

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009904.D
 Acq On : 05 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	98409	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	430027	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	278713	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	693563	20.00	ng	0.00
75) Chrysene-d12	21.38	240	880704	20.00	ng	0.00
86) Perylene-d12	23.69	264	818885	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	505138	81.72	ng	0.00
7) Phenol-d6	6.96	99	767470	81.00	ng	0.00
23) Nitrobenzene-d5	8.95	82	964047	81.13	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	318454	83.66	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1693823	79.18	ng	0.00
78) Terphenyl-d14	19.82	244	3484743	81.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	87987	37.07	ng	# 100
3) Pyridine	3.69	79	322349	39.48	ng	# 72
4) n-Nitrosodimethylamine	3.61	42	209453	39.33	ng	# 56
6) Aniline	7.12	93	498820	39.82	ng	# 84
8) 2-Chlorophenol	7.35	128	272429	39.59	ng	# 75
9) Benzaldehyde	6.93	77	299835	39.83	ng	# 78
10) Phenol	6.99	94	409784	39.51	ng	# 93
11) bis(2-Chloroethyl)ether	7.21	93	328531	39.79	ng	# 78
12) 1,3-Dichlorobenzene	7.67	146	303604	39.81	ng	# 86
13) 1,4-Dichlorobenzene	7.82	146	303022	38.55	ng	# 95
14) 1,2-Dichlorobenzene	8.13	146	298146	39.47	ng	# 92
15) Benzyl Alcohol	8.03	79	354732	40.42	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.31	45	616659	40.41	ng	# 93
17) 2-Methylphenol	8.23	107	284875	40.78	ng	# 83
18) Hexachloroethane	8.85	117	141677	40.68	ng	# 90
19) n-Nitroso-di-n-propylamine	8.59	70	363358	40.45	ng	# 85
20) 3+4-Methylphenols	8.56	107	393197	40.96	ng	# 88
22) Acetophenone	8.62	105	546000	40.58	ng	# 86
24) Nitrobenzene	9.00	77	489874	39.72	ng	# 88
25) Isophorone	9.52	82	858138	40.94	ng	# 85
26) 2-Nitrophenol	9.70	139	163568	41.00	ng	# 35
27) 2,4-Dimethylphenol	9.76	122	288501	40.18	ng	# 79
28) bis(2-Chloroethoxy)methane	9.99	93	496256	40.68	ng	# 98
29) 2,4-Dichlorophenol	10.24	162	286088	41.57	ng	# 93
30) 1,2,4-Trichlorobenzene	10.44	180	326410	40.58	ng	# 96
31) Naphthalene	10.63	128	951023	40.22	ng	# 99
32) Benzoic acid	9.95	122	192267	40.78	ng	# 70
33) 4-Chloroaniline	10.75	127	412304	41.34	ng	# 79
34) Hexachlorobutadiene	10.89	225	222265	39.71	ng	# 99
35) Caprolactam	11.57	113	113242	43.15	ng	# 46
36) 4-Chloro-3-methylphenol	11.89	107	384474	41.14	ng	# 79
37) 2-Methylnaphthalene	12.25	142	675723	40.46	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	405979	40.49	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	77480	38.32	ng	# 98

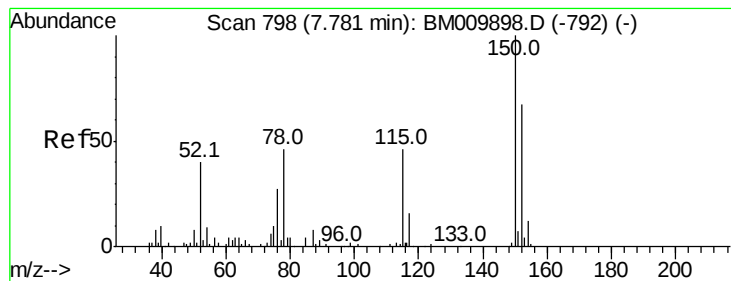
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009904.D
 Acq On : 05 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	266622	41.15	nq	96
43) 2,4,5-Trichlorophenol	12.95	196	284341	40.79	nq	# 87
45) 1,1'-Biphenyl	13.26	154	933531	39.34	nq	96
46) 2-Chloronaphthalene	13.31	162	747052	39.83	nq	95
47) 2-Nitroaniline	13.53	65	373172	41.20	nq	# 66
48) Acenaphthylene	14.16	152	1163047	39.51	nq	99
49) Dimethylphthalate	13.90	163	1056664	39.80	nq	99
50) 2,6-Dinitrotoluene	14.03	165	214137	41.36	nq	# 57
51) Acenaphthene	14.50	154	718354	39.55	nq	99
52) 3-Nitroaniline	14.37	138	226348	40.40	nq	# 51
53) 2,4-Dinitrophenol	14.59	184	104680	39.77	nq	# 84
54) Dibenzofuran	14.84	168	1088576	39.18	nq	92
55) 4-Nitrophenol	14.69	139	157035	41.72	nq	# 1
56) 2,4-Dinitrotoluene	14.83	165	311036	41.33	nq	# 79
57) Fluorene	15.49	166	965794	39.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	220062	41.22	nq	# 100
59) Diethylphthalate	15.26	149	1131651	39.90	nq	98
60) 4-Chlorophenyl-phenylether	15.48	204	516796	39.73	nq	100
61) 4-Nitroaniline	15.54	138	235906	42.04	nq	# 17
62) Azobenzene	15.77	77	1292281	40.90	nq	81
64) 4,6-Dinitro-2-methylphenol	15.60	198	176837	39.07	nq	# 85
65) n-Nitrosodiphenylamine	15.70	169	859844	39.12	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	319728	39.41	nq	# 91
67) Hexachlorobenzene	16.49	284	364286	39.42	nq	# 89
68) Atrazine	16.66	200	337488	40.09	nq	96
69) Pentachlorophenol	16.84	266	150064	40.24	nq	97
70) Phenanthrene	17.23	178	1560466	38.86	nq	100
71) Anthracene	17.33	178	1598507	39.48	nq	100
72) Carbazole	17.61	167	1445295	39.38	nq	99
73) Di-n-butylphthalate	18.14	149	2086621	39.58	nq	# 97
74) Fluoranthene	19.26	202	1986550	39.20	nq	98
76) Benzidine	19.44	184	1107974	41.70	nq	99
77) Pyrene	19.62	202	2093809	39.80	nq	99
79) Butylbenzylphthalate	20.50	149	1017890	40.12	nq	# 66
80) Benzo(a)anthracene	21.37	228	2137641	40.30	nq	98
81) 3,3'-Dichlorobenzidine	21.30	252	838574	39.78	nq	99
82) Chrysene	21.42	228	1983420	39.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1542128	39.52	nq	95
84) Di-n-octyl phthalate	22.16	149	2647131	39.07	nq	# 84
85) Indeno(1,2,3-cd)pyrene	26.05	276	2265410	40.29	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	2155260	41.30	nq	# 94
88) Benzo(k)fluoranthene	23.04	252	1991600	39.26	nq	98
89) Benzo(a)pyrene	23.59	252	1964031	40.12	nq	98
90) Dibenzo(a,h)anthracene	26.05	278	2034876	41.42	nq	# 95
91) Benzo(g,h,i)perylene	26.77	276	1867410	40.53	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

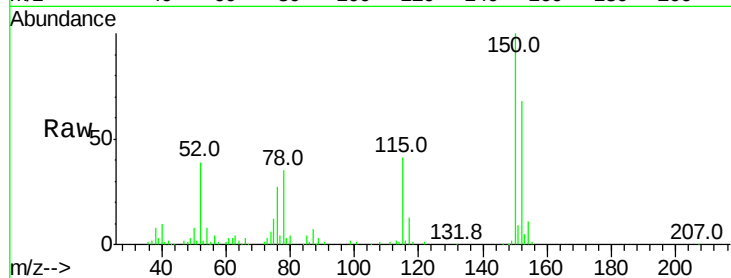
Tot Ion:152 Resp: 98409

Ion Ratio Lower Upper

152 100

150 148.0 119.5 179.3

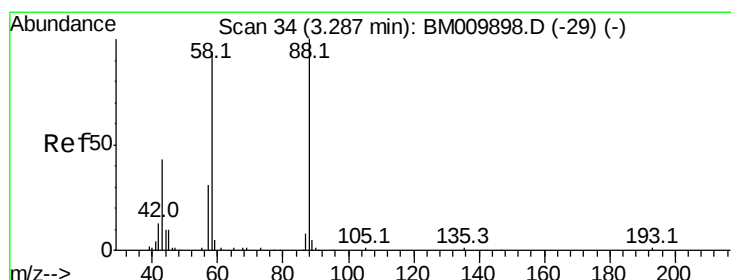
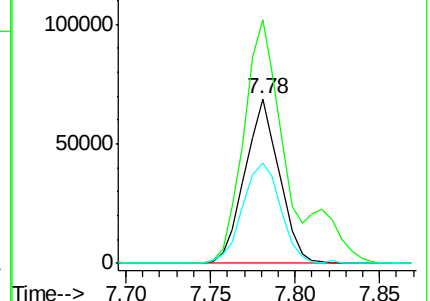
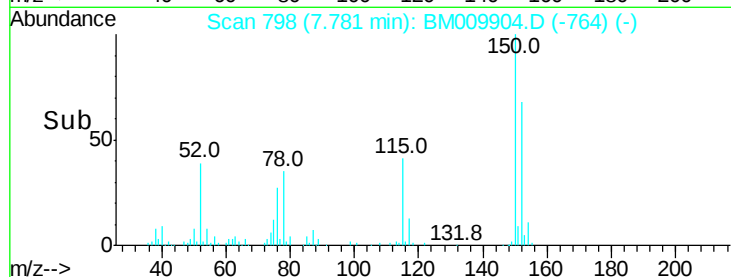
115 61.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.07 ng

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

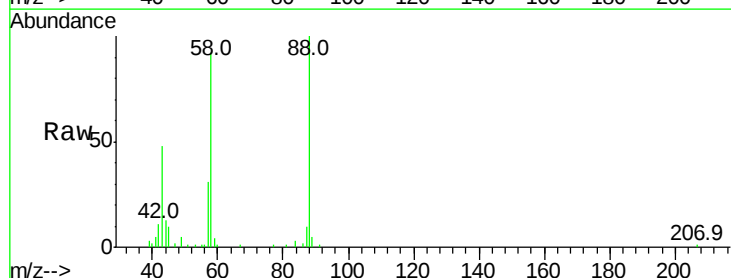
Tgt Ion: 88 Resp: 87987

Ion Ratio Lower Upper

88 100

58 88.1 0.0 0.0#

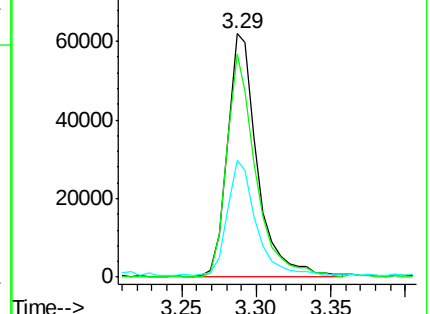
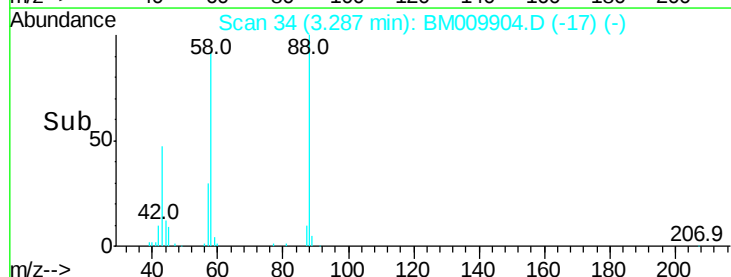
43 45.2 0.0 0.0#

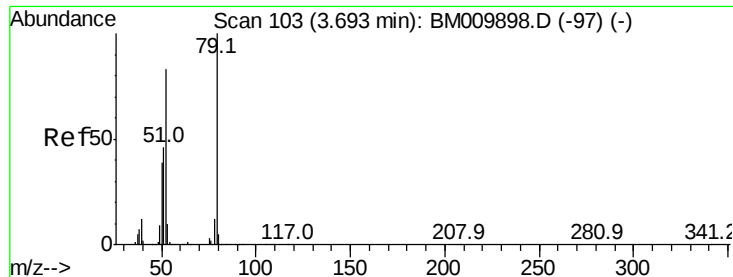


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

Pvridine

Concen: 39.48 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

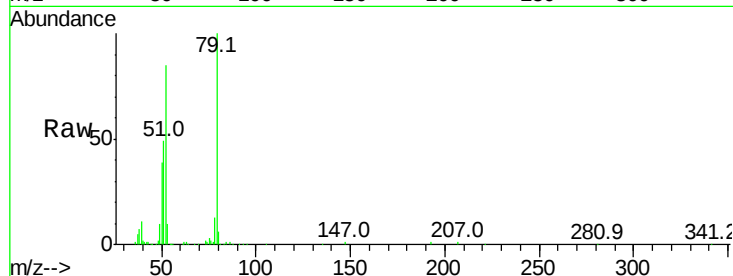
Tot Ion: 79 Resp: 322349

Ion Ratio Lower Upper

79 100

52 84.6 51.1 76.7#

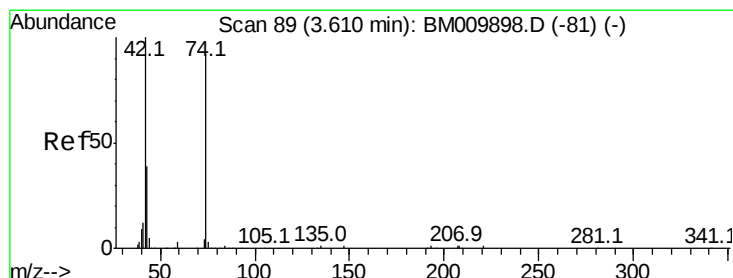
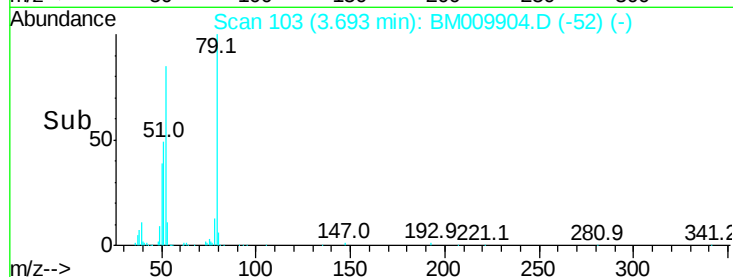
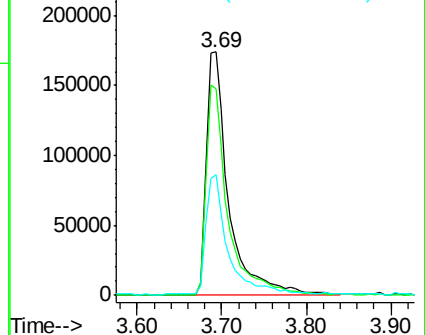
51 49.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009904.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009904.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009904.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 39.33 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

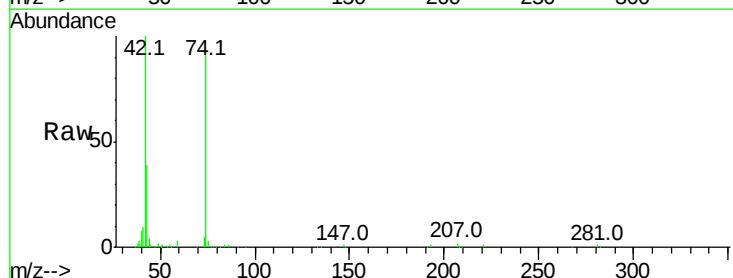
Tgt Ion: 42 Resp: 209453

Ion Ratio Lower Upper

42 100

74 91.4 119.3 178.9#

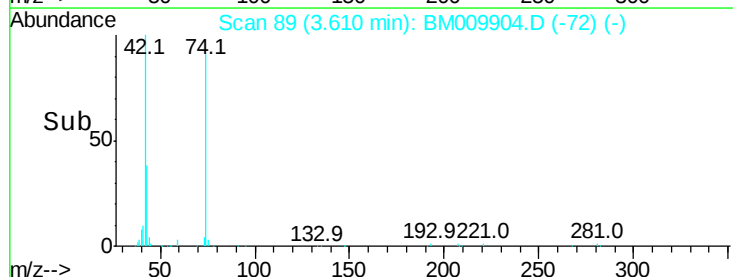
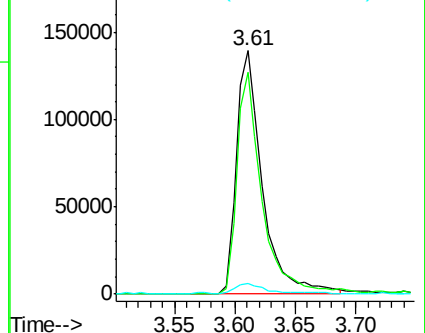
44 4.3 5.4 8.2#

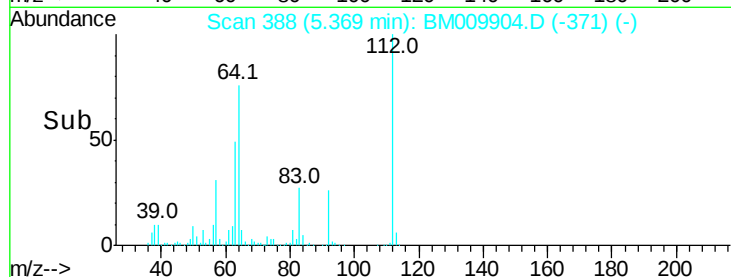
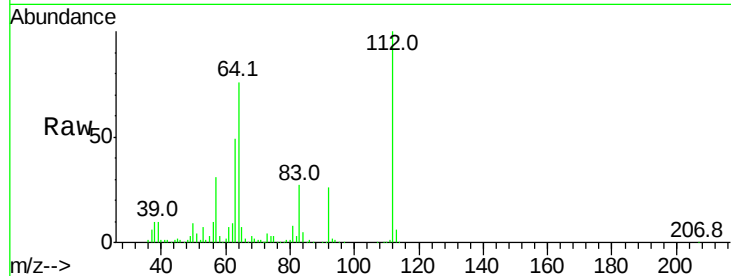
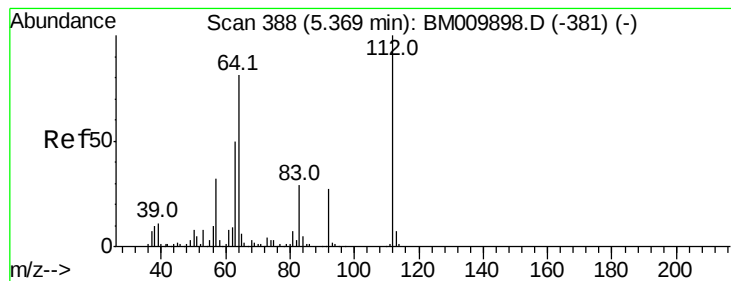


Abundance Ion 42.00 (41.70 to 42.70): BM009904.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009904.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009904.D (-81) (-)





#5

2-Fluorophenol

Concen: 81.72 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

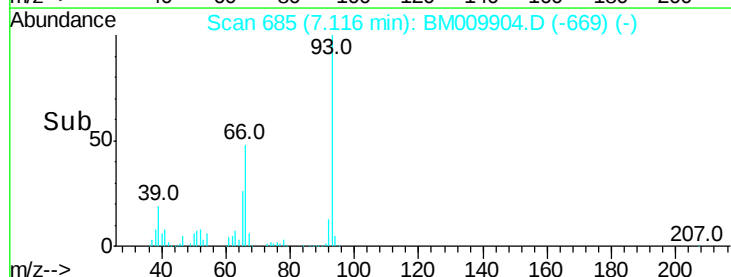
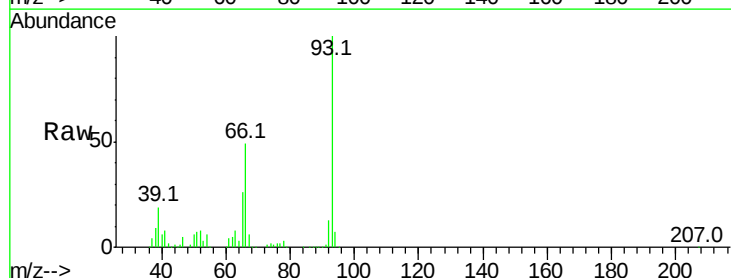
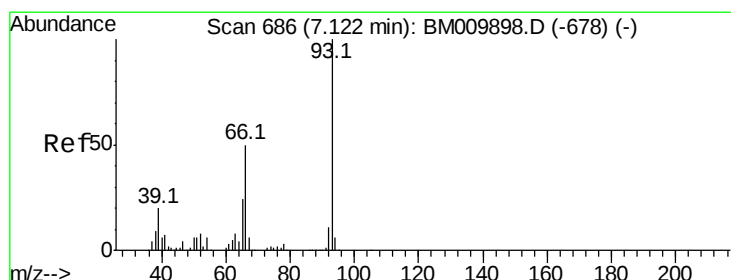
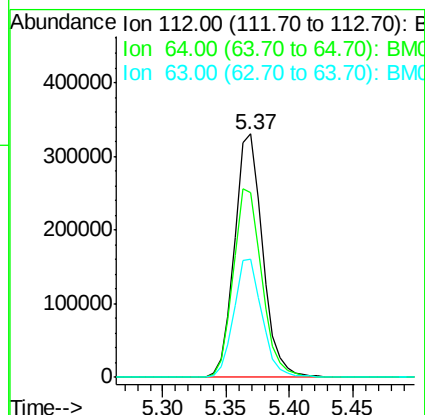
Tot Ion:112 Resp: 505138

Ion Ratio Lower Upper

112 100

64 76.0 38.6 57.8#

63 48.6 19.3 28.9#



#6

Aniline

Concen: 39.82 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

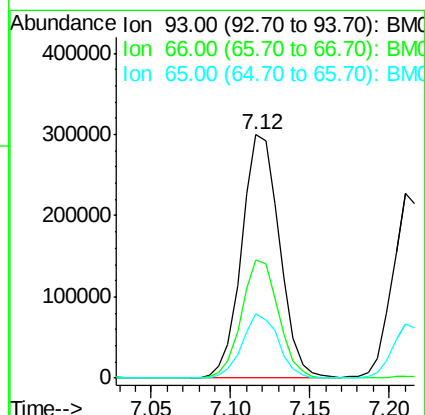
Tgt Ion: 93 Resp: 498820

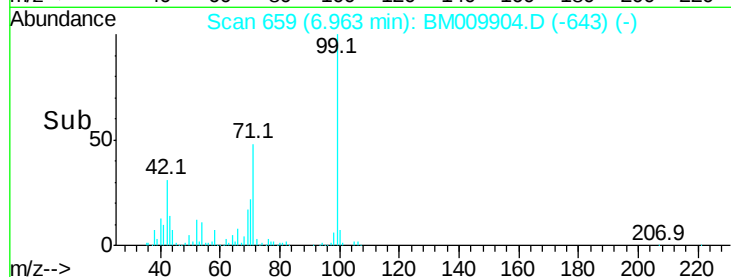
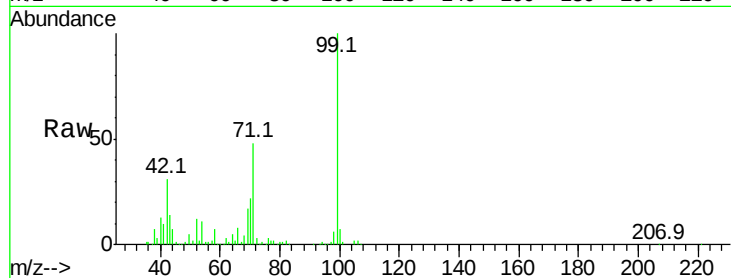
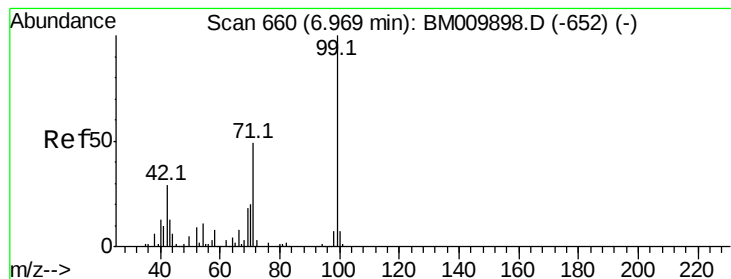
Ion Ratio Lower Upper

93 100

66 48.7 30.8 46.2#

65 26.5 16.0 24.0#





#7

Phenol-d6

Concen: 81.00 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

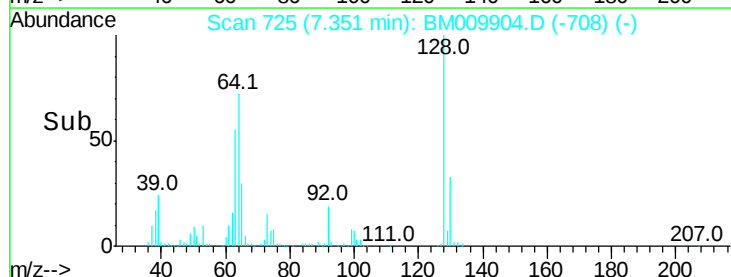
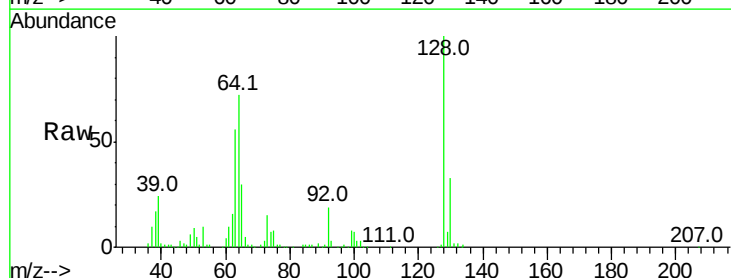
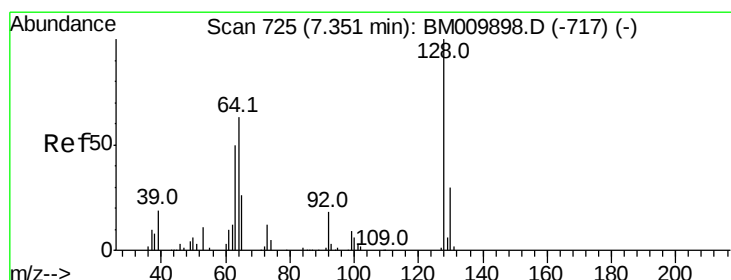
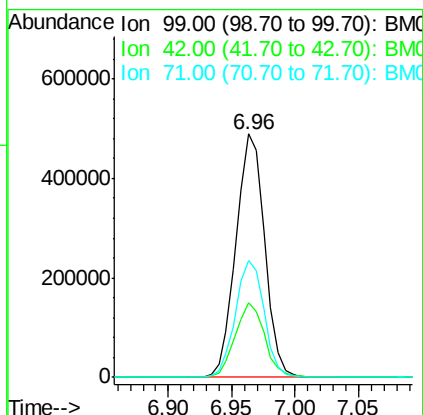
Tot Ion: 99 Resp: 767470

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

71 48.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.59 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

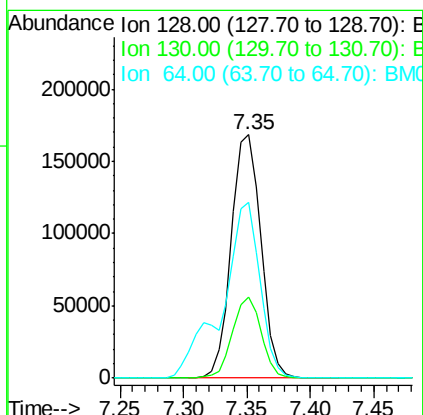
Tgt Ion: 128 Resp: 272429

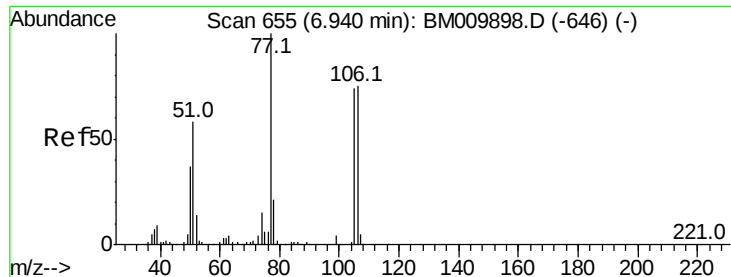
Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 71.9 24.9 64.9#





#9

Benzaldehyde

Concen: 39.83 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampled :

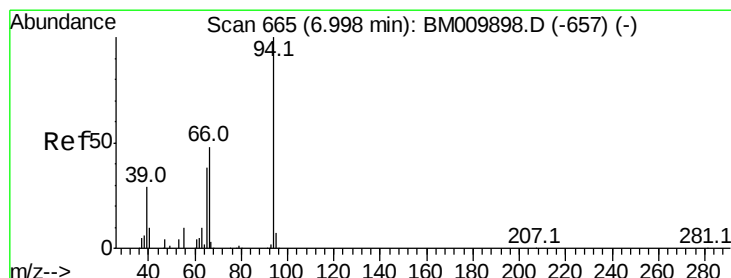
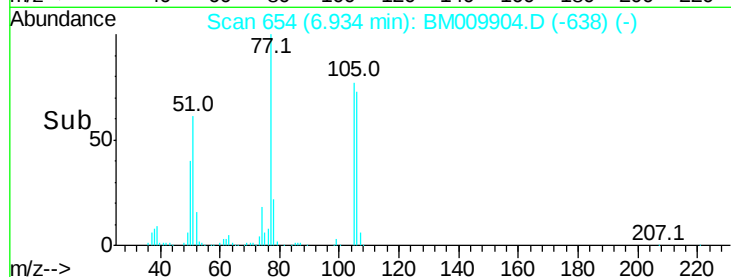
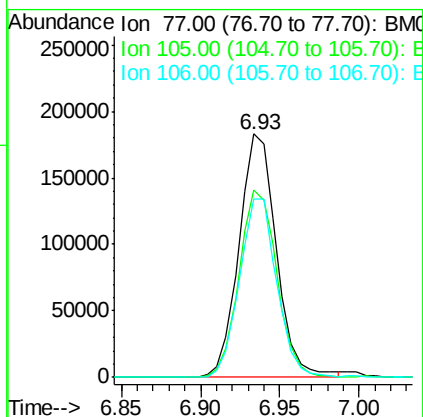
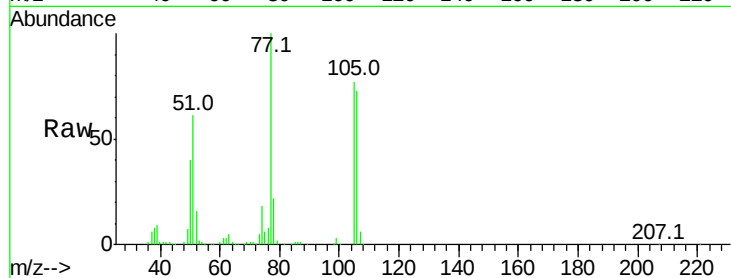
Tot Ion: 77 Resp: 299835

Ion Ratio Lower Upper

77 100

105 77.1 78.8 118.8#

106 73.1 73.7 113.7#



#10

Phenol

Concen: 39.51 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

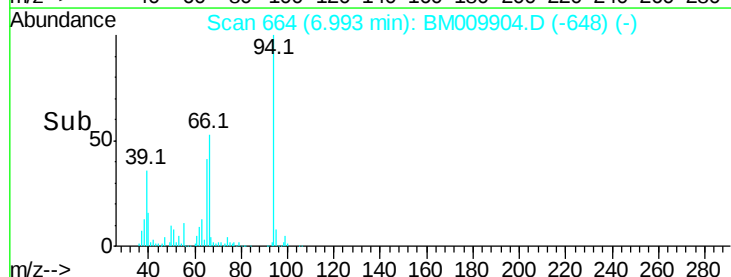
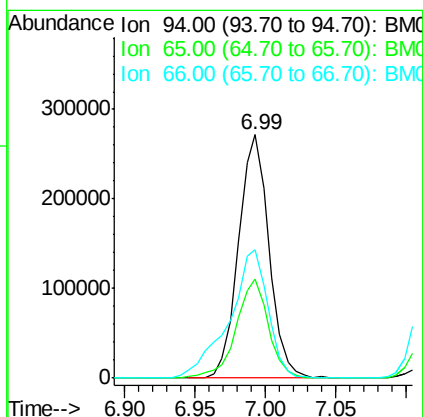
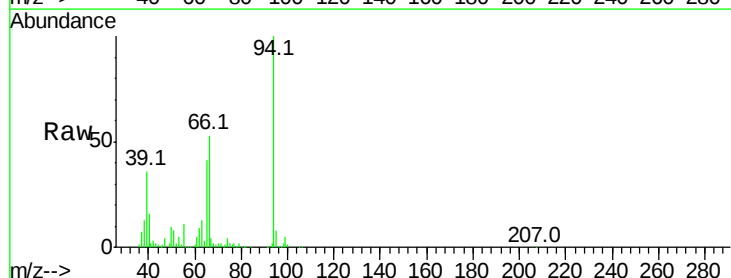
Tgt Ion: 94 Resp: 409784

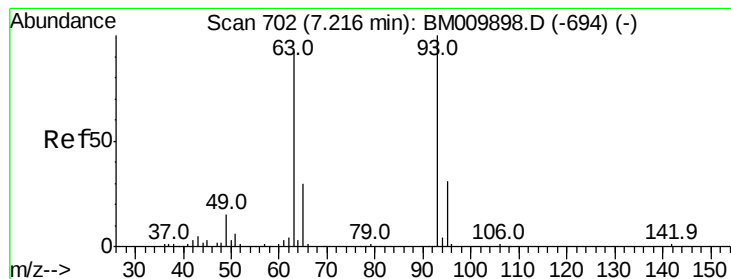
Ion Ratio Lower Upper

94 100

65 40.5 18.8 58.8

66 52.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.79 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

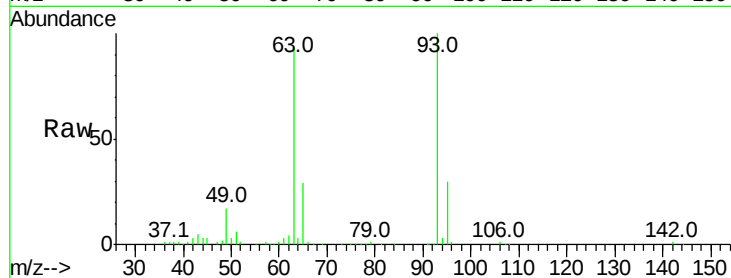
Tot Ion: 93 Resp: 328531

Ion Ratio Lower Upper

93 100

63 93.5 49.5 89.5#

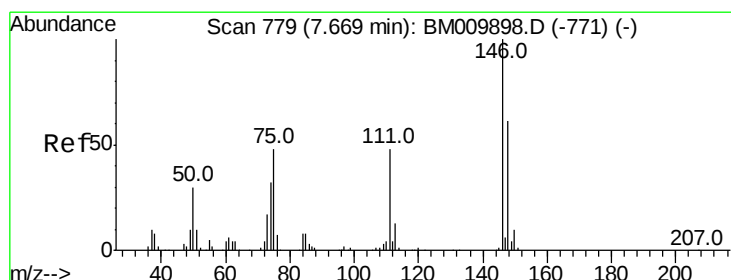
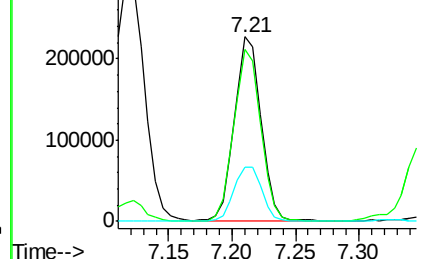
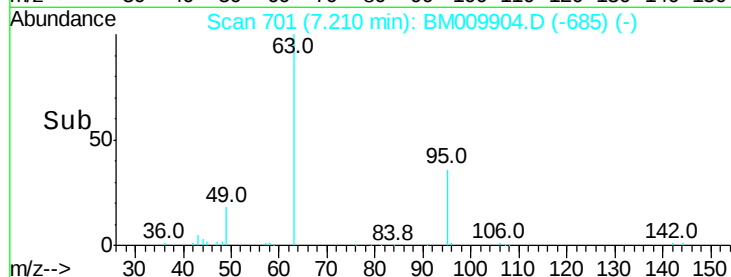
95 29.7 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009904.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM009904.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM009904.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 39.81 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

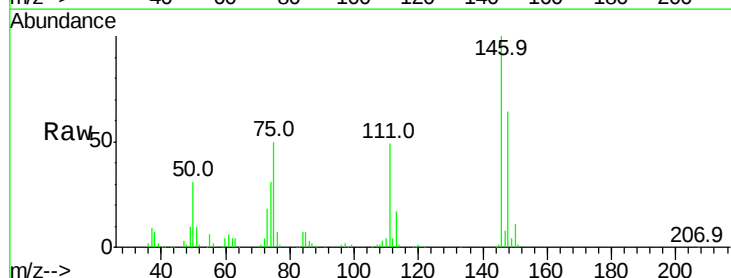
Tgt Ion: 146 Resp: 303604

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

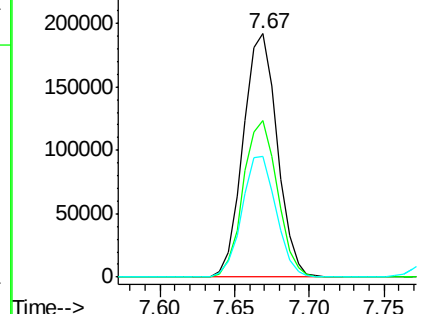
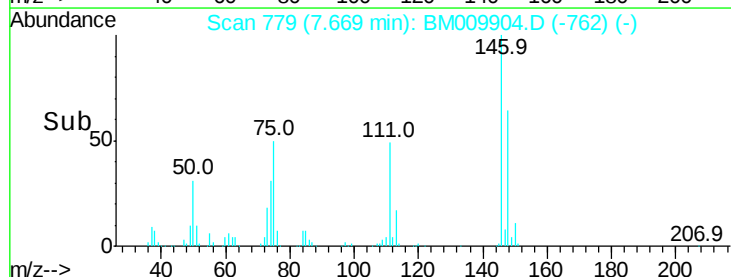
75 49.7 21.4 32.2#

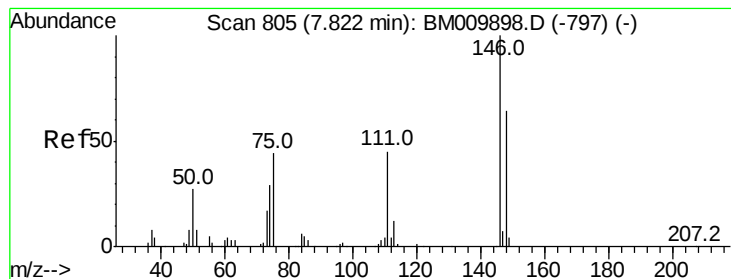


Abundance Ion 146.00 (145.70 to 146.70): BM009904.D (-762) (-)

Ion 148.00 (147.70 to 148.70): BM009904.D (-762) (-)

Ion 75.00 (74.70 to 75.70): BM009904.D (-762) (-)





#13

1,4-Dichlorobenzene

Concen: 38.55 ng

RT: 7.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampled :

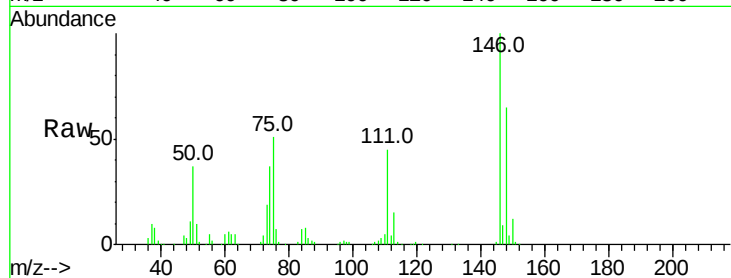
Tot Ion:146 Resp: 303022

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

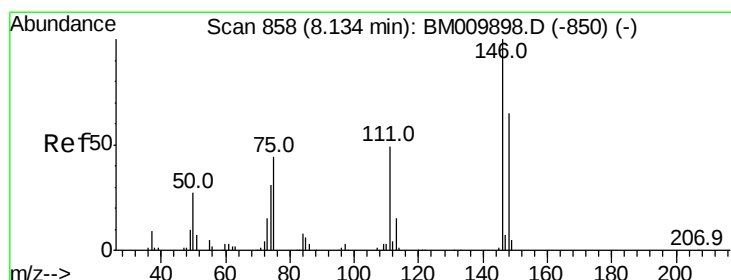
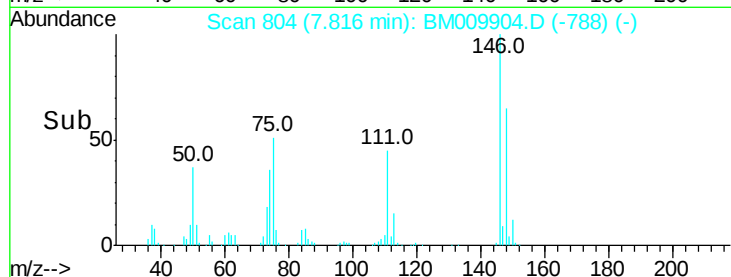
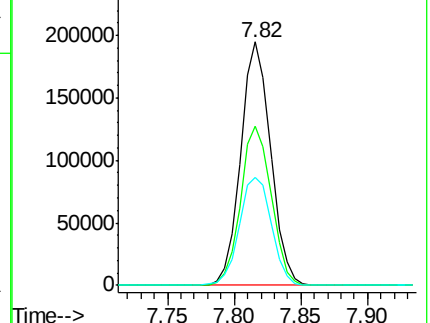
111 44.5 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.47 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

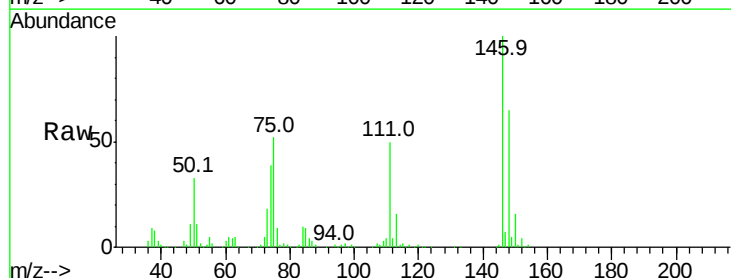
Tgt Ion:146 Resp: 298146

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

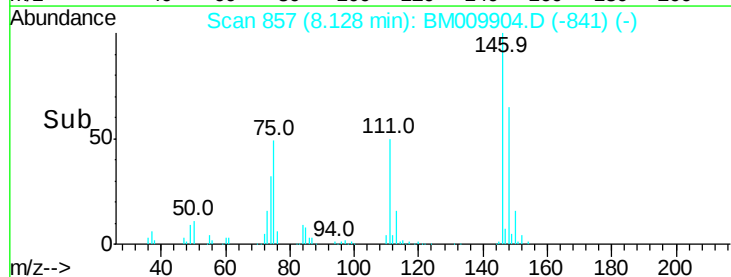
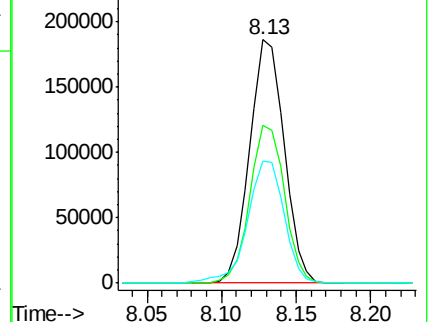
111 50.0 30.6 45.8#

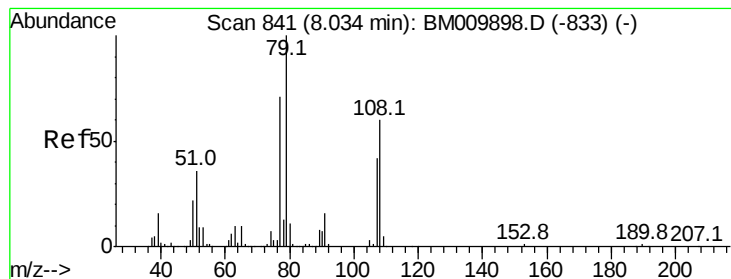


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.42 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

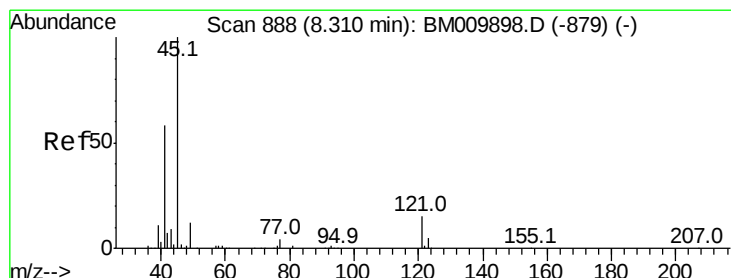
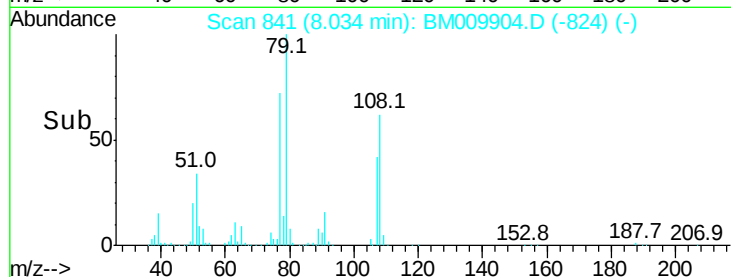
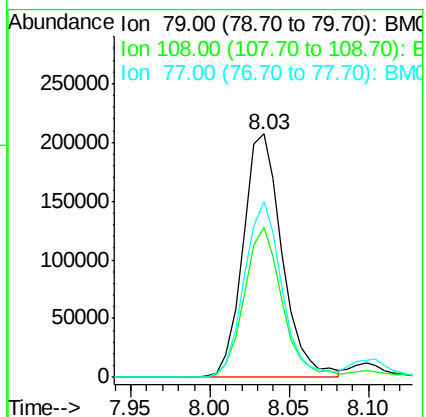
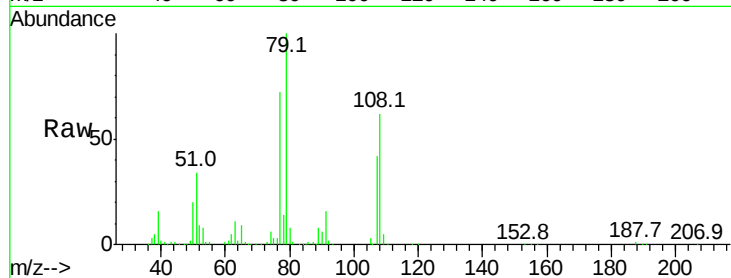
Tot Ion: 79 Resp: 354732

Ion Ratio Lower Upper

79 100

108 61.6 65.0 97.4#

77 72.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.41 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

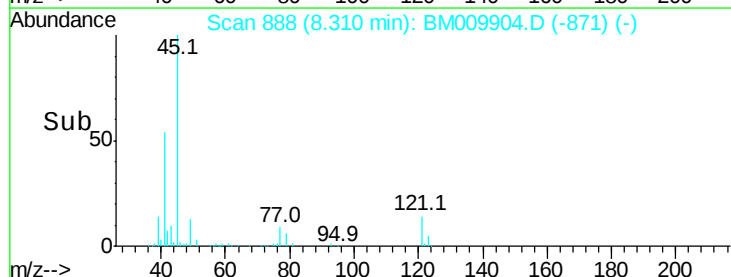
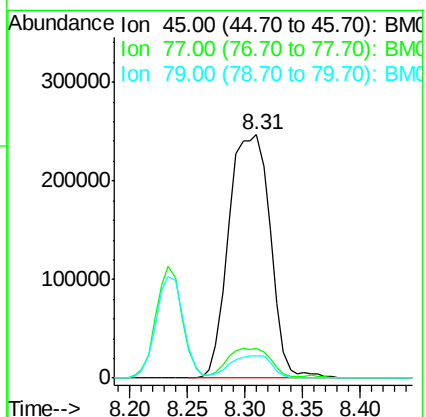
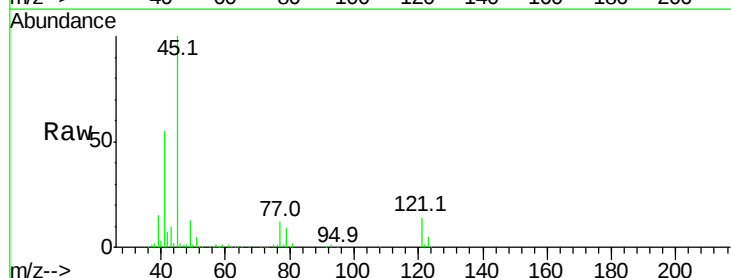
Tgt Ion: 45 Resp: 616659

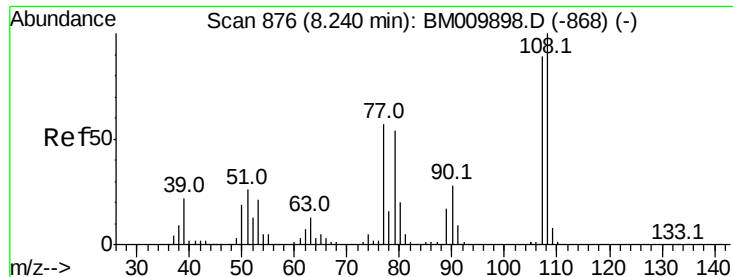
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.2 0.0 32.0

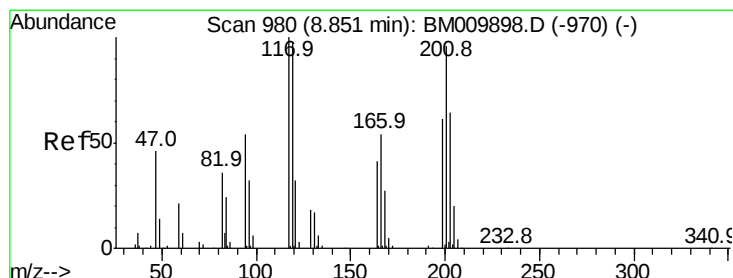
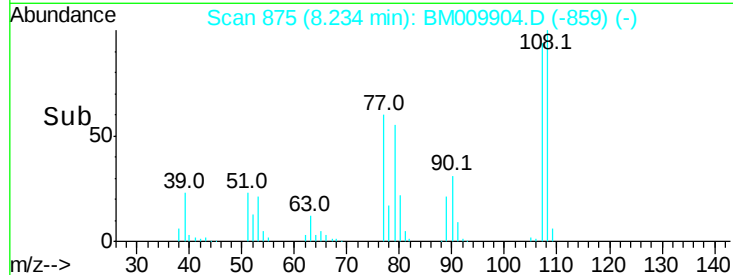
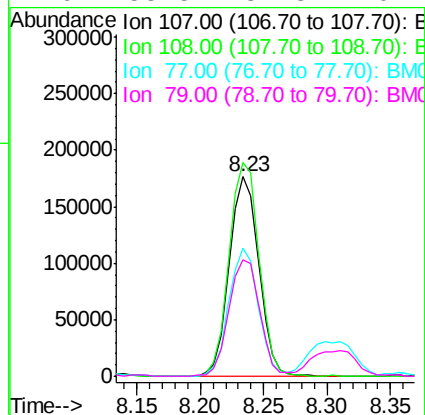
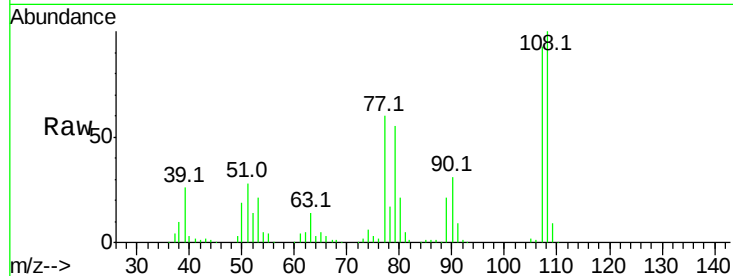




#17
2-Methylphenol
Concen: 40.78 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

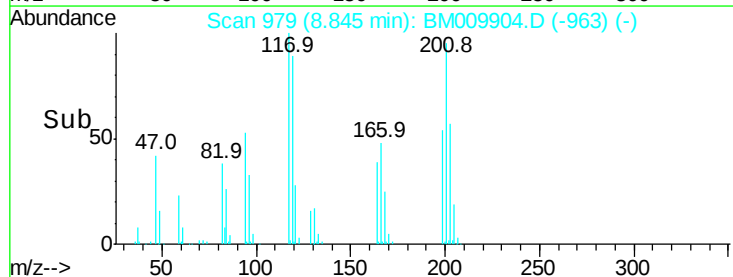
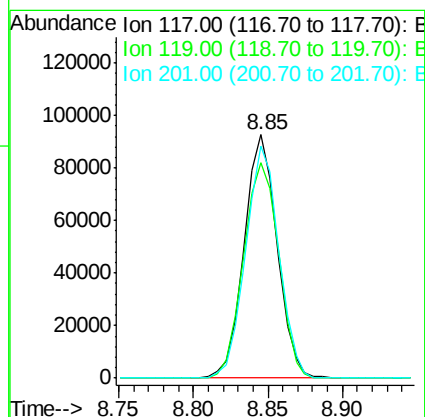
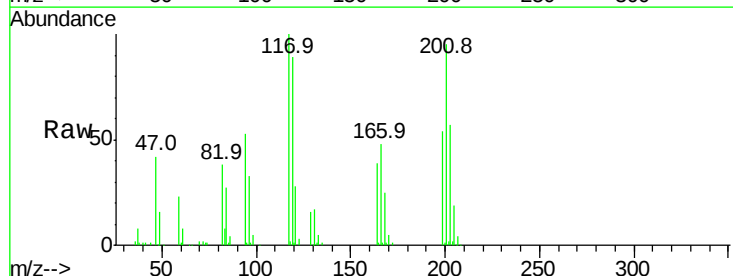
Instrument :
BNA_M
ClientSampled :

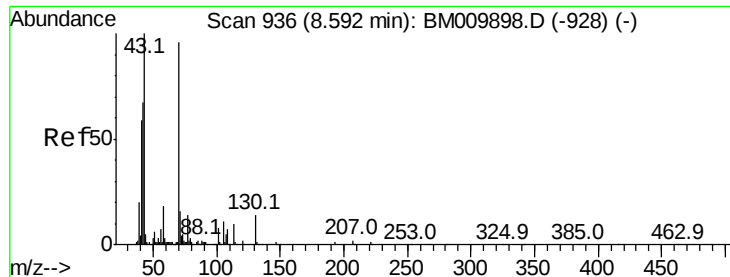
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.8	134.8
77	64.0	32.6	48.8#
79	58.5	32.8	49.2#



#18
Hexachloroethane
Concen: 40.68 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.7	79.2	118.8
201	95.4	69.8	104.6

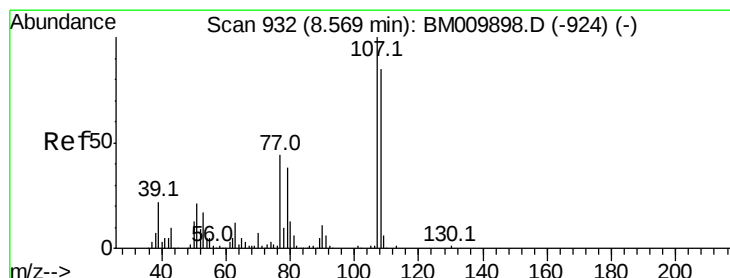
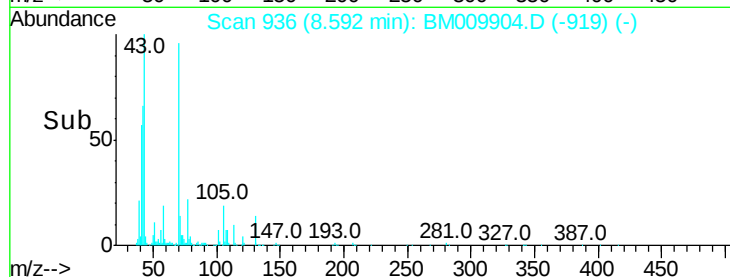
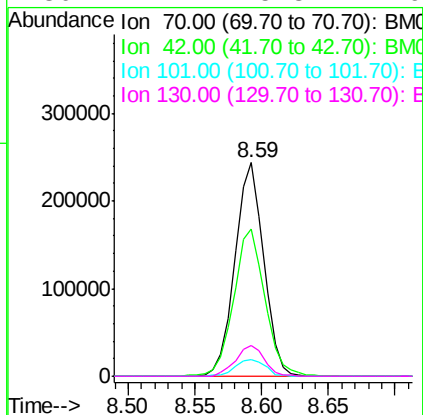
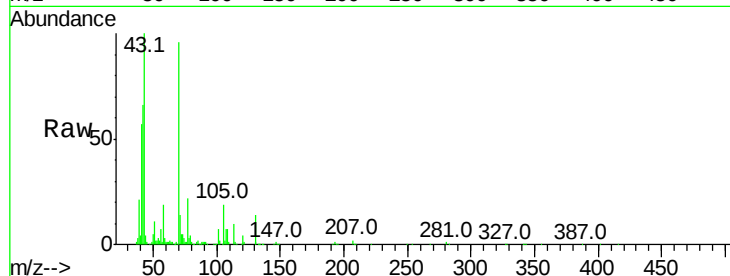




#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

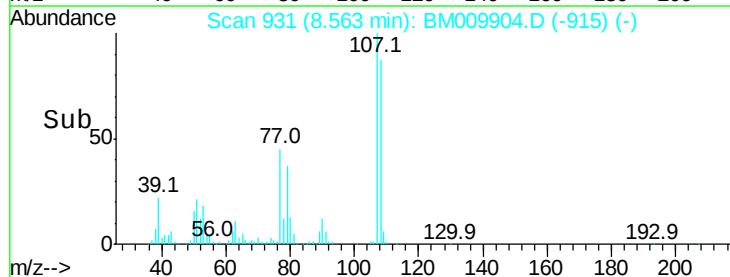
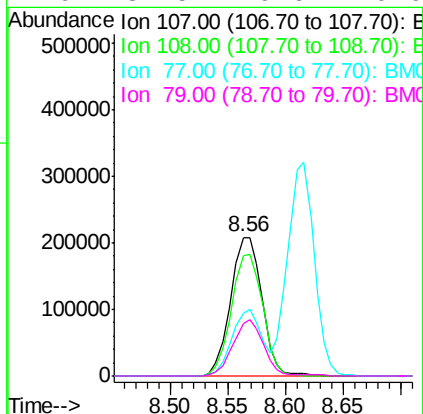
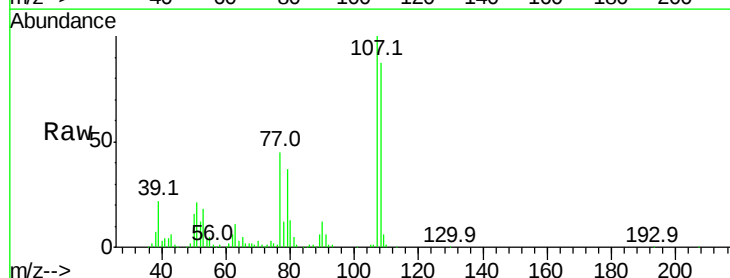
Instrument :
BNA_M
ClientSampleId :

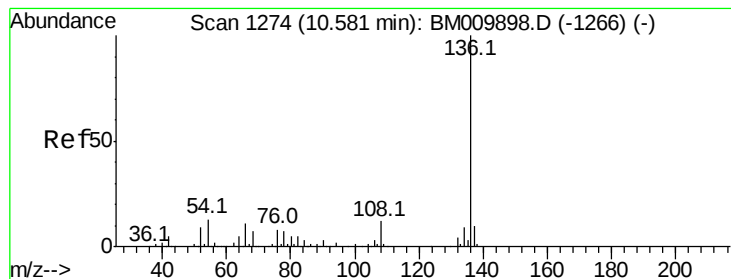
Tot Ion:	70	Resp:	363358
Ion	Ratio	Lower	Upper
70	100		
42	68.8	44.5	66.7#
101	7.6	7.4	11.2
130	14.7	15.3	22.9#



#20
3+4-Methylphenols
Concen: 40.96 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:	107	Resp:	393197
Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.2	113.2
77	44.9	10.7	50.7
79	37.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 430027

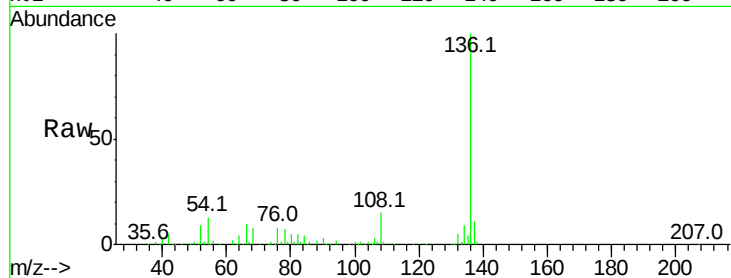
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 12.8 4.6 6.8#

68 7.8 3.7 5.5#

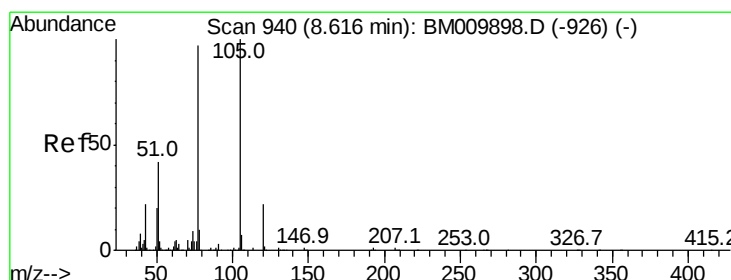
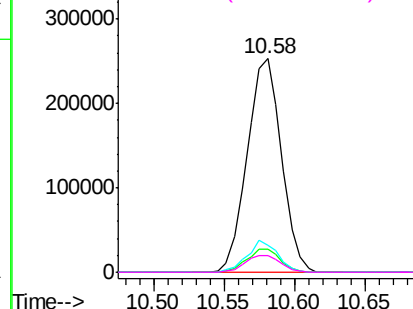
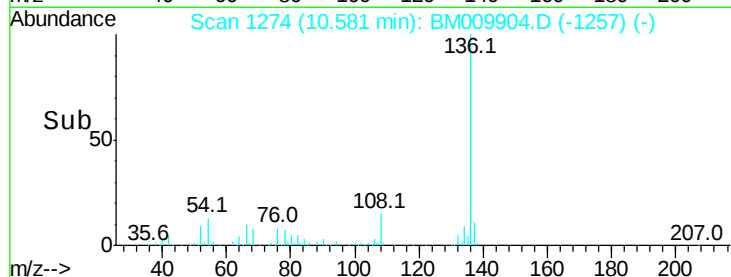


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.58 ng

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Tgt Ion:105 Resp: 546000

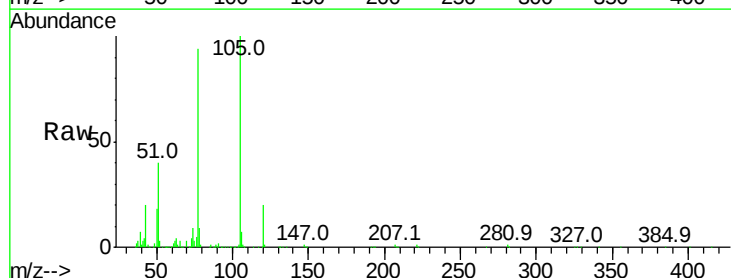
Ion Ratio Lower Upper

105 100

71 0.4 0.6 1.0#

51 39.6 21.6 32.4#

120 20.2 16.1 24.1

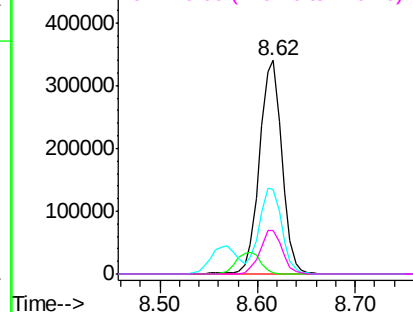
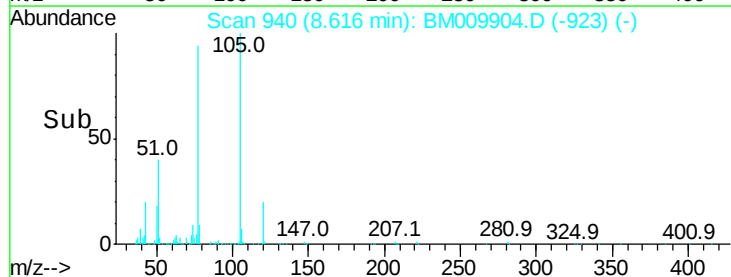


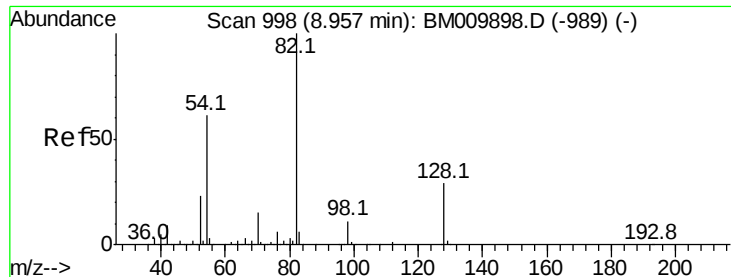
Abundance Ion 105.00 (104.70 to 105.70): E

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: 81.13 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

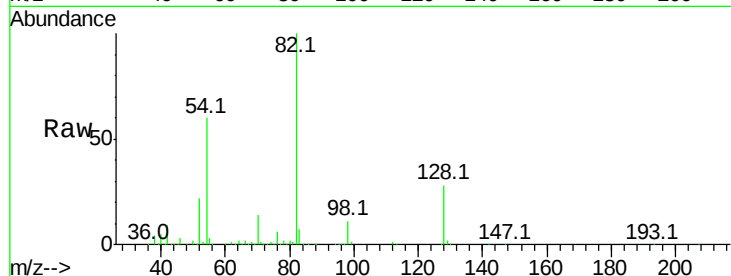
Tot Ion: 82 Resp: 964047

Ion Ratio Lower Upper

82 100

128 28.4 32.8 49.2#

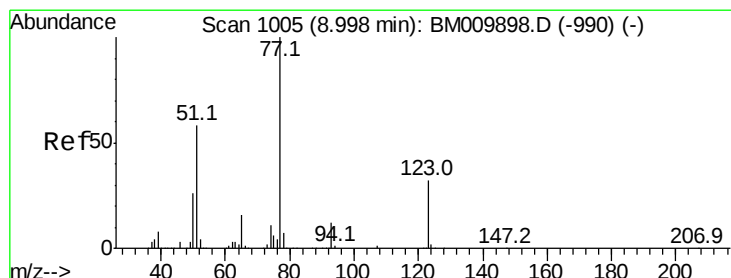
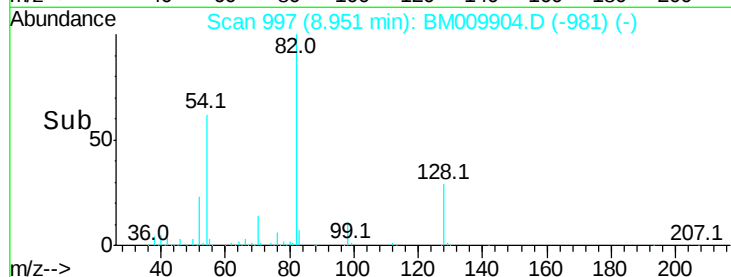
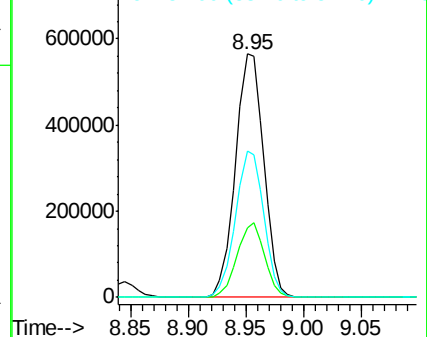
54 60.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM009904.D (-981) (-)

Ion 128.00 (127.70 to 128.70): BM009904.D (-981) (-)

Ion 54.00 (53.70 to 54.70): BM009904.D (-981) (-)



#24

Nitrobenzene

Concen: 39.72 ng

RT: 9.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

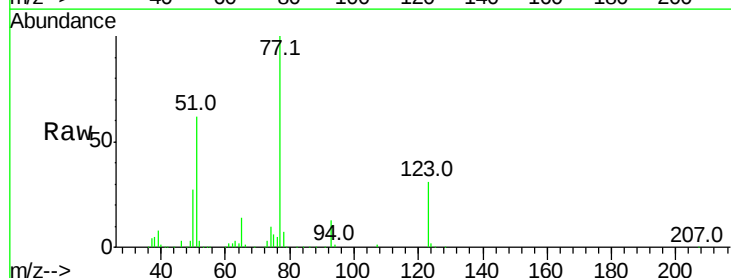
Tgt Ion: 77 Resp: 489874

Ion Ratio Lower Upper

77 100

123 30.9 32.6 49.0#

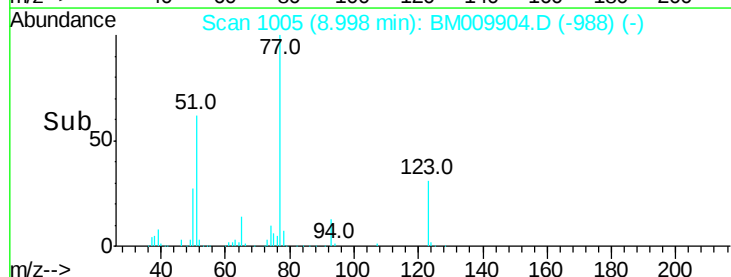
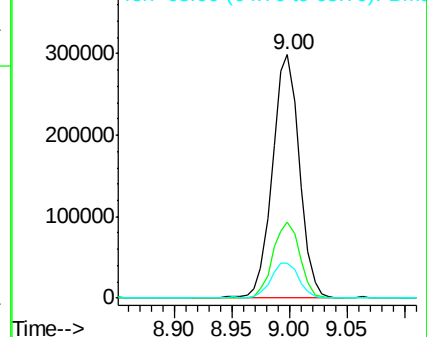
65 14.3 10.9 16.3

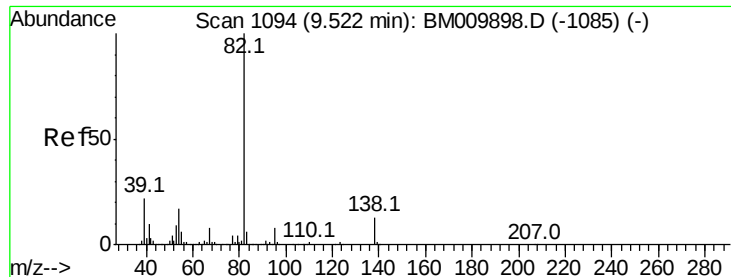


Abundance Ion 77.00 (76.70 to 77.70): BM009904.D (-988) (-)

Ion 123.00 (122.70 to 123.70): BM009904.D (-988) (-)

Ion 65.00 (64.70 to 65.70): BM009904.D (-988) (-)





#25

Isophorone

Concen: 40.94 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

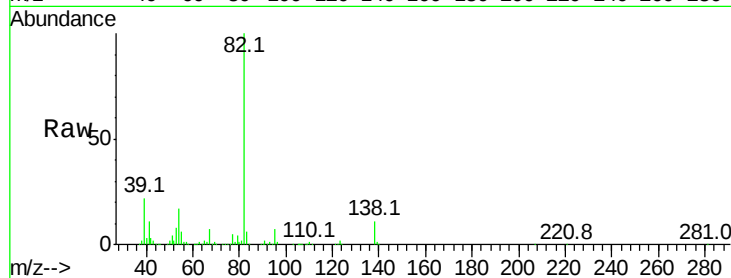
Tot Ion: 82 Resp: 858138

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 11.2 16.3 24.5#

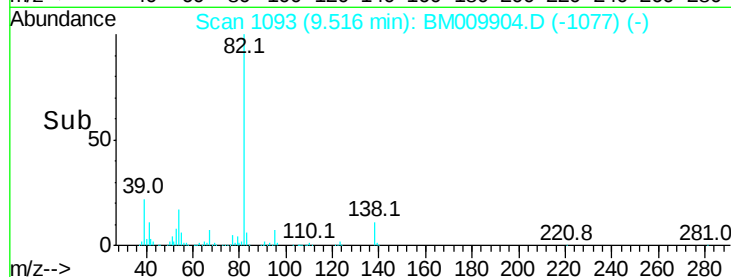


Abundance Ion 82.00 (81.70 to 82.70): BM009904.D (-1077) (-)

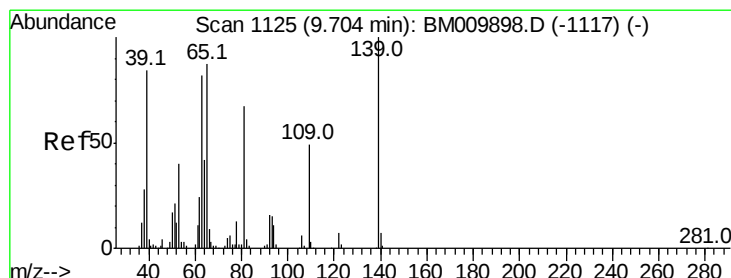
Ion 95.00 (94.70 to 95.70): BM009904.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009904.D (-1077) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

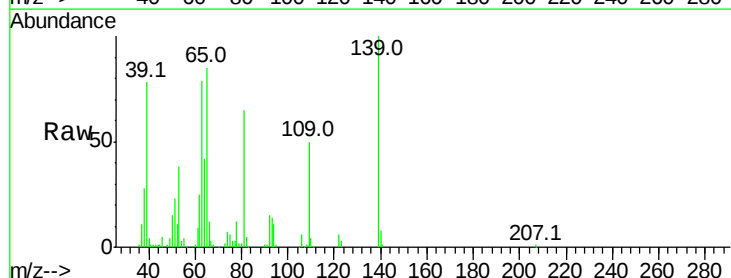
Tgt Ion: 139 Resp: 163568

Ion Ratio Lower Upper

139 100

109 49.9 20.1 30.1#

65 85.4 31.5 47.3#

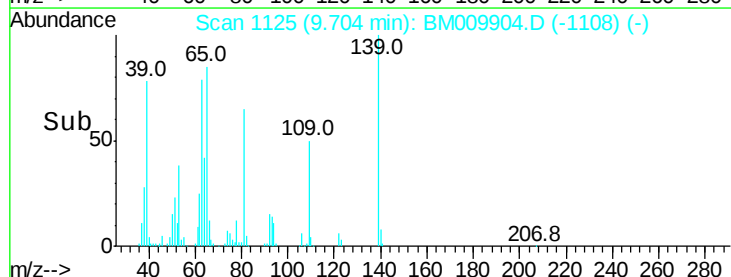


Abundance Ion 139.00 (138.70 to 139.70): BM009904.D (-1108) (-)

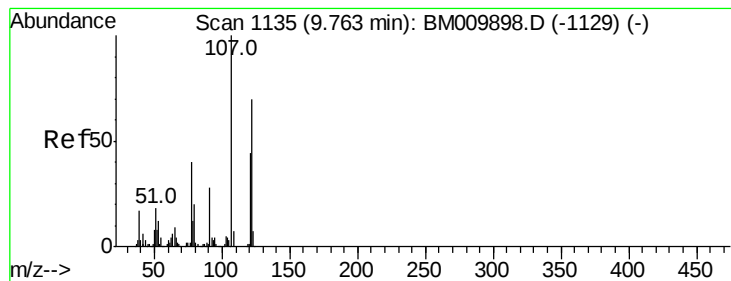
Ion 109.00 (108.70 to 109.70): BM009904.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009904.D (-1108) (-)

Time-->



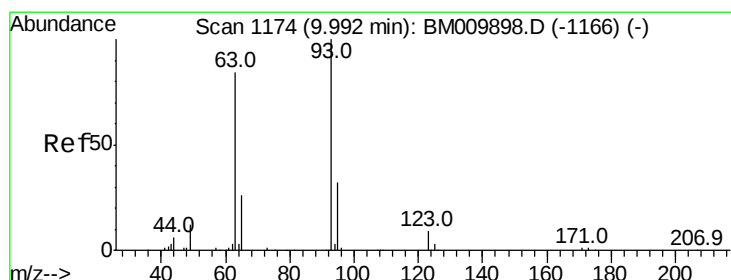
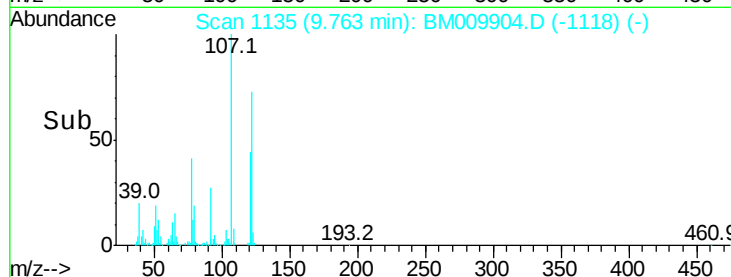
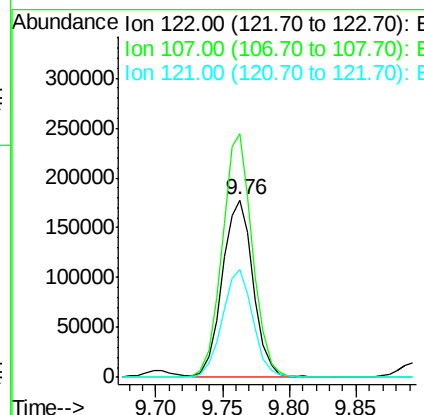
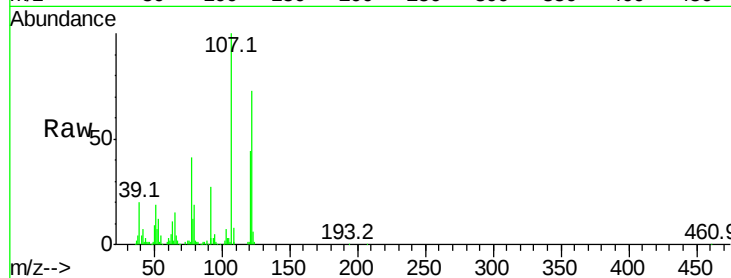
Time-->



#27
2,4-Dimethylphenol
Concen: 40.18 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

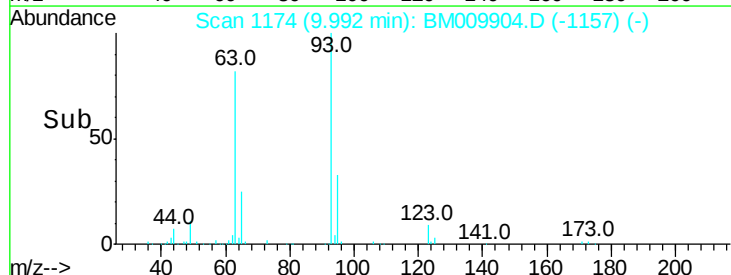
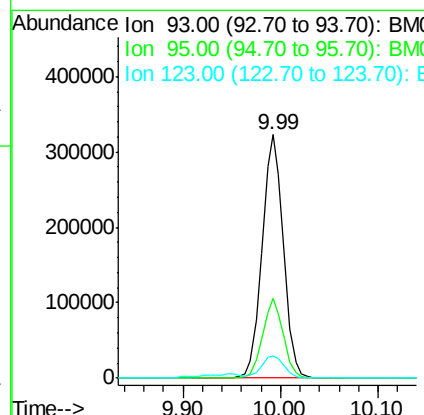
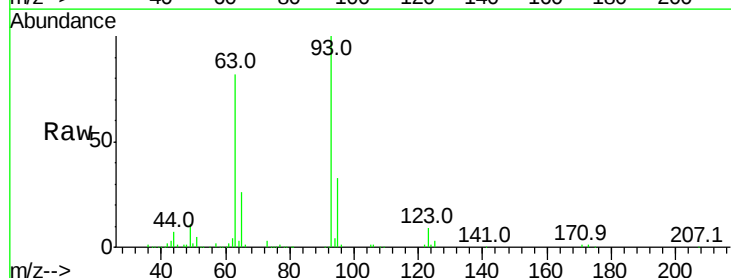
Instrument :
BNA_M
ClientSampleId :

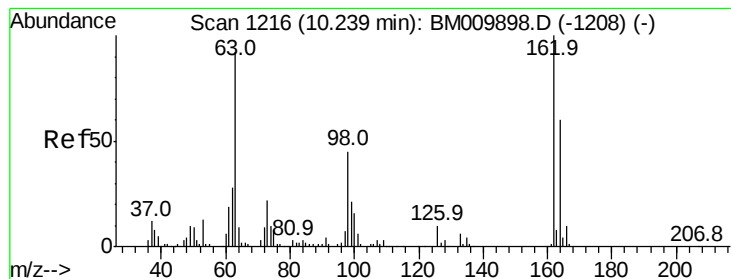
Tot Ion:122 Resp: 288501
Ion Ratio Lower Upper
122 100
107 137.5 84.7 127.1#
121 60.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.68 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion: 93 Resp: 496256
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 9.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.57 ng

RT: 10.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampled :

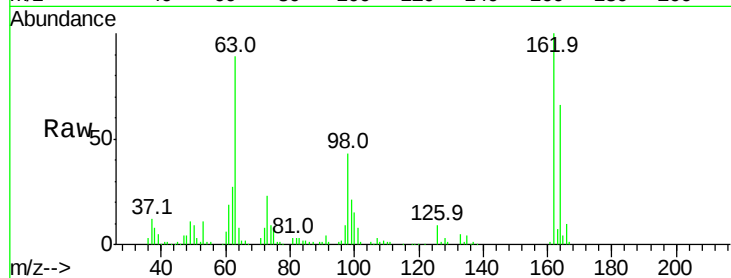
Tot Ion:162 Resp: 286088

Ion Ratio Lower Upper

162 100

164 65.7 42.8 82.8

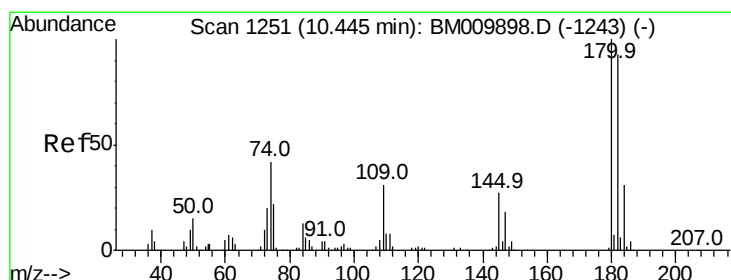
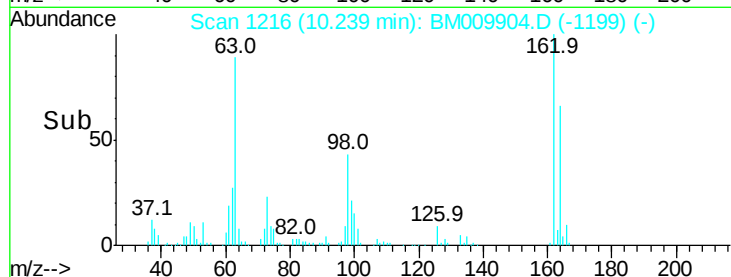
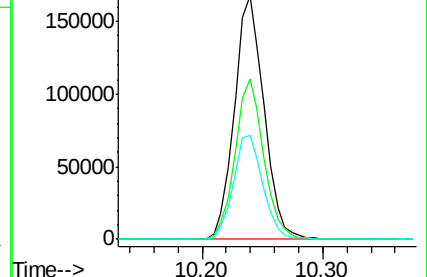
98 42.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.58 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

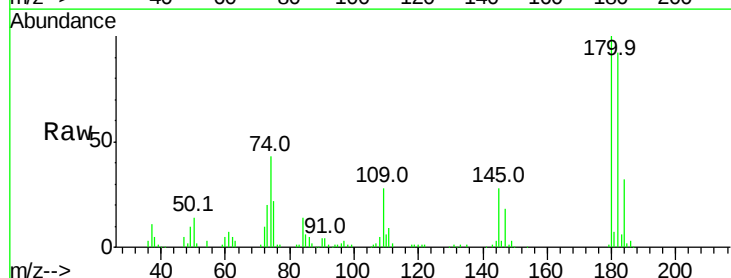
Tgt Ion:180 Resp: 326410

Ion Ratio Lower Upper

180 100

182 92.1 77.6 116.4

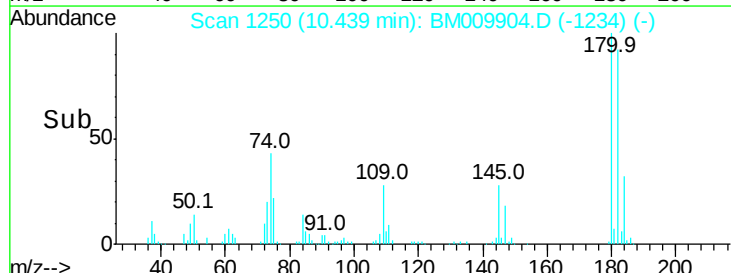
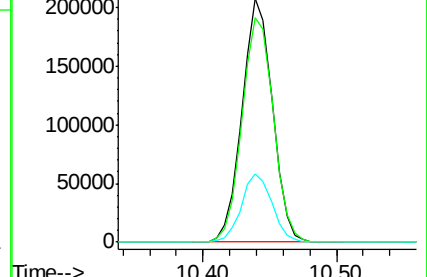
145 28.1 23.4 35.2

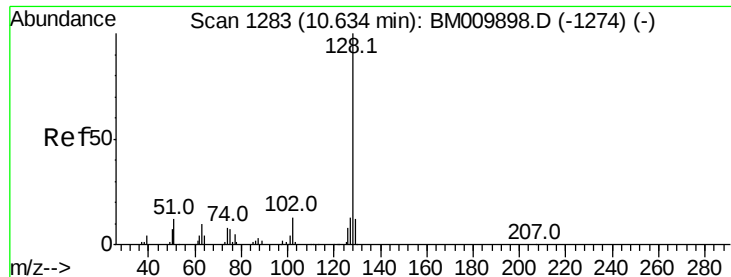


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

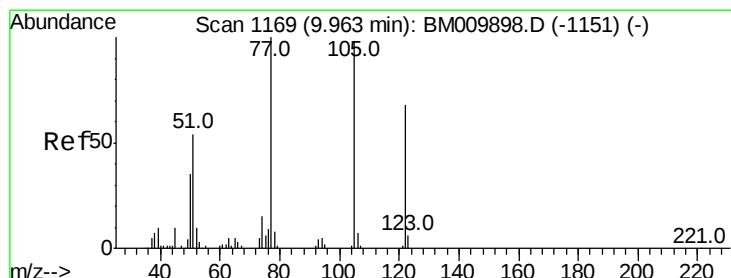
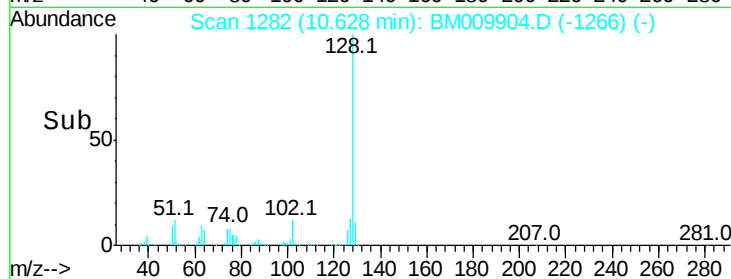
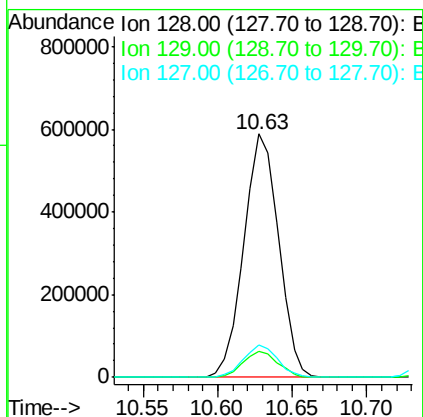
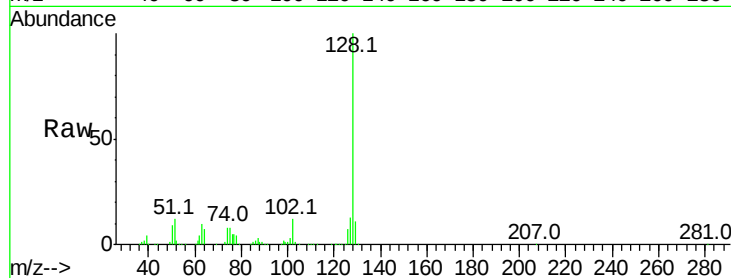




#31
Naphthalene
Concen: 40.22 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

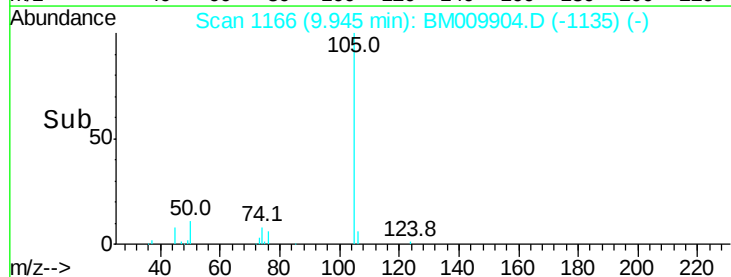
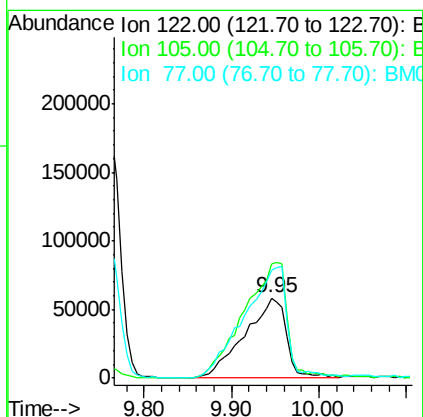
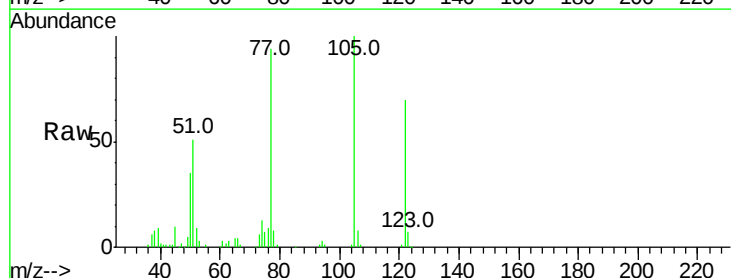
Instrument :
BNA_M
ClientSampleId :

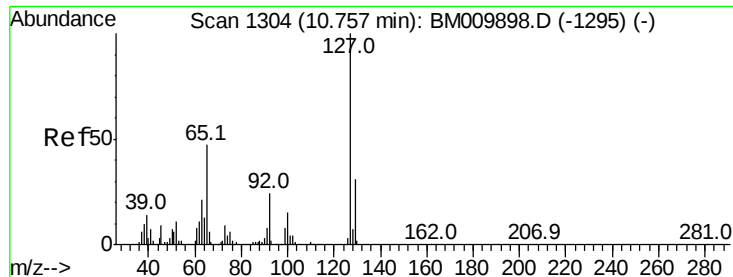
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 40.78 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.9	99.9	139.9#
77	134.6	73.7	113.7#

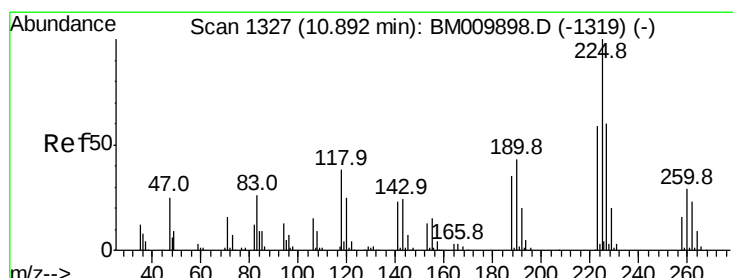
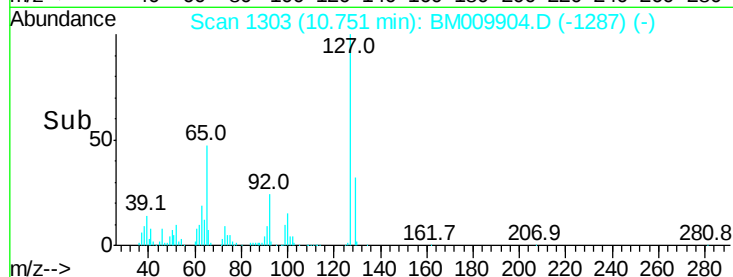
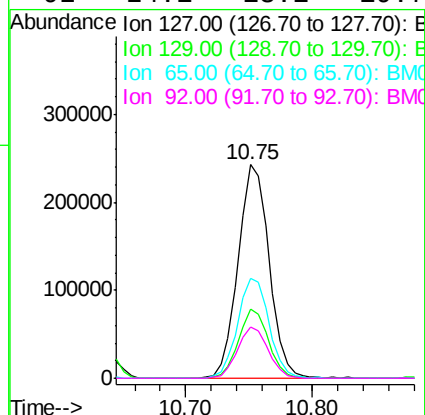
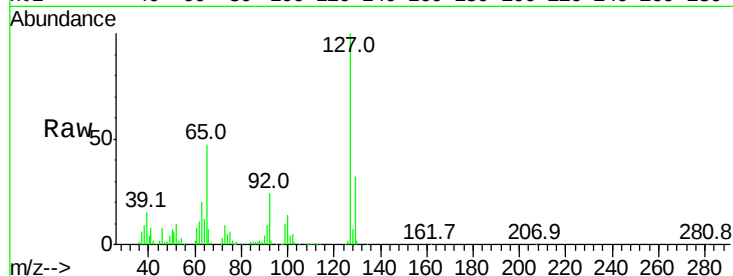




#33
4-Chloroaniline
Concen: 41.34 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

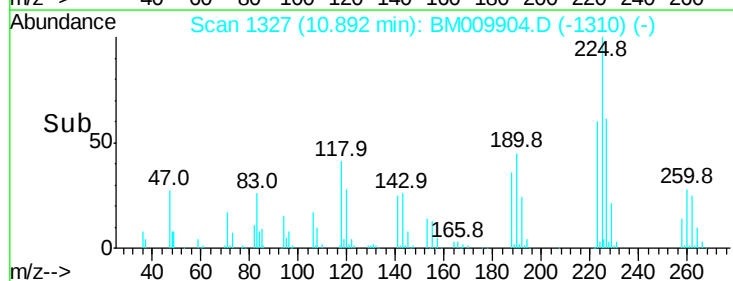
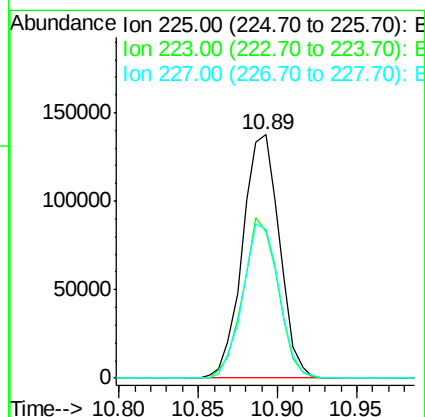
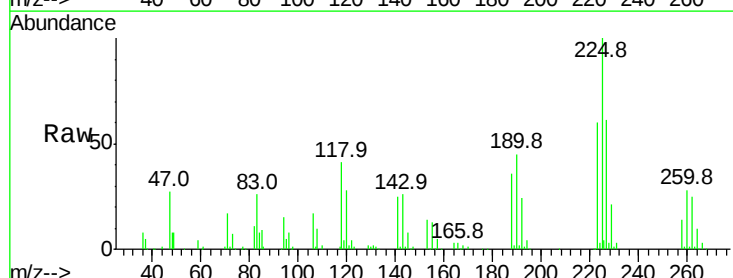
Instrument :
BNA_M
ClientSampleId :

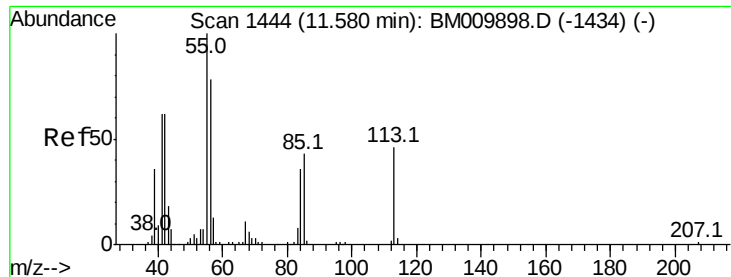
Tot Ion:	127	Resp:	412304
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	47.0	17.6	26.4
92	24.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:	225	Resp:	222265
Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.9	71.9
227	61.2	50.1	75.1





#35

Caprolactam

Concen: 43.15 ng

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampled :

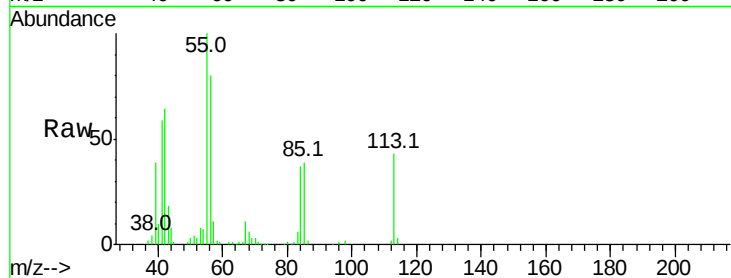
Tot Ion:113 Resp: 113242

Ion Ratio Lower Upper

113 100

55 234.3 145.9 185.9#

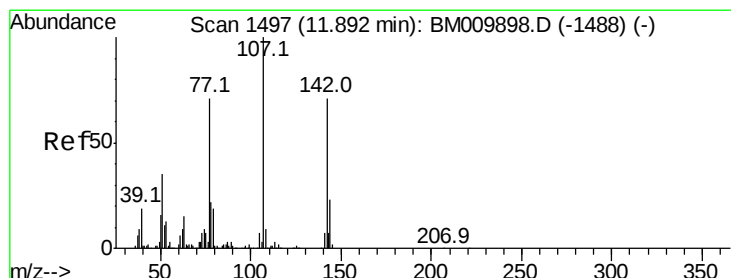
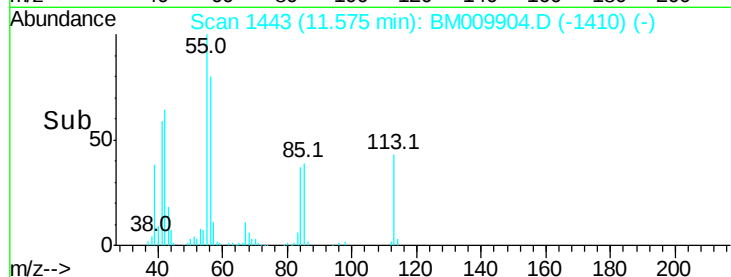
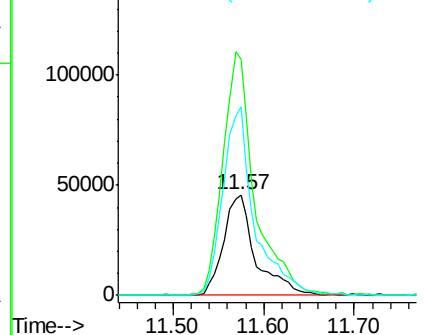
56 187.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM009898.D (-1434) (-)

Ion 56.00 (55.70 to 56.70): BM009898.D (-1434) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.14 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

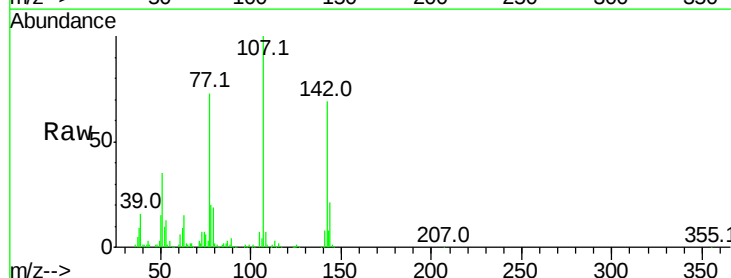
Tgt Ion:107 Resp: 384474

Ion Ratio Lower Upper

107 100

144 21.5 23.3 34.9#

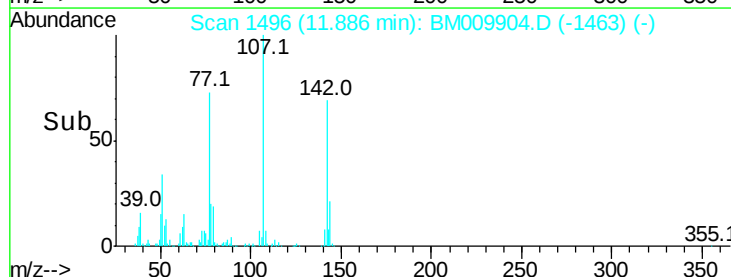
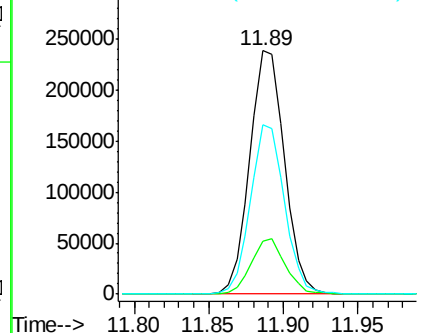
142 69.4 72.6 109.0#

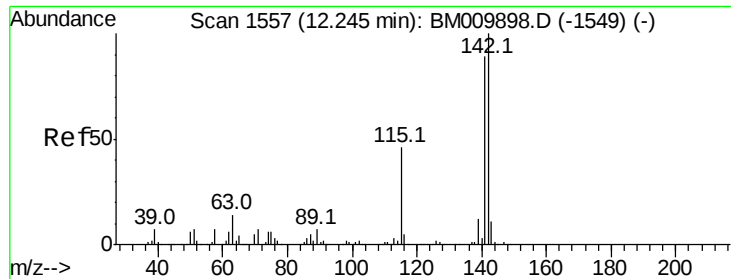


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

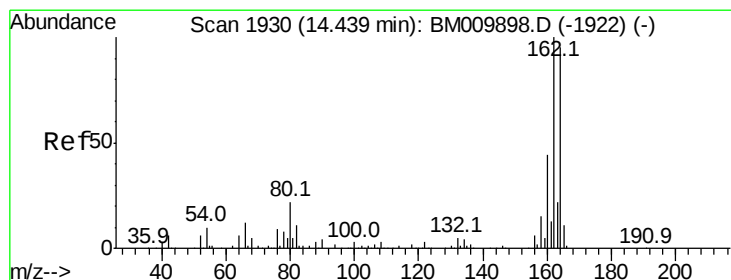
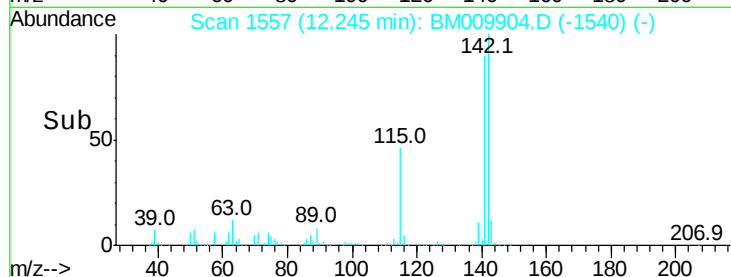
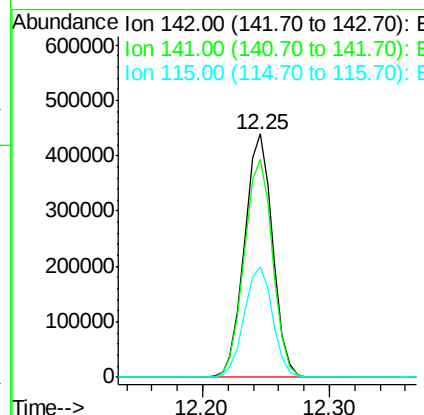
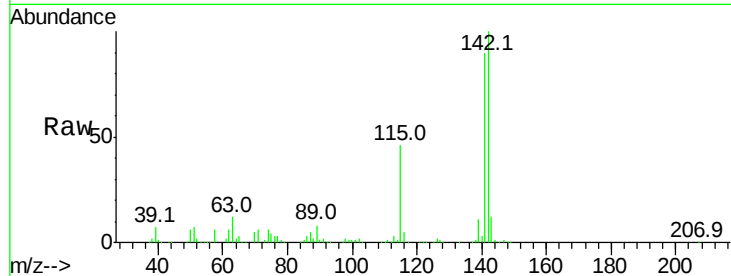




#37
2-Methylnaphthalene
Concen: 40.46 ng
RT: 12.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

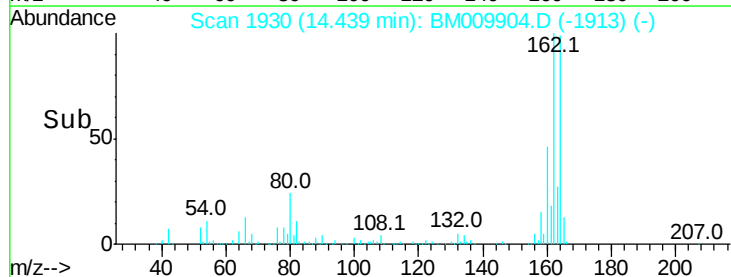
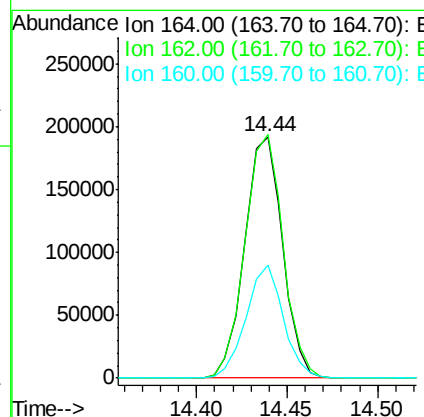
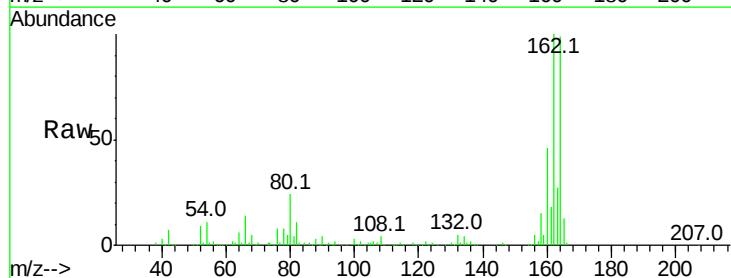
Instrument :
BNA_M
ClientSampled :

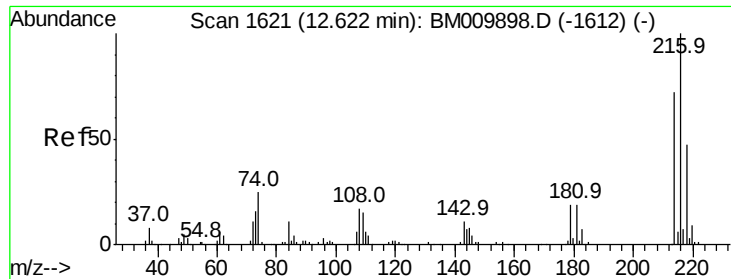
Tot Ion:142 Resp: 675723
Ion Ratio Lower Upper
142 100
141 89.8 71.9 107.9
115 45.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:164 Resp: 278713
Ion Ratio Lower Upper
164 100
162 100.9 82.4 123.6
160 46.8 35.8 53.6

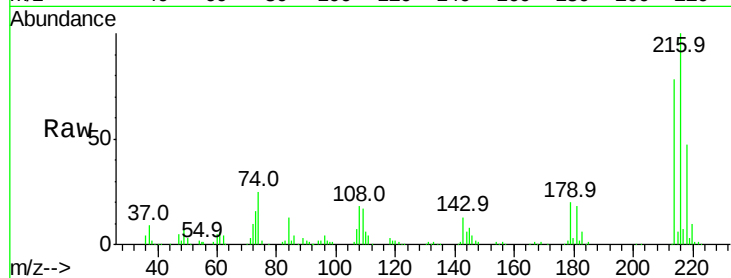




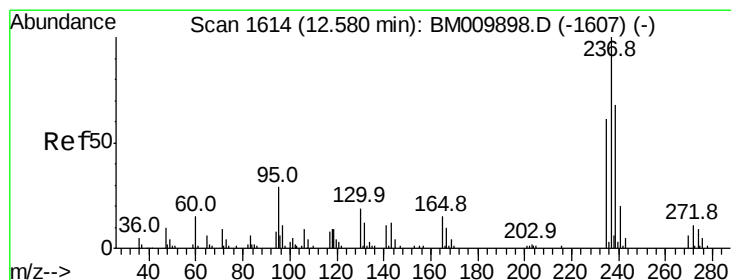
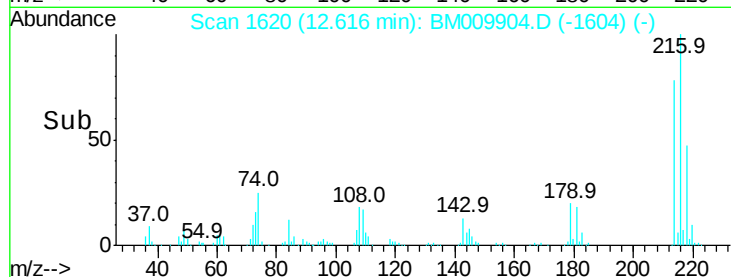
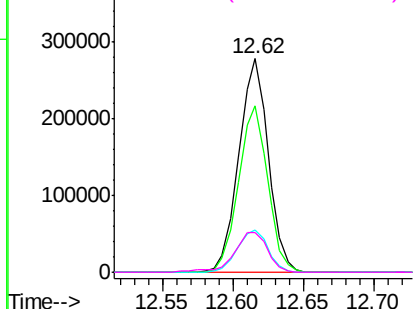
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.49 ng
 RT: 12.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	405979
Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	20.7	0.0	0.0#
108	20.9	0.0	0.0#

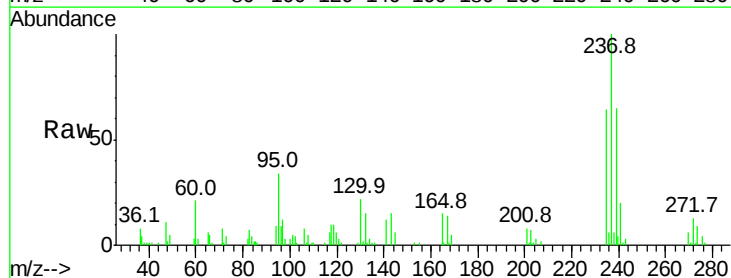


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

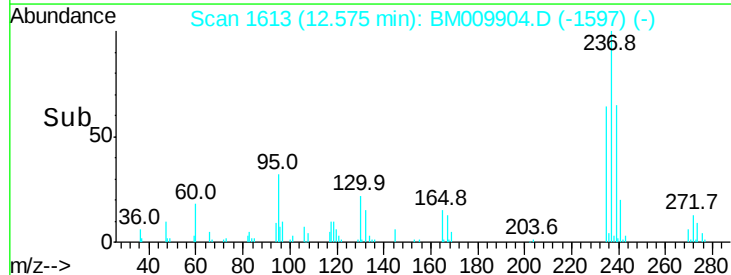
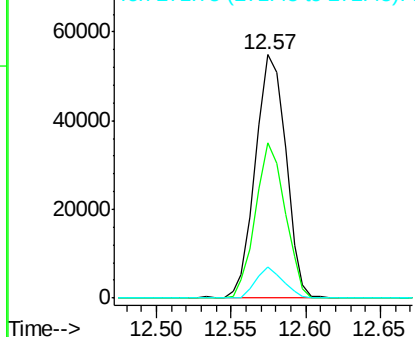


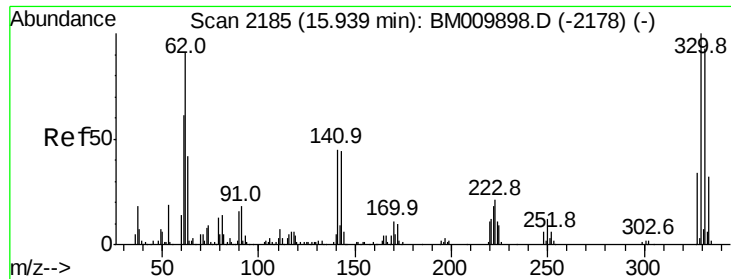
#40
 Hexachlorocyclopentadiene
 Concen: 38.32 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion:	237	Resp:	77480
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	12.7	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

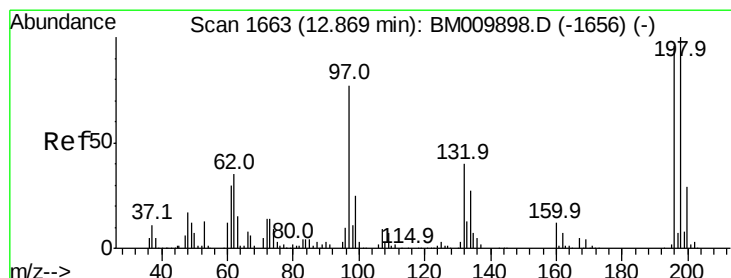
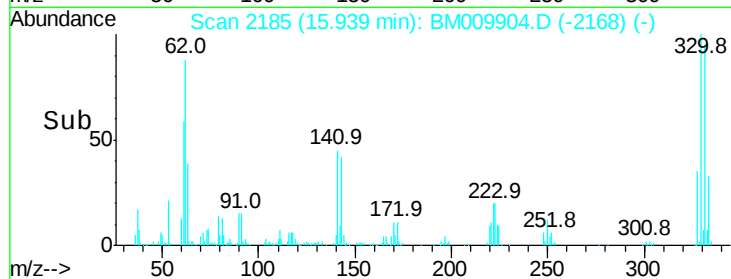
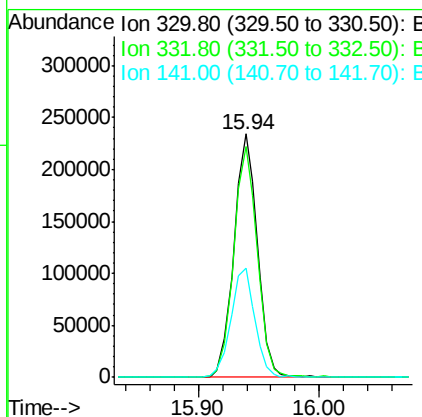
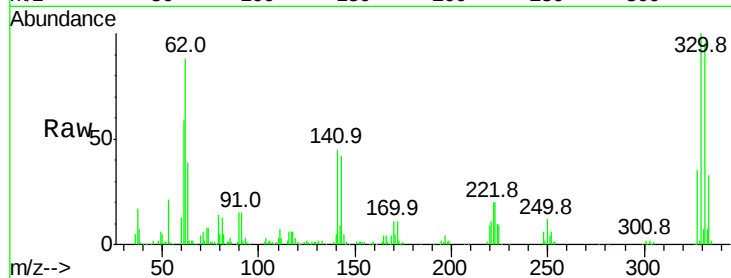




#41
 2,4,6-Tribromophenol
 Concen: 83.66 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

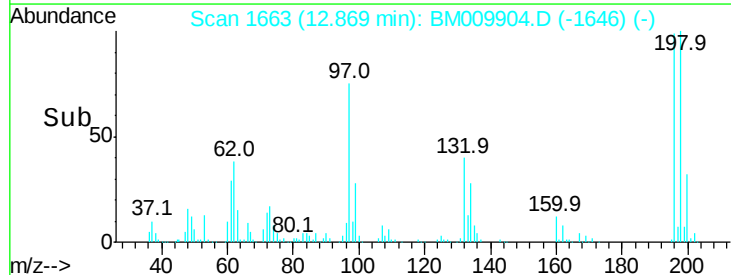
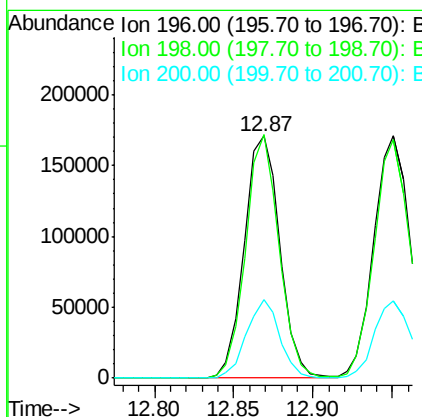
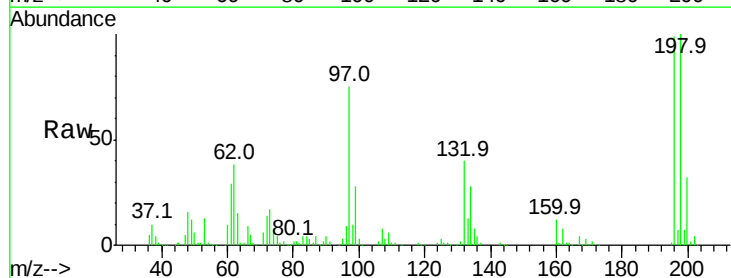
Instrument :
 BNA_M
 ClientSampleId :

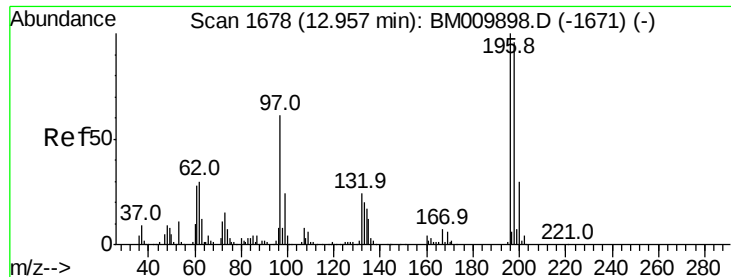
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	45.5	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.15 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	76.3	114.5
200	32.6	25.6	38.4

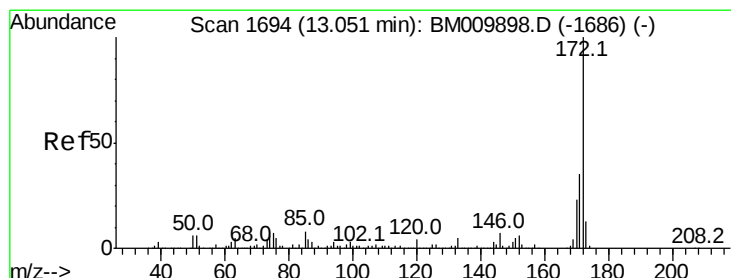
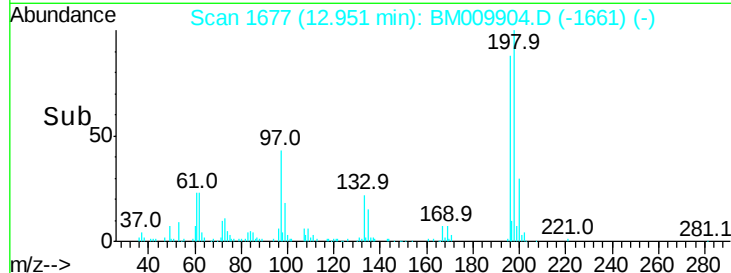
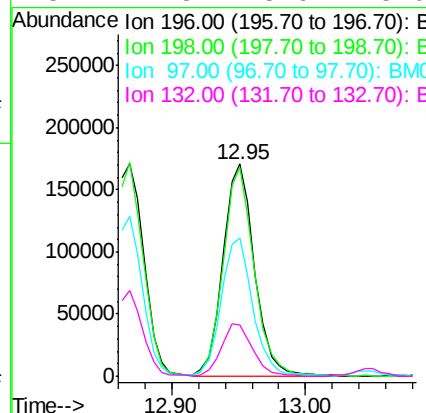
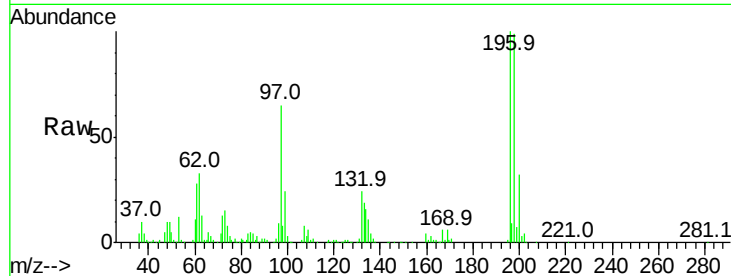




#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

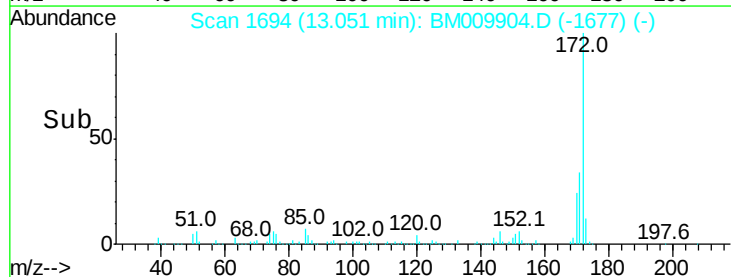
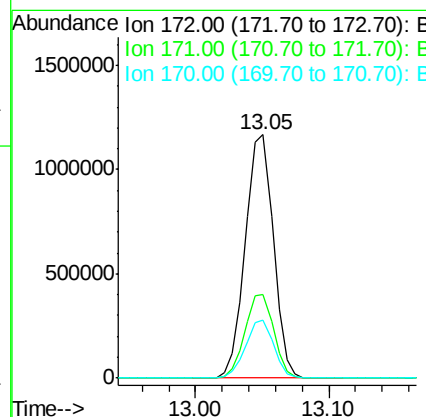
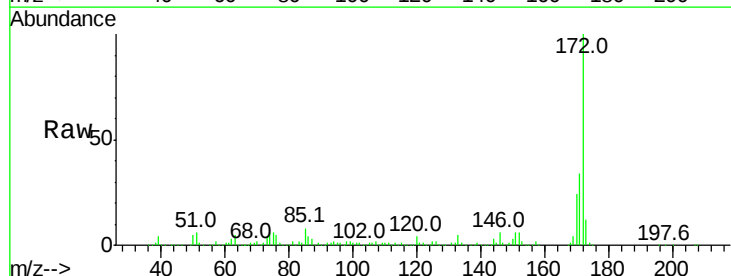
Instrument :
 BNA_M
 ClientSampleId :

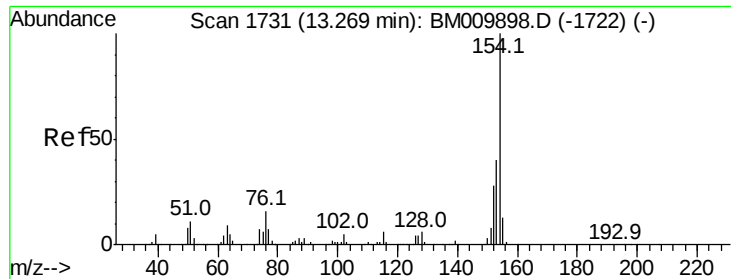
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	65.0	26.8	40.2
132	24.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.18 ng
 RT: 13.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.9	18.8	28.2

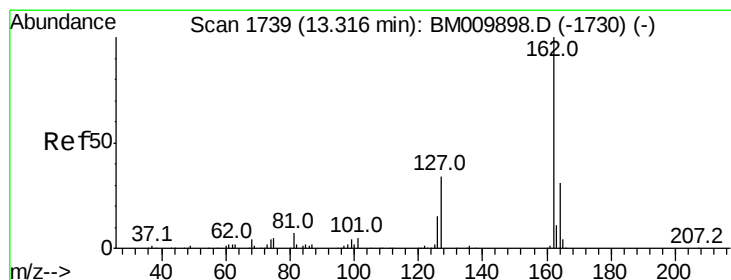
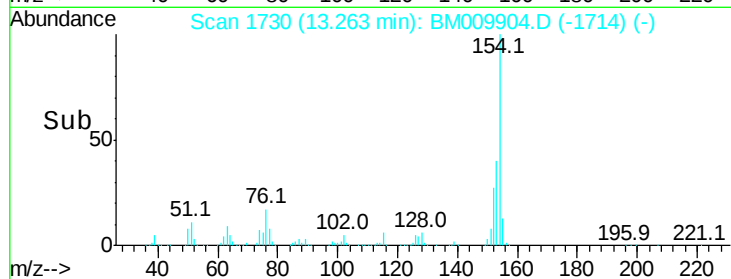
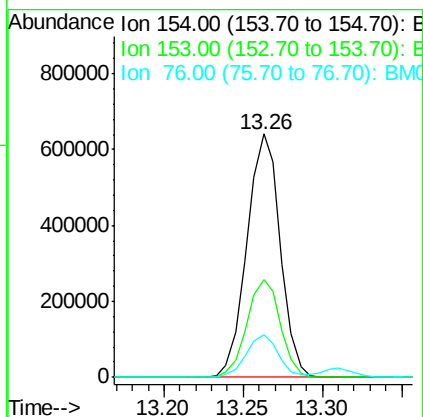
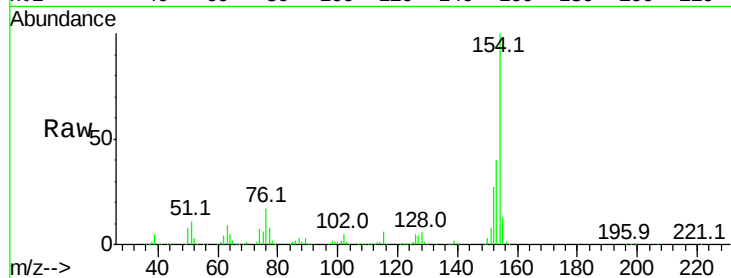




#45
 1,1'-Biphenyl
 Concen: 39.34 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

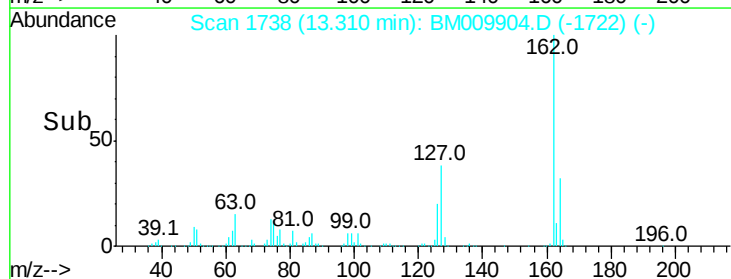
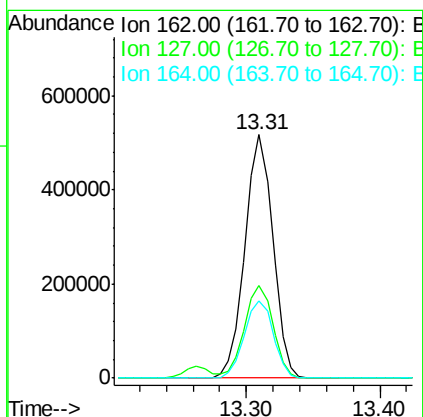
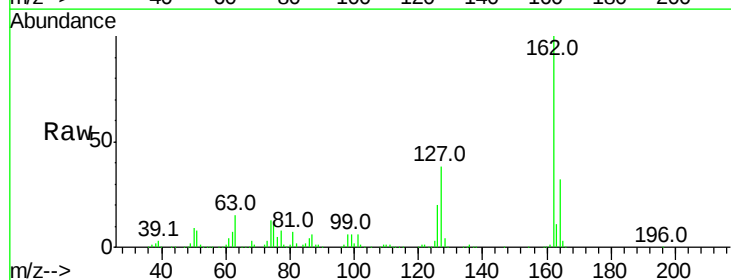
Instrument :
 BNA_M
 ClientSampleId :

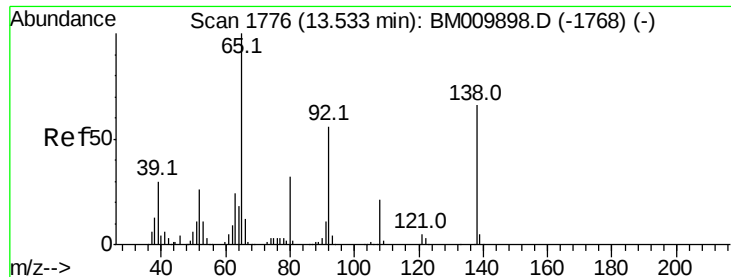
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	17.3	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.83 ng
 RT: 13.31 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	31.9	26.8	40.2

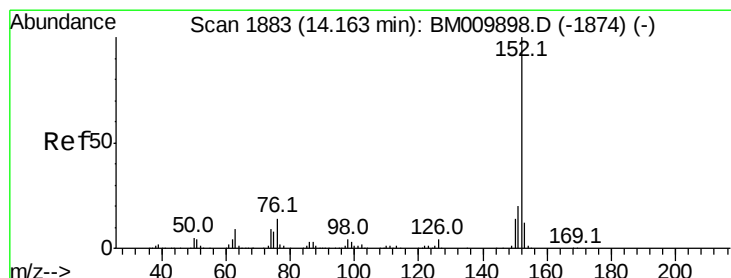
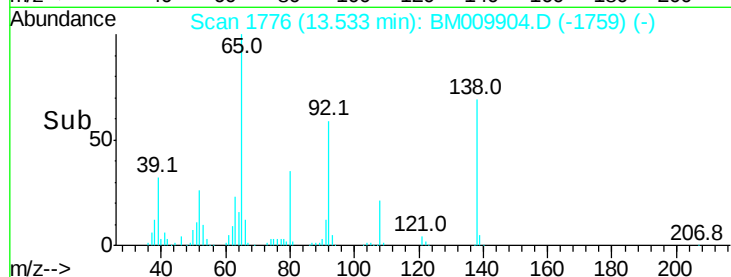
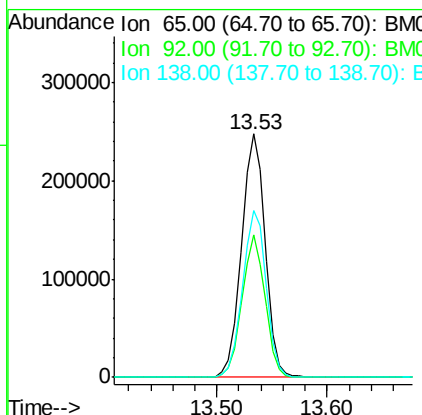
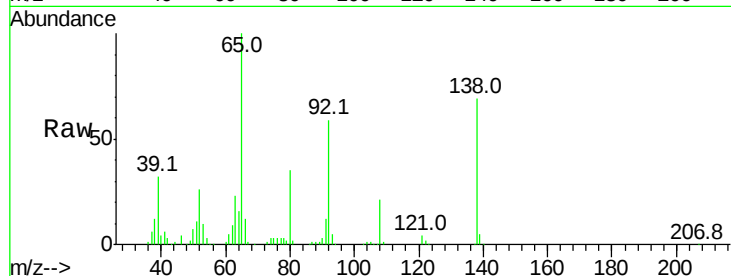




#47
2-Nitroaniline
Concen: 41.20 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

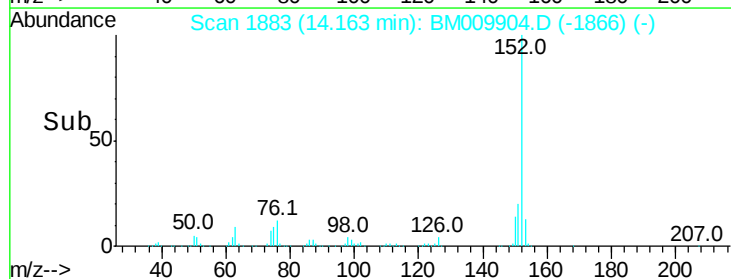
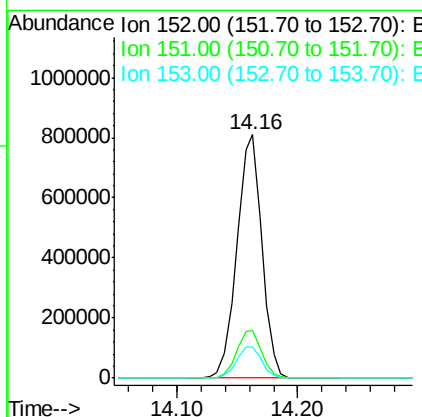
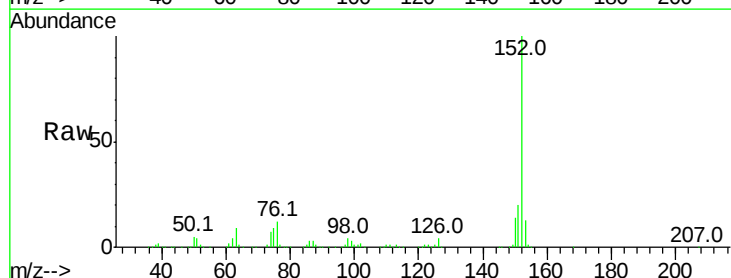
Instrument :
BNA_M
ClientSampleId :

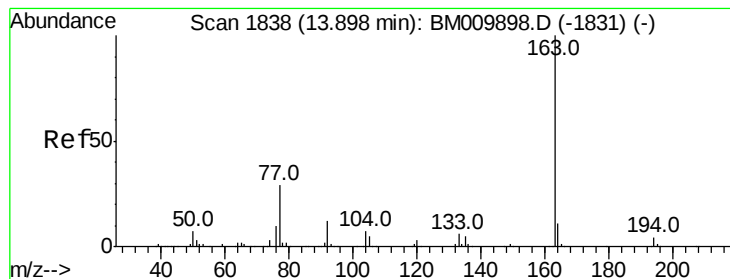
Tot Ion: 65 Resp: 373172
Ion Ratio Lower Upper
65 100
92 58.6 59.1 88.7#
138 68.5 93.9 140.9#



#48
Acenaphthylene
Concen: 39.51 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion: 152 Resp: 1163047
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.80 ng

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

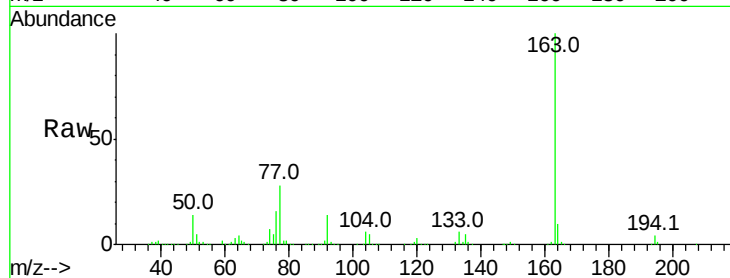
Tot Ion:163 Resp: 1056664

Ion Ratio Lower Upper

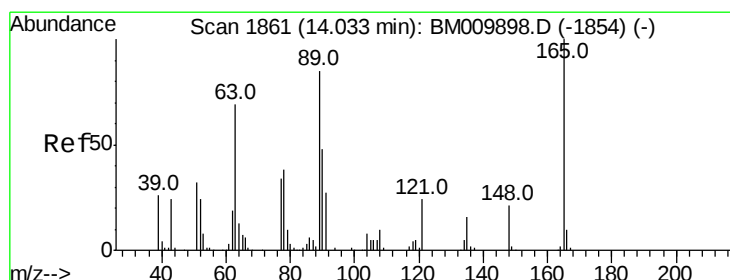
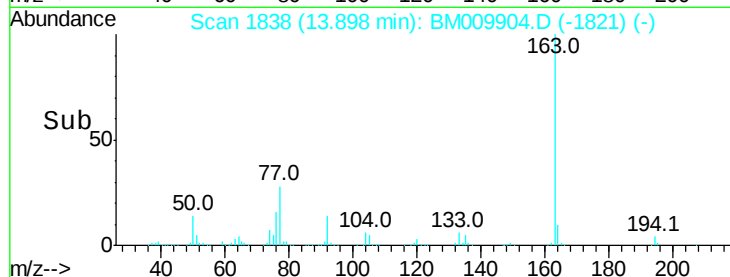
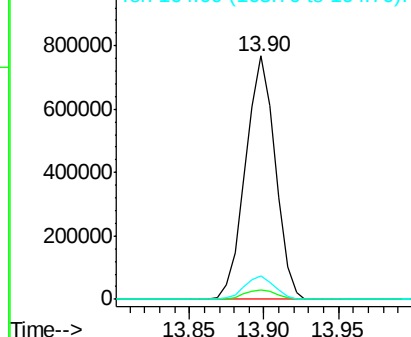
163 100

194 3.8 2.7 4.1

164 9.9 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: 41.36 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

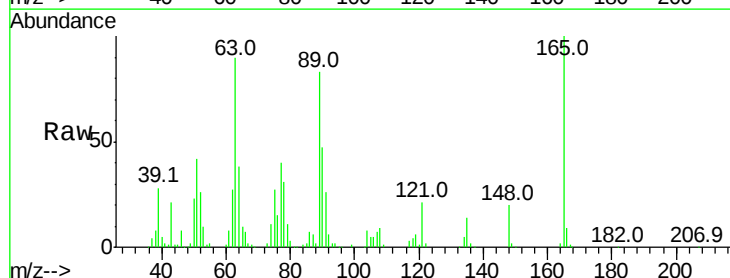
Tgt Ion:165 Resp: 214137

Ion Ratio Lower Upper

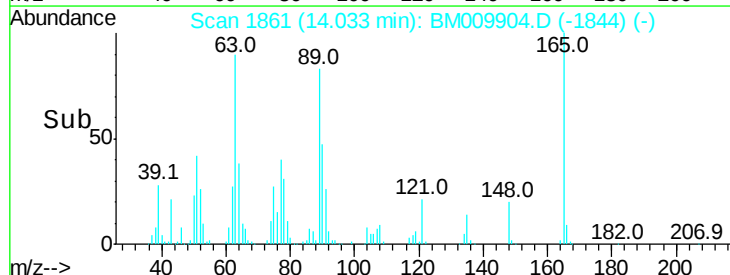
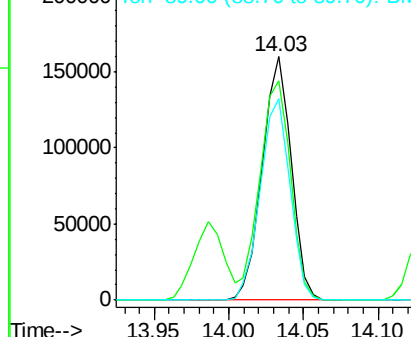
165 100

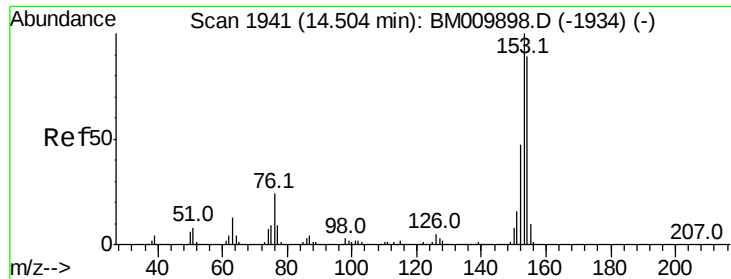
63 90.0 44.1 66.1#

89 82.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.55 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

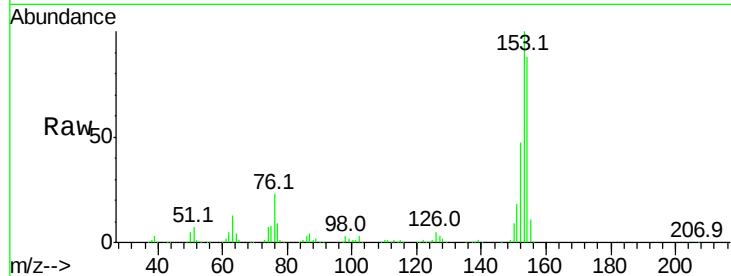
Tot Ion:154 Resp: 718354

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

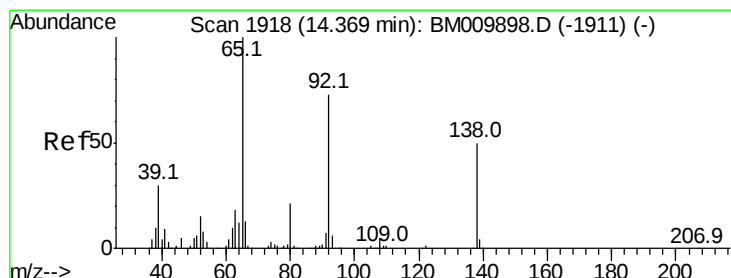
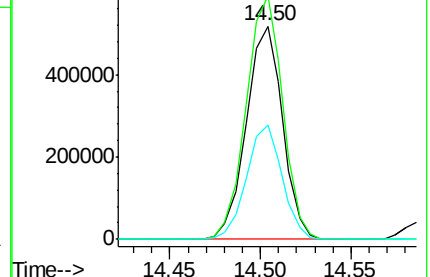
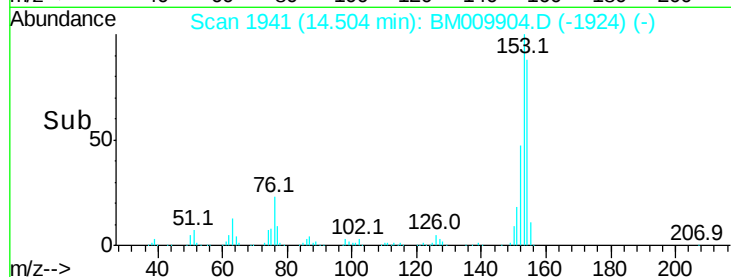
152 53.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.40 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

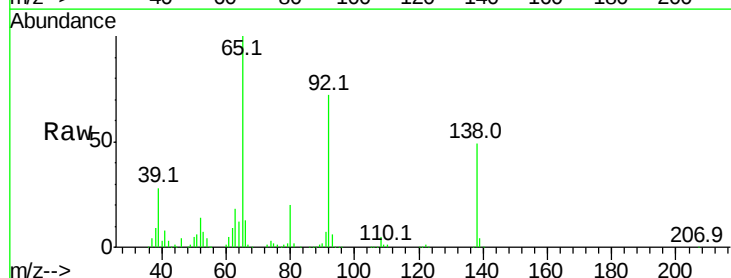
Tgt Ion:138 Resp: 226348

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

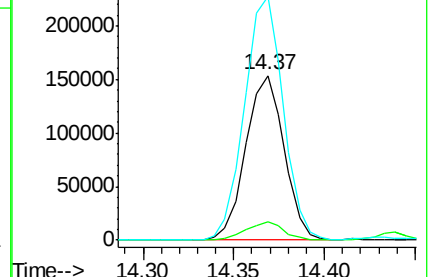
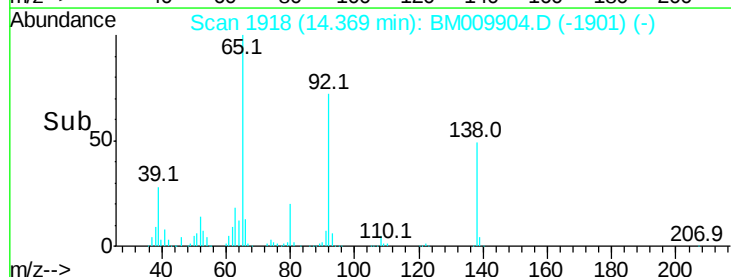
92 148.0 76.6 114.8#

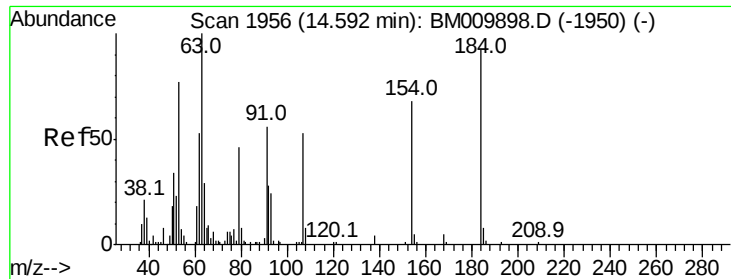


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

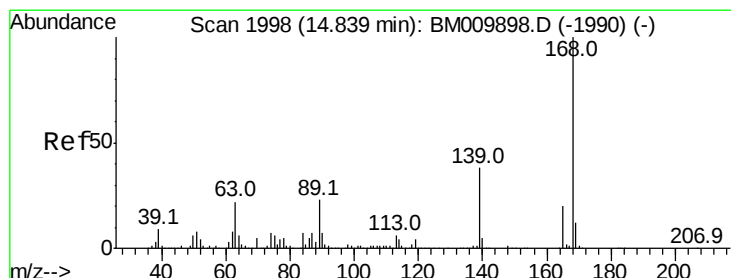
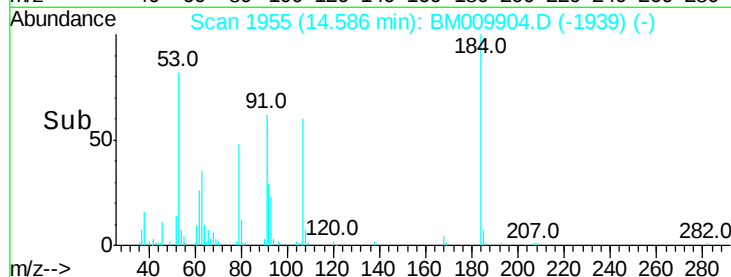
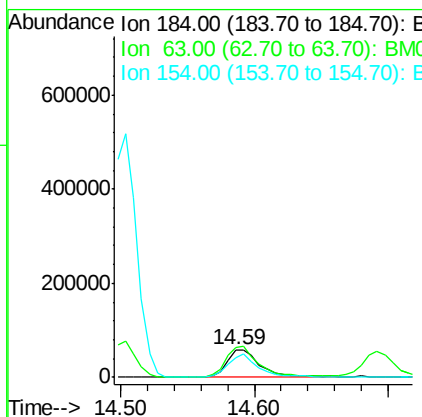
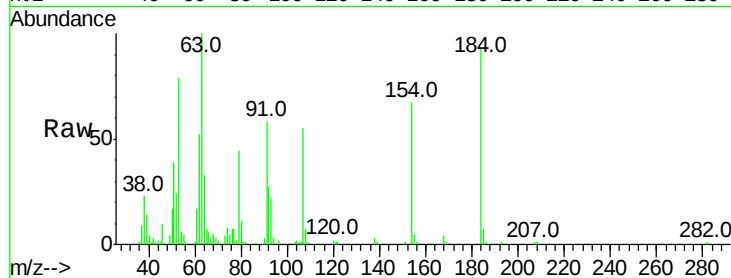




#53
2,4-Dinitrophenol
Concen: 39.77 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

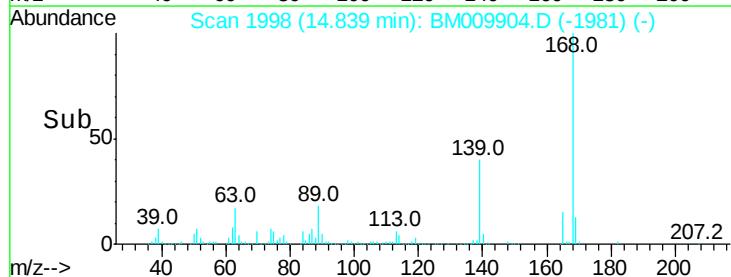
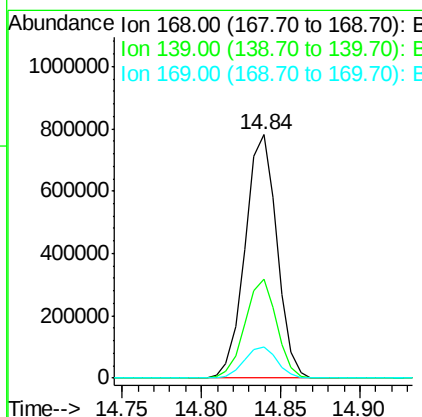
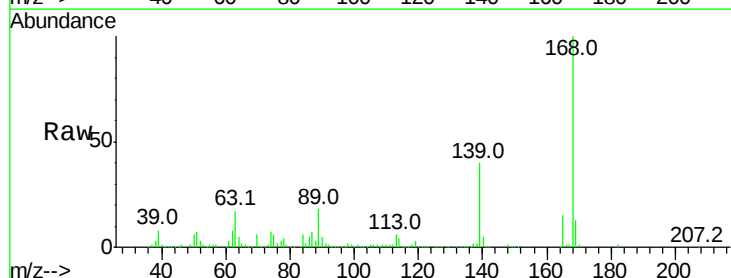
Instrument :
BNA_M
ClientSampleId :

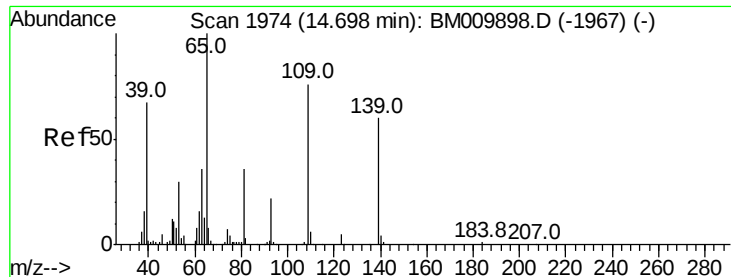
Tot Ion:184 Resp: 104680
Ion Ratio Lower Upper
184 100
63 107.3 69.2 103.8#
154 72.3 53.3 79.9



#54
Dibenzofuran
Concen: 39.18 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:168 Resp: 1088576
Ion Ratio Lower Upper
168 100
139 40.4 27.3 40.9
169 13.0 10.6 16.0

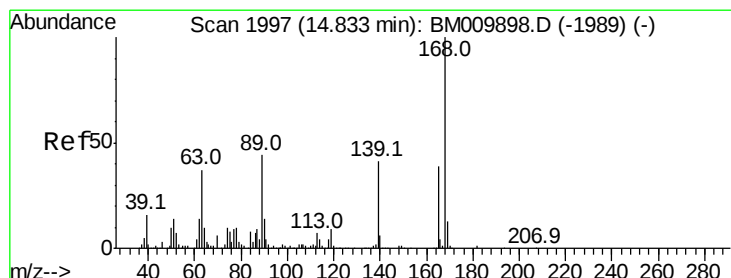
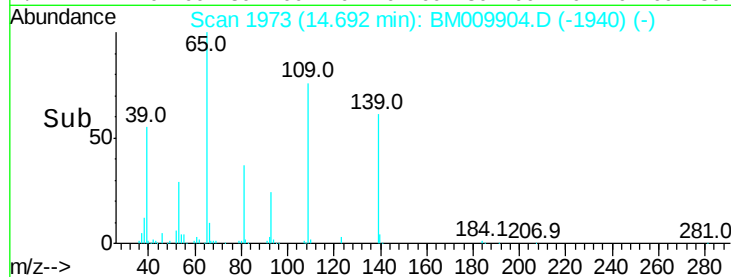
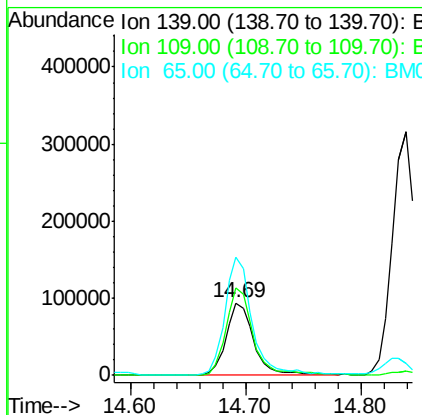
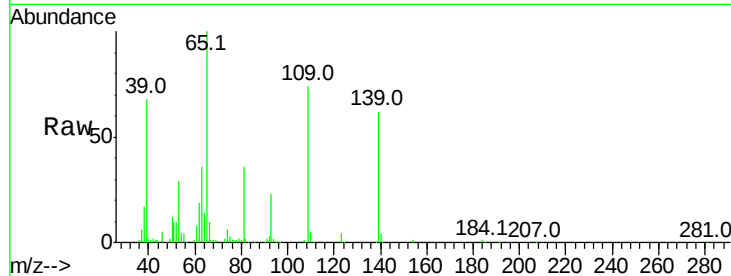




#55
4-Nitrophenol
Concen: 41.72 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

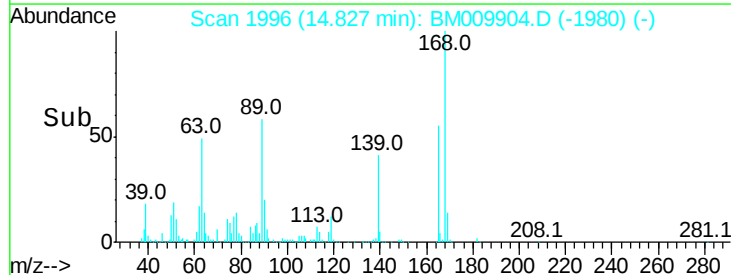
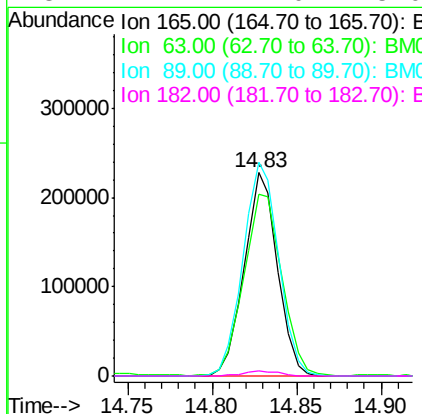
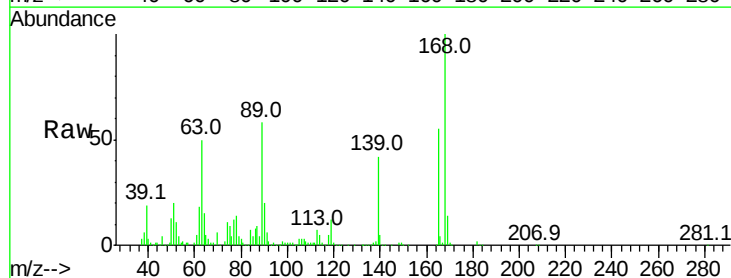
Instrument :
BNA_M
ClientSampleId :

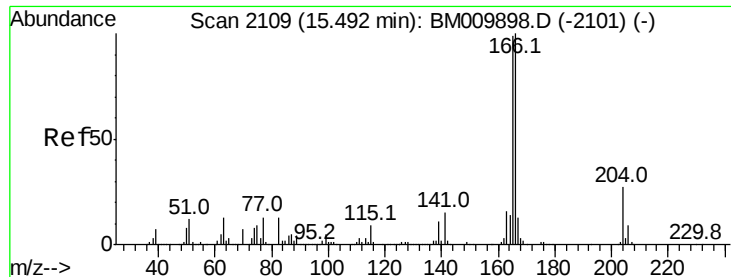
Tot Ion:139 Resp: 157035
Ion Ratio Lower Upper
139 100
109 120.0 37.7 77.7#
65 162.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:165 Resp: 311036
Ion Ratio Lower Upper
165 100
63 89.5 52.4 78.6#
89 105.2 72.4 108.6
182 2.7 2.0 3.0

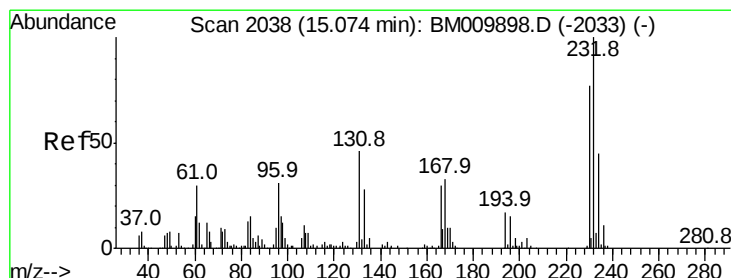
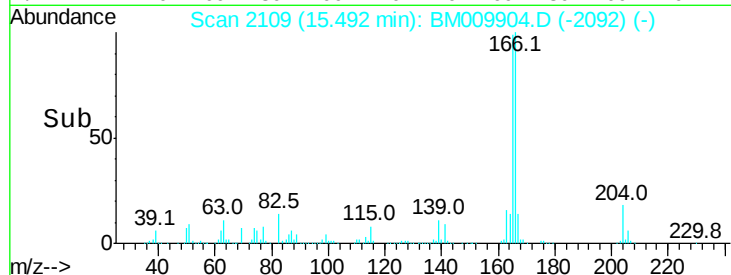
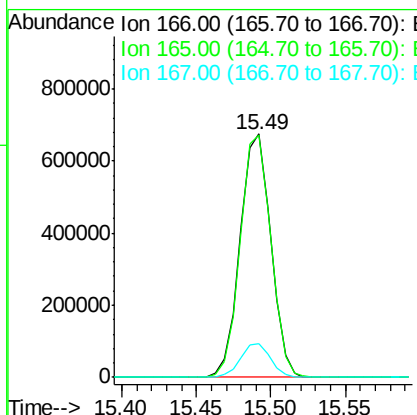
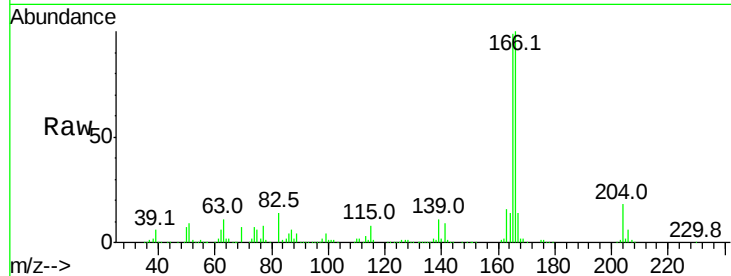




#57
 Fluorene
 Concen: 39.40 ng
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

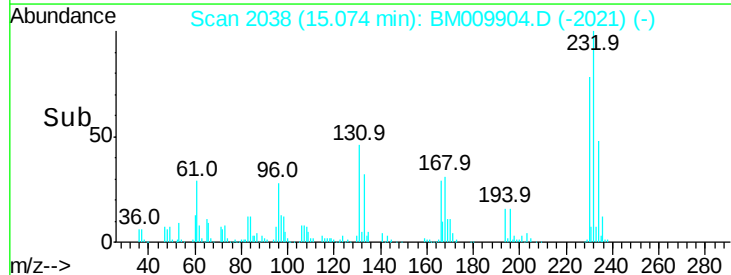
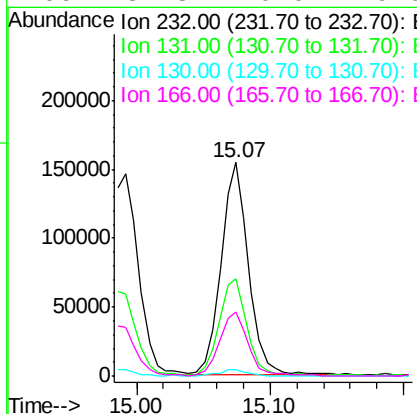
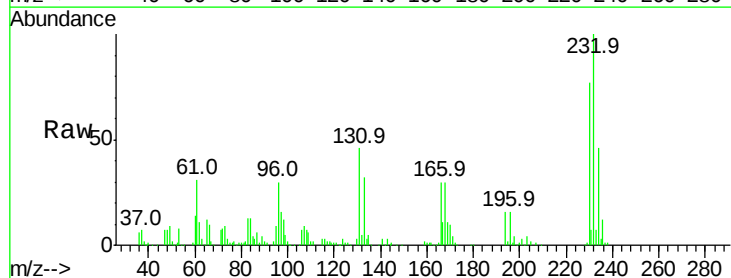
Instrument :
 BNA_M
 ClientSampled :

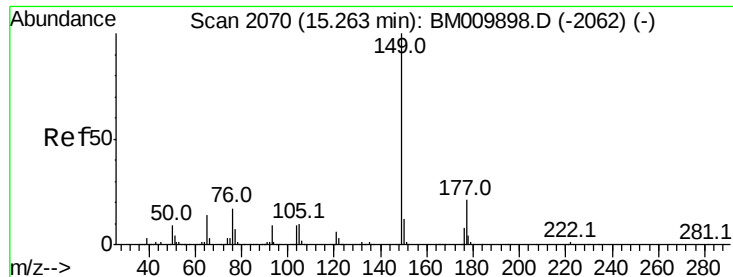
Tot Ion:166 Resp: 965794
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.22 ng
 RT: 15.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion:232 Resp: 220062
 Ion Ratio Lower Upper
 232 100
 131 45.9 0.0 0.0#
 130 3.0 0.0 0.0#
 166 31.8 0.0 0.0#

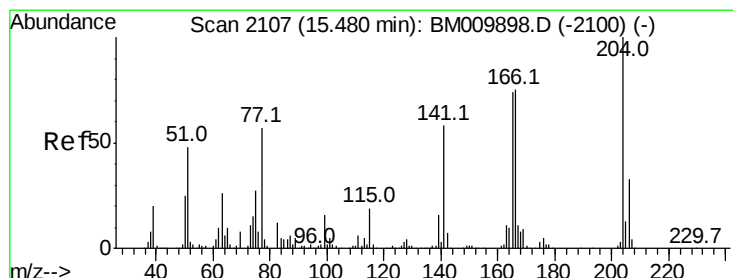
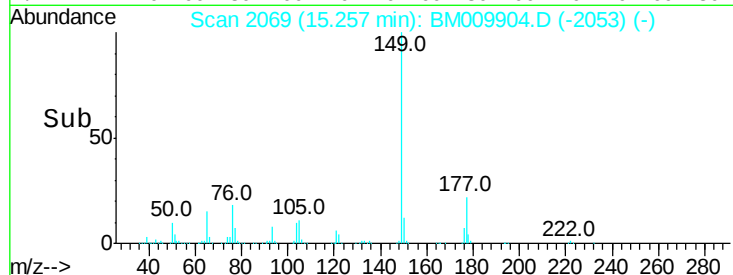
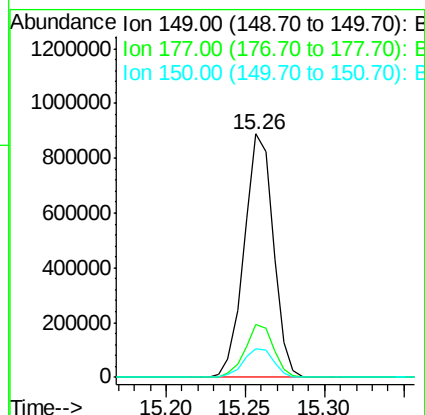
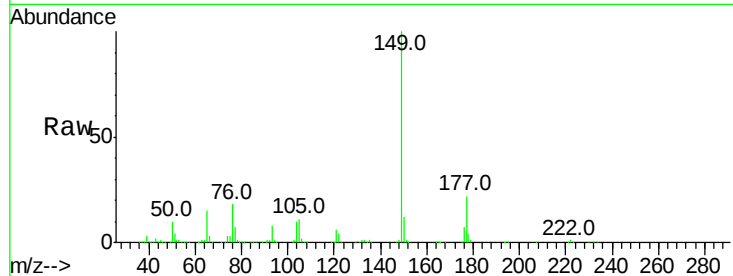




#59
Diethylphthalate
Concen: 39.90 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

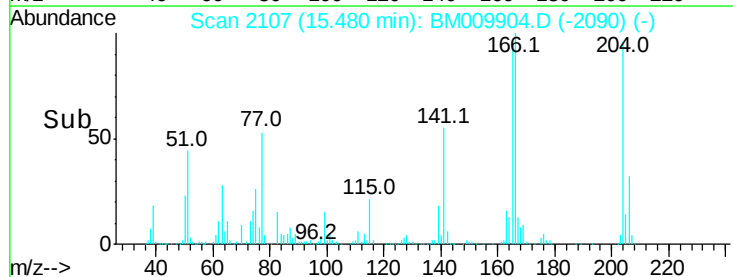
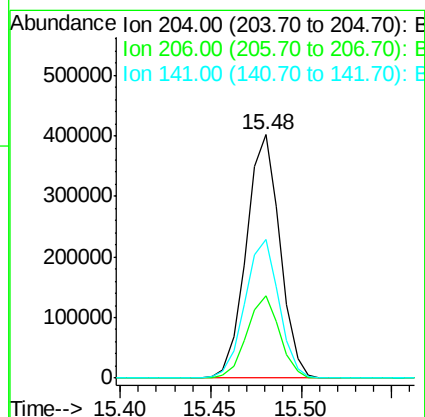
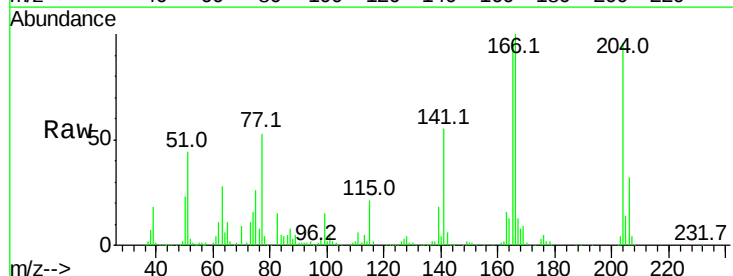
Instrument :
BNA_M
ClientSampleId :

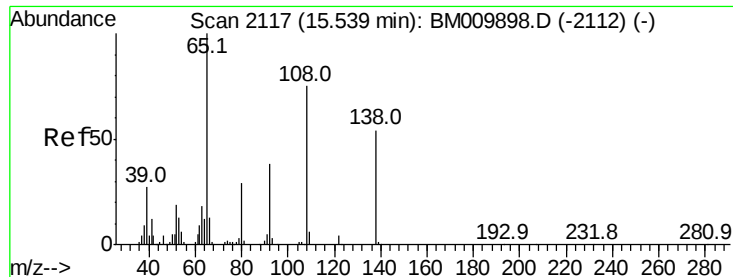
Tot Ion:149 Resp: 1131651
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:204 Resp: 516796
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.8 45.2 67.8





#61

4-Nitroaniline

Concen: 42.04 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

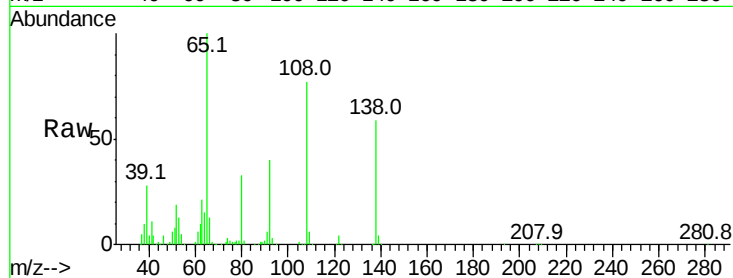
Tot Ion:138 Resp: 235906

Ion Ratio Lower Upper

138 100

92 68.7 16.7 56.7#

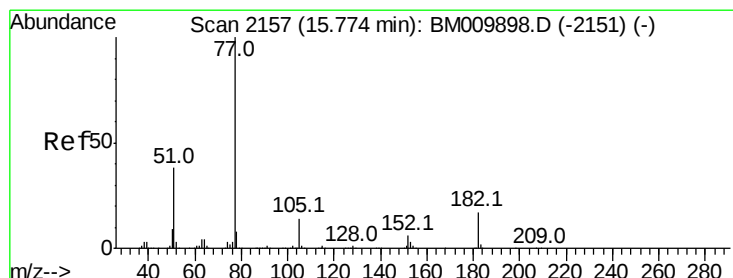
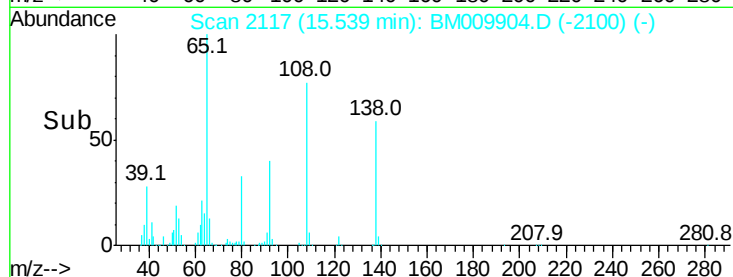
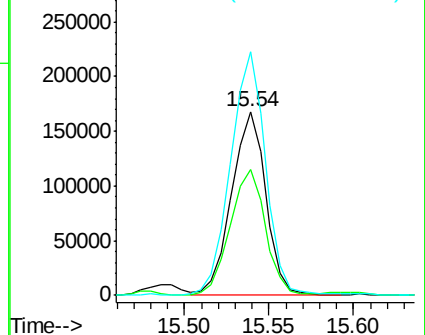
108 132.3 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.90 ng

RT: 15.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Tgt Ion: 77 Resp: 1292281

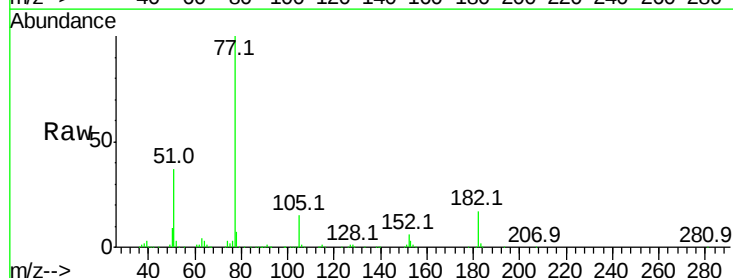
Ion Ratio Lower Upper

77 100

182 17.5 6.5 46.5

105 14.6 3.8 43.8

51 36.7 5.5 45.5

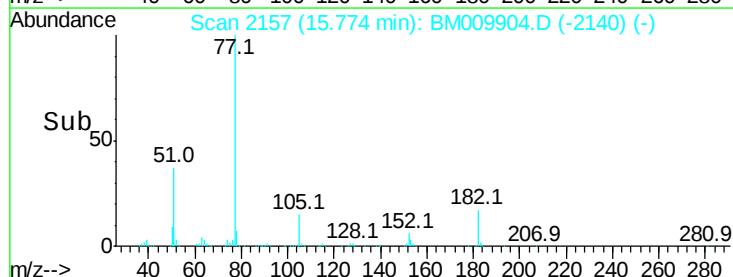
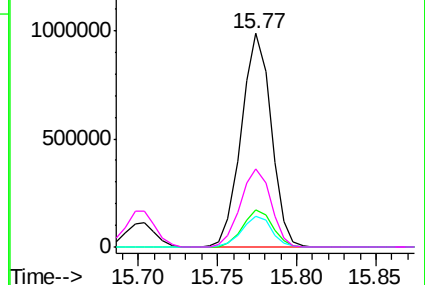


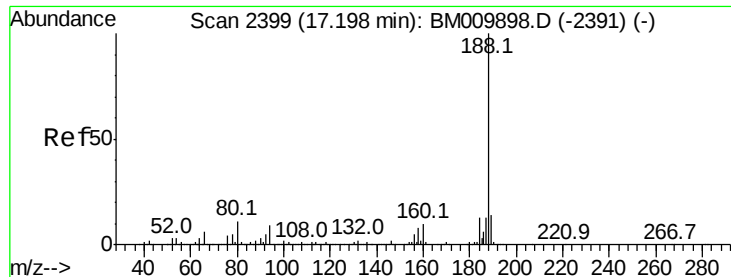
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

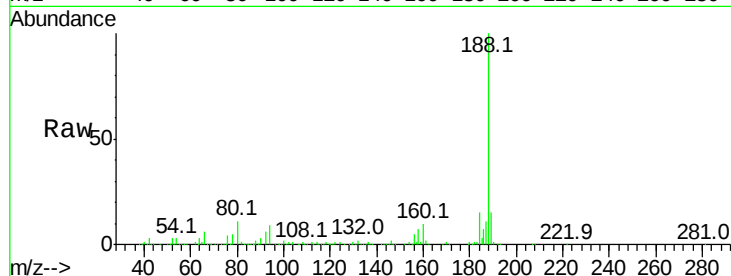
Tot Ion:188 Resp: 693563

Ion Ratio Lower Upper

188 100

94 9.1 8.7 13.1

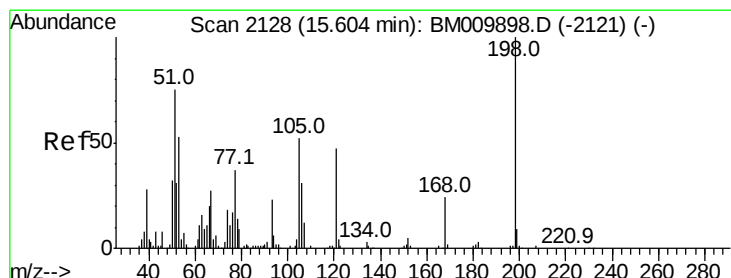
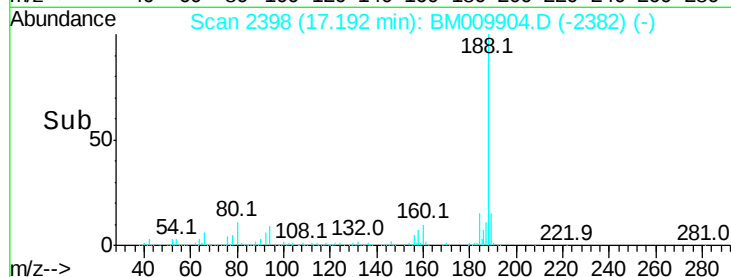
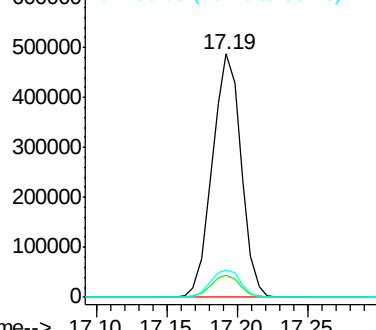
80 11.2 9.3 13.9



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: 39.07 ng

RT: 15.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

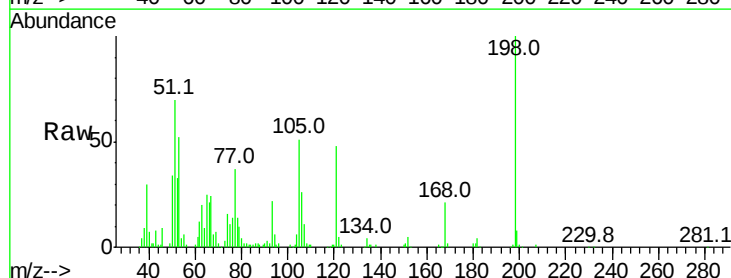
Tgt Ion:198 Resp: 176837

Ion Ratio Lower Upper

198 100

51 69.7 28.8 68.8#

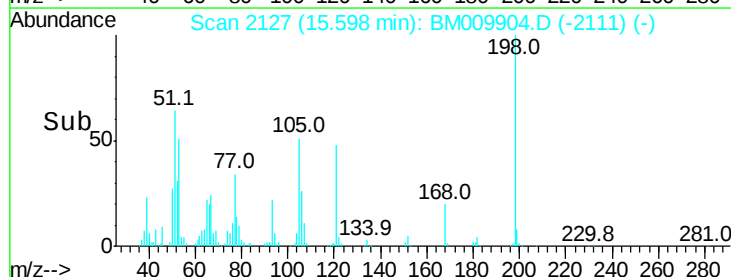
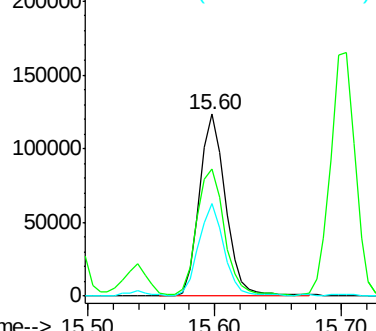
105 50.8 30.5 70.5

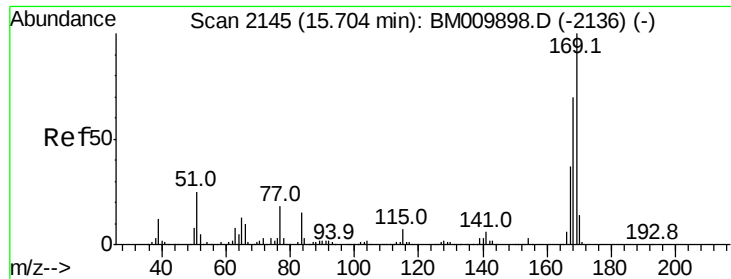


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

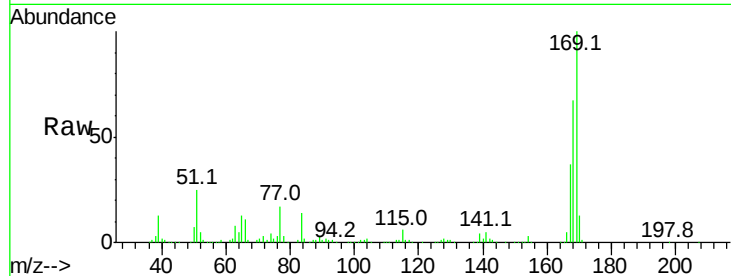




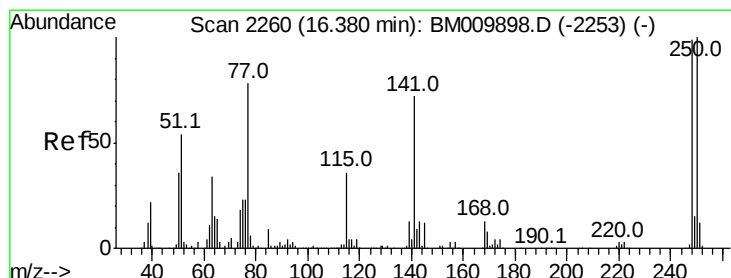
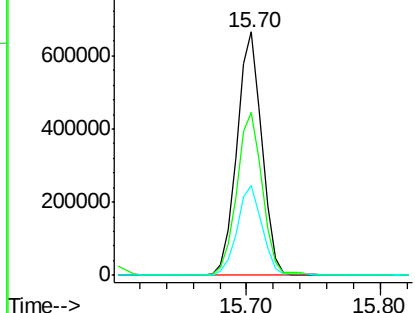
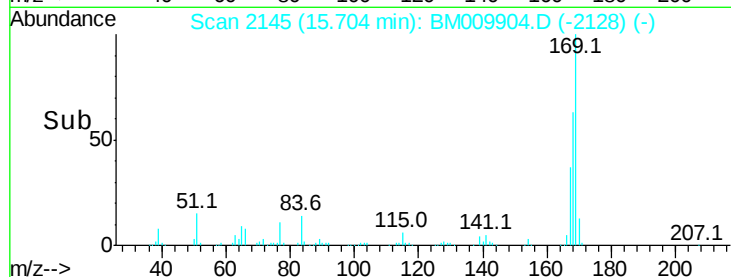
#65
 n-Nitrosodiphenylamine
 Concen: 39.12 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	37.1	28.9	43.3

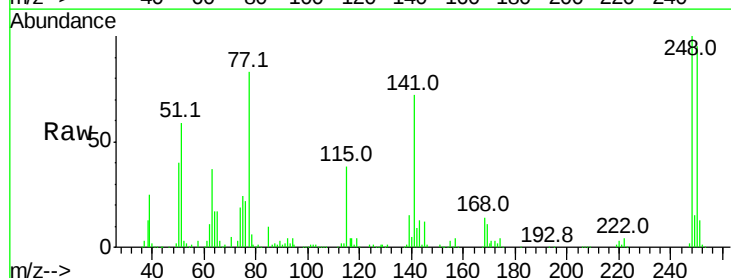


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

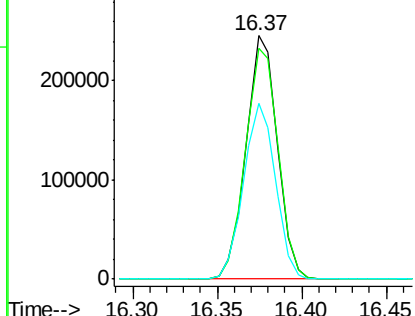
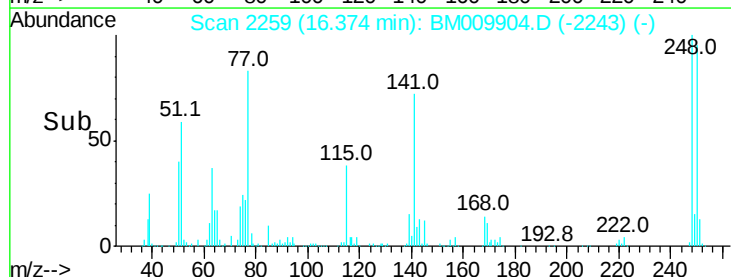


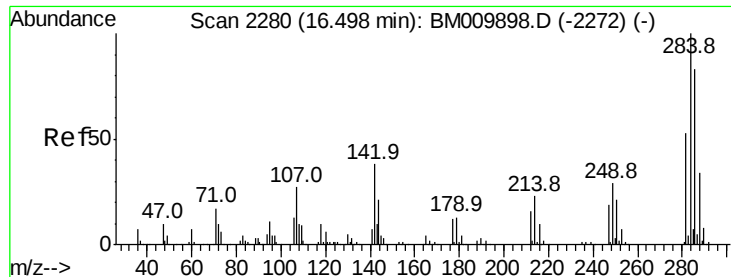
#66
 4-Bromophenyl-phenylether
 Concen: 39.41 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.4	116.0
141	72.4	45.2	67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

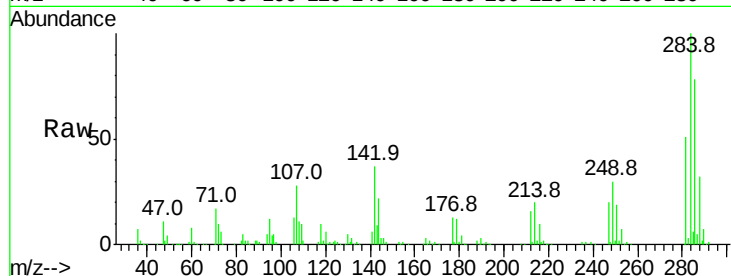




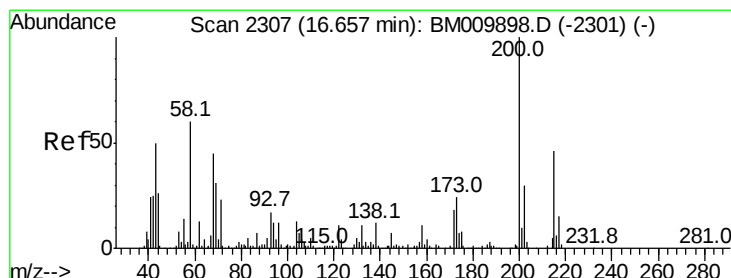
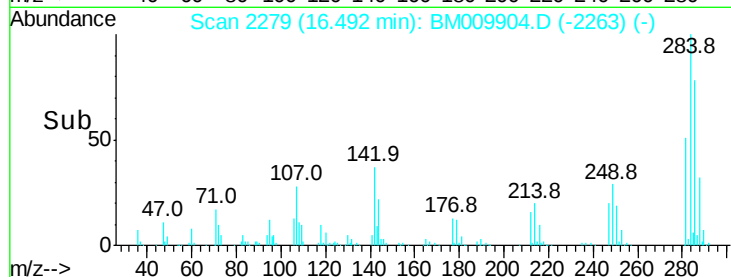
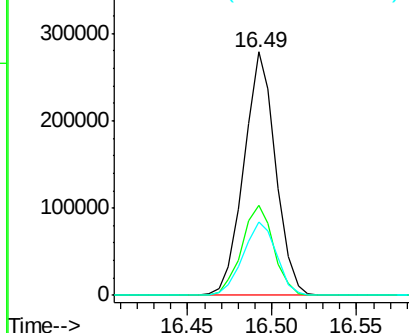
#67
Hexachlorobenzene
Concen: 39.42 ng
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.1	20.4	30.6
249	30.1	23.8	35.6

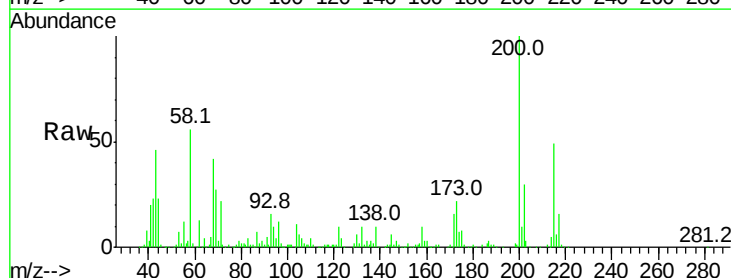


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

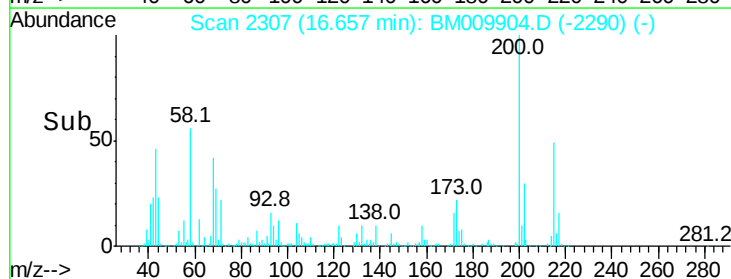
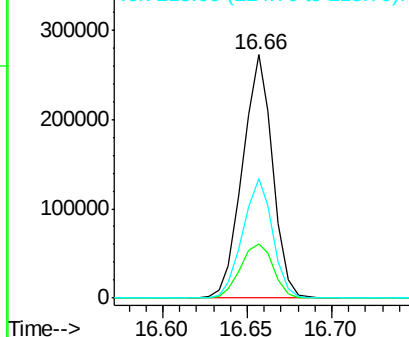


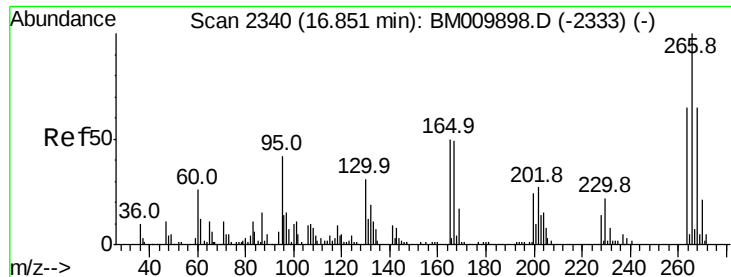
#68
Atrazine
Concen: 40.09 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	4.8	44.8
215	49.0	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

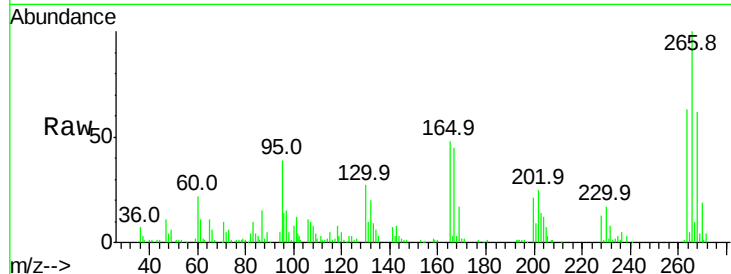




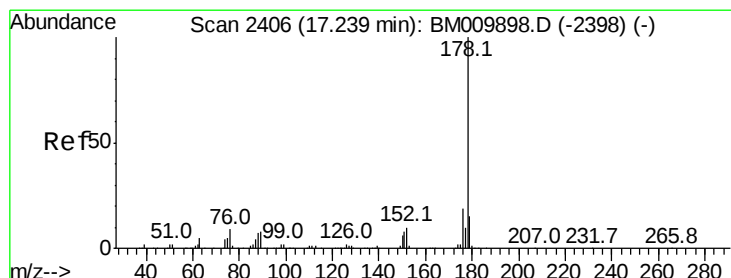
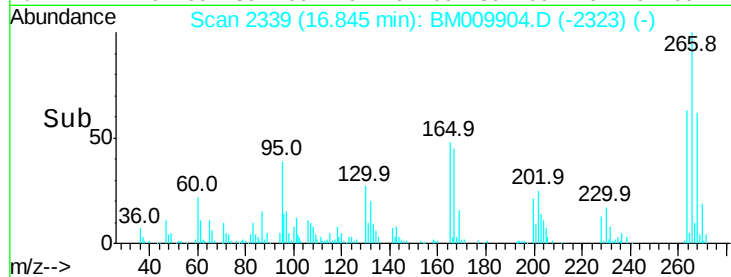
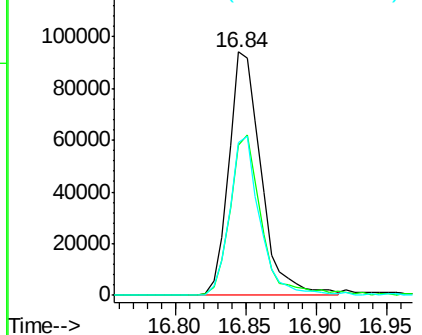
#69
 Pentachlorophenol
 Concen: 40.24 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	62.6	49.0	73.4

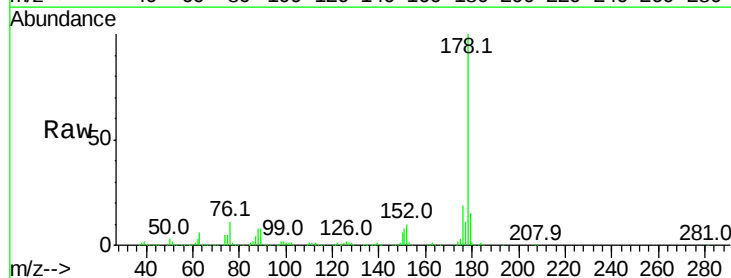


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

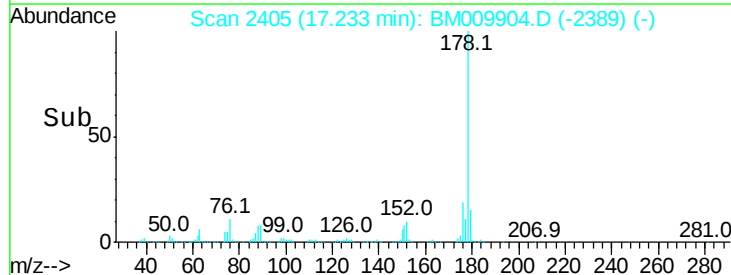
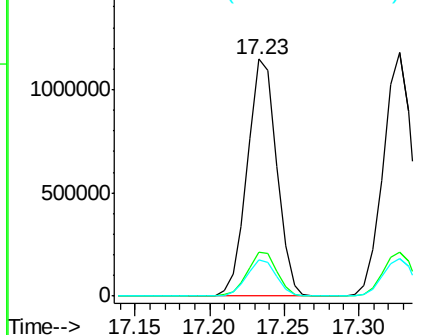


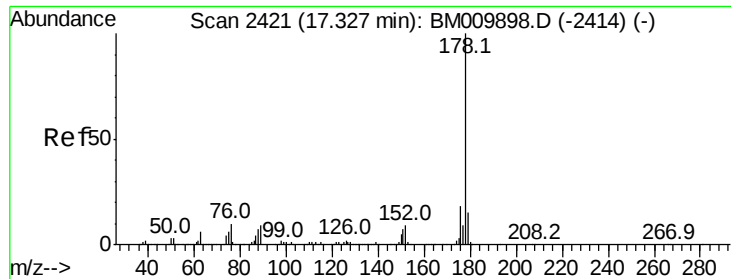
#70
 Phenanthrene
 Concen: 38.86 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.1	12.1	18.1



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



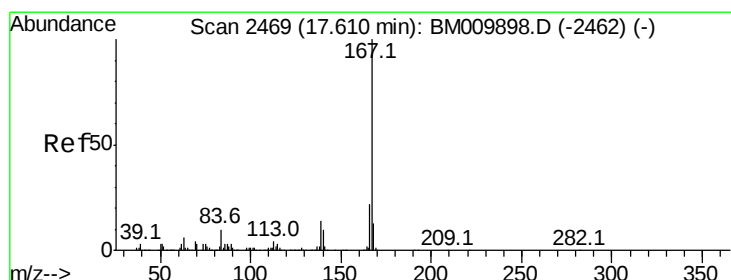
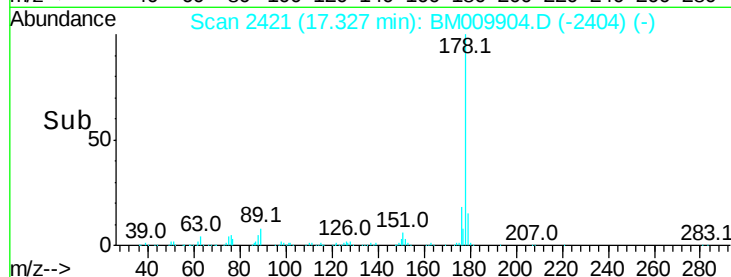
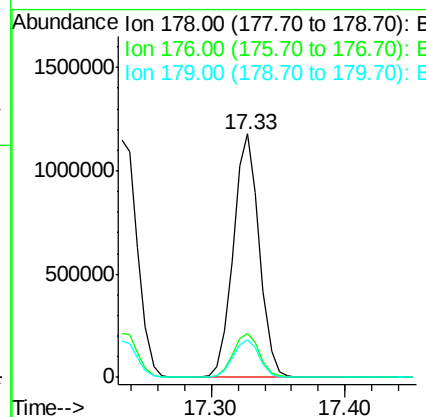
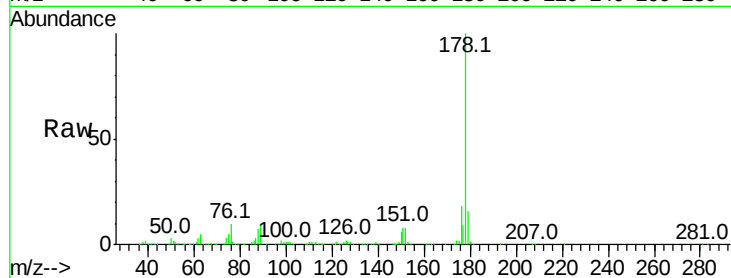


#71
 Anthracene
 Concen: 39.48 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:178 Resp: 1598507

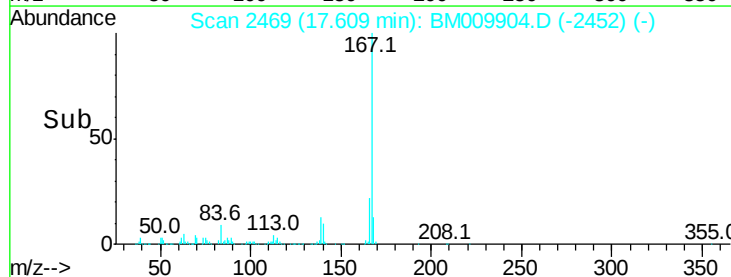
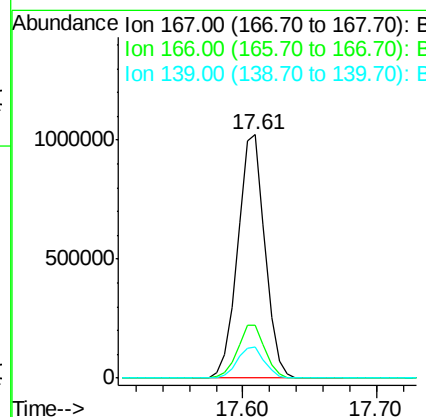
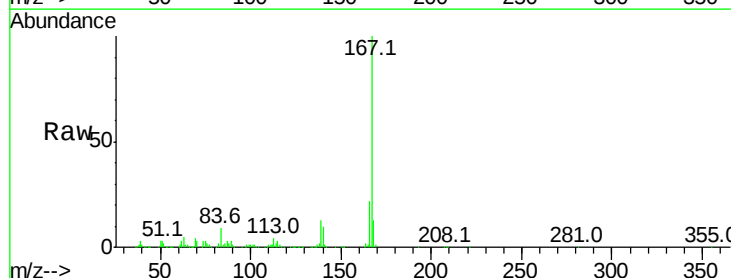
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.6	12.6	19.0

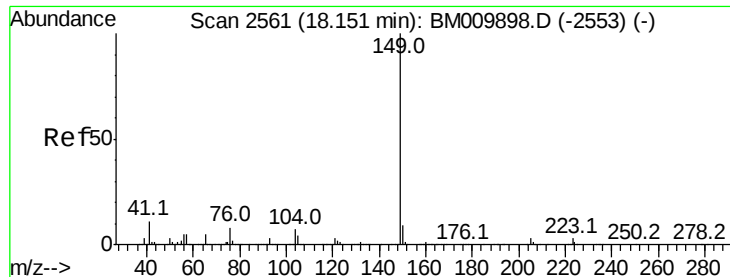


#72
 Carbazole
 Concen: 39.38 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion:167 Resp: 1445295

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.5	10.8	16.2

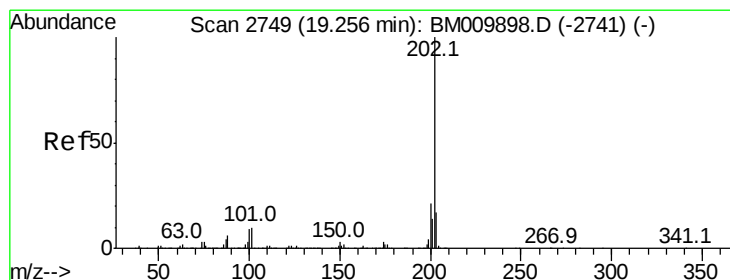
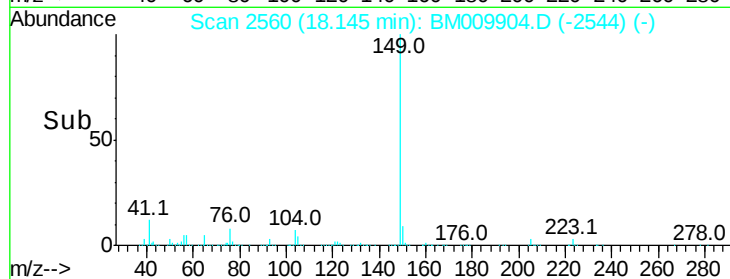
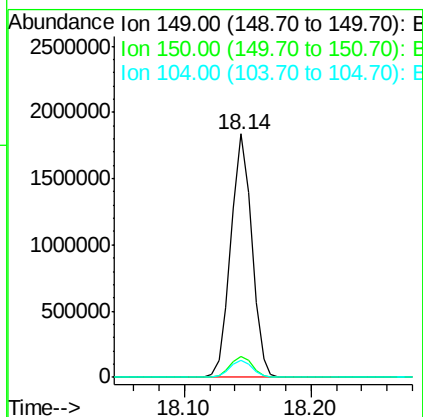
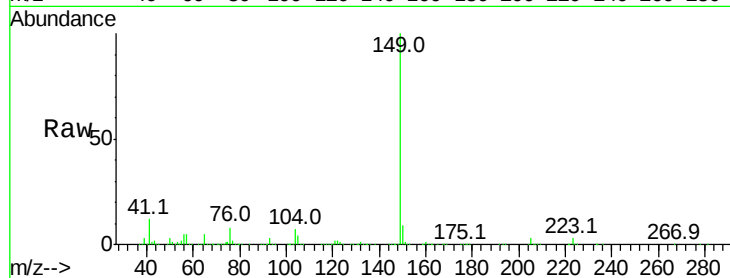




#73
Di-n-butylphthalate
Concen: 39.58 ng
RT: 18.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

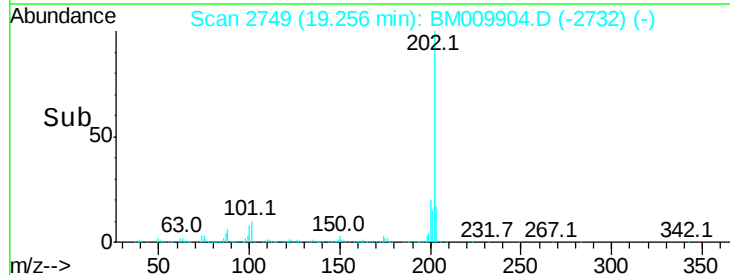
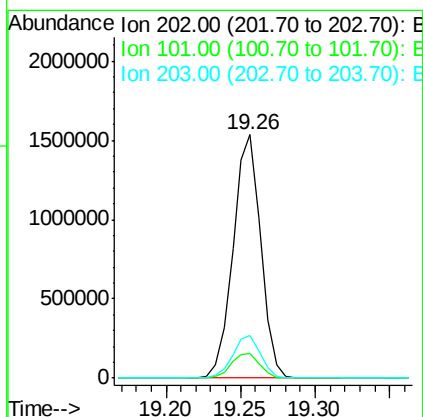
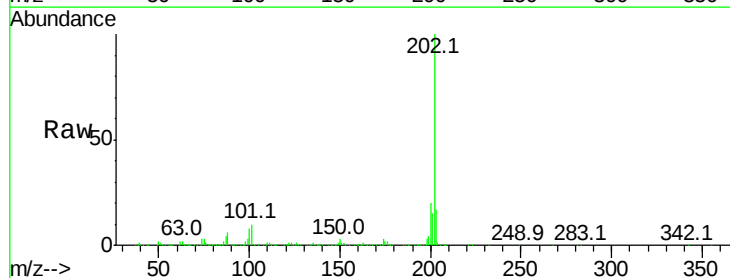
Instrument :
BNA_M
ClientSampled :

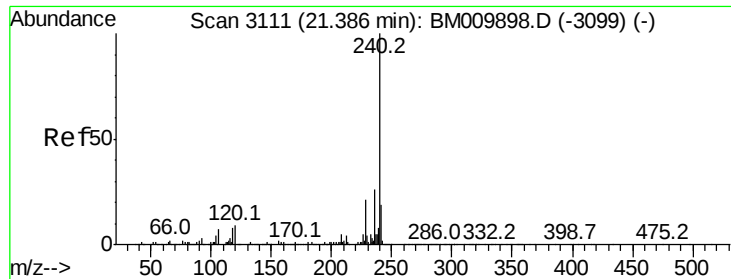
Tot Ion:149 Resp: 2086621
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 6.9 3.7 5.5#



#74
Fluoranthene
Concen: 39.20 ng
RT: 19.26 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:202 Resp: 1986550
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.7
203 17.3 0.0 37.2

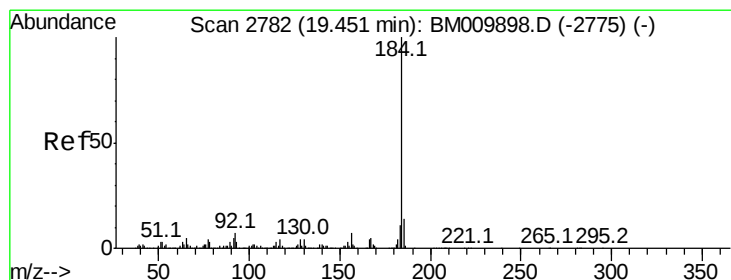
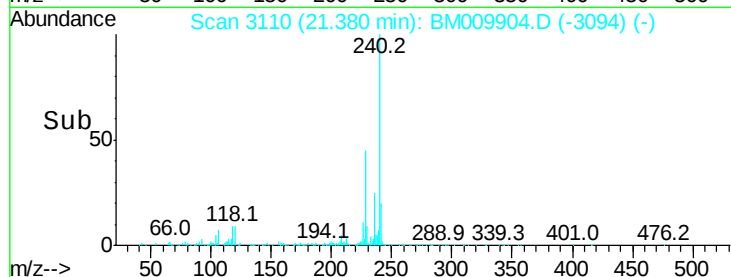
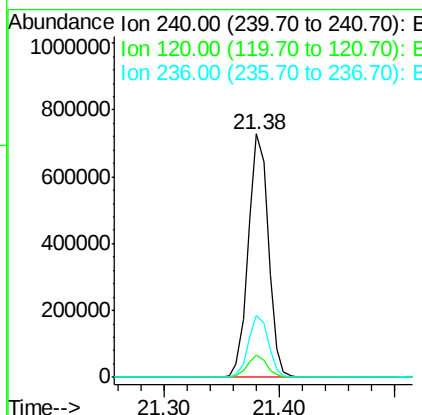
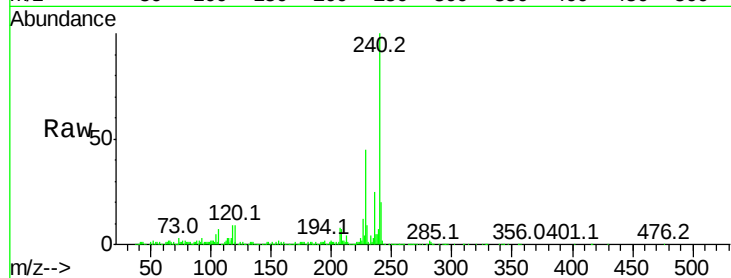




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.38 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

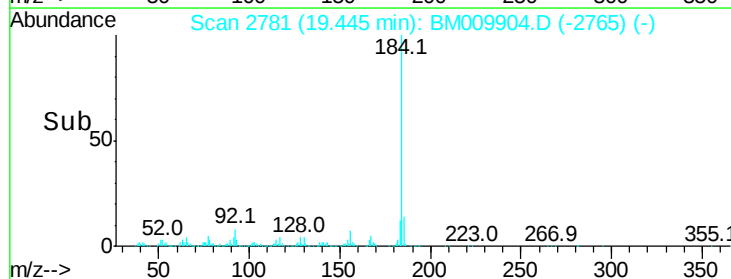
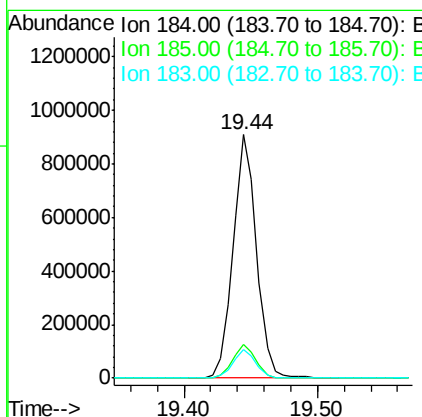
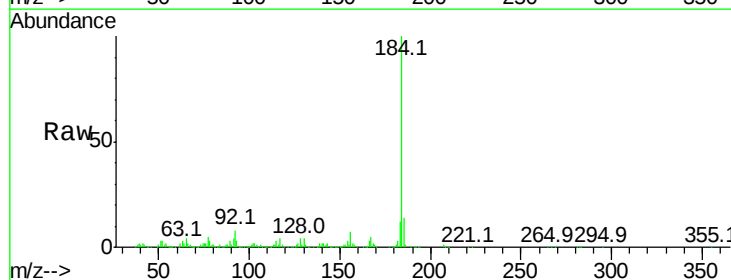
Instrument :
 BNA_M
 ClientSampleId :

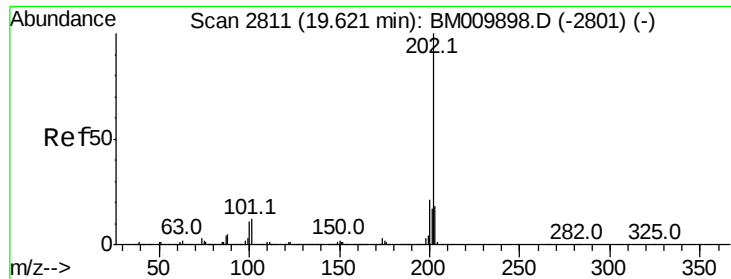
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	25.2	20.0	30.0



#76
 Benzidine
 Concen: 41.70 ng
 RT: 19.44 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 39.80 ng

RT: 19.62 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

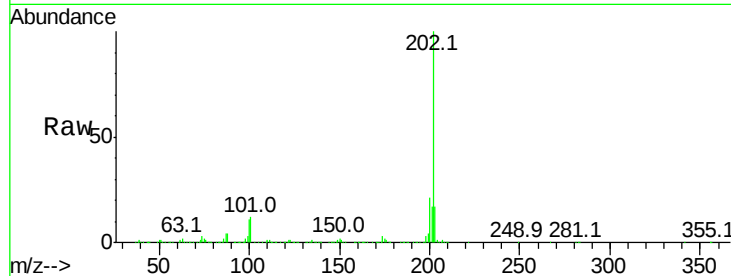
Tot Ion:202 Resp: 2093809

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.1	14.1	21.1

202 100

200 21.3 16.9 25.3

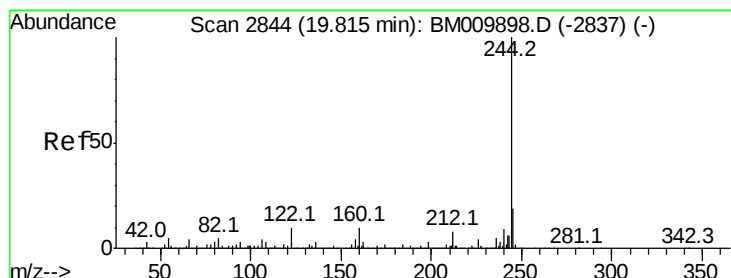
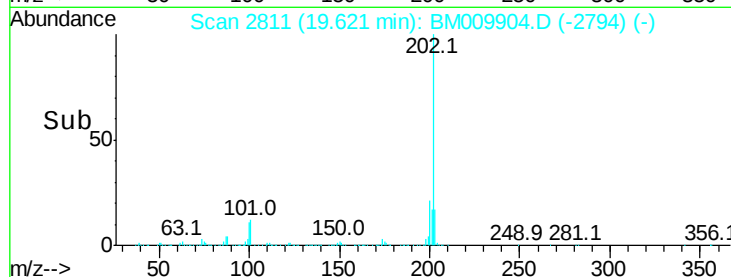
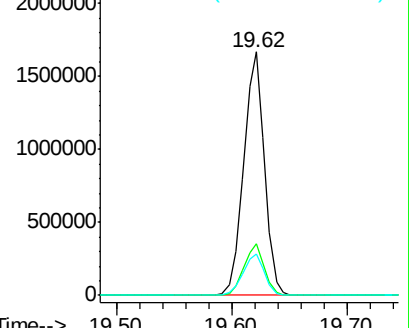
203 17.1 14.1 21.1



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: 81.17 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

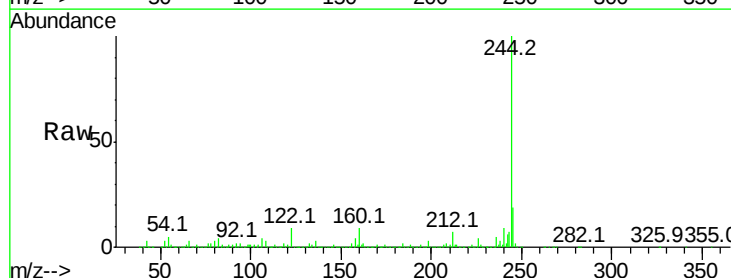
Tgt Ion:244 Resp: 3484743

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	9.1	6.2	9.4

244 100

212 7.4 4.9 7.3#

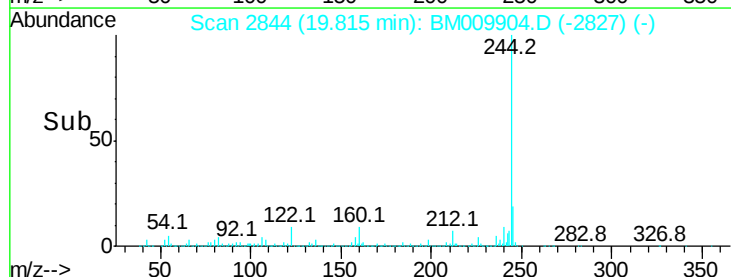
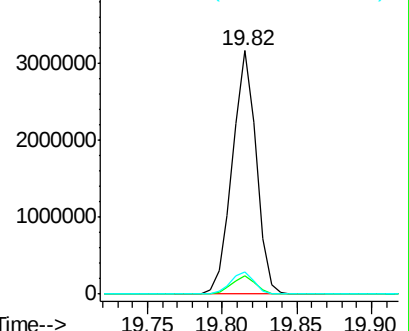
122 9.1 6.2 9.4

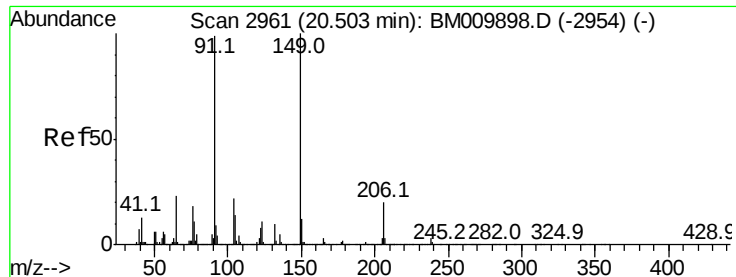


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

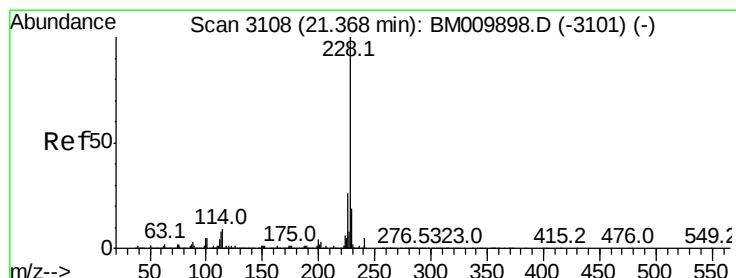
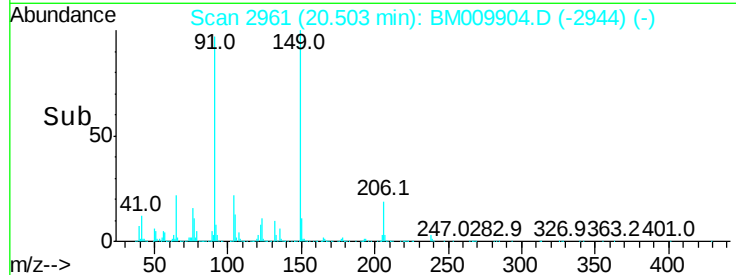
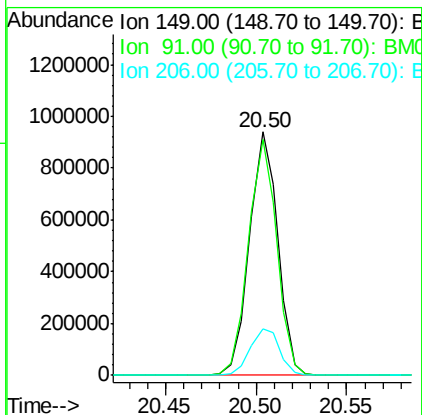
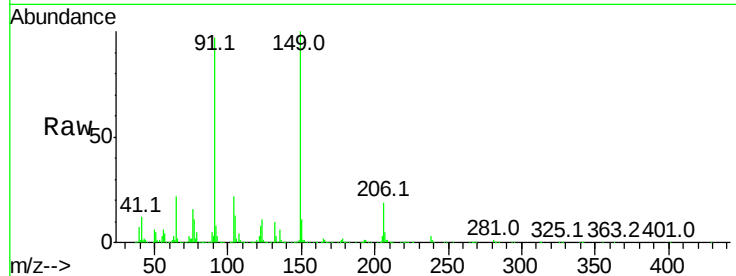




#79
Butylbenzylphthalate
Concen: 40.12 ng
RT: 20.50 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

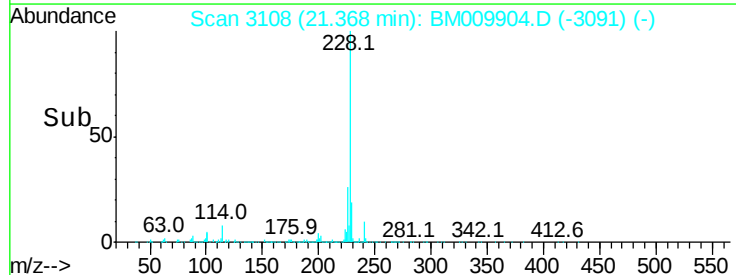
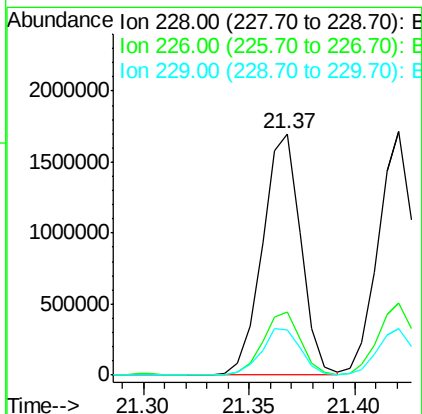
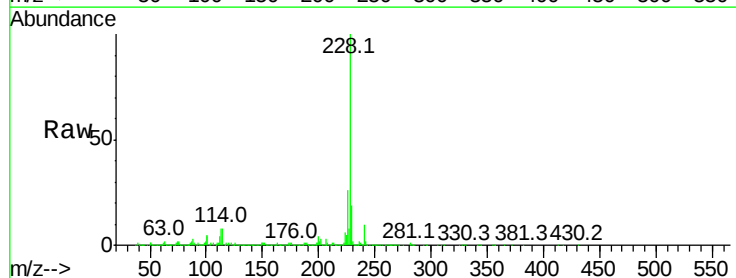
Instrument :
BNA_M
ClientSampleId :

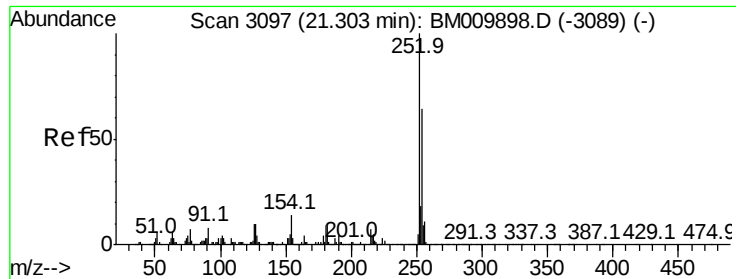
Tot Ion:149 Resp: 1017890
Ion Ratio Lower Upper
149 100
91 96.8 50.1 75.1#
206 19.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM009904.D
Acq: 05 May 2017 15:56

Tgt Ion:228 Resp: 2137641
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 18.6 16.0 24.0

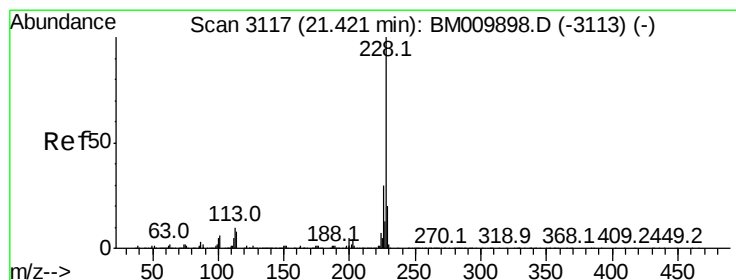
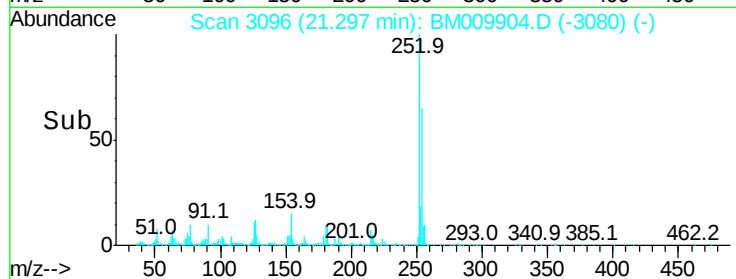
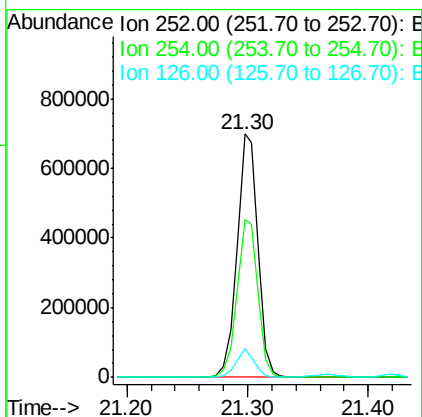
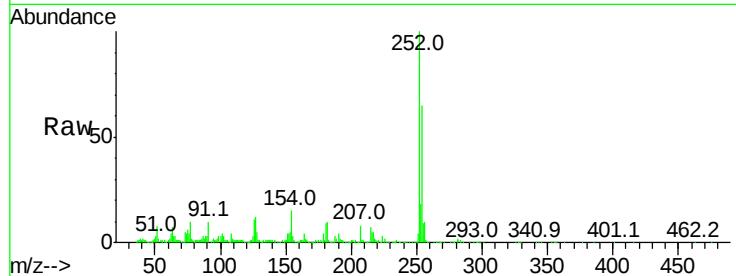




#81
 3,3'-Dichlorobenzidine
 Concen: 39.78 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

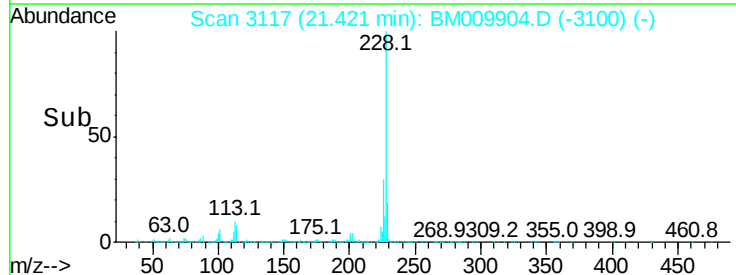
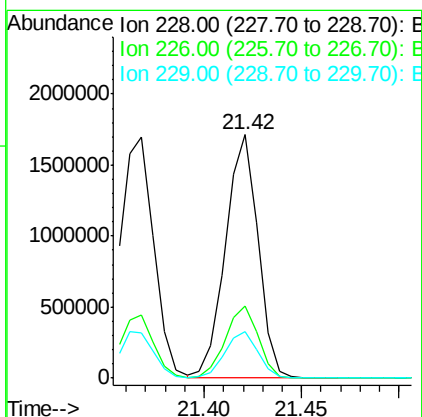
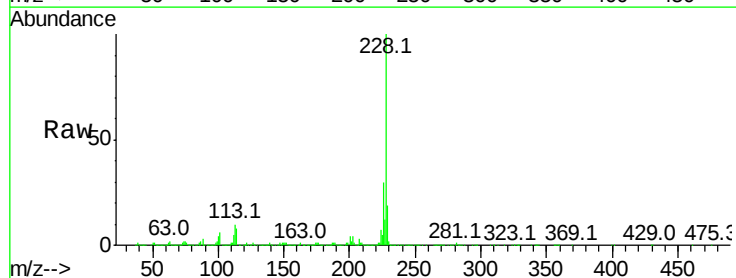
Instrument :
 BNA_M
 ClientSampleId :

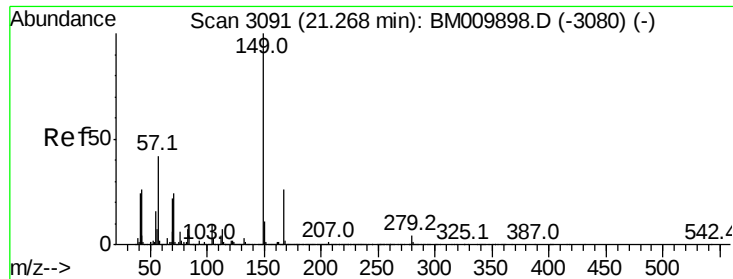
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	11.5	9.8	14.8



#82
 Chrysene
 Concen: 39.77 ng
 RT: 21.42 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.1	15.5	23.3

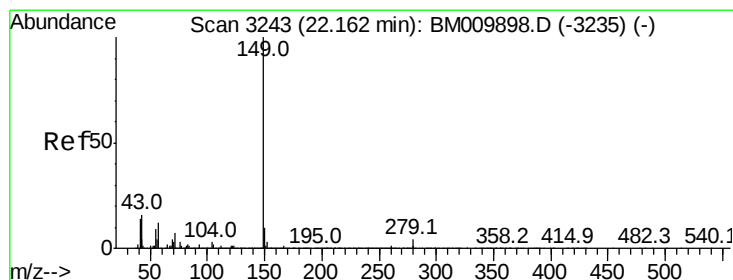
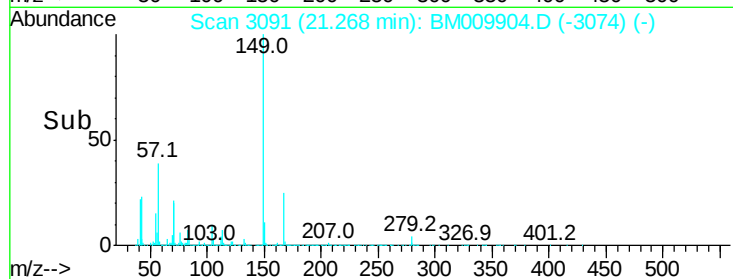
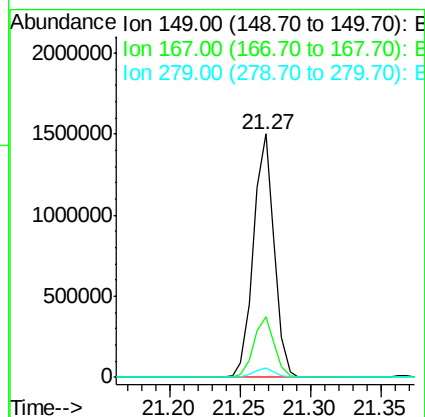
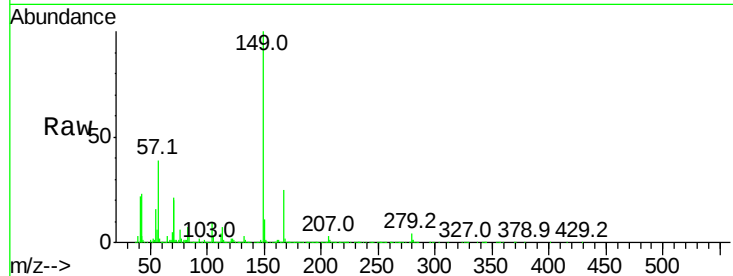




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.52 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

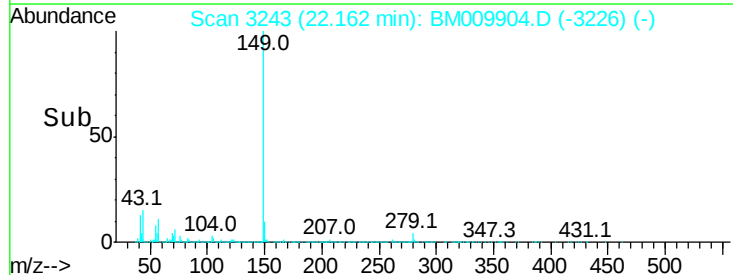
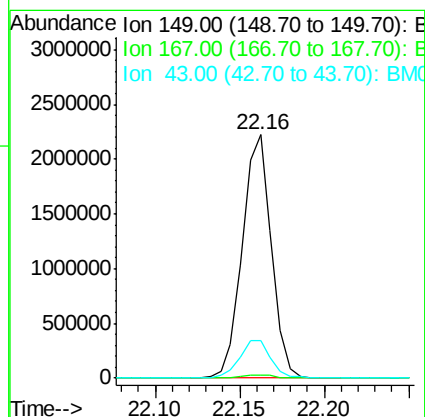
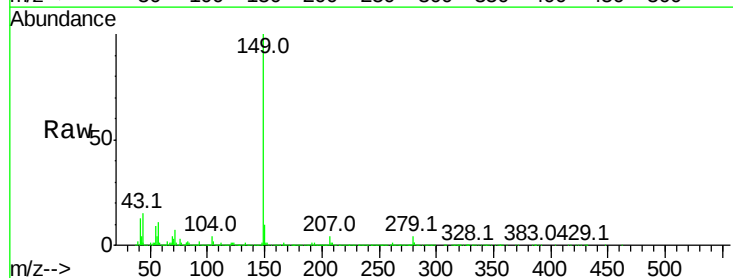
Instrument :
 BNA_M
 ClientSampleId :

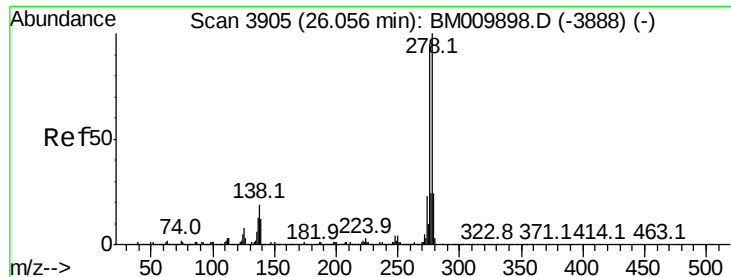
Tot Ion:149 Resp: 1542128
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.07 ng
 RT: 22.16 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BM009904.D
 Acq: 05 May 2017 15:56

Tgt Ion:149 Resp: 2647131
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.0 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.29 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

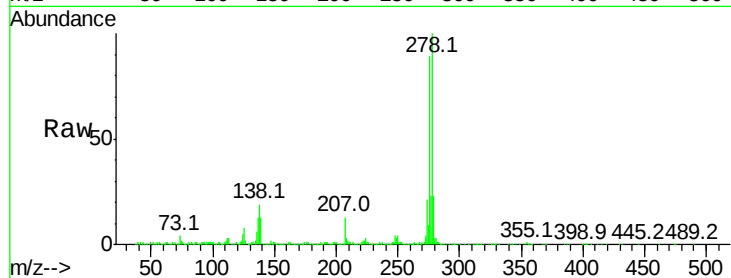
Tot Ion:276 Resp: 2265410

Ion Ratio Lower Upper

276 100

138 20.2 0.0 0.0#

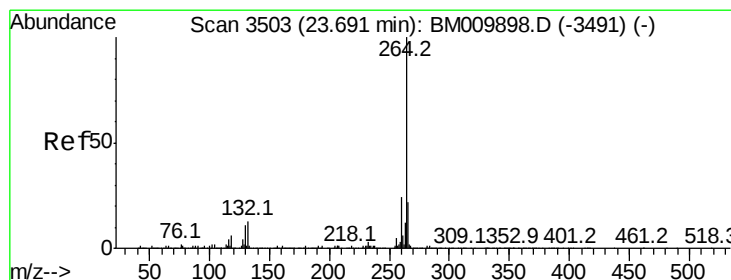
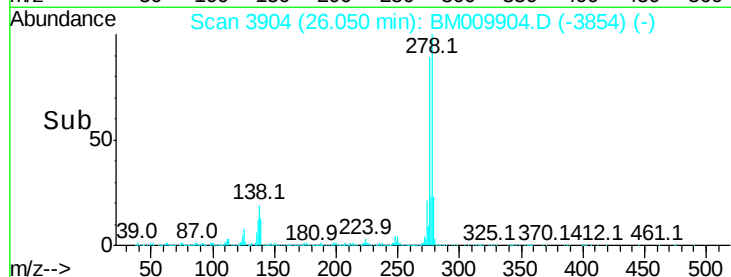
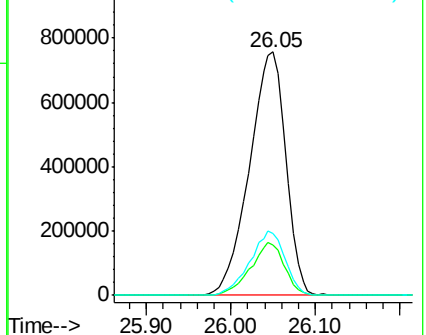
277 25.5 0.0 0.0#



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: 23.69 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

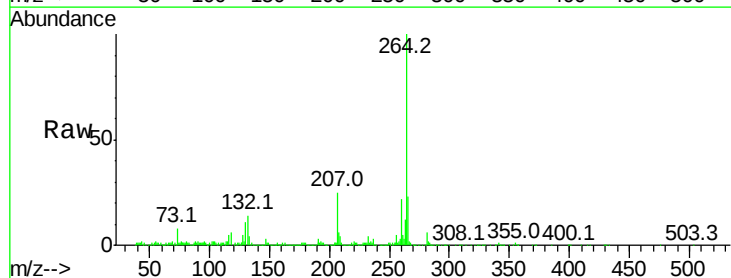
Tgt Ion:264 Resp: 818885

Ion Ratio Lower Upper

264 100

260 22.1 18.6 27.8

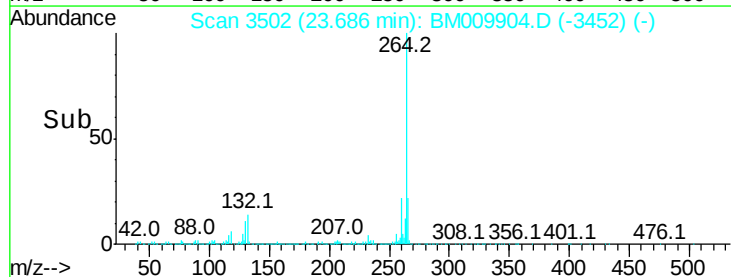
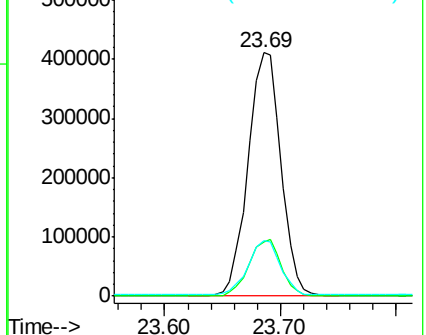
265 22.7 17.3 25.9

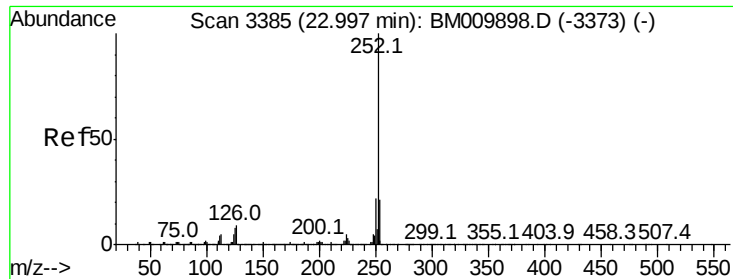


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.30 ng

RT: 22.99 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

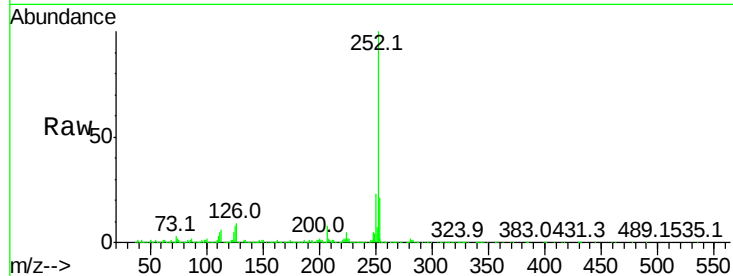
Tot Ion:252 Resp: 2155260

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

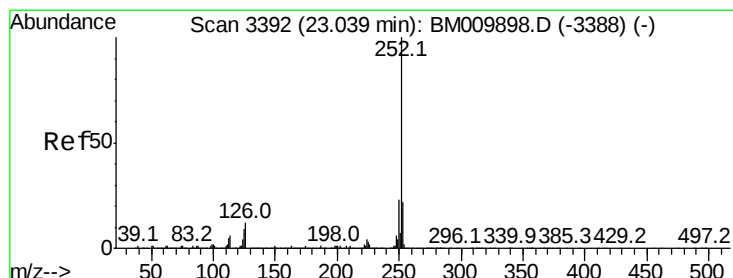
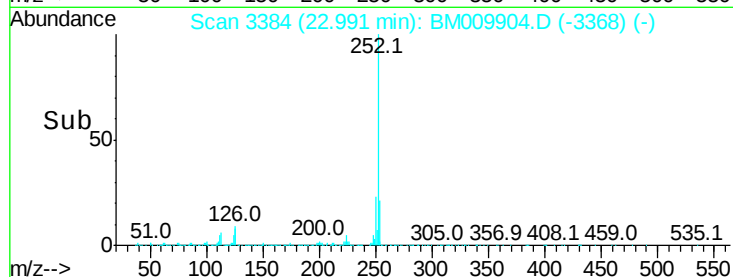
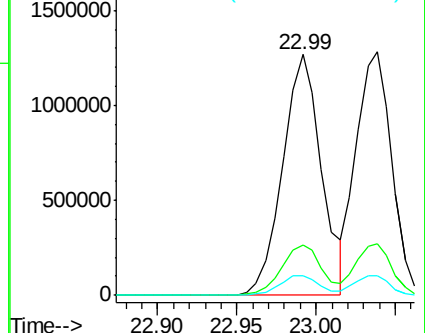
125 8.0 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.26 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

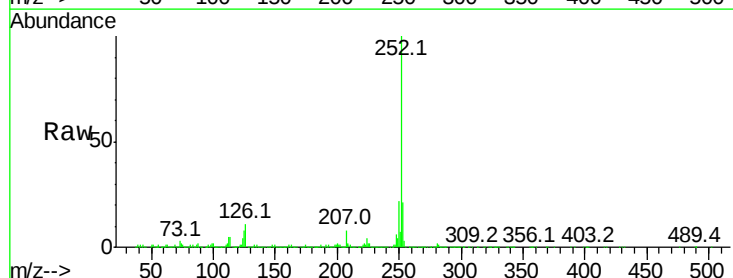
Tgt Ion:252 Resp: 1991600

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

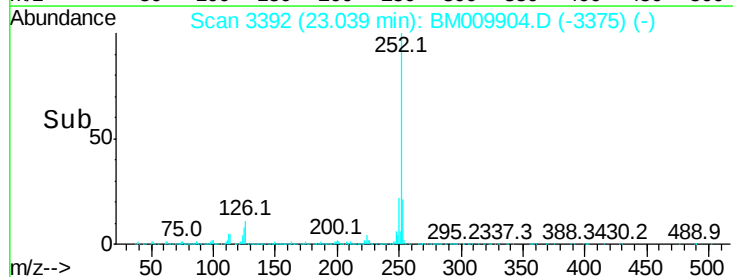
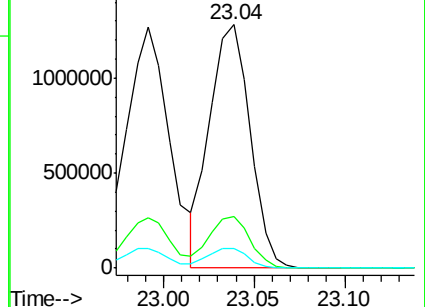
125 8.1 8.1 12.1

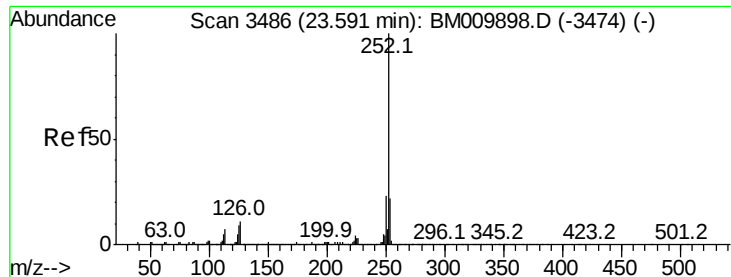


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 23.59 min Scan# 3486

Delta R.T. -0.00 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampled :

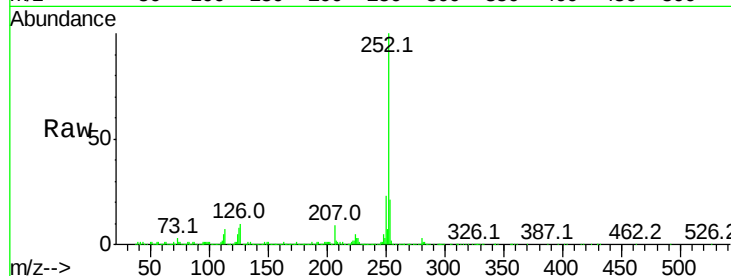
Tot Ion:252 Resp: 1964031

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.2	7.4	11.2

252 100

253 21.2 17.6 26.4

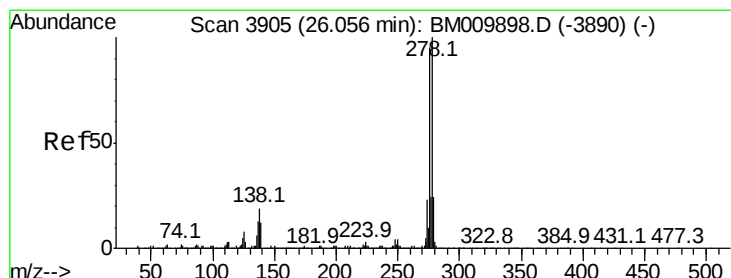
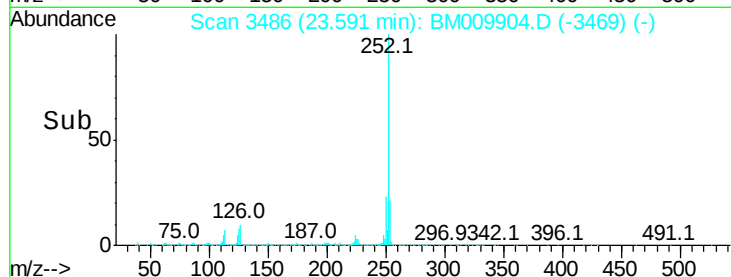
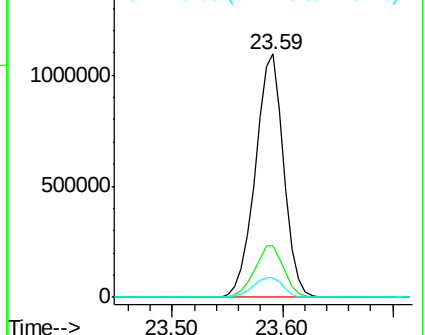
125 8.2 7.4 11.2



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: 41.42 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

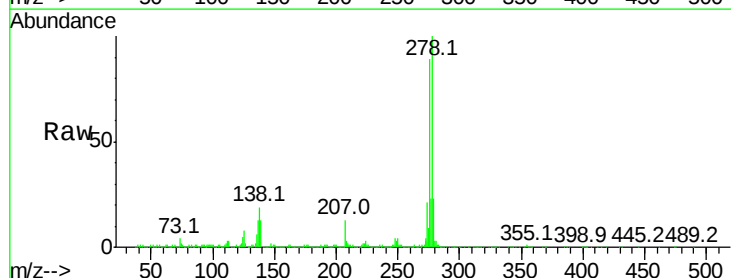
Tgt Ion:278 Resp: 2034876

Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	23.1	19.0	28.4

278 100

139 12.7 13.4 20.0#

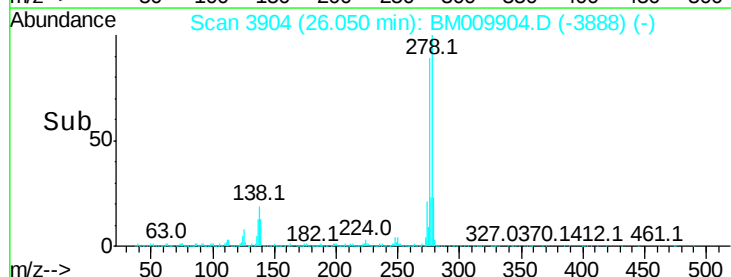
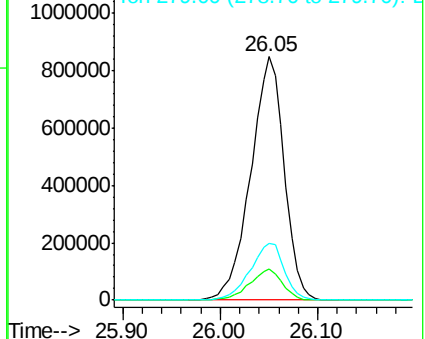
279 23.1 19.0 28.4

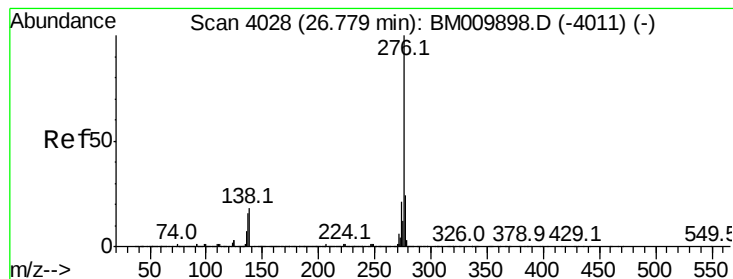


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.53 ng

RT: 26.77 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM009904.D

Acq: 05 May 2017 15:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1867410

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 15.1 19.0 28.6#

