

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009392.D
 Acq On : 24 Mar 2017 22:26
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Mar 25 00:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	123431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	512666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	314568	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.34	188	710131	20.00	ng/ul	0.10
77) Chrysene-d12	21.42	240	973069	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	910241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	26585	8.21	ng/uL	0.00
5) Phenol-d5	7.01	99	227680	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	164002	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	161051	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	175275	21.03	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	77843	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	79673	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	171439	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	199856	21.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	500981	22.65	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	610741	22.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	84345	20.68	ng/ul	0.00
57) Fluorene-d10	15.49	176	461842	22.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	84708	18.87	ng/ul	0.00
70) Anthracene-d10	17.34	188	710131	20.97	ng/ul	0.00
78) Pyrene-d10	19.63	212	810221	19.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	879957	20.99	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	31683	8.76 ng/uL#	73
4) Benzaldehyde	7.00	77	186364	23.84 ng/ul#	82
6) Phenol	7.03	94	243532	20.39 ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.28	93	194854	20.94 ng/ul#	80
10) 2-Chlorophenol	7.42	128	170330	21.30 ng/ul#	77
11) 2-Methylphenol	8.29	108	171035	20.70 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.39	45	313181	20.75 ng/ul#	89
14) Acetophenone	8.68	105	288704	20.32 ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.66	70	173432	21.15 ng/ul#	78
16) 4-Methylphenol	8.62	108	185611	20.69 ng/ul	98
17) Hexachloroethane	8.93	117	80109	20.76 ng/ul	93
20) Nitrobenzene	9.06	77	260196	20.48 ng/ul#	82
21) Isophorone	9.58	82	424544	20.10 ng/ul#	90
23) 2-Nitrophenol	9.77	139	88943	20.58 ng/ul#	63
24) 2,4-Dimethylphenol	9.82	107	216978	20.33 ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.06	93	251365	20.53 ng/ul#	97
27) 2,4-Dichlorophenol	10.29	162	168923	20.95 ng/ul#	94
28) Naphthalene	10.70	128	531157	20.47 ng/ul	97
30) 4-Chloroaniline	10.82	127	206711	21.18 ng/ul	100
31) Hexachlorobutadiene	10.97	225	131623	20.84 ng/ul	96
32) Caprolactam	11.59	113	44626	17.96 ng/ul#	28
33) 4-Chloro-3-methylphenol	11.93	107	190318	21.02 ng/ul	92
34) 2-Methylnaphthalene	12.32	142	385179	20.59 ng/ul	96

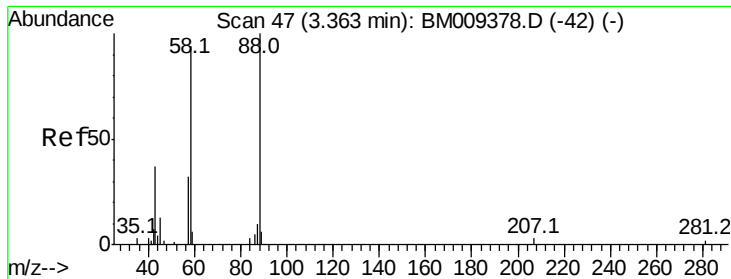
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009392.D
 Acq On : 24 Mar 2017 22:26
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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 SSTD02063

Quant Time: Mar 25 00:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	230483	21.81	ng/ul	97
37) Hexachlorocyclopentadiene	12.65	237	132709	20.02	ng/ul	99
38) 2,4,6-Trichlorophenol	12.92	196	133878	21.63	ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	144619	21.66	ng/ul	96
40) 1,1'-Biphenyl	13.33	154	513337	22.08	ng/ul#	95
41) 2-Chloronaphthalene	13.37	162	395288	21.86	ng/ul	95
42) 2-Nitroaniline	13.58	65	138746	20.82	ng/ul#	62
44) Dimethylphthalate	13.95	163	489784	22.19	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	92205	21.62	ng/ul#	70
47) Acenaphthylene	14.22	152	618827	22.38	ng/ul	99
48) 3-Nitroaniline	14.41	138	97480	22.16	ng/ul#	72
49) Acenaphthene	14.56	153	434311	22.37	ng/ul	97
50) 2,4-Dinitrophenol	14.62	184	49076	16.75	ng/ul#	72
52) 4-Nitrophenol	14.70	109	102593	21.46	ng/ul#	72
53) Dibenzofuran	14.90	168	640228	22.75	ng/ul	93
54) 2,4-Dinitrotoluene	14.86	165	143145	22.45	ng/ul#	66
55) 2,3,4,6-Tetrachlorophenol	15.12	232	134082	22.28	ng/ul#	88
56) Diethylphthalate	15.32	149	501672	22.16	ng/ul	98
58) Fluorene	15.54	166	519915	22.66	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.54	204	267645	21.87	ng/ul	91
60) 4-Nitroaniline	15.57	138	106766	22.85	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.63	198	93315	19.33	ng/ul#	85
64) N-Nitrosodiphenylamine	15.76	169	444804	20.76	ng/ul	98
65) 4-Bromophenyl-phenylether	16.43	248	165146	20.76	ng/ul	94
66) Hexachlorobenzene	16.54	284	186858	20.85	ng/ul	92
67) Atrazine	16.70	200	165000	20.19	ng/ul	96
68) Pentachlorophenol	16.89	266	102845	18.95	ng/ul	96
69) Phenanthrene	17.38	178	839148	20.99	ng/ul	100
71) Anthracene	17.38	178	839148	20.50	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	211502	20.26	ng/uL	99
73) Pentachlorobenzene	14.81	250	211621	20.50	ng/uL	96
74) Carbazole	17.65	167	757364	20.53	ng/ul	98
75) Di-n-butylphthalate	18.20	149	834290	20.95	ng/ul#	97
76) Fluoranthene	19.30	202	986220	20.41	ng/ul	97
79) Pvrene	19.66	202	1065715	19.94	ng/ul	99
80) Butylbenzylphthalate	20.55	149	382022	19.59	ng/ul#	79
81) 3,3'-Dichlorobenzidine	21.34	252	378608	20.28	ng/ul#	95
82) Benzo(a)anthracene	21.40	228	1108530	20.04	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	551688	19.28	ng/ul#	97
84) Chrysene	21.46	228	1055328	20.13	ng/ul	99
86) Di-n-octyl phthalate	22.22	149	976516	18.49	ng/ul#	88
87) Benzo(b)fluoranthene	23.04	252	1117984	20.34	ng/ul#	98
88) Benzo(k)fluoranthene	23.09	252	1091467	20.84	ng/ul	98
90) Benzo(a)pyrene	23.64	252	1077643	20.56	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.11	276	1251565	20.97	ng/ul#	91
92) Dibenzo(a,h)anthracene	26.13	278	1067304	20.87	ng/ul#	94
93) Benzo(g,h,i)perylene	26.84	276	1030569	20.73	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 8.76 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

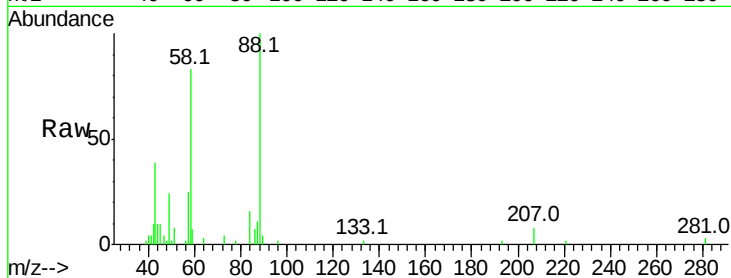
Tot Ion: 88 Resp: 31683

Ion Ratio Lower Upper

88 100

43 35.9 21.0 31.6#

58 82.4 47.8 71.8#

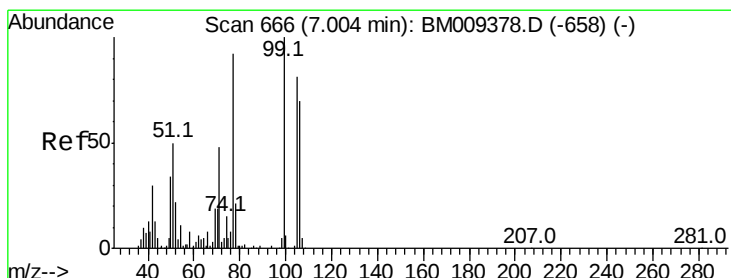
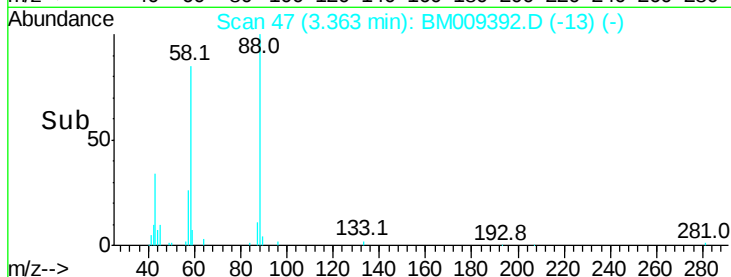


Abundance Ion 88.00 (87.70 to 88.70): BM009392.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BM009392.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BM009392.D (-13) (-)

Time-->



#4

Benzaldehyde

Concen: 23.84 ng/uL

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

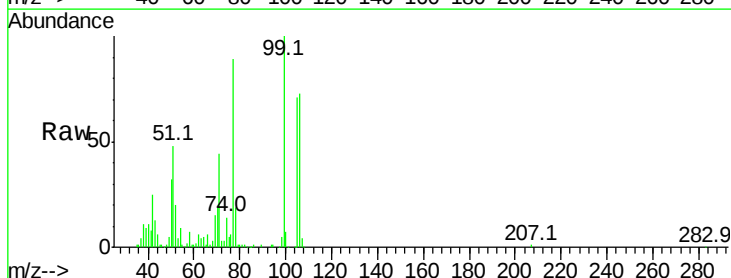
Tgt Ion: 77 Resp: 186364

Ion Ratio Lower Upper

77 100

105 79.4 80.6 120.8#

106 81.7 77.7 116.5

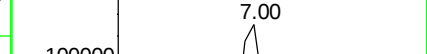
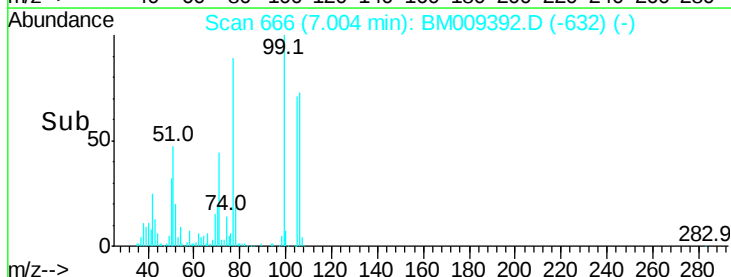


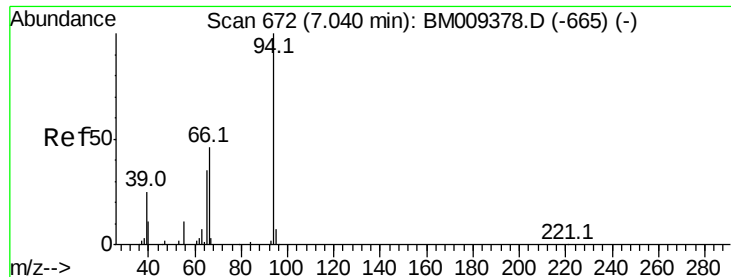
Abundance Ion 77.00 (76.70 to 77.70): BM009392.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM009392.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM009392.D (-632) (-)

Time-->





#6

Phenol

Concen: 20.39 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

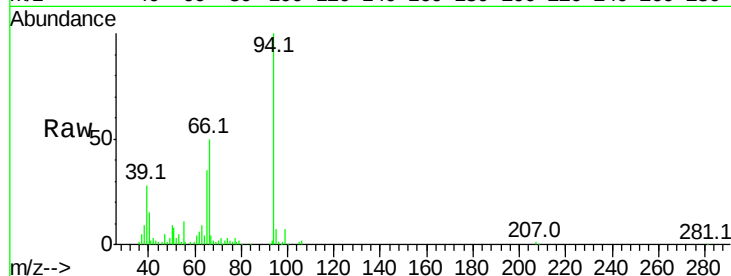
Tot Ion: 94 Resp: 243532

Ion Ratio Lower Upper

94 100

65 35.1 21.0 31.6#

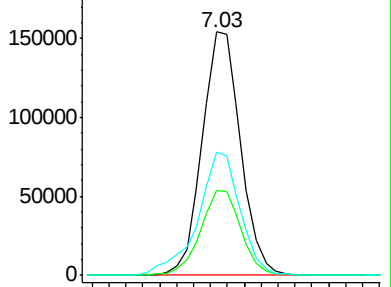
66 50.5 29.3 43.9#



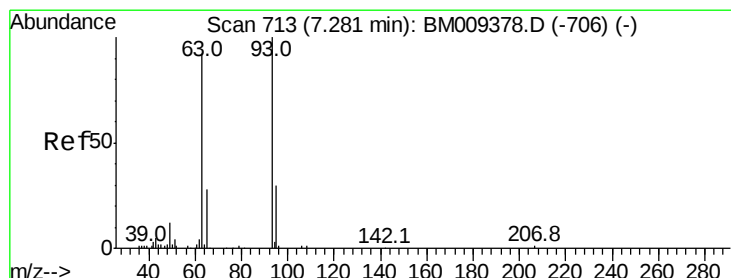
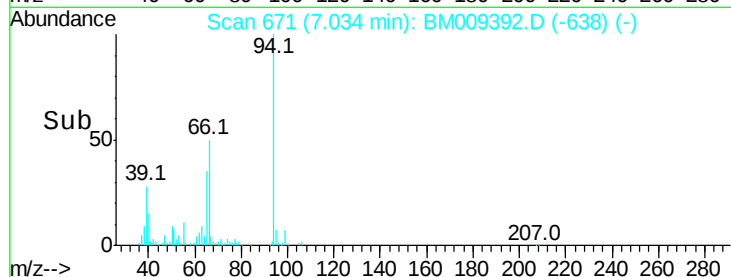
Abundance Ion 94.00 (93.70 to 94.70): BM009392.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009392.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009392.D (-671) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.94 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

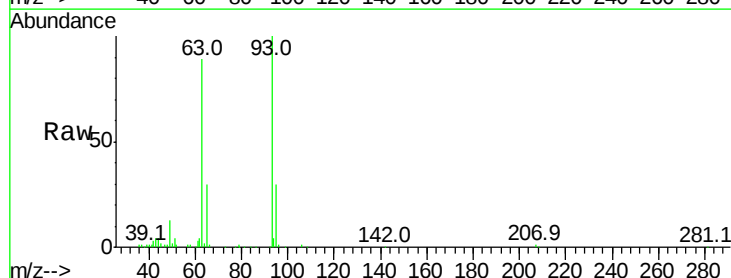
Tgt Ion: 93 Resp: 194854

Ion Ratio Lower Upper

93 100

63 89.1 53.5 80.3#

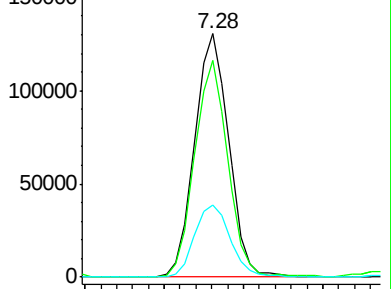
95 29.8 26.2 39.2



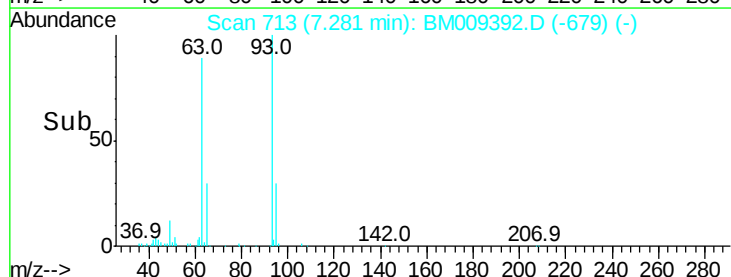
Abundance Ion 93.00 (92.70 to 93.70): BM009392.D (-713) (-)

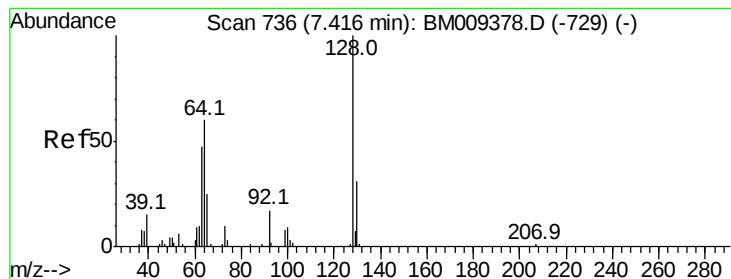
Ion 63.00 (62.70 to 63.70): BM009392.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM009392.D (-713) (-)



Time-->





#10

2-Chlorophenol

Concen: 21.30 ng/ul

RT: 7.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

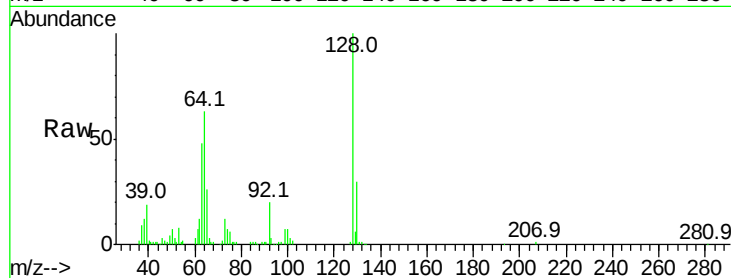
Tot Ion:128 Resp: 170330

Ion Ratio Lower Upper

128 100

64 63.3 31.9 47.9#

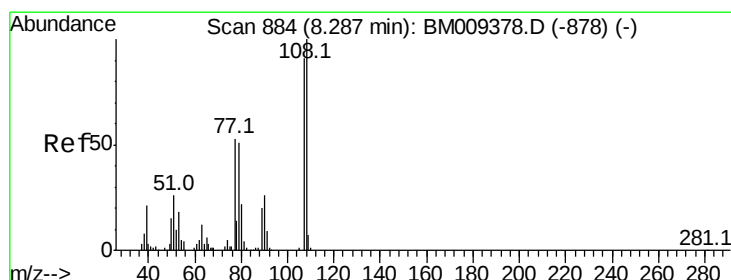
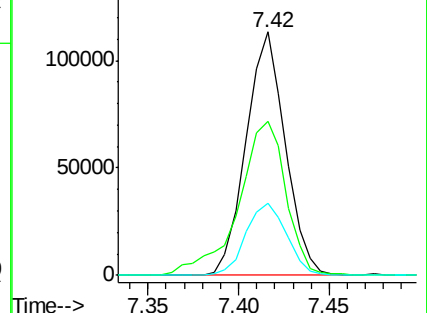
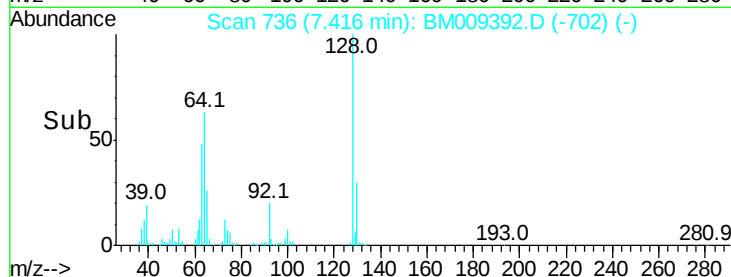
130 29.7 25.6 38.4



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: 20.70 ng/ul

RT: 8.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM009392.D

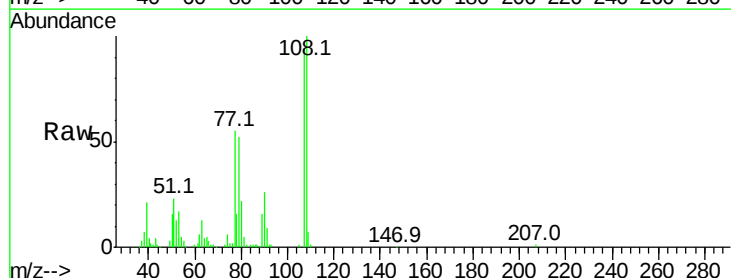
Acq: 24 Mar 2017 22:26

Tgt Ion:108 Resp: 171035

Ion Ratio Lower Upper

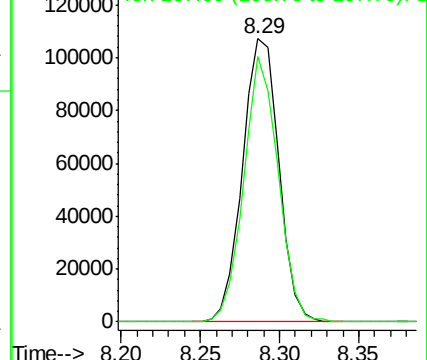
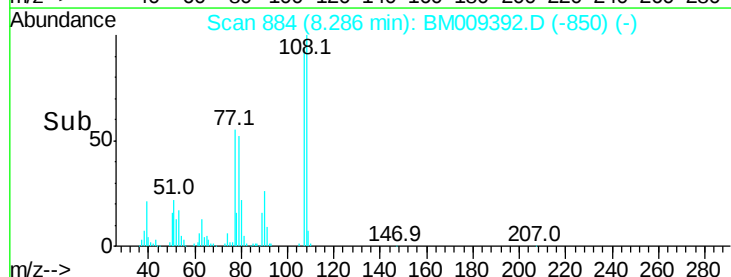
108 100

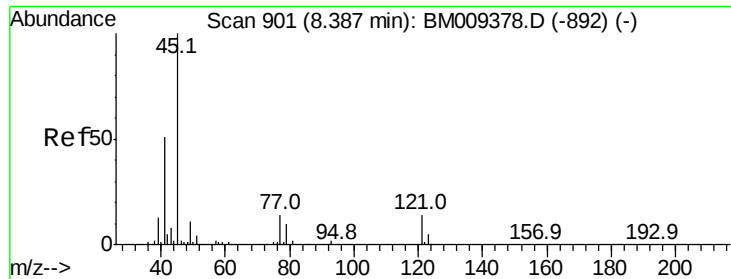
107 93.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

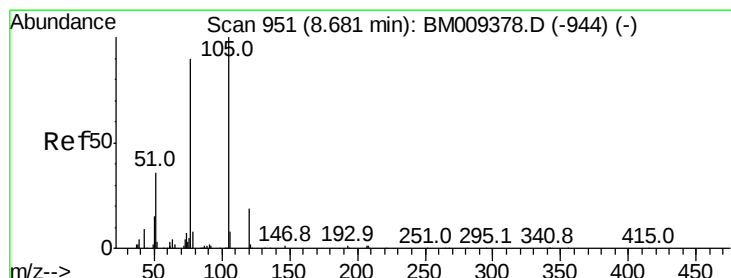
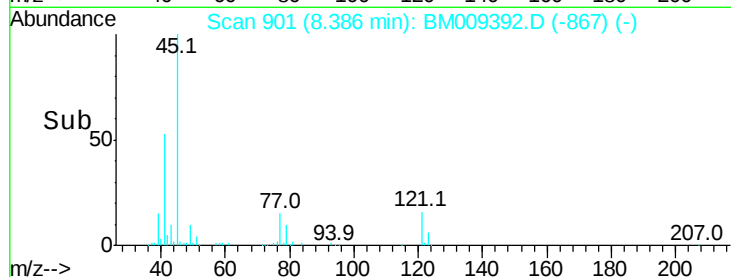
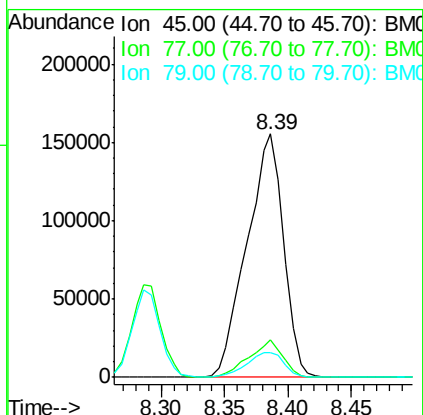
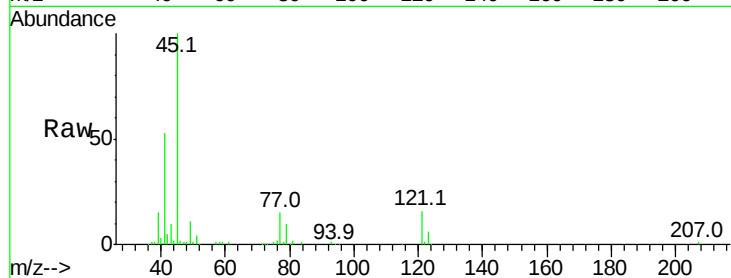




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.75 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

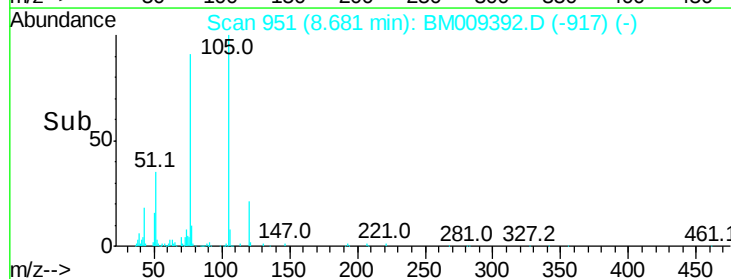
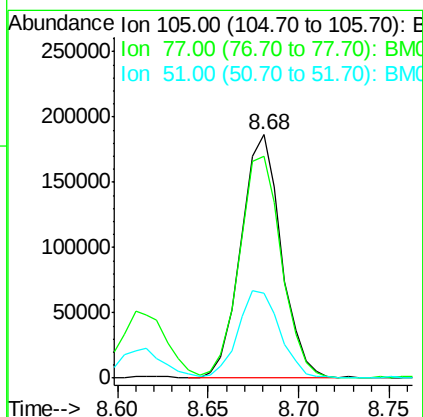
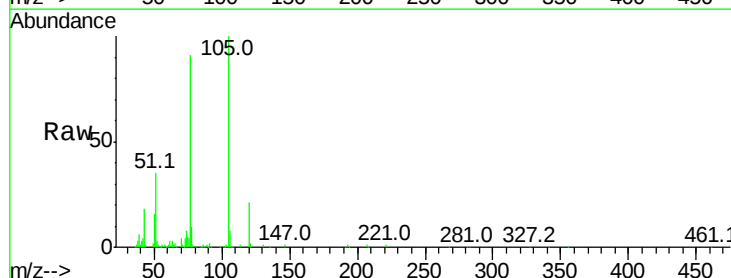
Instrument :
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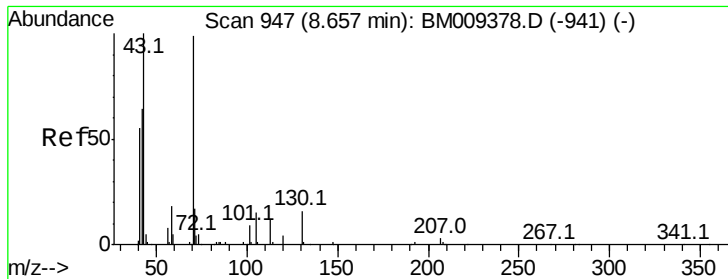
Tot Ion: 45 Resp: 313181
Ion Ratio Lower Upper
45 100
77 15.4 15.9 23.9#
79 10.3 12.5 18.7#



#14
Acetophenone
Concen: 20.32 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion: 105 Resp: 288704
Ion Ratio Lower Upper
105 100
77 91.0 59.0 88.4#
51 34.7 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 21.15 ng/ul

RT: 8.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 173432

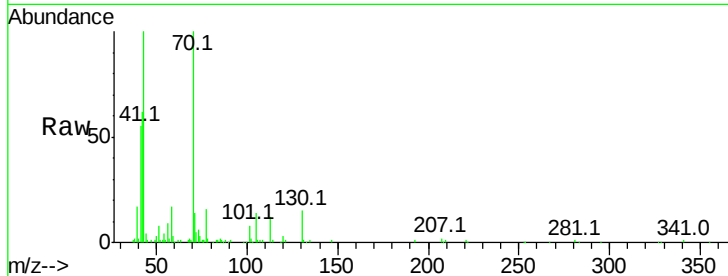
Ion Ratio Lower Upper

70 100

42 62.2 35.4 53.0#

101 8.1 8.4 12.6#

130 14.6 18.2 27.4#

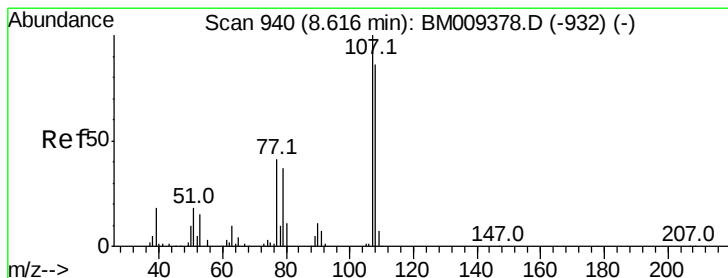
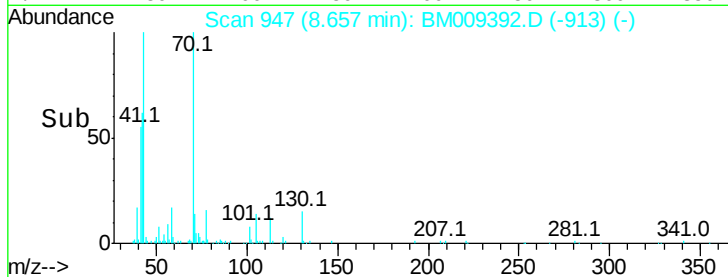
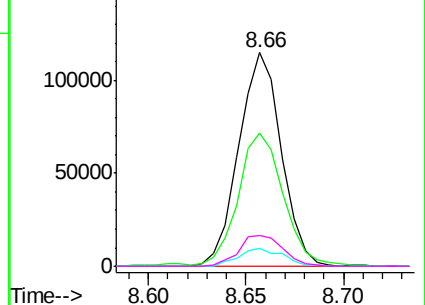


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.69 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM009392.D

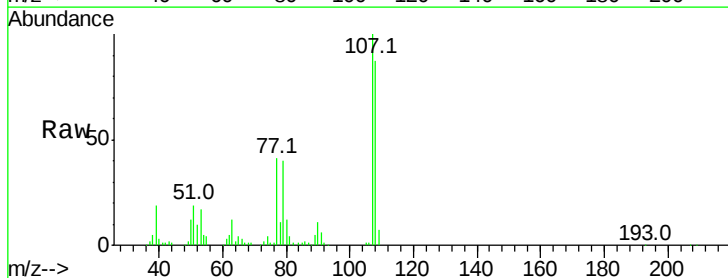
Acq: 24 Mar 2017 22:26

Tgt Ion:108 Resp: 185611

Ion Ratio Lower Upper

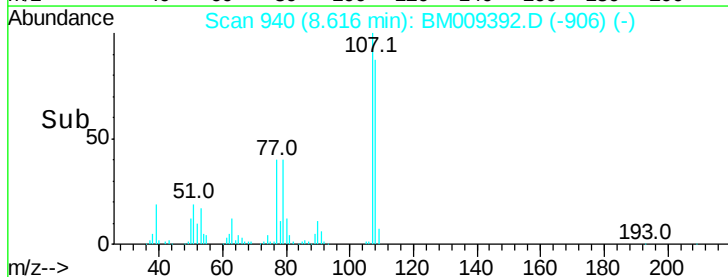
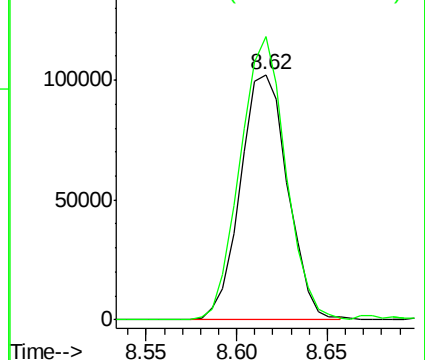
108 100

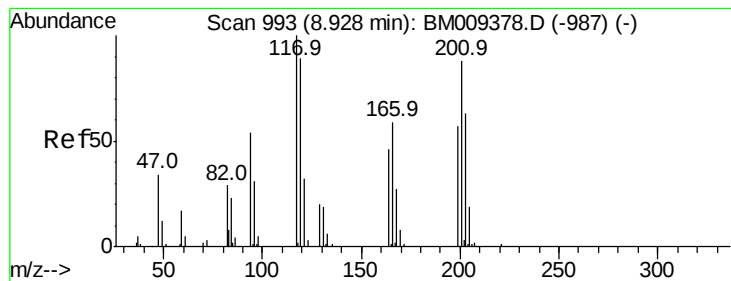
107 115.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.76 ng/ul

RT: 8.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

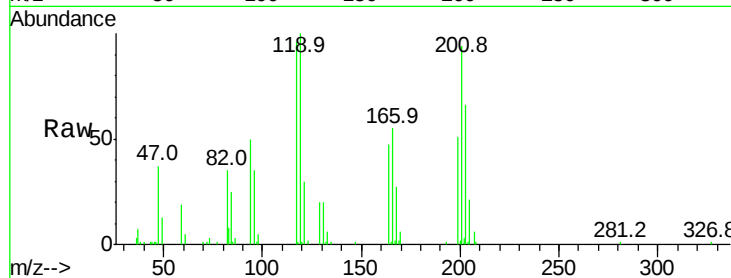
Tot Ion:117 Resp: 80109

Ion Ratio Lower Upper

117 100

201 98.5 81.5 122.3

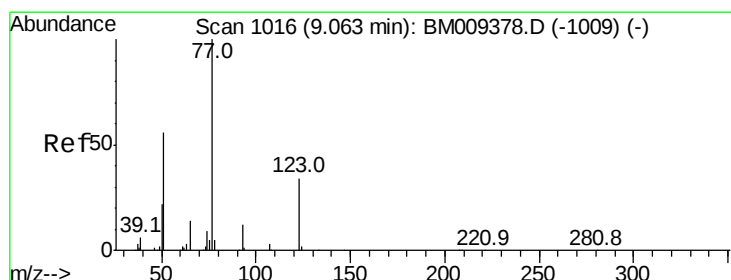
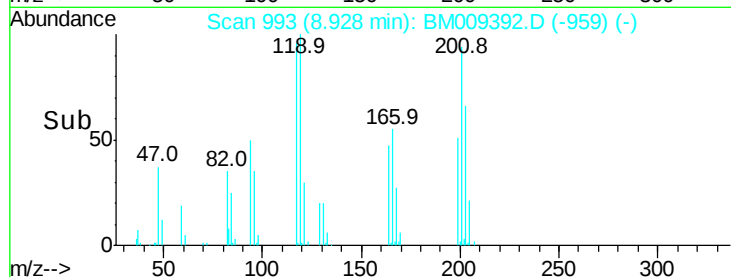
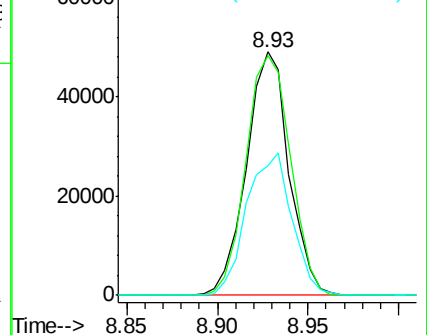
199 53.1 50.6 76.0



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: 20.48 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

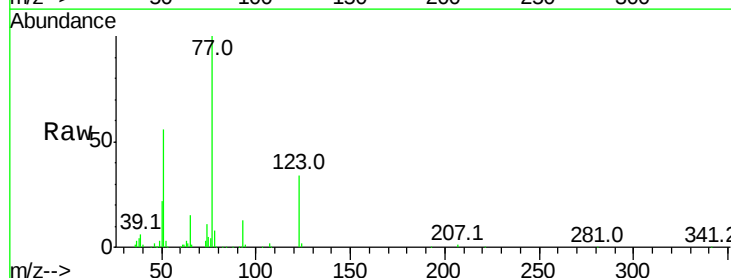
Tgt Ion: 77 Resp: 260196

Ion Ratio Lower Upper

77 100

123 34.4 39.0 58.4#

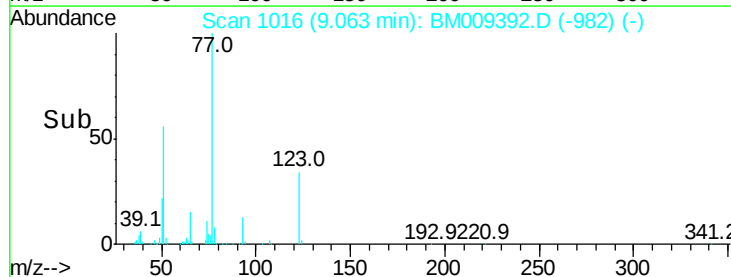
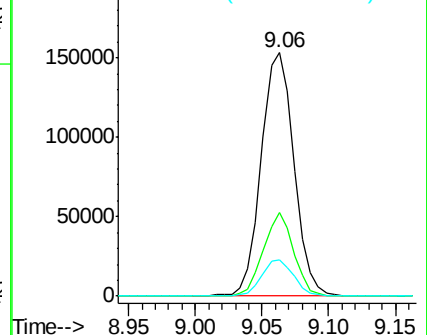
65 15.0 10.4 15.6

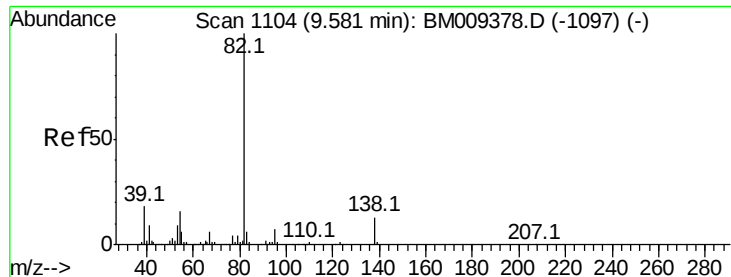


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.10 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

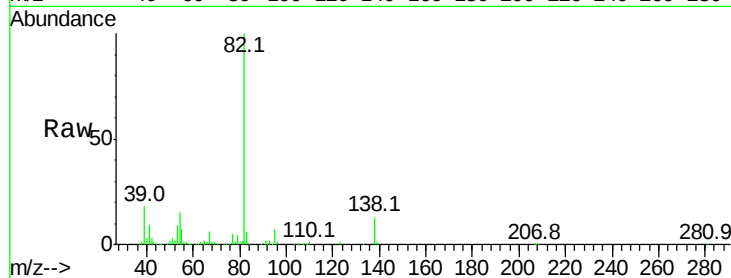
Tot Ion: 82 Resp: 424544

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

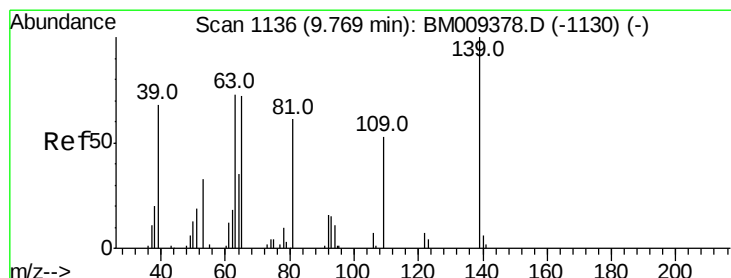
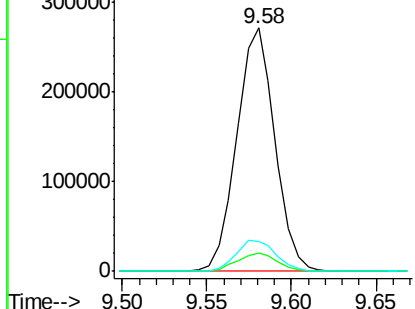
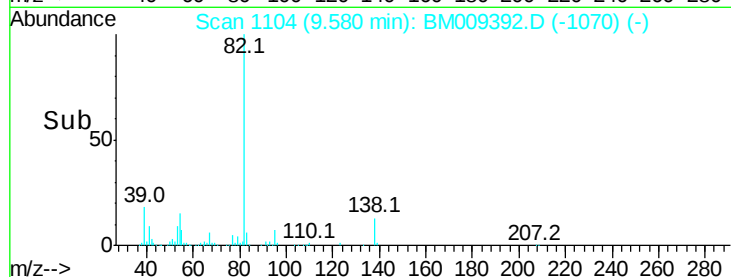
138 12.5 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009392.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM009392.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM009392.D (-1070) (-)



#23

2-Nitrophenol

Concen: 20.58 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

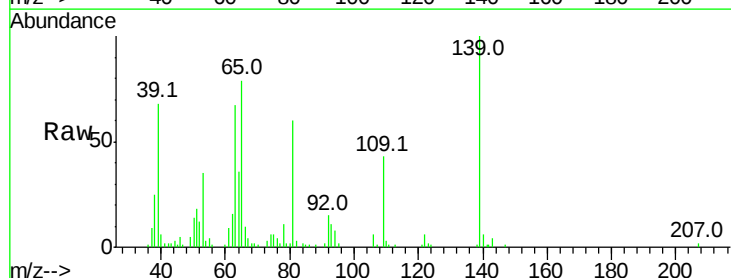
Tgt Ion: 139 Resp: 88943

Ion Ratio Lower Upper

139 100

65 79.3 36.3 54.5#

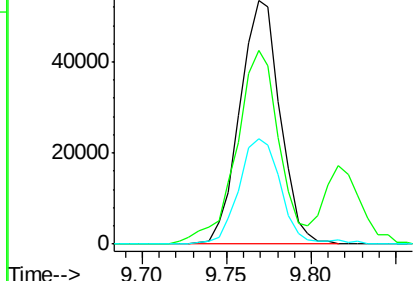
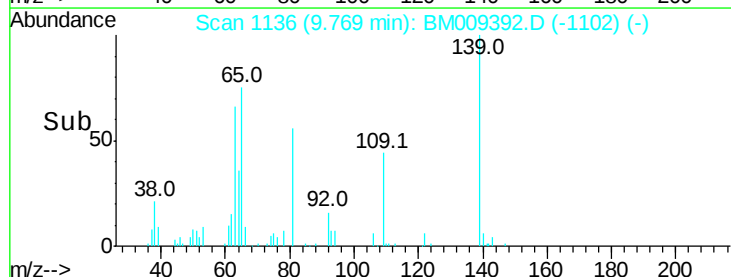
109 43.0 26.4 39.6#

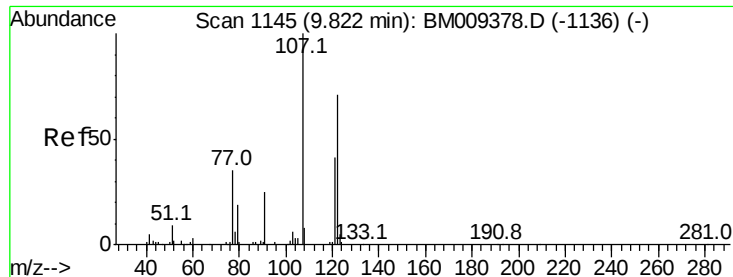


Abundance Ion 139.00 (138.70 to 139.70): BM009392.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM009392.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM009392.D (-1102) (-)

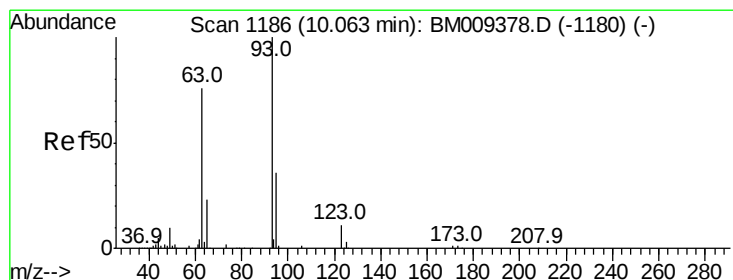
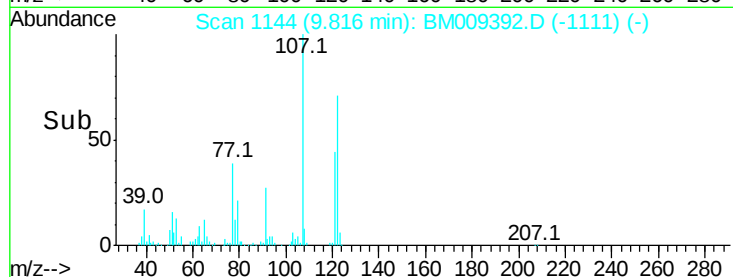
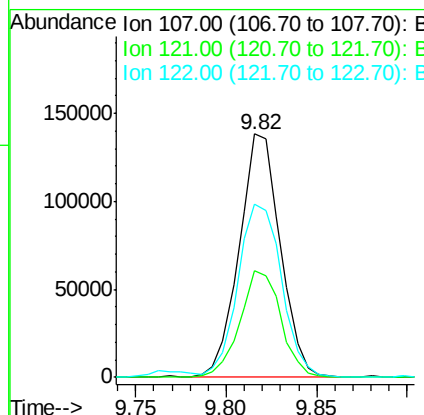
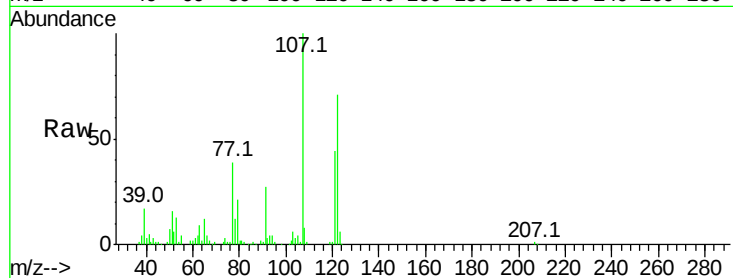




#24
 2,4-Dimethylphenol
 Concen: 20.33 ng/ul
 RT: 9.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

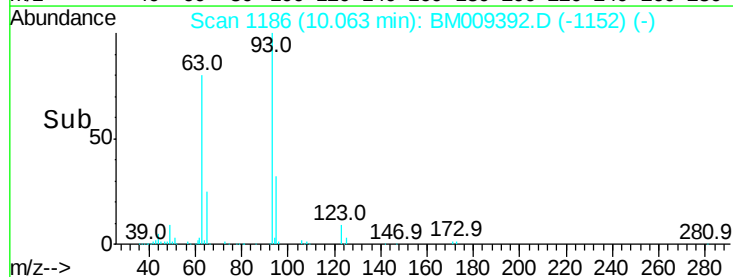
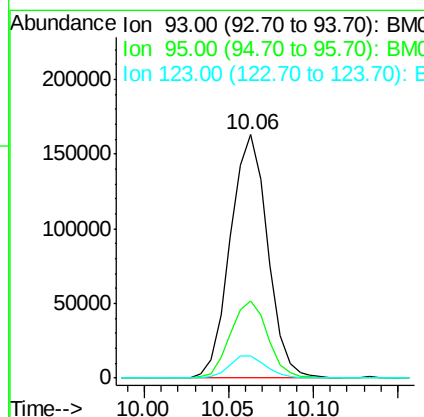
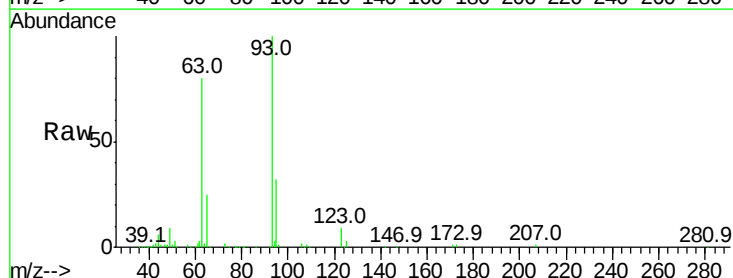
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

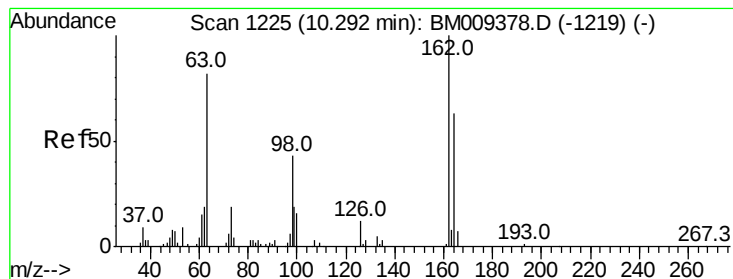
Tot Ion	Ratio	Lower	Upper
107	100		
121	43.8	40.6	61.0
122	71.0	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.53 ng/ul
 RT: 10.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	9.1	9.8	14.8





#27

2,4-Dichlorophenol

Concen: 20.95 ng/ul

RT: 10.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

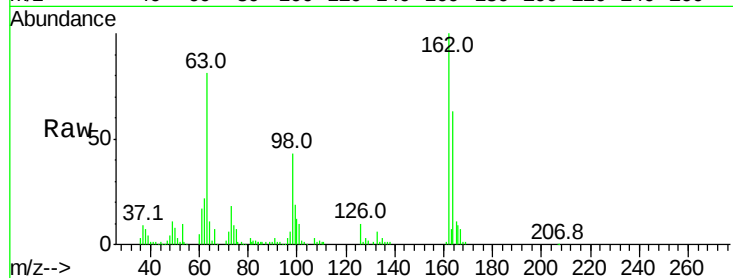
Tot Ion:162 Resp: 168923

Ion Ratio Lower Upper

162 100

164 63.5 52.1 78.1

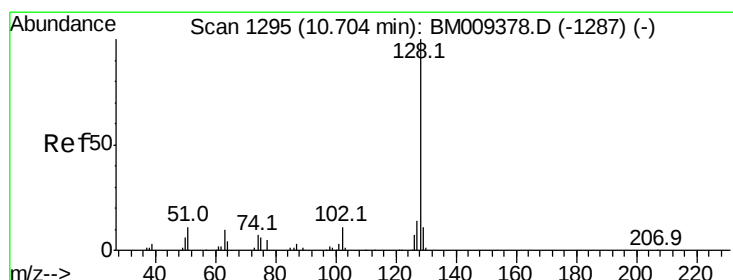
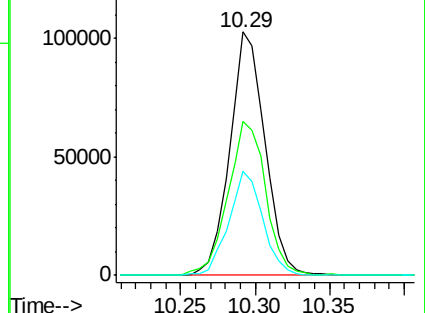
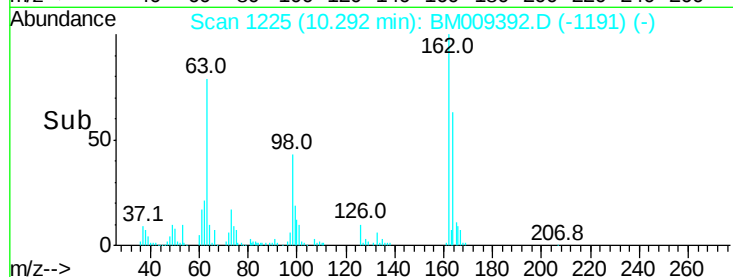
98 42.9 28.4 42.6#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.47 ng/ul

RT: 10.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

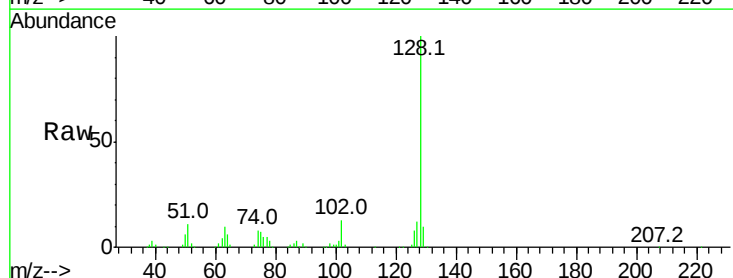
Tgt Ion:128 Resp: 531157

Ion Ratio Lower Upper

128 100

129 10.0 8.8 13.2

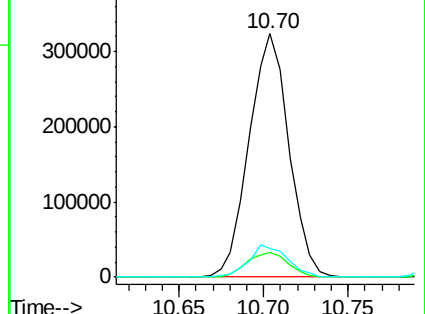
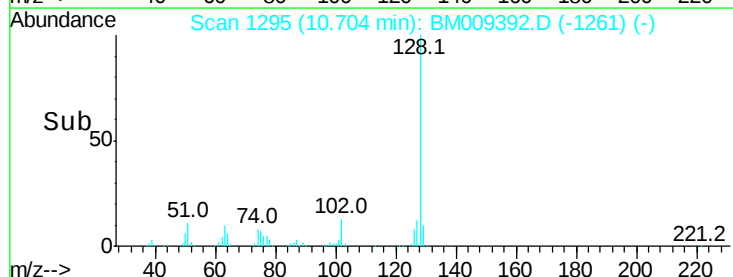
127 11.9 10.5 15.7

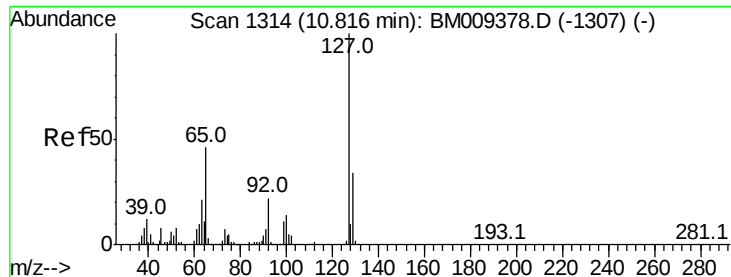


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

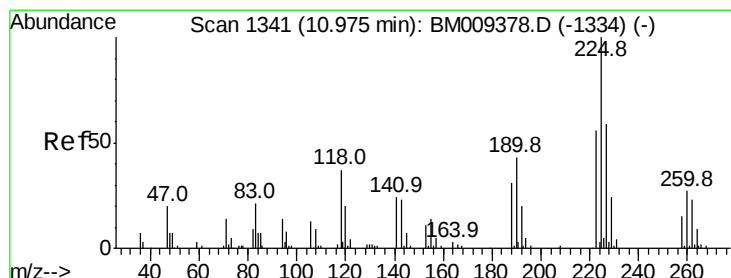
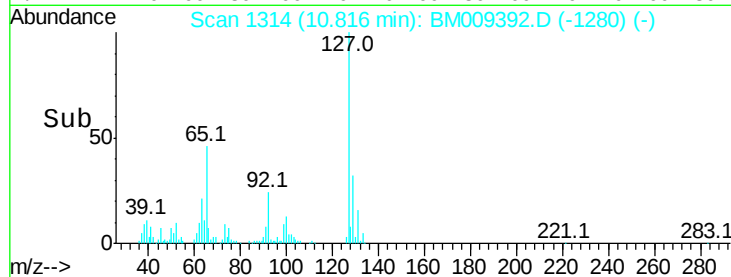
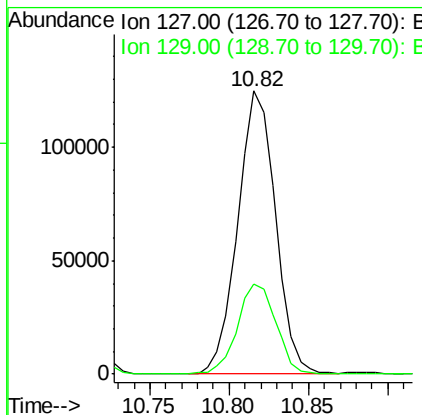
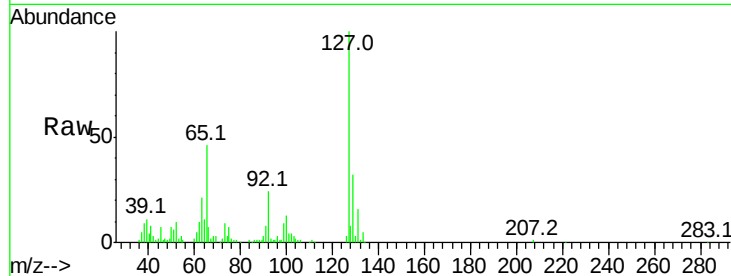




#30
4-Chloroaniline
Concen: 21.18 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

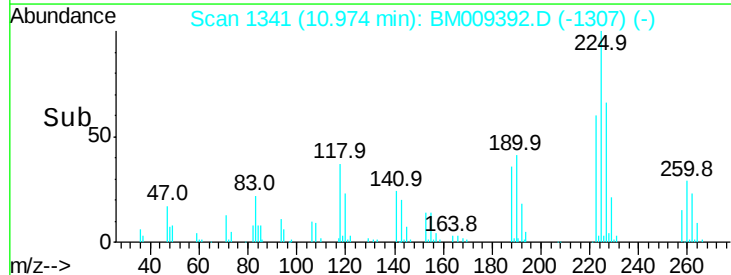
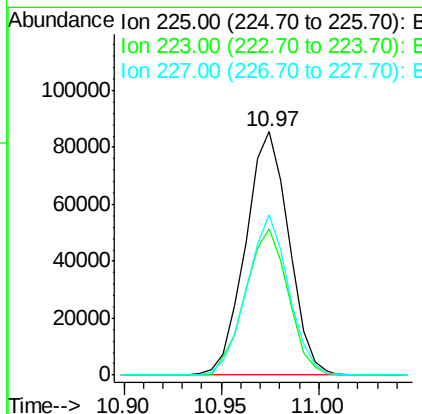
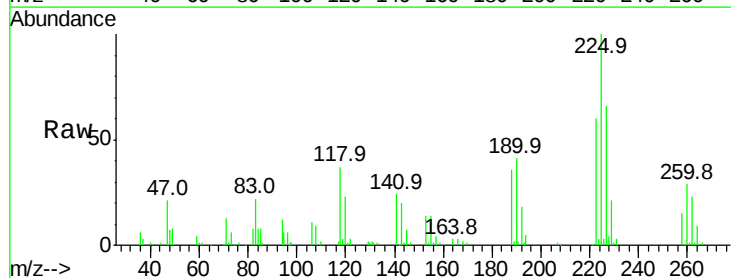
Instrument :
BNA_M
ClientSampleId :
SSTD02063

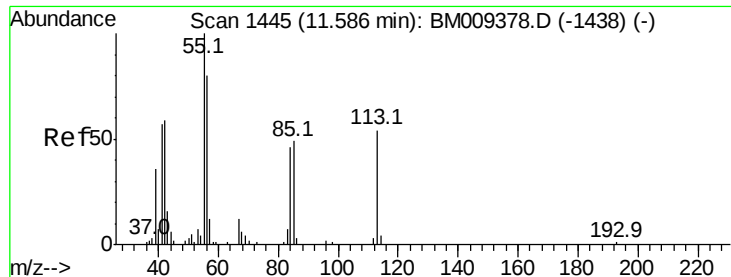
Tot Ion:127 Resp: 206711
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.84 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion:225 Resp: 131623
Ion Ratio Lower Upper
225 100
223 60.2 51.4 77.2
227 65.9 50.7 76.1





#32

Caprolactam

Concen: 17.96 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

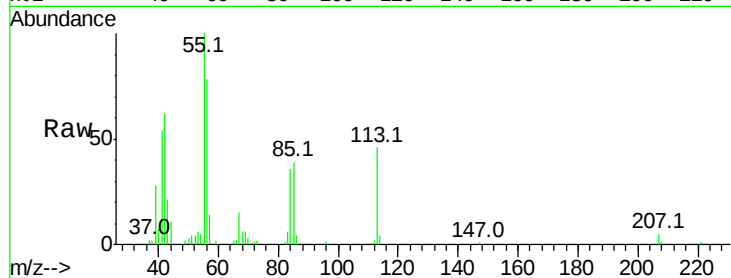
Tot Ion:113 Resp: 44626

Ion Ratio Lower Upper

113 100

55 216.5 101.9 152.9#

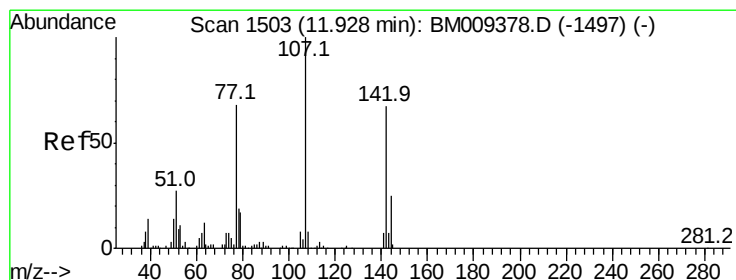
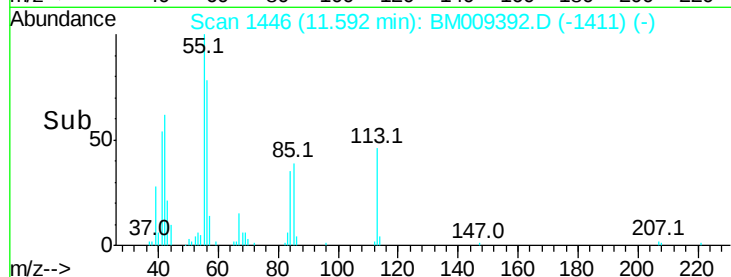
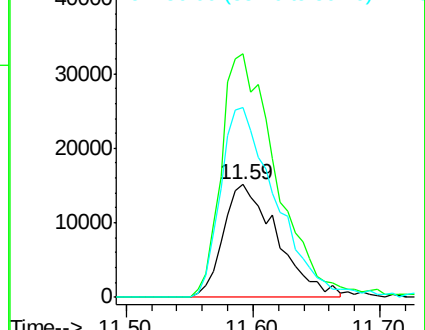
56 168.4 81.2 121.8#



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: 21.02 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

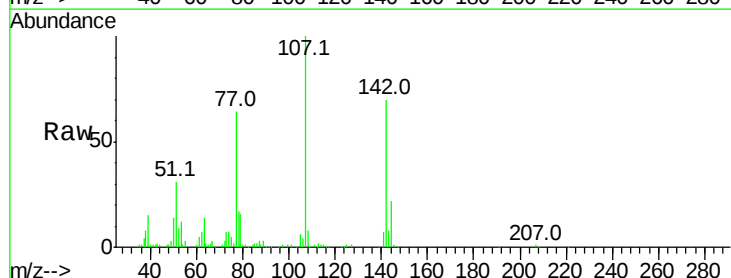
Tgt Ion:107 Resp: 190318

Ion Ratio Lower Upper

107 100

144 22.1 20.4 30.6

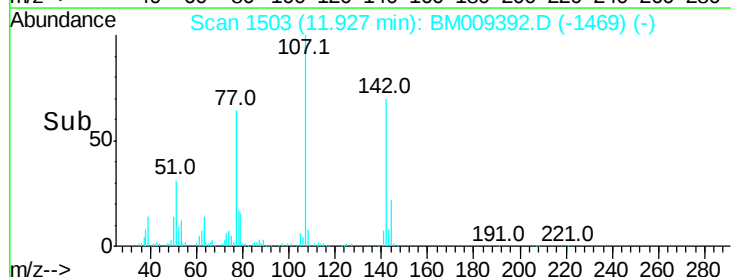
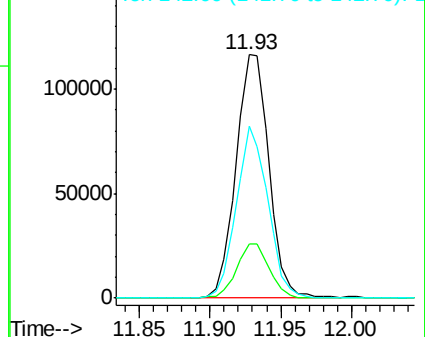
142 70.5 62.5 93.7

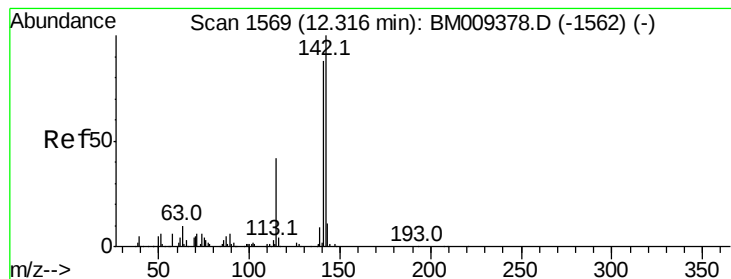


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.59 ng/ul

RT: 12.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

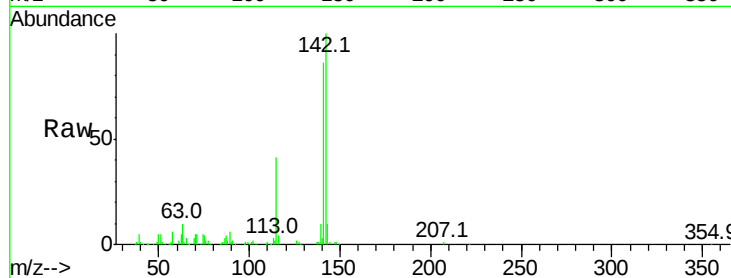
SSTD02063

Tot Ion:142 Resp: 385179

Ion Ratio Lower Upper

142 100

141 85.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

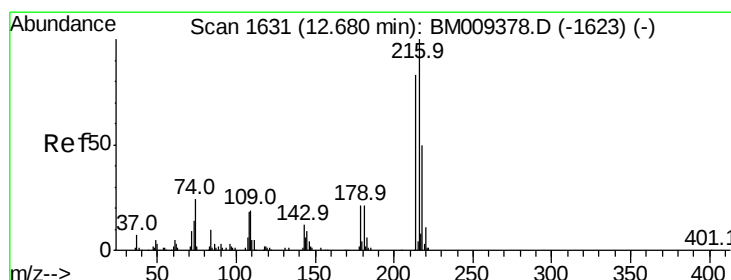
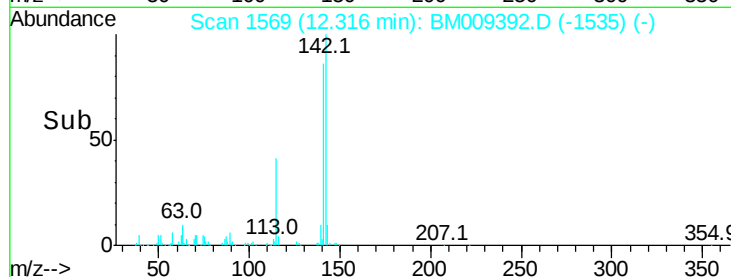
150000

100000

50000

0

Time--> 12.25 12.30 12.35



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.81 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Tgt Ion:216 Resp: 230483

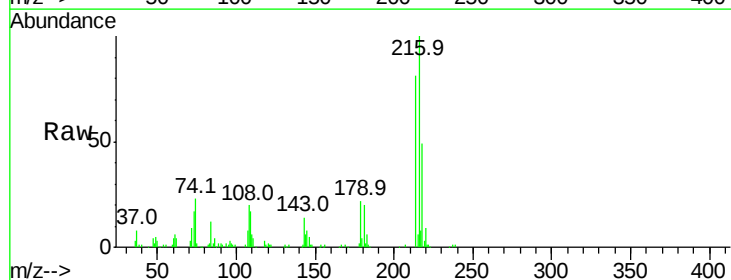
Ion Ratio Lower Upper

216 100

214 80.6 62.5 93.7

179 22.1 18.2 27.2

108 19.8 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

200000

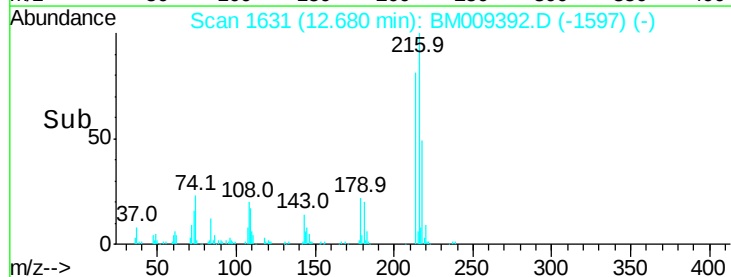
150000

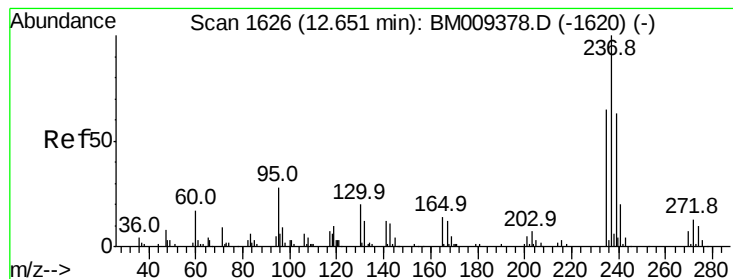
100000

50000

0

Time--> 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 20.02 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

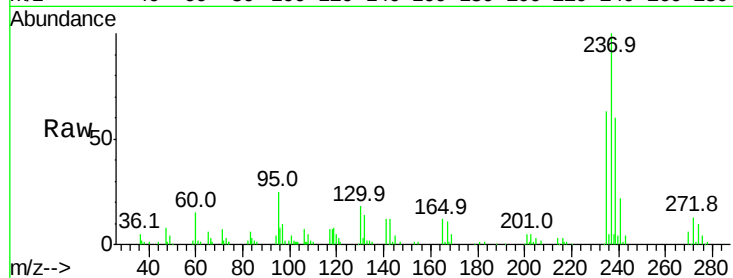
Tot Ion:237 Resp: 132709

Ion Ratio Lower Upper

237 100

235 63.1 50.4 75.6

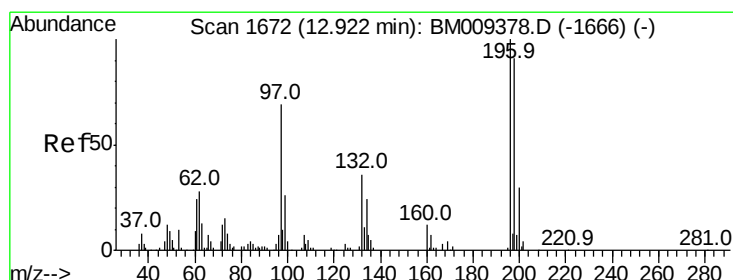
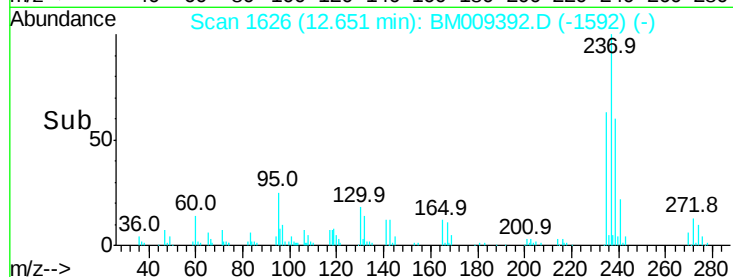
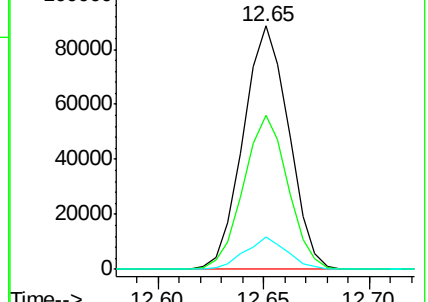
272 13.7 9.6 14.4



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: 21.63 ng/ul

RT: 12.92 min Scan# 1672

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

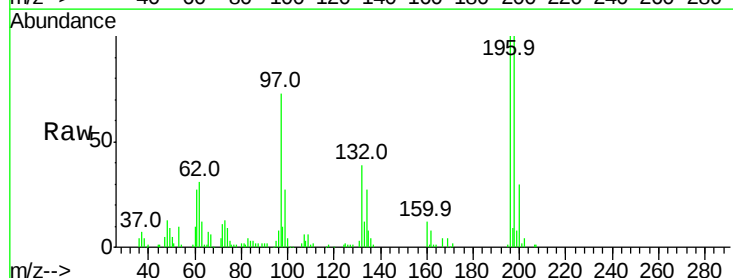
Tgt Ion:196 Resp: 133878

Ion Ratio Lower Upper

196 100

198 100.0 76.6 114.8

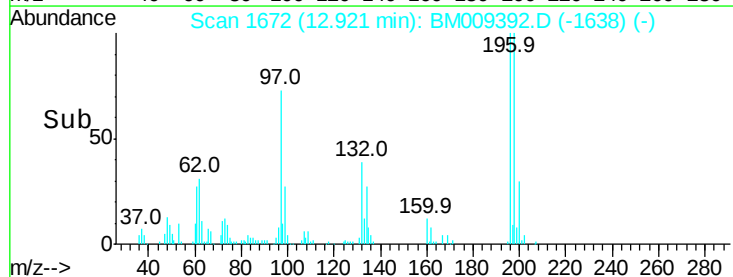
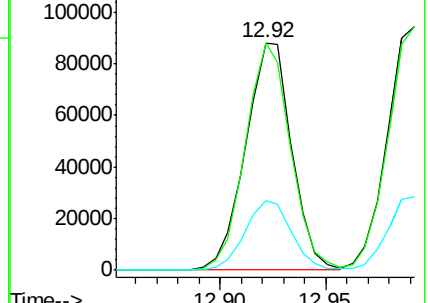
200 30.5 24.7 37.1

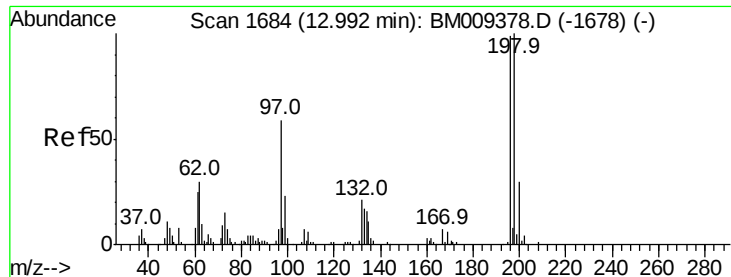


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

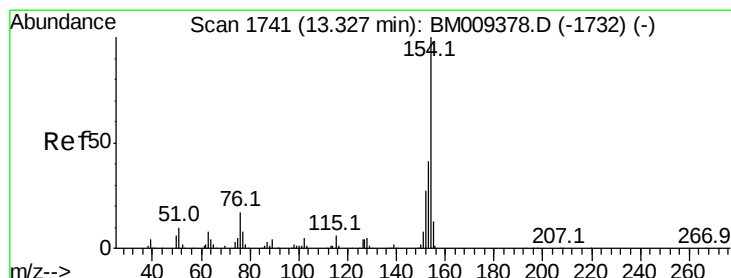
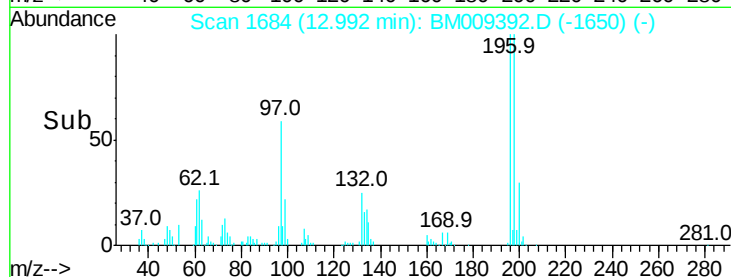
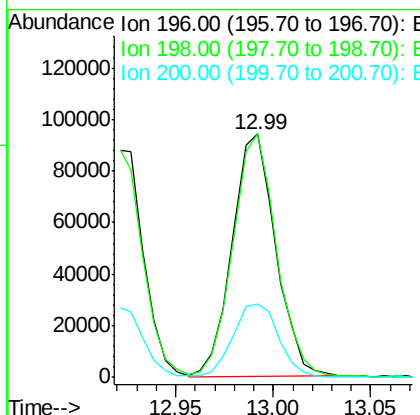
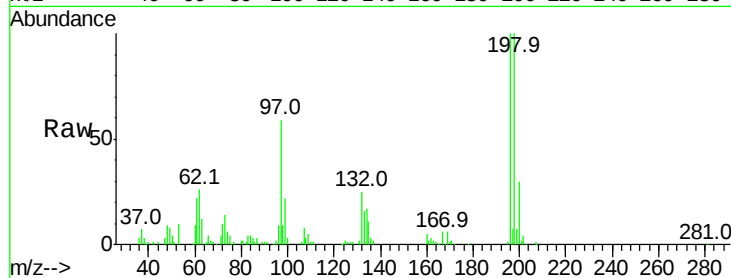




#39
 2,4,5-Trichlorophenol
 Concen: 21.66 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

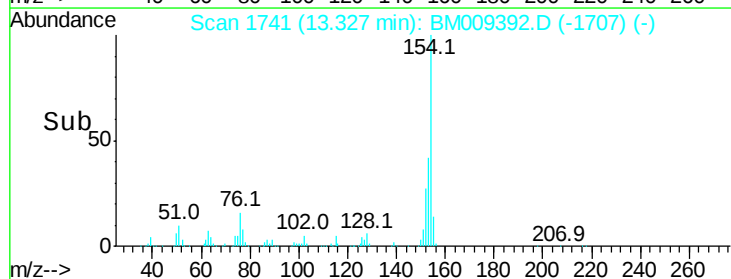
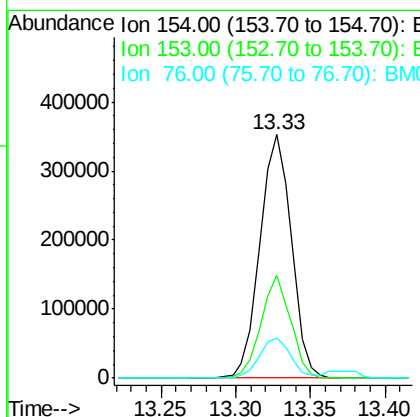
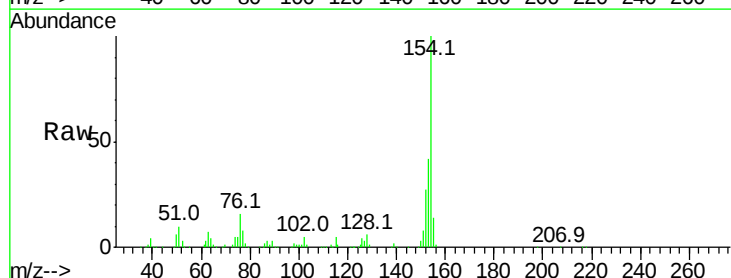
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02063

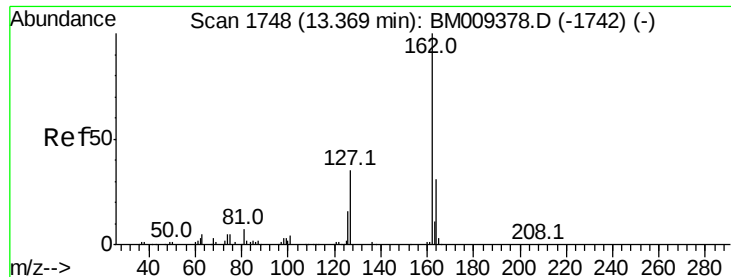
Tot Ion:196 Resp: 144619
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.9 115.3
 200 30.3 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 22.08 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

Tgt Ion:154 Resp: 513337
 Ion Ratio Lower Upper
 154 100
 153 42.3 32.1 48.1
 76 16.4 9.5 14.3#

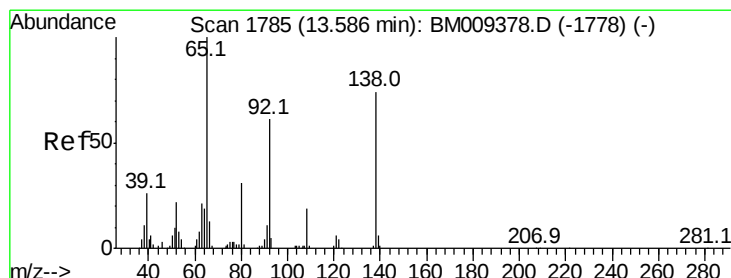
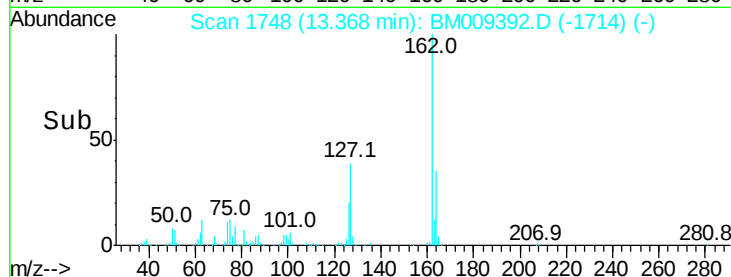
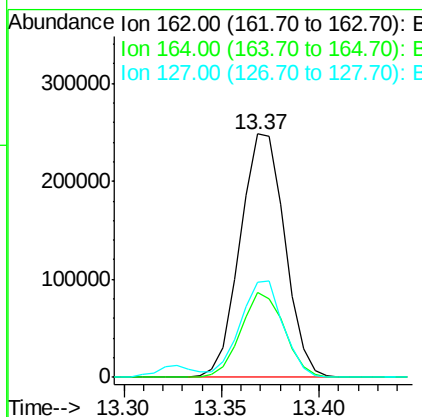
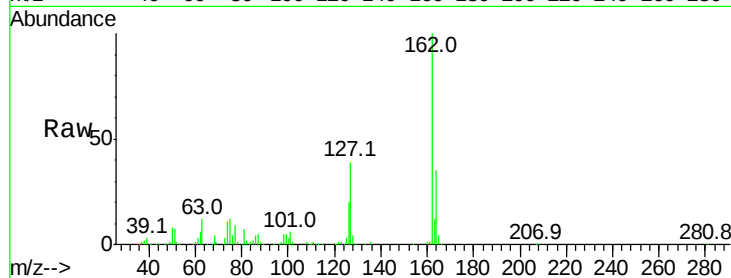




#41
2-Chloronaphthalene
Concen: 21.86 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

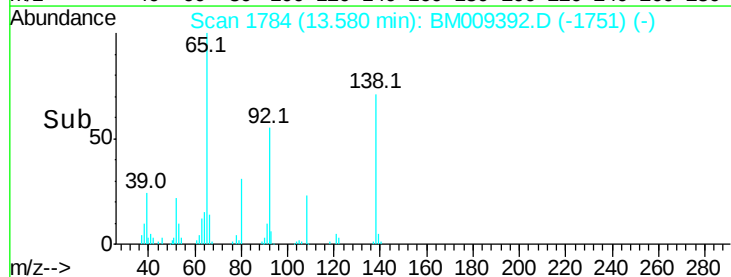
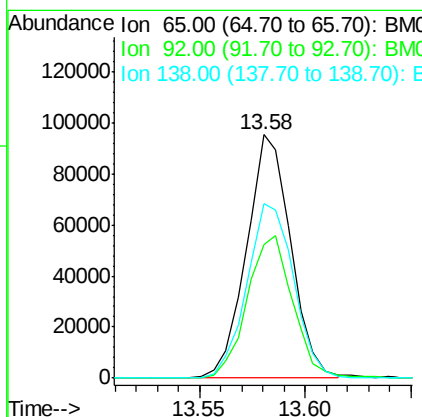
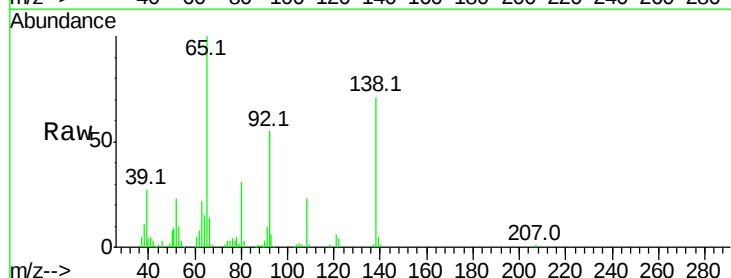
Instrument :
BNA_M
ClientSampleId :
SSTD02063

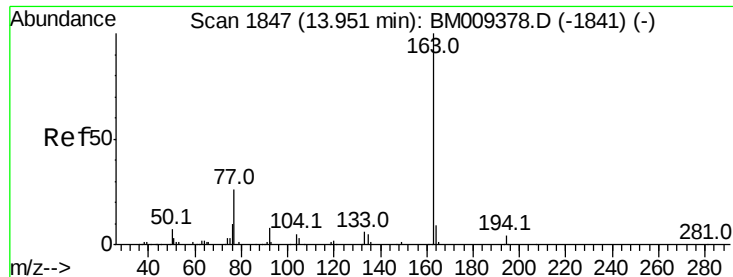
Tot Ion:162 Resp: 395288
Ion Ratio Lower Upper
162 100
164 35.0 25.9 38.9
127 39.2 34.1 51.1



#42
2-Nitroaniline
Concen: 20.82 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion: 65 Resp: 138746
Ion Ratio Lower Upper
65 100
92 54.9 60.4 90.6#
138 71.4 99.8 149.6#





#44

Dimethylphthalate

Concen: 22.19 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

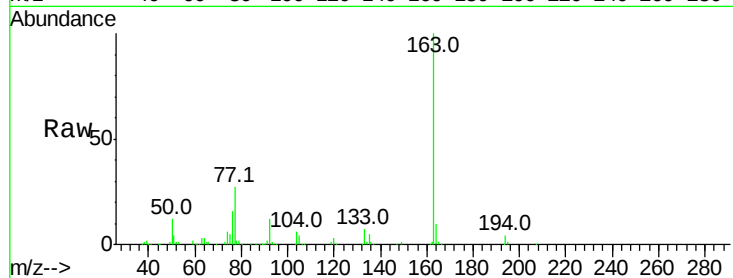
Tot Ion:163 Resp: 489784

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

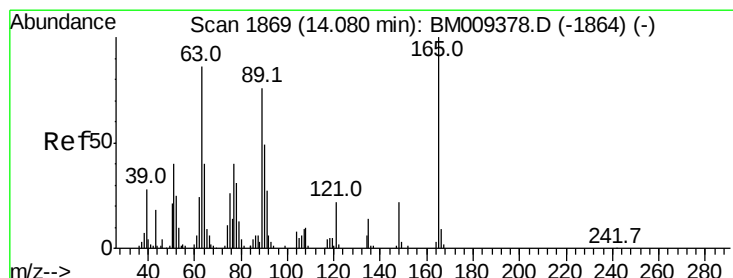
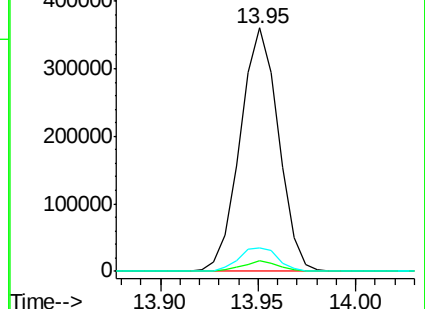
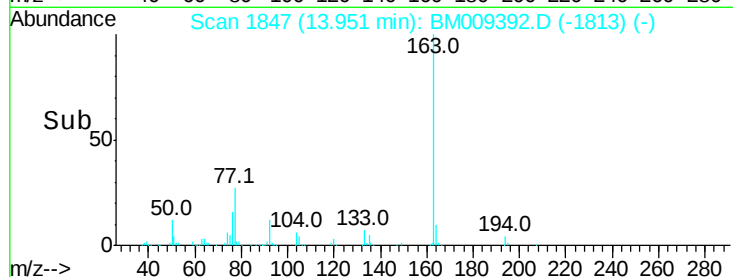
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.62 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

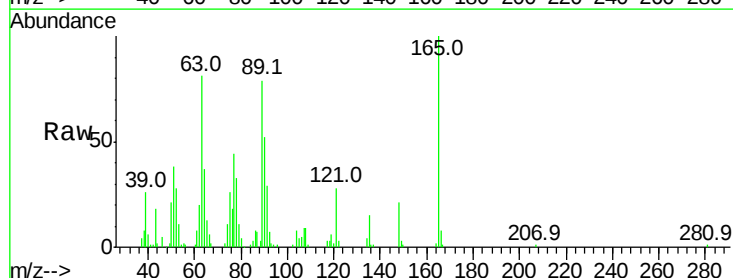
Tgt Ion:165 Resp: 92205

Ion Ratio Lower Upper

165 100

89 78.6 42.4 63.6#

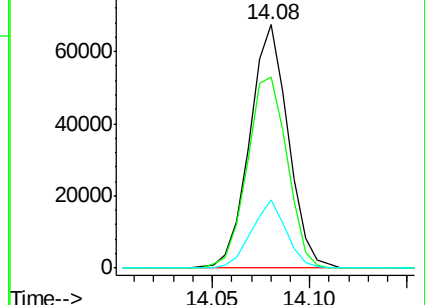
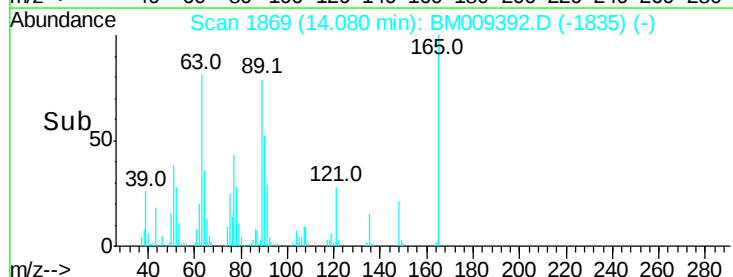
121 27.8 16.6 24.8#

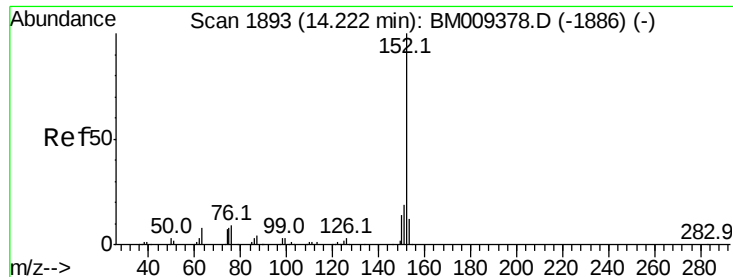


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.38 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

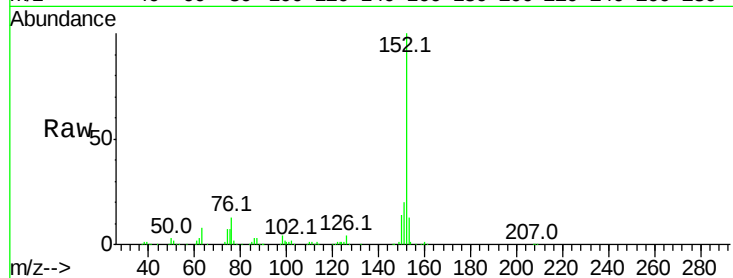
Tot Ion:152 Resp: 618827

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

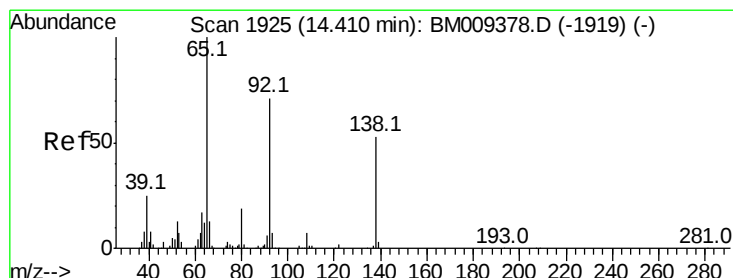
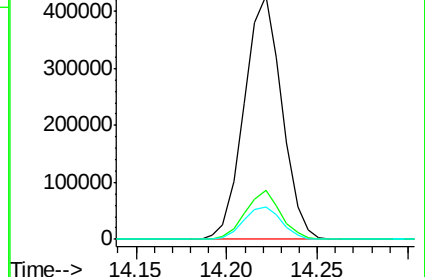
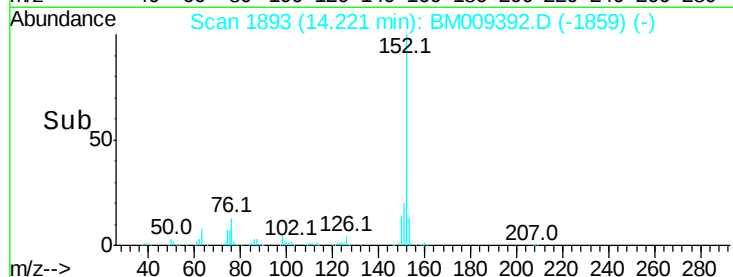
153 13.3 10.5 15.7



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: 22.16 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

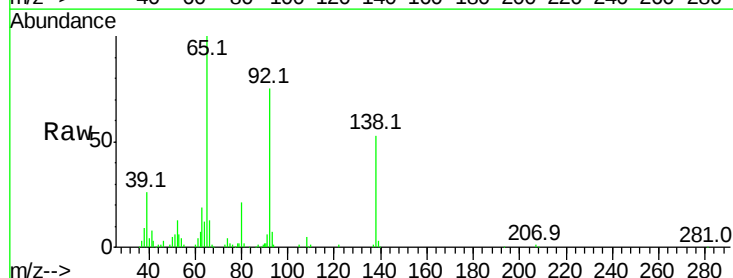
Tgt Ion:138 Resp: 97480

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

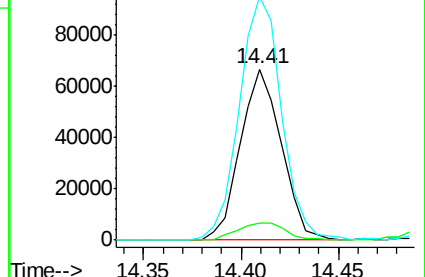
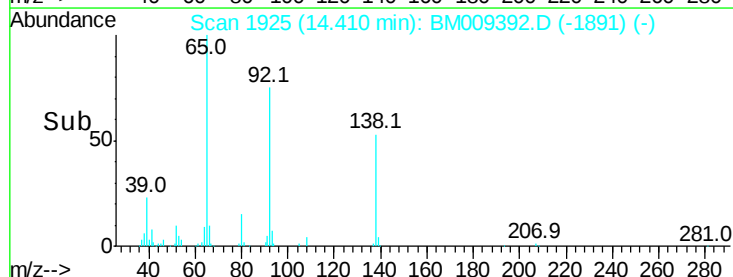
92 142.2 88.2 132.4#

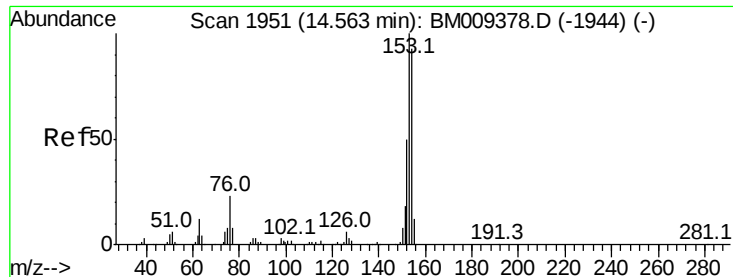


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.37 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

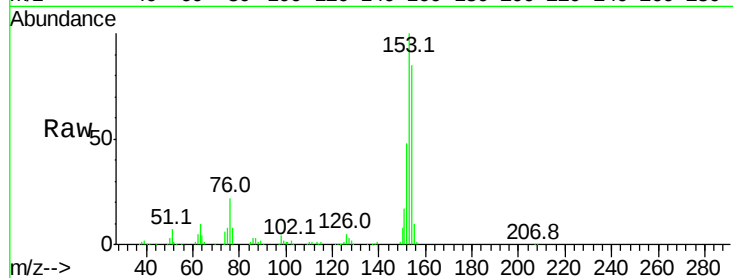
Tot Ion:153 Resp: 434311

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

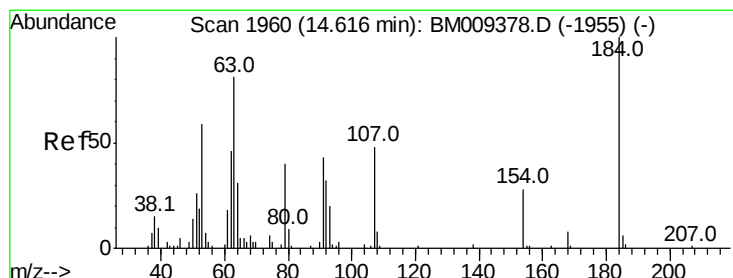
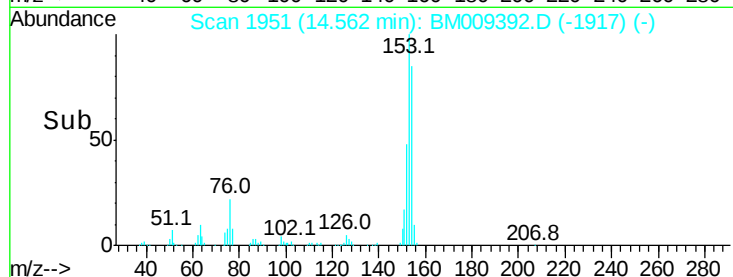
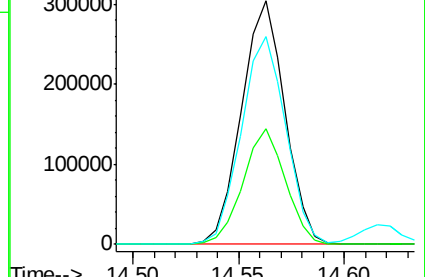
154 85.2 71.8 107.8



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: 16.75 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

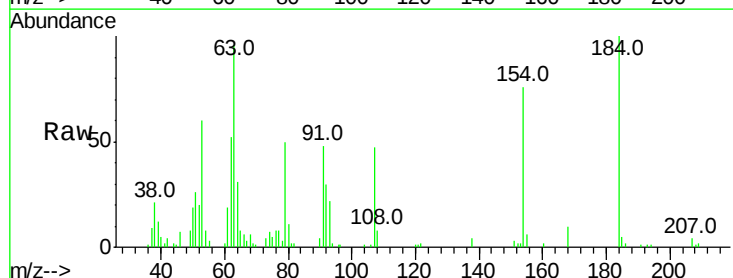
Tgt Ion:184 Resp: 49076

Ion Ratio Lower Upper

184 100

63 95.6 46.5 69.7#

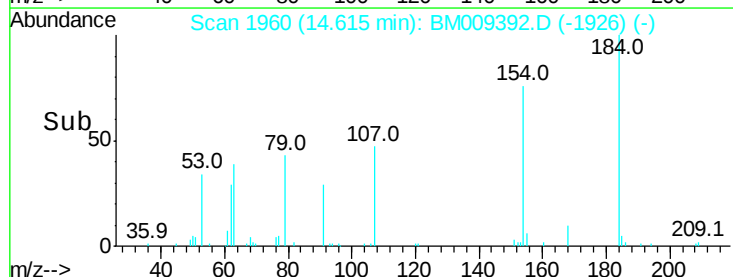
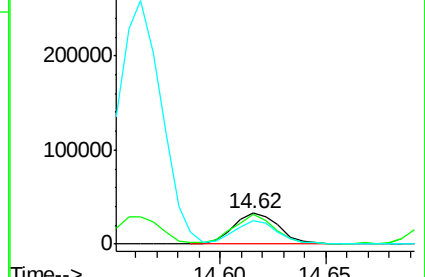
154 76.1 54.6 82.0

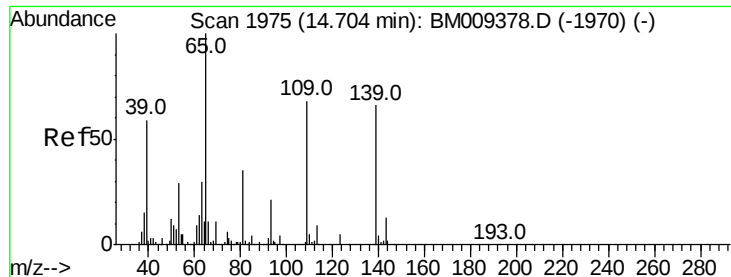


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.46 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

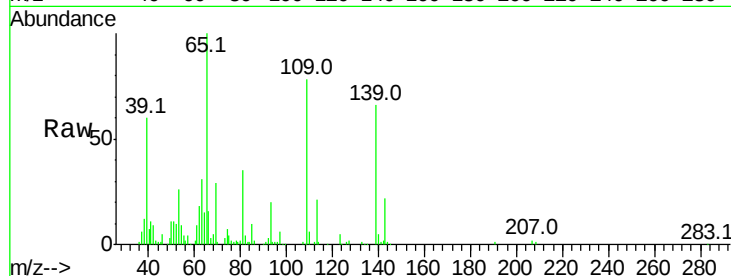
Tot Ion:109 Resp: 102593

Ion Ratio Lower Upper

109 100

139 85.0 103.7 155.5#

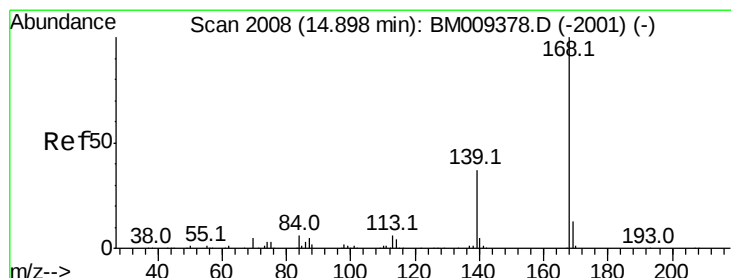
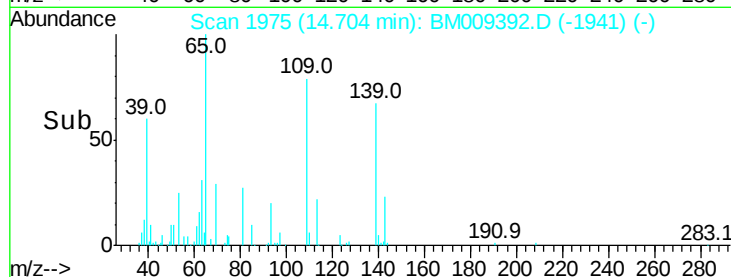
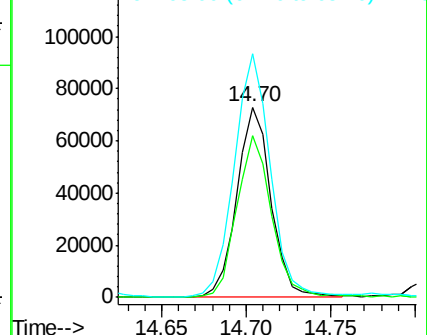
65 128.1 89.4 134.2



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): BMC



#53

Dibenzofuran

Concen: 22.75 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM009392.D

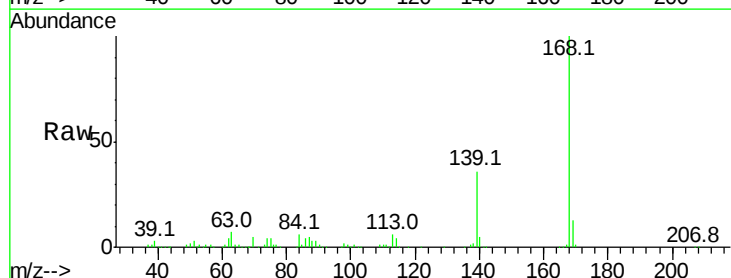
Acq: 24 Mar 2017 22:26

Tgt Ion:168 Resp: 640228

Ion Ratio Lower Upper

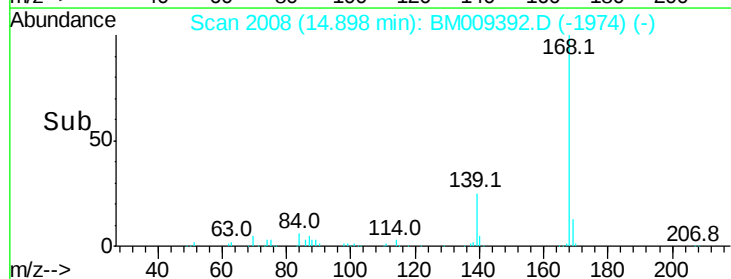
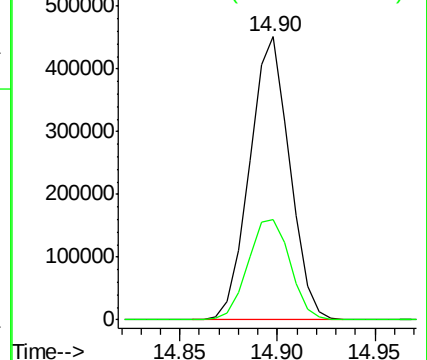
168 100

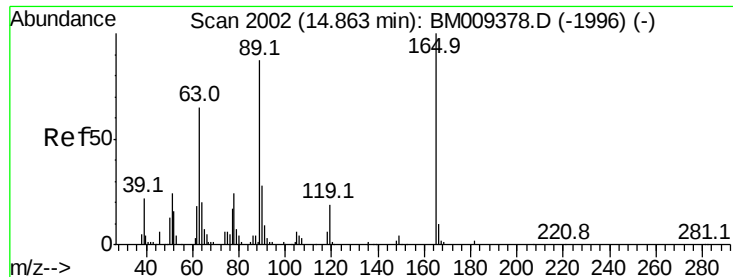
139 35.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.45 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

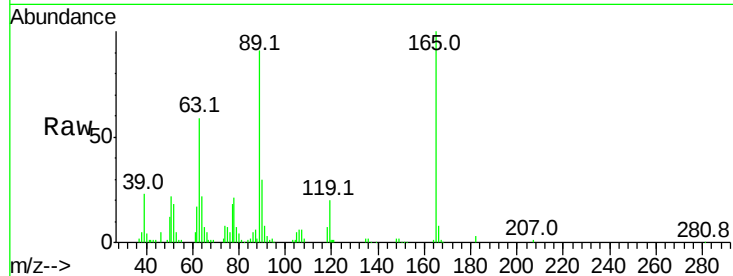
Tot Ion:165 Resp: 143145

Ion Ratio Lower Upper

165 100

63 58.8 29.8 44.6#

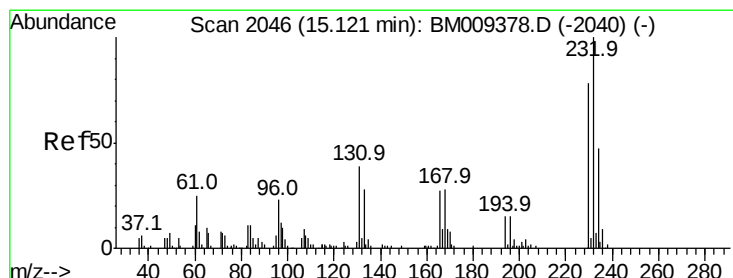
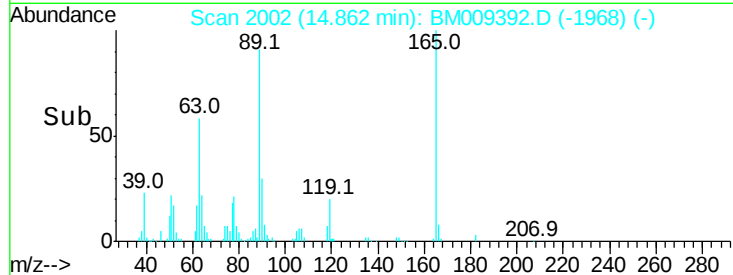
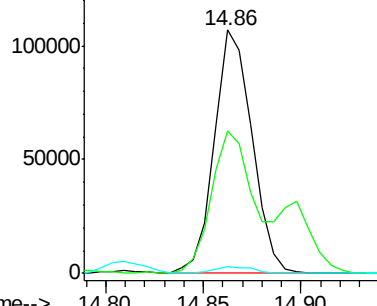
182 2.7 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.28 ng/ul

RT: 15.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Tgt Ion:232 Resp: 134082

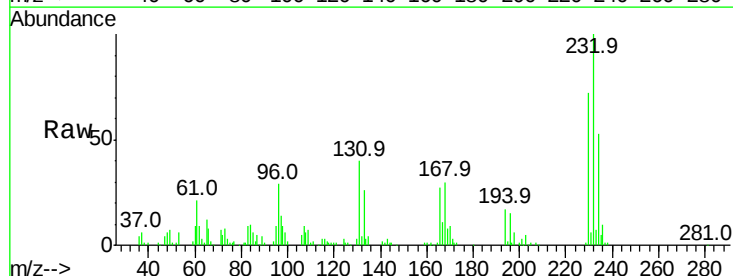
Ion Ratio Lower Upper

232 100

131 40.4 39.4 59.2

130 3.1 2.2 3.2

166 26.5 26.6 39.8#

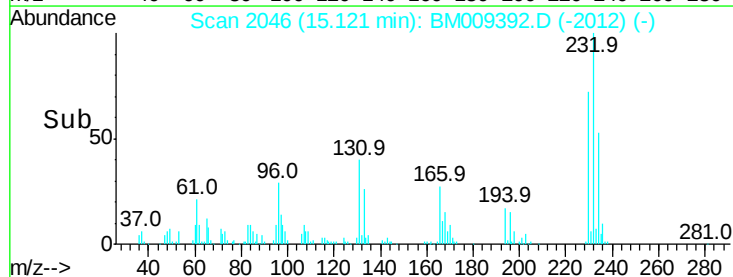
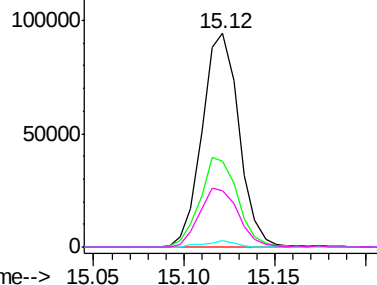


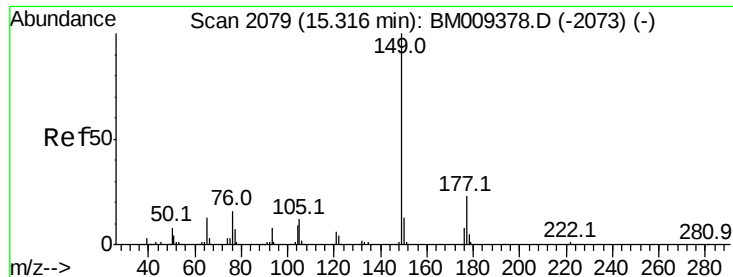
Abundance Ion 232.00 (231.70 to 232.70): E

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

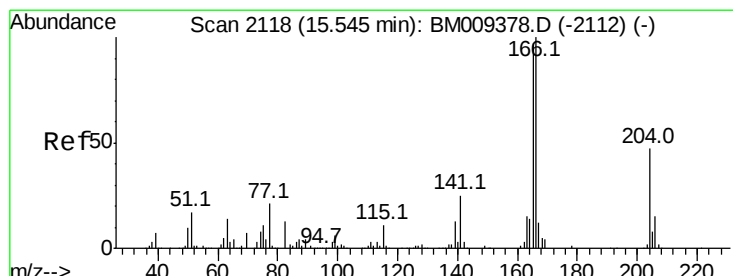
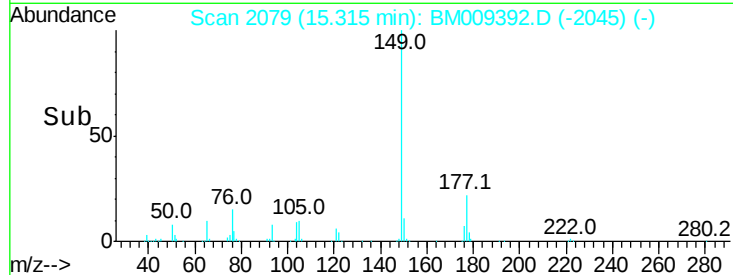
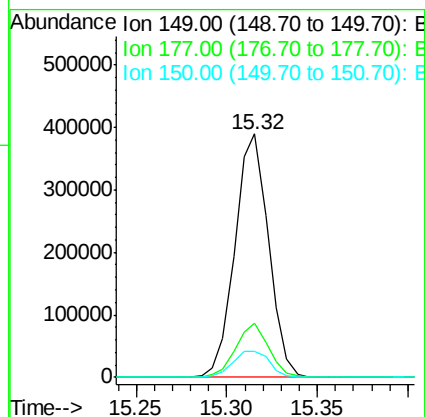
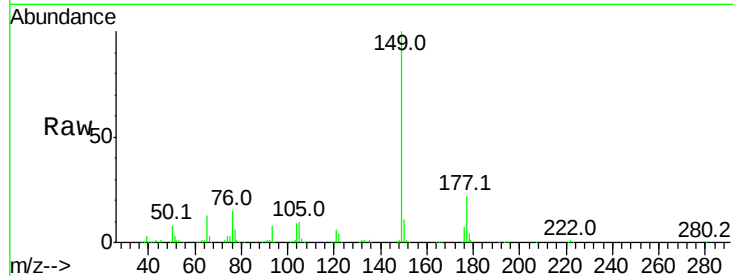




#56
Diethylphthalate
Concen: 22.16 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

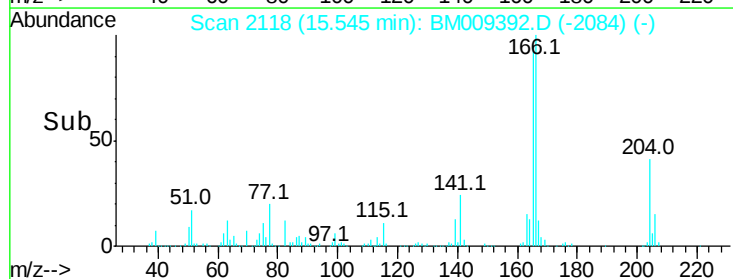
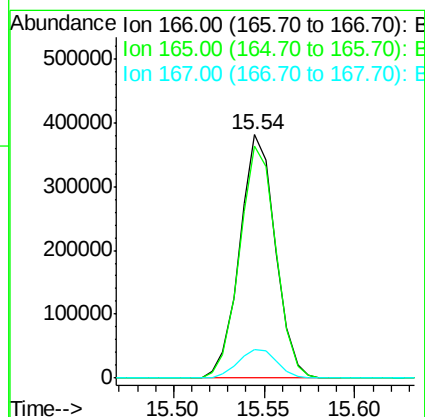
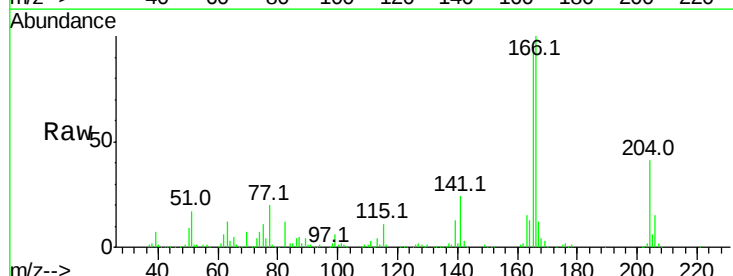
Instrument :
BNA_M
ClientSampleId :
SSTD02063

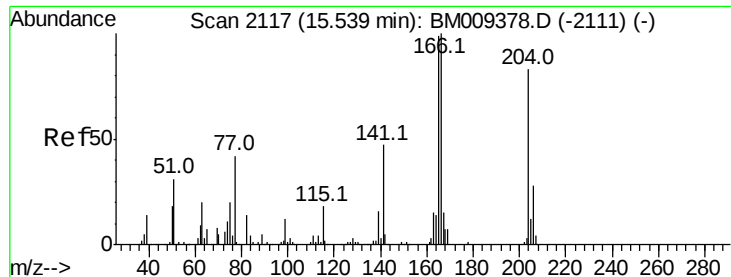
Tot Ion:149 Resp: 501672
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 10.9 10.0 15.0



#58
Fluorene
Concen: 22.66 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion:166 Resp: 519915
Ion Ratio Lower Upper
166 100
165 95.2 78.5 117.7
167 11.9 10.7 16.1

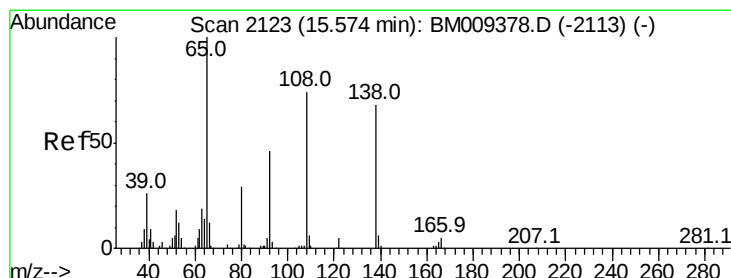
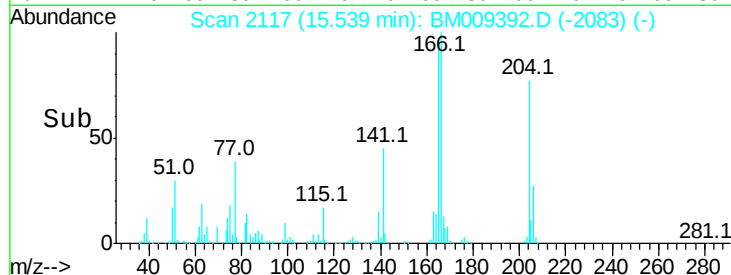
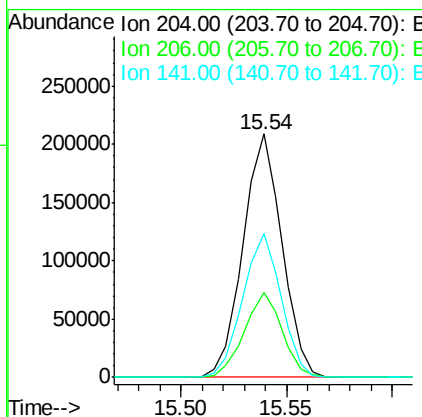
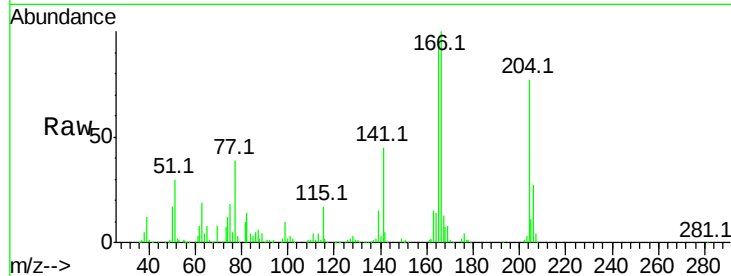




#59
4-Chlorophenyl-phenylether
Concen: 21.87 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

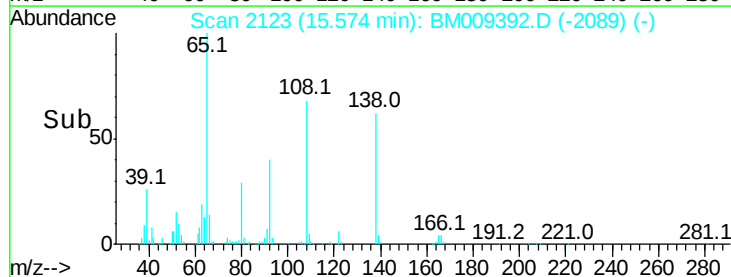
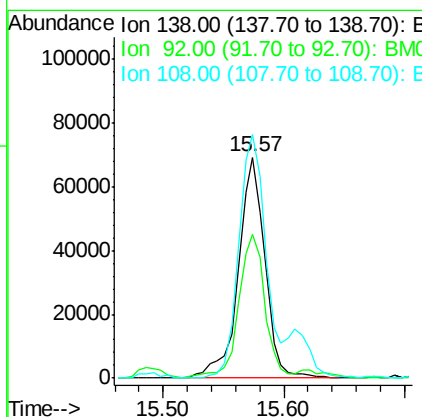
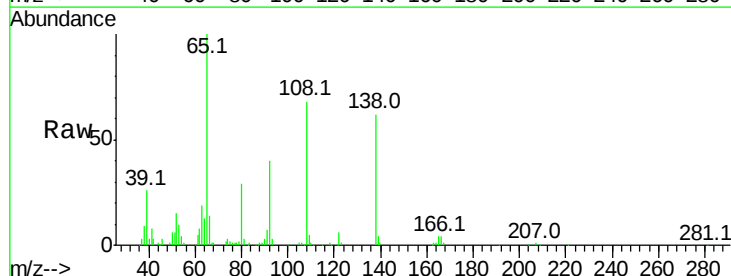
Instrument :
BNA_M
ClientSampleId :
SSTD02063

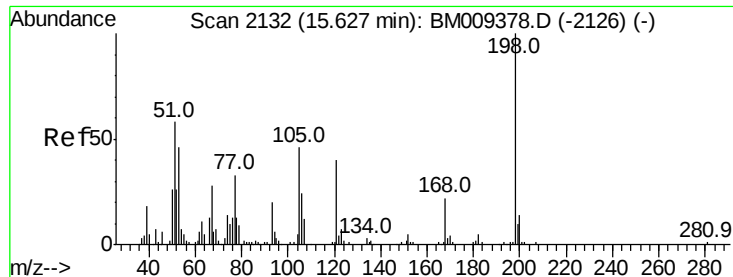
Tot Ion:204 Resp: 267645
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.4
141 58.9 54.6 81.8



#60
4-Nitroaniline
Concen: 22.85 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion:138 Resp: 106766
Ion Ratio Lower Upper
138 100
92 64.9 40.6 60.8#
108 110.2 67.0 100.6#





#63

4,6-Dinitro-2-methylphenol

Concen: 19.33 ng/ul

RT: 15.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

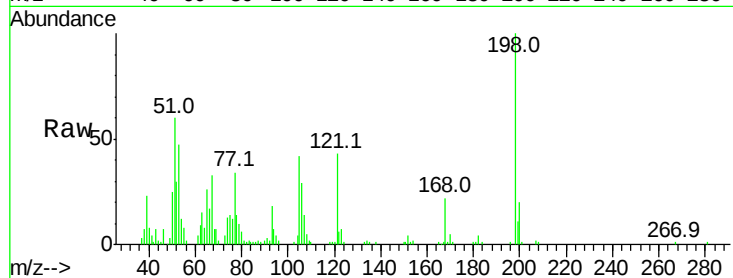
Tot Ion:198 Resp: 93315

Ion Ratio Lower Upper

198 100

182 3.9 3.1 4.7

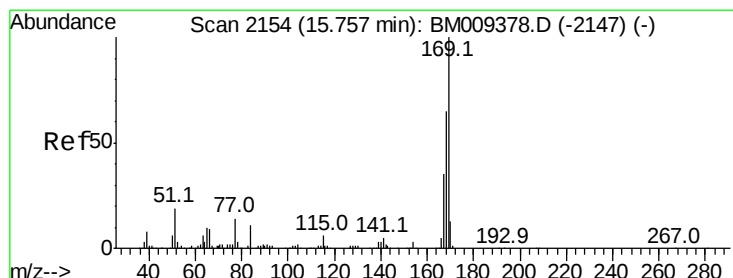
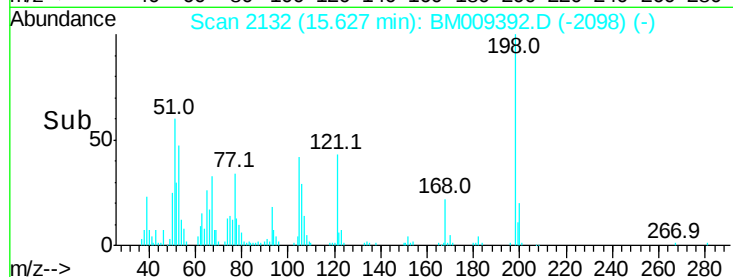
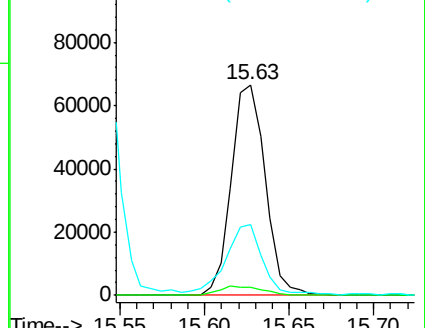
77 33.9 20.1 30.1#



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): E



#64

N-Nitrosodiphenylamine

Concen: 20.76 ng/ul

RT: 15.76 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

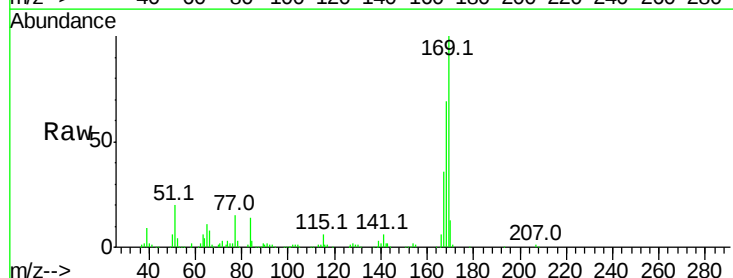
Tgt Ion:169 Resp: 444804

Ion Ratio Lower Upper

169 100

168 69.1 53.8 80.8

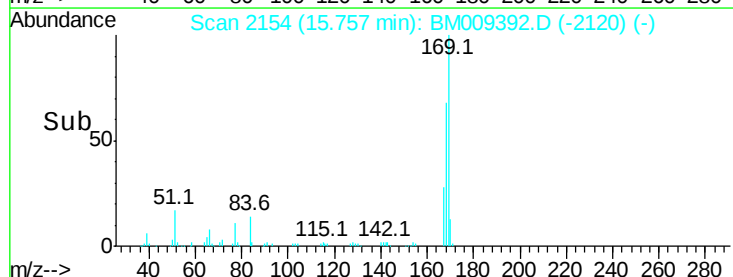
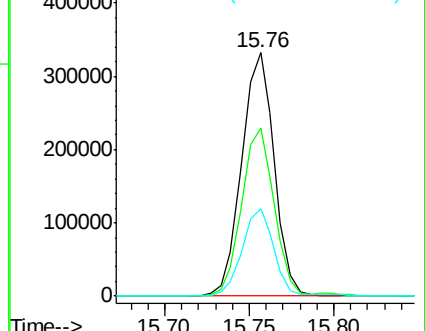
167 36.1 29.3 43.9

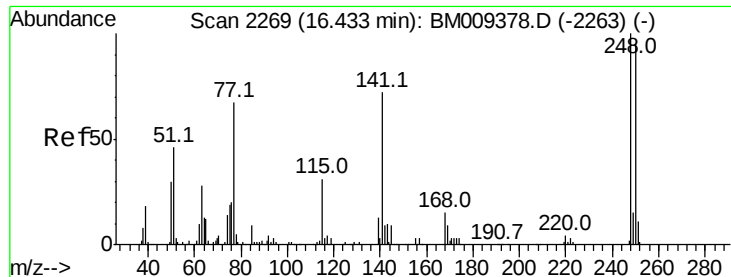


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 20.76 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

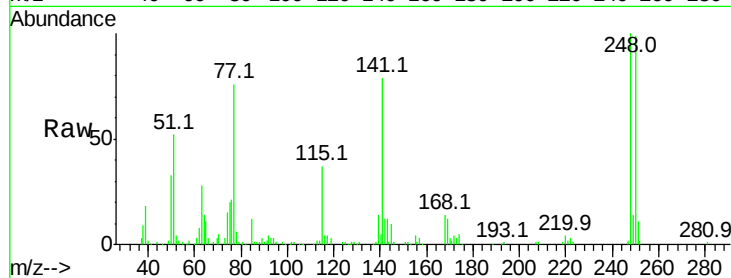
BNA_M

ClientSampleId :

SSTD02063

Tot Ion:248 Resp: 165146

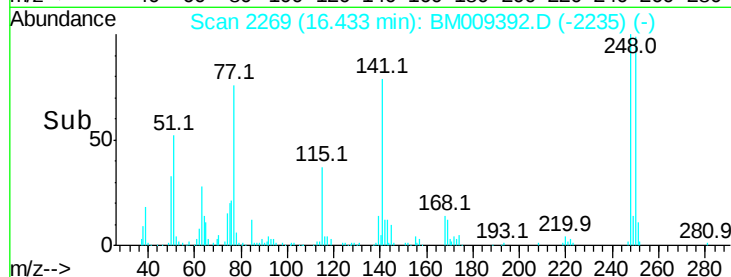
Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.7	118.1
141	79.3	72.2	108.2



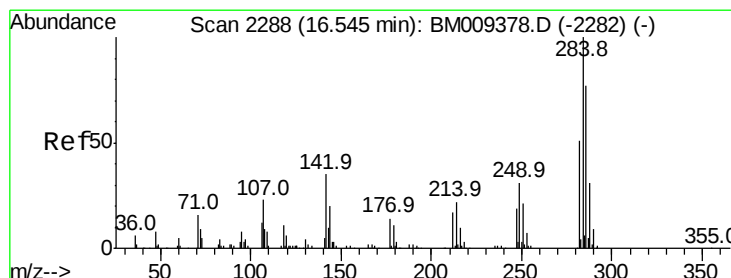
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#66

Hexachlorobenzene

Concen: 20.85 ng/ul

RT: 16.54 min Scan# 2288

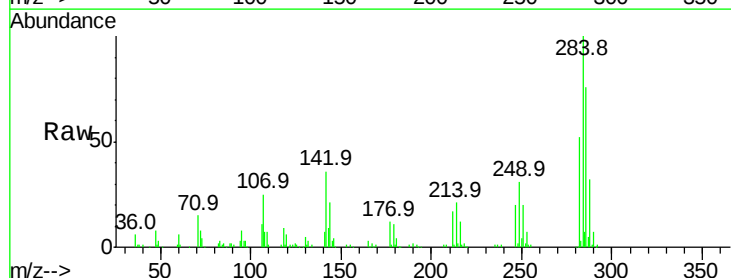
Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Tgt Ion:284 Resp: 186858

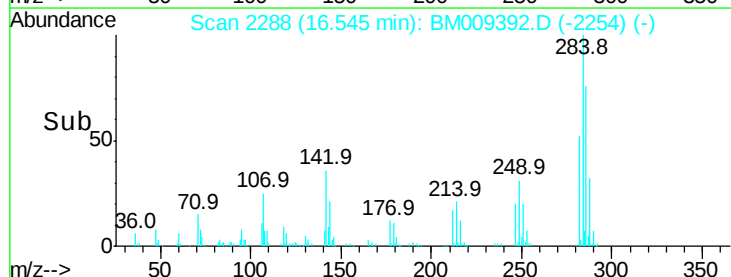
Ion	Ratio	Lower	Upper
284	100		
142	35.5	33.1	49.7
249	30.6	27.1	40.7



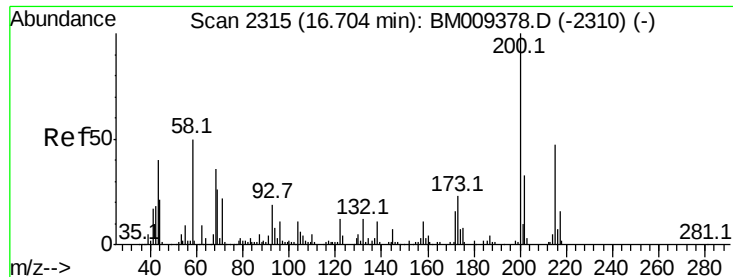
Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



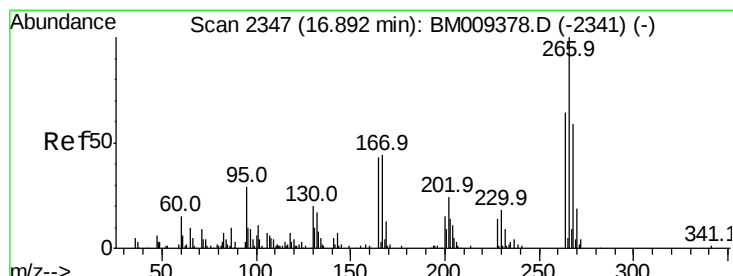
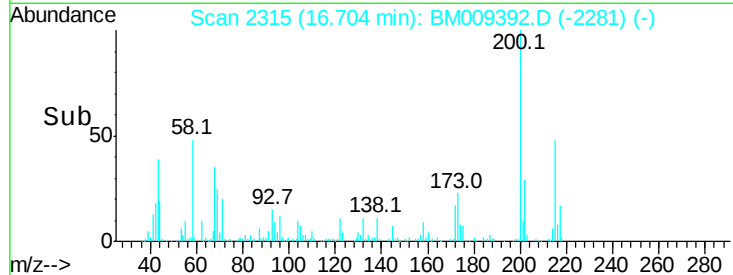
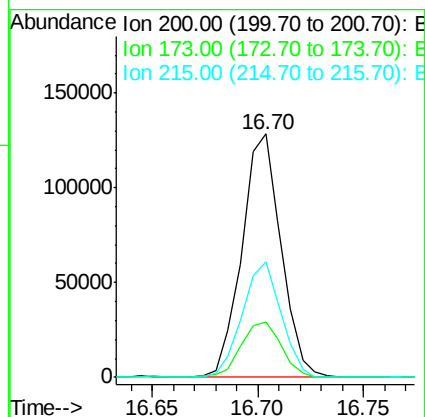
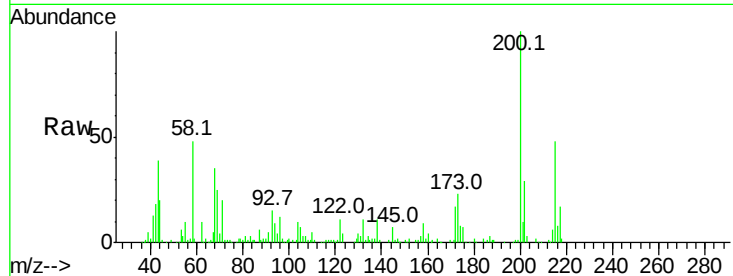
Time-->



#67
 Atrazine
 Concen: 20.19 ng/ul
 RT: 16.70 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

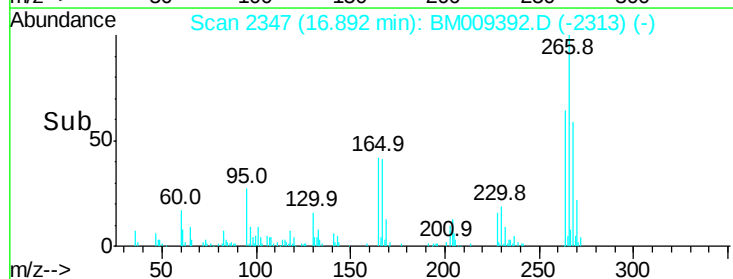
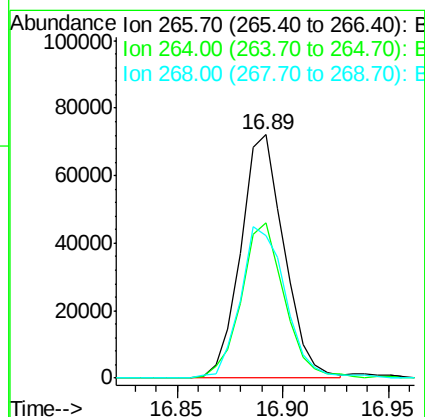
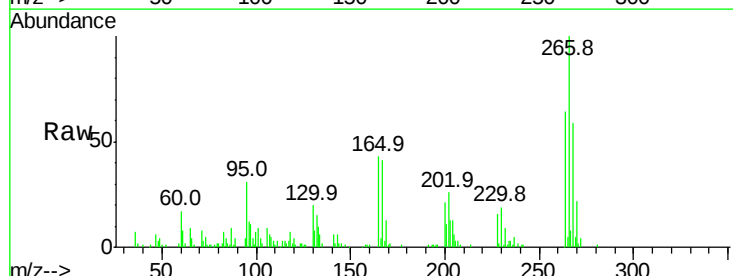
Instrument :
 BNA_M
 ClientSampleId :
 SST02063

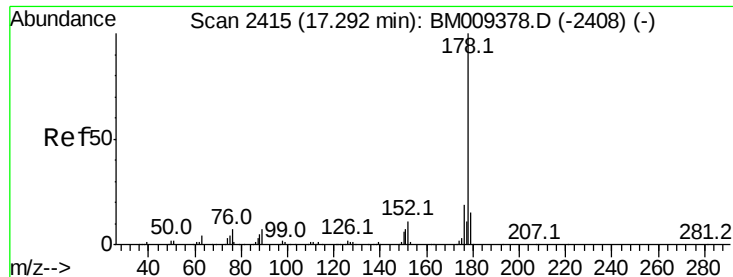
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	21.6	32.4
215	47.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.95 ng/ul
 RT: 16.89 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BM009392.D
 Acq: 24 Mar 2017 22:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.5	75.7
268	58.5	50.9	76.3





#69

Phenanthrene

Concen: 20.99 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. 0.09 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

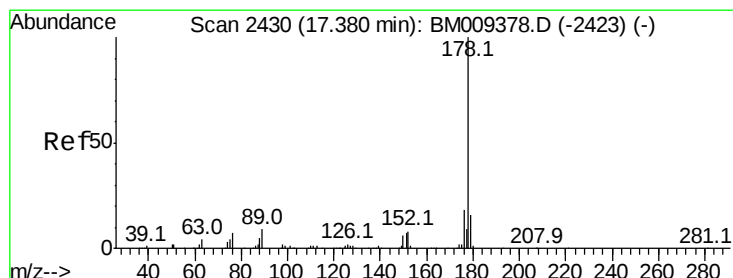
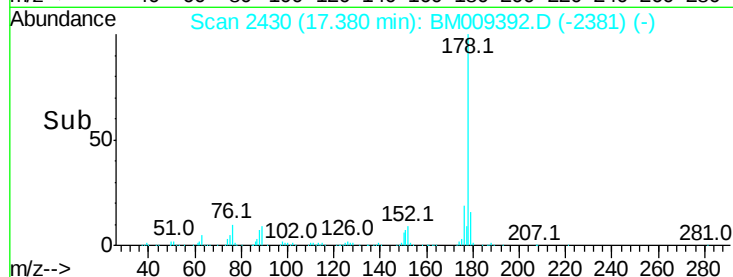
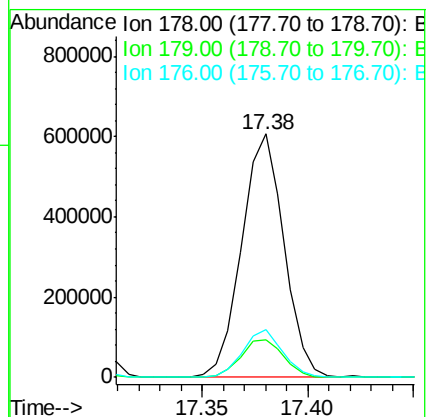
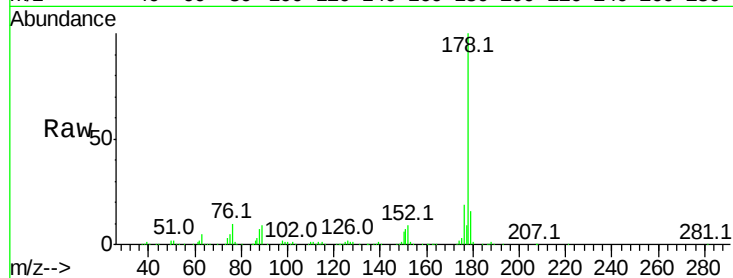
Tot Ion:178 Resp: 839148

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 19.4 15.6 23.4



#71

Anthracene

Concen: 20.50 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

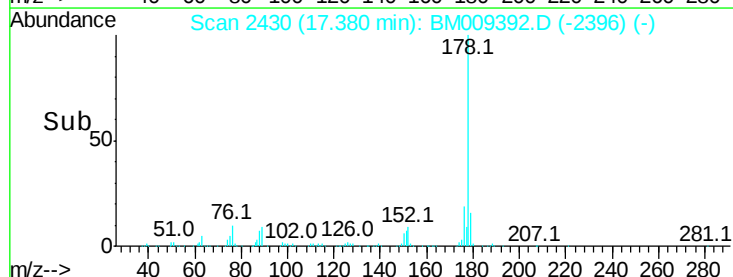
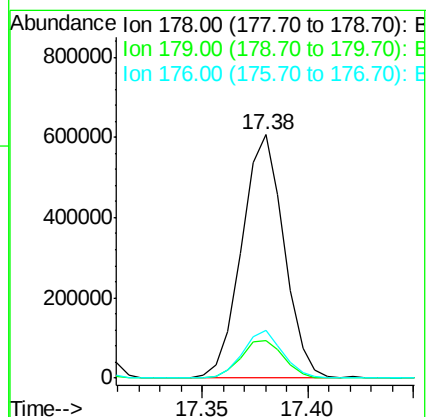
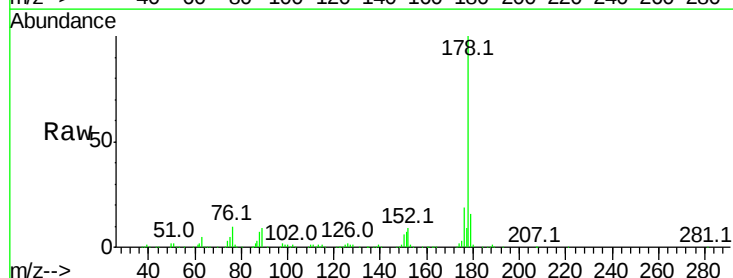
Tgt Ion:178 Resp: 839148

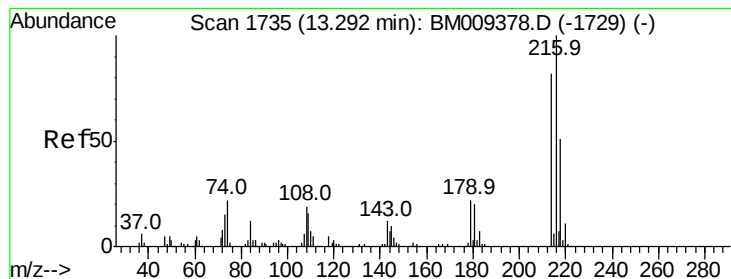
Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

176 19.4 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.26 ng/uL

RT: 13.29 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

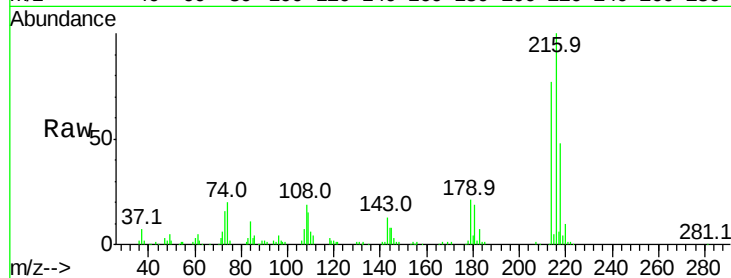
Tot Ion:216 Resp: 211502

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

218 47.7 38.4 57.6

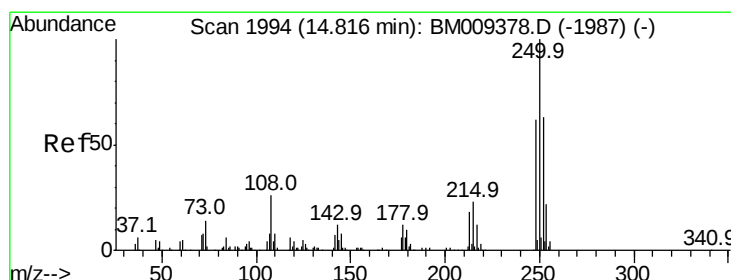
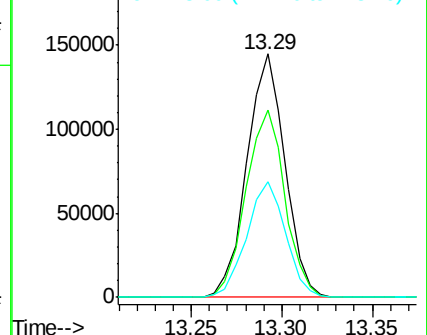
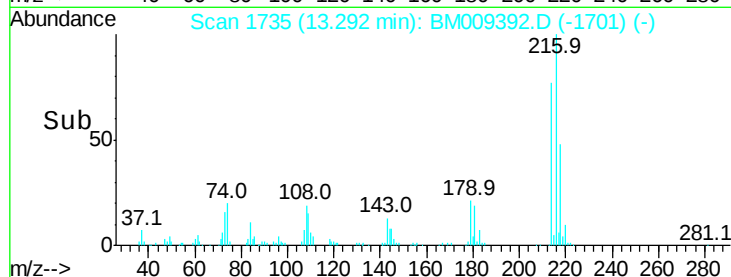


Abundance

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: 20.50 ng/uL

RT: 14.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

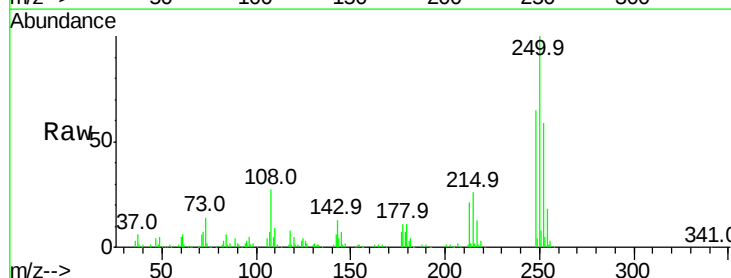
Tgt Ion:250 Resp: 211621

Ion Ratio Lower Upper

250 100

248 65.3 50.6 75.8

252 59.5 51.4 77.0

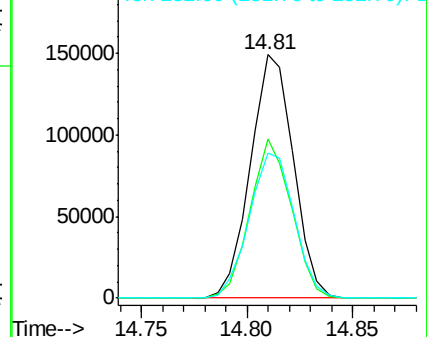
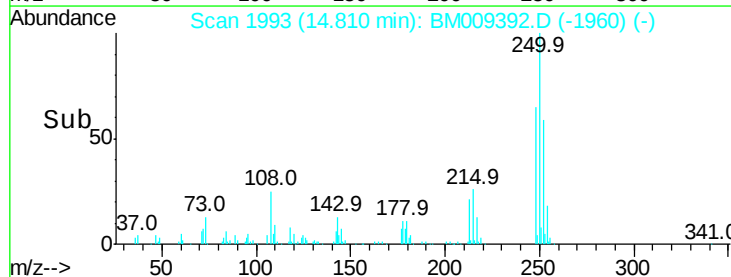


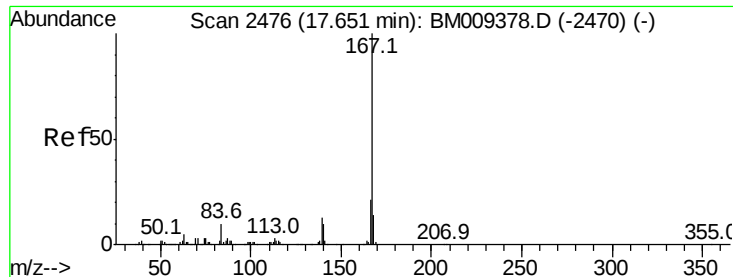
Abundance

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: 20.53 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

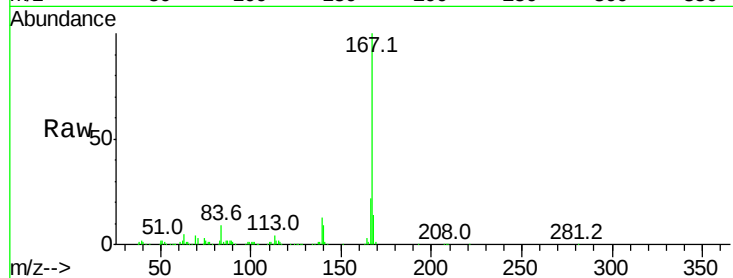
Tot Ion:167 Resp: 757364

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

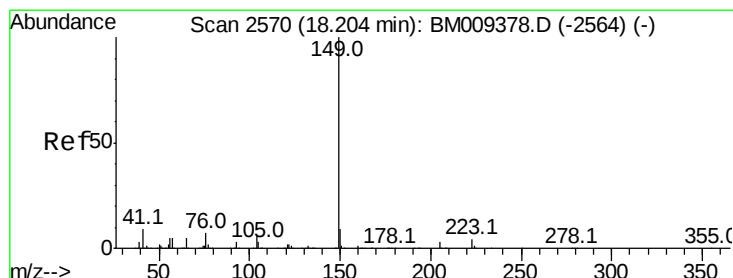
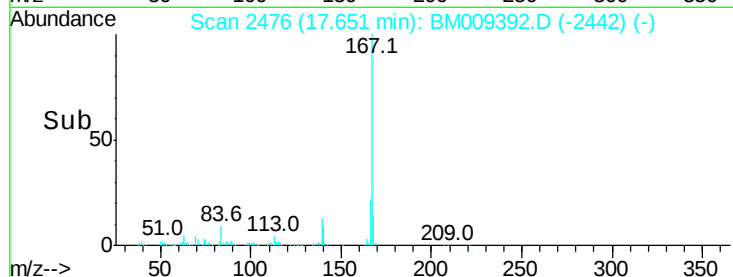
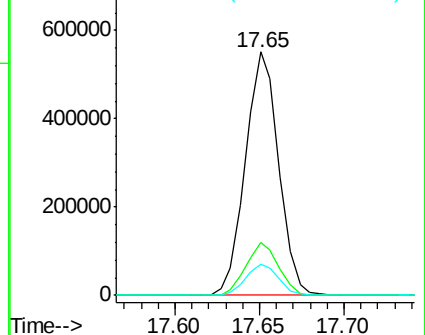
139 12.9 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.95 ng/ul

RT: 18.20 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

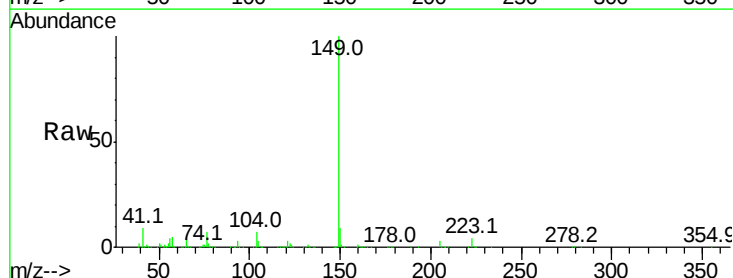
Tgt Ion:149 Resp: 834290

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.0

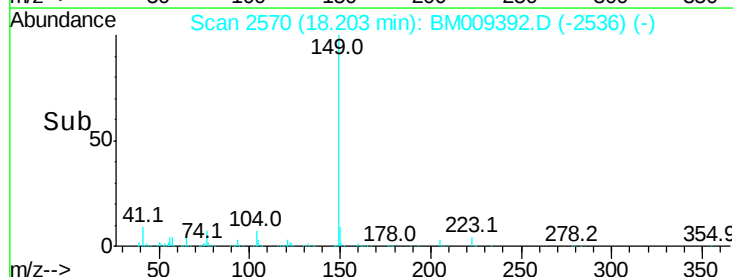
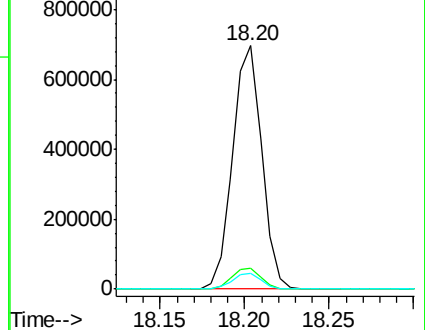
104 6.7 4.0 6.0#

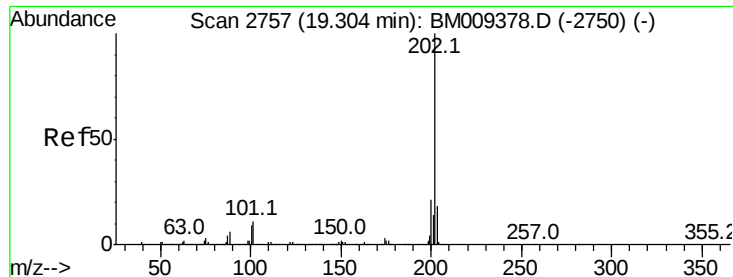


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

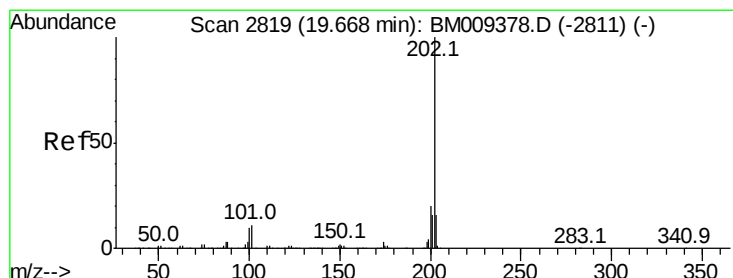
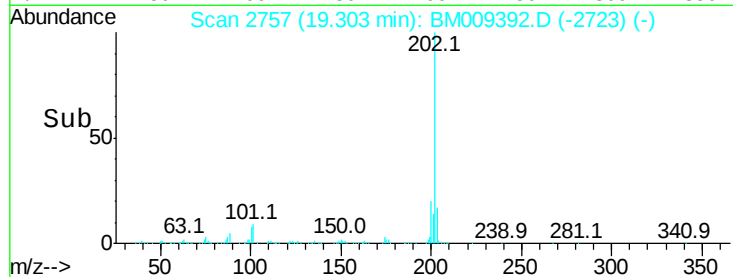
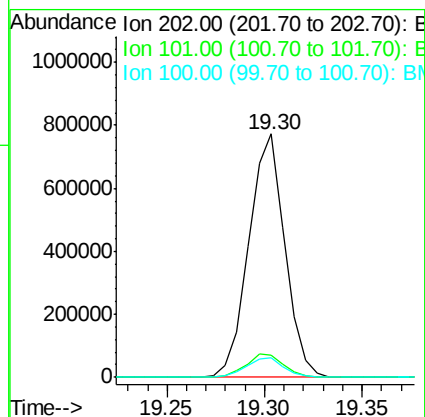
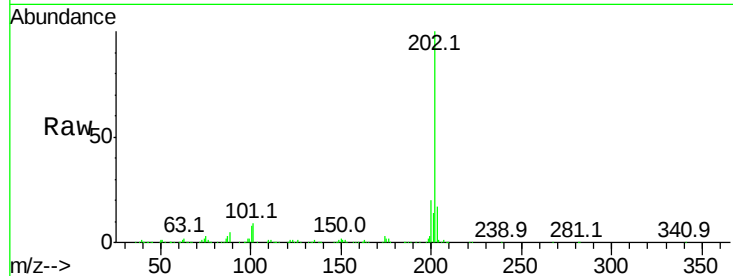




#76
Fluoranthene
Concen: 20.41 ng/ul
RT: 19.30 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

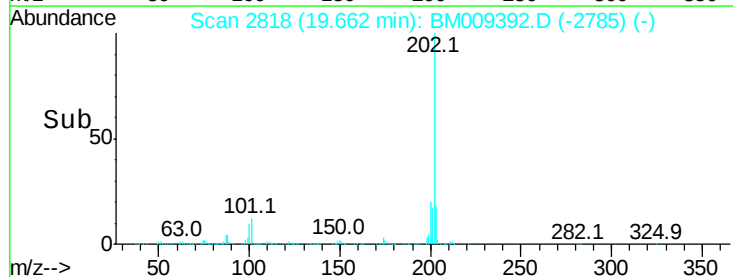
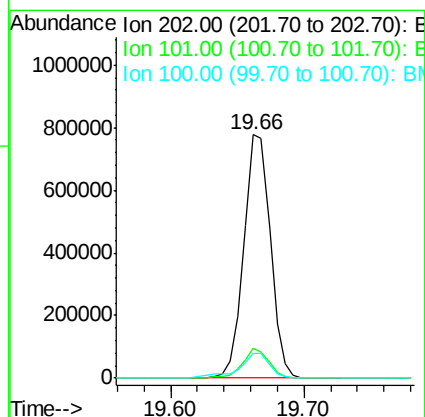
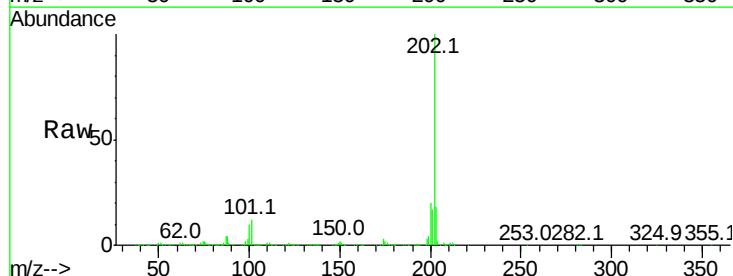
Instrument :
BNA_M
ClientSampleId :
SSTD02063

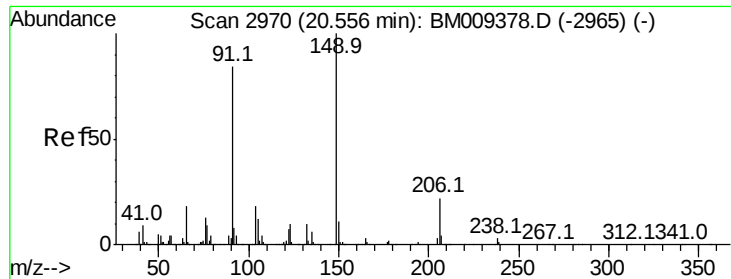
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.8	13.2
100	7.8	6.6	9.8



#79
Pyrene
Concen: 19.94 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	10.2	8.5	12.7

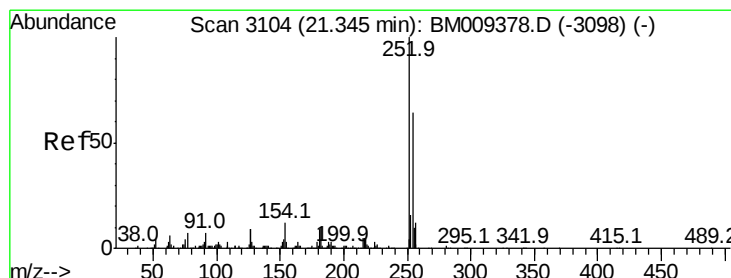
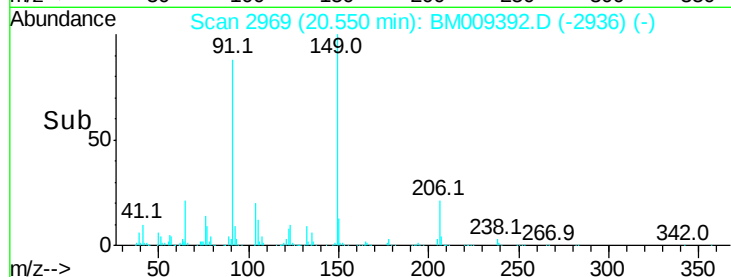
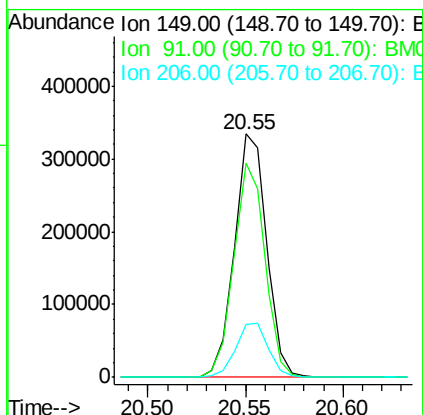
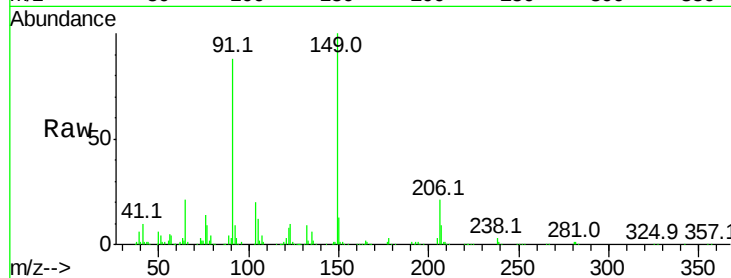




#80
Butylbenzylphthalate
Concen: 19.59 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

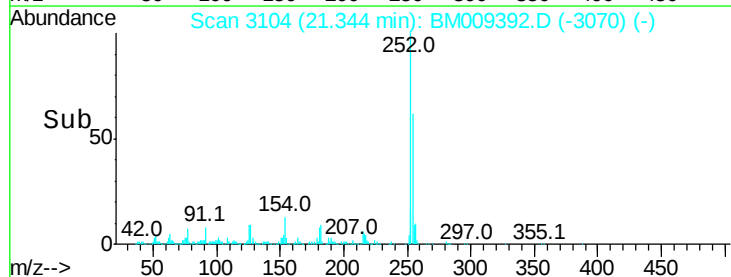
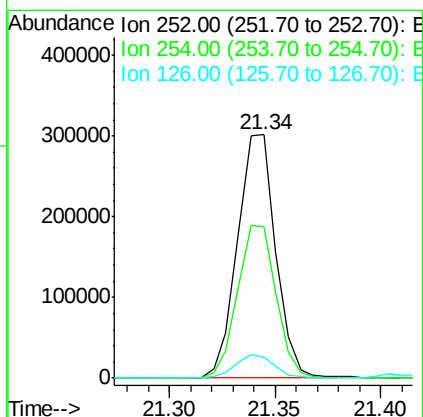
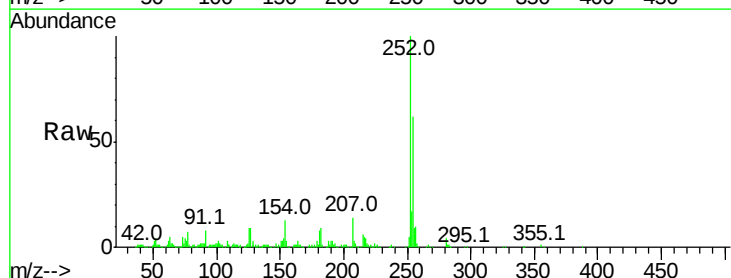
Instrument :
BNA_M
ClientSampleId :
SSTD02063

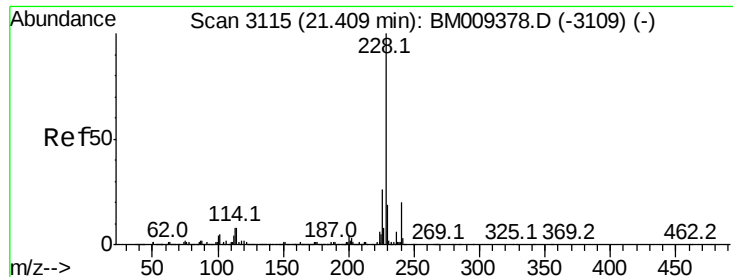
Tot Ion:149 Resp: 382022
Ion Ratio Lower Upper
149 100
91 88.0 53.4 80.2#
206 21.5 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.28 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM009392.D
Acq: 24 Mar 2017 22:26

Tgt Ion:252 Resp: 378608
Ion Ratio Lower Upper
252 100
254 62.0 52.2 78.2
126 8.8 9.4 14.2#





#82

Benzo(a)anthracene

Concen: 20.04 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

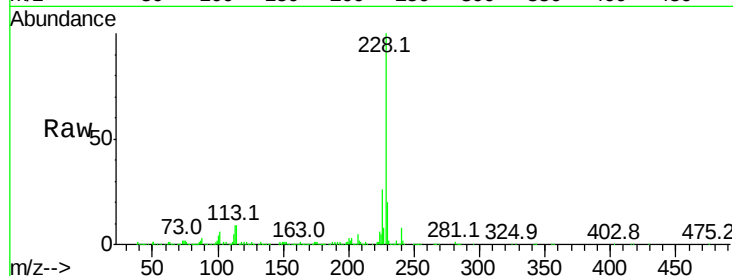
Tot Ion:228 Resp: 1108530

Ion Ratio Lower Upper

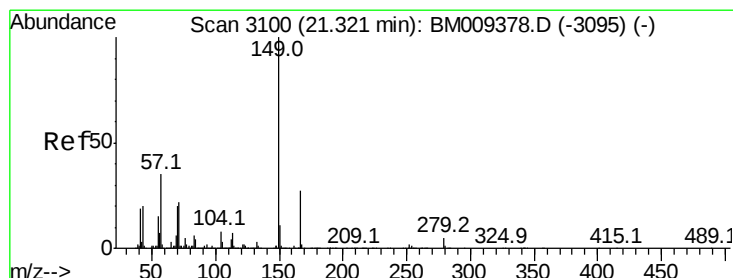
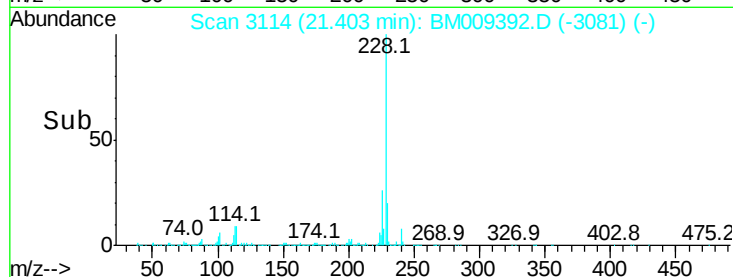
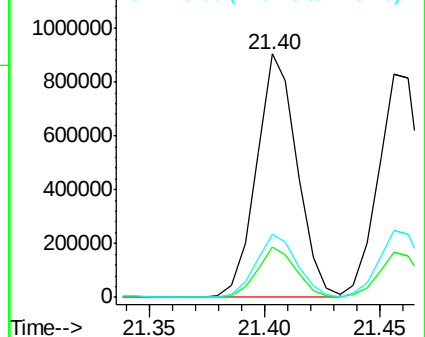
228 100

229 20.4 15.7 23.5

226 26.0 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: 19.28 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

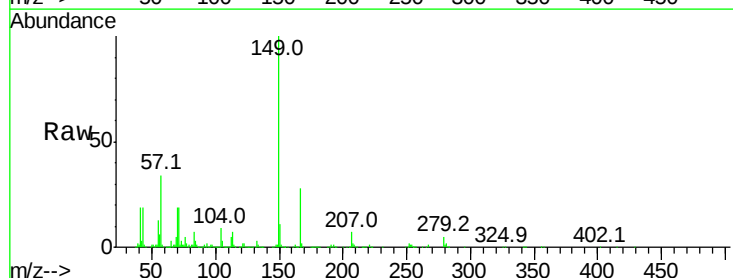
Tgt Ion:149 Resp: 551688

Ion Ratio Lower Upper

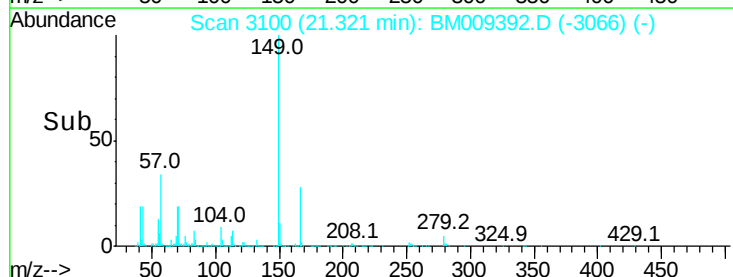
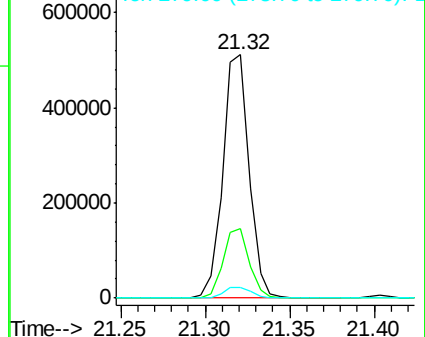
149 100

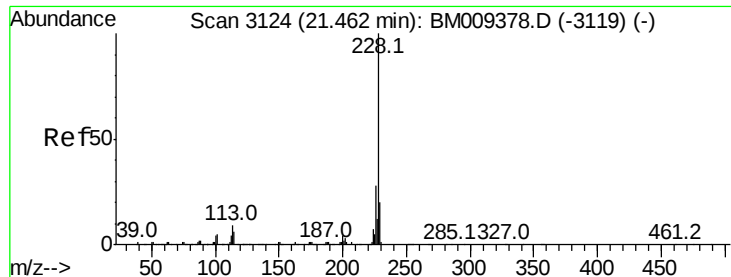
167 28.4 21.6 32.4

279 4.6 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: 20.13 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

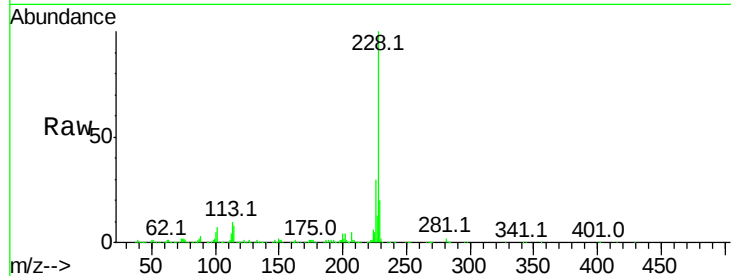
Tot Ion:228 Resp: 1055328

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

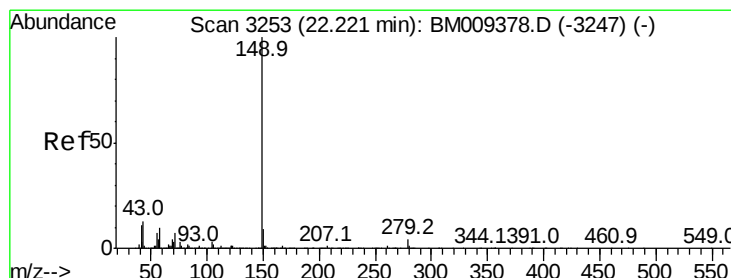
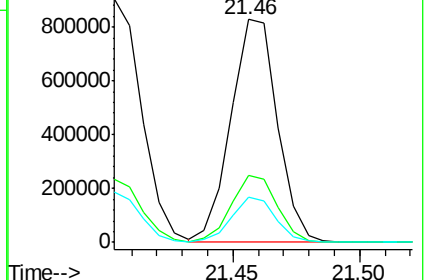
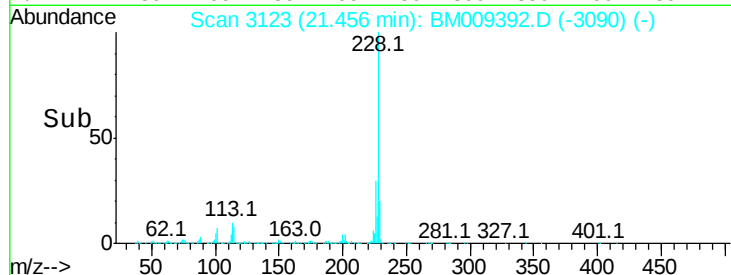
229 20.4 15.6 23.4



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: 18.49 ng/ul

RT: 22.22 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

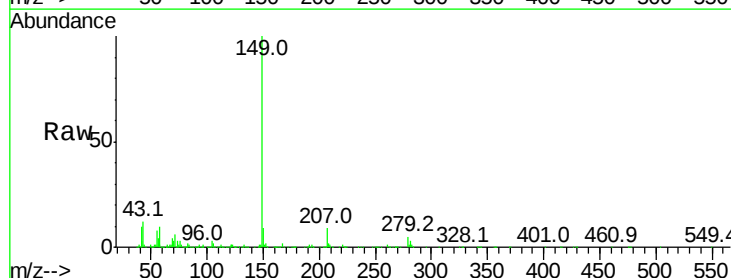
Tgt Ion:149 Resp: 976516

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

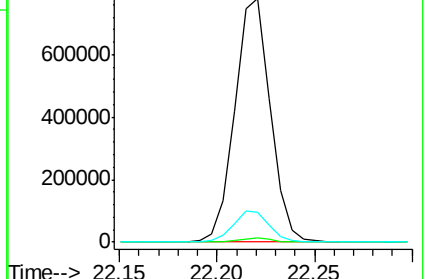
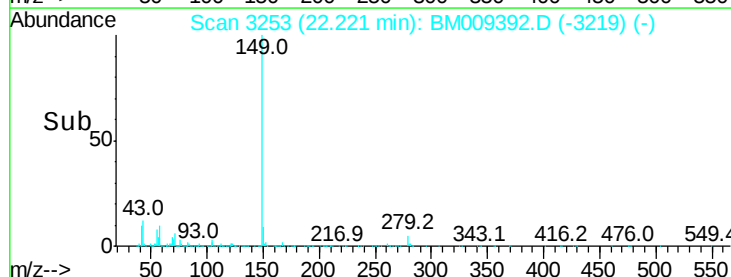
43 12.1 5.6 8.4#

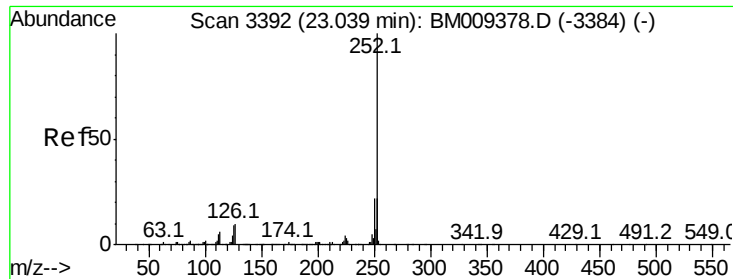


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 20.34 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

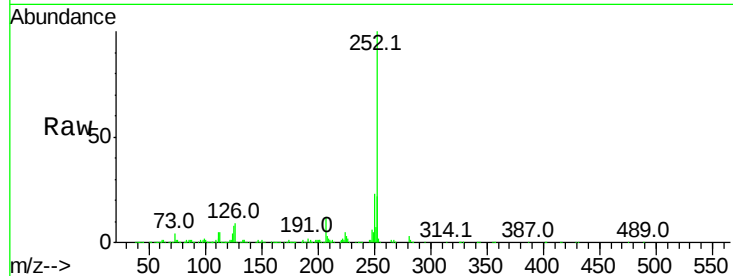
Tot Ion:252 Resp: 1117984

Ion Ratio Lower Upper

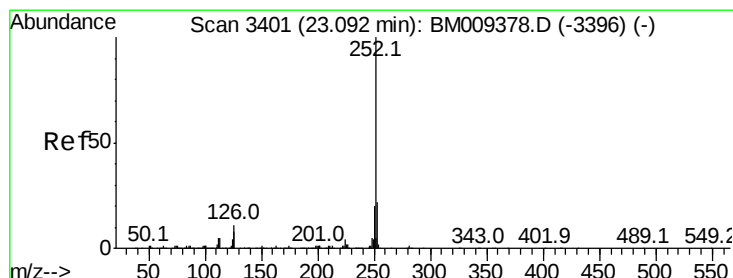
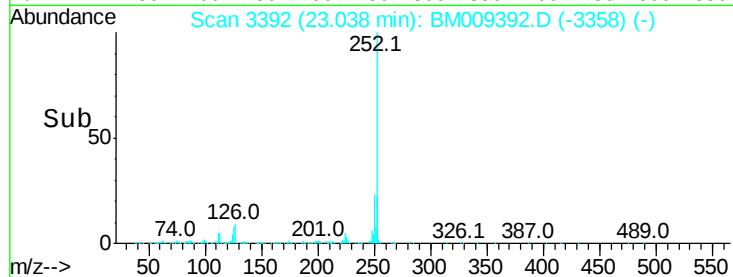
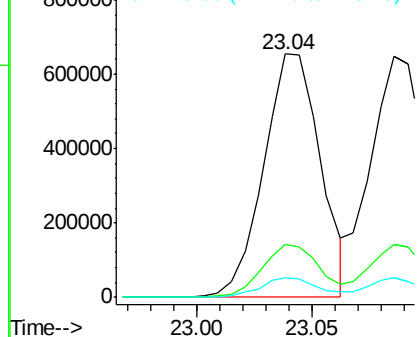
252 100

253 21.8 17.5 26.3

125 8.2 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: 20.84 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

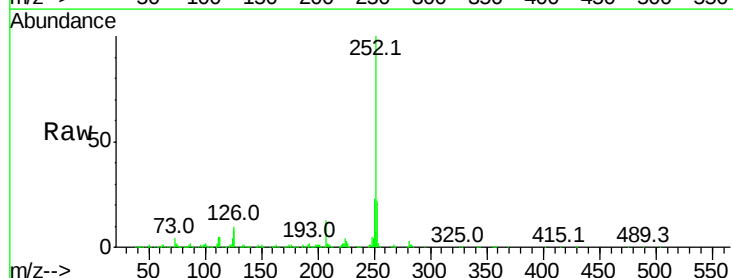
Tgt Ion:252 Resp: 1091467

Ion Ratio Lower Upper

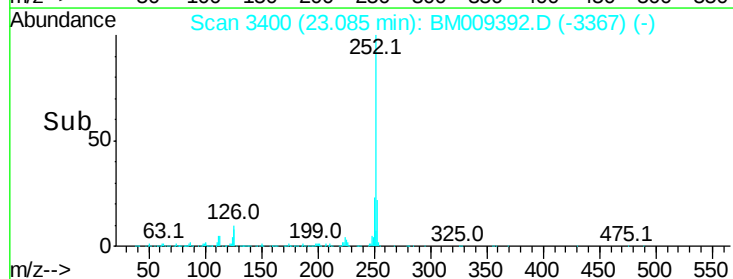
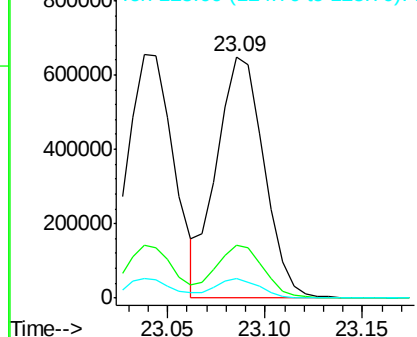
252 100

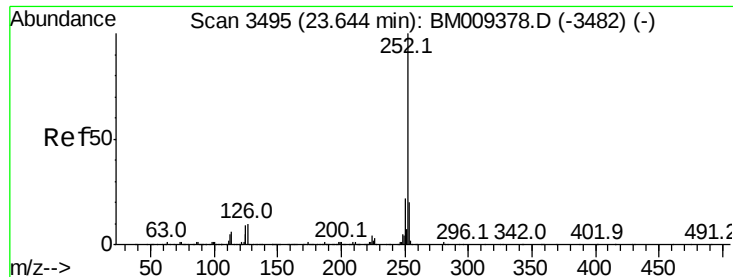
253 22.1 17.3 25.9

125 8.3 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: 20.56 ng/ul

RT: 23.64 min Scan# 3495

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

BNA_M

ClientSampleId :

SSTD02063

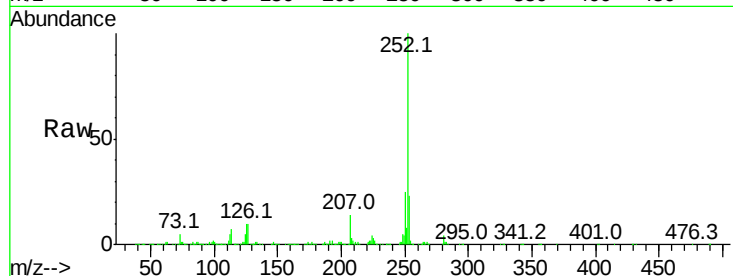
Tot Ion:252 Resp: 1077643

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	9.6	9.0	13.6

252 100

253 22.7 17.2 25.8

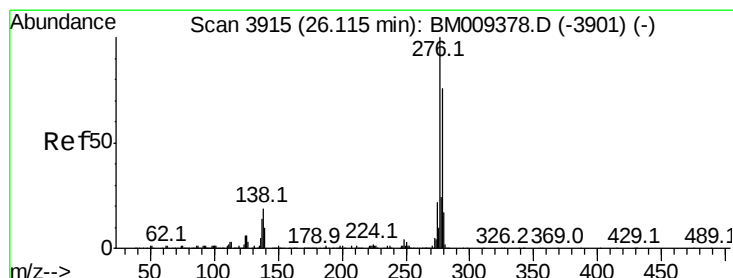
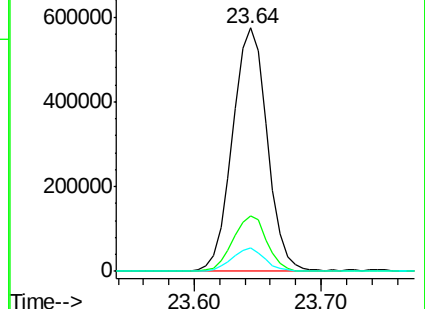
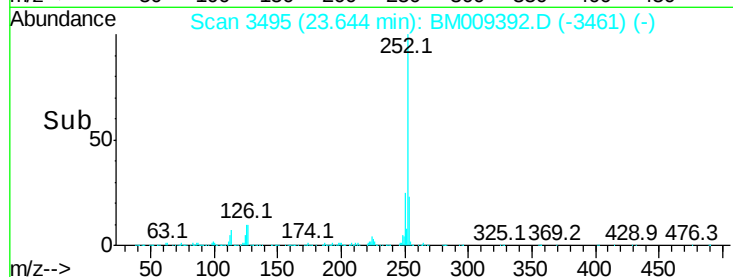
125 9.6 9.0 13.6



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: 20.97 ng/ul

RT: 26.11 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

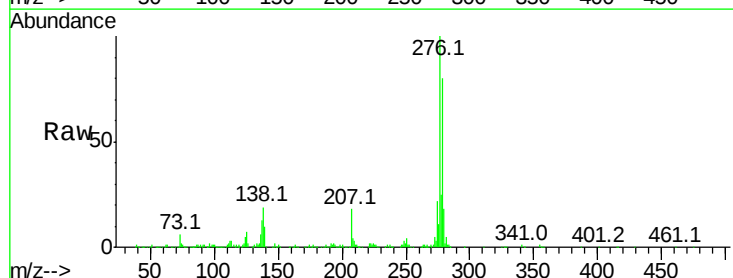
Tgt Ion:276 Resp: 1251565

Ion	Ratio	Lower	Upper
276	100		
138	19.4	22.3	33.5#
277	24.9	20.2	30.2

276 100

138 19.4 22.3 33.5#

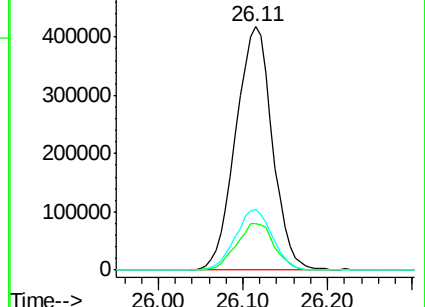
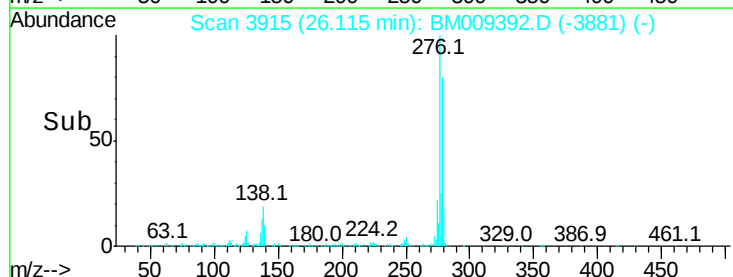
277 24.9 20.2 30.2

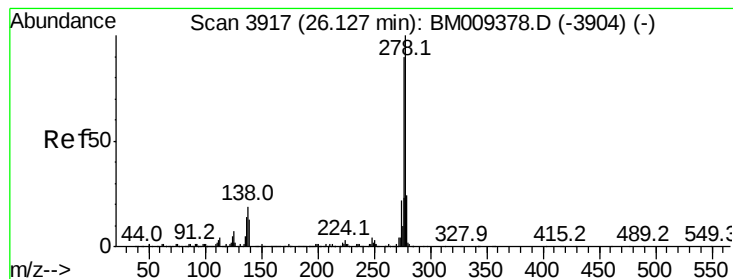


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.87 ng/ul

RT: 26.13 min Scan# 3917

Delta R.T. -0.00 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Instrument :

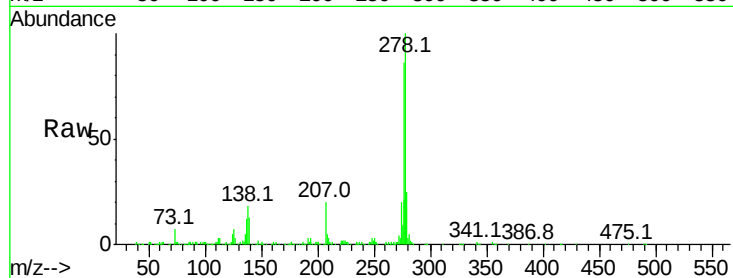
BNA_M

ClientSampleId :

SSTD02063

Tot Ion:278 Resp: 1067304

Ion	Ratio	Lower	Upper
278	100		
139	12.6	13.9	20.9#
279	24.8	19.0	28.4

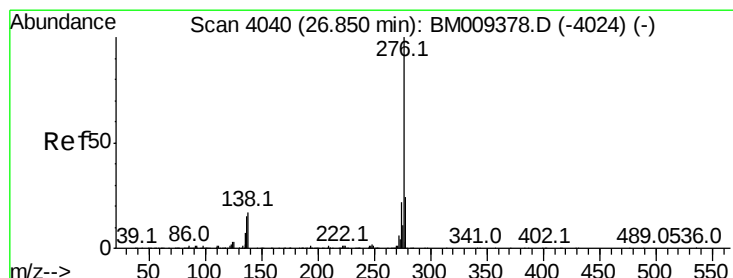
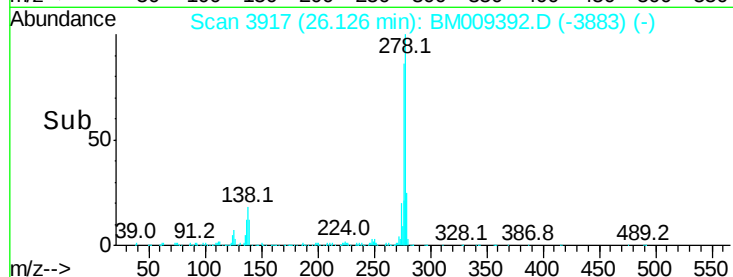
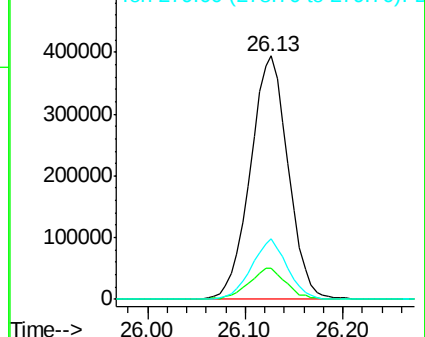


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.73 ng/ul

RT: 26.84 min Scan# 4039

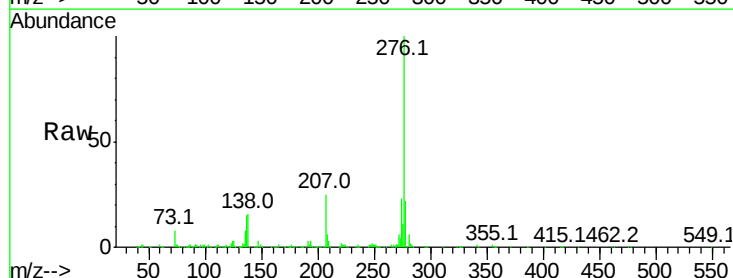
Delta R.T. -0.01 min

Lab File: BM009392.D

Acq: 24 Mar 2017 22:26

Tgt Ion:276 Resp: 1030569

Ion	Ratio	Lower	Upper
276	100		
138	15.5	18.9	28.3#
277	22.3	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

