

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009946.D
 Acq On : 06 May 2017 17:51
 Operator : SJ/MA
 Sample : I2995-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:42:42 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	80098	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	337114	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	221104	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	546859	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	705031	20.00	ng	-0.01
86) Perylene-d12	23.67	264	574263	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	736961	146.48	ng	0.00
7) Phenol-d6	6.96	99	1031120	133.70	ng	0.00
23) Nitrobenzene-d5	8.95	82	888283	95.35	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	470996	155.97	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1613903	95.10	ng	0.00
78) Terphenyl-d14	19.81	244	3092407	89.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	66458	34.40	ng	# 100
3) Pyridine	3.71	79	162214	24.41	ng	# 73
4) n-Nitrosodimethylamine	3.61	42	178178	41.11	ng	# 48
6) Aniline	7.12	93	129265	12.68	ng	# 86
8) 2-Chlorophenol	7.35	128	261946	46.77	ng	# 78
9) Benzaldehyde	6.93	77	59917	9.78	ng	# 71
10) Phenol	6.99	94	369299	43.74	ng	94
11) bis(2-Chloroethyl)ether	7.21	93	292426	43.52	ng	84
12) 1,3-Dichlorobenzene	7.66	146	245362	39.53	ng	# 86
13) 1,4-Dichlorobenzene	7.81	146	254203	39.73	ng	# 93
14) 1,2-Dichlorobenzene	8.12	146	248983	40.49	ng	# 87
15) Benzyl Alcohol	8.03	79	357587	50.07	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.30	45	521247	41.97	ng	97
17) 2-Methylphenol	8.23	107	260668	45.85	ng	# 84
18) Hexachloroethane	8.84	117	113058	39.88	ng	91
19) n-Nitroso-di-n-propylamine	8.59	70	322326	44.08	ng	# 78
20) 3+4-Methylphenols	8.56	107	353797	45.29	ng	87
22) Acetophenone	8.61	105	481949	45.70	ng	# 81
24) Nitrobenzene	8.99	77	464203	48.01	ng	# 87
25) Isophorone	9.51	82	797304	48.52	ng	# 89
26) 2-Nitrophenol	9.70	139	148570	47.50	ng	# 36
27) 2,4-Dimethylphenol	9.76	122	270134	48.00	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	440572	46.07	ng	98
29) 2,4-Dichlorophenol	10.23	162	270586	50.15	ng	90
30) 1,2,4-Trichlorobenzene	10.43	180	279421	44.31	ng	98
31) Naphthalene	10.62	128	836119	45.11	ng	98
32) Benzoic acid	9.95	122	140326	37.97	ng	# 70
33) 4-Chloroaniline	10.76	127	31822	4.07	ng	# 71
34) Hexachlorobutadiene	10.88	225	181383	41.34	ng	97
35) Caprolactam	11.57	113	41454	20.15	ng	# 55
36) 4-Chloro-3-methylphenol	11.89	107	355535	48.53	ng	# 79
37) 2-Methylnaphthalene	12.24	142	623848	47.65	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	344583	43.32	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	178751	73.21	ng	92

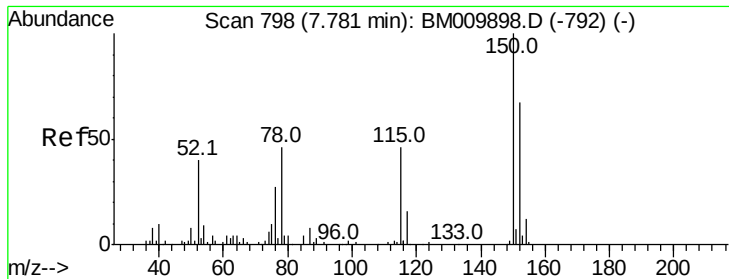
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009946.D
 Acq On : 06 May 2017 17:51
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Quant Time: May 08 05:42:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	242879	47.26	nq	99
43) 2,4,5-Trichlorophenol	12.94	196	239974	43.40	nq	# 82
45) 1,1'-Biphenyl	13.26	154	838318	44.53	nq	94
46) 2-Chloronaphthalene	13.30	162	664493	44.66	nq	96
47) 2-Nitroaniline	13.53	65	341874	47.58	nq	# 61
48) Acenaphthylene	14.15	152	1089798	46.66	nq	100
49) Dimethylphthalate	13.89	163	926899	44.00	nq	99
50) 2,6-Dinitrotoluene	14.03	165	203122	49.45	nq	# 49
51) Acenaphthene	14.49	154	671002	46.56	nq	99
52) 3-Nitroaniline	14.37	138	68701	15.46	nq	# 61
53) 2,4-Dinitrophenol	14.59	184	161054	69.01	nq	# 81
54) Dibenzofuran	14.83	168	1102192	50.01	nq	92
55) 4-Nitrophenol	14.70	139	231357	77.48	nq	# 1
56) 2,4-Dinitrotoluene	14.83	165	295700	49.53	nq	# 62
57) Fluorene	15.48	166	925861	47.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	215384	50.86	nq	# 100
59) Diethylphthalate	15.26	149	1005058	44.67	nq	97
60) 4-Chlorophenyl-phenylether	15.47	204	482353	46.74	nq	98
61) 4-Nitroaniline	15.54	138	184150	41.37	nq	# 2
62) Azobenzene	15.77	77	1391011	55.49	nq	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	138886	38.94	nq	# 76
65) n-Nitrosodiphenylamine	15.70	169	801836	46.27	nq	99
66) 4-Bromophenyl-phenylether	16.37	248	300057	46.91	nq	# 90
67) Hexachlorobenzene	16.49	284	320897	44.04	nq	# 83
68) Atrazine	16.66	200	314456	47.37	nq	99
69) Pentachlorophenol	16.84	266	232715	71.71	nq	97
70) Phenanthrene	17.23	178	1482650	46.83	nq	99
71) Anthracene	17.32	178	1541404	48.28	nq	99
72) Carbazole	17.60	167	1411812	48.78	nq	99
73) Di-n-butylphthalate	18.14	149	1829941	44.02	nq	# 96
74) Fluoranthene	19.25	202	1898633	47.52	nq	99
76) Benzidine	19.44	184	445833	20.96	nq	98
77) Pyrene	19.62	202	1941199	46.10	nq	99
79) Butylbenzylphthalate	20.50	149	899781	44.31	nq	# 60
80) Benzo(a)anthracene	21.36	228	2056765	48.43	nq	99
81) 3,3'-Dichlorobenzidine	21.30	252	346007	20.50	nq	# 95
82) Chrysene	21.42	228	1827585	45.78	nq	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1338416	42.85	nq	96
84) Di-n-octyl phthalate	22.16	149	2286275	42.15	nq	# 82
85) Indeno(1,2,3-cd)pyrene	26.03	276	1803626	40.07	nq	# 100
87) Benzo(b)fluoranthene	22.99	252	1877725	51.31	nq	# 96
88) Benzo(k)fluoranthene	23.03	252	1842329	51.78	nq	98
89) Benzo(a)pyrene	23.58	252	1739688	50.67	nq	99
90) Dibenzo(a,h)anthracene	26.03	278	1542750	44.78	nq	# 96
91) Benzo(g,h,i)perylene	26.75	276	1380345	42.72	nq	# 91

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

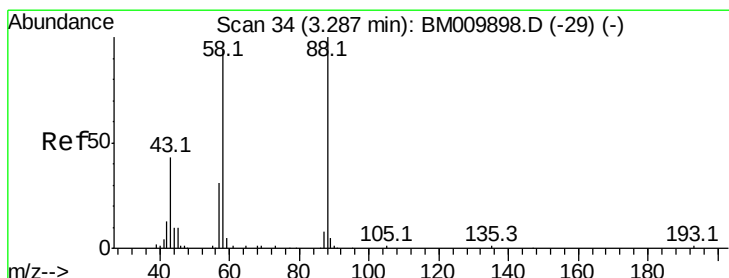
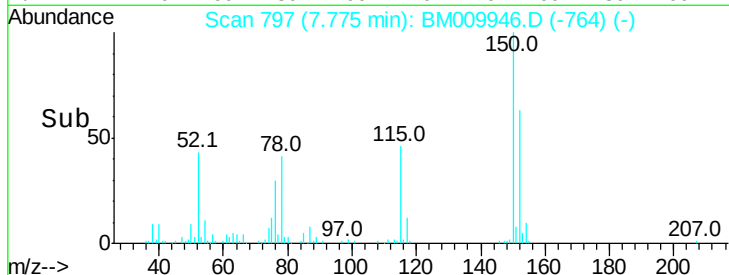
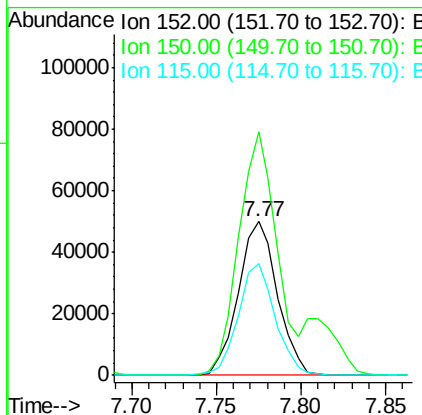
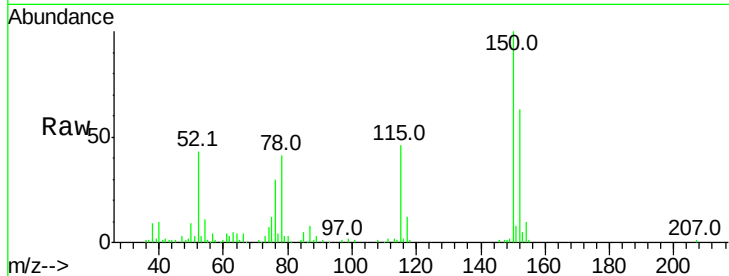


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampled :

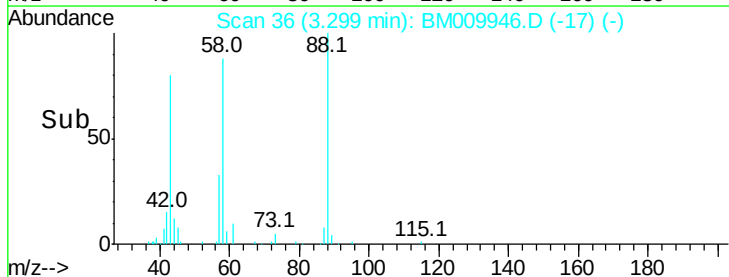
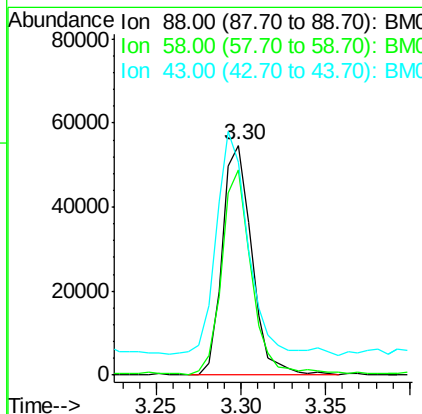
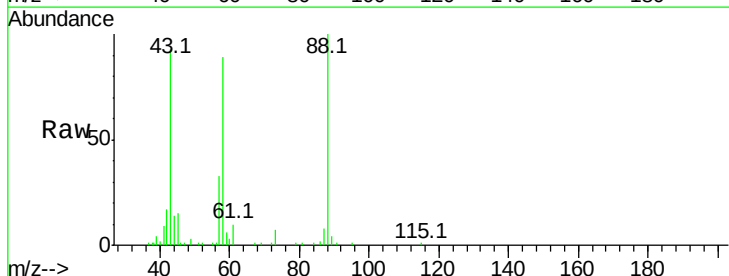
Tot Ion:152 Resp: 80098
Ion Ratio Lower Upper
152 100
150 158.2 119.5 179.3
115 72.8 43.0 64.4#

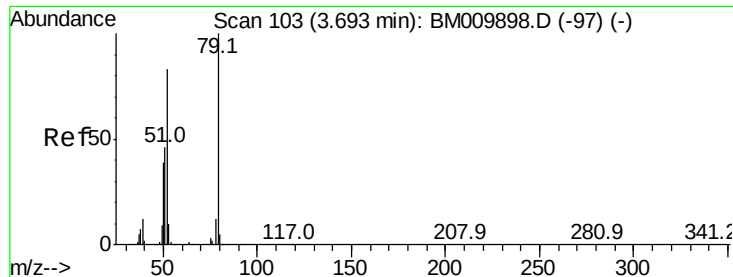


#2

1,4-Dioxane
Concen: 34.40 ng
RT: 3.30 min Scan# 36
Delta R.T. 0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion: 88 Resp: 66458
Ion Ratio Lower Upper
88 100
58 91.1 0.0 0.0#
43 103.6 0.0 0.0#





#3

Pvridine

Concen: 24.41 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

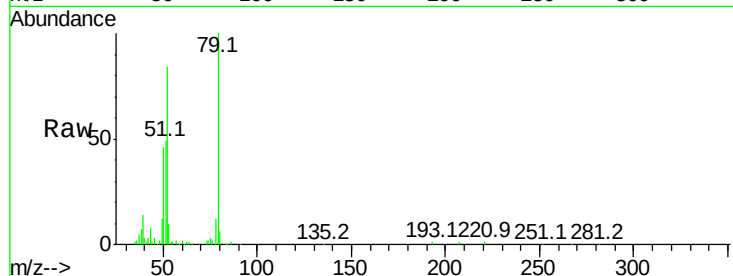
Tot Ion: 79 Resp: 162214

Ion Ratio Lower Upper

79 100

52 84.5 51.1 76.7#

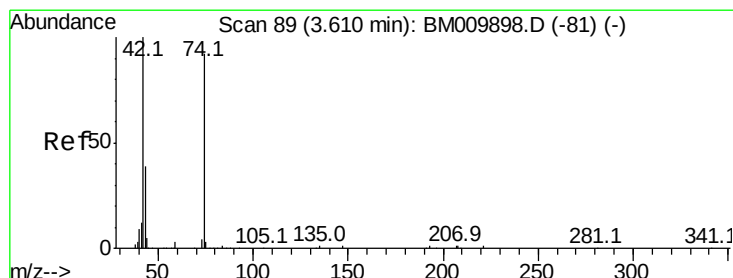
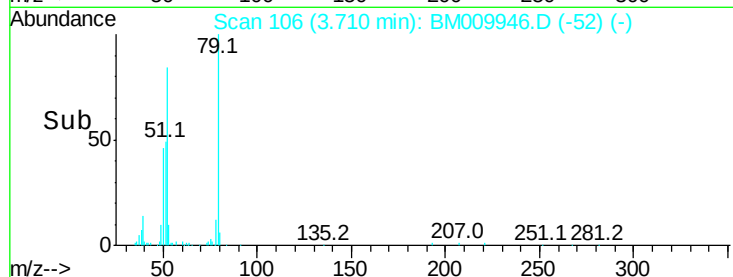
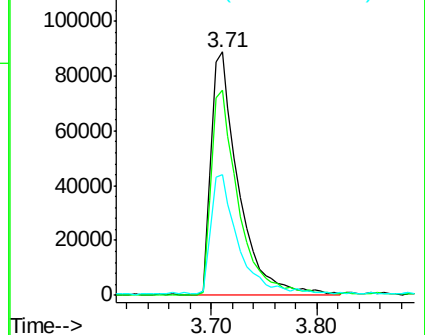
51 49.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009946.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009946.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009946.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 41.11 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

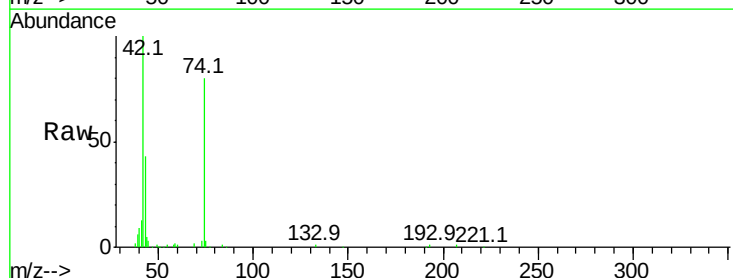
Tgt Ion: 42 Resp: 178178

Ion Ratio Lower Upper

42 100

74 80.2 119.3 178.9#

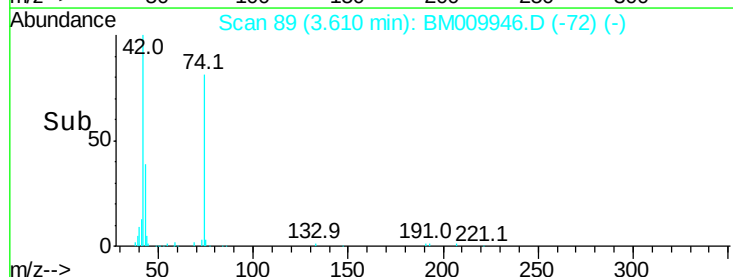
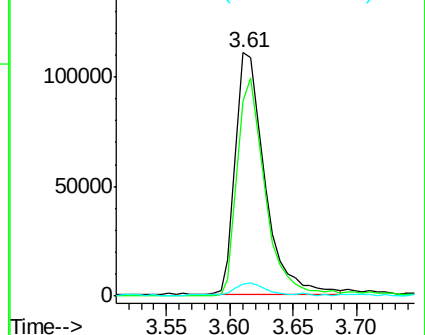
44 5.0 5.4 8.2#

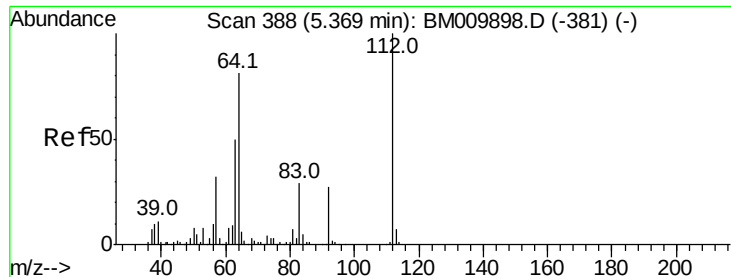


Abundance Ion 42.00 (41.70 to 42.70): BM009946.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009946.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009946.D (-81) (-)





#5

2-Fluorophenol

Concen: 146.48 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

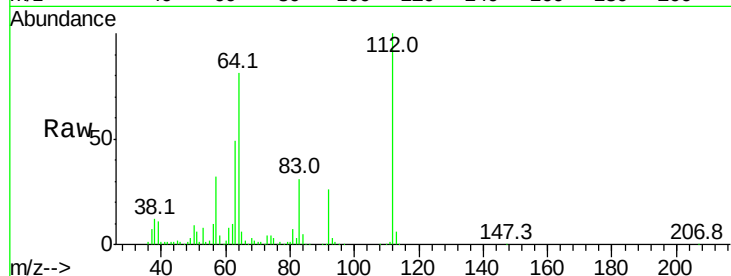
Tot Ion:112 Resp: 736961

Ion Ratio Lower Upper

112 100

64 80.8 38.6 57.8#

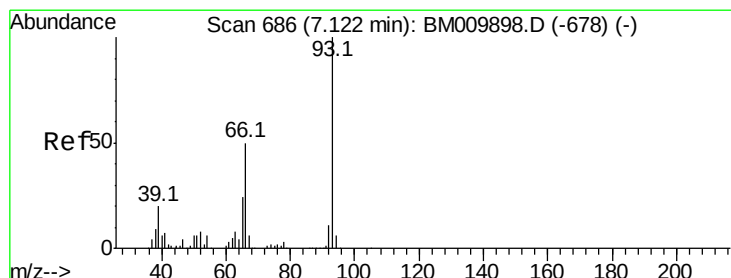
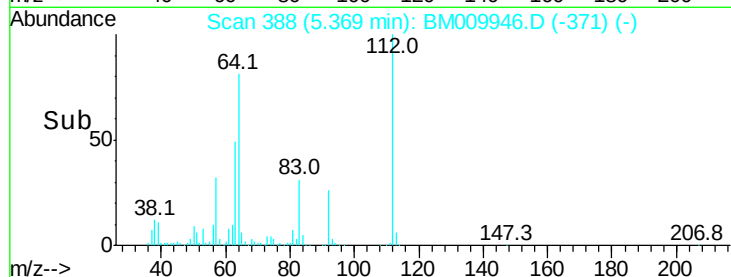
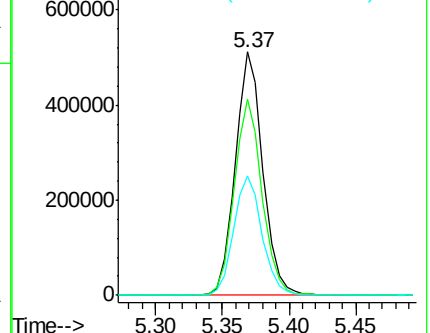
63 49.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 12.68 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

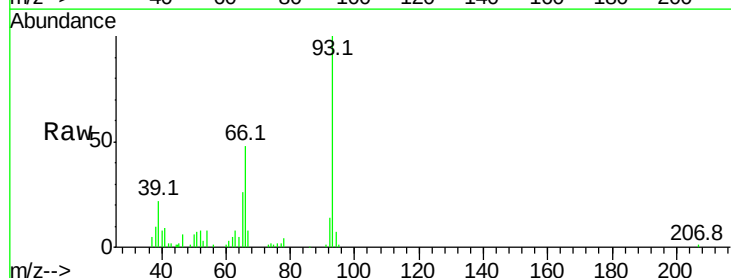
Tgt Ion: 93 Resp: 129265

Ion Ratio Lower Upper

93 100

66 47.8 30.8 46.2#

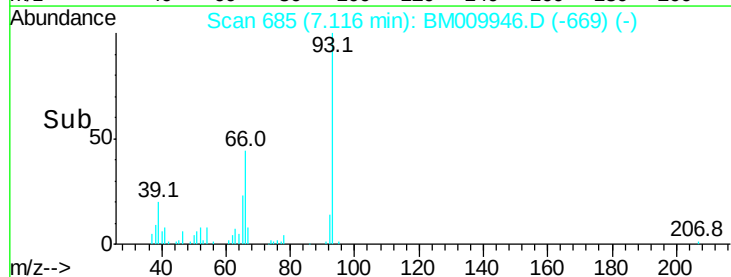
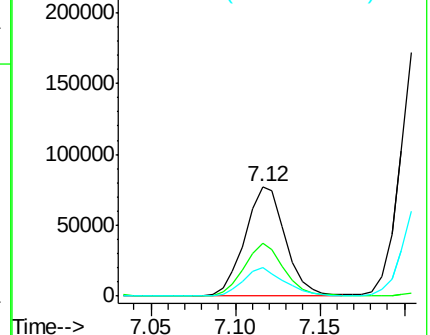
65 25.7 16.0 24.0#

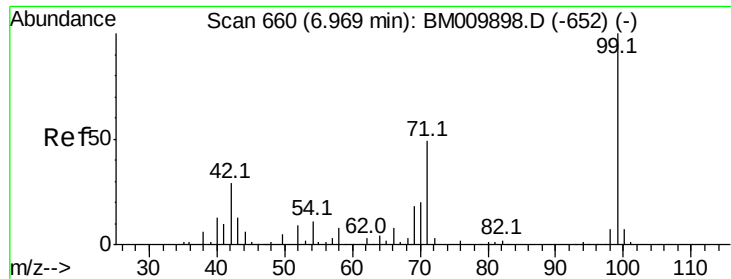


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 133.70 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

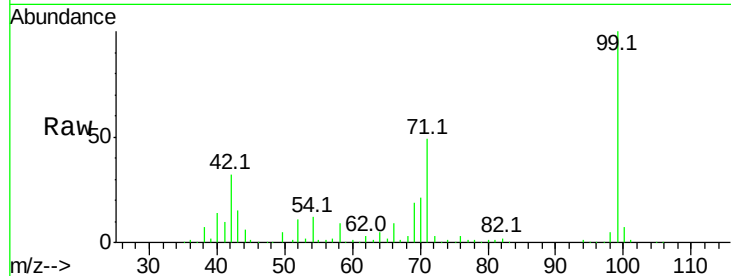
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1031120

Ion	Ratio	Lower	Upper
99	100		
42	32.4	11.0	16.4#
71	49.2	23.4	35.2#

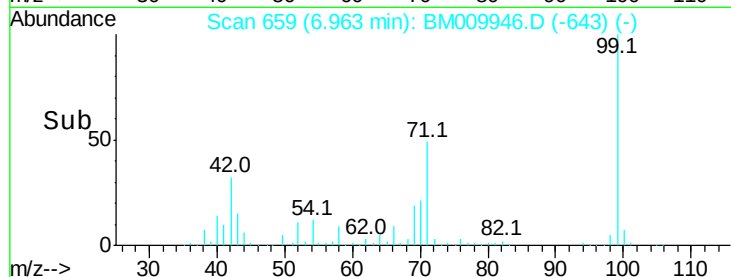


Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

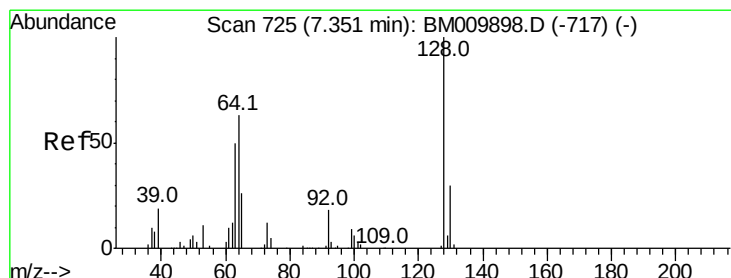
Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)

Time-->



Time-->



#8

2-Chlorophenol

Concen: 46.77 ng

RT: 7.35 min Scan# 724

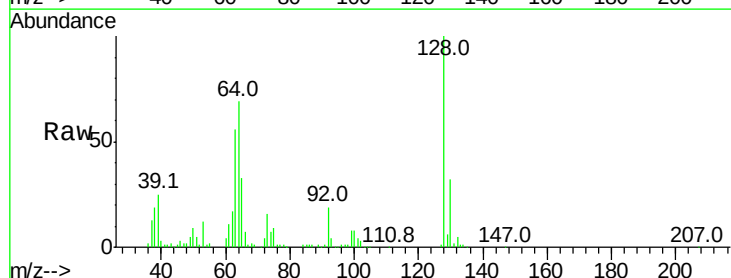
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion: 128 Resp: 261946

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	68.8	24.9	64.9#

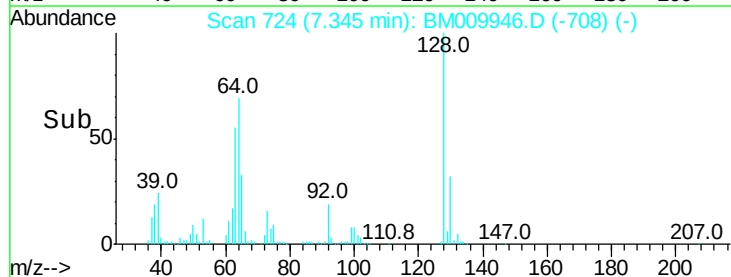


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

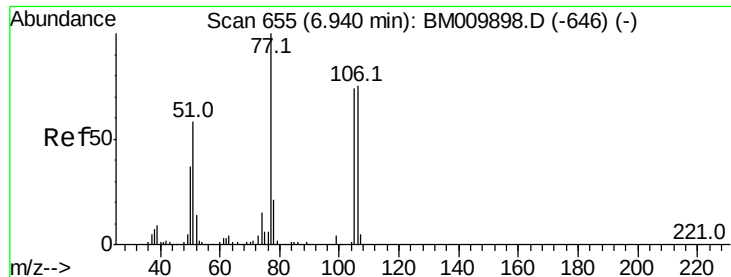
Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)

Time-->



Time-->



#9

Benzaldehyde

Concen: 9.78 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampled :

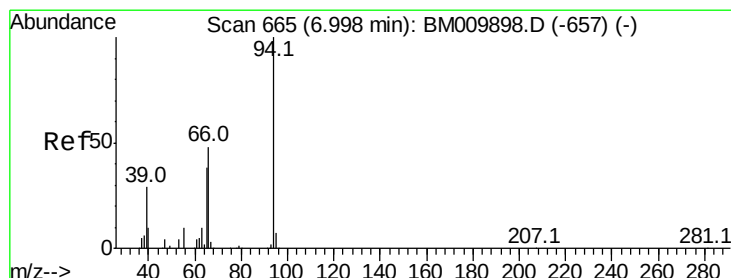
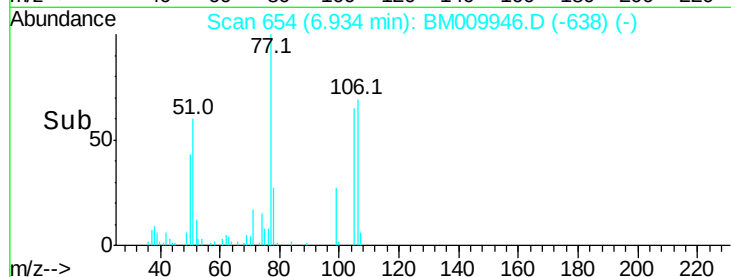
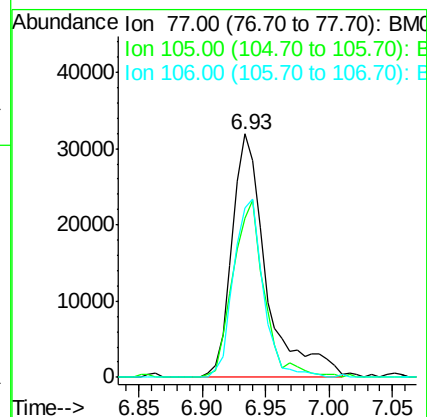
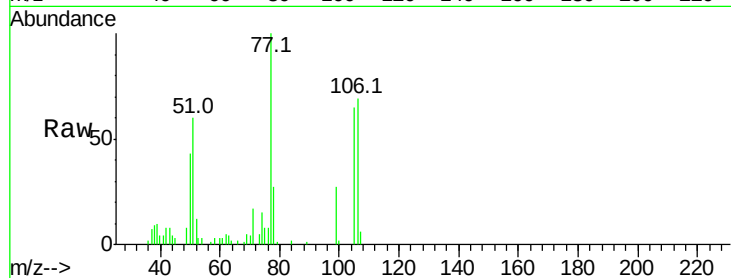
Tot Ion: 77 Resp: 59917

Ion Ratio Lower Upper

77 100

105 65.5 78.8 118.8#

106 69.5 73.7 113.7#



#10

Phenol

Concen: 43.74 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

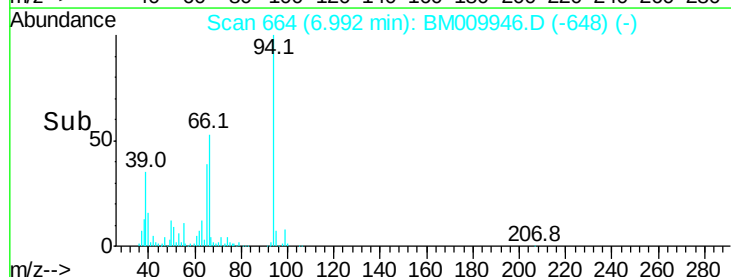
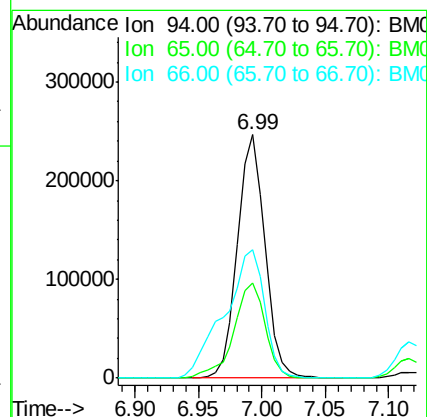
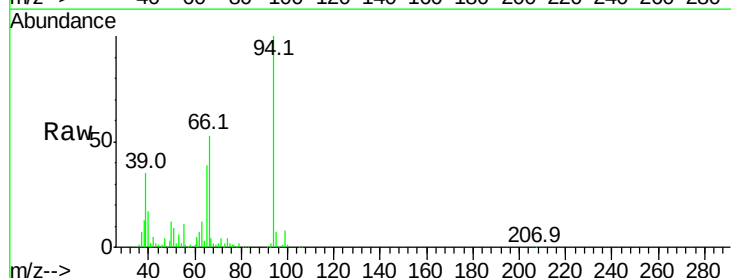
Tgt Ion: 94 Resp: 369299

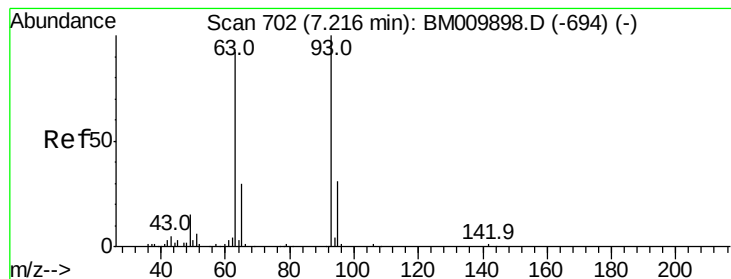
Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

66 52.8 39.9 79.9

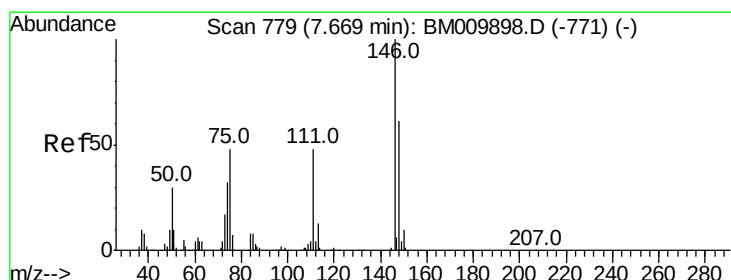
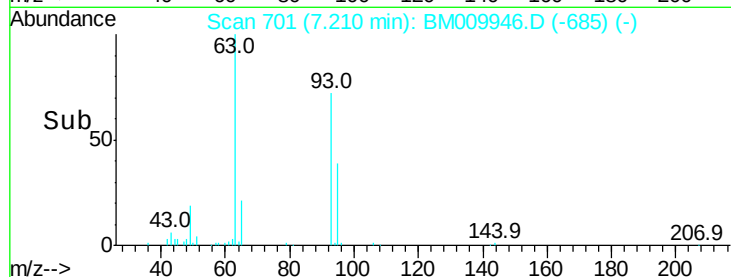
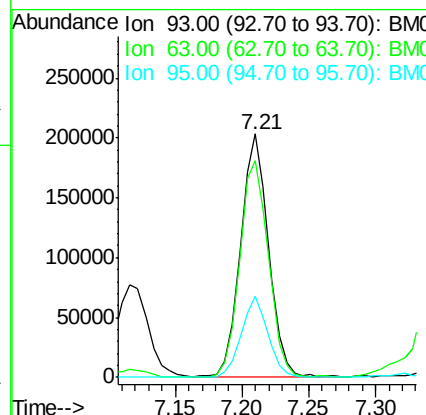
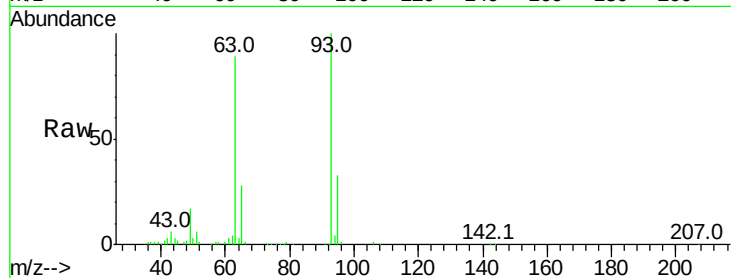




#11
bis(2-Chloroethyl)ether
Concen: 43.52 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

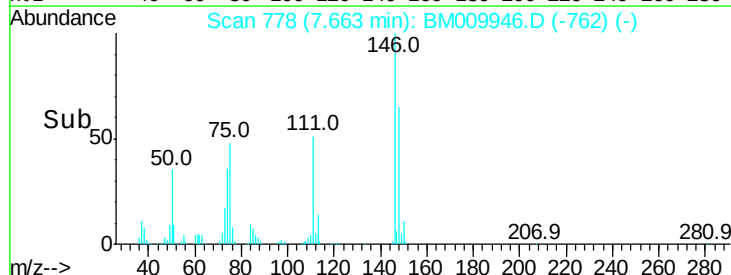
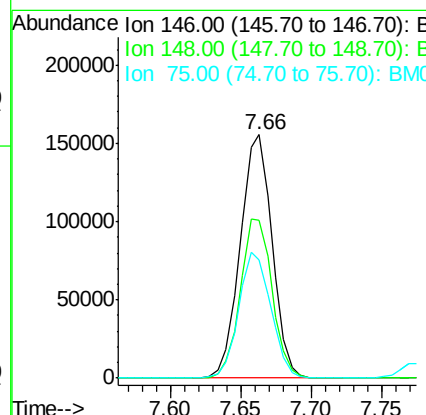
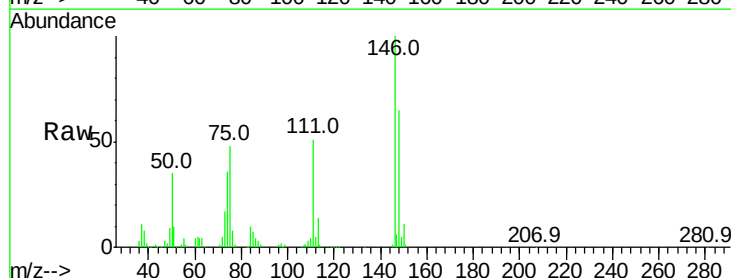
Instrument :
BNA_M
ClientSampleId :

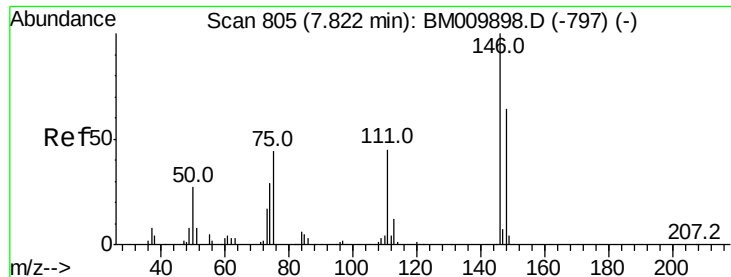
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	49.5	89.5
95	33.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	48.3	21.4	32.2

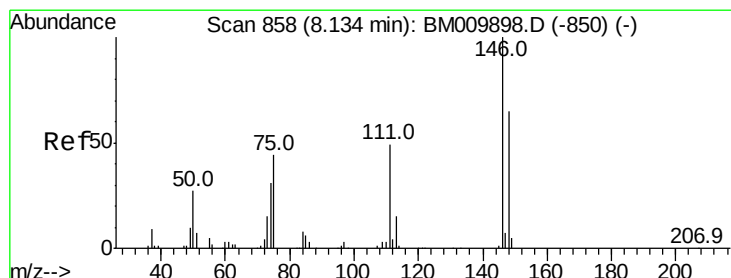
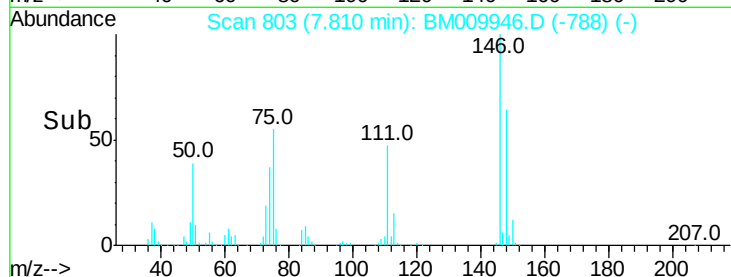
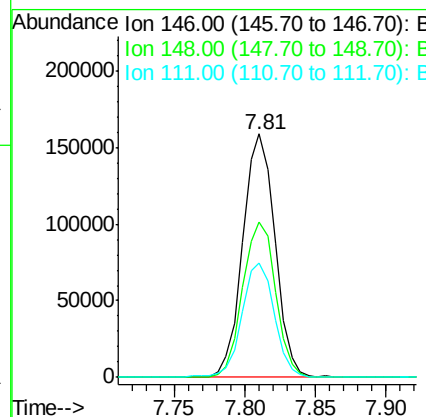
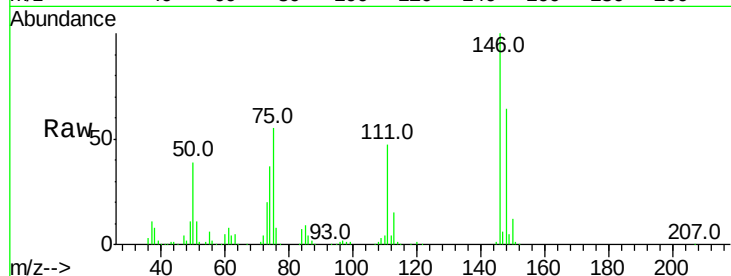




#13
 1,4-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

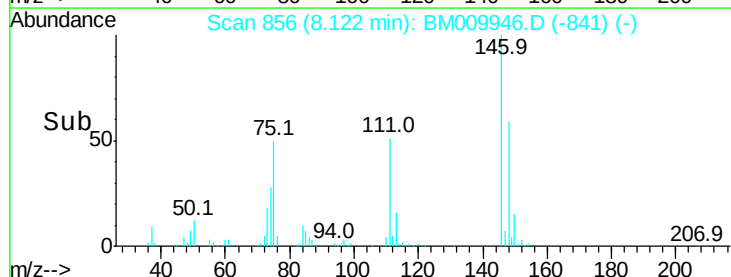
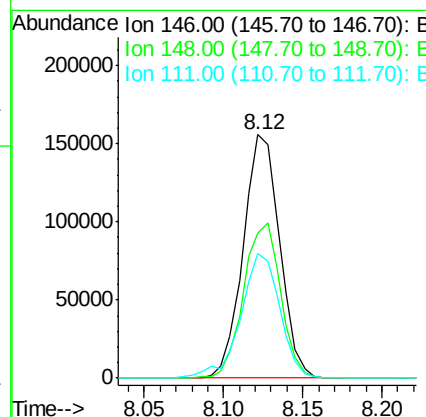
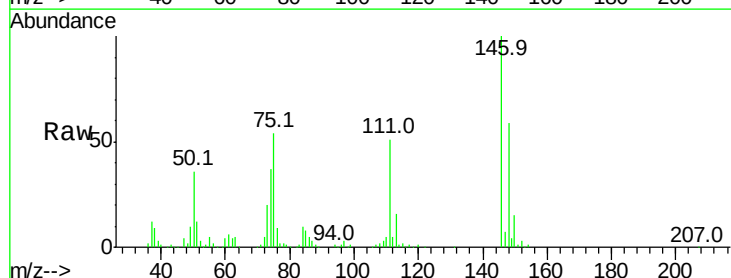
Instrument :
 BNA_M
 ClientSampled :

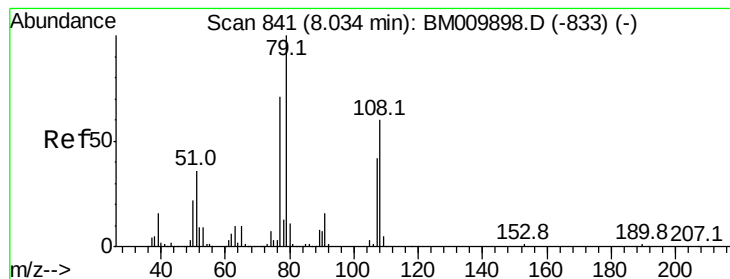
Tot Ion:146 Resp: 254203
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.9 77.9
 111 47.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.49 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:146 Resp: 248983
 Ion Ratio Lower Upper
 146 100
 148 59.5 52.3 78.5
 111 51.4 30.6 45.8#





#15

Benzyl Alcohol

Concen: 50.07 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampled :

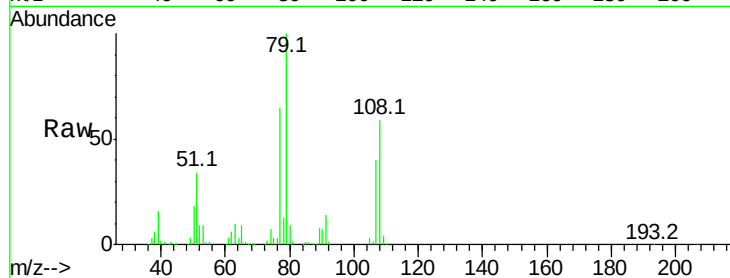
Tot Ion: 79 Resp: 357587

Ion Ratio Lower Upper

79 100

108 59.5 65.0 97.4#

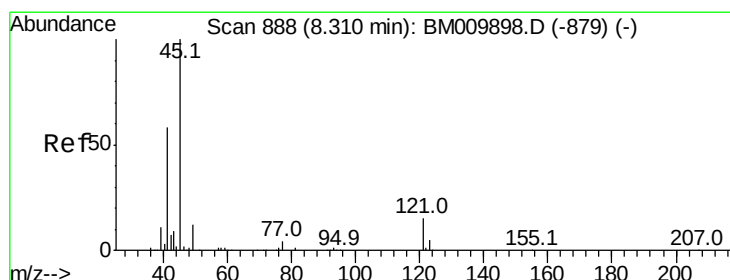
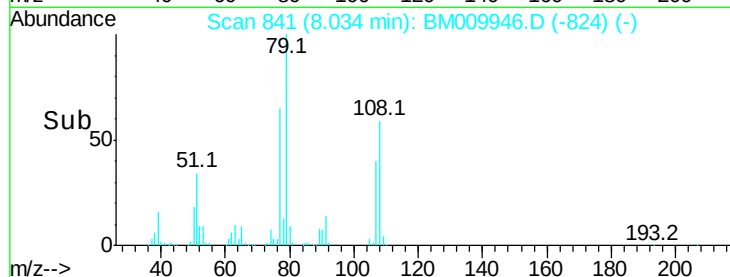
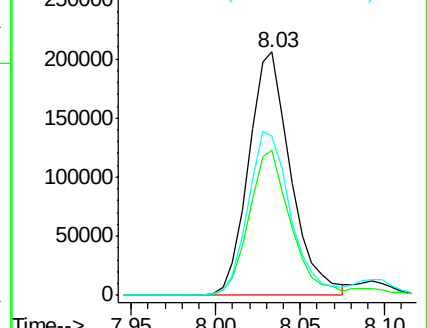
77 65.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009946.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009946.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009946.D (-824) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.97 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

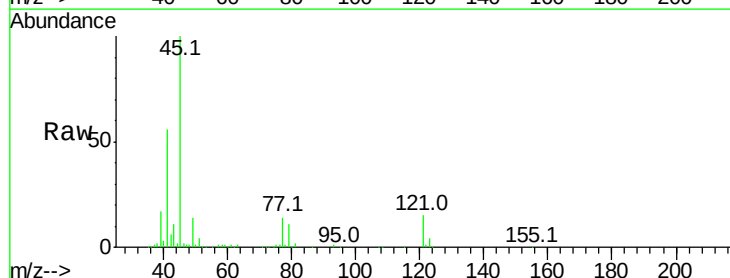
Tgt Ion: 45 Resp: 521247

Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

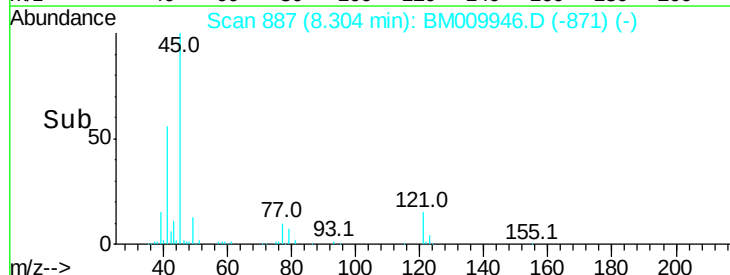
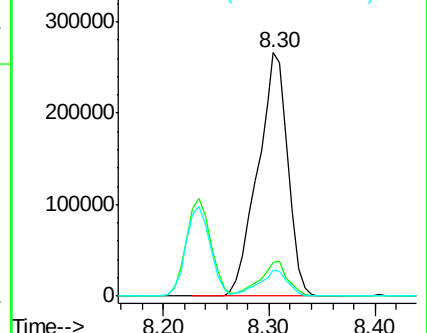
79 10.7 0.0 32.0

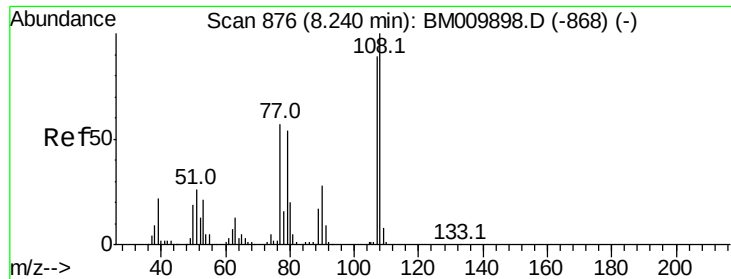


Abundance Ion 45.00 (44.70 to 45.70): BM009946.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009946.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009946.D (-871) (-)





#17

2-Methylphenol

Concen: 45.85 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 260668

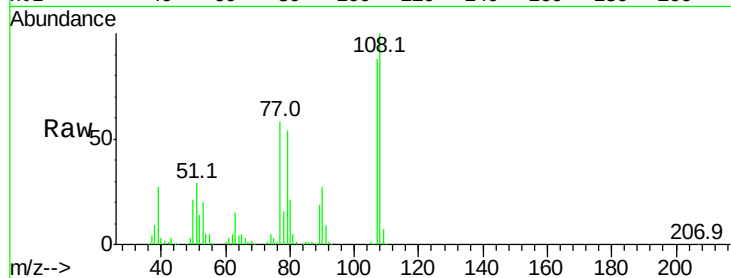
Ion Ratio Lower Upper

107 100

108 113.7 89.8 134.8

77 66.0 32.6 48.8#

79 60.9 32.8 49.2#

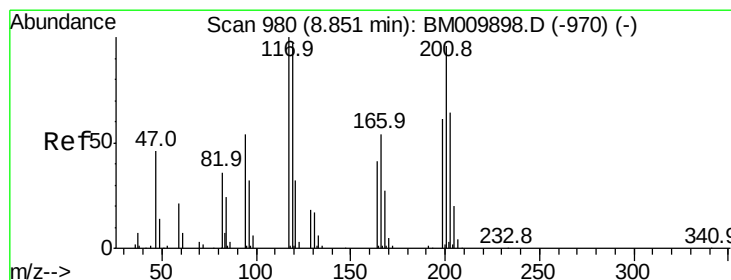
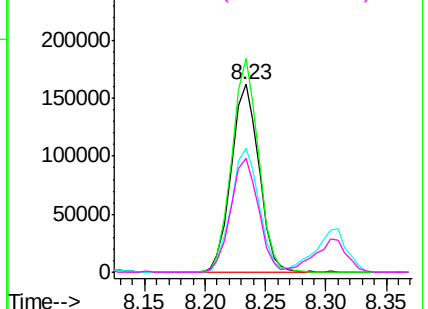
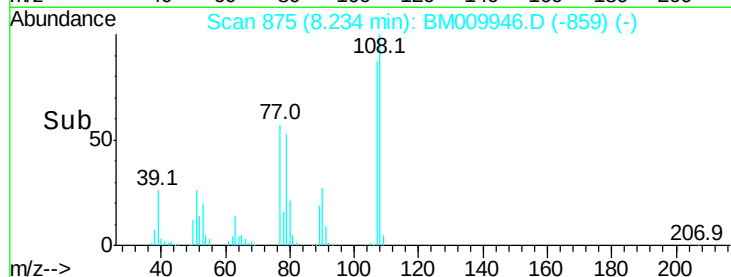


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.88 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

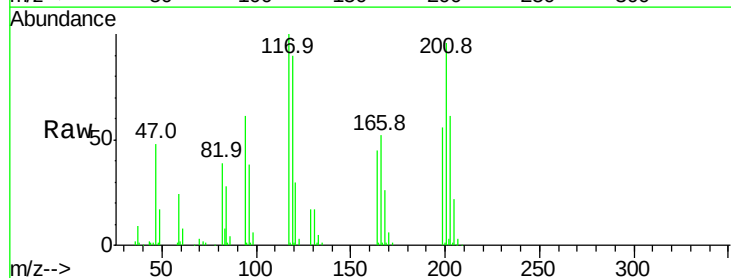
Tgt Ion:117 Resp: 113058

Ion Ratio Lower Upper

117 100

119 90.3 79.2 118.8

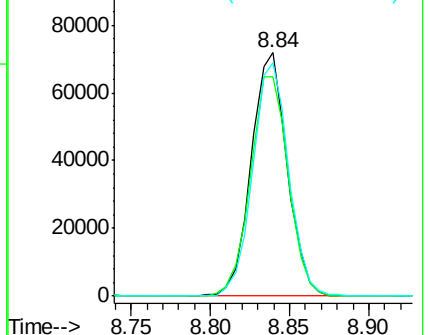
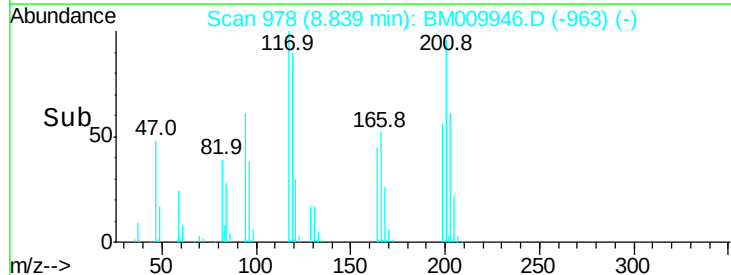
201 96.0 69.8 104.6

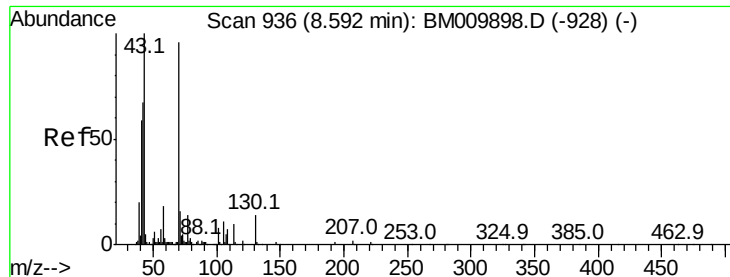


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

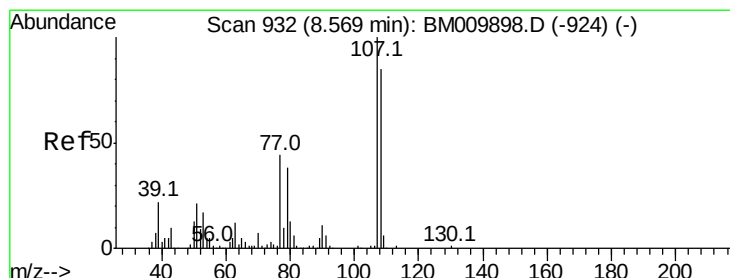
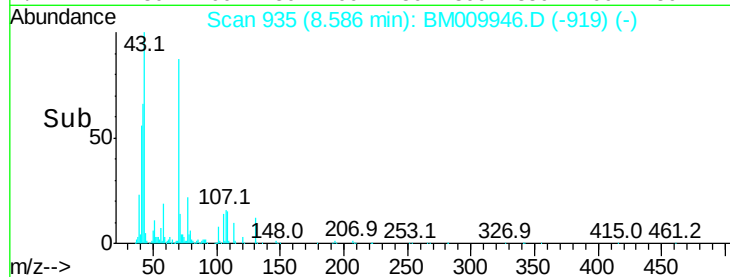
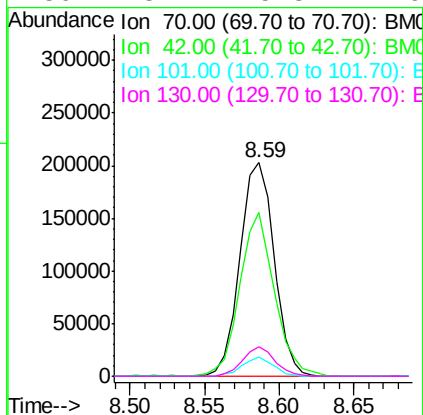
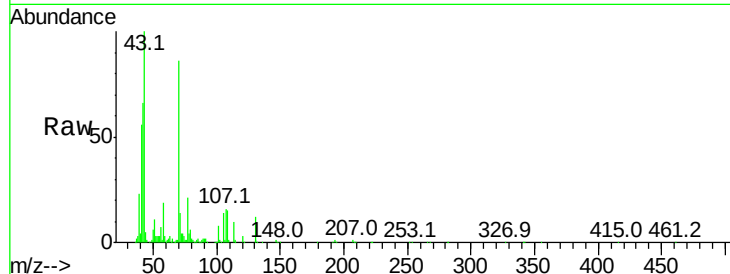




#19
n-Nitroso-di-n-propylamine
Concen: 44.08 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

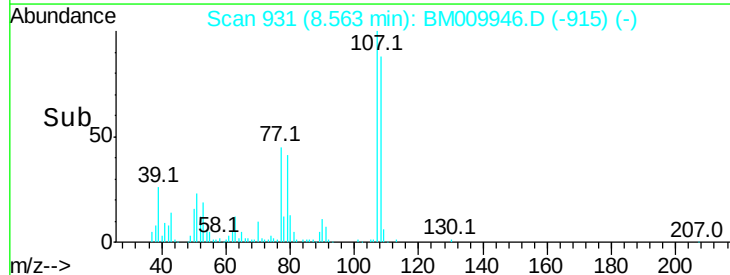
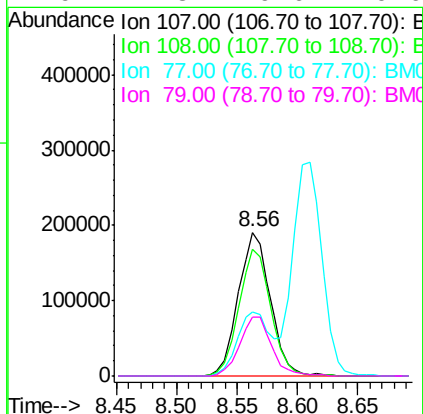
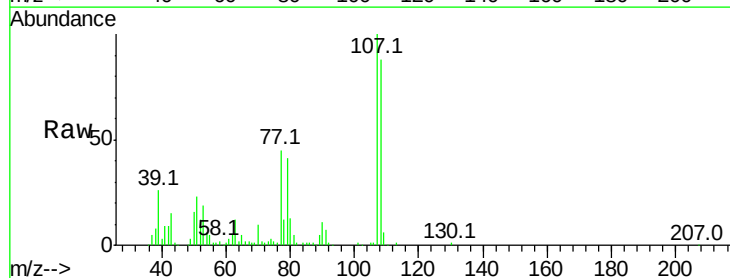
Instrument :
BNA_M
ClientSampleId :

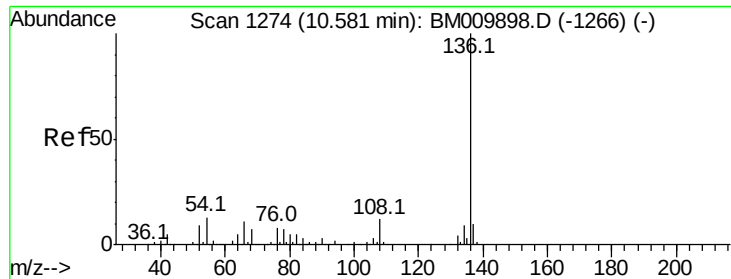
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	44.5	66.7#
101	9.1	7.4	11.2
130	13.7	15.3	22.9#



#20
3+4-Methylphenols
Concen: 45.29 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	44.8	10.7	50.7
79	41.3	9.6	49.6

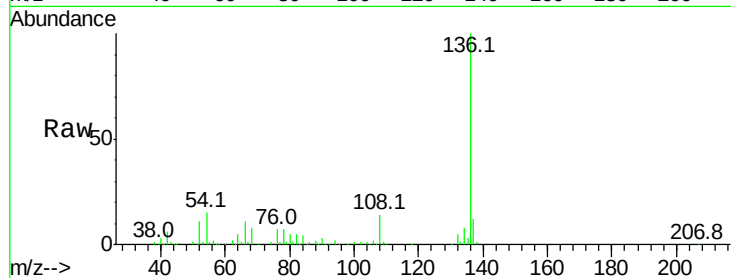




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	337114
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.7 13.1
54	15.1	4.6 6.8#
68	8.4	3.7 5.5#



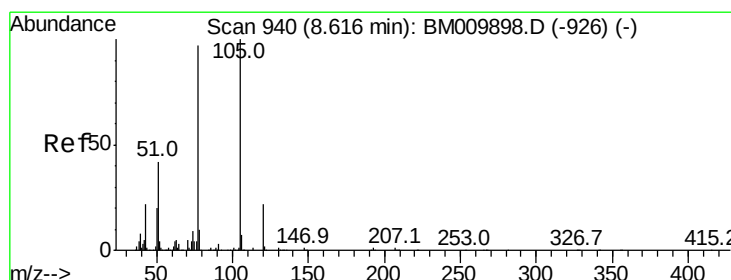
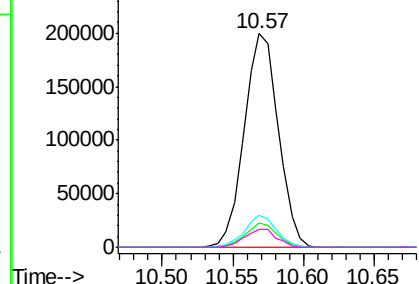
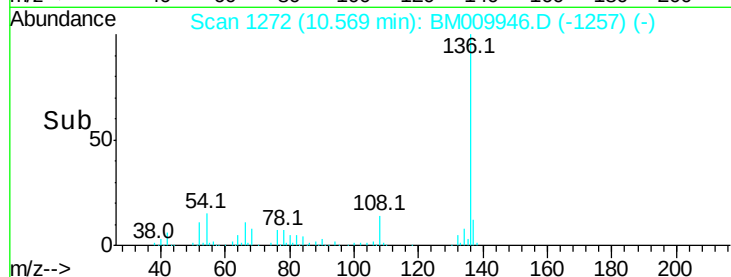
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

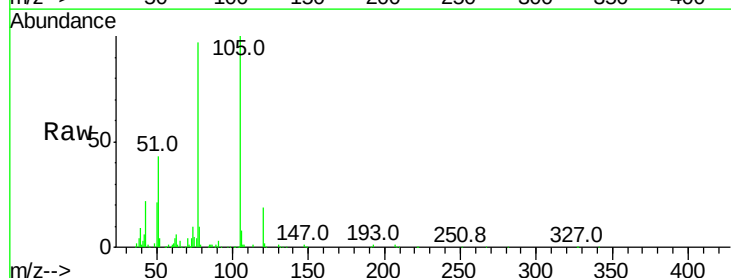
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 45.70 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion:105	Resp:	481949
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	43.3	21.6 32.4#
120	19.2	16.1 24.1



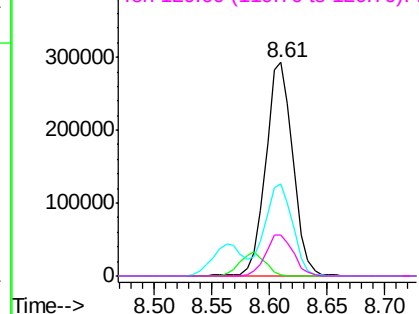
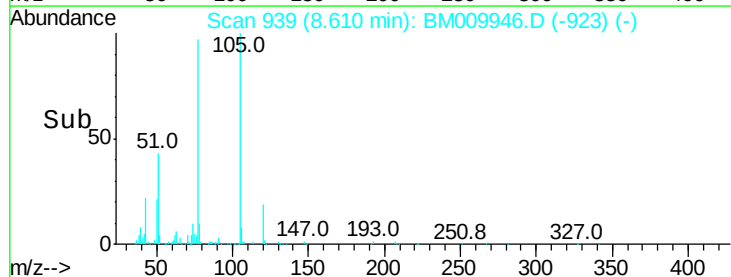
Abundance

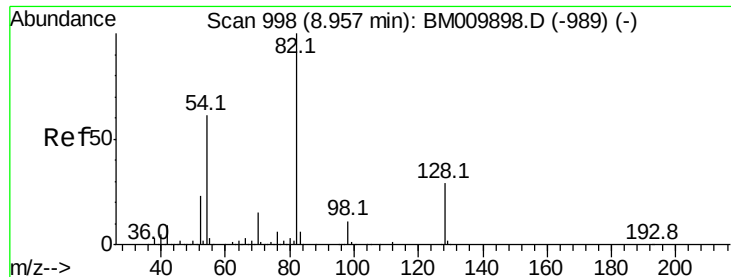
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

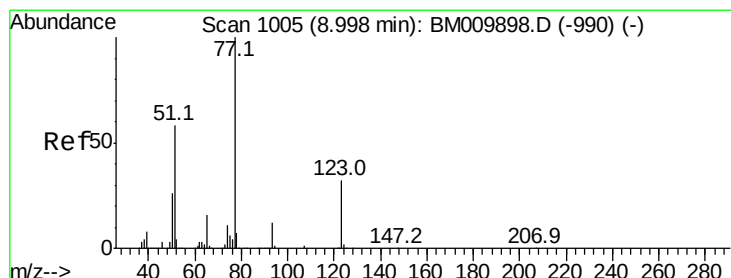
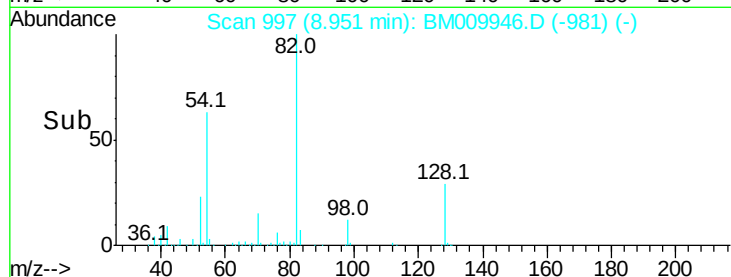
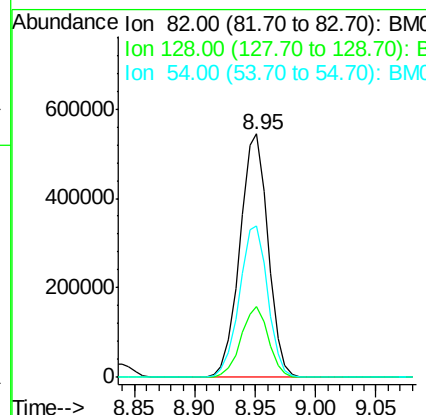
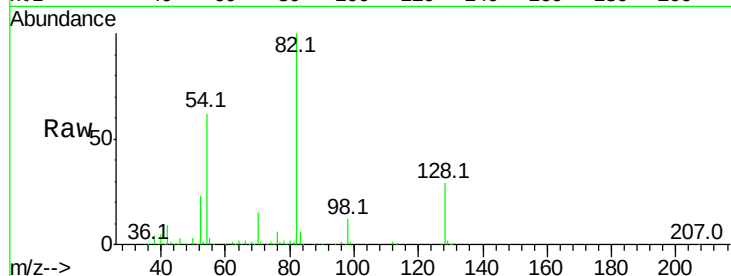




#23
Nitrobenzene-d5
Concen: 95.35 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

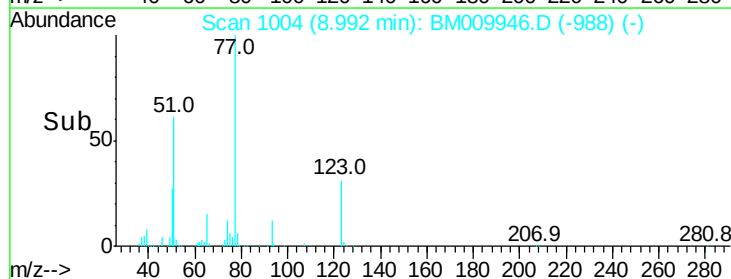
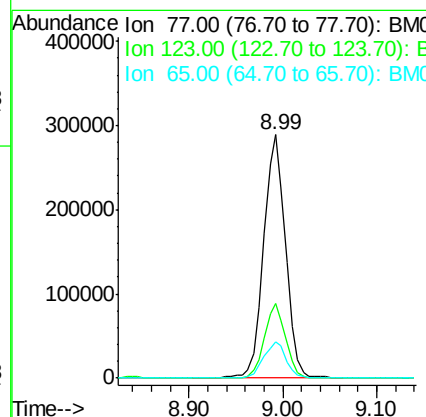
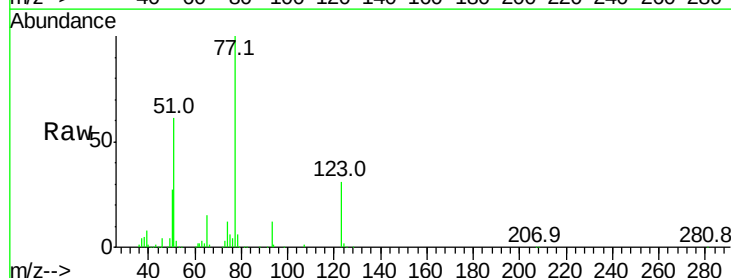
Instrument :
BNA_M
ClientSampleId :

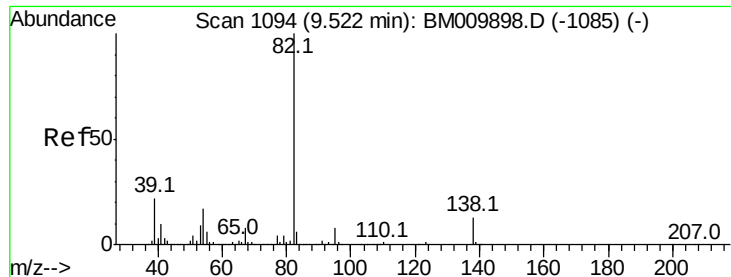
Tot Ion: 82 Resp: 888283
Ion Ratio Lower Upper
82 100
128 29.0 32.8 49.2#
54 62.2 40.6 60.8#



#24
Nitrobenzene
Concen: 48.01 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion: 77 Resp: 464203
Ion Ratio Lower Upper
77 100
123 30.6 32.6 49.0#
65 14.7 10.9 16.3





#25

Isophorone

Concen: 48.52 ng

RT: 9.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

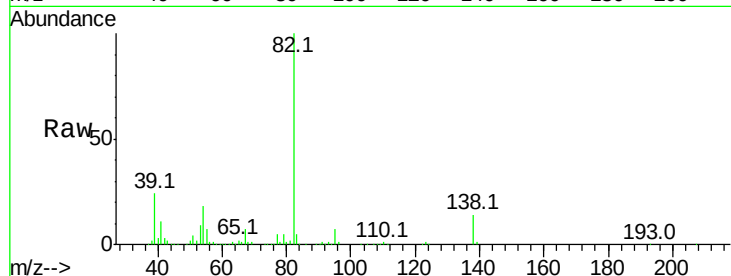
Tot Ion: 82 Resp: 797304

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 13.7 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) (-)

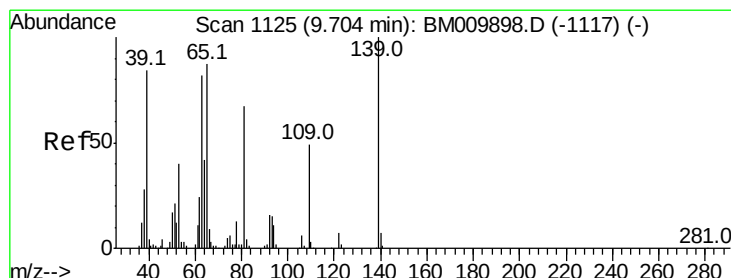
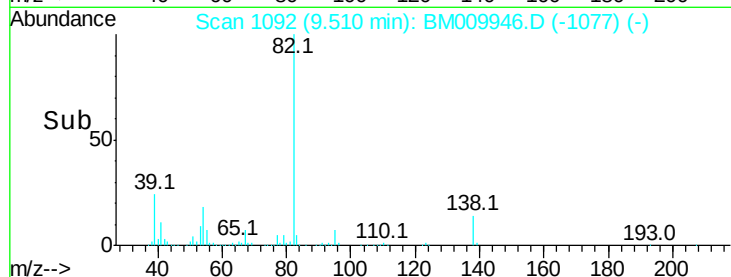
9.51

400000

200000

0

Time--> 9.40 9.45 9.50 9.55 9.60



#26

2-Nitrophenol

Concen: 47.50 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

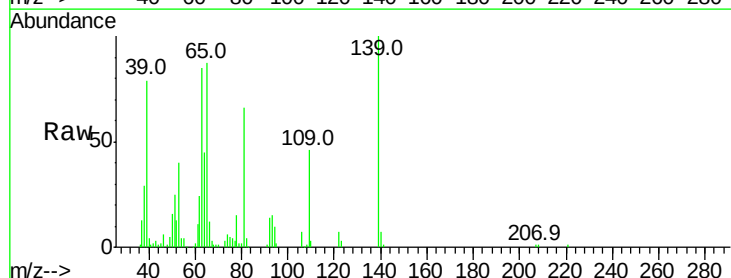
Tgt Ion: 139 Resp: 148570

Ion Ratio Lower Upper

139 100

109 46.3 20.1 30.1#

65 87.1 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) (-)

9.70

120000

100000

80000

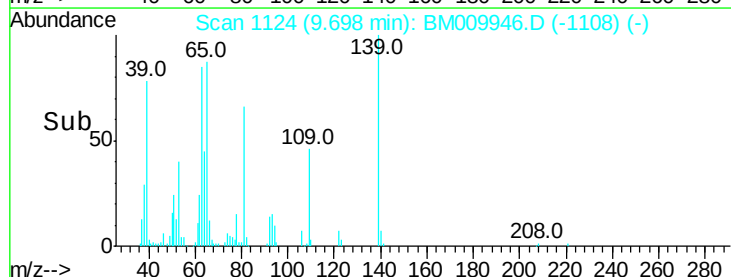
60000

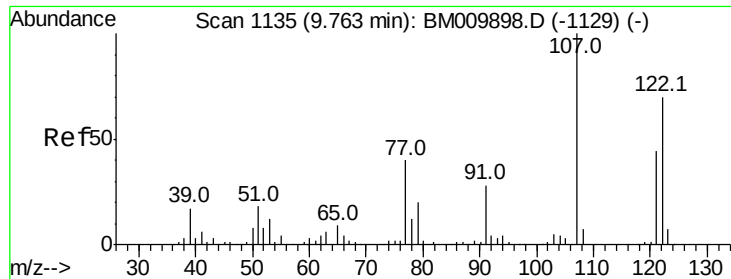
40000

20000

0

Time--> 9.60 9.65 9.70 9.75 9.80

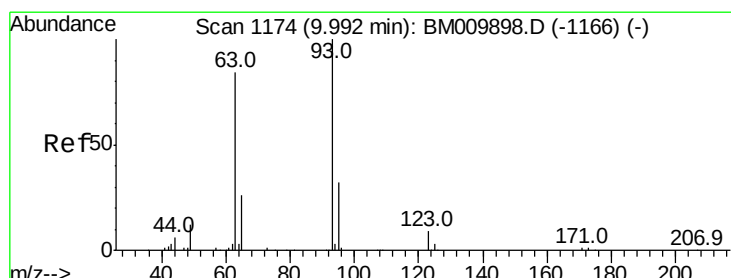
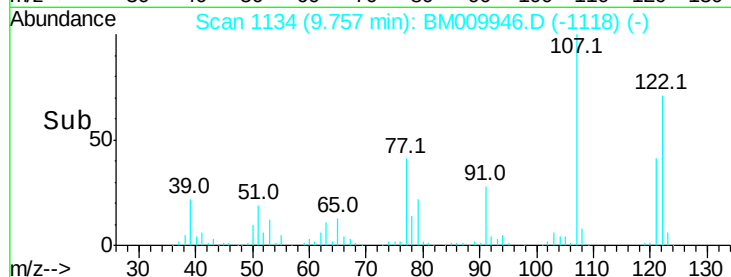
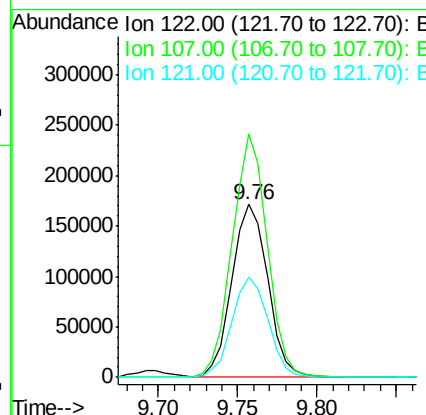
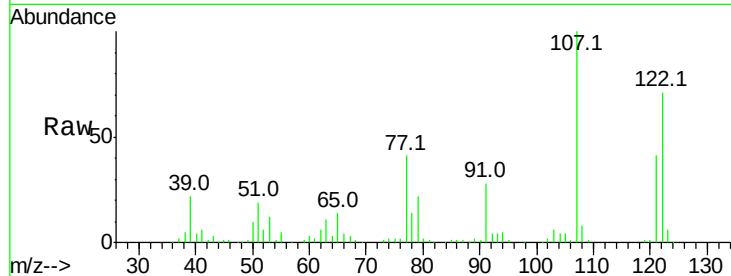




#27
 2,4-Dimethylphenol
 Concen: 48.00 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

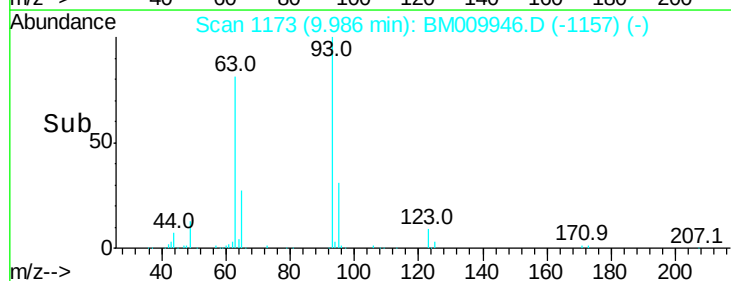
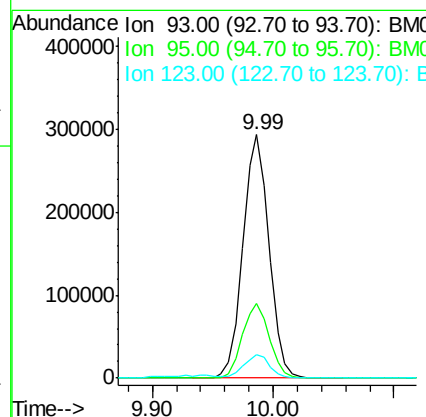
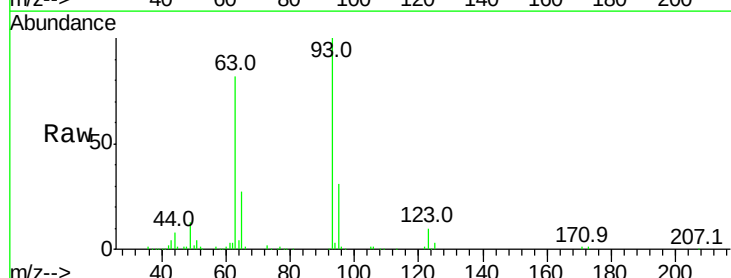
Instrument :
 BNA_M
 ClientSampleId :

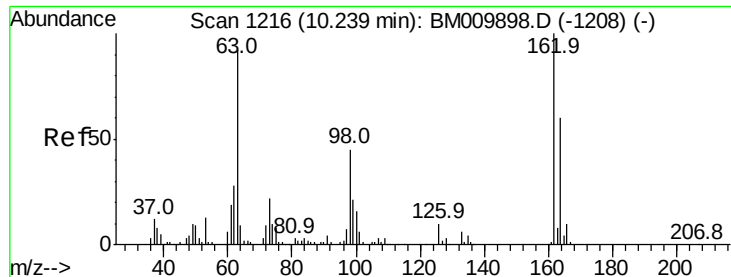
Tot Ion:122 Resp: 270134
 Ion Ratio Lower Upper
 122 100
 107 140.9 84.7 127.1#
 121 58.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.07 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion: 93 Resp: 440572
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.5 38.3
 123 9.6 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 50.15 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

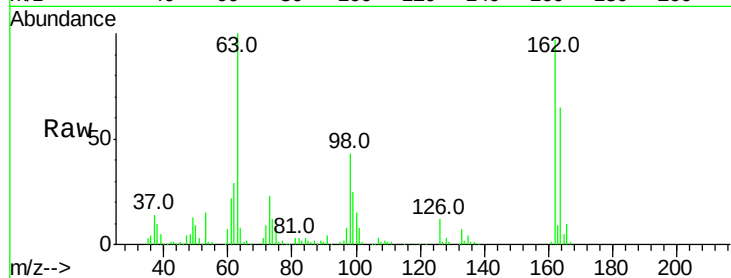
Tot Ion:162 Resp: 270586

Ion Ratio Lower Upper

162 100

164 67.0 42.8 82.8

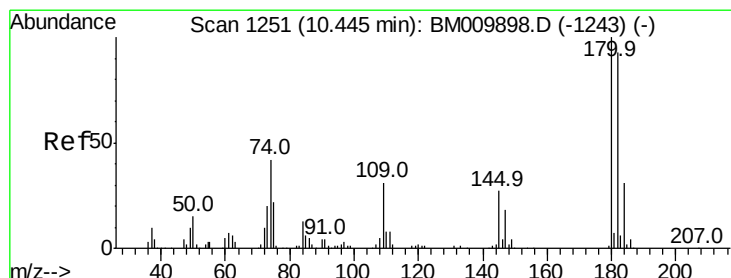
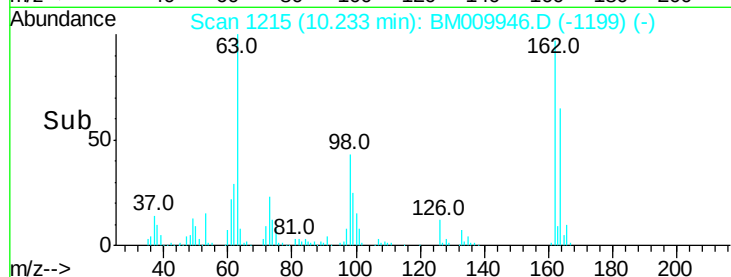
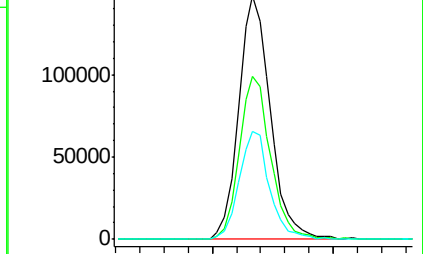
98 44.5 14.5 54.5



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: 44.31 ng

RT: 10.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

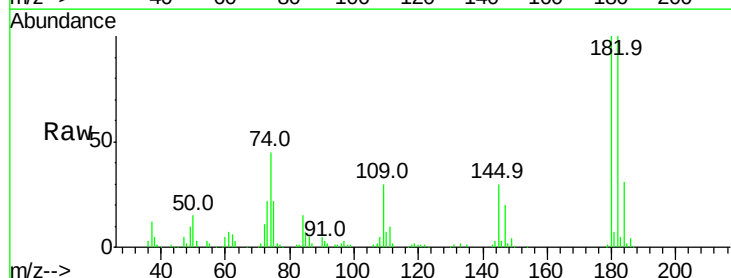
Tgt Ion:180 Resp: 279421

Ion Ratio Lower Upper

180 100

182 99.5 77.6 116.4

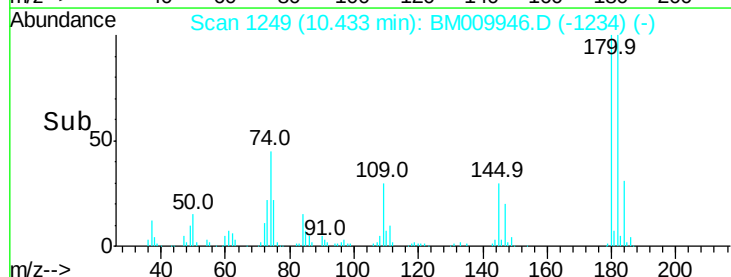
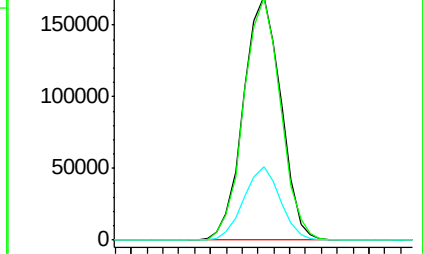
145 30.4 23.4 35.2

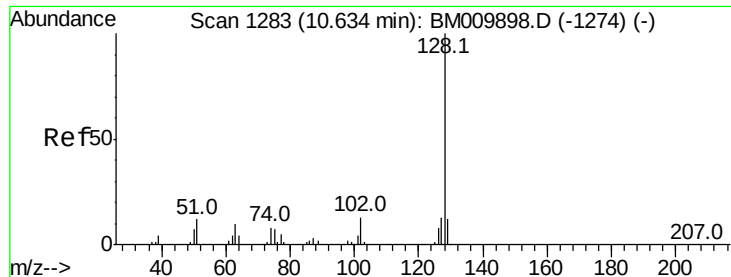


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

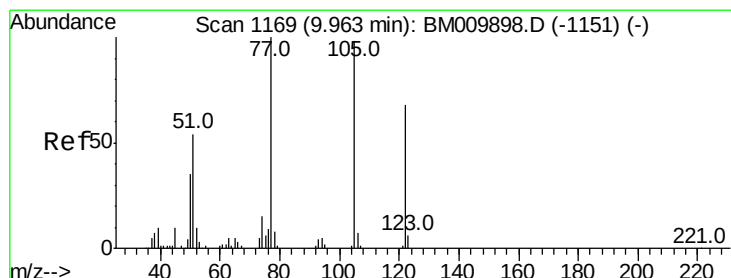
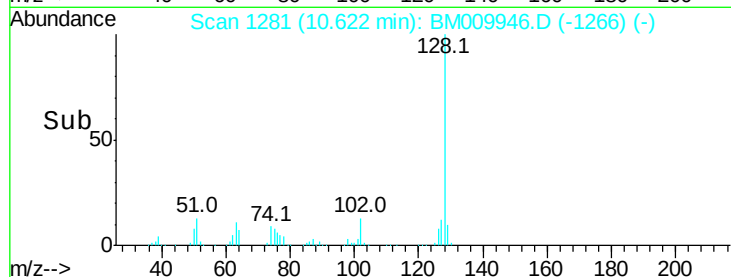
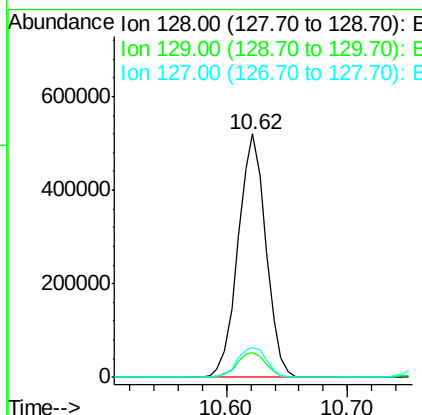
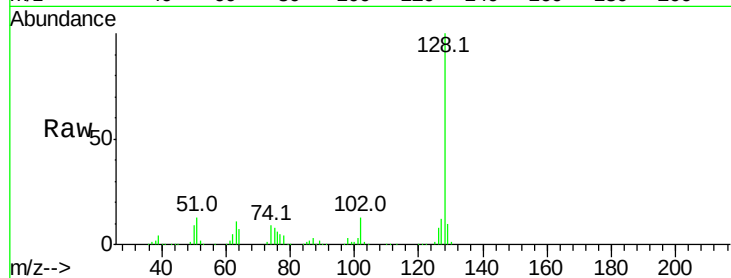




#31
Naphthalene
Concen: 45.11 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

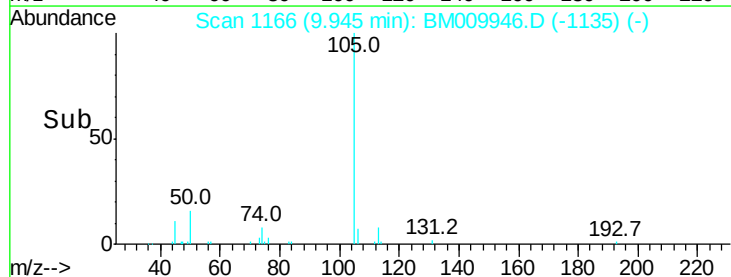
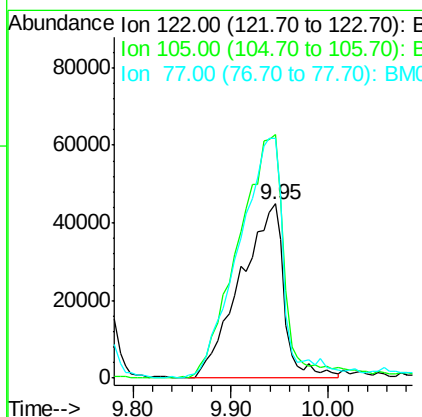
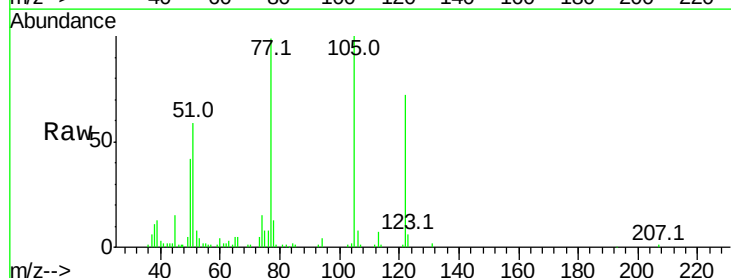
Instrument :
BNA_M
ClientSampleId :

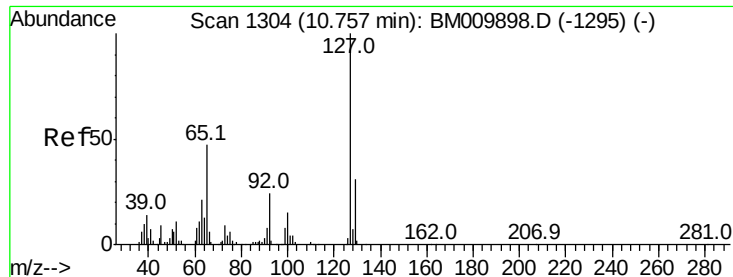
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.3	10.4	15.6



#32
Benzoic acid
Concen: 37.97 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.8	99.9	139.9
77	137.7	73.7	113.7#

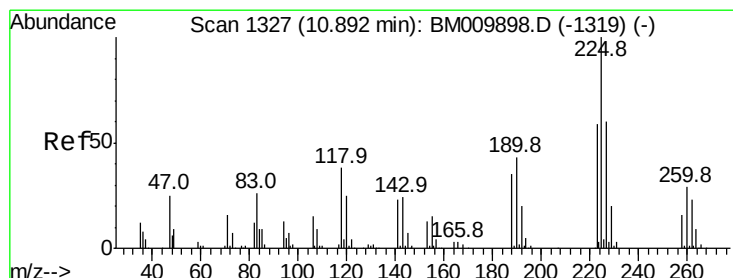
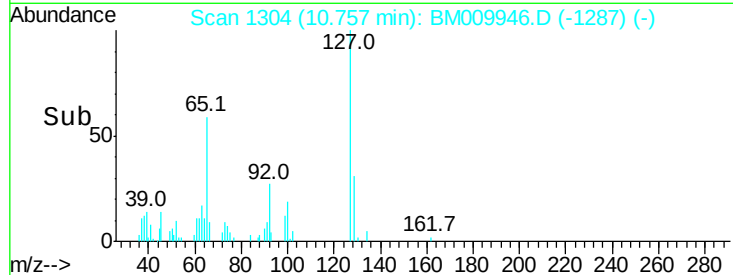
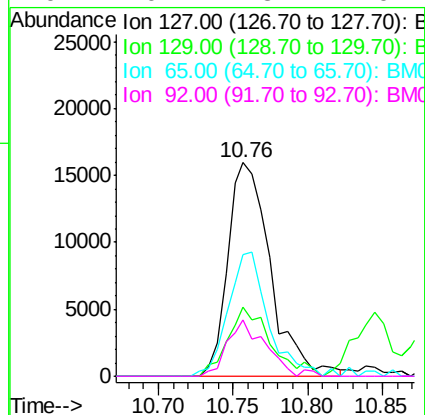
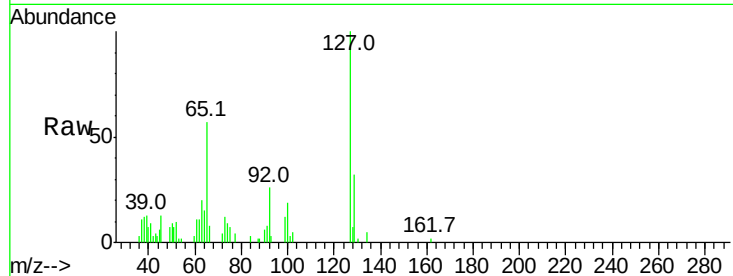




#33
4-Chloroaniline
Concen: 4.07 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

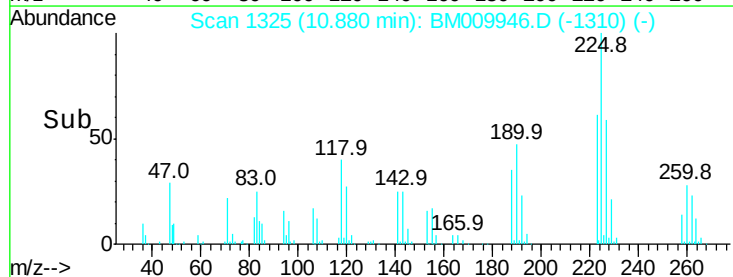
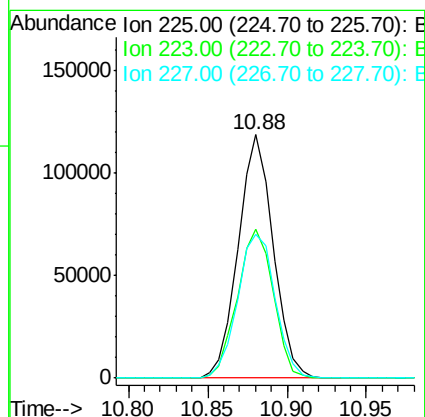
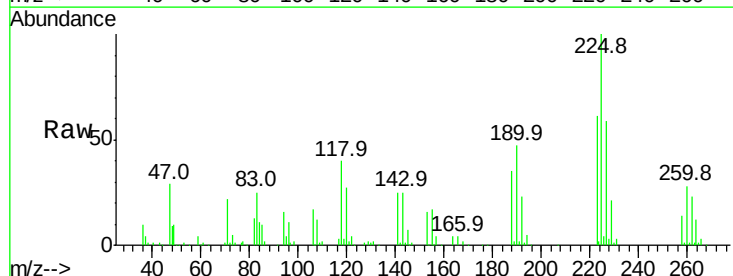
Instrument :
BNA_M
ClientSampled :

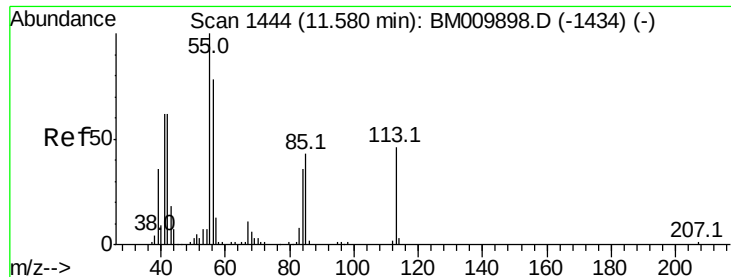
Tot Ion:	127	Resp:	31822
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	56.7	17.6	26.4
92	26.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.34 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion:	225	Resp:	181383
Ion	Ratio	Lower	Upper
225	100		
223	61.4	47.9	71.9
227	58.8	50.1	75.1





#35

Caprolactam

Concen: 20.15 ng

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

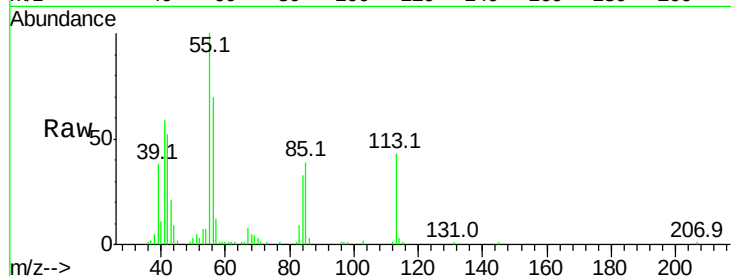
Tot Ion:113 Resp: 41454

Ion Ratio Lower Upper

113 100

55 233.7 145.9 185.9#

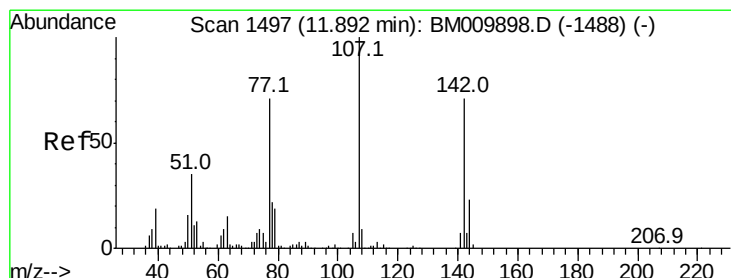
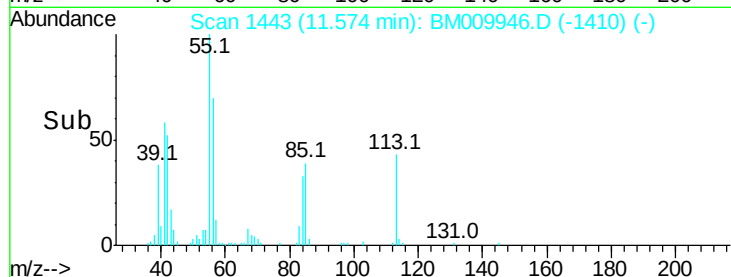
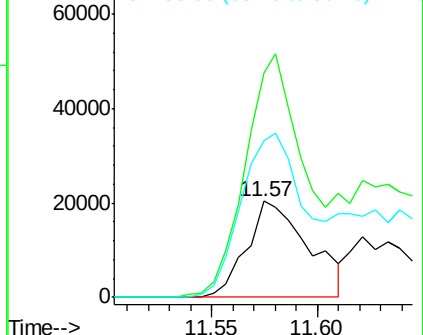
56 162.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.53 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

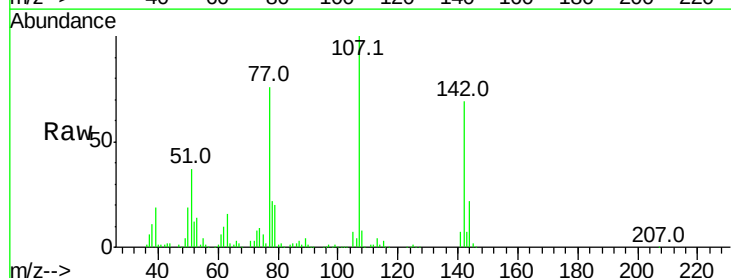
Tgt Ion:107 Resp: 355535

Ion Ratio Lower Upper

107 100

144 22.1 23.3 34.9#

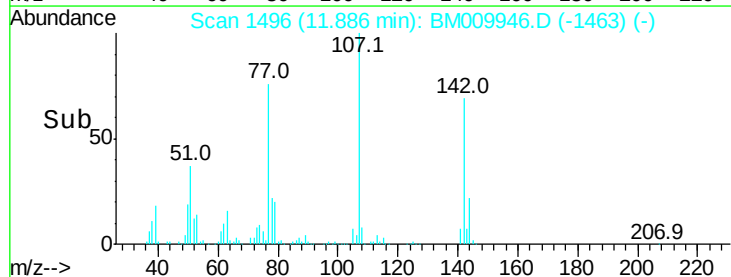
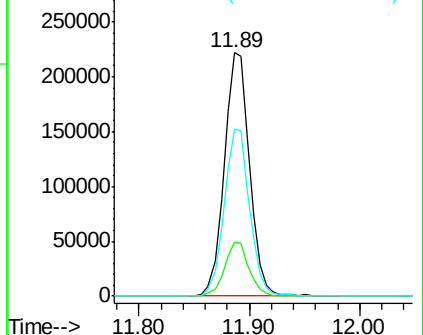
142 68.6 72.6 109.0#

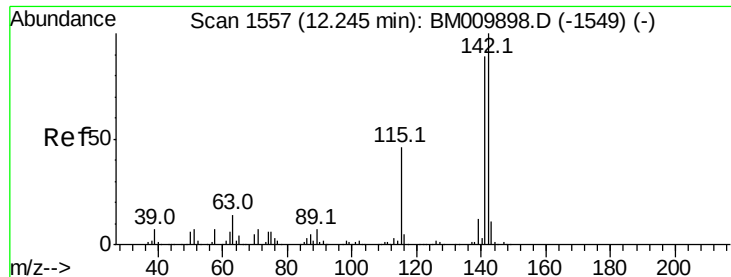


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

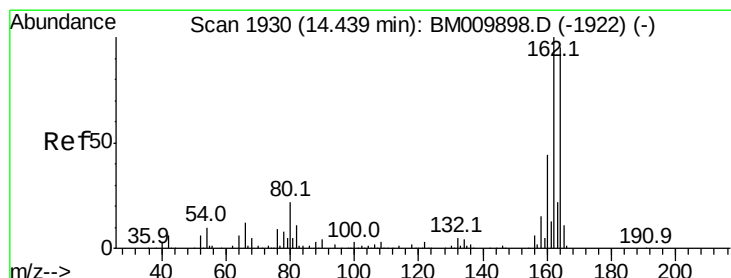
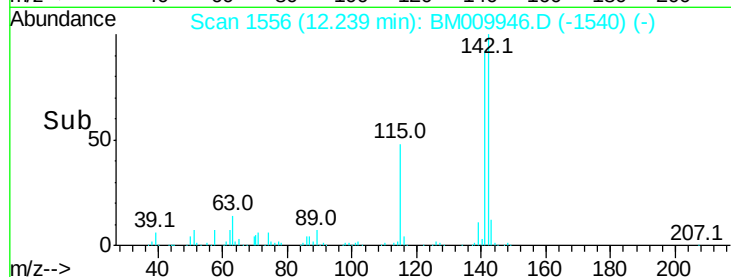
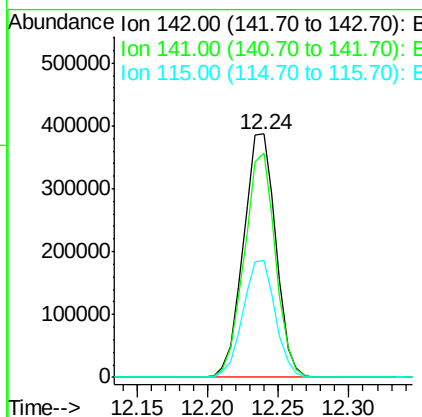
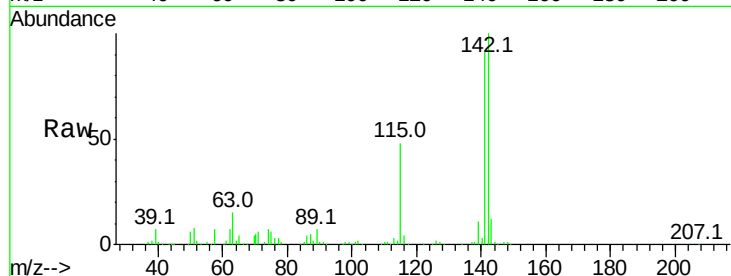




#37
2-Methylnaphthalene
Concen: 47.65 ng
RT: 12.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

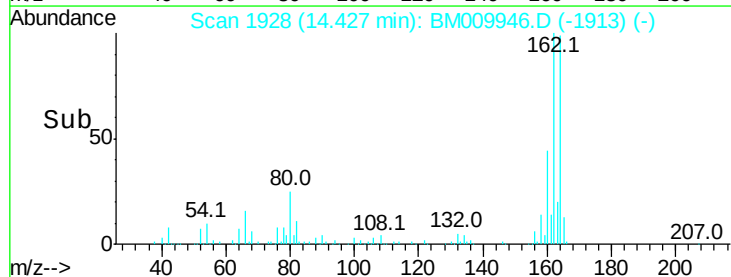
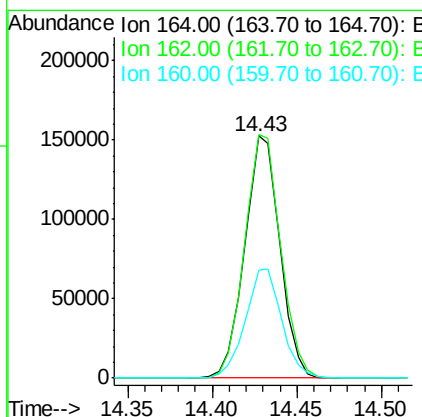
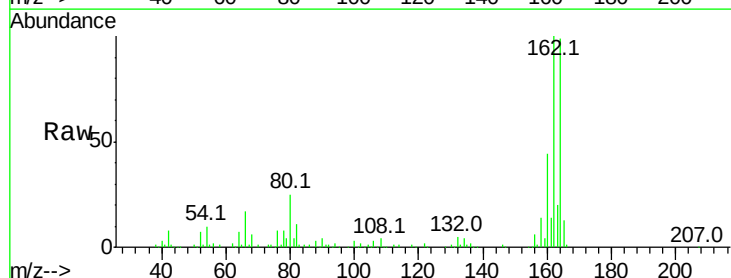
Instrument :
BNA_M
ClientSampleId :

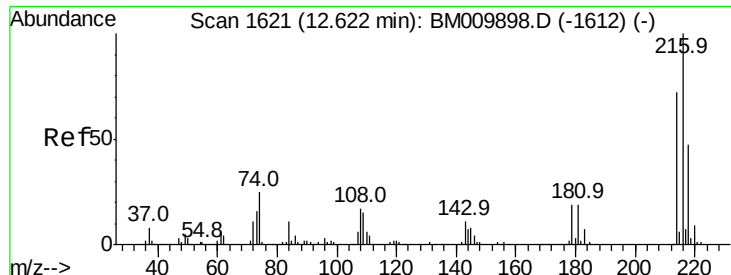
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.9	107.9
115	47.8	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	44.8	35.8	53.6

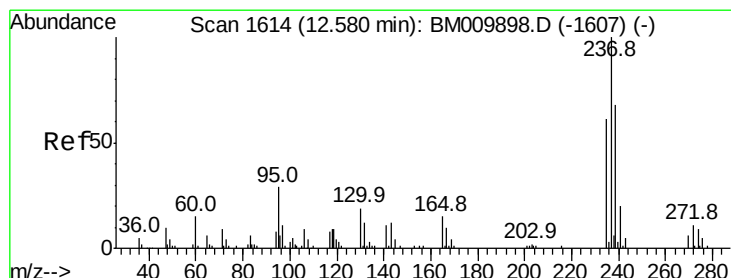
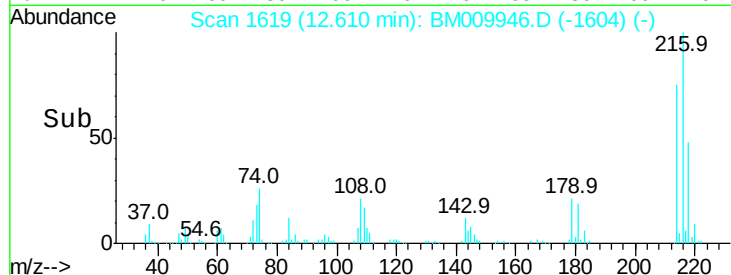
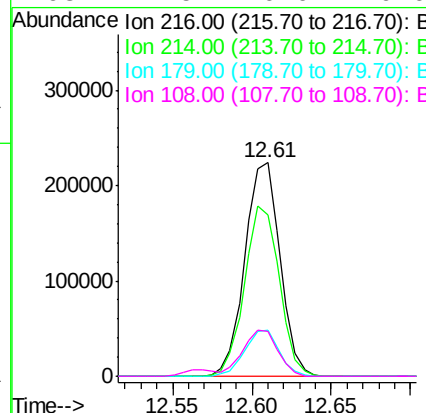
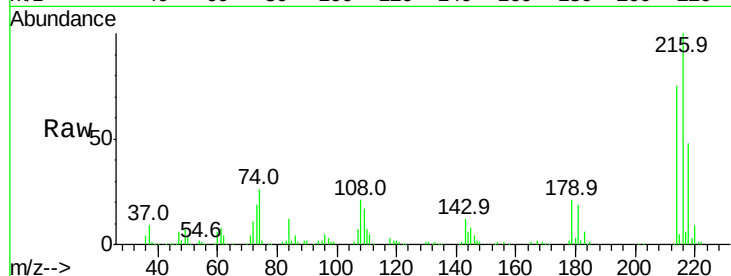




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.32 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

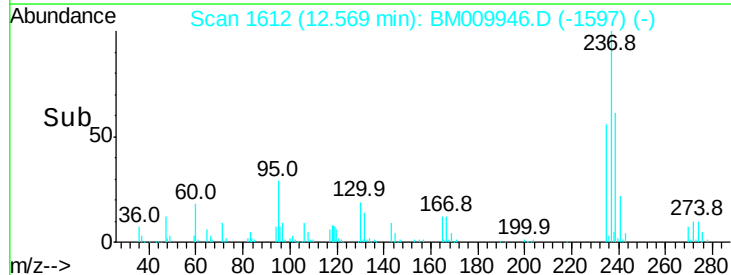
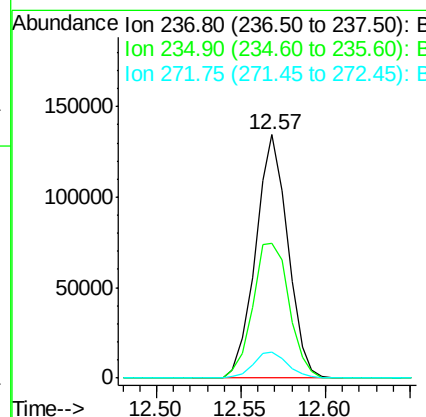
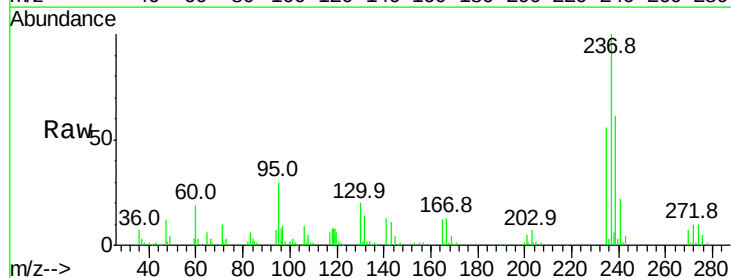
Instrument :
 BNA_M
 ClientSampleId :

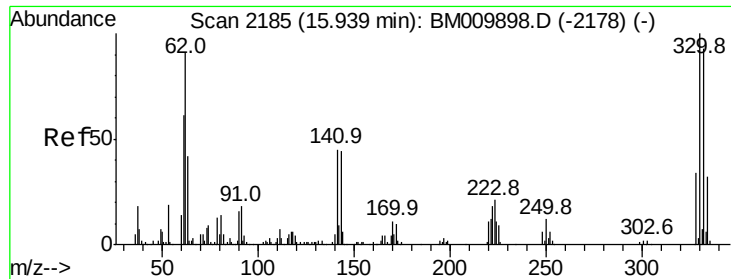
Tot Ion:	216	Resp:	344583
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.3	0.0	0.0#
108	21.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 73.21 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:	237	Resp:	178751
Ion	Ratio	Lower	Upper
237	100		
235	55.6	42.0	82.0
272	10.4	0.0	33.4

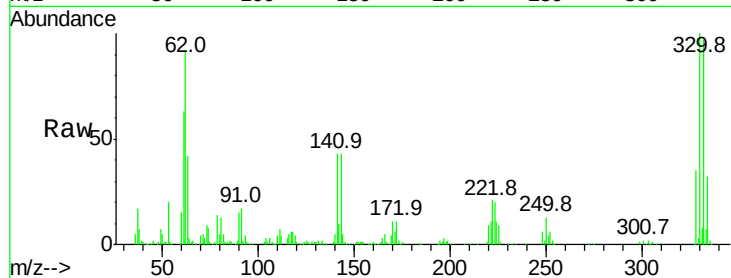




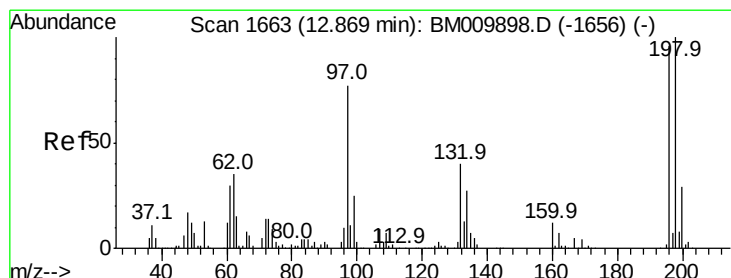
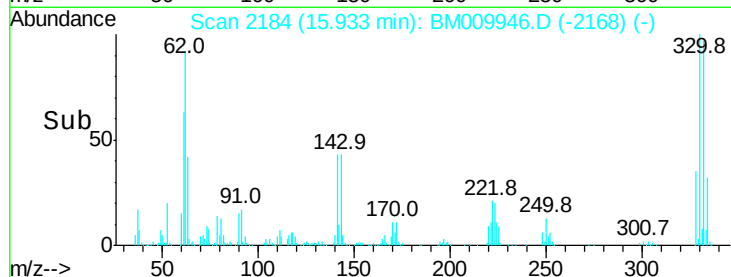
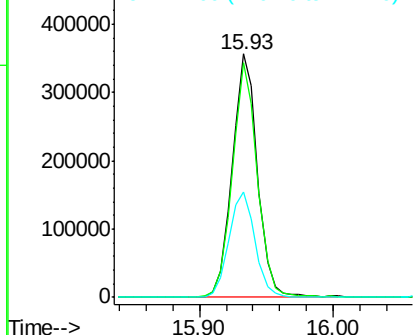
#41
 2,4,6-Tribromophenol
 Concen: 155.97 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 470996
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 45.2 0.0 0.0#

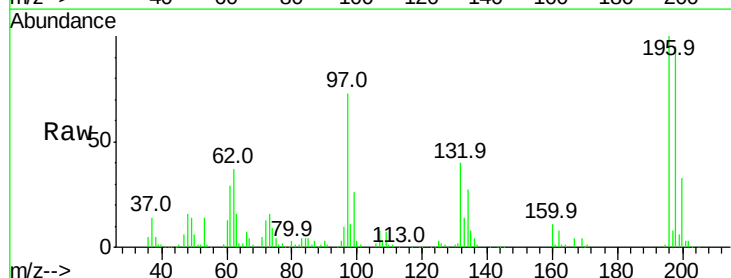


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

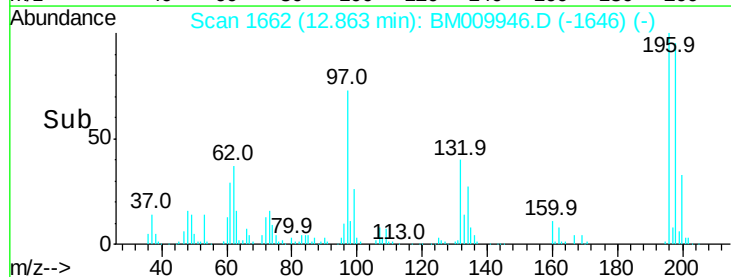
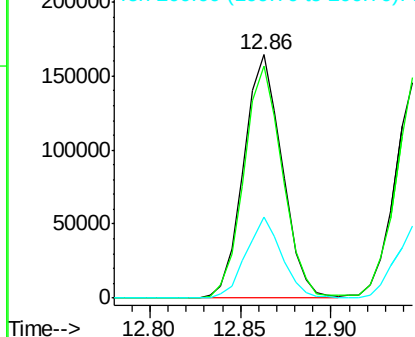


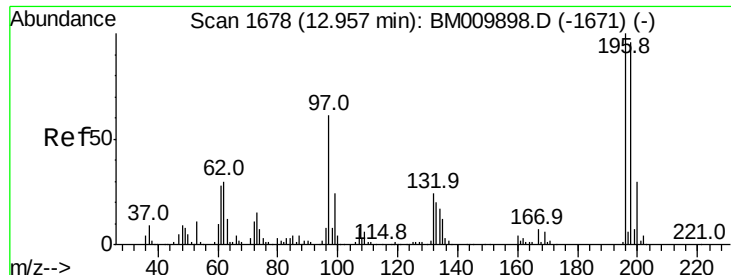
#42
 2,4,6-Trichlorophenol
 Concen: 47.26 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:196 Resp: 242879
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 33.4 25.6 38.4



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

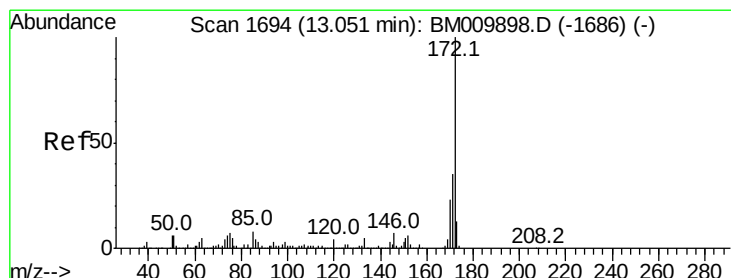
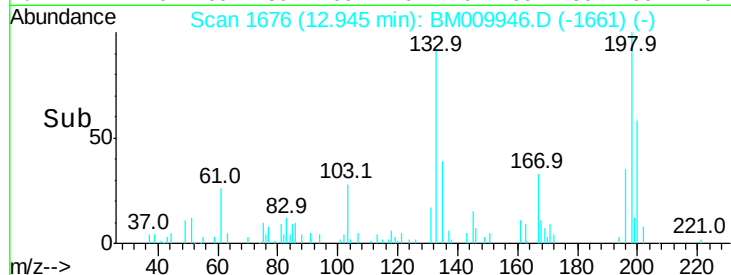
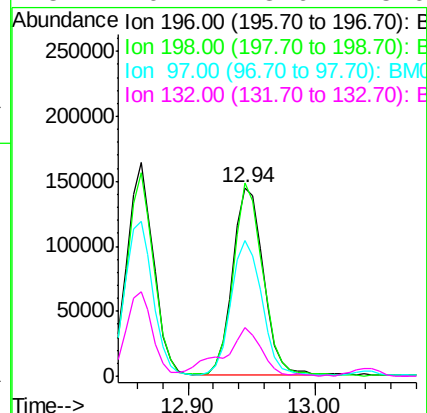
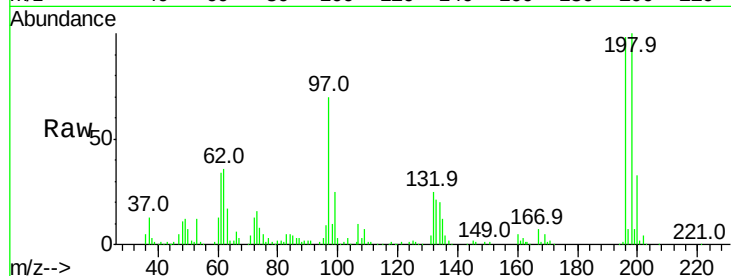




#43
2,4,5-Trichlorophenol
Concen: 43.40 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

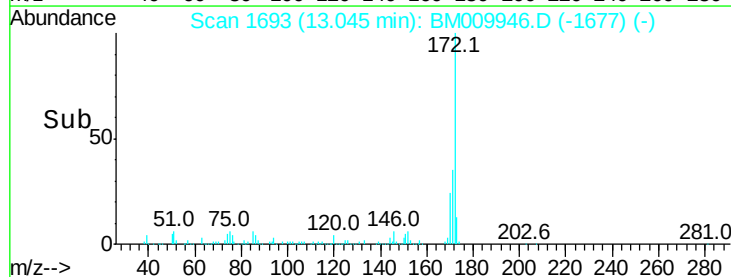
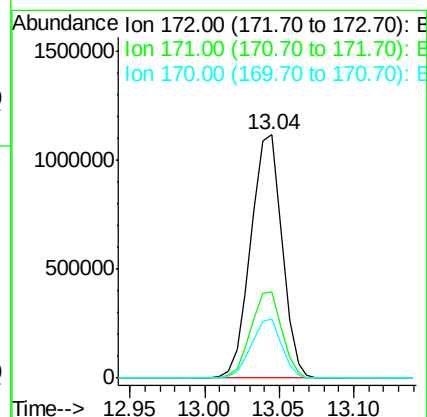
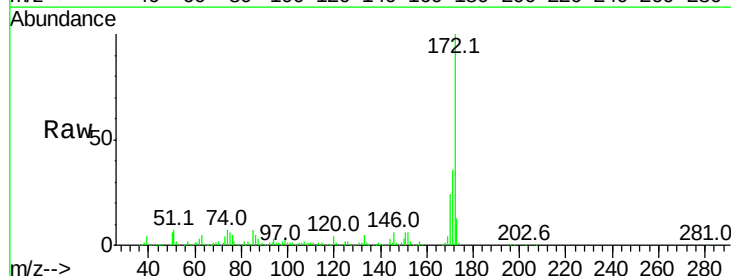
Instrument :
BNA_M
ClientSampleId :

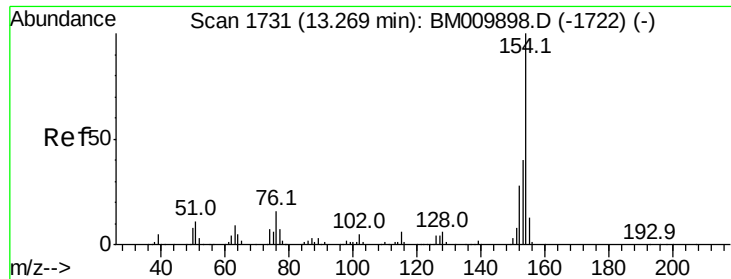
Tot Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.4	119.0
97	72.1	26.8	40.2
132	26.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 95.10 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.1	18.8	28.2





#45

1,1'-Biphenyl

Concen: 44.53 ng

RT: 13.26 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

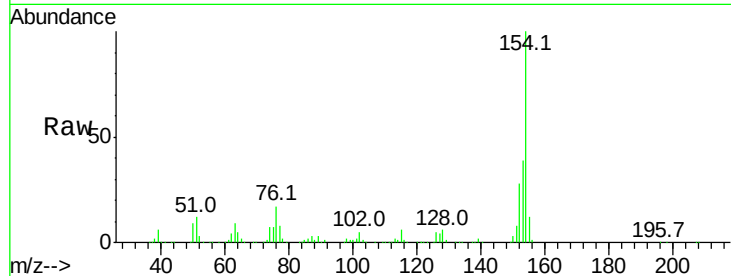
Tot Ion:154 Resp: 838318

Ion Ratio Lower Upper

154 100

153 38.9 20.7 60.7

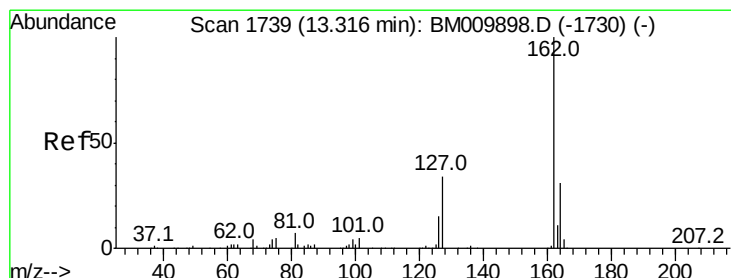
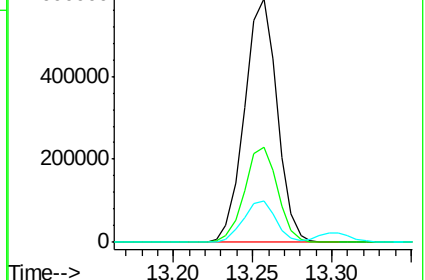
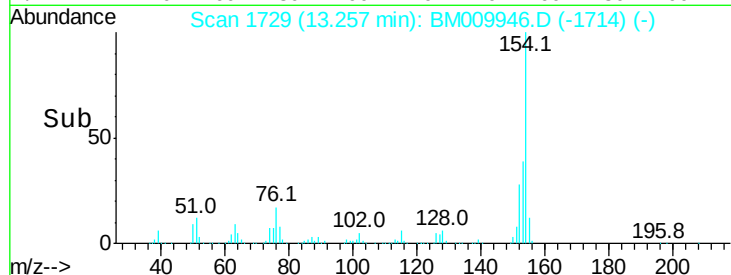
76 17.2 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 44.66 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

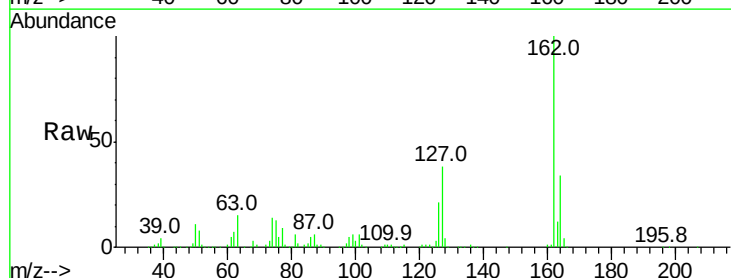
Tgt Ion:162 Resp: 664493

Ion Ratio Lower Upper

162 100

127 37.5 26.9 40.3

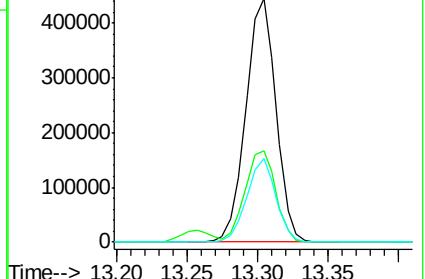
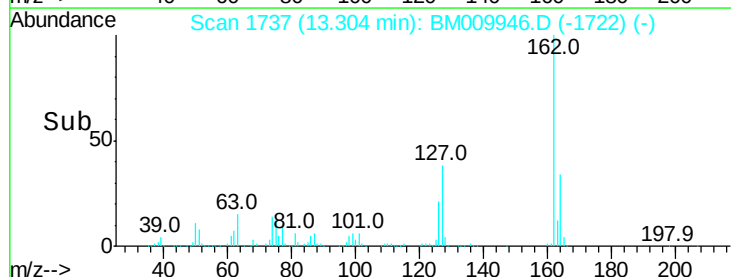
164 34.4 26.8 40.2

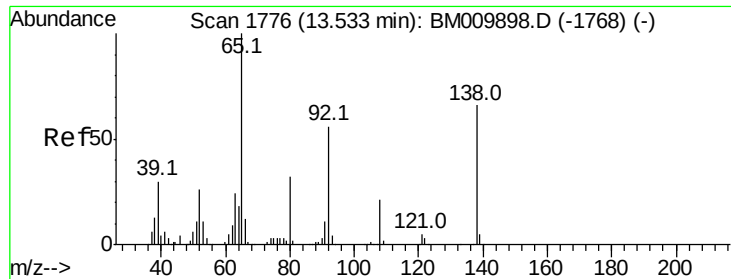


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

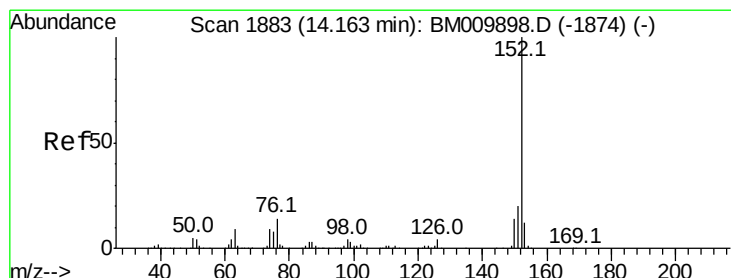
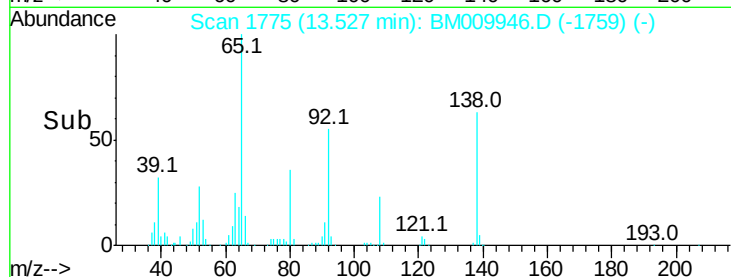
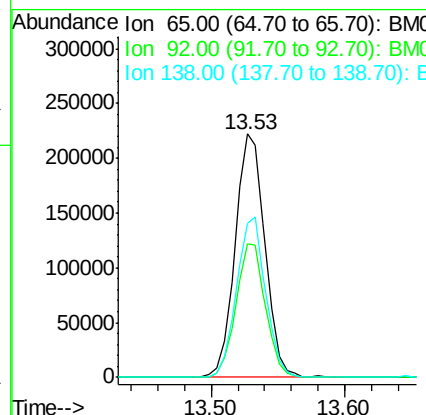
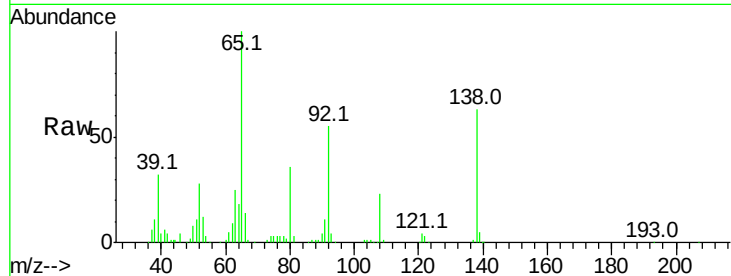




#47
2-Nitroaniline
Concen: 47.58 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

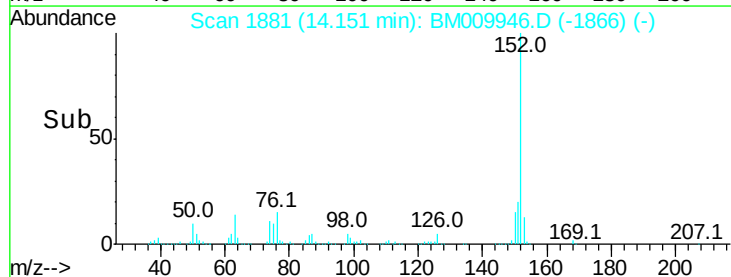
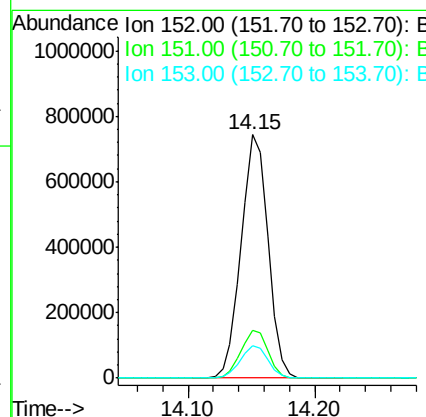
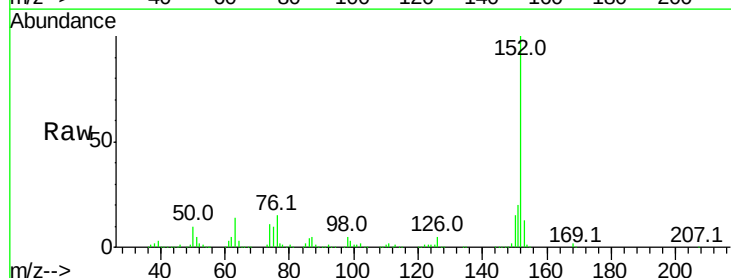
Instrument :
BNA_M
ClientSampled :

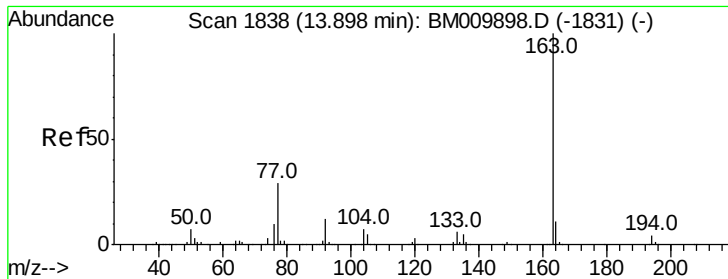
Tot Ion: 65 Resp: 341874
Ion Ratio Lower Upper
65 100
92 54.8 59.1 88.7#
138 63.4 93.9 140.9#



#48
Acenaphthylene
Concen: 46.66 ng
RT: 14.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion: 152 Resp: 1089798
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 44.00 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

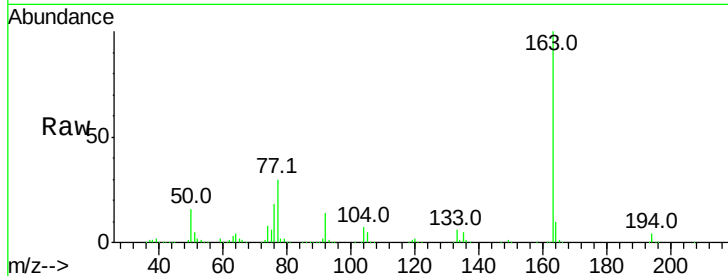
Tot Ion:163 Resp: 926899

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

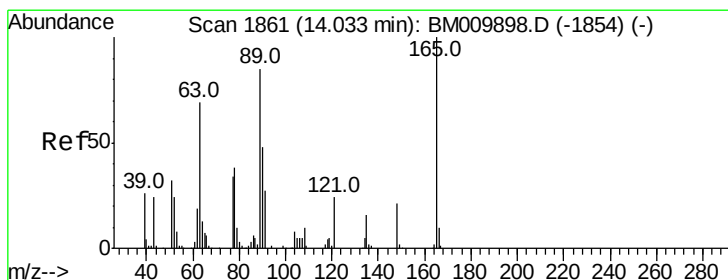
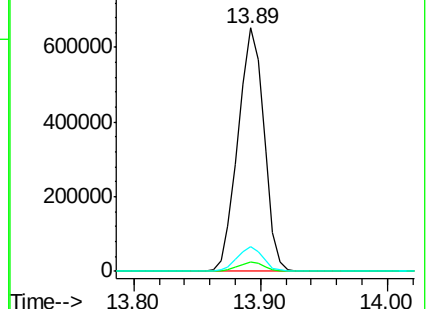
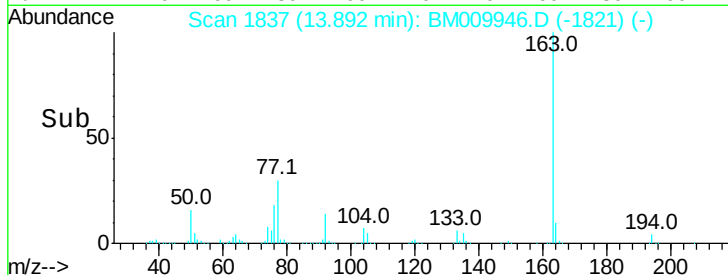
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.45 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

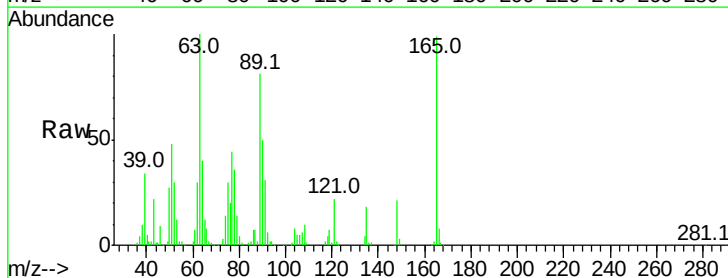
Tgt Ion:165 Resp: 203122

Ion Ratio Lower Upper

165 100

63 101.3 44.1 66.1#

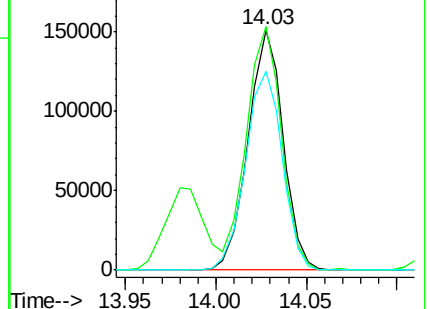
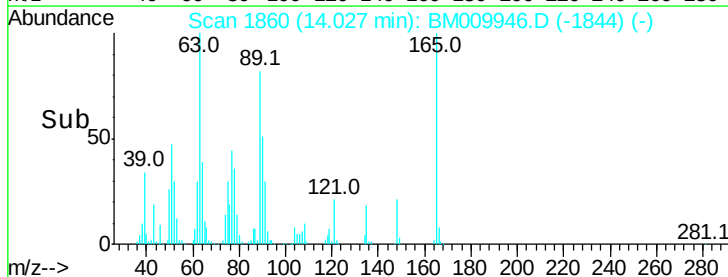
89 82.5 44.3 66.5#

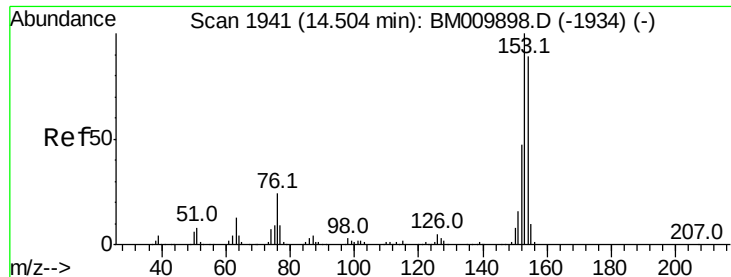


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.56 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

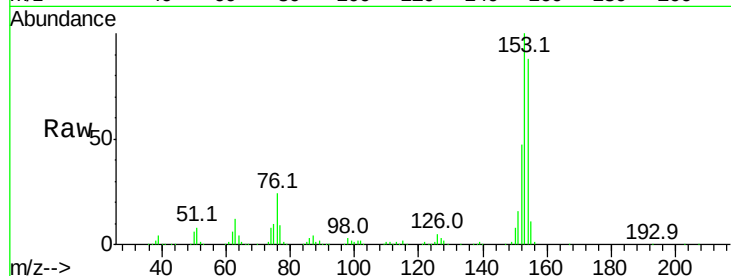
Tot Ion:154 Resp: 671002

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

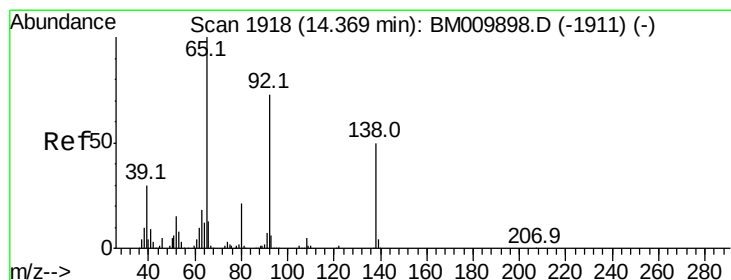
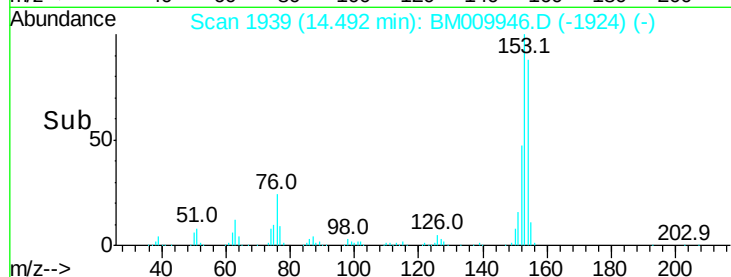
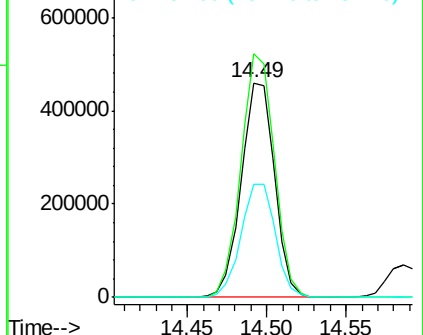
152 52.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.46 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

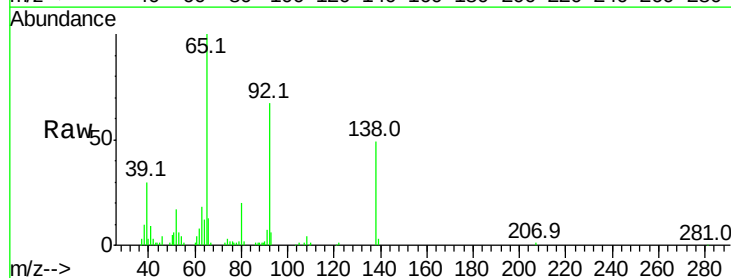
Tgt Ion:138 Resp: 68701

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

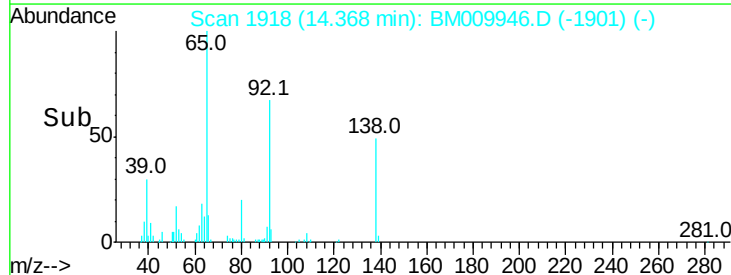
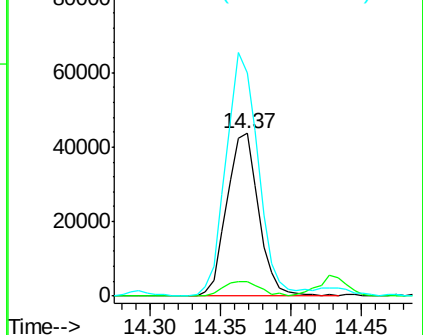
92 137.2 76.6 114.8#

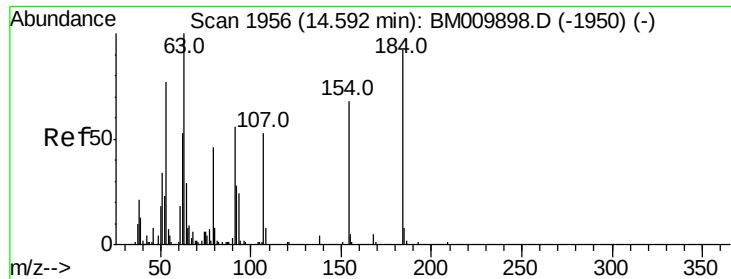


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 69.01 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

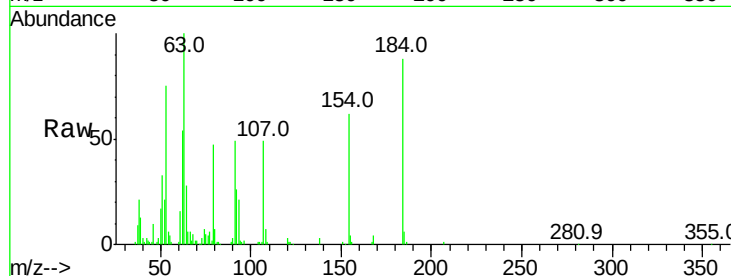
Tot Ion:184 Resp: 161054

Ion Ratio Lower Upper

184 100

63 113.8 69.2 103.8#

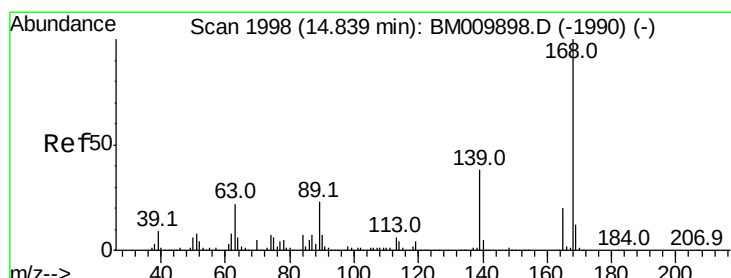
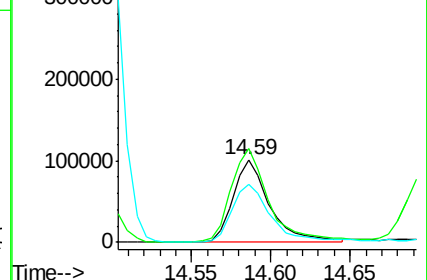
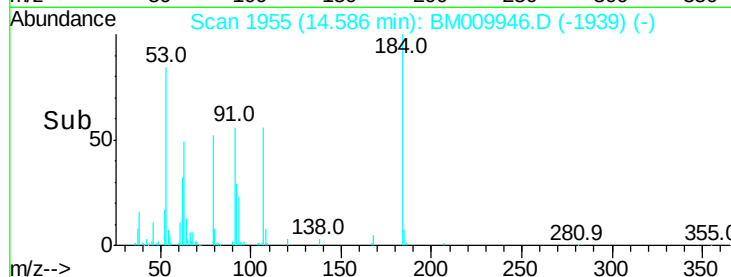
154 70.2 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM009898.D (-1950) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.01 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

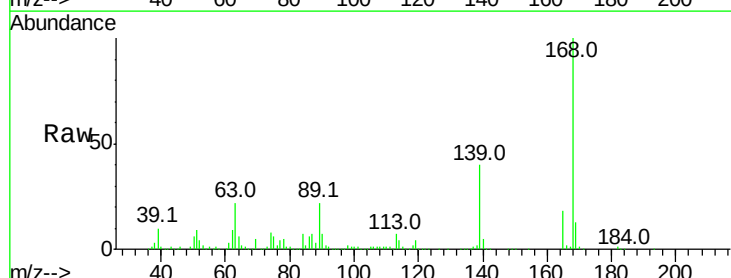
Tgt Ion:168 Resp: 1102192

Ion Ratio Lower Upper

168 100

139 40.4 27.3 40.9

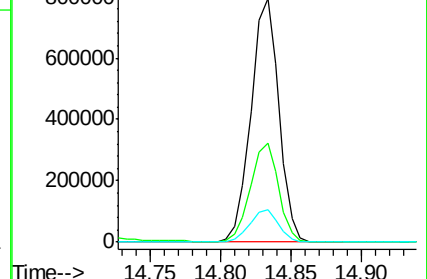
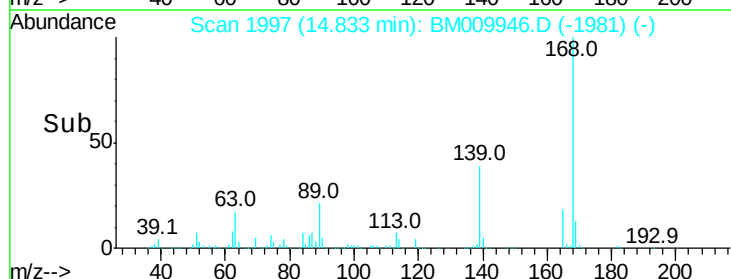
169 13.1 10.6 16.0

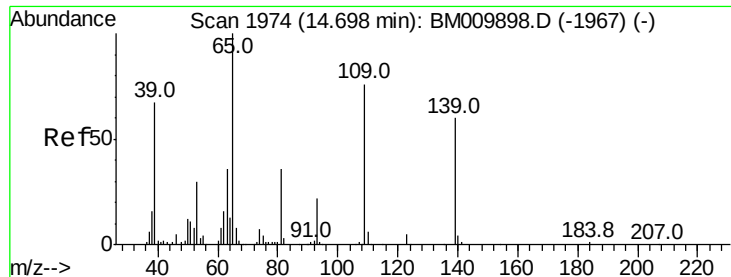


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 77.48 ng

RT: 14.70 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

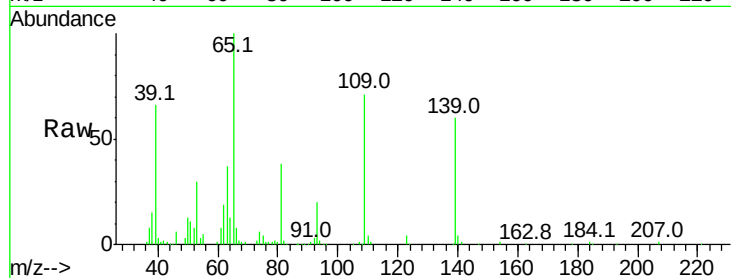
Tot Ion:139 Resp: 231357

Ion Ratio Lower Upper

139 100

109 118.9 37.7 77.7#

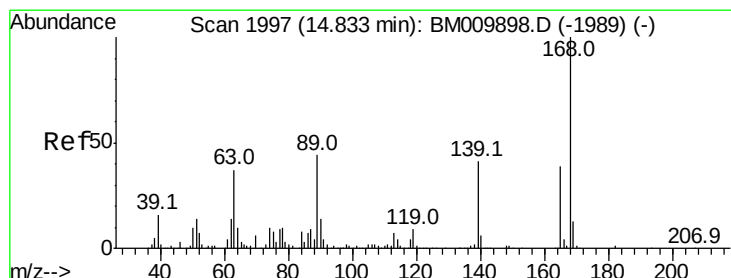
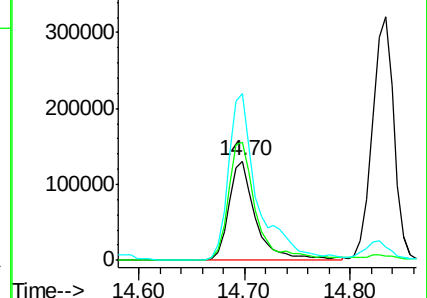
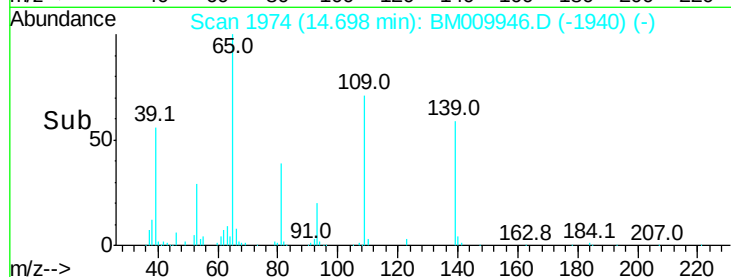
65 167.5 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 49.53 ng

RT: 14.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:165 Resp: 295700

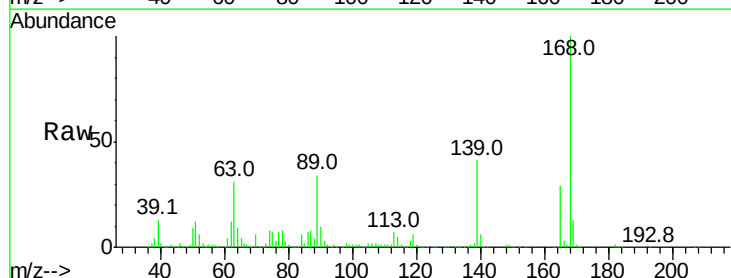
Ion Ratio Lower Upper

165 100

63 106.3 52.4 78.6#

89 117.7 72.4 108.6#

182 3.0 2.0 3.0

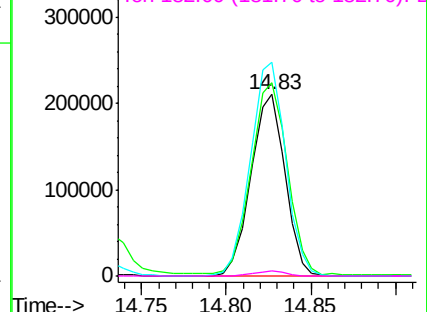
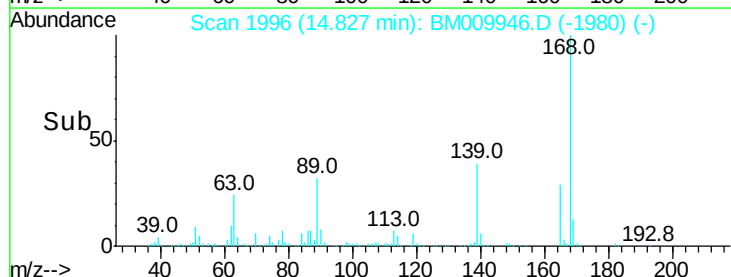


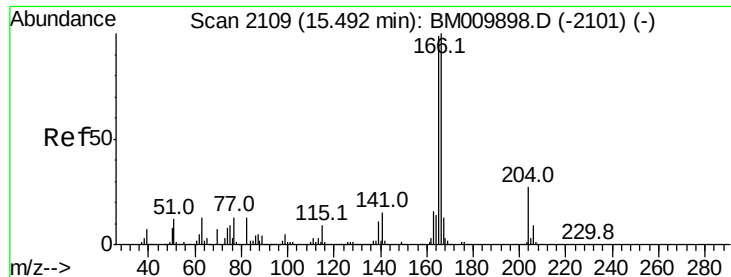
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

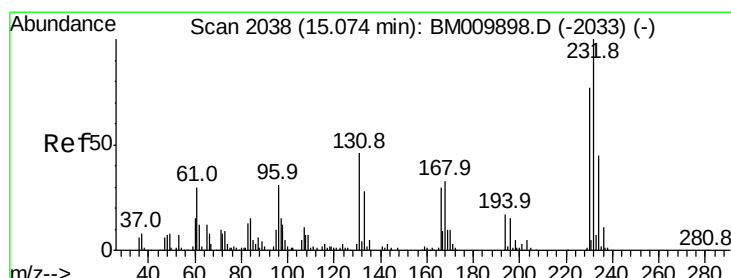
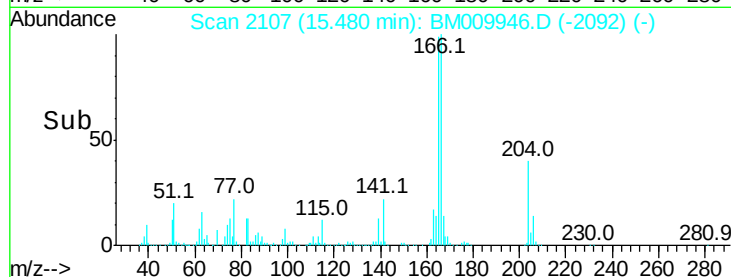
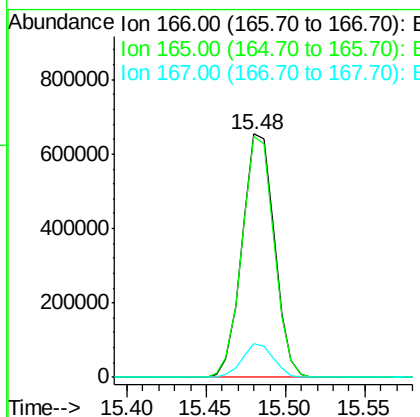
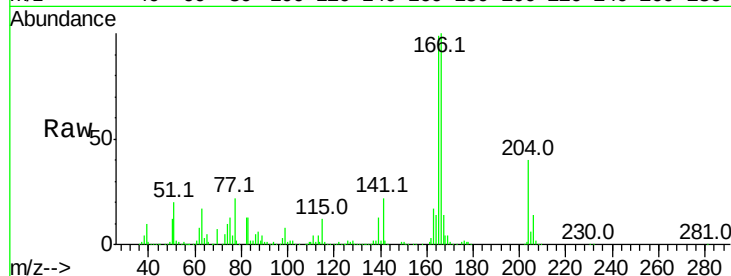




#57
 Fluorene
 Concen: 47.61 ng
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

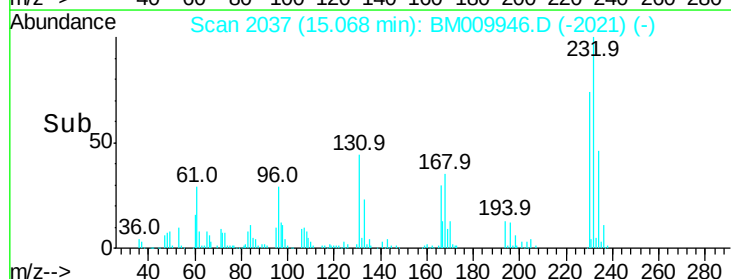
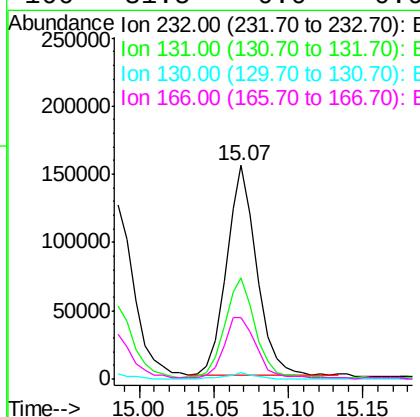
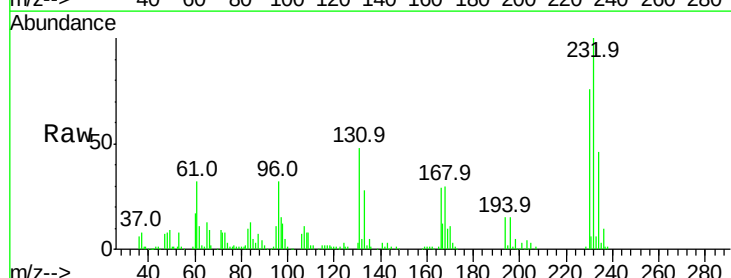
Instrument :
 BNA_M
 ClientSampled :

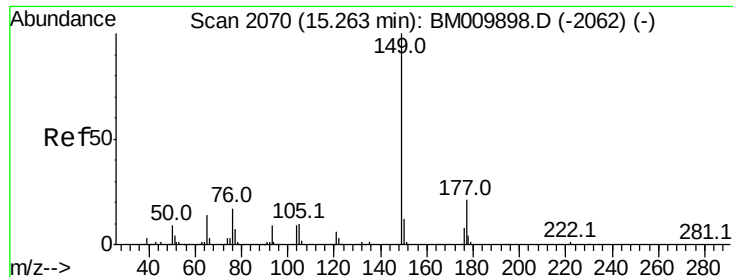
Tot Ion:166 Resp: 925861
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.0 118.4
 167 14.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.86 ng
 RT: 15.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:232 Resp: 215384
 Ion Ratio Lower Upper
 232 100
 131 48.8 0.0 0.0#
 130 2.9 0.0 0.0#
 166 31.5 0.0 0.0#

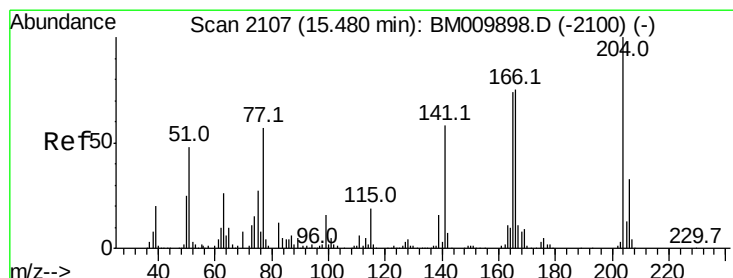
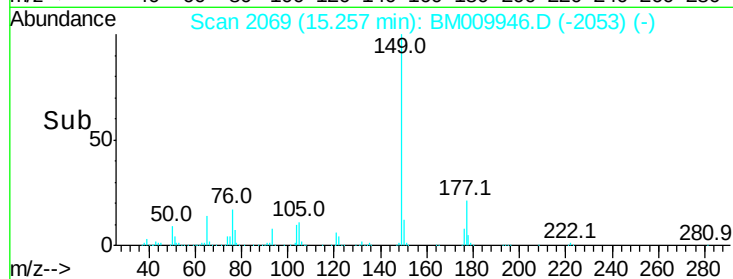
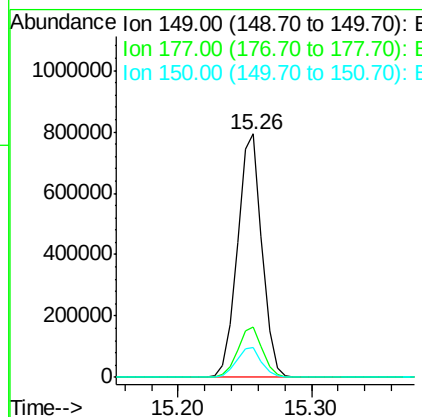
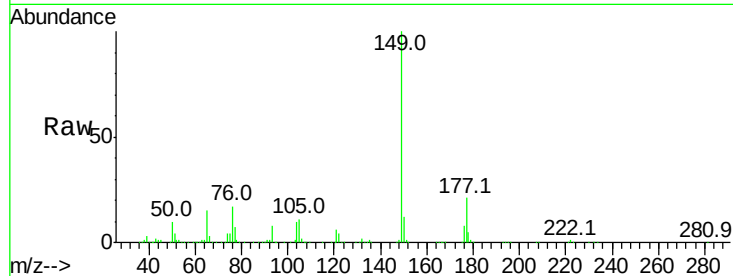




#59
Diethylphthalate
Concen: 44.67 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

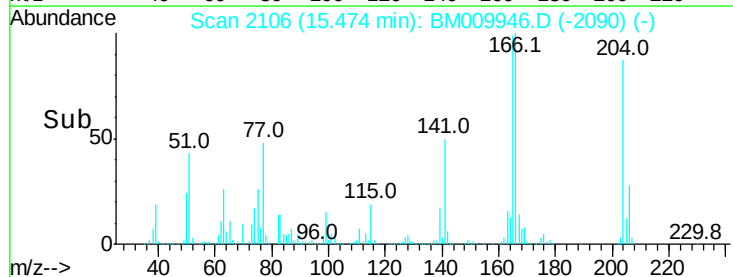
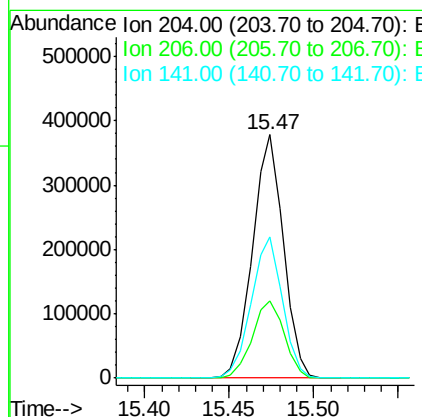
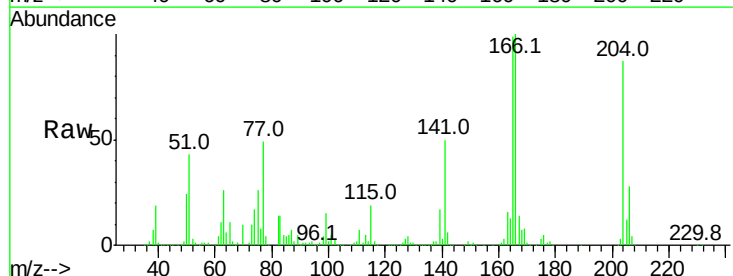
Instrument :
BNA_M
ClientSampled :

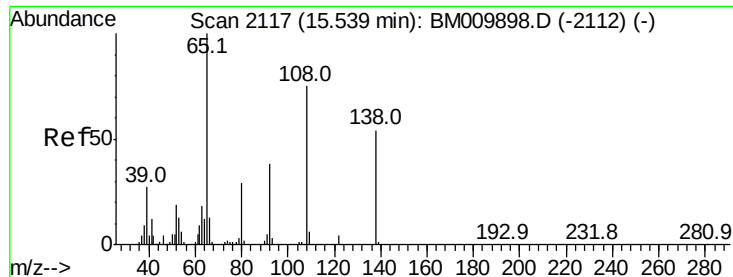
Tot Ion:149 Resp: 1005058
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.74 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion:204 Resp: 482353
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 58.1 45.2 67.8

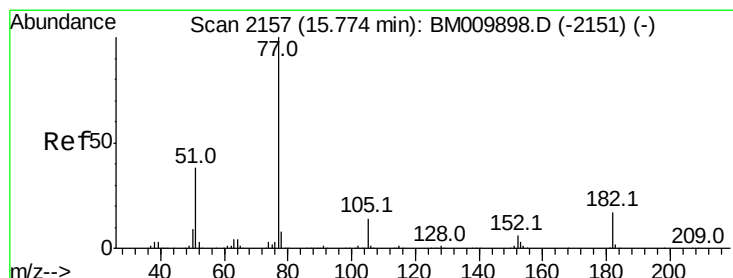
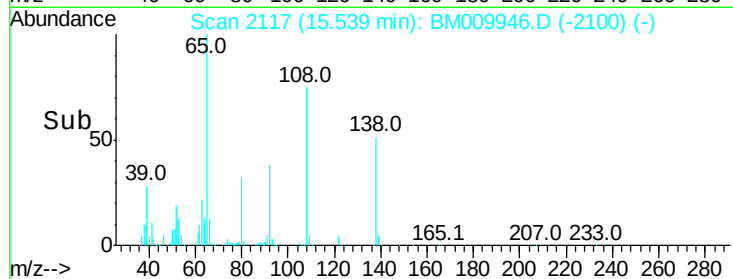
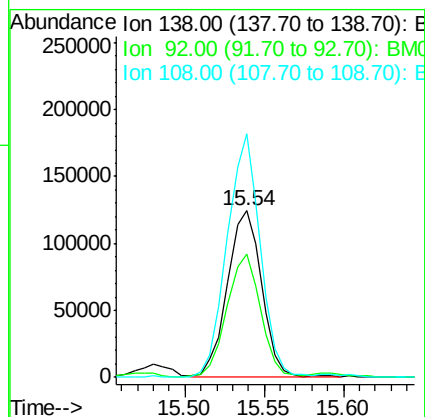
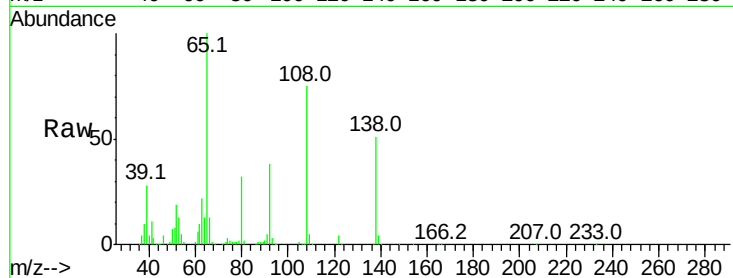




#61
4-Nitroaniline
Concen: 41.37 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

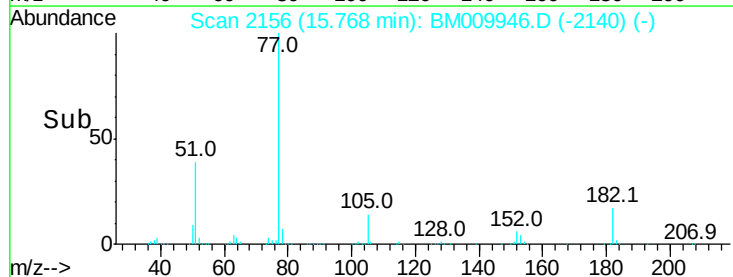
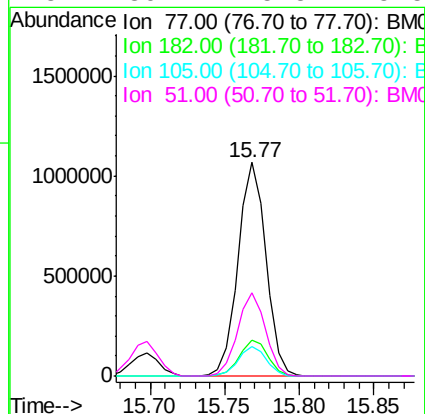
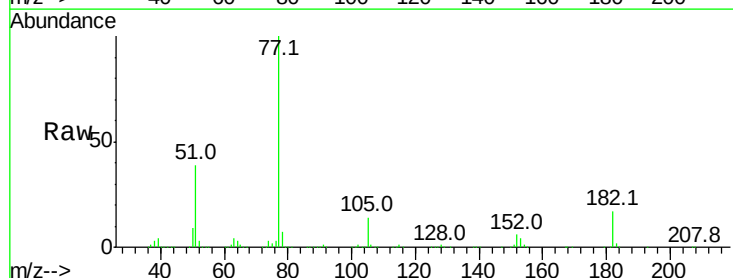
Instrument :
BNA_M
ClientSampleId :

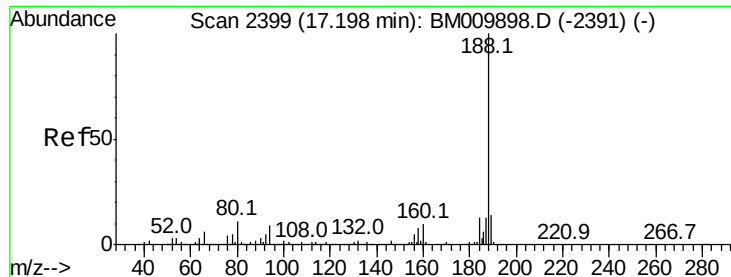
Tot Ion:138 Resp: 184150
Ion Ratio Lower Upper
138 100
92 73.8 16.7 56.7#
108 146.4 37.6 77.6#



#62
Azobenzene
Concen: 55.49 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion: 77 Resp: 1391011
Ion Ratio Lower Upper
77 100
182 16.9 6.5 46.5
105 14.1 3.8 43.8
51 39.2 5.5 45.5

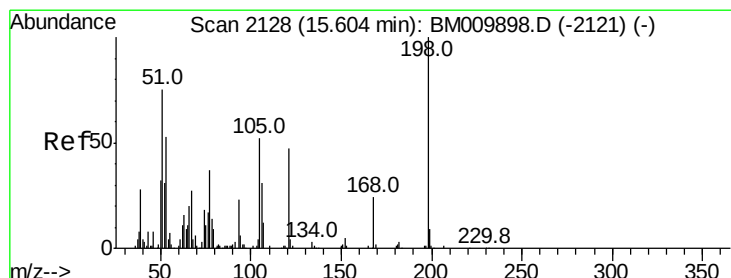
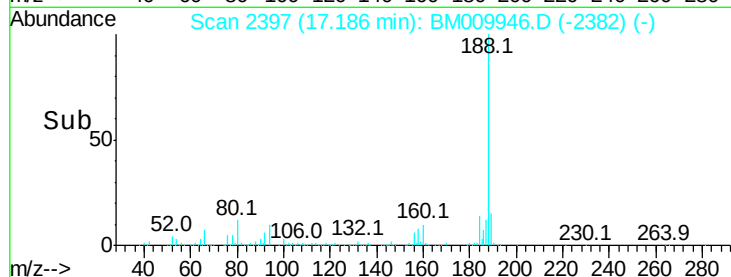
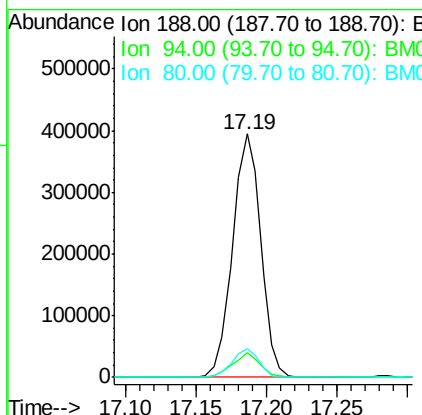
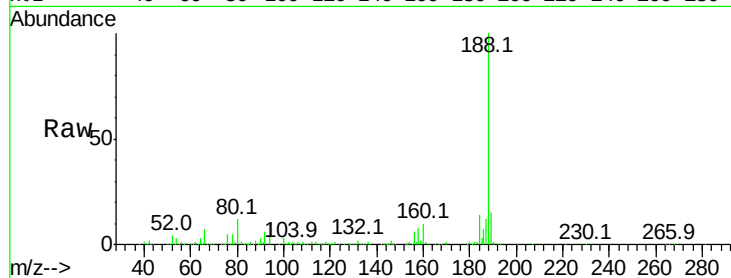




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.19 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

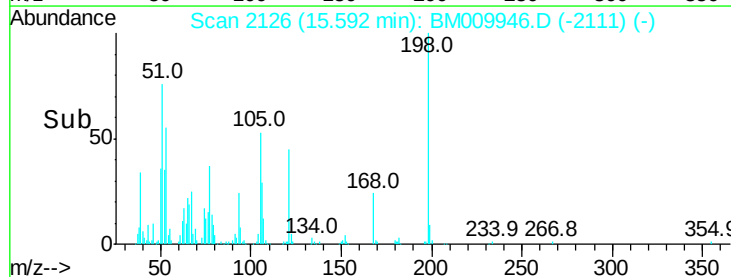
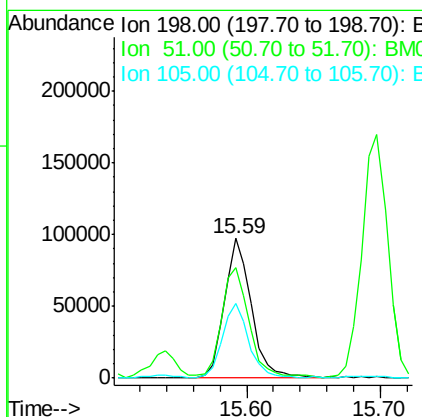
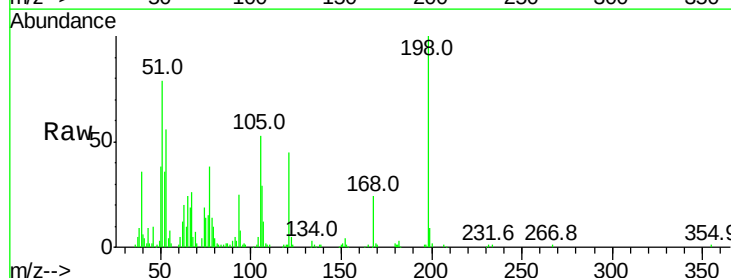
Instrument :
 BNA_M
 ClientSampleId :

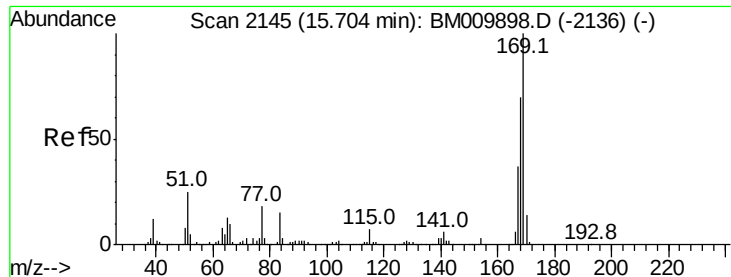
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.7	13.1
80	11.8	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.94 ng
 RT: 15.59 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	79.4	28.8	68.8#
105	53.1	30.5	70.5

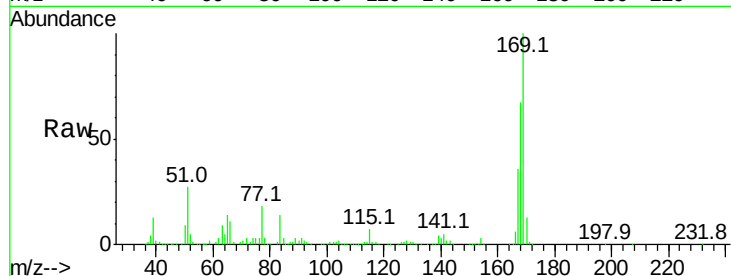




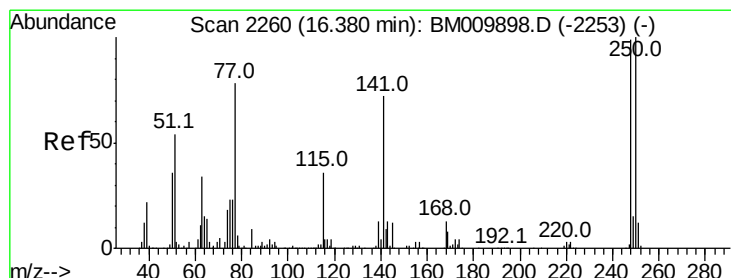
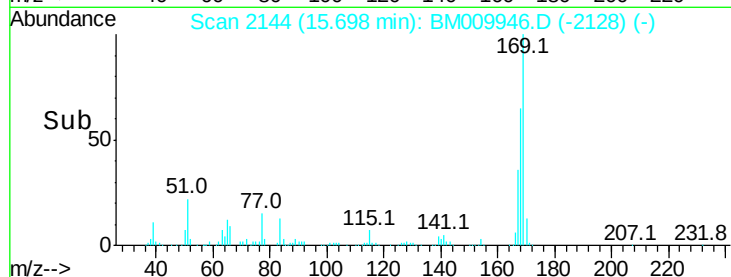
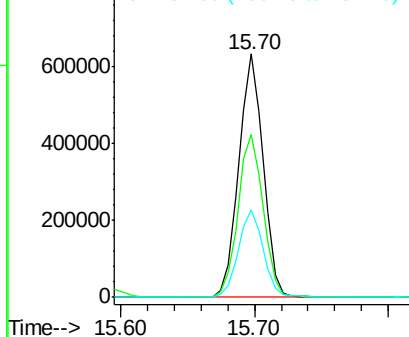
#65
n-Nitrosodiphenylamine
Concen: 46.27 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	35.7	28.9	43.3

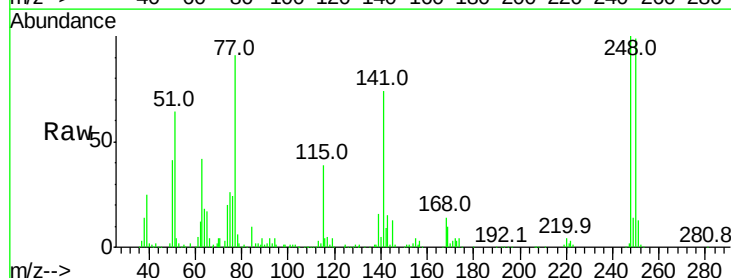


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

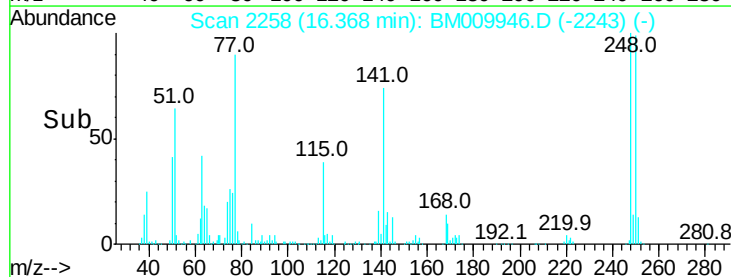
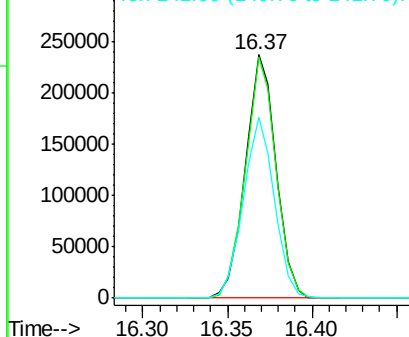


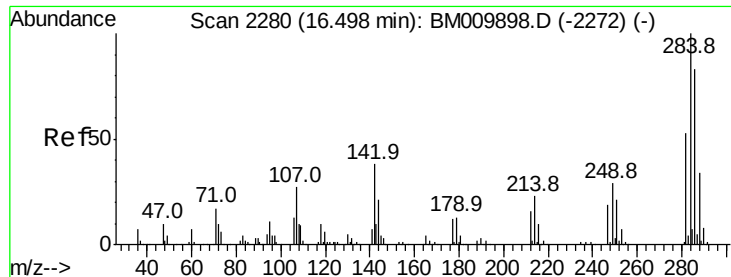
#66
4-Bromophenyl-phenylether
Concen: 46.91 ng
RT: 16.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.4	116.0
141	74.4	45.2	67.8



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

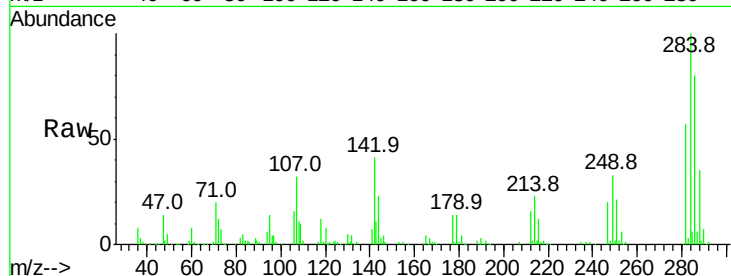




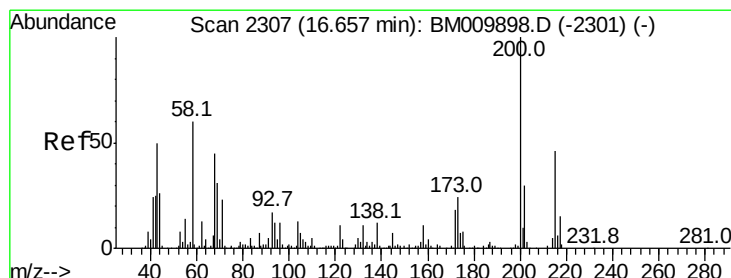
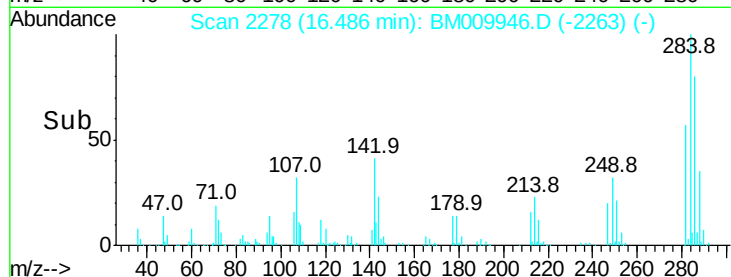
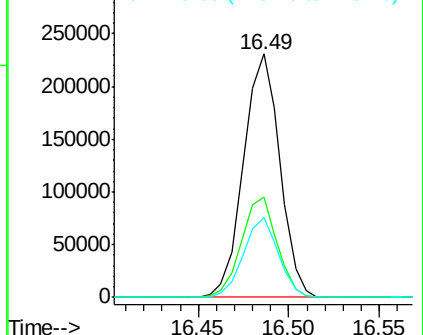
#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 320897
Ion Ratio Lower Upper
284 100
142 41.3 20.4 30.6#
249 32.5 23.8 35.6

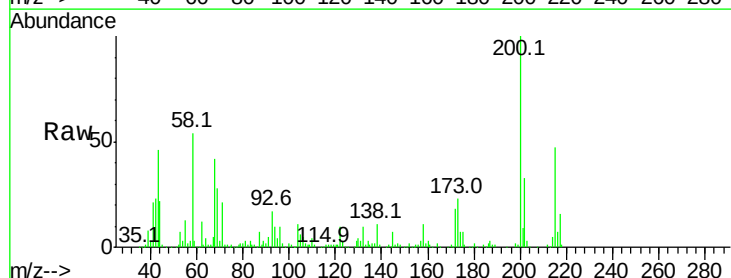


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

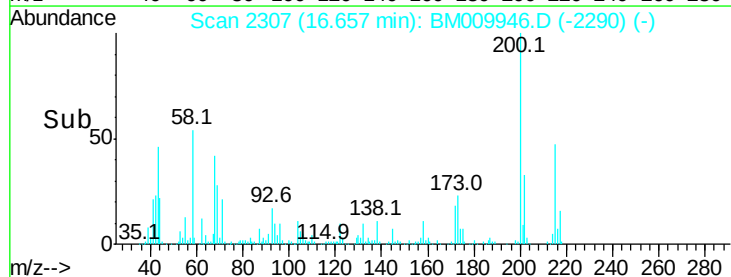
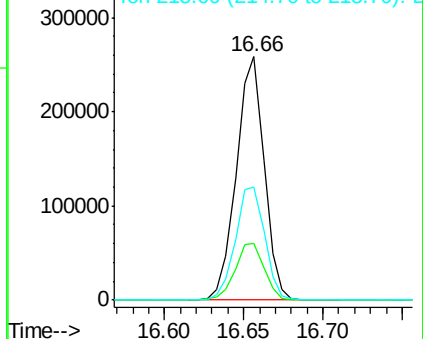


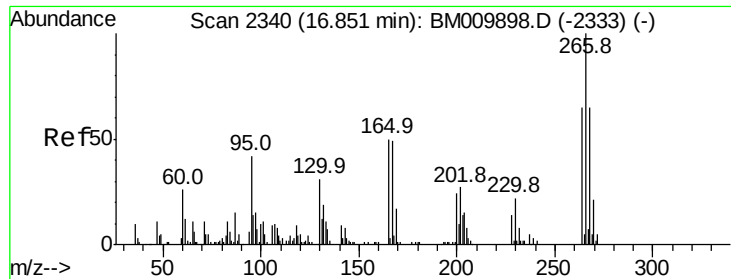
#68
Atrazine
Concen: 47.37 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion:200 Resp: 314456
Ion Ratio Lower Upper
200 100
173 23.1 4.8 44.8
215 46.6 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: 71.71 ng

RT: 16.84 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampled :

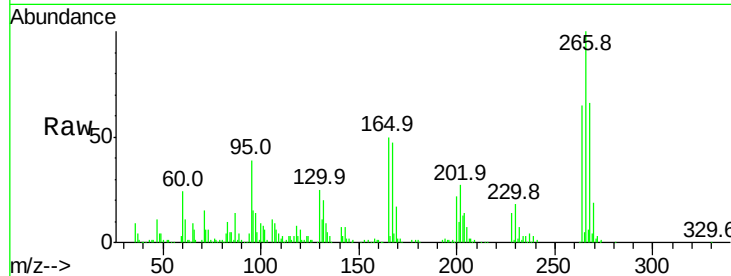
Tot Ion:266 Resp: 232715

Ion Ratio Lower Upper

266 100

268 65.9 52.0 78.0

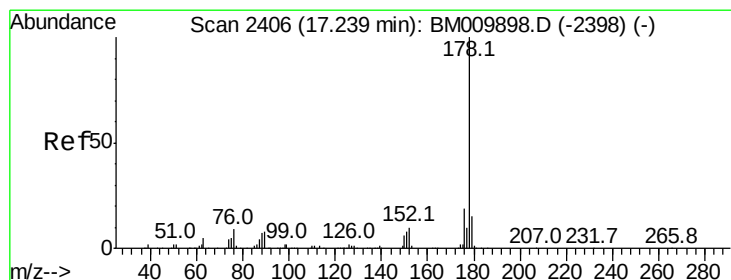
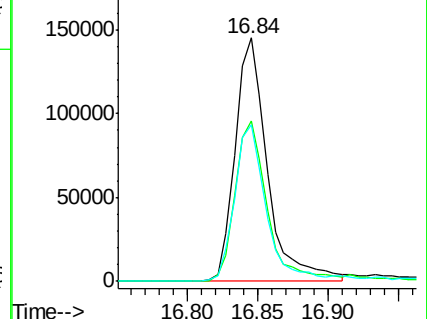
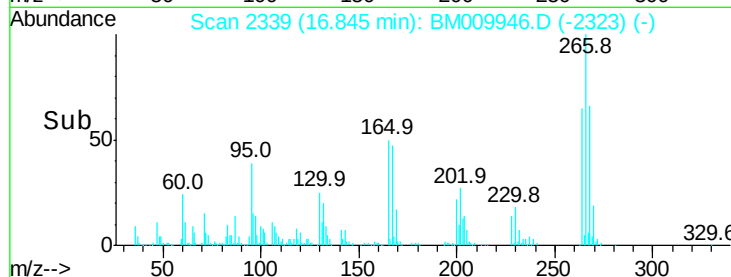
264 64.5 49.0 73.4



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: 46.83 ng

RT: 17.23 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

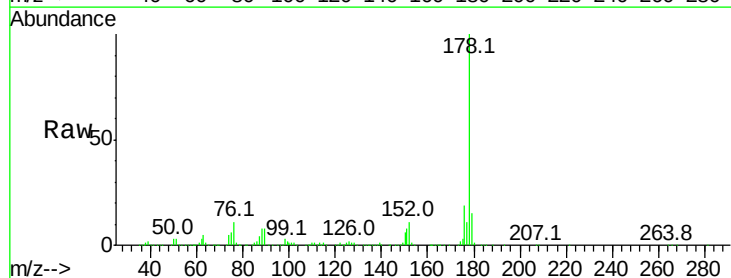
Tgt Ion:178 Resp: 1482650

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

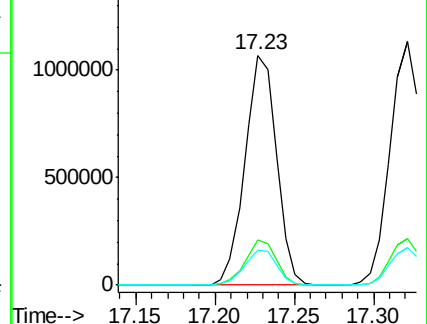
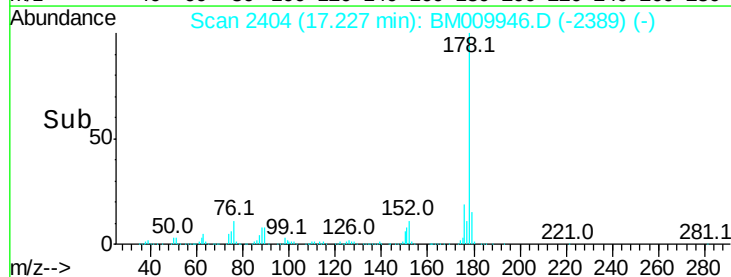
179 15.0 12.1 18.1

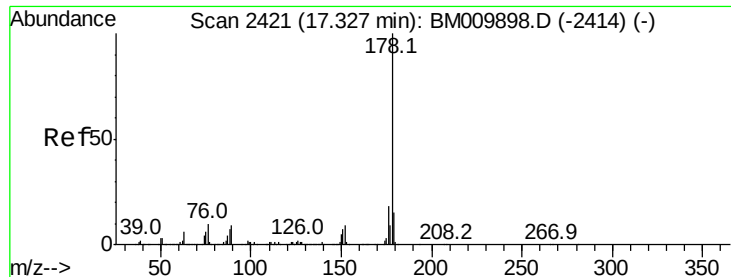


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.28 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

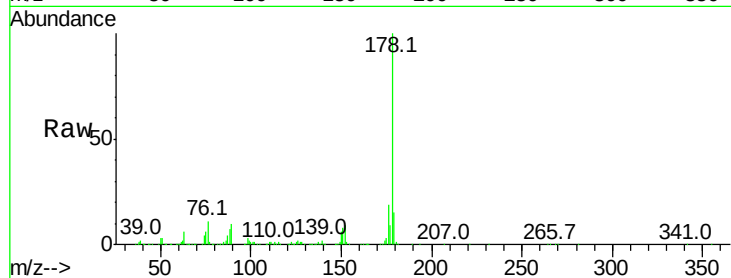
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1541404

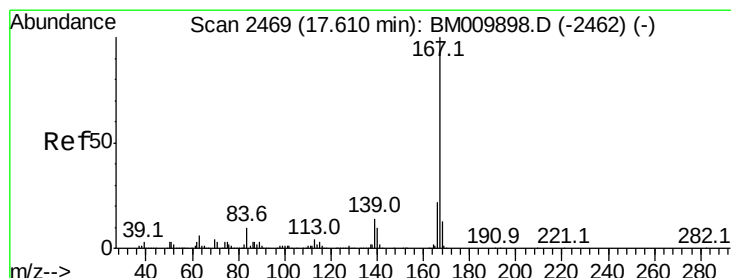
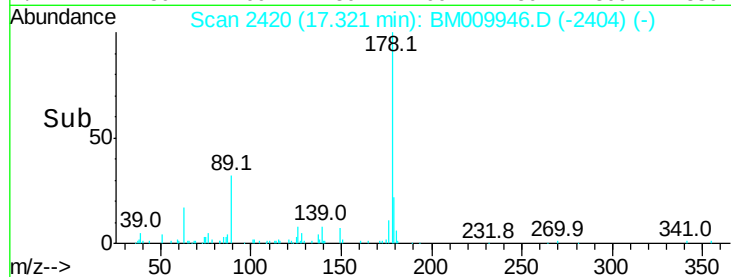
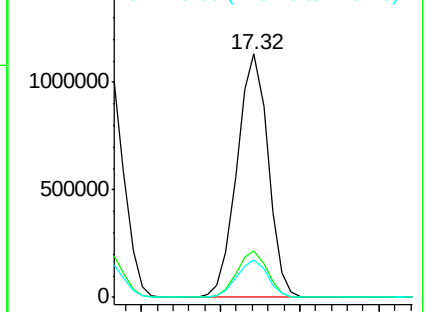
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.4	12.6	19.0



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



#72

Carbazole

Concen: 48.78 ng

RT: 17.60 min Scan# 2468

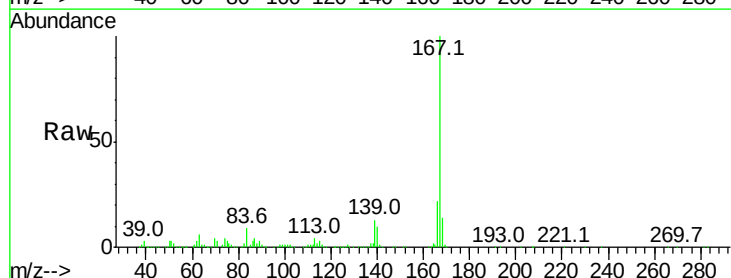
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:167 Resp: 1411812

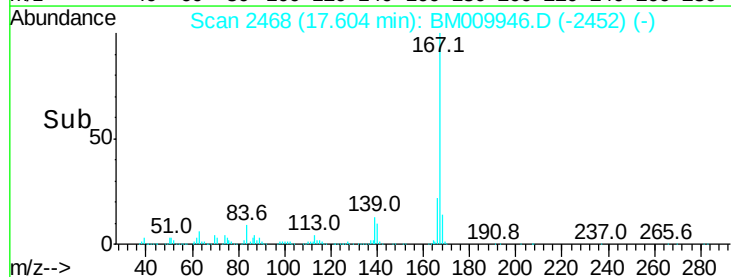
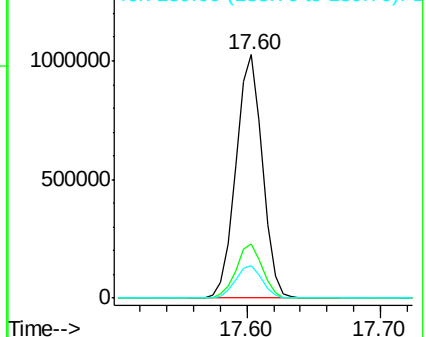
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.3	10.8	16.2

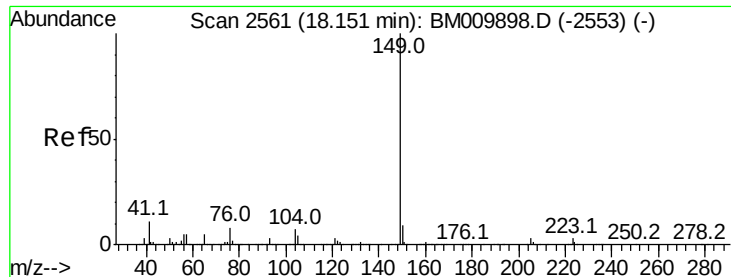


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.02 ng

RT: 18.14 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

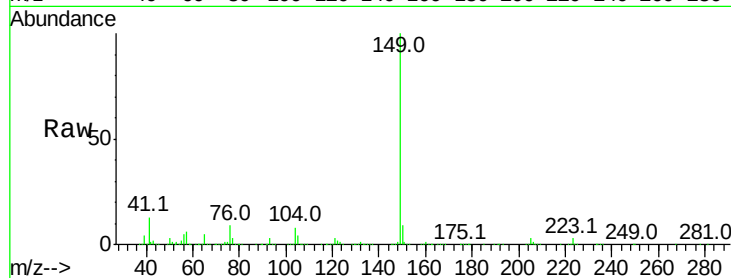
Tot Ion:149 Resp: 1829941

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

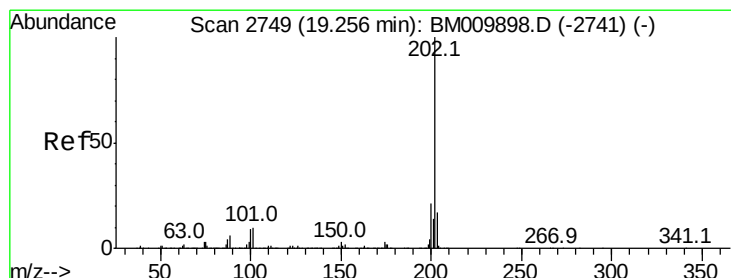
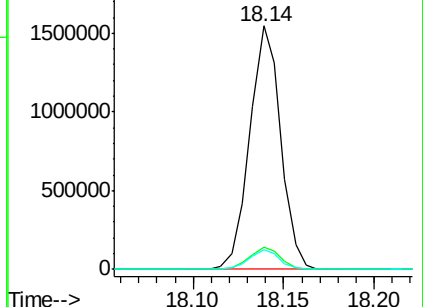
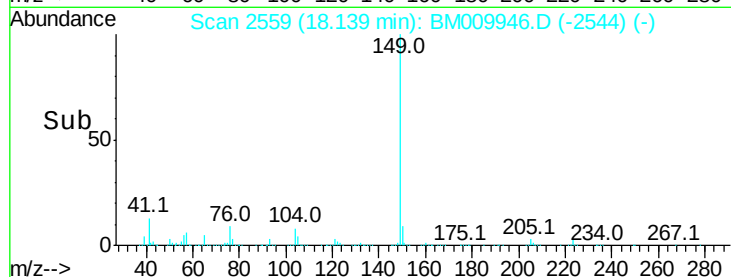
104 7.9 3.7 5.5#



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: 47.52 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

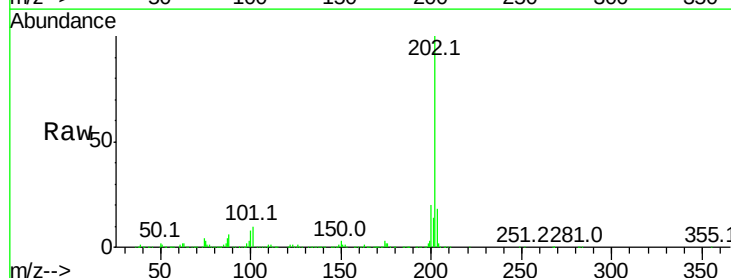
Tgt Ion:202 Resp: 1898633

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

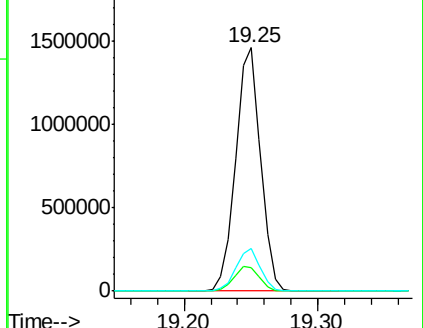
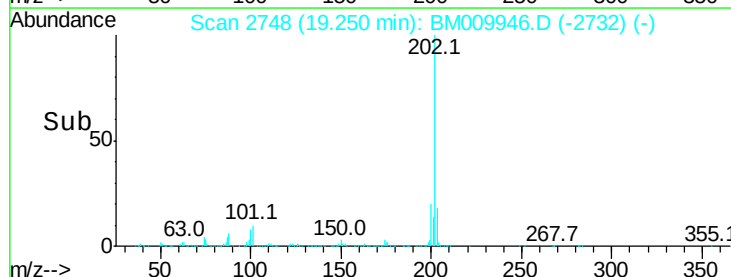
203 17.5 0.0 37.2

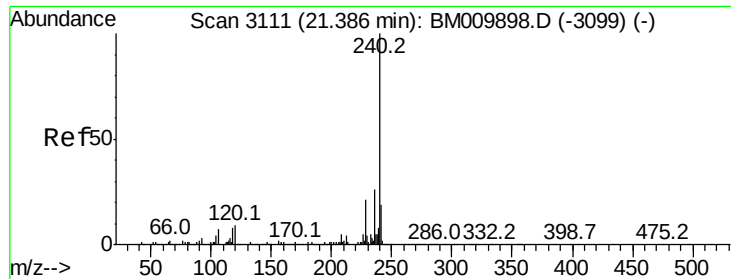


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009946.D

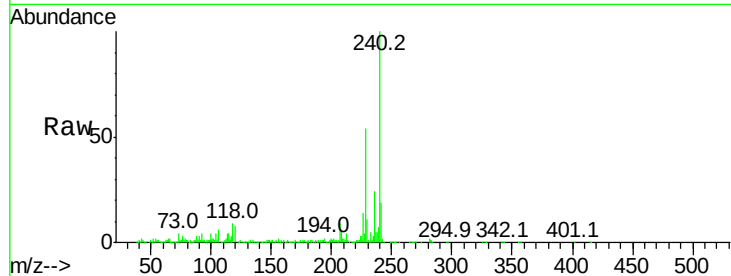
Acq: 06 May 2017 17:51

Instrument :

BNA_M

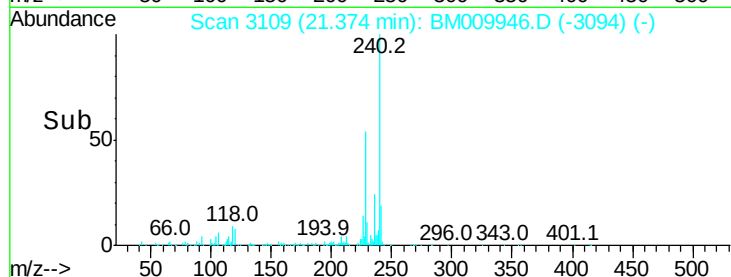
ClientSampleId :

Tot Ion:	240	Resp:	705031
Ion Ratio	Lower	Upper	
240	100		
120	8.1	8.2	12.2#
236	24.1	20.0	30.0

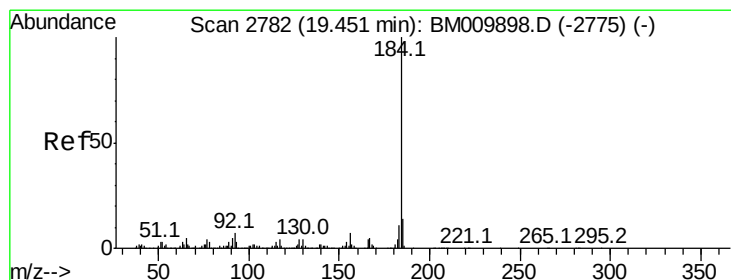


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.37



Time--> 21.30 21.40



#76

Benzidine

Concen: 20.96 ng

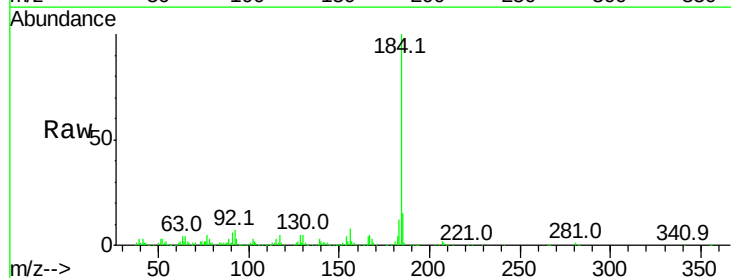
RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009946.D

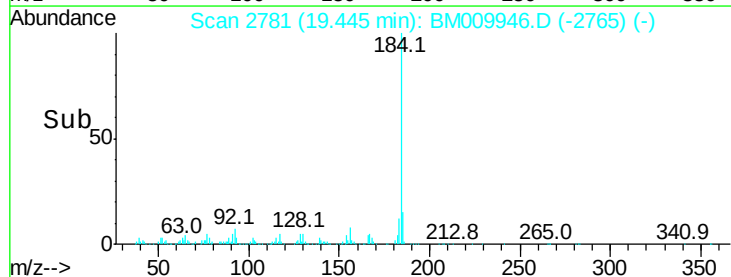
Acq: 06 May 2017 17:51

Tgt Ion:	184	Resp:	445833
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	12.3	8.9	13.3

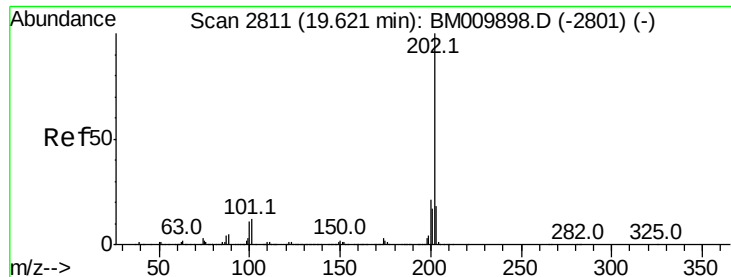


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.44



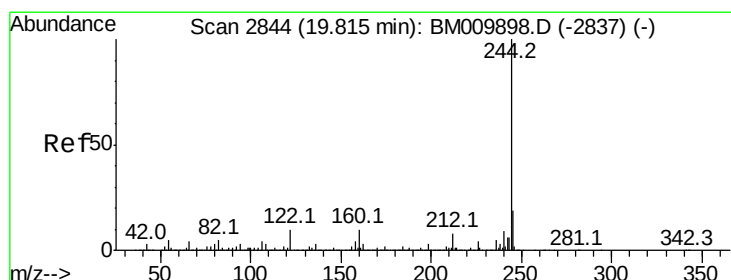
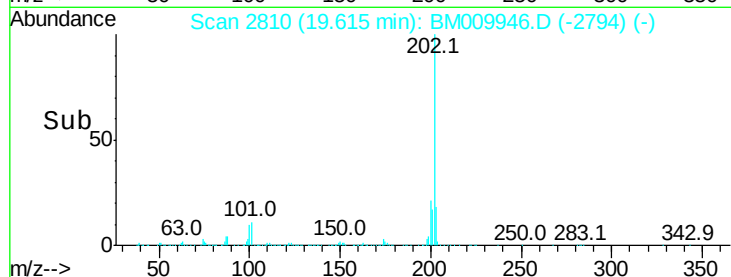
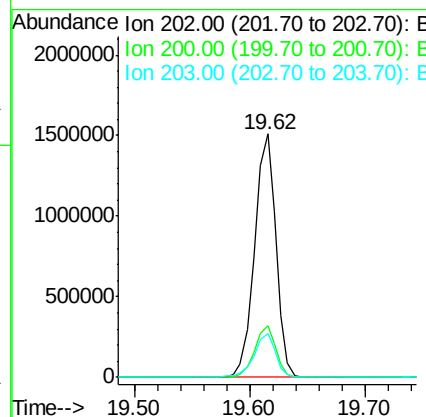
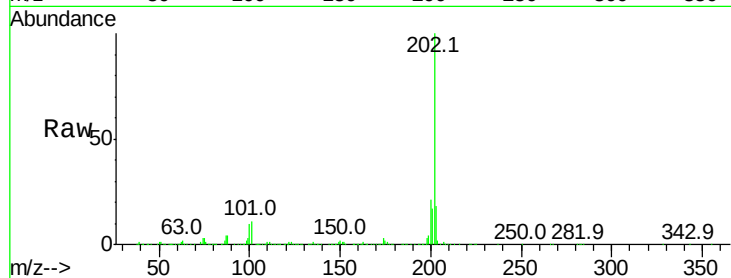
Time--> 19.40 19.45 19.50



#77
Pvrene
Concen: 46.10 ng
RT: 19.62 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

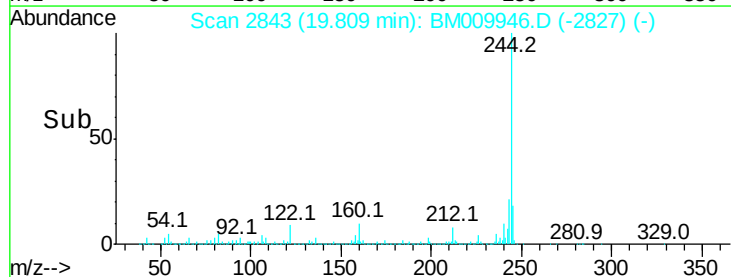
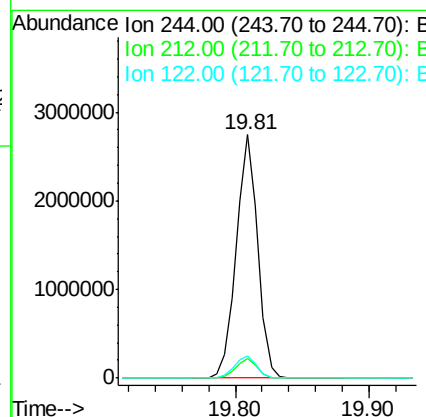
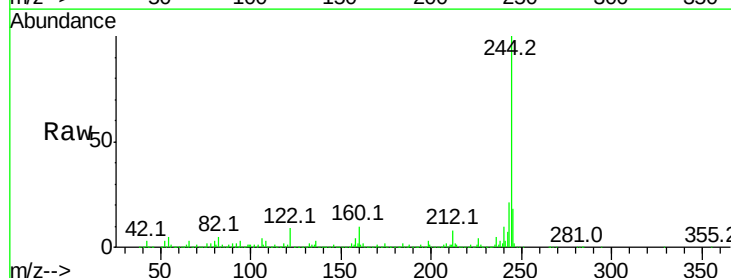
Instrument :
BNA_M
ClientSampleId :

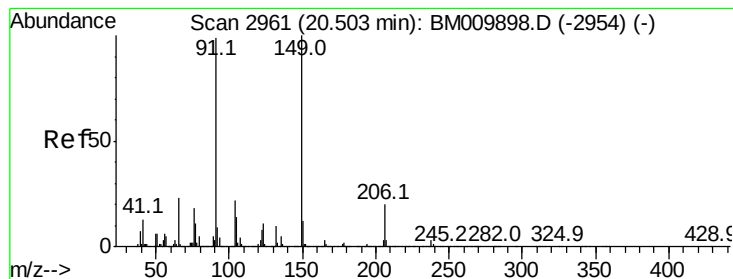
Tot Ion:202 Resp: 1941199
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.1 14.1 21.1



#78
Terphenyl-d14
Concen: 89.98 ng
RT: 19.81 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BM009946.D
Acq: 06 May 2017 17:51

Tgt Ion:244 Resp: 3092407
Ion Ratio Lower Upper
244 100
212 7.8 4.9 7.3#
122 9.0 6.2 9.4





#79

Butylbenzylphthalate

Concen: 44.31 ng

RT: 20.50 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampled :

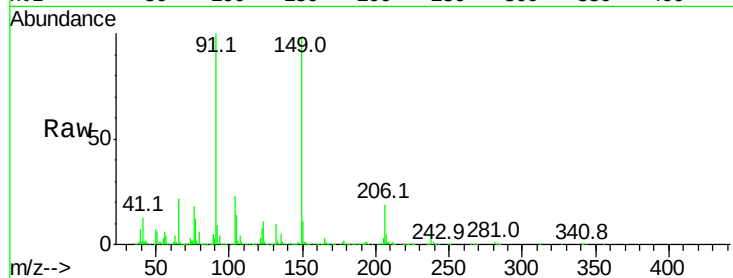
Tot Ion:149 Resp: 899781

Ion Ratio Lower Upper

149 100

91 102.5 50.1 75.1#

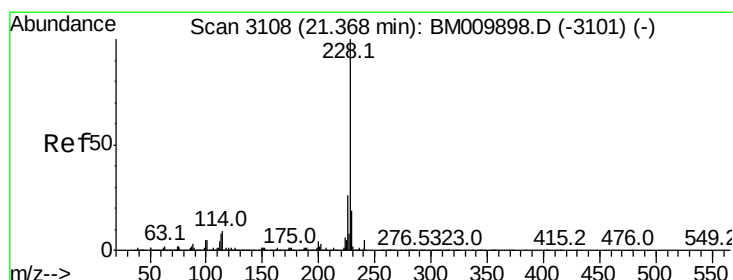
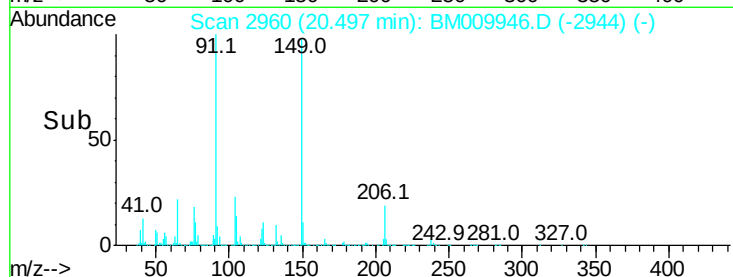
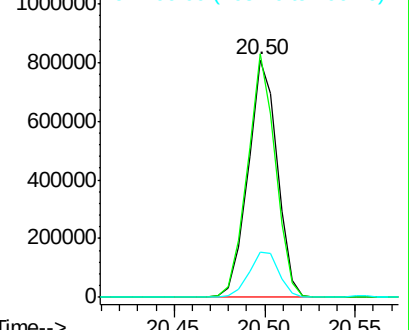
206 19.2 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.43 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

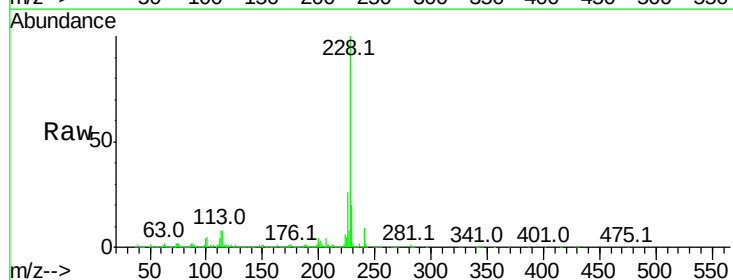
Tgt Ion:228 Resp: 2056765

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

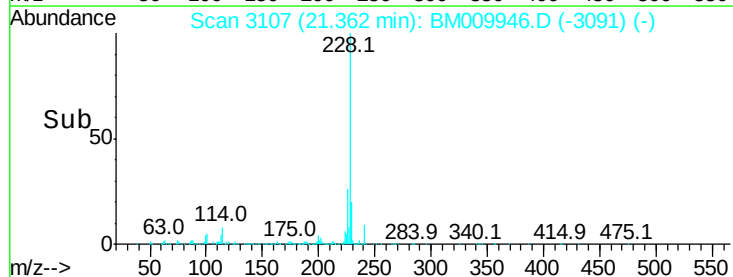
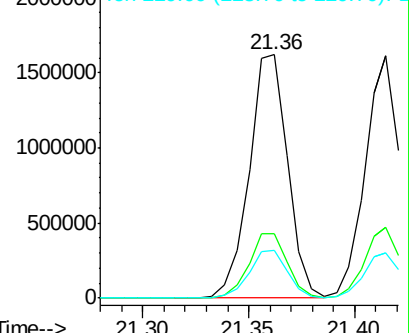
229 19.6 16.0 24.0

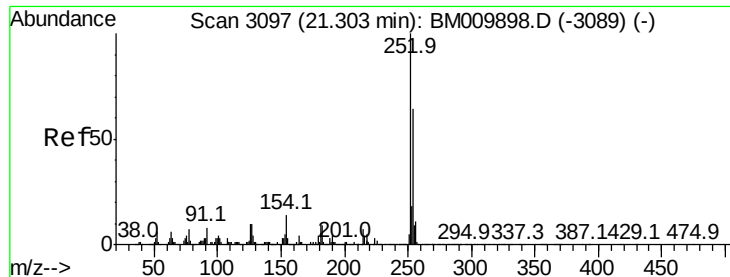


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

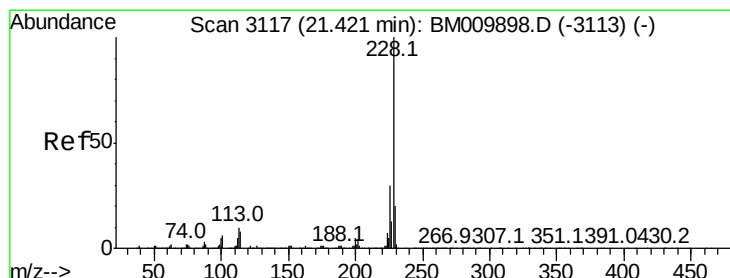
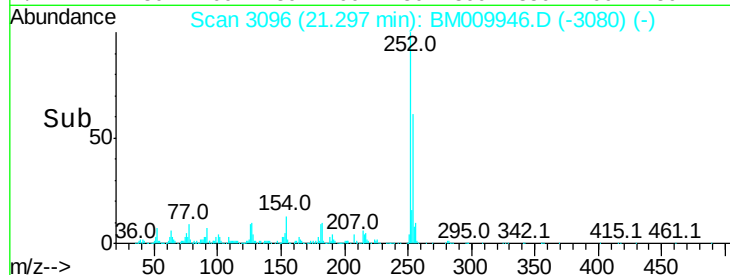
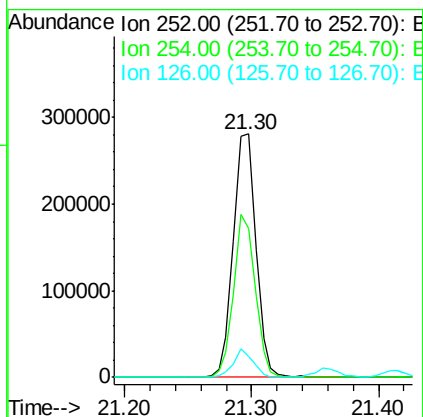
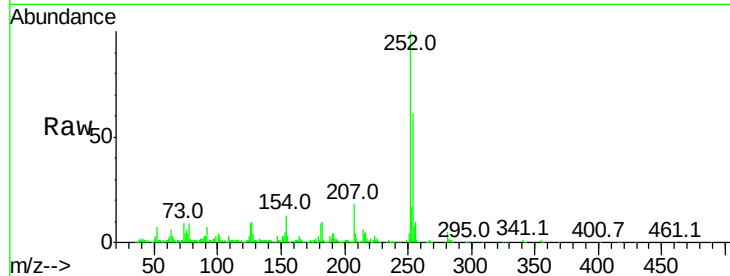




#81
 3,3'-Dichlorobenzidine
 Concen: 20.50 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

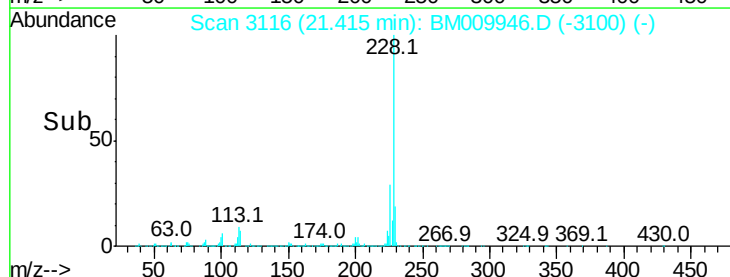
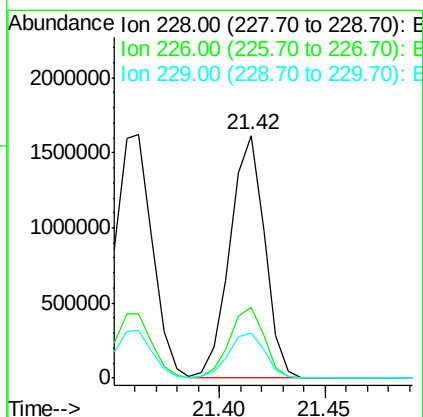
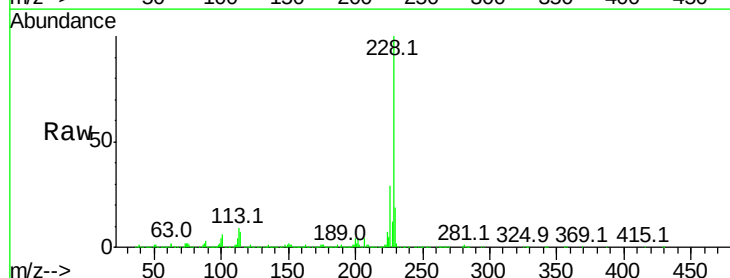
Instrument :
 BNA_M
 ClientSampleId :

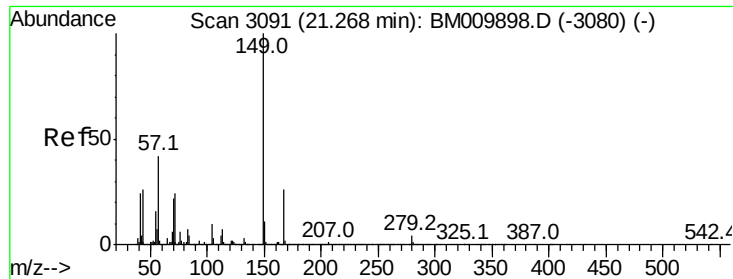
Tot Ion:252 Resp: 346007
 Ion Ratio Lower Upper
 252 100
 254 61.4 51.9 77.9
 126 8.5 9.8 14.8#



#82
 Chrysene
 Concen: 45.78 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009946.D
 Acq: 06 May 2017 17:51

Tgt Ion:228 Resp: 1827585
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 18.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.85 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

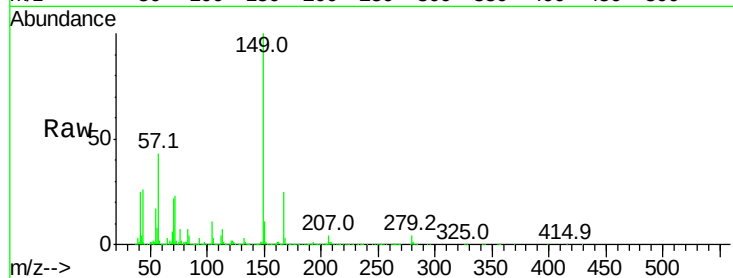
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1338416

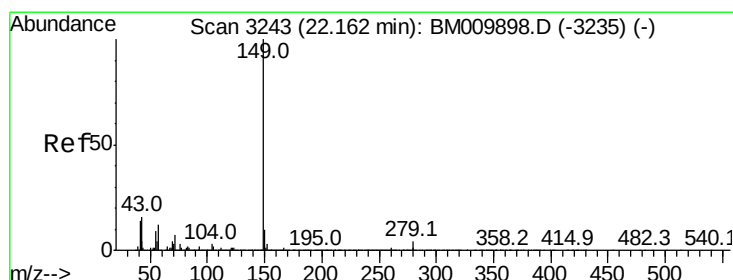
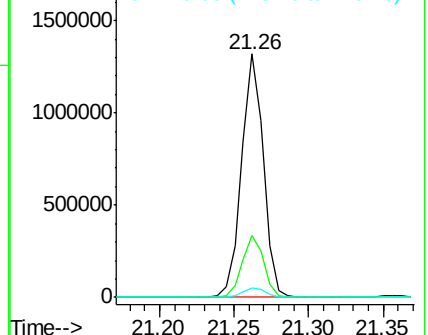
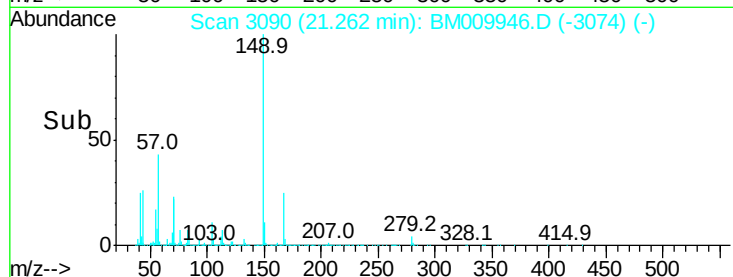
Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	3.9	3.4	5.0



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: 42.15 ng

RT: 22.16 min Scan# 3242

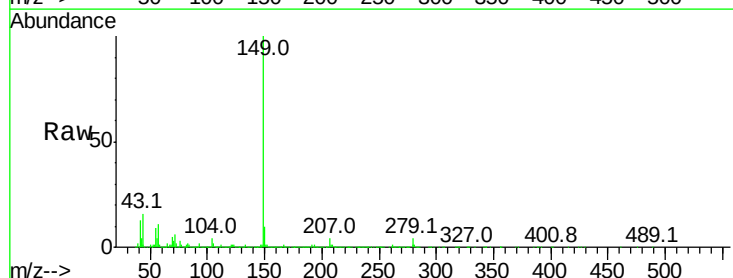
Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:149 Resp: 2286275

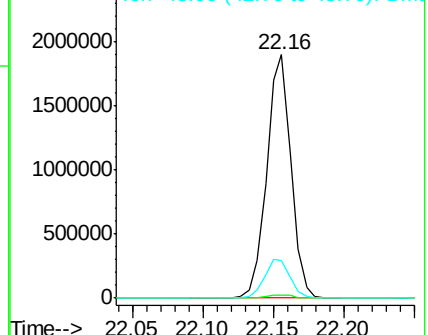
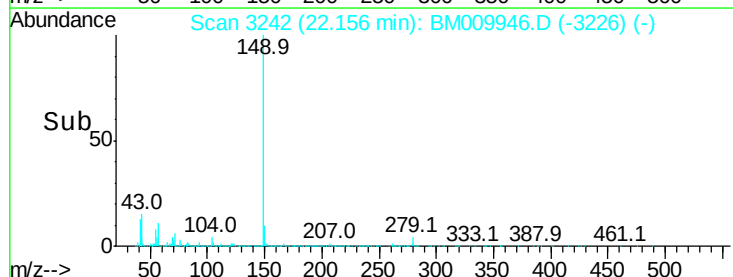
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.7	7.3	10.9#

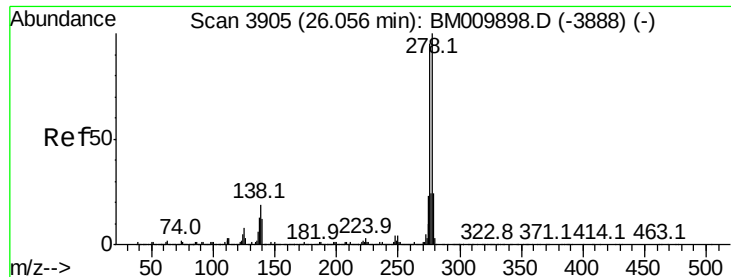


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.07 ng

RT: 26.03 min Scan# 3901

Delta R.T. -0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

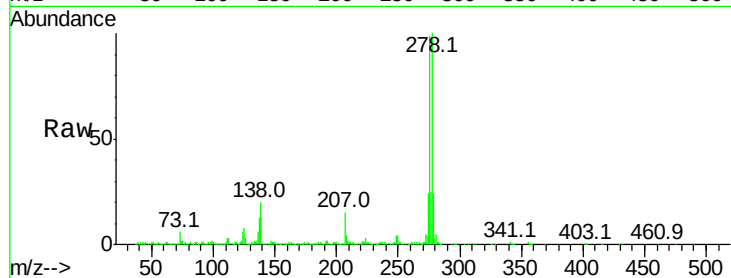
Tot Ion:276 Resp: 1803626

Ion Ratio Lower Upper

276 100

138 19.6 0.0 0.0#

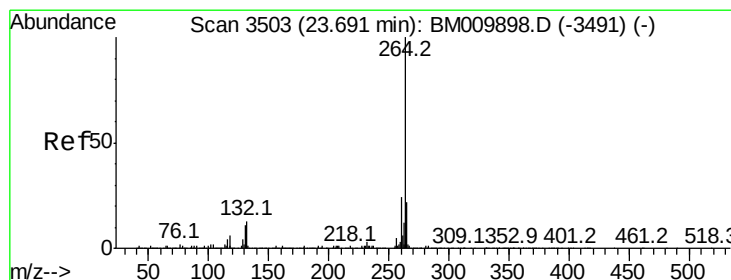
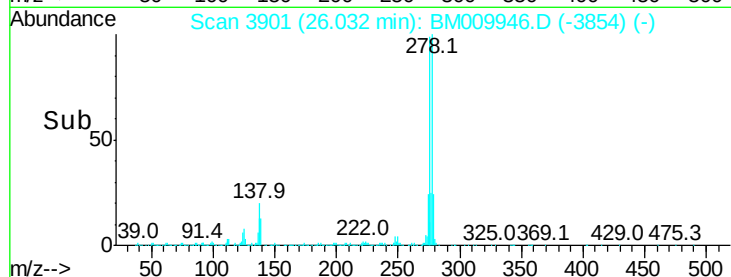
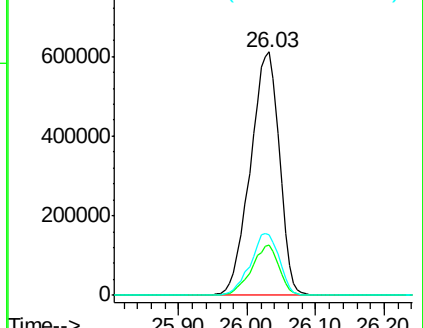
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

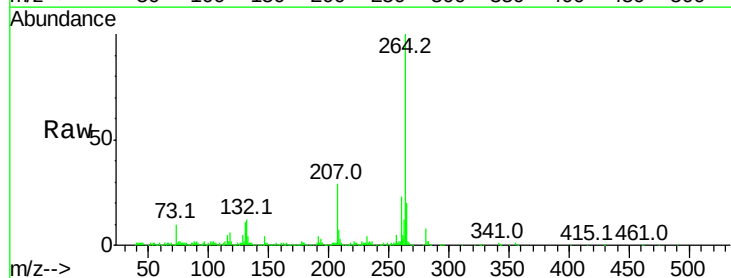
Tgt Ion:264 Resp: 574263

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

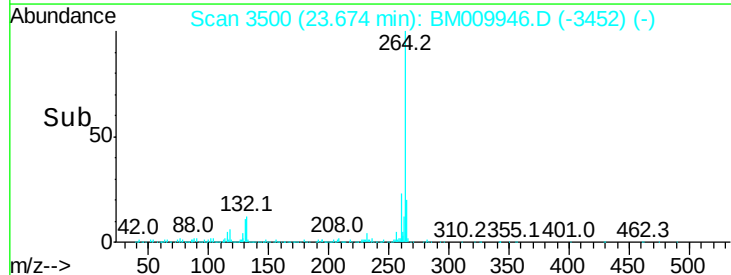
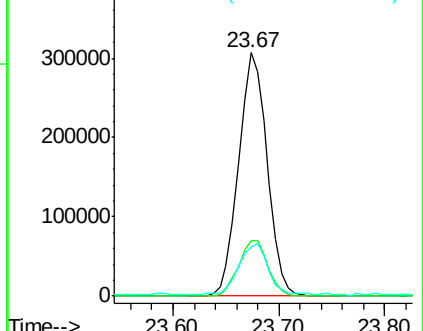
265 20.4 17.3 25.9

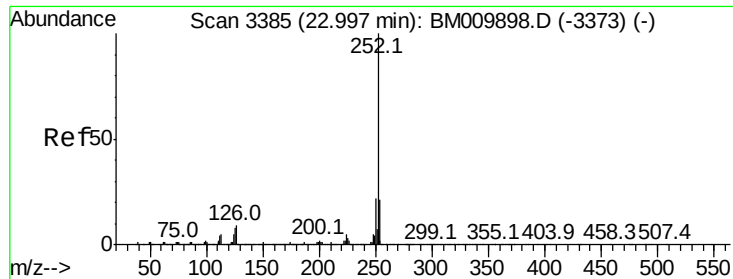


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 51.31 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

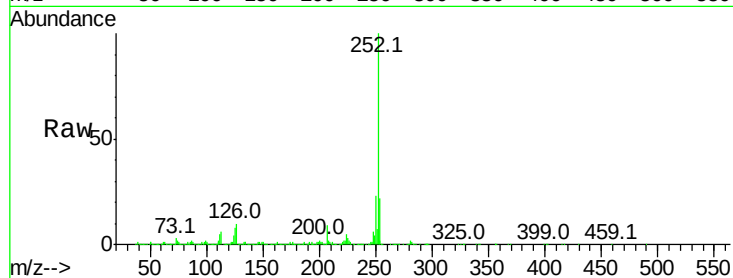
Tot Ion:252 Resp: 1877725

Ion Ratio Lower Upper

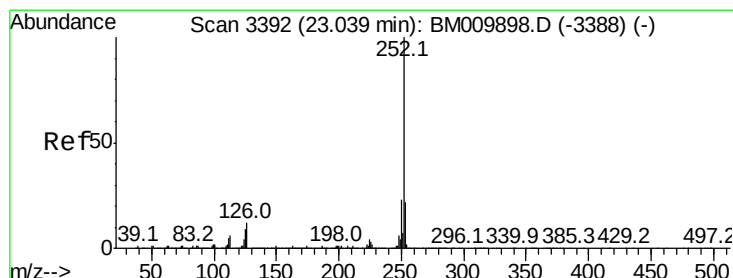
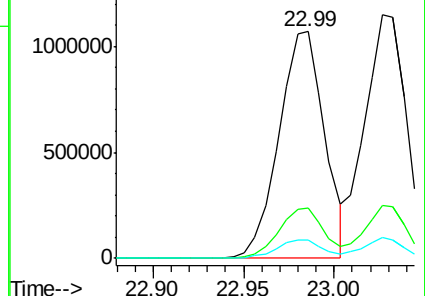
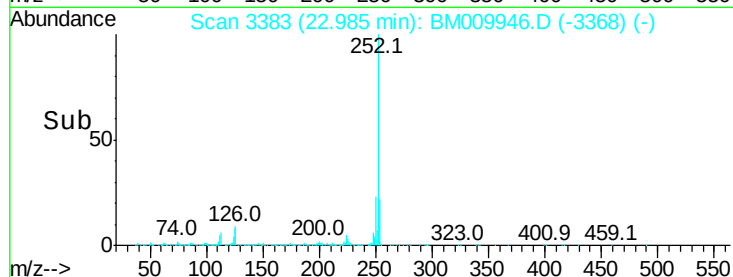
252 100

253 22.4 18.0 27.0

125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 51.78 ng

RT: 23.03 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

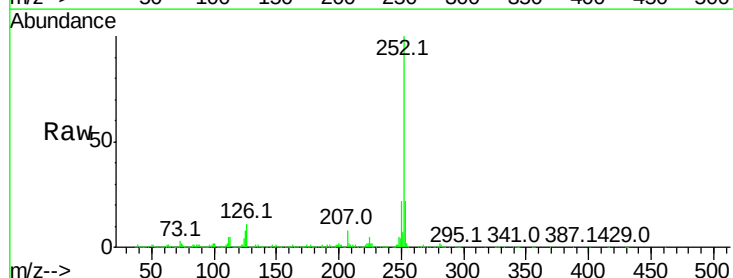
Tgt Ion:252 Resp: 1842329

Ion Ratio Lower Upper

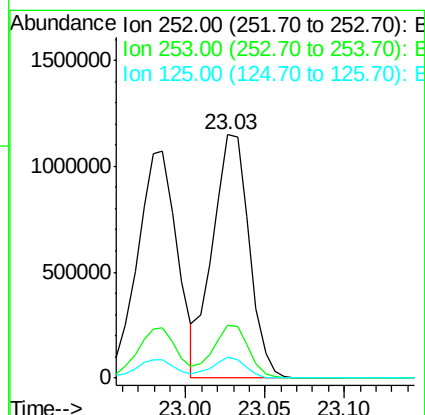
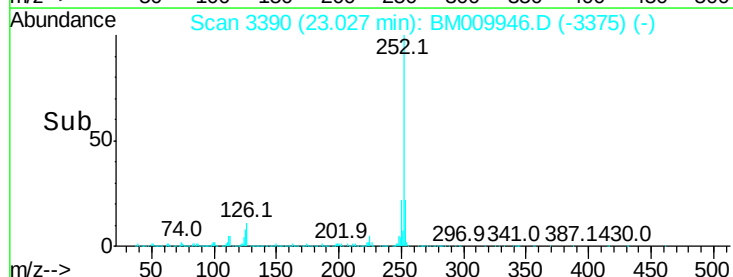
252 100

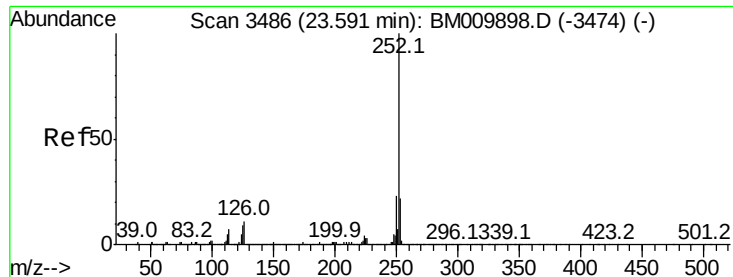
253 21.9 17.2 25.8

125 8.4 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.67 ng

RT: 23.58 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

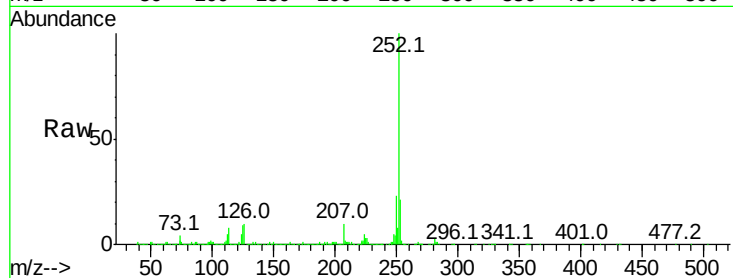
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1739688

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.8	7.4	11.2

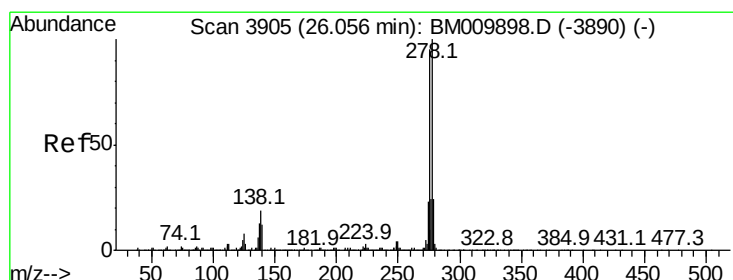
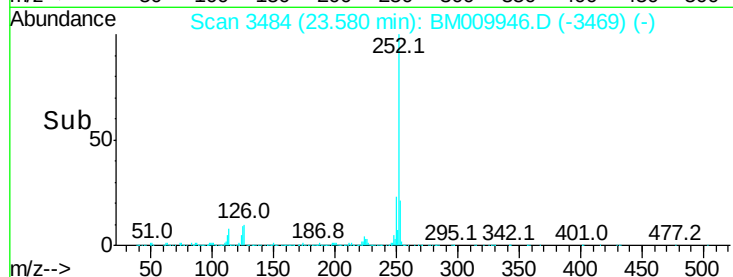
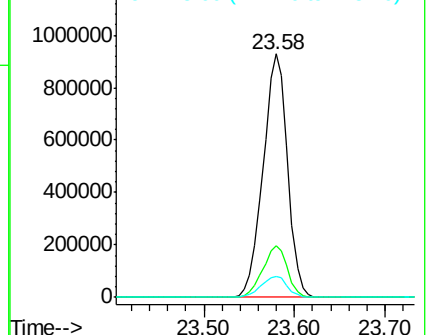


Abundance

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: 44.78 ng

RT: 26.03 min Scan# 3901

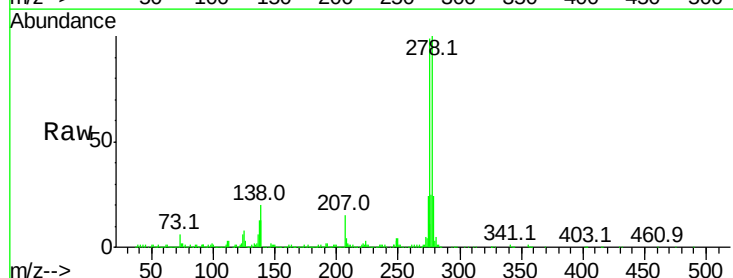
Delta R.T. -0.02 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Tgt Ion:278 Resp: 1542750

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.4	20.0#
279	23.8	19.0	28.4

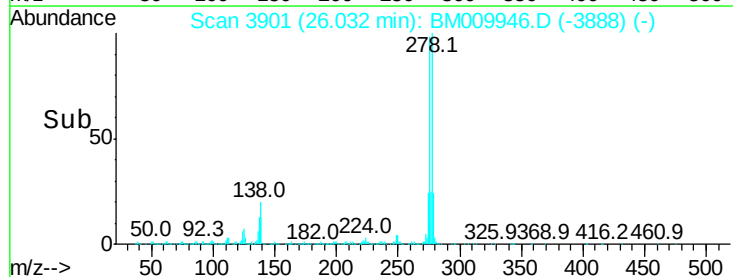
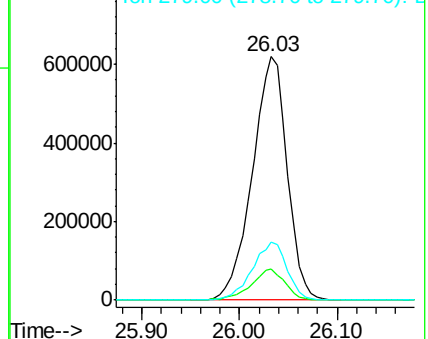


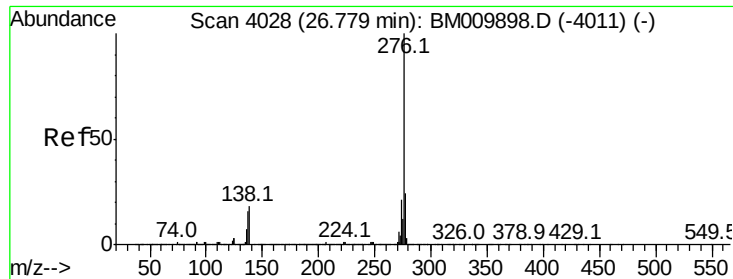
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.72 ng

RT: 26.75 min Scan# 4023

Delta R.T. -0.03 min

Lab File: BM009946.D

Acq: 06 May 2017 17:51

Instrument :

BNA_M

ClientSampleId :

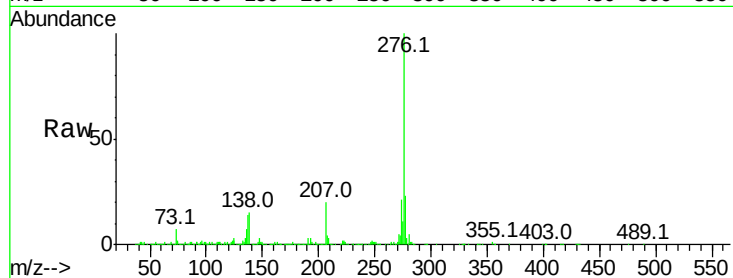
Tot Ion:276 Resp: 1380345

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 15.0 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

