

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030617\
 Data File : BM009096.D
 Acq On : 07 Mar 2017 00:53
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: Mar 07 04:24:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 04:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	140217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	594100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	435819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	904843	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1155361	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1127329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	28730	8.23	ng/uL	0.00
5) Phenol-d5	7.04	99	267149	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	14284	1.57	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.42	132	177824	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	195359	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	86637	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	86222	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	191059	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	223727	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	583034	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	744718	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	97899	19.10	ng/ul	0.00
57) Fluorene-d10	15.52	176	564053	20.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	103934	19.09	ng/ul	0.00
70) Anthracene-d10	17.37	188	885755	20.67	ng/ul	0.00
76) Pyrene-d10	19.66	212	1008202	20.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1047787	20.47	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	34601	8.48	ng/uL#	77
4) Benzaldehyde	7.03	77	227543	23.82	ng/ul	90
6) Phenol	7.07	94	291554	21.74	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.31	93	220373	20.95	ng/ul	89
10) 2-Chlorophenol	7.45	128	187049	21.21	ng/ul#	81
11) 2-Methylphenol	8.32	108	197949	21.29	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.42	45	381152	21.98	ng/ul	95
14) Acetophenone	8.71	105	350385	21.68	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.69	70	208164	21.01	ng/ul#	83
16) 4-Methylphenol	8.65	108	216488	21.42	ng/ul	93
17) Hexachloroethane	8.96	117	89650	20.98	ng/ul#	77
20) Nitrobenzene	9.09	77	310458	20.67	ng/ul	98
21) Isophorone	9.62	82	506957	20.29	ng/ul#	95
23) 2-Nitrophenol	9.80	139	95613	19.36	ng/ul#	67
24) 2,4-Dimethylphenol	9.85	107	262703	20.57	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.10	93	287045	19.96	ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	194595	20.61	ng/ul	95
28) Naphthalene	10.74	128	615111	20.65	ng/ul	98
30) 4-Chloroaniline	10.85	127	241267	22.46	ng/ul	96
31) Hexachlorobutadiene	11.01	225	158594	20.11	ng/ul	97
32) Caprolactam	11.62	113	34865	12.32	ng/ul	84
33) 4-Chloro-3-methylphenol	11.96	107	222710	20.14	ng/ul#	95
34) 2-Methylnaphthalene	12.35	142	458588	20.61	ng/ul	91

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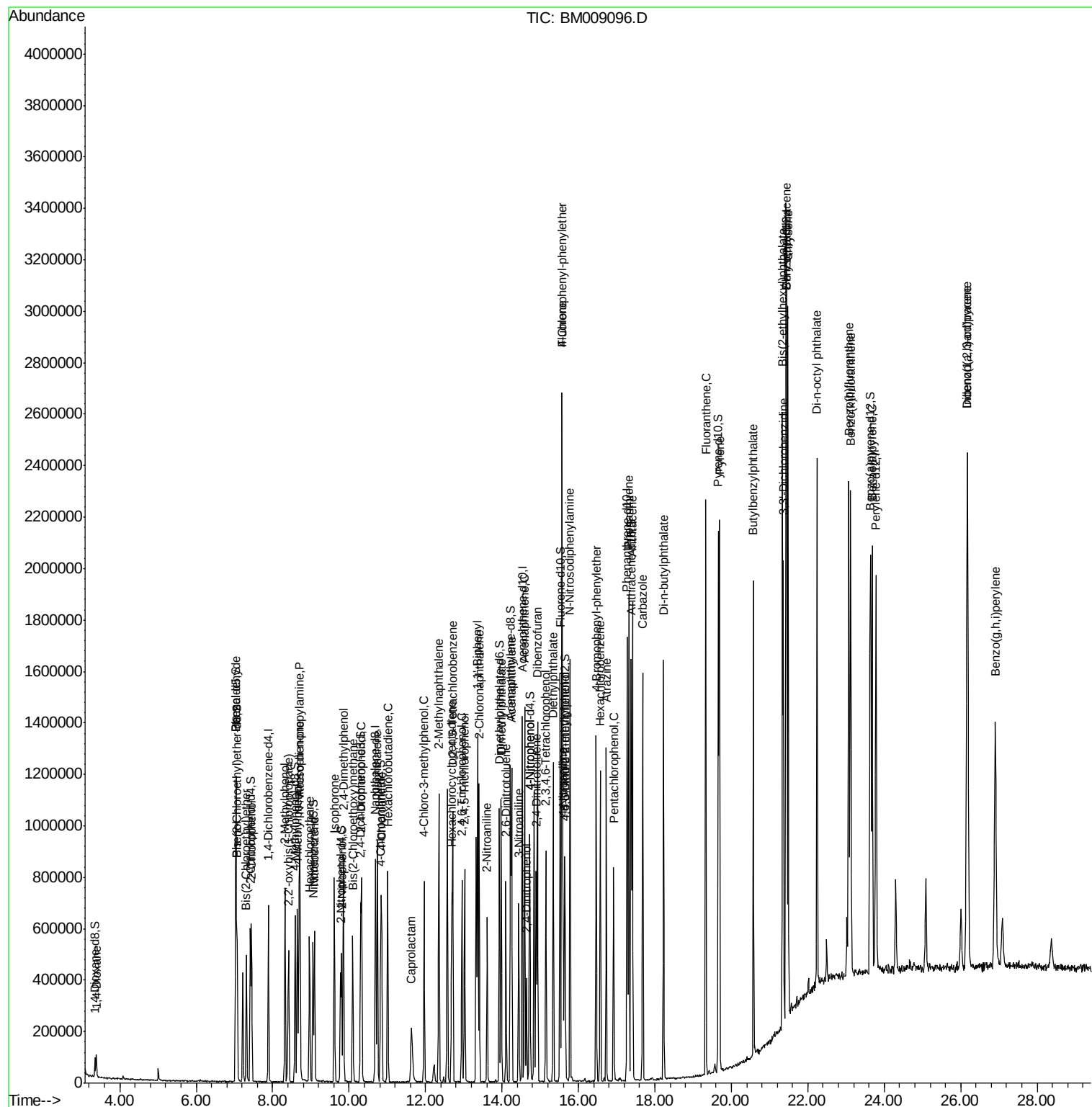
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	284820	20.09	ng/ul#	95
37) Hexachlorocyclopentadiene	12.69	237	174073	19.06	ng/ul	98
38) 2,4,6-Trichlorophenol	12.96	196	161856	20.01	ng/ul	95
39) 2,4,5-Trichlorophenol	13.02	196	179625	20.35	ng/ul	94
40) 1,1'-Biphenyl	13.36	154	608607	20.25	ng/ul	95
41) 2-Chloronaphthalene	13.40	162	481181	20.54	ng/ul	95
42) 2-Nitroaniline	13.62	65	175898	19.71	ng/ul#	81
44) Dimethylphthalate	13.98	163	576173	19.62	ng/ul	98
45) 2,6-Dinitrotoluene	14.11	165	111907	20.00	ng/ul#	73
47) Acenaphthylene	14.25	152	734435	20.80	ng/ul	99
48) 3-Nitroaniline	14.44	138	116001	21.13	ng/ul#	84
49) Acenaphthene	14.59	153	518960	20.58	ng/ul	99
50) 2,4-Dinitrophenol	14.64	184	61112	16.86	ng/ul	93
52) 4-Nitrophenol	14.73	109	134145	20.44	ng/ul#	76
53) Dibenzofuran	14.93	168	774394	20.96	ng/ul	92
54) 2,4-Dinitrotoluene	14.89	165	163367	19.77	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.15	232	160309	19.63	ng/ul#	90
56) Diethylphthalate	15.34	149	595694	19.82	ng/ul	97
58) Fluorene	15.57	166	640642	20.83	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.57	204	341457	20.52	ng/ul	95
60) 4-Nitroaniline	15.60	138	126507	20.70	ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.65	198	108726	19.01	ng/ul#	84
64) N-Nitrosodiphenylamine	15.78	169	542998	20.56	ng/ul	98
65) 4-Bromophenyl-phenylether	16.46	248	212072	20.55	ng/ul	90
66) Hexachlorobenzene	16.57	284	234269	20.71	ng/ul#	90
67) Atrazine	16.73	200	204905	19.75	ng/ul	97
68) Pentachlorophenol	16.92	266	122924	17.54	ng/ul	87
69) Phenanthrene	17.32	178	1025734	20.51	ng/ul	98
71) Anthracene	17.41	178	1074065	21.05	ng/ul	97
72) Carbazole	17.68	167	930884	20.62	ng/ul	97
73) Di-n-butylphthalate	18.23	149	989425	19.34	ng/ul#	96
74) Fluoranthene	19.33	202	1229777	20.34	ng/ul#	95
77) Pyrene	19.69	202	1300257	20.15	ng/ul#	95
78) Butylbenzylphthalate	20.57	149	437774	18.86	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.36	252	455225	20.58	ng/ul	98
80) Benzo(a)anthracene	21.43	228	1342425	20.37	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.34	149	626695	18.62	ng/ul	97
82) Chrysene	21.48	228	1297048	20.70	ng/ul	98
84) Di-n-octyl phthalate	22.24	149	1099703	16.94	ng/ul#	89
85) Benzo(b)fluoranthene	23.07	252	1378768	20.33	ng/ul#	97
86) Benzo(k)fluoranthene	23.12	252	1265286	19.82	ng/ul#	99
88) Benzo(a)pyrene	23.68	252	1304363	20.28	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.17	276	1504280	20.60	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.18	278	1257038	20.21	ng/ul#	93
91) Benzo(g,h,i)perylene	26.90	276	1240808	20.53	ng/ul#	92

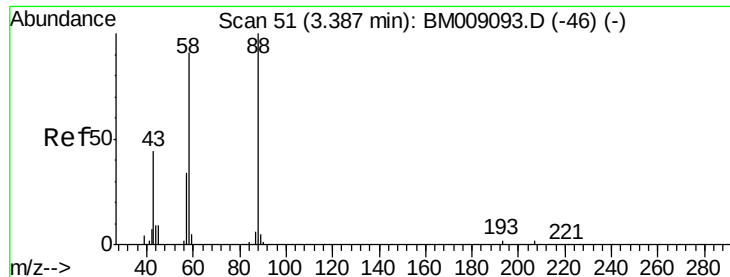
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.48 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

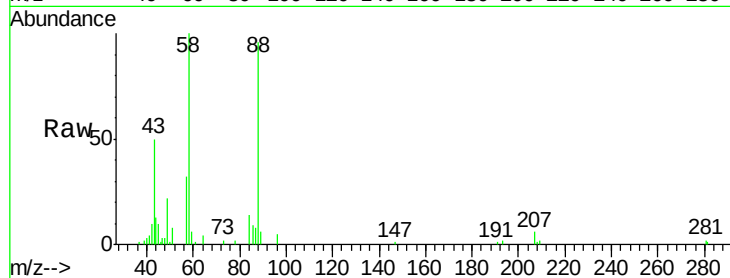
Tgt Ion: 88 Resp: 34601

Ion Ratio Lower Upper

88 100

43 42.1 59.0 88.4#

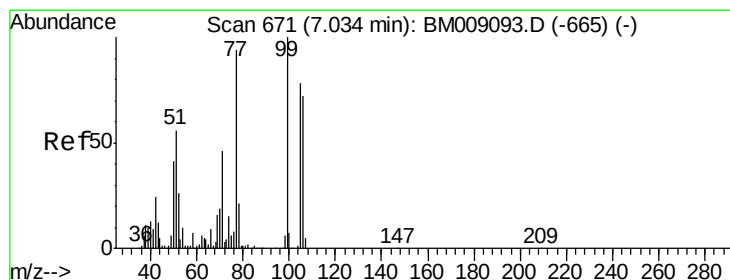
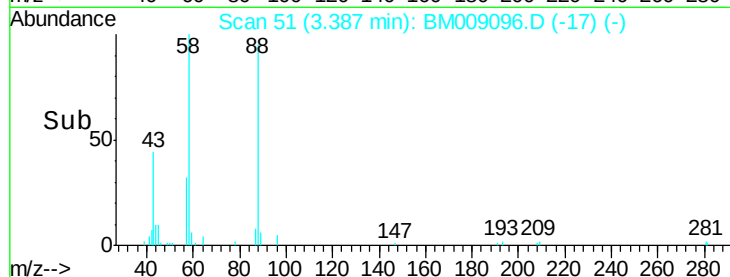
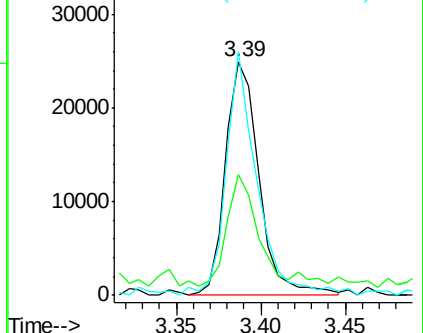
58 94.5 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009096.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BM009096.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BM009096.D (-17) (-)



#4

Benzaldehyde

Concen: 23.82 ng/uL

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

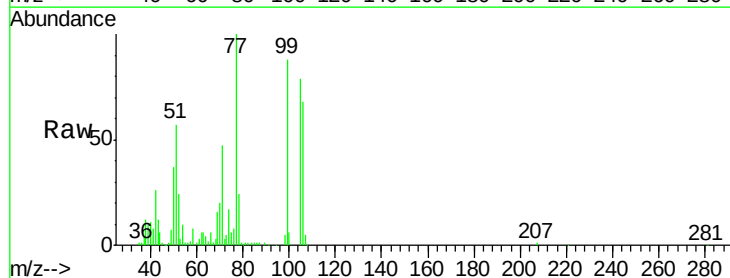
Tgt Ion: 77 Resp: 227543

Ion Ratio Lower Upper

77 100

105 78.6 54.8 82.2

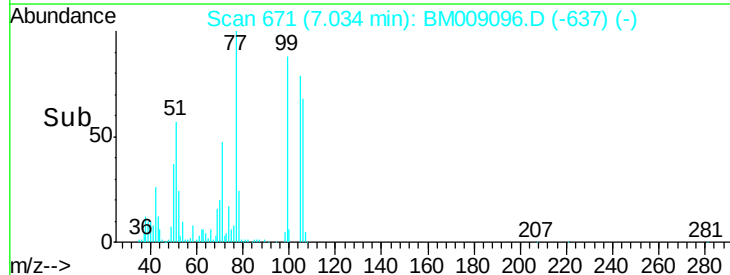
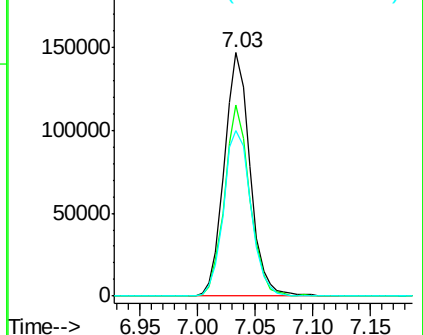
106 68.1 50.2 75.4

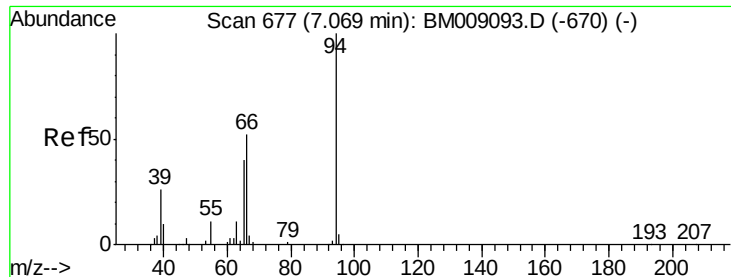


Abundance Ion 77.00 (76.70 to 77.70): BM009096.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM009096.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM009096.D (-637) (-)





#6

Phenol

Concen: 21.74 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

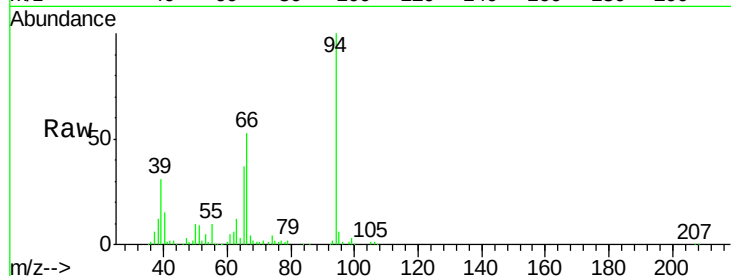
Tgt Ion: 94 Resp: 291554

Ion Ratio Lower Upper

94 100

65 36.8 39.8 59.6#

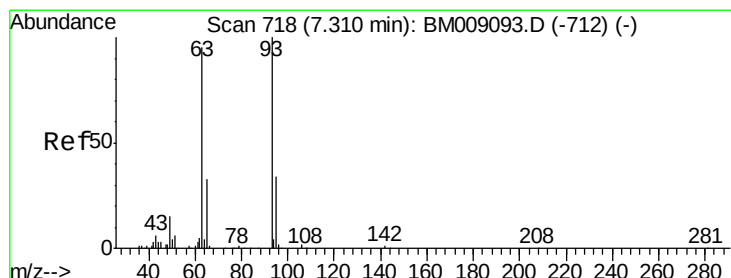
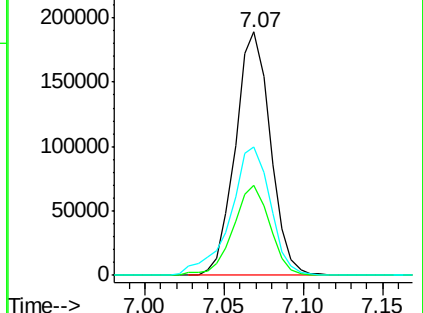
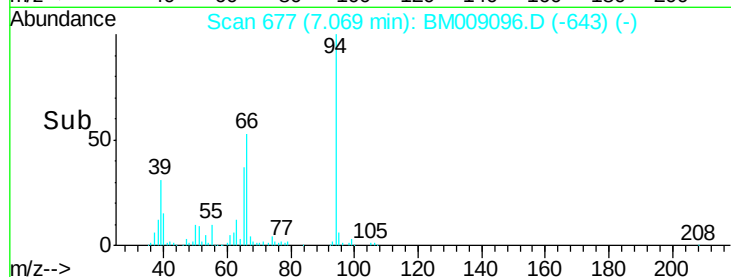
66 52.7 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009096.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM009096.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM009096.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.95 ng/ul

RT: 7.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

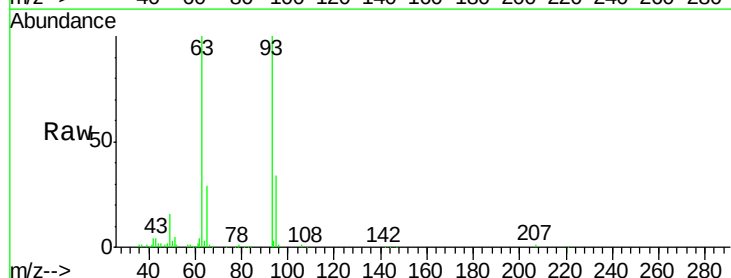
Tgt Ion: 93 Resp: 220373

Ion Ratio Lower Upper

93 100

63 100.3 92.0 138.0

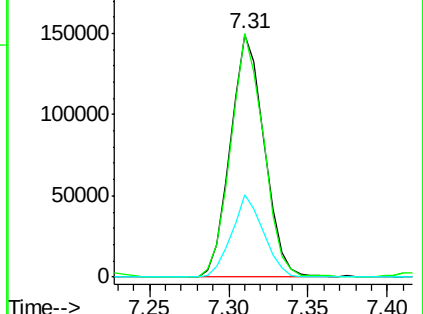
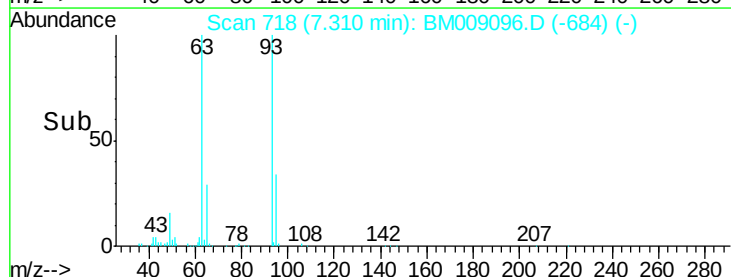
95 33.9 26.7 40.1

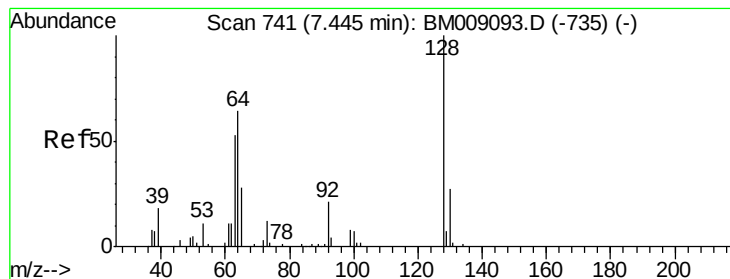


Abundance Ion 93.00 (92.70 to 93.70): BM009096.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM009096.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM009096.D (-684) (-)





#10

2-Chlorophenol

Concen: 21.21 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

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SSTD02045

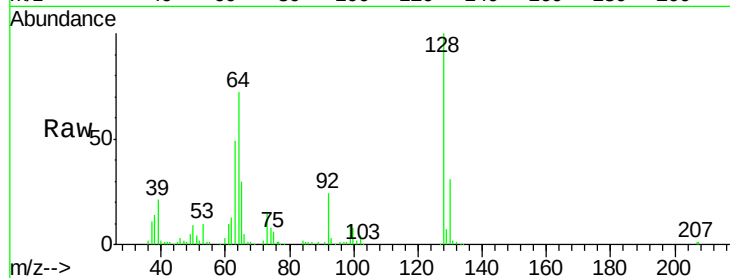
Tgt Ion:128 Resp: 187049

Ion Ratio Lower Upper

128 100

64 71.6 76.6 115.0#

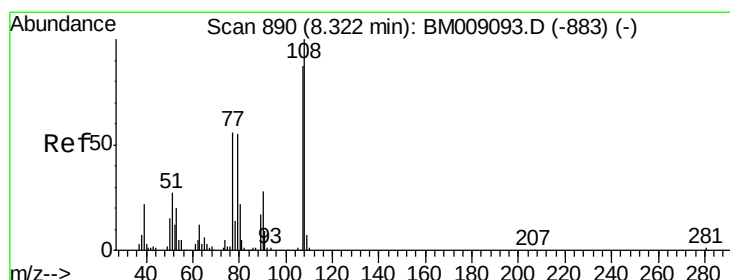
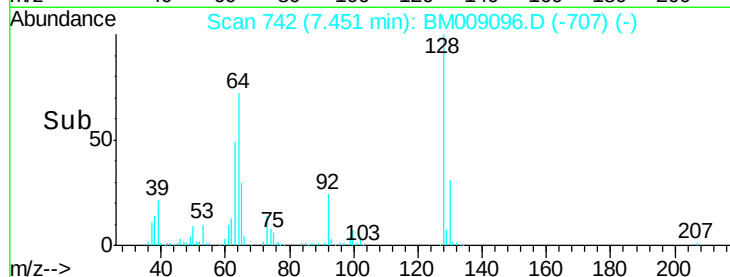
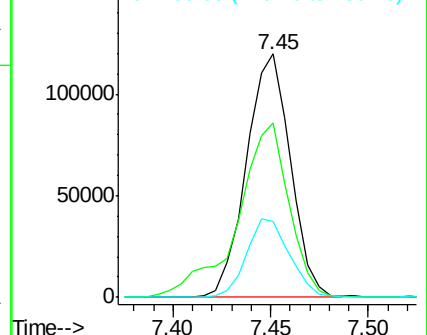
130 31.3 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM009093.D (-735) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.29 ng/ul

RT: 8.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM009096.D

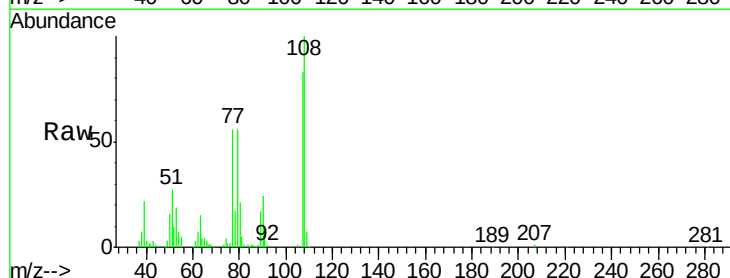
Acq: 07 Mar 2017 00:53

Tgt Ion:108 Resp: 197949

Ion Ratio Lower Upper

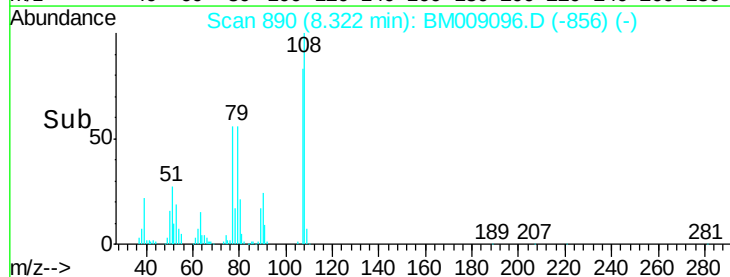
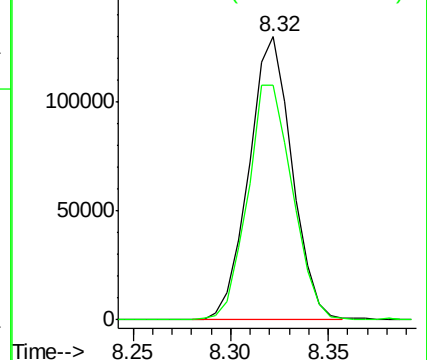
108 100

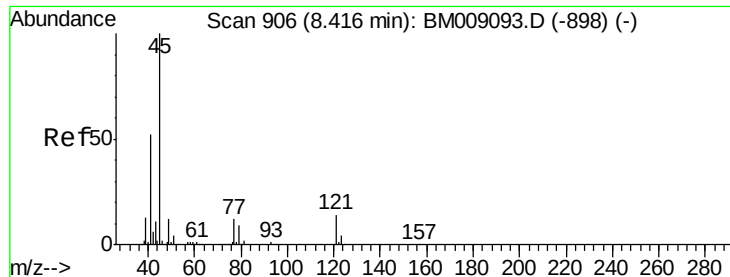
107 83.0 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

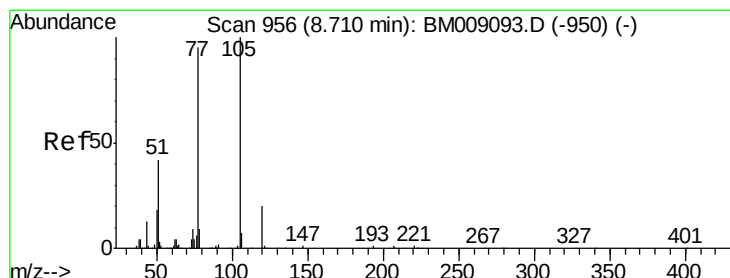
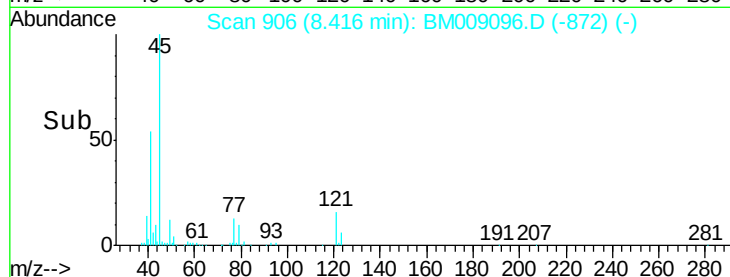
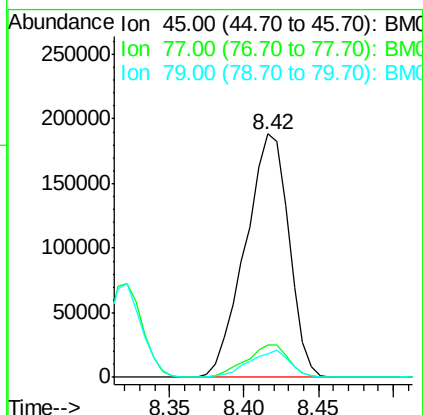
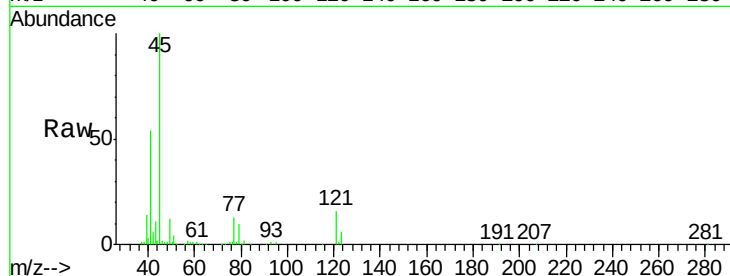




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.98 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

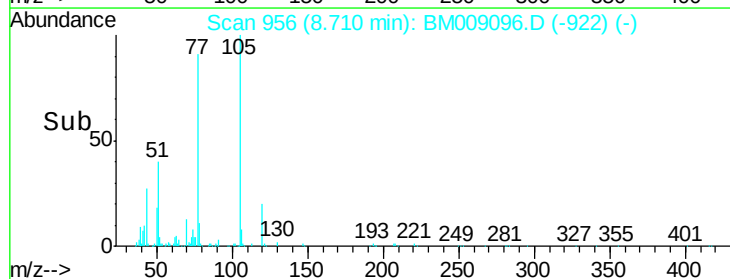
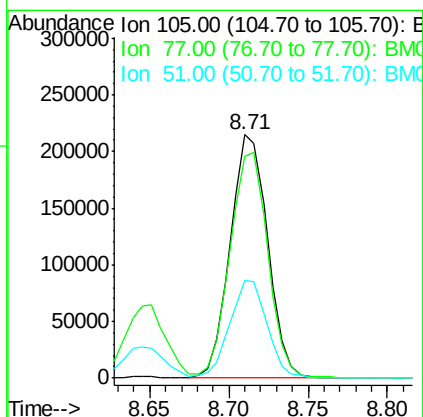
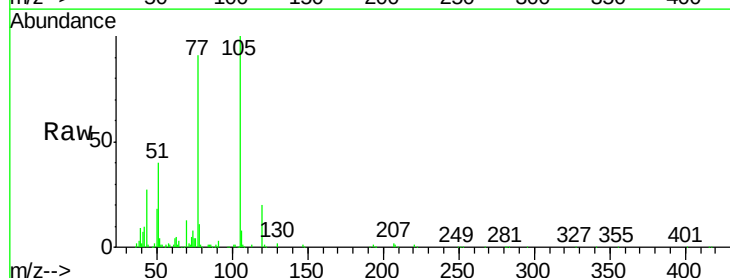
Instrument :
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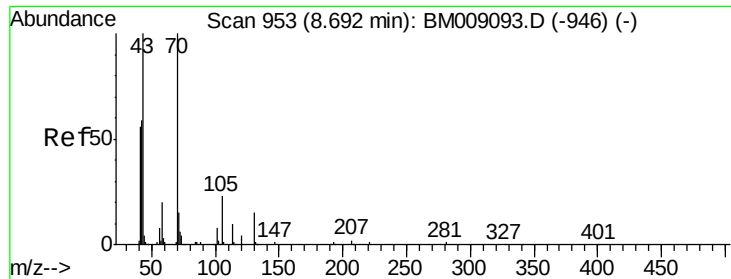
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	11.9	17.9
79	9.8	9.7	14.5



#14
Acetophenone
Concen: 21.68 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.9	91.7	137.5#
51	40.0	50.8	76.2#





#15

N-Nitroso-di-n-propylamine

Concen: 21.01 ng/ul

RT: 8.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

Tgt Ion: 70 Resp: 208164

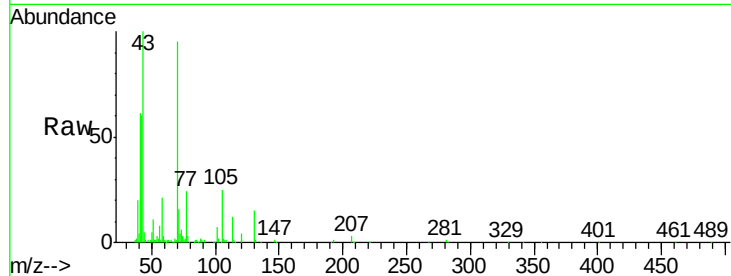
Ion Ratio Lower Upper

70 100

42 63.8 64.2 96.2#

101 7.2 5.1 7.7

130 15.7 8.3 12.5#

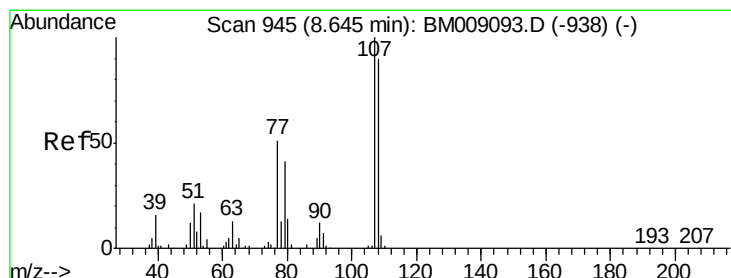
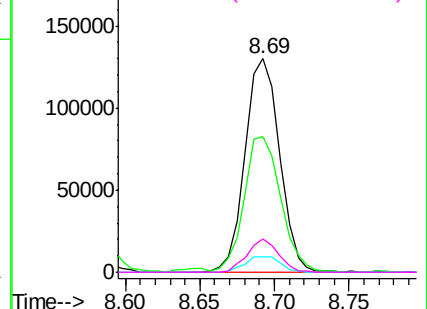
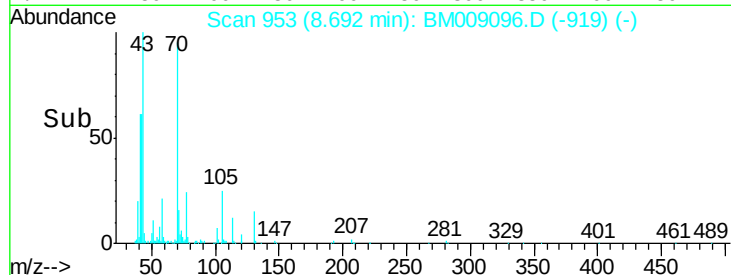


Abundance Ion 70.00 (69.70 to 70.70): BM009096.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM009096.D (-919) (-)

Ion 101.00 (100.70 to 101.70): BM009096.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM009096.D (-919) (-)



#16

4-Methylphenol

Concen: 21.42 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BM009096.D

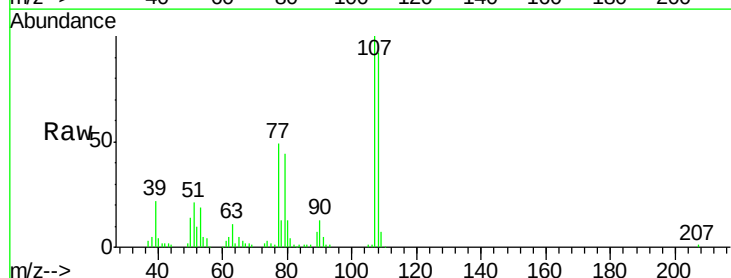
Acq: 07 Mar 2017 00:53

Tgt Ion: 108 Resp: 216488

Ion Ratio Lower Upper

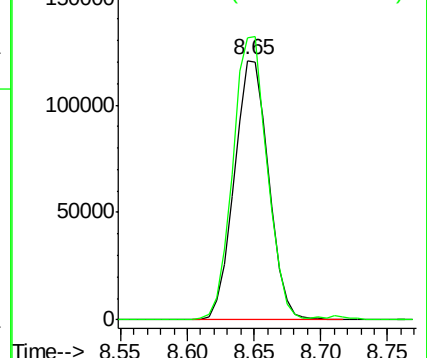
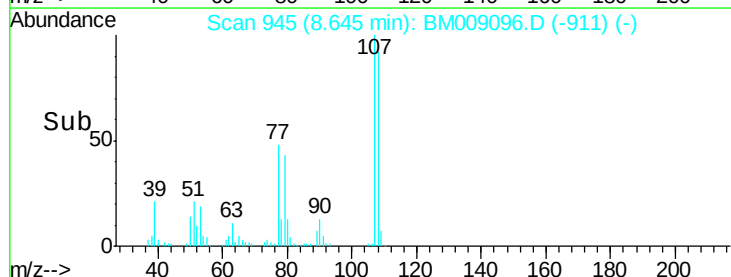
108 100

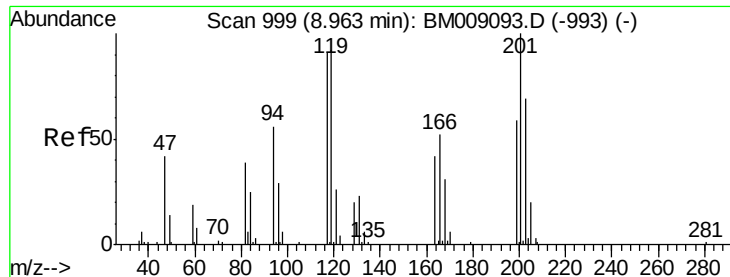
107 108.7 93.1 139.7



Abundance Ion 108.00 (107.70 to 108.70): BM009096.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM009096.D (-911) (-)





#17

Hexachloroethane

Concen: 20.98 ng/ul

RT: 8.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

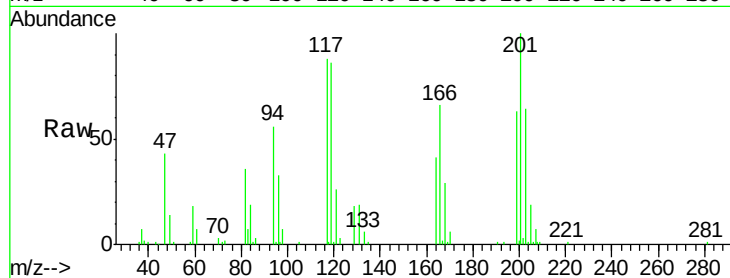
Tgt Ion:117 Resp: 89650

Ion Ratio Lower Upper

117 100

201 114.0 71.0 106.6#

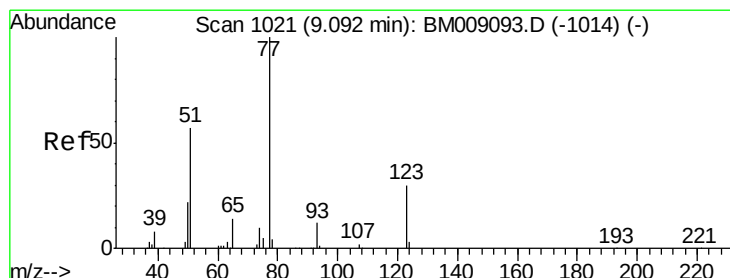
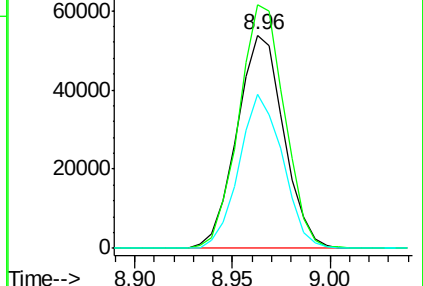
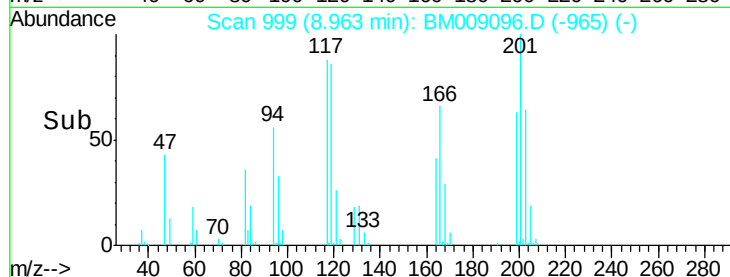
199 71.9 47.8 71.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.67 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

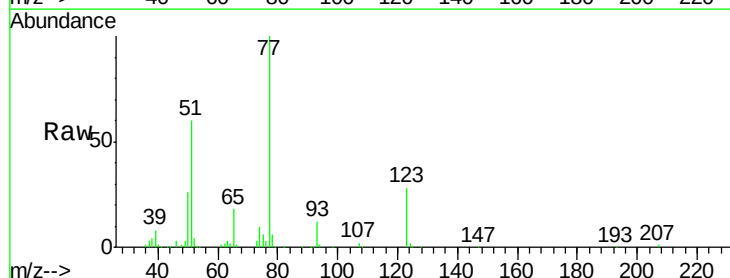
Tgt Ion: 77 Resp: 310458

Ion Ratio Lower Upper

77 100

123 27.6 20.8 31.2

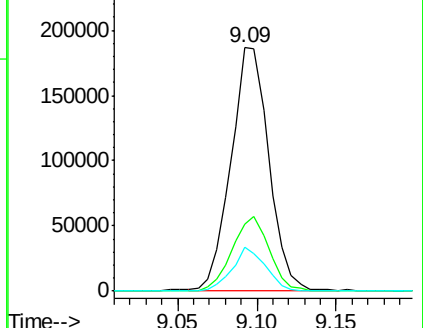
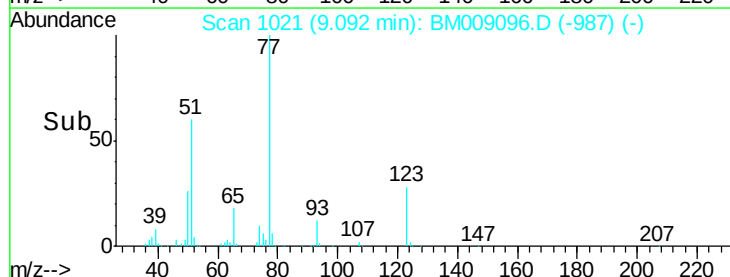
65 17.9 14.7 22.1

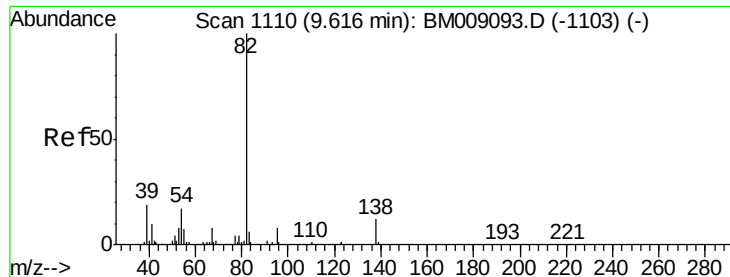


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.29 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

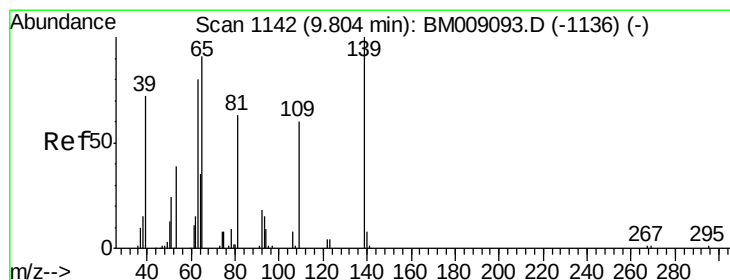
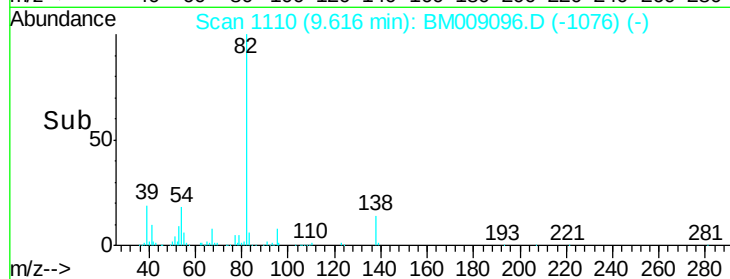
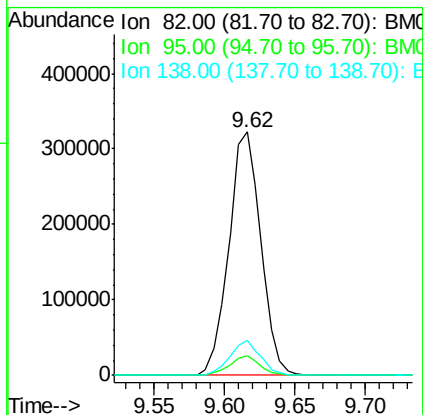
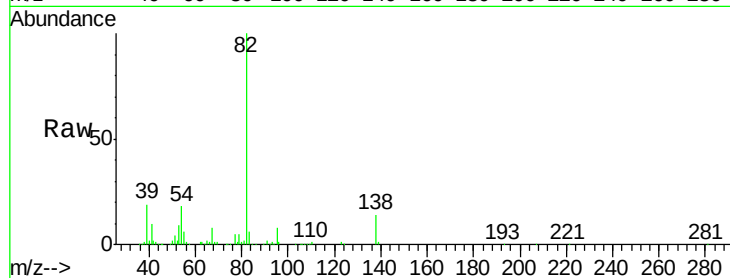
Tgt Ion: 82 Resp: 506957

Ion Ratio Lower Upper

82 100

95 8.2 7.7 11.5

138 14.2 9.4 14.0#



#23

2-Nitrophenol

Concen: 19.36 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

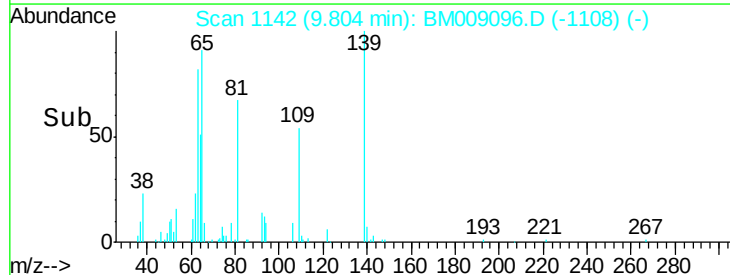
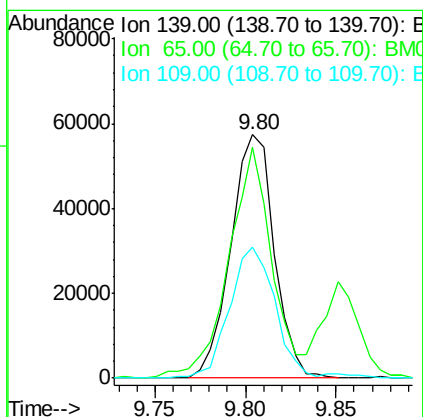
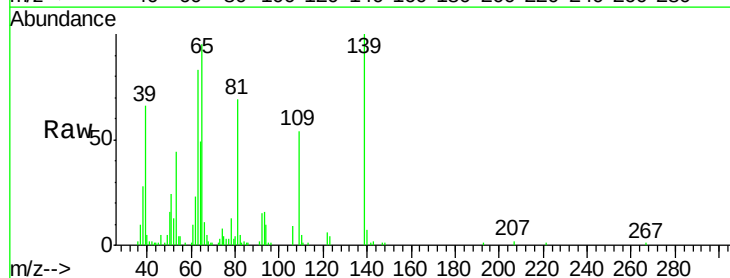
Tgt Ion: 139 Resp: 95613

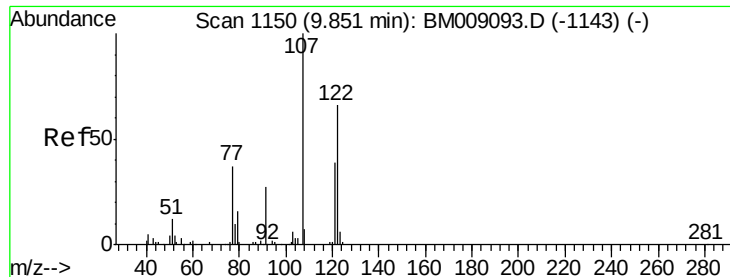
Ion Ratio Lower Upper

139 100

65 94.8 102.7 154.1#

109 53.7 71.1 106.7#

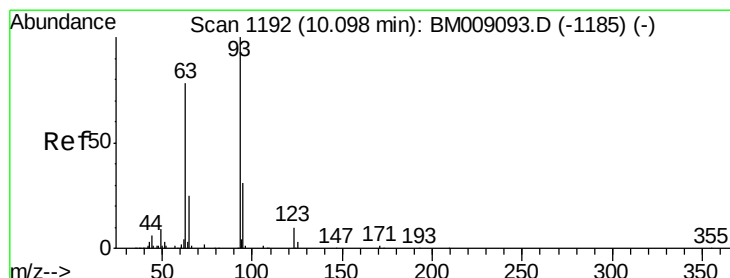
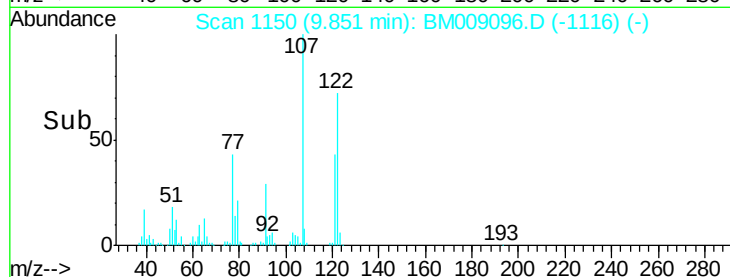
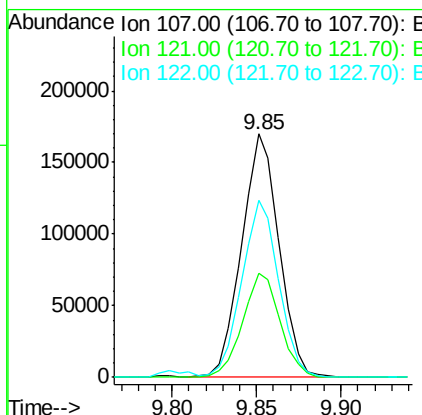
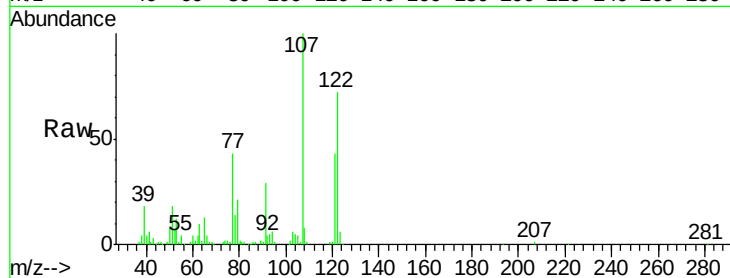




#24
 2,4-Dimethylphenol
 Concen: 20.57 ng/ul
 RT: 9.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

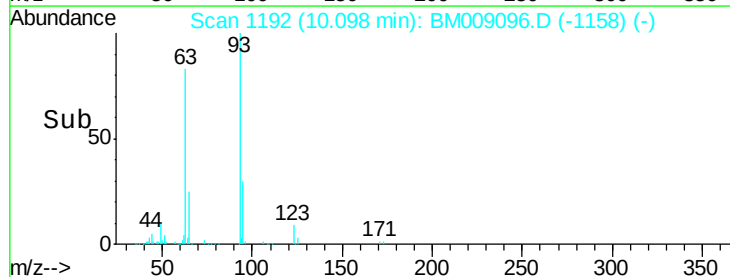
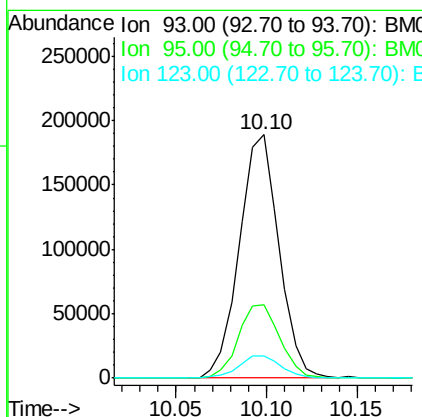
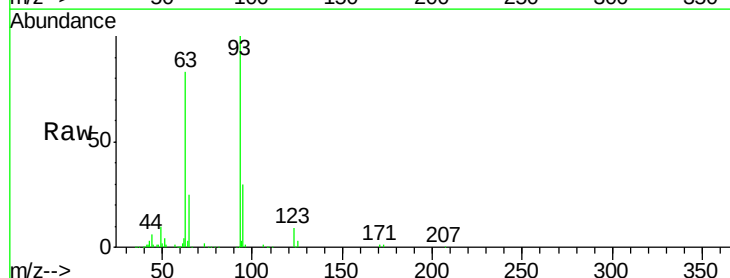
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

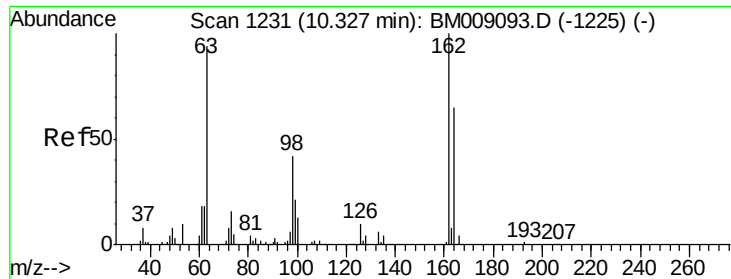
Tgt Ion: 107 Resp: 262703
 Ion Ratio Lower Upper
 107 100
 121 42.6 30.0 45.0
 122 72.5 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.96 ng/ul
 RT: 10.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion: 93 Resp: 287045
 Ion Ratio Lower Upper
 93 100
 95 30.4 27.0 40.6
 123 9.1 7.5 11.3

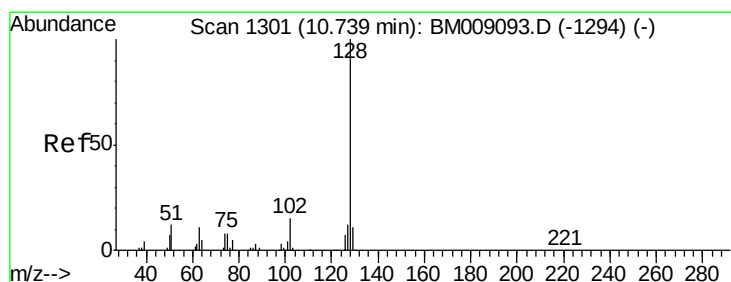
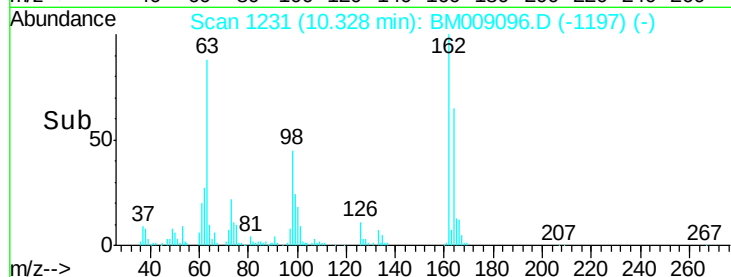
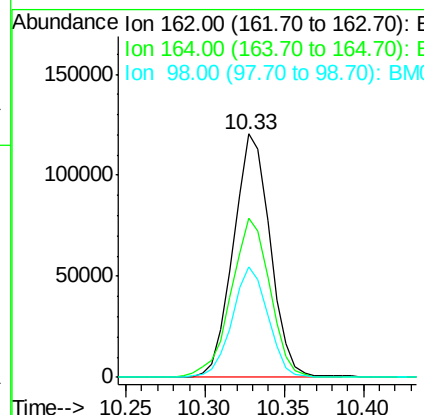
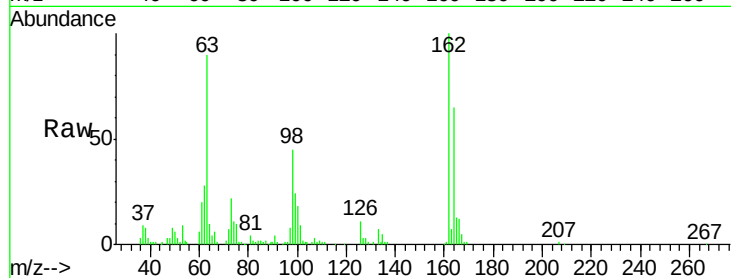




#27
 2,4-Dichlorophenol
 Concen: 20.61 ng/ul
 RT: 10.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

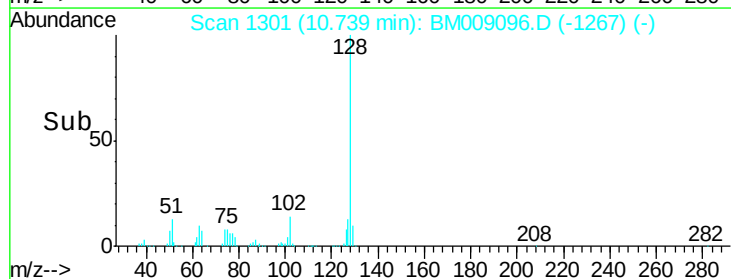
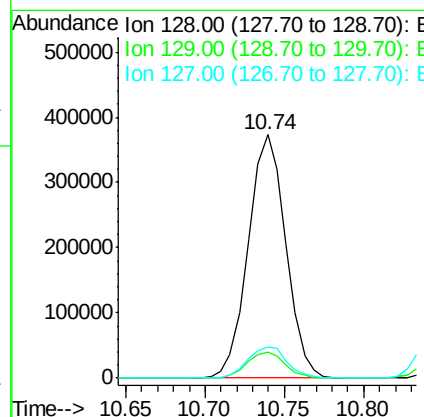
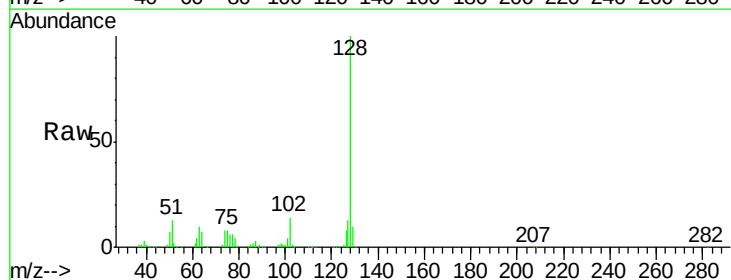
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

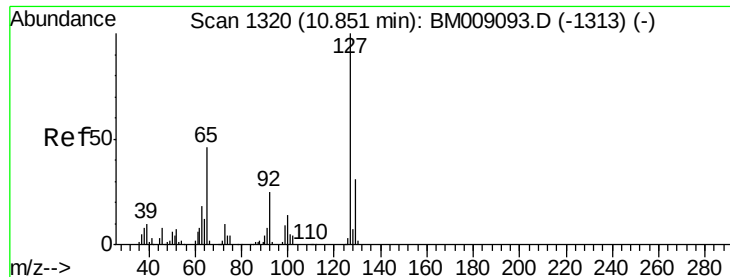
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.9	79.3
98	45.5	42.0	63.0



#28
 Naphthalene
 Concen: 20.65 ng/ul
 RT: 10.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.7	14.5
127	12.9	10.2	15.4

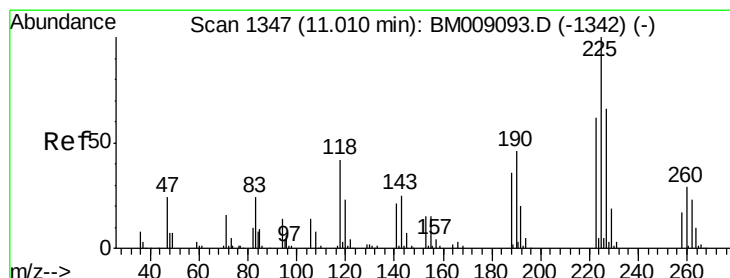
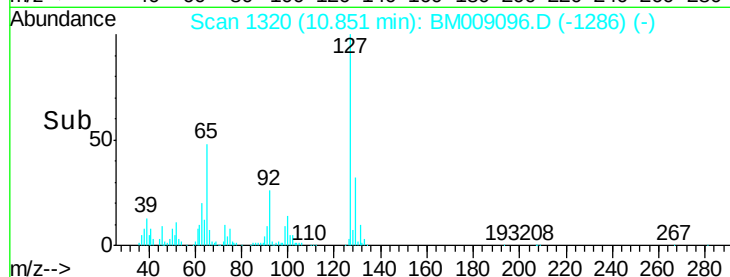
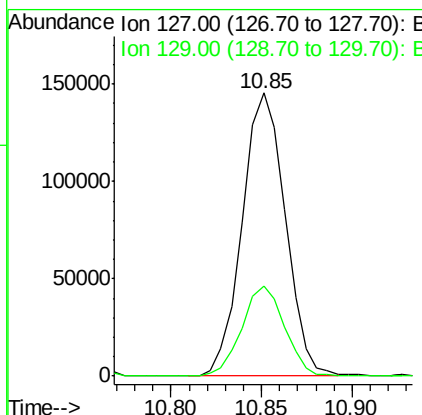
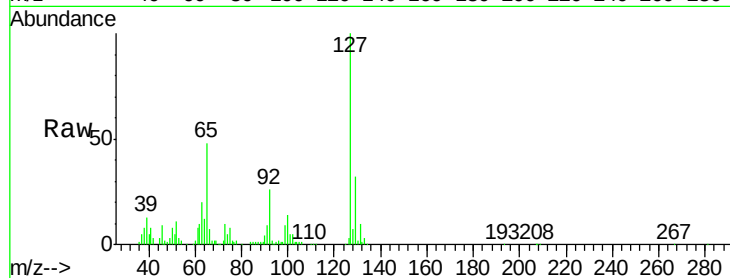




#30
4-Chloroaniline
Concen: 22.46 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

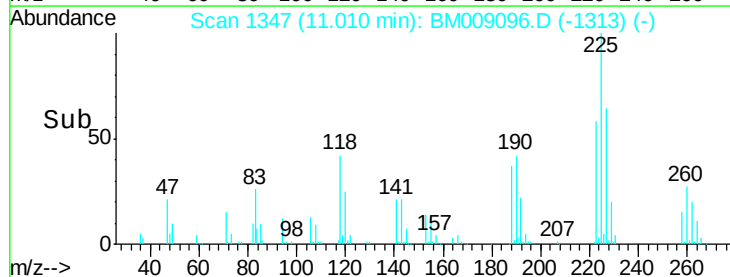
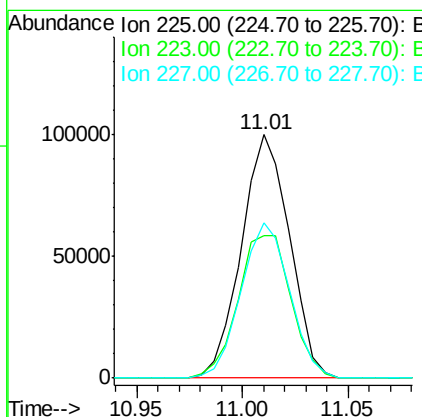
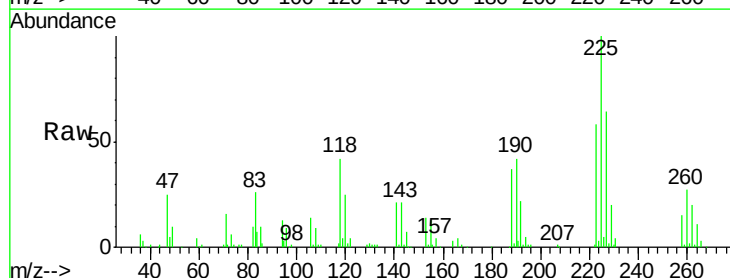
Instrument :
BNA_M
ClientSampleId :
SSTD02045

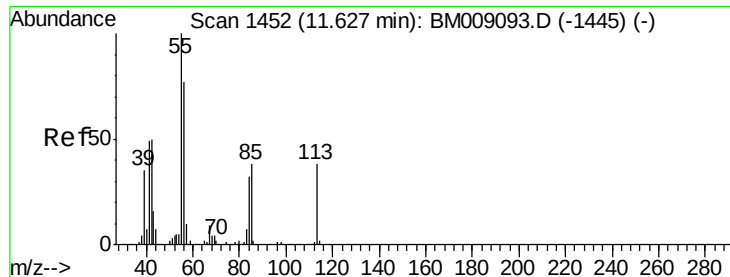
Tgt Ion:127 Resp: 241267
Ion Ratio Lower Upper
127 100
129 31.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.11 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion:225 Resp: 158594
Ion Ratio Lower Upper
225 100
223 58.4 50.4 75.6
227 63.9 51.0 76.4





#32

Caprolactam

Concen: 12.32 ng/ul

RT: 11.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

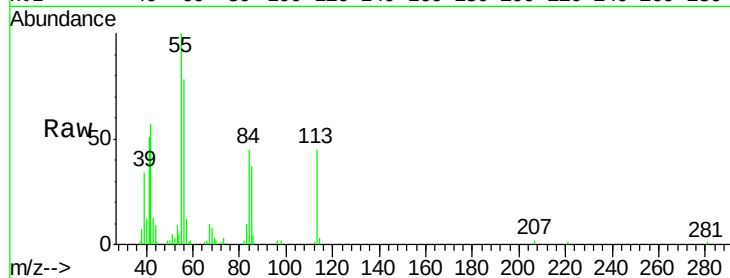
Tgt Ion:113 Resp: 34865

Ion Ratio Lower Upper

113 100

55 221.1 189.3 283.9

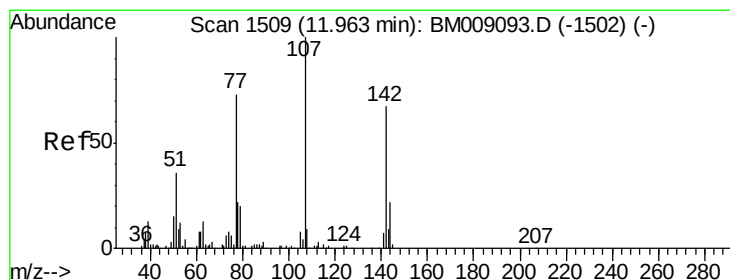
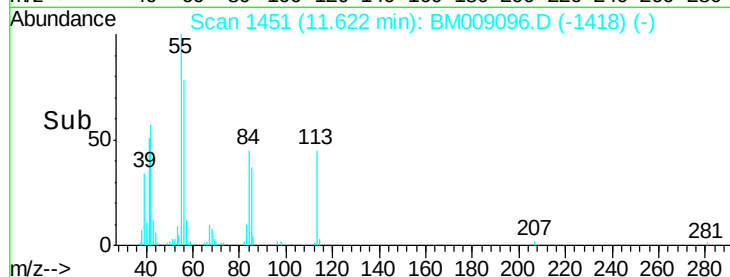
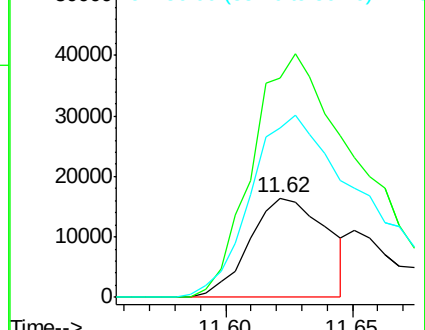
56 171.3 165.8 248.6



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



#33

4-Chloro-3-methylphenol

Concen: 20.14 ng/ul

RT: 11.96 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

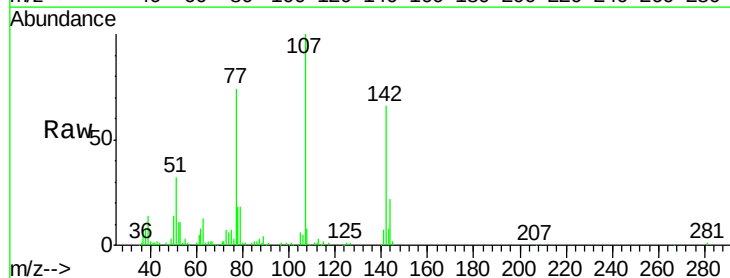
Tgt Ion:107 Resp: 222710

Ion Ratio Lower Upper

107 100

144 21.7 14.4 21.6#

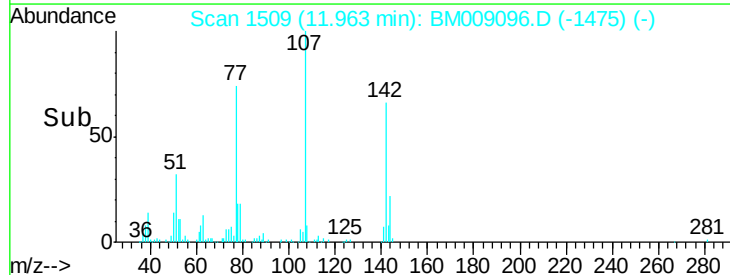
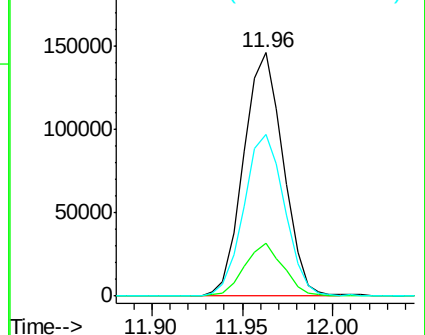
142 66.4 50.7 76.1

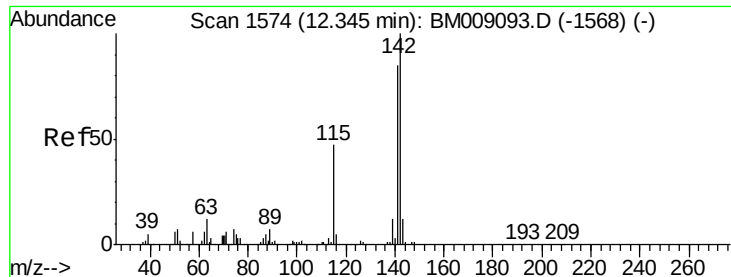


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

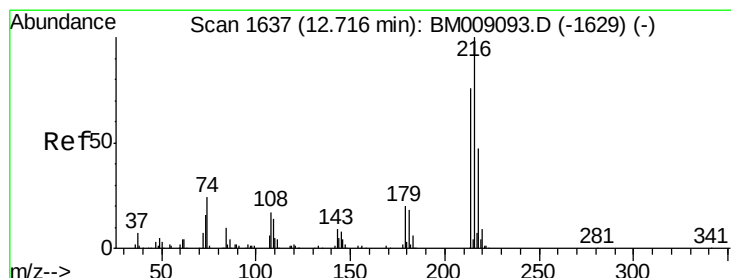
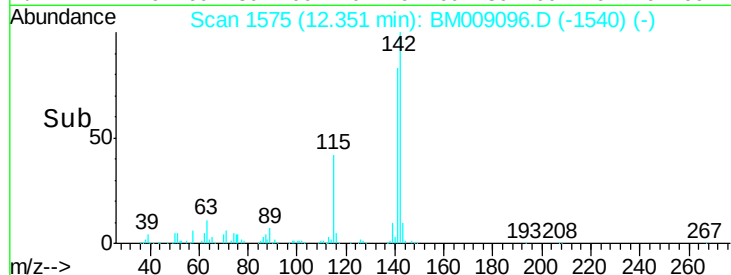
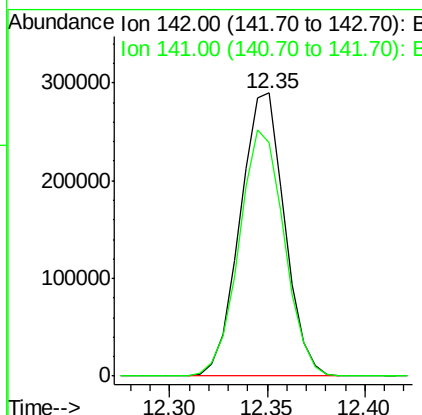
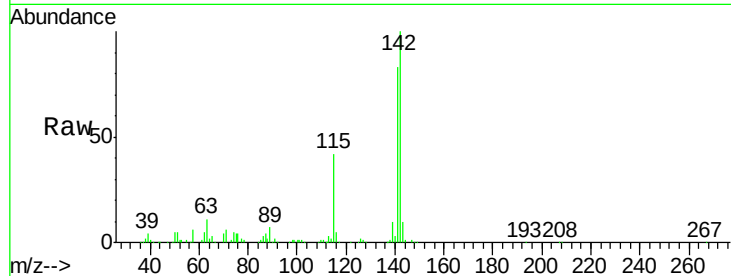




#34
 2-Methylnaphthalene
 Concen: 20.61 ng/ul
 RT: 12.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

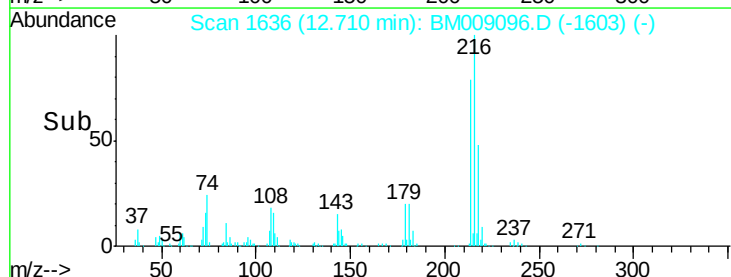
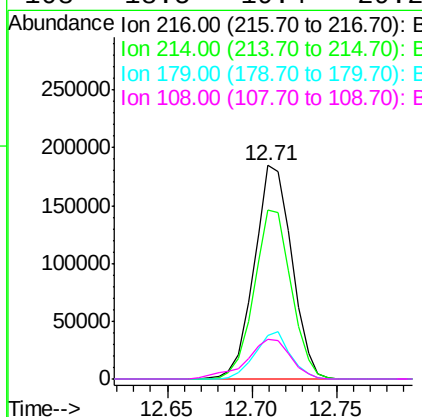
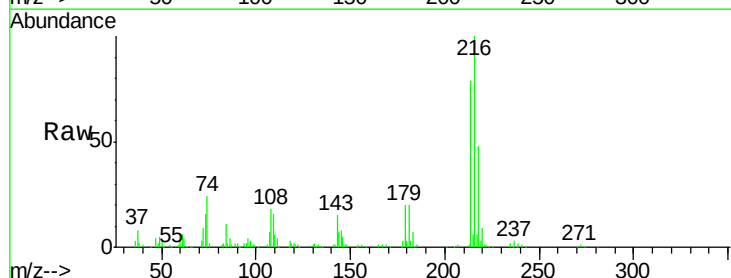
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

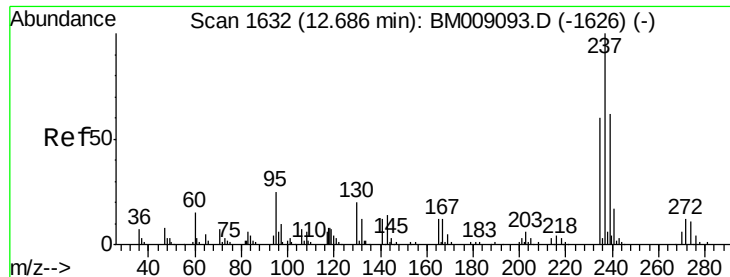
Tgt Ion:142 Resp: 458588
 Ion Ratio Lower Upper
 142 100
 141 82.6 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.09 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:216 Resp: 284820
 Ion Ratio Lower Upper
 216 100
 214 79.1 61.1 91.7
 179 20.1 17.7 26.5
 108 18.5 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 19.06 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

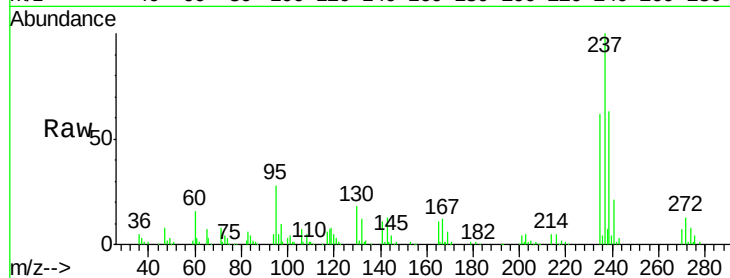
Tgt Ion:237 Resp: 174073

Ion Ratio Lower Upper

237 100

235 62.2 49.0 73.6

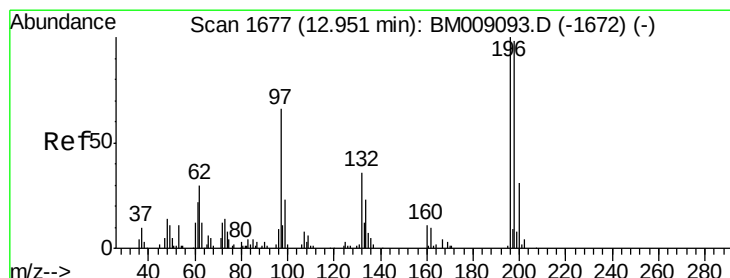
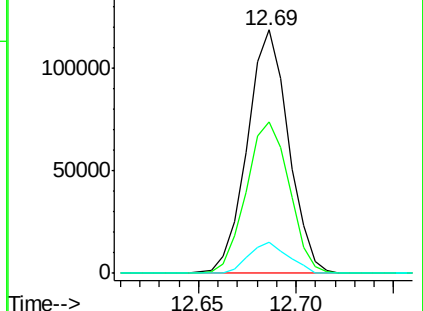
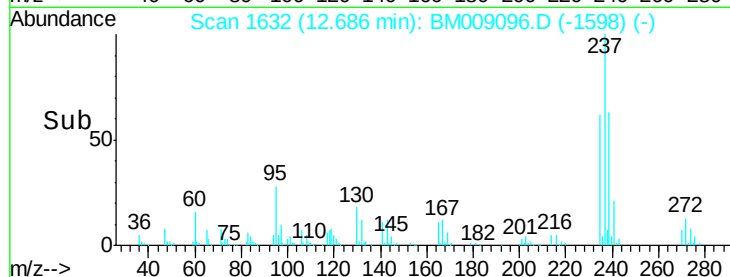
272 13.5 9.8 14.6



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: 20.01 ng/ul

RT: 12.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

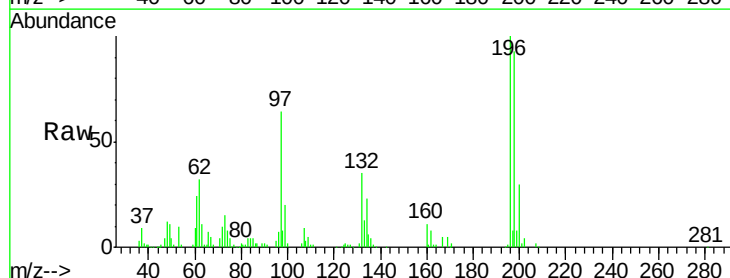
Tgt Ion:196 Resp: 161856

Ion Ratio Lower Upper

196 100

198 93.3 70.2 105.2

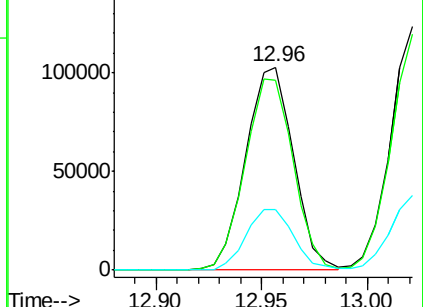
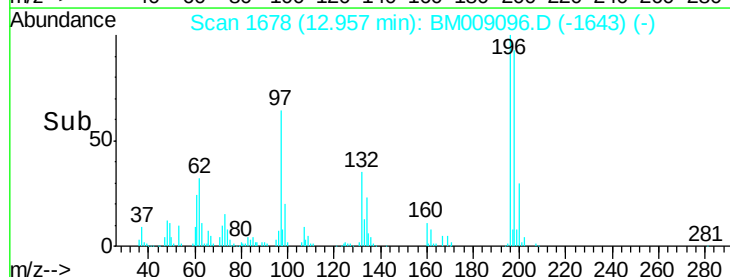
200 30.1 23.8 35.6

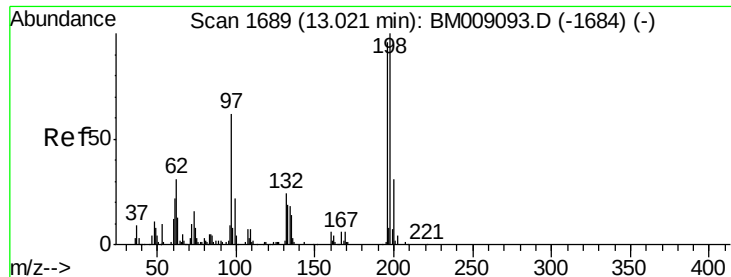


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

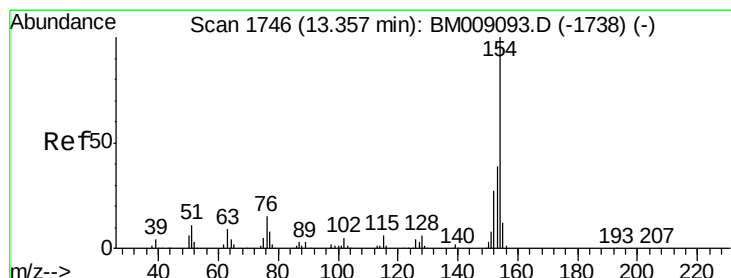
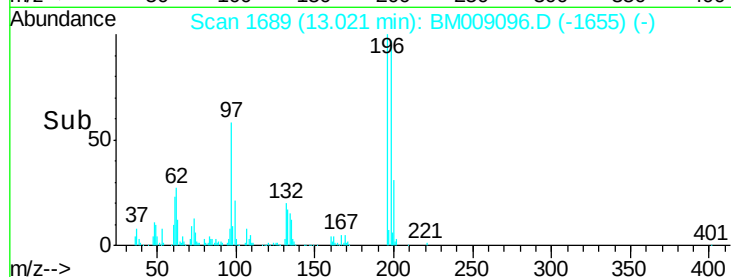
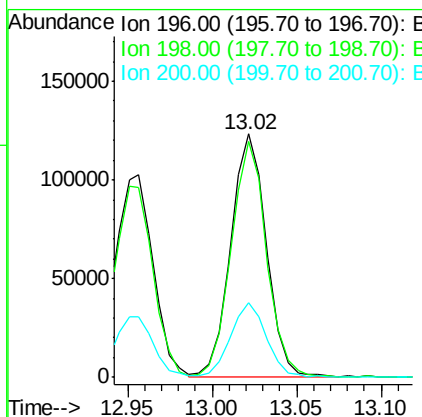
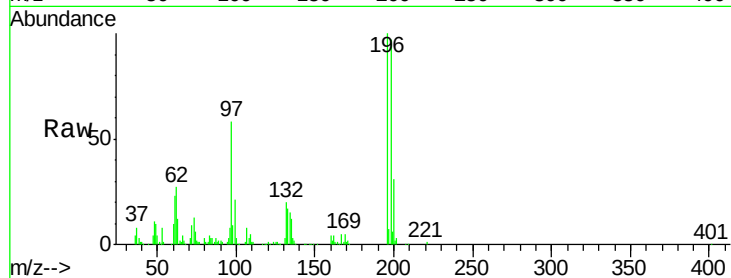




#39
 2,4,5-Trichlorophenol
 Concen: 20.35 ng/ul
 RT: 13.02 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

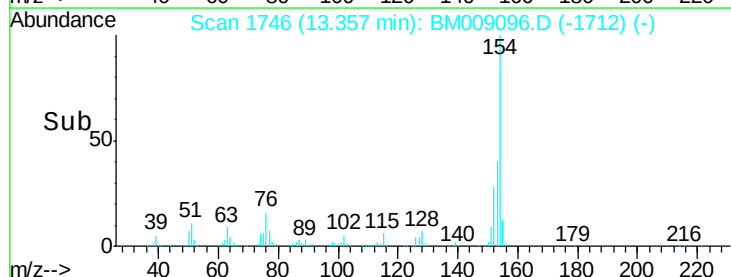
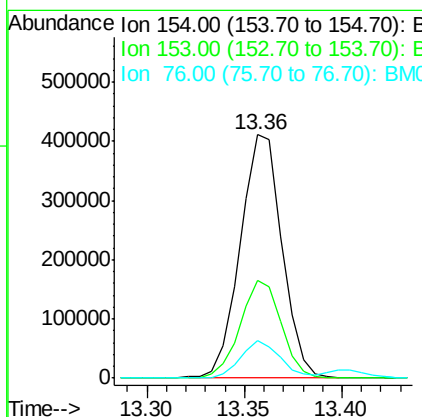
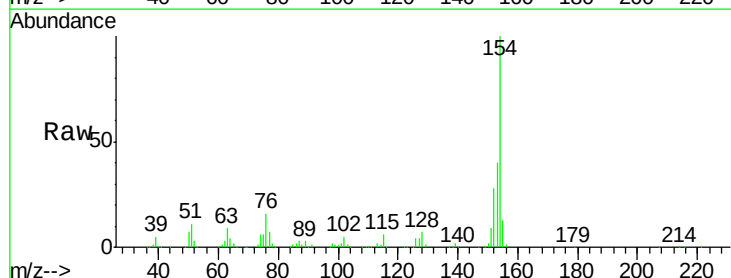
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

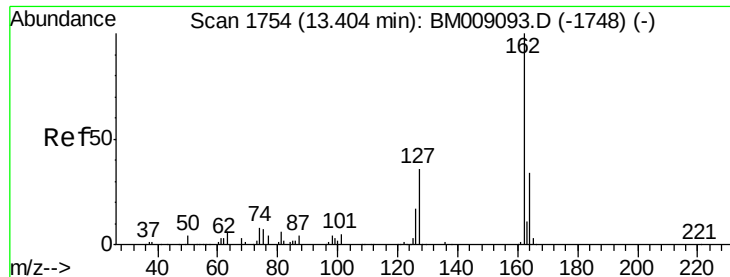
Tgt Ion:196 Resp: 179625
 Ion Ratio Lower Upper
 196 100
 198 96.7 72.2 108.4
 200 30.7 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 20.25 ng/ul
 RT: 13.36 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:154 Resp: 608607
 Ion Ratio Lower Upper
 154 100
 153 39.9 35.7 53.5
 76 15.6 12.4 18.6

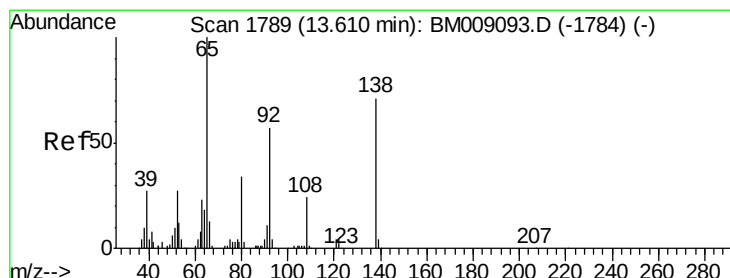
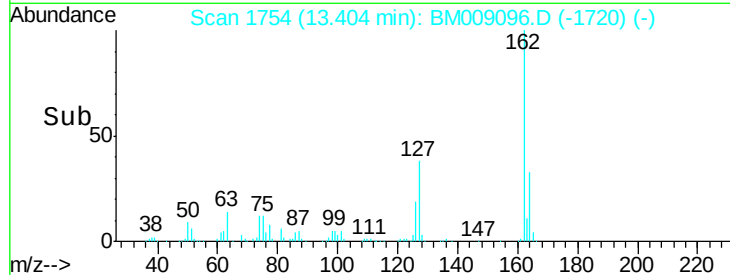
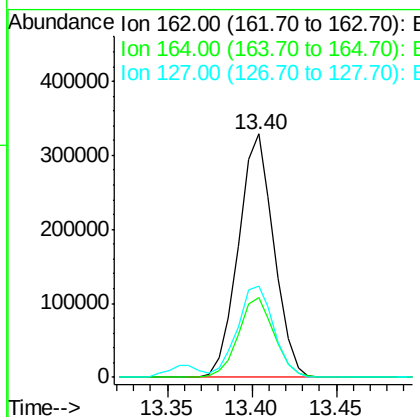
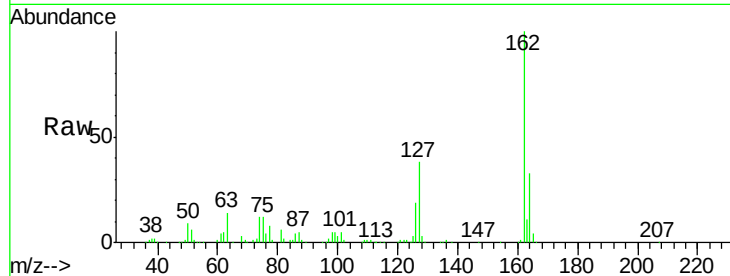




#41
 2-Chloronaphthalene
 Concen: 20.54 ng/ul
 RT: 13.40 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

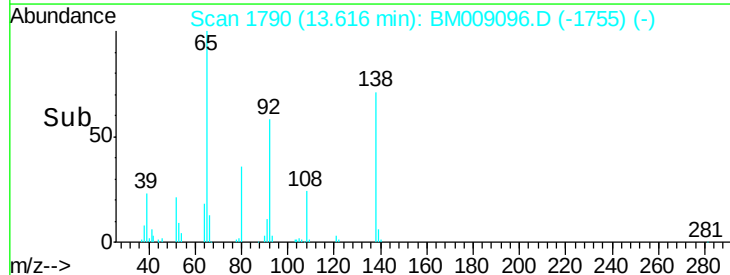
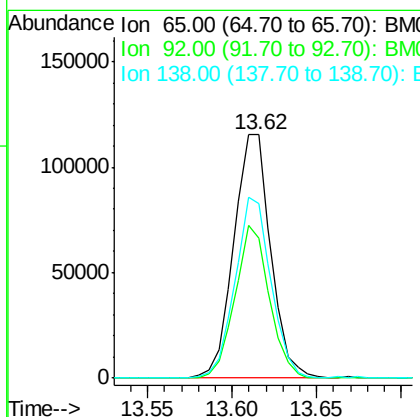
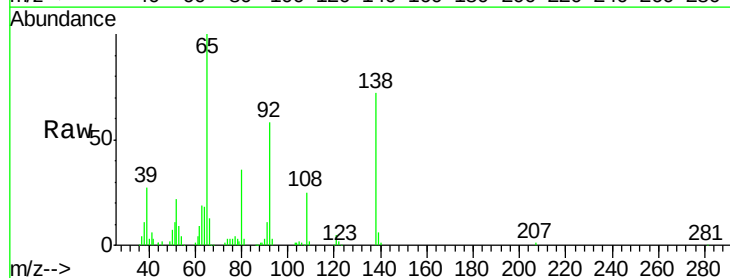
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

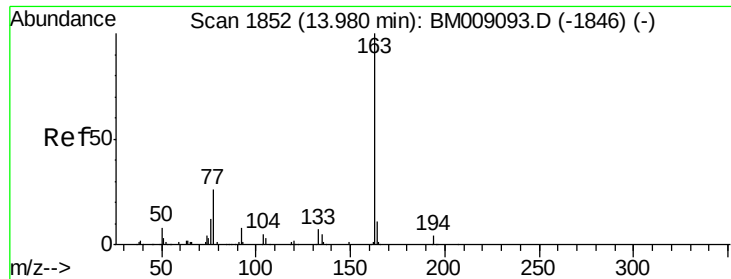
Tgt Ion: 162 Resp: 481181
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.0 37.4
 127 37.7 33.7 50.5



#42
 2-Nitroaniline
 Concen: 19.71 ng/ul
 RT: 13.62 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion: 65 Resp: 175898
 Ion Ratio Lower Upper
 65 100
 92 57.5 41.6 62.4
 138 71.7 40.9 61.3#

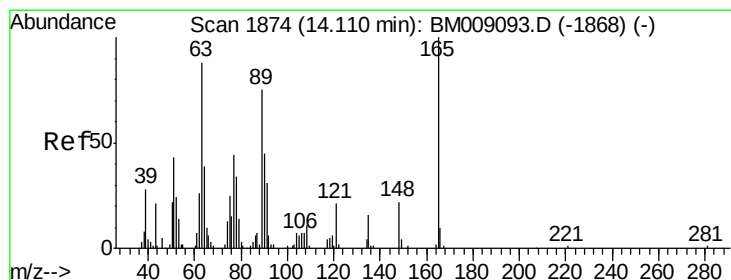
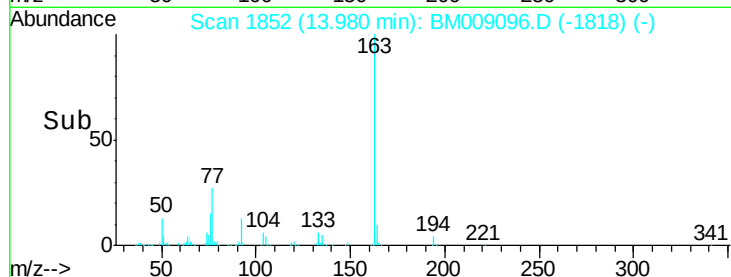
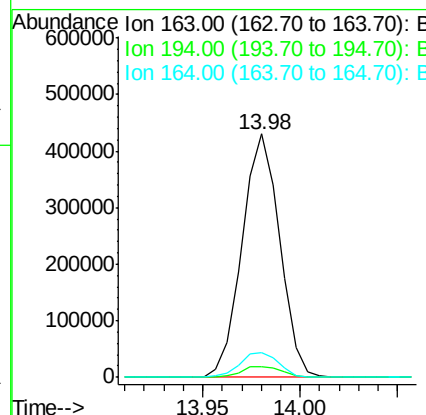
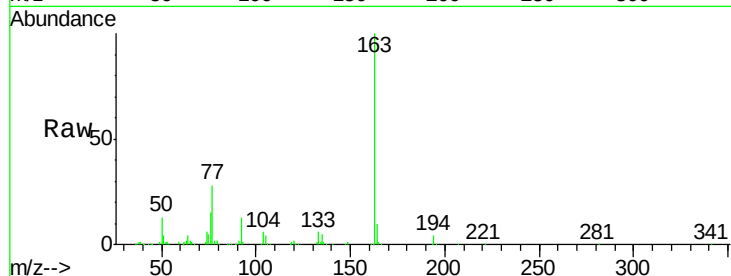




#44
Dimethylphthalate
Concen: 19.62 ng/ul
RT: 13.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

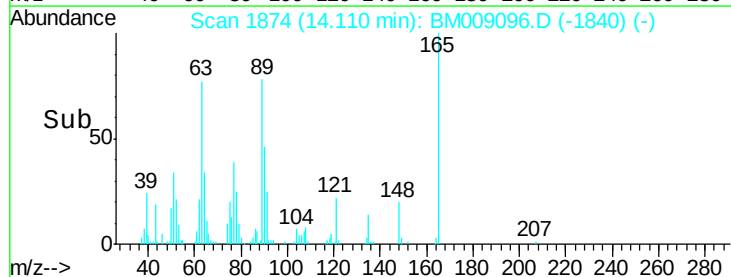
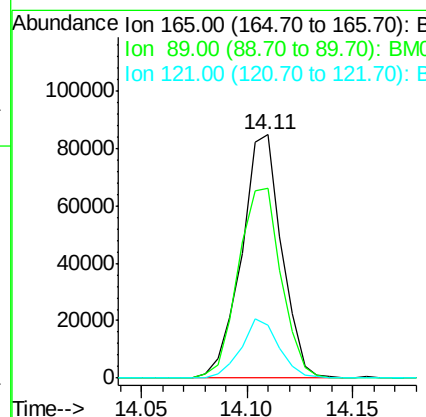
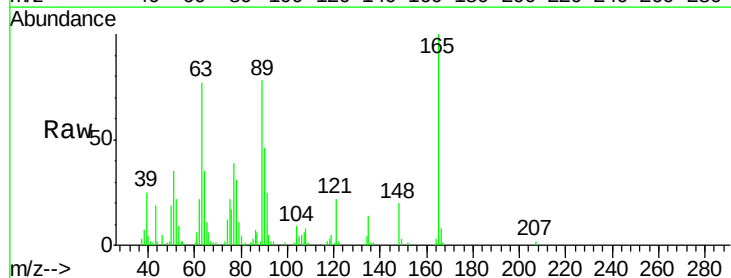
Instrument :
BNA_M
ClientSampleId :
SSTD02045

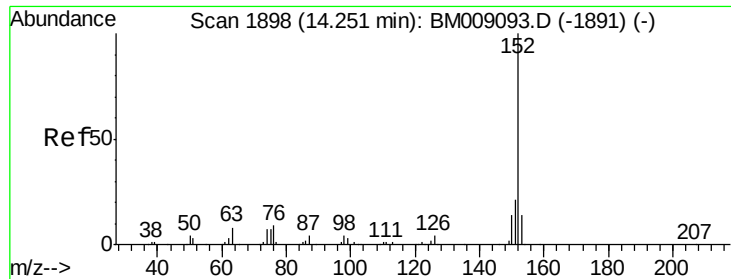
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.0	8.6	12.8



#45
2,6-Dinitrotoluene
Concen: 20.00 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion	Ratio	Lower	Upper
165	100		
89	78.0	89.4	134.0#
121	21.8	21.6	32.4





#47

Acenaphthylene

Concen: 20.80 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

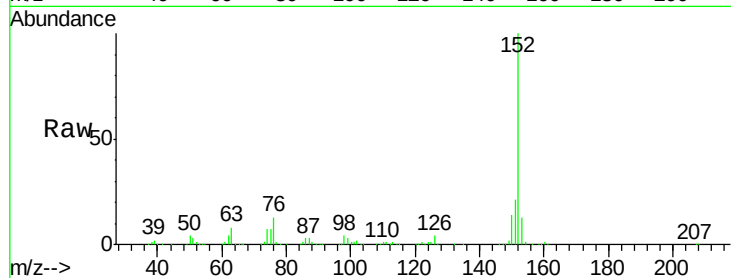
Tgt Ion:152 Resp: 734435

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.6

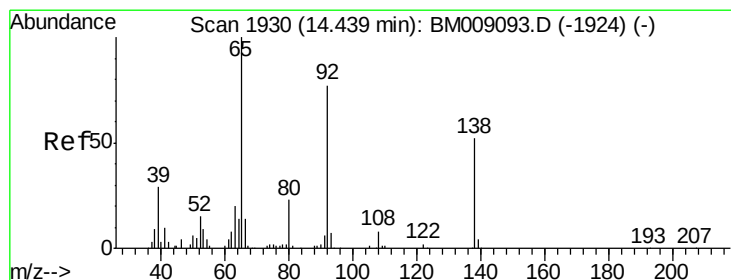
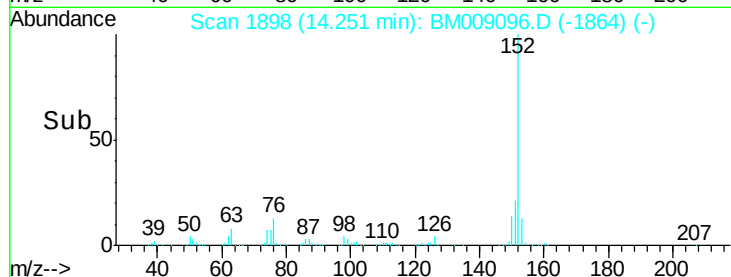
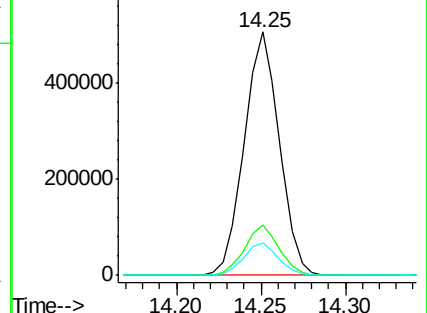
153 13.2 10.5 15.7



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: 21.13 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

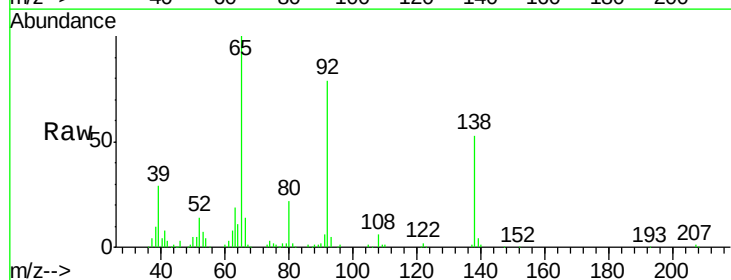
Tgt Ion:138 Resp: 116001

Ion Ratio Lower Upper

138 100

108 12.1 13.9 20.9#

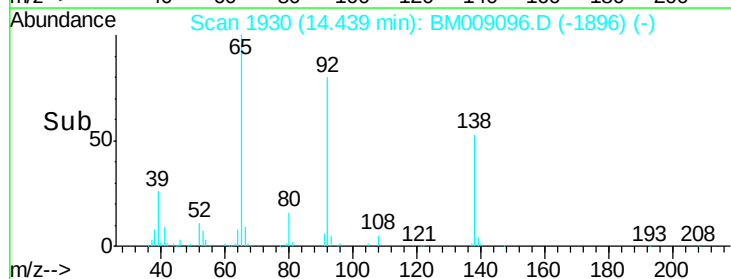
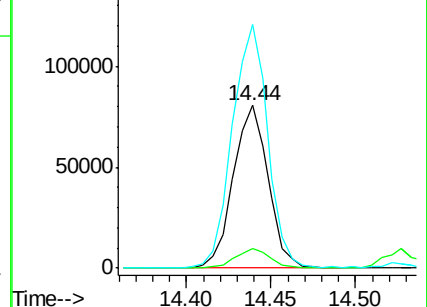
92 149.9 137.8 206.8

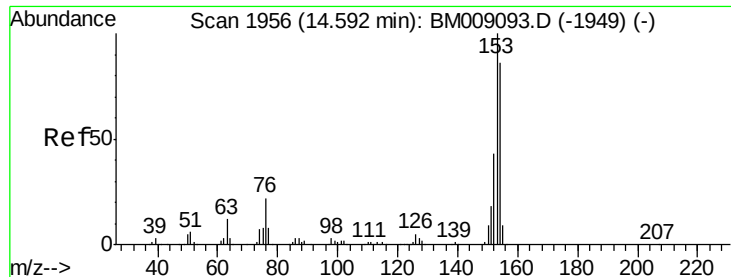


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.58 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

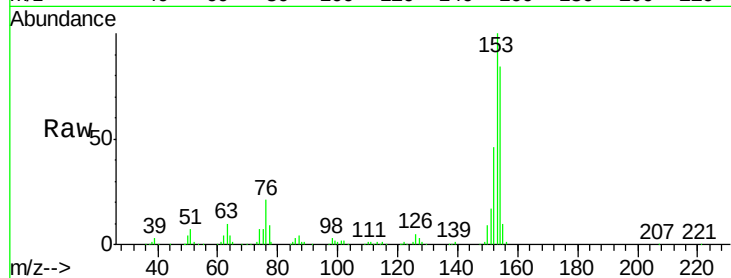
Tgt Ion:153 Resp: 518960

Ion Ratio Lower Upper

153 100

152 45.8 36.7 55.1

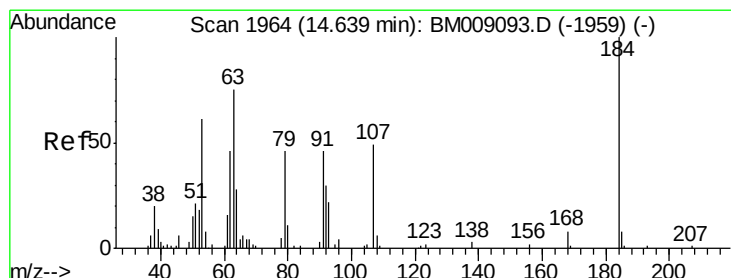
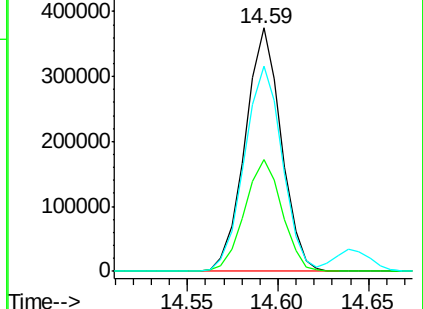
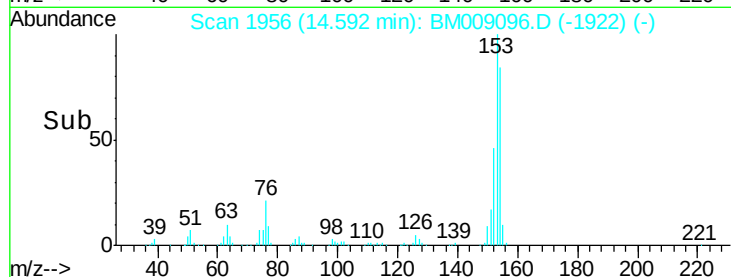
154 84.2 68.3 102.5



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: 16.86 ng/ul

RT: 14.64 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

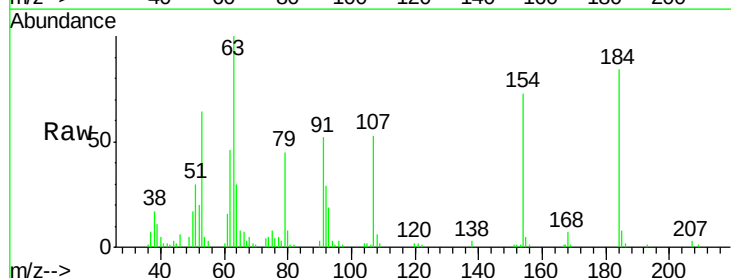
Tgt Ion:184 Resp: 61112

Ion Ratio Lower Upper

184 100

63 118.7 99.6 149.4

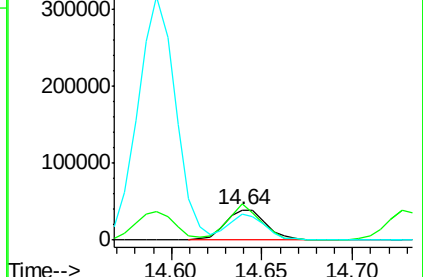
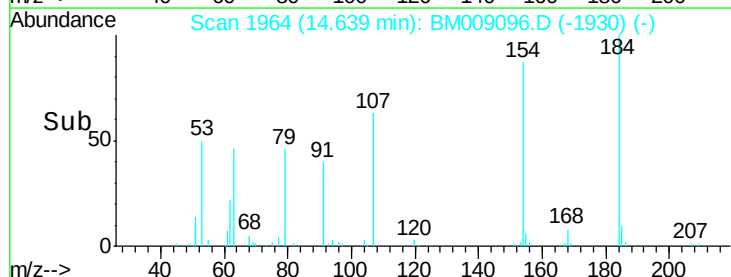
154 87.1 76.5 114.7

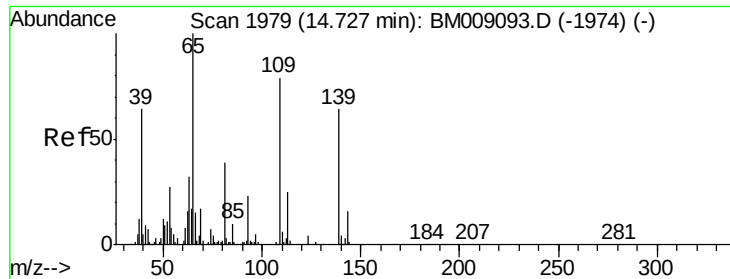


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

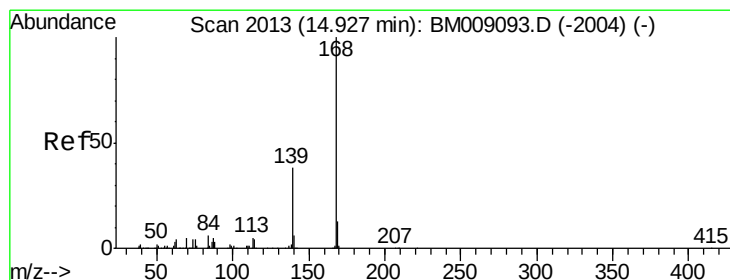
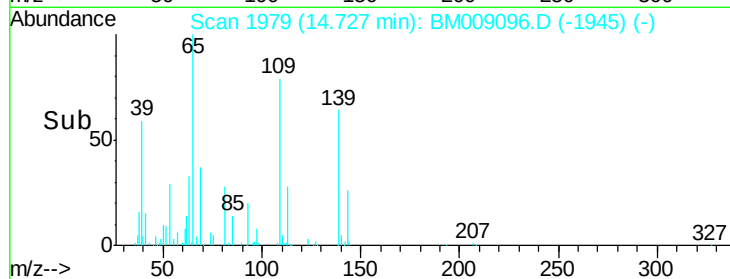
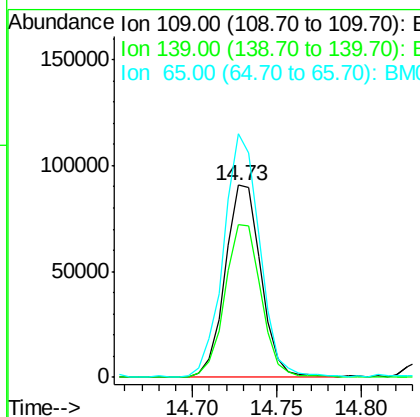
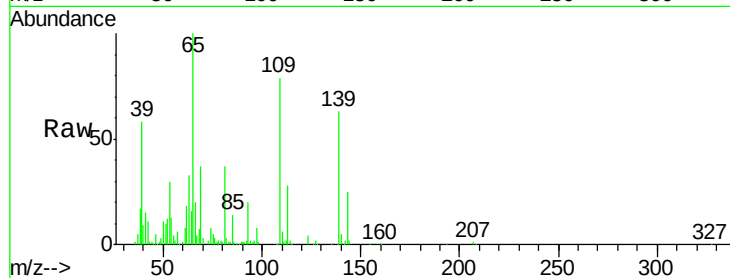




#52
4-Nitrophenol
Concen: 20.44 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

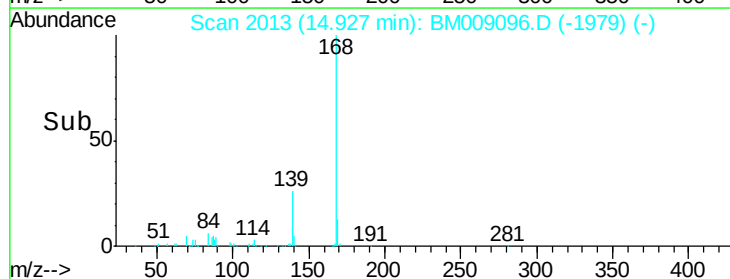
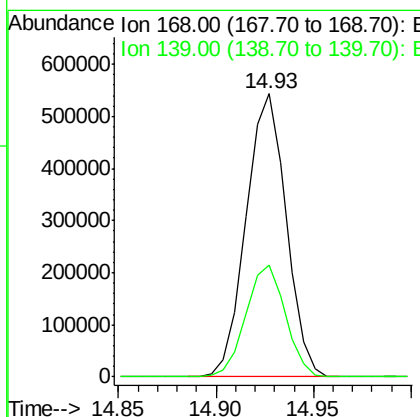
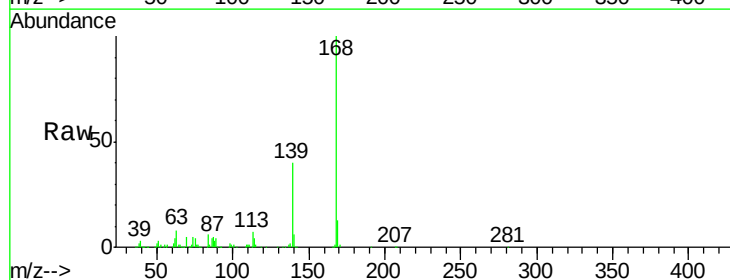
Instrument :
BNA_M
ClientSampleId :
SSTD02045

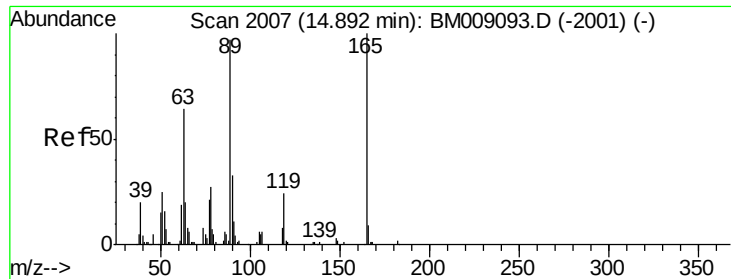
Tgt Ion:109 Resp: 134145
Ion Ratio Lower Upper
109 100
139 79.9 33.9 50.9#
65 126.8 92.2 138.2



#53
Dibenzofuran
Concen: 20.96 ng/ul
RT: 14.93 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion:168 Resp: 774394
Ion Ratio Lower Upper
168 100
139 39.5 35.6 53.4

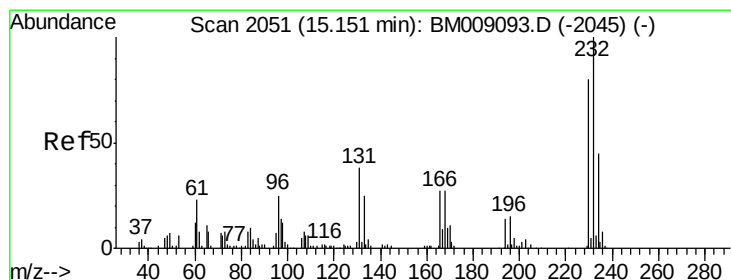
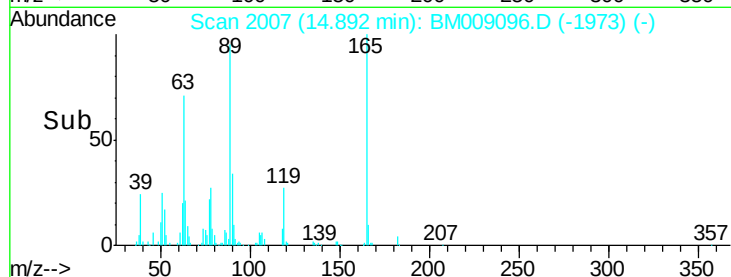
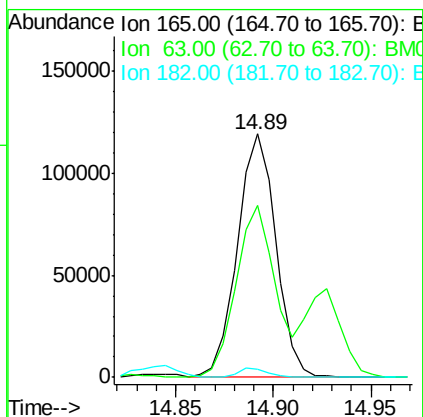
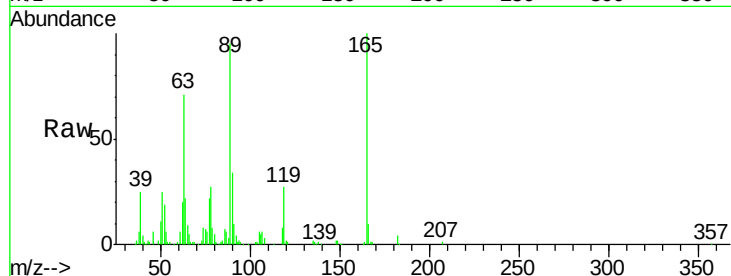




#54
 2,4-Dinitrotoluene
 Concen: 19.77 ng/ul
 RT: 14.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

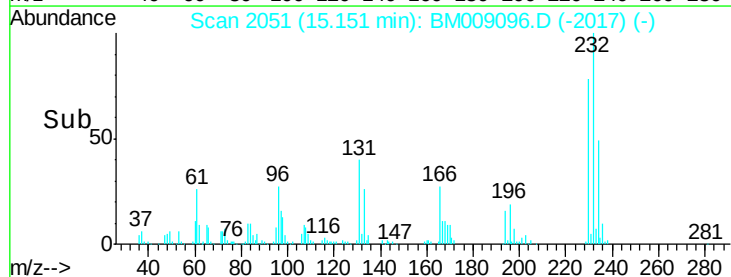
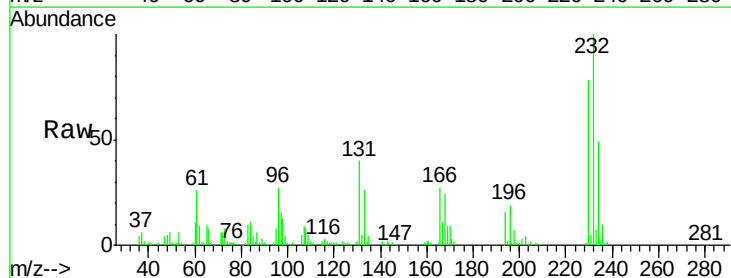
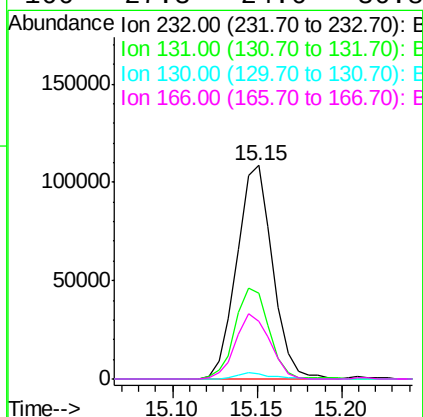
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

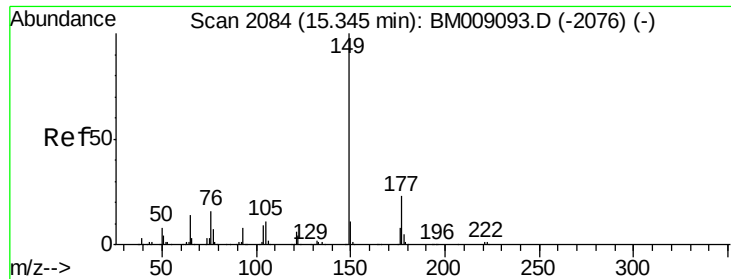
Tgt Ion:165 Resp: 163367
 Ion Ratio Lower Upper
 165 100
 63 70.7 75.7 113.5#
 182 3.5 1.7 2.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.63 ng/ul
 RT: 15.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:232 Resp: 160309
 Ion Ratio Lower Upper
 232 100
 131 40.4 39.0 58.4
 130 2.5 2.8 4.2#
 166 27.3 24.6 36.8

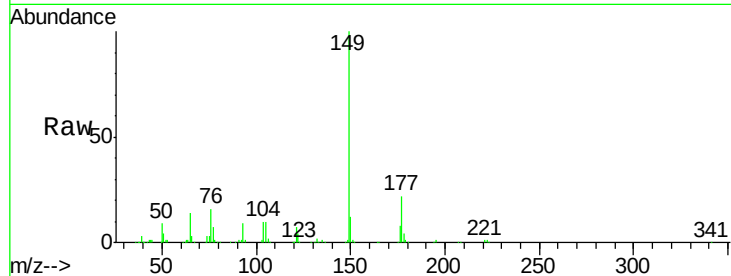




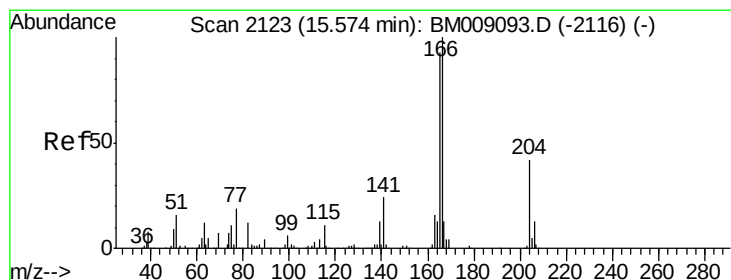
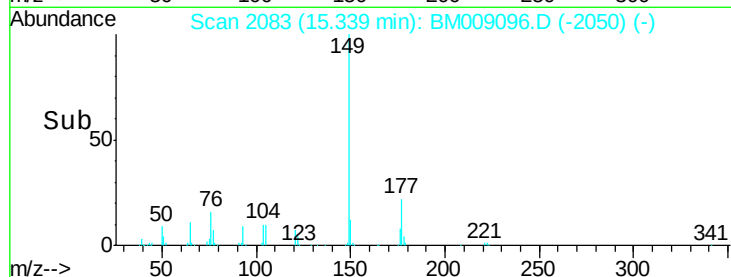
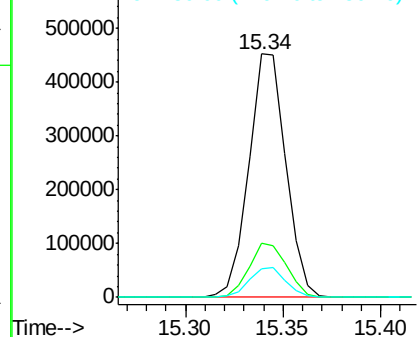
#56
Diethylphthalate
Concen: 19.82 ng/ul
RT: 15.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:149 Resp: 595694
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 11.9 11.0 16.6

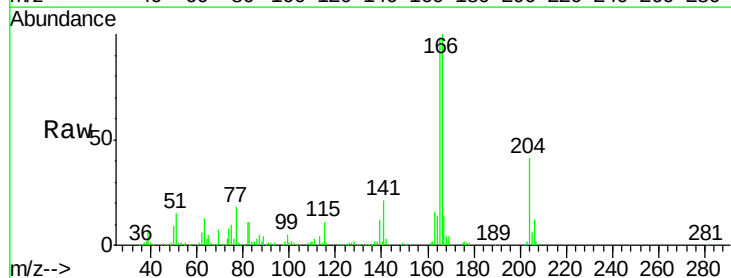


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

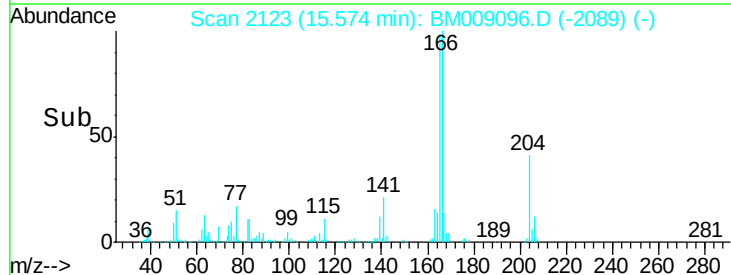
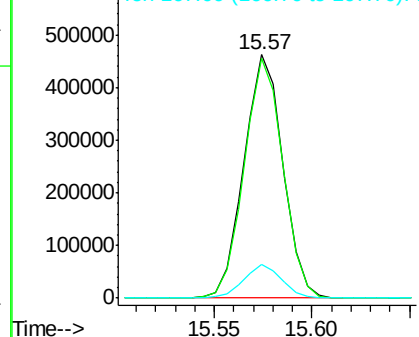


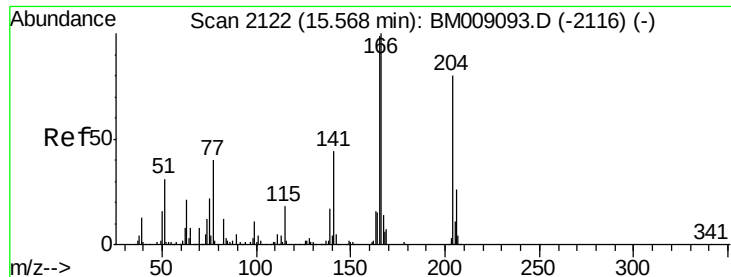
#58
Fluorene
Concen: 20.83 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion:166 Resp: 640642
Ion Ratio Lower Upper
166 100
165 98.5 81.0 121.6
167 13.7 10.5 15.7



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

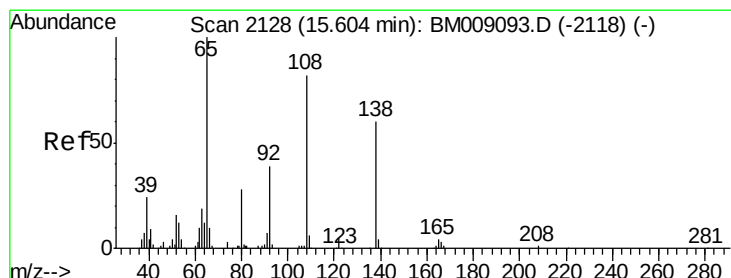
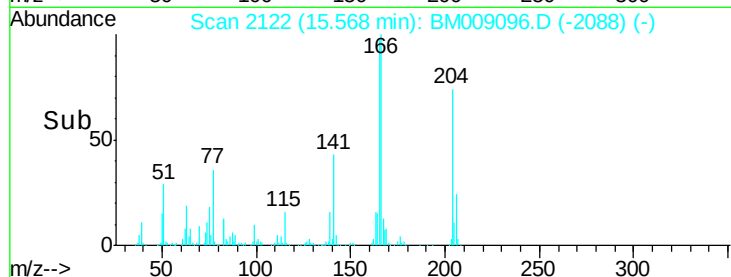
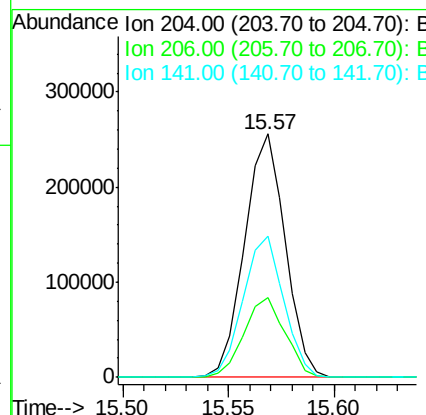
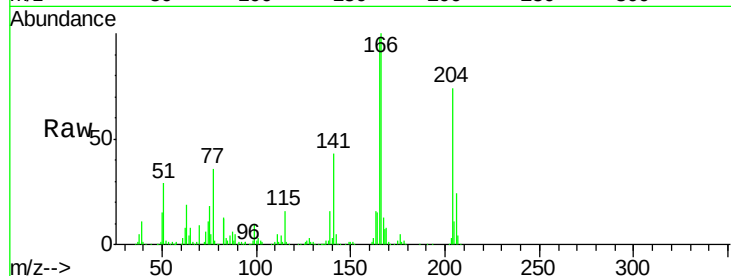




#59
 4-Chlorophenyl-phenylether
 Concen: 20.52 ng/ul
 RT: 15.57 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

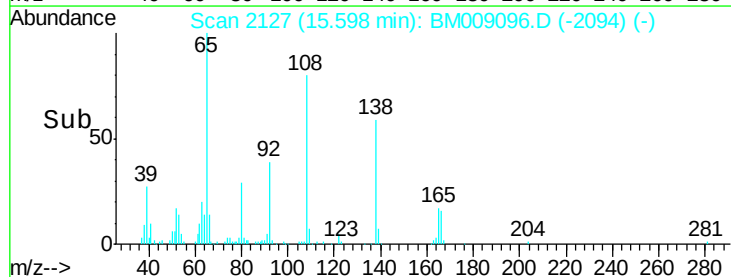
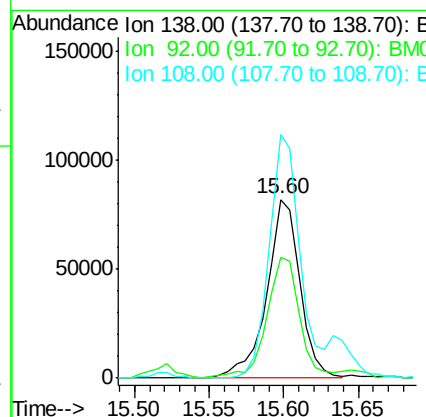
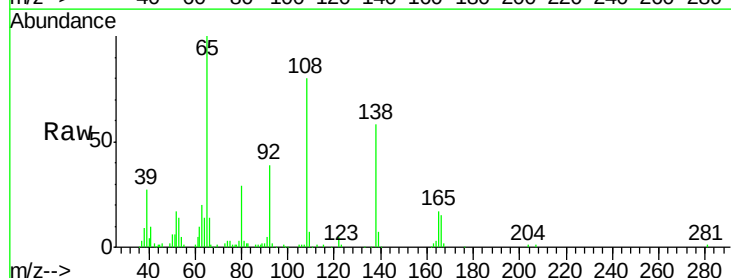
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

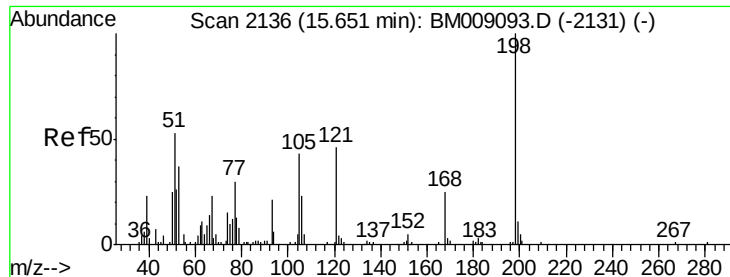
Tgt Ion:204 Resp: 341457
 Ion Ratio Lower Upper
 204 100
 206 32.6 22.6 34.0
 141 57.8 48.3 72.5



#60
 4-Nitroaniline
 Concen: 20.70 ng/ul
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:138 Resp: 126507
 Ion Ratio Lower Upper
 138 100
 92 67.3 79.3 118.9#
 108 136.3 207.0 310.4#

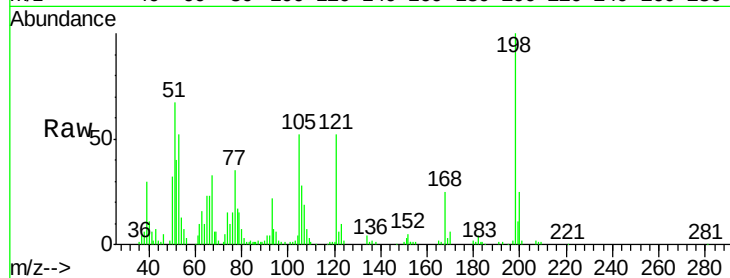




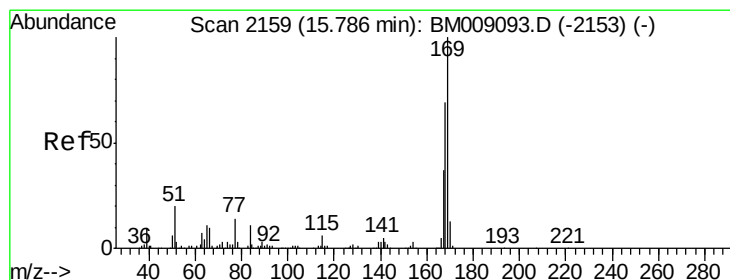
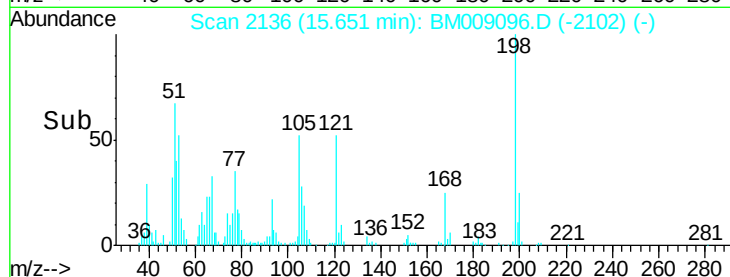
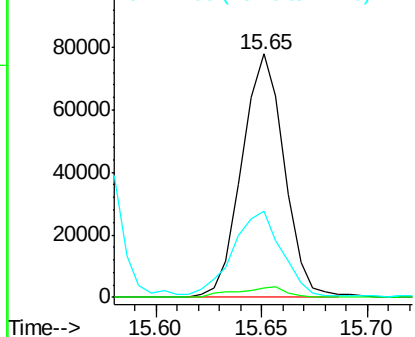
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.01 ng/ul
 RT: 15.65 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Tgt Ion:198 Resp: 108726
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.0 4.4
 77 35.2 37.6 56.4#

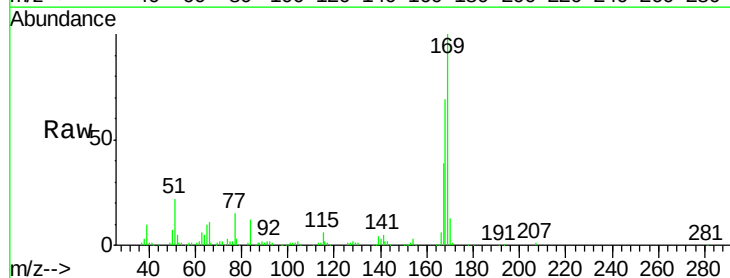


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

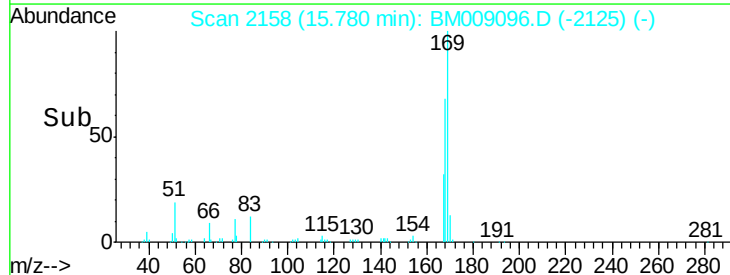
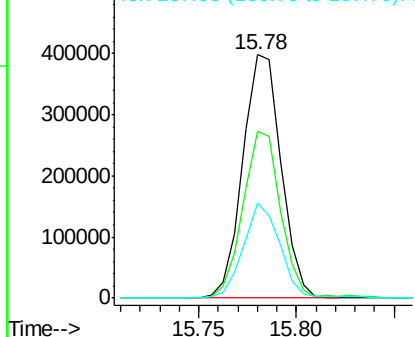


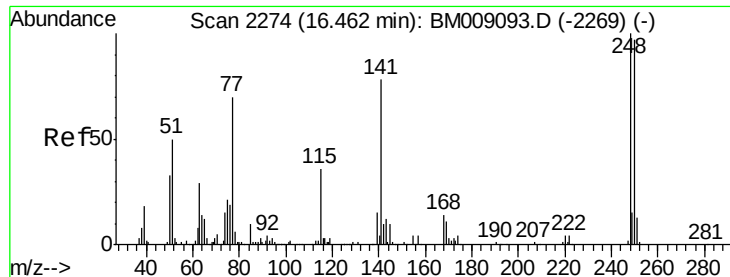
#64
 N-Nitrosodiphenylamine
 Concen: 20.56 ng/ul
 RT: 15.78 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:169 Resp: 542998
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.4 80.2
 167 39.3 30.2 45.2



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

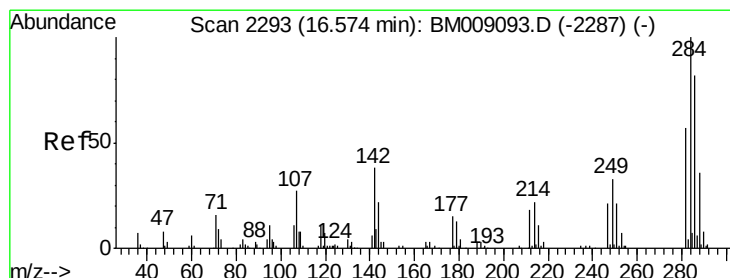
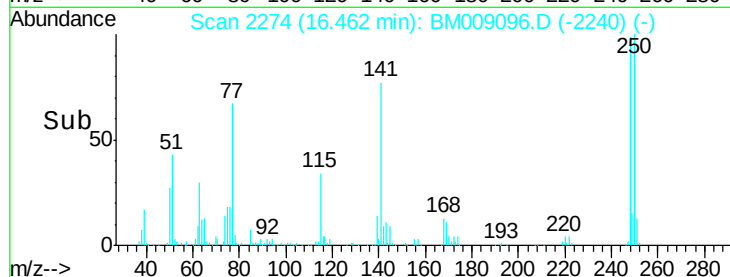
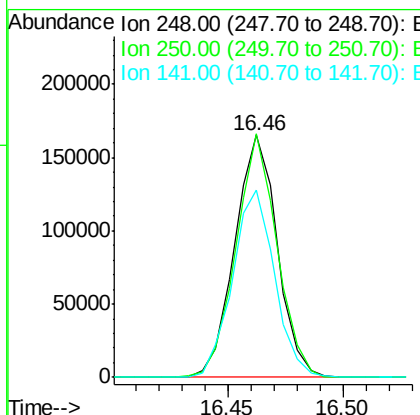
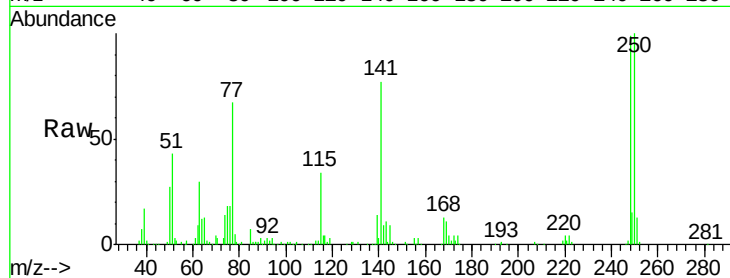




#65
4-Bromophenyl-phenylether
Concen: 20.55 ng/ul
RT: 16.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

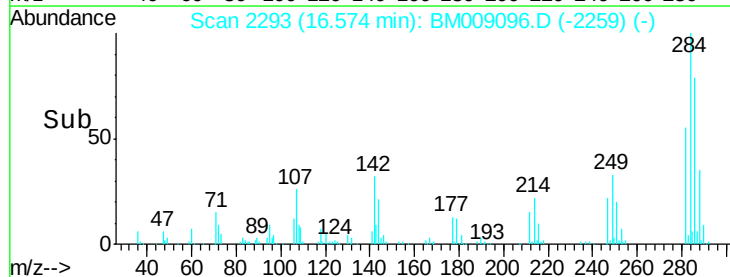
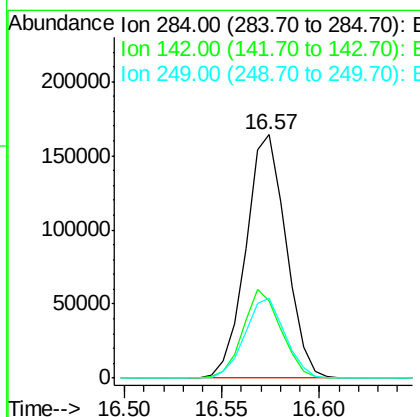
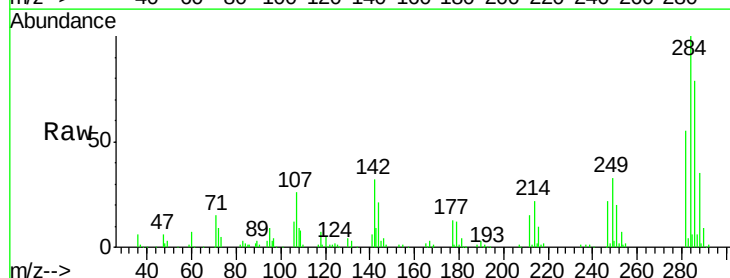
Instrument :
BNA_M
ClientSampleId :
SSTD02045

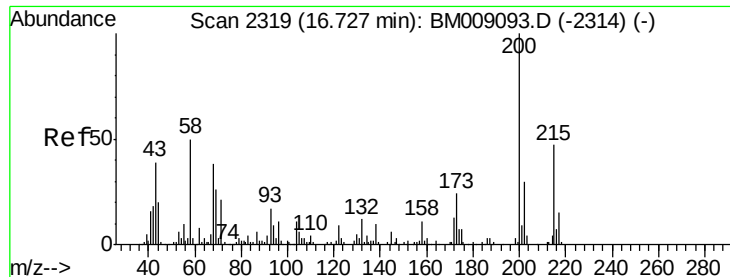
Tgt Ion:248 Resp: 212072
Ion Ratio Lower Upper
248 100
250 100.7 74.4 111.6
141 77.5 70.4 105.6



#66
Hexachlorobenzene
Concen: 20.71 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion:284 Resp: 234269
Ion Ratio Lower Upper
284 100
142 31.6 31.6 47.4#
249 32.8 29.0 43.6

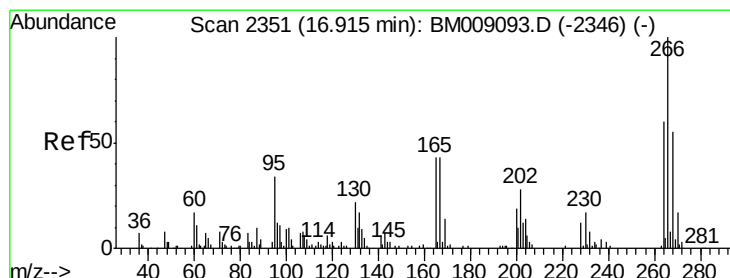
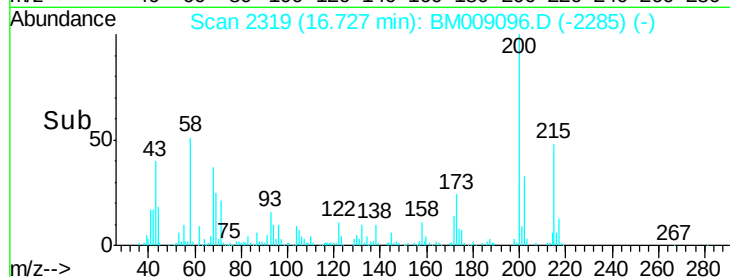
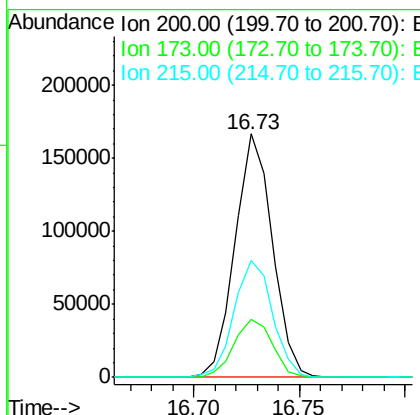
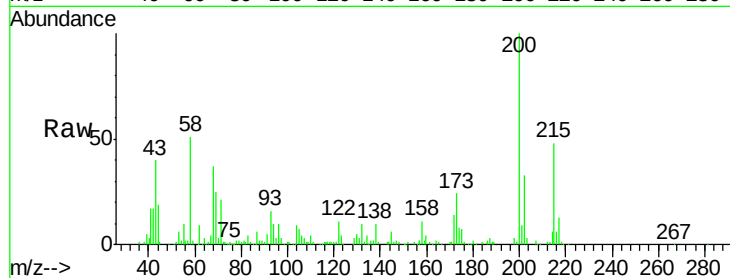




#67
 Atrazine
 Concen: 19.75 ng/ul
 RT: 16.73 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

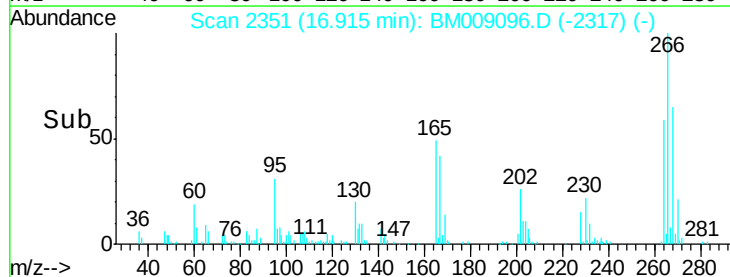
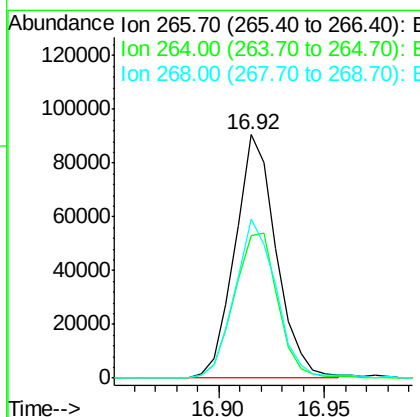
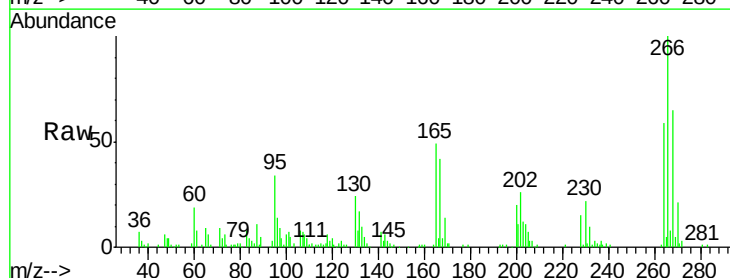
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

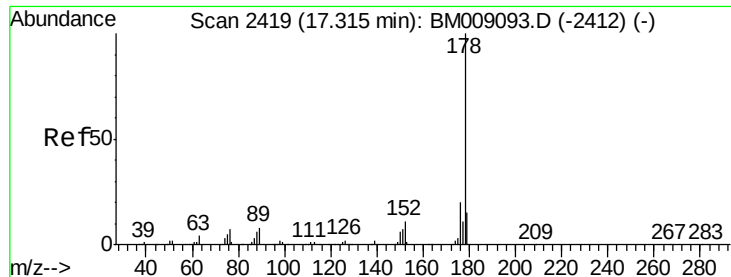
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	21.4	32.0
215	48.1	38.1	57.1



#68
 Pentachlorophenol
 Concen: 17.54 ng/ul
 RT: 16.92 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.6	54.8	82.2
268	65.2	62.1	93.1





#69

Phenanthrene

Concen: 20.51 ng/ul

RT: 17.32 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

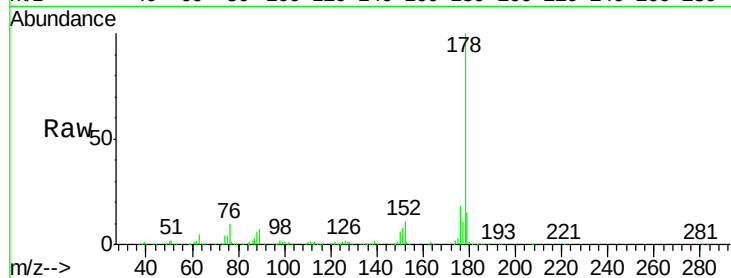
Tgt Ion:178 Resp: 1025734

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

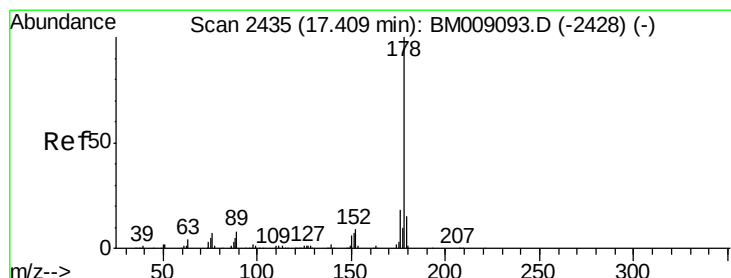
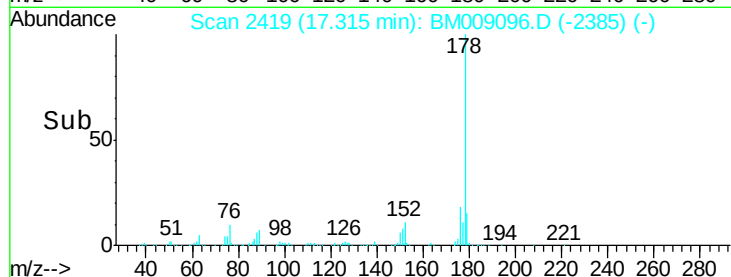
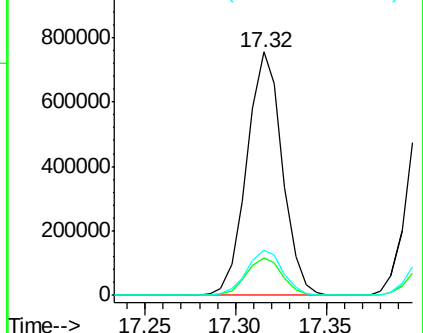
176 18.5 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.05 ng/ul

RT: 17.41 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

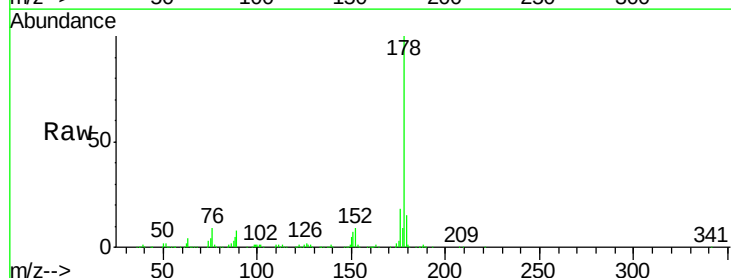
Tgt Ion:178 Resp: 1074065

Ion Ratio Lower Upper

178 100

179 14.6 13.1 19.7

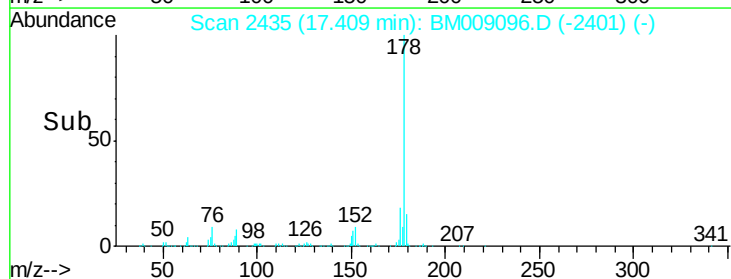
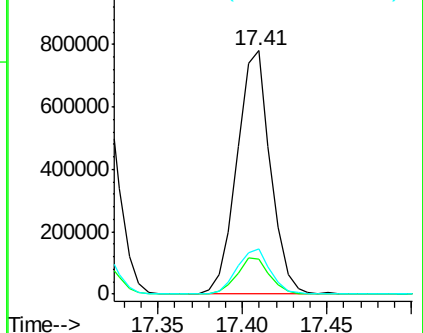
176 18.4 15.6 23.4

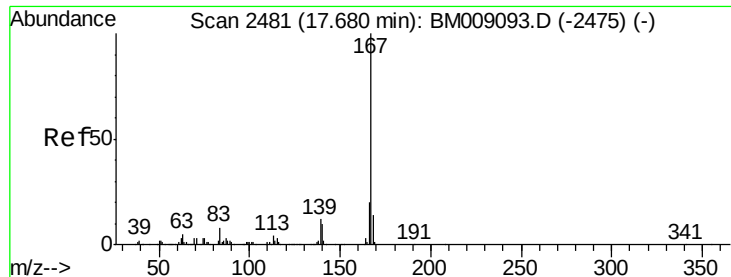


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.62 ng/ul

RT: 17.68 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

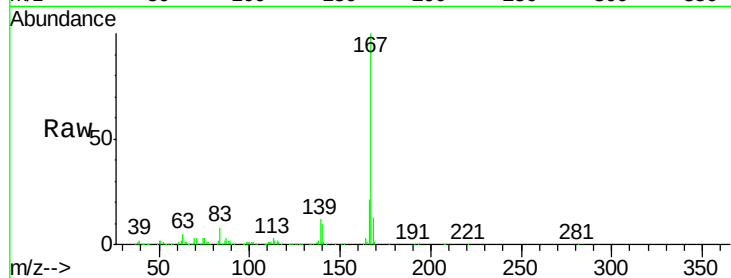
Tgt Ion:167 Resp: 930884

Ion Ratio Lower Upper

167 100

166 21.1 17.7 26.5

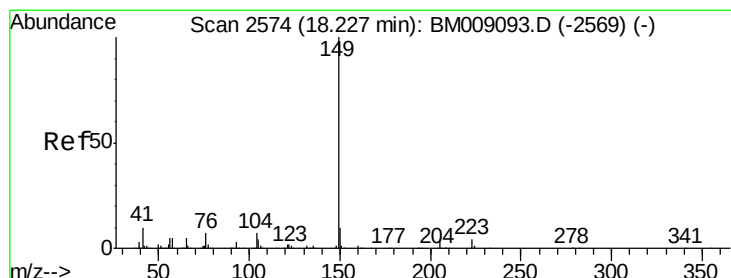
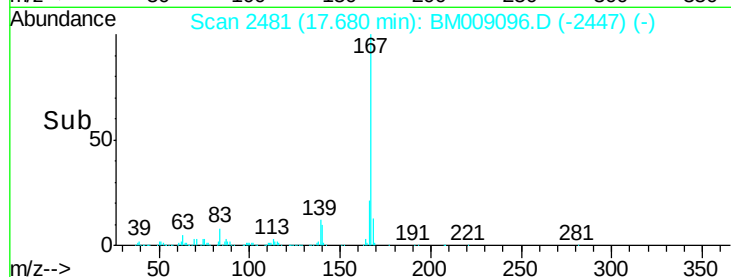
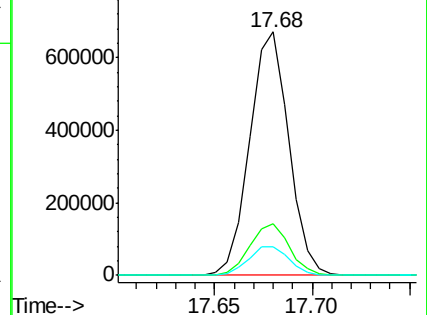
139 12.0 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.34 ng/ul

RT: 18.23 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

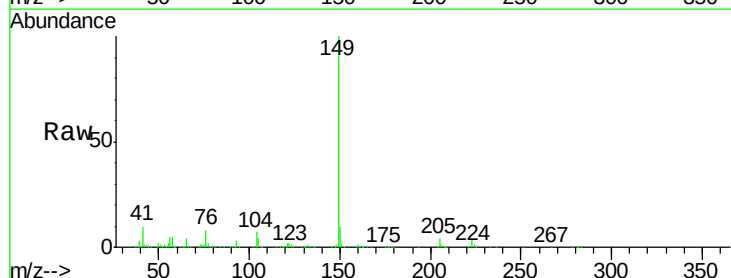
Tgt Ion:149 Resp: 989425

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

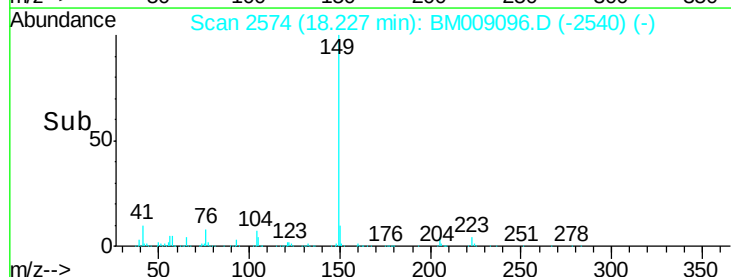
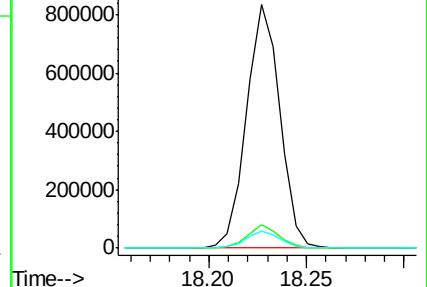
104 6.8 6.9 10.3#

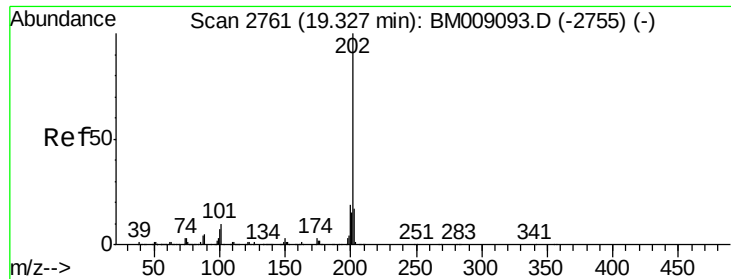


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

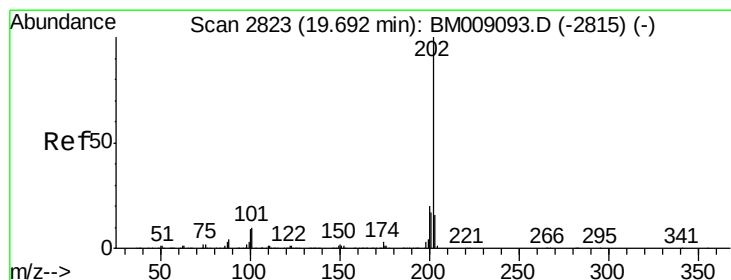
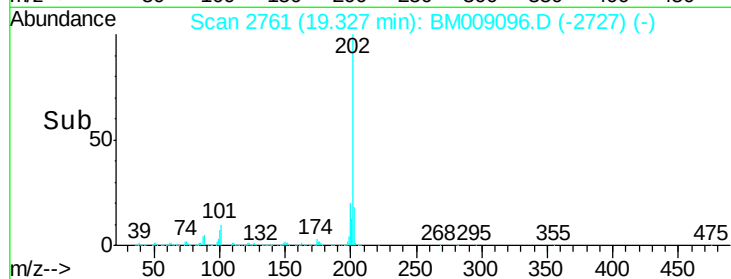
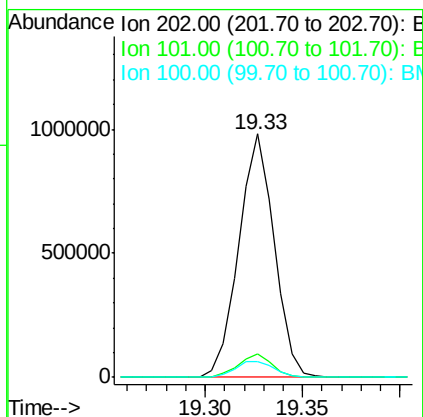
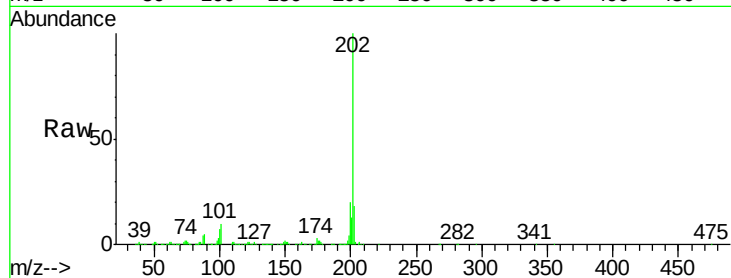




#74
 Fluoranthene
 Concen: 20.34 ng/ul
 RT: 19.33 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

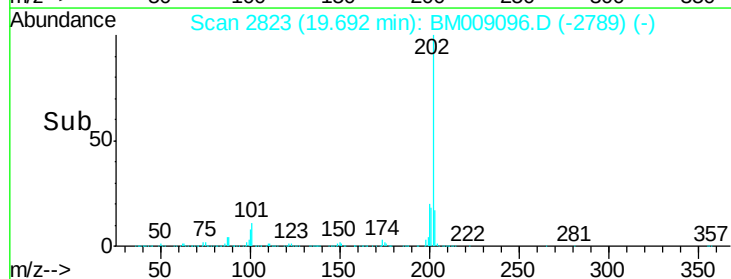
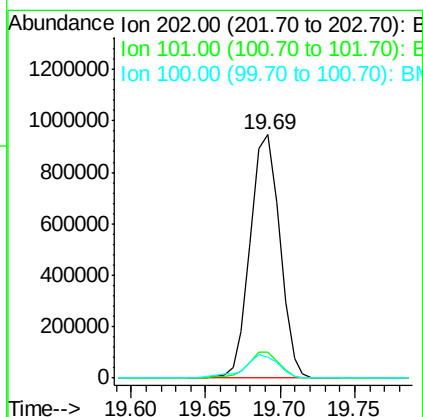
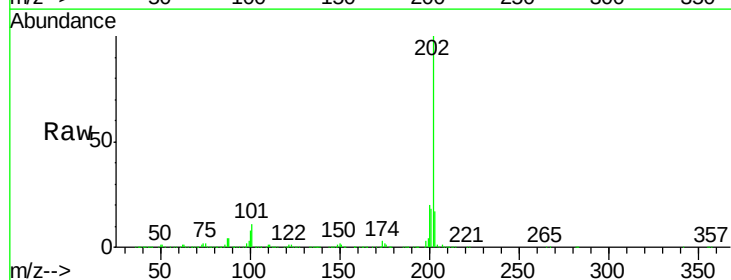
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

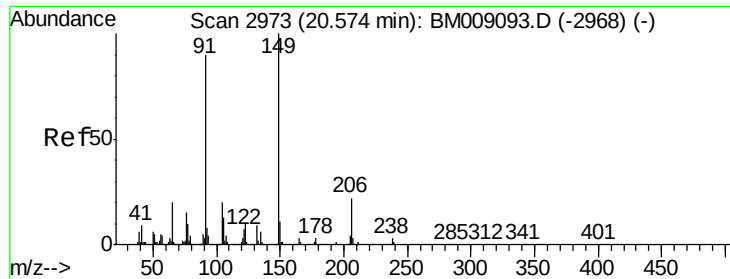
Tgt Ion:202 Resp: 1229777
 Ion Ratio Lower Upper
 202 100
 101 9.5 5.7 8.5#
 100 6.7 4.6 7.0



#77
 Pyrene
 Concen: 20.15 ng/ul
 RT: 19.69 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BM009096.D
 Acq: 07 Mar 2017 00:53

Tgt Ion:202 Resp: 1300257
 Ion Ratio Lower Upper
 202 100
 101 10.9 6.2 9.4#
 100 8.4 6.4 9.6

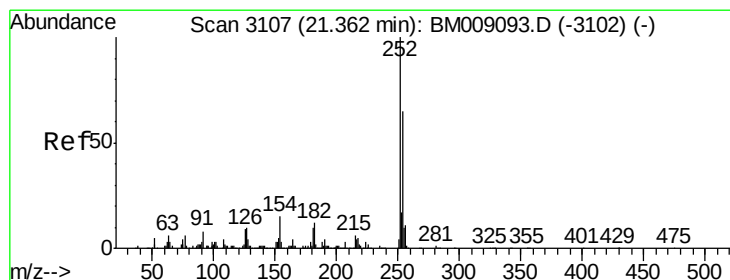
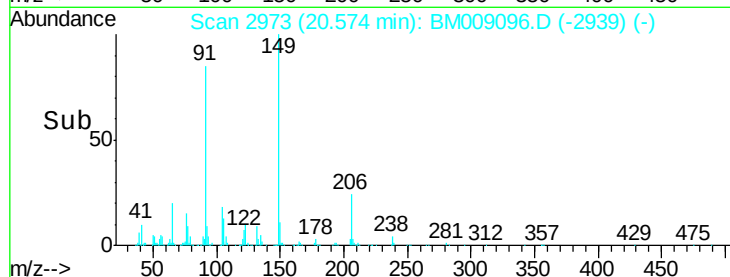
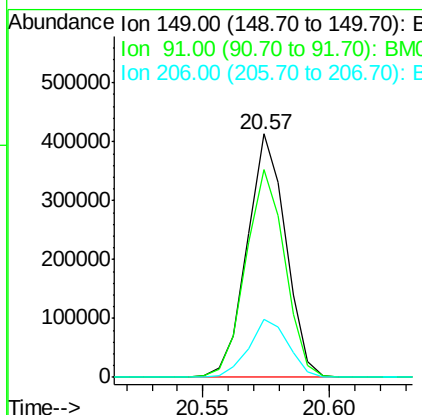
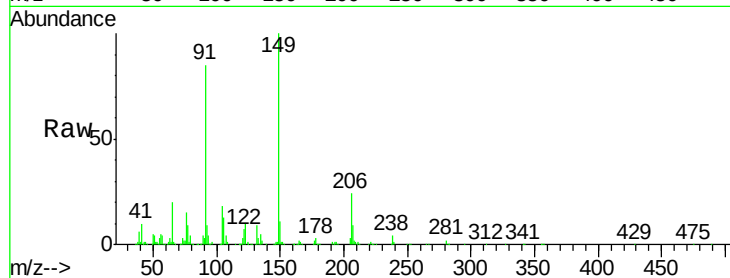




#78
Butylbenzylphthalate
Concen: 18.86 ng/ul
RT: 20.57 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

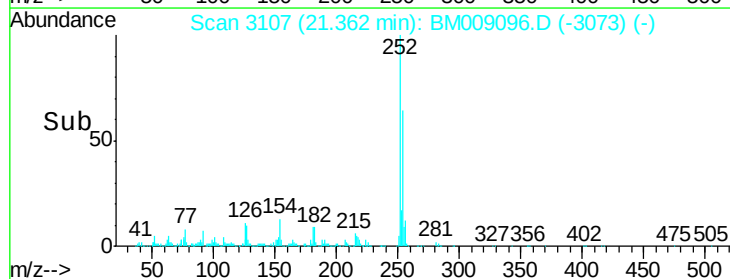
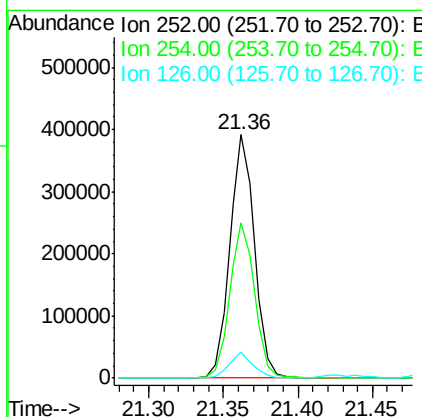
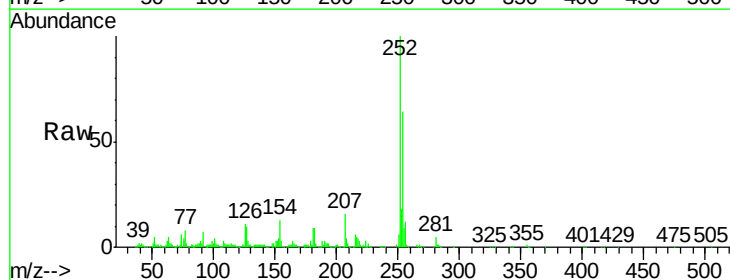
Instrument :
BNA_M
ClientSampleId :
SSTD02045

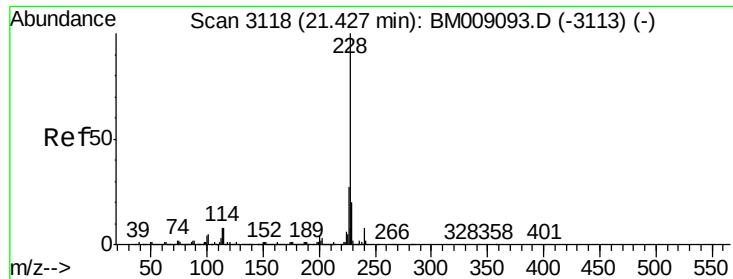
Tgt Ion:149 Resp: 437774
Ion Ratio Lower Upper
149 100
91 85.2 80.0 120.0
206 23.9 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 20.58 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BM009096.D
Acq: 07 Mar 2017 00:53

Tgt Ion:252 Resp: 455225
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 10.9 8.2 12.4





#80

Benzo(a)anthracene

Concen: 20.37 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampled :

SSTD02045

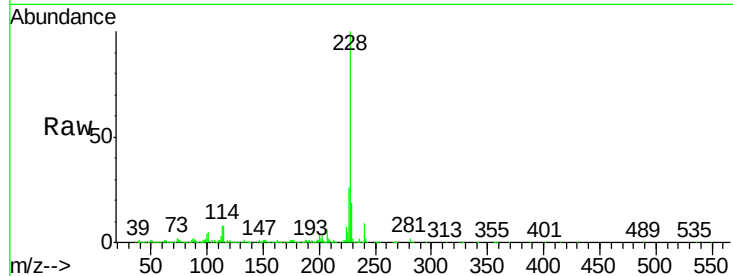
Tgt Ion:228 Resp: 1342425

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.2

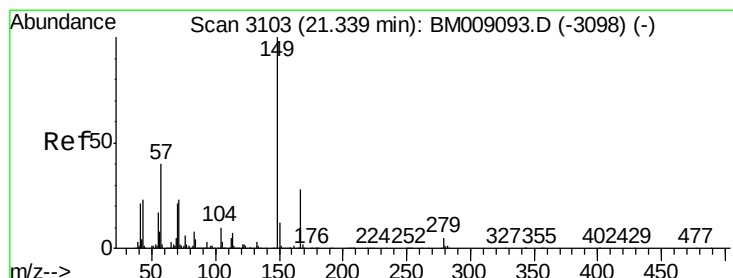
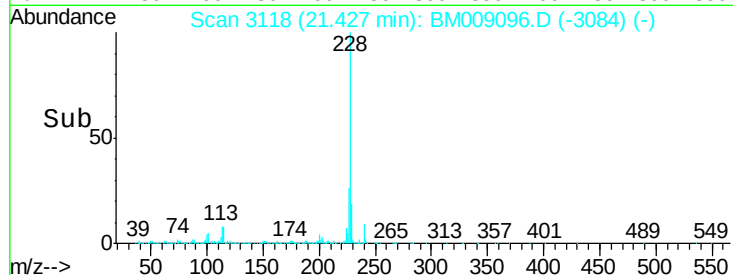
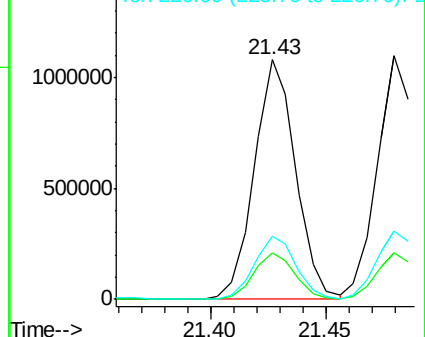
226 26.4 21.2 31.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.62 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

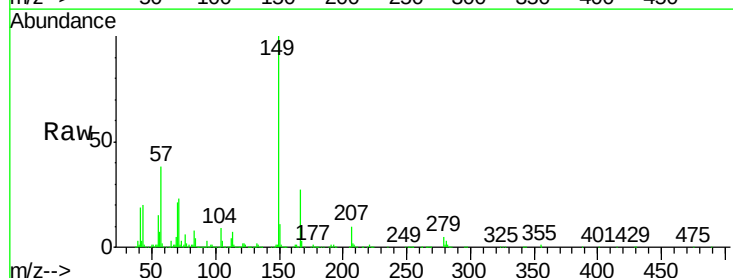
Tgt Ion:149 Resp: 626695

Ion Ratio Lower Upper

149 100

167 27.1 20.2 30.2

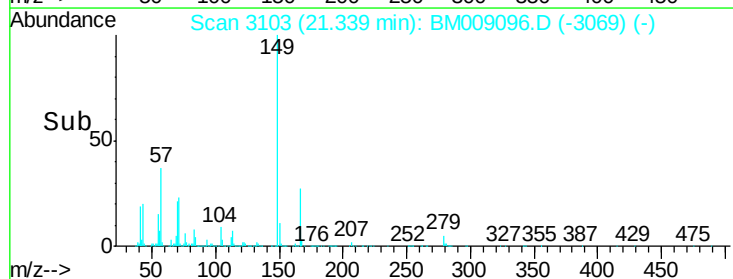
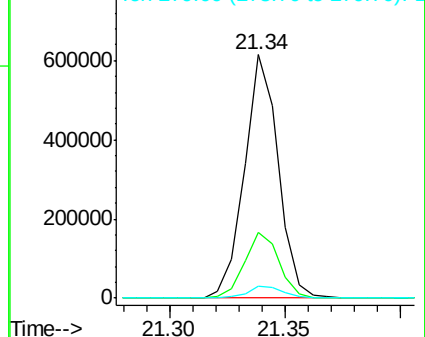
279 4.8 4.0 6.0

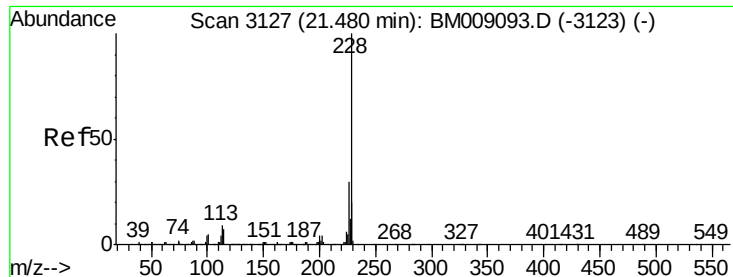


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.70 ng/ul

RT: 21.48 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

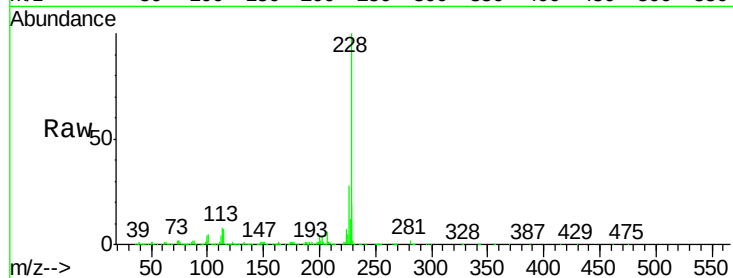
Tgt Ion:228 Resp: 1297048

Ion Ratio Lower Upper

228 100

226 28.0 23.9 35.9

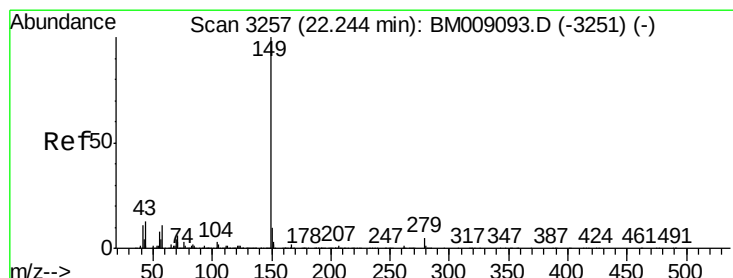
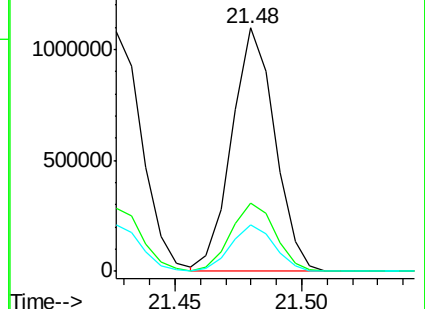
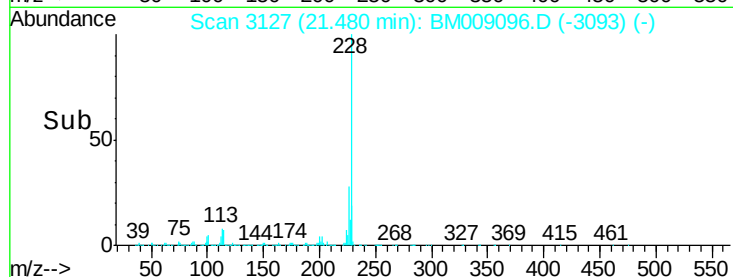
229 19.1 15.4 23.2



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



#84

Di-n-octyl phthalate

Concen: 16.94 ng/ul

RT: 22.24 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

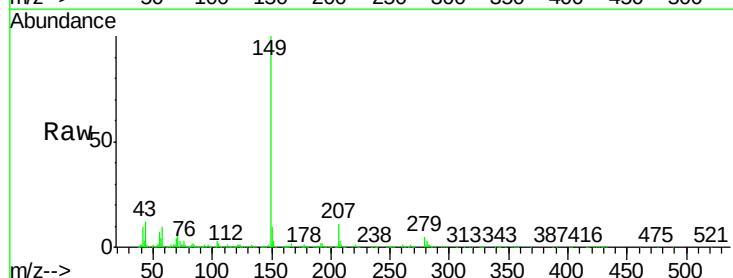
Tgt Ion:149 Resp: 1099703

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

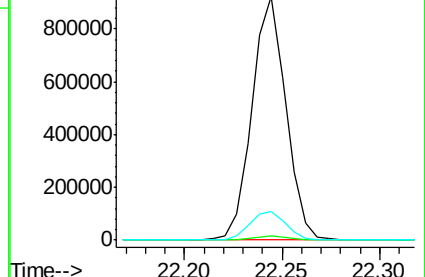
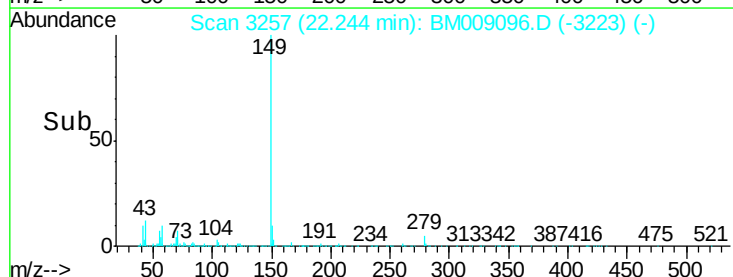
43 12.0 13.7 20.5#

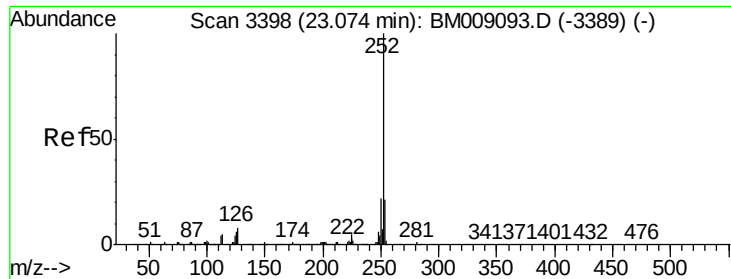


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.33 ng/ul

RT: 23.07 min Scan# 3398

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

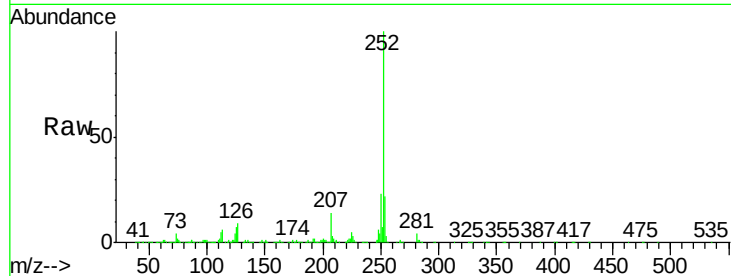
Tgt Ion:252 Resp: 1378768

Ion Ratio Lower Upper

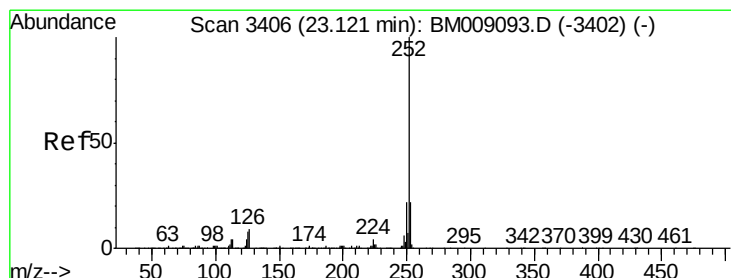
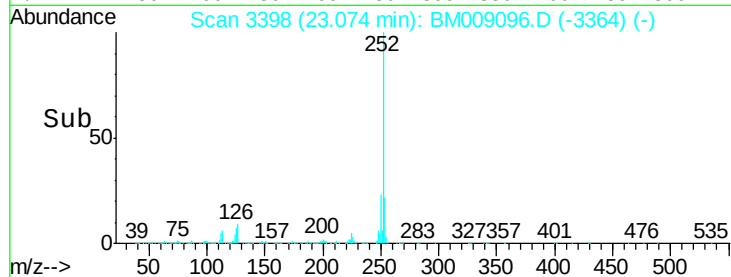
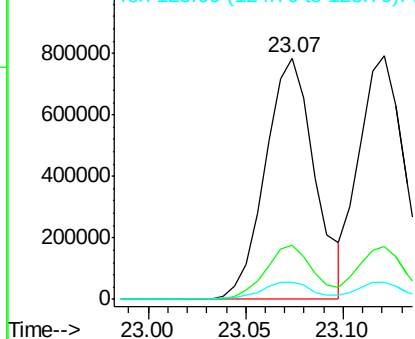
252 100

253 22.5 17.0 25.4

125 7.0 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 19.82 ng/ul

RT: 23.12 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

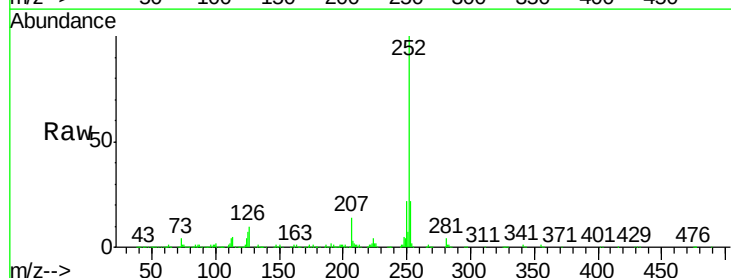
Tgt Ion:252 Resp: 1265286

Ion Ratio Lower Upper

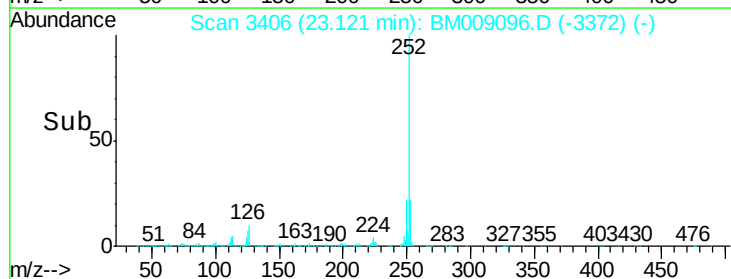
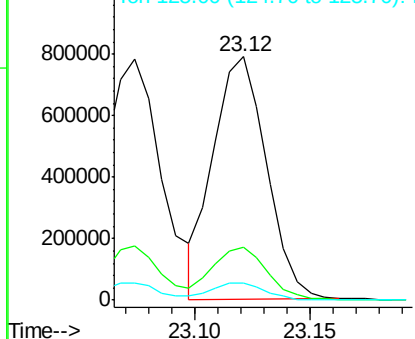
252 100

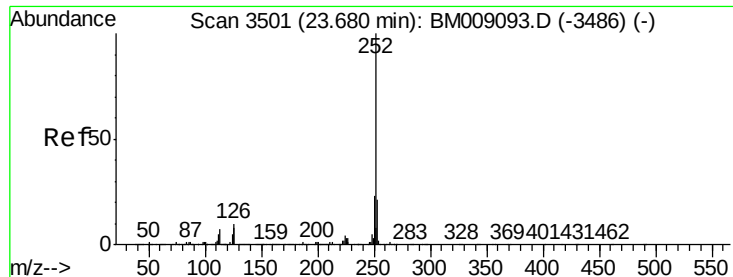
253 21.6 17.4 26.0

125 7.0 3.8 5.8#



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(a)pyrene

Concen: 20.28 ng/ul

RT: 23.68 min Scan# 3501

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

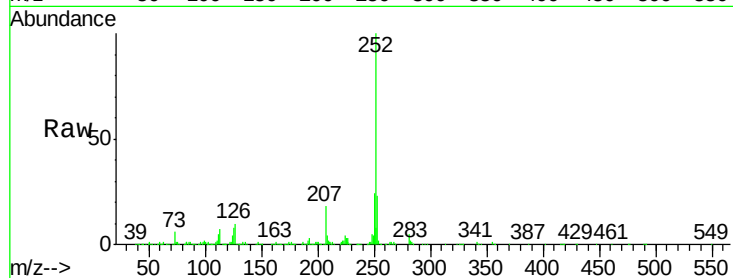
Tgt Ion:252 Resp: 1304363

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

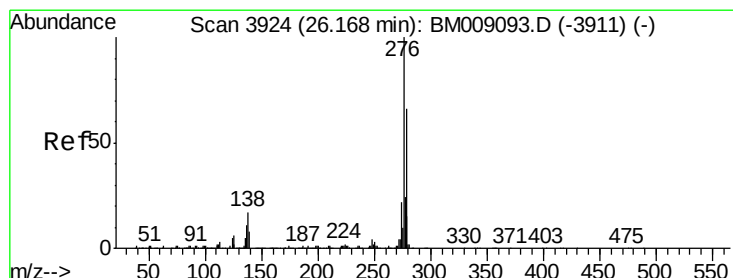
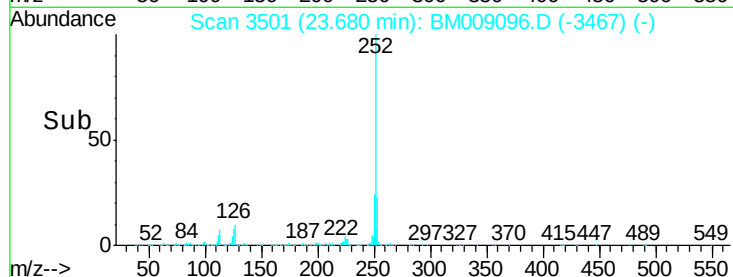
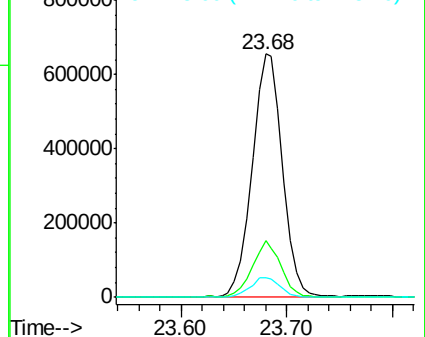
125 8.2 3.7 5.5#



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

Indeno(1,2,3-cd)pyrene

Concen: 20.60 ng/ul

RT: 26.17 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

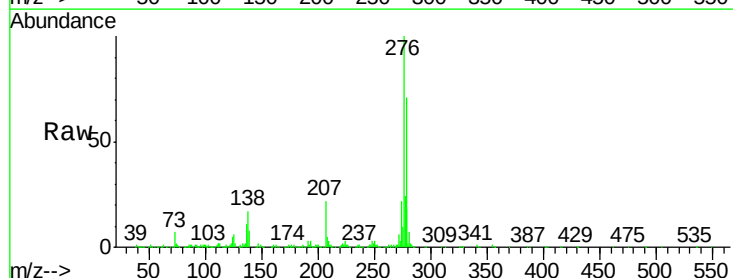
Tgt Ion:276 Resp: 1504280

Ion Ratio Lower Upper

276 100

138 17.3 8.2 12.2#

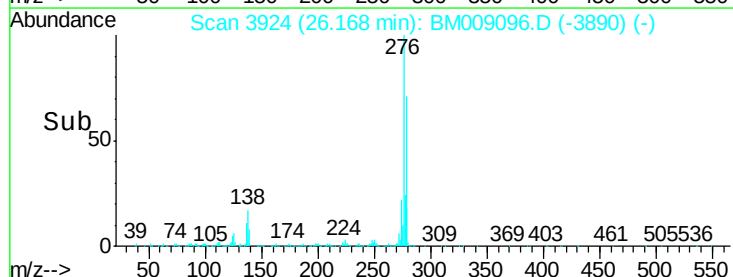
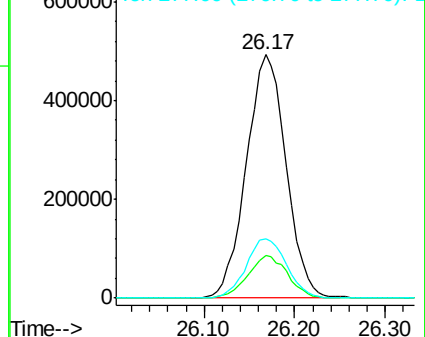
277 24.1 21.5 32.3

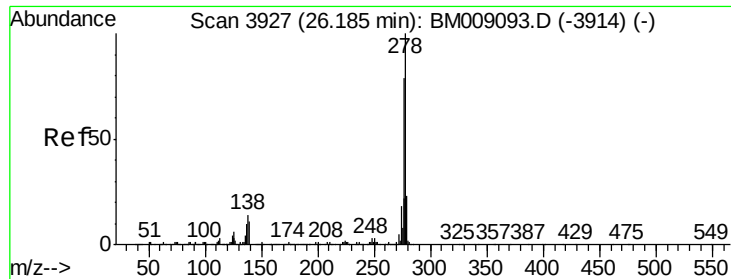


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.21 ng/ul

RT: 26.18 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

Instrument :

BNA_M

ClientSampleId :

SSTD02045

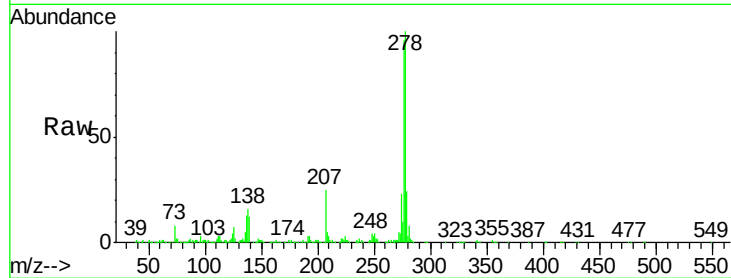
Tgt Ion:278 Resp: 1257038

Ion Ratio Lower Upper

278 100

139 12.1 5.8 8.8#

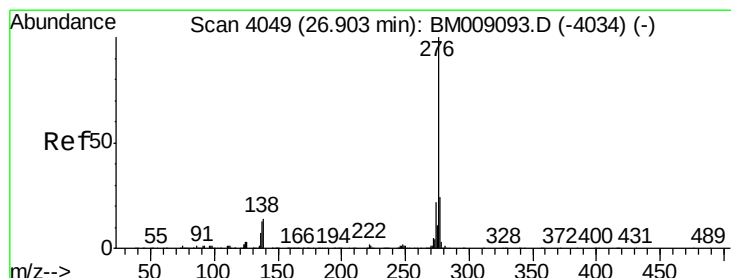
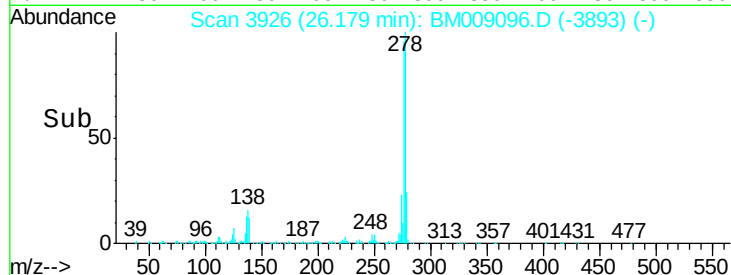
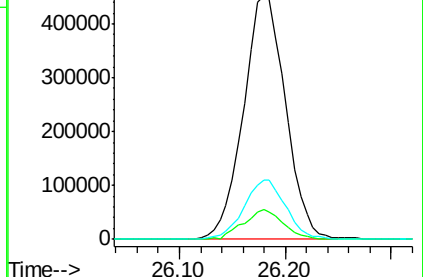
279 24.4 17.9 26.9



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: 20.53 ng/ul

RT: 26.90 min Scan# 4049

Delta R.T. 0.00 min

Lab File: BM009096.D

Acq: 07 Mar 2017 00:53

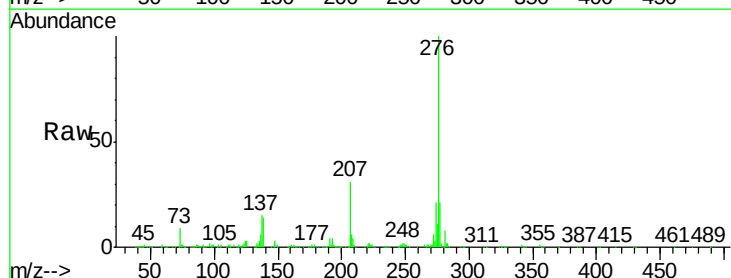
Tgt Ion:276 Resp: 1240808

Ion Ratio Lower Upper

276 100

138 14.2 7.0 10.4#

277 21.5 19.0 28.6



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

