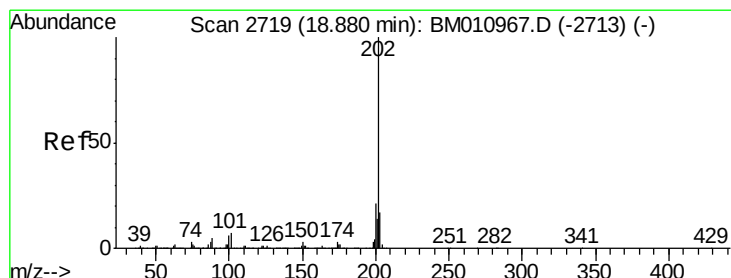
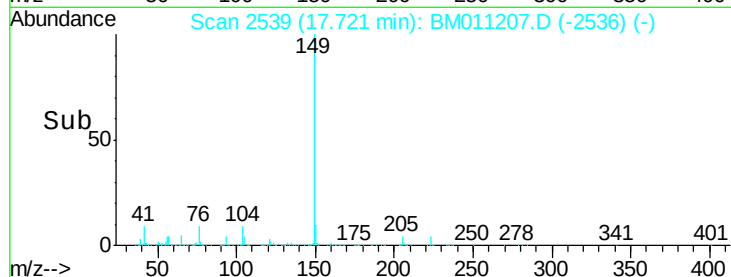
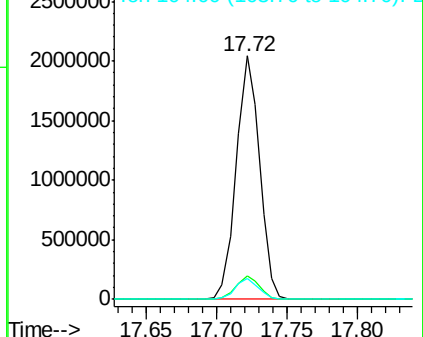
104 8.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.99 ng

RT: 18.80 min Scan# 2722

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

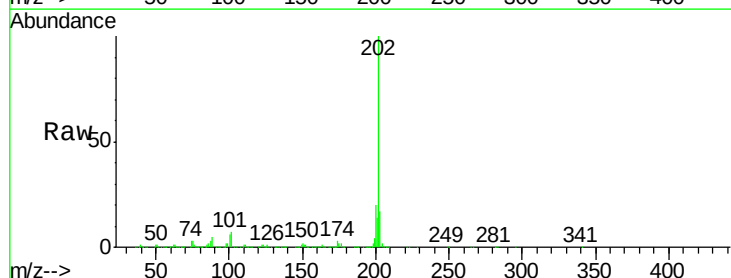
Tgt Ion:202 Resp: 2780678

Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

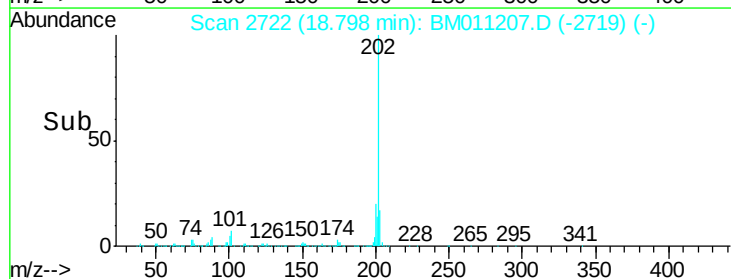
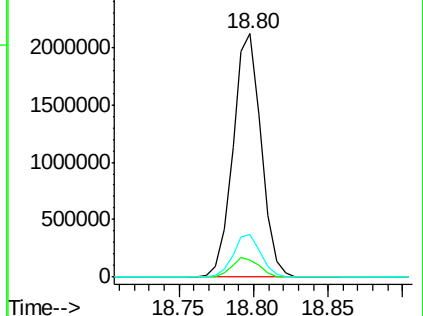
203 17.4 0.0 37.2

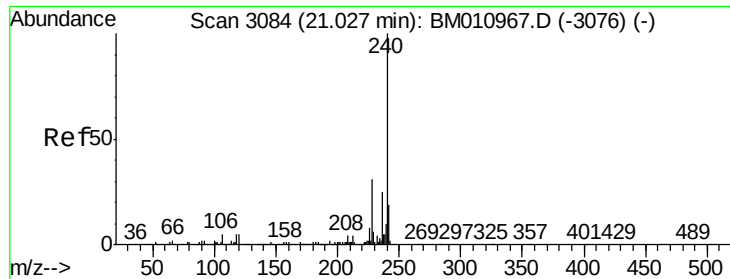


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

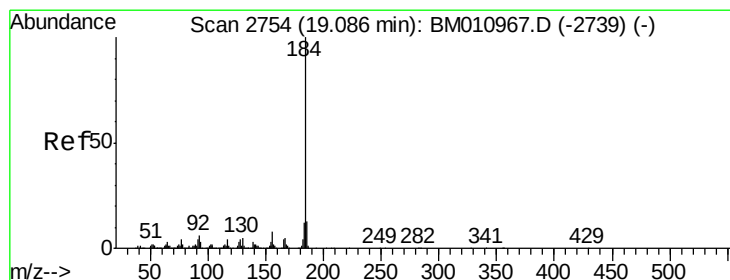
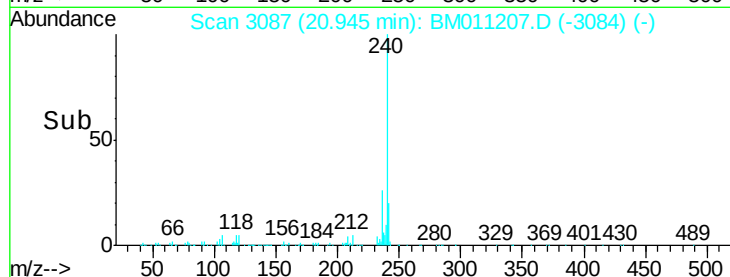
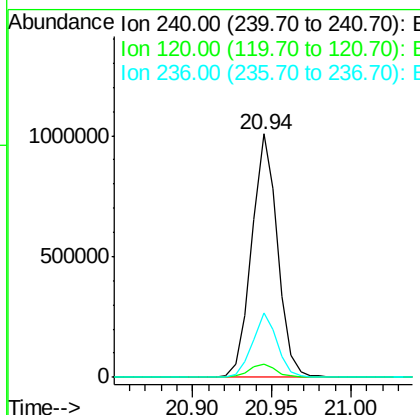
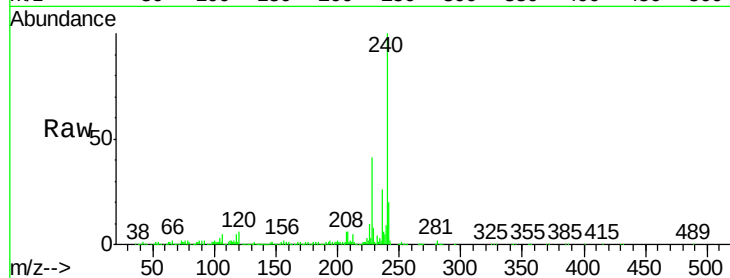




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

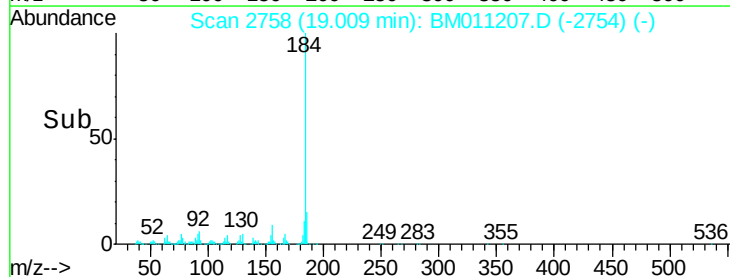
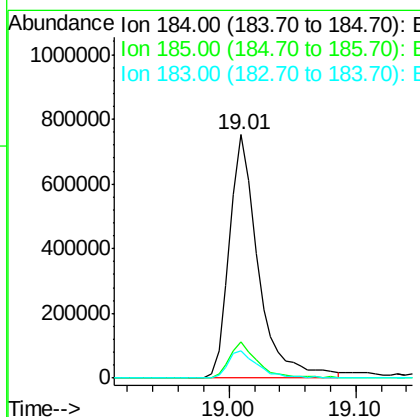
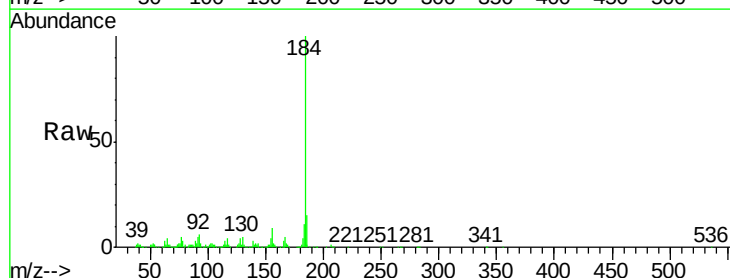
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

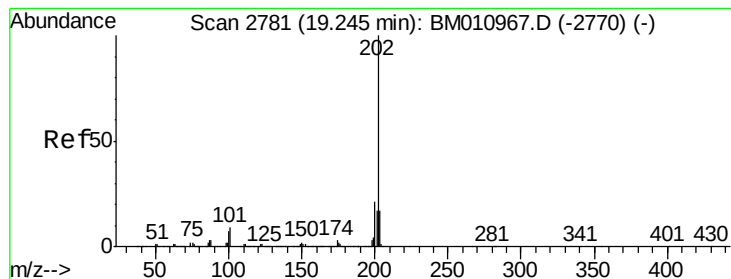
Tot Ion:240 Resp: 1137350
 Ion Ratio Lower Upper
 240 100
 120 5.7 8.2 12.2#
 236 26.4 20.0 30.0



#76
 Benzidine
 Concen: 43.78 ng
 RT: 19.01 min Scan# 2758
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:184 Resp: 1191105
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.3 16.9
 183 11.3 8.9 13.3





#77

Pvrene

Concen: 41.69 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

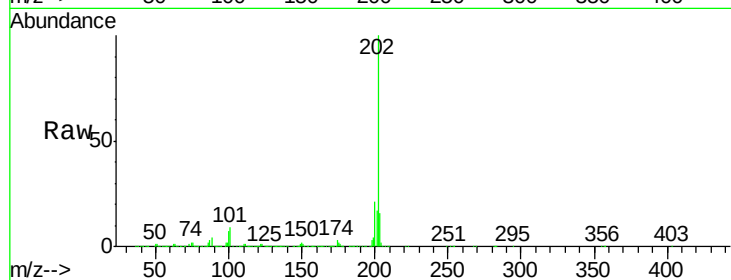
Tot Ion:202 Resp: 2817395

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.2	14.1	21.1

202 100

200 21.2 16.9 25.3

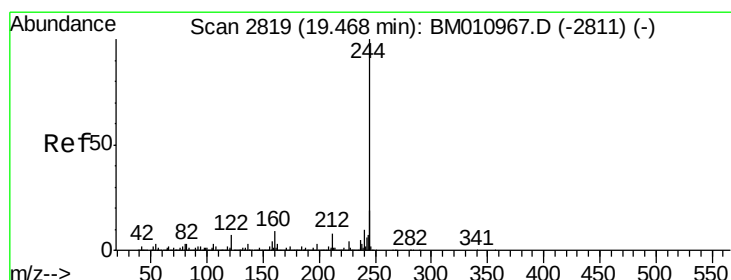
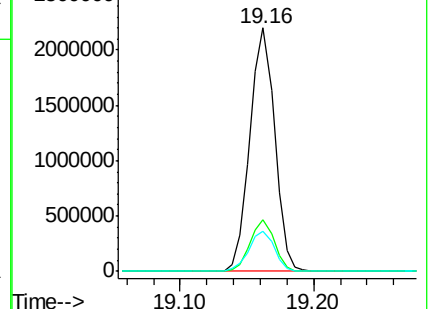
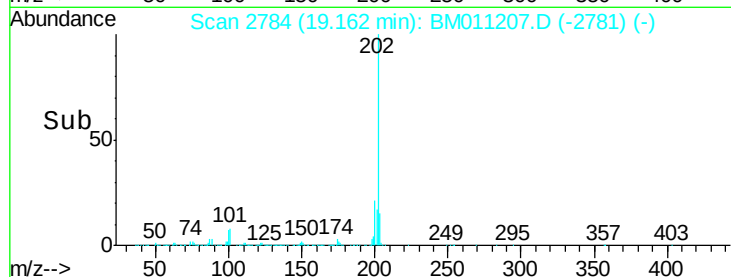
203 16.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.71 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

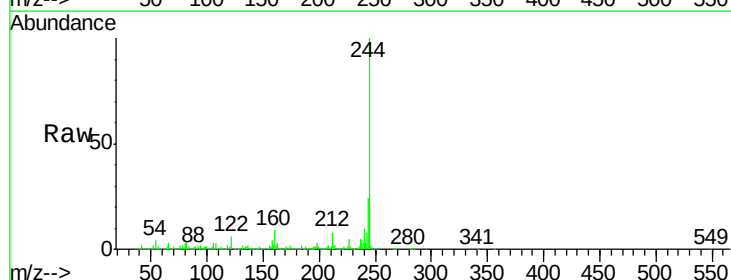
Tgt Ion:244 Resp: 4289635

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.4	6.2	9.4

244 100

212 8.4 4.9 7.3#

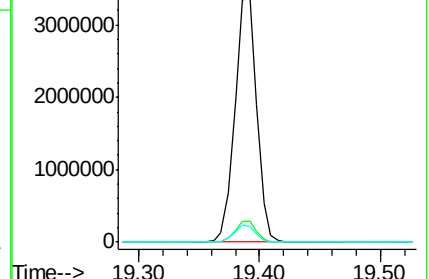
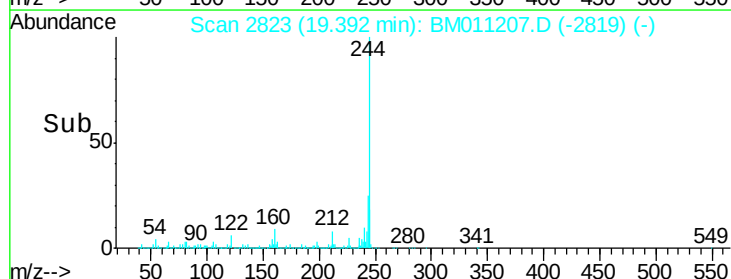
122 6.4 6.2 9.4

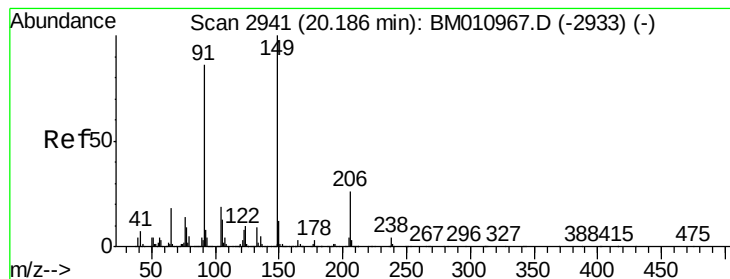


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.62 ng

RT: 20.11 min Scan# 2945

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

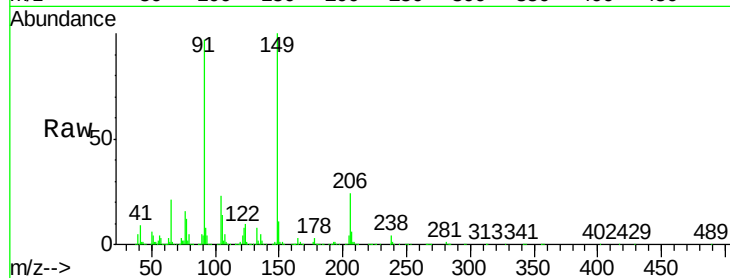
Tot Ion:149 Resp: 1000147

Ion Ratio Lower Upper

149 100

91 97.1 50.1 75.1#

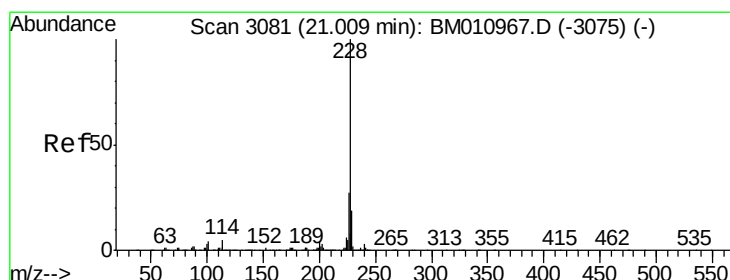
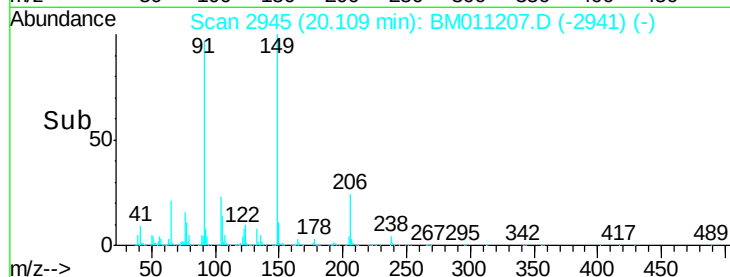
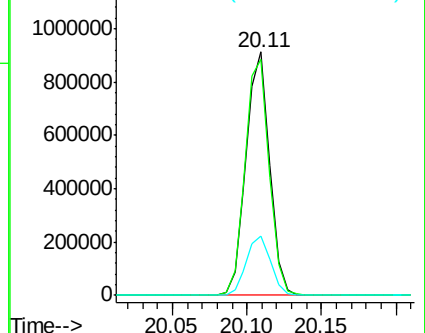
206 24.4 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.36 ng

RT: 20.93 min Scan# 3085

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

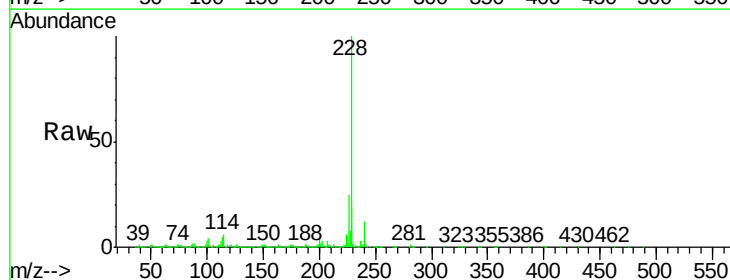
Tgt Ion:228 Resp: 2686027

Ion Ratio Lower Upper

228 100

226 25.4 21.7 32.5

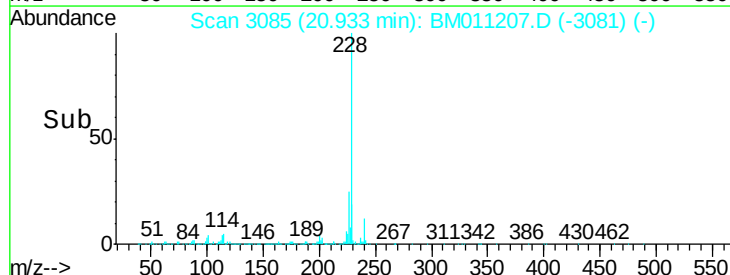
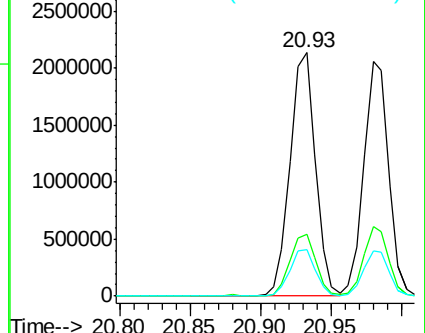
229 18.8 16.0 24.0

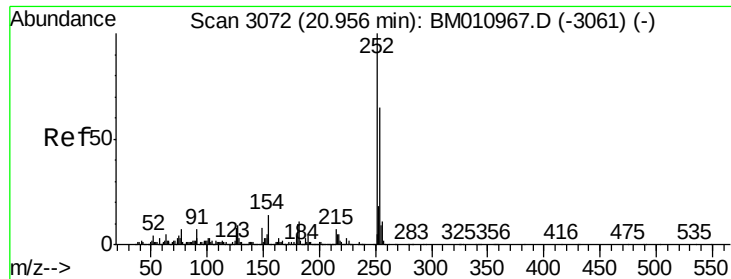


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

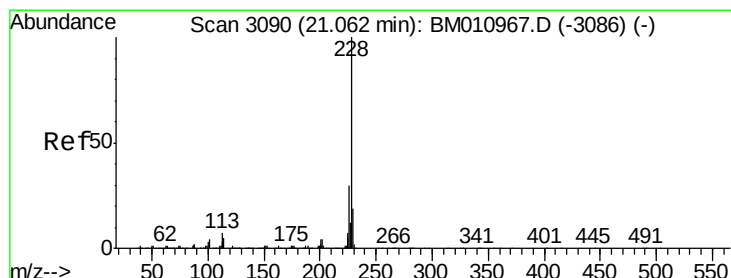
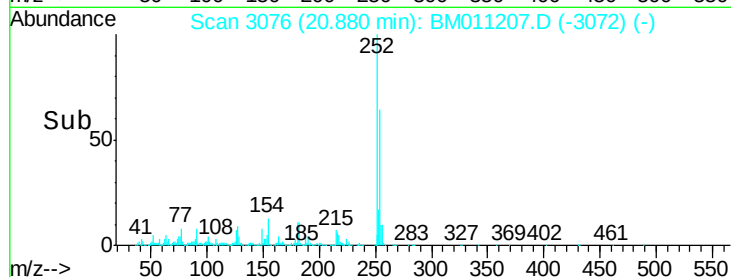
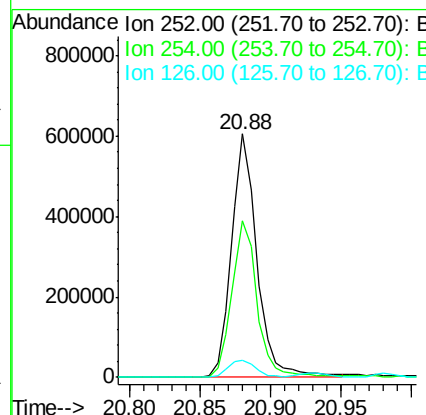
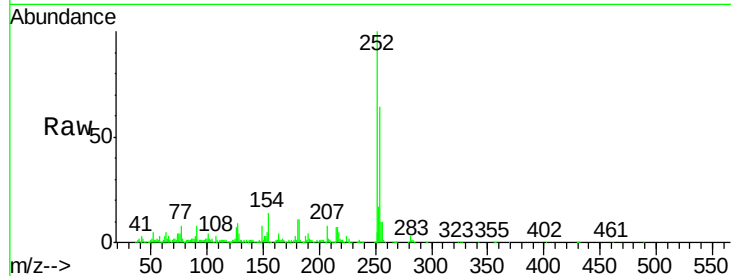




#81
 3,3'-Dichlorobenzidine
 Concen: 29.76 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

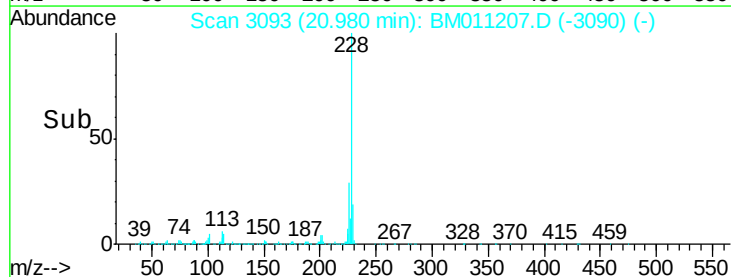
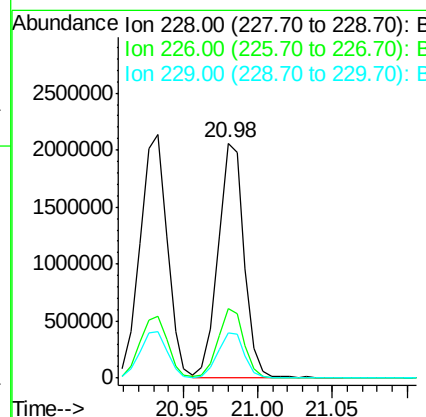
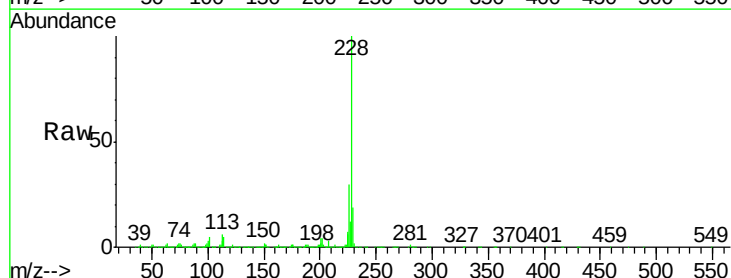
Instrument :
 BNA_M
 ClientSampleId :
 PB101388BS

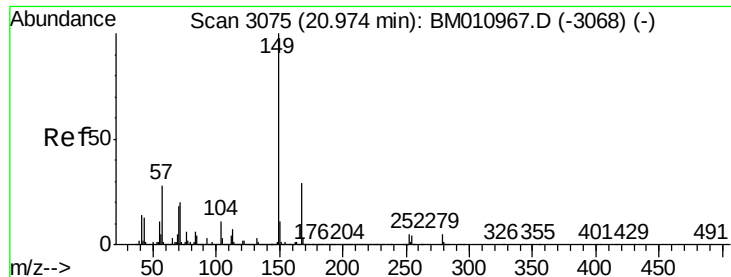
Tot Ion:252 Resp: 758162
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 7.2 9.8 14.8#



#82
 Chrysene
 Concen: 40.22 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011207.D
 Acq: 11 Aug 2017 18:41

Tgt Ion:228 Resp: 2507243
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.88 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

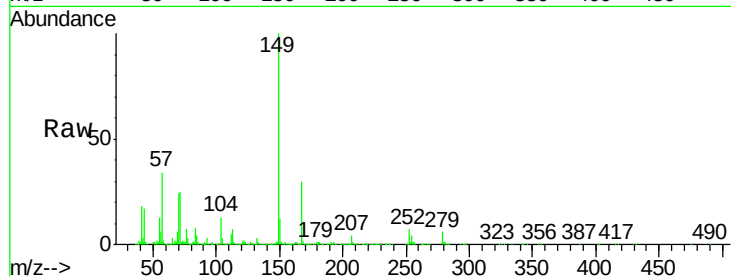
Tot Ion:149 Resp: 1409734

Ion Ratio Lower Upper

149 100

167 29.8 22.4 33.6

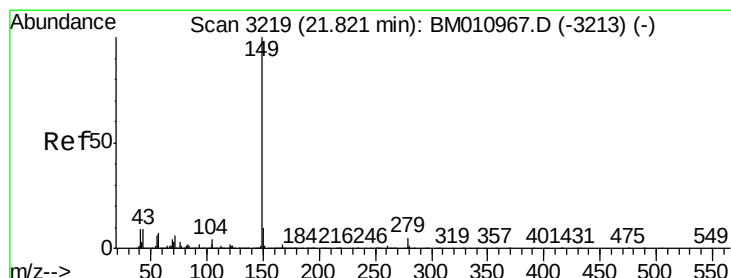
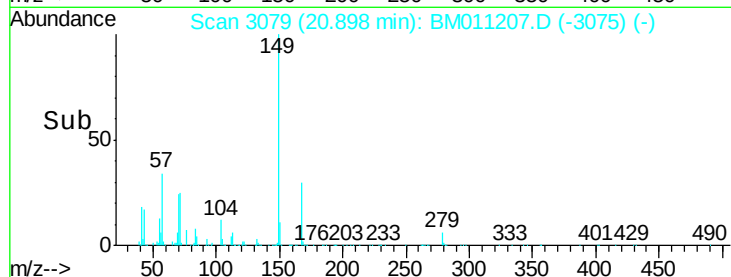
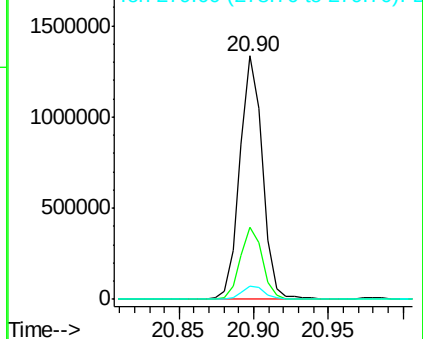
279 5.6 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.76 ng

RT: 21.74 min Scan# 3223

Delta R.T. -0.08 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

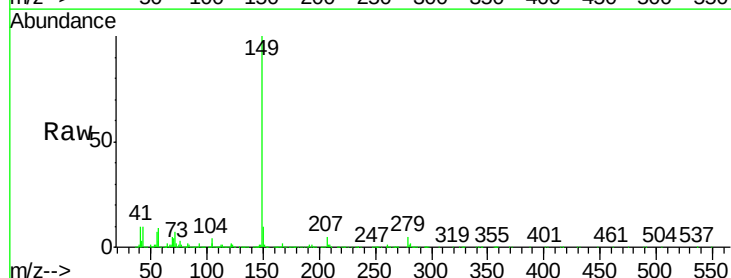
Tgt Ion:149 Resp: 2223741

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

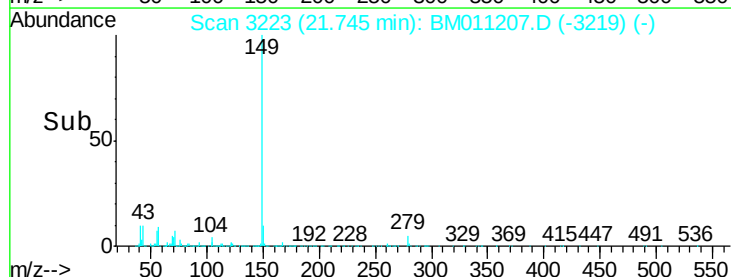
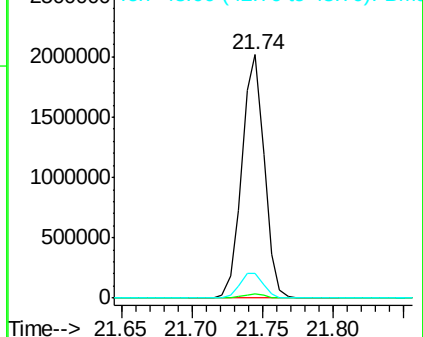
43 11.0 7.3 10.9#

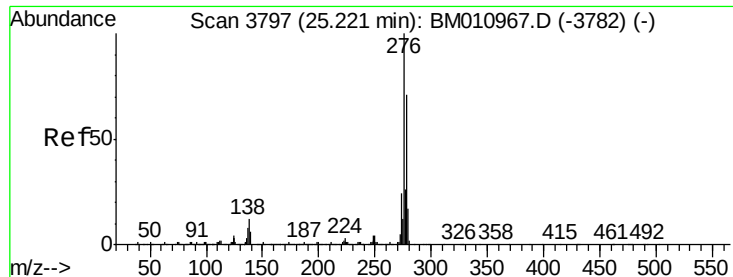


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.88 ng

RT: 25.05 min Scan# 3785

Delta R.T. -0.17 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

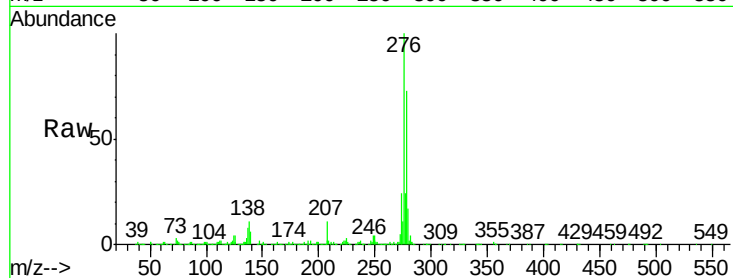
BNA_M

ClientSampleId :

PB101388BS

Tot Ion:276 Resp: 3091144

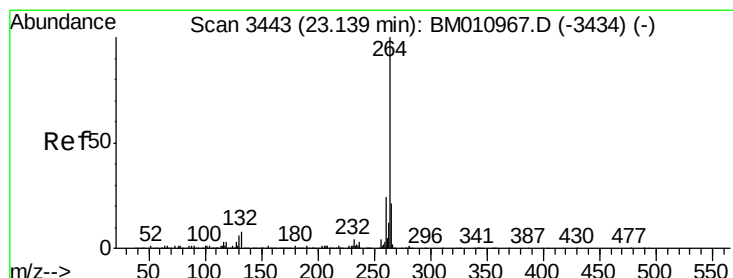
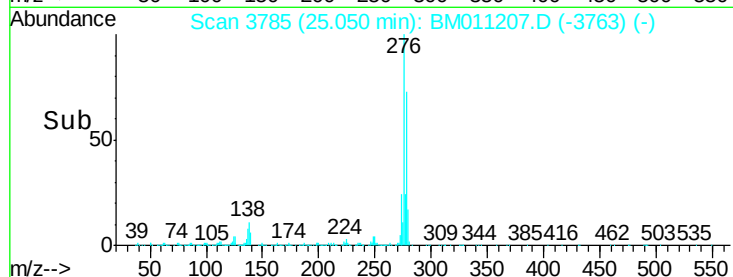
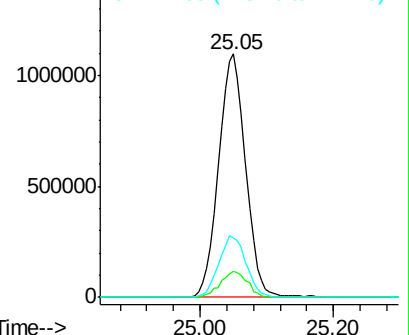
Ion	Ratio	Lower	Upper
276	100		
138	10.6	12.0	18.0#
277	25.4	20.0	30.0



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: 20.00 ng

RT: 23.02 min Scan# 3440

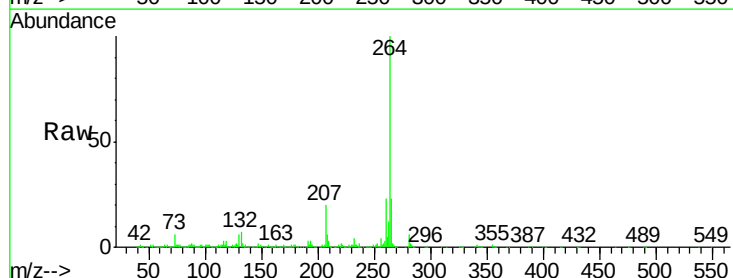
Delta R.T. -0.12 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:264 Resp: 1152911

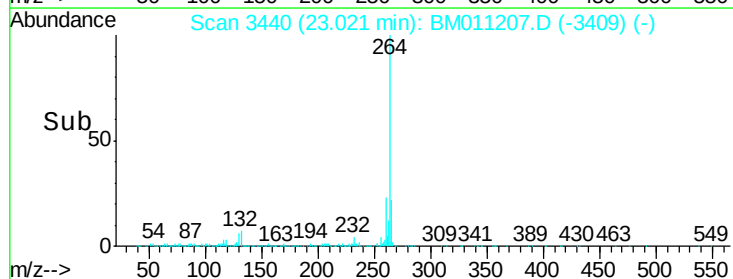
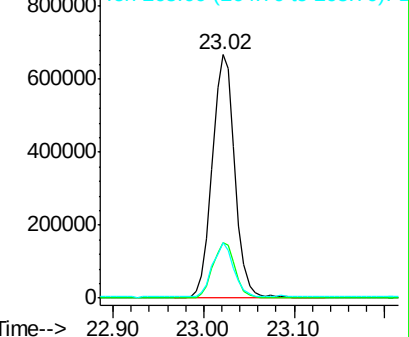
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.7	17.3	25.9

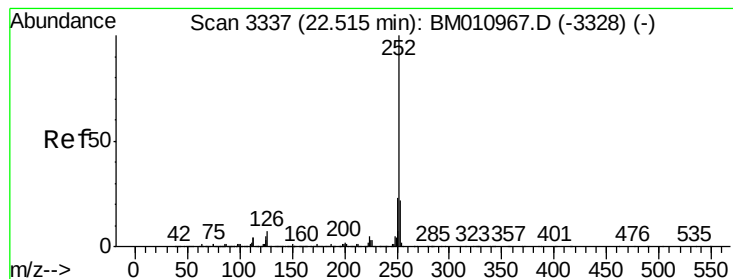


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.80 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

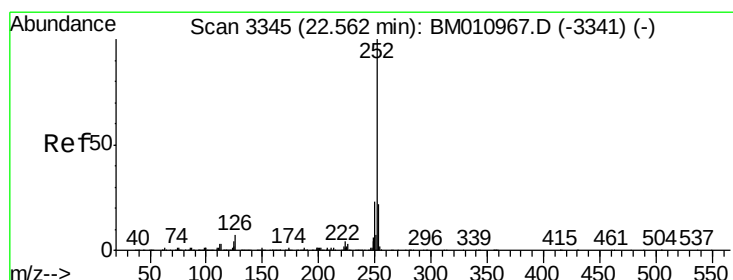
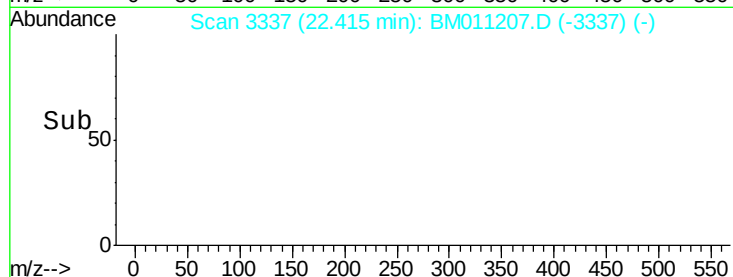
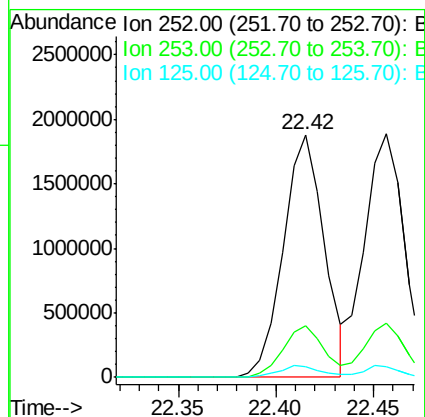
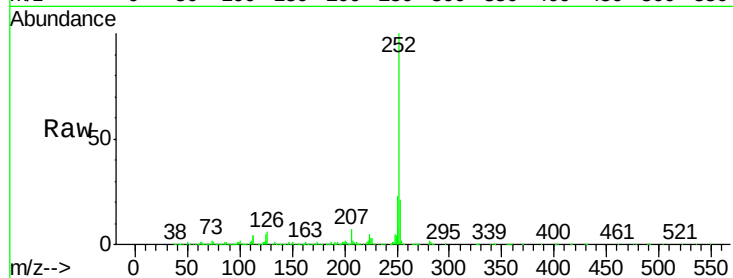
Tot Ion:252 Resp: 2723205

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 4.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 37.68 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

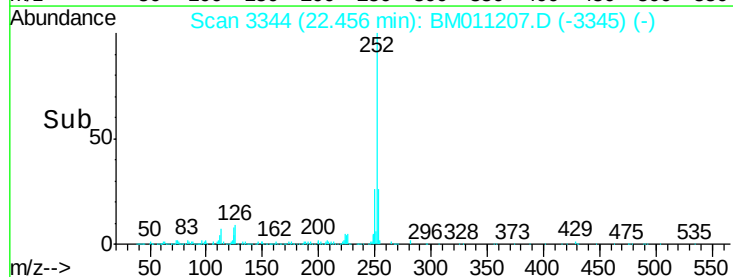
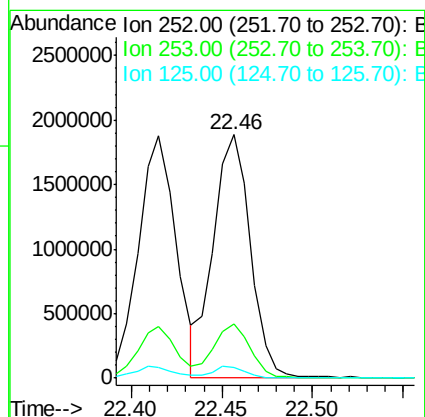
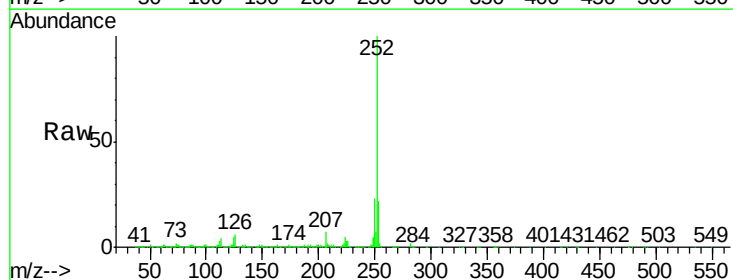
Tgt Ion:252 Resp: 2672166

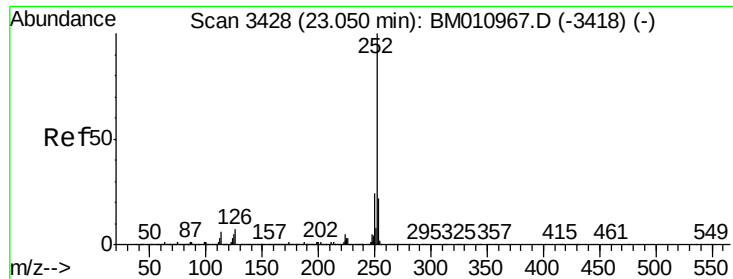
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 4.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 22.93 min Scan# 3425

Delta R.T. -0.12 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

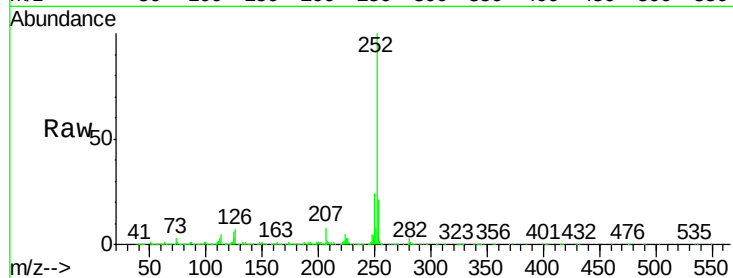
BNA_M

ClientSampleId :

PB101388BS

Tot Ion:252 Resp: 2642784

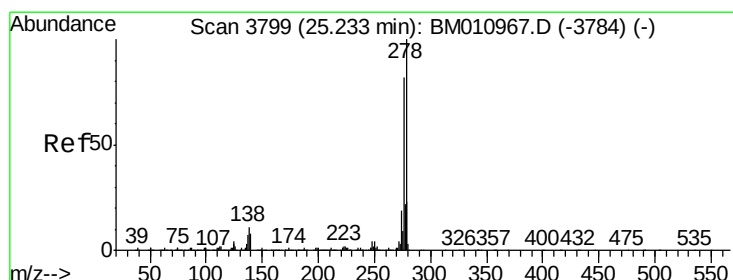
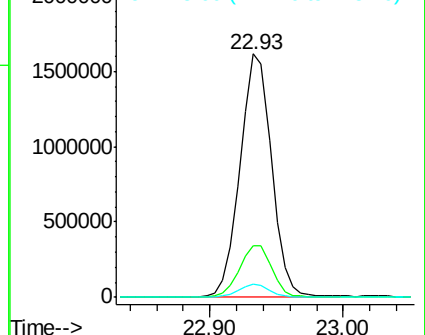
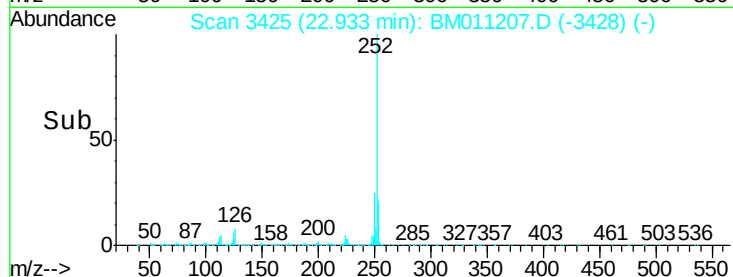
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.5	7.4	11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.58 ng

RT: 25.06 min Scan# 3787

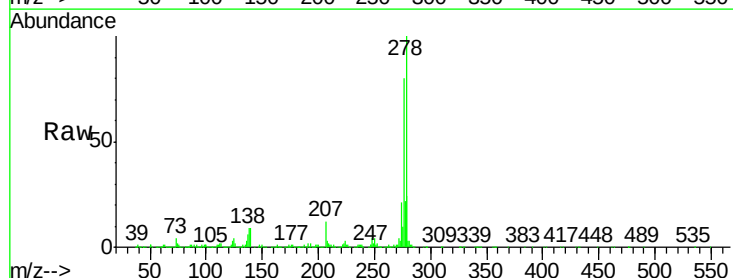
Delta R.T. -0.17 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Tgt Ion:278 Resp: 2456607

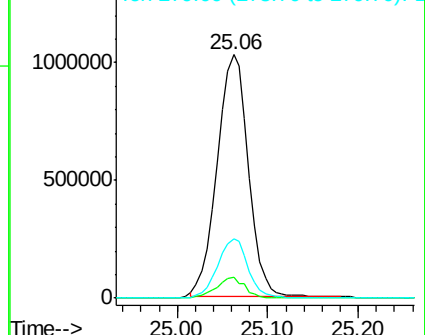
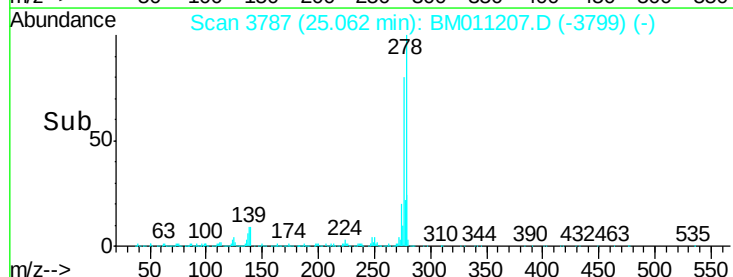
Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0#
279	24.2	19.0	28.4

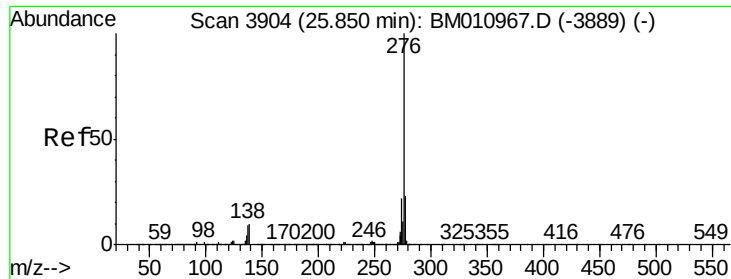


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.92 ng

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011207.D

Acq: 11 Aug 2017 18:41

Instrument :

BNA_M

ClientSampleId :

PB101388BS

Tot Ion:276 Resp: 2311456

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.3 19.0 28.6#

