

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009922.D
 Acq On : 06 May 2017 03:05
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 04:34:34 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	7.77	152	106512	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	458673	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	284391	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	688489	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	864377	20.00	ng	0.00
86) Perylene-d12	23.68	264	722333	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	539991	80.71	ng	0.00
7) Phenol-d6	6.96	99	841410	82.05	ng	0.00
23) Nitrobenzene-d5	8.95	82	1049510	82.80	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	323669	83.33	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1768464	81.02	ng	0.00
78) Terphenyl-d14	19.82	244	3467318	82.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	97714	38.04	ng	# 100
3) Pyridine	3.69	79	357640	40.47	ng	# 79
4) n-Nitrosodimethylamine	3.61	42	235579	40.87	ng	# 53
6) Aniline	7.12	93	534995	39.46	ng	# 88
8) 2-Chlorophenol	7.35	128	297481	39.94	ng	# 72
9) Benzaldehyde	6.93	77	334041	41.00	ng	# 77
10) Phenol	6.99	94	455646	40.59	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	350756	39.25	ng	# 78
12) 1,3-Dichlorobenzene	7.66	146	324201	39.28	ng	# 83
13) 1,4-Dichlorobenzene	7.81	146	338618	39.80	ng	# 91
14) 1,2-Dichlorobenzene	8.13	146	331013	40.48	ng	# 91
15) Benzyl Alcohol	8.03	79	382143	40.24	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.31	45	647014	39.17	ng	# 92
17) 2-Methylphenol	8.23	107	299000	39.55	ng	# 81
18) Hexachloroethane	8.84	117	152697	40.51	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	393515	40.47	ng	# 81
20) 3+4-Methylphenols	8.56	107	421727	40.59	ng	# 88
22) Acetophenone	8.61	105	577368	40.24	ng	# 84
24) Nitrobenzene	8.99	77	537385	40.85	ng	# 86
25) Isophorone	9.52	82	883824	39.53	ng	# 88
26) 2-Nitrophenol	9.70	139	172775	40.60	ng	# 34
27) 2,4-Dimethylphenol	9.76	122	307318	40.13	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	522891	40.19	ng	# 95
29) 2,4-Dichlorophenol	10.23	162	296526	40.39	ng	# 93
30) 1,2,4-Trichlorobenzene	10.44	180	342364	39.91	ng	# 97
31) Naphthalene	10.63	128	1012785	40.16	ng	# 99
32) Benzoic acid	9.95	122	209241	41.61	ng	# 66
33) 4-Chloroaniline	10.75	127	434061	40.80	ng	# 78
34) Hexachlorobutadiene	10.89	225	235320	39.42	ng	# 98
35) Caprolactam	11.57	113	111176	39.71	ng	# 44
36) 4-Chloro-3-methylphenol	11.88	107	394645	39.59	ng	# 79
37) 2-Methylnaphthalene	12.24	142	713743	40.06	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	418473	40.90	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	82931	39.44	ng	# 94

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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Quant Time: May 06 04:34:34 2017
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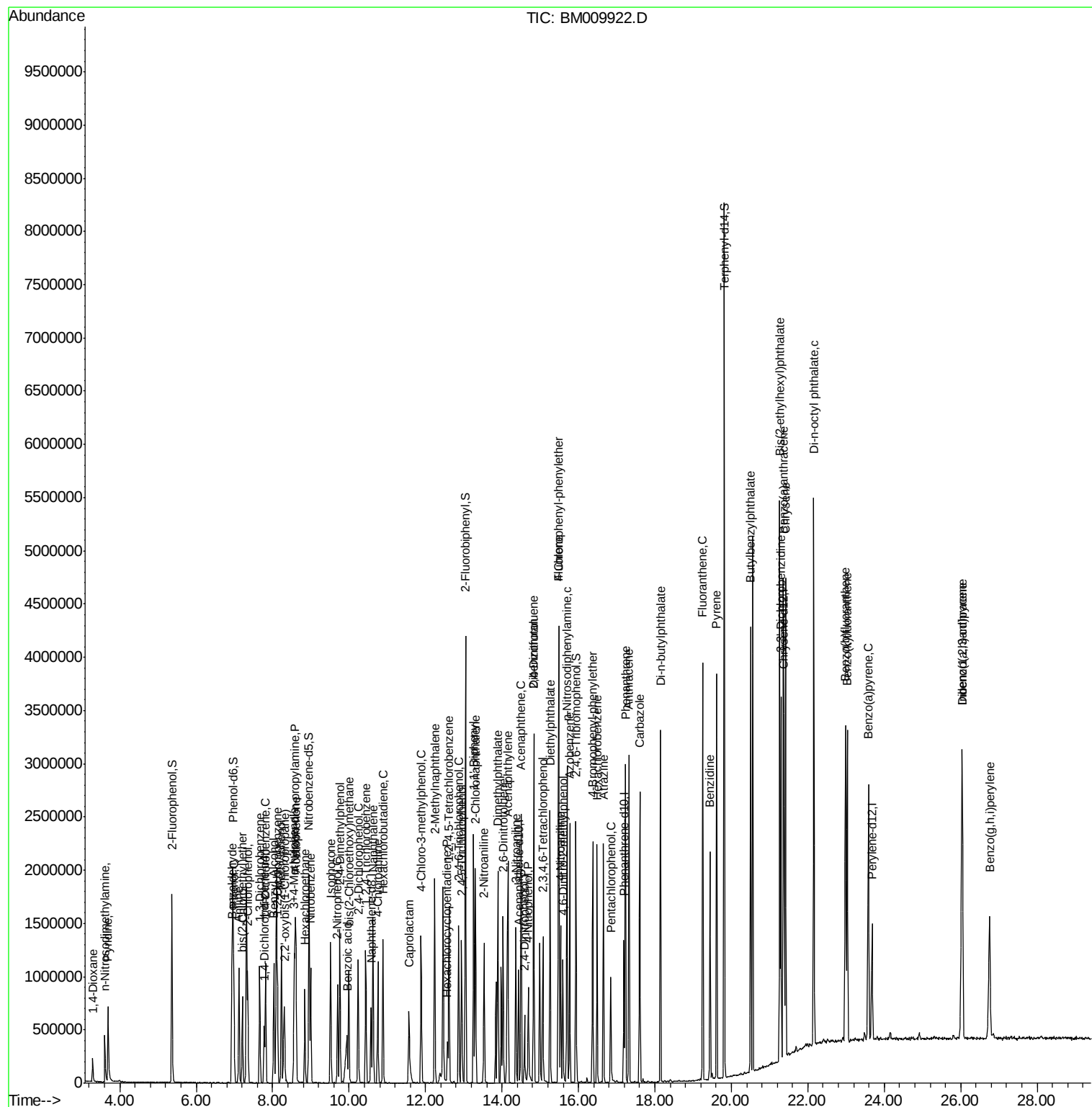
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	276964	41.90	nq	94
43) 2,4,5-Trichlorophenol	12.95	196	288995	40.63	nq #	87
45) 1,1'-Biphenyl	13.26	154	986874	40.76	nq	97
46) 2-Chloronaphthalene	13.30	162	776987	40.60	nq #	94
47) 2-Nitroaniline	13.53	65	382715	41.41	nq #	64
48) Acenaphthylene	14.16	152	1202982	40.05	nq	99
49) Dimethylphthalate	13.90	163	1063231	39.24	nq #	99
50) 2,6-Dinitrotoluene	14.03	165	207573	39.29	nq #	33
51) Acenaphthene	14.50	154	740853	39.97	nq	99
52) 3-Nitroaniline	14.36	138	223793	39.15	nq #	41
53) 2,4-Dinitrophenol	14.59	184	101515	38.22	nq #	75
54) Dibenzofuran	14.83	168	1113379	39.27	nq #	91
55) 4-Nitrophenol	14.69	139	155649	40.53	nq #	2
56) 2,4-Dinitrotoluene	14.83	165	304960	39.71	nq #	70
57) Fluorene	15.49	166	1007249	40.27	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	222747	40.89	nq #	100
59) Diethylphthalate	15.26	149	1129086	39.01	nq	97
60) 4-Chlorophenyl-phenylether	15.47	204	529710	39.90	nq	98
61) 4-Nitroaniline	15.53	138	230222	40.21	nq #	13
62) Azobenzene	15.77	77	1339661	41.55	nq	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	172141	38.43	nq #	75
65) n-Nitrosodiphenylamine	15.70	169	869250	39.84	nq	98
66) 4-Bromophenyl-phenylether	16.37	248	326186	40.50	nq #	94
67) Hexachlorobenzene	16.49	284	365578	39.85	nq #	86
68) Atrazine	16.66	200	333490	39.91	nq	98
69) Pentachlorophenol	16.84	266	152254	40.96	nq	96
70) Phenanthrene	17.23	178	1571935	39.44	nq	100
71) Anthracene	17.32	178	1594275	39.66	nq	99
72) Carbazole	17.60	167	1440531	39.54	nq	99
73) Di-n-butylphthalate	18.14	149	2047101	39.11	nq #	96
74) Fluoranthene	19.25	202	1983519	39.43	nq	98
76) Benzidine	19.44	184	982012	37.66	nq	99
77) Pyrene	19.62	202	2061677	39.93	nq	100
79) Butylbenzylphthalate	20.50	149	1001419	40.22	nq #	70
80) Benzo(a)anthracene	21.36	228	2057651	39.52	nq	99
81) 3,3'-Dichlorobenzidine	21.30	252	817481	39.51	nq	97
82) Chrysene	21.42	228	1933241	39.50	nq	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1501911	39.22	nq	95
84) Di-n-octyl phthalate	22.16	149	2522024	37.92	nq #	83
85) Indeno(1,2,3-cd)pyrene	26.03	276	1739216	31.51	nq #	100
87) Benzo(b)fluoranthene	22.99	252	1933360	42.00	nq #	95
88) Benzo(k)fluoranthene	23.03	252	1808448	40.41	nq	97
89) Benzo(a)pyrene	23.59	252	1716777	39.75	nq	99
90) Dibenzo(a,h)anthracene	26.04	278	1572703	36.30	nq #	95
91) Benzo(g,h,i)perylene	26.76	276	1394223	34.30	nq #	90

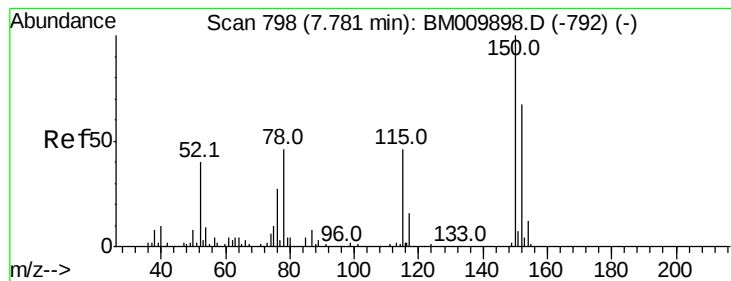
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

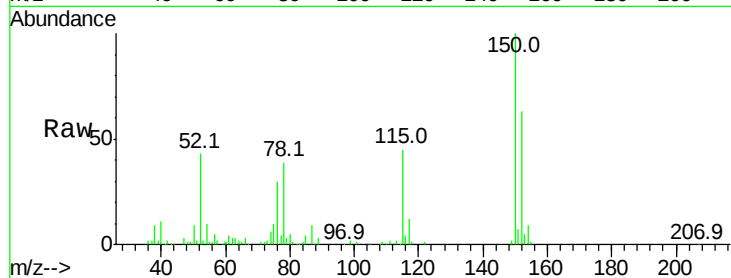
Tot Ion:152 Resp: 106512

Ion Ratio Lower Upper

152 100

150 159.3 119.5 179.3

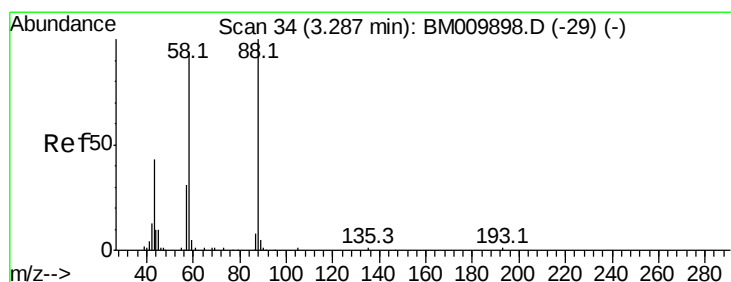
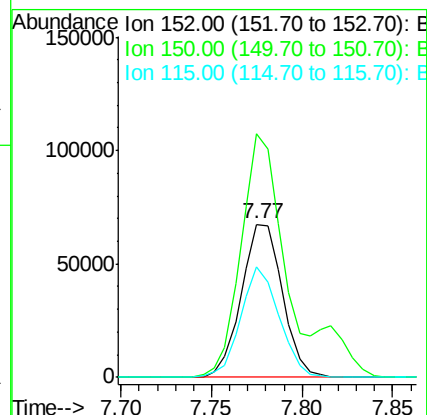
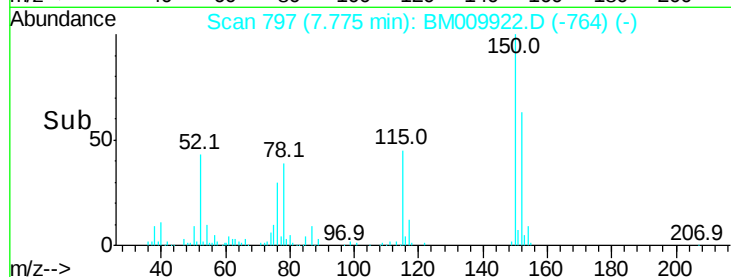
115 72.3 43.0 64.4#



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: 38.04 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

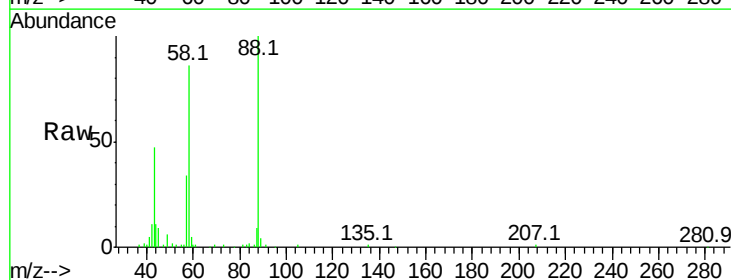
Tgt Ion: 88 Resp: 97714

Ion Ratio Lower Upper

88 100

58 90.3 0.0 0.0#

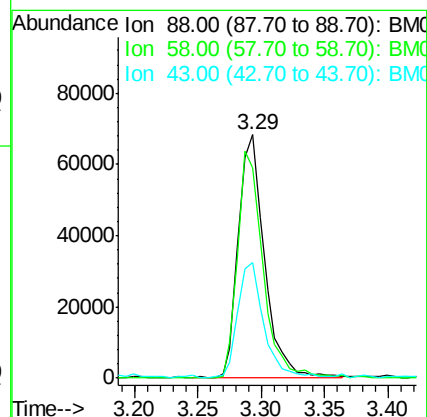
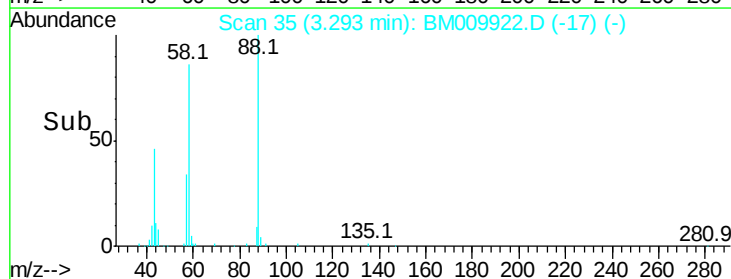
43 47.6 0.0 0.0#

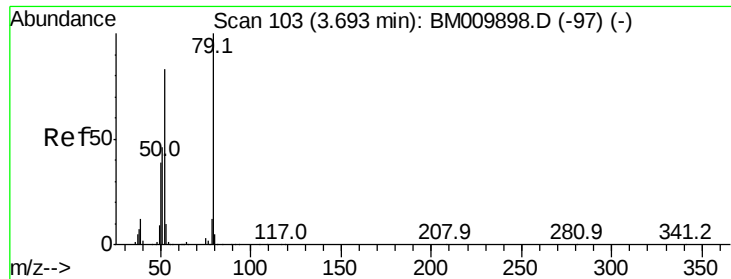


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 40.47 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

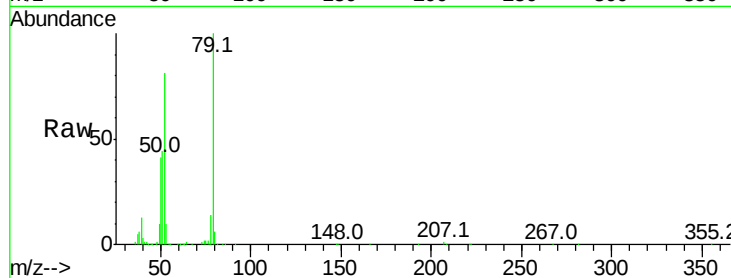
Tot Ion: 79 Resp: 357640

Ion Ratio Lower Upper

79 100

52 81.2 51.1 76.7#

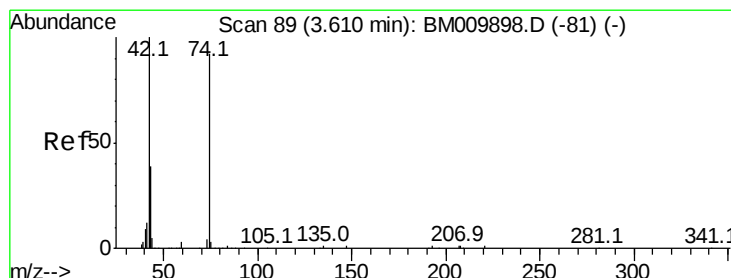
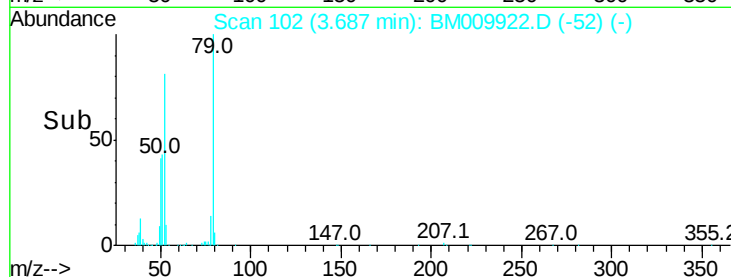
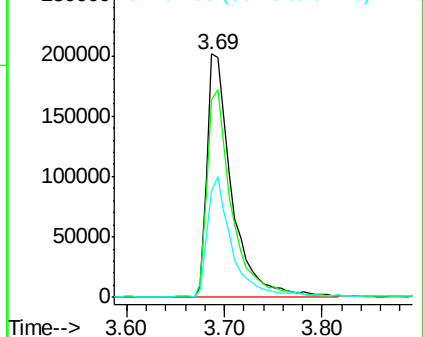
51 43.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009922.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009922.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009922.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 40.87 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

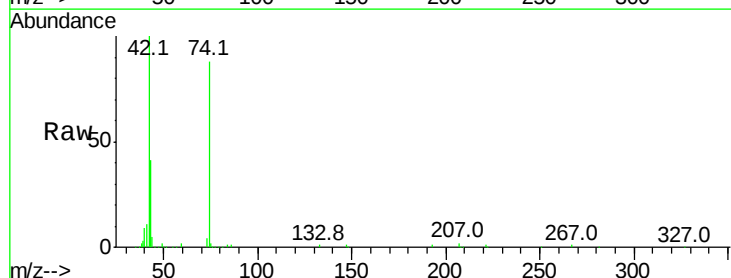
Tgt Ion: 42 Resp: 235579

Ion Ratio Lower Upper

42 100

74 87.7 119.3 178.9#

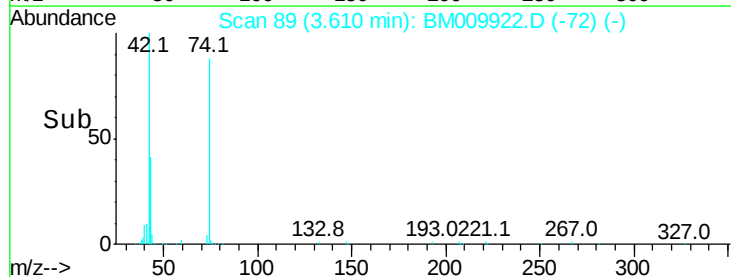
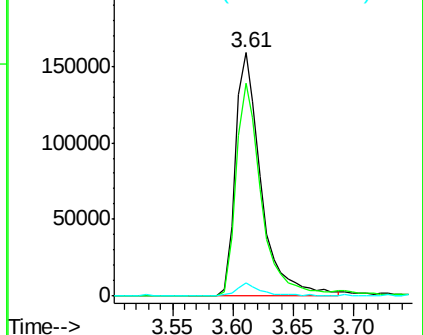
44 5.4 5.4 8.2#

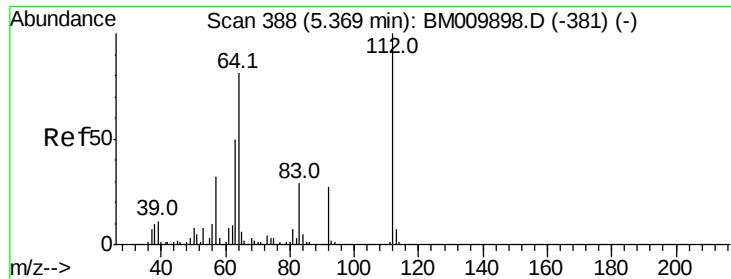


Abundance Ion 42.00 (41.70 to 42.70): BM009922.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009922.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009922.D (-81) (-)





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

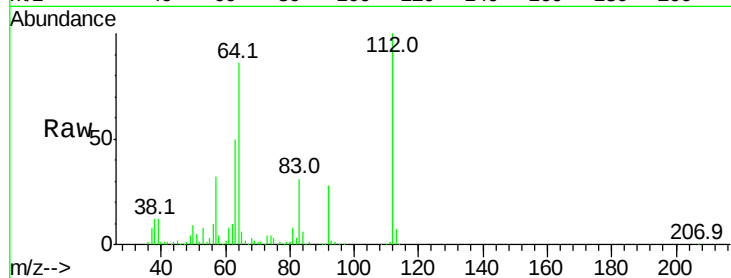
Tot Ion:112 Resp: 539991

Ion Ratio Lower Upper

112 100

64 86.5 38.6 57.8#

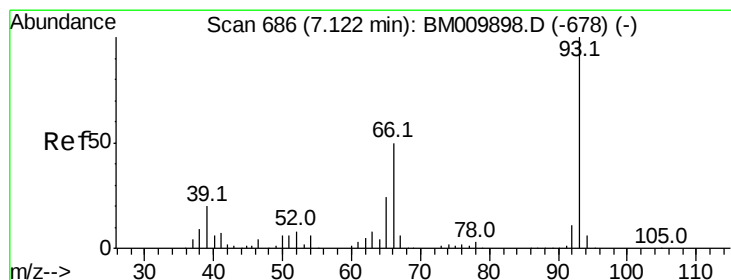
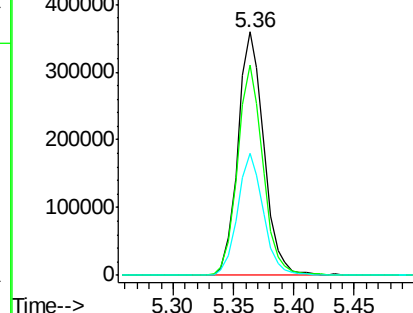
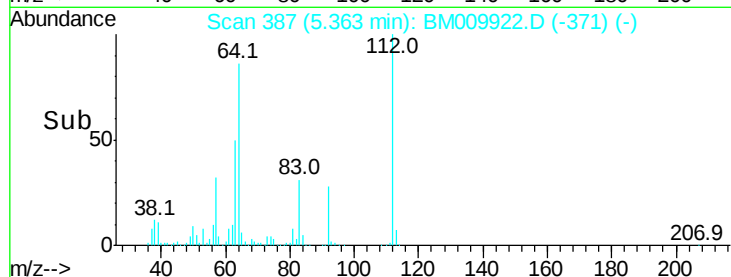
63 49.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.46 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

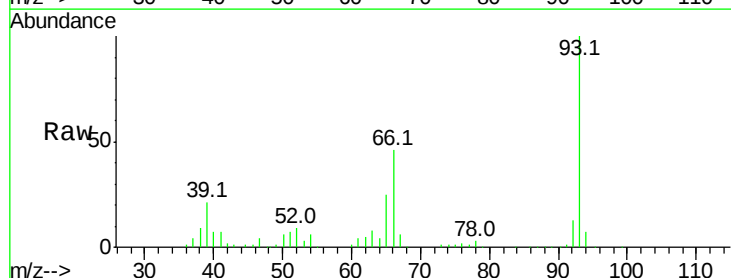
Tgt Ion: 93 Resp: 534995

Ion Ratio Lower Upper

93 100

66 46.0 30.8 46.2

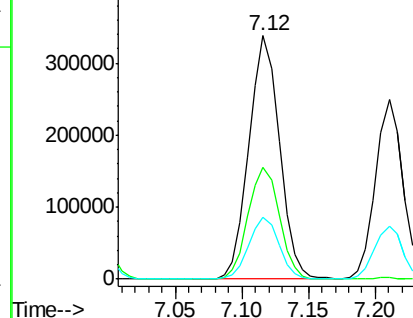
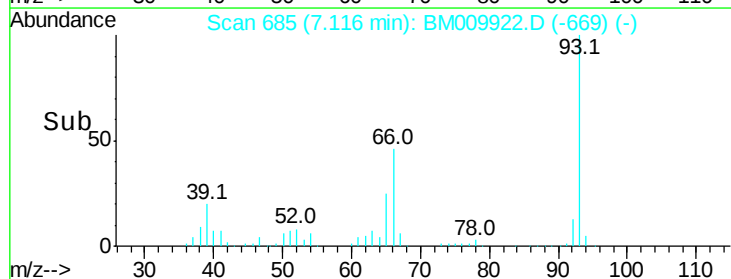
65 25.2 16.0 24.0#

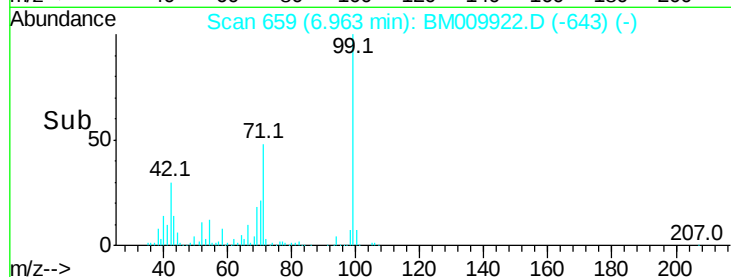
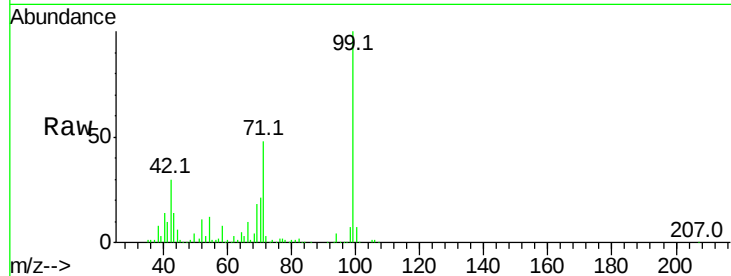
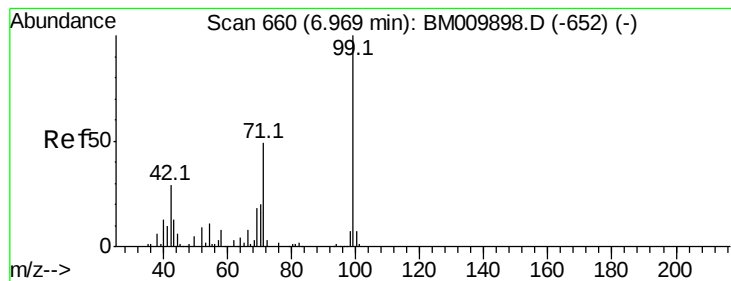


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.05 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

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ClientSampleId :

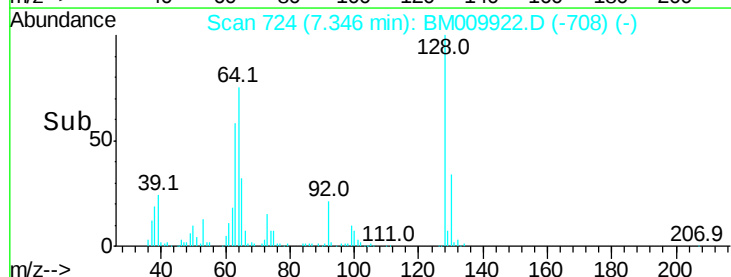
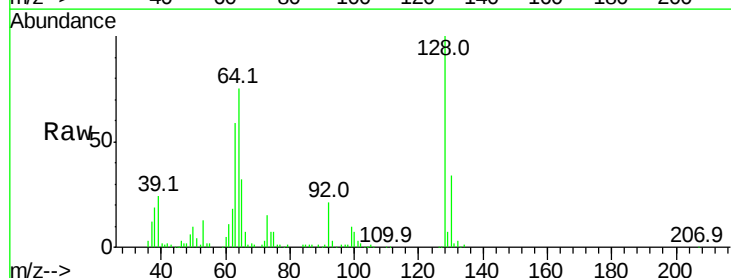
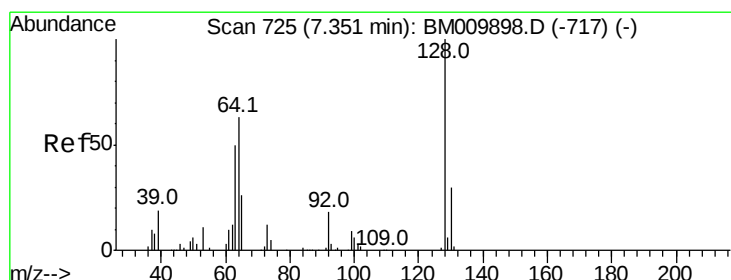
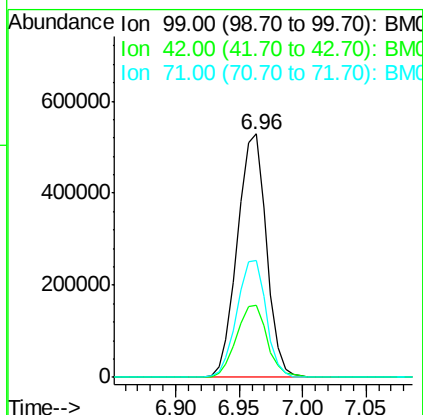
Tot Ion: 99 Resp: 841410

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

71 47.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.94 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

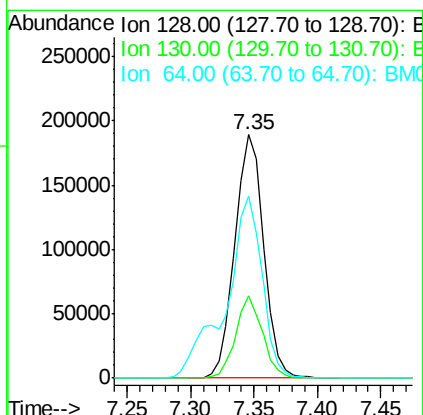
Tgt Ion: 128 Resp: 297481

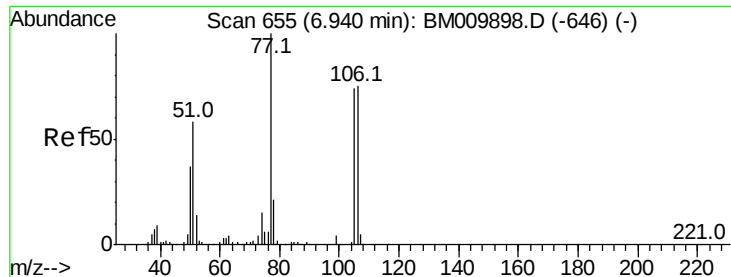
Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

64 75.1 24.9 64.9#





#9

Benzaldehyde

Concen: 41.00 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampled :

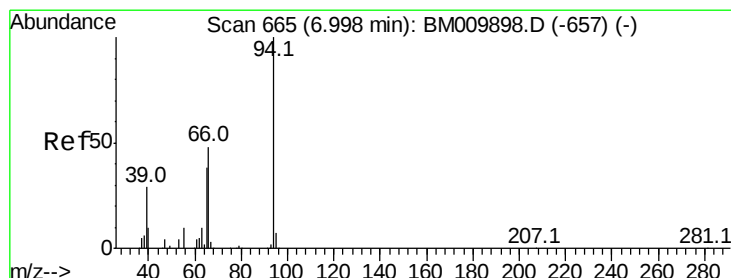
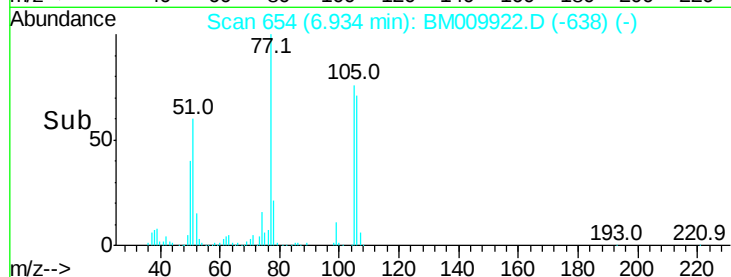
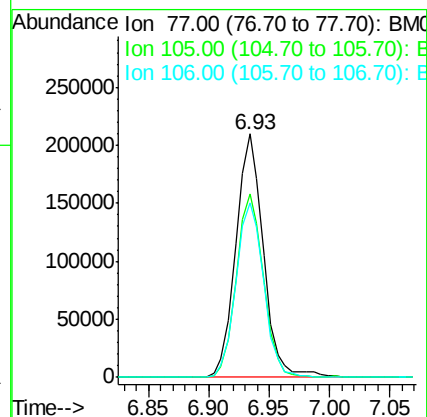
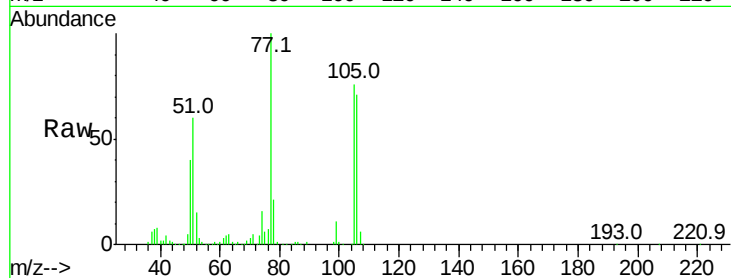
Tot Ion: 77 Resp: 334041

Ion Ratio Lower Upper

77 100

105 75.5 78.8 118.8#

106 71.5 73.7 113.7#



#10

Phenol

Concen: 40.59 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

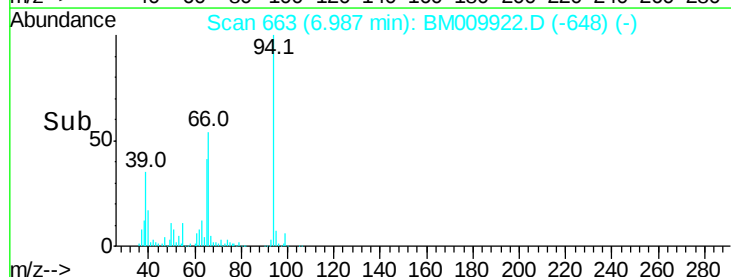
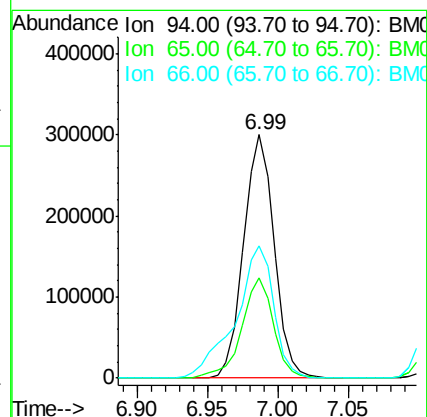
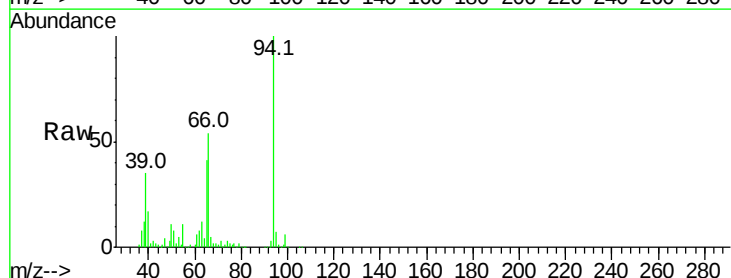
Tgt Ion: 94 Resp: 455646

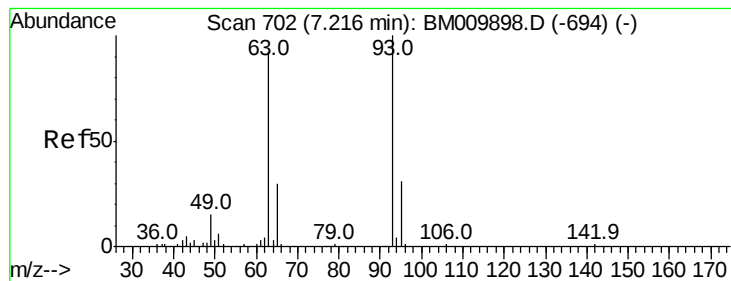
Ion Ratio Lower Upper

94 100

65 41.2 18.8 58.8

66 54.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.25 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

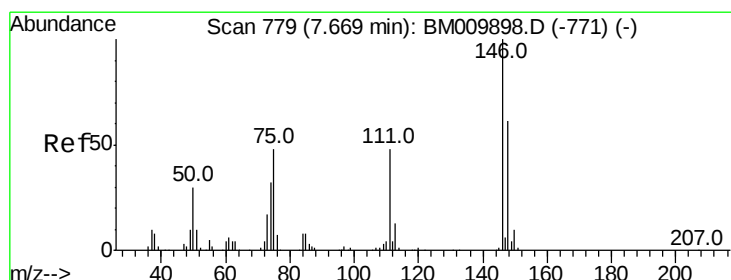
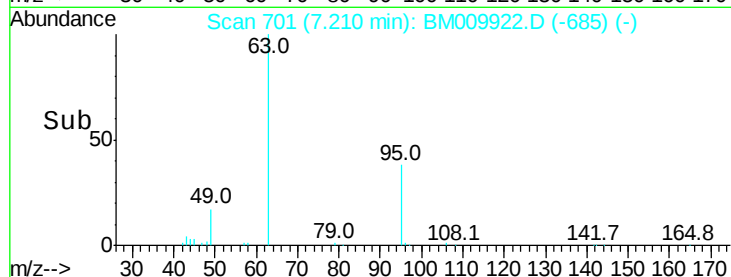
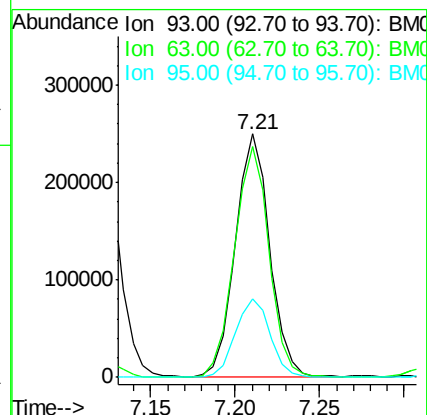
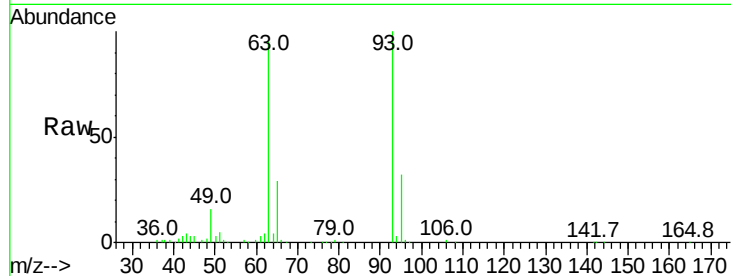
Tot Ion: 93 Resp: 350756

Ion Ratio Lower Upper

93 100

63 95.0 49.5 89.5#

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.28 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

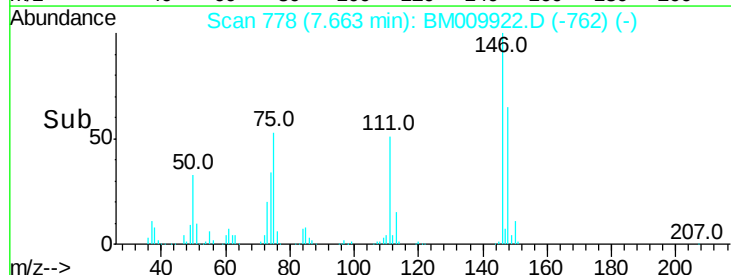
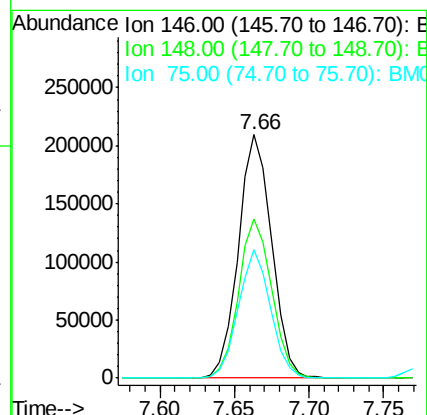
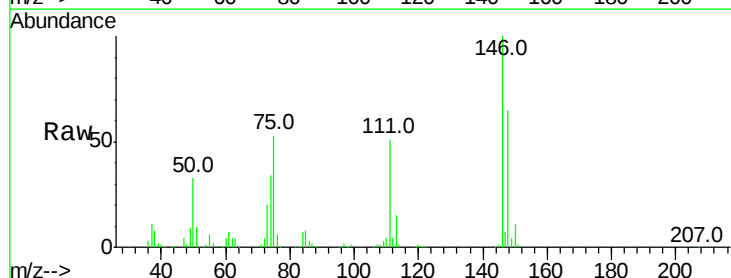
Tgt Ion: 146 Resp: 324201

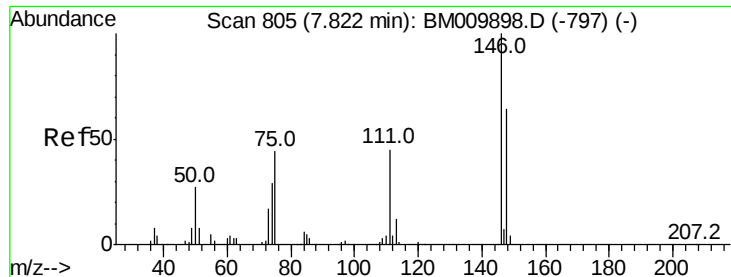
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

75 52.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.80 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

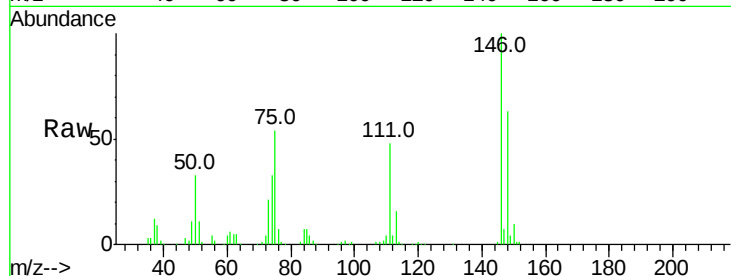
Tot Ion:146 Resp: 338618

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

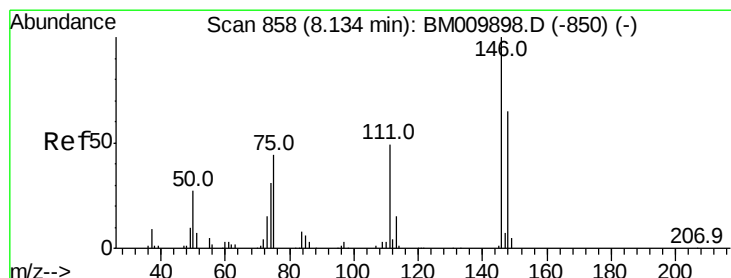
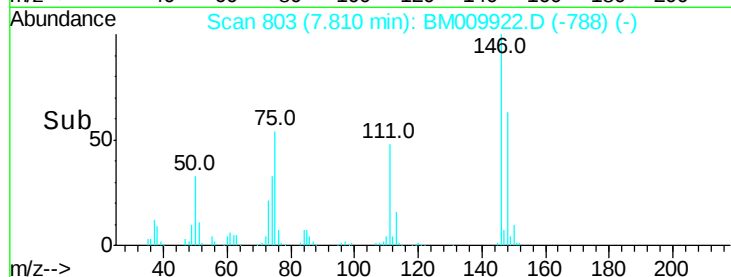
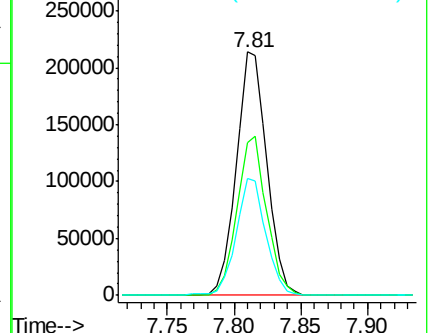
111 48.2 29.2 43.8#



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: 40.48 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

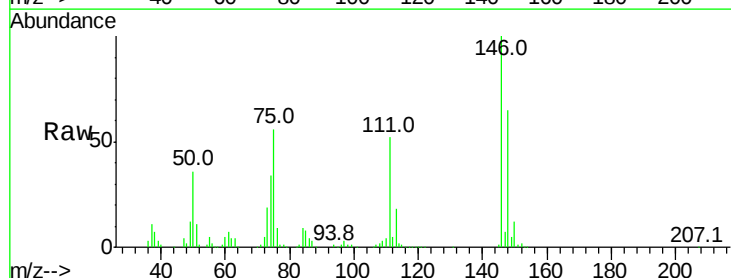
Tgt Ion:146 Resp: 331013

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

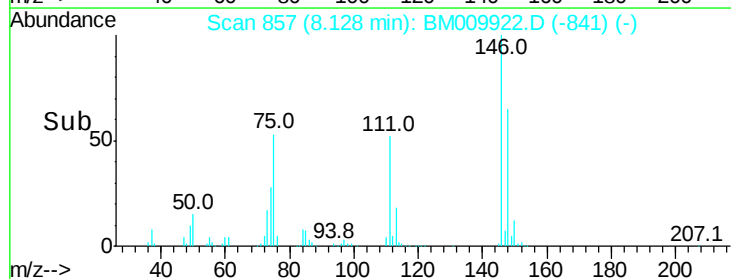
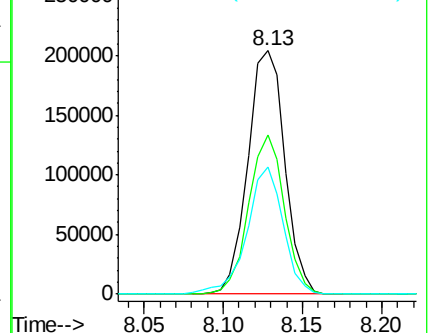
111 52.4 30.6 45.8#

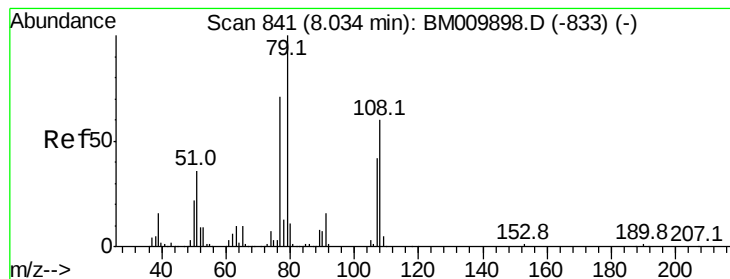


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

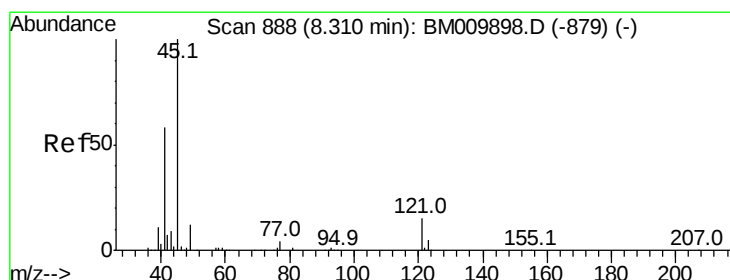
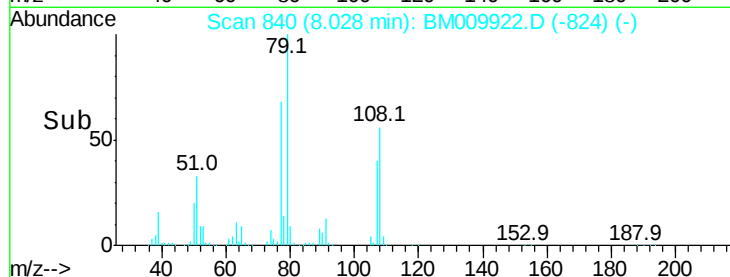
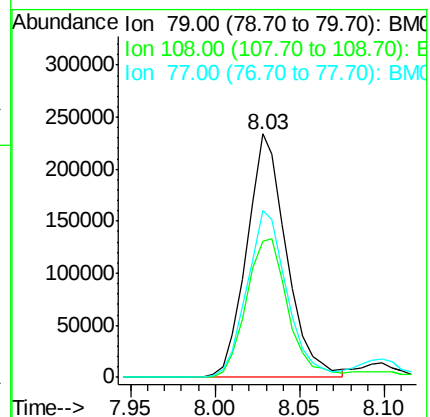
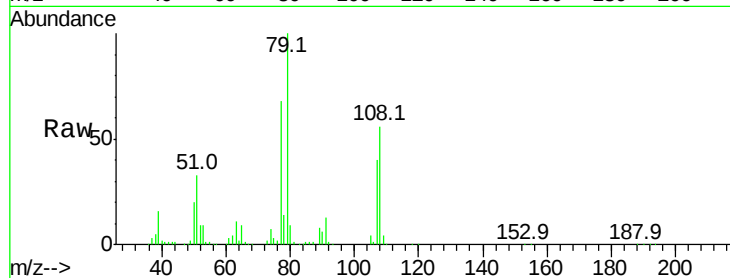
Tot Ion: 79 Resp: 382143

Ion Ratio Lower Upper

79 100

108 56.1 65.0 97.4#

77 68.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

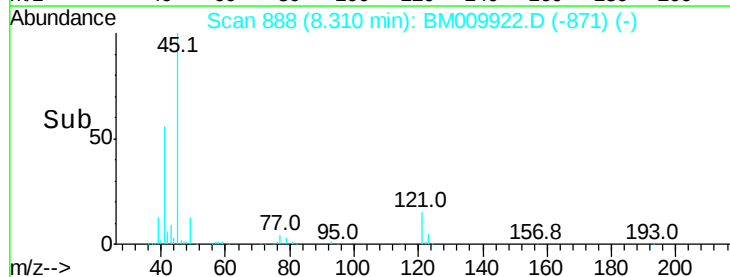
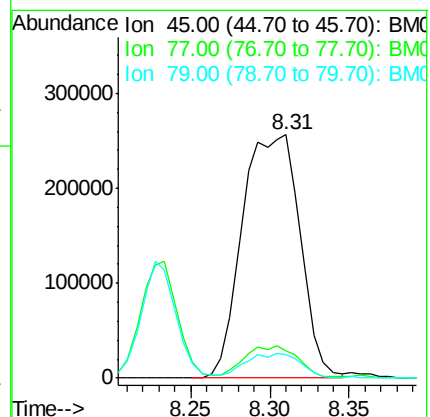
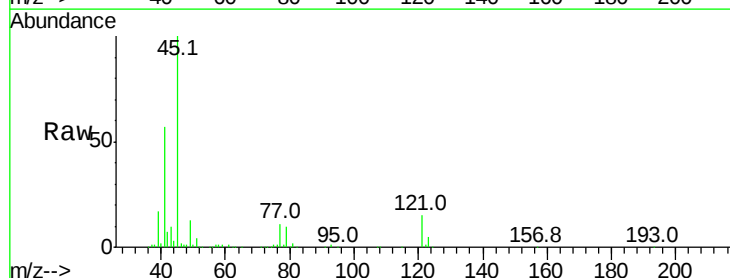
Tgt Ion: 45 Resp: 647014

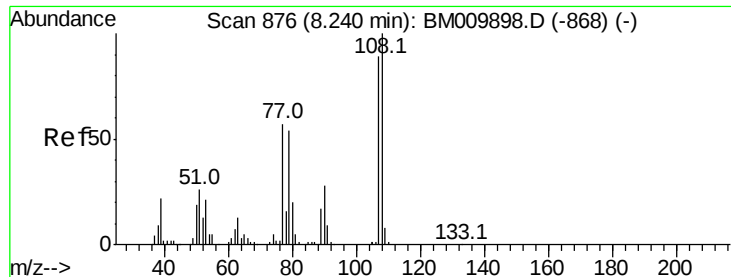
Ion Ratio Lower Upper

45 100

77 11.4 0.0 35.2

79 9.7 0.0 32.0





#17

2-Methylphenol

Concen: 39.55 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM009922.D

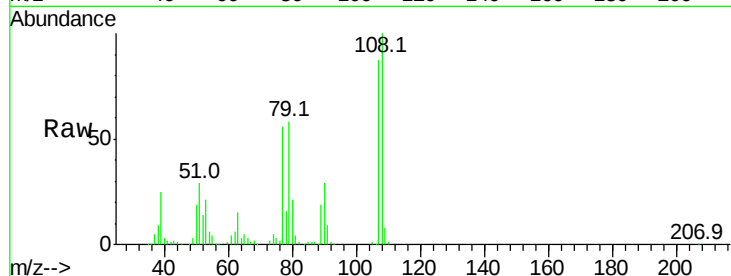
Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	299000
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.8
77	64.7	32.6	48.8#
79	67.2	32.8	49.2#



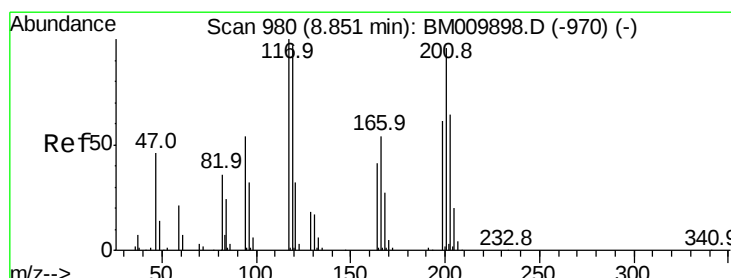
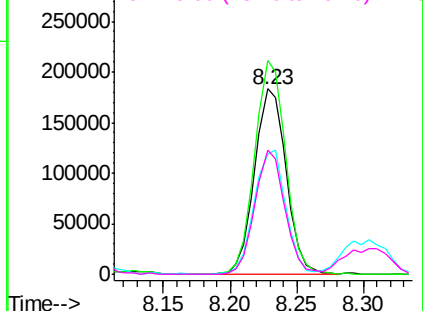
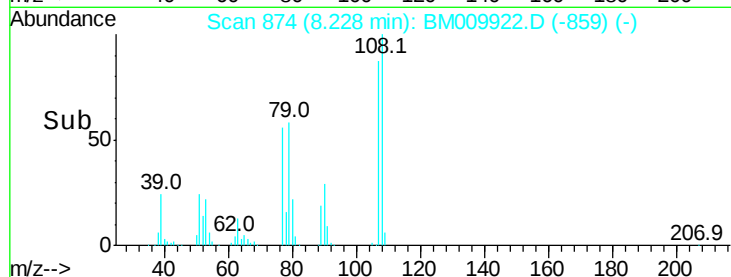
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.51 ng

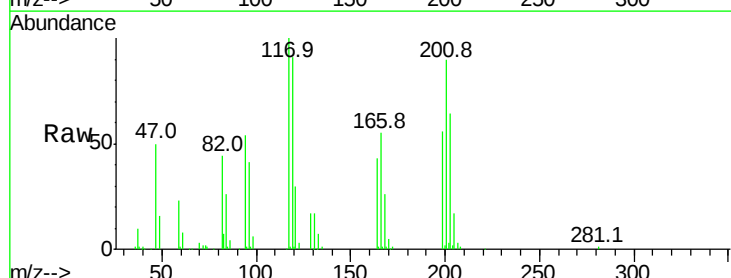
RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:	117	Resp:	152697
Ion	Ratio	Lower	Upper
117	100		
119	91.5	79.2	118.8
201	90.4	69.8	104.6

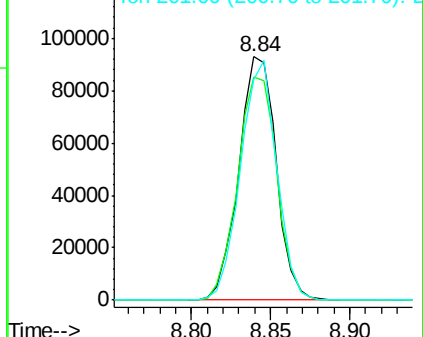
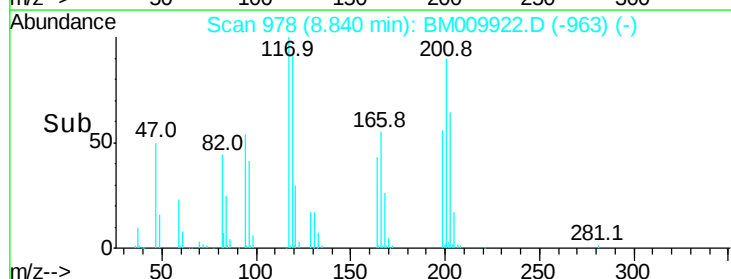


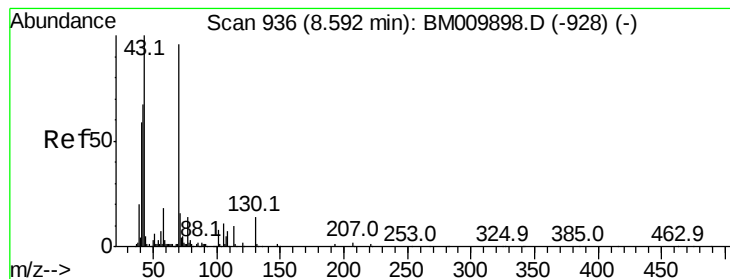
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.47 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 393515

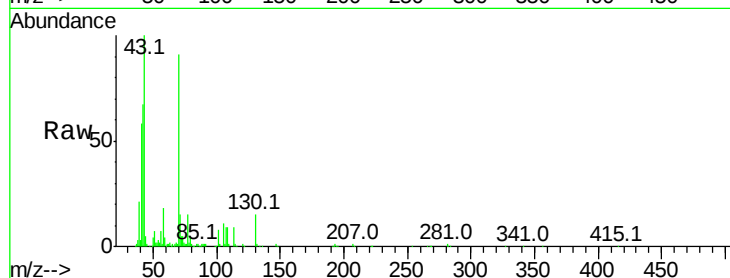
Ion Ratio Lower Upper

70 100

42 74.2 44.5 66.7#

101 8.8 7.4 11.2

130 16.1 15.3 22.9

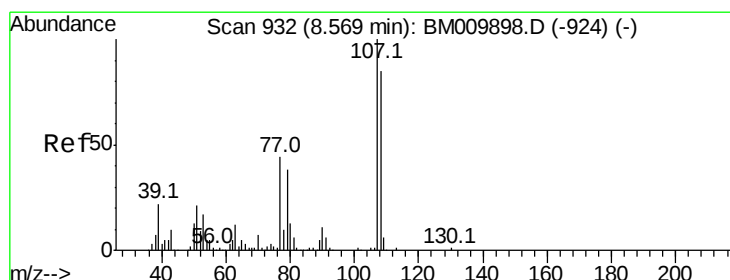
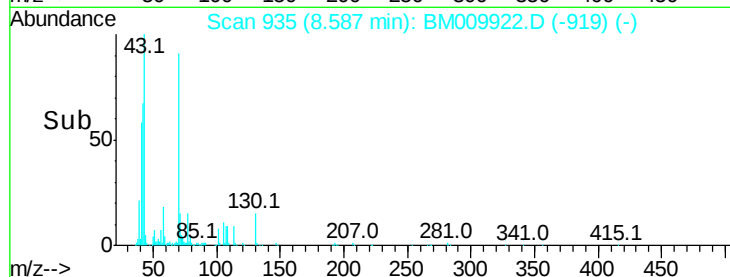
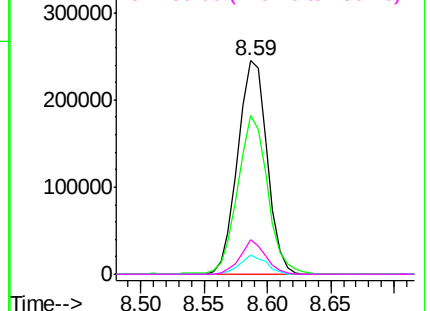


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.59 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:107 Resp: 421727

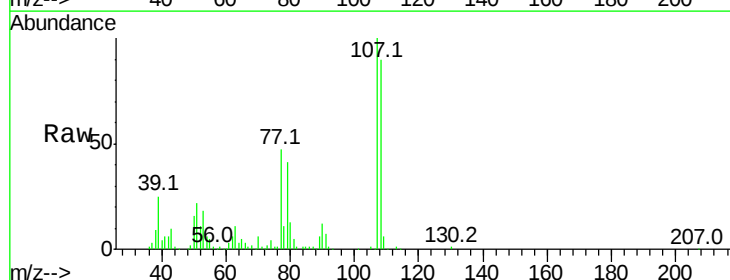
Ion Ratio Lower Upper

107 100

108 90.0 73.2 113.2

77 46.8 10.7 50.7

79 40.9 9.6 49.6

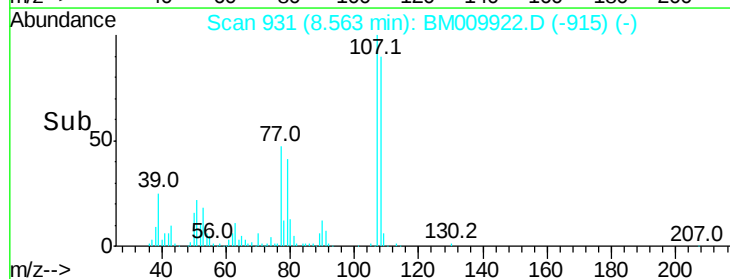
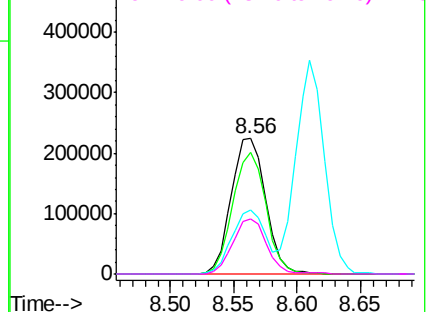


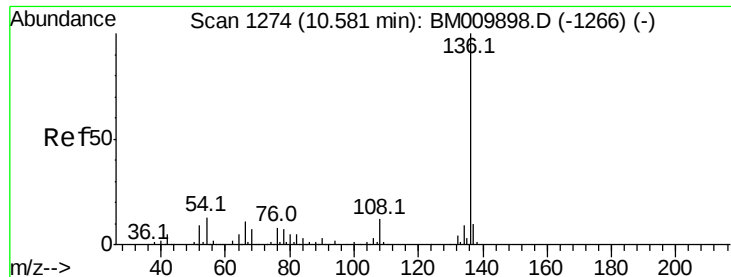
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

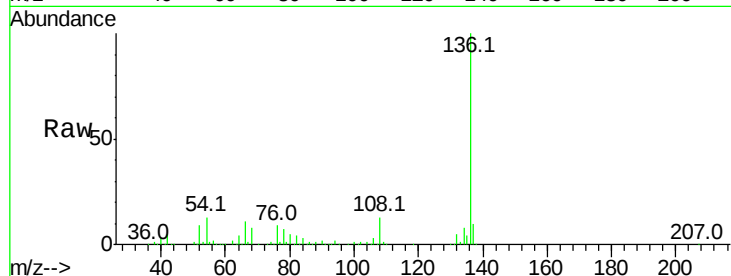




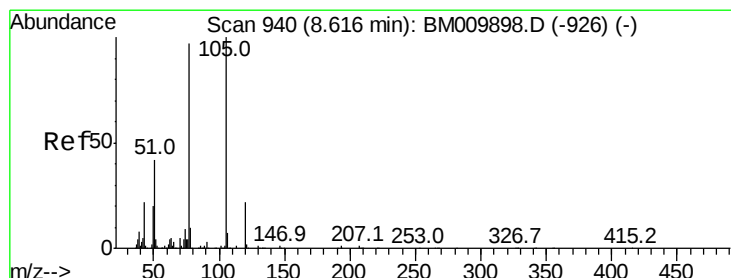
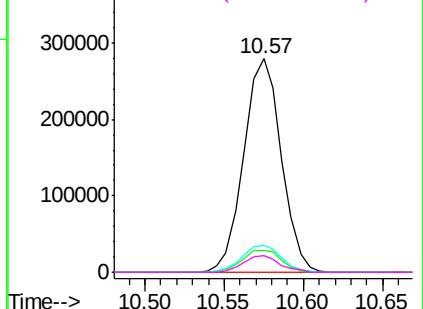
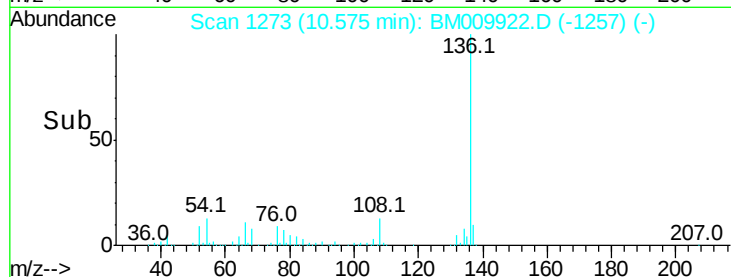
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	458673
Ion	Ratio	Lower Upper
136	100	
137	9.9	8.7 13.1
54	12.5	4.6 6.8#
68	8.0	3.7 5.5#

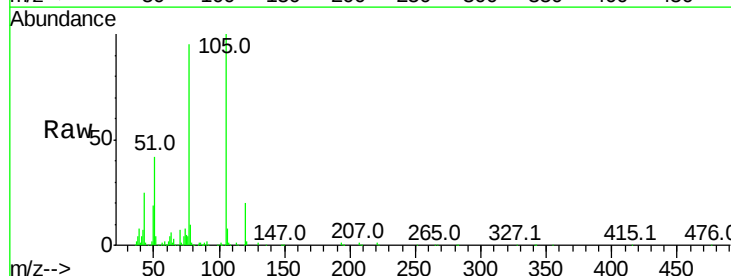


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

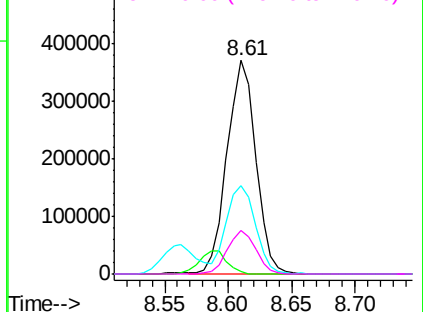
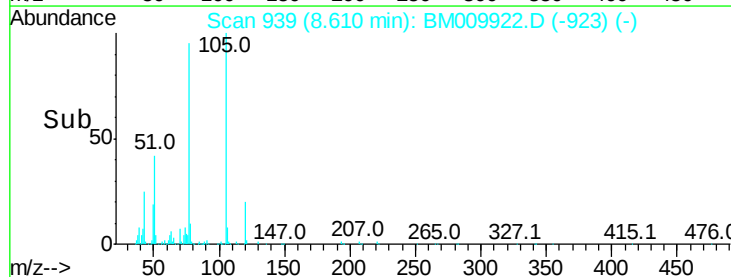


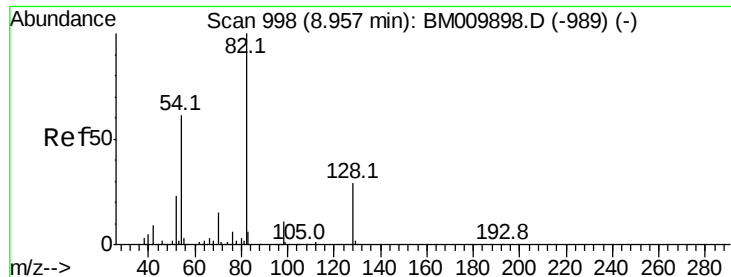
#22
Acetophenone
Concen: 40.24 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:105	Resp:	577368
Ion	Ratio	Lower Upper
105	100	
71	1.0	0.6 1.0#
51	41.6	21.6 32.4#
120	20.1	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

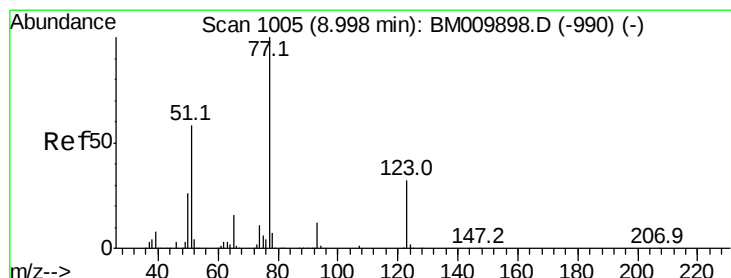
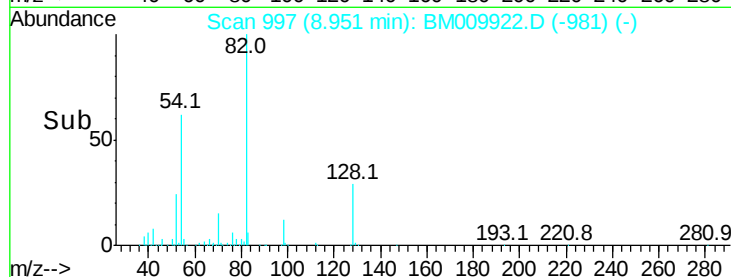
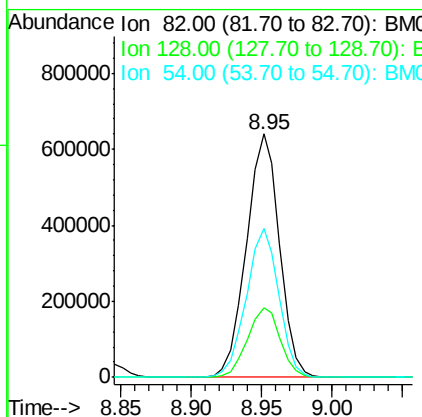
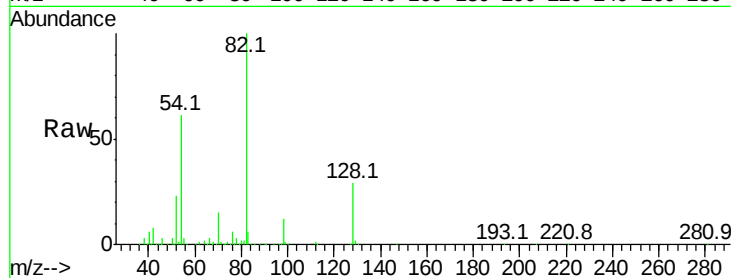




#23
 Nitrobenzene-d5
 Concen: 82.80 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

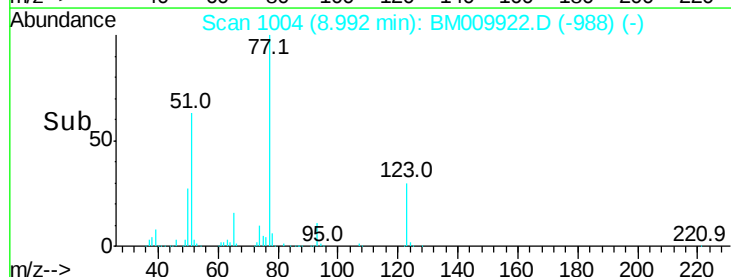
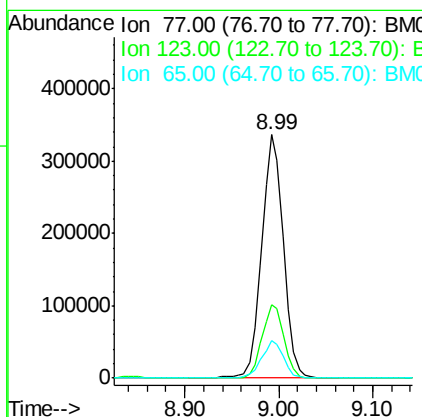
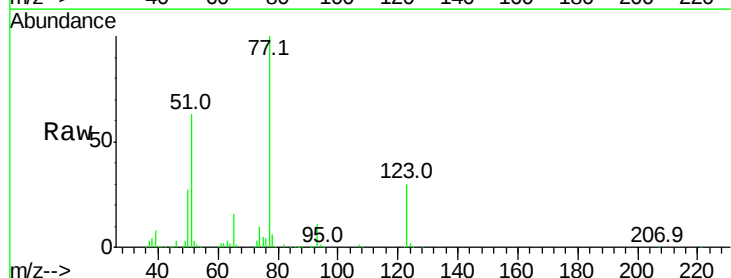
Instrument :
 BNA_M
 ClientSampleId :

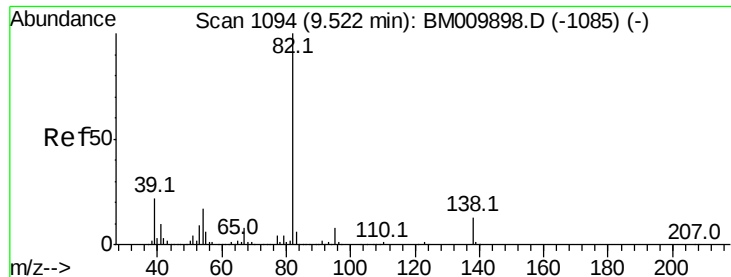
Tot Ion: 82 Resp: 1049510
 Ion Ratio Lower Upper
 82 100
 128 28.6 32.8 49.2#
 54 61.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.85 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion: 77 Resp: 537385
 Ion Ratio Lower Upper
 77 100
 123 30.4 32.6 49.0#
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 39.53 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

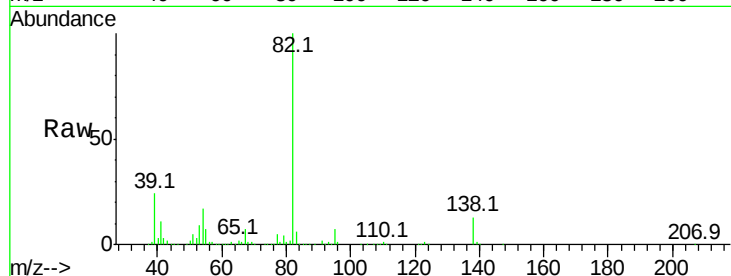
Tot Ion: 82 Resp: 883824

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 13.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)

600000

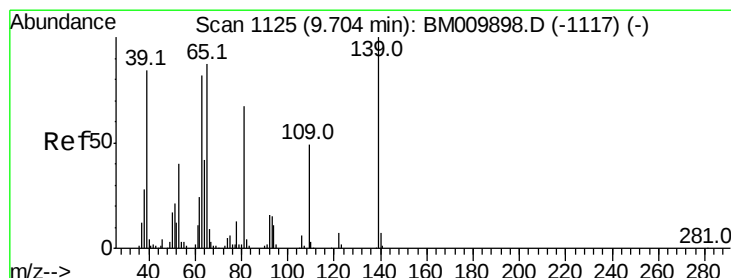
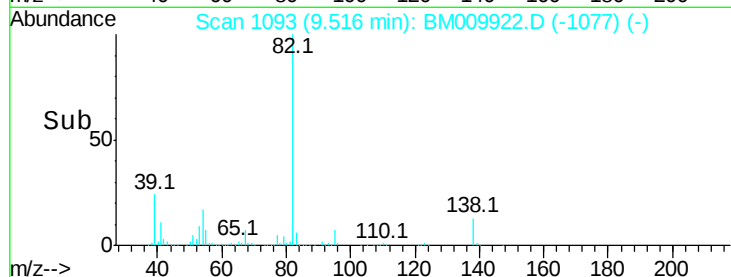
400000

200000

0

9.40 9.45 9.50 9.55 9.60

Time-->



#26

2-Nitrophenol

Concen: 40.60 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

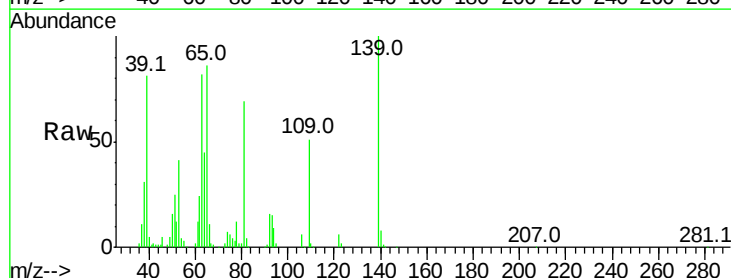
Tgt Ion: 139 Resp: 172775

Ion Ratio Lower Upper

139 100

109 50.6 20.1 30.1#

65 86.2 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)

150000

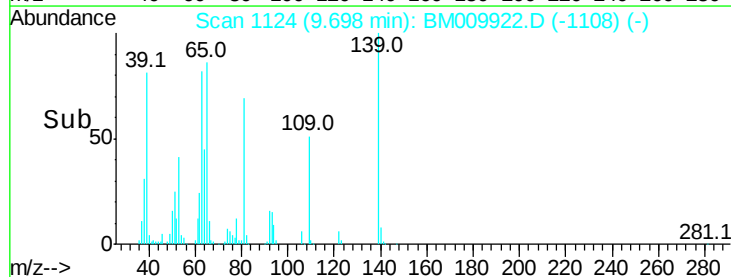
100000

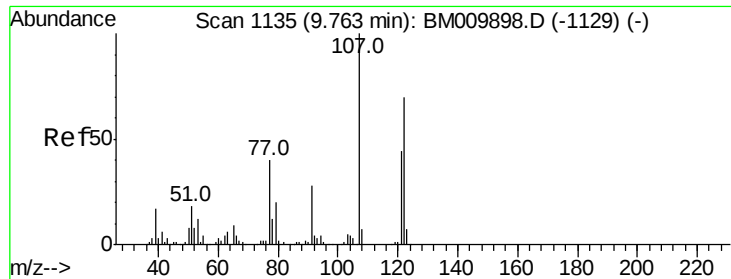
50000

0

9.60 9.65 9.70 9.75 9.80

Time-->

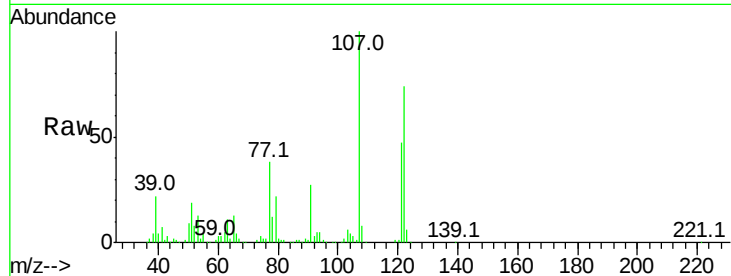




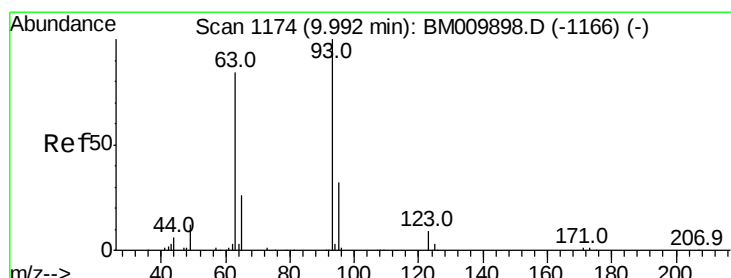
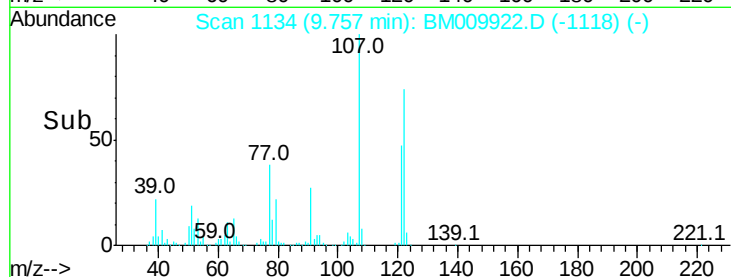
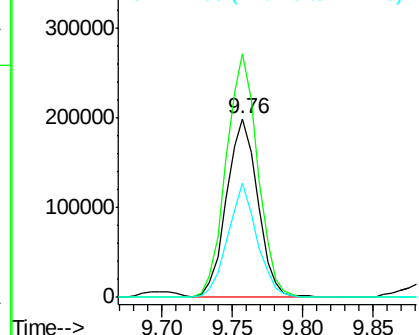
#27
 2,4-Dimethylphenol
 Concen: 40.13 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:122 Resp: 307318
 Ion Ratio Lower Upper
 122 100
 107 136.0 84.7 127.1#
 121 63.9 46.6 69.8

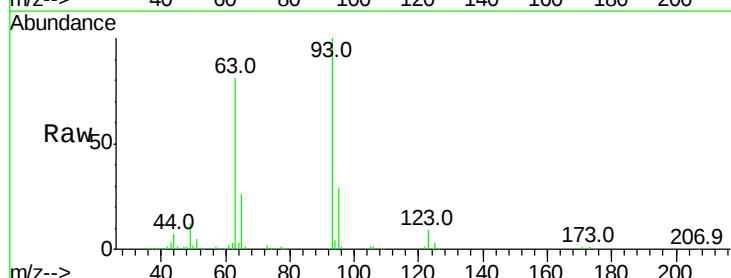


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

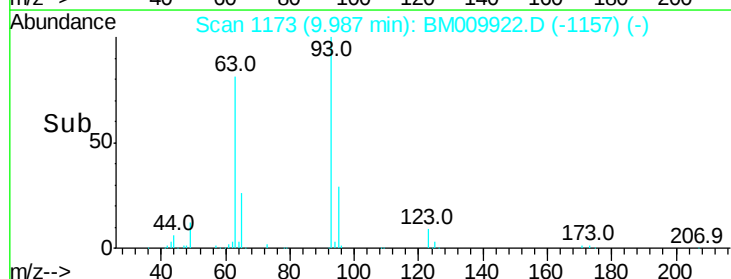
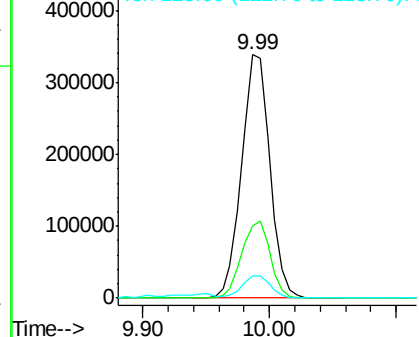


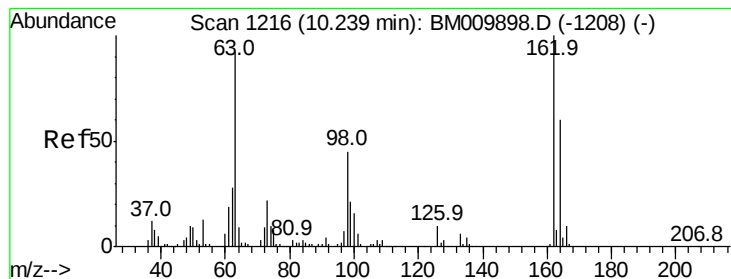
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.19 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion: 93 Resp: 522891
 Ion Ratio Lower Upper
 93 100
 95 29.4 25.5 38.3
 123 9.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.39 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampled :

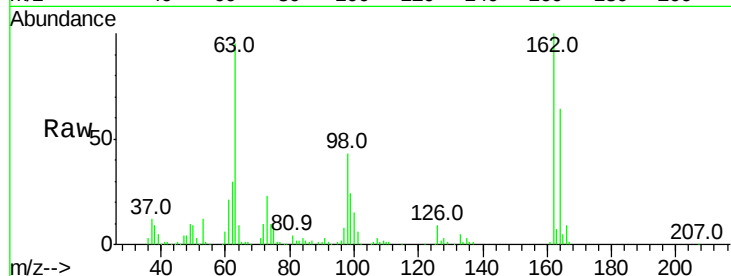
Tot Ion:162 Resp: 296526

Ion Ratio Lower Upper

162 100

164 64.3 42.8 82.8

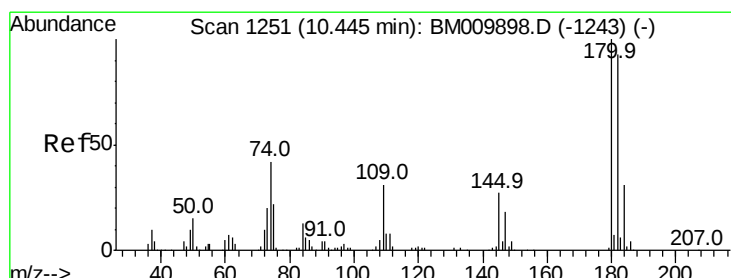
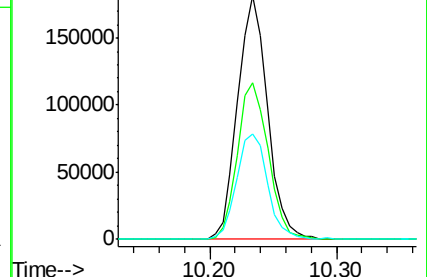
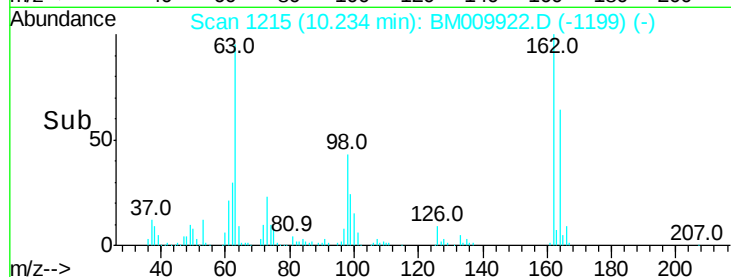
98 43.4 14.5 54.5



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: 39.91 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

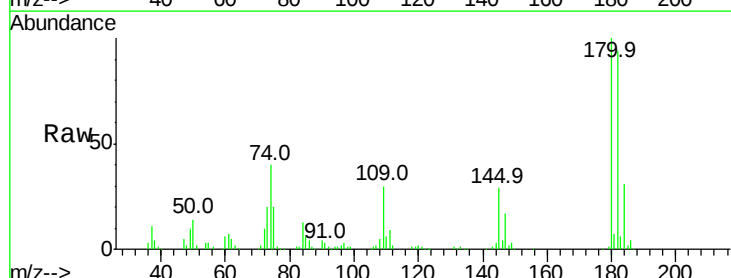
Tgt Ion:180 Resp: 342364

Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

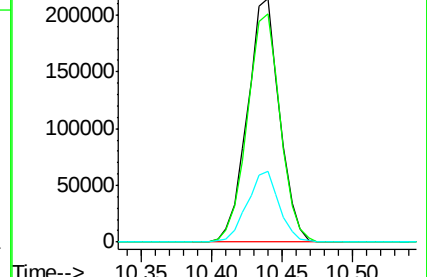
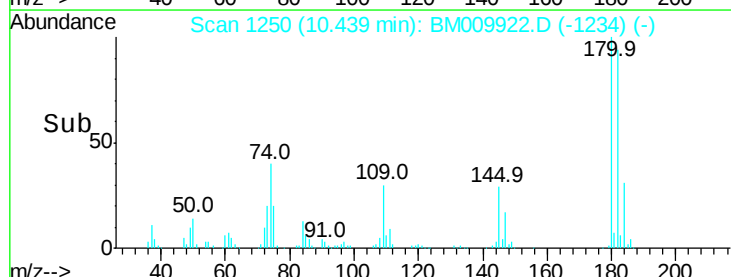
145 28.8 23.4 35.2

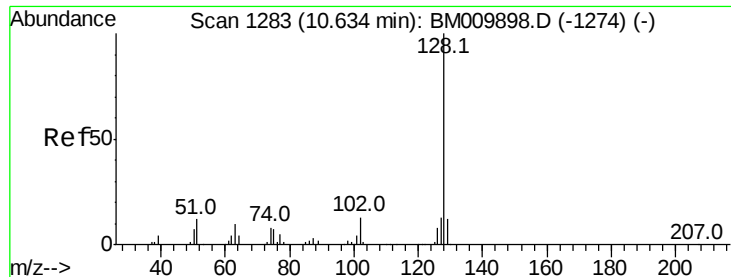


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

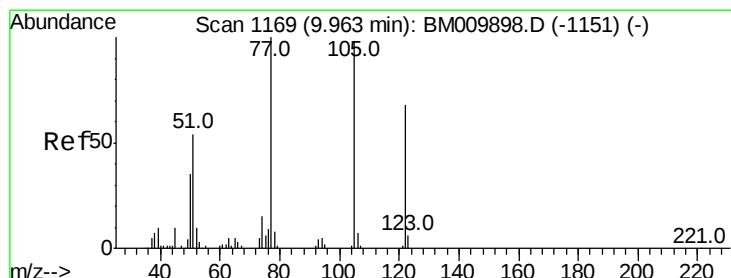
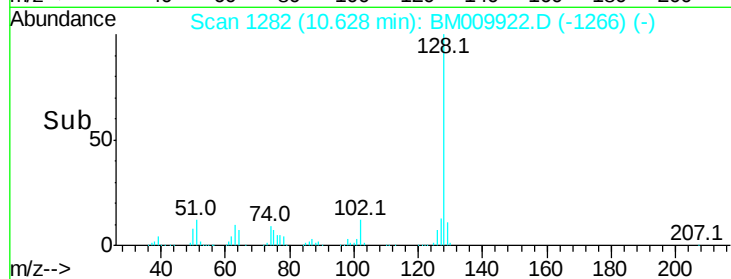
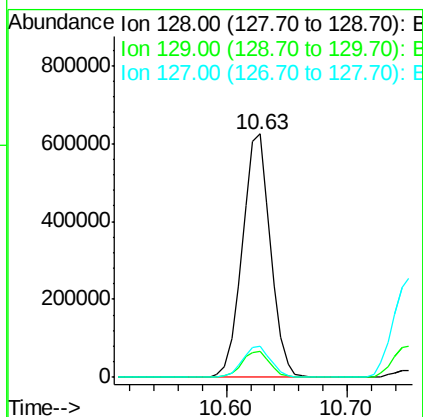
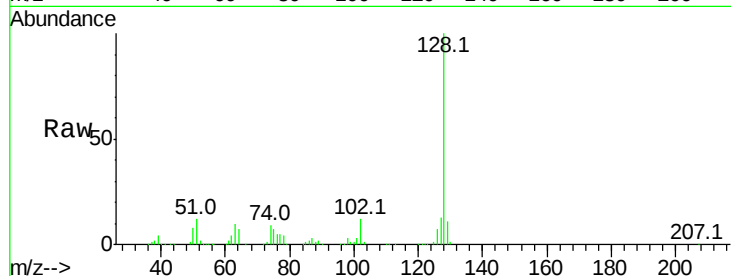




#31
Naphthalene
Concen: 40.16 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

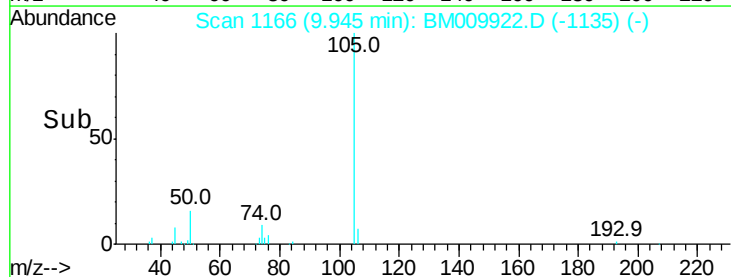
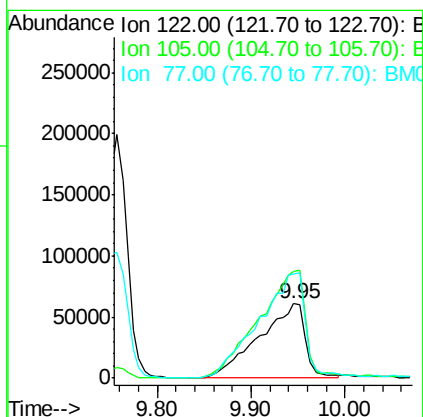
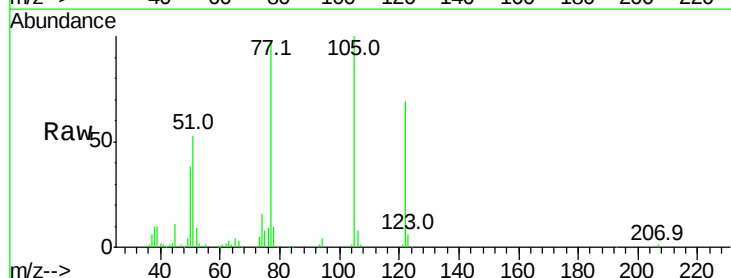
Instrument :
BNA_M
ClientSampleId :

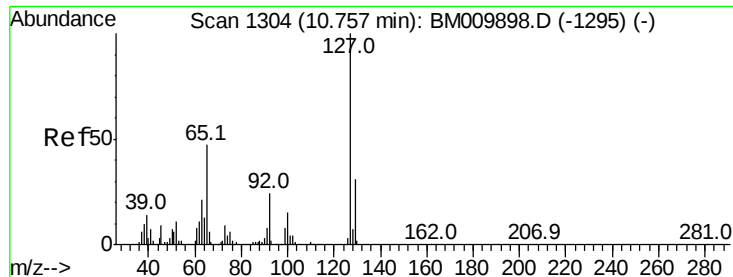
Tot Ion:128 Resp: 1012785
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 41.61 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:122 Resp: 209241
Ion Ratio Lower Upper
122 100
105 144.5 99.9 139.9#
77 140.2 73.7 113.7#

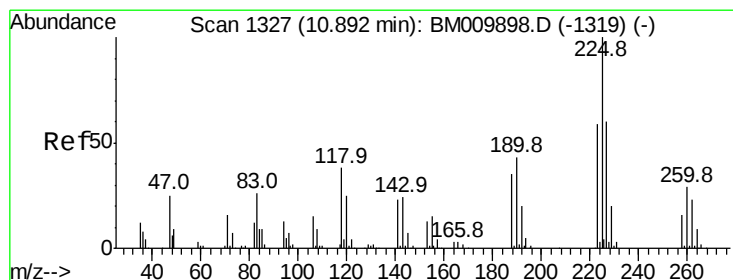
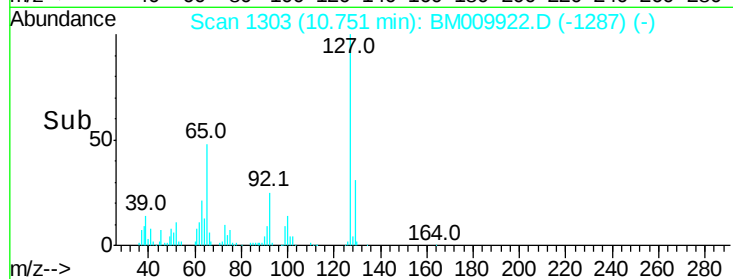
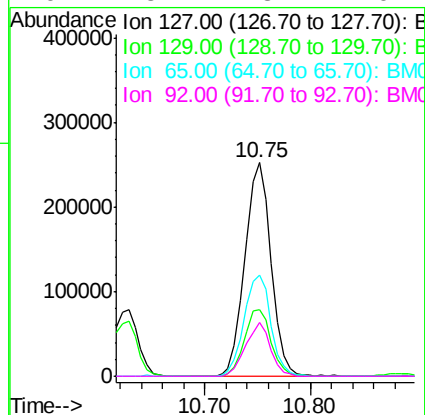
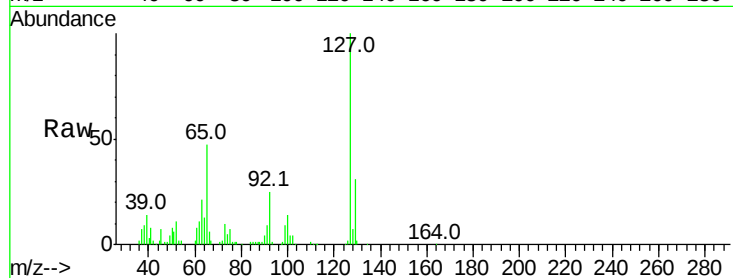




#33
4-Chloroaniline
Concen: 40.80 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

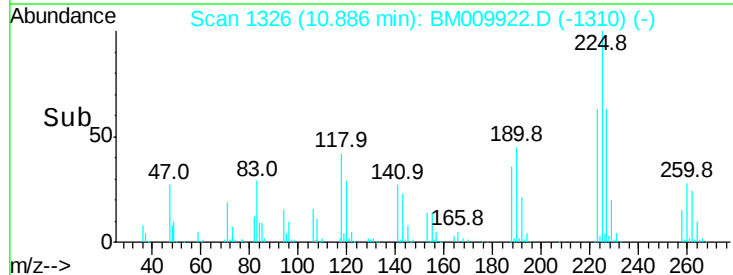
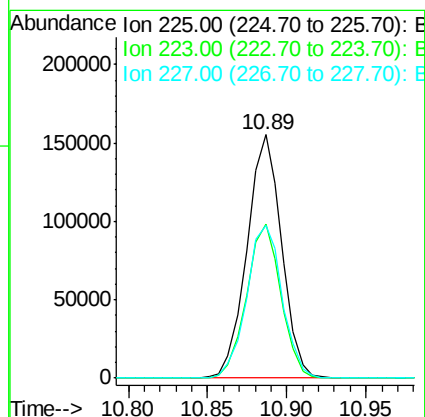
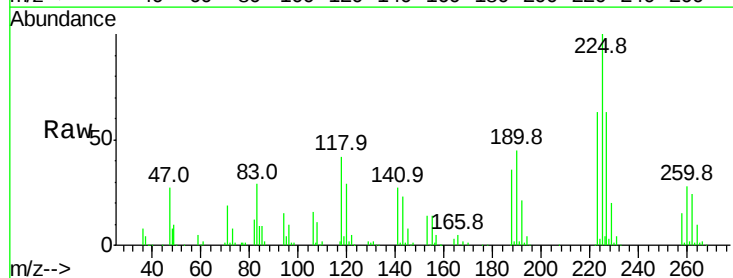
Instrument :
BNA_M
ClientSampleId :

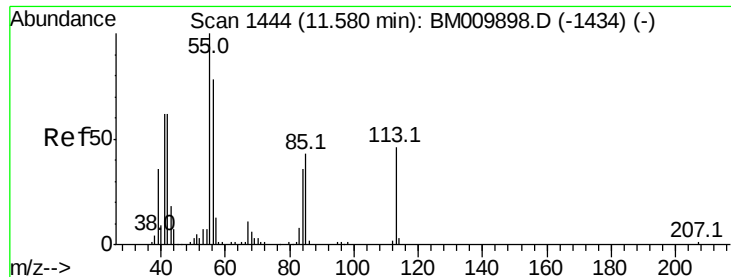
Tot Ion:	127	Resp:	434061
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	47.4	17.6	26.4
92	25.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:	225	Resp:	235320
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	62.8	50.1	75.1





#35

Caprolactam

Concen: 39.71 ng

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

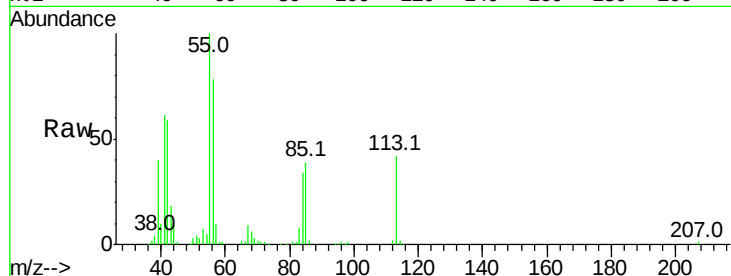
Tot Ion:113 Resp: 111176

Ion Ratio Lower Upper

113 100

55 239.7 145.9 185.9#

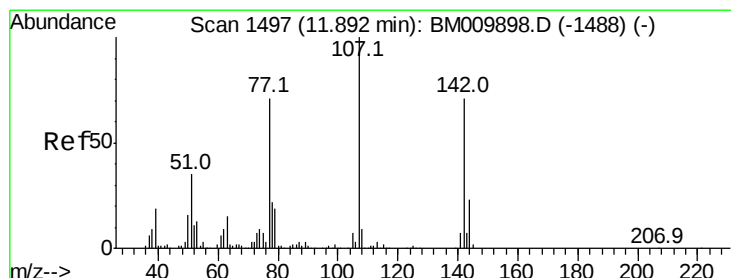
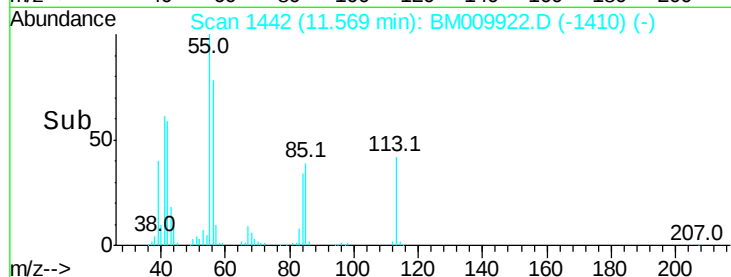
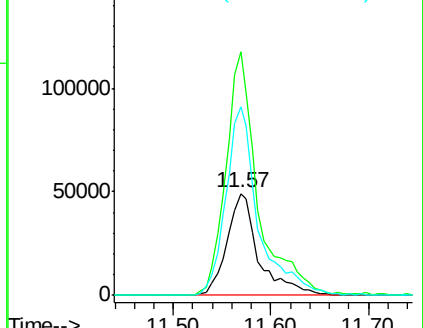
56 186.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.59 ng

RT: 11.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

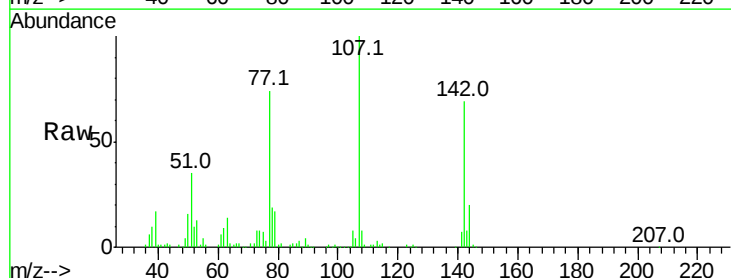
Tgt Ion:107 Resp: 394645

Ion Ratio Lower Upper

107 100

144 20.2 23.3 34.9#

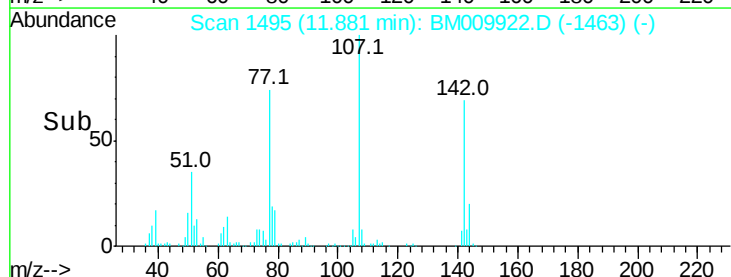
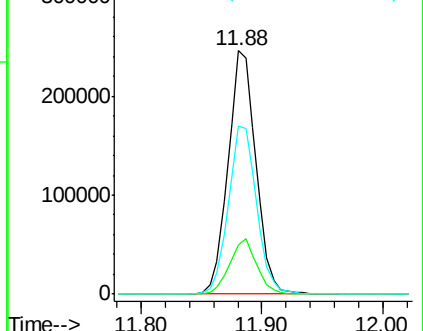
142 69.0 72.6 109.0#

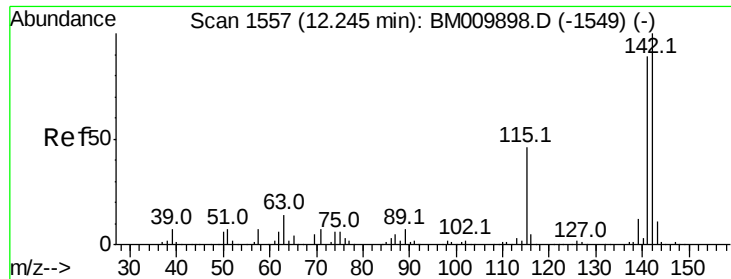


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

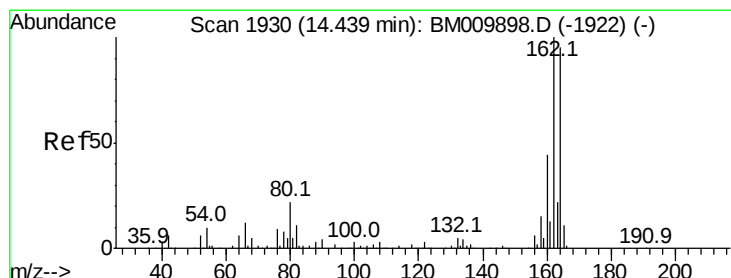
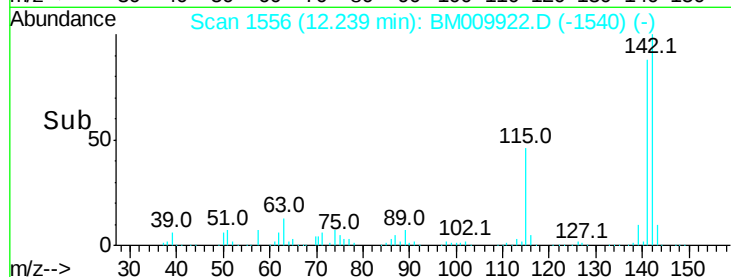
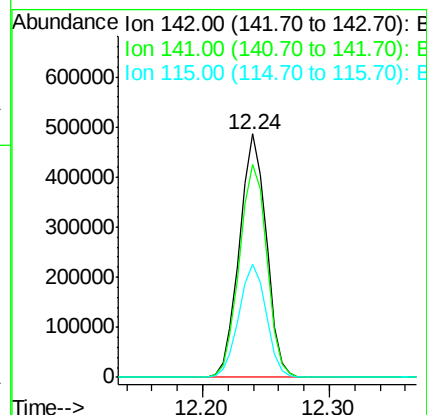
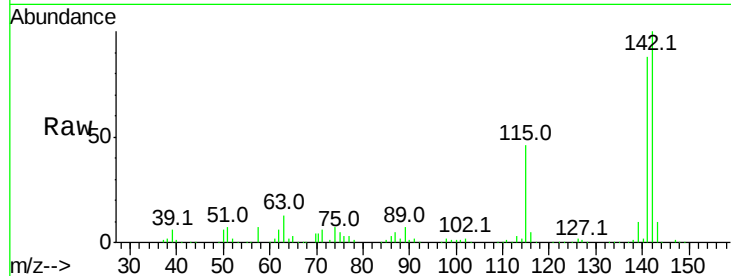




#37
 2-Methylnaphthalene
 Concen: 40.06 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

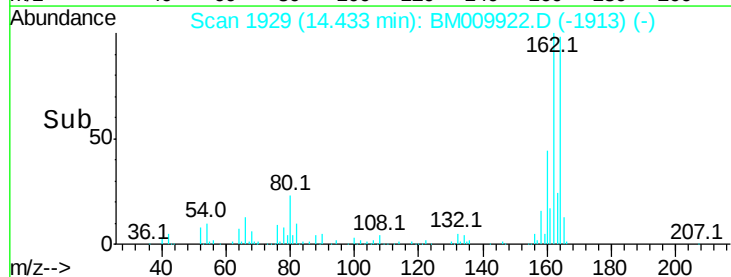
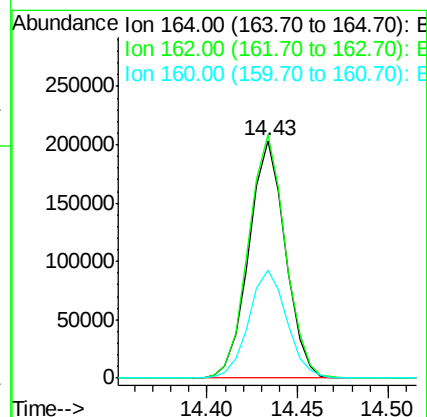
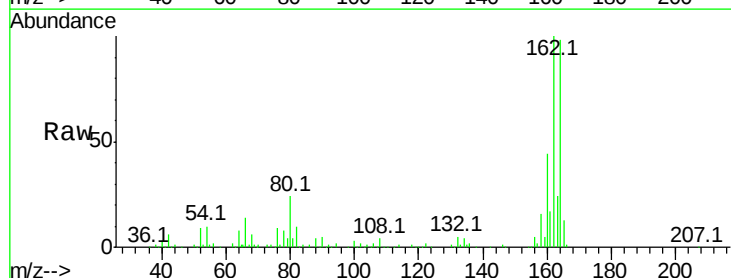
Instrument :
 BNA_M
 ClientSampleId :

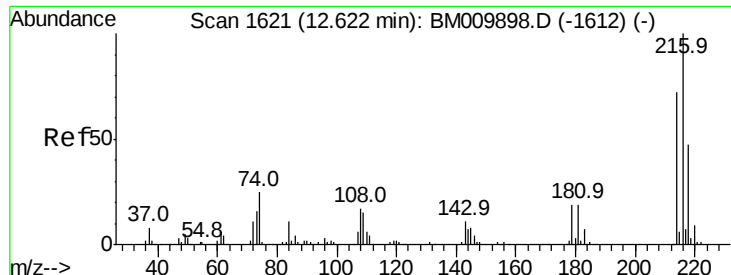
Tot Ion:142 Resp: 713743
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.9 107.9
 115 46.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:164 Resp: 284391
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.4 123.6
 160 45.4 35.8 53.6

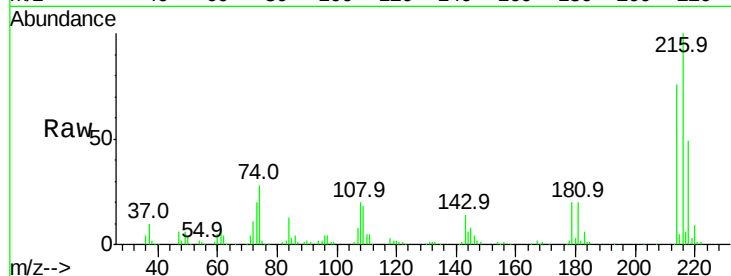




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	20.3	0.0	0.0#
108	22.4	0.0	0.0#

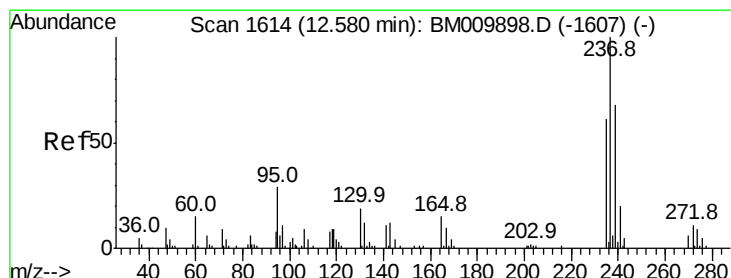
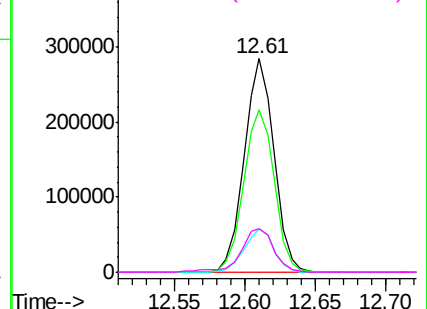
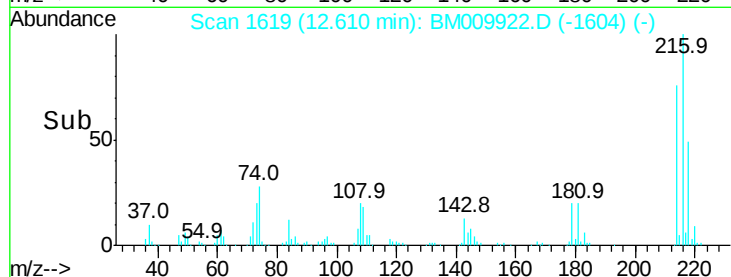


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

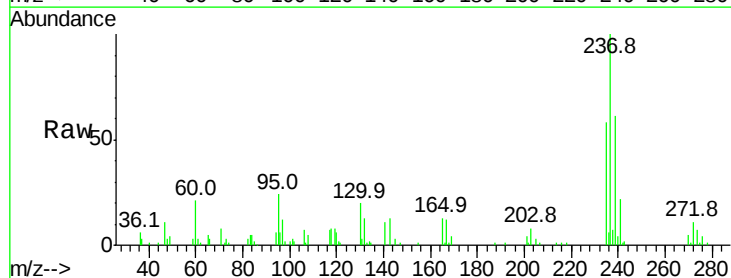
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 39.44 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

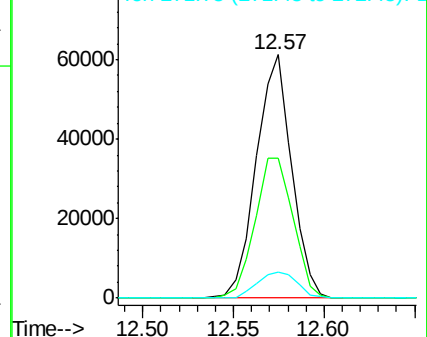
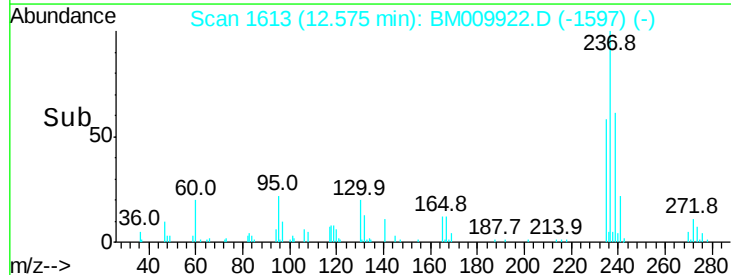
Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.6	42.0	82.0
272	10.8	0.0	33.4

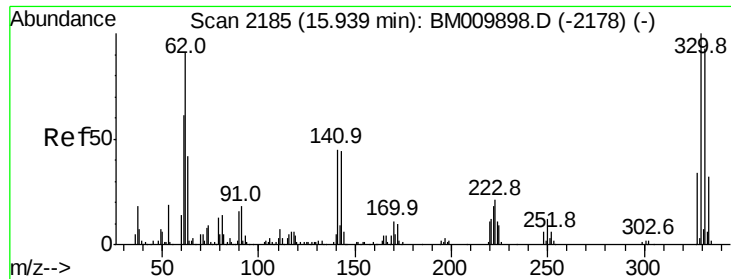


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

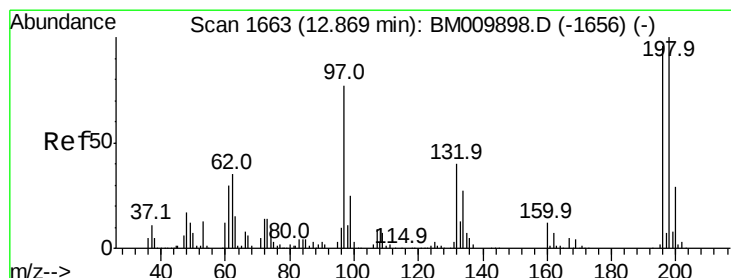
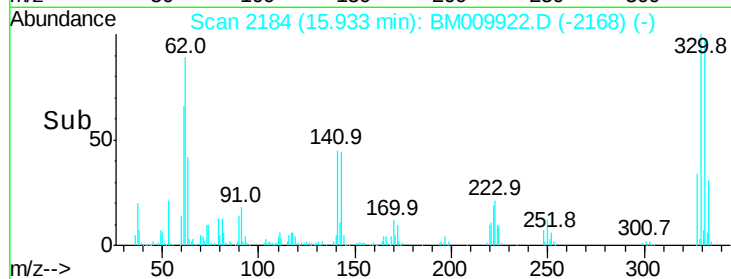
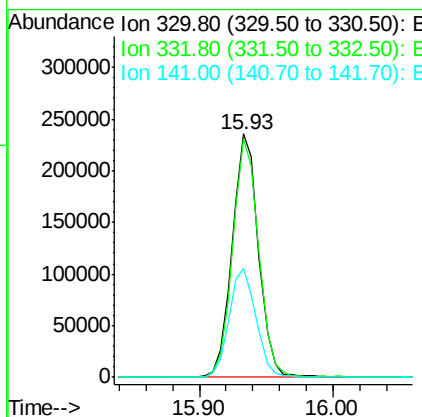
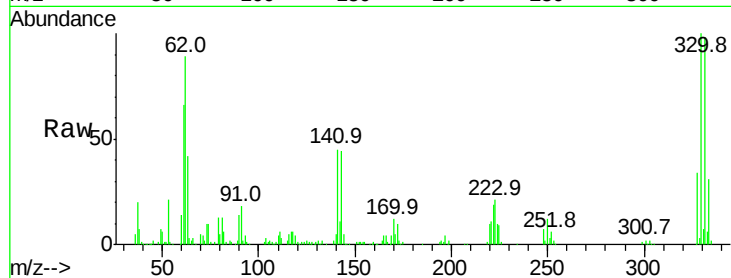




#41
 2,4,6-Tribromophenol
 Concen: 83.33 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

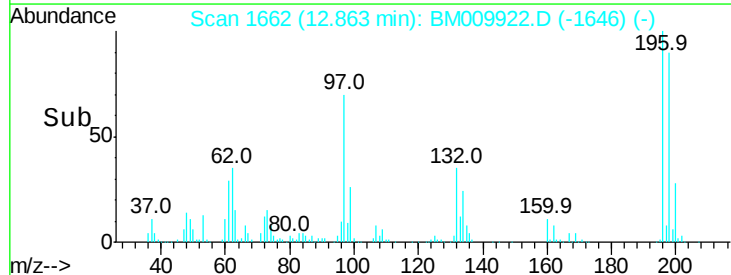
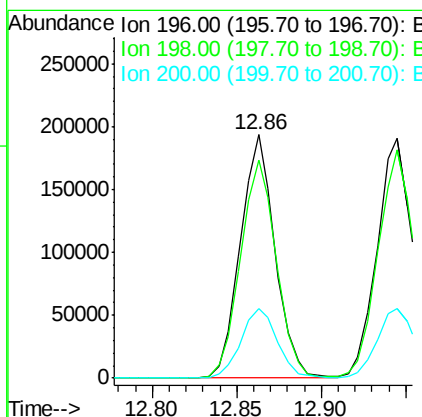
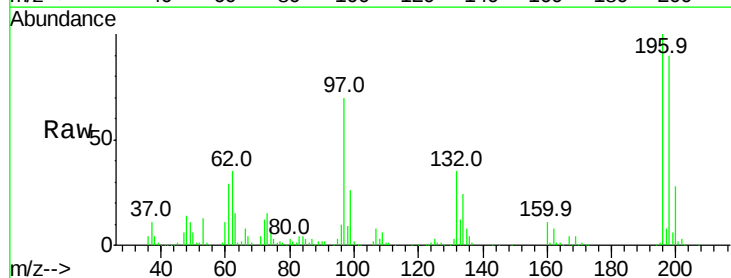
Instrument :
 BNA_M
 ClientSampleId :

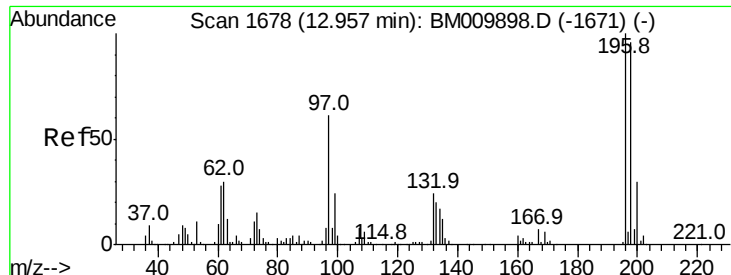
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	46.0	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.90 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.8	76.3	114.5
200	28.4	25.6	38.4

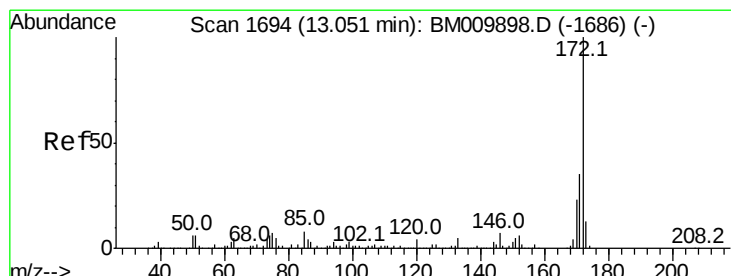
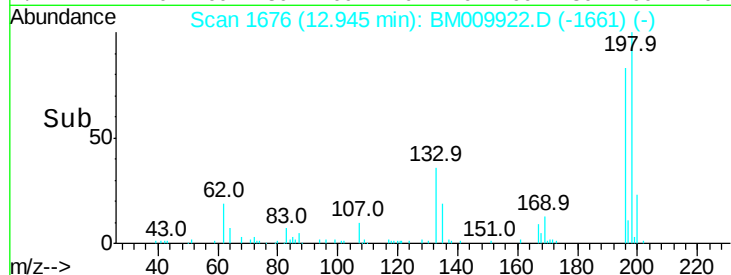
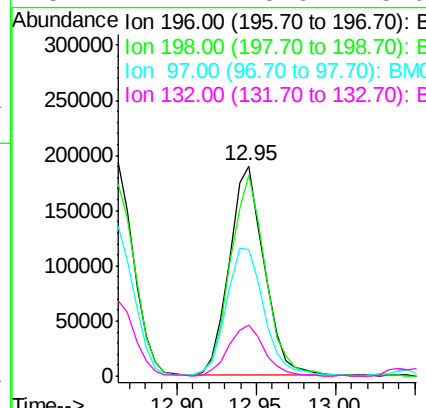
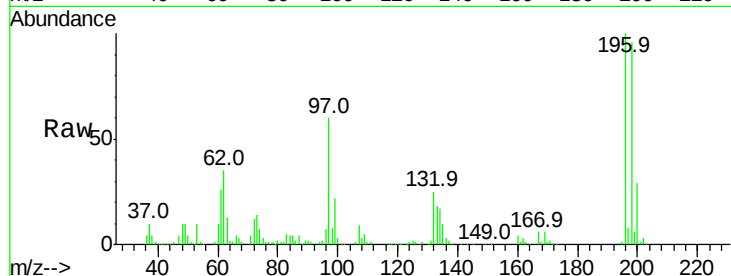




#43
 2,4,5-Trichlorophenol
 Concen: 40.63 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

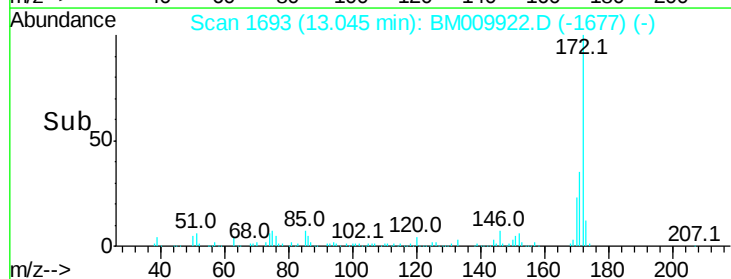
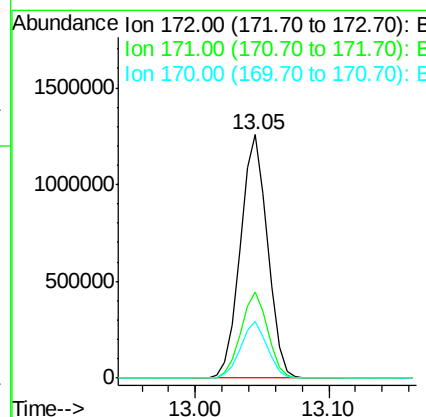
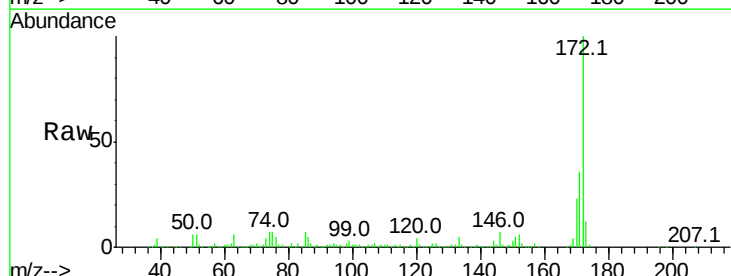
Instrument :
 BNA_M
 ClientSampleId :

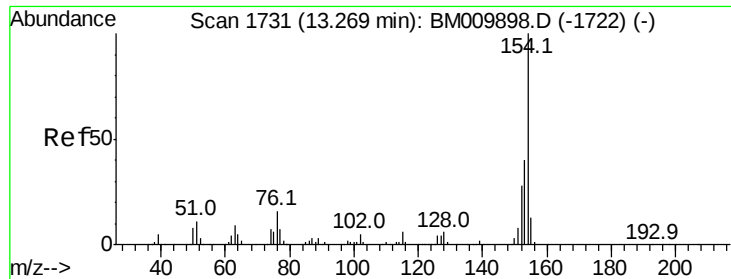
Tot Ion:	196	Resp:	288995
Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.0
97	60.1	26.8	40.2#
132	24.7	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 81.02 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:	172	Resp:	1768464
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.1	18.8	28.2

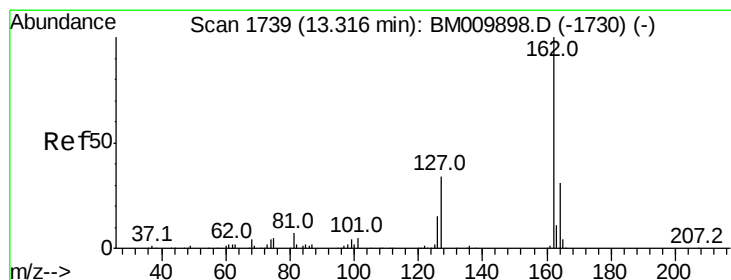
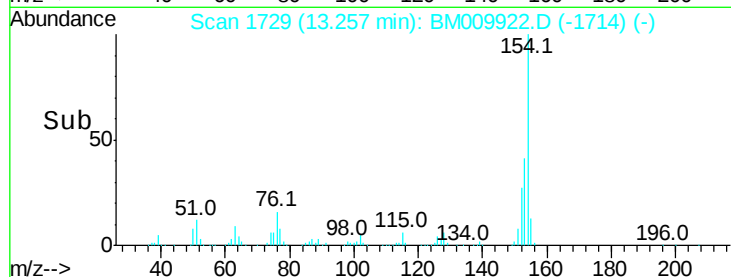
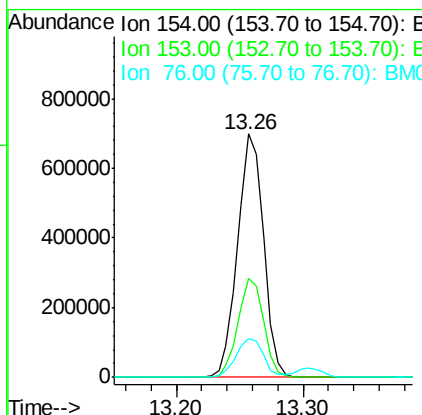
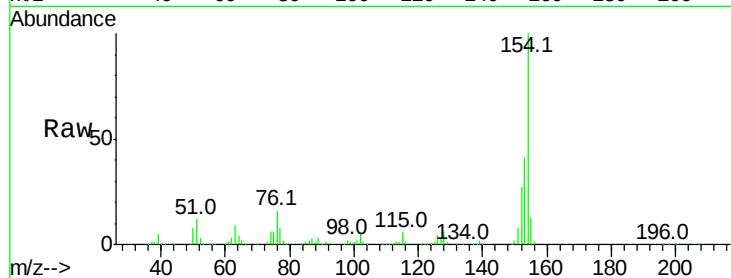




#45
 1,1'-Biphenyl
 Concen: 40.76 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

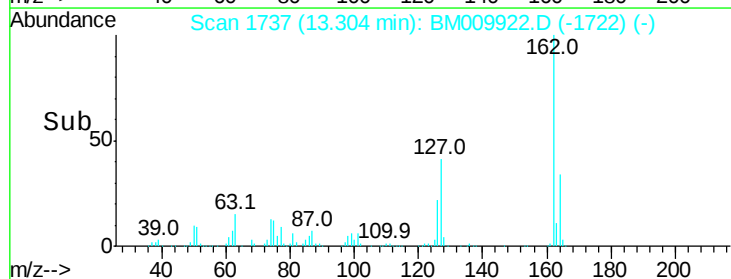
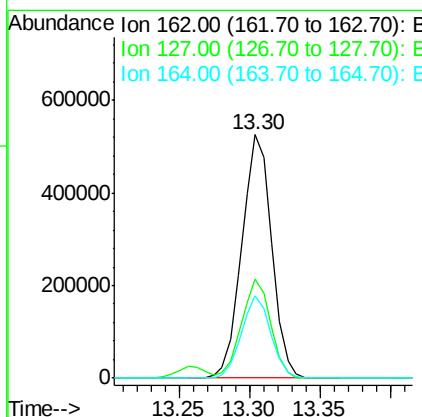
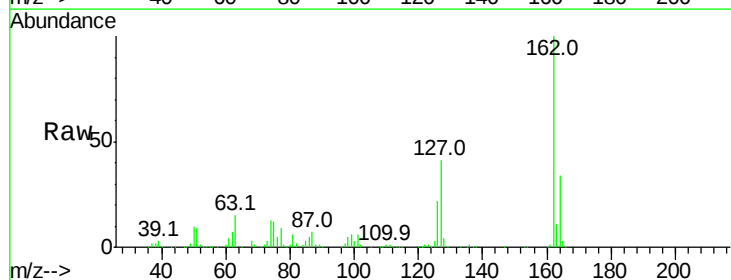
Instrument :
 BNA_M
 ClientSampleId :

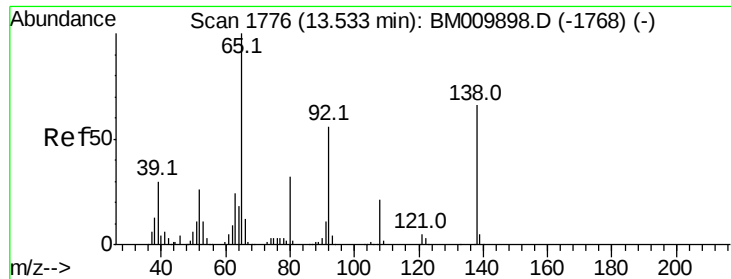
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	16.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	33.9	26.8	40.2





#47

2-Nitroaniline

Concen: 41.41 ng

RT: 13.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

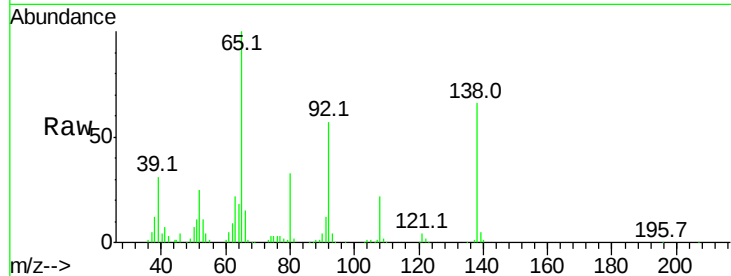
Tot Ion: 65 Resp: 382715

Ion Ratio Lower Upper

65 100

92 57.2 59.1 88.7#

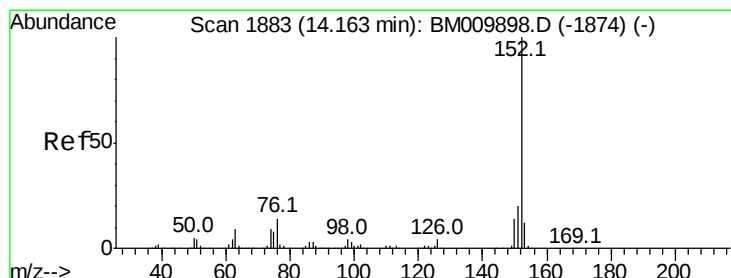
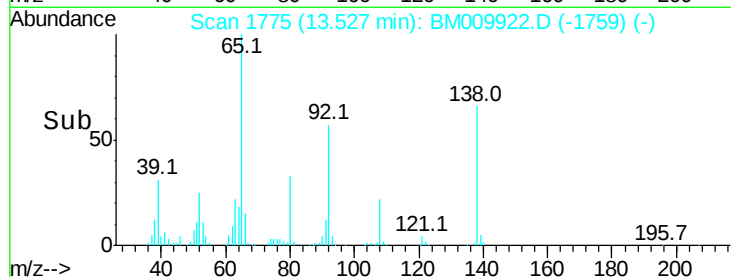
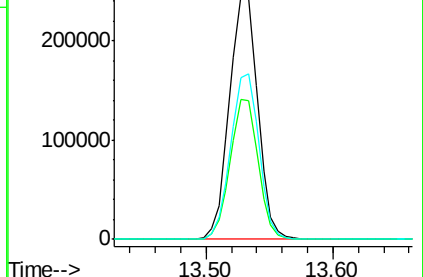
138 66.4 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009898.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM009898.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1768) (-)



#48

Acenaphthylene

Concen: 40.05 ng

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

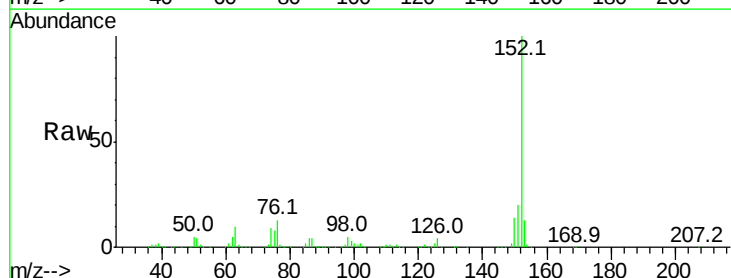
Tgt Ion: 152 Resp: 1202982

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

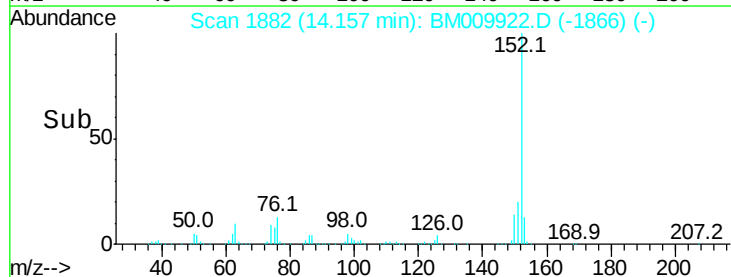
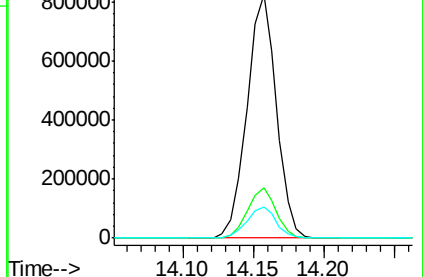
153 12.7 10.6 16.0

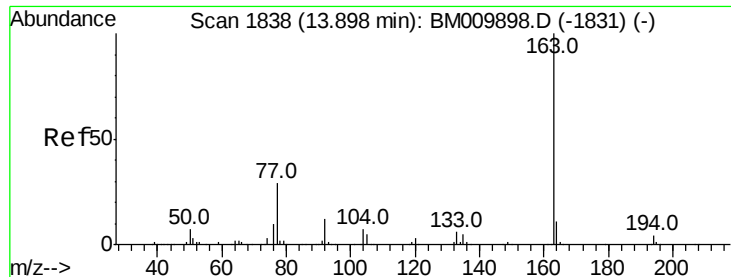


Abundance Ion 152.00 (151.70 to 152.70): BM009898.D (-1874) (-)

Ion 151.00 (150.70 to 151.70): BM009898.D (-1874) (-)

Ion 153.00 (152.70 to 153.70): BM009898.D (-1874) (-)





#49

Dimethylphthalate

Concen: 39.24 ng

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampled :

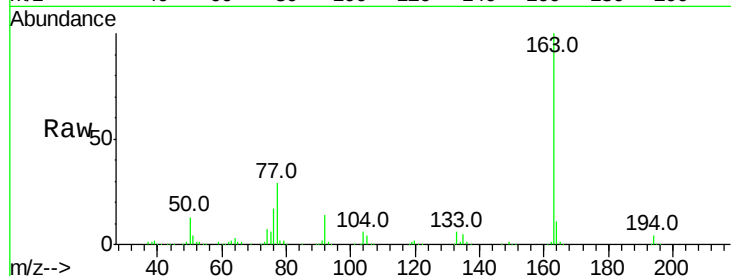
Tot Ion:163 Resp: 1063231

Ion Ratio Lower Upper

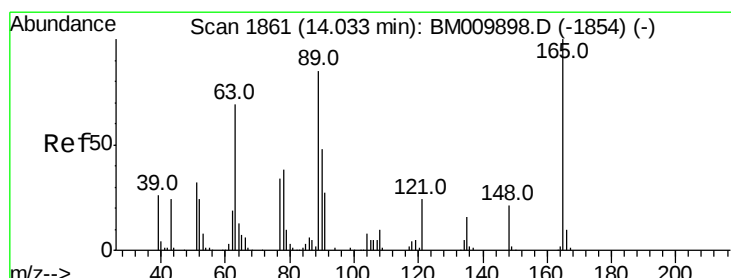
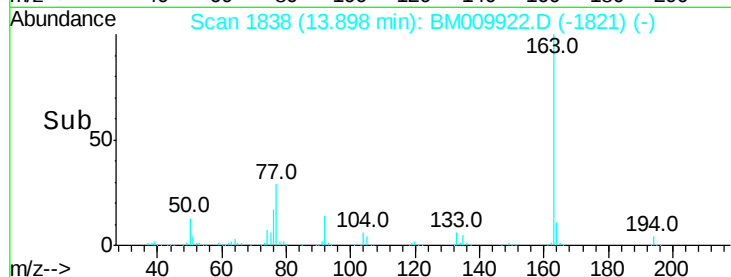
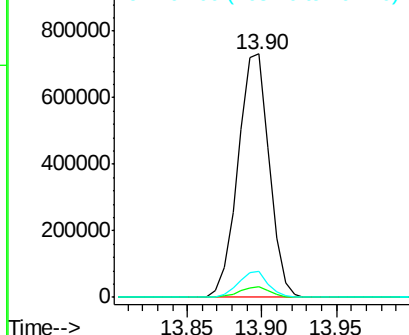
163 100

194 4.3 2.7 4.1#

164 10.6 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 39.29 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

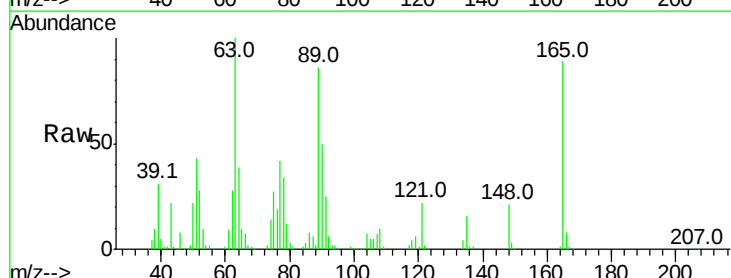
Tgt Ion:165 Resp: 207573

Ion Ratio Lower Upper

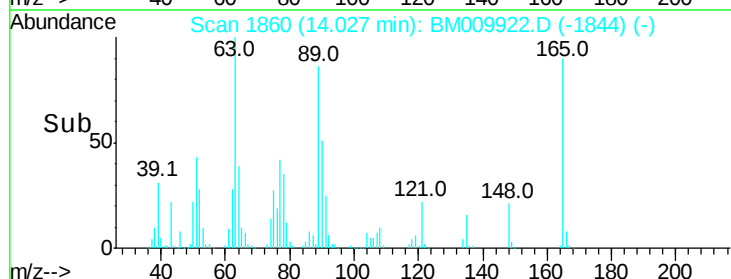
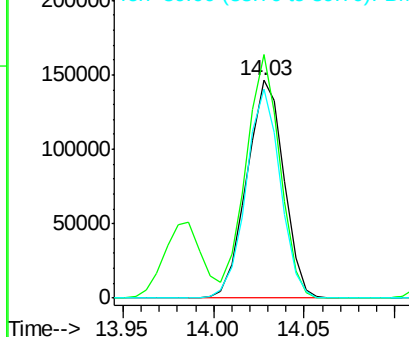
165 100

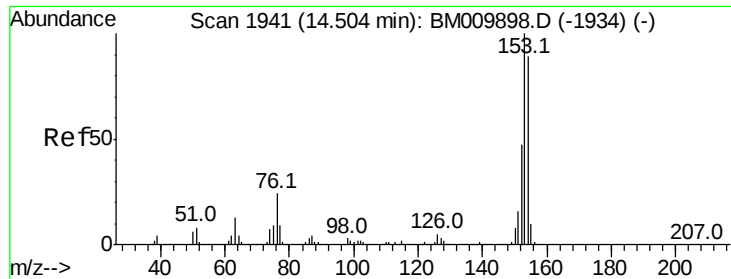
63 111.8 44.1 66.1#

89 96.3 44.3 66.5#



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

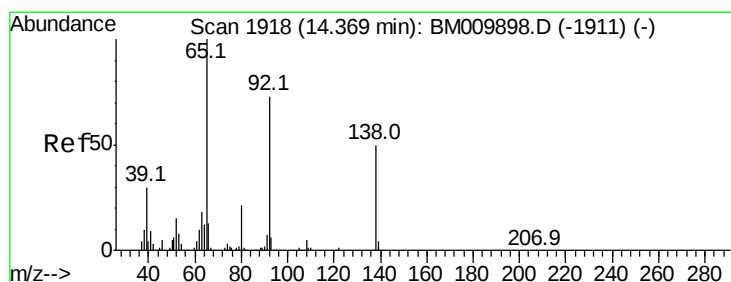
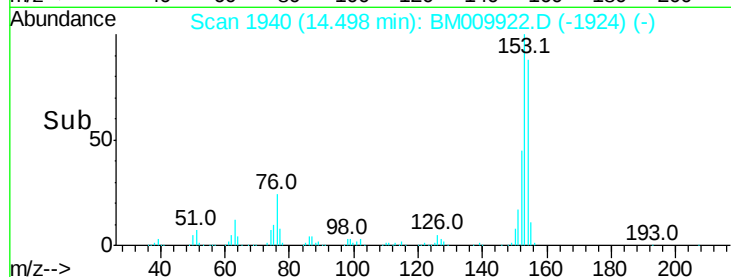
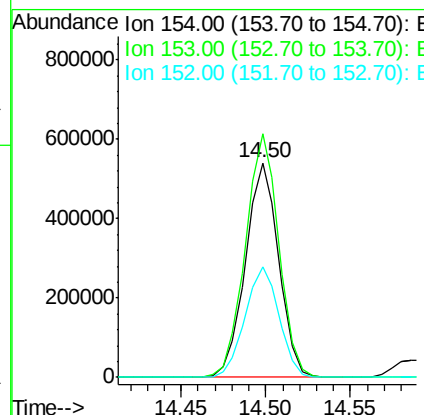
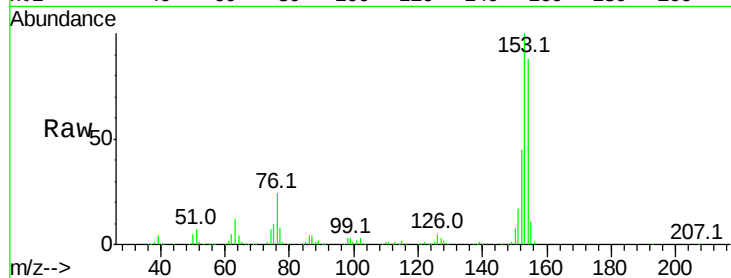




#51
Acenaphthene
Concen: 39.97 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

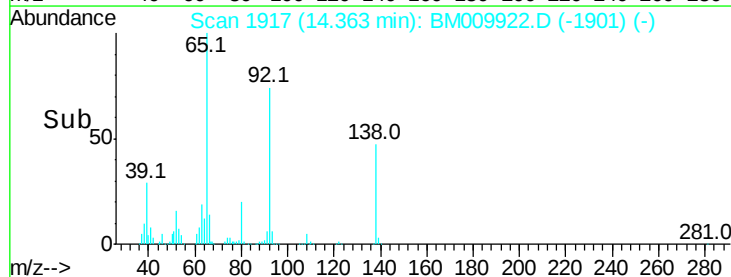
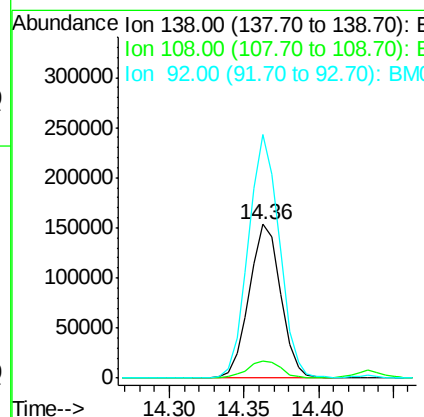
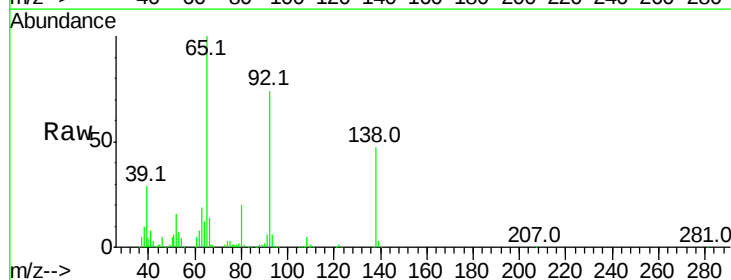
Instrument :
BNA_M
ClientSampleId :

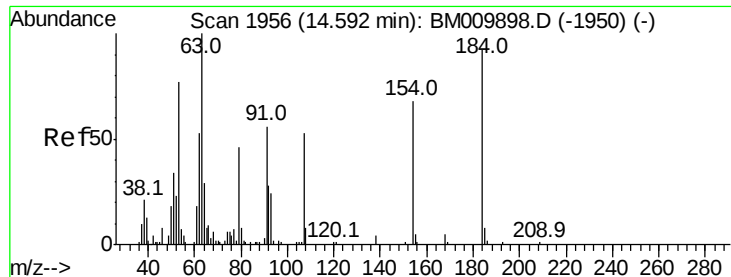
Tot Ion:154 Resp: 740853
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 51.6 42.6 63.8



#52
3-Nitroaniline
Concen: 39.15 ng
RT: 14.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:138 Resp: 223793
Ion Ratio Lower Upper
138 100
108 11.4 7.3 10.9#
92 158.4 76.6 114.8#

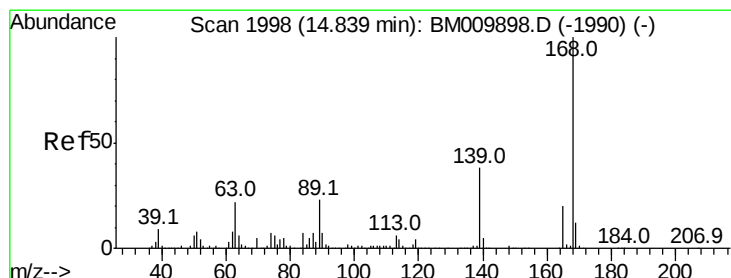
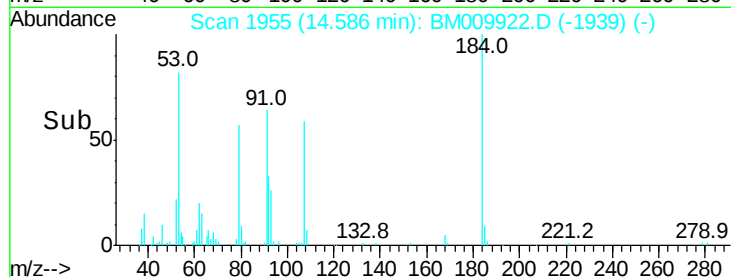
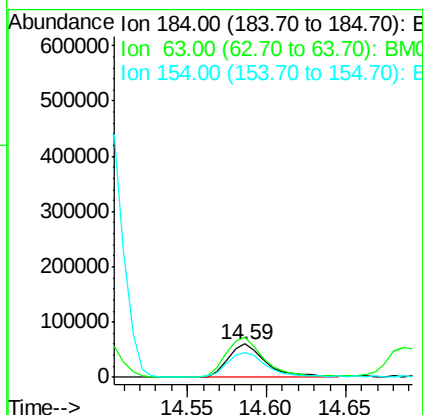
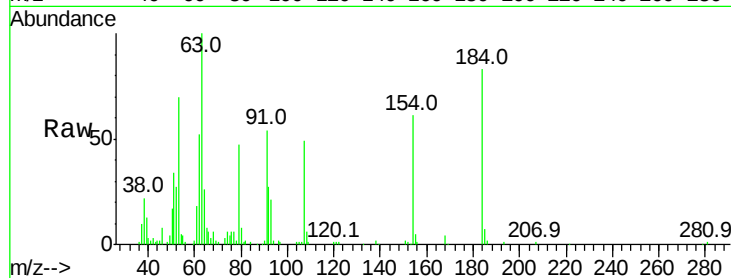




#53
2,4-Dinitrophenol
Concen: 38.22 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

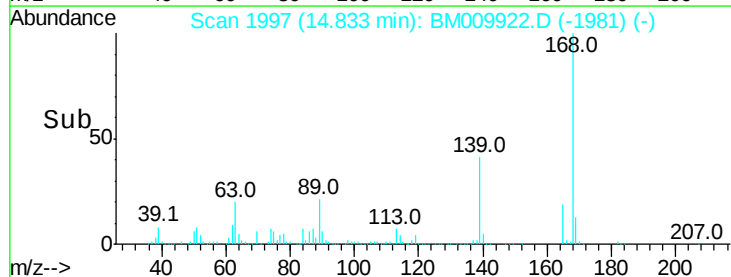
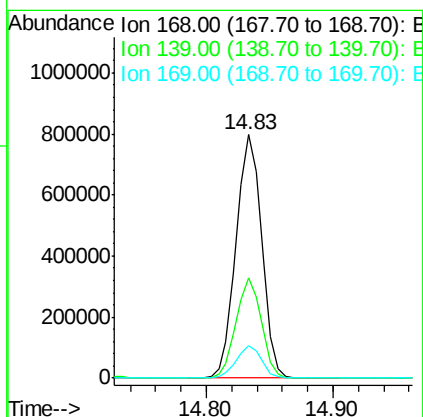
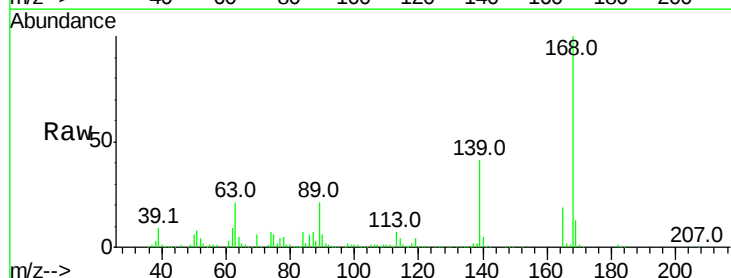
Instrument :
BNA_M
ClientSampleId :

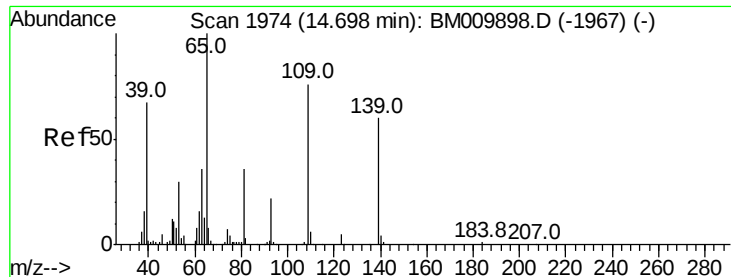
Tot Ion:184 Resp: 101515
Ion Ratio Lower Upper
184 100
63 120.6 69.2 103.8#
154 73.4 53.3 79.9



#54
Dibenzofuran
Concen: 39.27 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:168 Resp: 1113379
Ion Ratio Lower Upper
168 100
139 41.1 27.3 40.9#
169 13.4 10.6 16.0

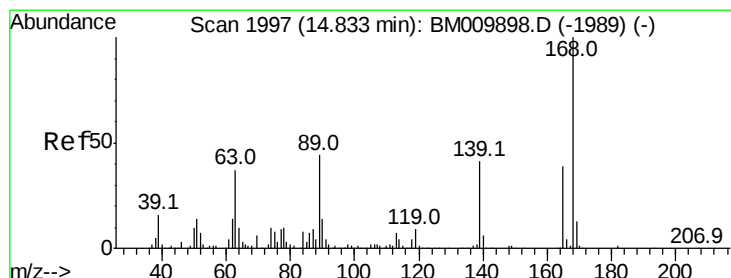
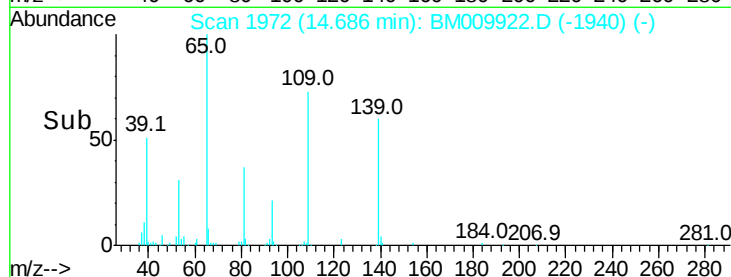
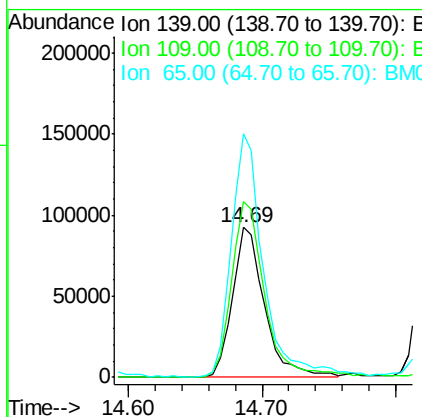
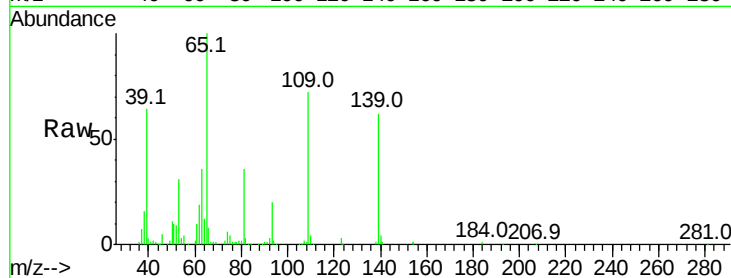




#55
4-Nitrophenol
Concen: 40.53 ng
RT: 14.69 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

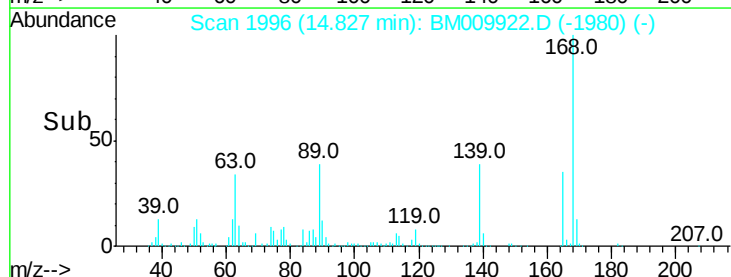
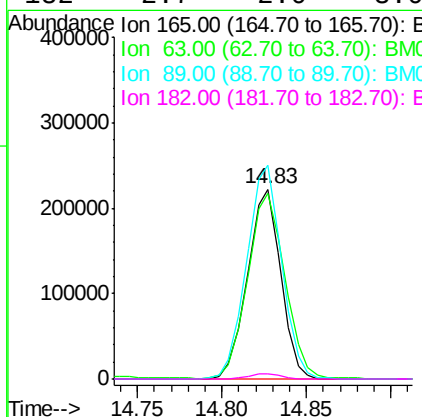
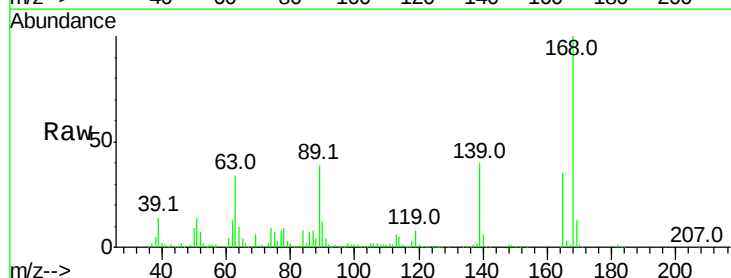
Instrument :
BNA_M
ClientSampleId :

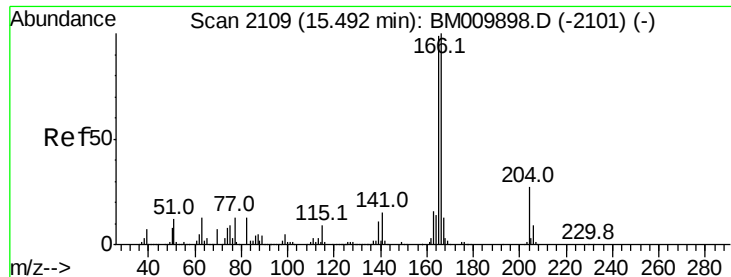
Tot Ion:139 Resp: 155649
Ion Ratio Lower Upper
139 100
109 117.1 37.7 77.7#
65 162.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.71 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:165 Resp: 304960
Ion Ratio Lower Upper
165 100
63 98.0 52.4 78.6#
89 112.4 72.4 108.6#
182 2.7 2.0 3.0

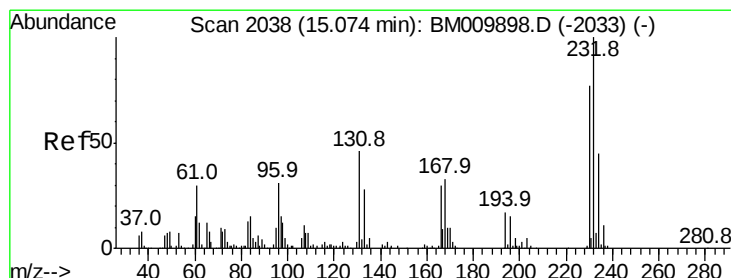
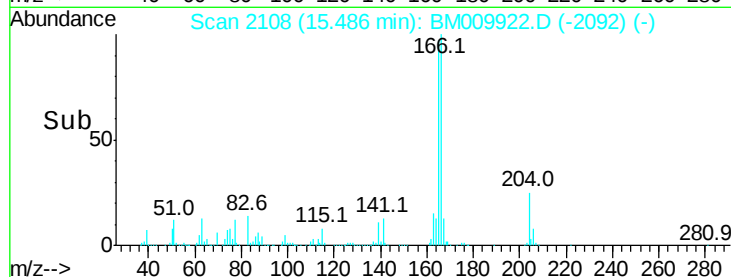
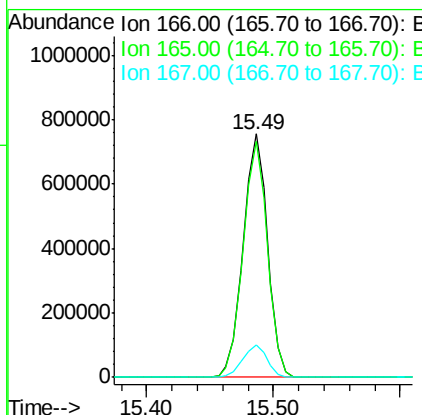
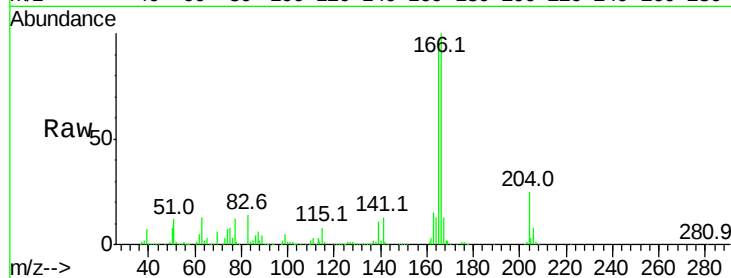




#57
 Fluorene
 Concen: 40.27 ng
 RT: 15.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

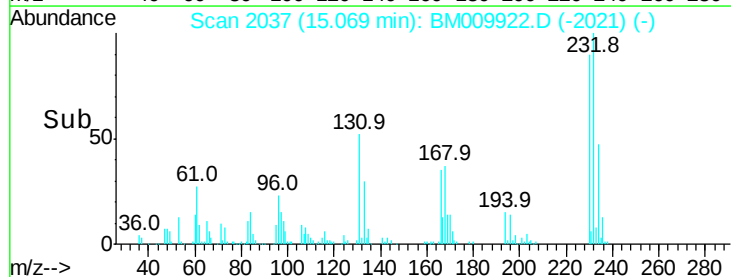
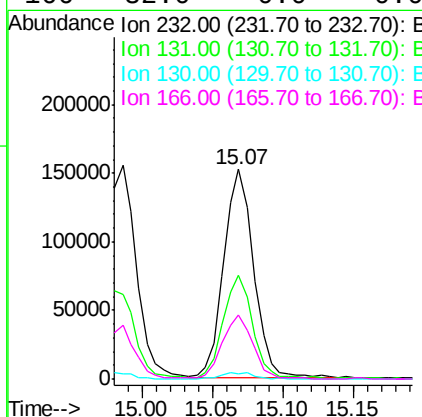
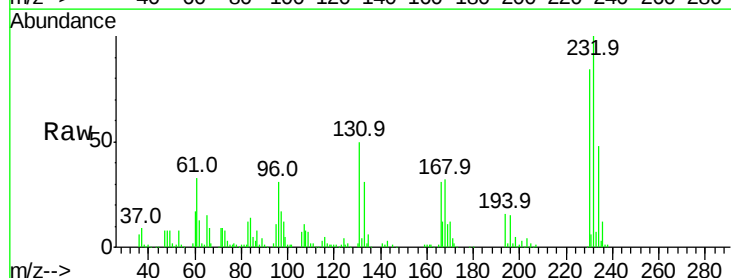
Instrument :
 BNA_M
 ClientSampled :

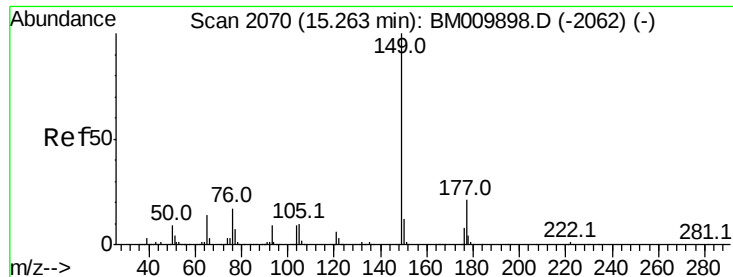
Tot Ion:166 Resp: 1007249
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.89 ng
 RT: 15.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:232 Resp: 222747
 Ion Ratio Lower Upper
 232 100
 131 48.8 0.0 0.0#
 130 3.2 0.0 0.0#
 166 32.0 0.0 0.0#

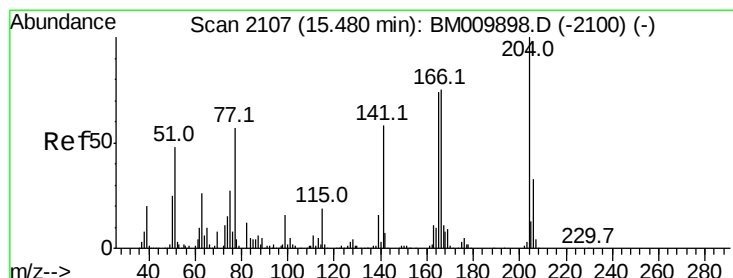
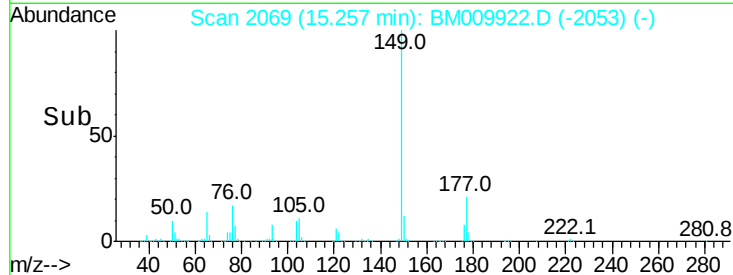
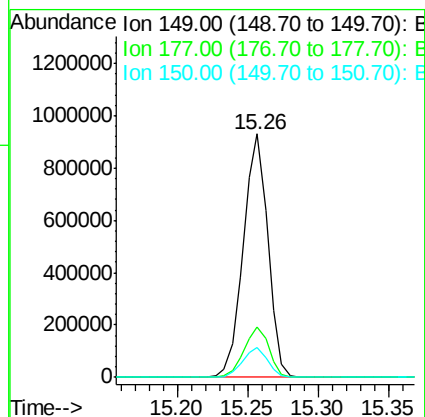
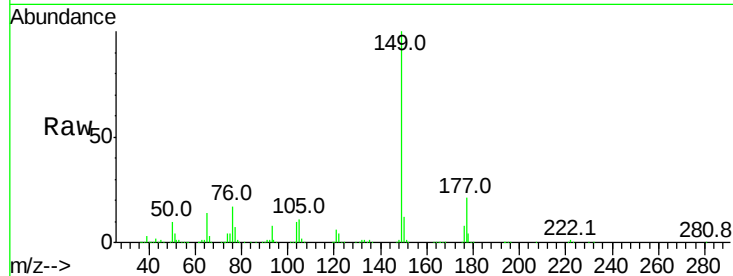




#59
Diethylphthalate
Concen: 39.01 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

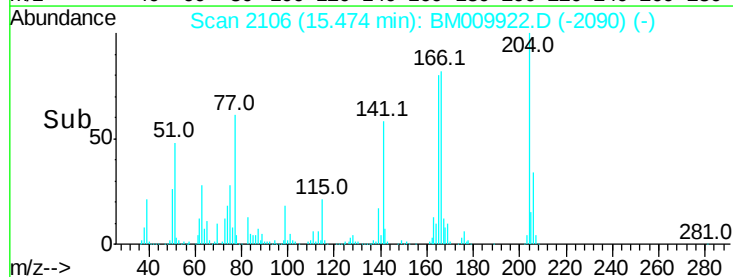
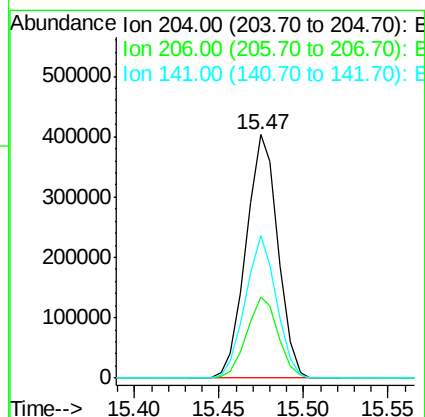
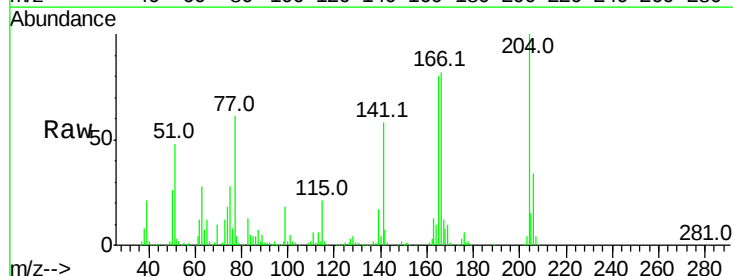
Instrument :
BNA_M
ClientSampleId :

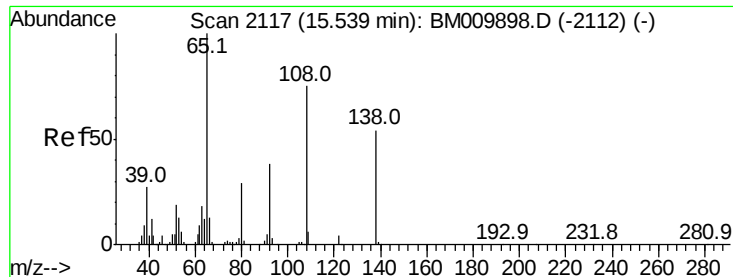
Tot Ion:149 Resp: 1129086
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:204 Resp: 529710
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 58.3 45.2 67.8

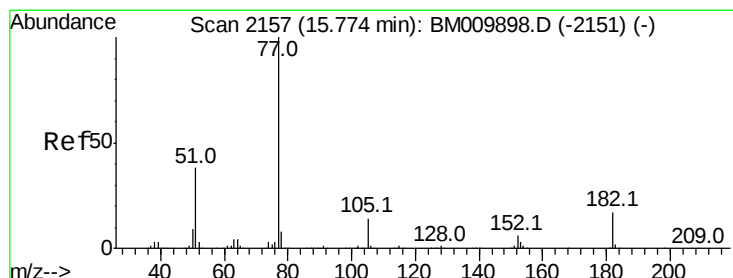
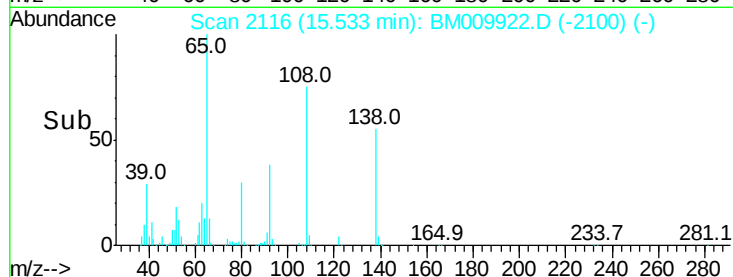
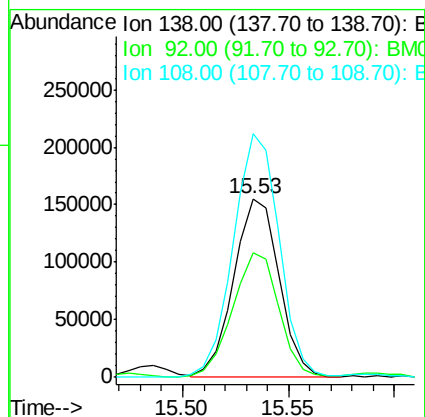
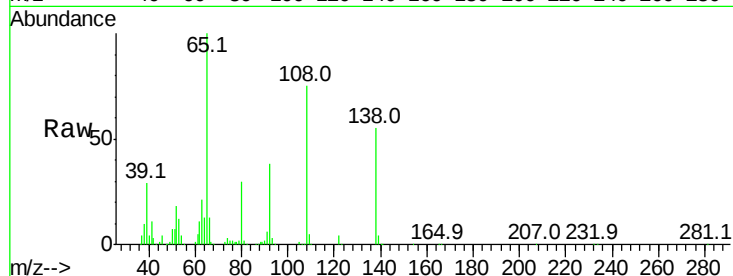




#61
4-Nitroaniline
Concen: 40.21 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

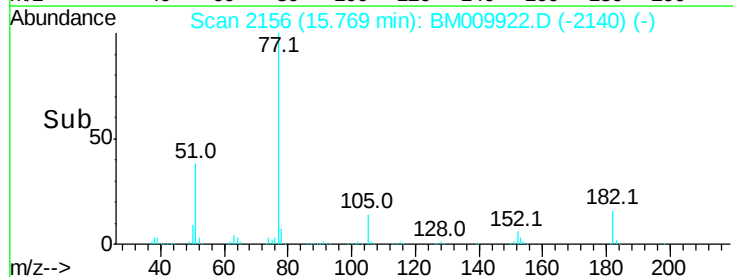
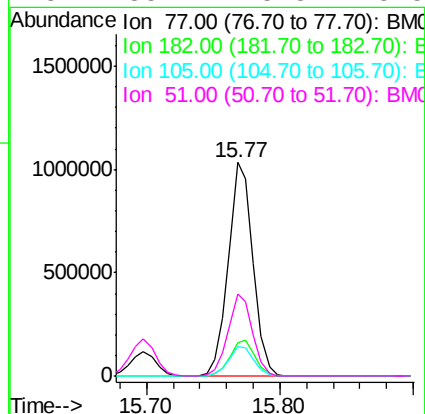
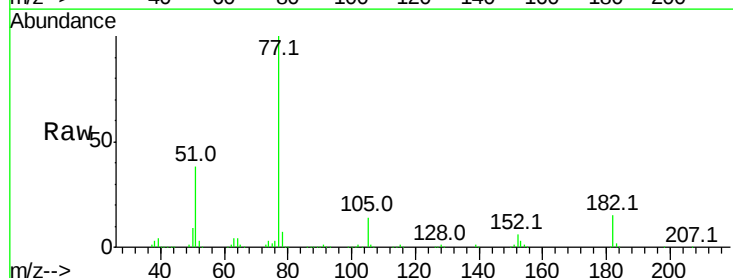
Instrument :
BNA_M
ClientSampleId :

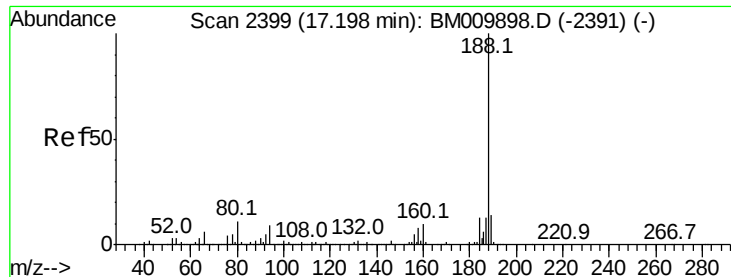
Tot Ion:138 Resp: 230222
Ion Ratio Lower Upper
138 100
92 69.5 16.7 56.7#
108 136.5 37.6 77.6#



#62
Azobenzene
Concen: 41.55 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion: 77 Resp: 1339661
Ion Ratio Lower Upper
77 100
182 15.5 6.5 46.5
105 13.9 3.8 43.8
51 38.4 5.5 45.5

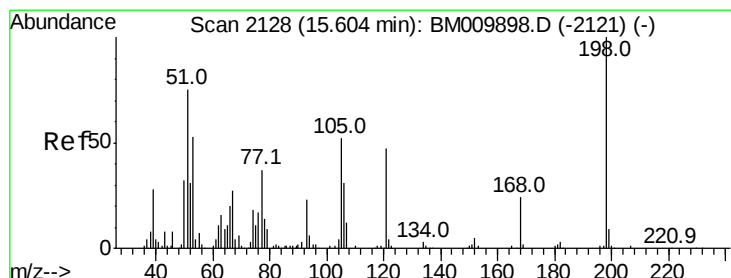
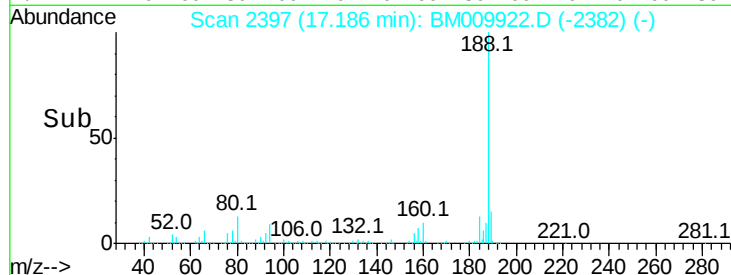
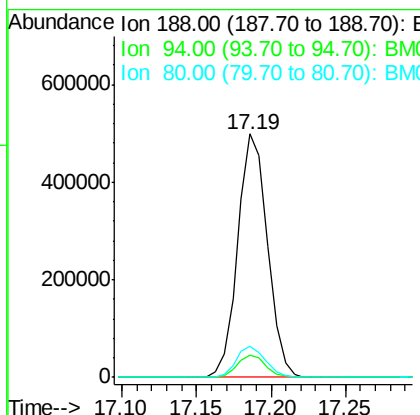
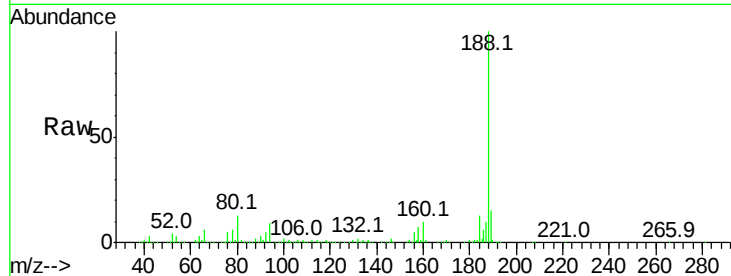




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.19 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

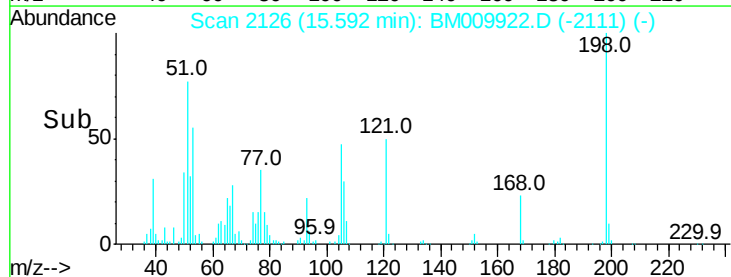
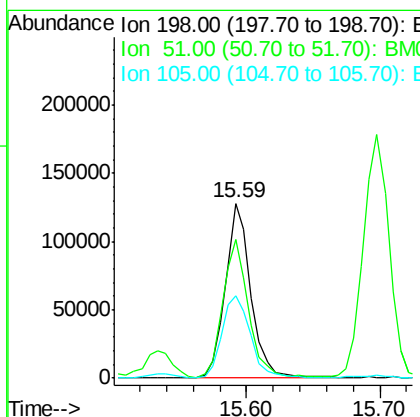
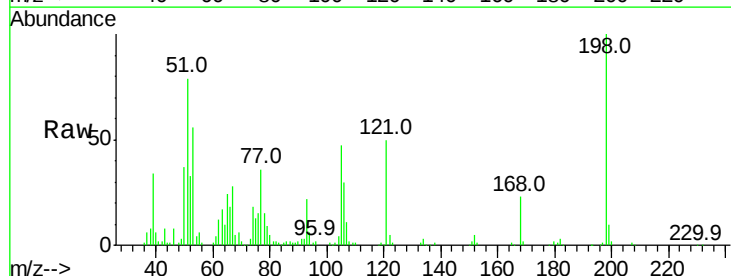
Instrument :
 BNA_M
 ClientSampleId :

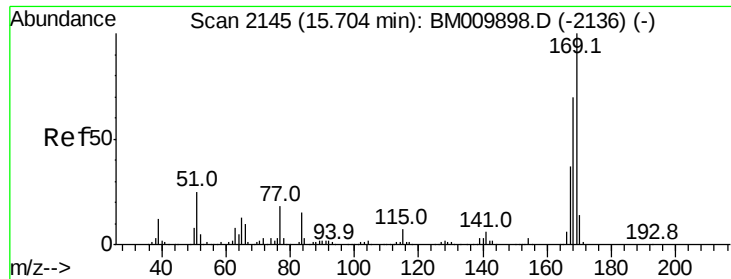
Tot Ion:188 Resp: 688489
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.7 13.1
 80 12.6 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.43 ng
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:198 Resp: 172141
 Ion Ratio Lower Upper
 198 100
 51 79.2 28.8 68.8#
 105 47.1 30.5 70.5

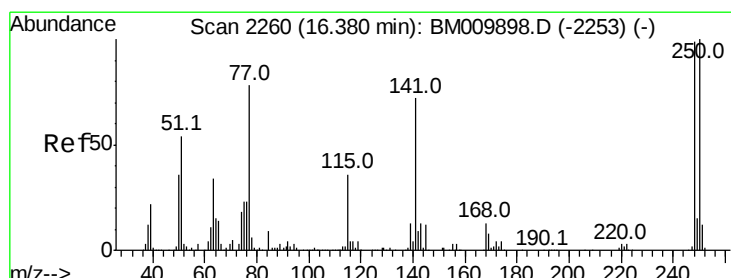
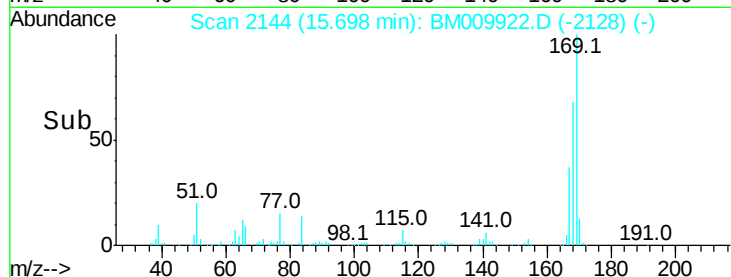
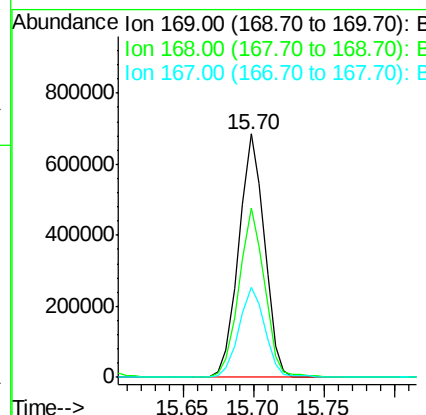
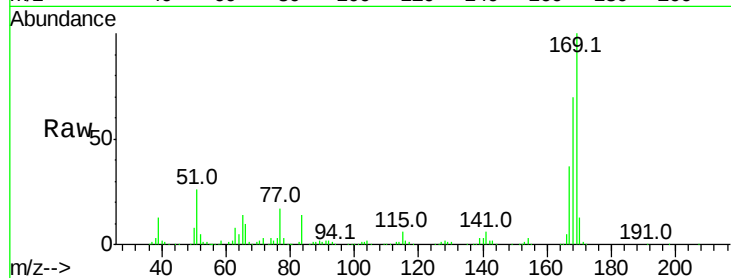




#65
 n-Nitrosodiphenylamine
 Concen: 39.84 ng
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

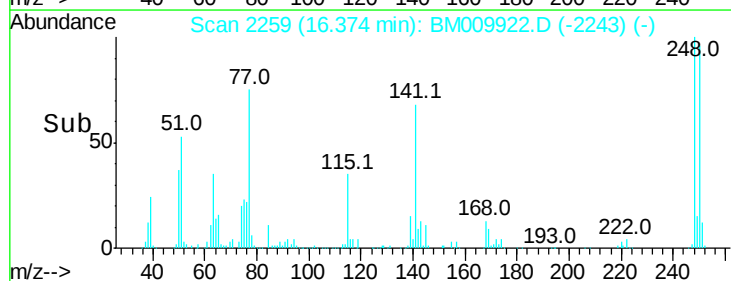
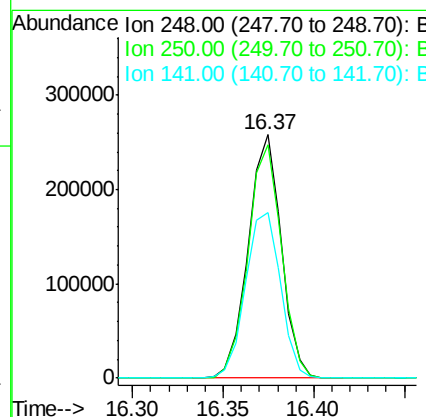
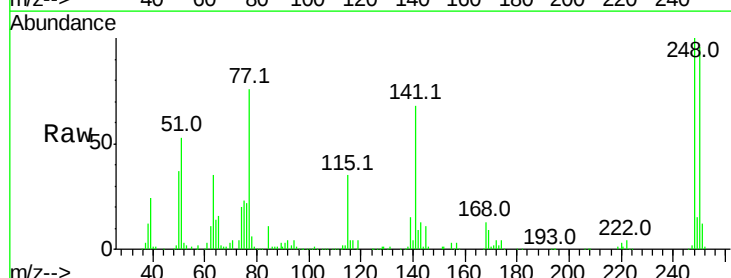
Instrument :
 BNA_M
 ClientSampleId :

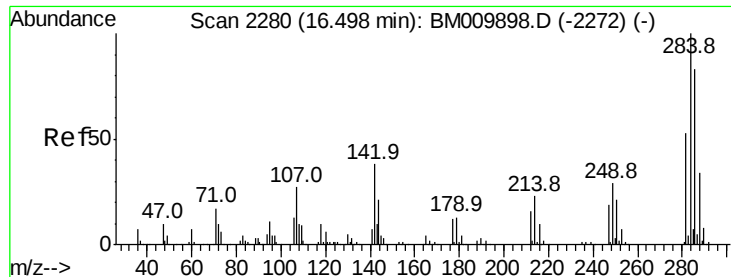
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.9	80.9
167	36.8	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.50 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	68.0	45.2	67.8

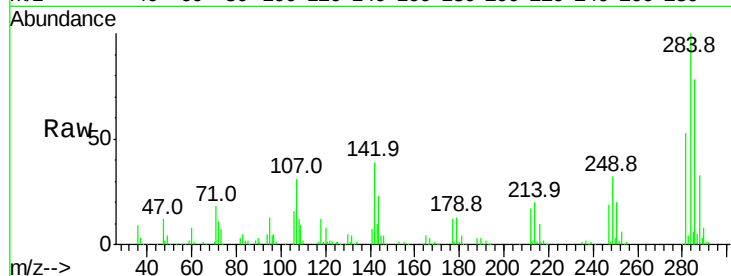




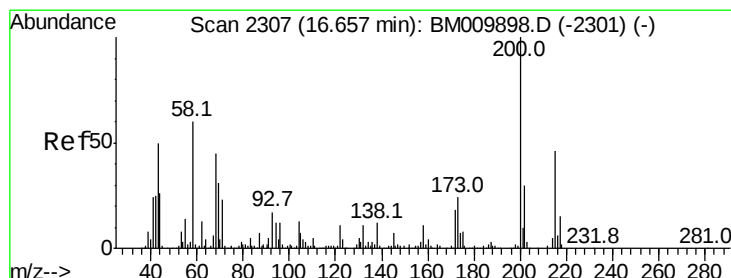
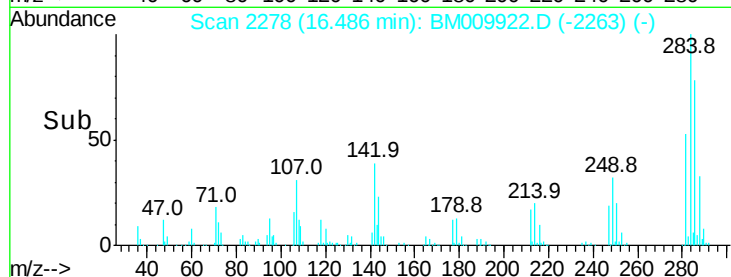
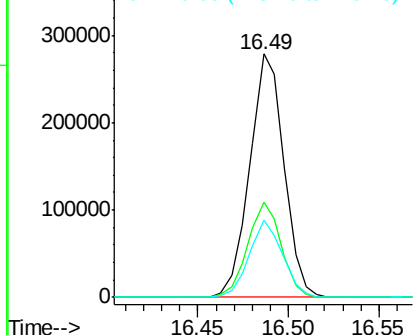
#67
Hexachlorobenzene
Concen: 39.85 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 365578
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 31.8 23.8 35.6

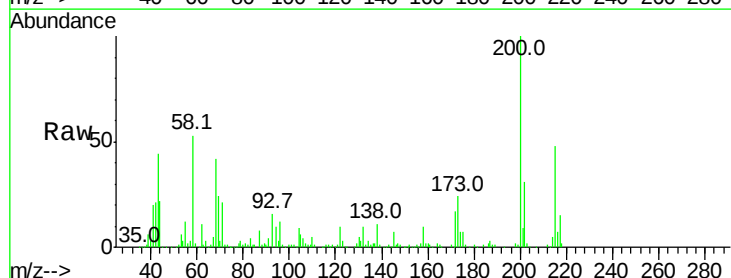


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

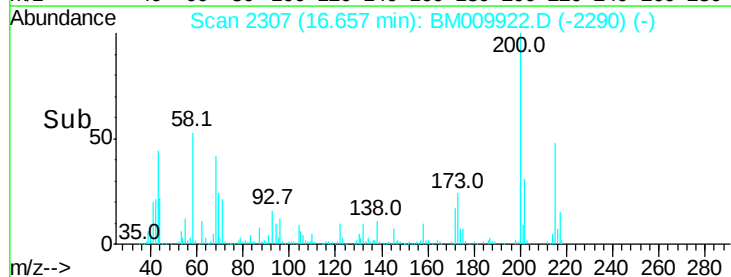
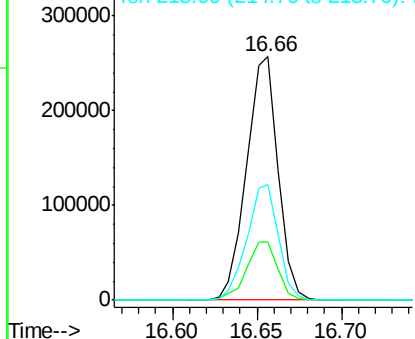


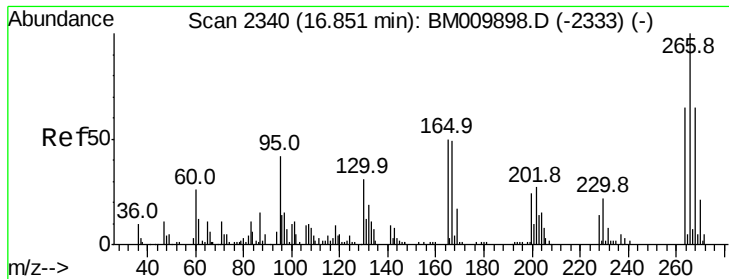
#68
Atrazine
Concen: 39.91 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:200 Resp: 333490
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 47.7 26.9 66.9



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

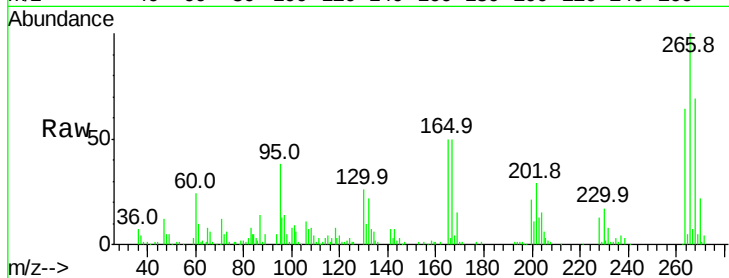




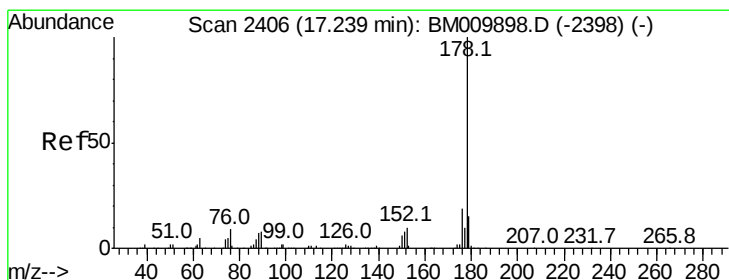
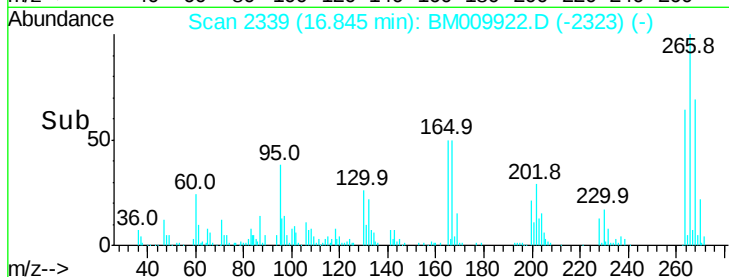
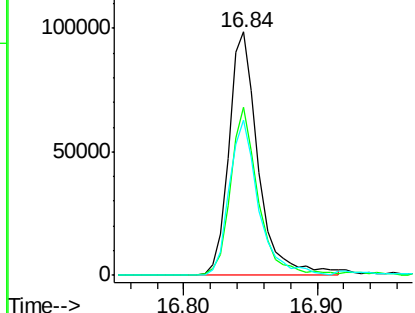
#69
 Pentachlorophenol
 Concen: 40.96 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 152254
 Ion Ratio Lower Upper
 266 100
 268 69.2 52.0 78.0
 264 63.8 49.0 73.4

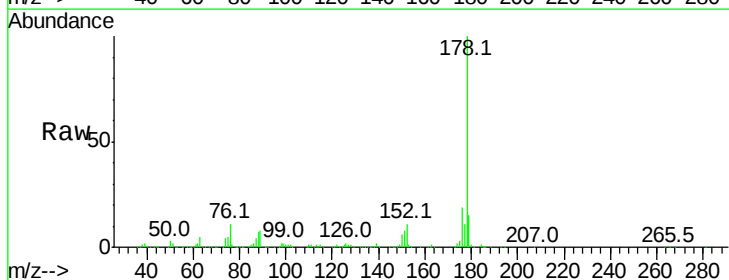


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

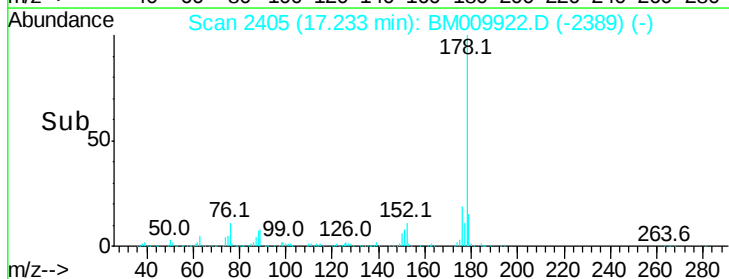
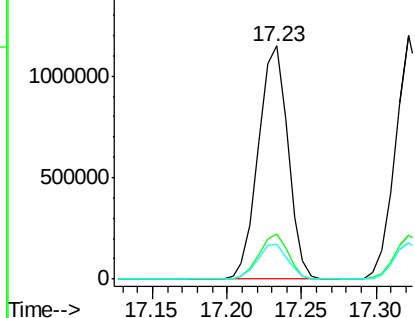


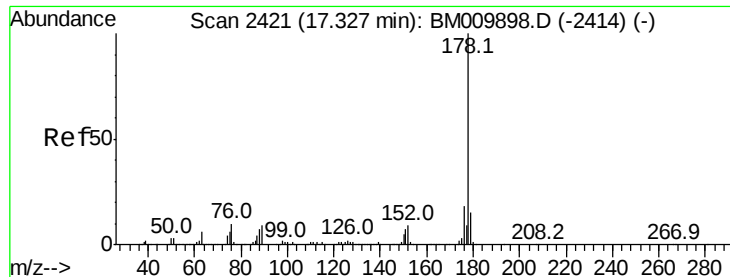
#70
 Phenanthrene
 Concen: 39.44 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:178 Resp: 1571935
 Ion Ratio Lower Upper
 178 100
 176 19.2 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



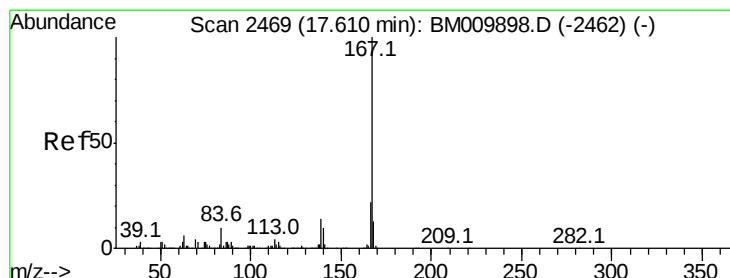
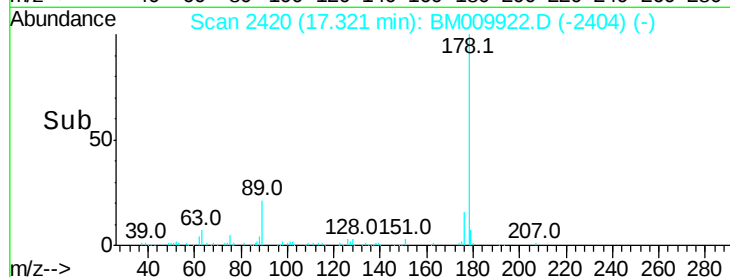
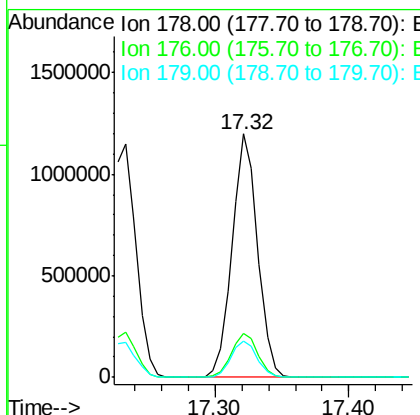
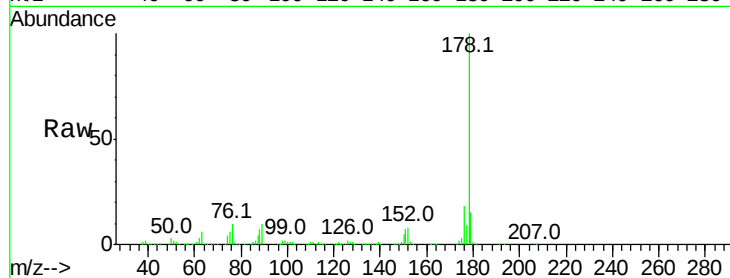


#71
 Anthracene
 Concen: 39.66 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1594275

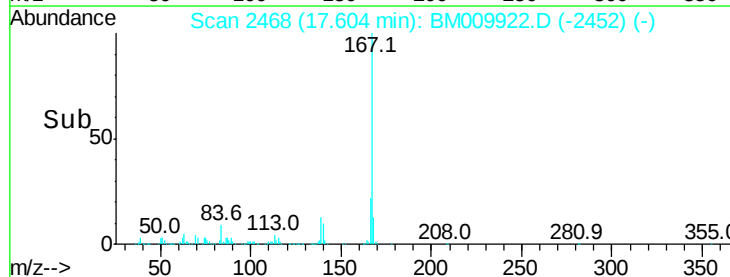
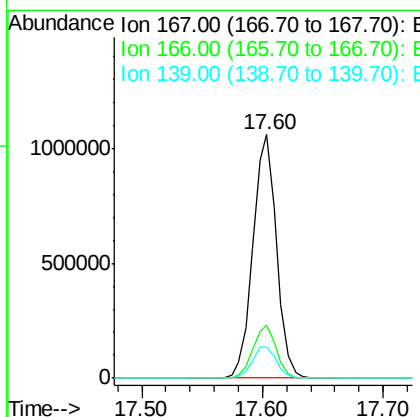
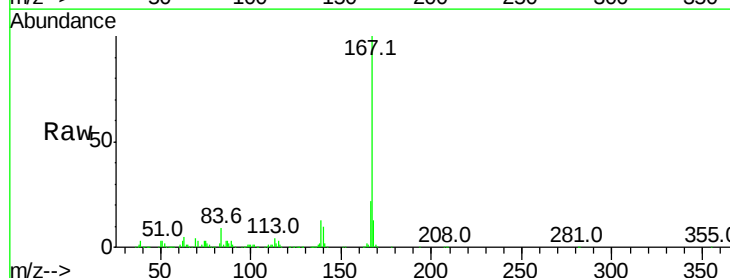
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	14.8	12.6	19.0

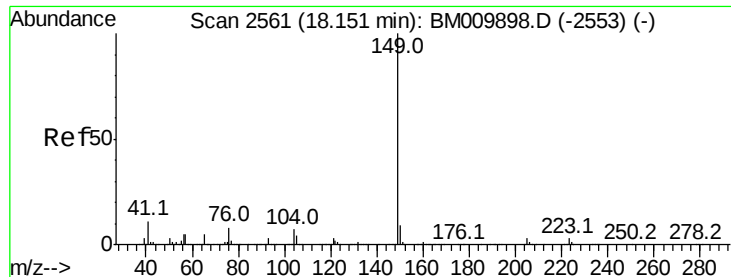


#72
 Carbazole
 Concen: 39.54 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:167 Resp: 1440531

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.11 ng

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

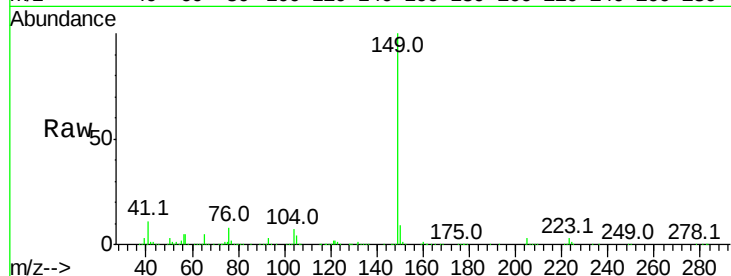
Tot Ion:149 Resp: 2047101

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

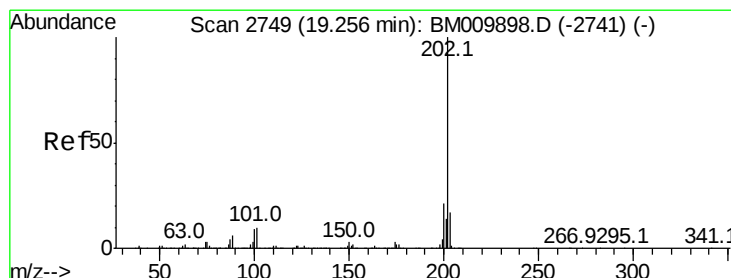
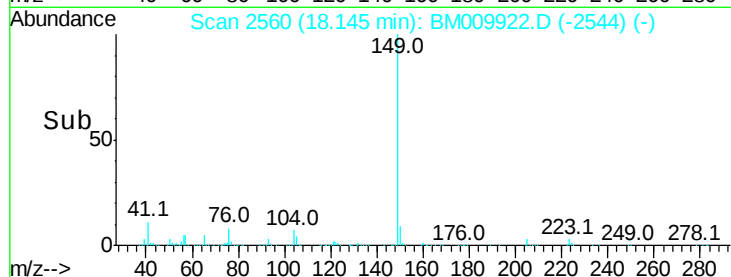
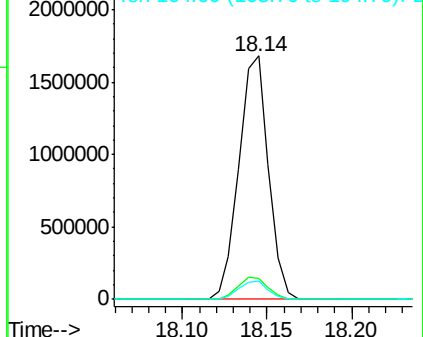
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.43 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

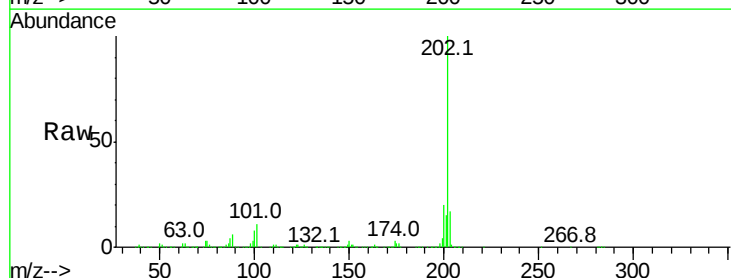
Tgt Ion:202 Resp: 1983519

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.7

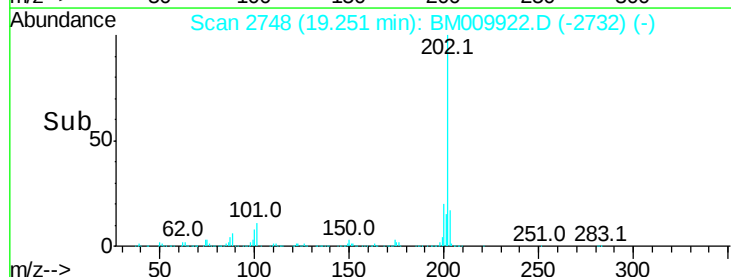
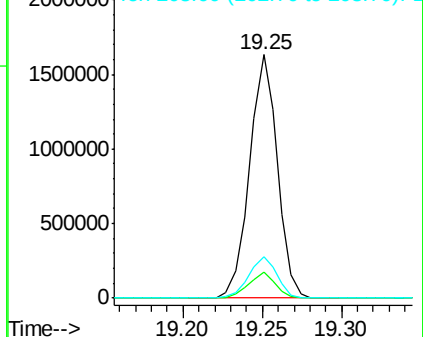
203 16.9 0.0 37.2

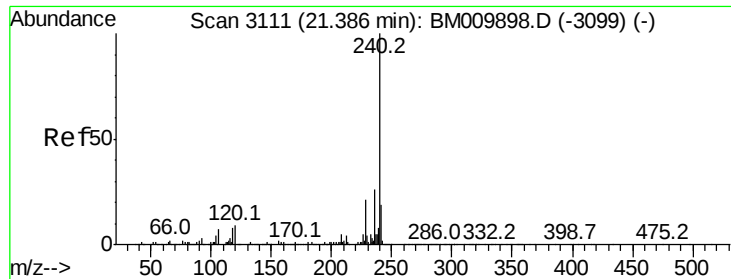


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

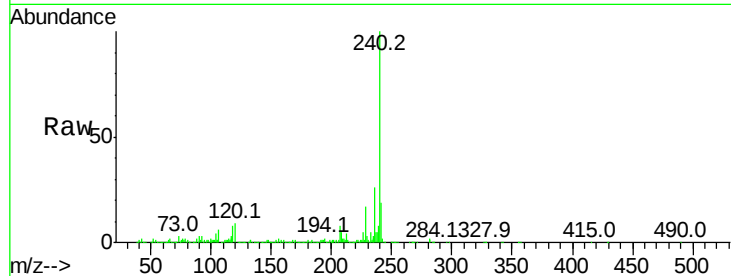
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 864377

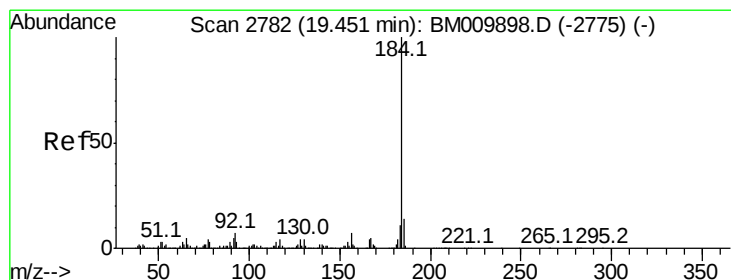
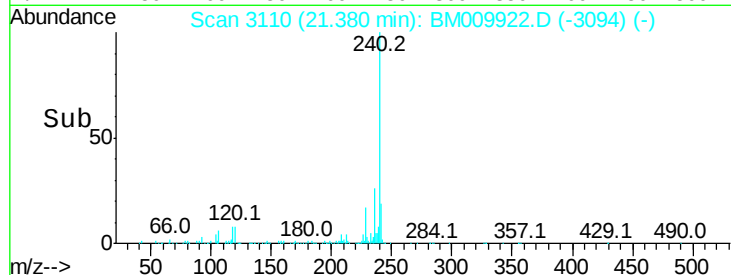
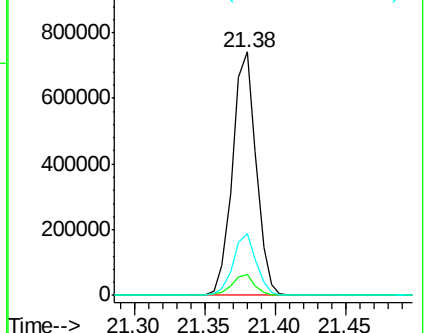
Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	25.6	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.66 ng

RT: 19.44 min Scan# 2781

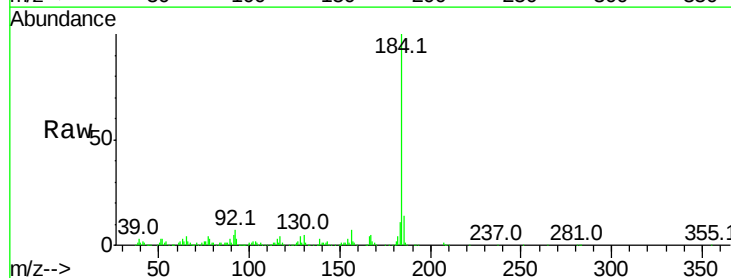
Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:184 Resp: 982012

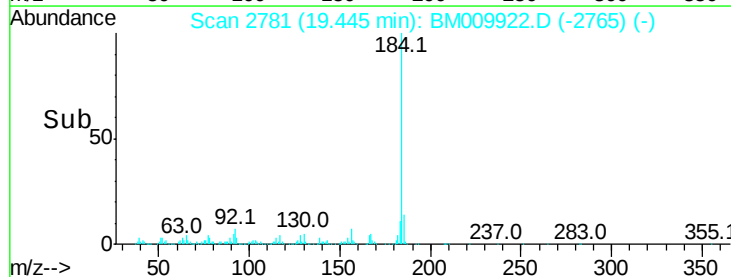
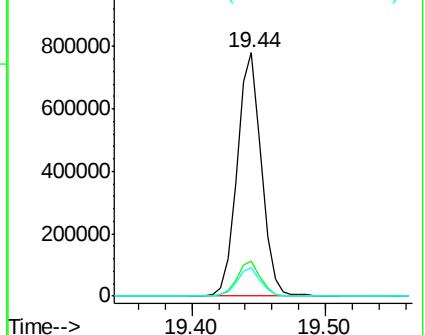
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.5	8.9	13.3

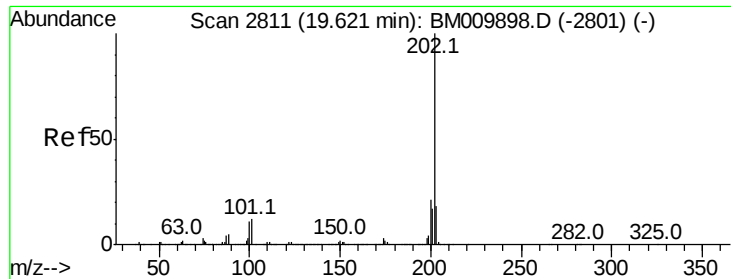


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

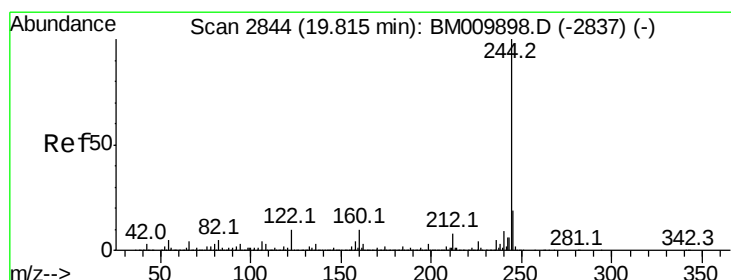
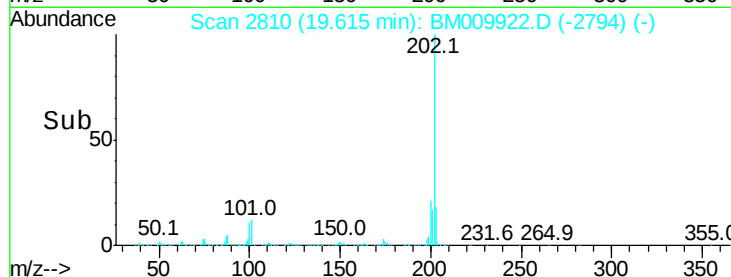
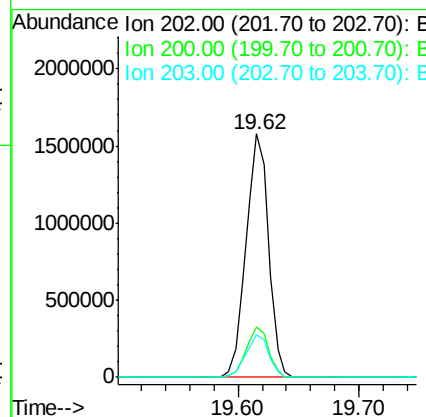
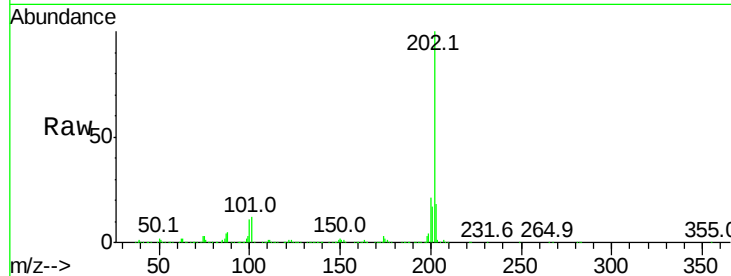




#77
Pvrene
Concen: 39.93 ng
RT: 19.62 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

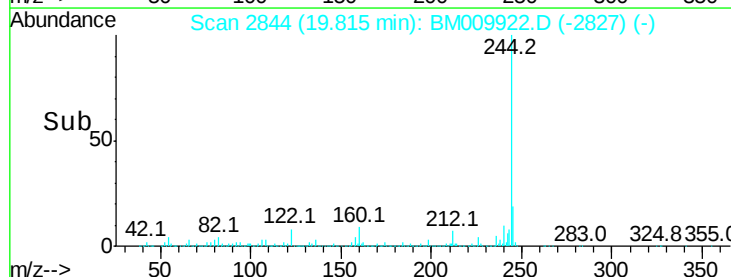
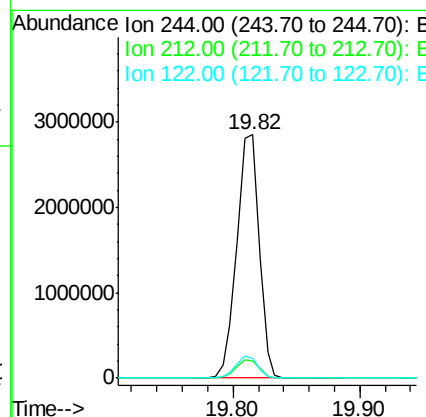
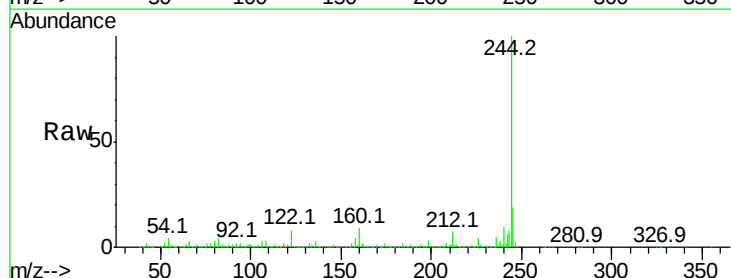
Instrument :
BNA_M
ClientSampleId :

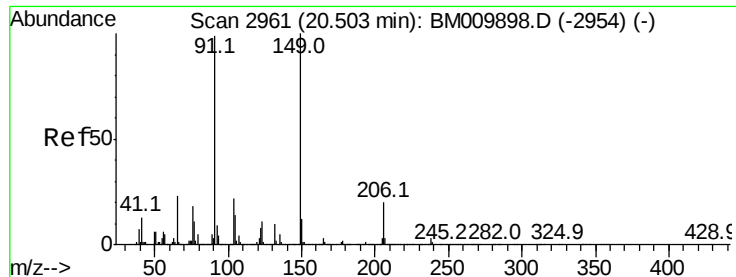
Tot Ion:202 Resp: 2061677
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.7 14.1 21.1



#78
Terphenyl-d14
Concen: 82.29 ng
RT: 19.82 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:244 Resp: 3467318
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.3 6.2 9.4

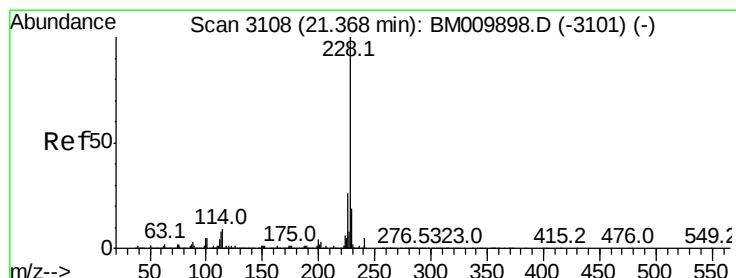
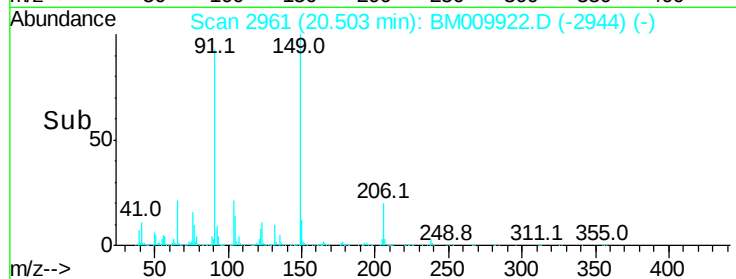
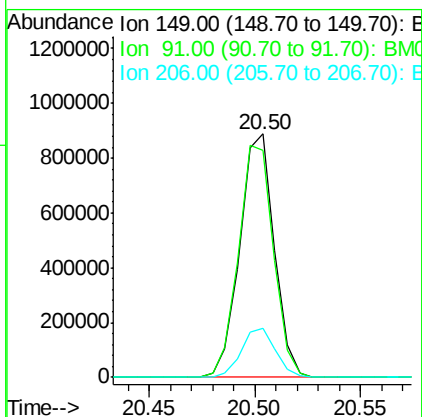
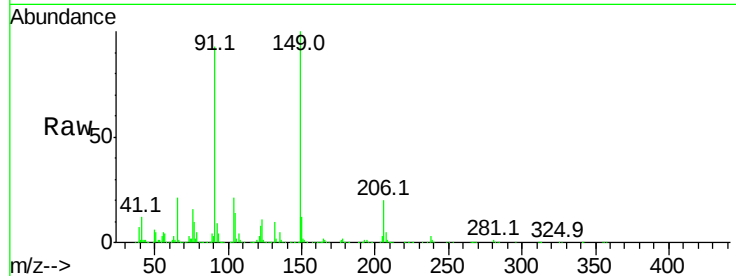




#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

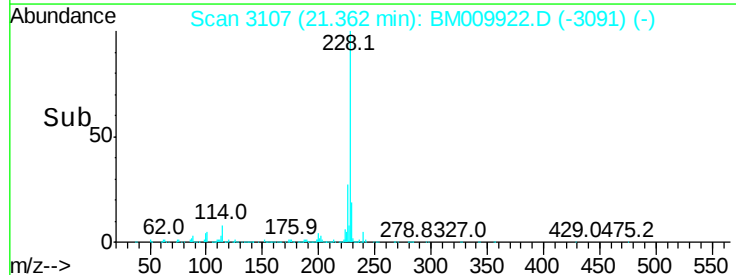
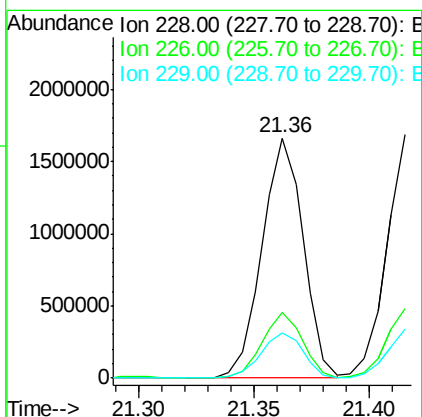
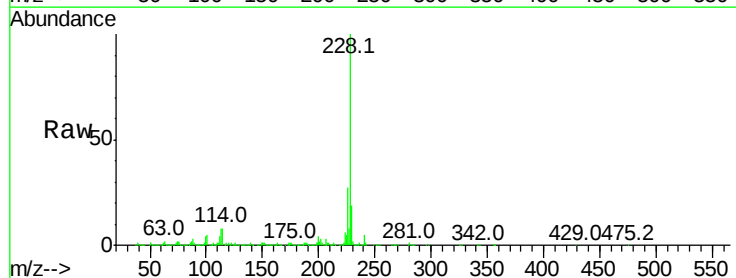
Instrument :
BNA_M
ClientSampleId :

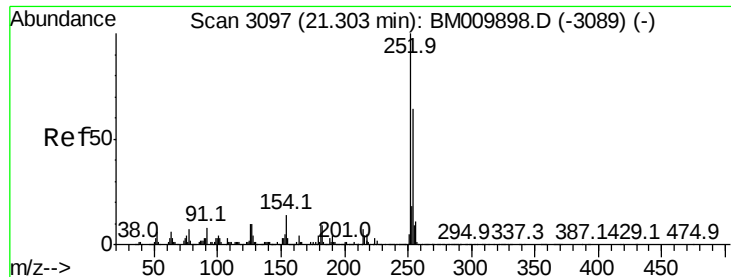
Tot Ion:149 Resp: 1001419
Ion Ratio Lower Upper
149 100
91 93.3 50.1 75.1#
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:228 Resp: 2057651
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 18.8 16.0 24.0

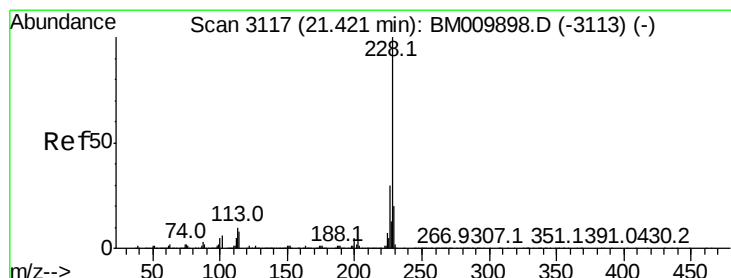
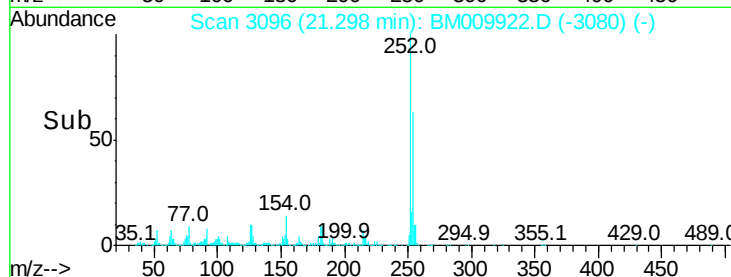
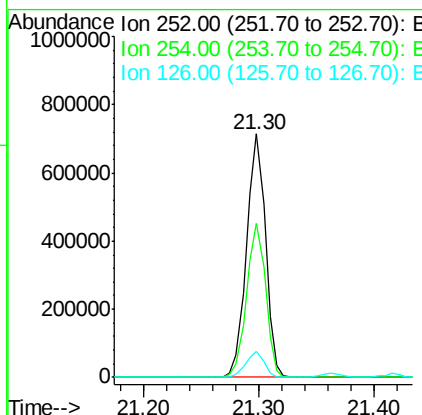
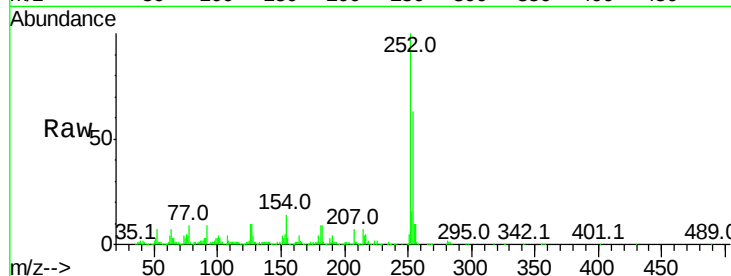




#81
3,3'-Dichlorobenzidine
Concen: 39.51 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

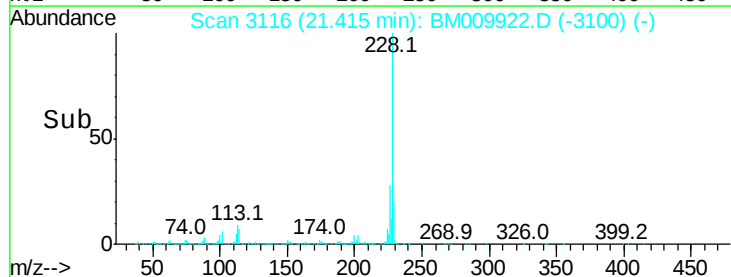
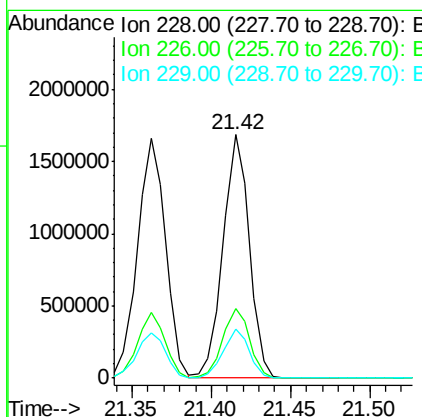
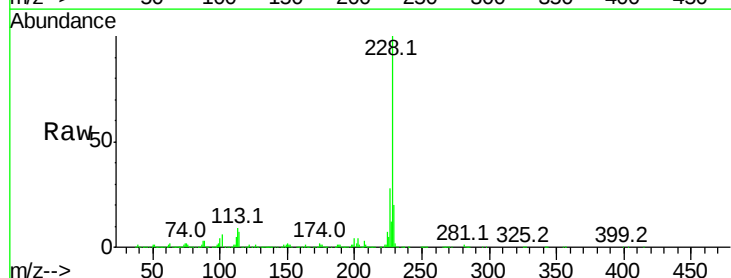
Instrument :
BNA_M
ClientSampled :

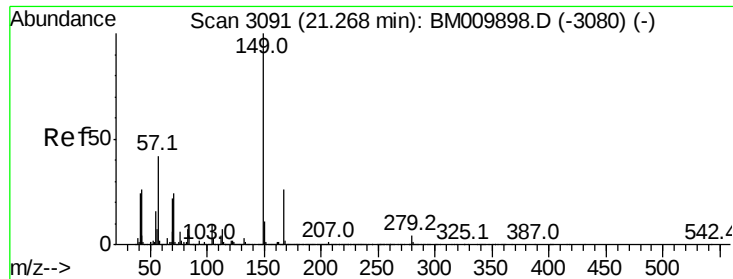
Tot Ion:252 Resp: 817481
Ion Ratio Lower Upper
252 100
254 63.1 51.9 77.9
126 10.5 9.8 14.8



#82
Chrysene
Concen: 39.50 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:228 Resp: 1933241
Ion Ratio Lower Upper
228 100
226 28.5 24.1 36.1
229 20.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.22 ng

RT: 21.27 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

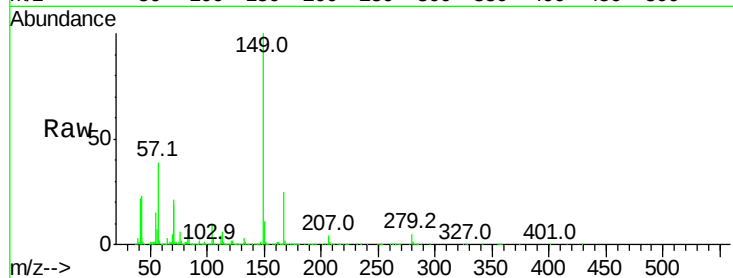
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1501911

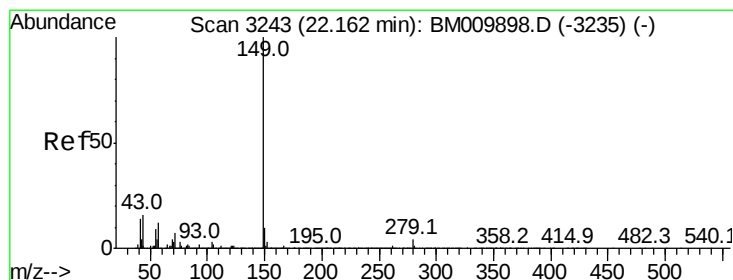
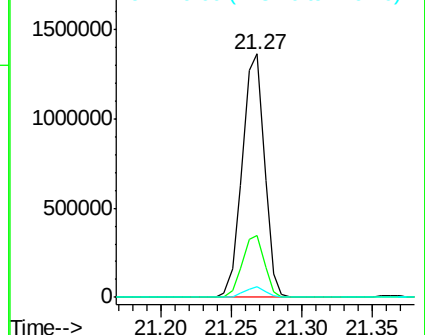
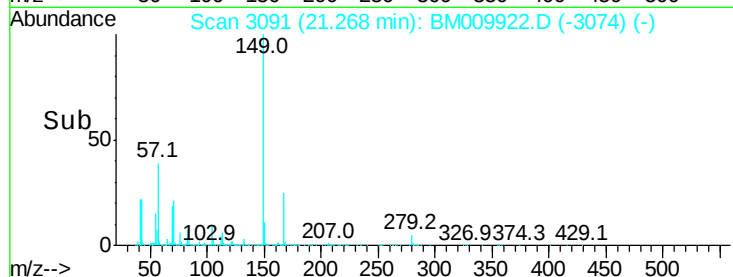
Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	4.6	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.92 ng

RT: 22.16 min Scan# 3242

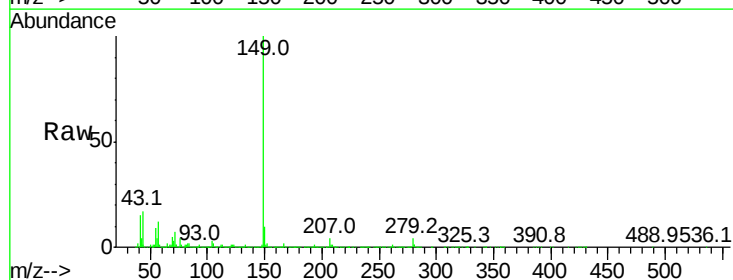
Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:149 Resp: 2522024

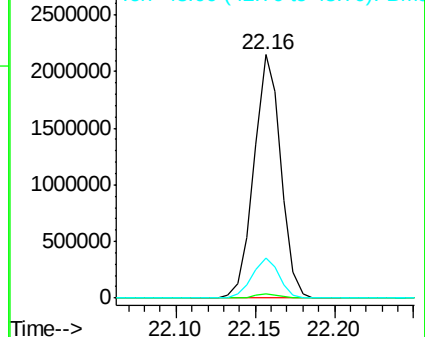
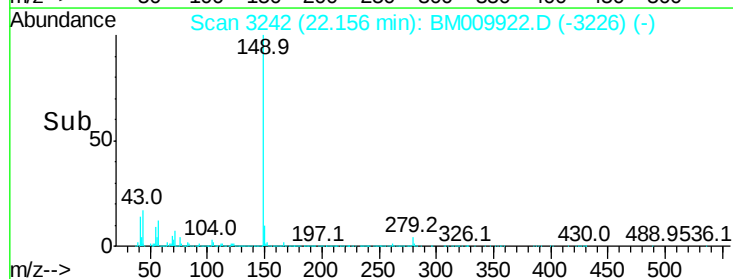
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.4	7.3	10.9

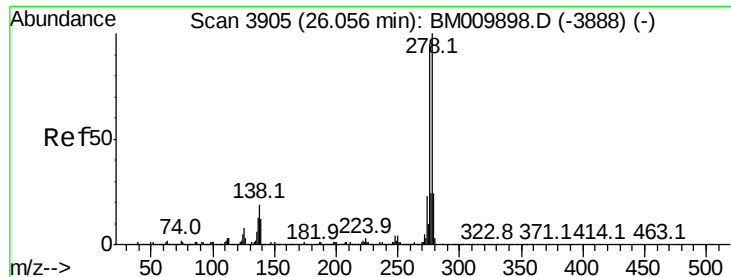


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

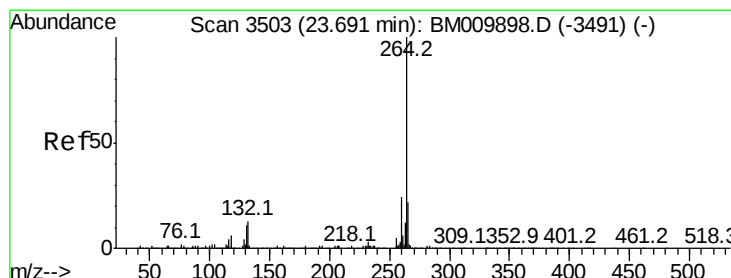
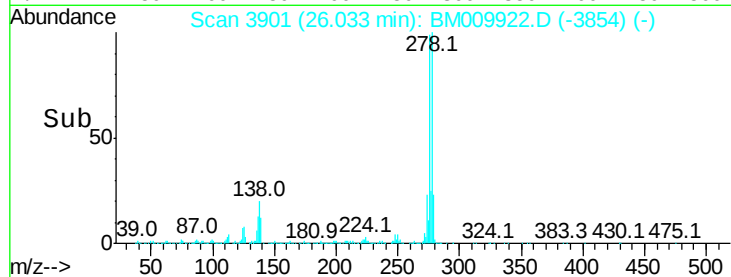
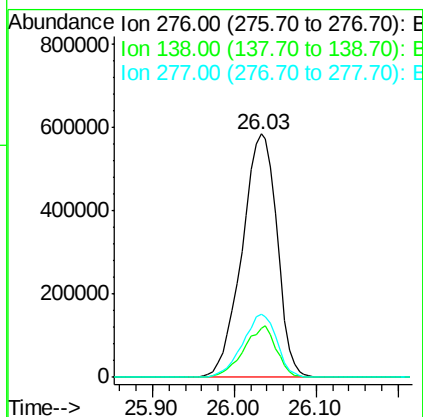
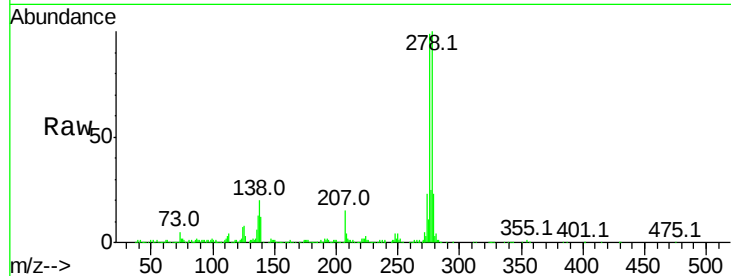




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.51 ng
RT: 26.03 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

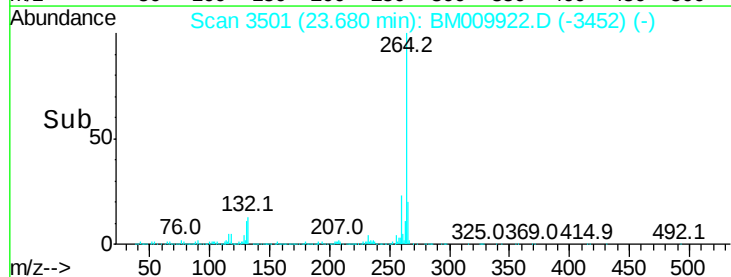
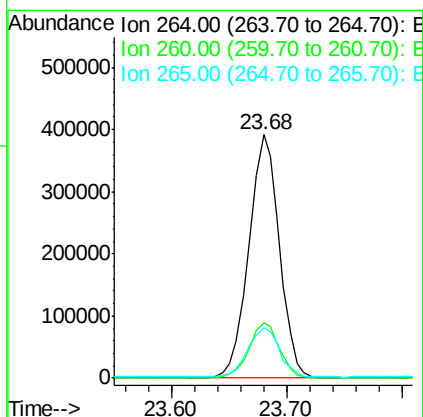
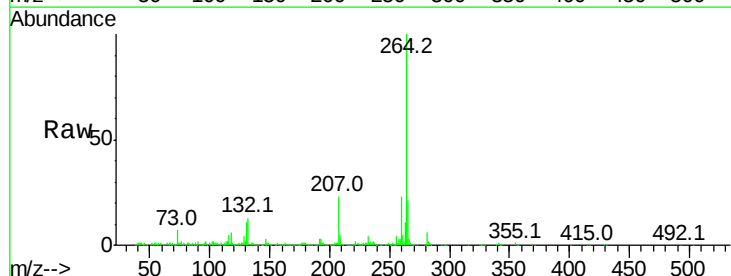
Instrument :
BNA_M
ClientSampleId :

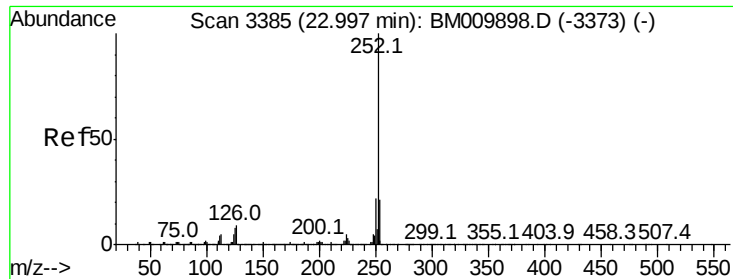
Tot Ion:276 Resp: 1739216
Ion Ratio Lower Upper
276 100
138 19.7 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:264 Resp: 722333
Ion Ratio Lower Upper
264 100
260 22.6 18.6 27.8
265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.00 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

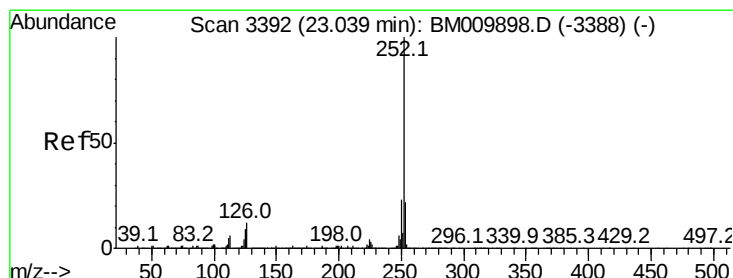
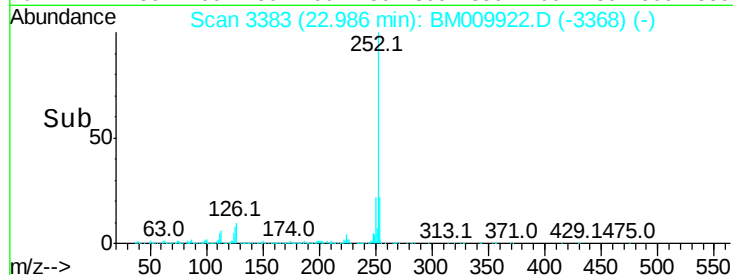
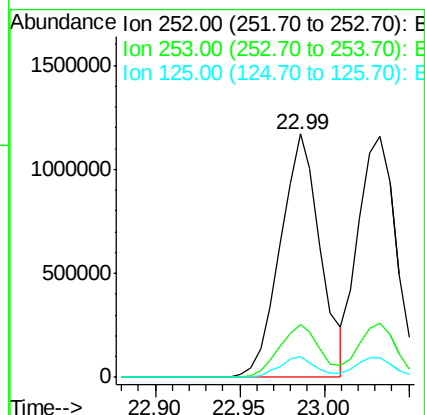
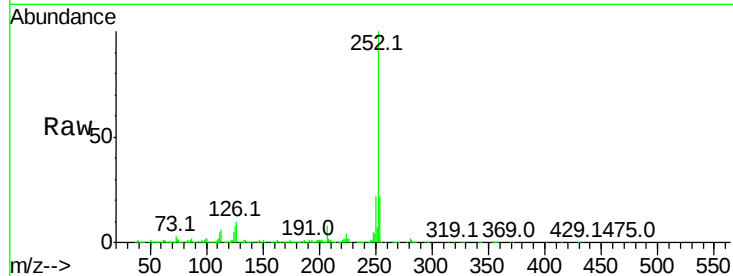
Tot Ion:252 Resp: 1933360

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 8.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.41 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

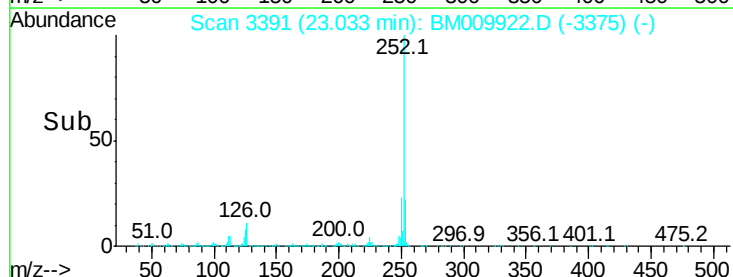
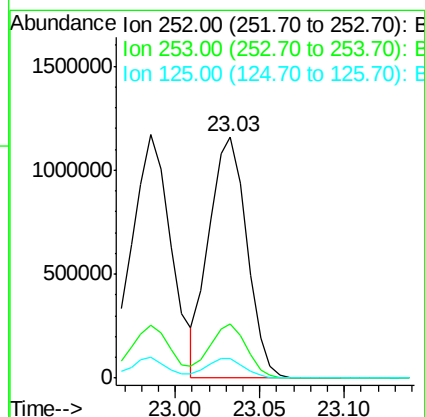
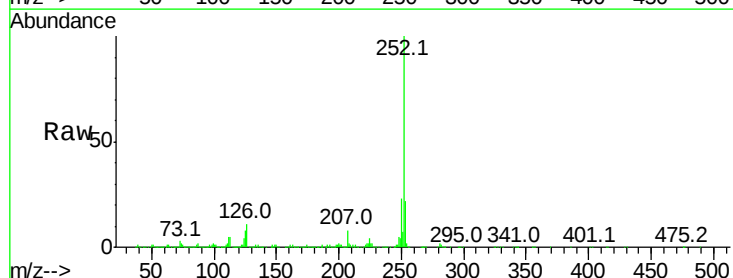
Tgt Ion:252 Resp: 1808448

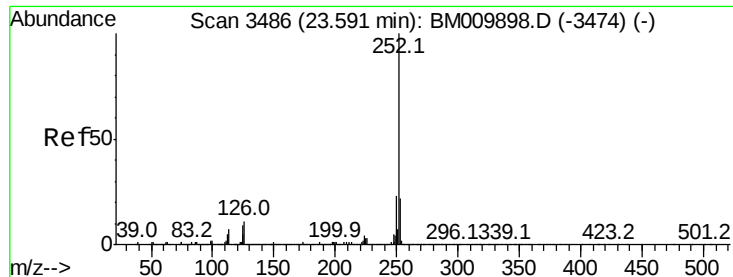
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 8.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 39.75 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

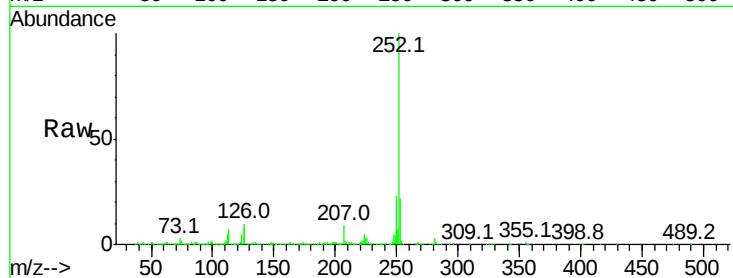
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1716777

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.3	7.4	11.2

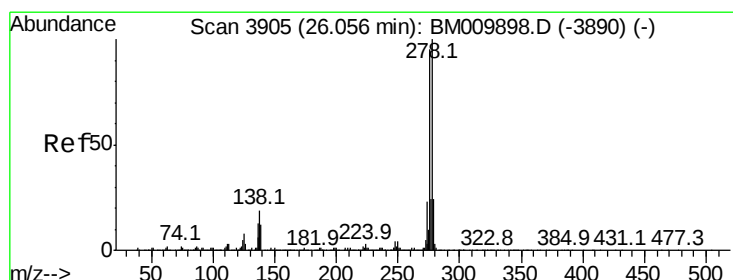
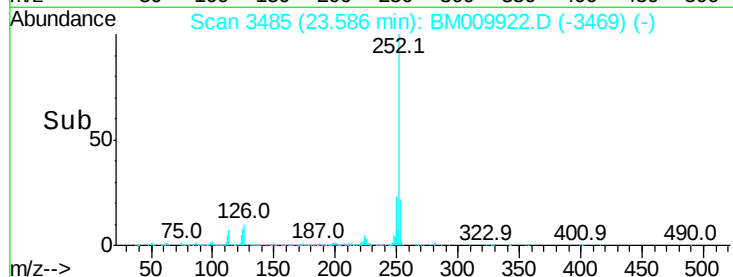
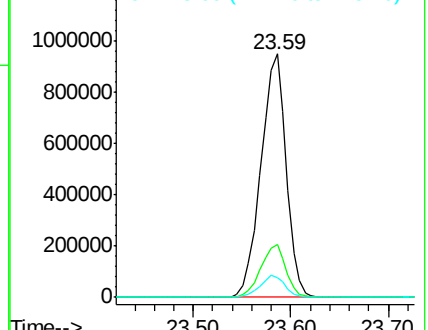


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.30 ng

RT: 26.04 min Scan# 3902

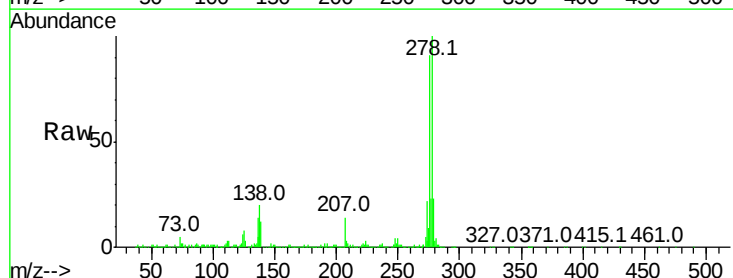
Delta R.T. -0.02 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:278 Resp: 1572703

Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	22.6	19.0	28.4

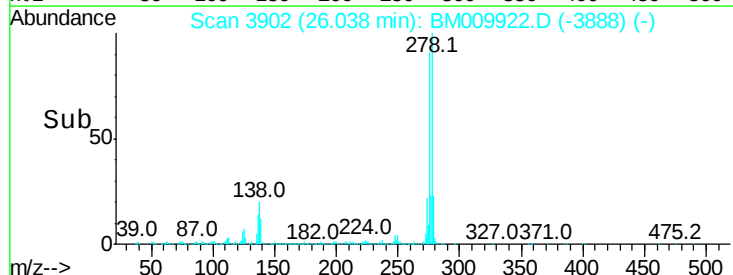
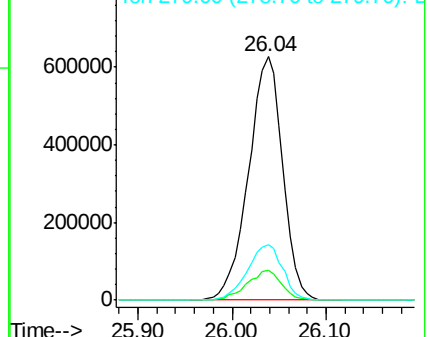


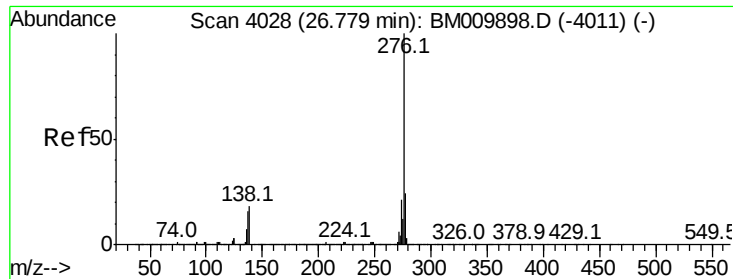
Abundance

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: 34.30 ng
 RT: 26.76 min Scan# 4024
 Delta R.T. -0.02 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1394223

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	15.5	19.0	28.6

