

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009896.D
 Acq On : 05 May 2017 11:07
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 05 13:11:55 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 13:10:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	90547	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	392478	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	251088	20.00	ng	0.00
63) Phenanthrene-d10	17.20	188	608292	20.00	ng	0.00
75) Chrysene-d12	21.38	240	783122	20.00	ng	0.00
86) Perylene-d12	23.69	264	771363	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	106275	19.56	ng	0.00
7) Phenol-d6	6.97	99	164241	22.17	ng	0.00
23) Nitrobenzene-d5	8.96	82	204781	19.56	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	62199	19.94	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	360257	17.29	ng	0.00
78) Terphenyl-d14	19.82	244	680843	18.17	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	22852	8.37	ng	# 100
3) Pyridine	3.70	79	77521	10.04	ng	# 66
4) n-Nitrosodimethylamine	3.62	42	49267	11.99	ng	# 53
6) Aniline	7.12	93	108731	10.80	ng	# 84
8) 2-Chlorophenol	7.35	128	57887	10.51	ng	# 68
9) Benzaldehyde	6.94	77	73149	12.55	ng	# 75
10) Phenol	7.00	94	86024	10.72	ng	# 97
11) bis(2-Chloroethyl)ether	7.22	93	72580	11.03	ng	# 82
12) 1,3-Dichlorobenzene	7.67	146	65582	9.95	ng	# 84
13) 1,4-Dichlorobenzene	7.82	146	69435	10.19	ng	# 88
14) 1,2-Dichlorobenzene	8.13	146	67547	10.21	ng	# 94
15) Benzyl Alcohol	8.03	79	73743	11.39	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.30	45	134620	11.77	ng	# 94
17) 2-Methylphenol	8.24	107	61830	11.77	ng	# 84
18) Hexachloroethane	8.85	117	29439	10.56	ng	# 85
19) n-Nitroso-di-n-propylamine	8.59	70	77622	13.00	ng	# 85
20) 3+4-Methylphenols	8.57	107	82419	11.54	ng	# 83
22) Acetophenone	8.62	105	116428	10.52	ng	# 87
24) Nitrobenzene	9.00	77	108672	10.60	ng	# 92
25) Isophorone	9.52	82	179595	11.25	ng	# 89
26) 2-Nitrophenol	9.70	139	33241	10.75	ng	# 36
27) 2,4-Dimethylphenol	9.76	122	59821	10.57	ng	# 68
28) bis(2-Chloroethoxy)methane	9.99	93	106481	10.77	ng	# 97
29) 2,4-Dichlorophenol	10.25	162	58493	9.89	ng	# 92
30) 1,2,4-Trichlorobenzene	10.45	180	69917	9.53	ng	# 95
31) Naphthalene	10.63	128	209235	10.04	ng	# 97
32) Benzoic acid	9.91	122	32779	8.52	ng	# 54
33) 4-Chloroaniline	10.76	127	83737	10.42	ng	# 73
34) Hexachlorobutadiene	10.89	225	49774	9.90	ng	# 94
35) Caprolactam	11.56	113	22623	12.53	ng	# 42
36) 4-Chloro-3-methylphenol	11.89	107	79656	11.90	ng	# 77
37) 2-Methylnaphthalene	12.25	142	148561	10.33	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	83173	8.77	ng	# 100
42) 2,4,6-Trichlorophenol	12.87	196	53919	9.95	ng	# 97

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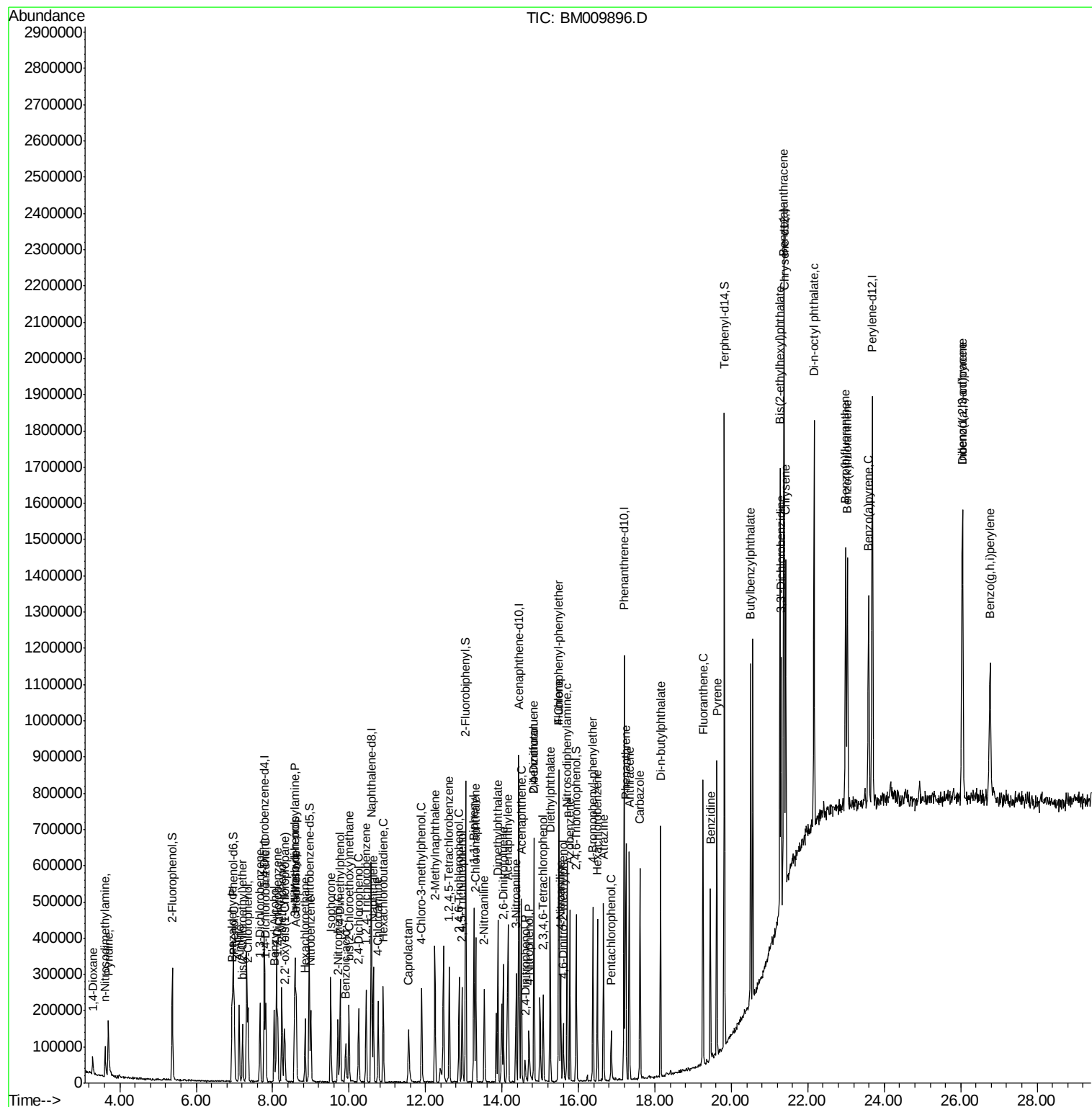
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.96	196	56358	9.32	ng	# 77
45) 1,1'-Biphenyl	13.26	154	204371	9.78	ng	95
46) 2-Chloronaphthalene	13.31	162	158027	9.74	ng	92
47) 2-Nitroaniline	13.54	65	75527	12.63	ng	# 64
48) Acenaphthylene	14.16	152	249967	9.45	ng	99
49) Dimethylphthalate	13.89	163	227726	11.81	ng	99
50) 2,6-Dinitrotoluene	14.03	165	44172	10.63	ng	# 56
51) Acenaphthene	14.50	154	155030	9.72	ng	96
52) 3-Nitroaniline	14.37	138	49161	12.01	ng	# 66
53) 2,4-Dinitrophenol	14.60	184	9062	3.70	ng	# 63
54) Dibenzofuran	14.84	168	231310	9.81	ng	95
55) 4-Nitrophenol	14.71	139	27845	8.23	ng	# 9
56) 2,4-Dinitrotoluene	14.83	165	61359	10.92	ng	# 59
57) Fluorene	15.49	166	204401	9.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.08	232	45315	8.86	ng	# 100
59) Diethylphthalate	15.26	149	242890	12.42	ng	99
60) 4-Chlorophenyl-phenylether	15.48	204	111721	10.09	ng	98
61) 4-Nitroaniline	15.54	138	46414	10.44	ng	# 16
62) Azobenzene	15.77	77	277096	12.14	ng	79
64) 4,6-Dinitro-2-methylphenol	15.60	198	27275	7.12	ng	# 81
65) n-Nitrosodiphenylamine	15.70	169	183685	9.94	ng	93
66) 4-Bromophenyl-phenylether	16.38	248	67223	9.54	ng	# 88
67) Hexachlorobenzene	16.49	284	75940	9.83	ng	# 85
68) Atrazine	16.66	200	73729	10.61	ng	97
69) Pentachlorophenol	16.86	266	21741	4.61	ng	89
70) Phenanthrene	17.24	178	328200	9.44	ng	100
71) Anthracene	17.33	178	335177	9.52	ng	99
72) Carbazole	17.61	167	310915	9.22	ng	97
73) Di-n-butylphthalate	18.14	149	431451	12.52	ng	# 98
74) Fluoranthene	19.26	202	417887	10.14	ng	97
76) Benzidine	19.45	184	236757	10.14	ng	97
77) Pyrene	19.62	202	439012	9.88	ng	99
79) Butylbenzylphthalate	20.50	149	209742	13.11	ng	# 68
80) Benzo(a)anthracene	21.37	228	442475	9.67	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	183174	10.69	ng	94
82) Chrysene	21.42	228	419185	9.60	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	326722	13.69	ng	98
84) Di-n-octyl phthalate	22.16	149	561621	14.14	ng	# 78
85) Indeno(1,2,3-cd)pyrene	26.04	276	508148	10.67	ng	# 100
87) Benzo(b)fluoranthene	22.99	252	462757	9.46	ng	# 97
88) Benzo(k)fluoranthene	23.04	252	430296	9.15	ng	98
89) Benzo(a)pyrene	23.59	252	429195	9.48	ng	99
90) Dibenzo(a,h)anthracene	26.05	278	448326	10.11	ng	# 95
91) Benzo(g,h,i)perylene	26.77	276	448351	10.37	ng	# 91

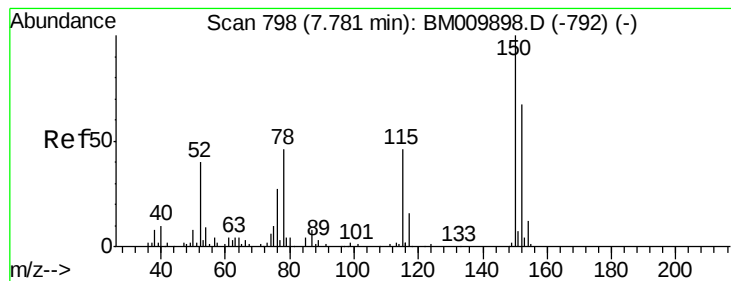
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

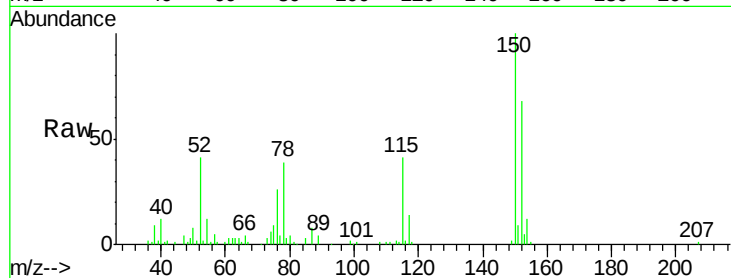
Tgt Ion:152 Resp: 90547

Ion Ratio Lower Upper

152 100

150 147.4 119.5 179.3

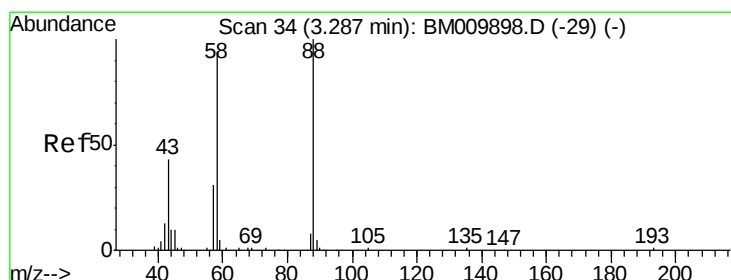
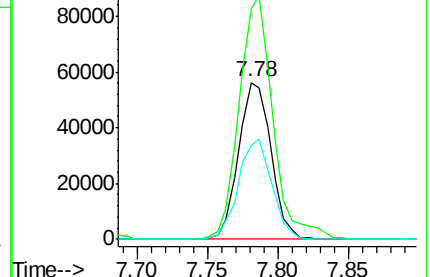
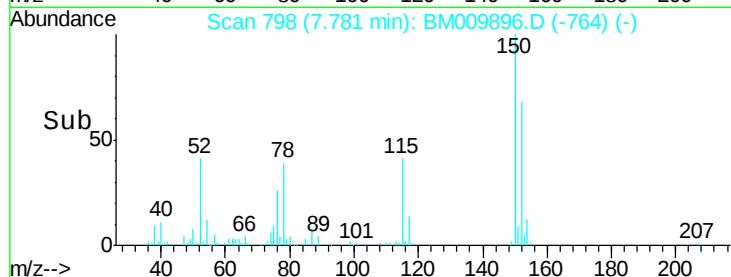
115 59.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.37 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

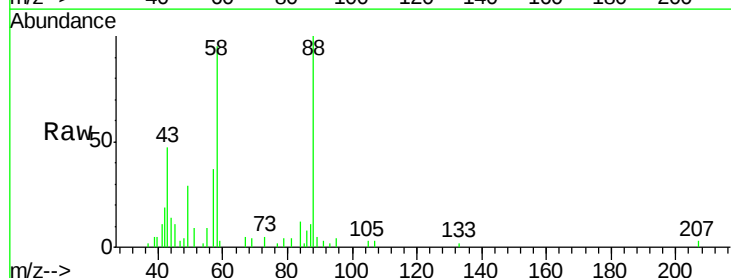
Tgt Ion: 88 Resp: 22852

Ion Ratio Lower Upper

88 100

58 91.0 0.0 0.0#

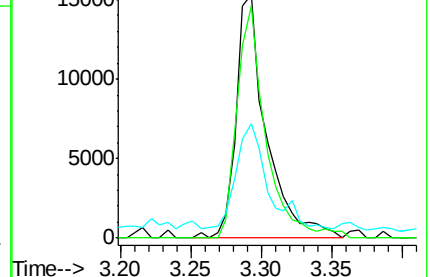
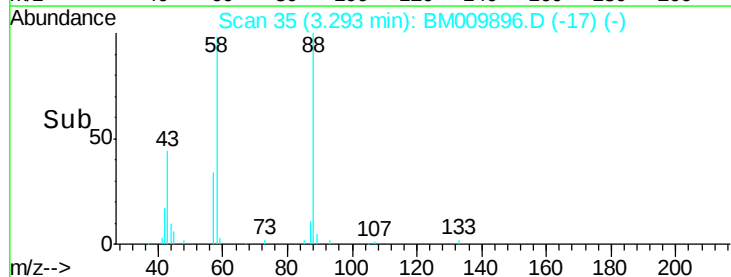
43 45.4 0.0 0.0#

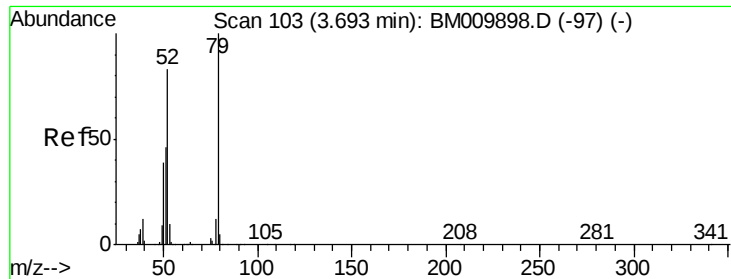


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 10.04 ng

RT: 3.70 min Scan# 104

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampled :

SSTDICC010

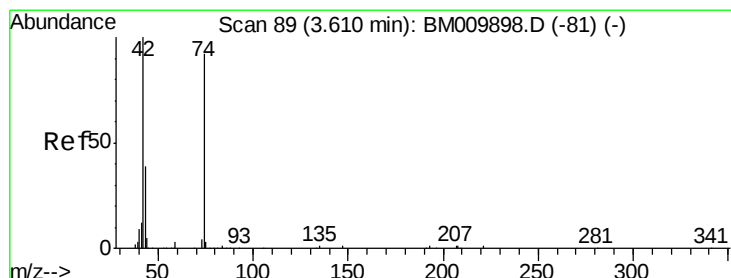
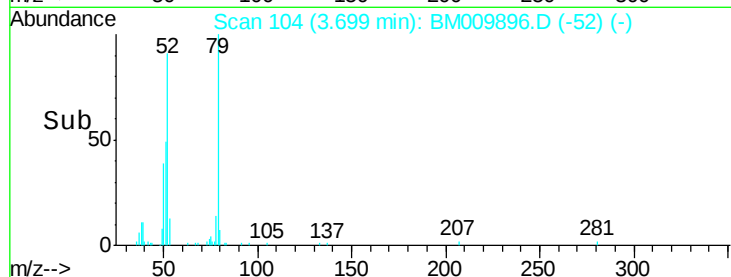
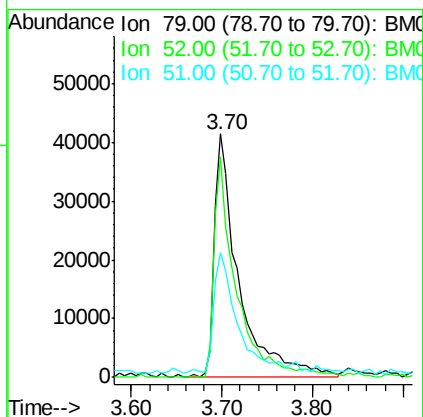
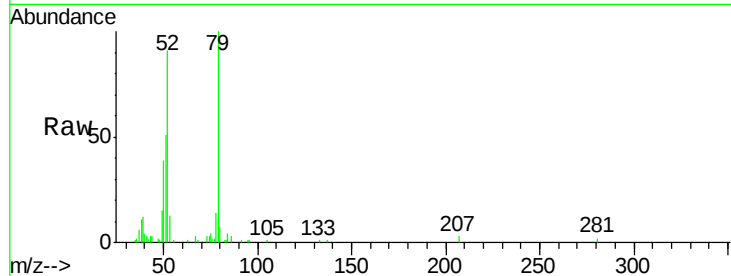
Tgt Ion: 79 Resp: 77521

Ion Ratio Lower Upper

79 100

52 90.6 51.1 76.7#

51 51.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 11.99 ng

RT: 3.62 min Scan# 90

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

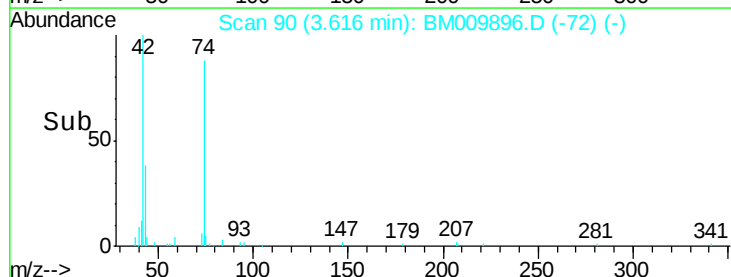
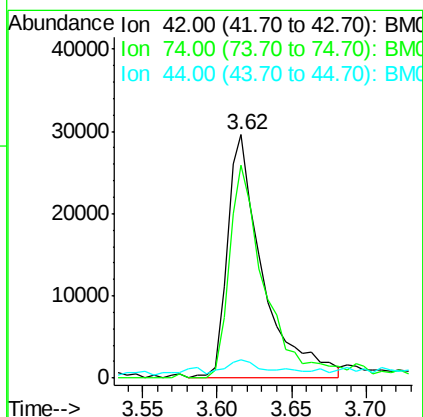
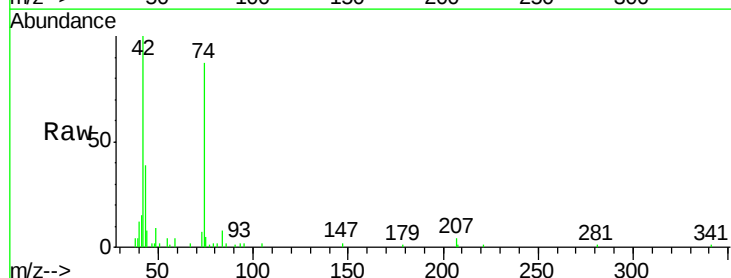
Tgt Ion: 42 Resp: 49267

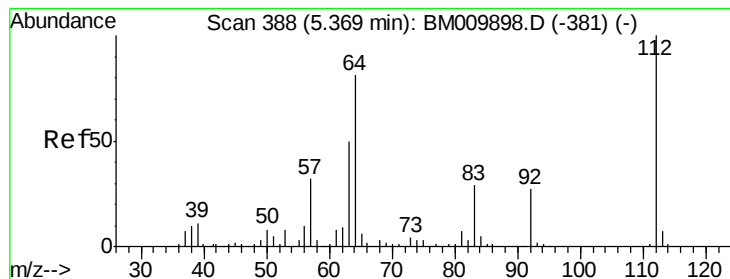
Ion Ratio Lower Upper

42 100

74 87.5 119.3 178.9#

44 7.5 5.4 8.2





#5

2-Fluorophenol

Concen: 19.56 ng

RT: 5.38 min Scan# 389

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

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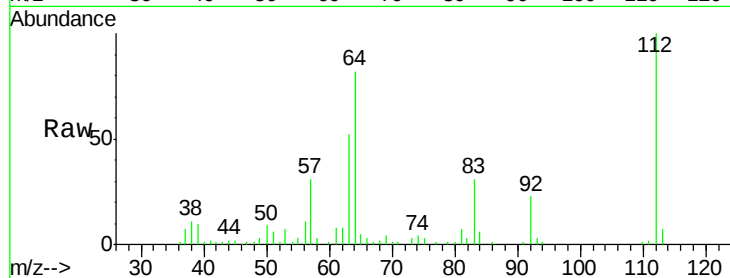
Tgt Ion: 112 Resp: 106275

Ion Ratio Lower Upper

112 100

64 82.3 38.6 57.8#

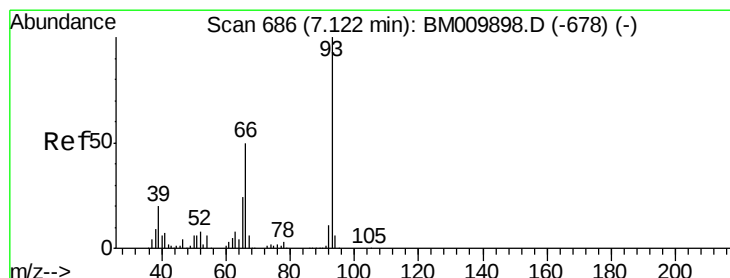
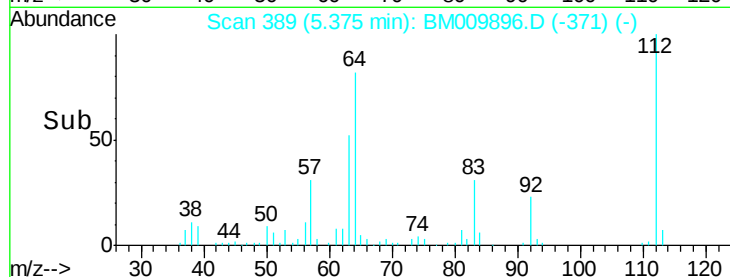
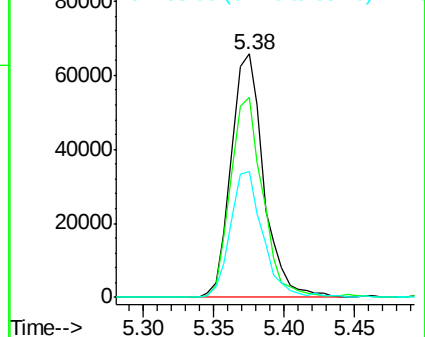
63 51.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 10.80 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

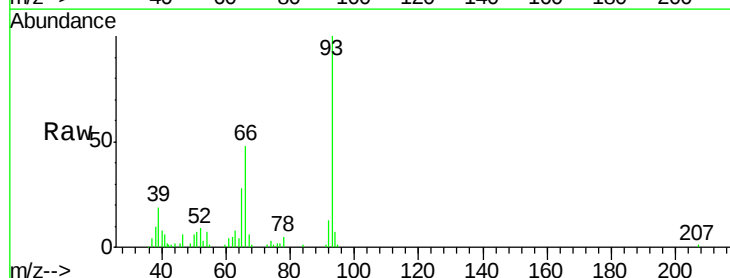
Tgt Ion: 93 Resp: 108731

Ion Ratio Lower Upper

93 100

66 47.8 30.8 46.2#

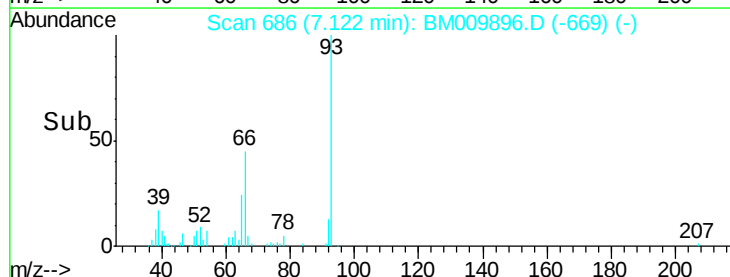
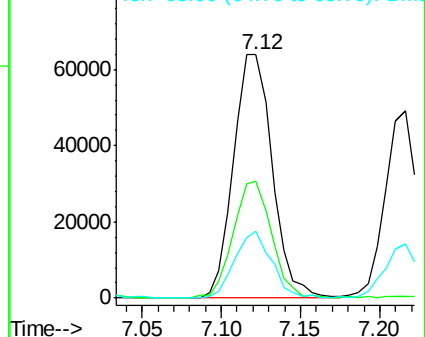
65 27.7 16.0 24.0#

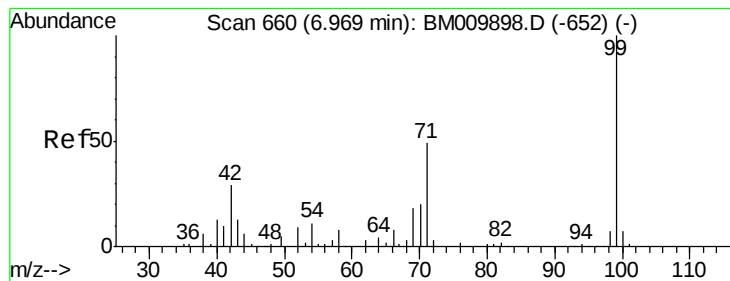


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 22.17 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009896.D

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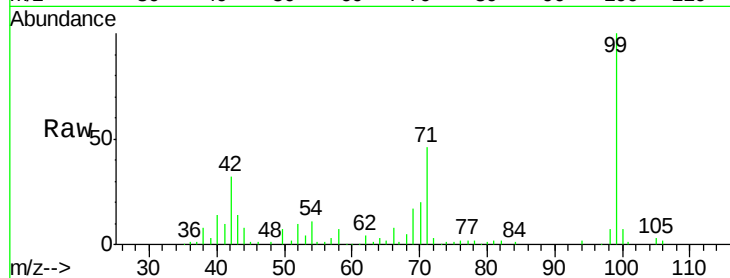
Tgt Ion: 99 Resp: 164241

Ion Ratio Lower Upper

99 100

42 32.2 11.0 16.4#

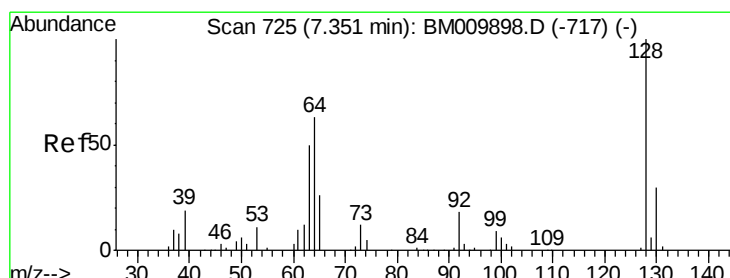
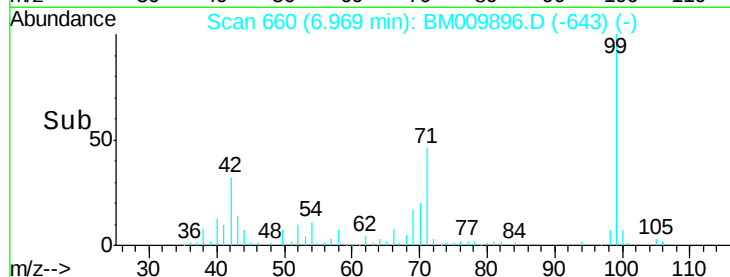
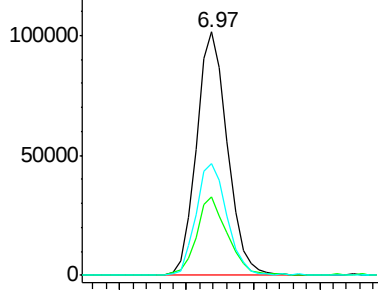
71 46.0 23.4 35.2#



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) (-)



#8

2-Chlorophenol

Concen: 10.51 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

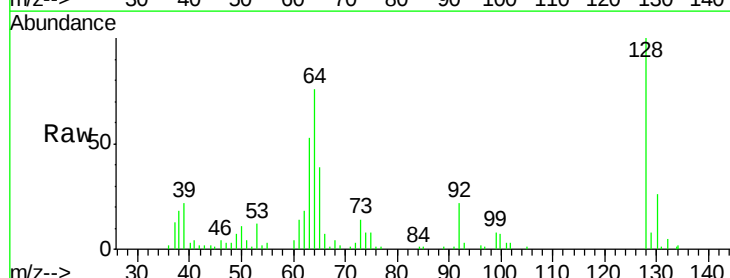
Tgt Ion: 128 Resp: 57887

Ion Ratio Lower Upper

128 100

130 25.9 12.0 52.0

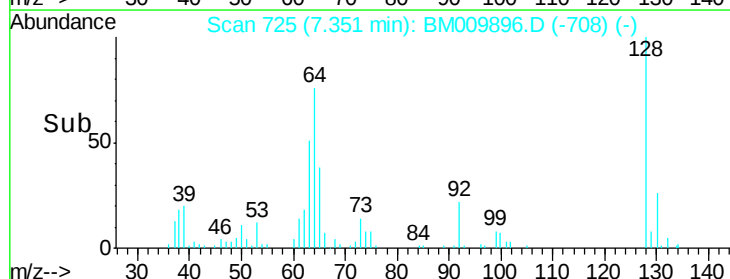
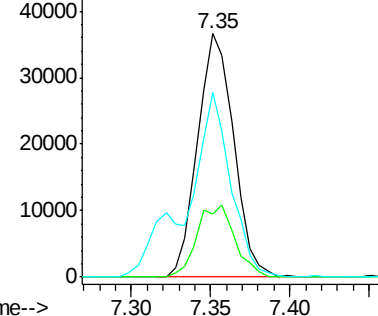
64 75.9 24.9 64.9#

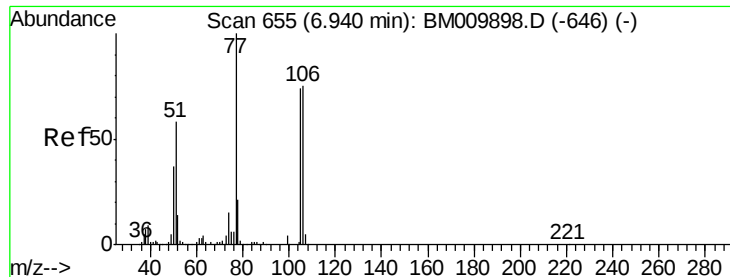


Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

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

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





#9

Benzaldehyde

Concen: 12.55 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

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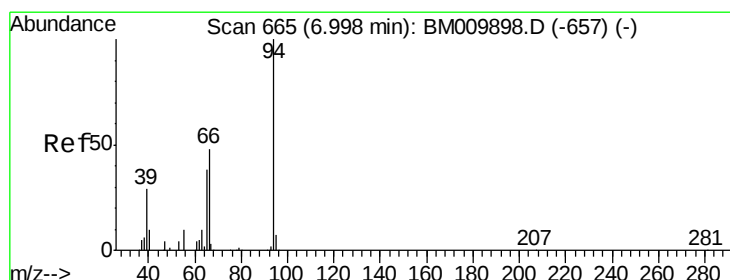
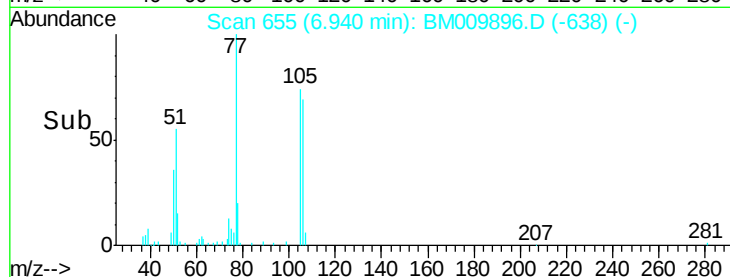
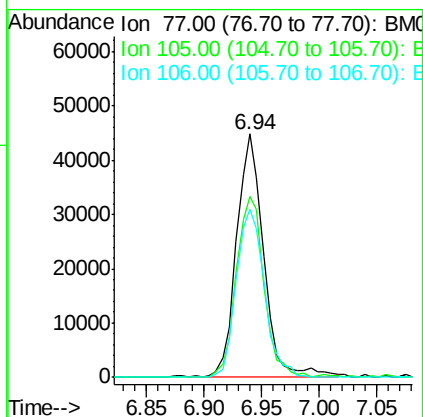
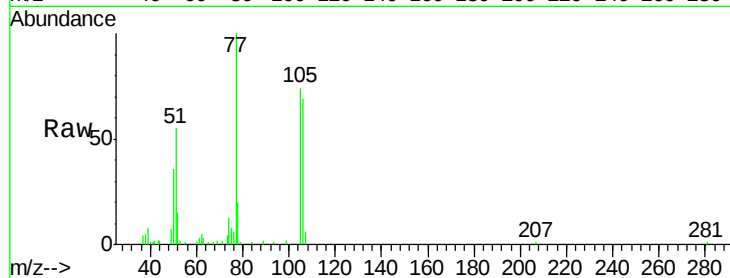
Tgt Ion: 77 Resp: 73149

Ion Ratio Lower Upper

77 100

105 74.2 78.8 118.8#

106 68.9 73.7 113.7#



#10

Phenol

Concen: 10.72 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

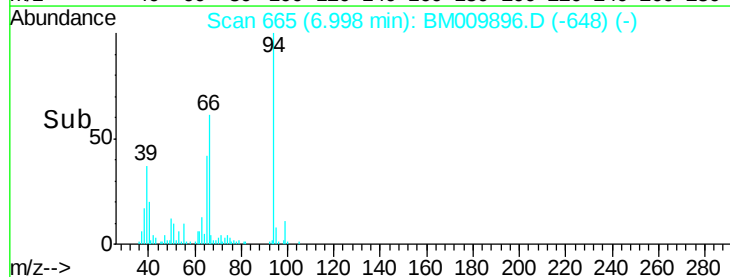
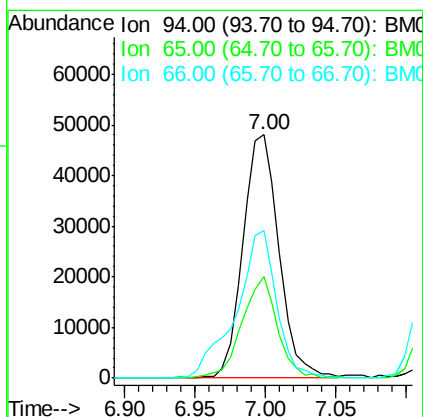
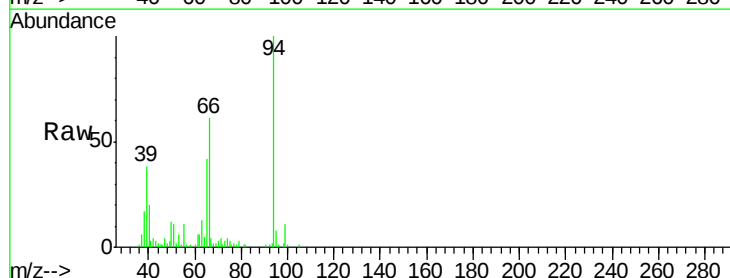
Tgt Ion: 94 Resp: 86024

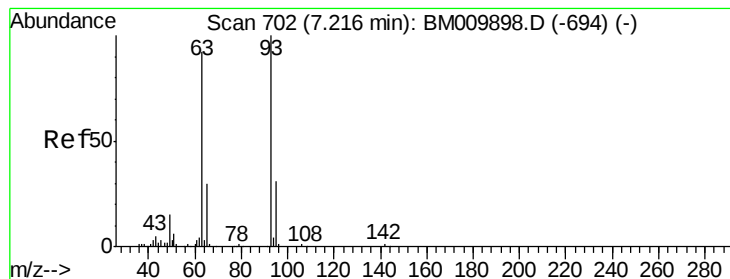
Ion Ratio Lower Upper

94 100

65 41.6 18.8 58.8

66 60.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 11.03 ng

RT: 7.22 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

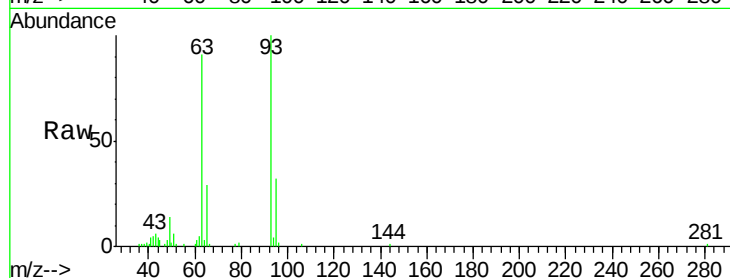
Tgt Ion: 93 Resp: 72580

Ion Ratio Lower Upper

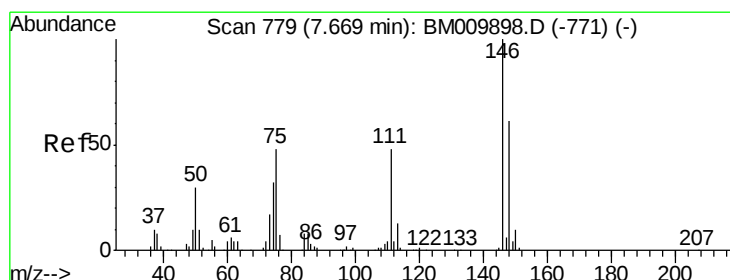
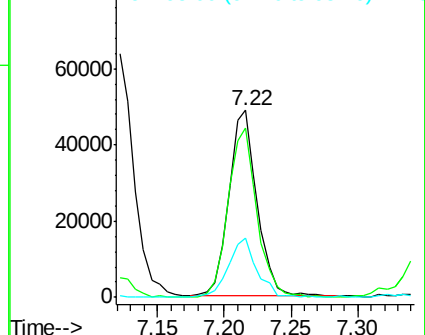
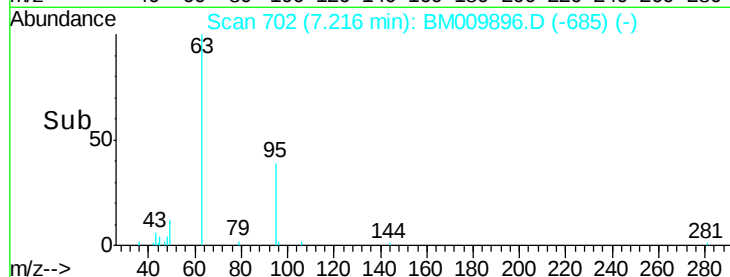
93 100

63 90.6 49.5 89.5#

95 31.7 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009896.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 9.95 ng

RT: 7.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

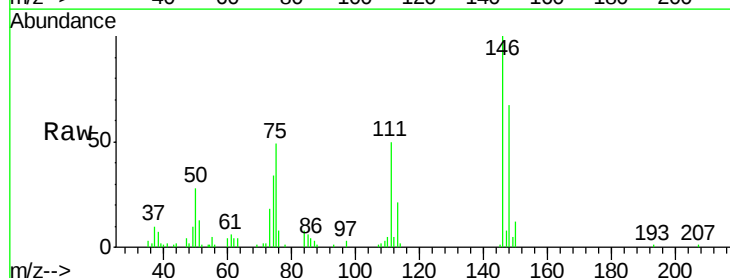
Tgt Ion: 146 Resp: 65582

Ion Ratio Lower Upper

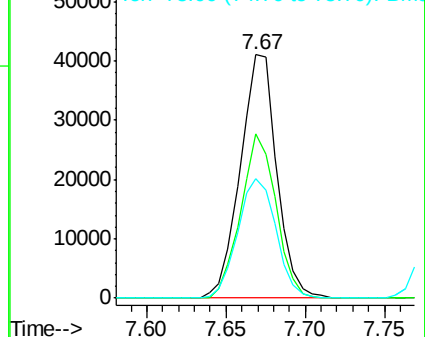
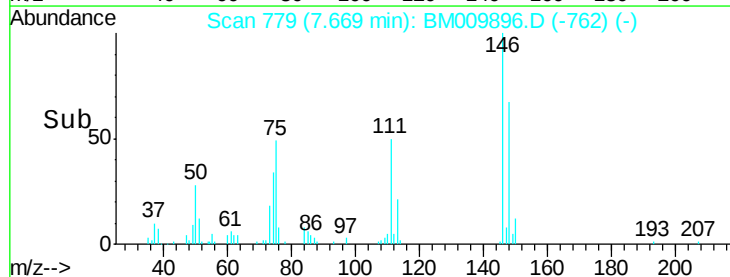
146 100

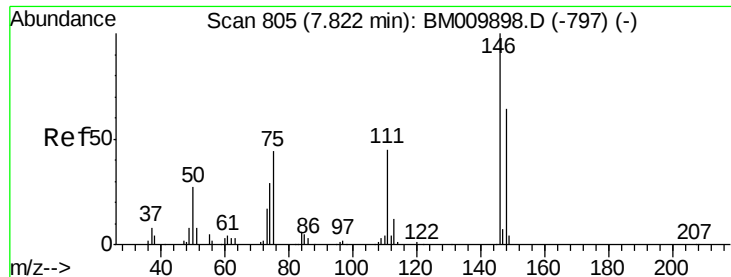
148 67.5 50.9 76.3

75 49.2 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): BM009896.D (-762) (-)

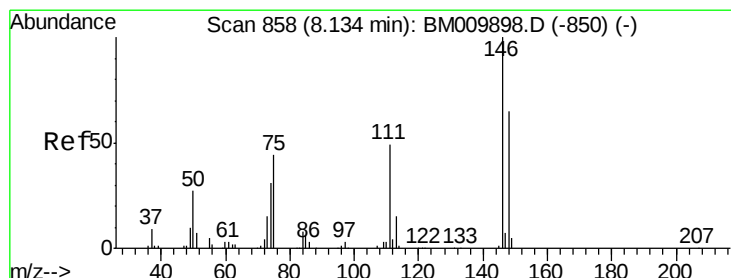
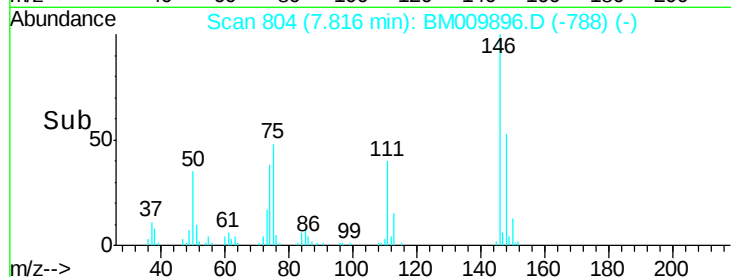
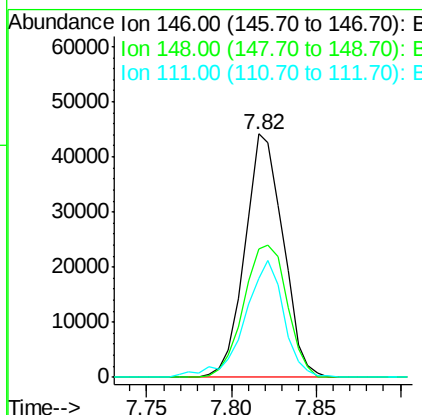
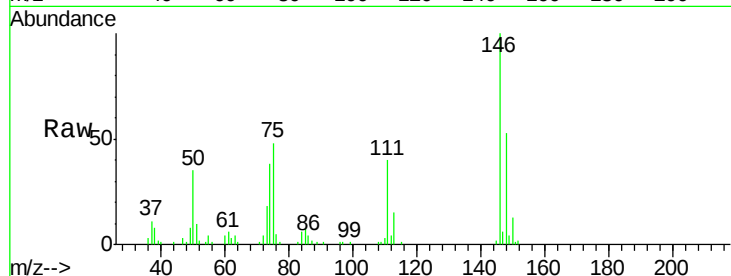




#13
 1,4-Dichlorobenzene
 Concen: 10.19 ng
 RT: 7.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

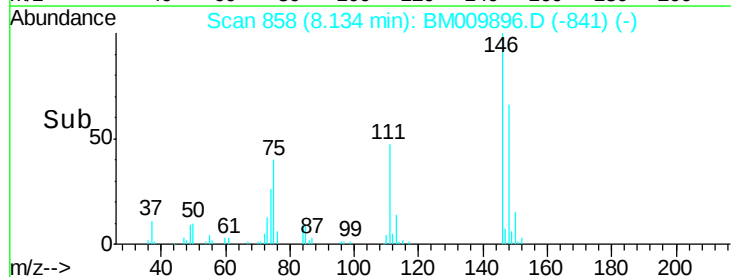
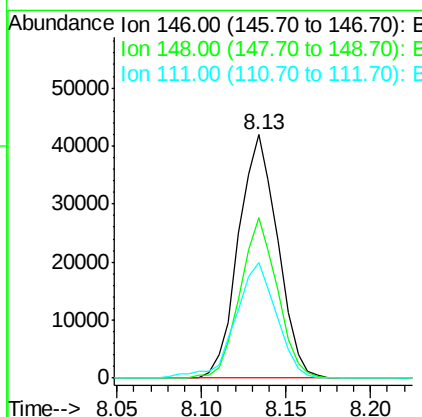
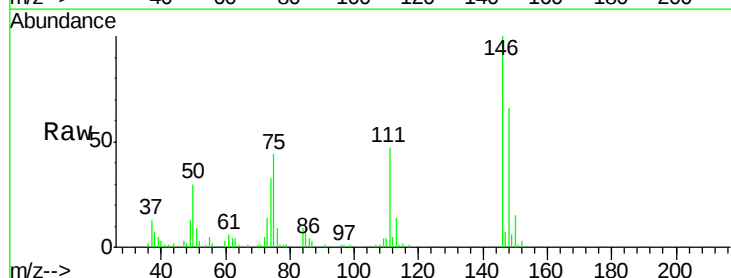
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

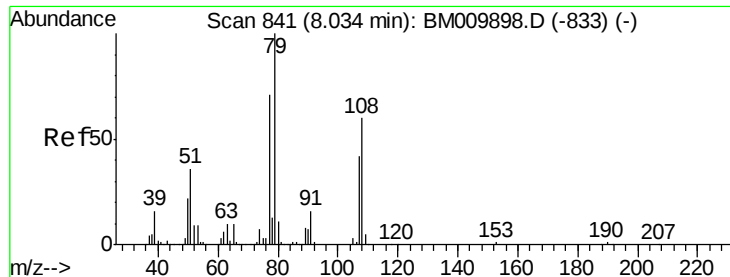
Tgt Ion:146 Resp: 69435
 Ion Ratio Lower Upper
 146 100
 148 52.7 51.9 77.9
 111 40.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 10.21 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion:146 Resp: 67547
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 47.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 11.39 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

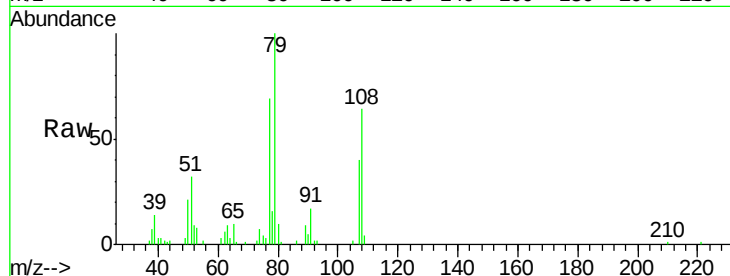
Tgt Ion: 79 Resp: 73743

Ion Ratio Lower Upper

79 100

108 64.1 65.0 97.4#

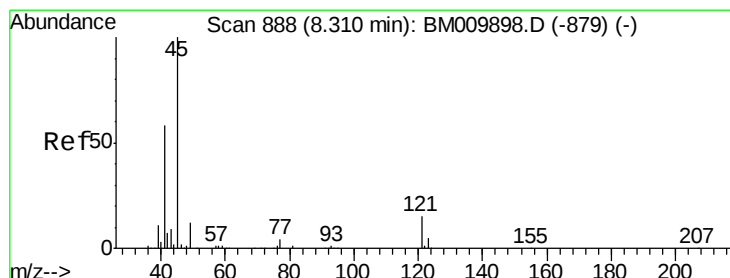
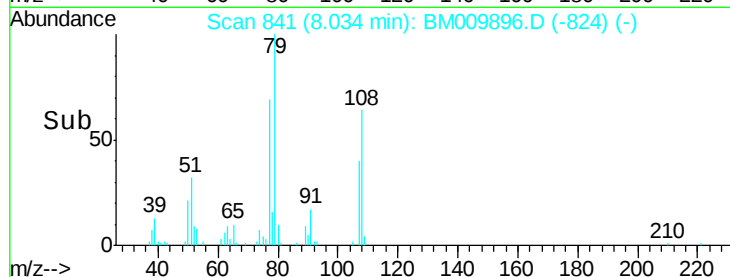
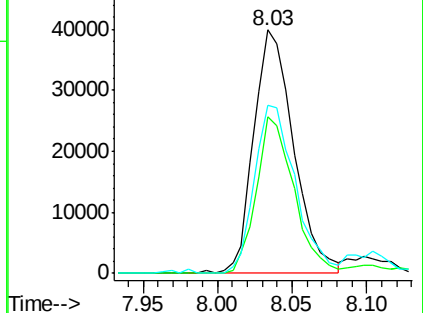
77 69.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009896.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009896.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009896.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.77 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

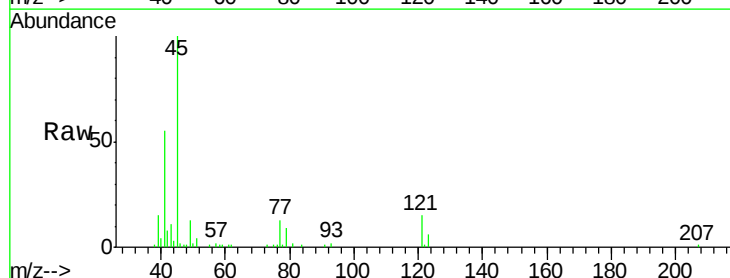
Tgt Ion: 45 Resp: 134620

Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

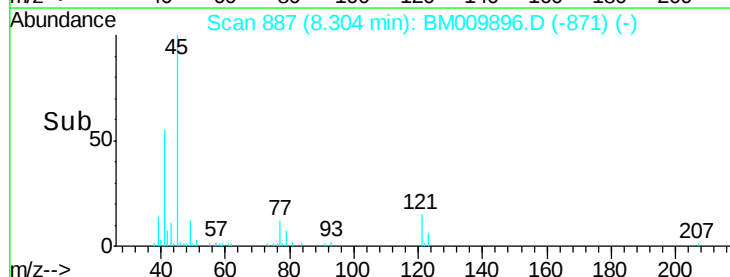
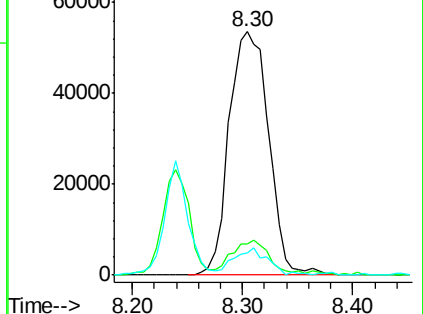
79 9.1 0.0 32.0

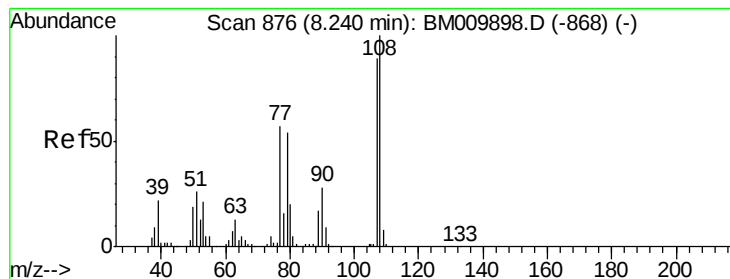


Abundance Ion 45.00 (44.70 to 45.70): BM009896.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009896.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009896.D (-871) (-)





#17

2-Methylphenol

Concen: 11.77 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 61830

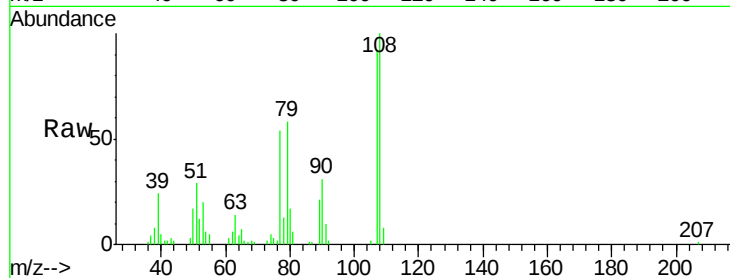
Ion Ratio Lower Upper

107 100

108 108.3 89.8 134.8

77 58.5 32.6 48.8#

79 63.2 32.8 49.2#



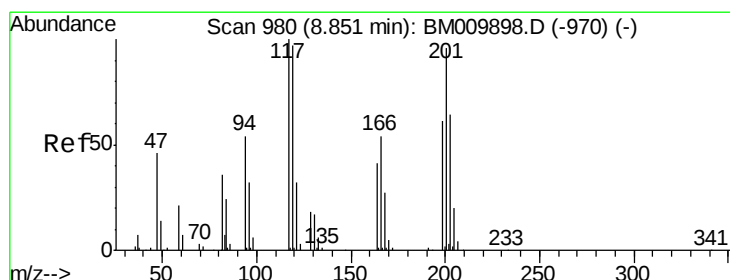
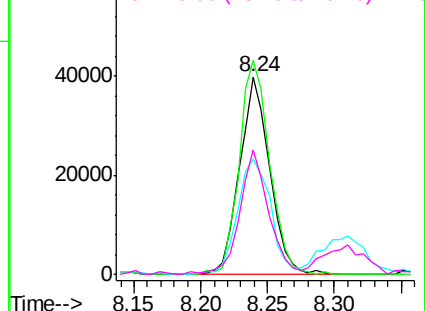
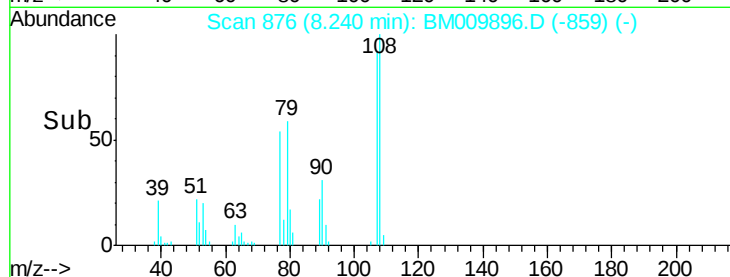
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 10.56 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

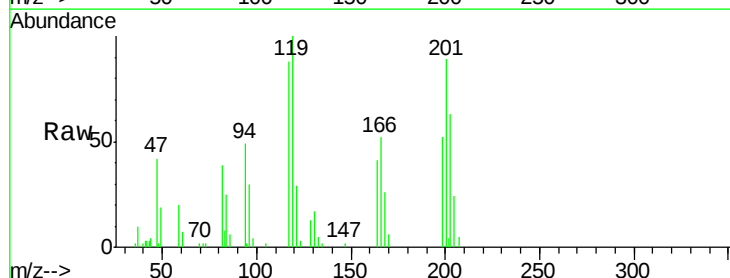
Tgt Ion:117 Resp: 29439

Ion Ratio Lower Upper

117 100

119 113.5 79.2 118.8

201 100.6 69.8 104.6

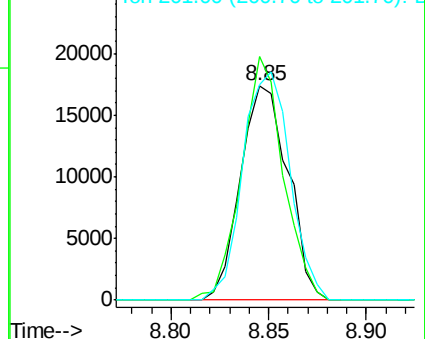
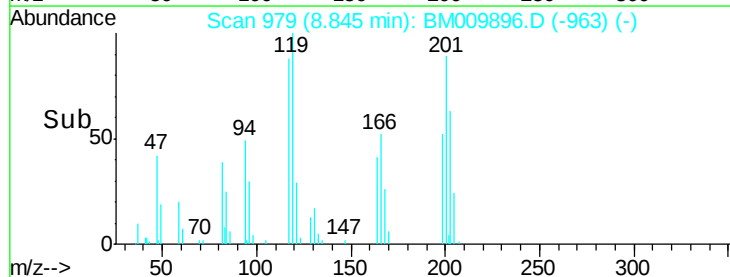


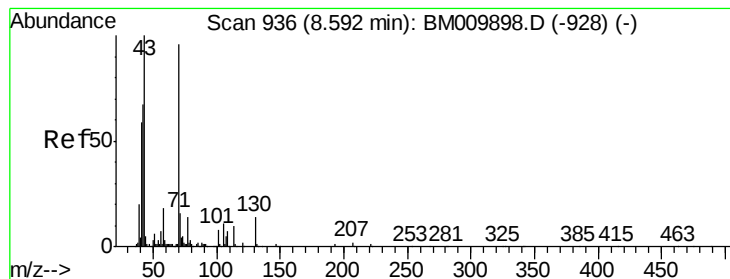
Abundance

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: 13.00 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 77622

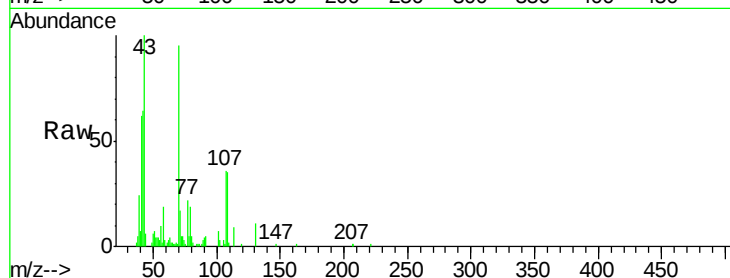
Ion Ratio Lower Upper

70 100

42 67.3 44.5 66.7#

101 7.7 7.4 11.2

130 11.7 15.3 22.9#

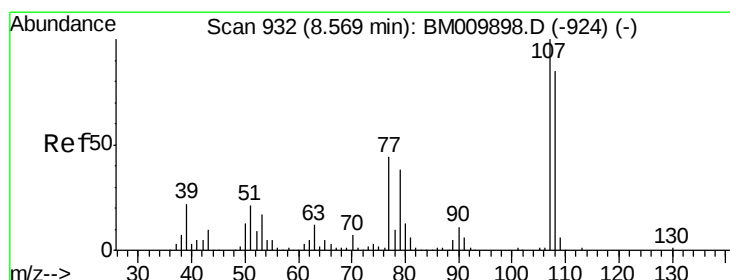
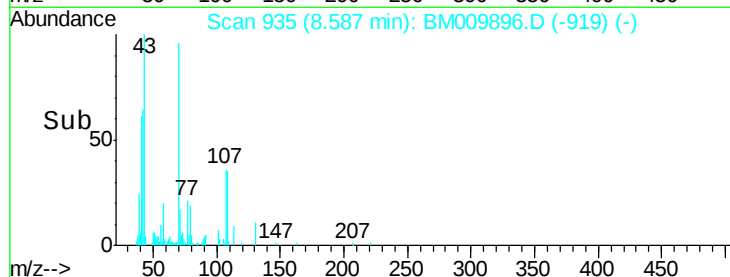
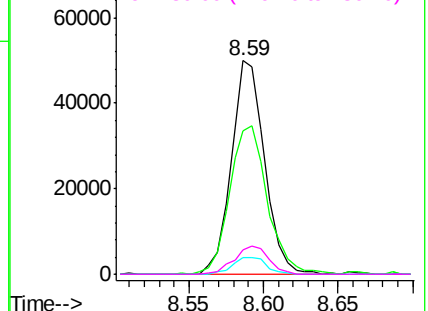


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 11.54 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Tgt Ion: 107 Resp: 82419

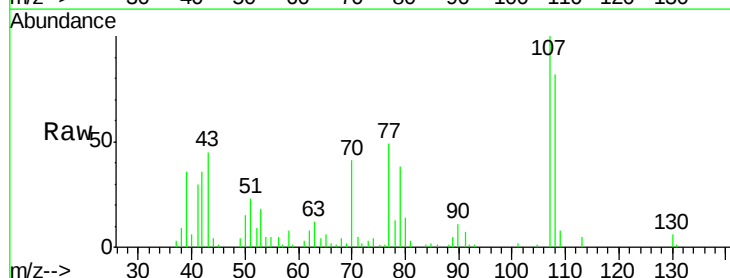
Ion Ratio Lower Upper

107 100

108 82.1 73.2 113.2

77 49.4 10.7 50.7

79 38.0 9.6 49.6

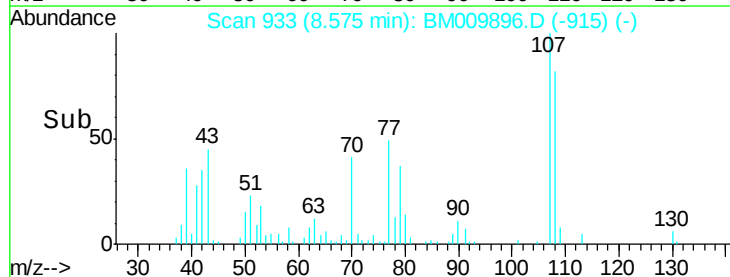
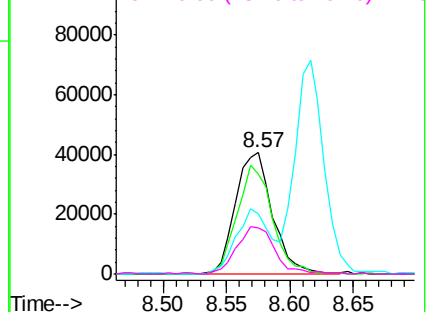


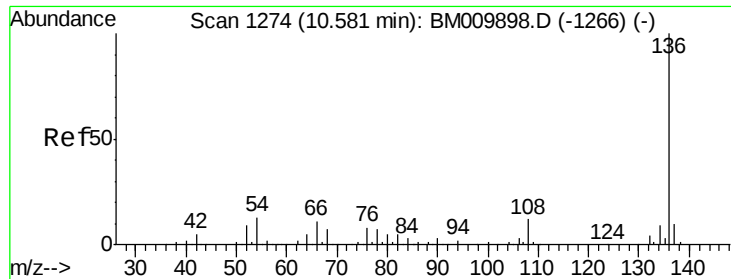
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

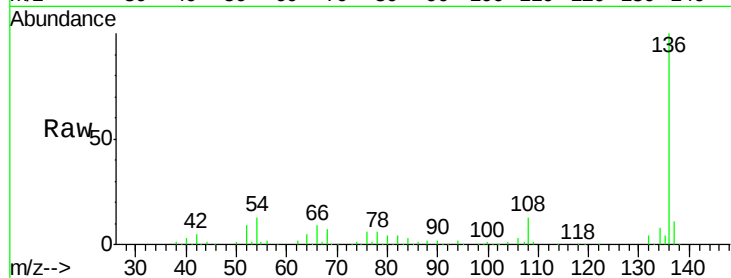




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	392478
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	12.7	4.6	6.8#
68	7.4	3.7	5.5#



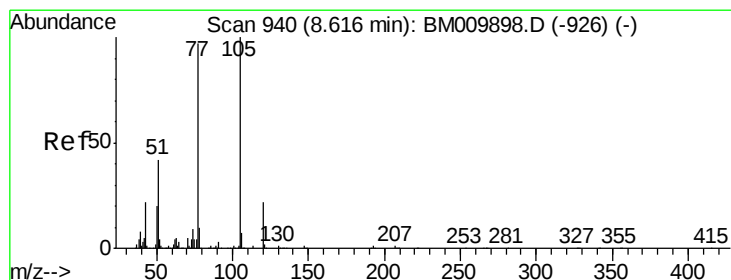
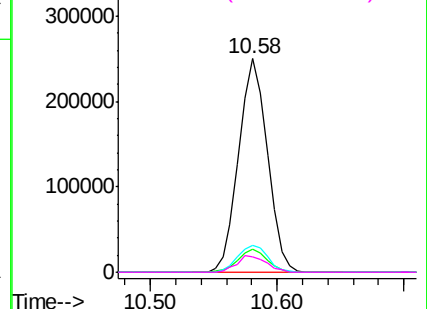
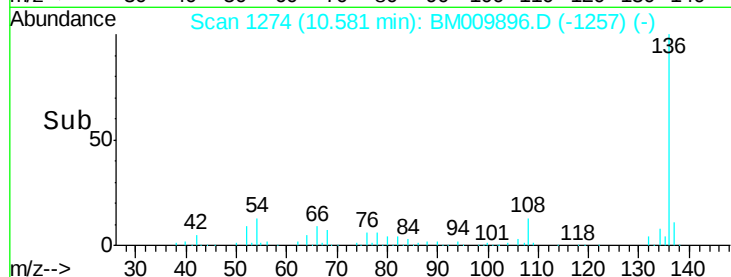
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

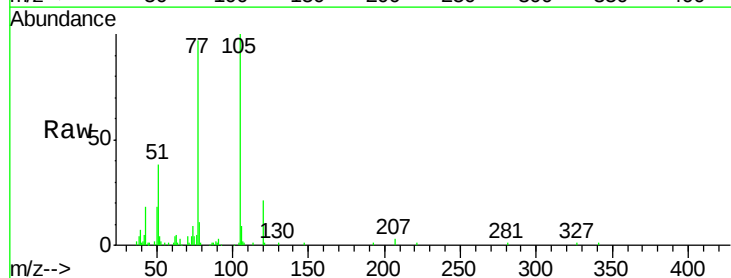
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 10.52 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:	105	Resp:	116428
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	1.0
51	38.1	21.6	32.4#
120	20.6	16.1	24.1



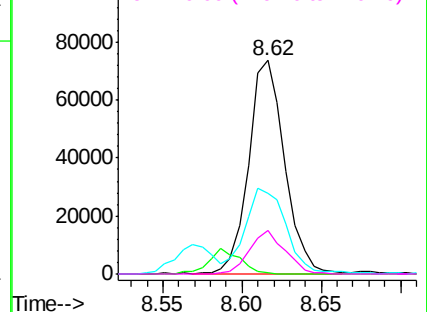
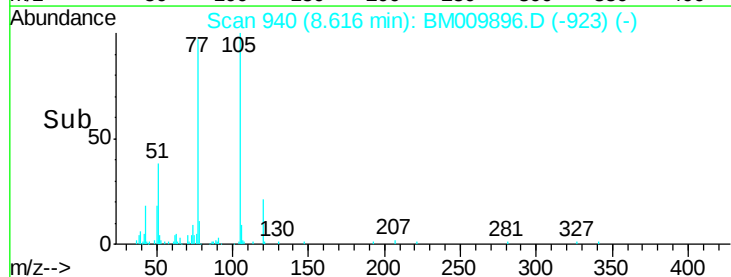
Abundance

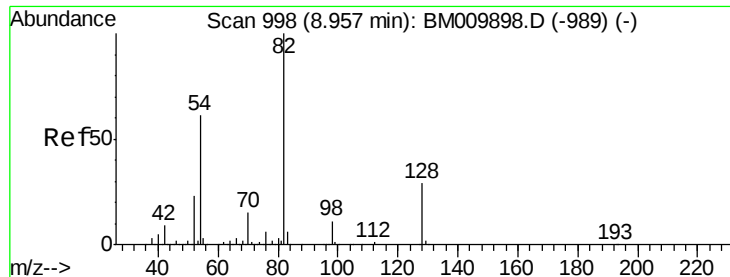
Ion 105.00 (104.70 to 105.70): E

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

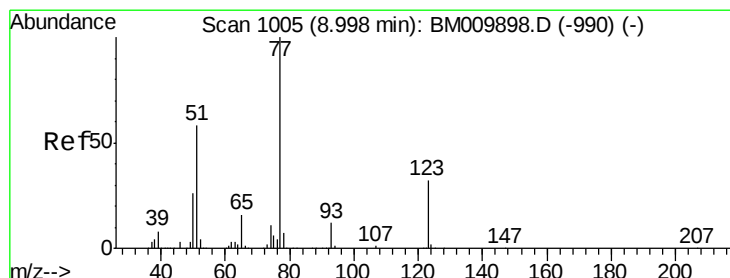
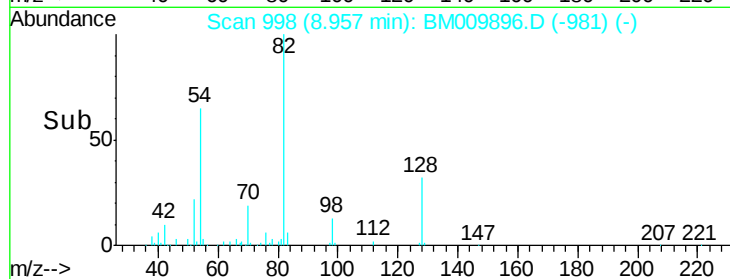
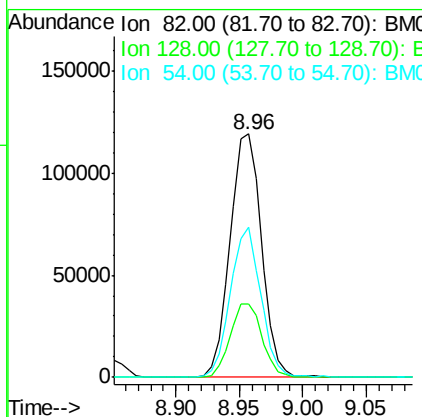
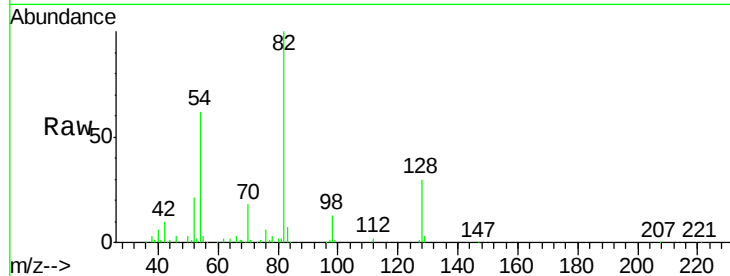




#23
 Nitrobenzene-d5
 Concen: 19.56 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

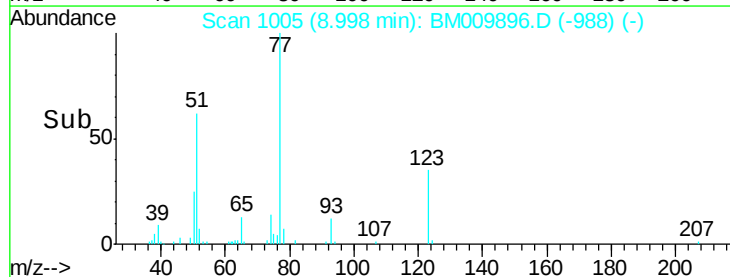
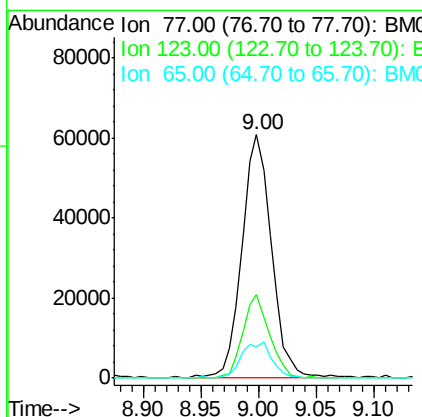
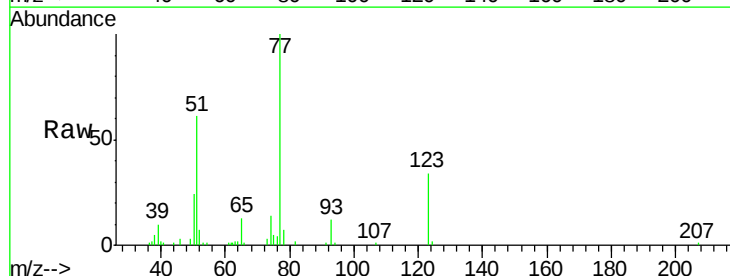
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

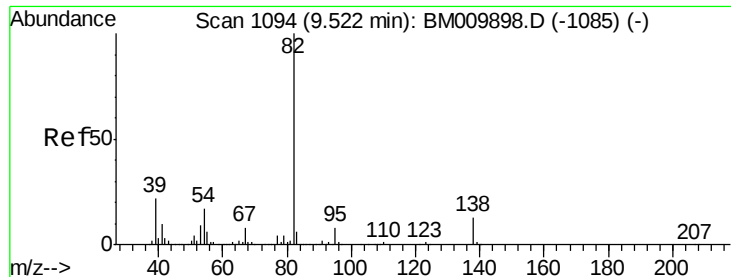
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.1	32.8	49.2#
54	61.8	40.6	60.8#



#24
 Nitrobenzene
 Concen: 10.60 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	32.6	49.0
65	12.8	10.9	16.3





#25

Isophorone

Concen: 11.25 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

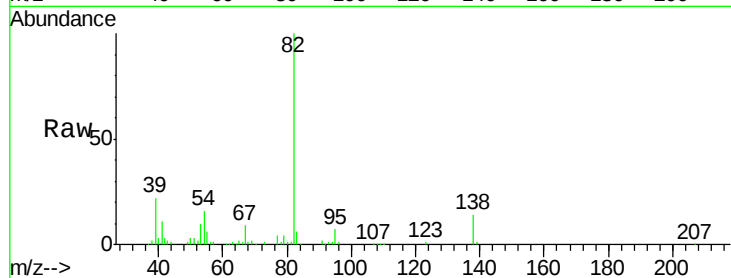
Tgt Ion: 82 Resp: 179595

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

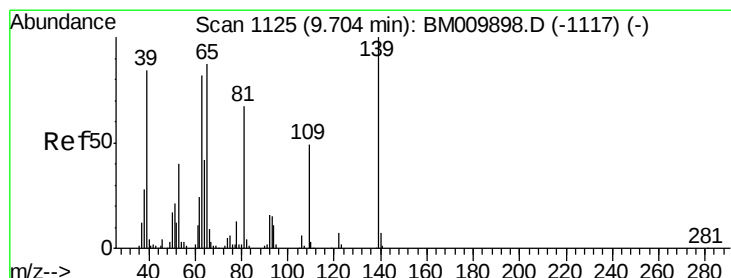
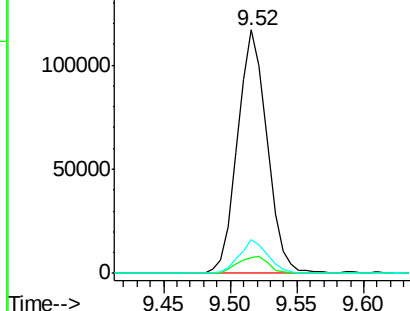
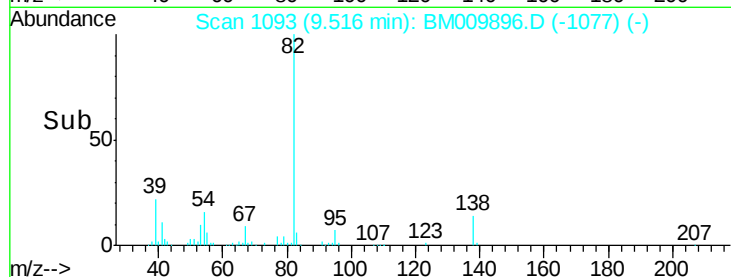
138 13.8 16.3 24.5#



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) (-)



#26

2-Nitrophenol

Concen: 10.75 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

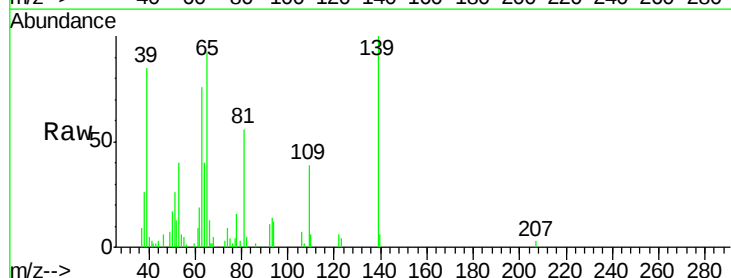
Tgt Ion: 139 Resp: 33241

Ion Ratio Lower Upper

139 100

109 39.4 20.1 30.1#

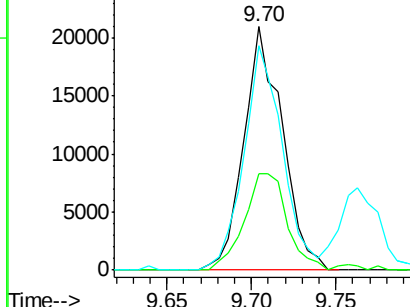
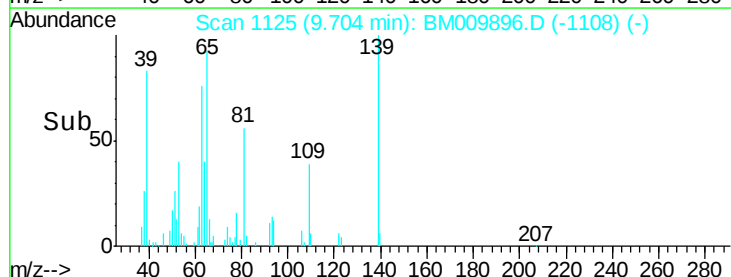
65 92.2 31.5 47.3#

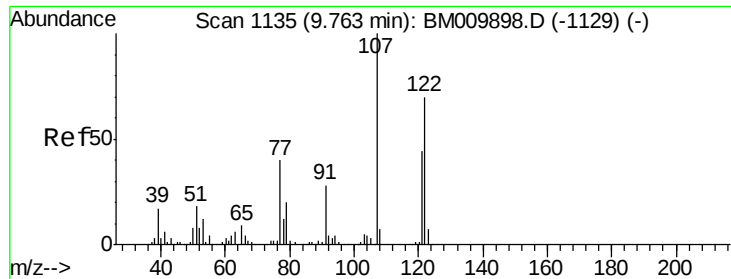


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

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

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

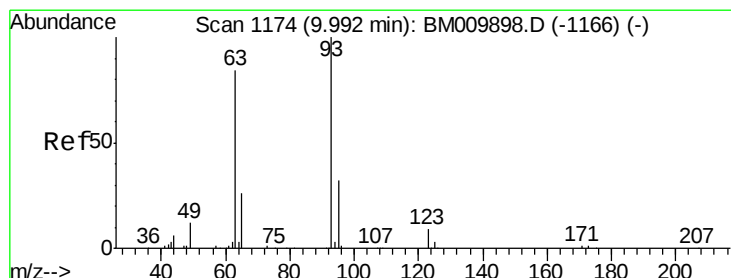
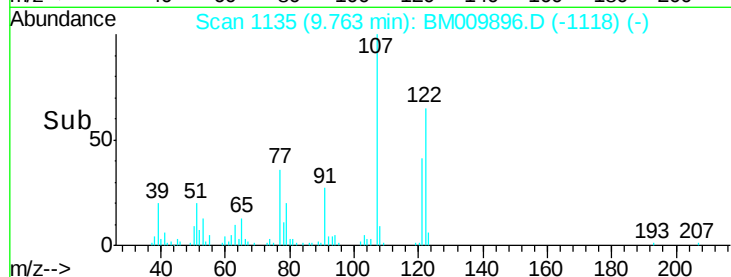
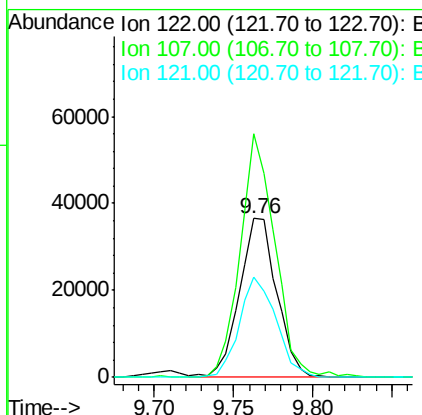
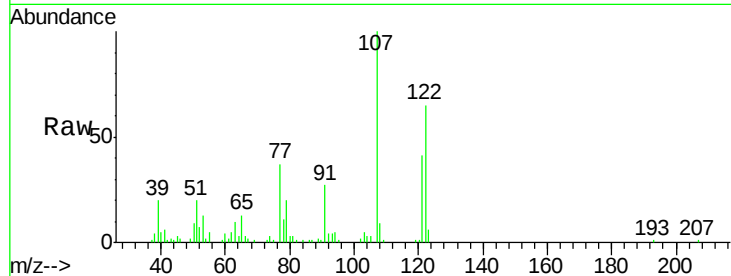




#27
 2,4-Dimethylphenol
 Concen: 10.57 ng
 RT: 9.76 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

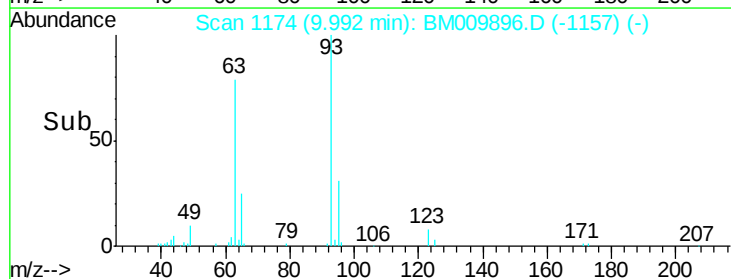
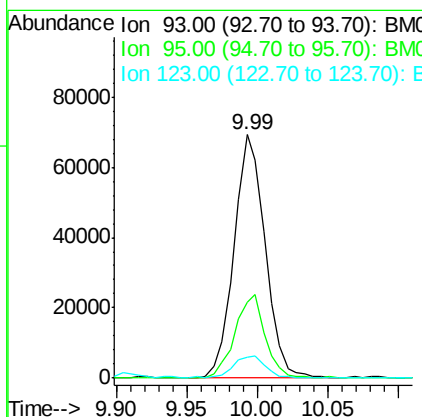
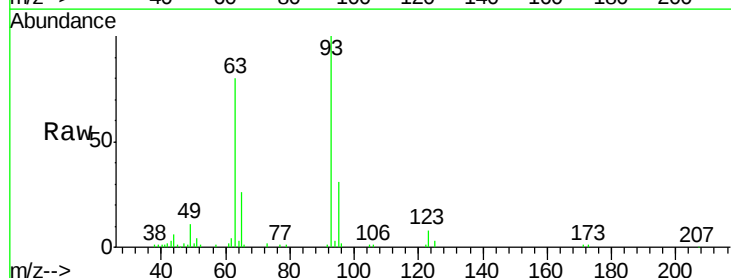
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

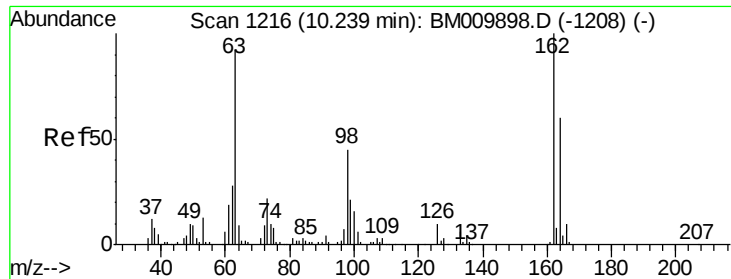
Tgt Ion:122 Resp: 59821
 Ion Ratio Lower Upper
 122 100
 107 153.1 84.7 127.1#
 121 62.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.77 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion: 93 Resp: 106481
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.5 38.3
 123 8.5 8.6 13.0#

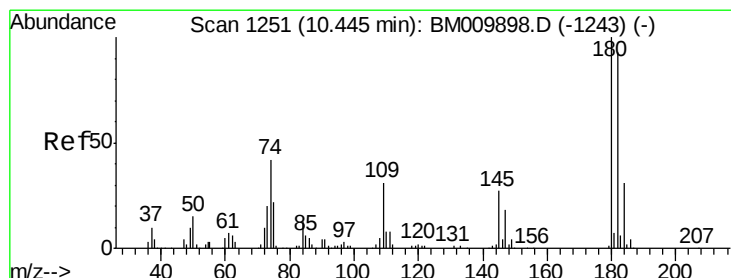
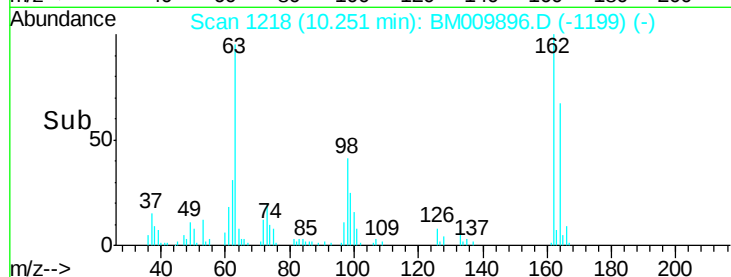
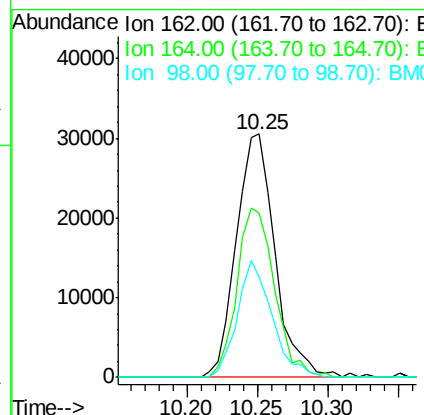
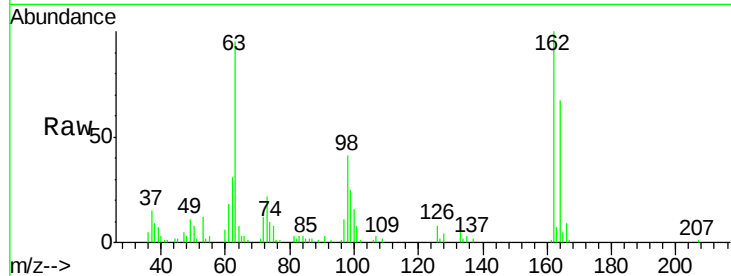




#29
2,4-Dichlorophenol
Concen: 9.89 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

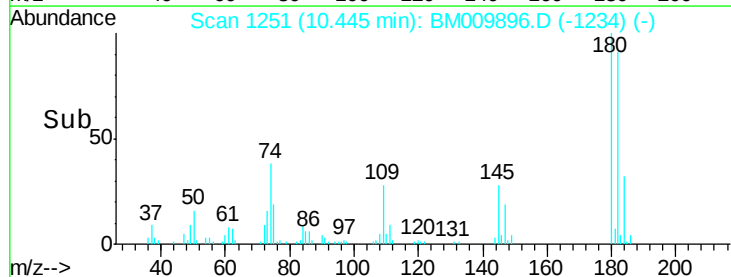
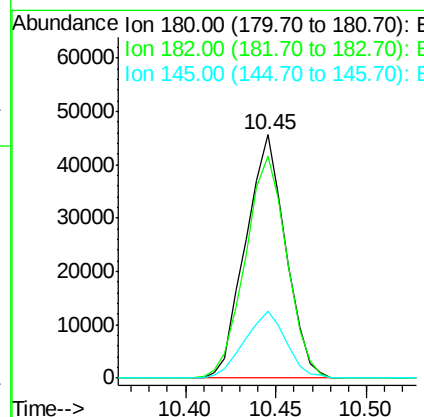
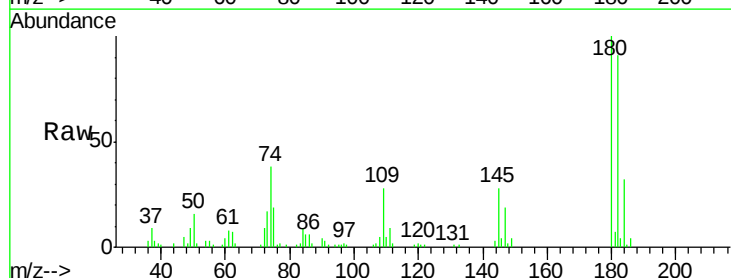
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

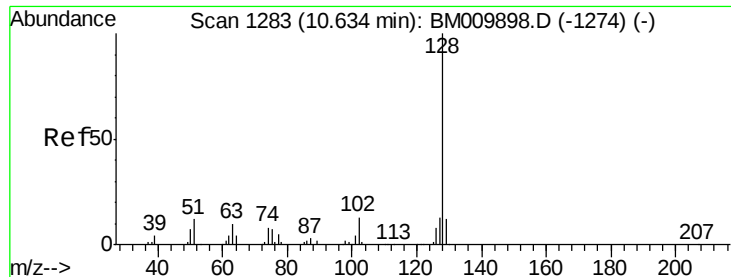
Tgt Ion:162 Resp: 58493
Ion Ratio Lower Upper
162 100
164 67.4 42.8 82.8
98 41.4 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 9.53 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:180 Resp: 69917
Ion Ratio Lower Upper
180 100
182 91.0 77.6 116.4
145 27.7 23.4 35.2

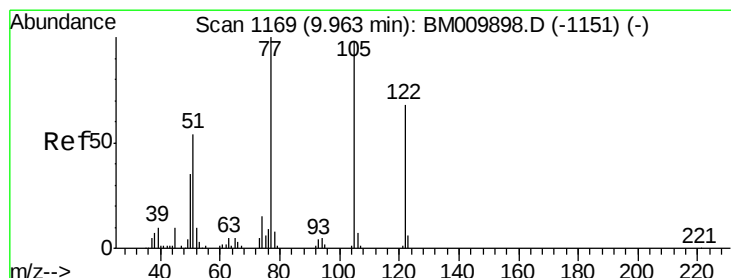
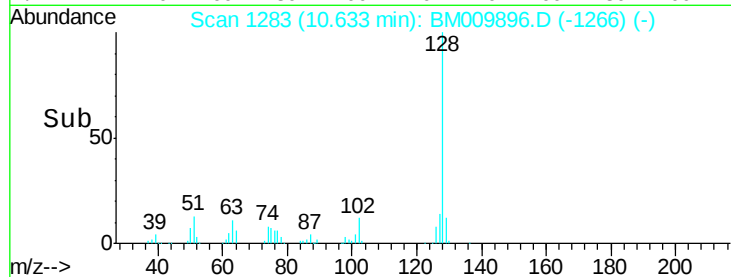
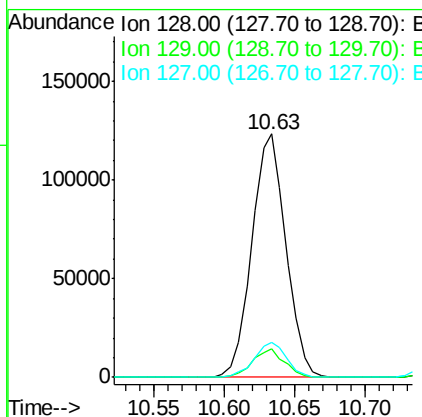
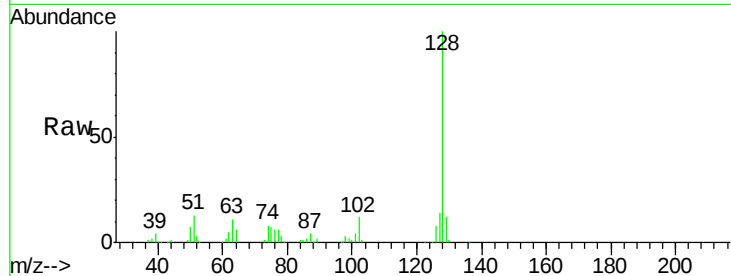




#31
Naphthalene
Concen: 10.04 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

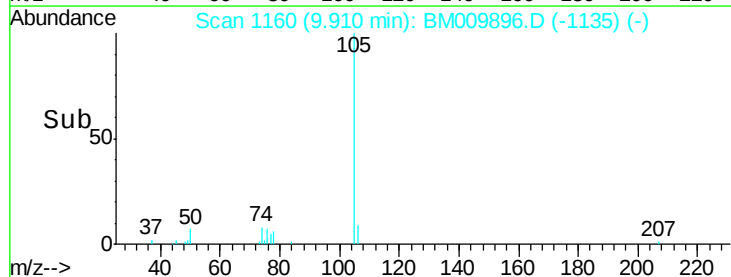
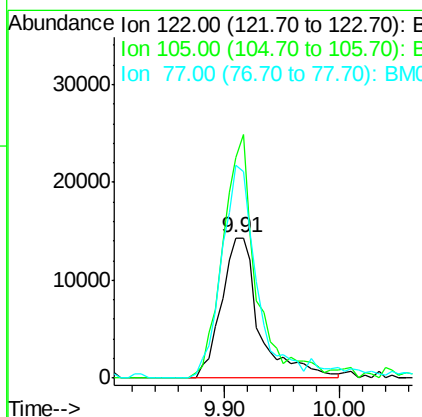
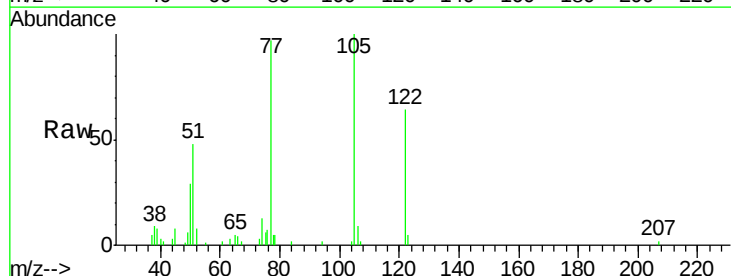
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

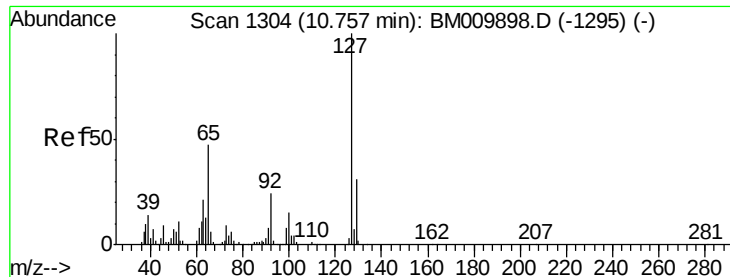
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	14.3	10.4	15.6



#32
Benzoic acid
Concen: 8.52 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	157.2	99.9	139.9#
77	152.3	73.7	113.7#

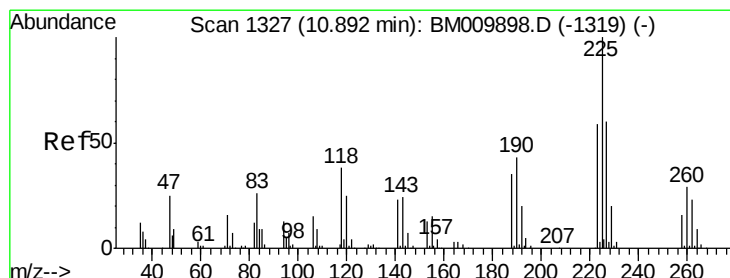
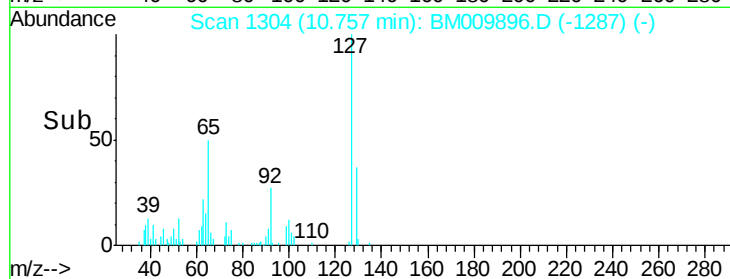
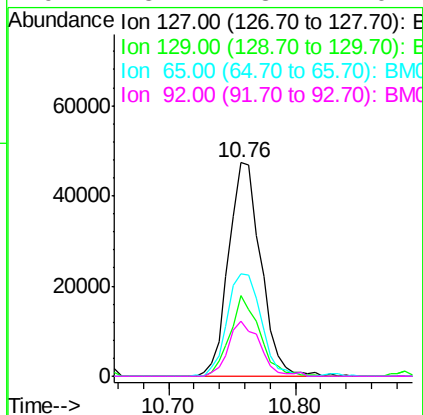
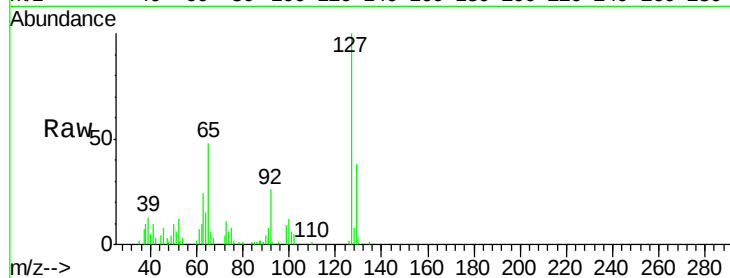




#33
4-Chloroaniline
Concen: 10.42 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

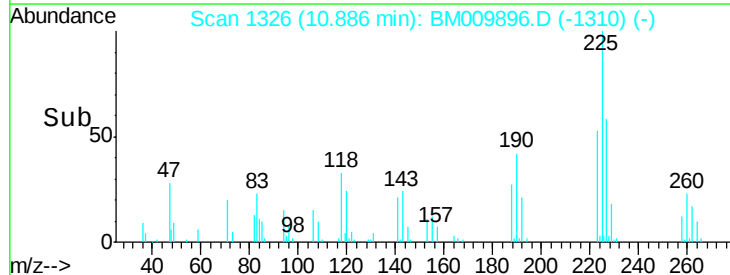
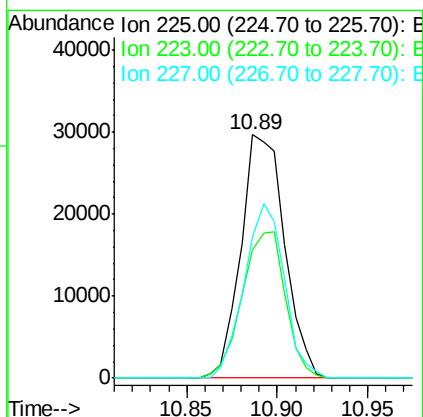
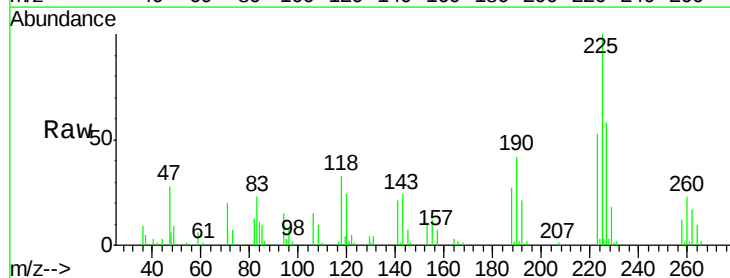
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

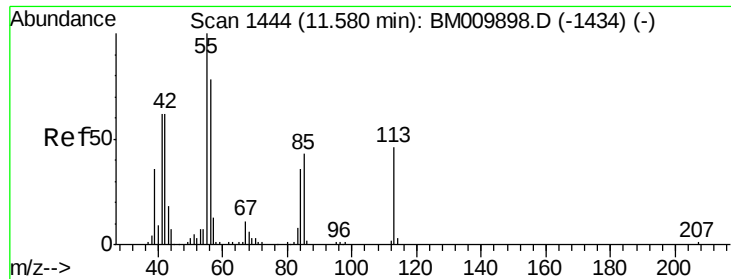
Tgt Ion:	127	Resp:	83737
Ion	Ratio	Lower	Upper
127	100		
129	37.9	25.3	37.9#
65	48.1	17.6	26.4#
92	25.7	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 9.90 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:	225	Resp:	49774
Ion	Ratio	Lower	Upper
225	100		
223	52.7	47.9	71.9
227	61.0	50.1	75.1





#35

Caprolactam

Concen: 12.53 ng

RT: 11.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

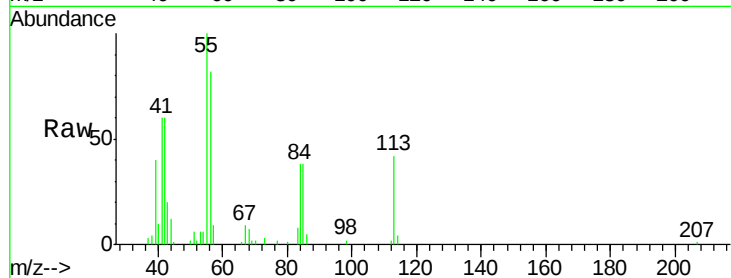
Tgt Ion:113 Resp: 22623

Ion Ratio Lower Upper

113 100

55 237.2 145.9 185.9#

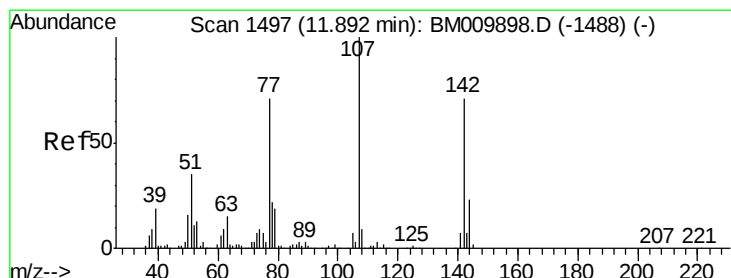
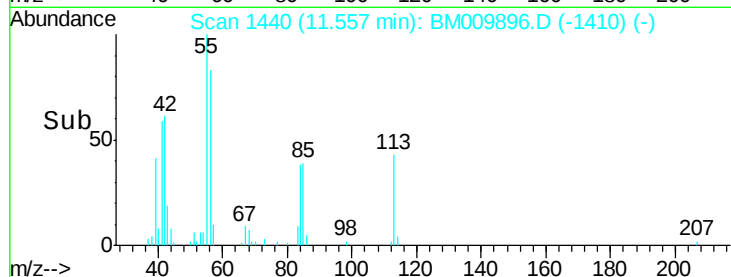
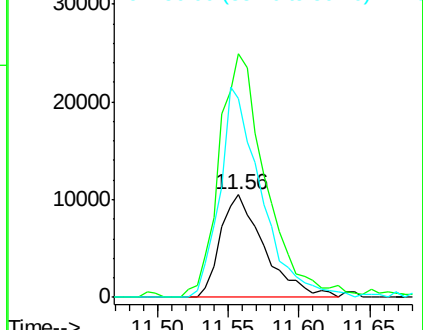
56 193.8 101.0 141.0#



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: 11.90 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

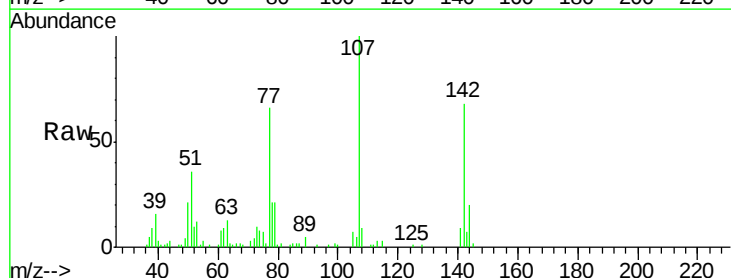
Tgt Ion:107 Resp: 79656

Ion Ratio Lower Upper

107 100

144 19.7 23.3 34.9#

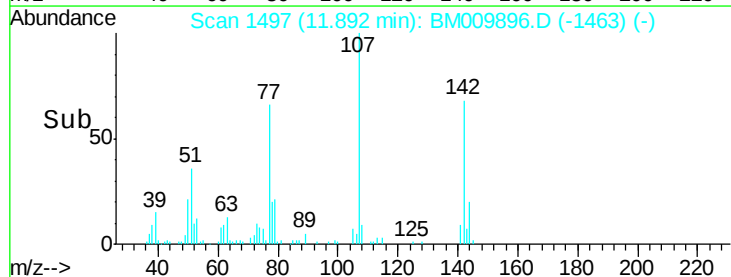
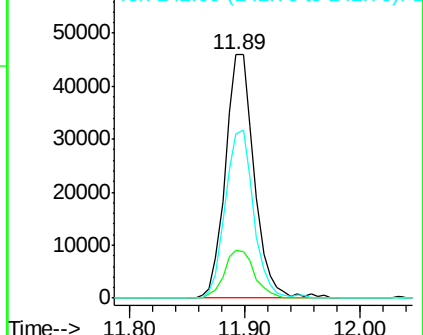
142 67.7 72.6 109.0#

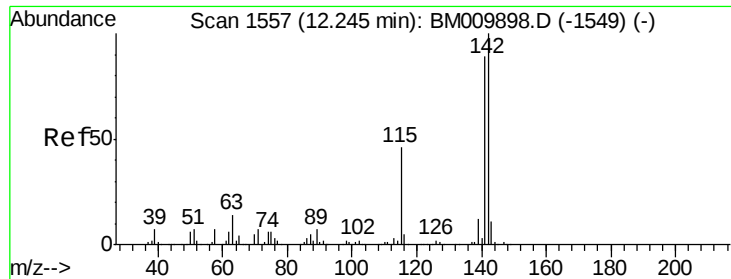


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

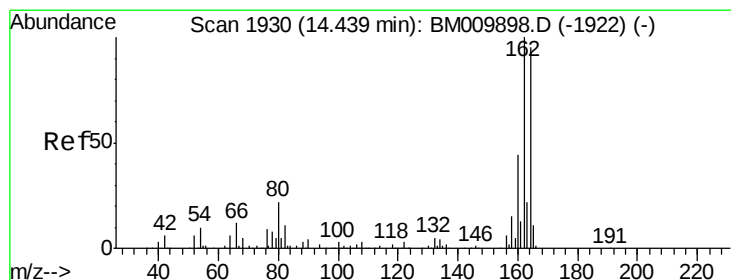
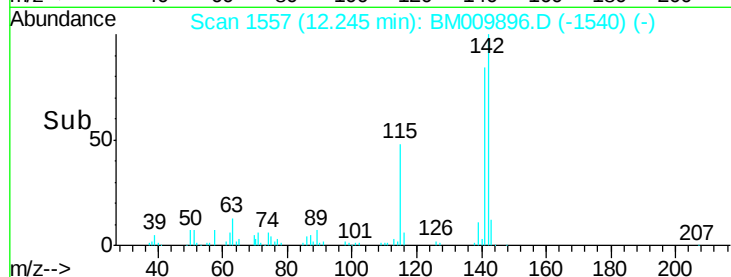
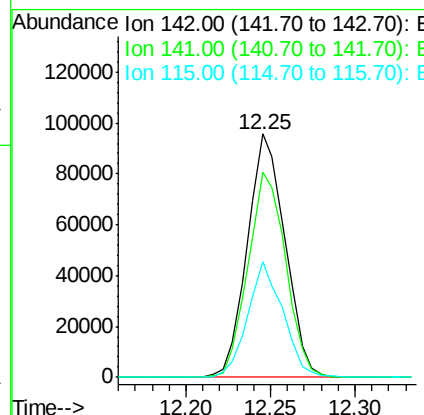
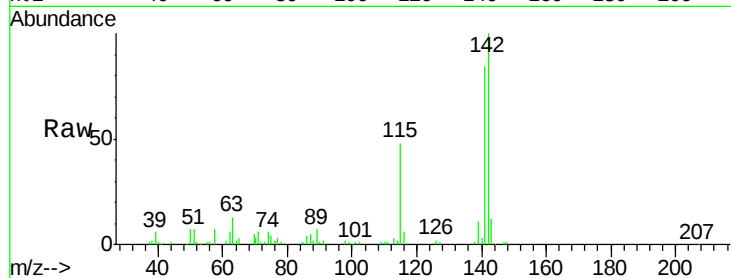




#37
2-Methylnaphthalene
Concen: 10.33 ng
RT: 12.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

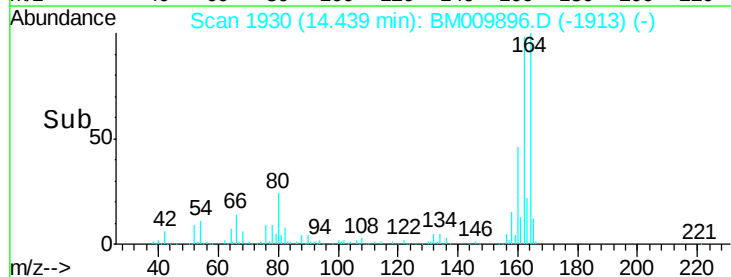
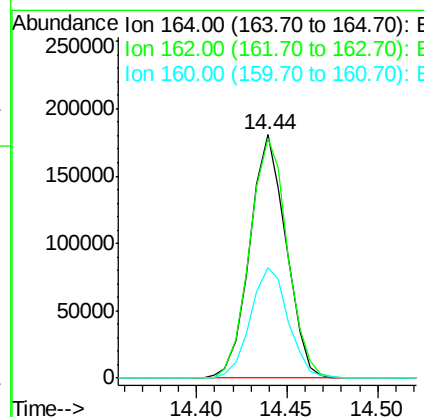
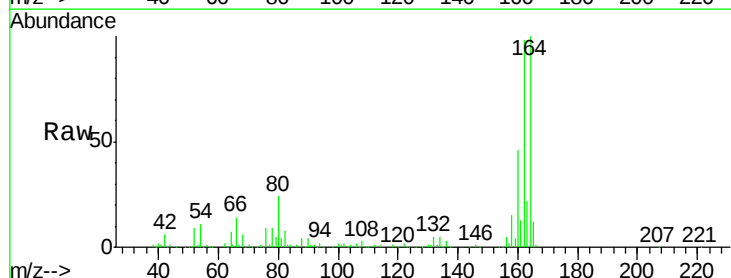
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

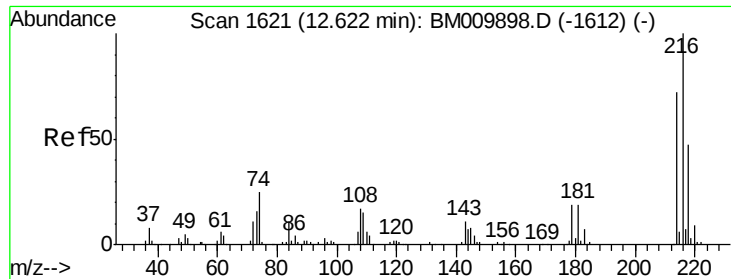
Tgt Ion:142 Resp: 148561
Ion Ratio Lower Upper
142 100
141 84.3 71.9 107.9
115 47.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:164 Resp: 251088
Ion Ratio Lower Upper
164 100
162 98.4 82.4 123.6
160 45.6 35.8 53.6

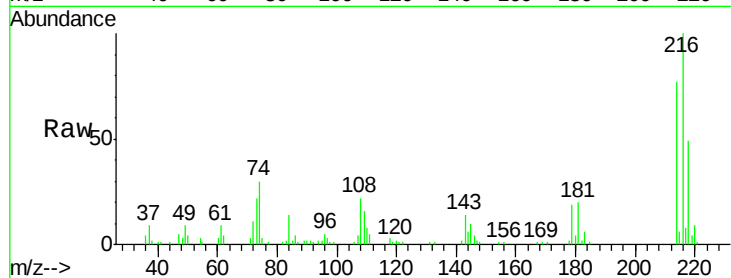




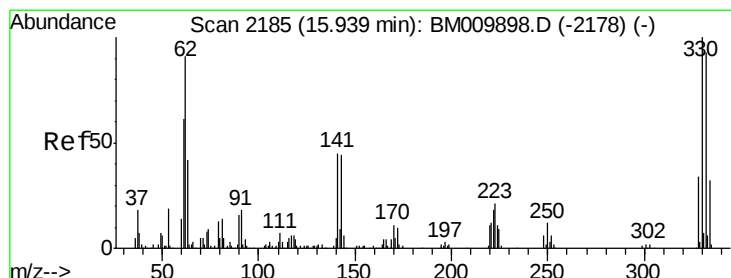
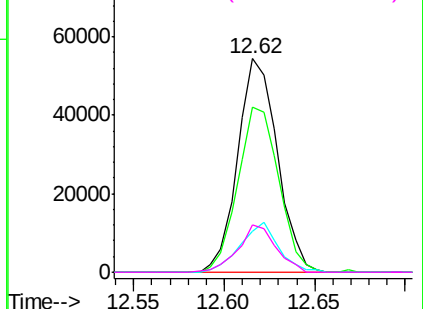
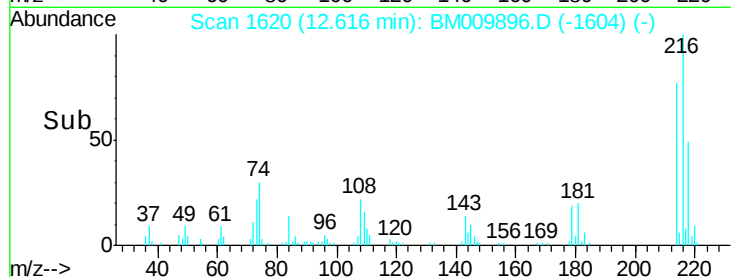
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.77 ng
 RT: 12.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	83173
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	22.5	0.0	0.0#
108	21.2	0.0	0.0#

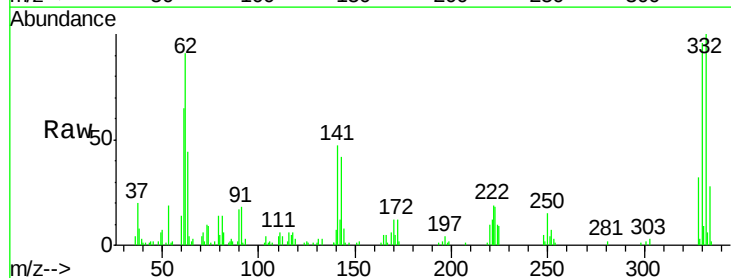


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

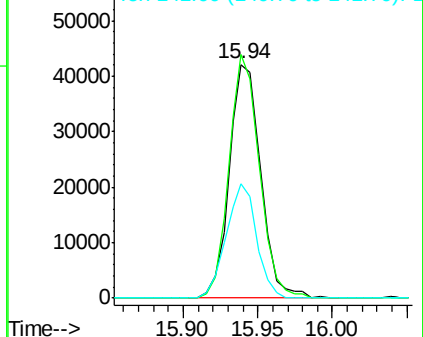
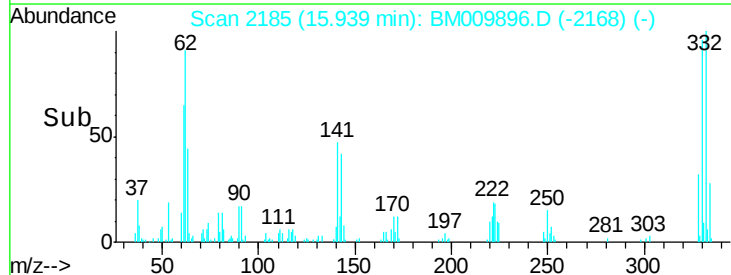


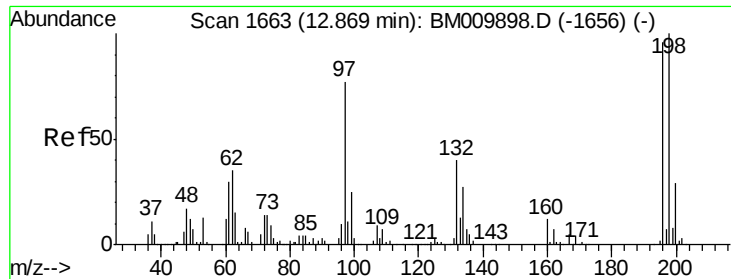
#41
 2,4,6-Tribromophenol
 Concen: 19.94 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion:	330	Resp:	62199
Ion	Ratio	Lower	Upper
330	100		
332	100.6	0.0	0.0#
141	47.2	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: 9.95 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

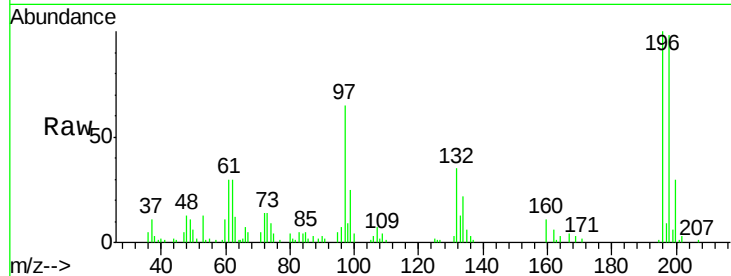
Tgt Ion:196 Resp: 53919

Ion Ratio Lower Upper

196 100

198 98.5 76.3 114.5

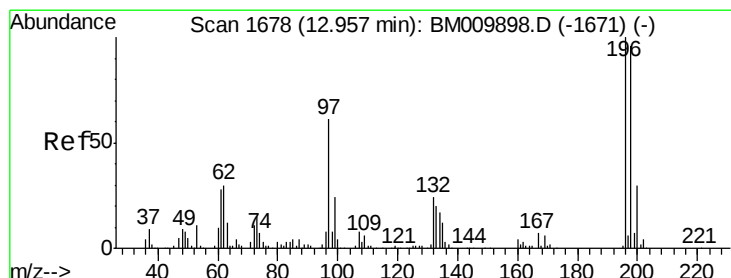
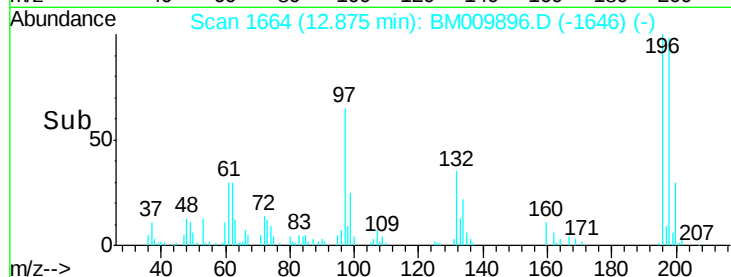
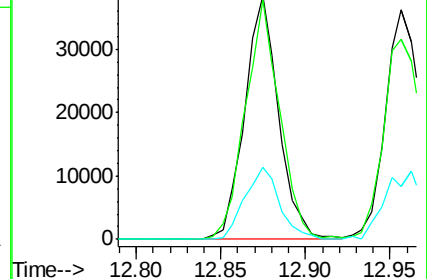
200 29.9 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 9.32 ng

RT: 12.96 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Tgt Ion:196 Resp: 56358

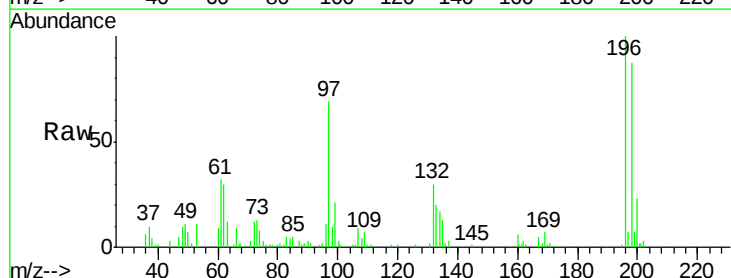
Ion Ratio Lower Upper

196 100

198 87.3 79.4 119.0

97 68.9 26.8 40.2#

132 29.8 18.6 28.0#

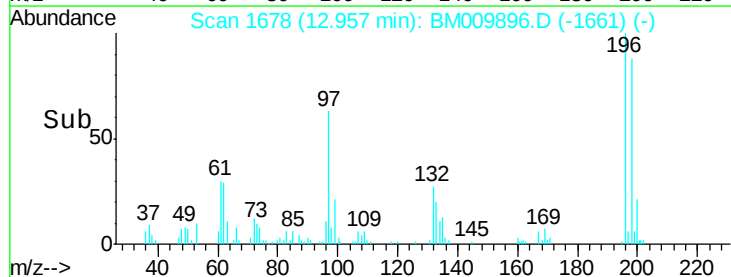
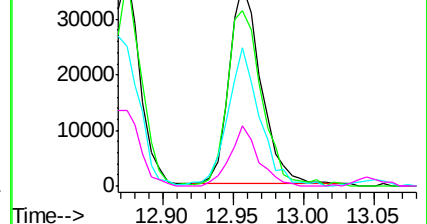


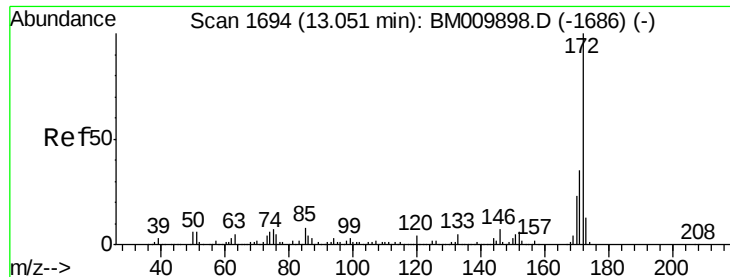
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

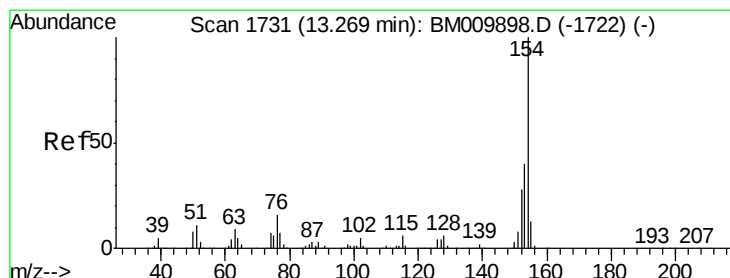
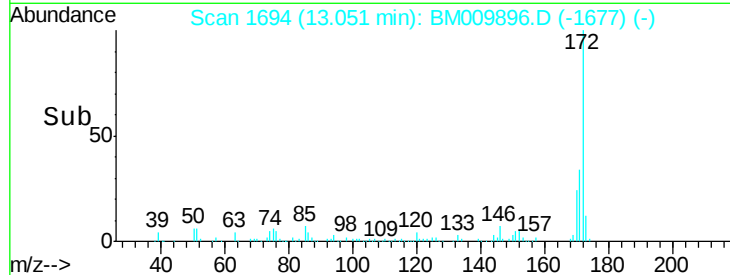
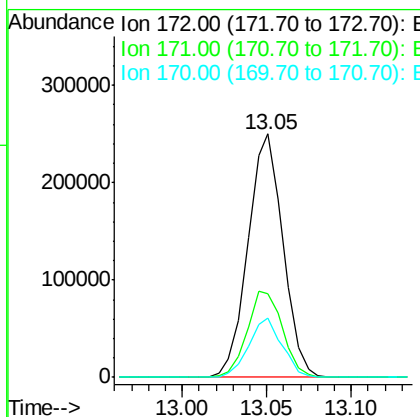
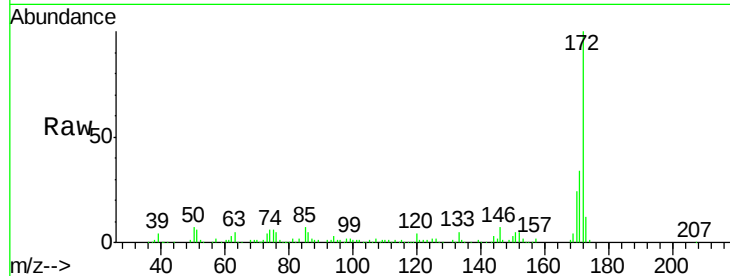




#44
2-Fluorobiphenyl
Concen: 17.29 ng
RT: 13.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

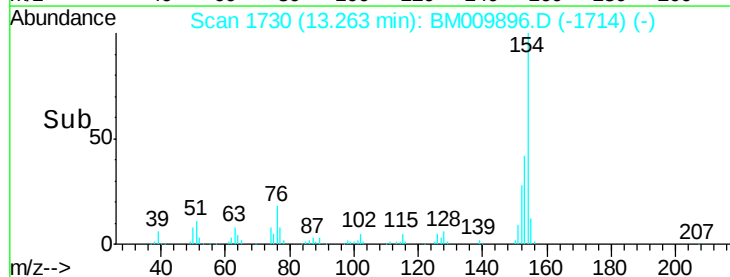
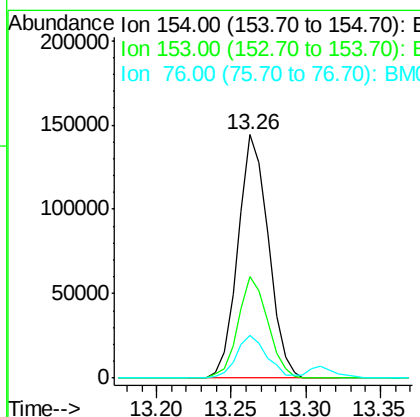
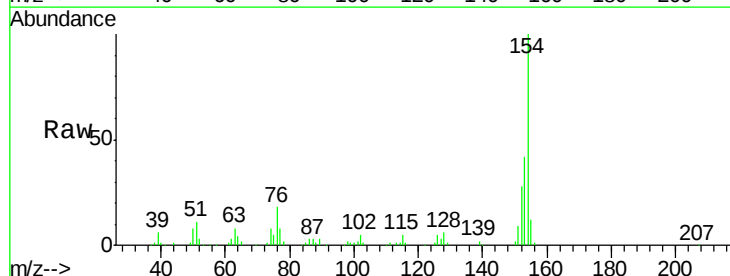
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

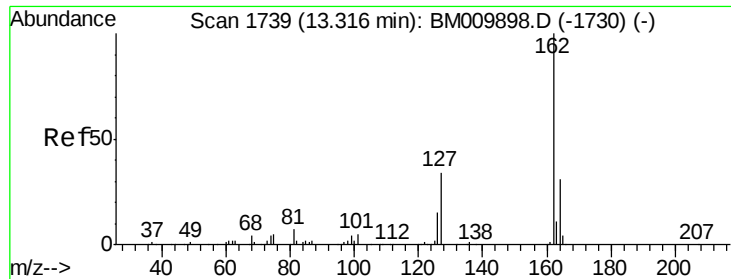
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	24.5	18.8	28.2



#45
1,1'-Biphenyl
Concen: 9.78 ng
RT: 13.26 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	17.6	0.0	30.9

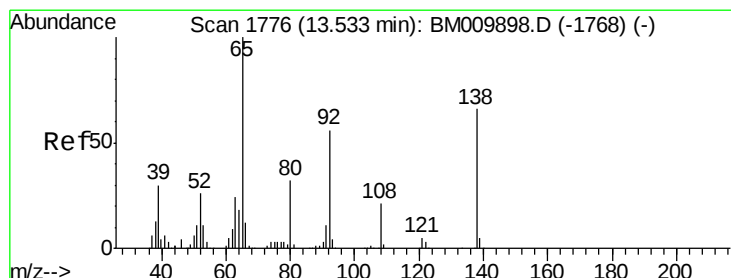
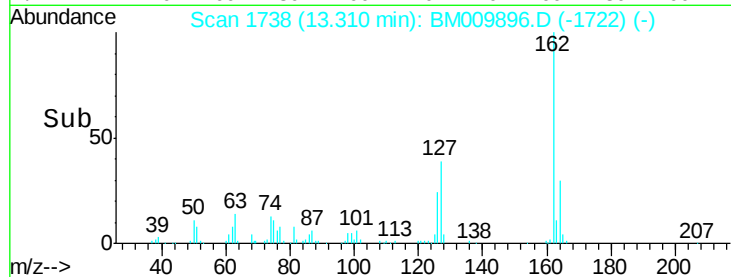
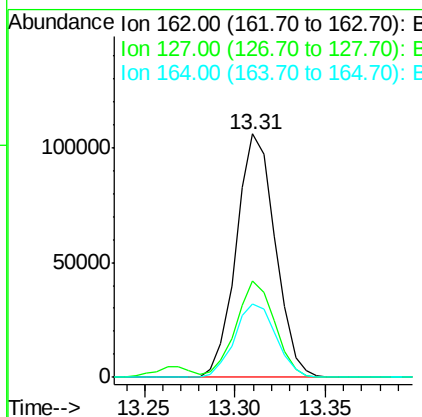
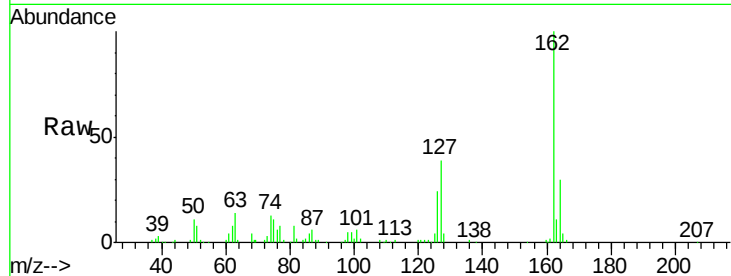




#46
2-Chloronaphthalene
Concen: 9.74 ng
RT: 13.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

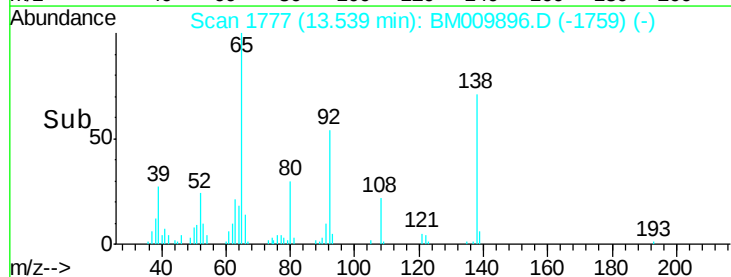
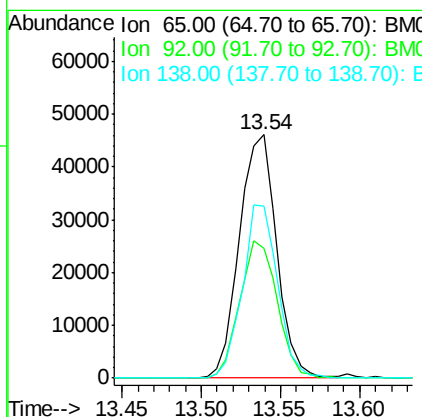
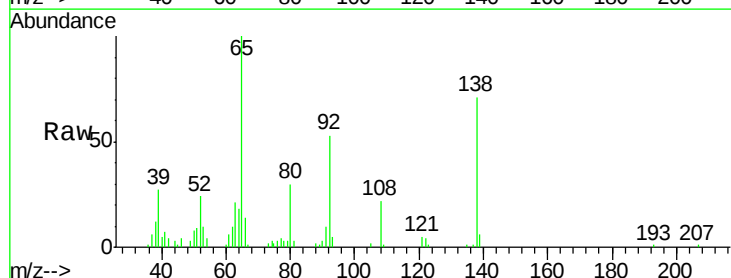
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

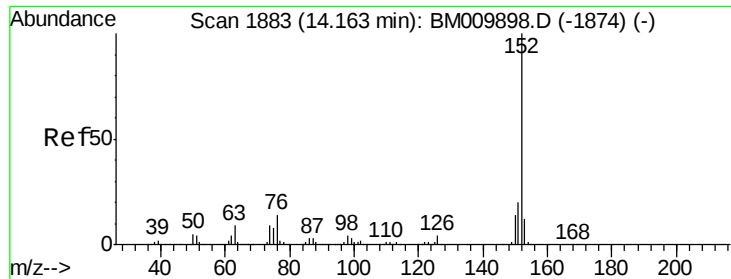
Tgt Ion: 162 Resp: 158027
Ion Ratio Lower Upper
162 100
127 39.5 26.9 40.3
164 29.9 26.8 40.2



#47
2-Nitroaniline
Concen: 12.63 ng
RT: 13.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion: 65 Resp: 75527
Ion Ratio Lower Upper
65 100
92 53.0 59.1 88.7#
138 70.7 93.9 140.9#





#48

Acenaphthylene

Concen: 9.45 ng

RT: 14.16 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

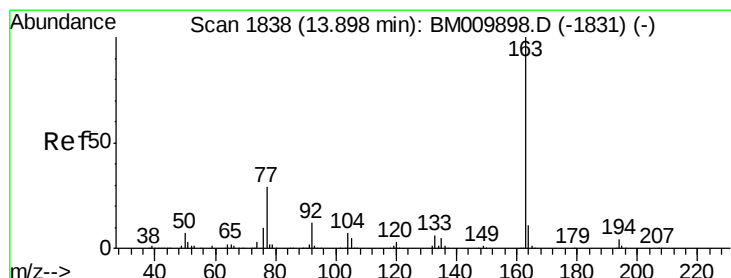
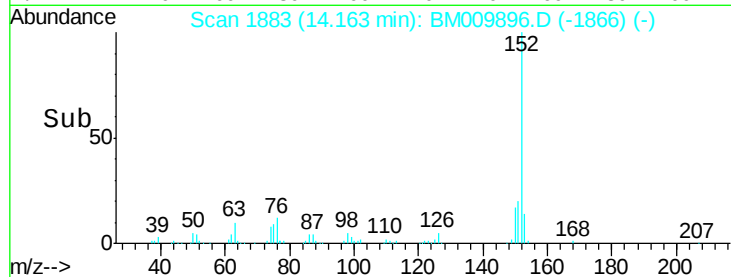
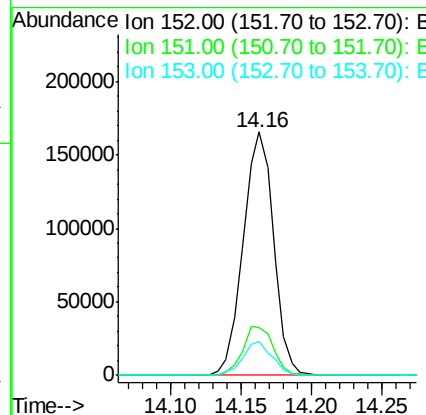
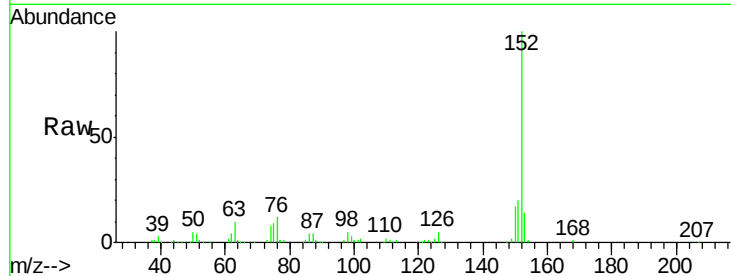
Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:	152	Resp:	249967
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.6	10.6	16.0



#49

Dimethylphthalate

Concen: 11.81 ng

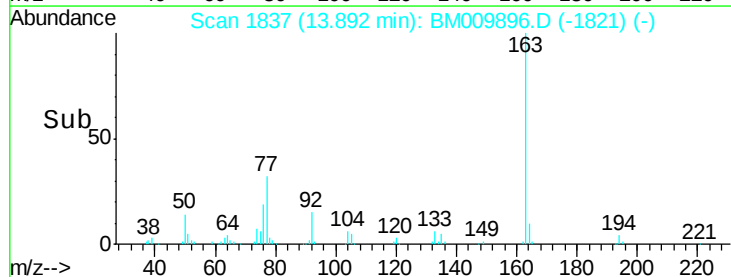
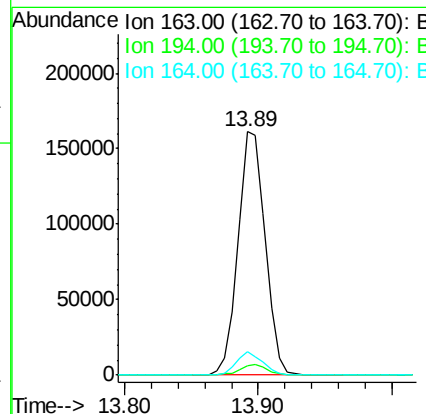
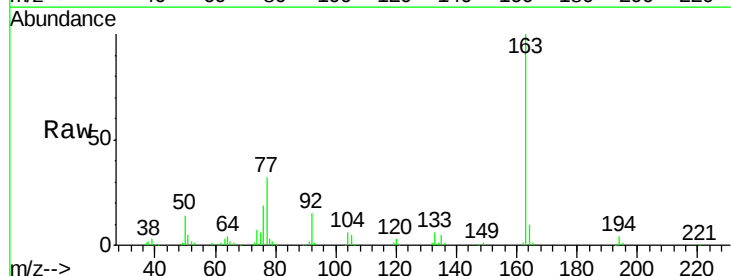
RT: 13.89 min Scan# 1837

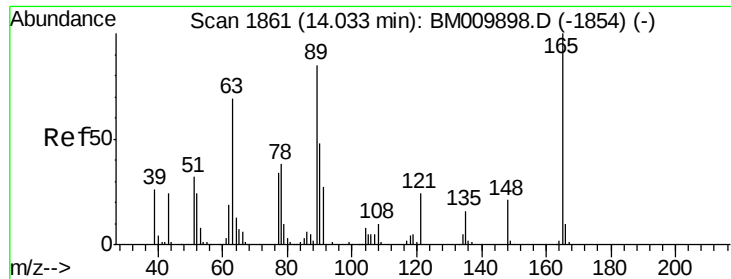
Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Tgt Ion:	163	Resp:	227726
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.8	8.2	12.2

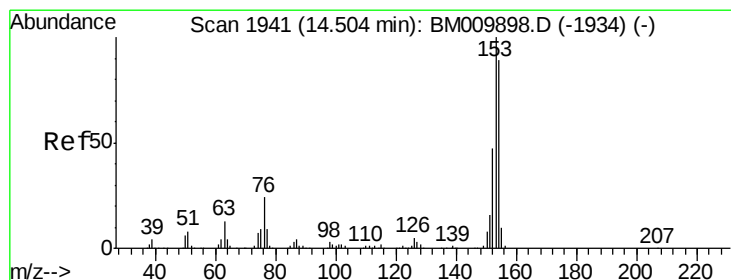
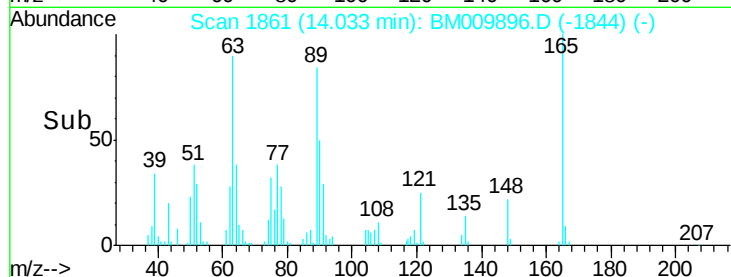
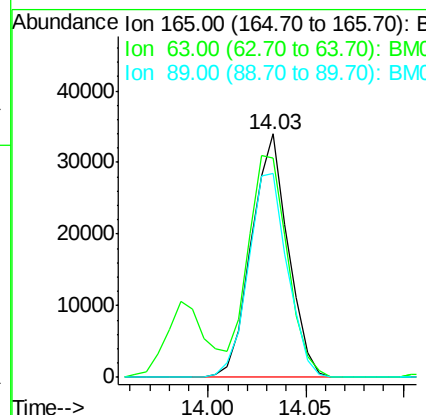
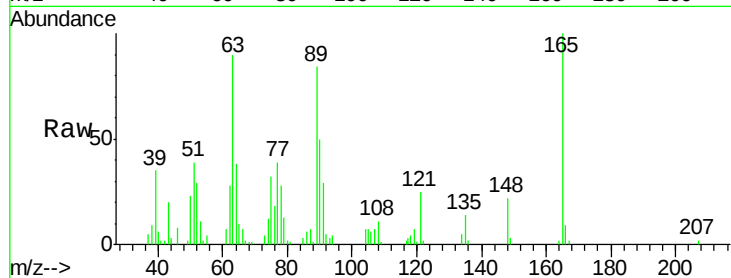




#50
2,6-Dinitrotoluene
Concen: 10.63 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

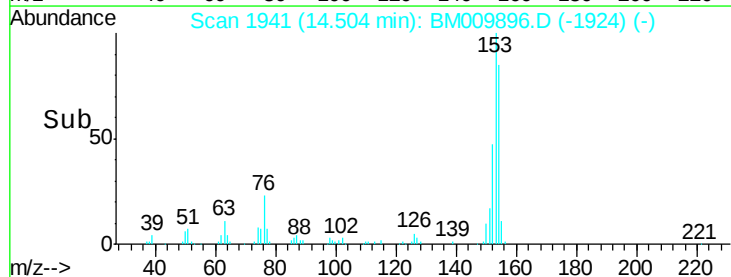
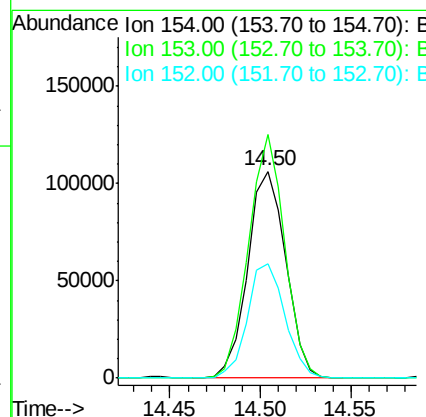
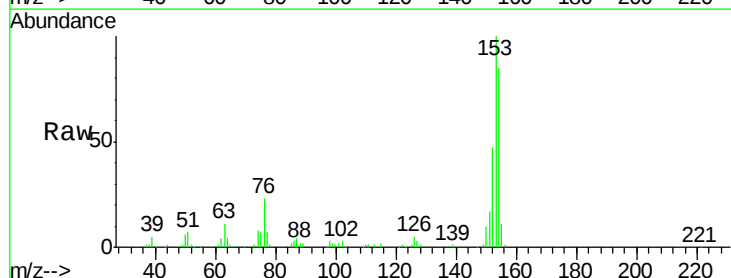
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

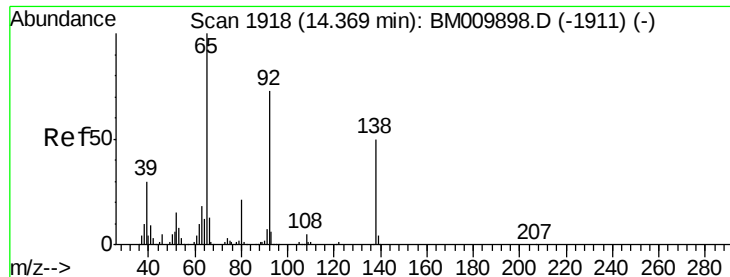
Tgt Ion:165 Resp: 44172
Ion Ratio Lower Upper
165 100
63 90.2 44.1 66.1#
89 83.9 44.3 66.5#



#51
Acenaphthene
Concen: 9.72 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:154 Resp: 155030
Ion Ratio Lower Upper
154 100
153 117.9 90.0 135.0
152 55.5 42.6 63.8

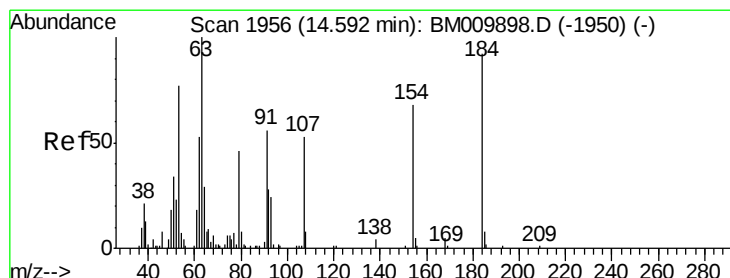
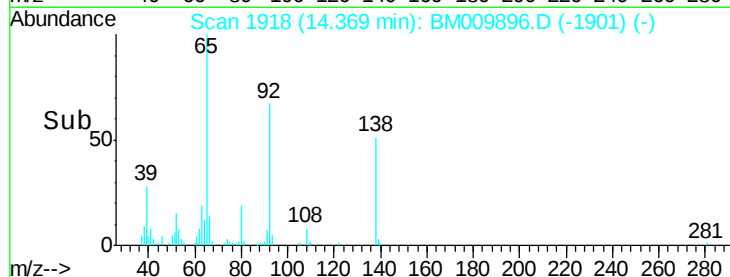
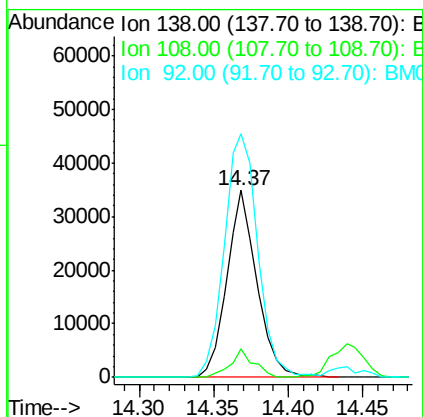
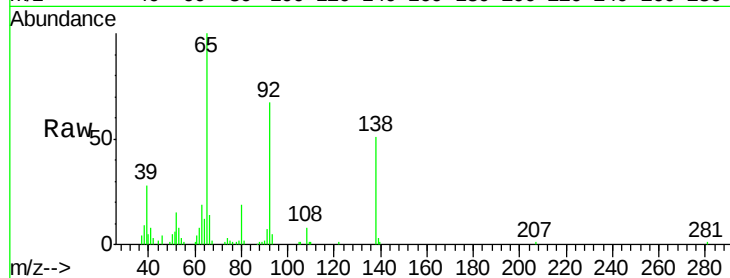




#52
3-Nitroaniline
Concen: 12.01 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

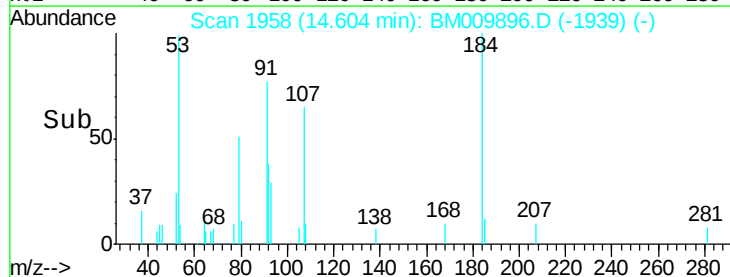
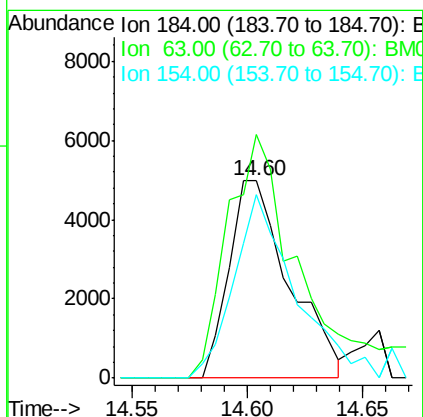
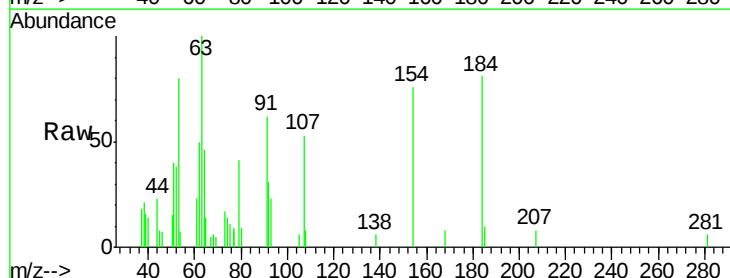
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

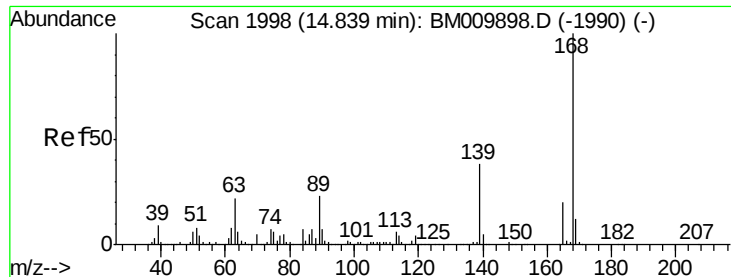
Tgt Ion:138 Resp: 49161
Ion Ratio Lower Upper
138 100
108 15.6 7.3 10.9#
92 130.4 76.6 114.8#



#53
2,4-Dinitrophenol
Concen: 3.70 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:184 Resp: 9062
Ion Ratio Lower Upper
184 100
63 123.3 69.2 103.8#
154 93.2 53.3 79.9#





#54

Dibenzofuran

Concen: 9.81 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

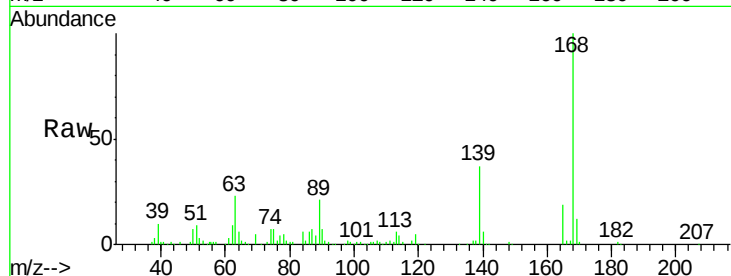
Tgt Ion:168 Resp: 231310

Ion Ratio Lower Upper

168 100

139 37.1 27.3 40.9

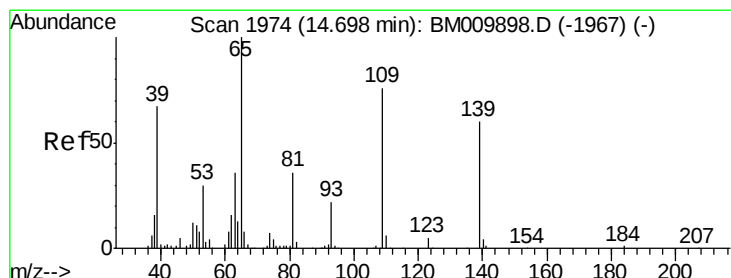
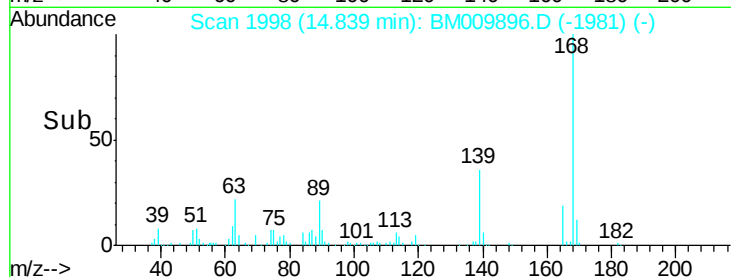
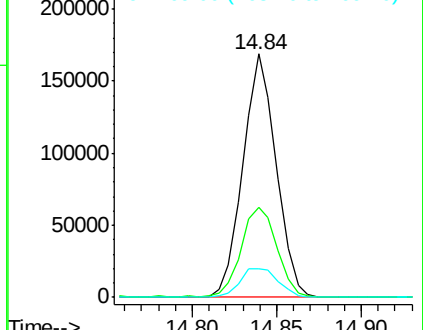
169 11.7 10.6 16.0



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: 8.23 ng

RT: 14.71 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

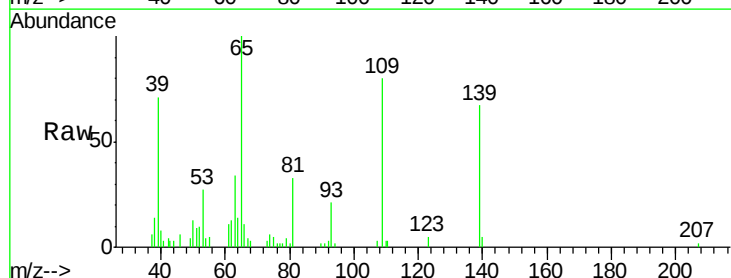
Tgt Ion:139 Resp: 27845

Ion Ratio Lower Upper

139 100

109 119.3 37.7 77.7#

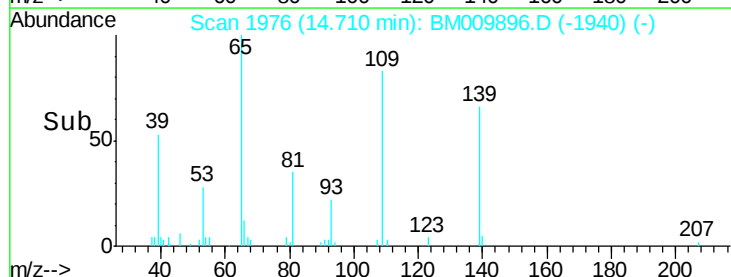
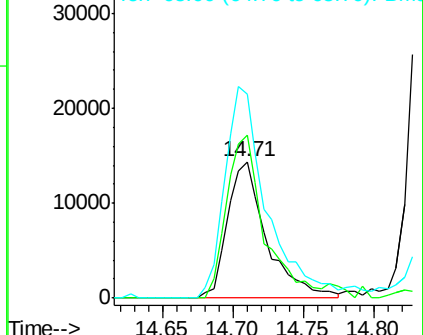
65 149.6 49.9 89.9#

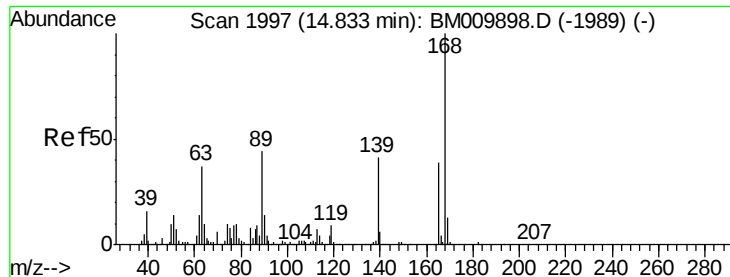


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#56

2,4-Dinitrotoluene

Concen: 10.92 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:165 Resp: 61359

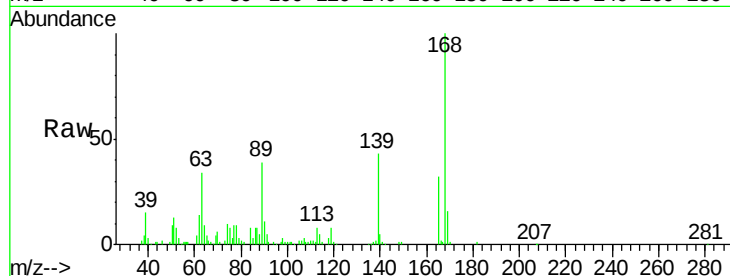
Ion Ratio Lower Upper

165 100

63 106.6 52.4 78.6#

89 122.2 72.4 108.6#

182 2.4 2.0 3.0

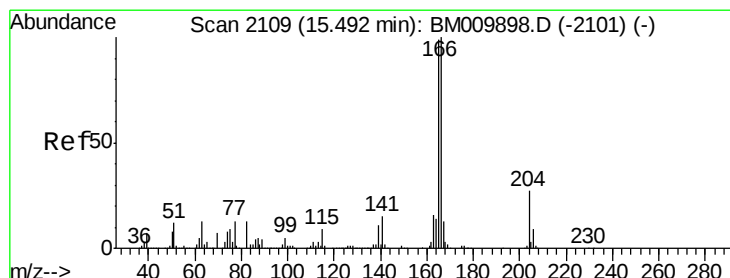
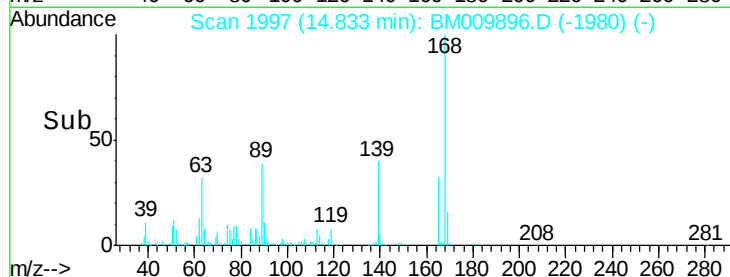
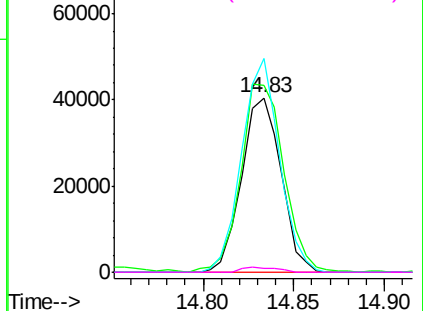


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 9.64 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

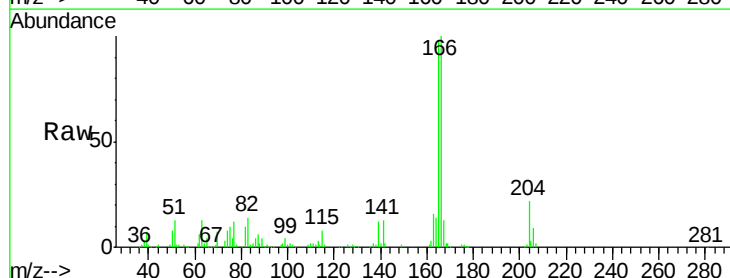
Tgt Ion:166 Resp: 204401

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

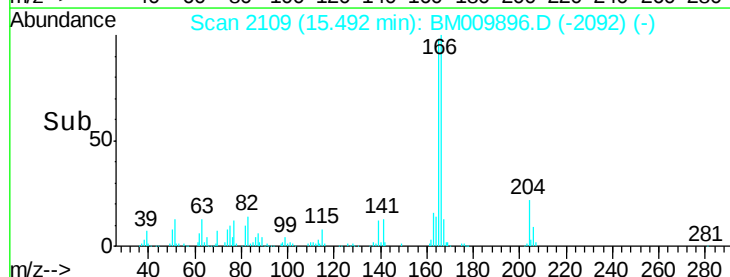
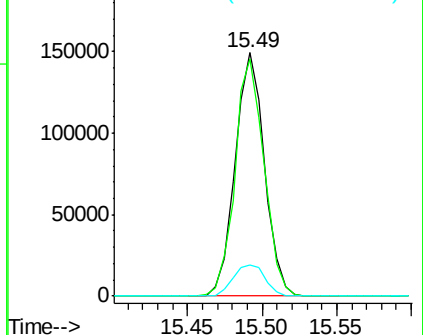
167 12.8 10.3 15.5

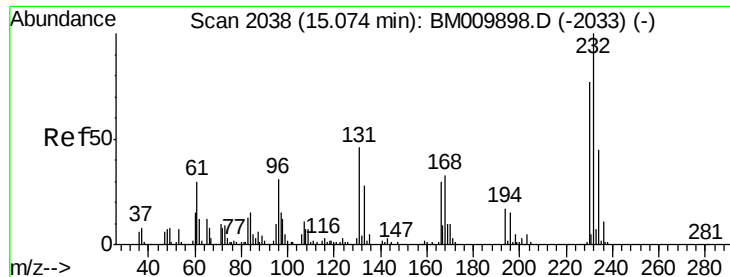


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

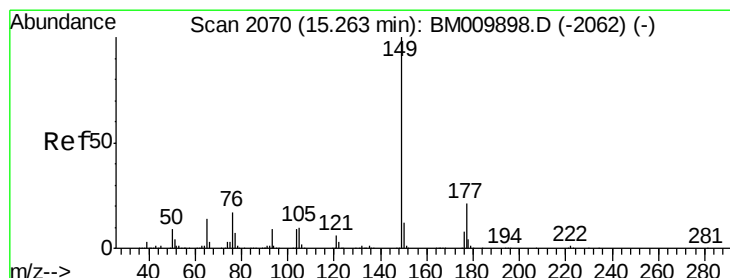
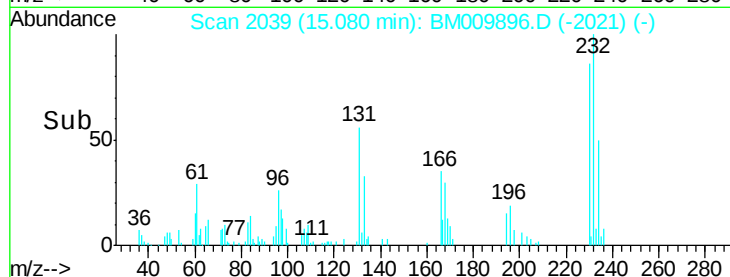
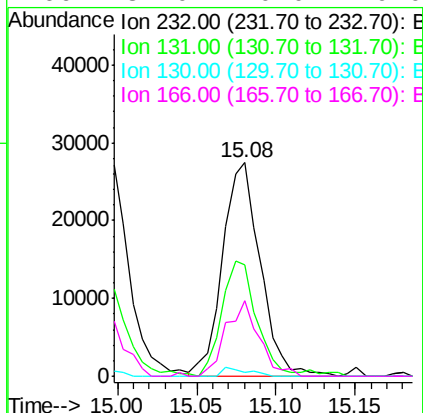
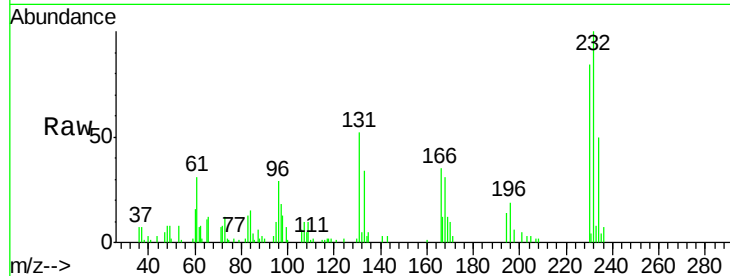




#58
2,3,4,6-Tetrachlorophenol
Concen: 8.86 ng
RT: 15.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

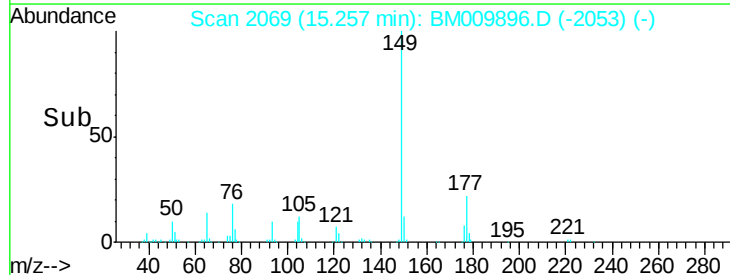
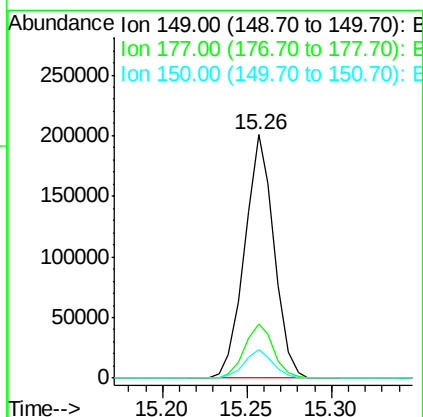
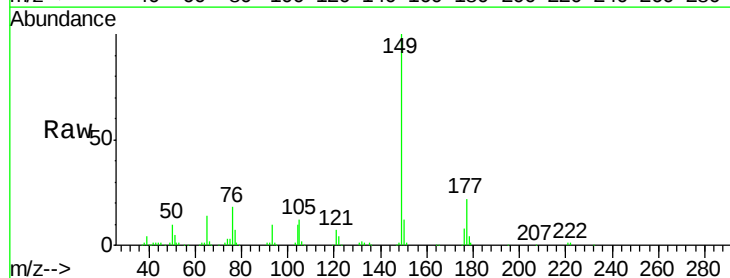
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

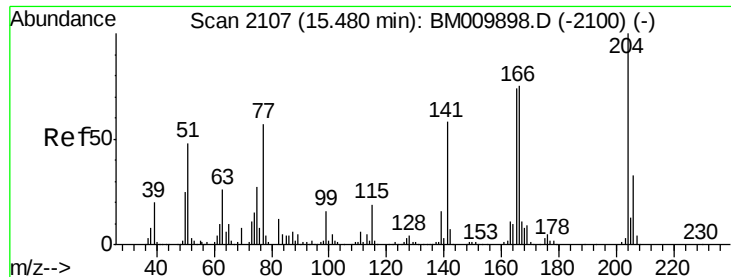
Tgt Ion:232 Resp: 45315
Ion Ratio Lower Upper
232 100
131 49.5 0.0 0.0#
130 2.7 0.0 0.0#
166 31.0 0.0 0.0#



#59
Diethylphthalate
Concen: 12.42 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:149 Resp: 242890
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 11.8 9.8 14.8

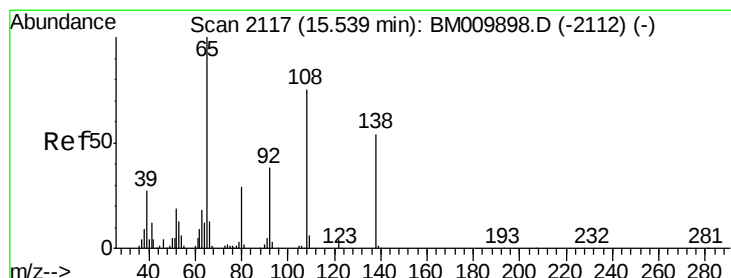
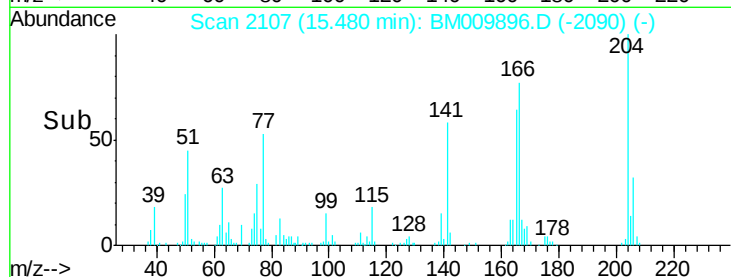
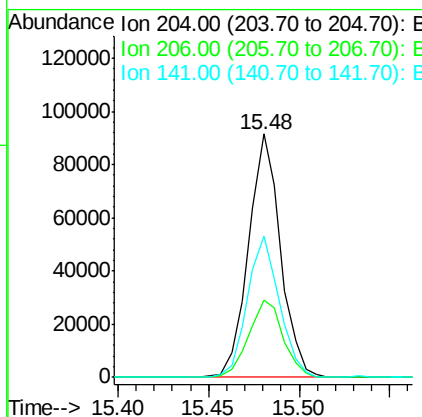
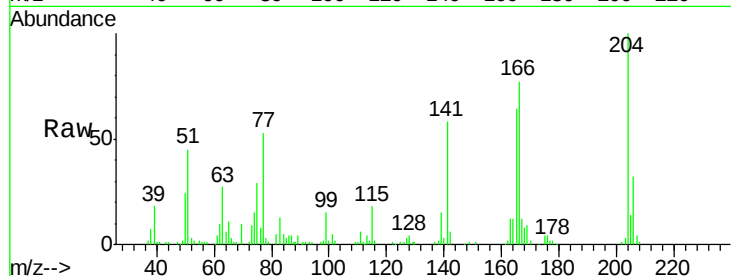




#60
 4-Chlorophenyl-phenylether
 Concen: 10.09 ng
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

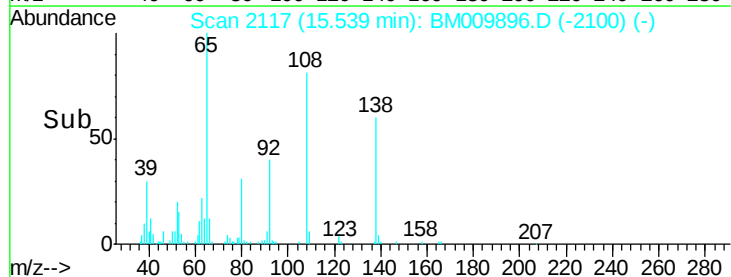
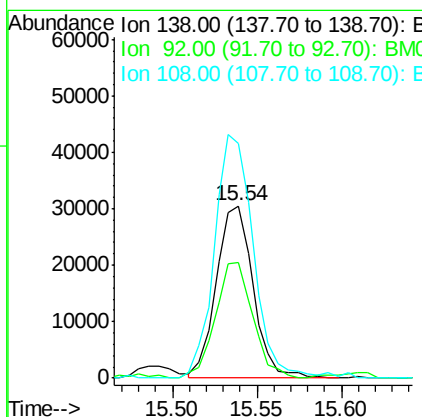
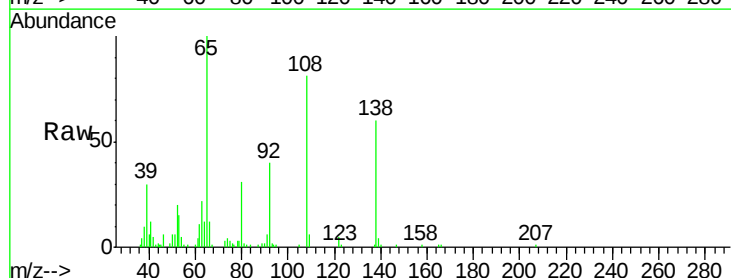
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

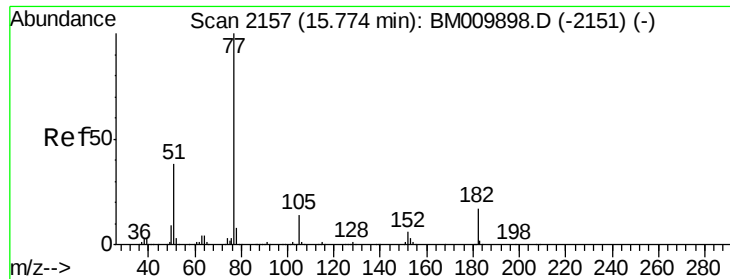
Tgt Ion:204 Resp: 111721
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.6 39.8
 141 57.9 45.2 67.8



#61
 4-Nitroaniline
 Concen: 10.44 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion:138 Resp: 46414
 Ion Ratio Lower Upper
 138 100
 92 66.8 16.7 56.7#
 108 136.1 37.6 77.6#





#62

Azobenzene

Concen: 12.14 ng

RT: 15.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 277096

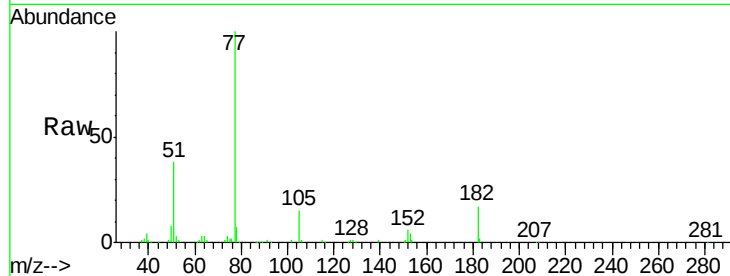
Ion Ratio Lower Upper

77 100

182 16.7 6.5 46.5

105 14.7 3.8 43.8

51 38.0 5.5 45.5

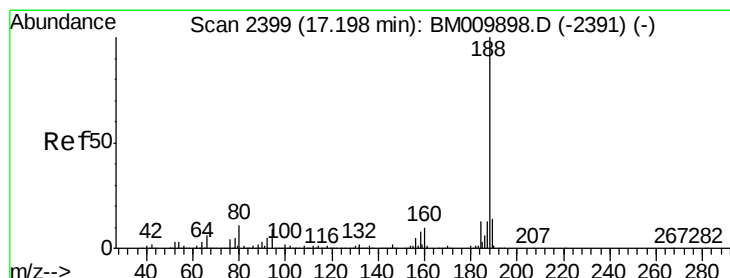
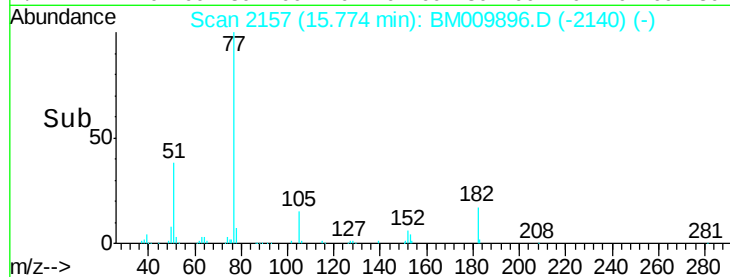
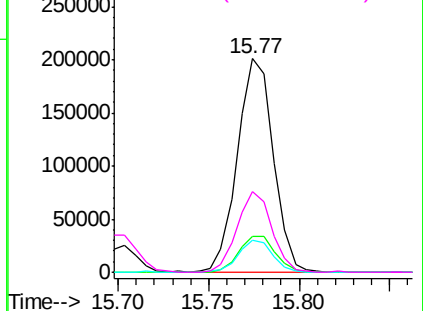


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.20 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

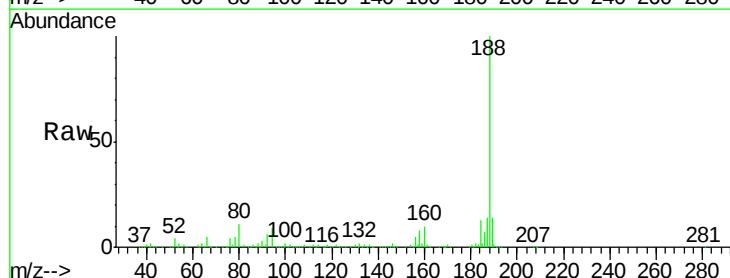
Tgt Ion: 188 Resp: 608292

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

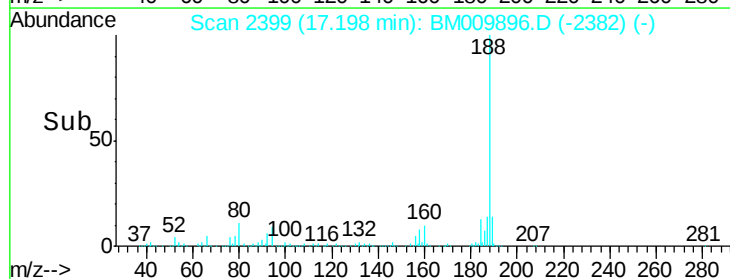
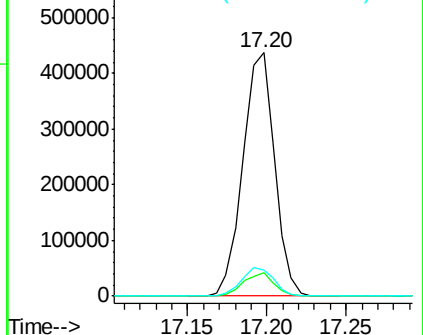
80 10.9 9.3 13.9

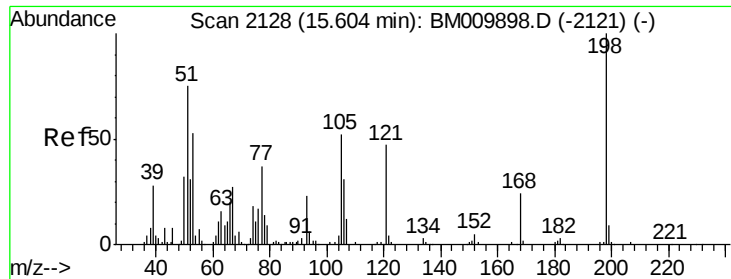


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#64

4,6-Dinitro-2-methylphenol

Concen: 7.12 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

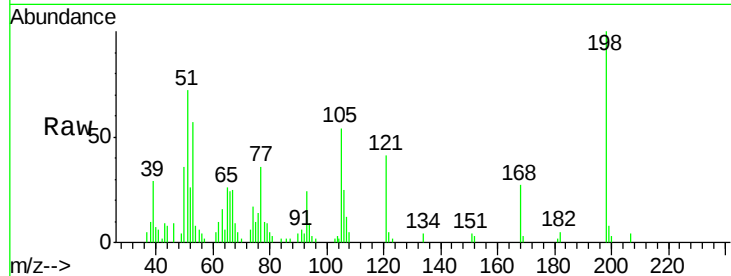
Tgt Ion:198 Resp: 27275

Ion Ratio Lower Upper

198 100

51 71.8 28.8 68.8#

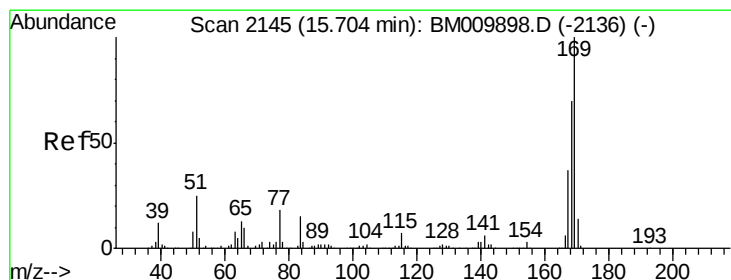
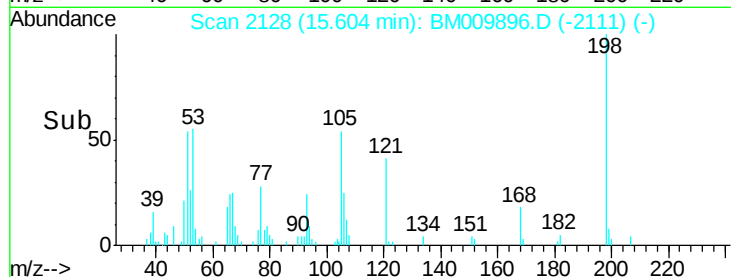
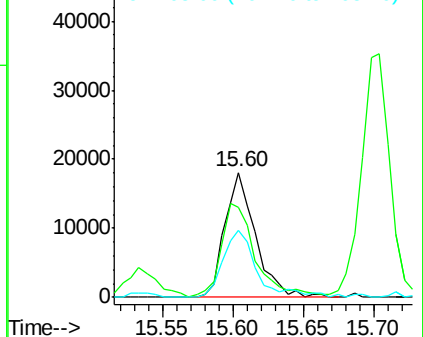
105 53.9 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 9.94 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

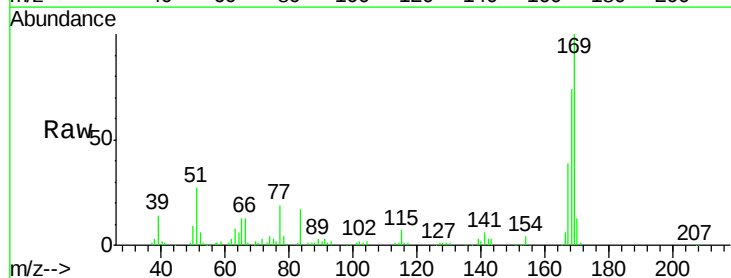
Tgt Ion:169 Resp: 183685

Ion Ratio Lower Upper

169 100

168 73.8 53.9 80.9

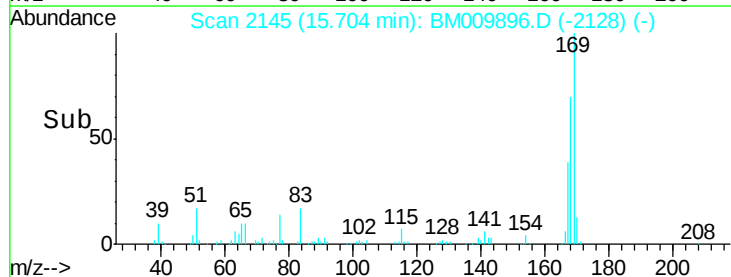
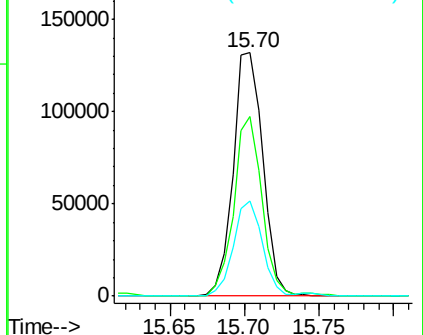
167 39.3 28.9 43.3

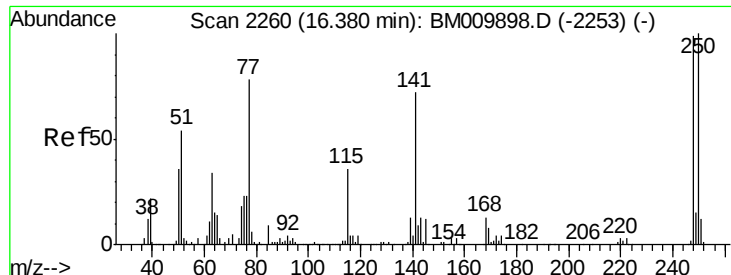


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

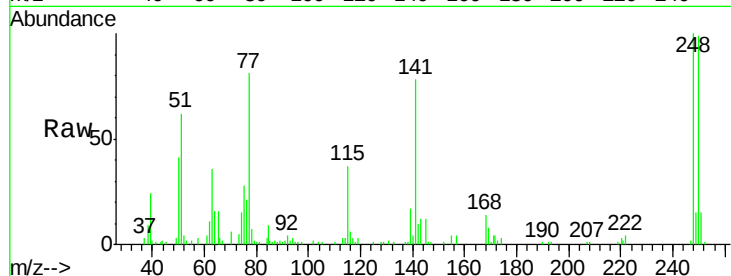




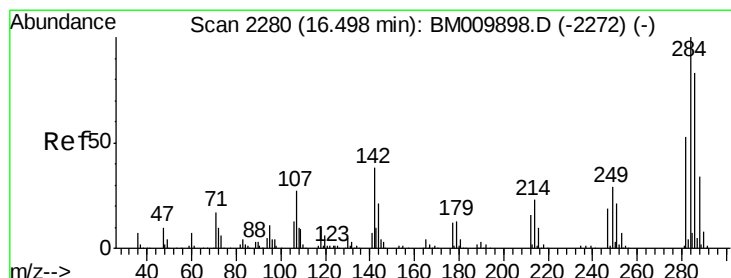
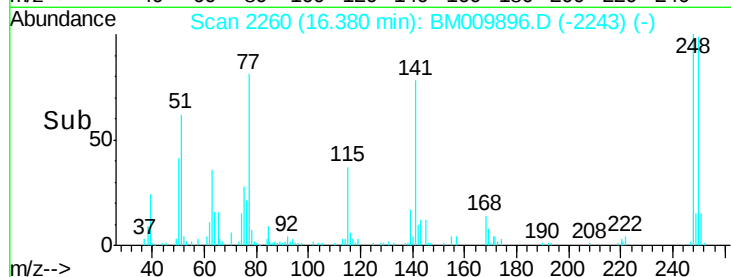
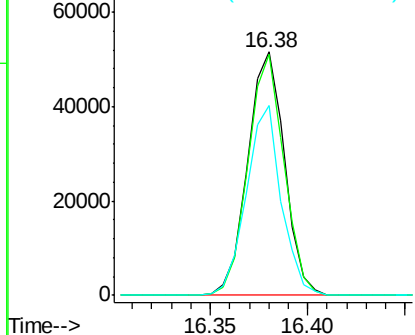
#66
4-Bromophenyl-phenylether
Concen: 9.54 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:248 Resp: 67223
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.0
141 77.9 45.2 67.8#

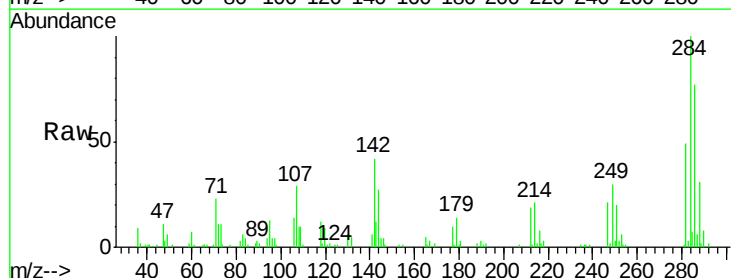


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

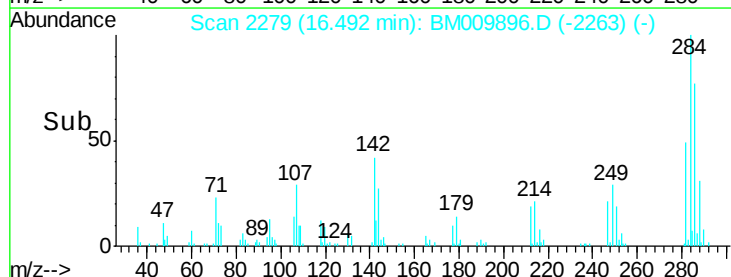
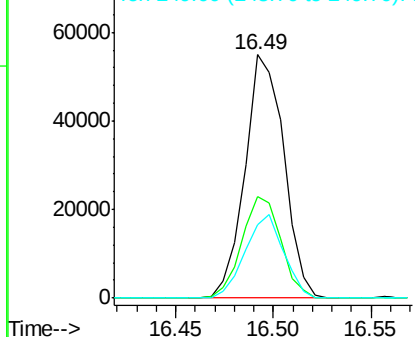


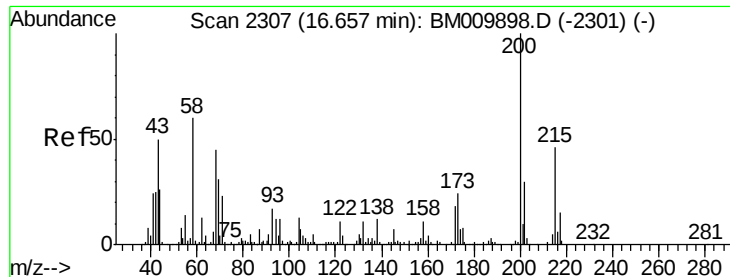
#67
Hexachlorobenzene
Concen: 9.83 ng
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion:284 Resp: 75940
Ion Ratio Lower Upper
284 100
142 41.6 20.4 30.6#
249 30.0 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: 10.61 ng

RT: 16.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

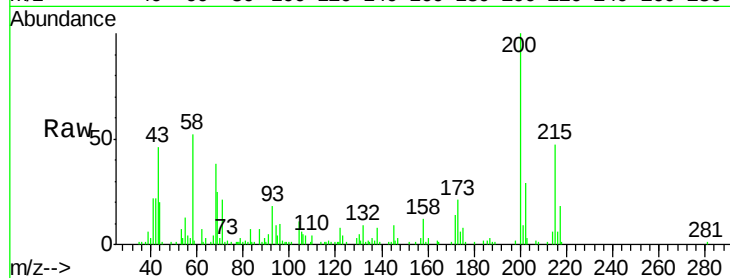
Tgt Ion:200 Resp: 73729

Ion Ratio Lower Upper

200 100

173 20.7 4.8 44.8

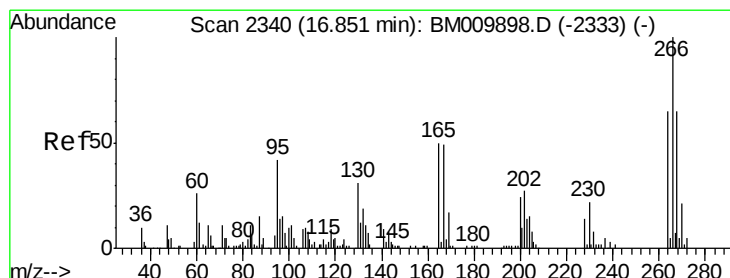
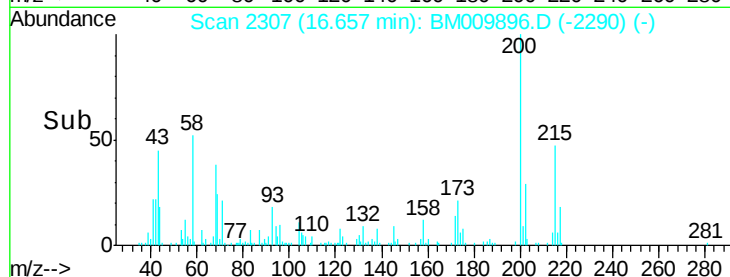
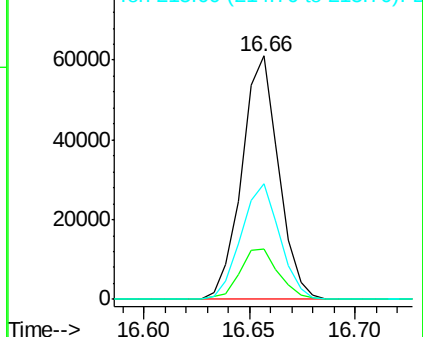
215 47.3 26.9 66.9



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: 4.61 ng

RT: 16.86 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

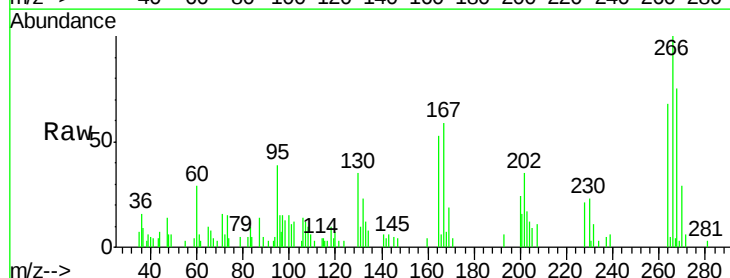
Tgt Ion:266 Resp: 21741

Ion Ratio Lower Upper

266 100

268 75.2 52.0 78.0

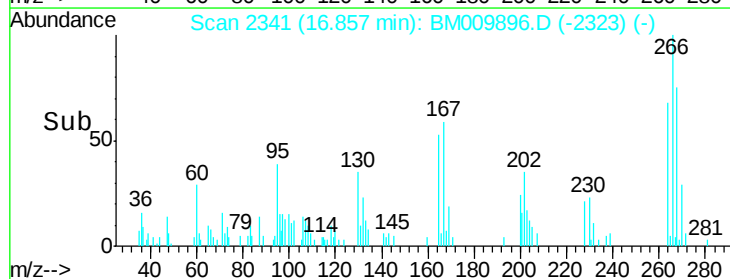
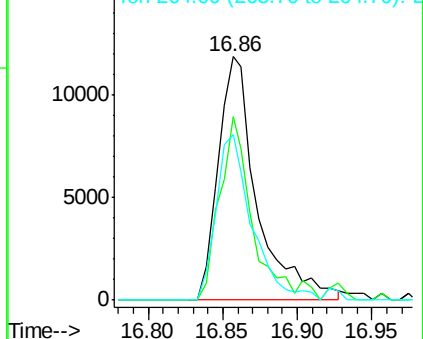
264 67.9 49.0 73.4

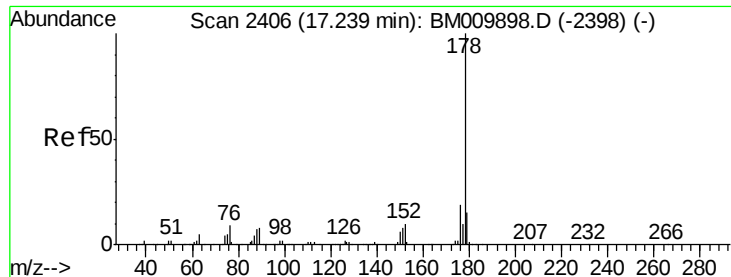


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 9.44 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

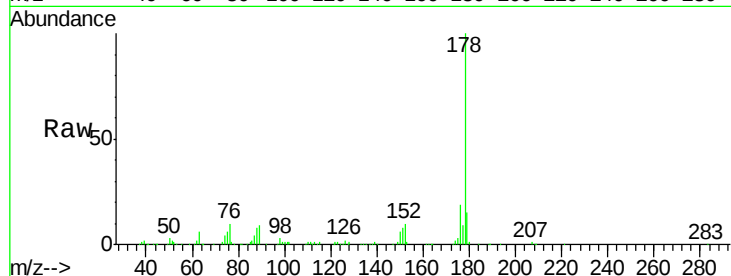
Tgt Ion:178 Resp: 328200

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

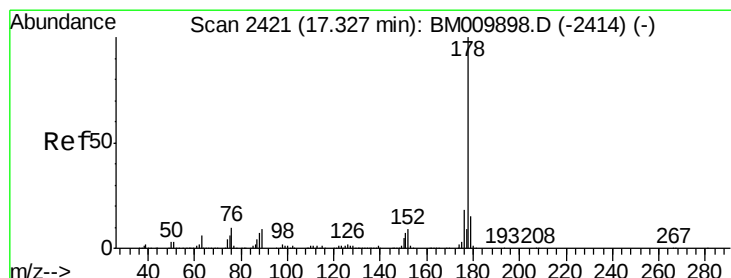
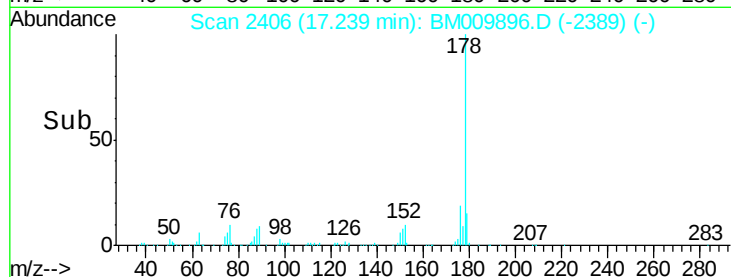
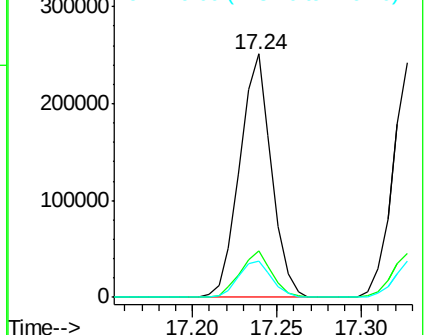
179 15.2 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 9.52 ng

RT: 17.33 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

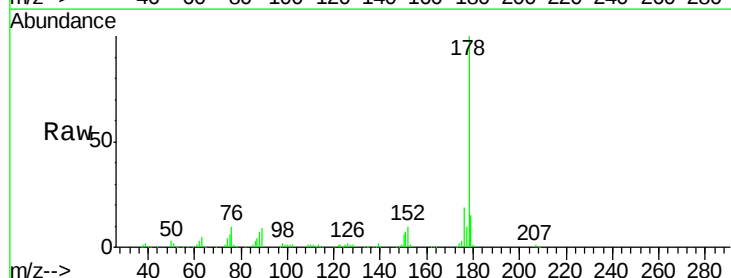
Tgt Ion:178 Resp: 335177

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

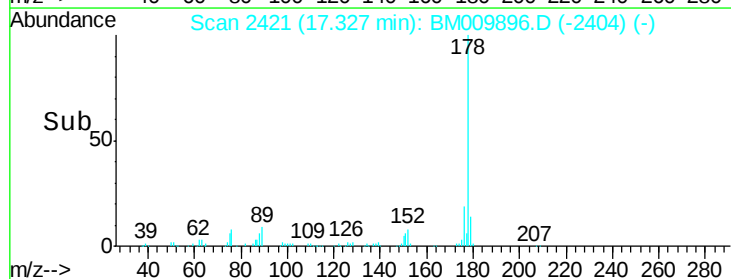
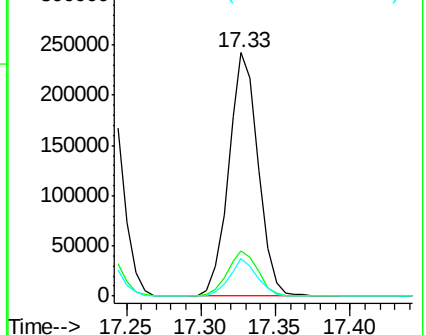
179 15.3 12.6 19.0

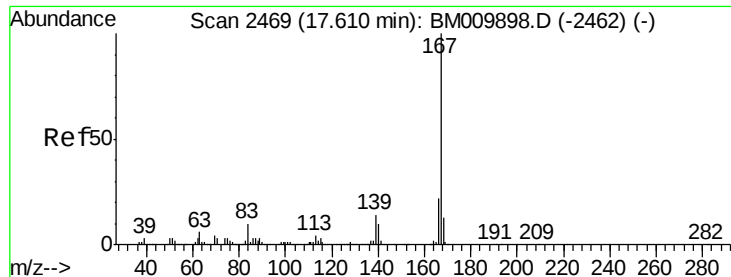


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

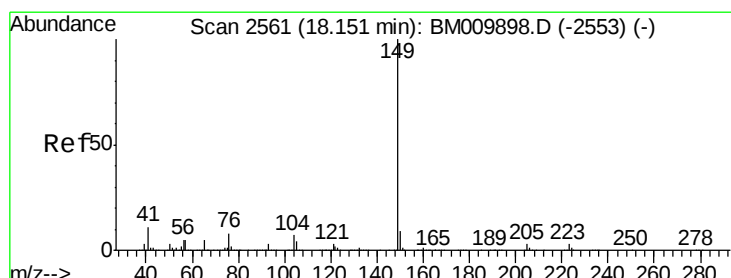
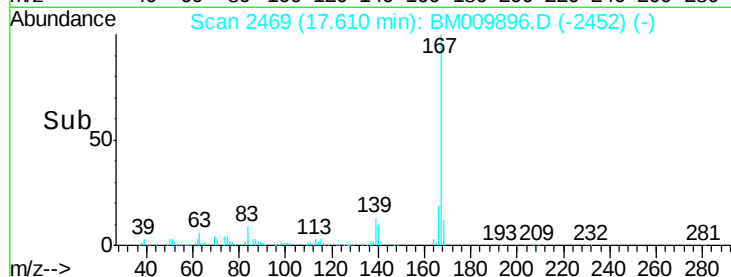
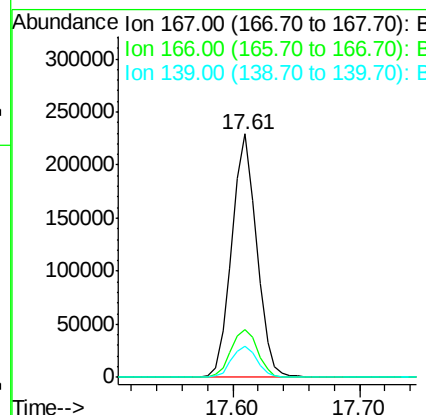
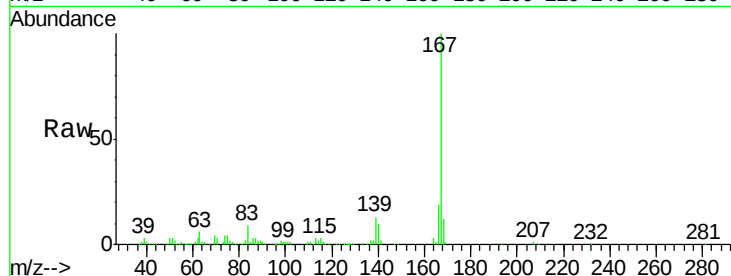




#72
 Carbazole
 Concen: 9.22 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

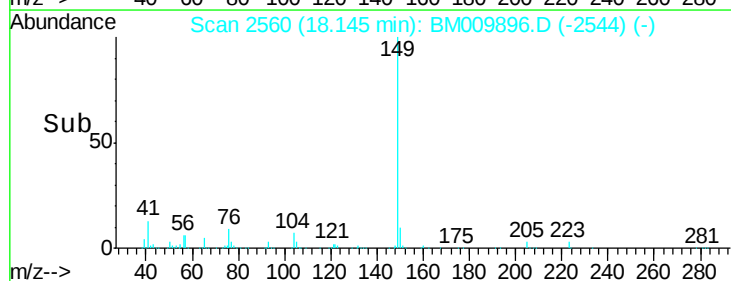
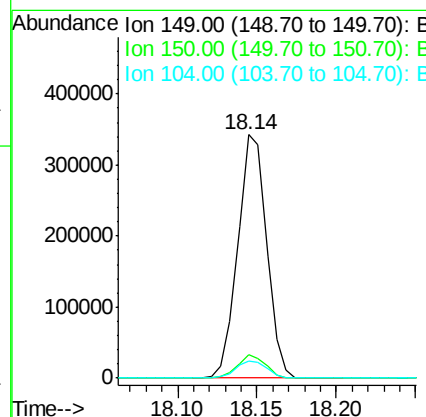
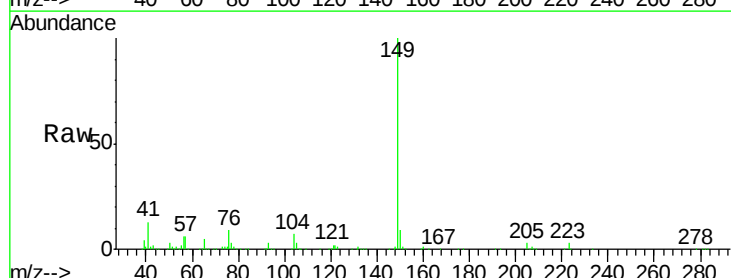
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

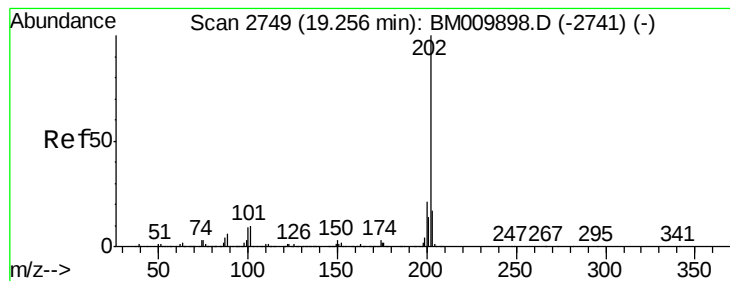
Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.4	17.2	25.8
139	12.9	10.8	16.2



#73
 Di-n-butylphthalate
 Concen: 12.52 ng
 RT: 18.14 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BM009896.D
 Acq: 05 May 2017 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.9	3.7	5.5





#74

Fluoranthene

Concen: 10.14 ng

RT: 19.26 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

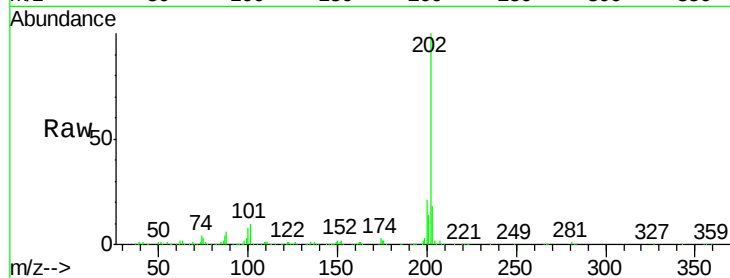
Tgt Ion:202 Resp: 417887

Ion Ratio Lower Upper

202 100

101 10.4 0.0 28.7

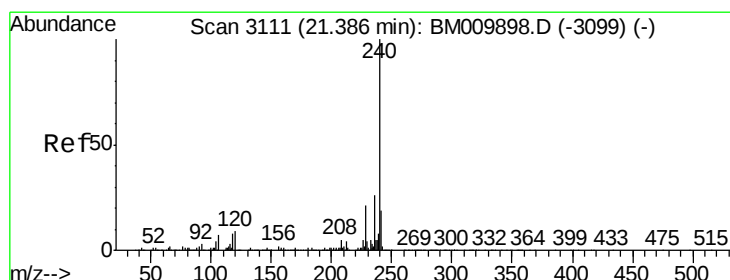
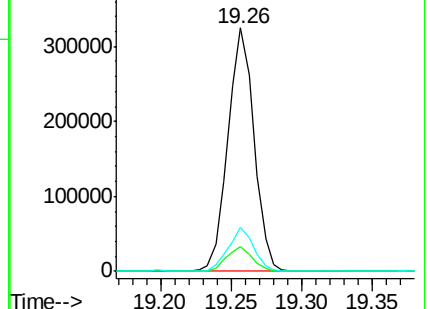
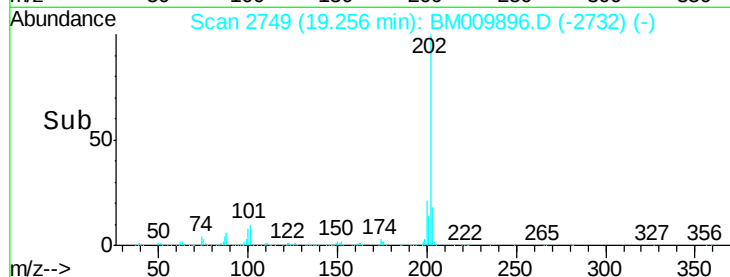
203 17.9 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

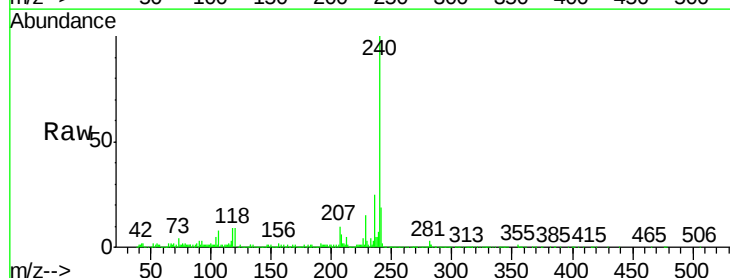
Tgt Ion:240 Resp: 783122

Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

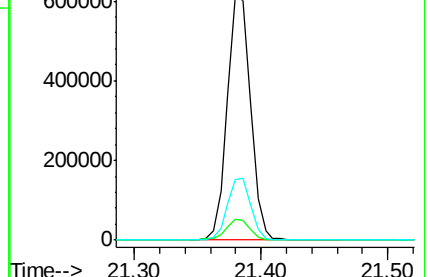
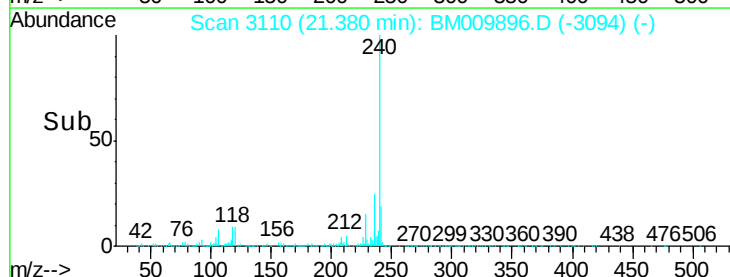
236 24.8 20.0 30.0

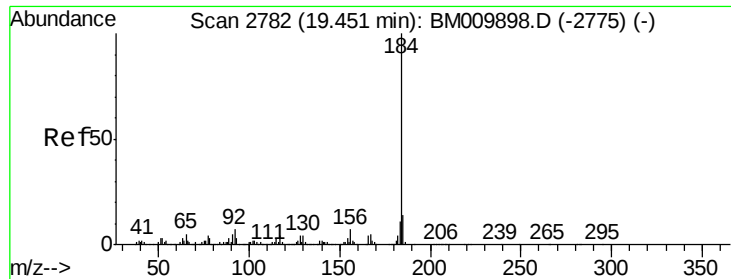


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 10.14 ng

RT: 19.45 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

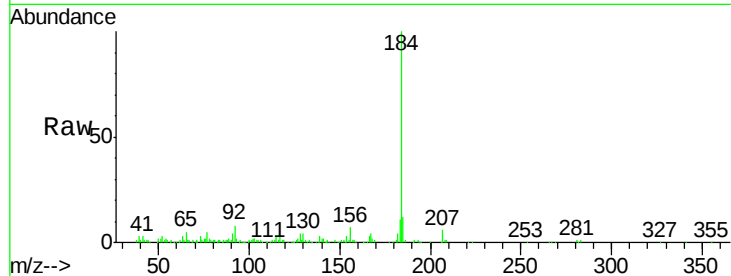
Tgt Ion:184 Resp: 236757

Ion Ratio Lower Upper

184 100

185 12.5 11.3 16.9

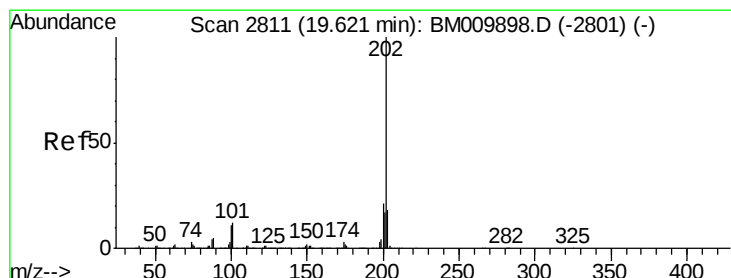
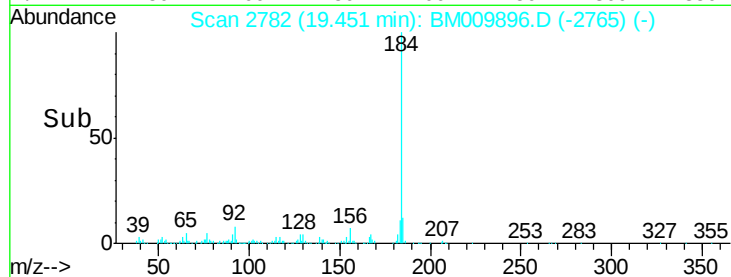
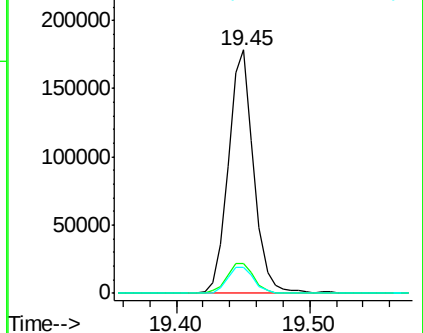
183 10.7 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 9.88 ng

RT: 19.62 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

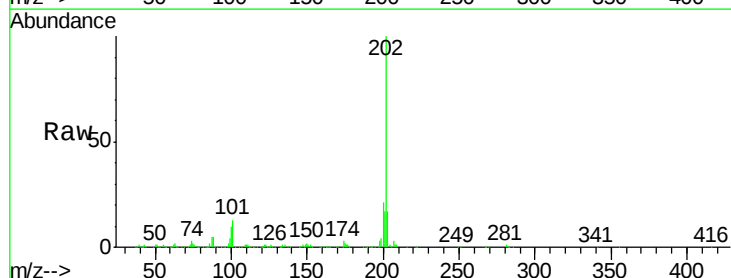
Tgt Ion:202 Resp: 439012

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

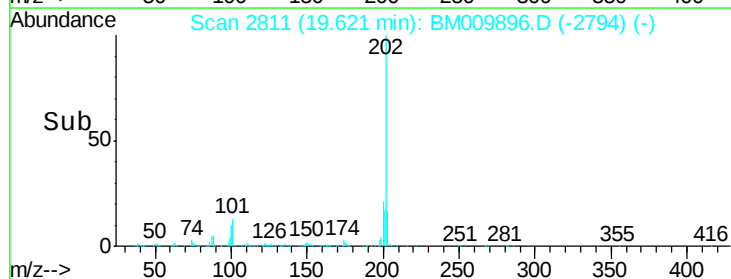
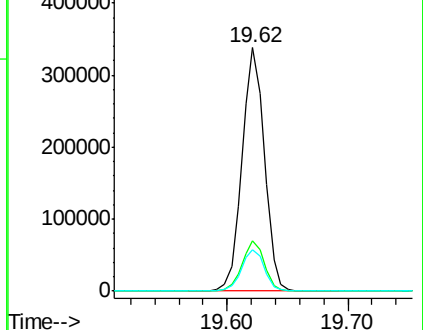
203 16.8 14.1 21.1

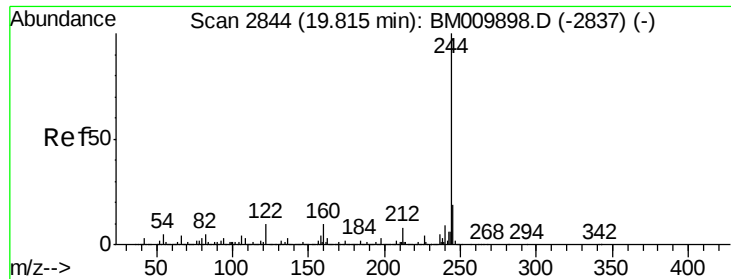


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 18.17 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

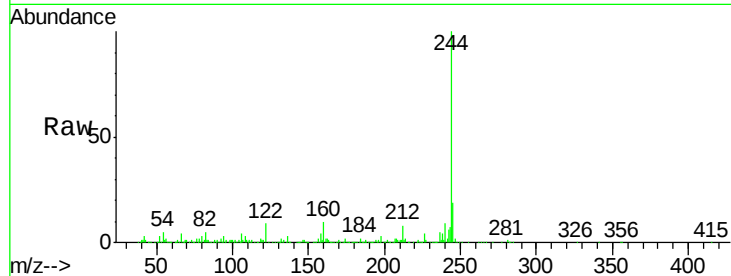
Tgt Ion:244 Resp: 680843

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

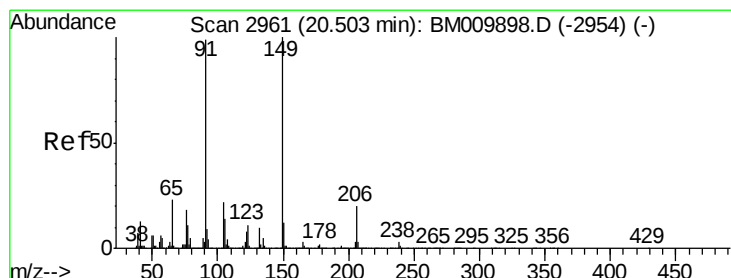
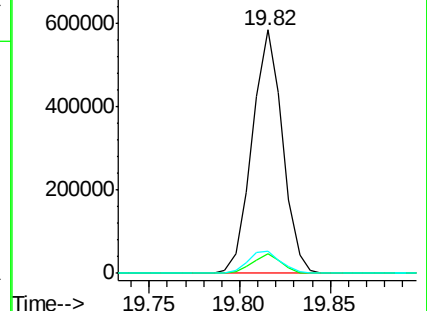
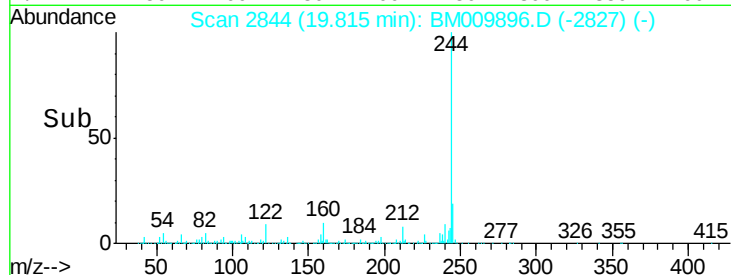
122 9.1 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 13.11 ng

RT: 20.50 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

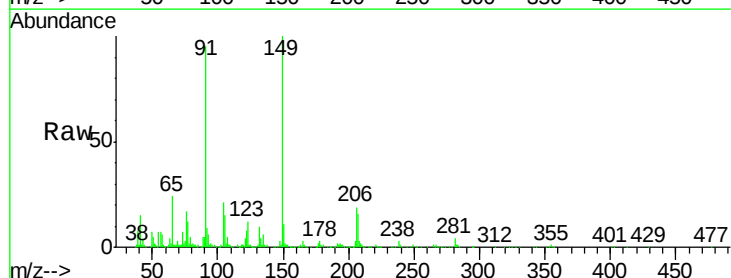
Tgt Ion:149 Resp: 209742

Ion Ratio Lower Upper

149 100

91 94.8 50.1 75.1#

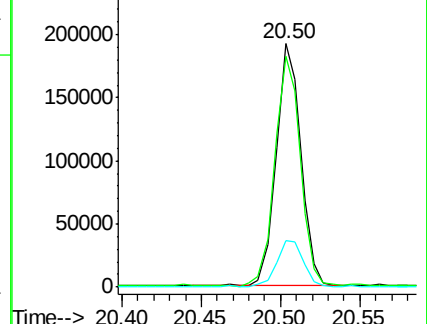
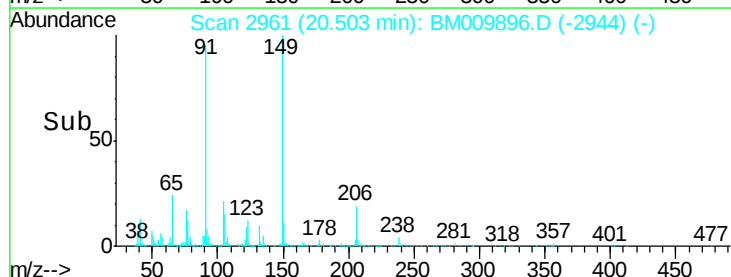
206 18.9 16.2 24.2

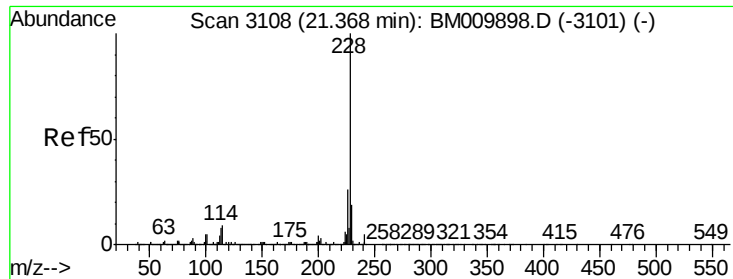


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 9.67 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

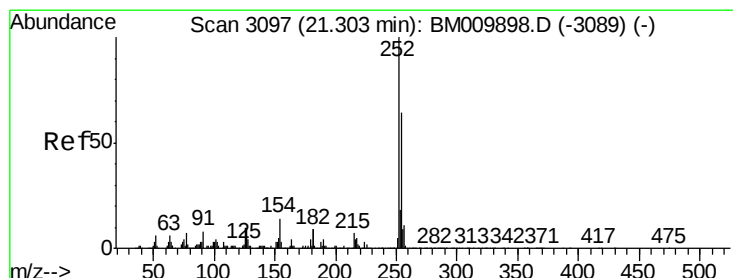
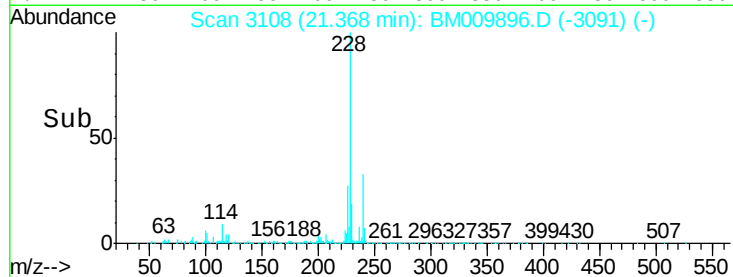
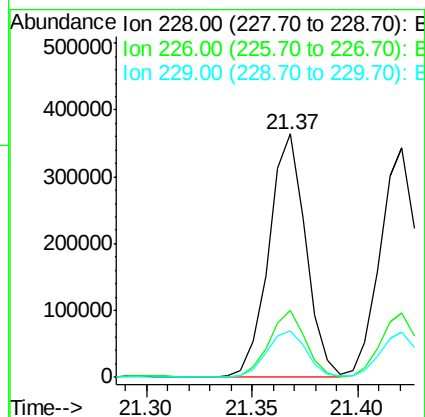
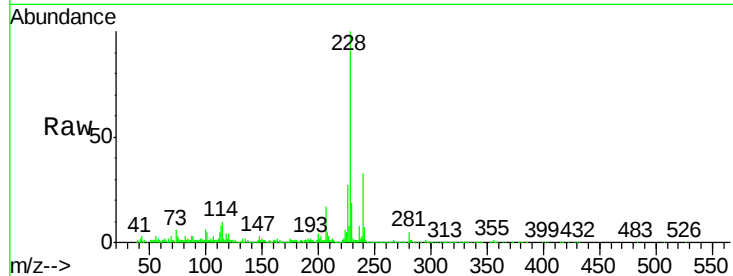
Tgt Ion:228 Resp: 442475

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.2 16.0 24.0



#81

3,3'-Dichlorobenzidine

Concen: 10.69 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

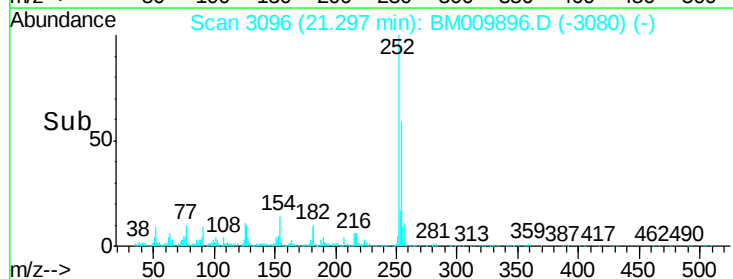
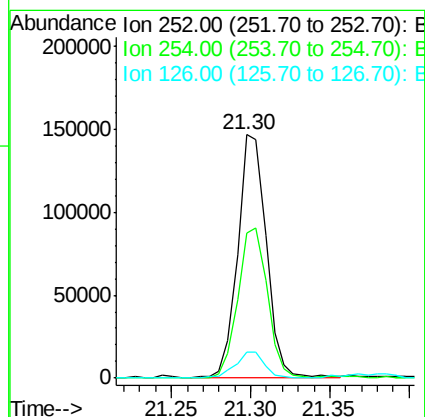
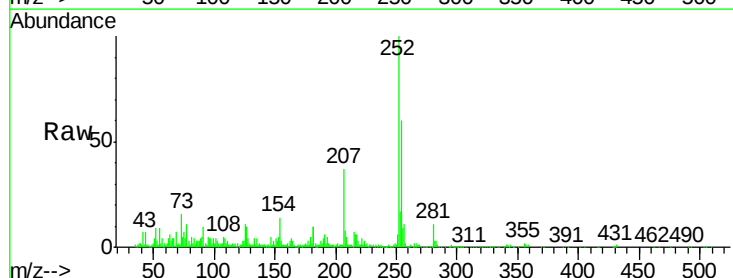
Tgt Ion:252 Resp: 183174

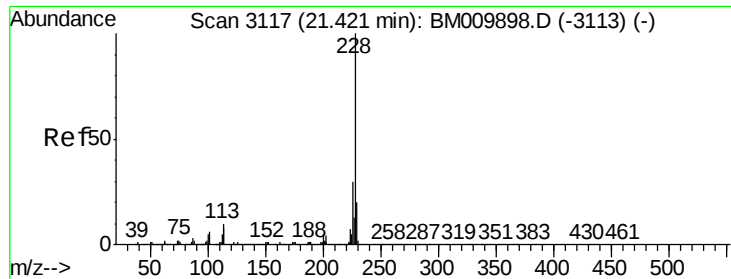
Ion Ratio Lower Upper

252 100

254 59.5 51.9 77.9

126 10.8 9.8 14.8





#82

Chrysene

Concen: 9.60 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

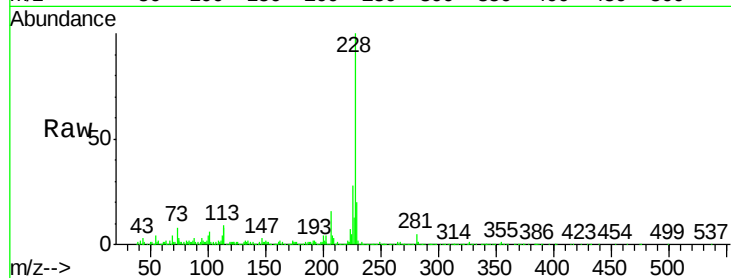
Tgt Ion: 228 Resp: 419185

Ion Ratio Lower Upper

228 100

226 28.3 24.1 36.1

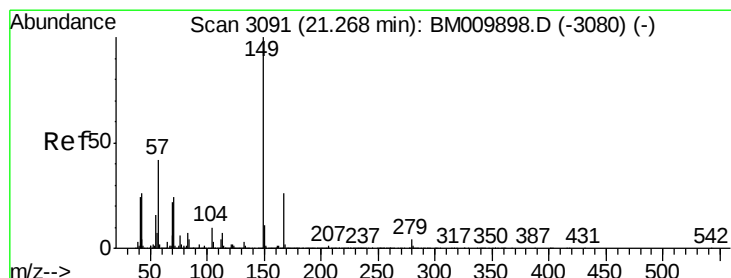
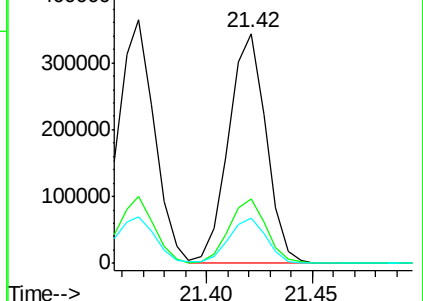
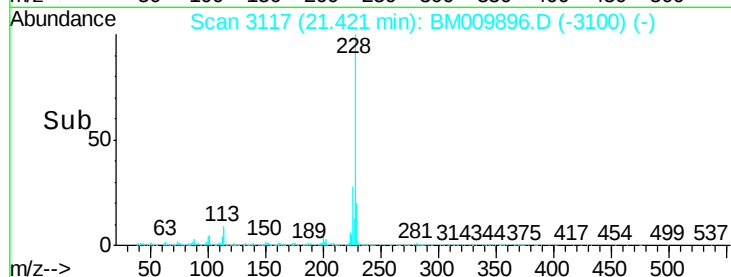
229 19.7 15.5 23.3



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 13.69 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

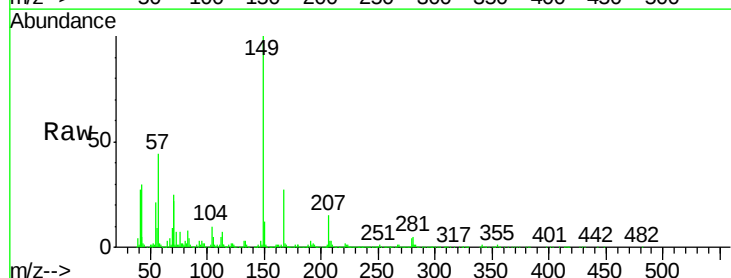
Tgt Ion: 149 Resp: 326722

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

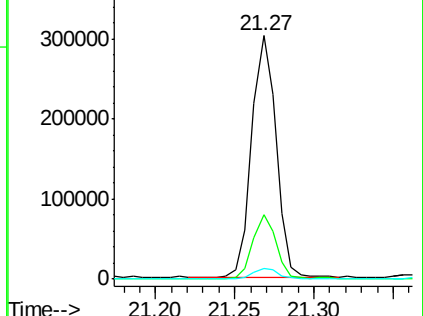
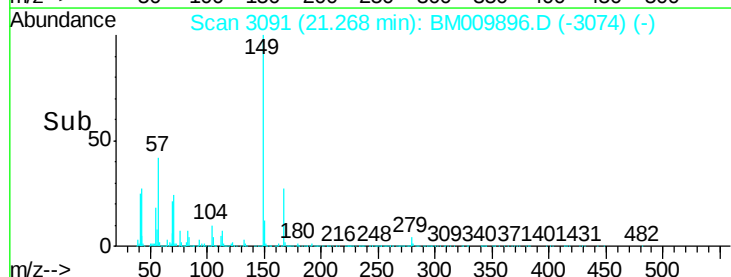
279 4.5 3.4 5.0

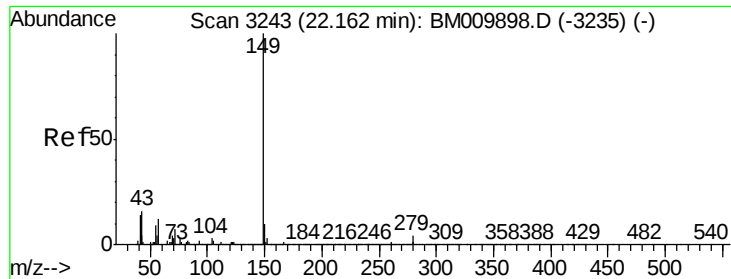


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

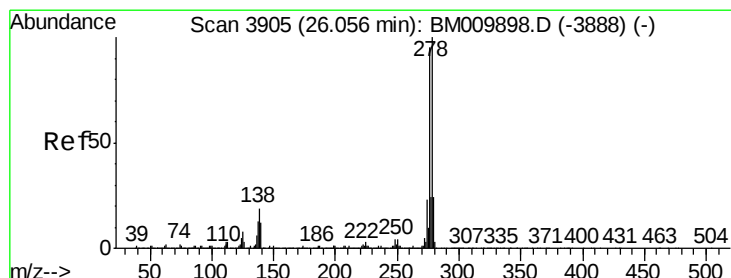
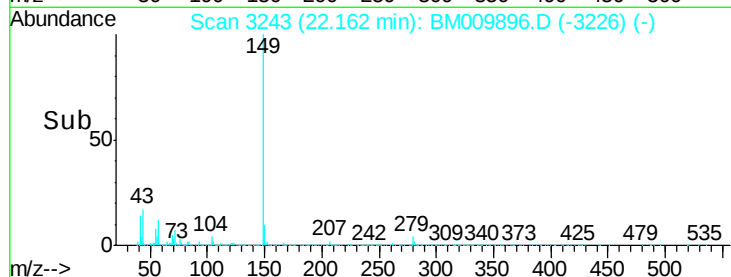
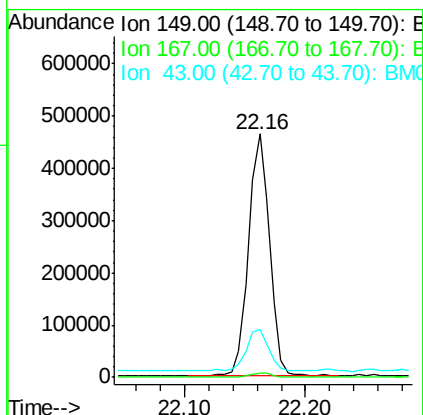
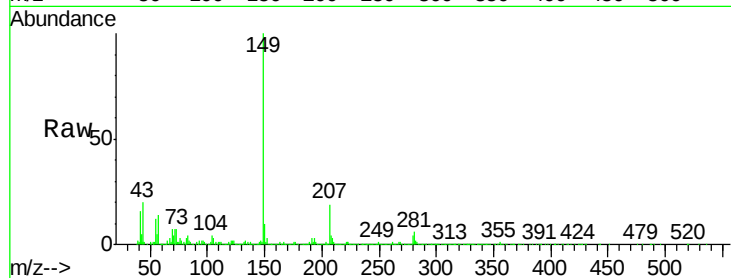




#84
Di-n-octyl phthalate
Concen: 14.14 ng
RT: 22.16 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

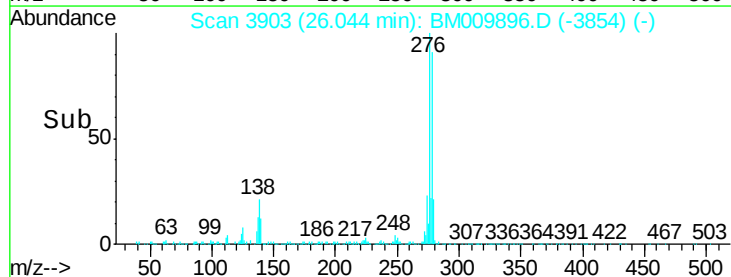
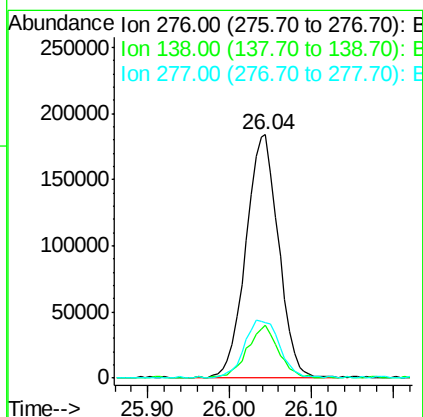
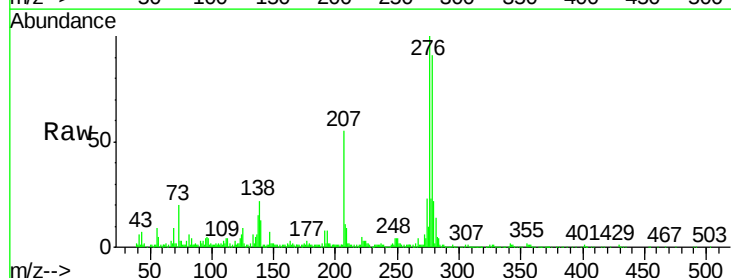
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

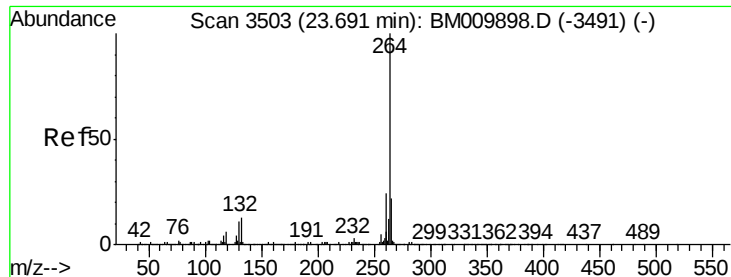
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	18.3	7.3	10.9#



#85
Indeno(1,2,3-cd)pyrene
Concen: 10.67 ng
RT: 26.04 min Scan# 3903
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	0.0	0.0#
277	25.4	0.0	0.0#



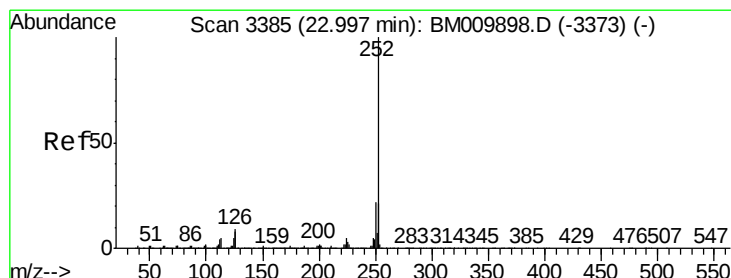
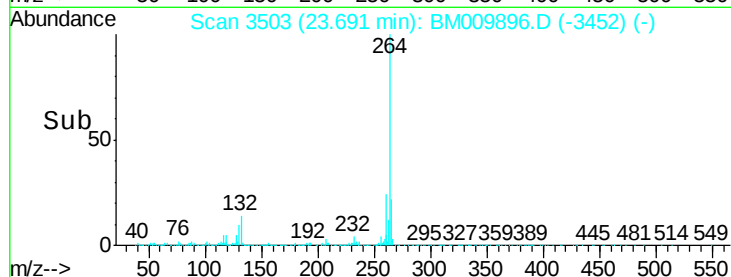
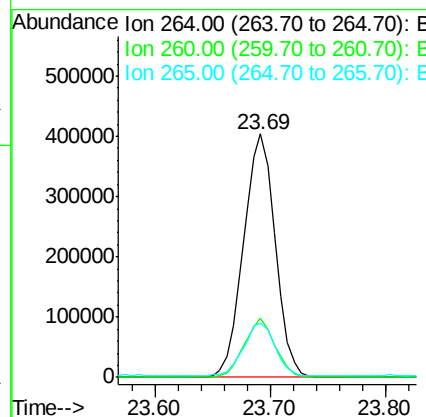
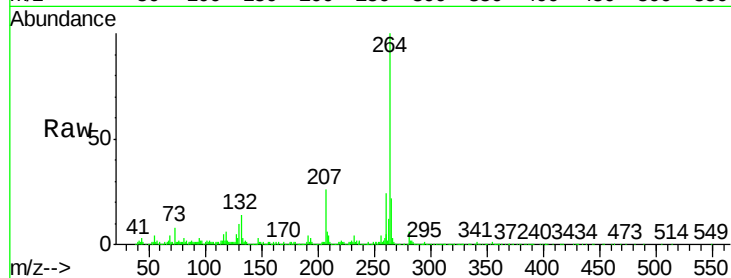


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.69 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 264 Resp: 771363

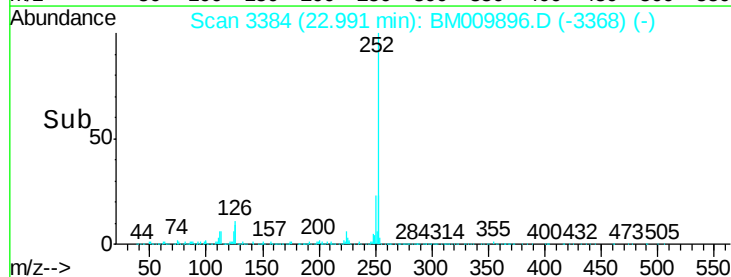
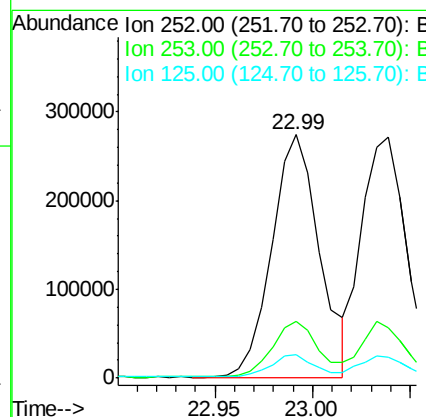
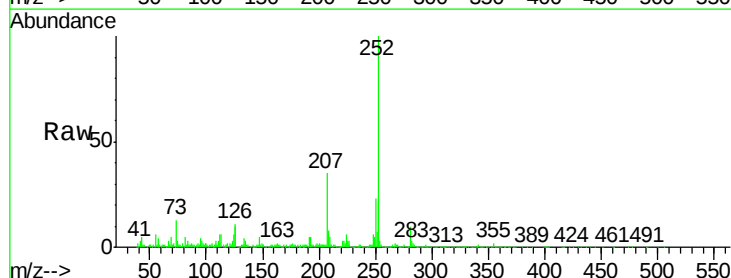
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.4	17.3	25.9

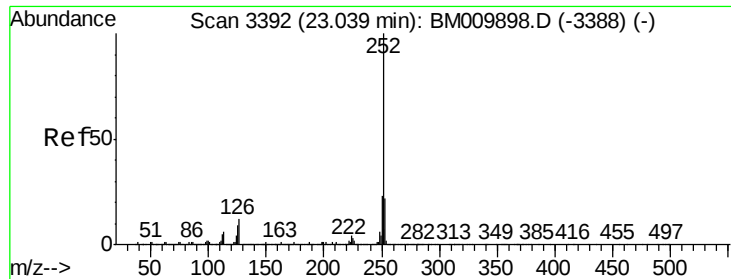


#87
Benzo(b)fluoranthene
Concen: 9.46 ng
RT: 22.99 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM009896.D
Acq: 05 May 2017 11:07

Tgt Ion: 252 Resp: 462757

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	9.9	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 9.15 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

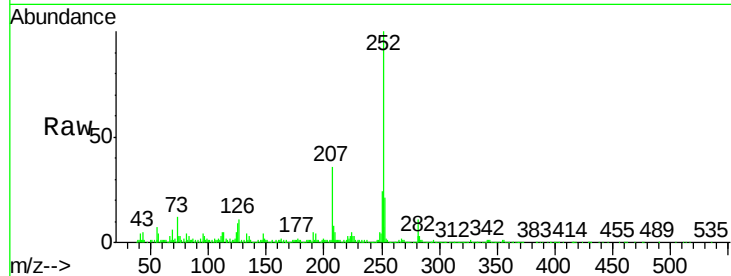
Tgt Ion:252 Resp: 430296

Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

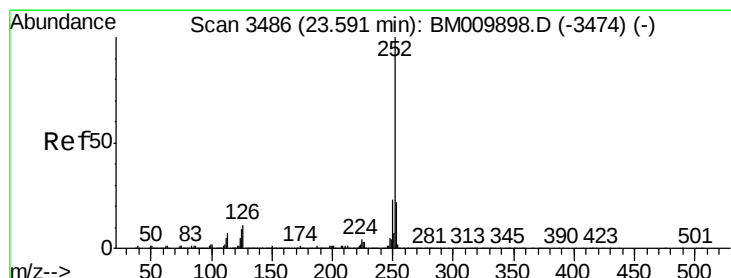
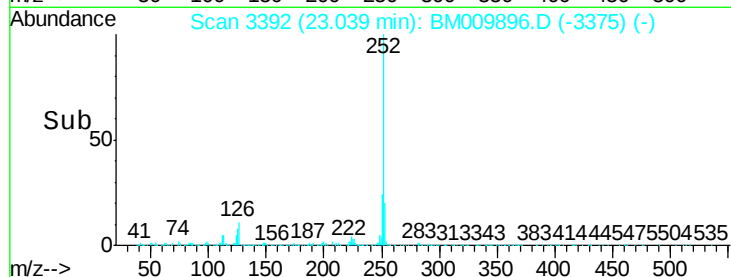
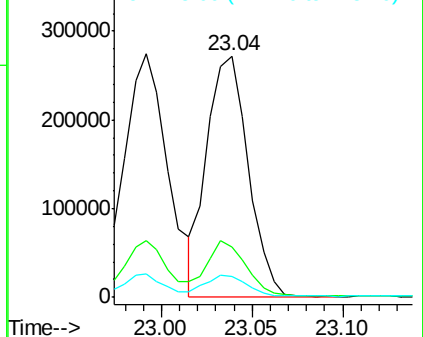
125 8.7 8.1 12.1



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: 9.48 ng

RT: 23.59 min Scan# 3486

Delta R.T. 0.00 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

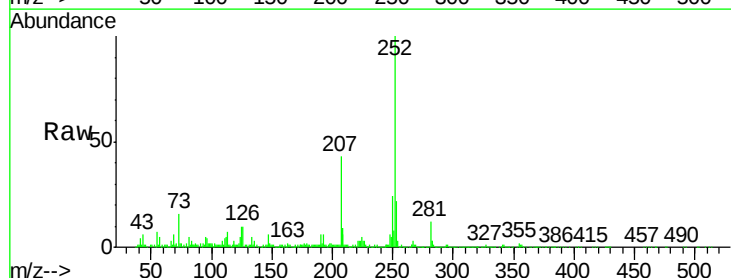
Tgt Ion:252 Resp: 429195

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

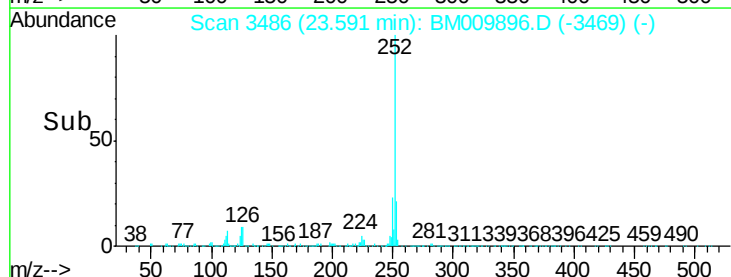
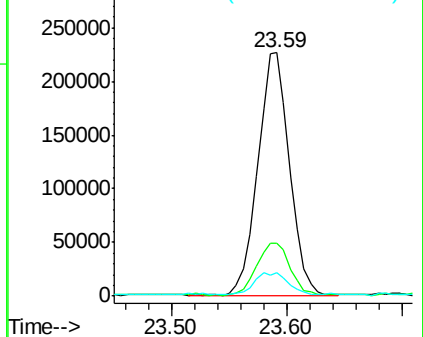
125 9.7 7.4 11.2

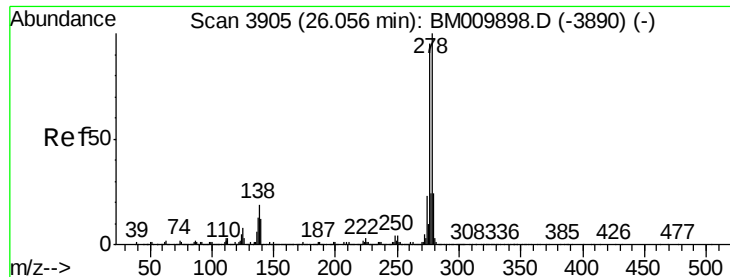


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 10.11 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

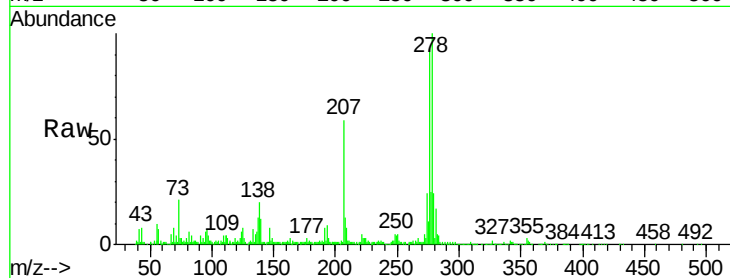
Tgt Ion:278 Resp: 448326

Ion Ratio Lower Upper

278 100

139 11.6 13.4 20.0#

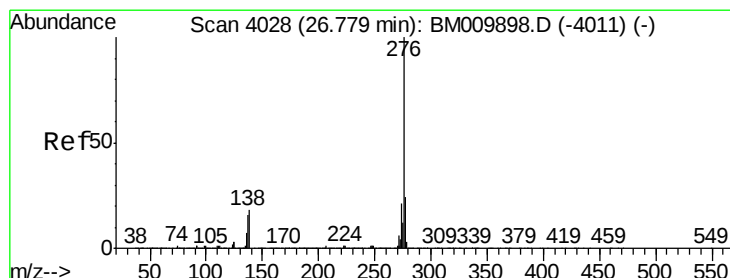
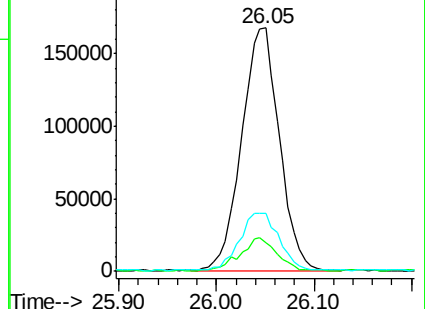
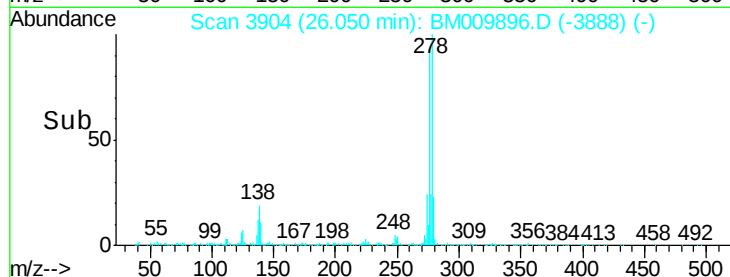
279 23.8 19.0 28.4



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(g,h,i)perylene

Concen: 10.37 ng

RT: 26.77 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BM009896.D

Acq: 05 May 2017 11:07

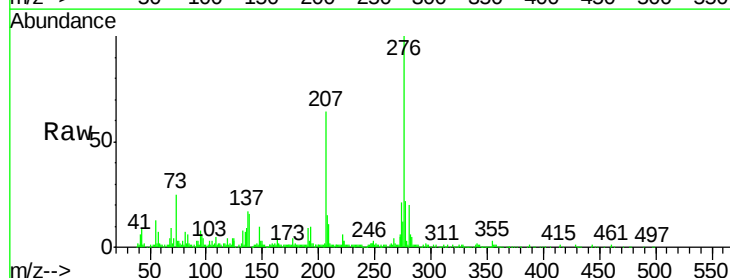
Tgt Ion:276 Resp: 448351

Ion Ratio Lower Upper

276 100

277 22.2 18.5 27.7

138 16.2 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

