

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009257.D
 Acq On : 14 Mar 2017 15:58
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Mar 15 01:53:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 01:51:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	148415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	726277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	551559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1472709	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	2150370	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	2136456	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	27982	8.30	ng/uL	0.00
5) Phenol-d5	7.03	99	294412	18.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	201469	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	188302	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	242063	18.90	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	102595	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	114399	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	236069	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	300411	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	910253	21.73	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1056821	21.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	177007	21.28	ng/ul	0.00
57) Fluorene-d10	15.51	176	817927	21.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	162982	18.50	ng/ul	0.00
70) Anthracene-d10	17.37	188	1359615	19.51	ng/ul	0.00
78) Pyrene-d10	19.66	212	1745385	20.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1975035	20.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	27442	7.68	ng/uL# 58
4) Benzaldehyde	7.02	77	234746	21.82	ng/ul 84
6) Phenol	7.06	94	315509	18.40	ng/ul# 78
8) Bis(2-Chloroethyl)ether	7.30	93	229170	18.66	ng/ul# 75
10) 2-Chlorophenol	7.44	128	197137	19.48	ng/ul# 77
11) 2-Methylphenol	8.31	108	221497	17.83	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.41	45	397490	19.43	ng/ul# 87
14) Acetophenone	8.70	105	401896	18.68	ng/ul# 78
15) N-Nitroso-di-n-propylamine	8.68	70	254372	19.28	ng/ul# 80
16) 4-Methylphenol	8.64	108	271560	19.28	ng/ul 97
17) Hexachloroethane	8.95	117	85498	19.30	ng/ul 96
20) Nitrobenzene	9.08	77	345408	19.97	ng/ul# 79
21) Isophorone	9.60	82	671850	19.64	ng/ul# 93
23) 2-Nitrophenol	9.79	139	126340	20.16	ng/ul# 69
24) 2,4-Dimethylphenol	9.84	107	314434	19.55	ng/ul# 83
25) Bis(2-Chloroethoxy)methane	10.09	93	367860	19.61	ng/ul# 97
27) 2,4-Dichlorophenol	10.32	162	241193	19.81	ng/ul 94
28) Naphthalene	10.73	128	733315	19.69	ng/ul 98
30) 4-Chloroaniline	10.84	127	313933	20.20	ng/ul 97
31) Hexachlorobutadiene	11.00	225	163892	19.53	ng/ul 95
32) Caprolactam	11.62	113	91503	18.00	ng/ul# 31
33) 4-Chloro-3-methylphenol	11.95	107	323331	20.24	ng/ul 94
34) 2-Methylnaphthalene	12.33	142	582611	19.65	ng/ul 98

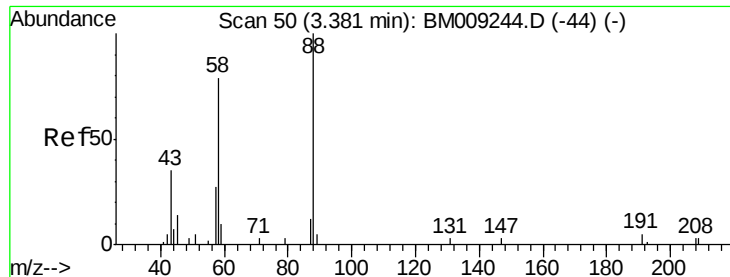
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	367364	22.15	ng/ul#	97
37) Hexachlorocyclopentadiene	12.67	237	177189	18.89	ng/ul	97
38) 2,4,6-Trichlorophenol	12.94	196	232031	22.06	ng/ul	94
39) 2,4,5-Trichlorophenol	13.01	196	260777	21.64	ng/ul	94
40) 1,1'-Biphenyl	13.35	154	833674	21.57	ng/ul#	98
41) 2-Chloronaphthalene	13.39	162	639582	21.39	ng/ul	96
42) 2-Nitroaniline	13.60	65	262949	21.41	ng/ul#	66
44) Dimethylphthalate	13.97	163	902746	21.49	ng/ul	98
45) 2,6-Dinitrotoluene	14.10	165	173341	21.44	ng/ul#	70
47) Acenaphthylene	14.24	152	1049987	21.77	ng/ul	99
48) 3-Nitroaniline	14.43	138	194879	22.64	ng/ul	85
49) Acenaphthene	14.58	153	742026	21.87	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	104784	19.77	ng/ul#	81
52) 4-Nitrophenol	14.73	109	198560	20.44	ng/ul#	77
53) Dibenzofuran	14.92	168	1086566	21.73	ng/ul	95
54) 2,4-Dinitrotoluene	14.89	165	271663	21.82	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.14	232	252937	21.87	ng/ul#	88
56) Diethylphthalate	15.33	149	947542	21.54	ng/ul	98
58) Fluorene	15.57	166	919145	21.30	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	478835	21.60	ng/ul	92
60) 4-Nitroaniline	15.60	138	225178	23.04	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.64	198	179642	19.41	ng/ul#	82
64) N-Nitrosodiphenylamine	15.77	169	825969	19.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	312282	19.63	ng/ul	87
66) Hexachlorobenzene	16.56	284	349857	19.77	ng/ul	94
67) Atrazine	16.72	200	332622	19.22	ng/ul	98
68) Pentachlorophenol	16.91	266	211359	18.18	ng/ul	97
69) Phenanthrene	17.31	178	1622046	19.79	ng/ul	100
71) Anthracene	17.40	178	1646963	19.70	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	342515	19.80	ng/uL	97
73) Pentachlorobenzene	14.83	250	364834	19.64	ng/uL	98
74) Carbazole	17.67	167	1525760	19.56	ng/ul	99
75) Di-n-butylphthalate	18.22	149	1757171	19.54	ng/ul#	98
76) Fluoranthene	19.32	202	2097028	20.30	ng/ul	98
79) Pvrene	19.69	202	2209130	19.77	ng/ul	98
80) Butylbenzylphthalate	20.57	149	866639	19.30	ng/ul#	77
81) 3,3'-Dichlorobenzidine	21.36	252	840362	20.63	ng/ul#	98
82) Benzo(a)anthracene	21.43	228	2428225	19.75	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.34	149	1305817	18.68	ng/ul#	98
84) Chrysene	21.48	228	2271527	19.59	ng/ul	98
86) Di-n-octyl phthalate	22.24	149	2283543	19.87	ng/ul#	87
87) Benzo(b)fluoranthene	23.07	252	2525811	20.00	ng/ul#	98
88) Benzo(k)fluoranthene	23.11	252	2440634	20.22	ng/ul#	97
90) Benzo(a)pyrene	23.67	252	2457777	20.02	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.17	276	2881732	19.57	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.18	278	2411194	19.36	ng/ul#	95
93) Benzo(g,h,i)perylene	26.90	276	2382810	19.55	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.68 ng/uL

RT: 3.38 min Scan# 49

Delta R.T. -0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

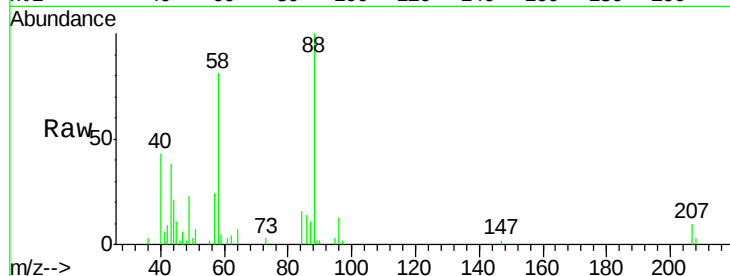
Tot Ion: 88 Resp: 27442

Ion Ratio Lower Upper

88 100

43 43.2 21.0 31.6#

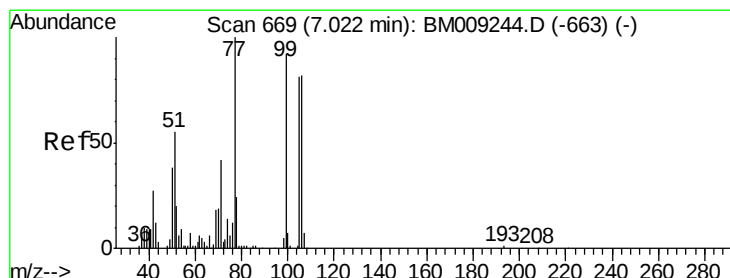
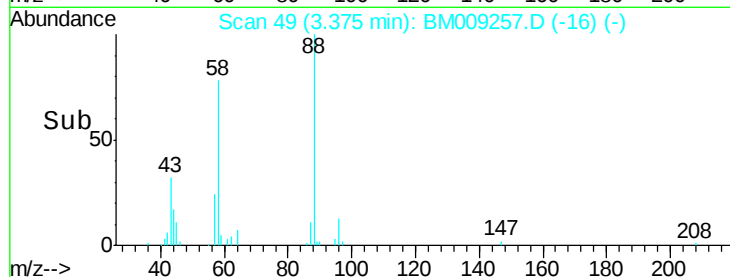
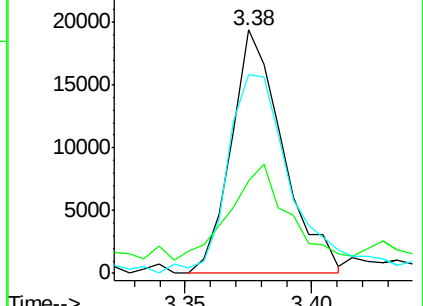
58 94.1 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009244.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM009244.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM009244.D (-44) (-)



#4

Benzaldehyde

Concen: 21.82 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

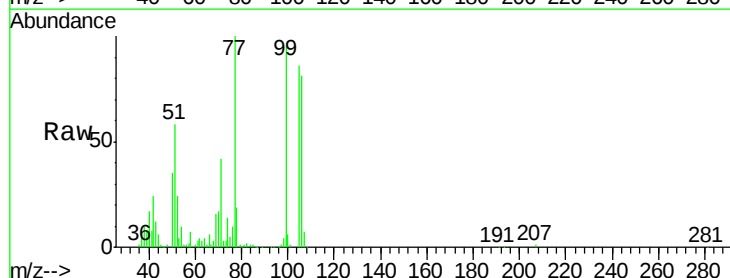
Tgt Ion: 77 Resp: 234746

Ion Ratio Lower Upper

77 100

105 85.7 80.6 120.8

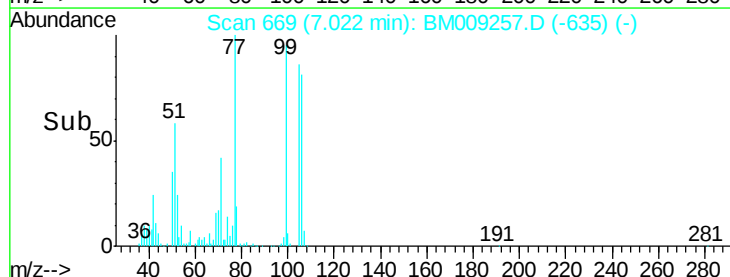
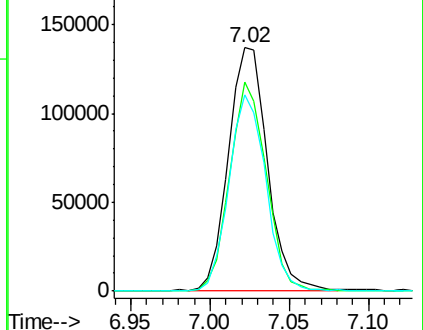
106 80.6 77.7 116.5

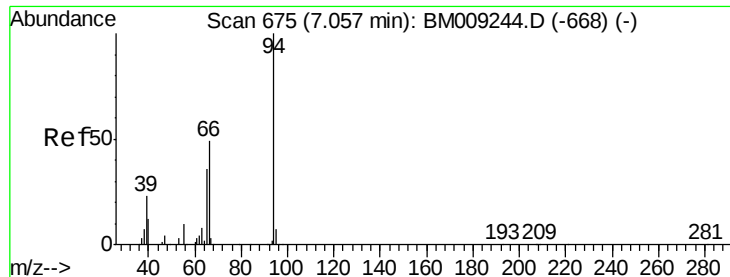


Abundance Ion 77.00 (76.70 to 77.70): BM009244.D (-663) (-)

Ion 105.00 (104.70 to 105.70): BM009244.D (-663) (-)

Ion 106.00 (105.70 to 106.70): BM009244.D (-663) (-)





#6

Phenol

Concen: 18.40 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

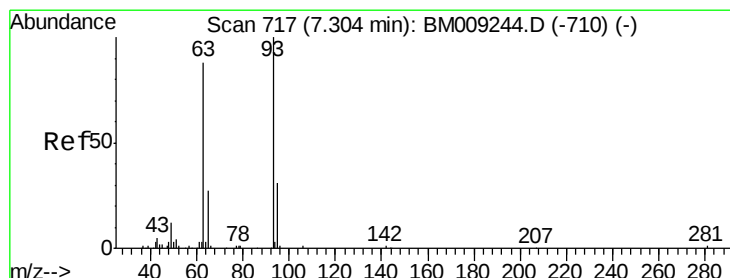
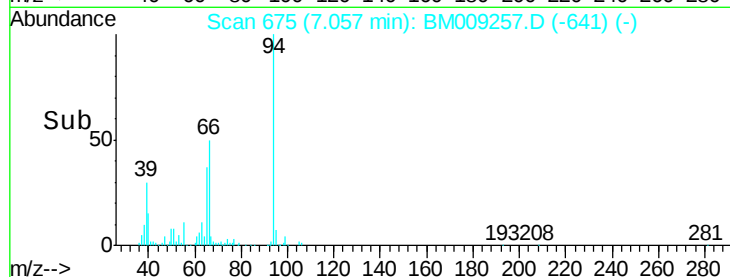
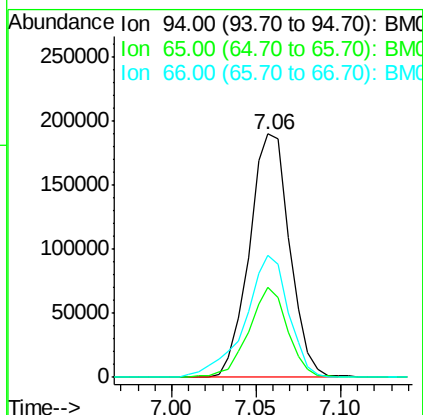
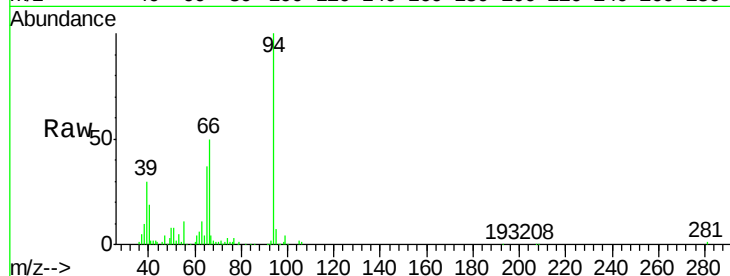
Tot Ion: 94 Resp: 315509

Ion Ratio Lower Upper

94 100

65 37.0 21.0 31.6#

66 50.2 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 18.66 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

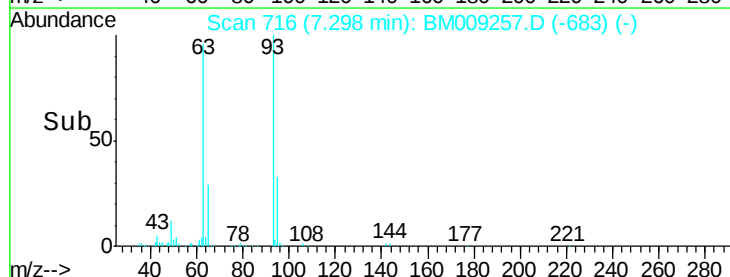
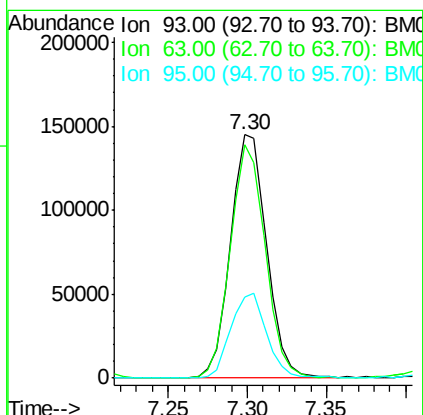
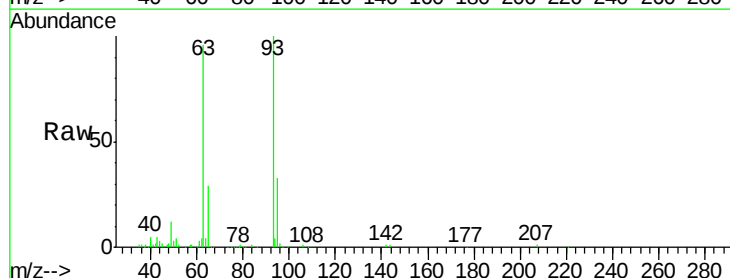
Tgt Ion: 93 Resp: 229170

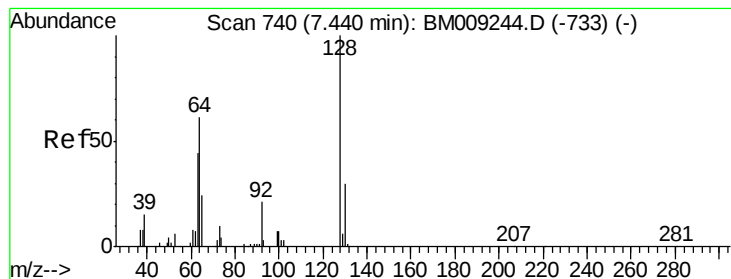
Ion Ratio Lower Upper

93 100

63 95.7 53.5 80.3#

95 33.3 26.2 39.2





#10

2-Chlorophenol

Concen: 19.48 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

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ClientSampleId :

SSTD02036

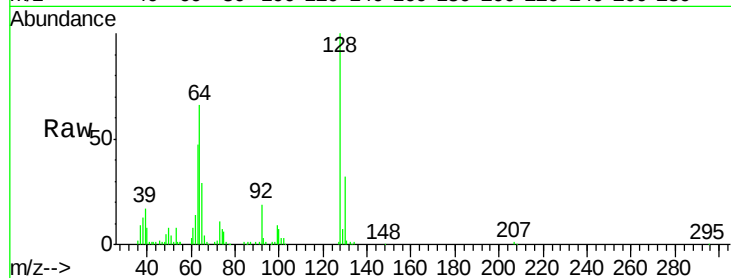
Tot Ion:128 Resp: 197137

Ion Ratio Lower Upper

128 100

64 65.5 31.9 47.9#

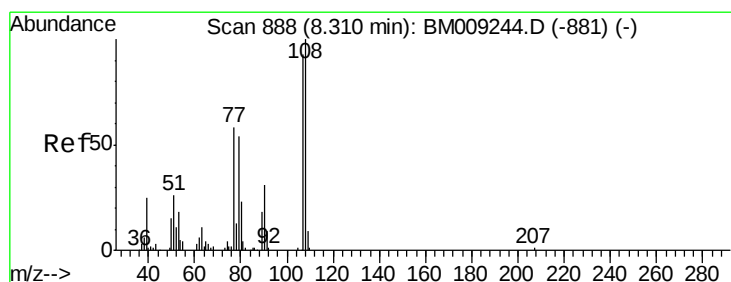
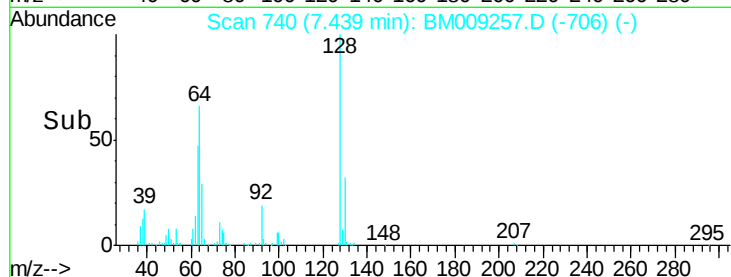
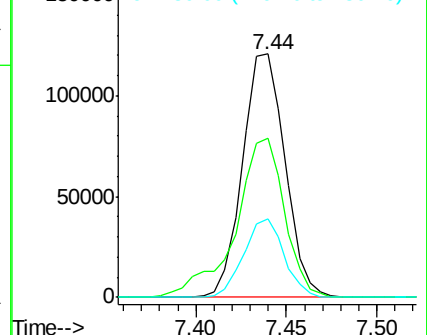
130 32.3 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.83 ng/ul

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009257.D

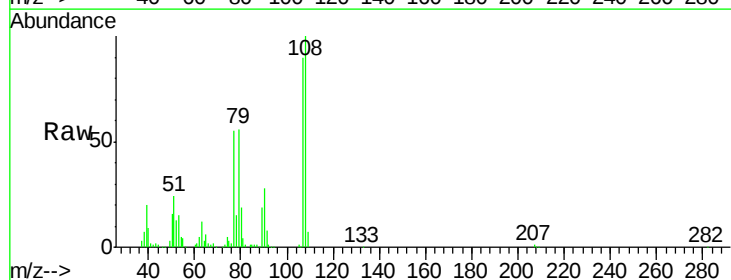
Acq: 14 Mar 2017 15:58

Tgt Ion:108 Resp: 221497

Ion Ratio Lower Upper

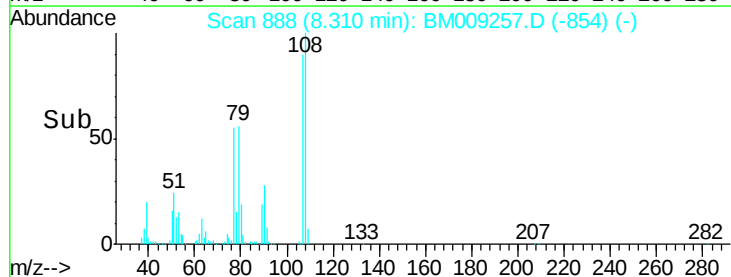
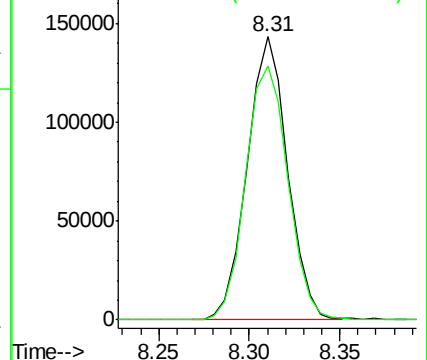
108 100

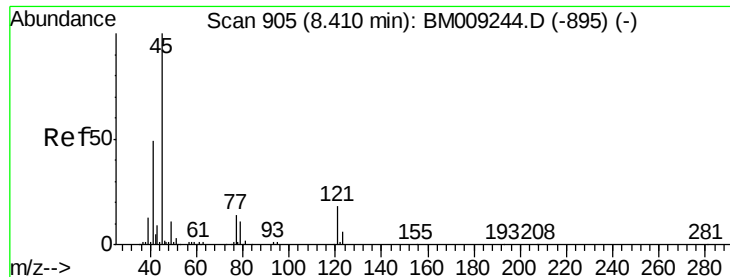
107 89.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.43 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

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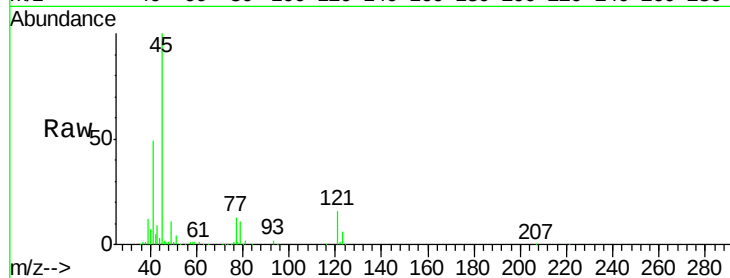
Tot Ion: 45 Resp: 397490

Ion Ratio Lower Upper

45 100

77 13.1 15.9 23.9#

79 11.3 12.5 18.7#

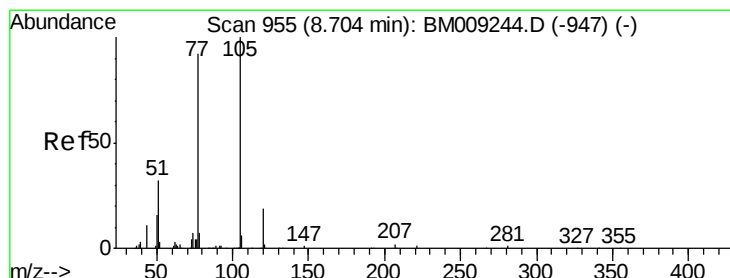
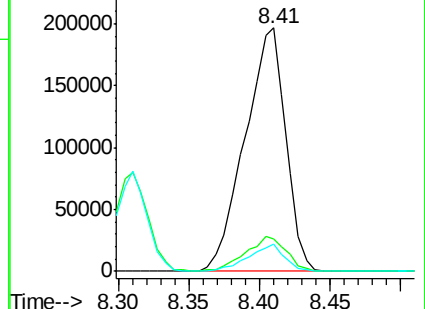
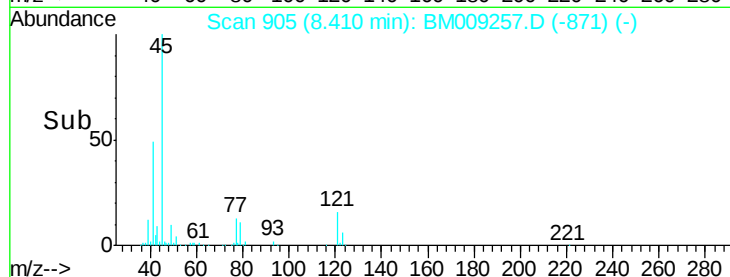


Abundance Ion 45.00 (44.70 to 45.70): BM009244.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM009244.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM009244.D (-895) (-)

Time-->



#14

Acetophenone

Concen: 18.68 ng/ul

RT: 8.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

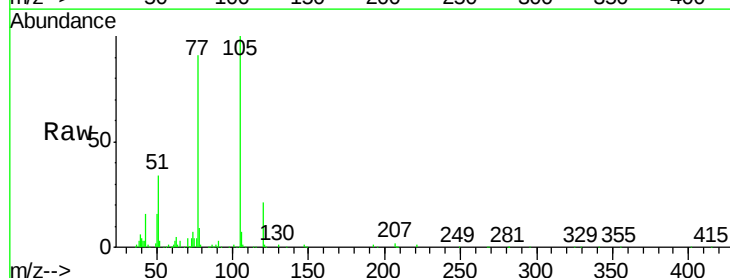
Tgt Ion: 105 Resp: 401896

Ion Ratio Lower Upper

105 100

77 90.7 59.0 88.4#

51 34.0 16.4 24.6#

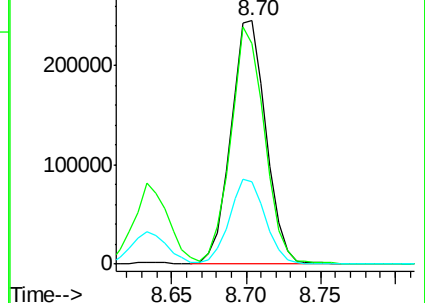
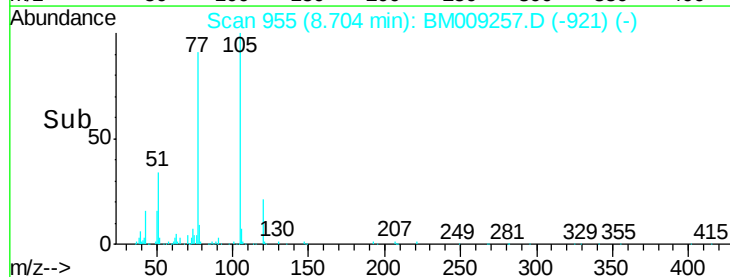


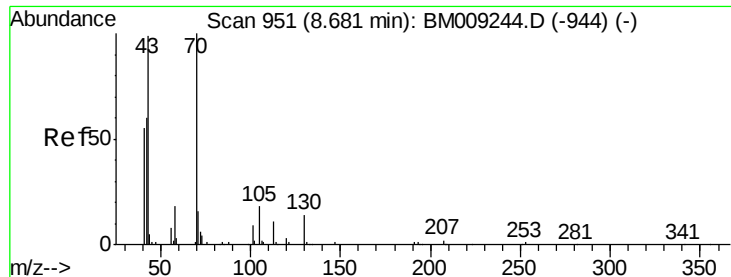
Abundance Ion 105.00 (104.70 to 105.70): BM009244.D (-947) (-)

Ion 77.00 (76.70 to 77.70): BM009244.D (-947) (-)

Ion 51.00 (50.70 to 51.70): BM009244.D (-947) (-)

Time-->

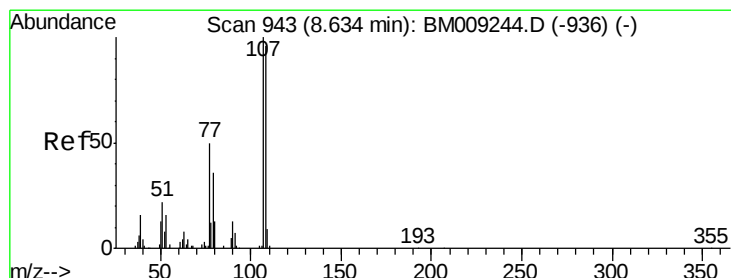
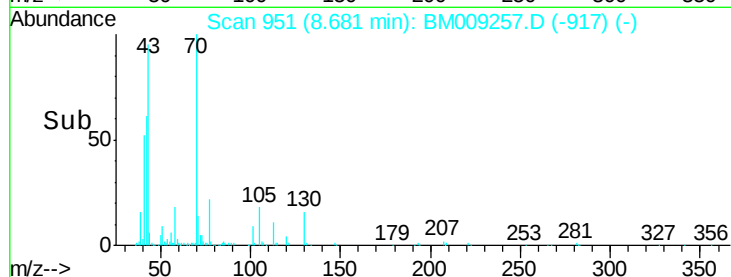
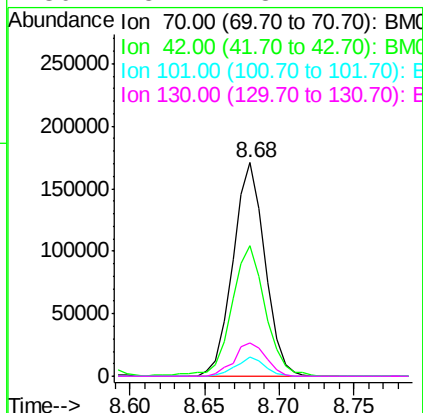
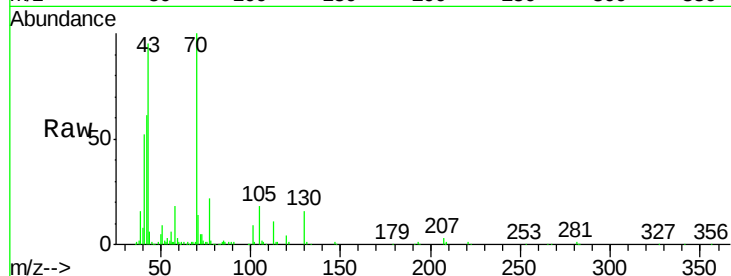




#15
N-Nitroso-di-n-propylamine
Concen: 19.28 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

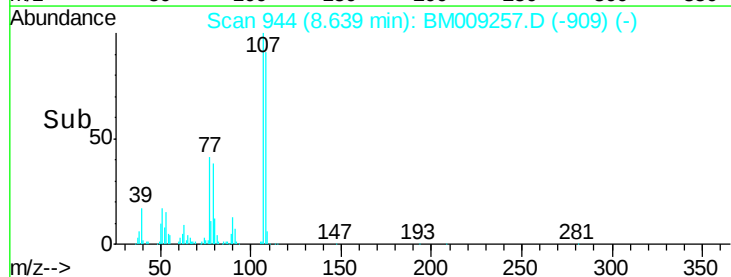
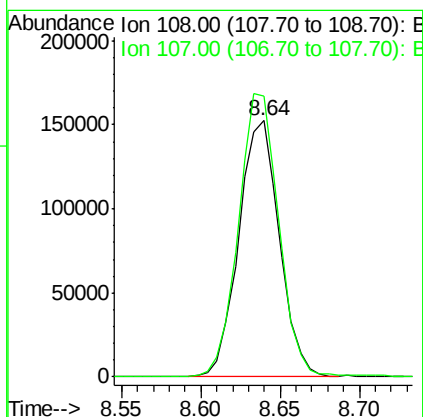
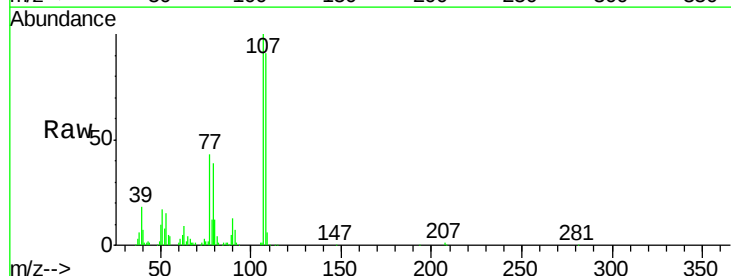
Instrument :
BNA_M
ClientSampleId :
SSTD02036

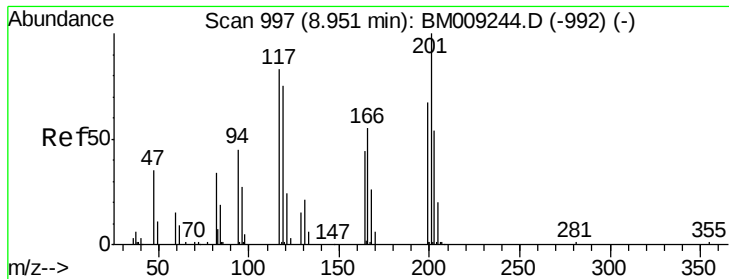
Tot Ion: 70 Resp: 254372
Ion Ratio Lower Upper
70 100
42 61.0 35.4 53.0#
101 9.2 8.4 12.6
130 15.7 18.2 27.4#



#16
4-Methylphenol
Concen: 19.28 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion: 108 Resp: 271560
Ion Ratio Lower Upper
108 100
107 109.5 90.3 135.5

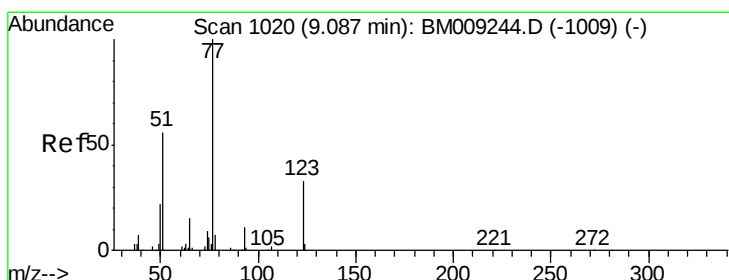
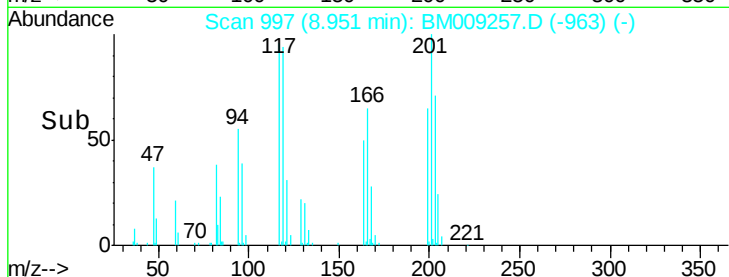
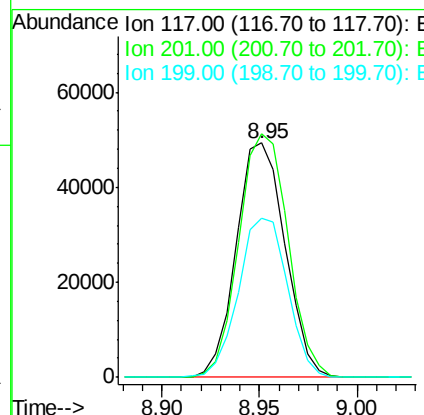
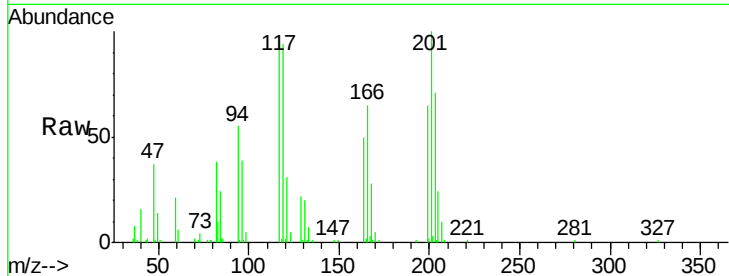




#17
Hexachloroethane
Concen: 19.30 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

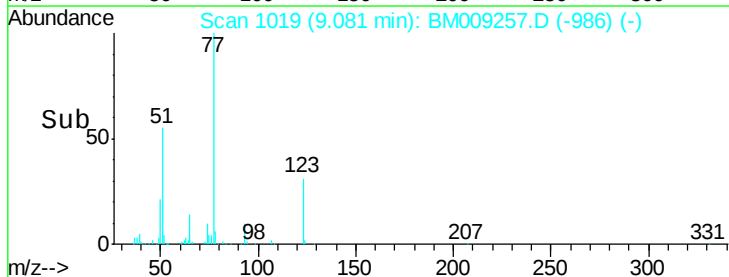
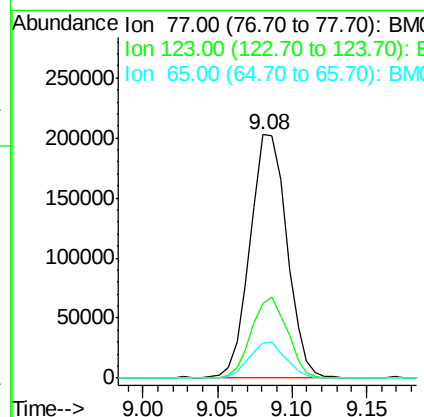
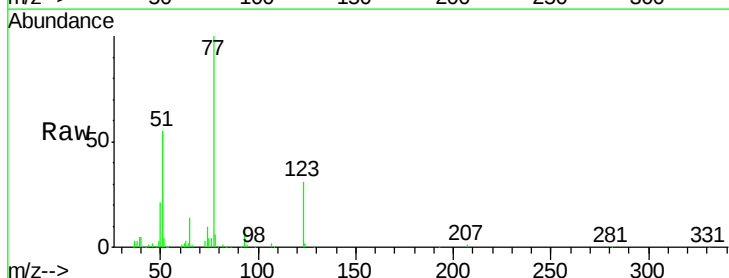
Instrument :
BNA_M
ClientSampleId :
SSTD02036

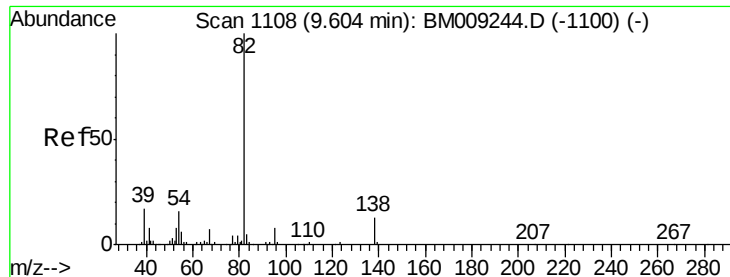
Tot Ion:117 Resp: 85498
Ion Ratio Lower Upper
117 100
201 103.9 81.5 122.3
199 69.5 50.6 76.0



#20
Nitrobenzene
Concen: 19.97 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion: 77 Resp: 345408
Ion Ratio Lower Upper
77 100
123 30.9 39.0 58.4#
65 14.3 10.4 15.6





#21

Isophorone

Concen: 19.64 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

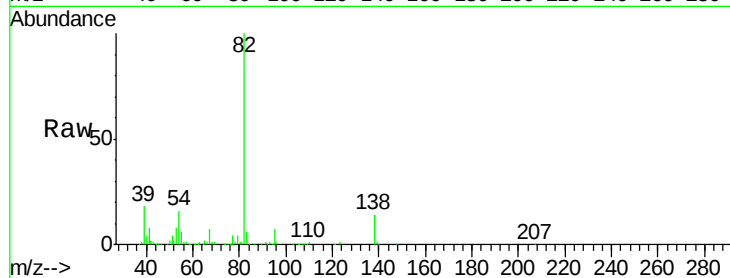
Tot Ion: 82 Resp: 671850

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

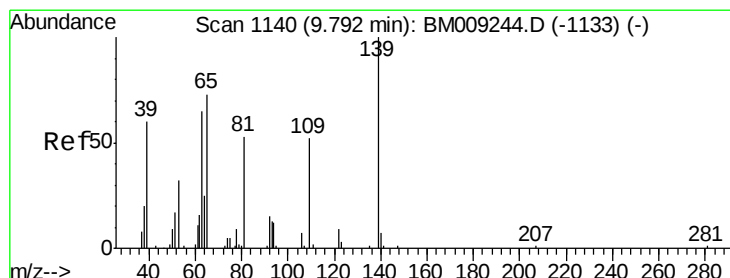
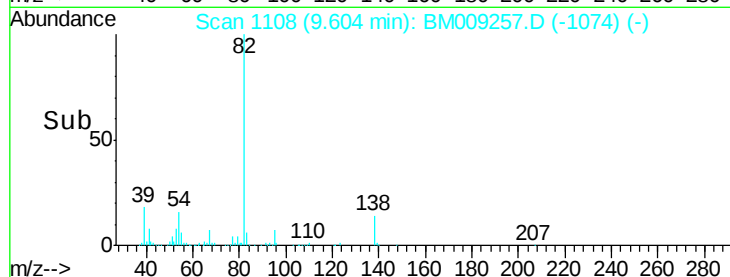
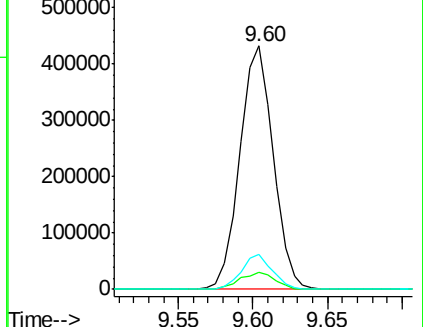
138 14.3 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009244.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM009244.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM009244.D (-1100) (-)



#23

2-Nitrophenol

Concen: 20.16 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

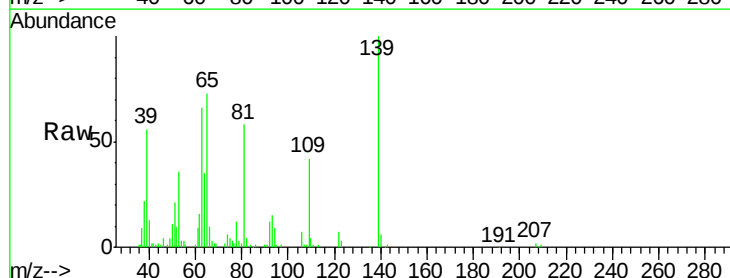
Tgt Ion: 139 Resp: 126340

Ion Ratio Lower Upper

139 100

65 72.9 36.3 54.5#

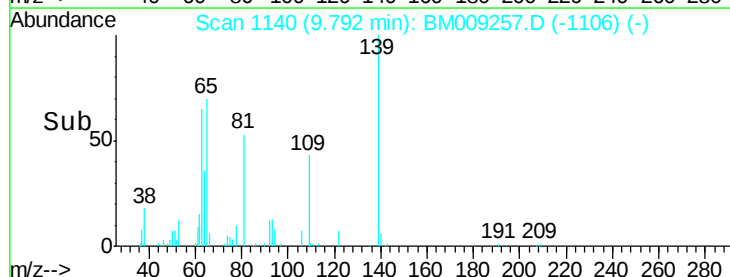
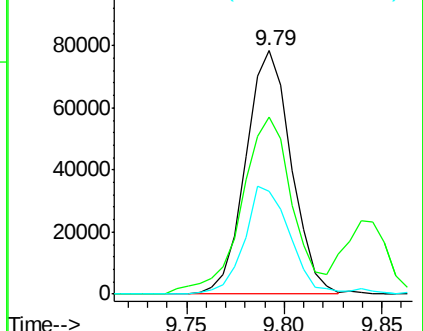
109 42.0 26.4 39.6#

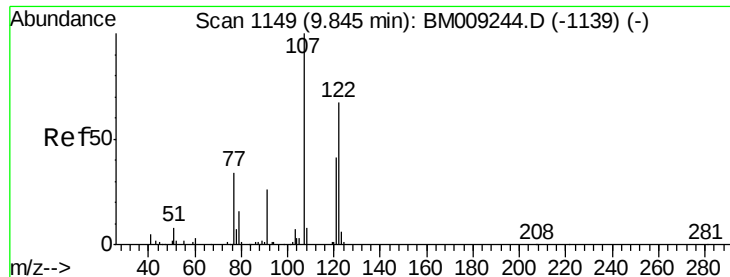


Abundance Ion 139.00 (138.70 to 139.70): BM009244.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BM009244.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM009244.D (-1133) (-)





#24

2,4-Dimethylphenol

Concen: 19.55 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

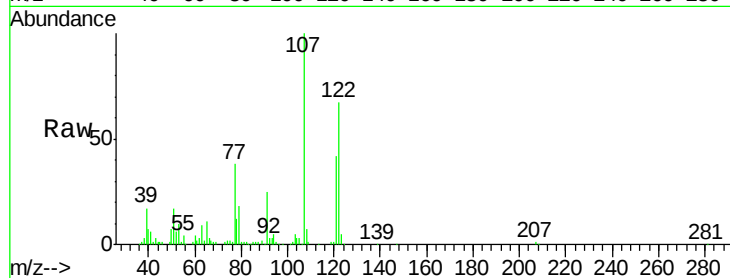
Tot Ion: 107 Resp: 314434

Ion Ratio Lower Upper

107 100

121 42.4 40.6 61.0

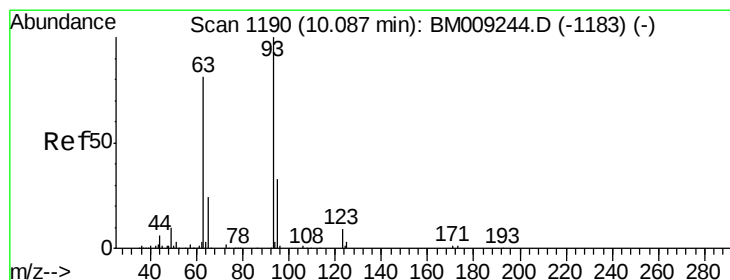
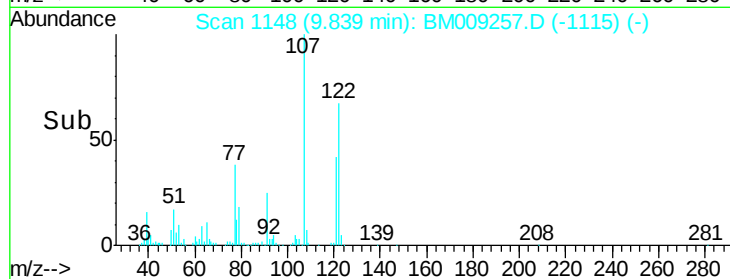
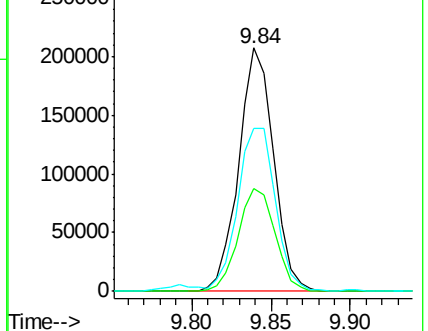
122 67.1 67.8 101.6#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.61 ng/ul

RT: 10.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

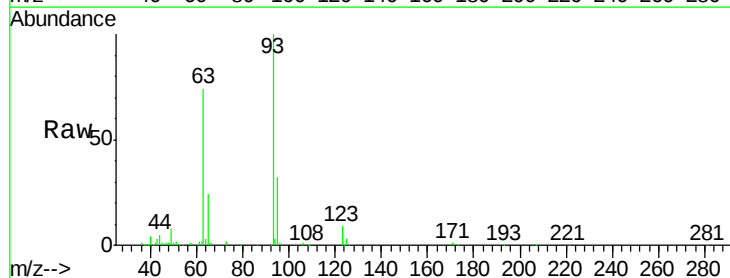
Tgt Ion: 93 Resp: 367860

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

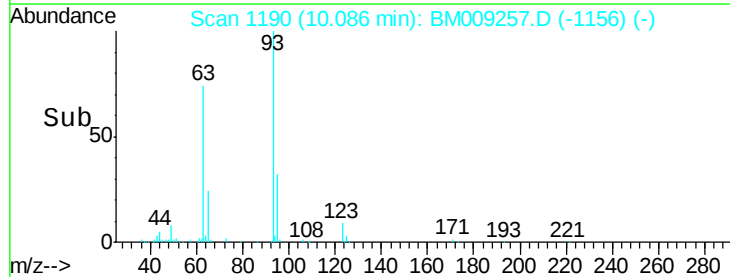
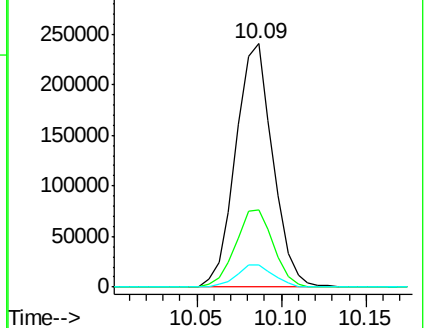
123 9.1 9.8 14.8#

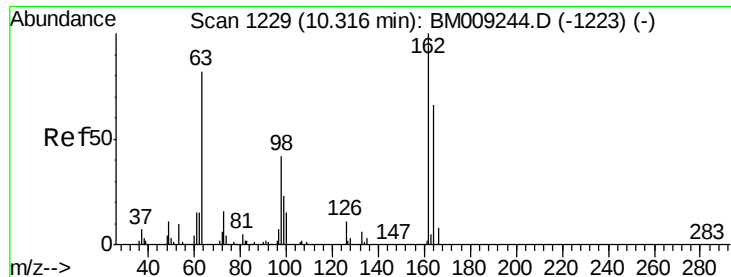


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

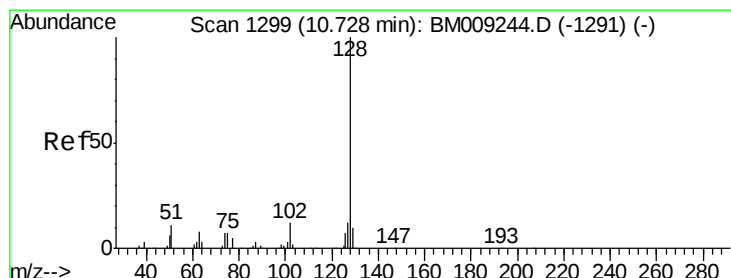
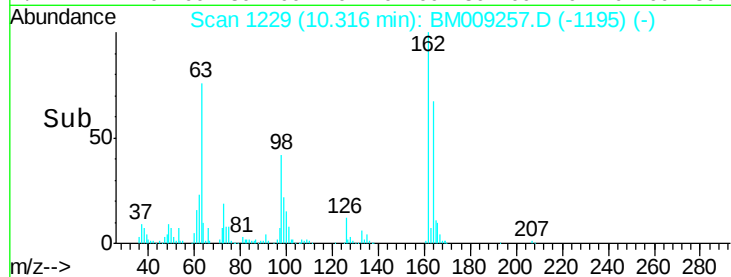
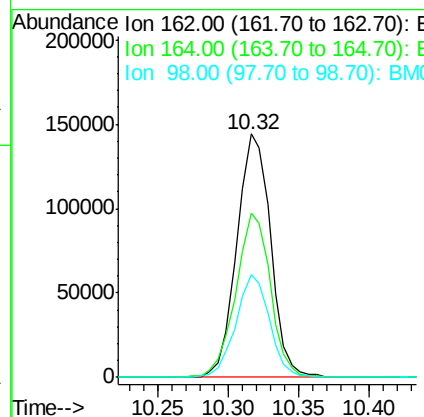
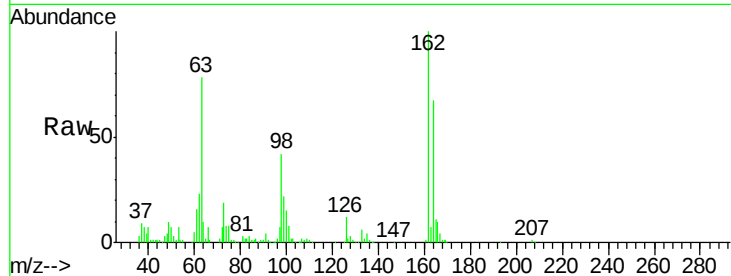




#27
 2,4-Dichlorophenol
 Concen: 19.81 ng/ul
 RT: 10.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

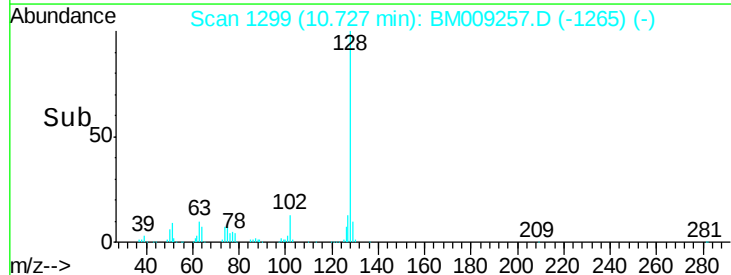
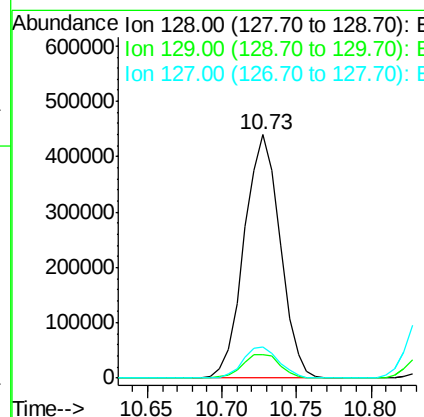
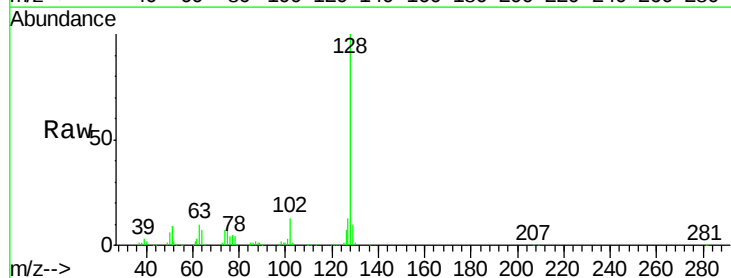
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

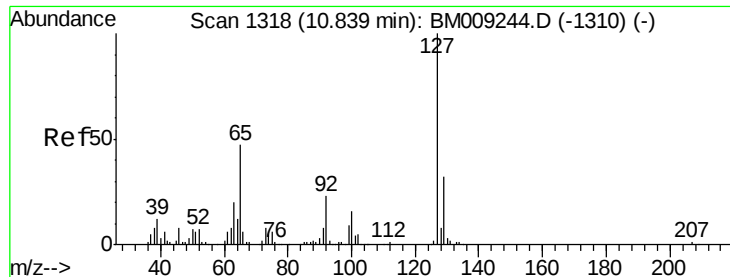
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.1	78.1
98	42.0	28.4	42.6



#28
 Naphthalene
 Concen: 19.69 ng/ul
 RT: 10.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.8	13.2
127	12.7	10.5	15.7

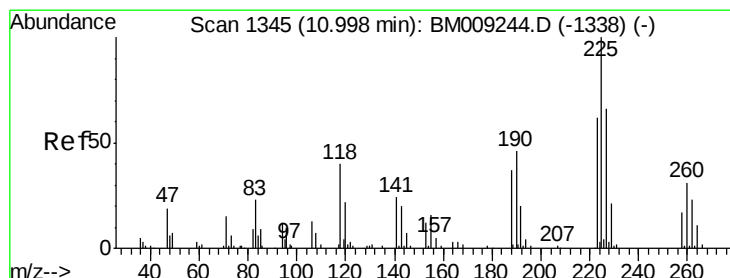
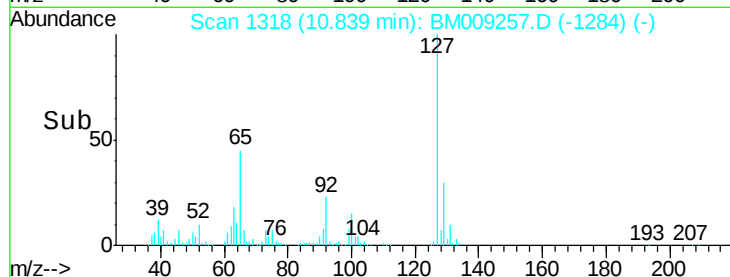
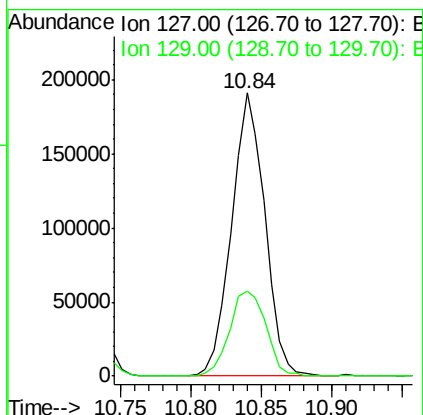
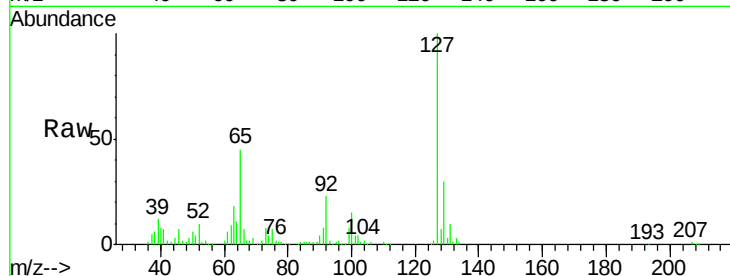




#30
4-Chloroaniline
Concen: 20.20 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

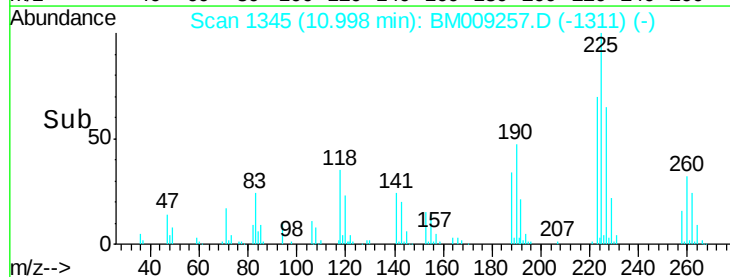
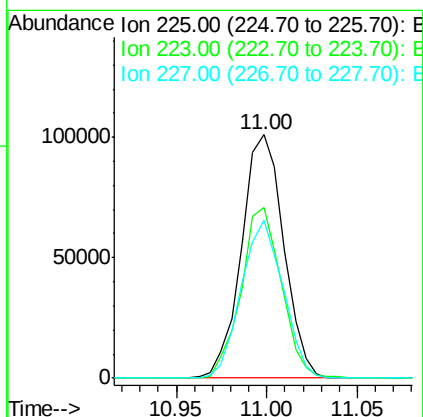
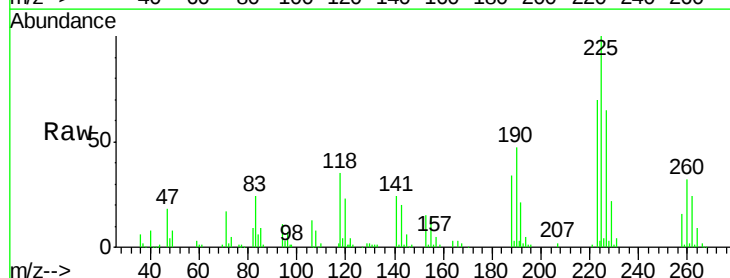
Instrument :
BNA_M
ClientSampleId :
SSTD02036

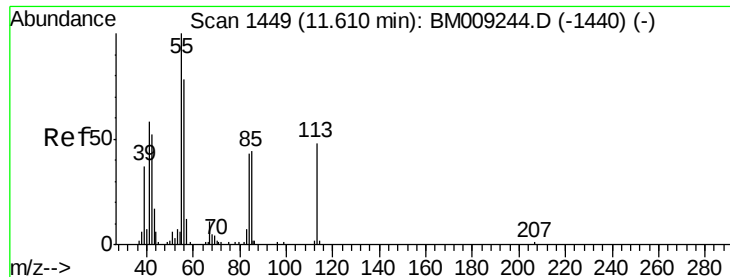
Tot Ion:127 Resp: 313933
Ion Ratio Lower Upper
127 100
129 29.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.53 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion:225 Resp: 163892
Ion Ratio Lower Upper
225 100
223 70.3 51.4 77.2
227 64.9 50.7 76.1

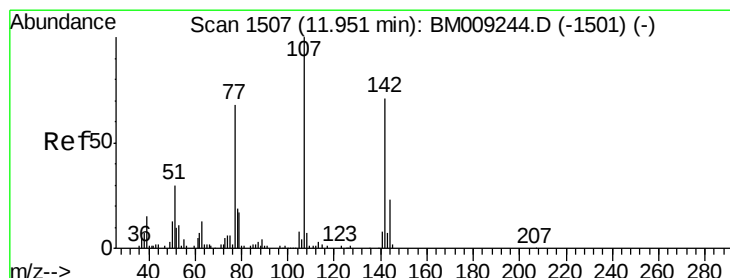
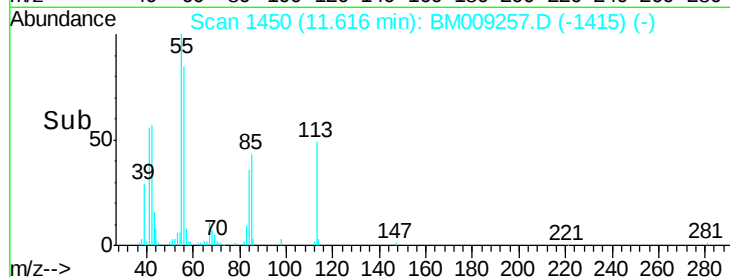
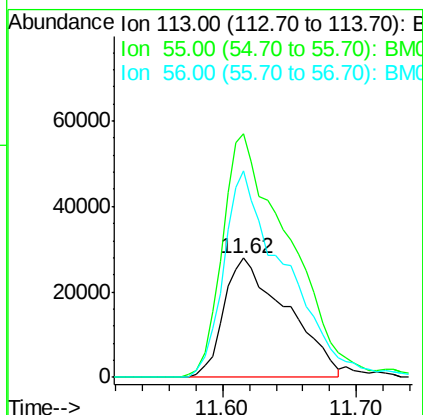
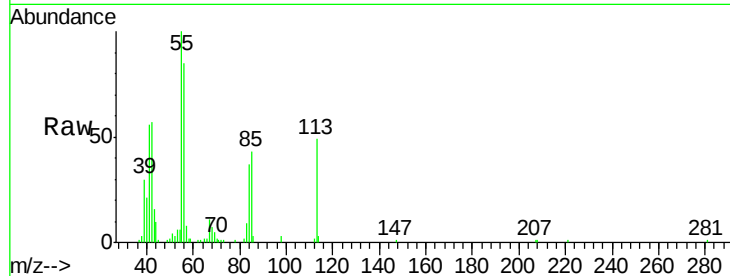




#32
 Caprolactam
 Concen: 18.00 ng/ul
 RT: 11.62 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

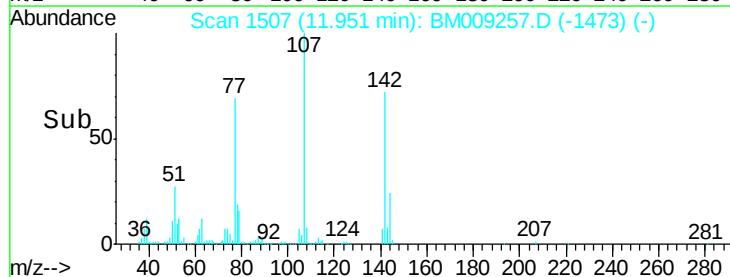
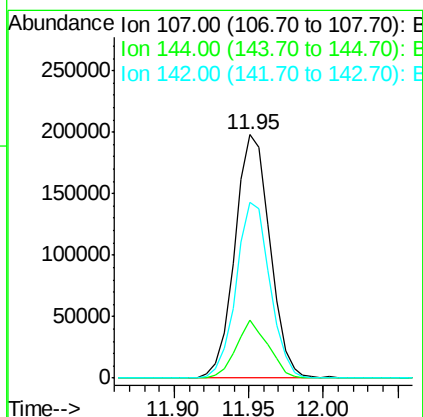
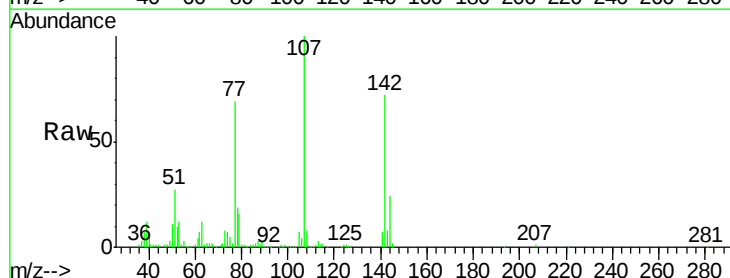
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

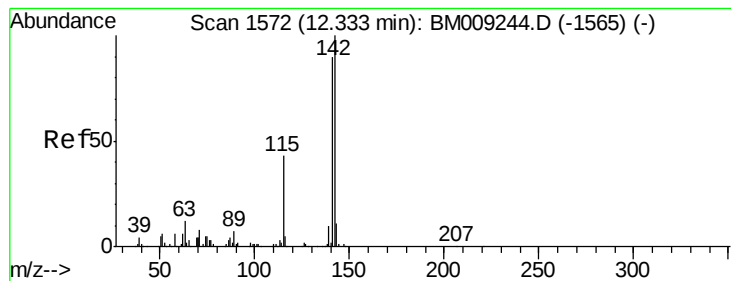
Tot Ion:113 Resp: 91503
 Ion Ratio Lower Upper
 113 100
 55 204.4 101.9 152.9#
 56 173.0 81.2 121.8#



#33
 4-Chloro-3-methylphenol
 Concen: 20.24 ng/ul
 RT: 11.95 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

Tgt Ion:107 Resp: 323331
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.4 30.6
 142 72.2 62.5 93.7





#34

2-Methylnaphthalene

Concen: 19.65 ng/ul

RT: 12.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

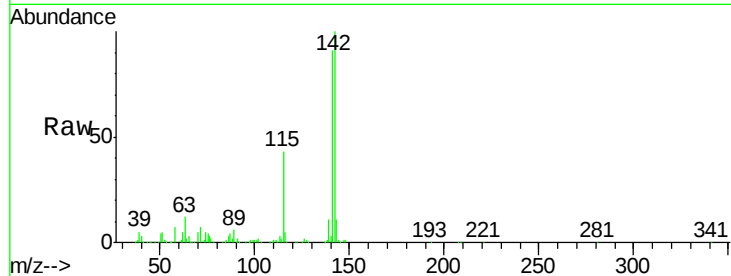
SSTD02036

Tot Ion:142 Resp: 582611

Ion Ratio Lower Upper

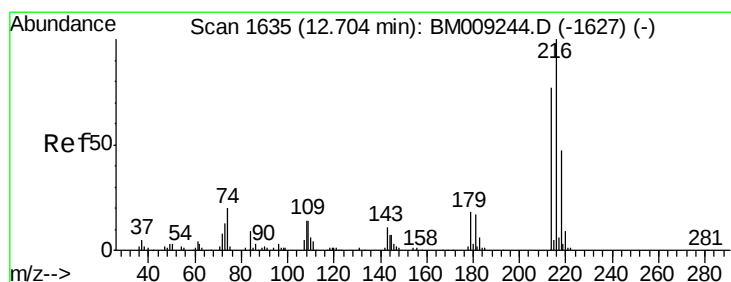
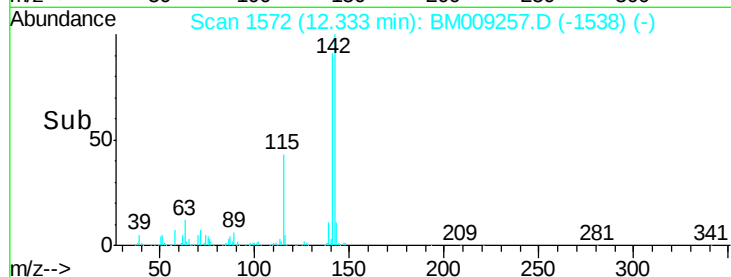
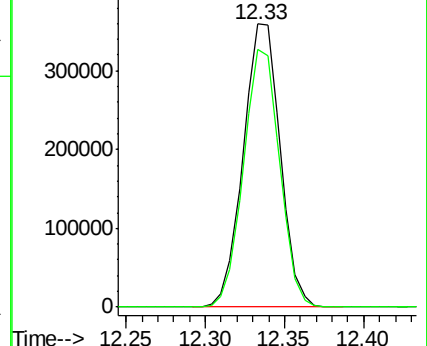
142 100

141 91.0 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.15 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:216 Resp: 367364

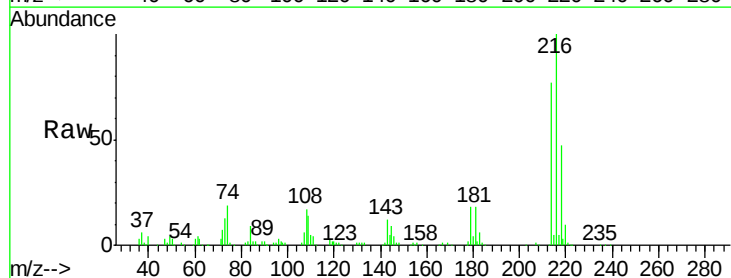
Ion Ratio Lower Upper

216 100

214 76.9 62.5 93.7

179 17.8 18.2 27.2#

108 16.9 14.2 21.2

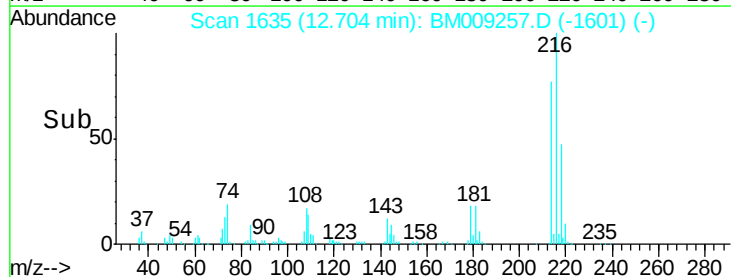
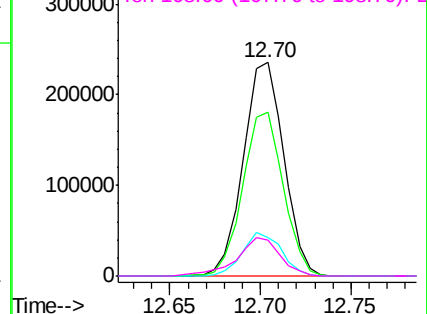


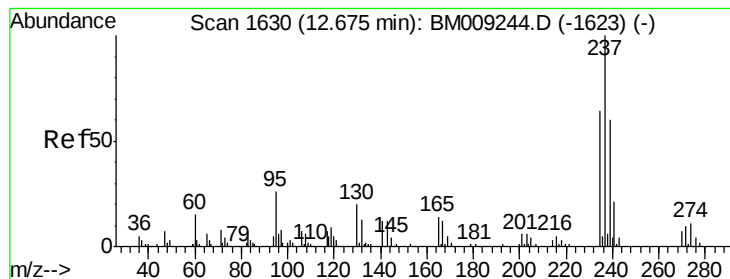
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 18.89 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

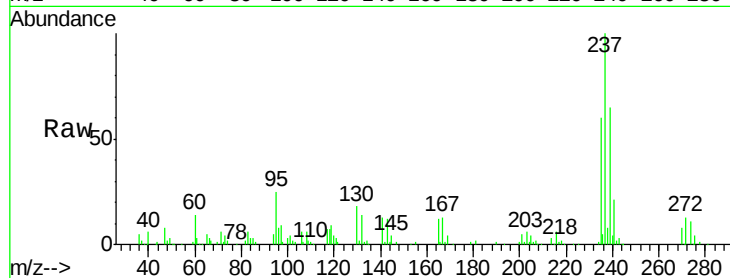
Tot Ion:237 Resp: 177189

Ion Ratio Lower Upper

237 100

235 60.4 50.4 75.6

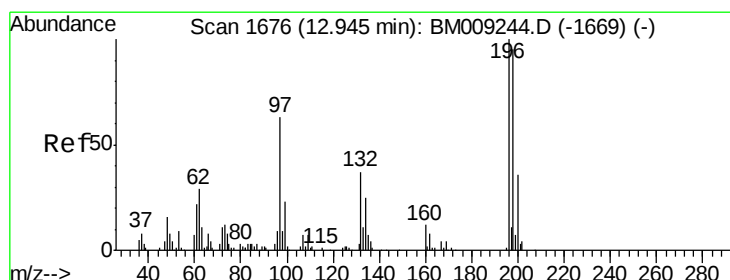
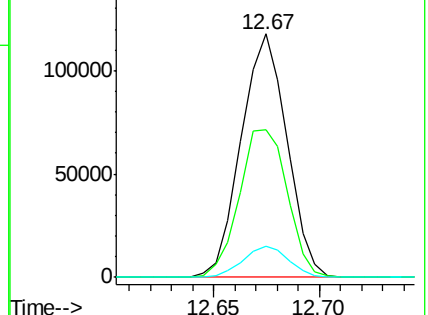
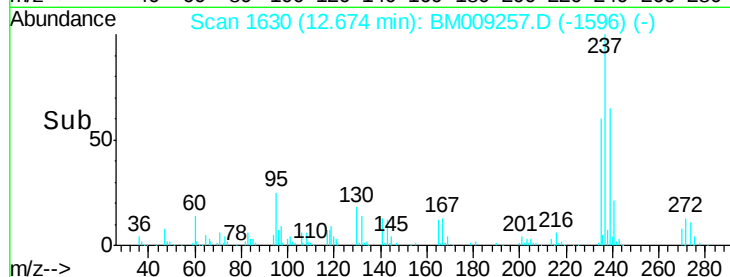
272 12.9 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.06 ng/ul

RT: 12.94 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

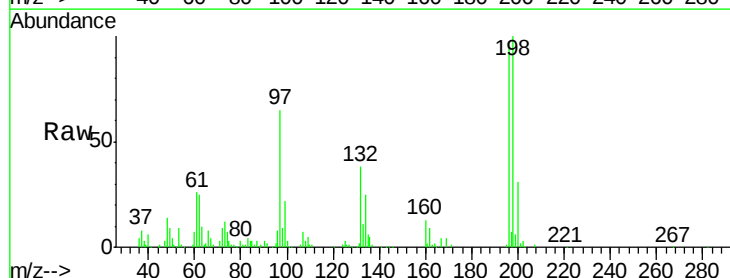
Tgt Ion:196 Resp: 232031

Ion Ratio Lower Upper

196 100

198 103.2 76.6 114.8

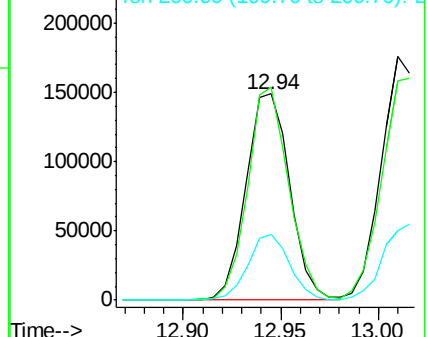
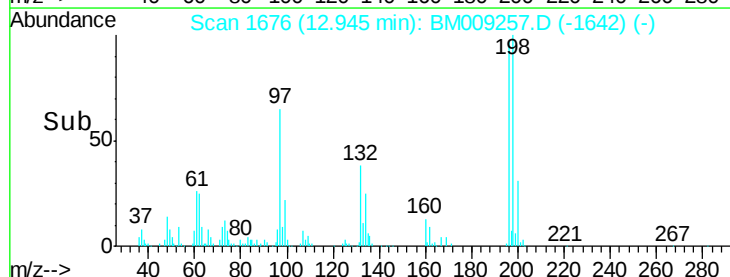
200 32.1 24.7 37.1

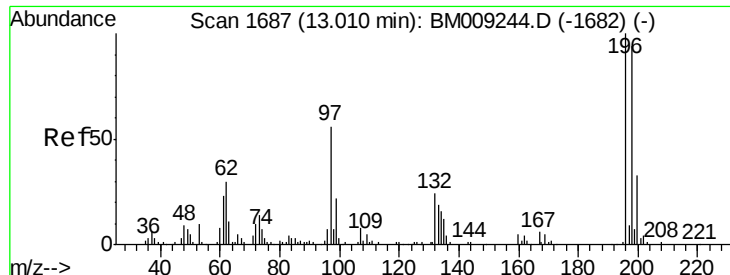


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

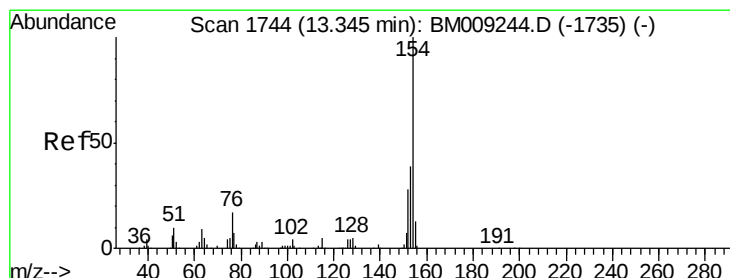
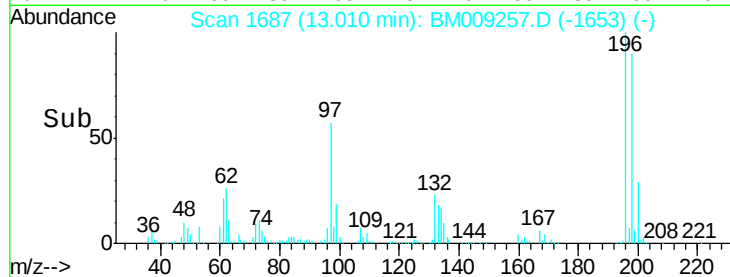
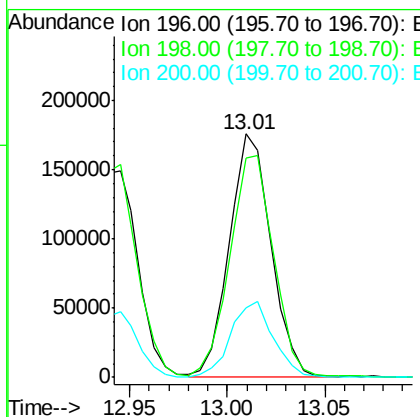
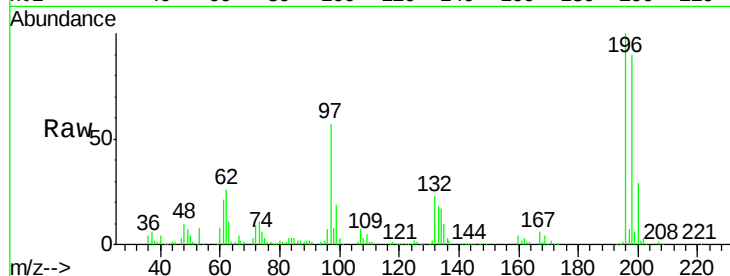




#39
 2,4,5-Trichlorophenol
 Concen: 21.64 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

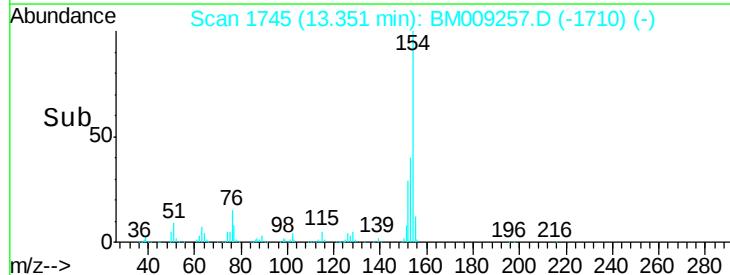
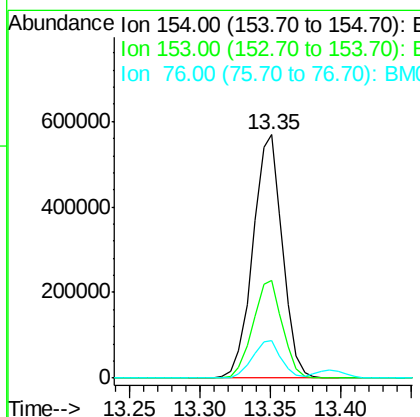
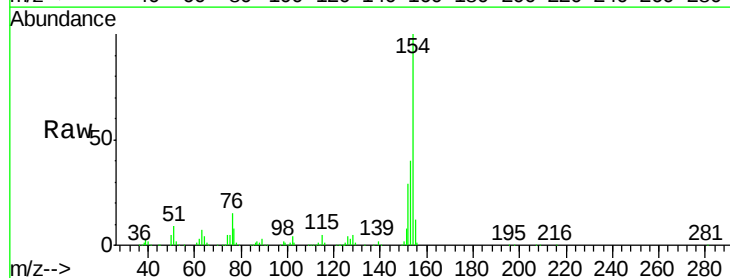
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

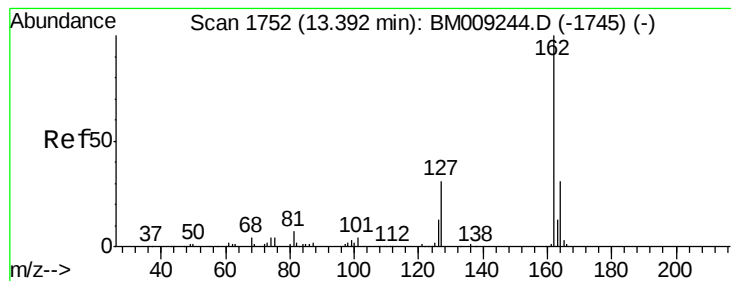
Tot Ion:196 Resp: 260777
 Ion Ratio Lower Upper
 196 100
 198 90.1 76.9 115.3
 200 28.6 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 21.57 ng/ul
 RT: 13.35 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

Tgt Ion:154 Resp: 833674
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.1 48.1
 76 15.4 9.5 14.3#





#41

2-Chloronaphthalene

Concen: 21.39 ng/ul

RT: 13.39 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampled :

SSTD02036

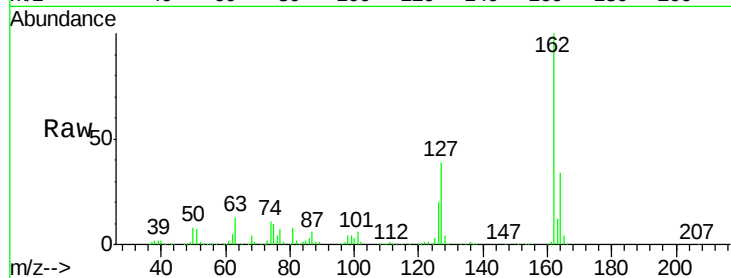
Tot Ion: 162 Resp: 639582

Ion Ratio Lower Upper

162 100

164 33.8 25.9 38.9

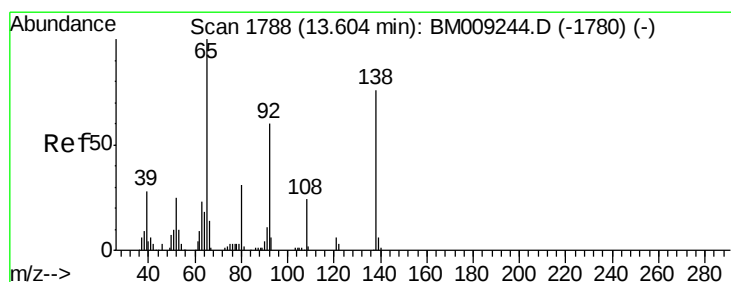
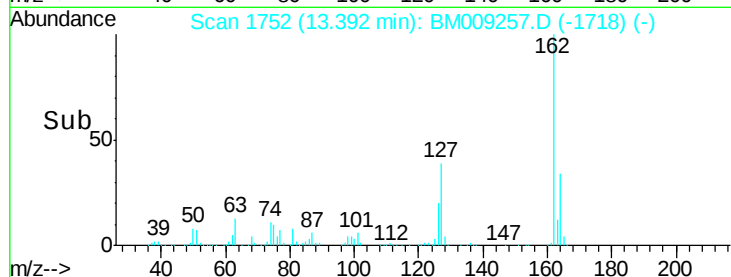
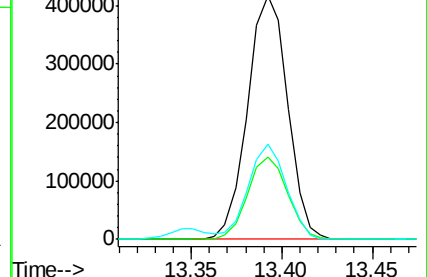
127 39.0 34.1 51.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.41 ng/ul

RT: 13.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

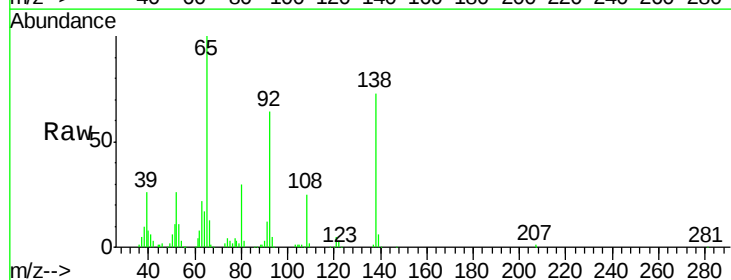
Tgt Ion: 65 Resp: 262949

Ion Ratio Lower Upper

65 100

92 64.0 60.4 90.6

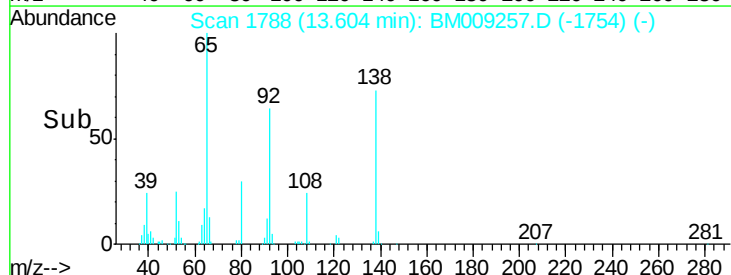
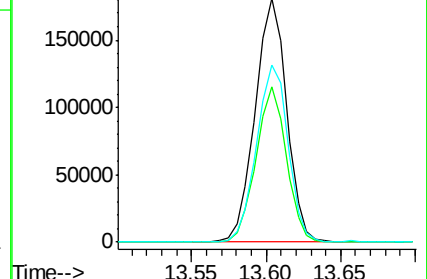
138 72.5 99.8 149.6#

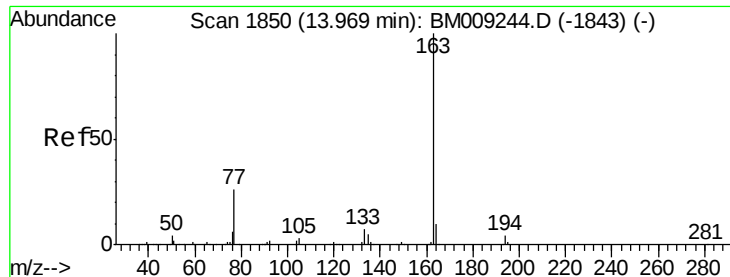


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

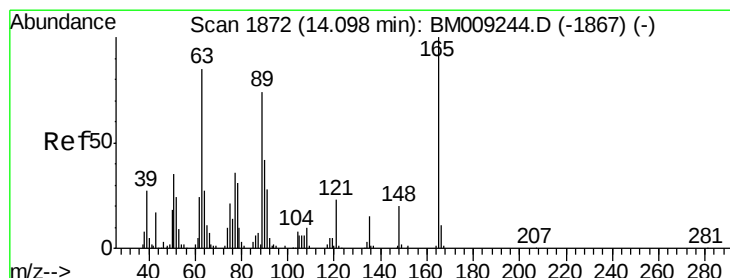
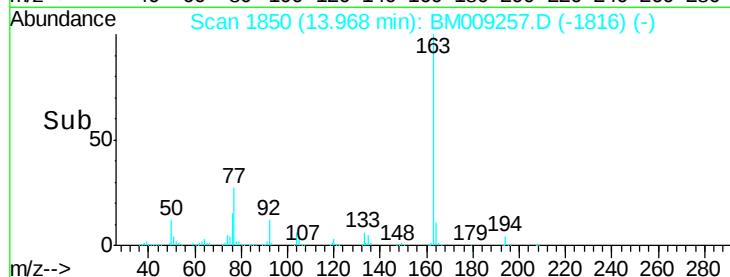
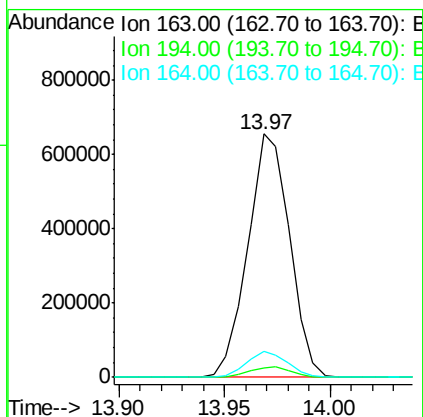
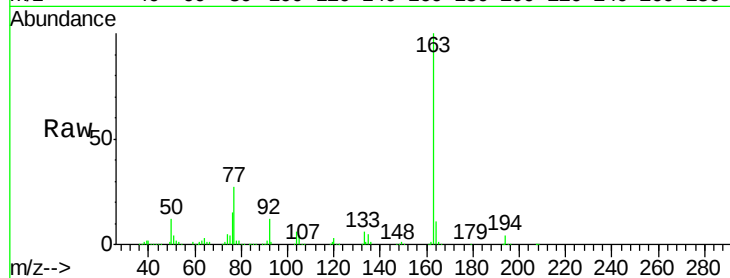




#44
Dimethylphthalate
Concen: 21.49 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

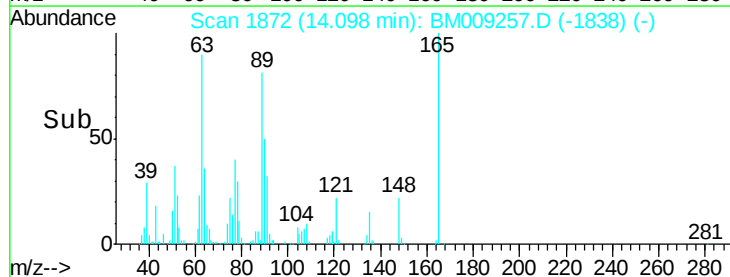
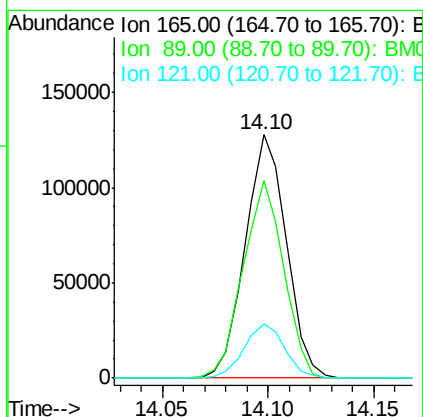
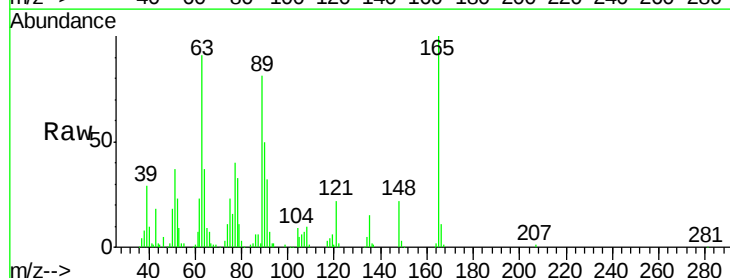
Instrument :
BNA_M
ClientSampleId :
SSTD02036

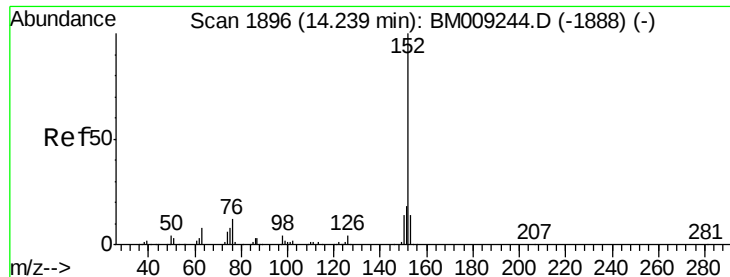
Tot Ion:163 Resp: 902746
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 21.44 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion:165 Resp: 173341
Ion Ratio Lower Upper
165 100
89 81.2 42.4 63.6#
121 22.5 16.6 24.8





#47

Acenaphthylene

Concen: 21.77 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

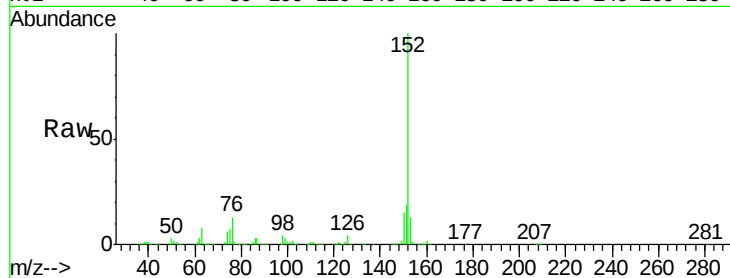
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:152 Resp: 1049987

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	12.8	10.5	15.7

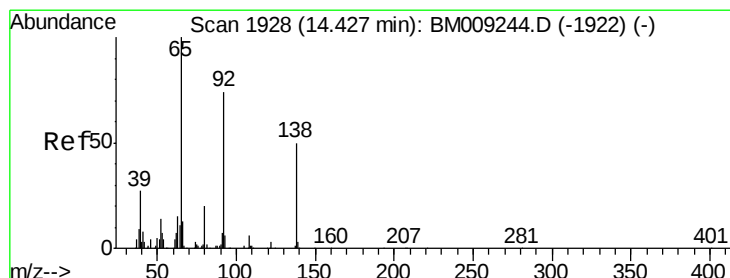
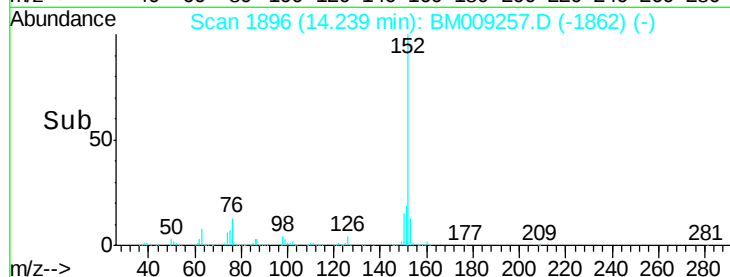
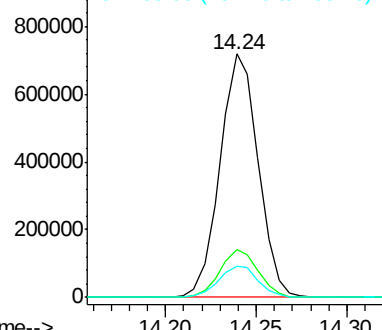


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.64 ng/ul

RT: 14.43 min Scan# 1929

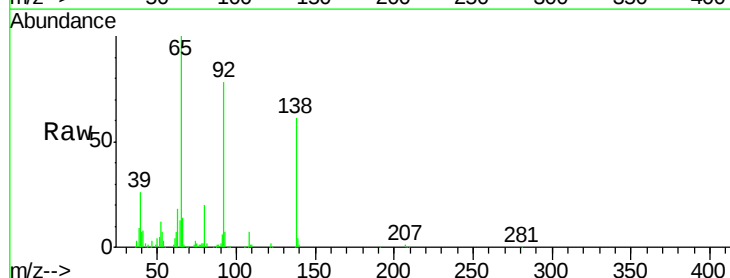
Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:138 Resp: 194879

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	127.5	88.2	132.4

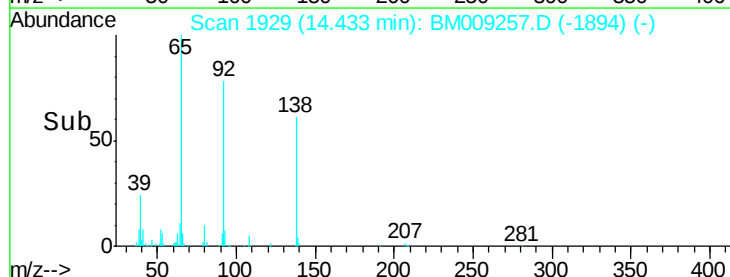
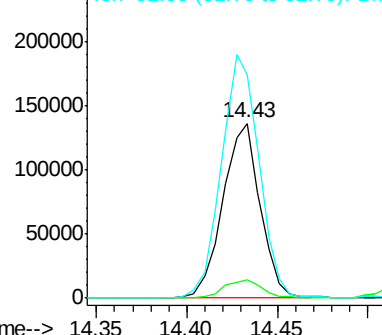


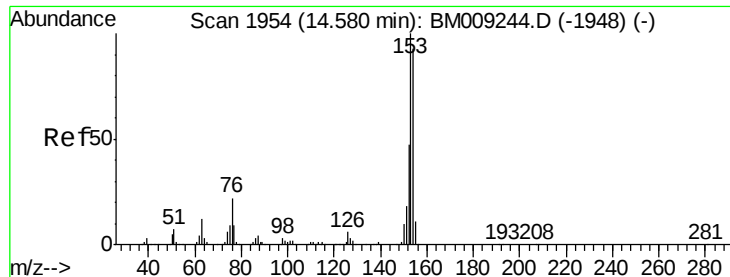
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.87 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

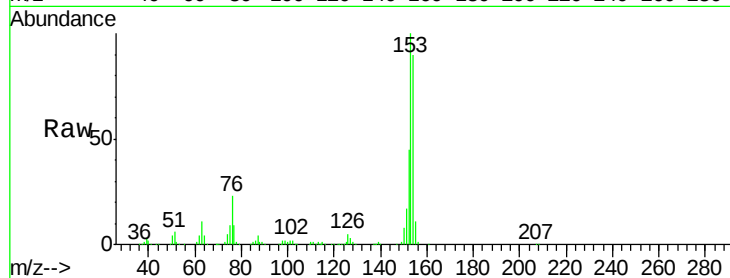
Tot Ion:153 Resp: 742026

Ion Ratio Lower Upper

153 100

152 45.5 38.3 57.5

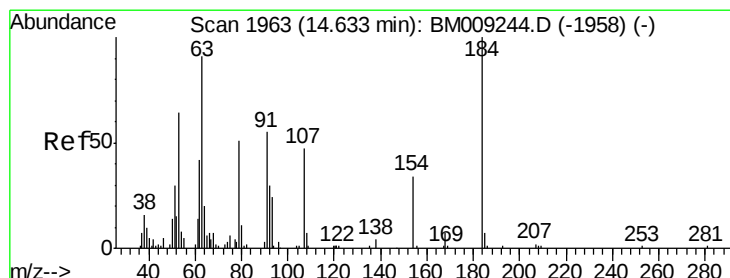
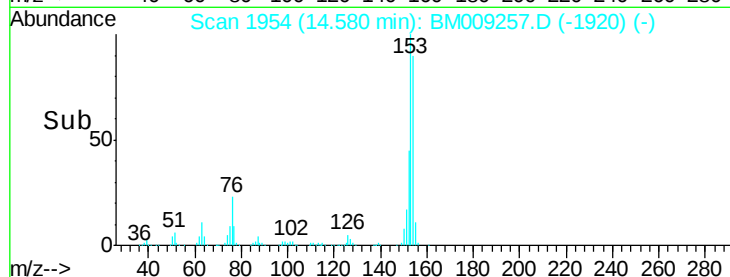
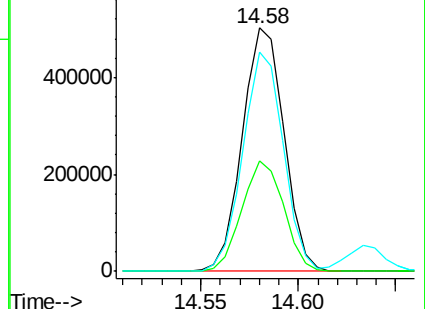
154 90.0 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.77 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

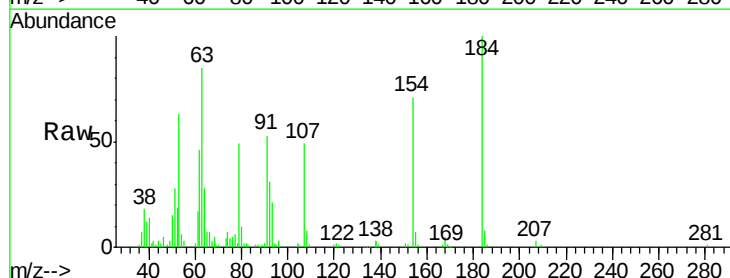
Tgt Ion:184 Resp: 104784

Ion Ratio Lower Upper

184 100

63 85.3 46.5 69.7#

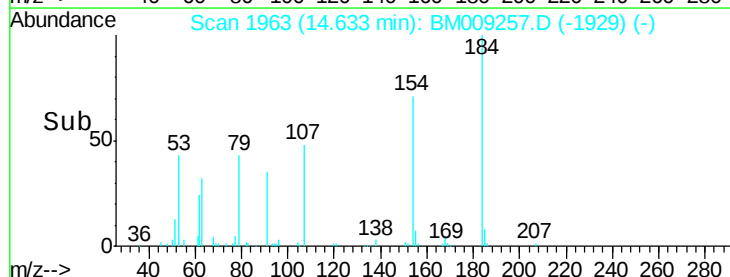
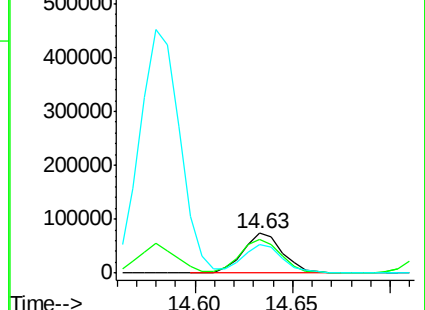
154 70.9 54.6 82.0

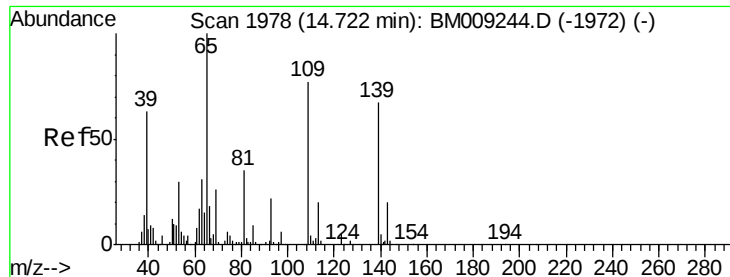


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.44 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

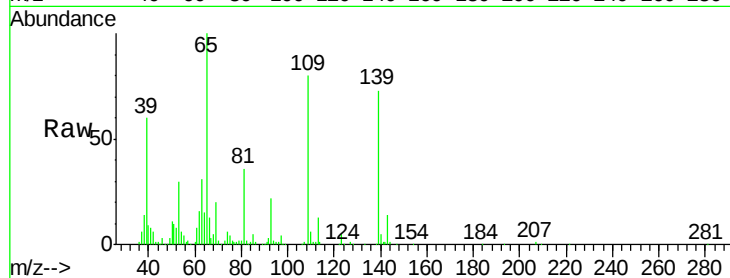
Tot Ion:109 Resp: 198560

Ion Ratio Lower Upper

109 100

139 91.3 103.7 155.5#

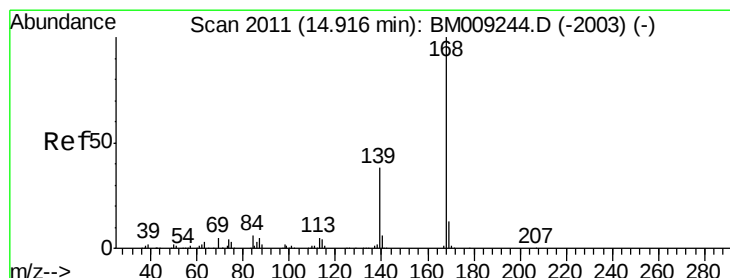
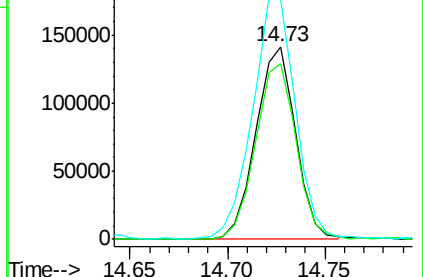
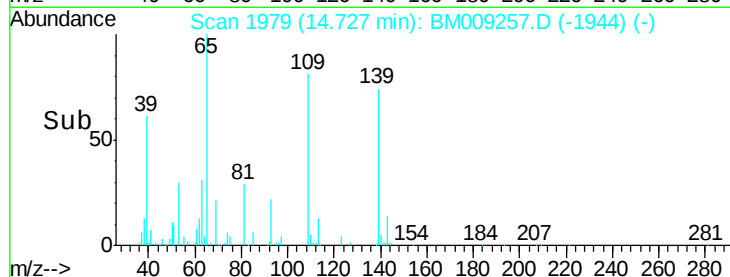
65 124.6 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.73 ng/ul

RT: 14.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM009257.D

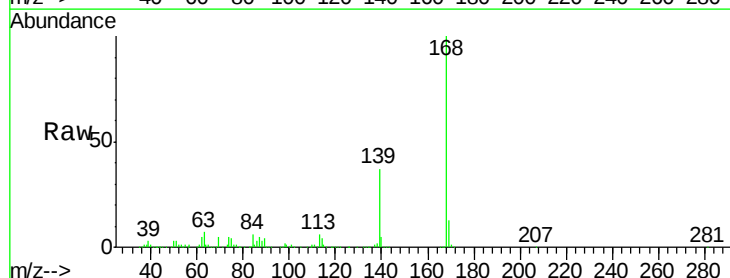
Acq: 14 Mar 2017 15:58

Tgt Ion:168 Resp: 1086566

Ion Ratio Lower Upper

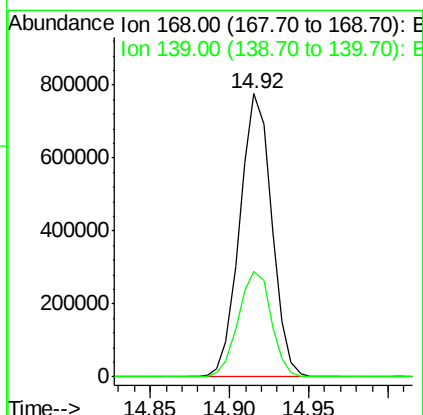
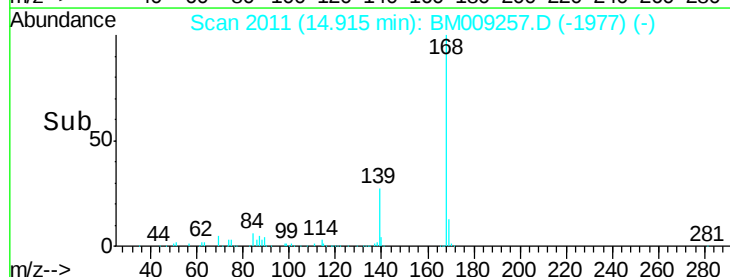
168 100

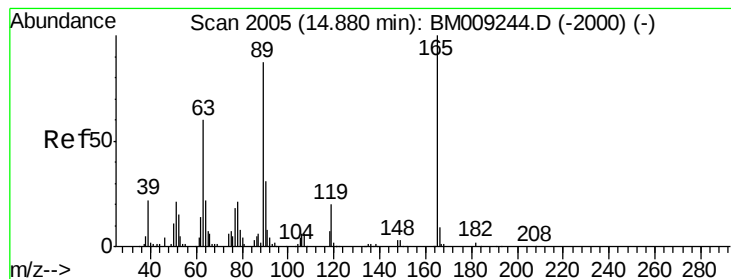
139 37.1 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.82 ng/ul

RT: 14.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampled :

SSTD02036

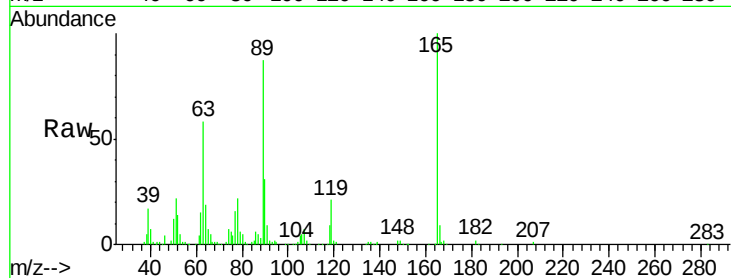
Tot Ion:165 Resp: 271663

Ion Ratio Lower Upper

165 100

63 58.0 29.8 44.6#

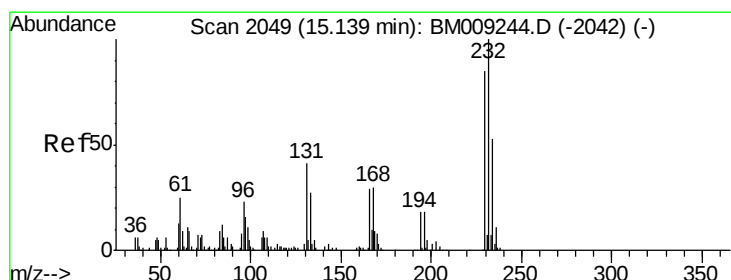
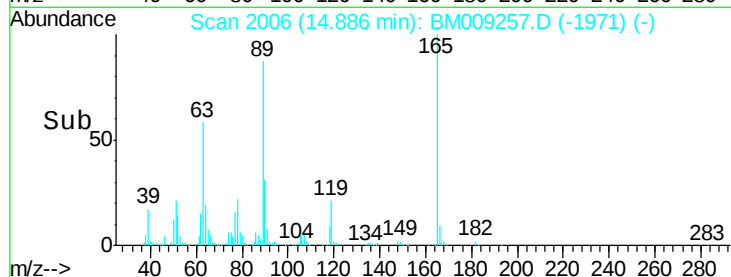
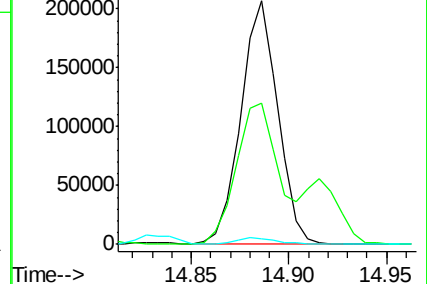
182 2.5 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.87 ng/ul

RT: 15.14 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:232 Resp: 252937

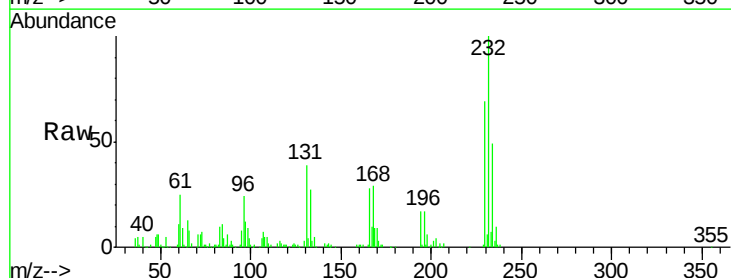
Ion Ratio Lower Upper

232 100

131 39.3 39.4 59.2#

130 3.0 2.2 3.2

166 28.1 26.6 39.8

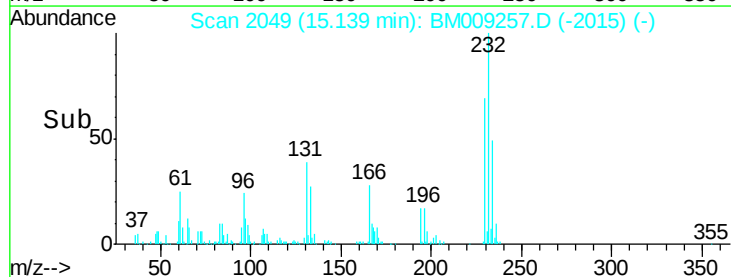
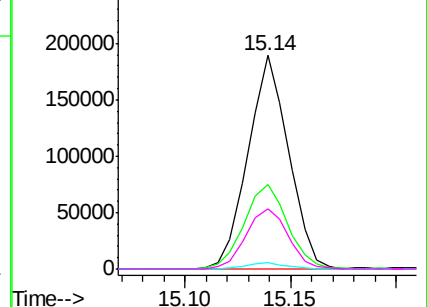


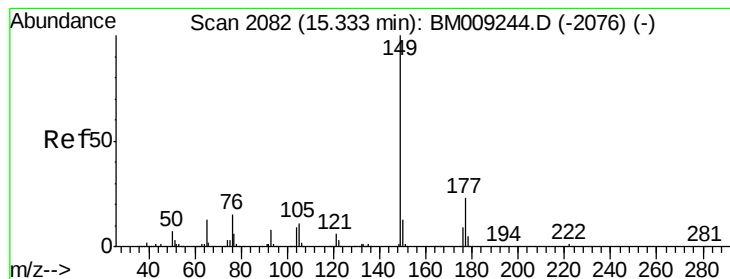
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 21.54 ng/ul

RT: 15.33 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

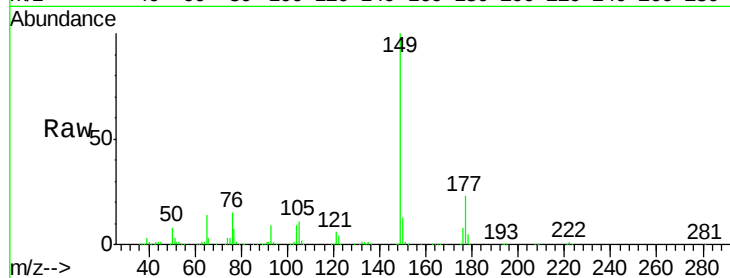
Tot Ion:149 Resp: 947542

Ion Ratio Lower Upper

149 100

177 23.2 17.4 26.2

150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

1000000

800000

600000

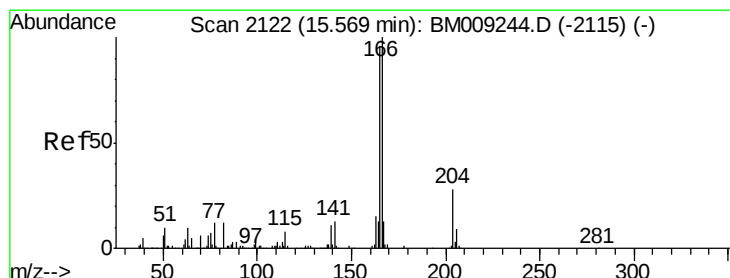
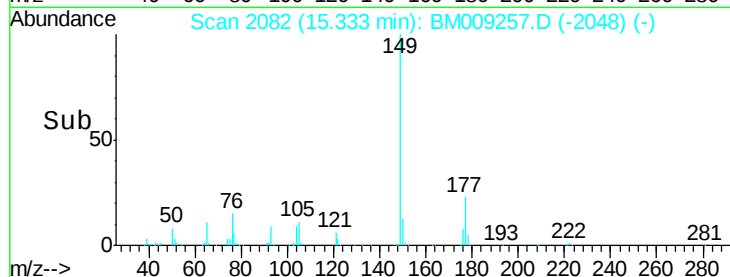
400000

200000

0

15.30 15.35

Time-->



#58

Fluorene

Concen: 21.30 ng/ul

RT: 15.57 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

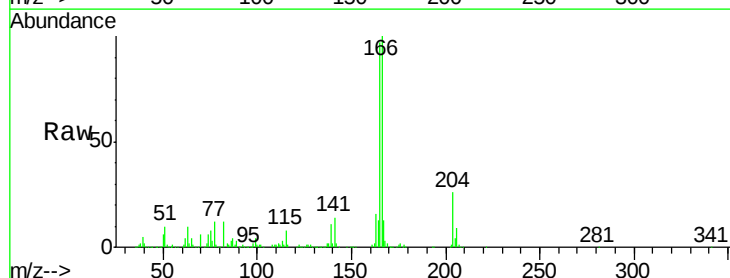
Tgt Ion:166 Resp: 919145

Ion Ratio Lower Upper

166 100

165 97.0 78.5 117.7

167 13.4 10.7 16.1



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

800000

600000

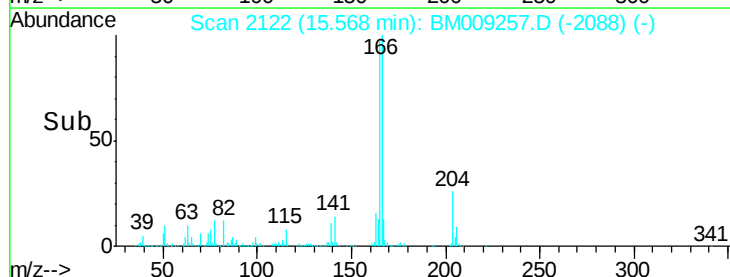
400000

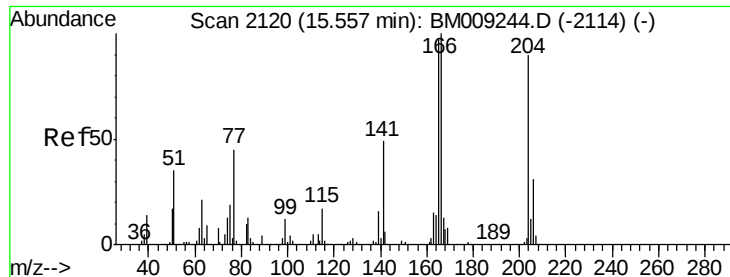
200000

0

15.50 15.55 15.60

Time-->

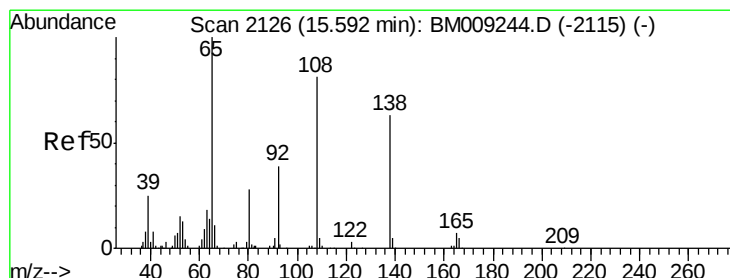
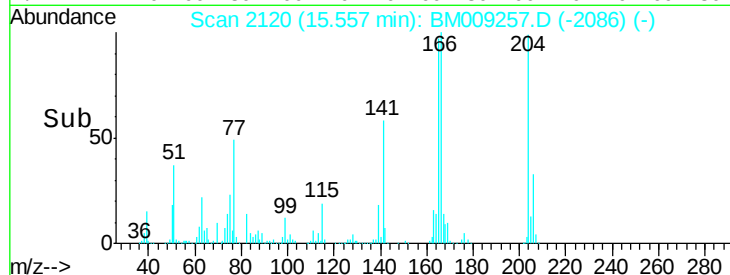
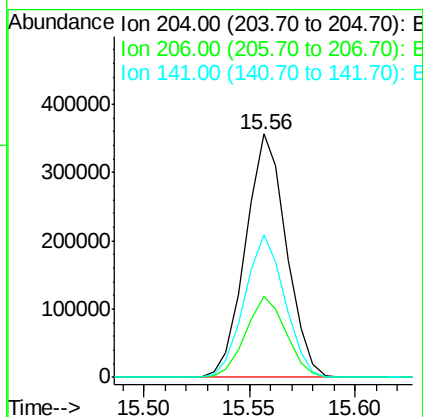
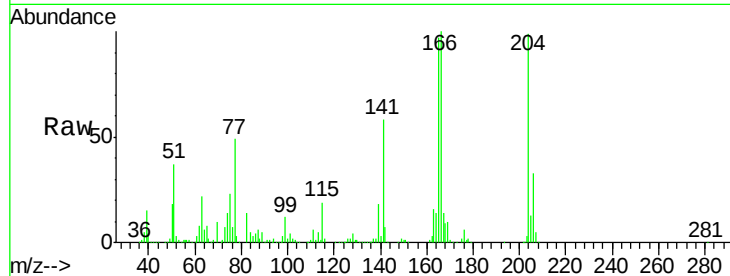




#59
4-Chlorophenyl-phenylether
Concen: 21.60 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

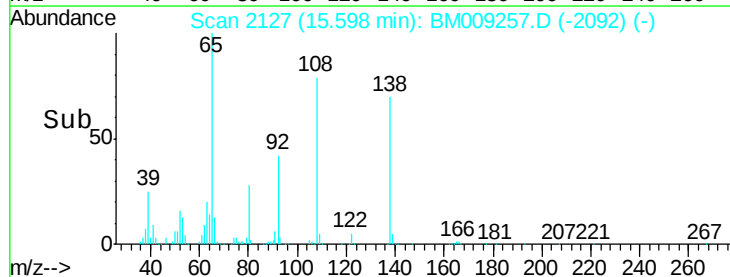
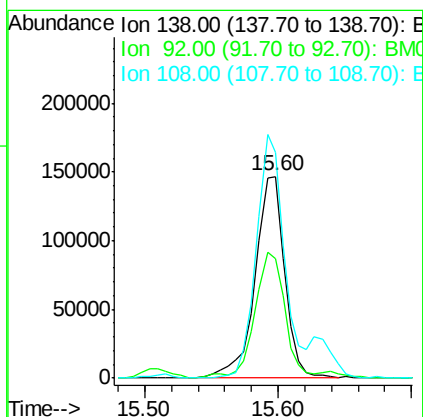
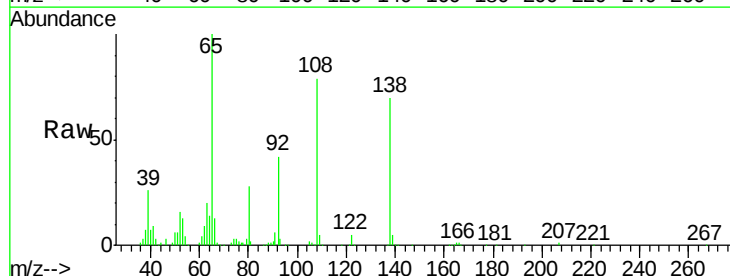
Instrument :
BNA_M
ClientSampleId :
SSTD02036

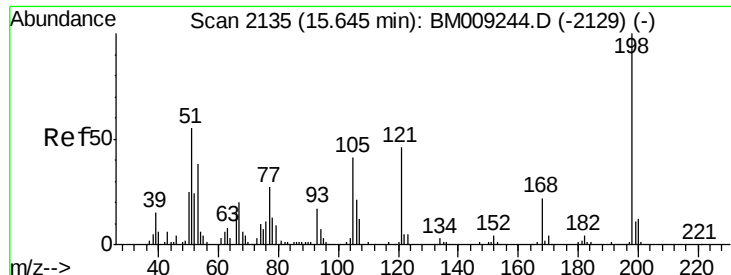
Tot Ion:204 Resp: 478835
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 58.3 54.6 81.8



#60
4-Nitroaniline
Concen: 23.04 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion:138 Resp: 225178
Ion Ratio Lower Upper
138 100
92 59.5 40.6 60.8
108 111.8 67.0 100.6#

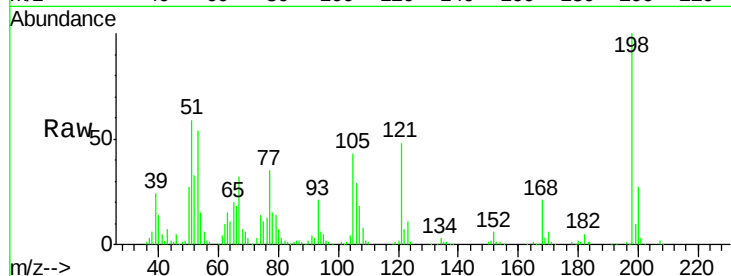




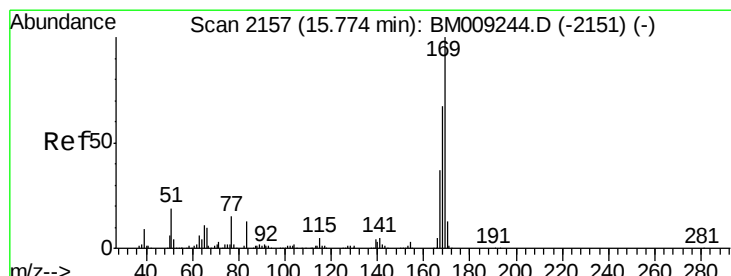
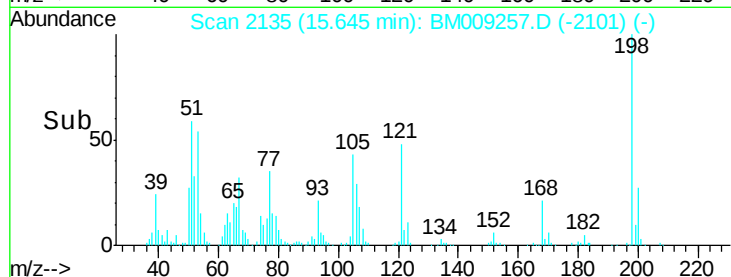
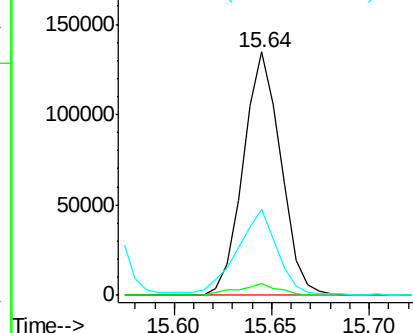
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.41 ng/ul
 RT: 15.64 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tot Ion	198	Resp	179642
Ion Ratio	100		
Lower	3.1		
Upper	4.7#		
182	5.0		
77	35.3		
	20.1		
	30.1#		

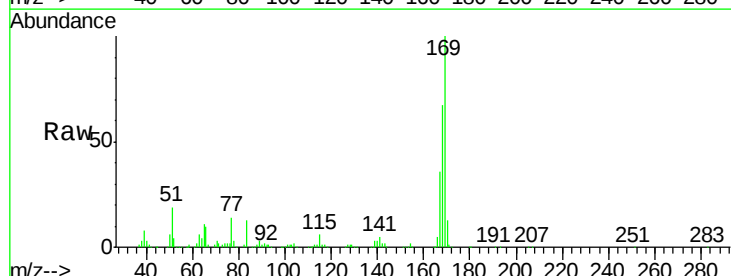


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

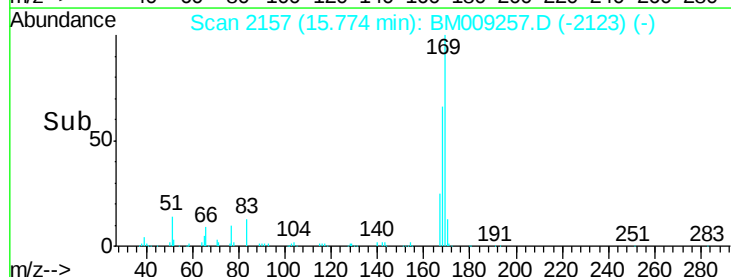
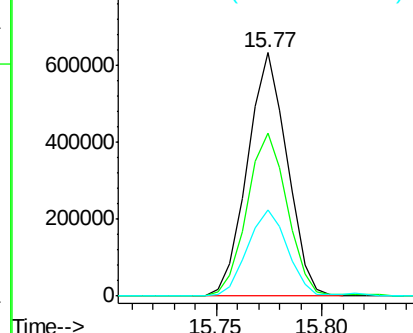


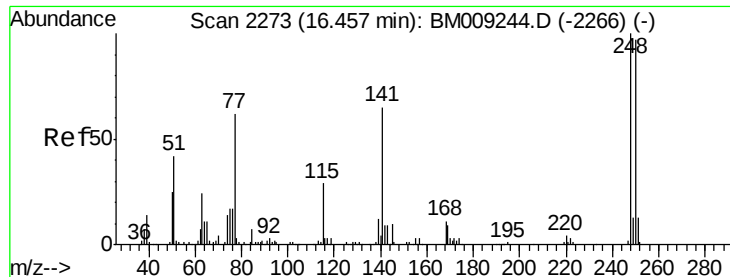
#64
 N-Nitrosodiphenylamine
 Concen: 19.96 ng/ul
 RT: 15.77 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM009257.D
 Acq: 14 Mar 2017 15:58

Tgt Ion	169	Resp	825969
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>53.8</td> <td></td> <td></td>	53.8		
Upper <td>80.8</td> <td></td> <td></td>	80.8		
168	67.1		
167	35.6		
	29.3		
	43.9		



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

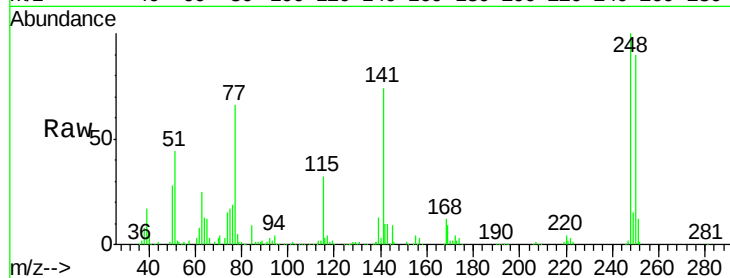




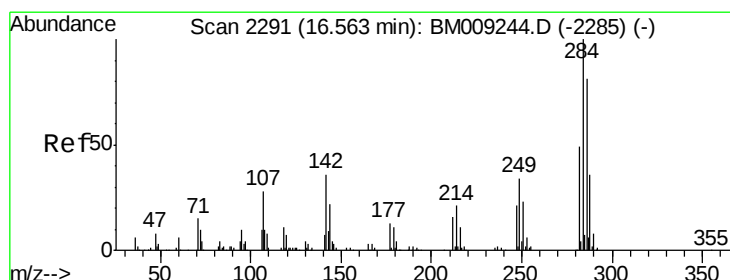
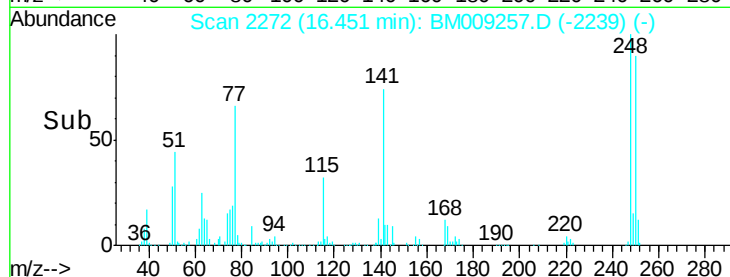
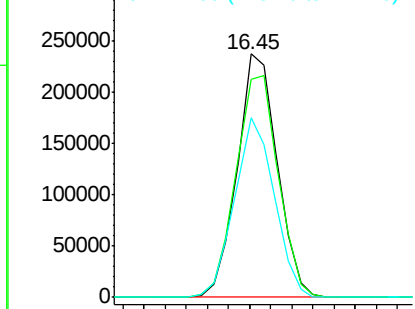
#65
4-Bromophenyl-phenylether
Concen: 19.63 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tot Ion:248 Resp: 312282
Ion Ratio Lower Upper
248 100
250 89.7 78.7 118.1
141 73.7 72.2 108.2

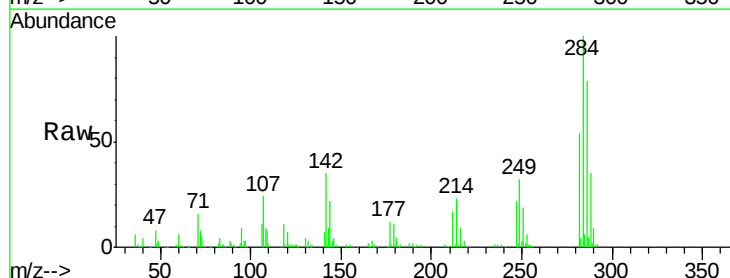


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

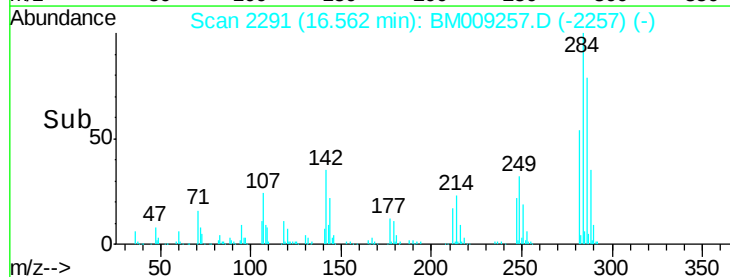
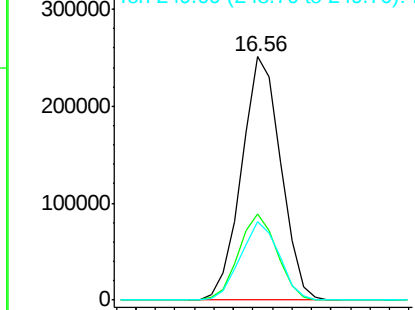


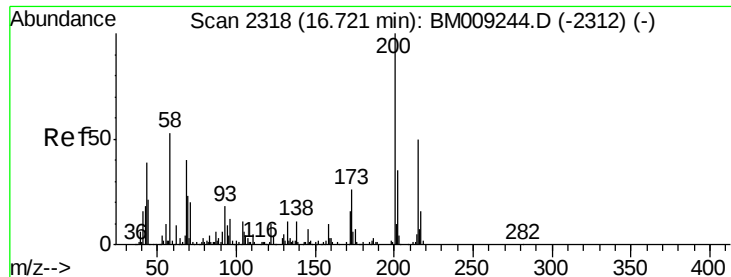
#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion:284 Resp: 349857
Ion Ratio Lower Upper
284 100
142 35.5 33.1 49.7
249 32.3 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

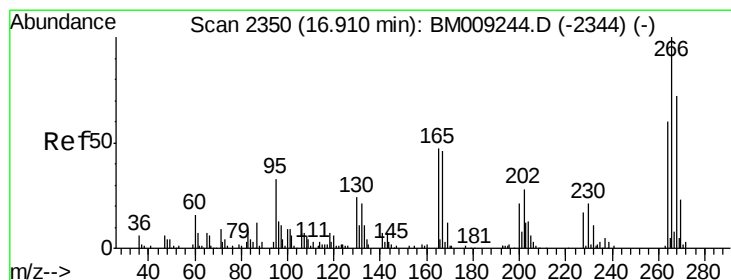
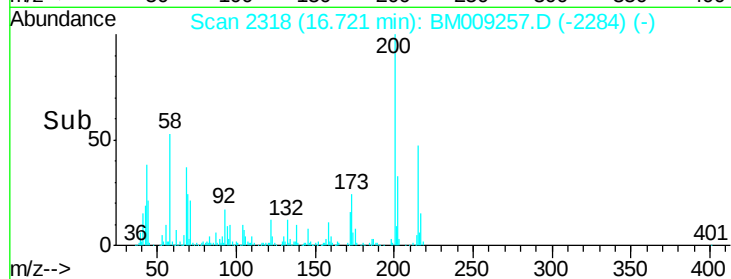
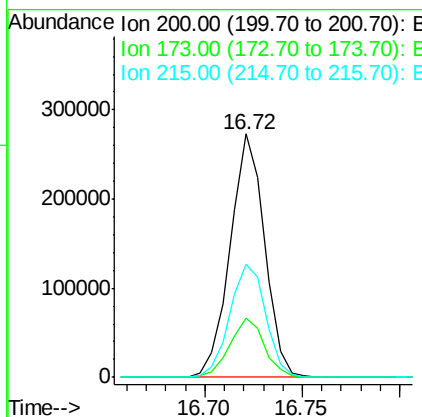
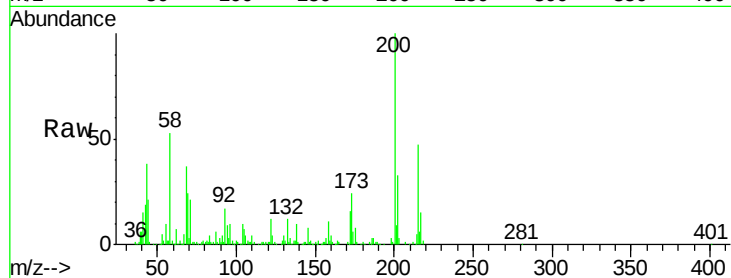




#67
Atrazine
Concen: 19.22 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

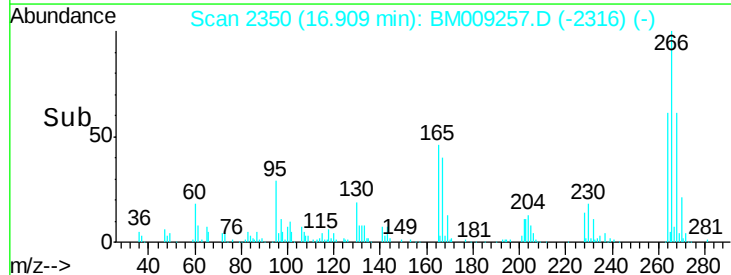
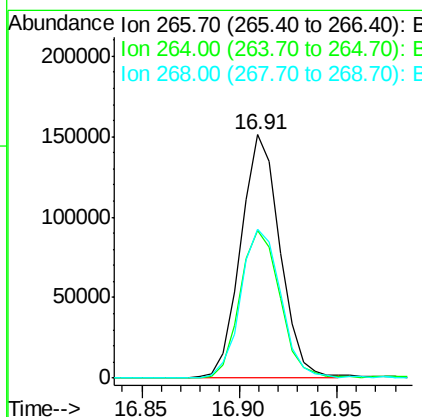
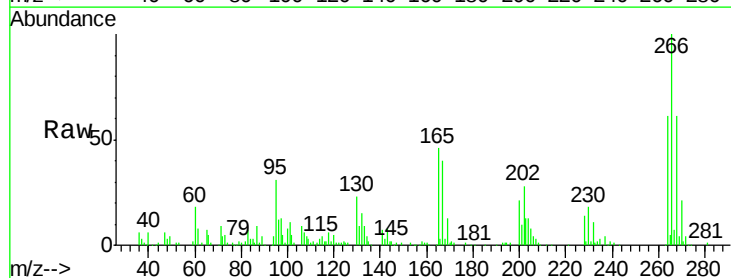
Instrument :
BNA_M
ClientSampleId :
SSTD02036

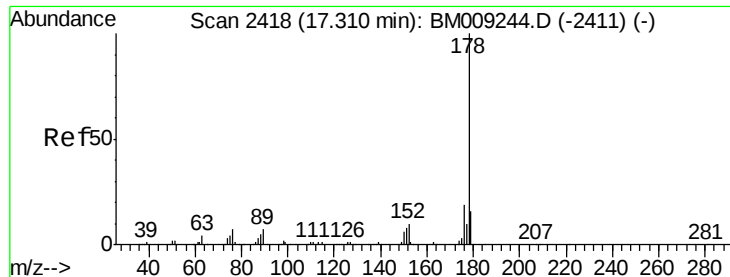
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.6	32.4
215	46.5	37.0	55.4



#68
Pentachlorophenol
Concen: 18.18 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.5	75.7
268	61.0	50.9	76.3

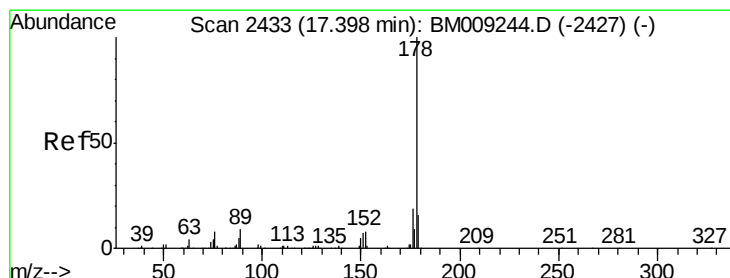
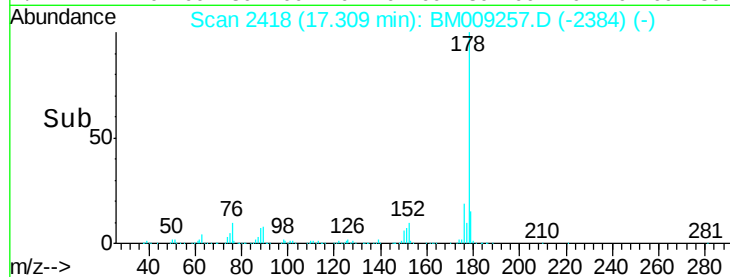
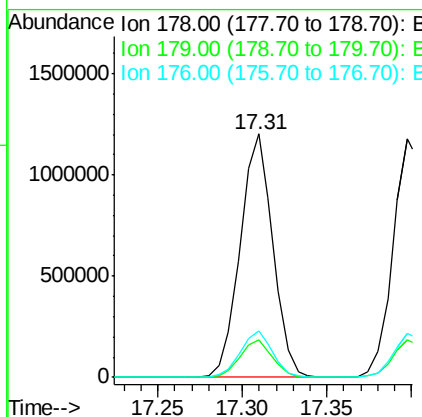
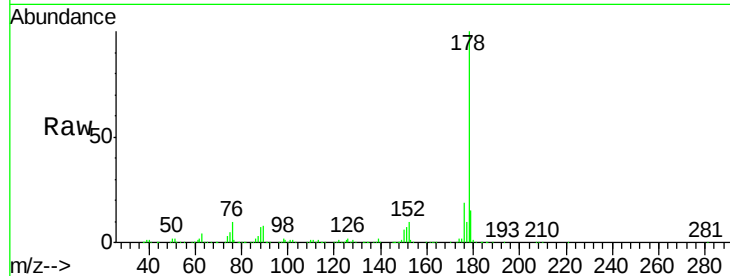




#69
Phenanthrene
Concen: 19.79 ng/ul
RT: 17.31 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

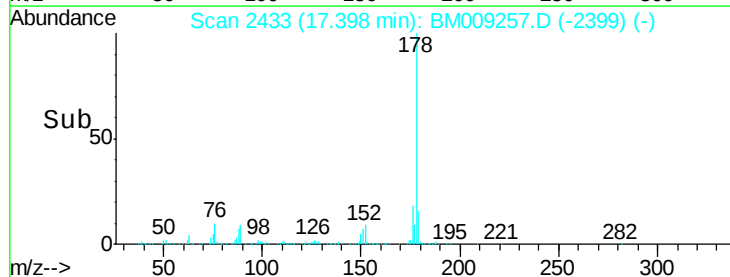
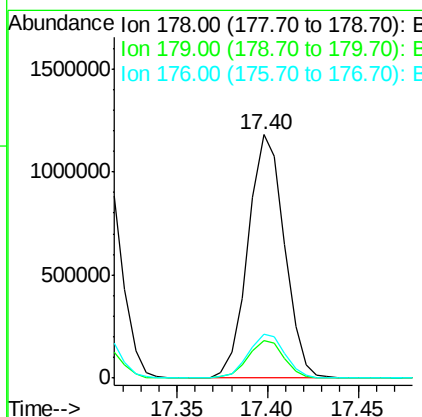
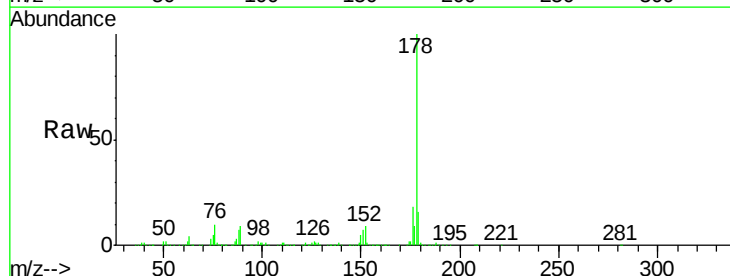
Instrument :
BNA_M
ClientSampleId :
SSTD02036

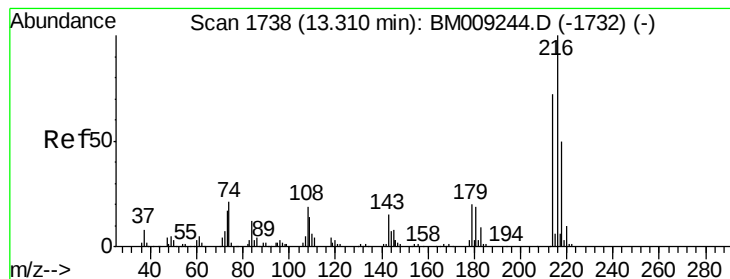
Tot Ion:178 Resp: 1622046
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.2 15.6 23.4



#71
Anthracene
Concen: 19.70 ng/ul
RT: 17.40 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion:178 Resp: 1646963
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 18.2 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.80 ng/uL

RT: 13.31 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

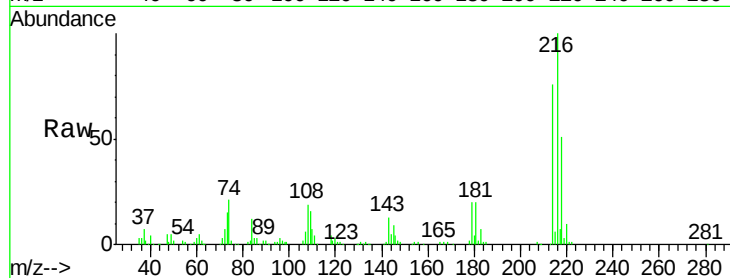
Tot Ion:216 Resp: 342515

Ion Ratio Lower Upper

216 100

214 76.3 62.5 93.7

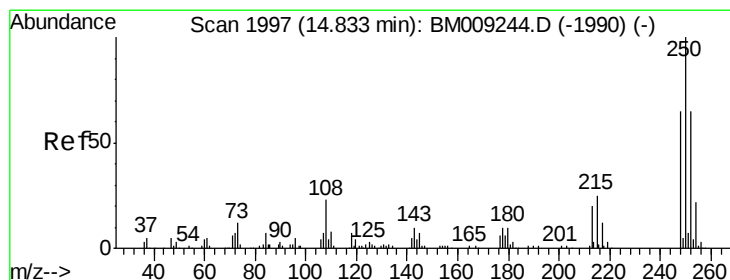
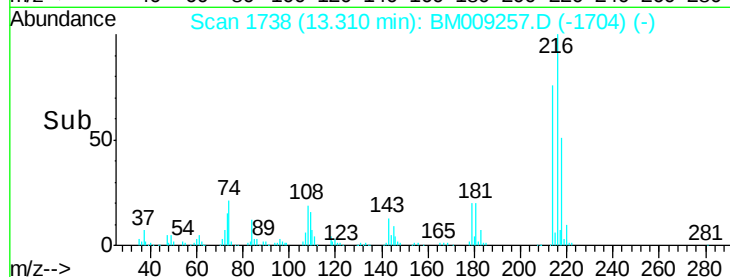
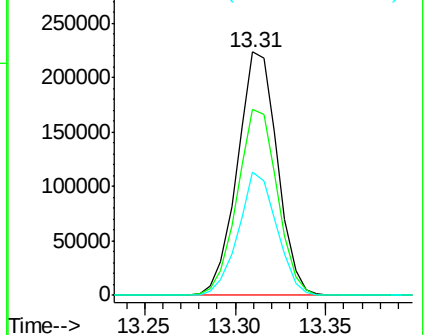
218 50.8 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.64 ng/uL

RT: 14.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

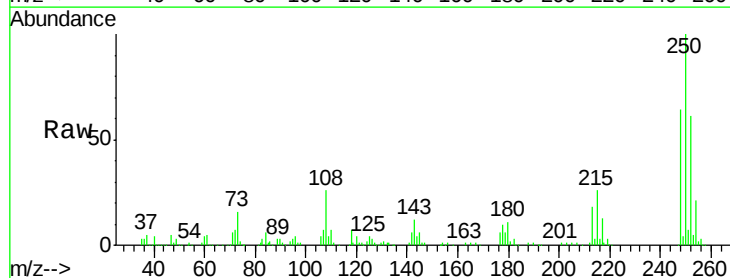
Tgt Ion:250 Resp: 364834

Ion Ratio Lower Upper

250 100

248 63.7 50.6 75.8

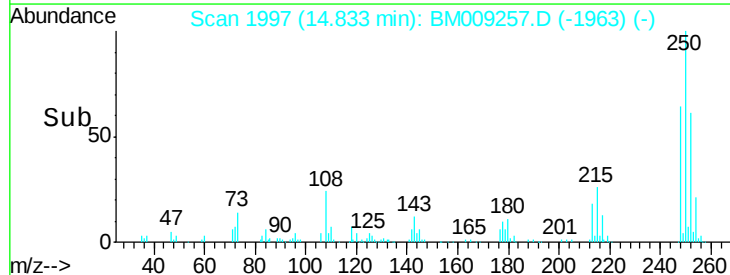
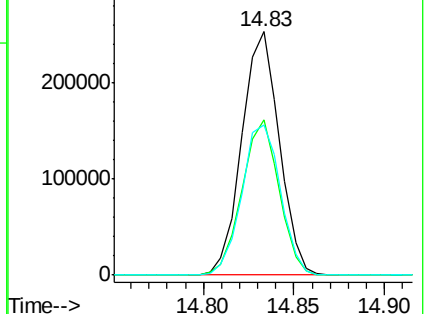
252 61.4 51.4 77.0

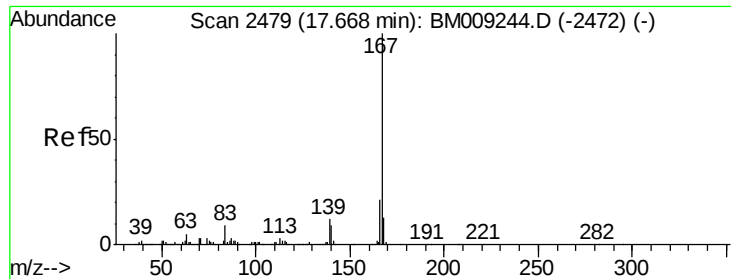


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.56 ng/ul

RT: 17.67 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

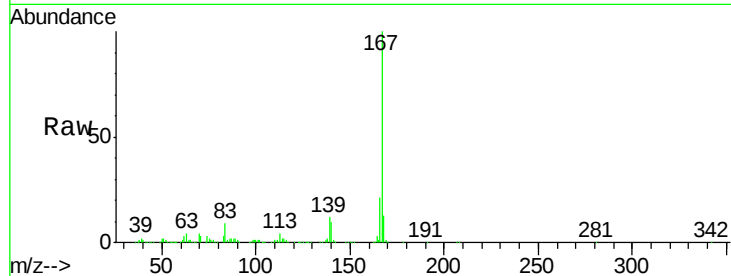
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:167 Resp: 1525760

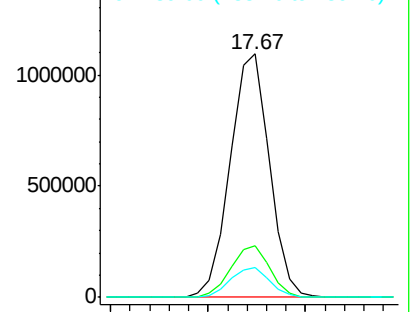
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.5	11.0	16.4



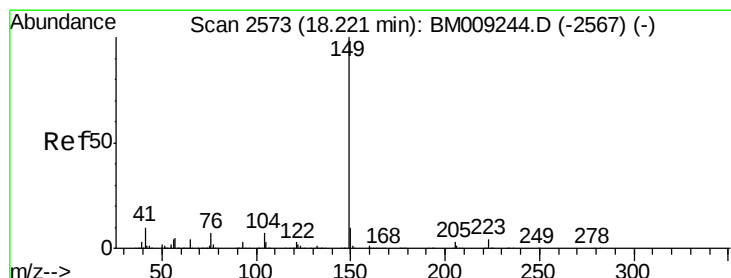
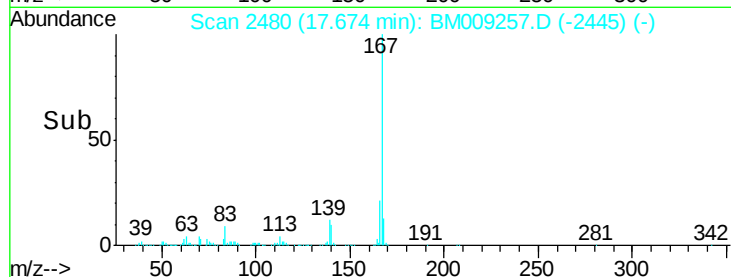
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.60 17.65 17.70



#75

Di-n-butylphthalate

Concen: 19.54 ng/ul

RT: 18.22 min Scan# 2573

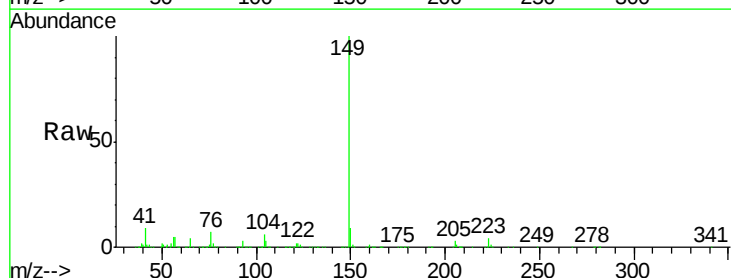
Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:149 Resp: 1757171

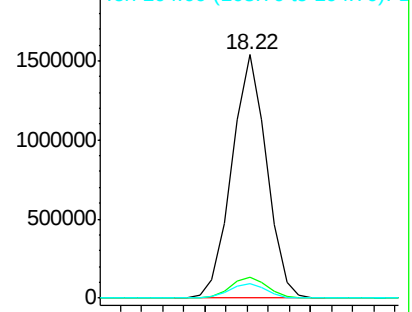
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	6.2	4.0	6.0



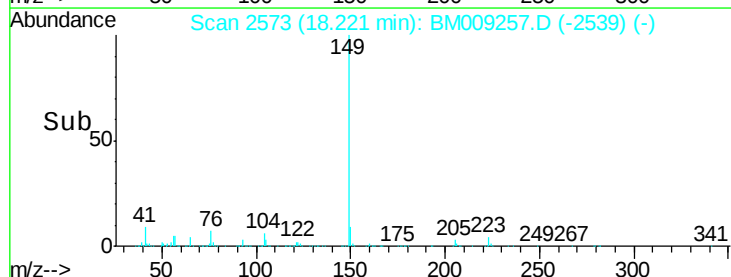
Abundance Ion 149.00 (148.70 to 149.70): E

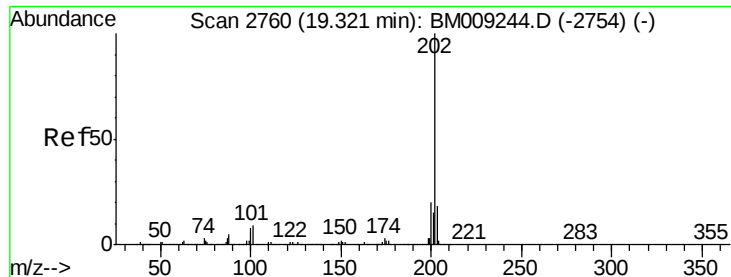
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.20 18.25





#76

Fluoranthene

Concen: 20.30 ng/ul

RT: 19.32 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

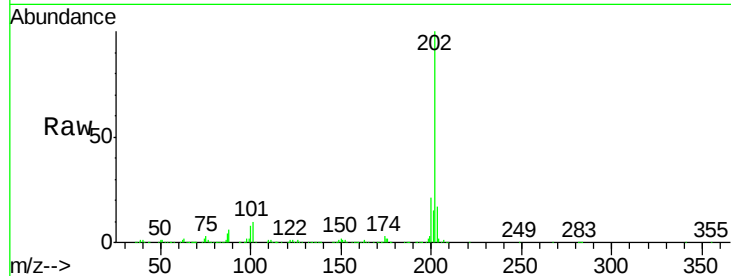
Tot Ion:202 Resp: 2097028

Ion Ratio Lower Upper

202 100

101 9.7 8.8 13.2

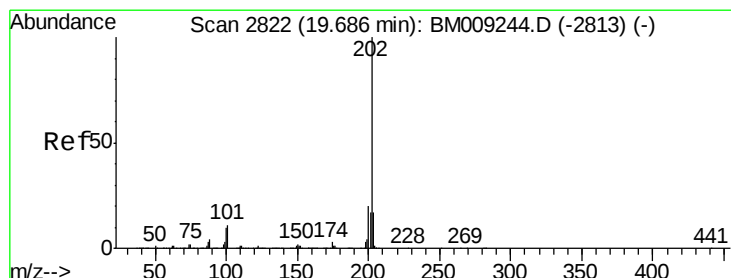
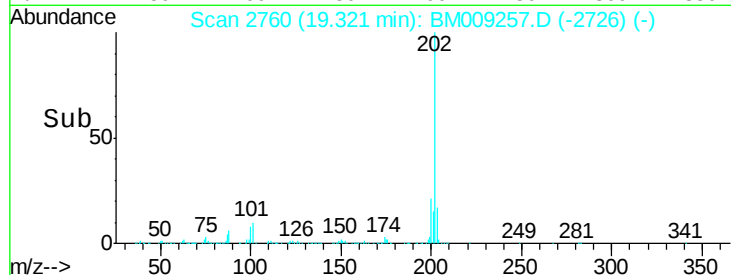
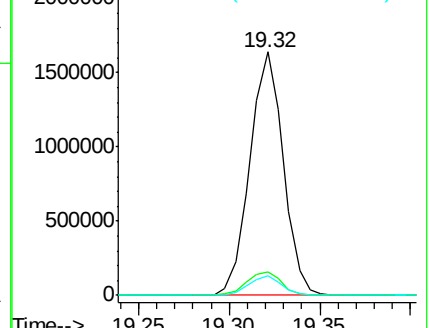
100 8.0 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.77 ng/ul

RT: 19.69 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

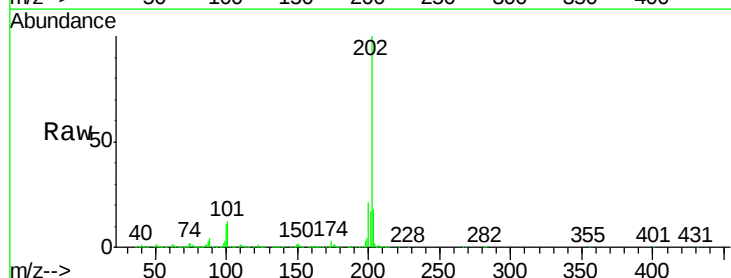
Tgt Ion:202 Resp: 2209130

Ion Ratio Lower Upper

202 100

101 11.5 10.2 15.2

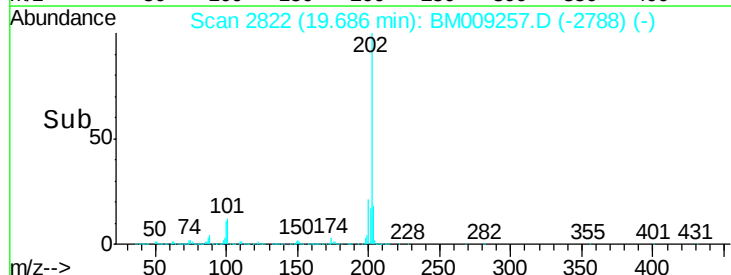
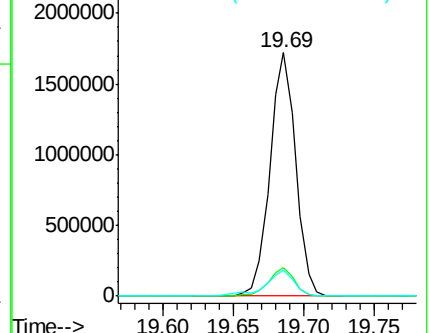
100 10.7 8.5 12.7

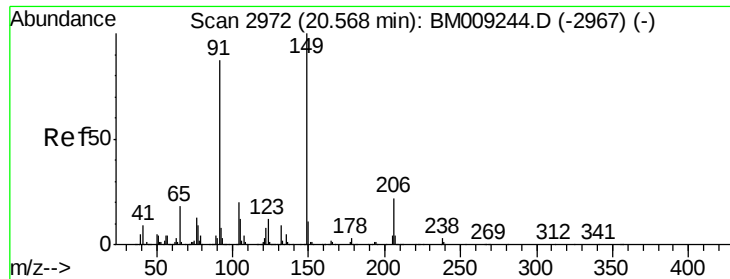


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

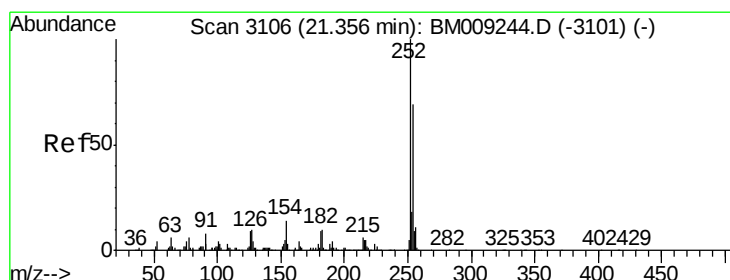
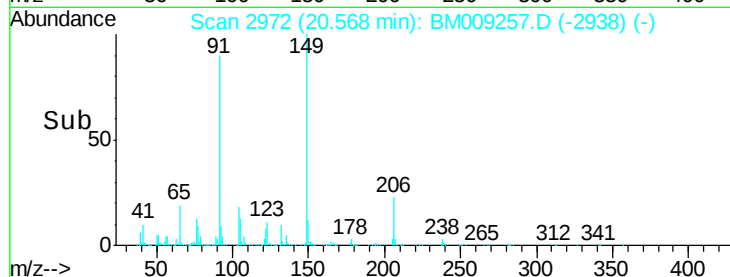
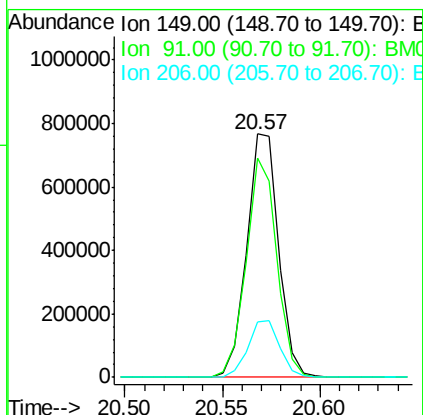
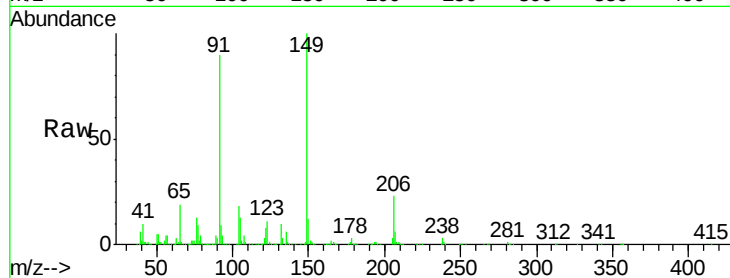




#80
Butylbenzylphthalate
Concen: 19.30 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

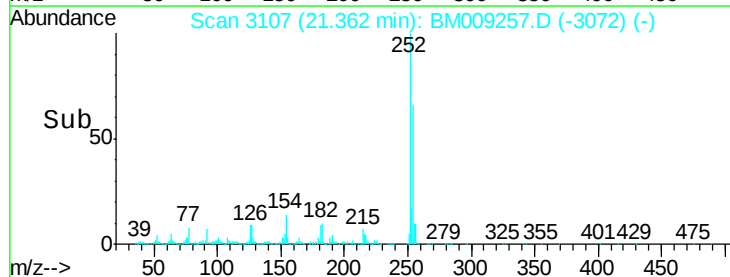
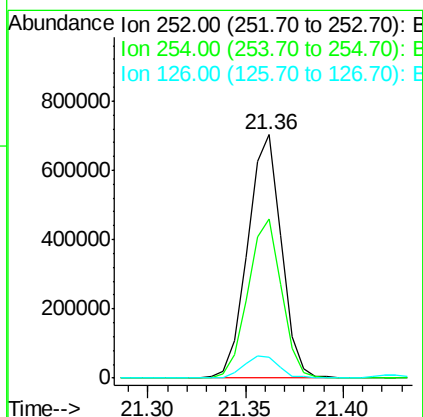
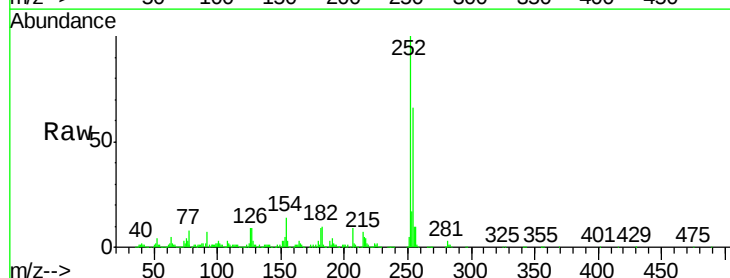
Instrument :
BNA_M
ClientSampleId :
SSTD02036

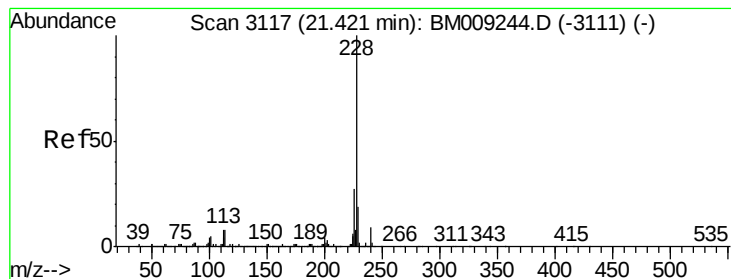
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.9	53.4	80.2#
206	22.6	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.63 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM009257.D
Acq: 14 Mar 2017 15:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	8.5	9.4	14.2#





#82

Benzo(a)anthracene

Concen: 19.75 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

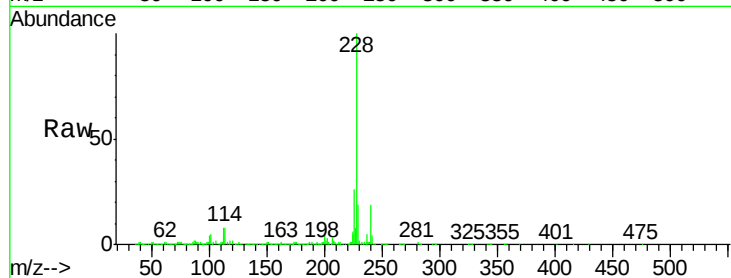
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:228 Resp: 2428225

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.7	23.5
226	26.5	21.8	32.6

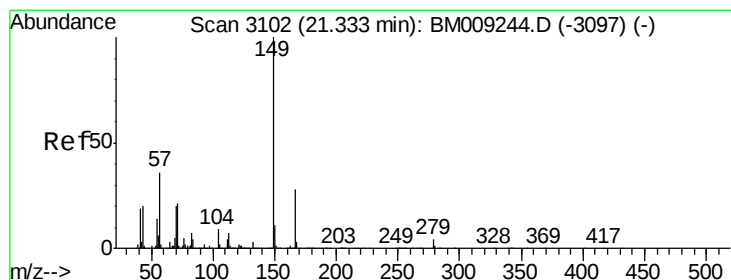
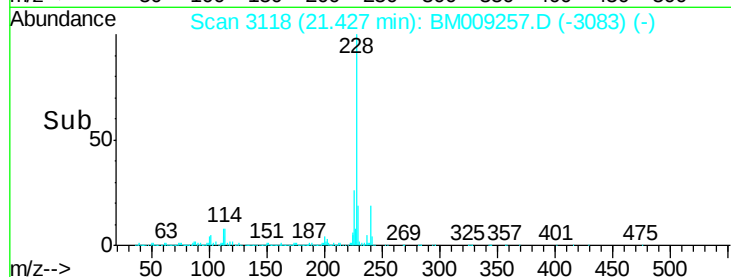
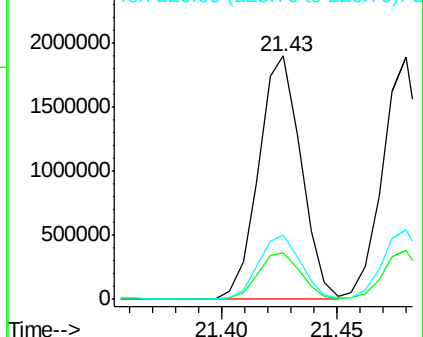


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.68 ng/ul

RT: 21.34 min Scan# 3103

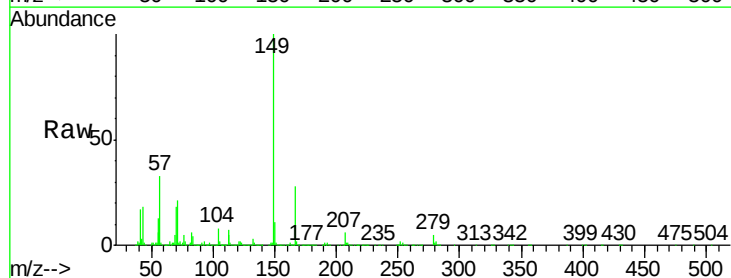
Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:149 Resp: 1305817

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.8	3.0	4.4#

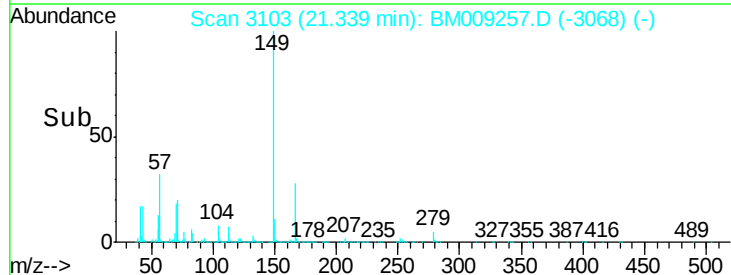
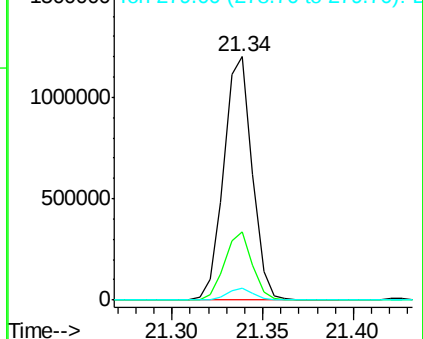


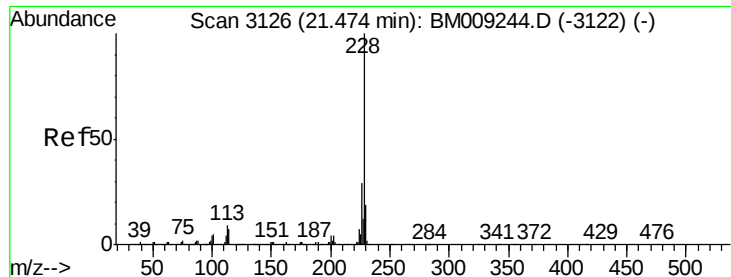
Abundance

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

Chrysene

Concen: 19.59 ng/ul

RT: 21.48 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

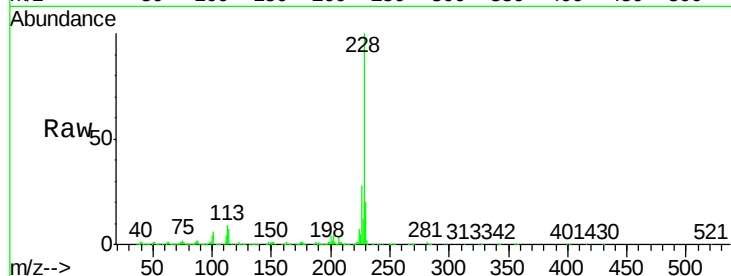
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:228 Resp: 2271527

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	20.0	15.6	23.4

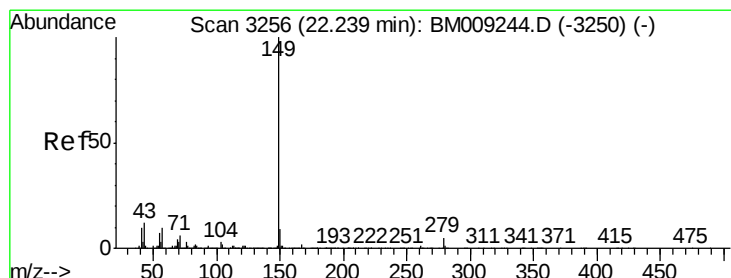
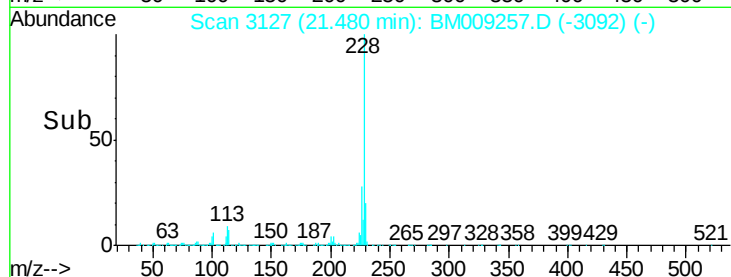
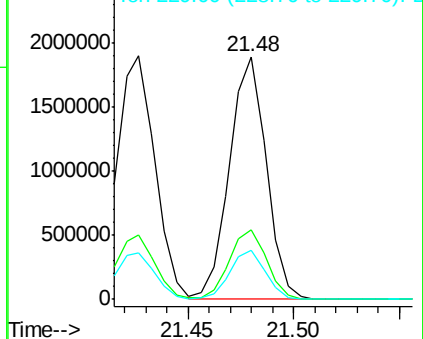


Abundance

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



#86

Di-n-octyl phthalate

Concen: 19.87 ng/ul

RT: 22.24 min Scan# 3256

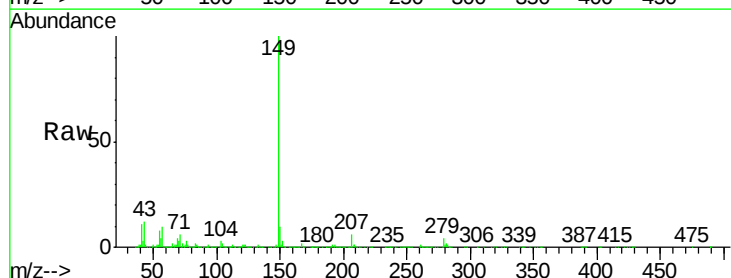
Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:149 Resp: 2283543

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.5	5.6	8.4

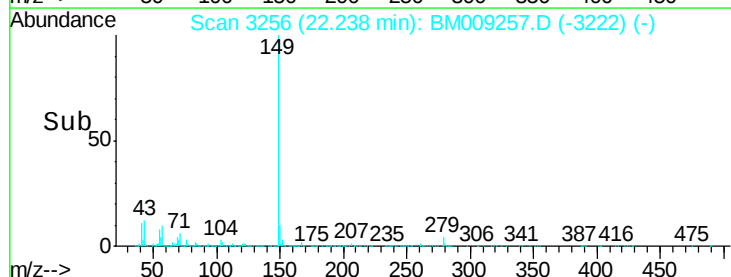
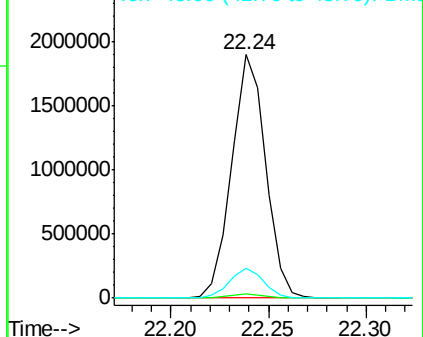


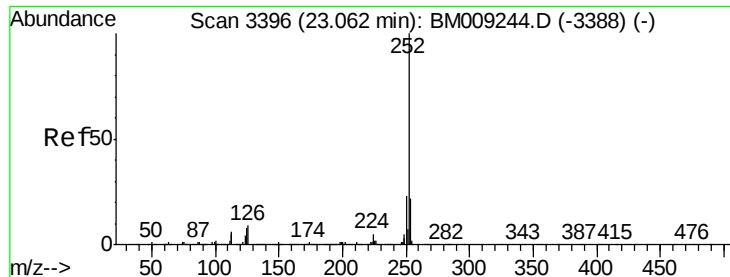
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 20.00 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

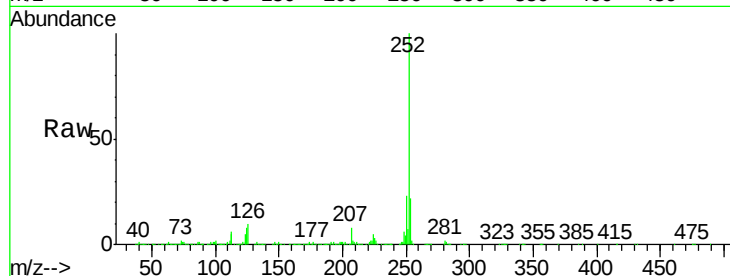
Tot Ion:252 Resp: 2525811

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

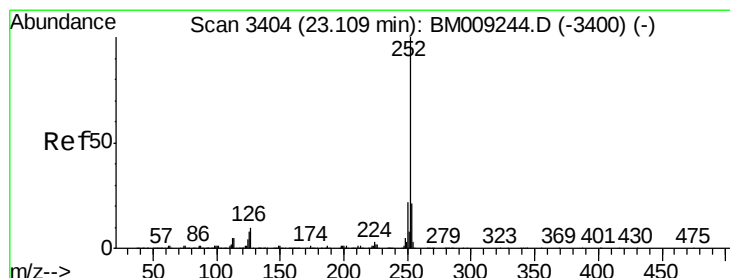
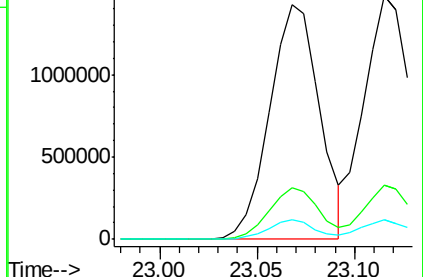
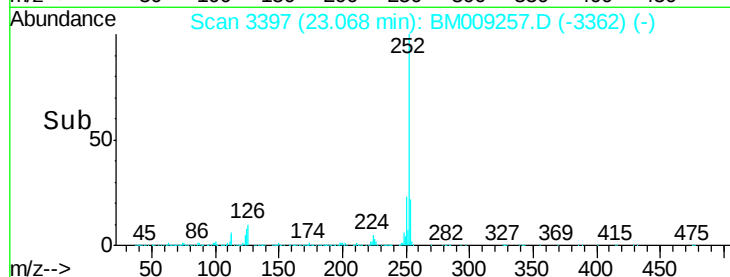
125 8.1 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.22 ng/ul

RT: 23.11 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

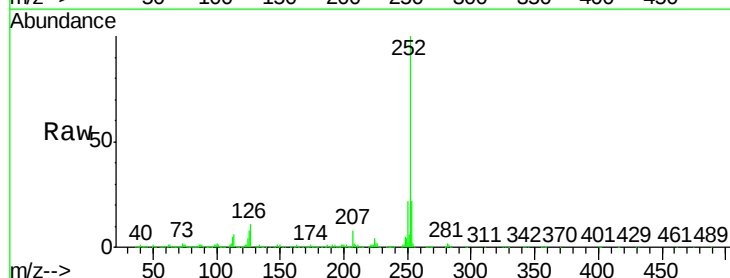
Tgt Ion:252 Resp: 2440634

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

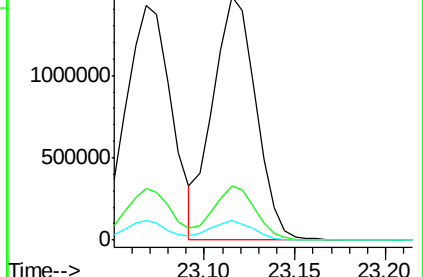
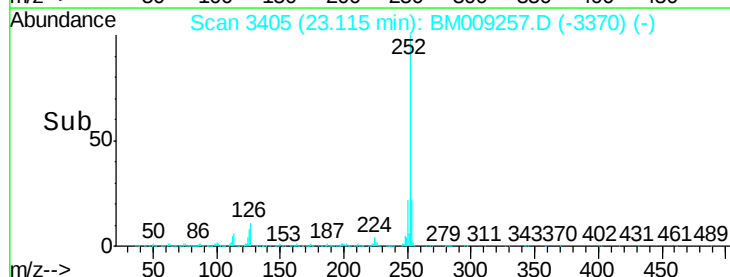
125 7.9 8.2 12.2#

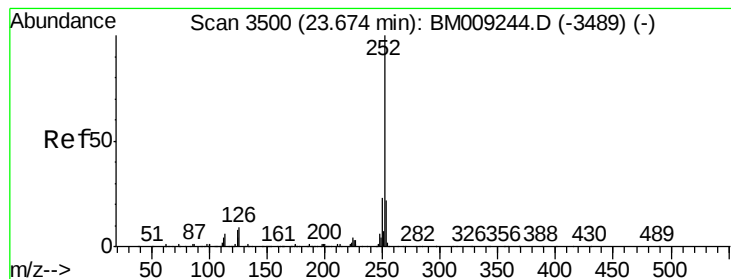


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.02 ng/ul

RT: 23.67 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

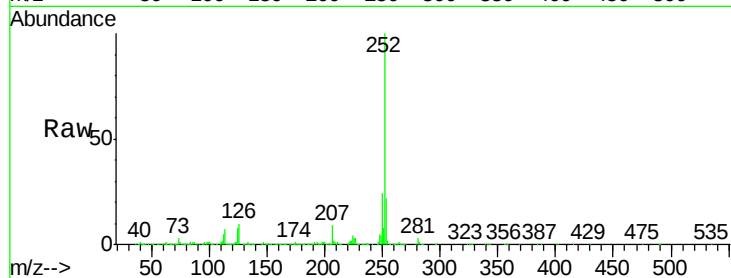
BNA_M

ClientSampleId :

SSTD02036

Tot Ion:252 Resp: 2457777

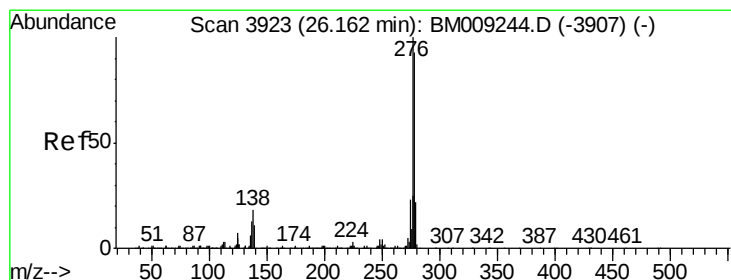
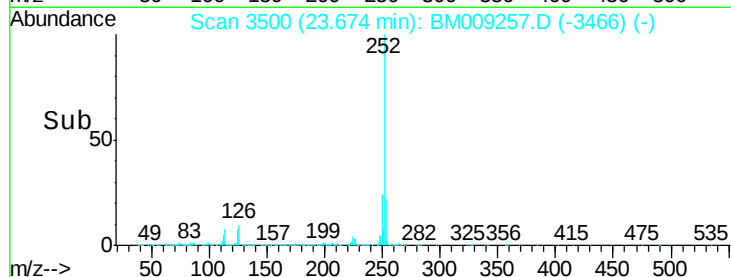
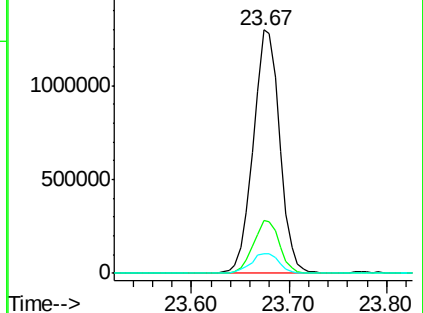
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.3	9.0	13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.57 ng/ul

RT: 26.17 min Scan# 3924

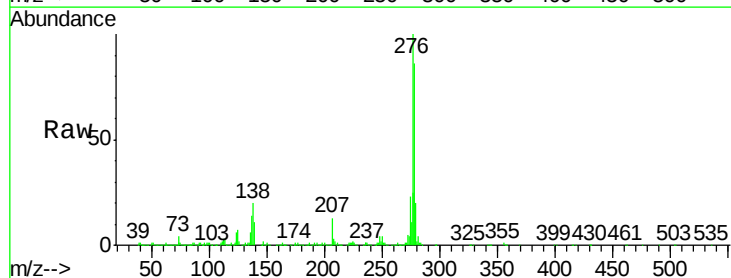
Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Tgt Ion:276 Resp: 2881732

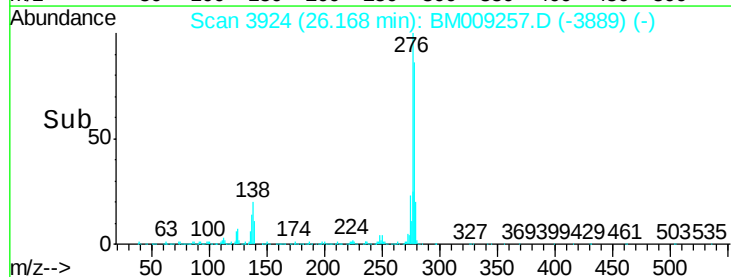
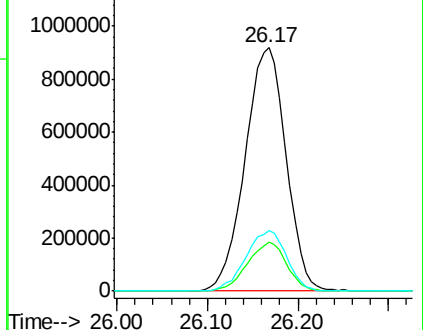
Ion	Ratio	Lower	Upper
276	100		
138	20.2	22.3	33.5
277	24.8	20.2	30.2

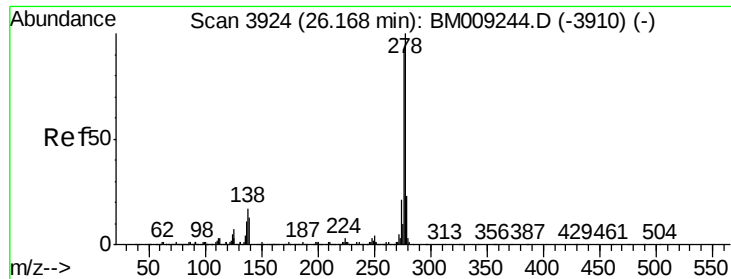


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.36 ng/ul

RT: 26.18 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

Instrument :

BNA_M

ClientSampleId :

SSTD02036

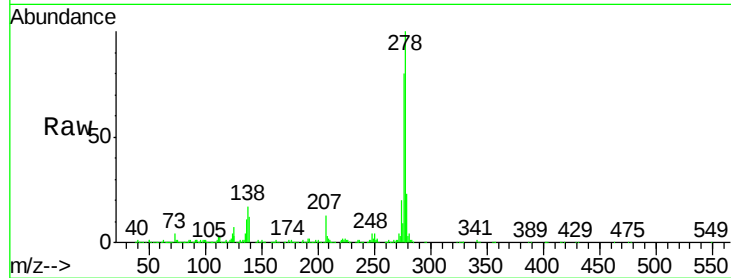
Tot Ion:278 Resp: 2411194

Ion Ratio Lower Upper

278 100

139 12.2 13.9 20.9#

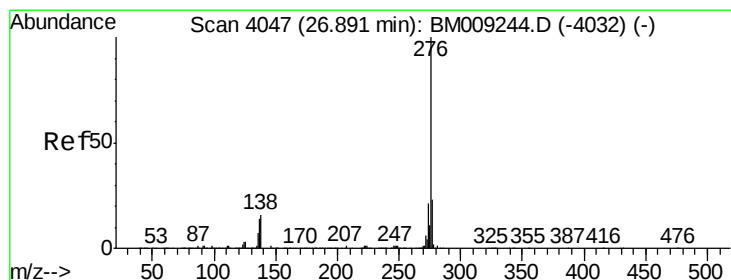
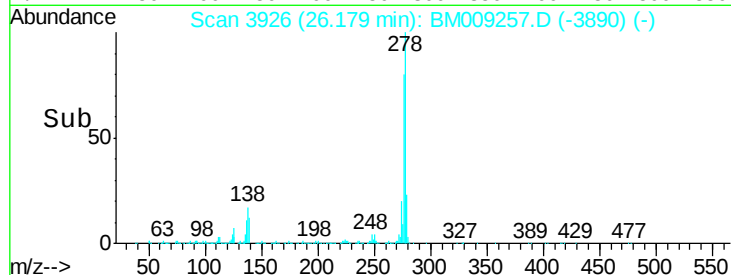
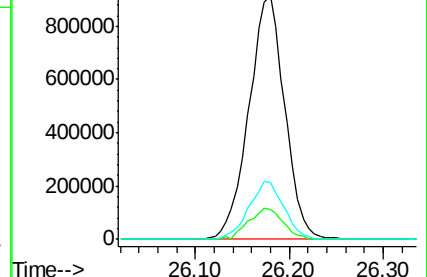
279 23.4 19.0 28.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.55 ng/ul

RT: 26.90 min Scan# 4048

Delta R.T. 0.01 min

Lab File: BM009257.D

Acq: 14 Mar 2017 15:58

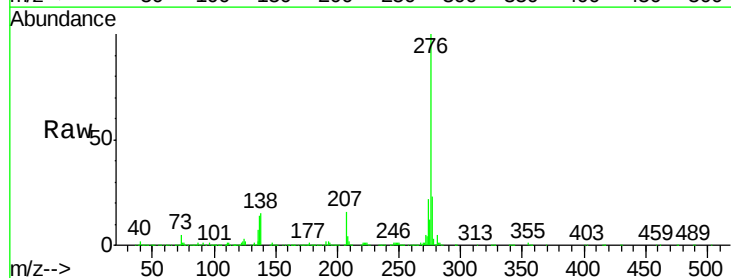
Tgt Ion:276 Resp: 2382810

Ion Ratio Lower Upper

276 100

138 15.4 18.9 28.3#

277 22.9 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

