

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009378.D
 Acq On : 24 Mar 2017 13:58
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Quant Time: Mar 24 23:57:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	134352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	535819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	340852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	806394	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1102105	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	1021559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	28219	8.00	ng/uL	0.00
5) Phenol-d5	7.01	99	237265	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	10035	1.16	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.39	132	164626	20.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	178983	19.73	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	77619	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	82791	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	174804	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	212357	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	532788	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	662789	22.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	92610	20.96	ng/ul	0.00
57) Fluorene-d10	15.49	176	500988	22.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	94649	18.57	ng/ul	0.00
70) Anthracene-d10	17.34	188	788128	20.49	ng/ul	0.00
78) Pyrene-d10	19.64	212	923327	19.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	964568	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	30875	7.84	ng/uL# 62
4) Benzaldehyde	7.00	77	194991	22.91	ng/ul# 84
6) Phenol	7.04	94	260106	20.01	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.28	93	197854	19.54	ng/ul# 78
10) 2-Chlorophenol	7.42	128	174640	20.06	ng/ul# 75
11) 2-Methylphenol	8.29	108	171403	19.06	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.39	45	331712	20.19	ng/ul# 87
14) Acetophenone	8.68	105	311496	20.14	ng/ul# 74
15) N-Nitroso-di-n-propylamine	8.66	70	179995	20.17	ng/ul# 77
16) 4-Methylphenol	8.62	108	191683	19.63	ng/ul 97
17) Hexachloroethane	8.93	117	83000	19.76	ng/ul 88
20) Nitrobenzene	9.06	77	273609	20.60	ng/ul# 82
21) Isophorone	9.58	82	457086	20.70	ng/ul# 91
23) 2-Nitrophenol	9.77	139	92125	20.39	ng/ul# 55
24) 2,4-Dimethylphenol	9.82	107	229699	20.59	ng/ul 87
25) Bis(2-Chloroethoxy)methane	10.06	93	270808	21.16	ng/ul 95
27) 2,4-Dichlorophenol	10.29	162	174478	20.70	ng/ul# 95
28) Naphthalene	10.70	128	555780	20.49	ng/ul 99
30) 4-Chloroaniline	10.82	127	223407	21.90	ng/ul 96
31) Hexachlorobutadiene	10.97	225	135858	20.58	ng/ul 92
32) Caprolactam	11.59	113	20320	7.83	ng/ul# 51
33) 4-Chloro-3-methylphenol	11.93	107	199502	21.08	ng/ul 90
34) 2-Methylnaphthalene	12.32	142	417060	21.33	ng/ul 99

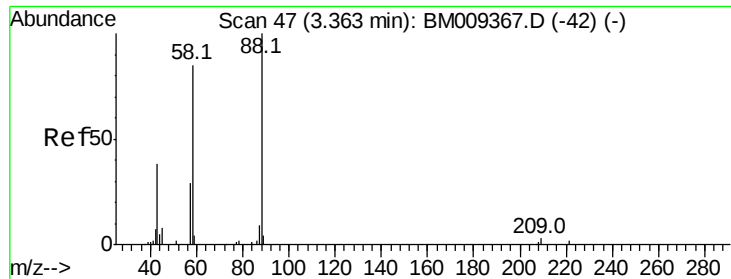
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	242248	21.15	ng/ul	95
37) Hexachlorocyclopentadiene	12.65	237	137971	19.21	ng/ul	97
38) 2,4,6-Trichlorophenol	12.92	196	141334	21.08	ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	158619	21.93	ng/ul	95
40) 1,1'-Biphenyl	13.33	154	556325	22.09	ng/ul#	96
41) 2-Chloronaphthalene	13.37	162	433534	22.13	ng/ul	95
42) 2-Nitroaniline	13.59	65	156719	21.70	ng/ul#	66
44) Dimethylphthalate	13.95	163	539667	22.57	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	102949	22.27	ng/ul#	75
47) Acenaphthylene	14.22	152	665634	22.22	ng/ul	99
48) 3-Nitroaniline	14.41	138	108136	22.69	ng/ul#	79
49) Acenaphthene	14.56	153	462490	21.98	ng/ul	97
50) 2,4-Dinitrophenol	14.62	184	56043	17.65	ng/ul#	81
52) 4-Nitrophenol	14.70	109	108207	20.89	ng/ul#	68
53) Dibenzofuran	14.90	168	697577	22.88	ng/ul	95
54) 2,4-Dinitrotoluene	14.86	165	155434	22.50	ng/ul#	57
55) 2,3,4,6-Tetrachlorophenol	15.12	232	146565	22.48	ng/ul#	87
56) Diethylphthalate	15.32	149	547649	22.33	ng/ul	98
58) Fluorene	15.54	166	568338	22.86	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	297295	22.42	ng/ul	90
60) 4-Nitroaniline	15.57	138	121530	24.01	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.63	198	98820	18.03	ng/ul#	84
64) N-Nitrosodiphenylamine	15.76	169	495175	20.35	ng/ul	97
65) 4-Bromophenyl-phenylether	16.43	248	184133	20.38	ng/ul#	89
66) Hexachlorobenzene	16.54	284	210269	20.66	ng/ul	92
67) Atrazine	16.70	200	179235	19.31	ng/ul	97
68) Pentachlorophenol	16.89	266	113445	18.41	ng/ul	96
69) Phenanthrene	17.29	178	929907	20.49	ng/ul	98
71) Anthracene	17.38	178	951740	20.48	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	223925	18.89	ng/uL	95
73) Pentachlorobenzene	14.82	250	228518	19.49	ng/uL	99
74) Carbazole	17.65	167	839762	20.04	ng/ul	98
75) Di-n-butylphthalate	18.20	149	930208	20.57	ng/ul#	98
76) Fluoranthene	19.30	202	1098812	20.02	ng/ul	99
79) Pvrene	19.67	202	1185231	19.58	ng/ul	97
80) Butylbenzylphthalate	20.56	149	428291	19.39	ng/ul#	83
81) 3,3'-Dichlorobenzidine	21.34	252	432439	20.45	ng/ul#	98
82) Benzo(a)anthracene	21.41	228	1276290	20.37	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	627970	19.37	ng/ul#	99
84) Chrysene	21.46	228	1197128	20.16	ng/ul	97
86) Di-n-octyl phthalate	22.22	149	1112869	18.77	ng/ul#	86
87) Benzo(b)fluoranthene	23.04	252	1219409	19.77	ng/ul	99
88) Benzo(k)fluoranthene	23.04	252	1219409	20.75	ng/ul	99
90) Benzo(a)pyrene	23.64	252	1218643	20.72	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.11	276	1392471	20.79	ng/ul#	90
92) Dibenzo(a,h)anthracene	26.13	278	1181011	20.58	ng/ul#	95
93) Benzo(g,h,i)perylene	26.85	276	1144654	20.51	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 7.84 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

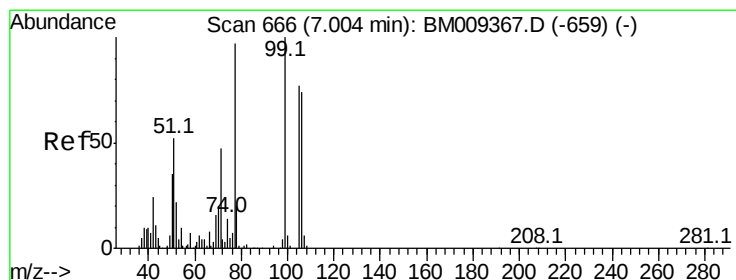
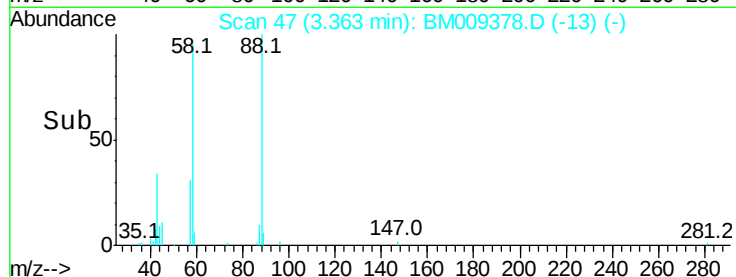
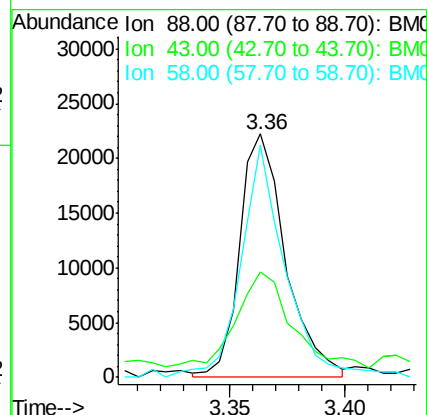
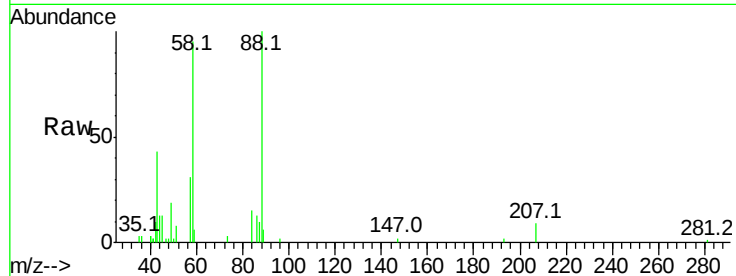
Tot Ion: 88 Resp: 30875

Ion Ratio Lower Upper

88 100

43 39.5 21.0 31.6#

58 92.0 47.8 71.8#



#4

Benzaldehyde

Concen: 22.91 ng/uL

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

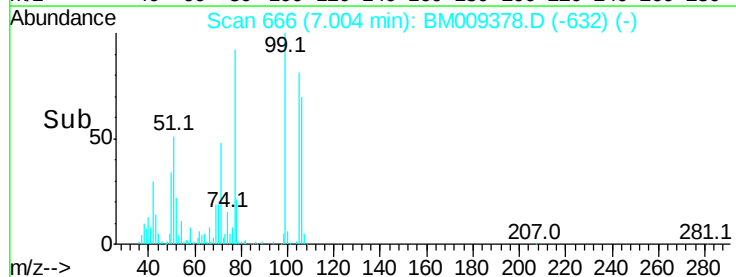
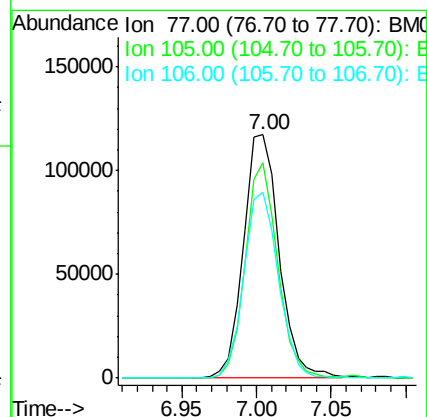
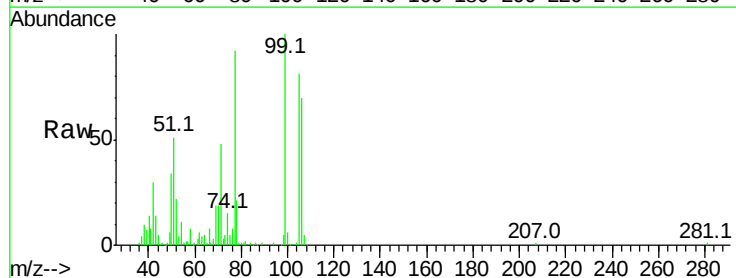
Tgt Ion: 77 Resp: 194991

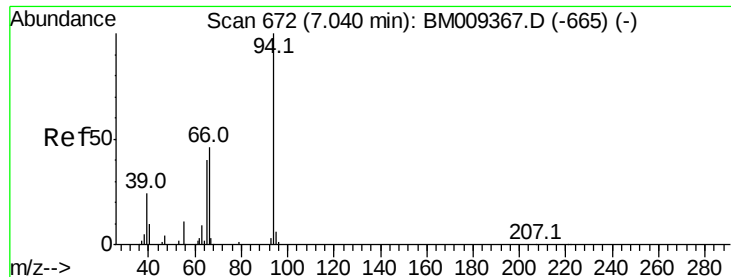
Ion Ratio Lower Upper

77 100

105 88.7 80.6 120.8

106 76.4 77.7 116.5#





#6

Phenol

Concen: 20.01 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

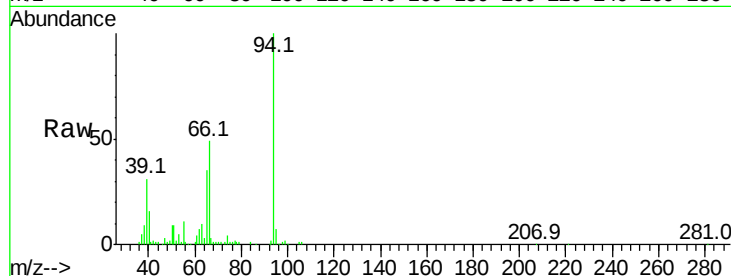
Tot Ion: 94 Resp: 260106

Ion Ratio Lower Upper

94 100

65 35.1 21.0 31.6#

66 49.1 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009367.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM009367.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM009367.D (-665) (-)

7.04

150000

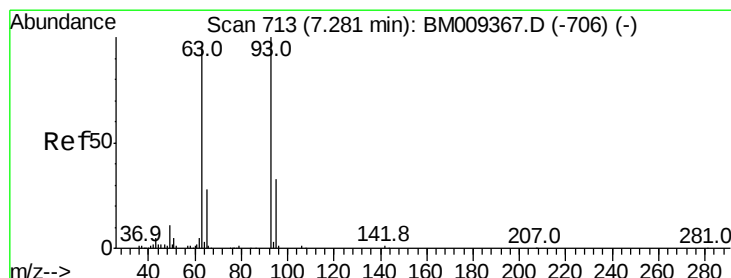
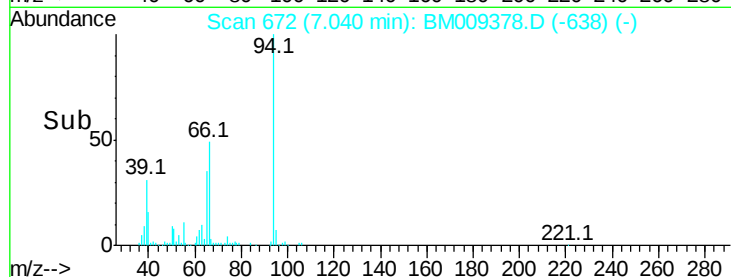
100000

50000

0

7.00 7.05 7.10

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.54 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

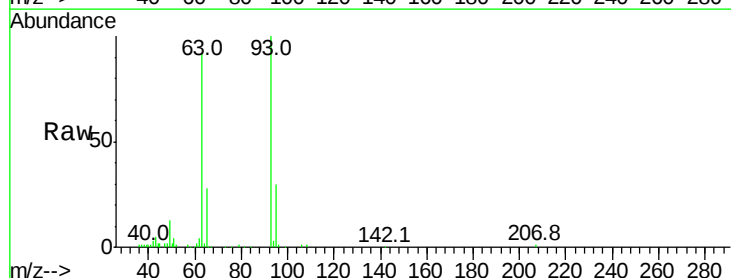
Tgt Ion: 93 Resp: 197854

Ion Ratio Lower Upper

93 100

63 91.8 53.5 80.3#

95 30.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM009367.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM009367.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM009367.D (-706) (-)

7.28

150000

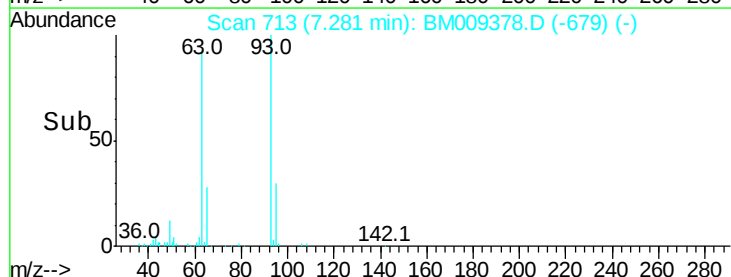
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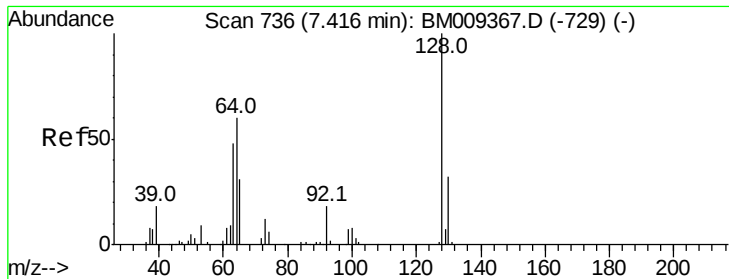
50000

0

7.20 7.25 7.30 7.35

Time-->

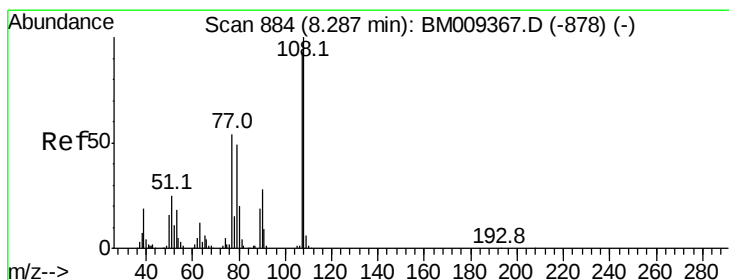
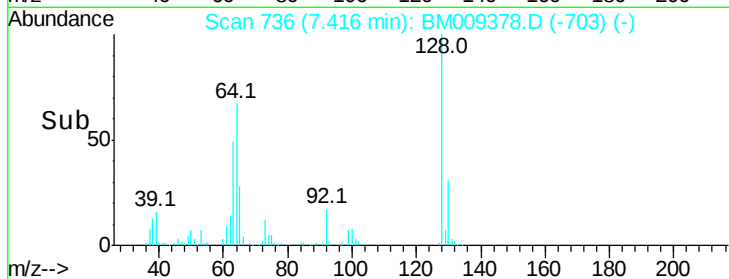
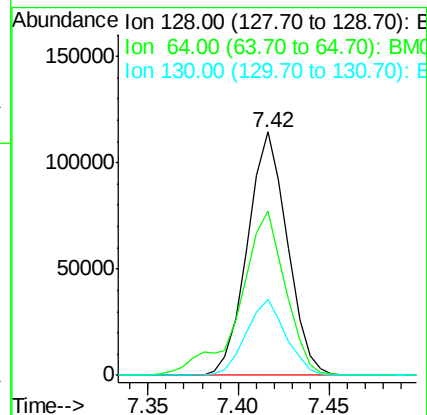
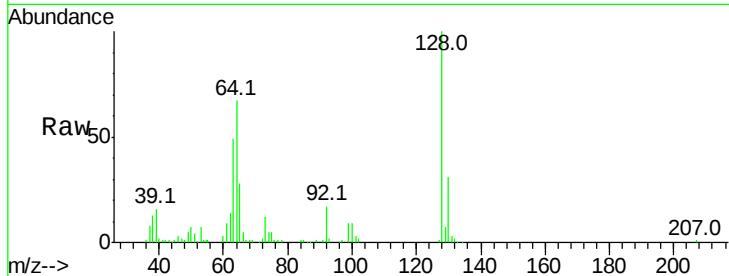




#10
2-Chlorophenol
Concen: 20.06 ng/ul
RT: 7.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

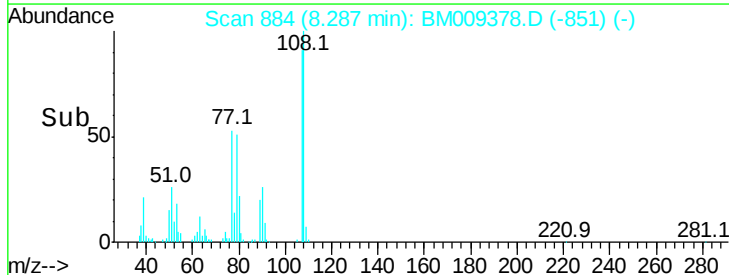
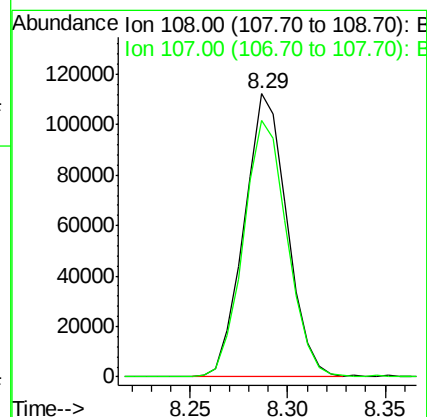
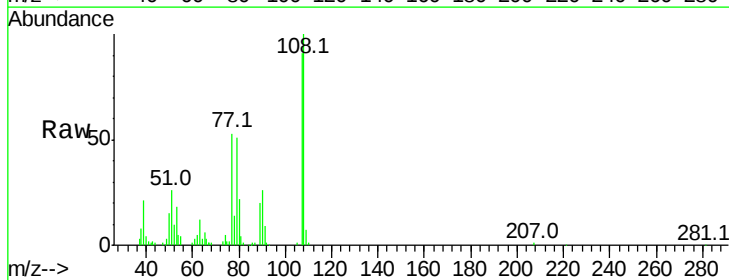
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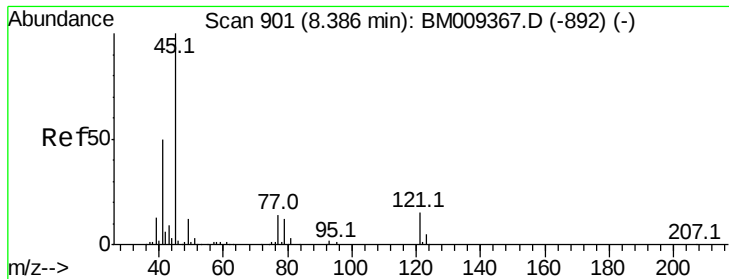
Tot Ion:128 Resp: 174640
Ion Ratio Lower Upper
128 100
64 67.4 31.9 47.9#
130 31.4 25.6 38.4



#11
2-Methylphenol
Concen: 19.06 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:108 Resp: 171403
Ion Ratio Lower Upper
108 100
107 90.5 72.4 108.6

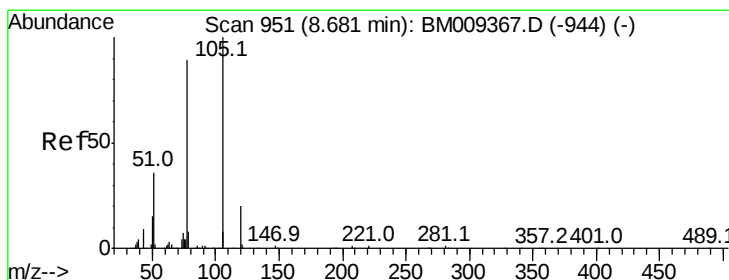
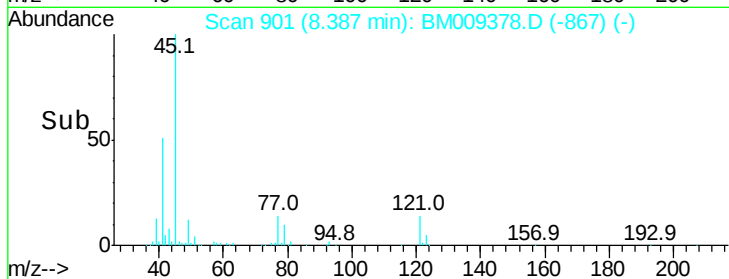
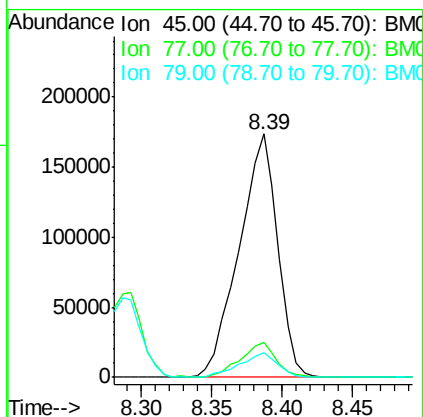
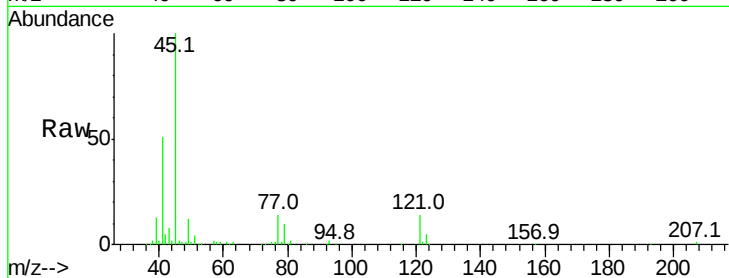




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.19 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

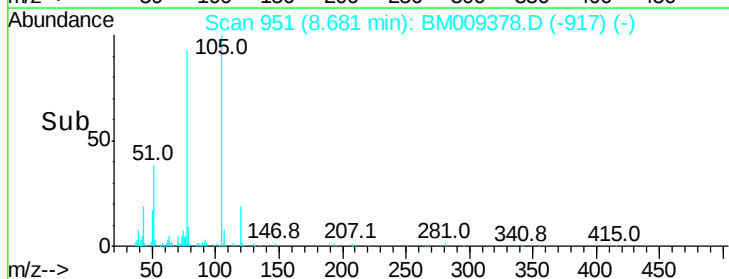
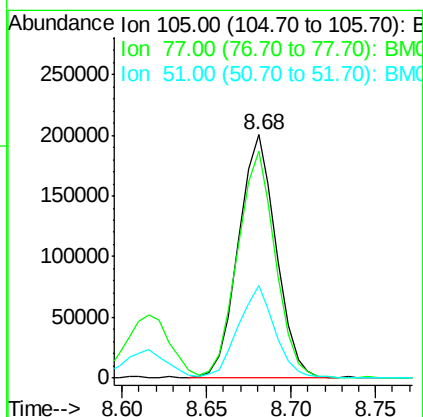
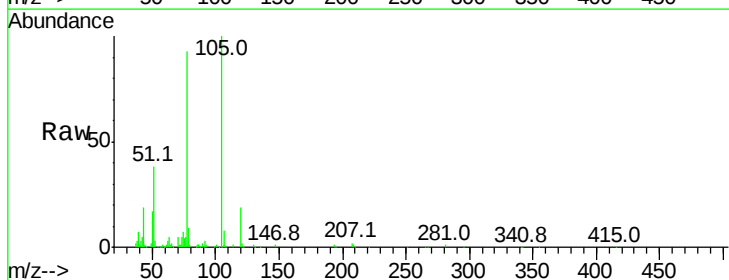
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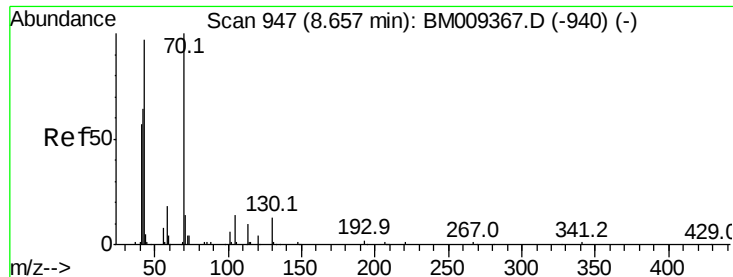
Tot Ion: 45 Resp: 331712
Ion Ratio Lower Upper
45 100
77 14.1 15.9 23.9#
79 10.0 12.5 18.7#



#14
Acetophenone
Concen: 20.14 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion: 105 Resp: 311496
Ion Ratio Lower Upper
105 100
77 93.2 59.0 88.4#
51 37.8 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.17 ng/ul

RT: 8.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

Tot Ion: 70 Resp: 179995

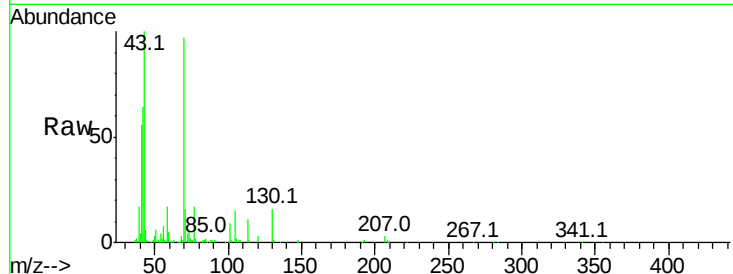
Ion Ratio Lower Upper

70 100

42 65.8 35.4 53.0#

101 9.4 8.4 12.6

130 16.3 18.2 27.4#

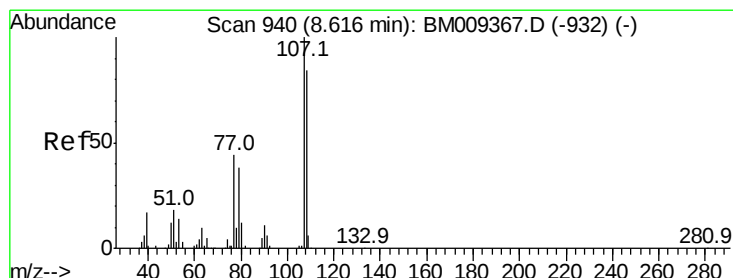
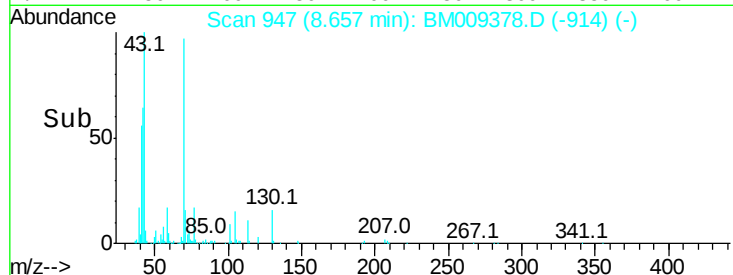
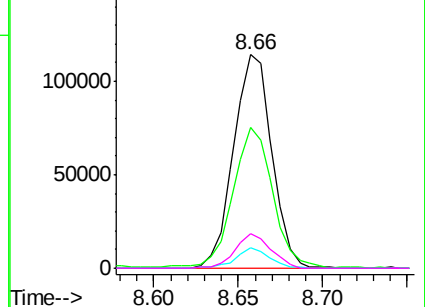


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.63 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM009378.D

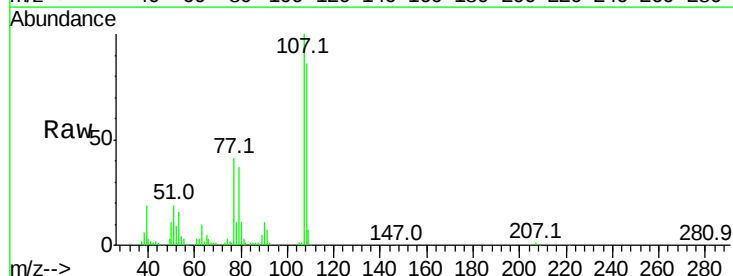
Acq: 24 Mar 2017 13:58

Tgt Ion: 108 Resp: 191683

Ion Ratio Lower Upper

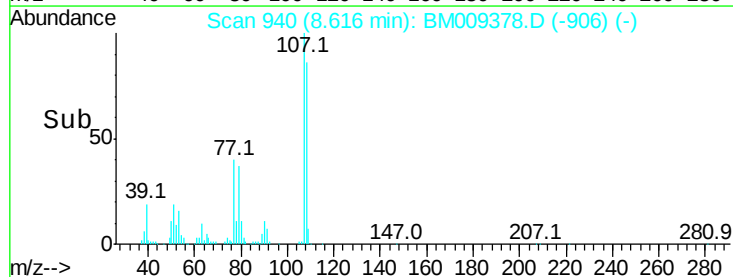
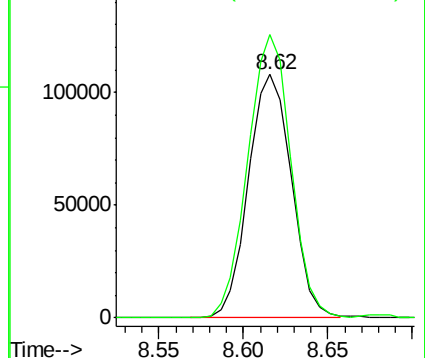
108 100

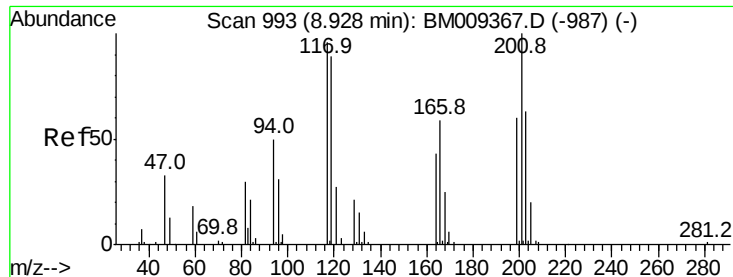
107 116.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.76 ng/ul

RT: 8.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

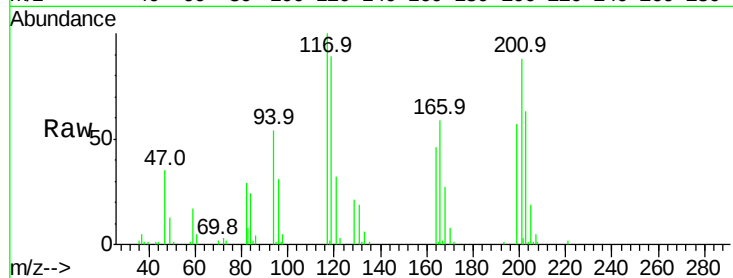
Tot Ion:117 Resp: 83000

Ion Ratio Lower Upper

117 100

201 87.6 81.5 122.3

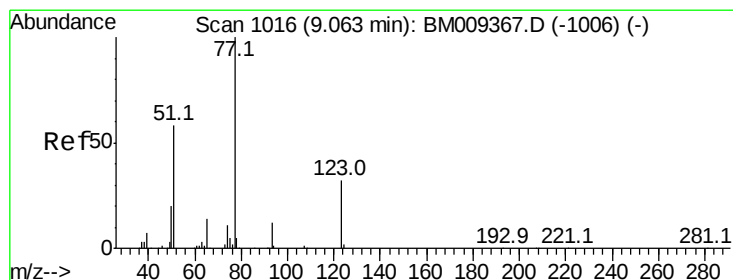
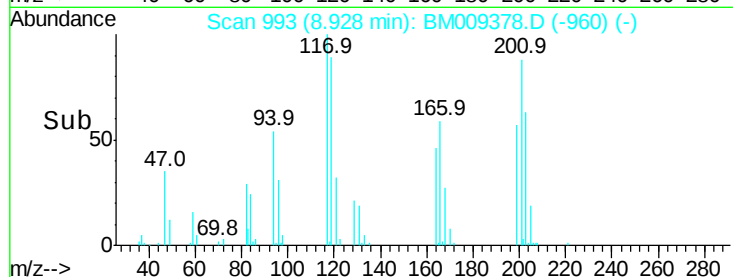
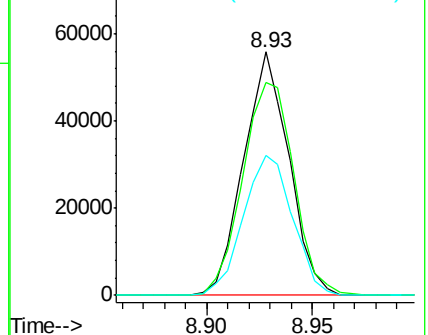
199 57.3 50.6 76.0



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: 20.60 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

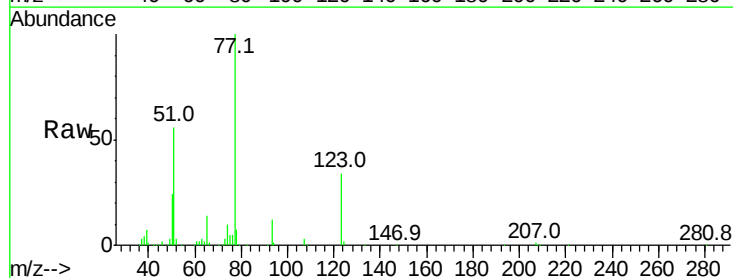
Tgt Ion: 77 Resp: 273609

Ion Ratio Lower Upper

77 100

123 33.9 39.0 58.4#

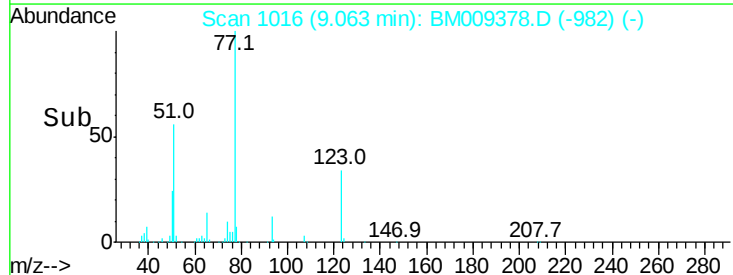
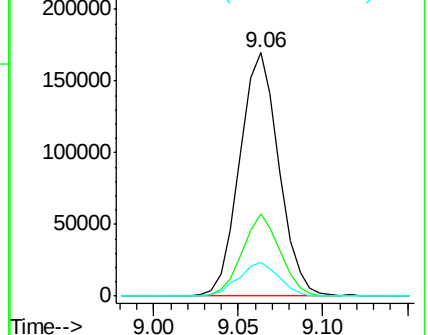
65 13.9 10.4 15.6

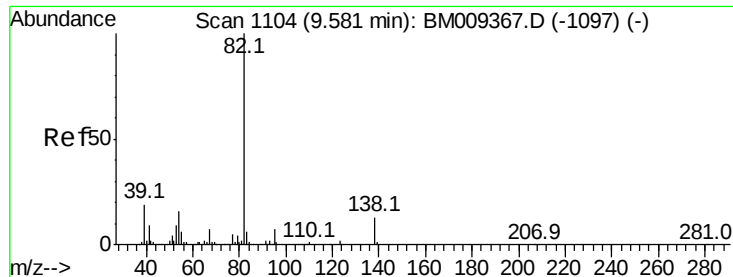


Abundance Ion 77.00 (76.70 to 77.70): BMC

Ion 123.00 (122.70 to 123.70): BMC

Ion 65.00 (64.70 to 65.70): BMC





#21

Isophorone

Concen: 20.70 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

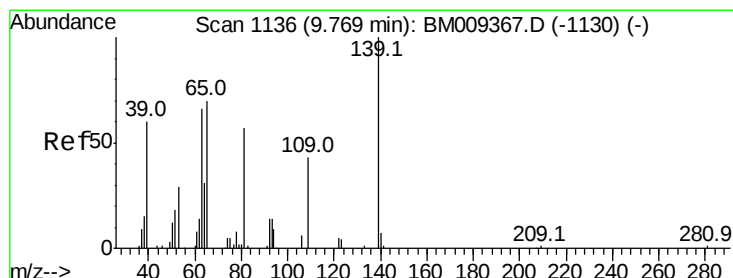
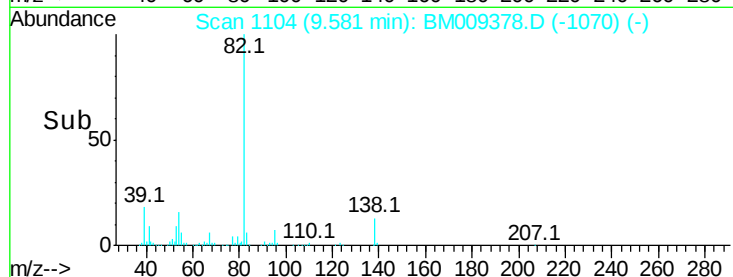
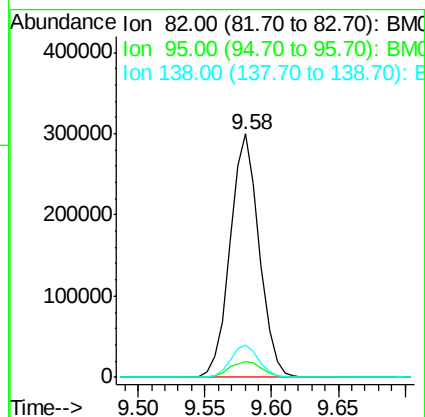
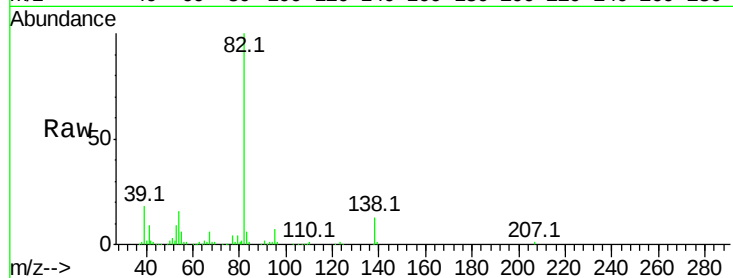
Tot Ion: 82 Resp: 457086

Ion Ratio Lower Upper

82 100

95 6.7 6.4 9.6

138 13.5 14.9 22.3#



#23

2-Nitrophenol

Concen: 20.39 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

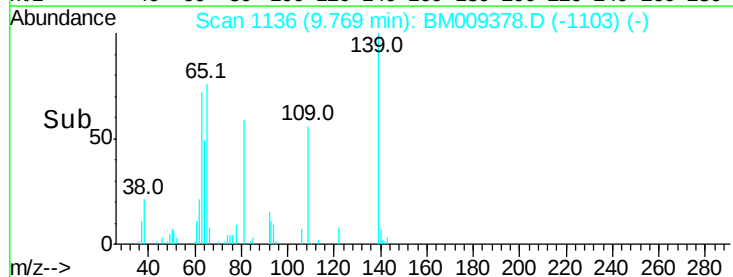
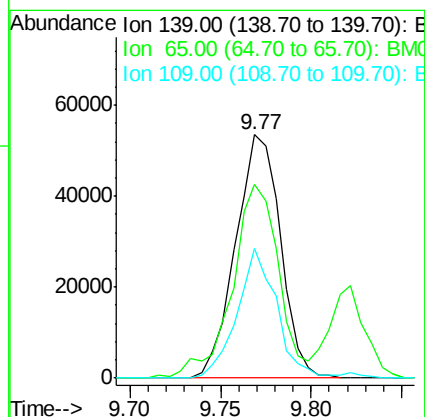
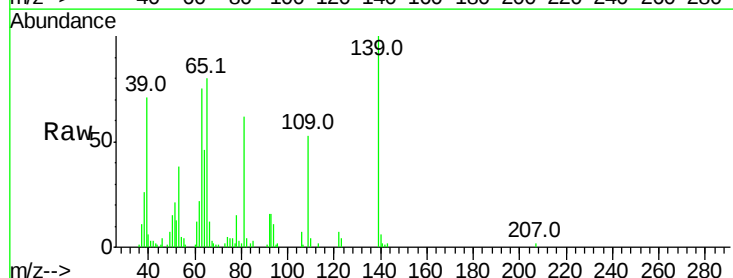
Tgt Ion: 139 Resp: 92125

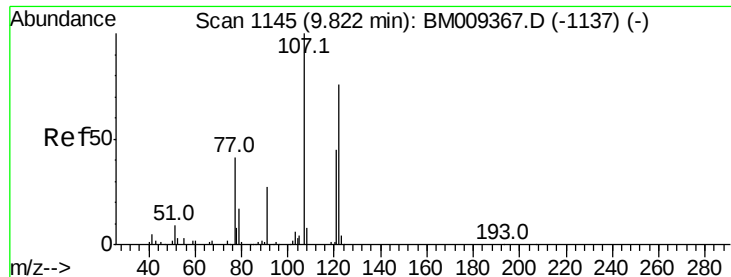
Ion Ratio Lower Upper

139 100

65 79.7 36.3 54.5#

109 53.4 26.4 39.6#

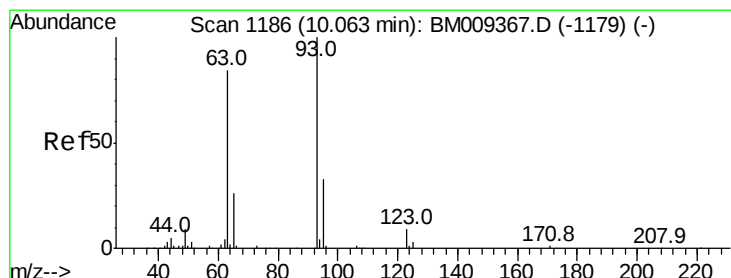
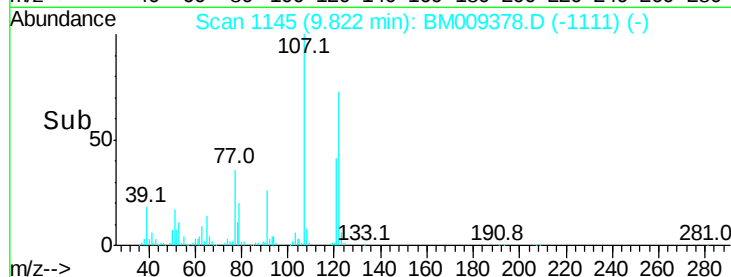
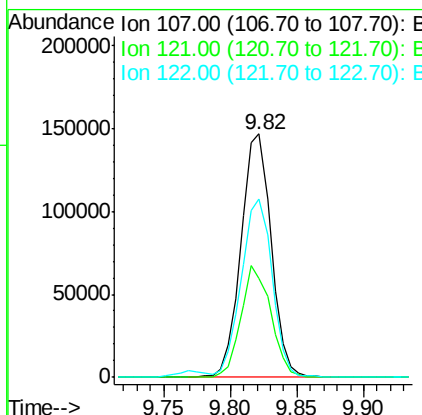
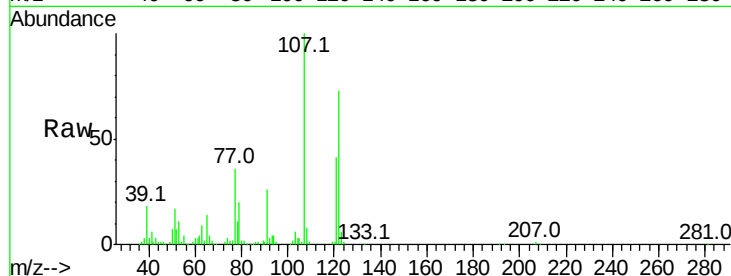




#24
2,4-Dimethylphenol
Concen: 20.59 ng/ul
RT: 9.82 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

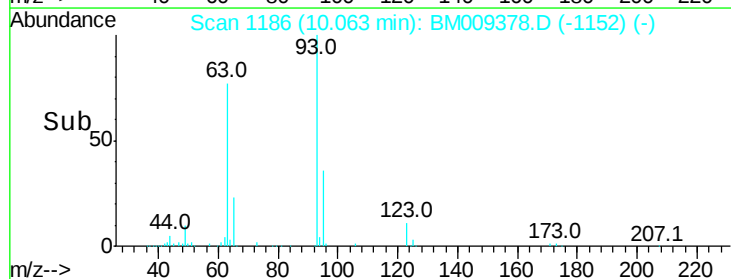
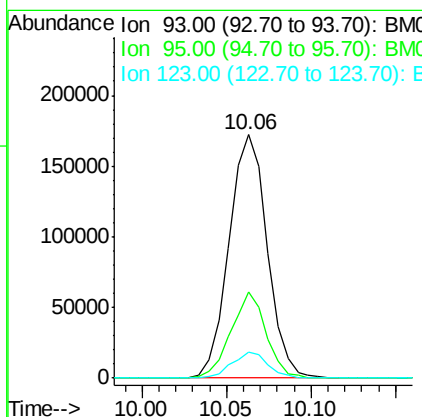
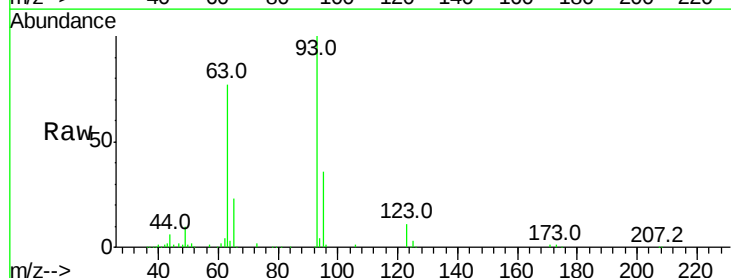
Instrument :
BNA_M
ClientSampleId :
SSTD02062

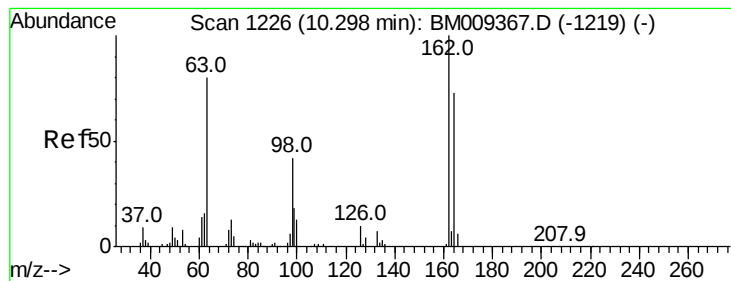
Tot Ion:107 Resp: 229699
Ion Ratio Lower Upper
107 100
121 40.7 40.6 61.0
122 73.1 67.8 101.6



#25
Bis(2-Chloroethoxy)methane
Concen: 21.16 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion: 93 Resp: 270808
Ion Ratio Lower Upper
93 100
95 35.6 25.8 38.8
123 10.8 9.8 14.8





#27

2,4-Dichlorophenol

Concen: 20.70 ng/ul

RT: 10.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

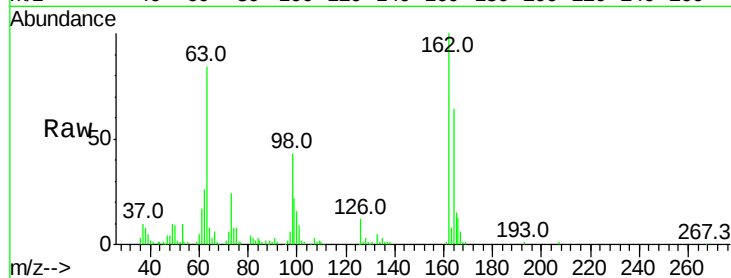
Tot Ion:162 Resp: 174478

Ion Ratio Lower Upper

162 100

164 64.4 52.1 78.1

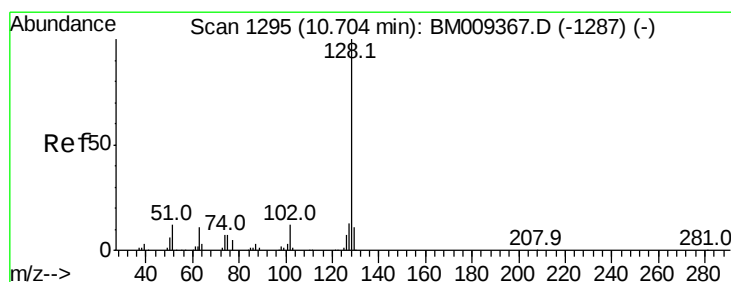
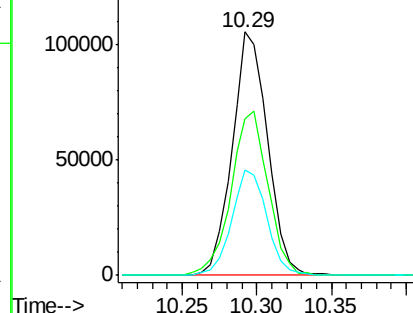
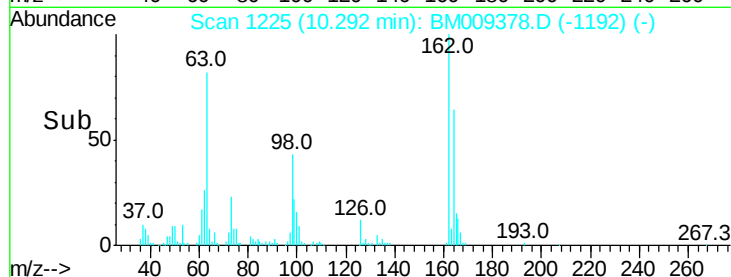
98 43.4 28.4 42.6#



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: 20.49 ng/ul

RT: 10.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

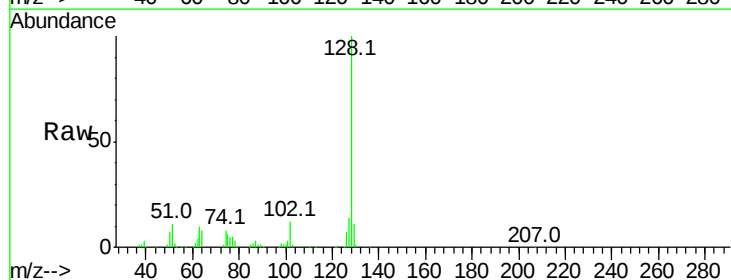
Tgt Ion:128 Resp: 555780

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

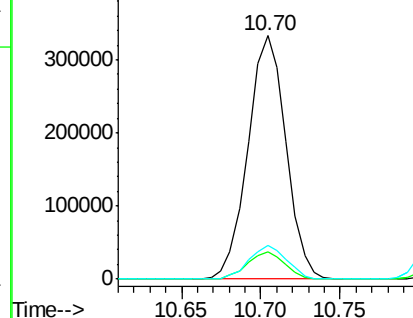
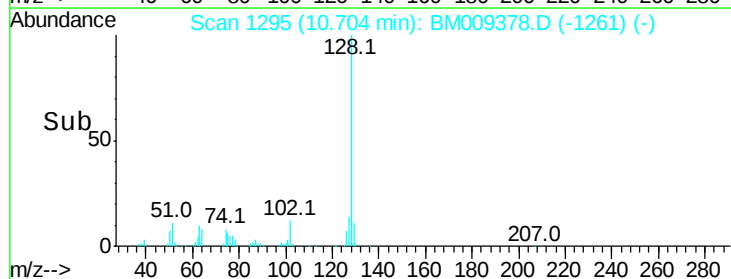
127 13.7 10.5 15.7

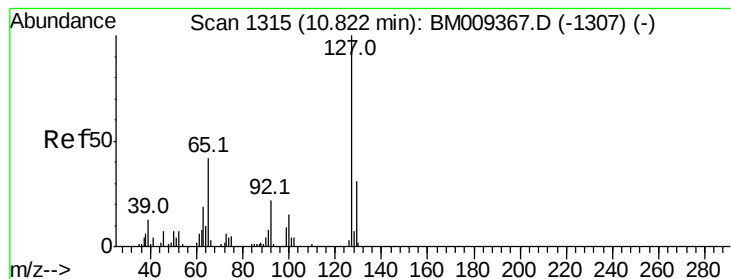


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.90 ng/ul

RT: 10.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

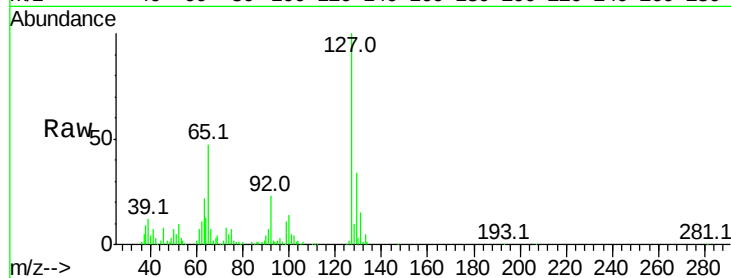
SSTD02062

Tot Ion:127 Resp: 223407

Ion Ratio Lower Upper

127 100

129 33.8 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.82

150000

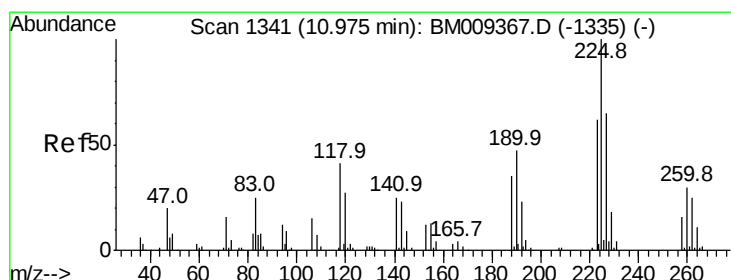
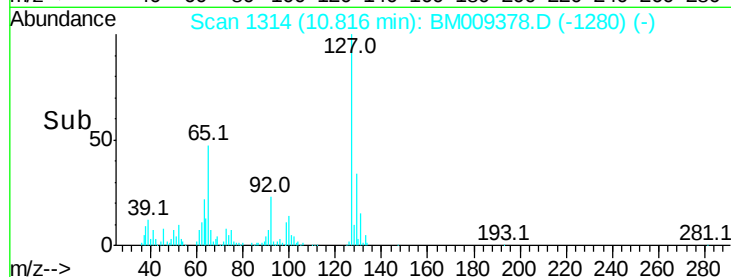
100000

50000

0

Time-->

10.75 10.80 10.85 10.90



#31

Hexachlorobutadiene

Concen: 20.58 ng/ul

RT: 10.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

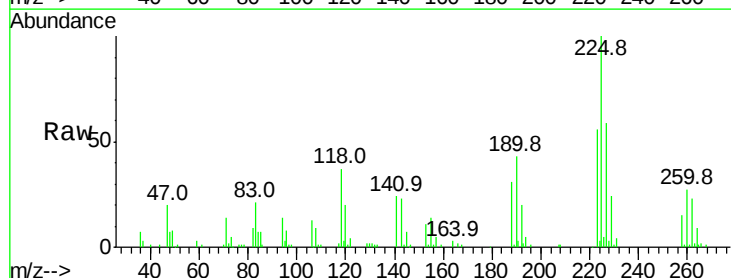
Tgt Ion:225 Resp: 135858

Ion Ratio Lower Upper

225 100

223 56.2 51.4 77.2

227 59.2 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.97

120000

100000

80000

60000

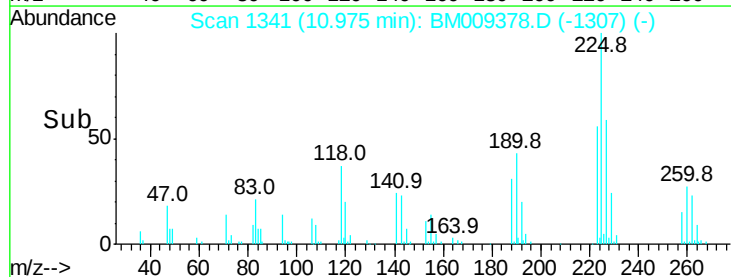
40000

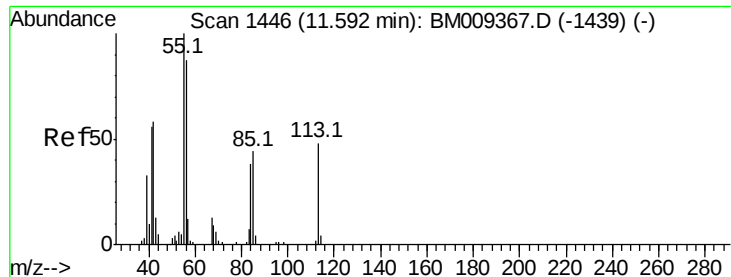
20000

0

Time-->

10.90 10.95 11.00





#32

Caprolactam

Concen: 7.83 ng/ul

RT: 11.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

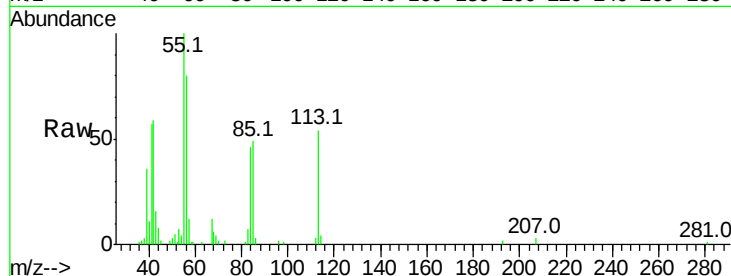
Tot Ion:113 Resp: 20320

Ion Ratio Lower Upper

113 100

55 185.2 101.9 152.9#

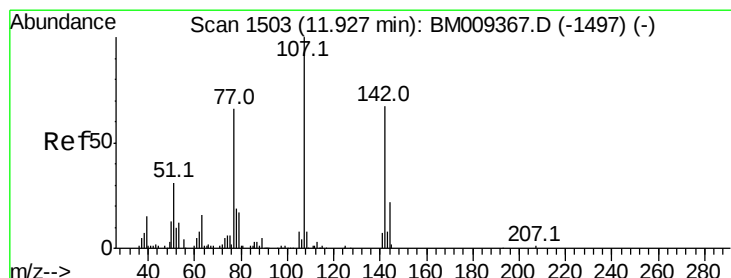
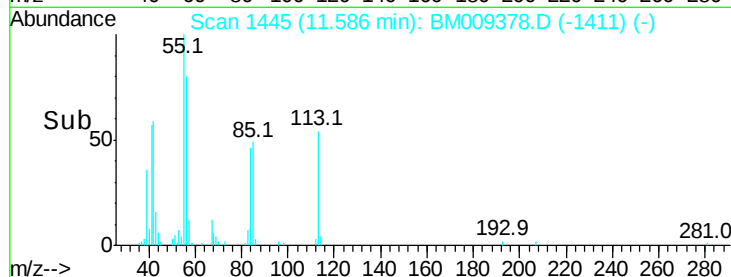
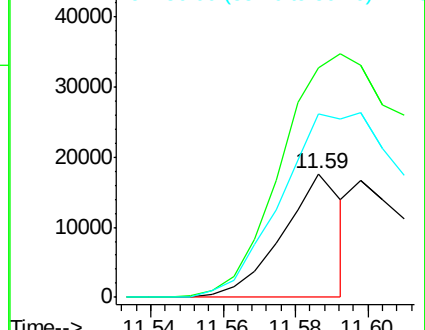
56 148.6 81.2 121.8#



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: 21.08 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

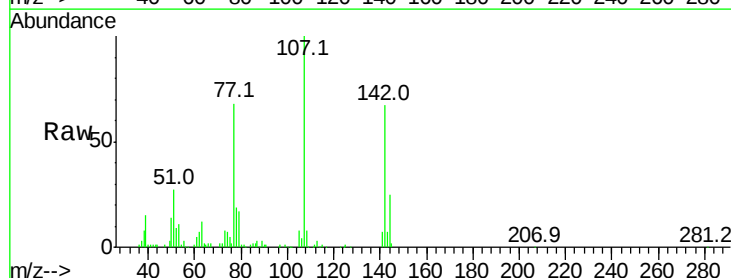
Tgt Ion:107 Resp: 199502

Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

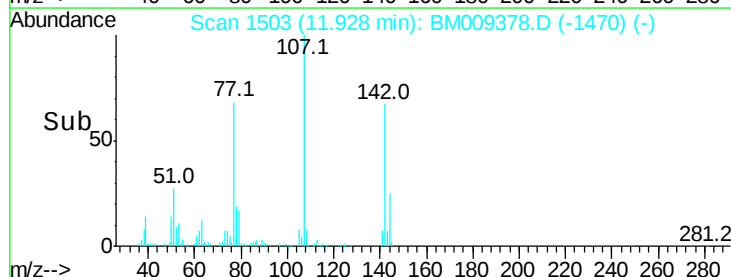
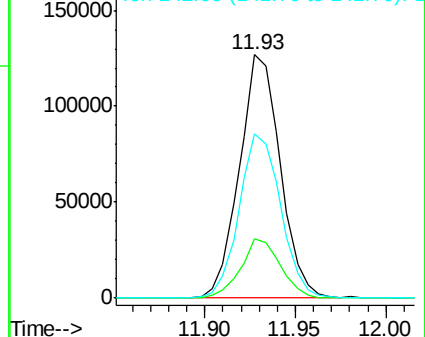
142 67.5 62.5 93.7

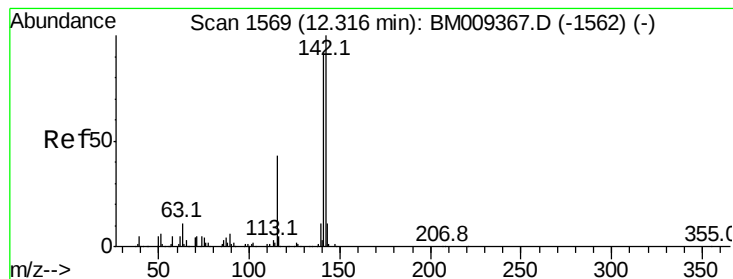


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.33 ng/ul

RT: 12.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

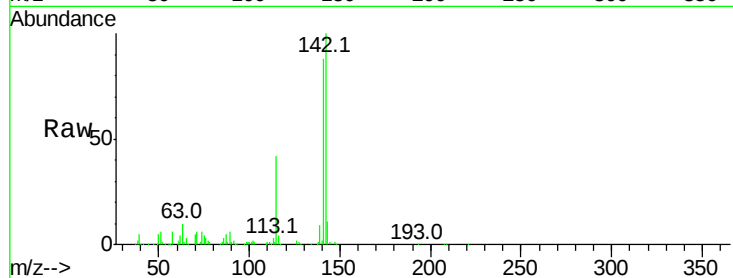
SSTD02062

Tot Ion:142 Resp: 417060

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.32

250000

200000

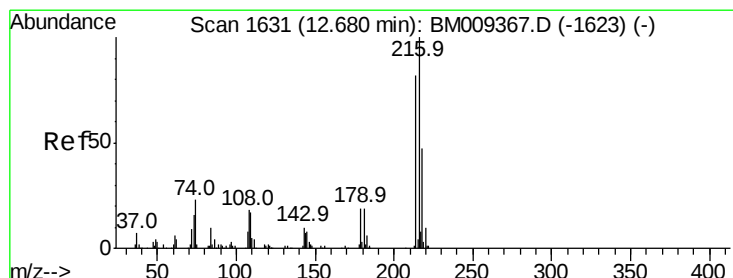
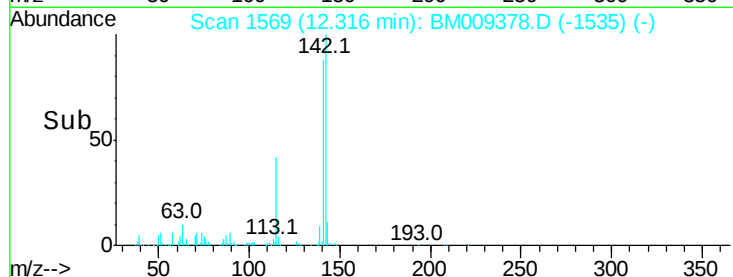
150000

100000

50000

0

Time--> 12.25 12.30 12.35



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.15 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:216 Resp: 242248

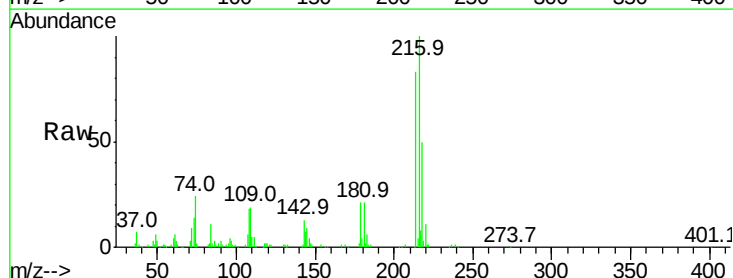
Ion Ratio Lower Upper

216 100

214 83.3 62.5 93.7

179 20.8 18.2 27.2

108 17.9 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

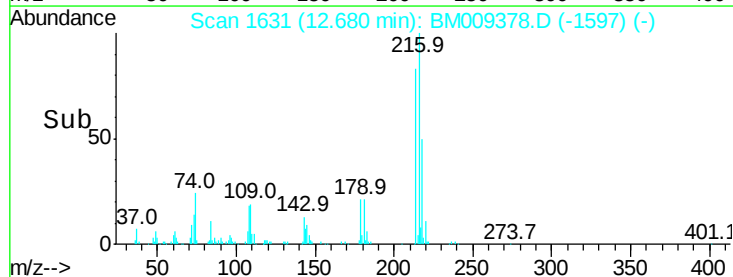
150000

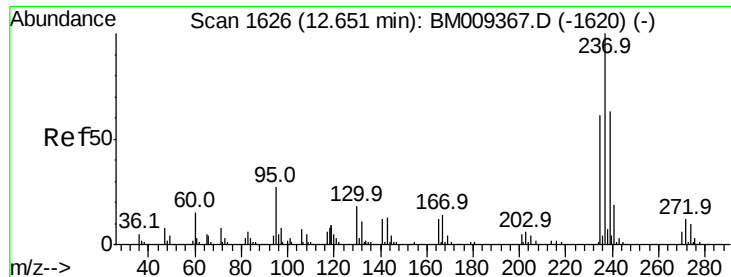
100000

50000

0

Time--> 12.60 12.65 12.70 12.75

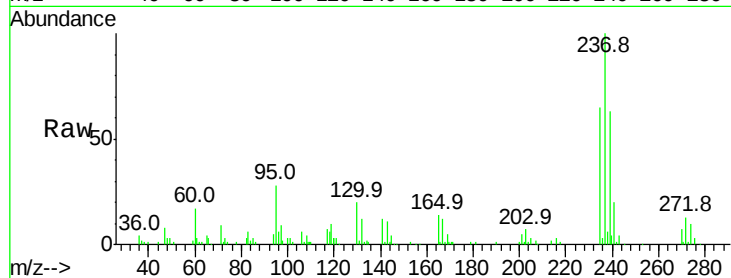




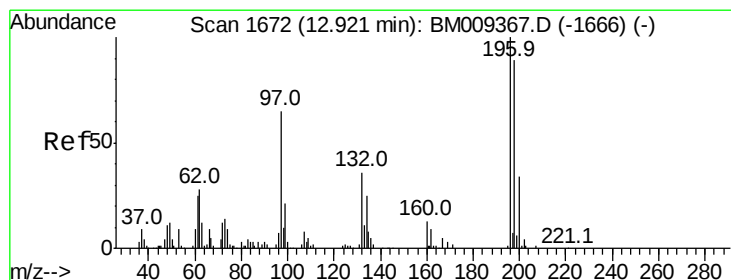
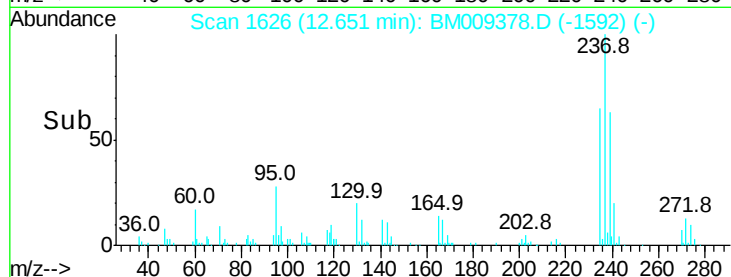
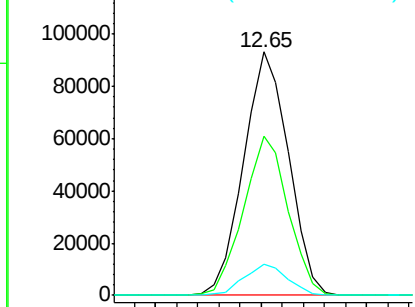
#37
Hexachlorocyclopentadiene
Concen: 19.21 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tot Ion:237 Resp: 137971
Ion Ratio Lower Upper
237 100
235 65.5 50.4 75.6
272 13.9 9.6 14.4

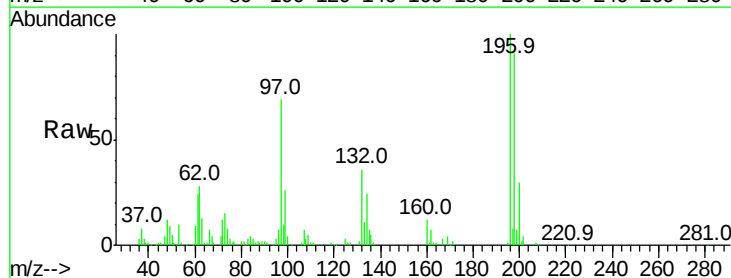


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

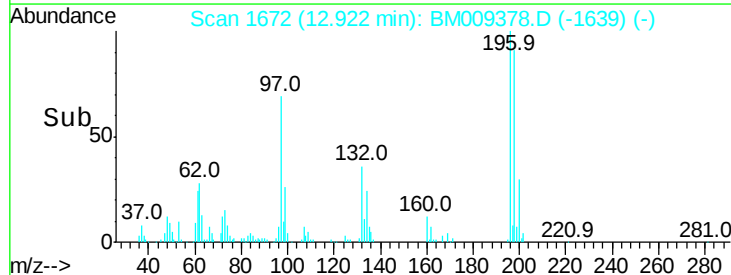
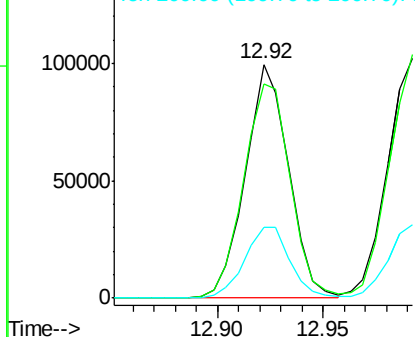


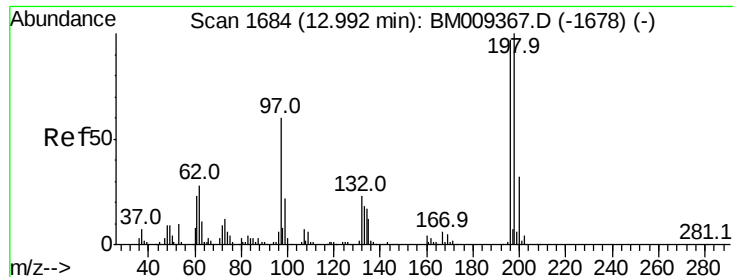
#38
2,4,6-Trichlorophenol
Concen: 21.08 ng/ul
RT: 12.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:196 Resp: 141334
Ion Ratio Lower Upper
196 100
198 91.5 76.6 114.8
200 30.3 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

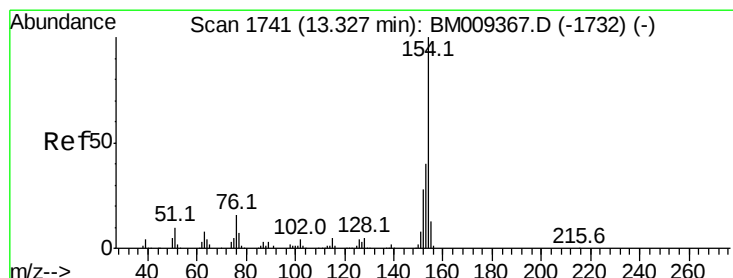
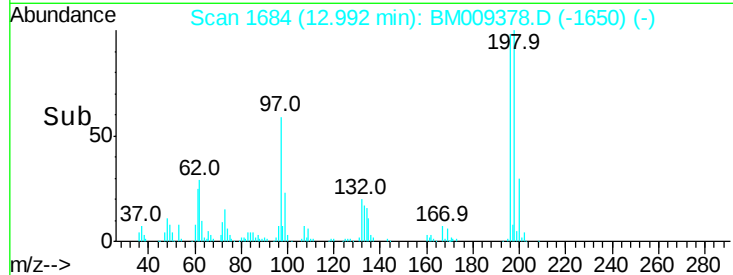
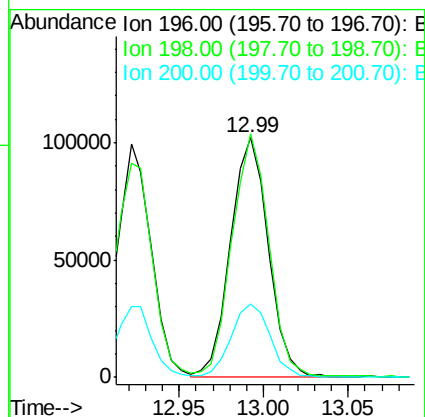
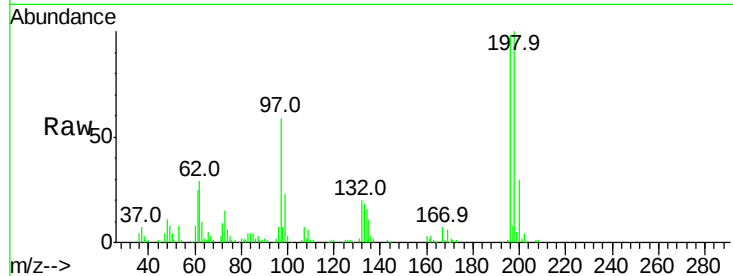




#39
 2,4,5-Trichlorophenol
 Concen: 21.93 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM009378.D
 Acq: 24 Mar 2017 13:58

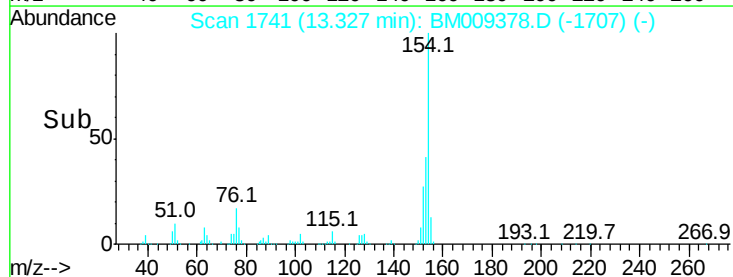
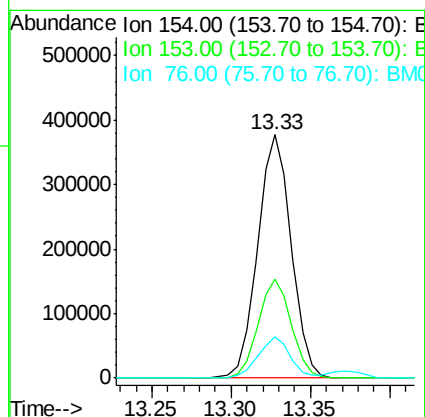
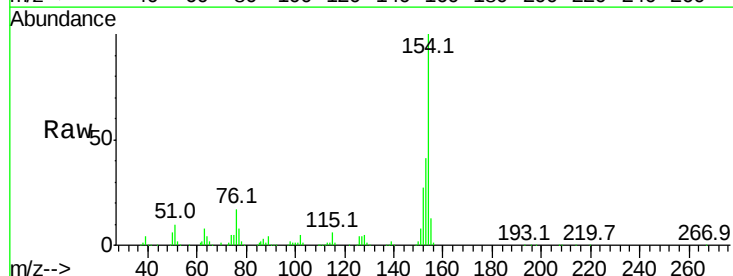
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

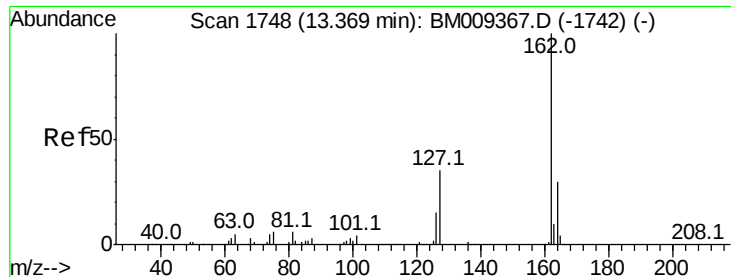
Tot Ion:196 Resp: 158619
 Ion Ratio Lower Upper
 196 100
 198 101.7 76.9 115.3
 200 30.7 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 22.09 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM009378.D
 Acq: 24 Mar 2017 13:58

Tgt Ion:154 Resp: 556325
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.1 48.1
 76 17.0 9.5 14.3#





#41

2-Chloronaphthalene

Concen: 22.13 ng/ul

RT: 13.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

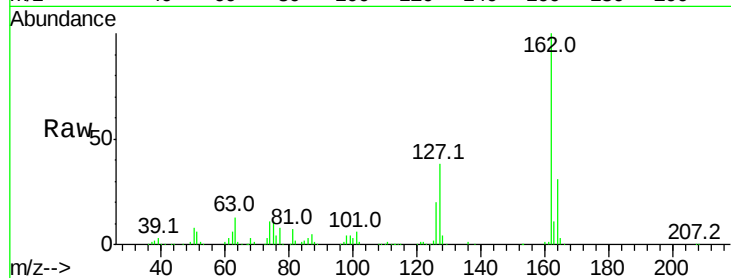
Tot Ion:162 Resp: 433534

Ion Ratio Lower Upper

162 100

164 31.0 25.9 38.9

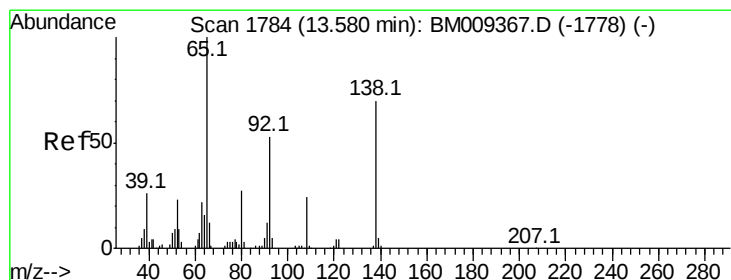
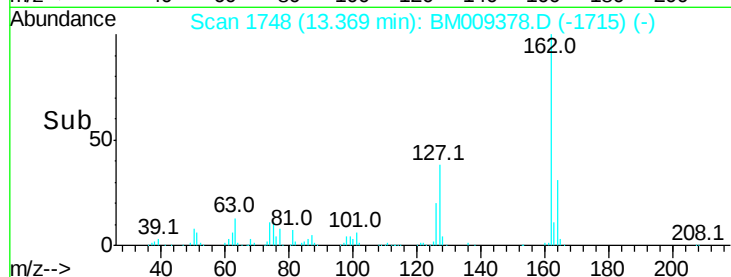
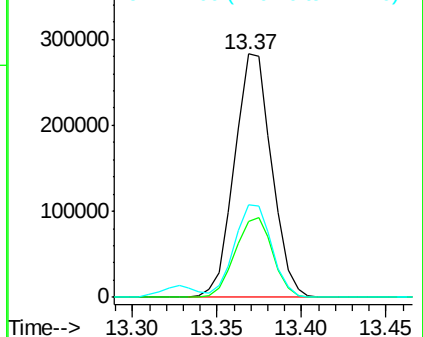
127 38.2 34.1 51.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.70 ng/ul

RT: 13.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

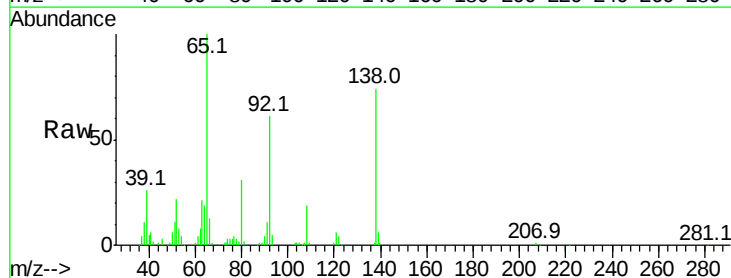
Tgt Ion: 65 Resp: 156719

Ion Ratio Lower Upper

65 100

92 61.4 60.4 90.6

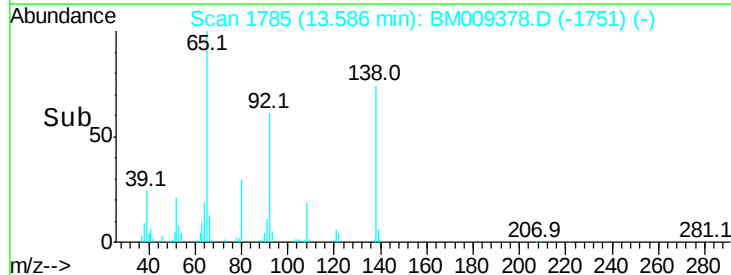
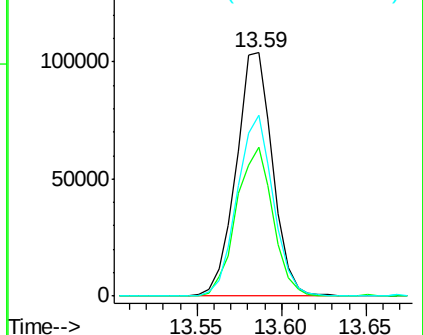
138 74.4 99.8 149.6#

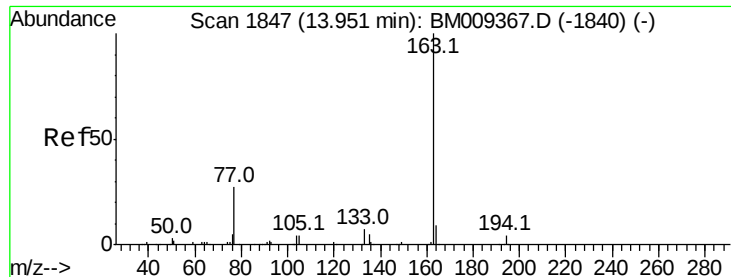


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

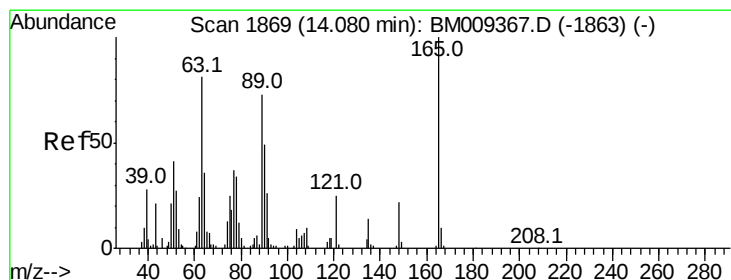
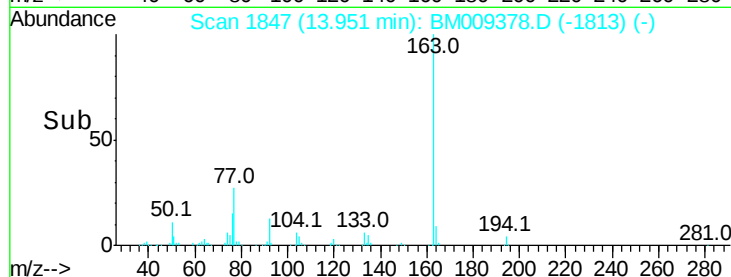
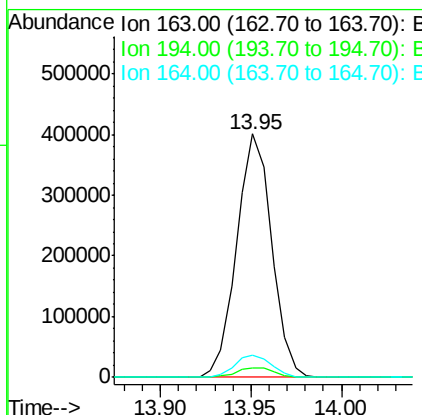
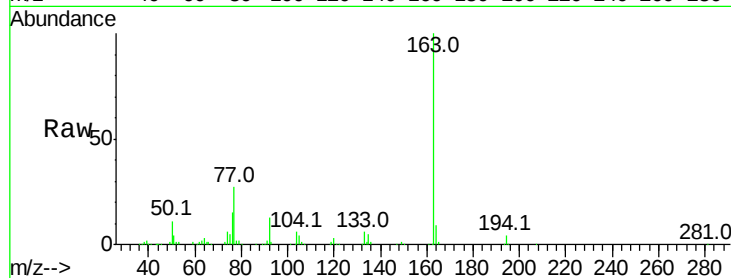




#44
Dimethylphthalate
Concen: 22.57 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

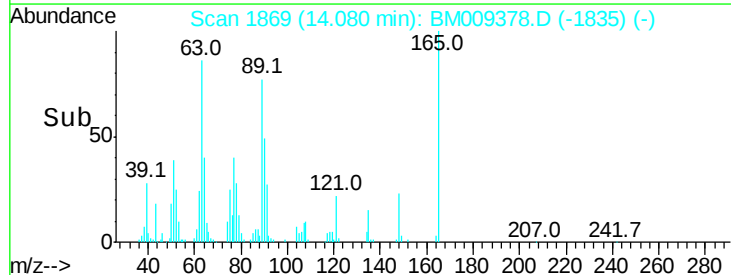
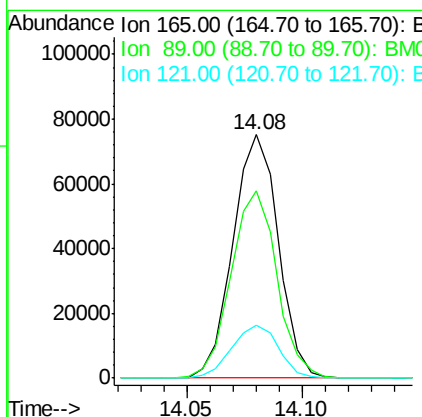
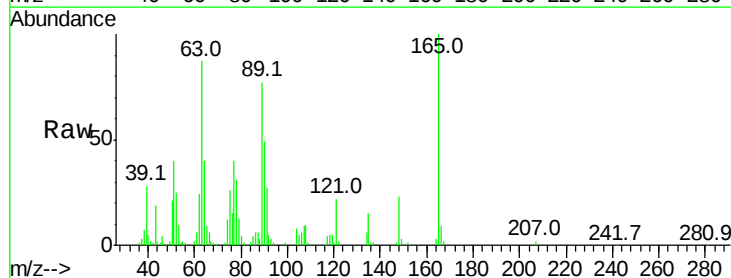
Instrument :
BNA_M
ClientSampleId :
SSTD02062

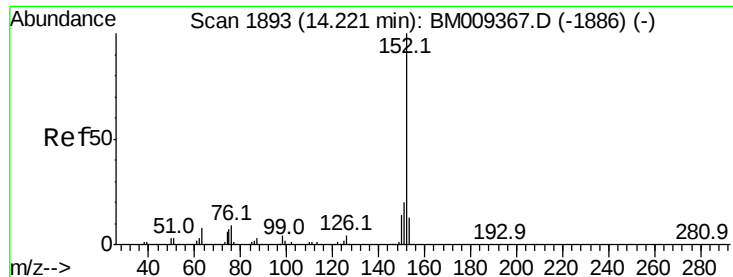
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.2	7.8	11.8



#45
2,6-Dinitrotoluene
Concen: 22.27 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion	Ratio	Lower	Upper
165	100		
89	76.8	42.4	63.6#
121	21.7	16.6	24.8





#47

Acenaphthylene

Concen: 22.22 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

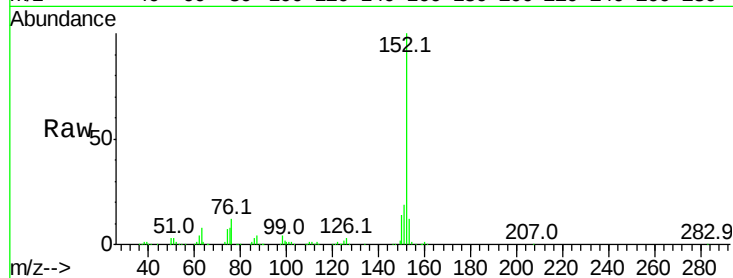
Tot Ion:152 Resp: 665634

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

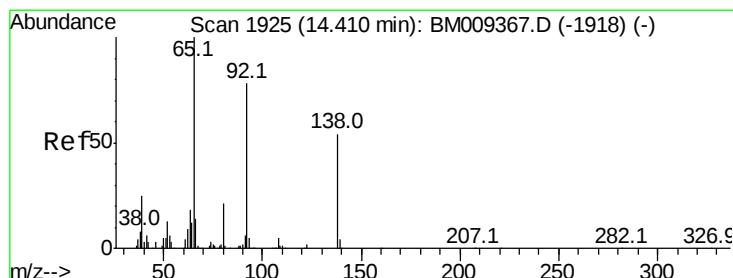
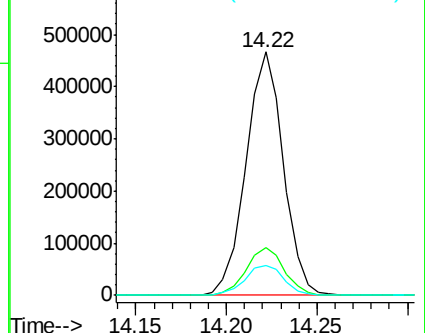
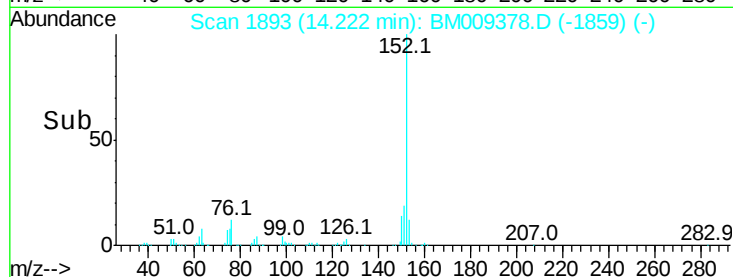
153 12.0 10.5 15.7



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: 22.69 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

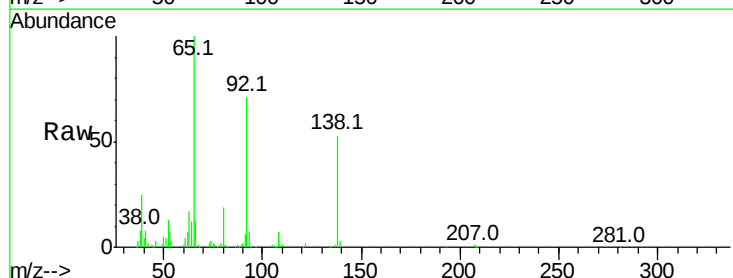
Tgt Ion:138 Resp: 108136

Ion Ratio Lower Upper

138 100

108 12.7 8.7 13.1

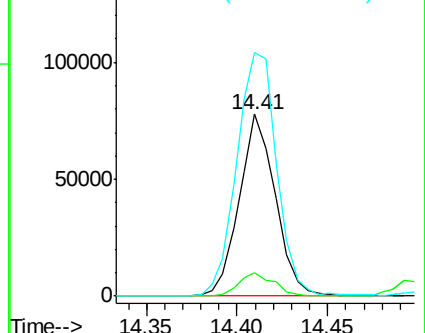
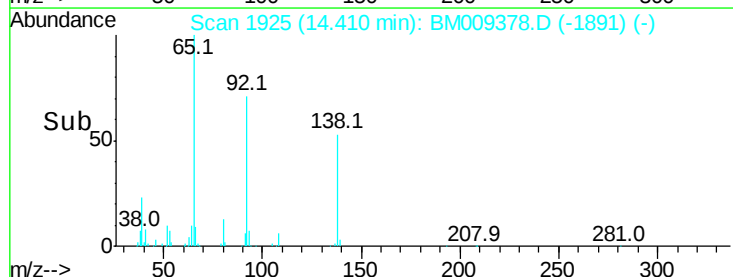
92 133.7 88.2 132.4#

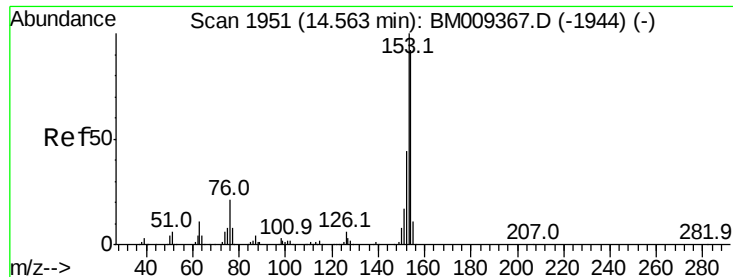


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.98 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

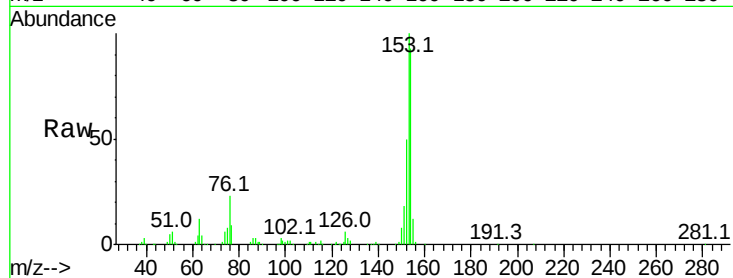
Tot Ion:153 Resp: 462490

Ion Ratio Lower Upper

153 100

152 49.9 38.3 57.5

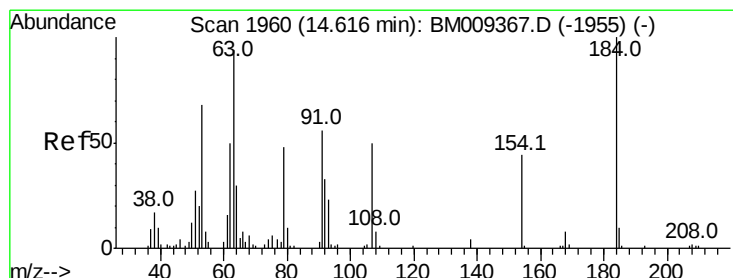
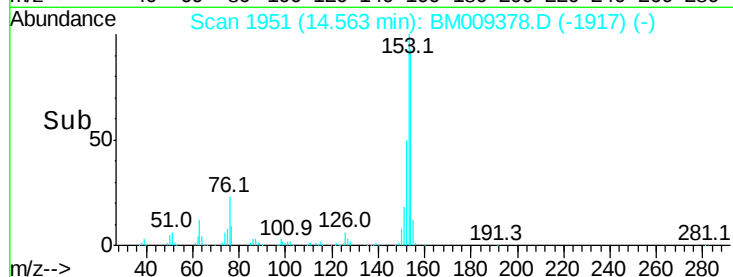
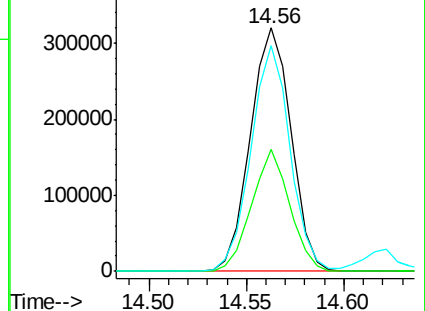
154 92.7 71.8 107.8



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: 17.65 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

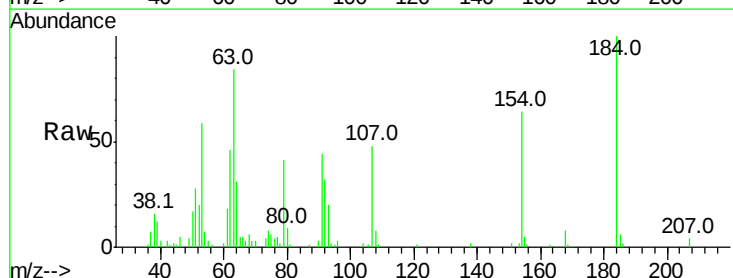
Tgt Ion:184 Resp: 56043

Ion Ratio Lower Upper

184 100

63 83.8 46.5 69.7#

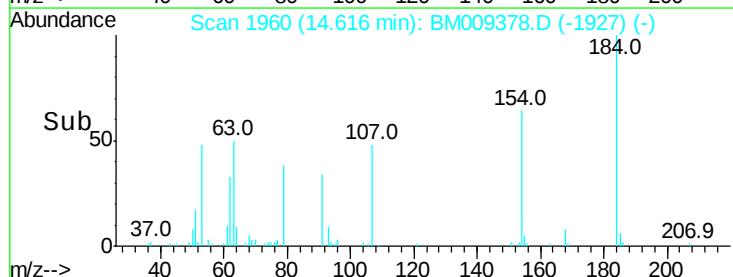
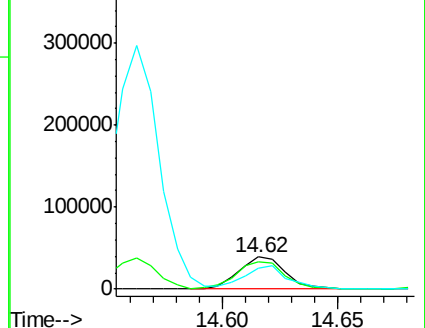
154 64.3 54.6 82.0

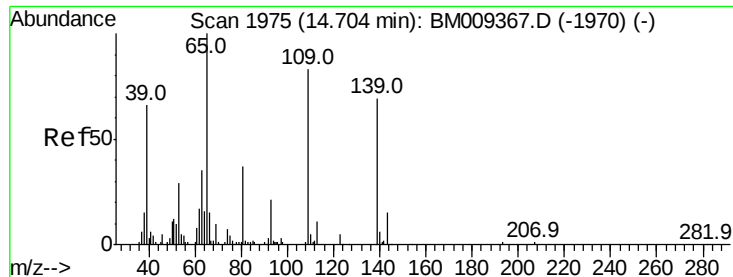


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.89 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

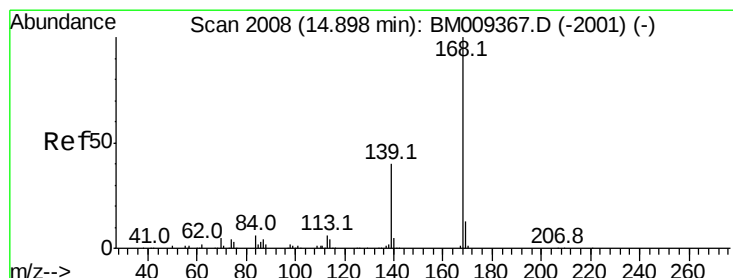
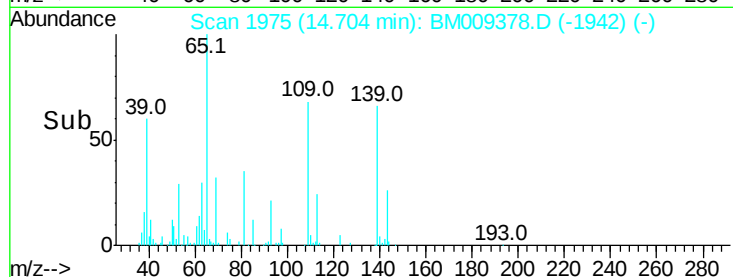
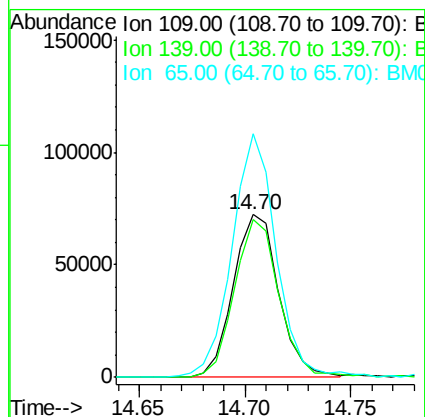
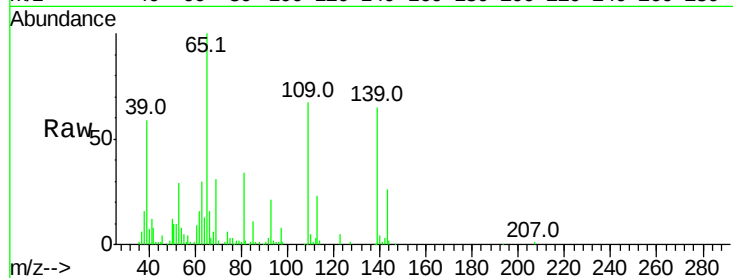
Tot Ion:109 Resp: 108207

Ion Ratio Lower Upper

109 100

139 96.9 103.7 155.5#

65 149.6 89.4 134.2#



#53

Dibenzofuran

Concen: 22.88 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BM009378.D

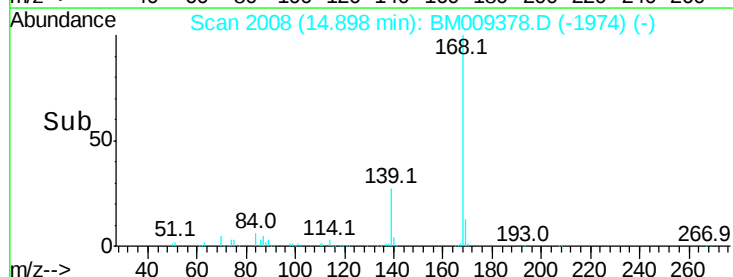
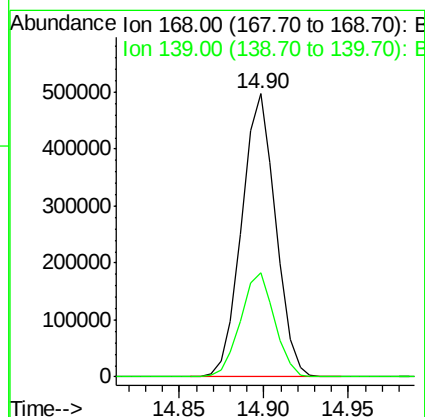
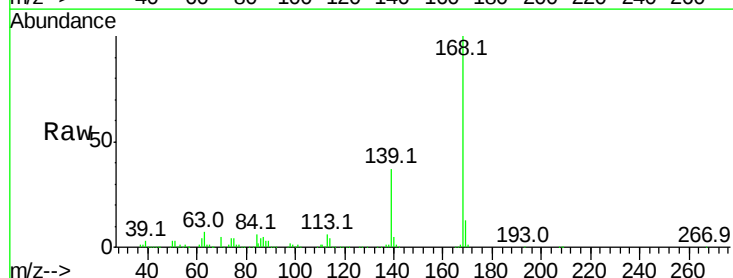
Acq: 24 Mar 2017 13:58

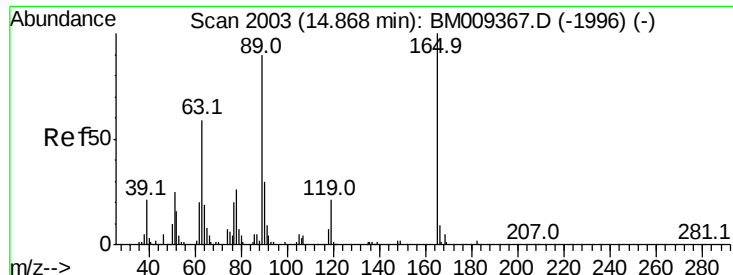
Tgt Ion:168 Resp: 697577

Ion Ratio Lower Upper

168 100

139 37.0 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 22.50 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

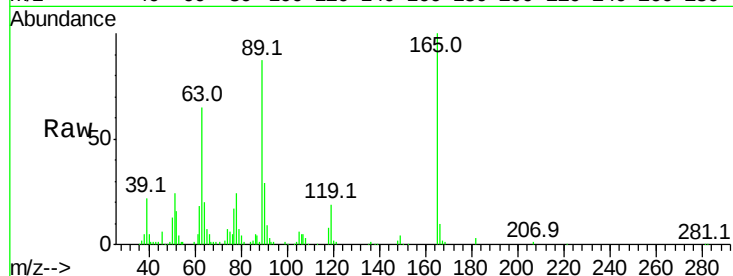
Tot Ion:165 Resp: 155434

Ion Ratio Lower Upper

165 100

63 64.6 29.8 44.6#

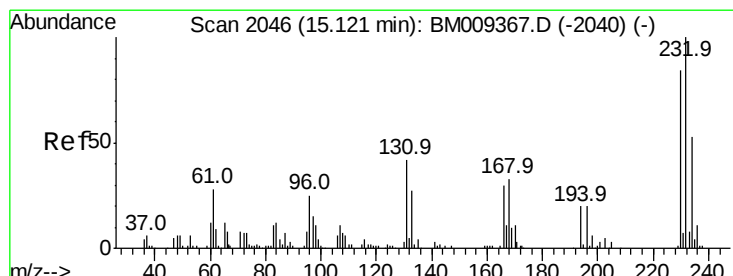
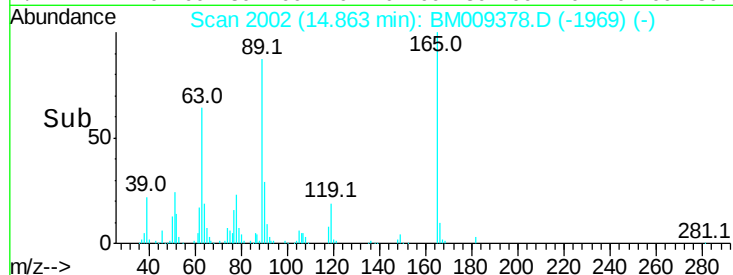
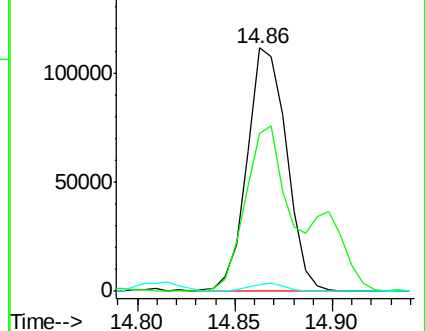
182 2.7 2.2 3.4



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: 22.48 ng/ul

RT: 15.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:232 Resp: 146565

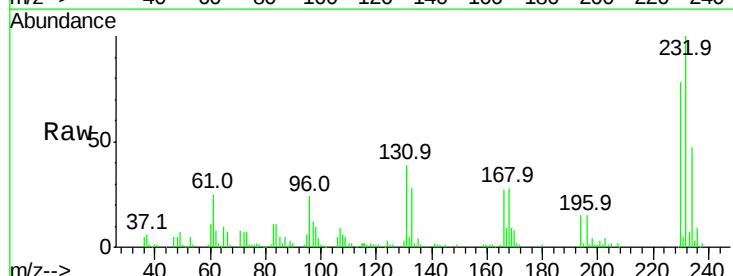
Ion Ratio Lower Upper

232 100

131 39.4 39.4 59.2#

130 2.5 2.2 3.2

166 27.0 26.6 39.8

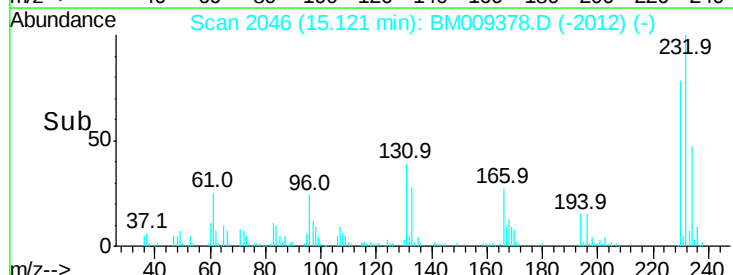
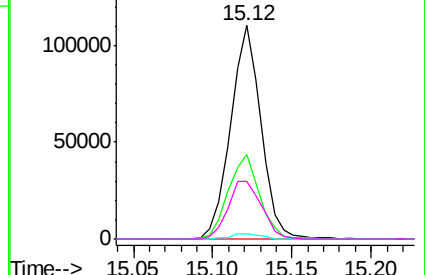


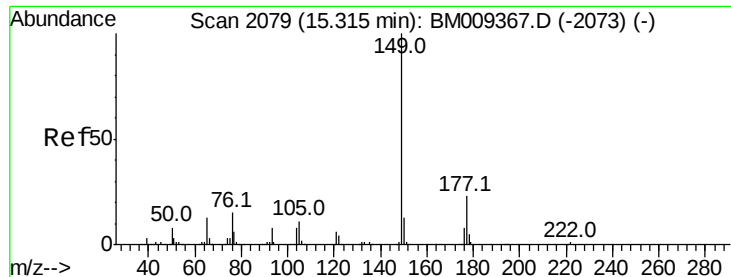
Abundance Ion 232.00 (231.70 to 232.70): E

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

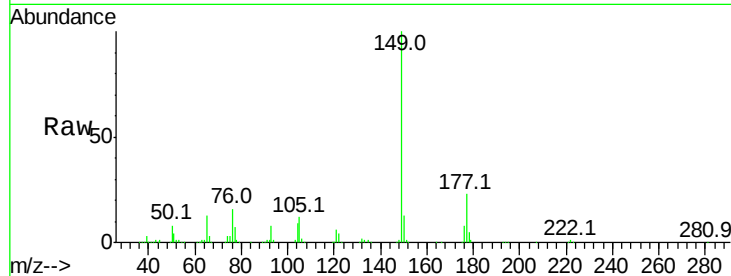




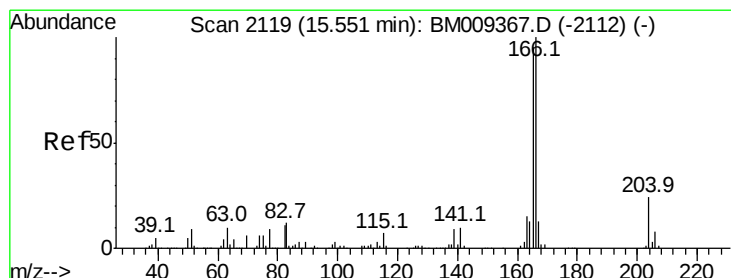
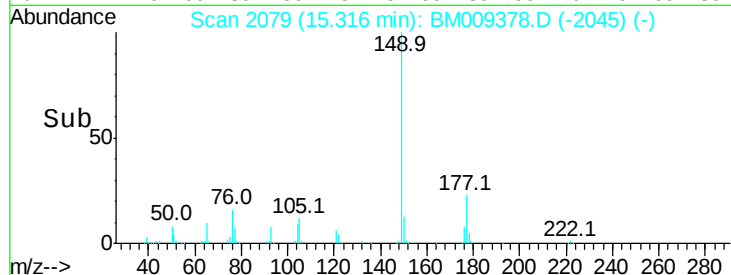
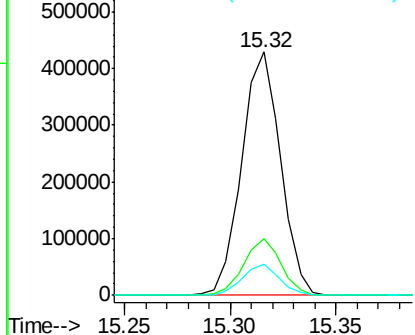
#56
Diethylphthalate
Concen: 22.33 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tot Ion:149 Resp: 547649
Ion Ratio Lower Upper
149 100
177 23.1 17.4 26.2
150 12.7 10.0 15.0

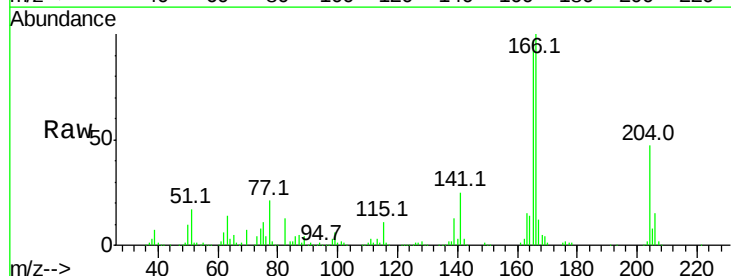


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

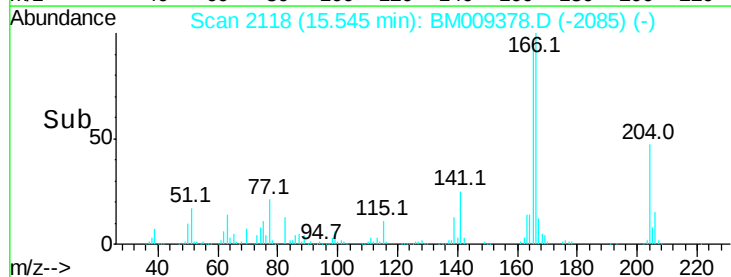
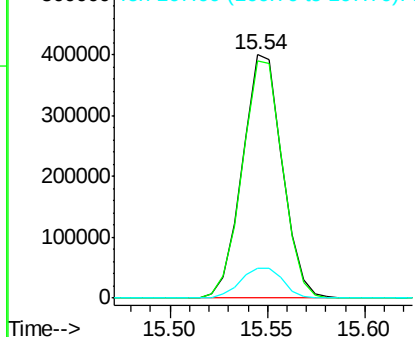


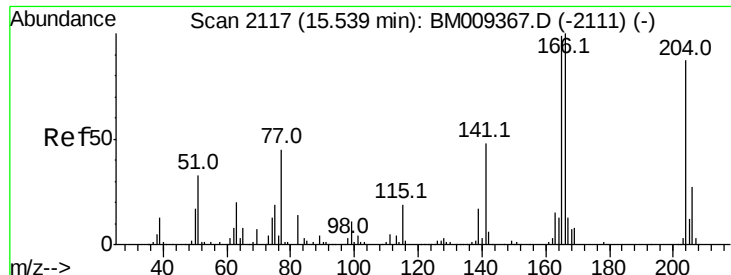
#58
Fluorene
Concen: 22.86 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:166 Resp: 568338
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 12.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

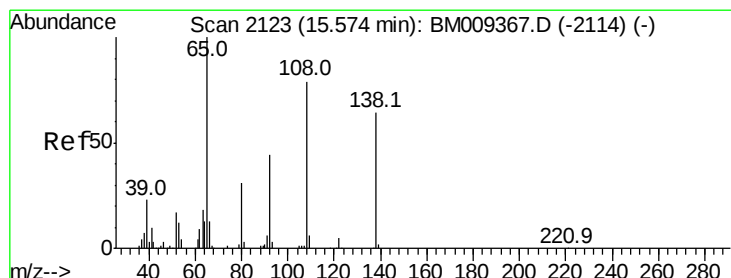
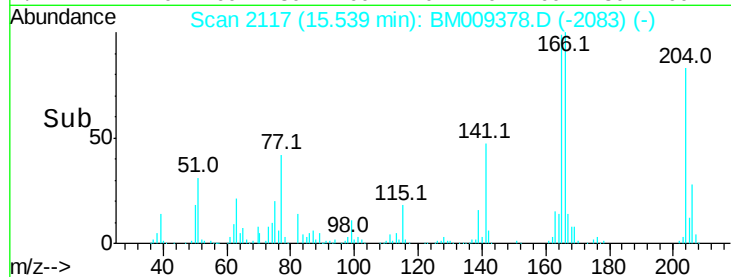
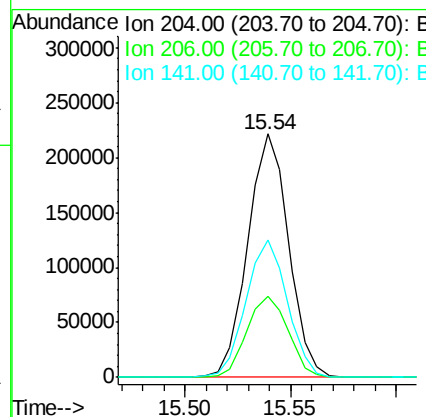
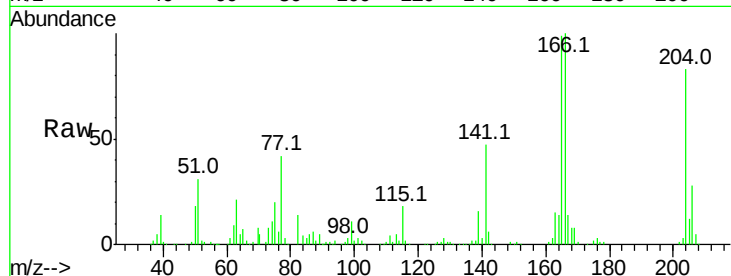




#59
 4-Chlorophenyl-phenylether
 Concen: 22.42 ng/ul
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM009378.D
 Acq: 24 Mar 2017 13:58

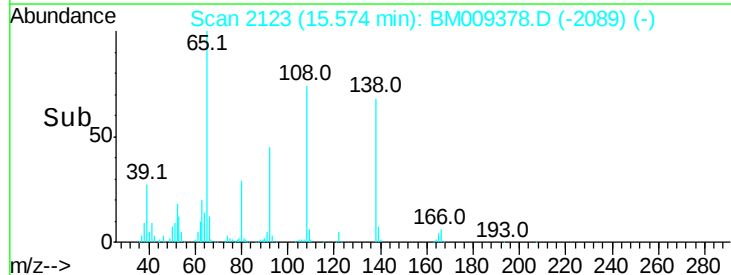
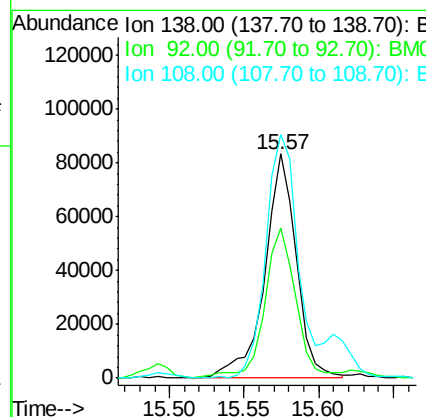
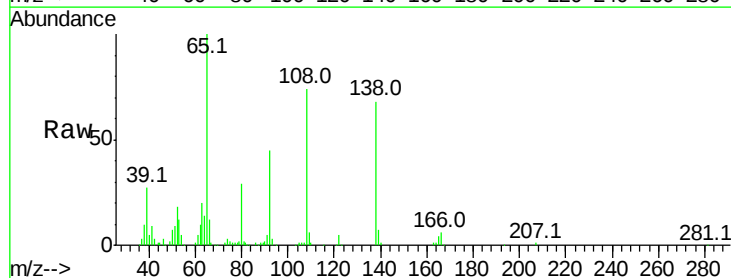
Instrument :
 BNA_M
 ClientSampled :
 SSTD02062

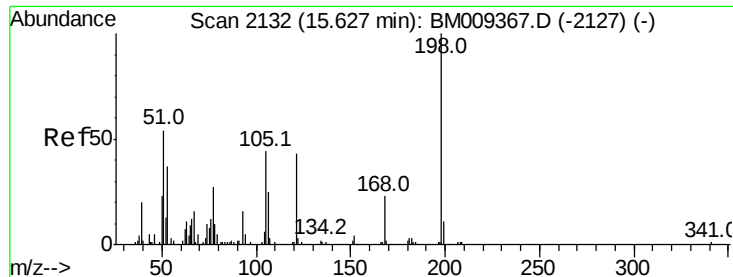
Tot Ion:	204	Resp:	297295
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.4
141	56.3	54.6	81.8



#60
 4-Nitroaniline
 Concen: 24.01 ng/ul
 RT: 15.57 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM009378.D
 Acq: 24 Mar 2017 13:58

Tgt Ion:	138	Resp:	121530
Ion	Ratio	Lower	Upper
138	100		
92	66.8	40.6	60.8#
108	108.7	67.0	100.6#

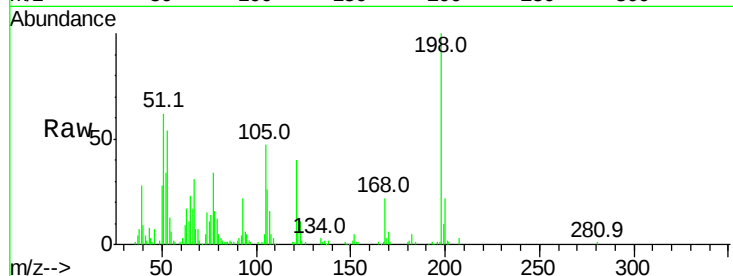




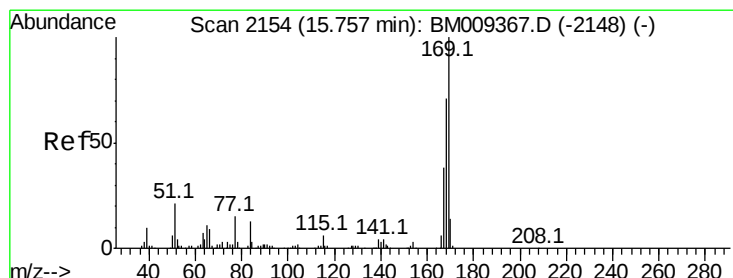
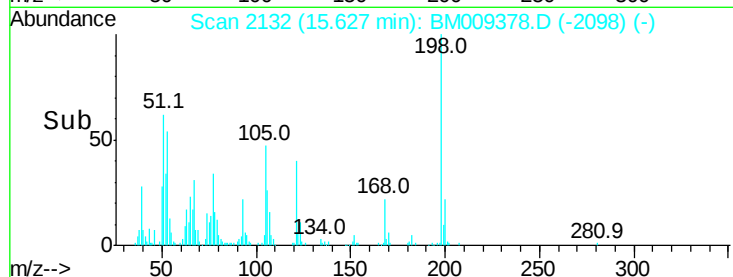
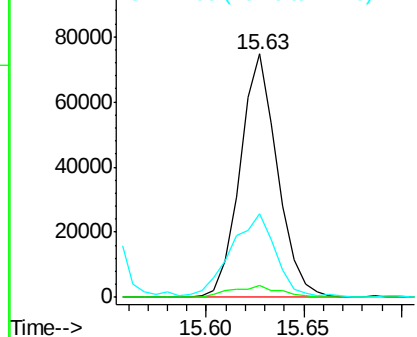
#63
4,6-Dinitro-2-methylphenol
Concen: 18.03 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tot Ion:198 Resp: 98820
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7#
77 34.5 20.1 30.1#

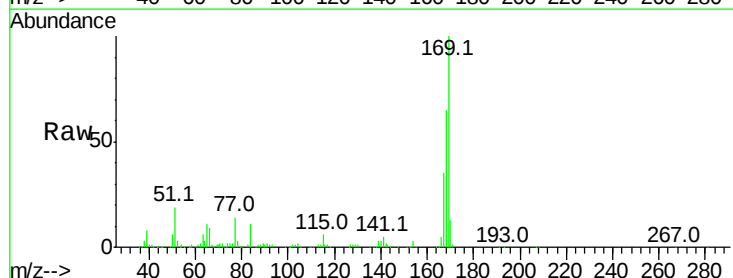


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMC

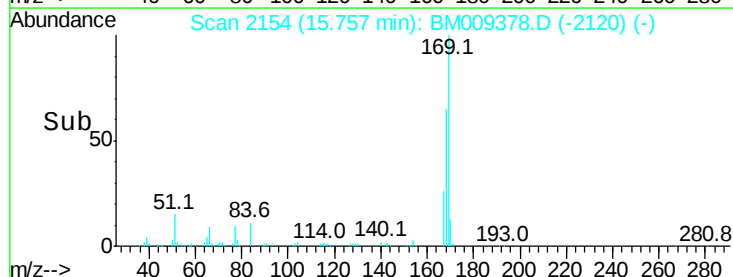
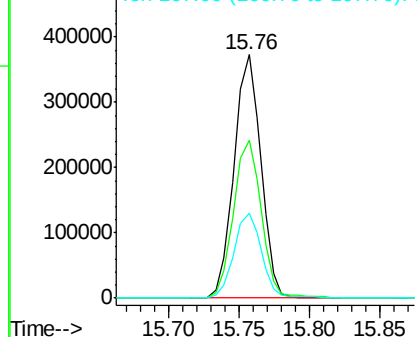


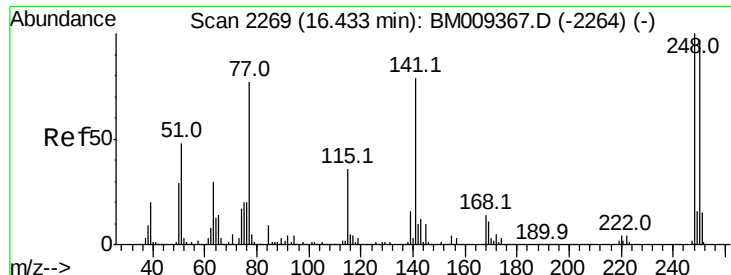
#64
N-Nitrosodiphenylamine
Concen: 20.35 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:169 Resp: 495175
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.8
167 35.1 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

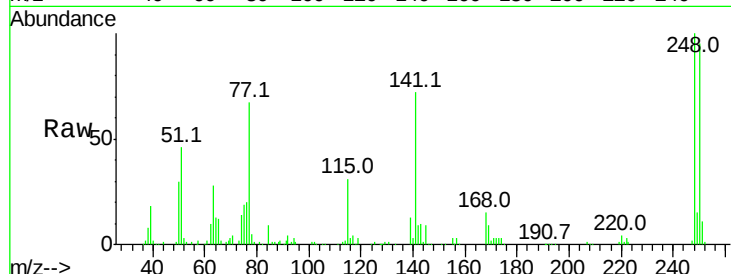




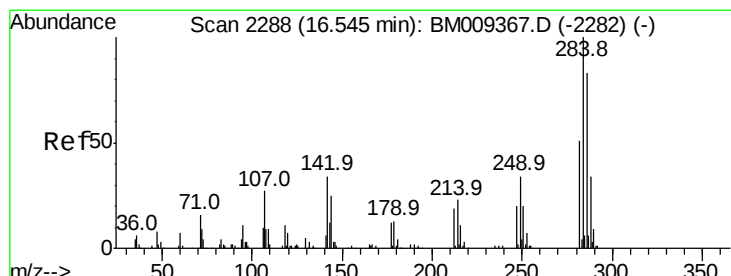
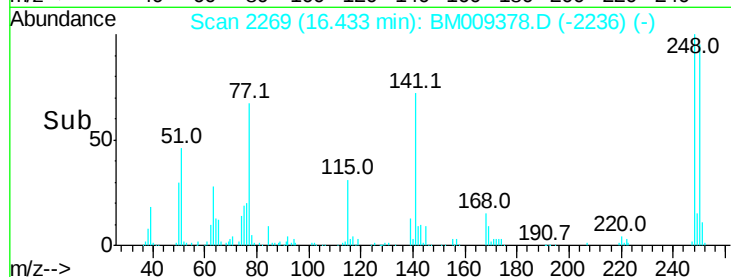
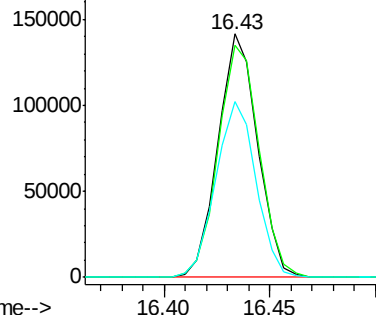
#65
4-Bromophenyl-phenylether
Concen: 20.38 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tot Ion:248 Resp: 184133
Ion Ratio Lower Upper
248 100
250 95.4 78.7 118.1
141 72.1 72.2 108.2#

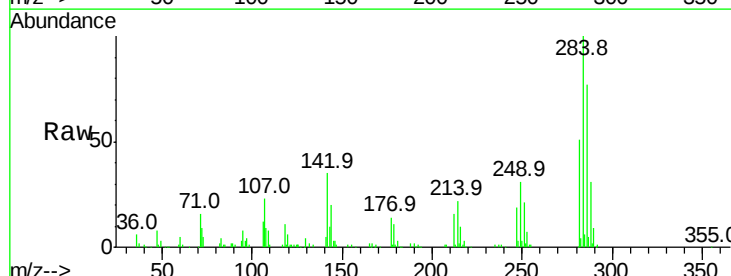


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

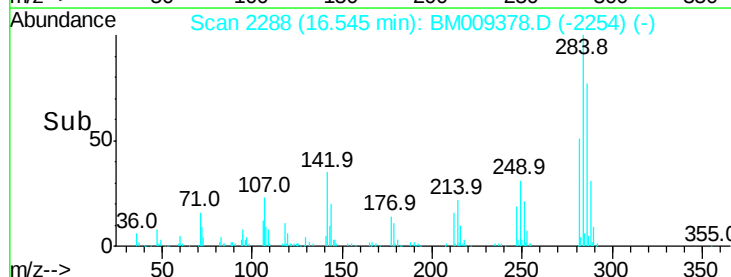
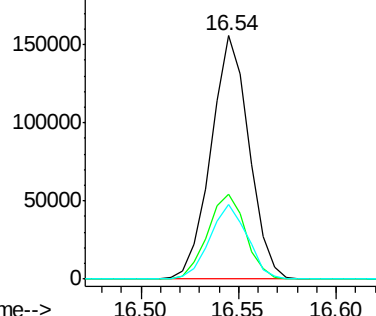


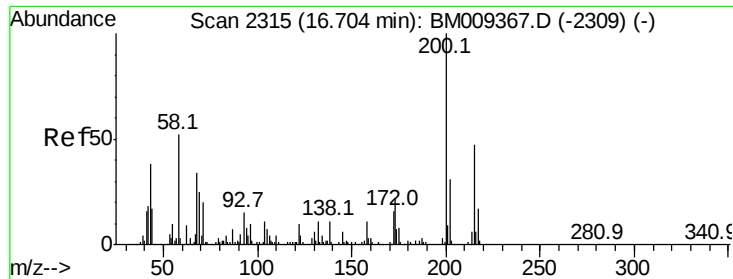
#66
Hexachlorobenzene
Concen: 20.66 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:284 Resp: 210269
Ion Ratio Lower Upper
284 100
142 35.1 33.1 49.7
249 30.8 27.1 40.7



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

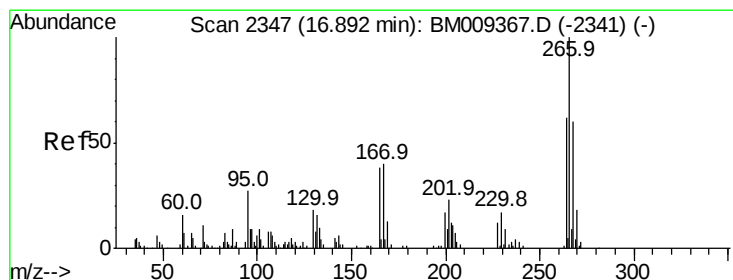
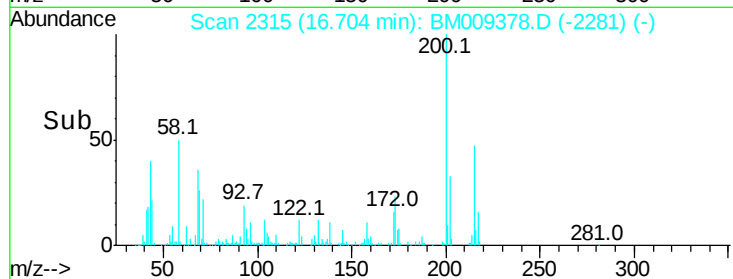
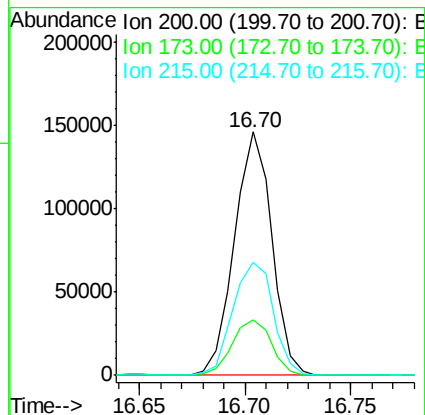
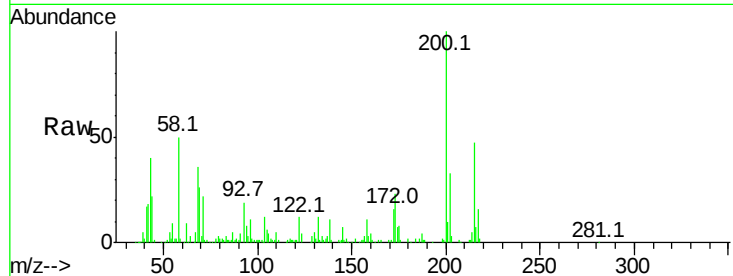




#67
Atrazine
Concen: 19.31 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

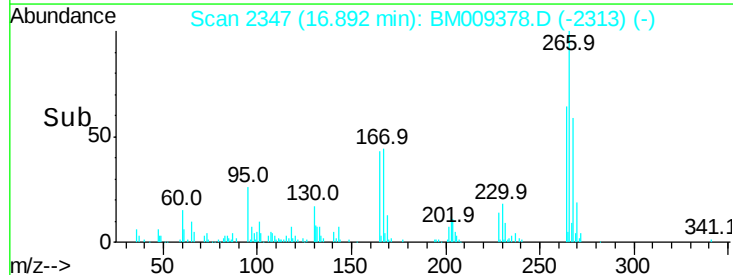
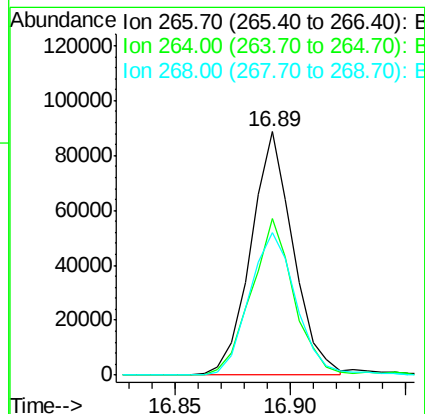
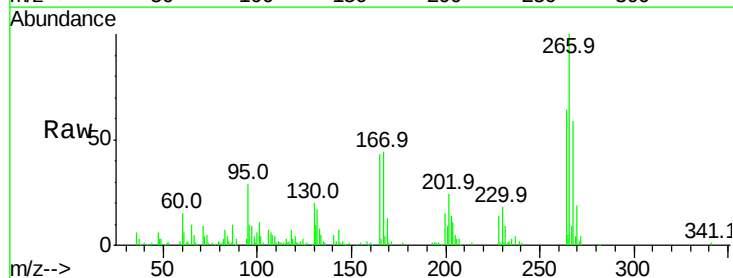
Instrument :
BNA_M
ClientSampleId :
SSTD02062

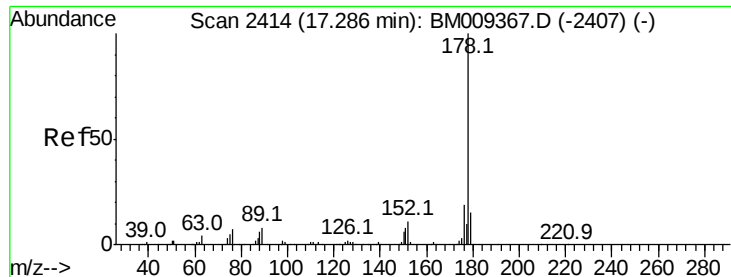
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	21.6	32.4
215	46.7	37.0	55.4



#68
Pentachlorophenol
Concen: 18.41 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.5	75.7
268	58.6	50.9	76.3





#69

Phenanthrene

Concen: 20.49 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

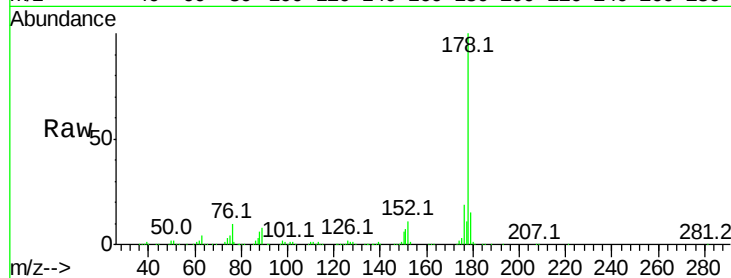
Tot Ion:178 Resp: 929907

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.4

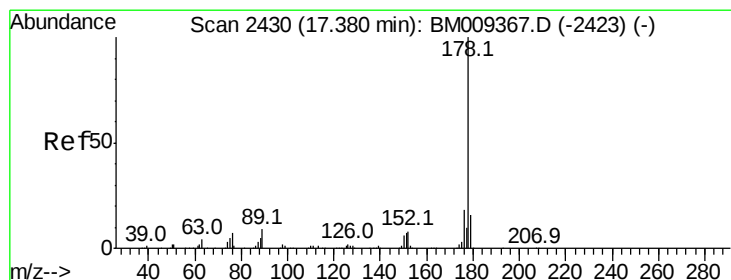
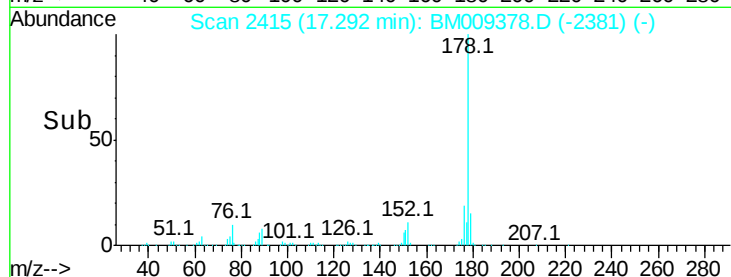
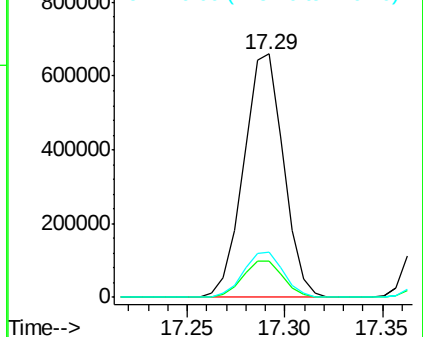
176 18.6 15.6 23.4



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



#71

Anthracene

Concen: 20.48 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

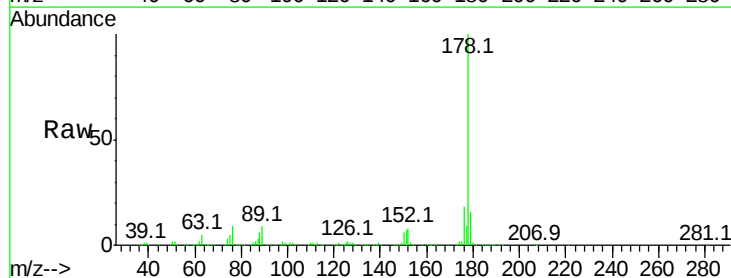
Tgt Ion:178 Resp: 951740

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

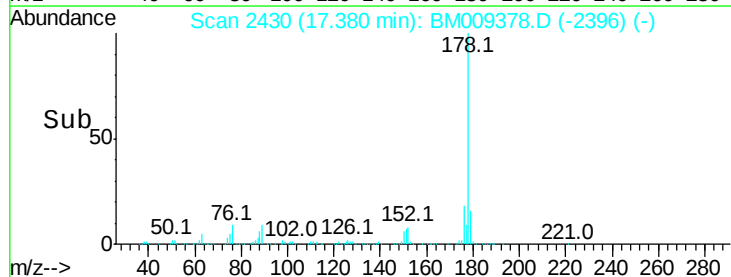
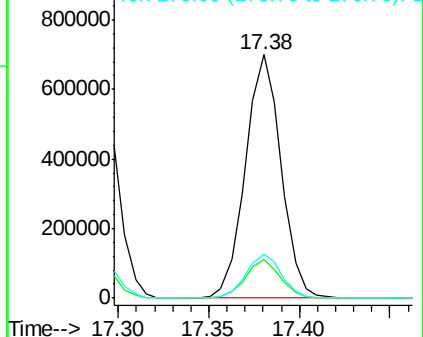
176 18.0 14.8 22.2

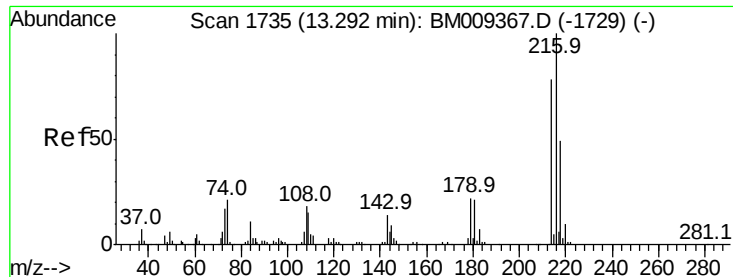


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.89 ng/uL

RT: 13.29 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

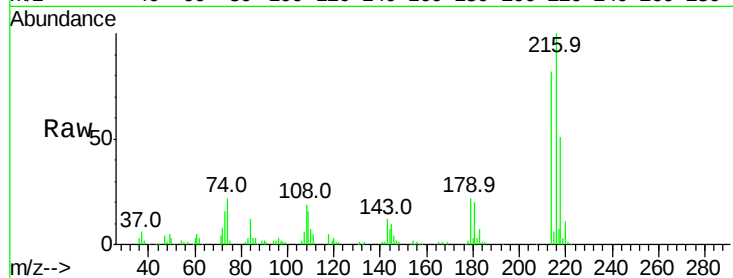
BNA_M

ClientSampleId :

SSTD02062

Tot Ion:216 Resp: 223925

Ion	Ratio	Lower	Upper
216	100		
214	82.0	62.5	93.7
218	51.0	38.4	57.6

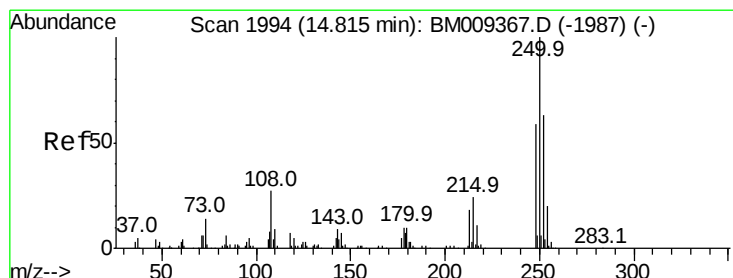
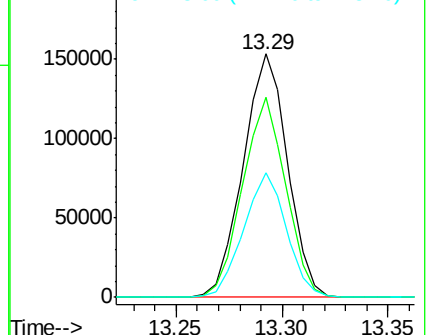
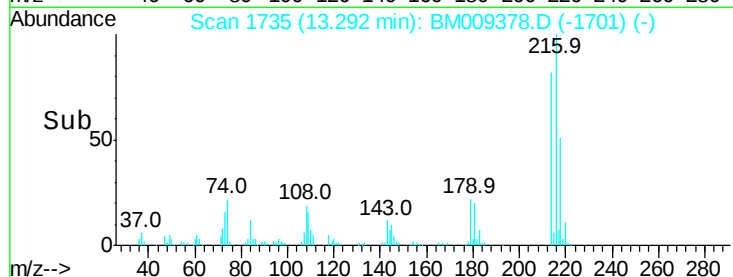


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.49 ng/uL

RT: 14.82 min Scan# 1994

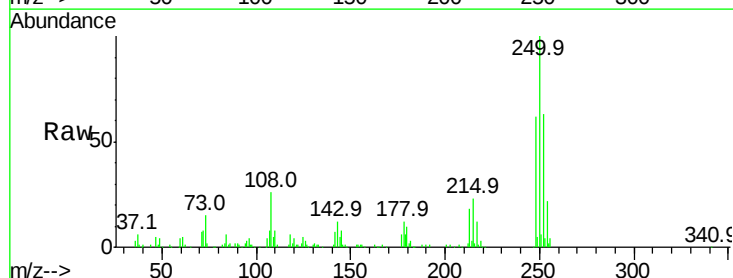
Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:250 Resp: 228518

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.6	75.8
252	63.2	51.4	77.0

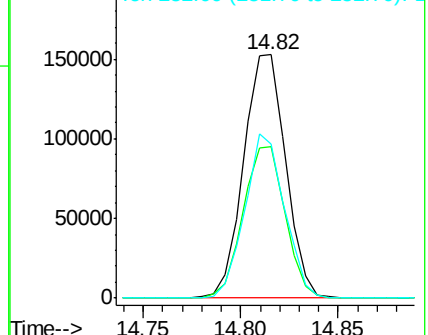
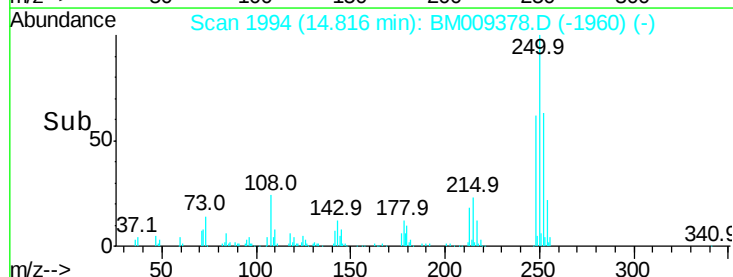


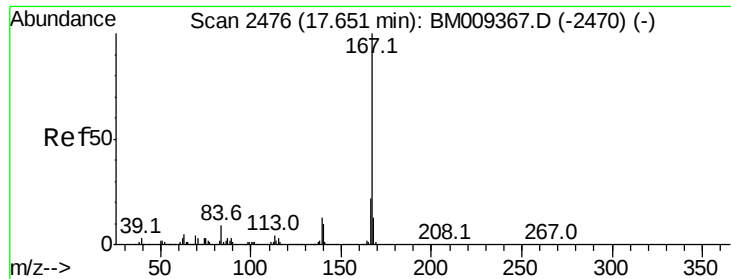
Abundance

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: 20.04 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

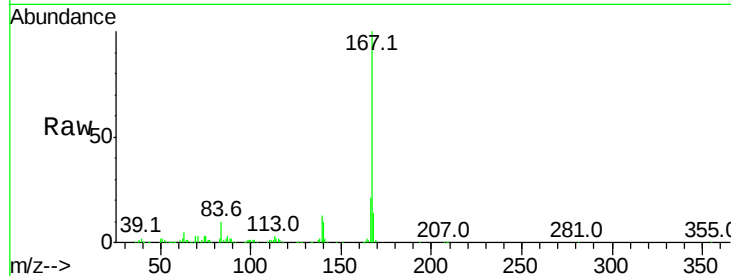
Tot Ion:167 Resp: 839762

Ion Ratio Lower Upper

167 100

166 20.6 17.0 25.6

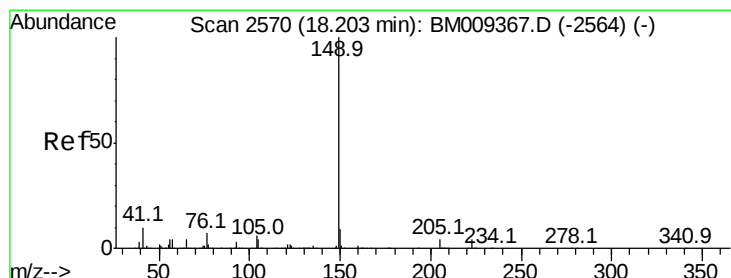
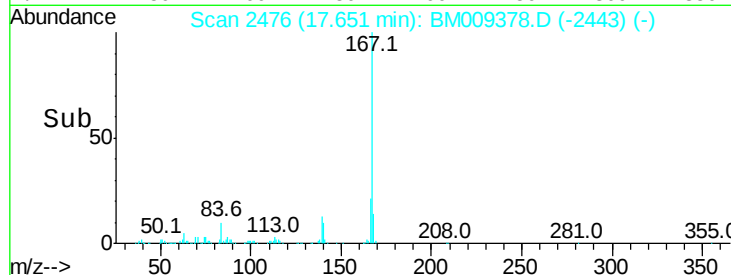
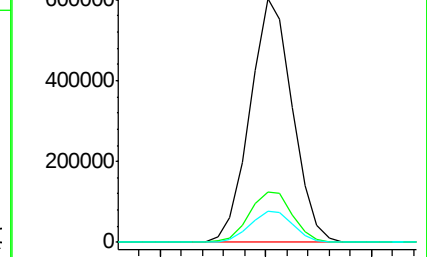
139 13.0 11.0 16.4



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: 20.57 ng/ul

RT: 18.20 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

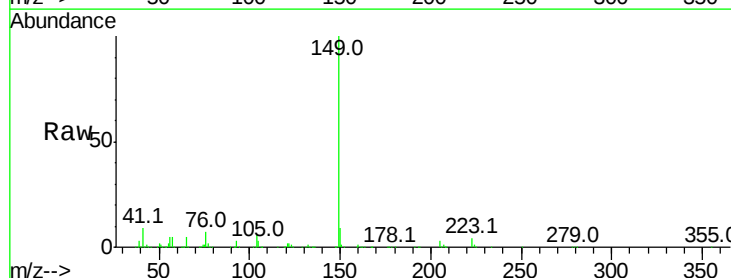
Tgt Ion:149 Resp: 930208

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

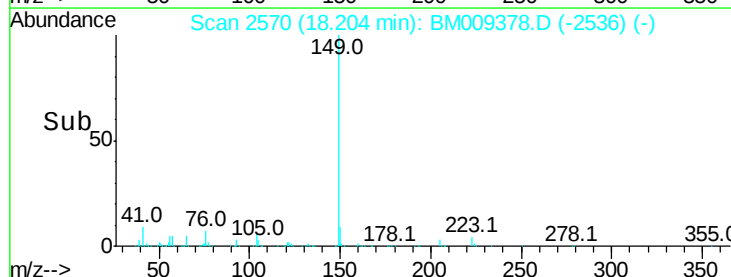
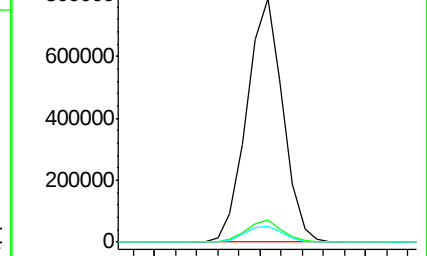
104 6.4 4.0 6.0#

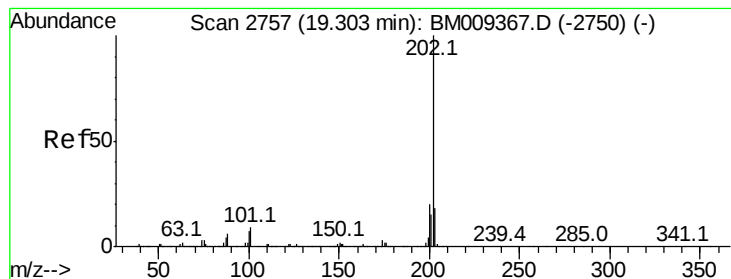


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.02 ng/ul

RT: 19.30 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampled :

SSTD02062

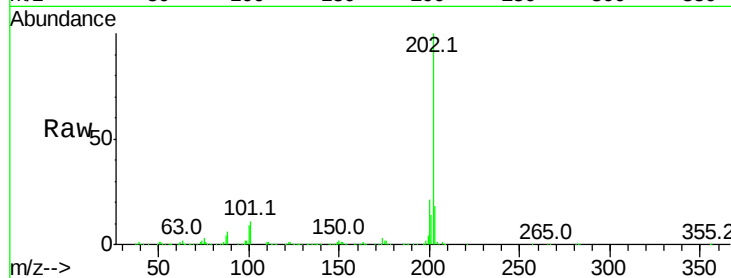
Tot Ion:202 Resp: 1098812

Ion Ratio Lower Upper

202 100

101 10.5 8.8 13.2

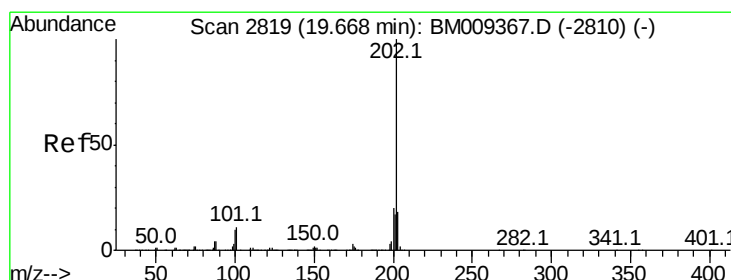
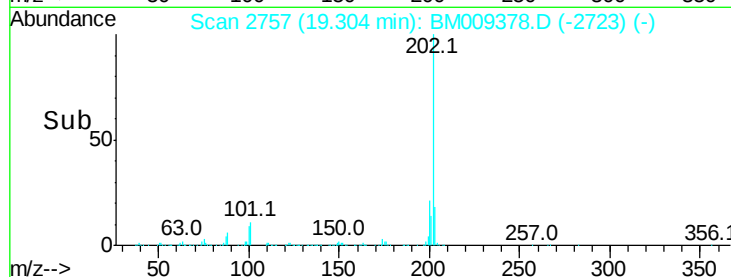
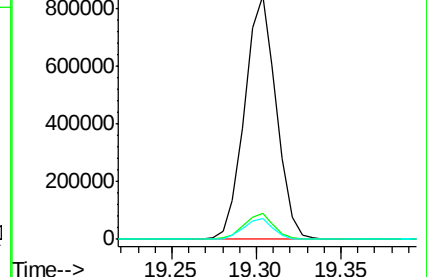
100 8.6 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.58 ng/ul

RT: 19.67 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

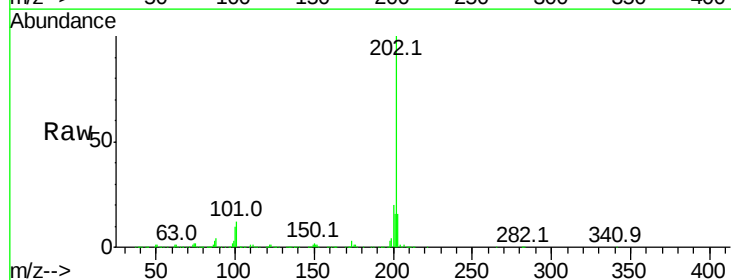
Tgt Ion:202 Resp: 1185231

Ion Ratio Lower Upper

202 100

101 11.5 10.2 15.2

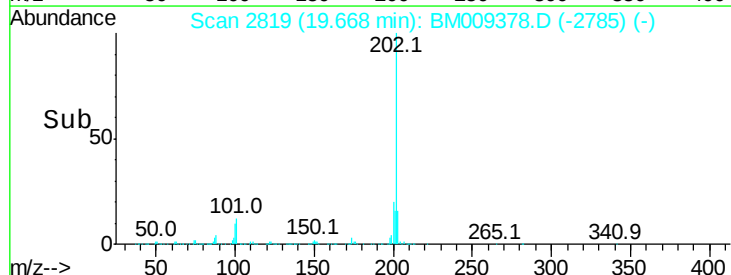
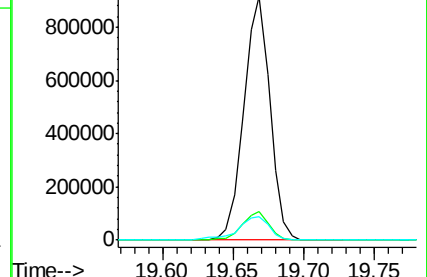
100 9.9 8.5 12.7

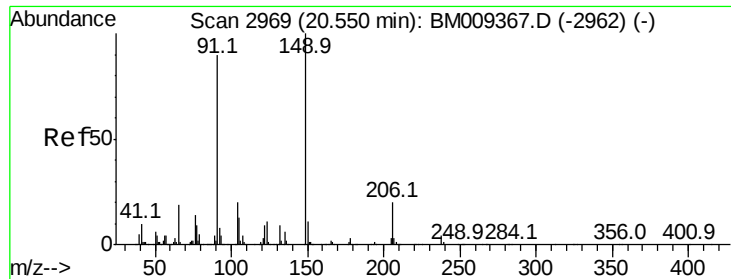


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

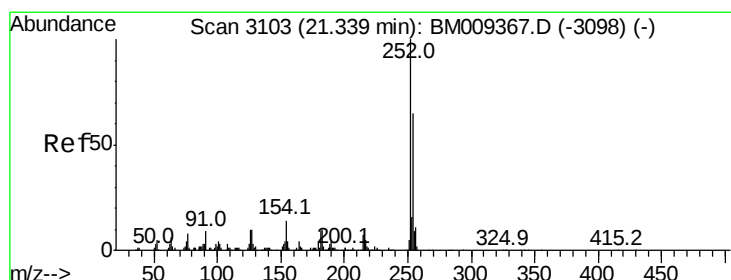
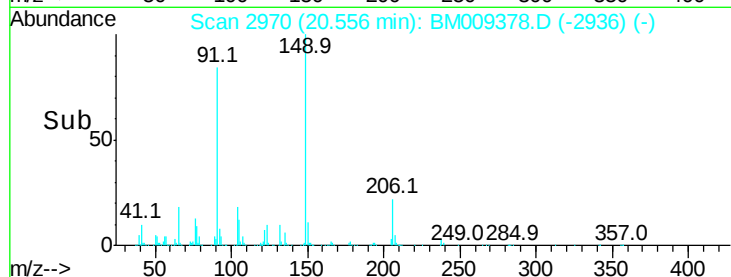
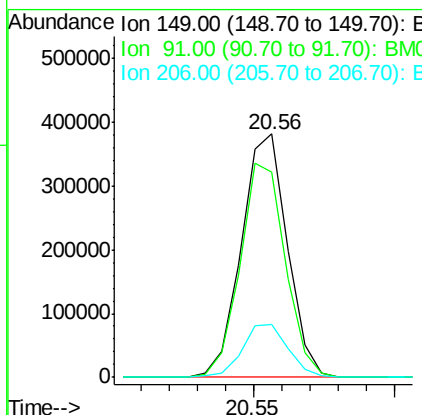
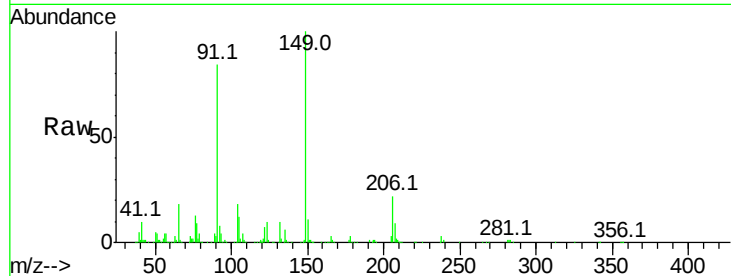




#80
Butylbenzylphthalate
Concen: 19.39 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

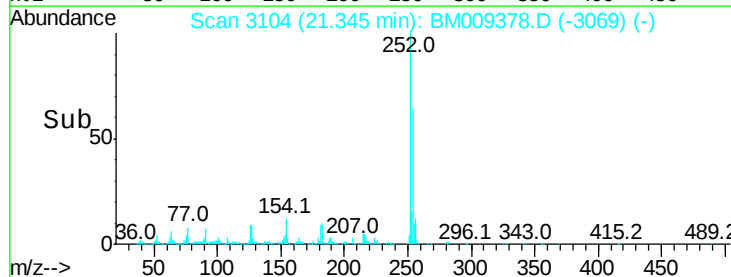
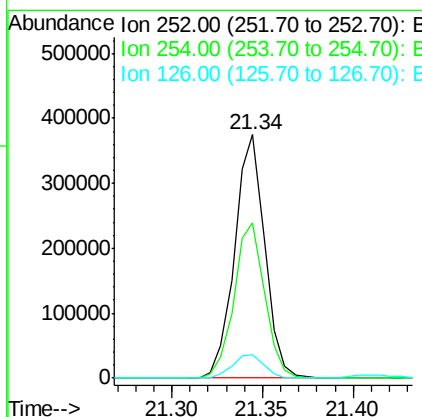
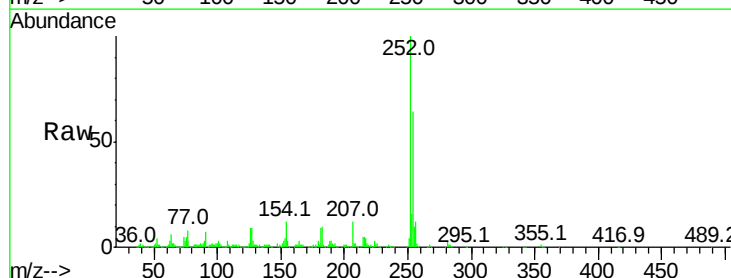
Instrument :
BNA_M
ClientSampleId :
SSTD02062

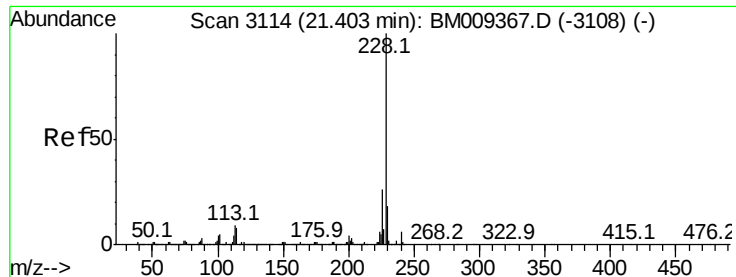
Tot Ion:149 Resp: 428291
Ion Ratio Lower Upper
149 100
91 84.1 53.4 80.2#
206 21.8 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.45 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM009378.D
Acq: 24 Mar 2017 13:58

Tgt Ion:252 Resp: 432439
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.2
126 9.4 9.4 14.2#





#82

Benzo(a)anthracene

Concen: 20.37 ng/ul

RT: 21.41 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

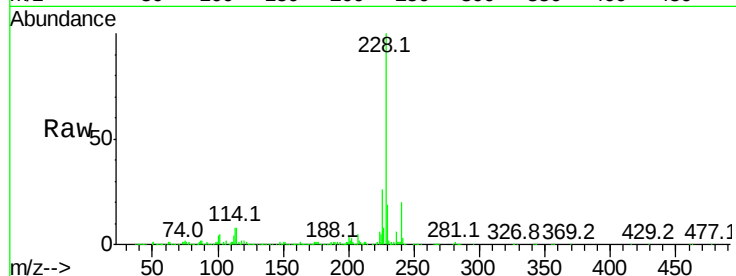
BNA_M

ClientSampleId :

SSTD02062

Tot Ion:228 Resp: 1276290

Ion	Ratio	Lower	Upper
228	100		
229	18.6	15.7	23.5
226	26.0	21.8	32.6

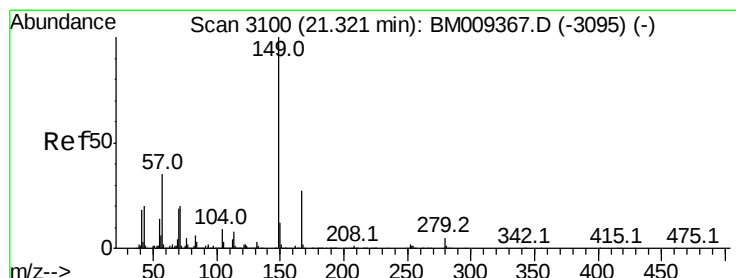
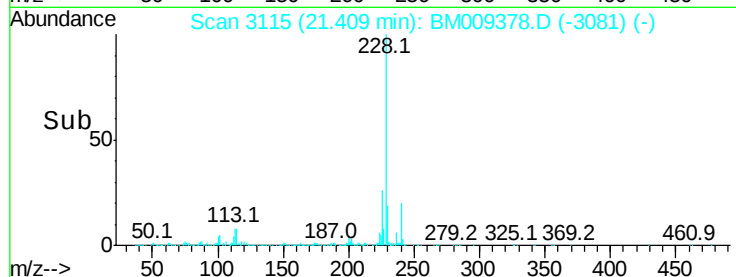
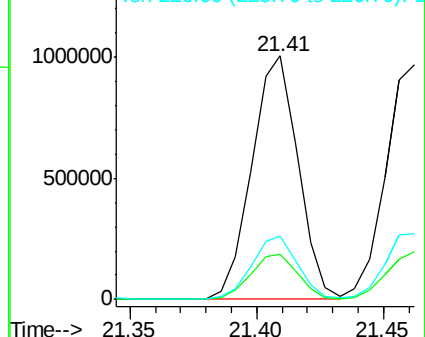


Abundance

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: 19.37 ng/ul

RT: 21.32 min Scan# 3100

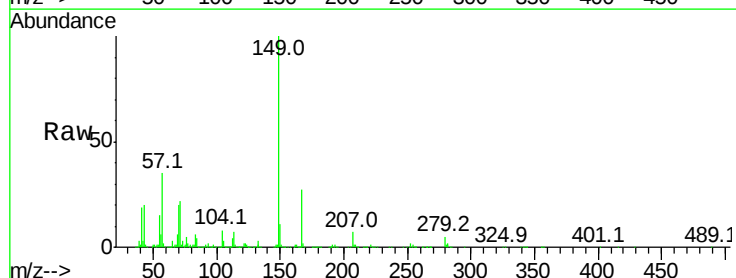
Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:149 Resp: 627970

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	5.1	3.0	4.4#

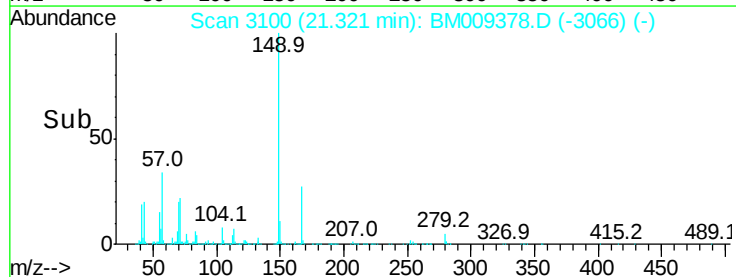
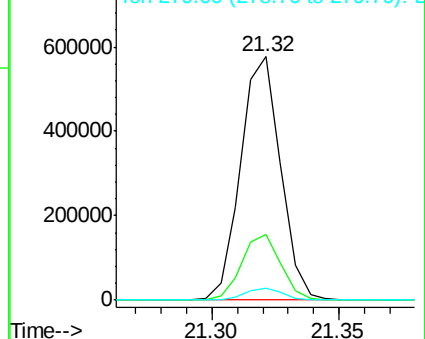


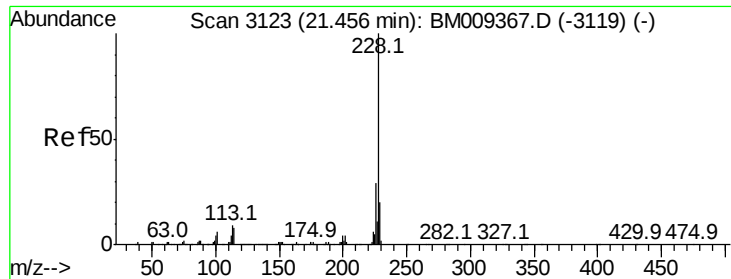
Abundance

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: 20.16 ng/ul

RT: 21.46 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

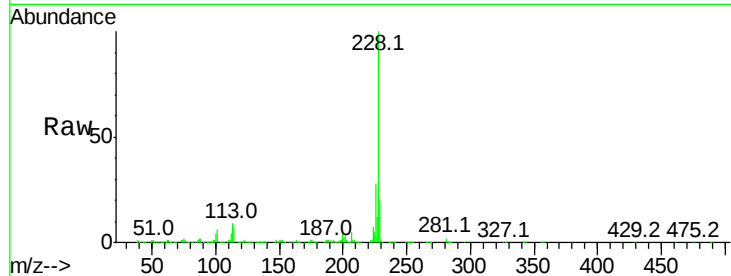
BNA_M

ClientSampleId :

SSTD02062

Tot Ion:228 Resp: 1197128

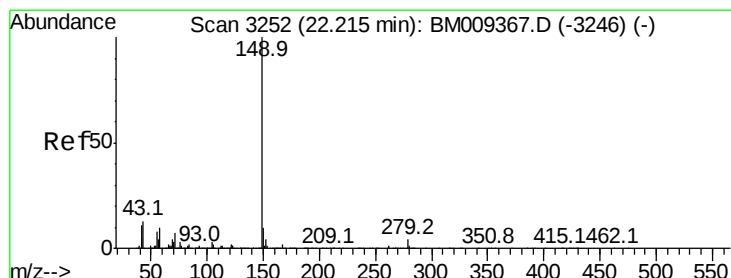
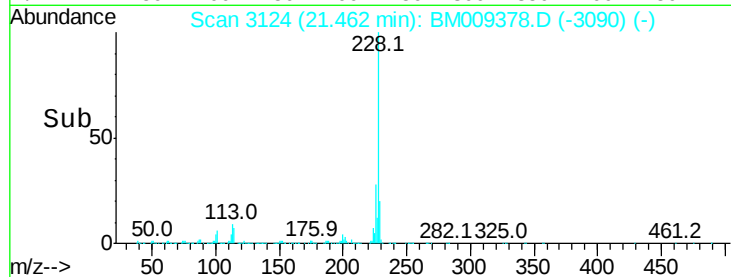
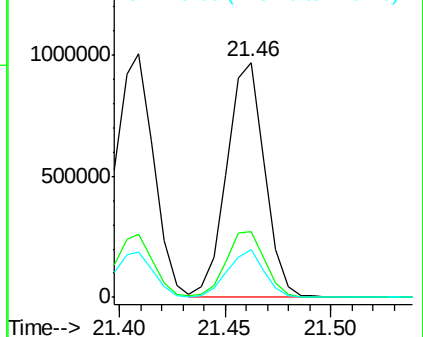
Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.0	36.0
229	20.5	15.6	23.4



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: 18.77 ng/ul

RT: 22.22 min Scan# 3253

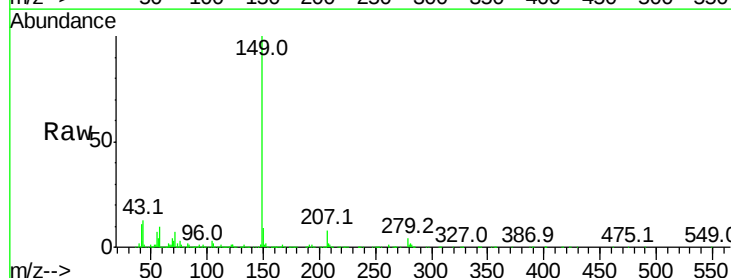
Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:149 Resp: 1112869

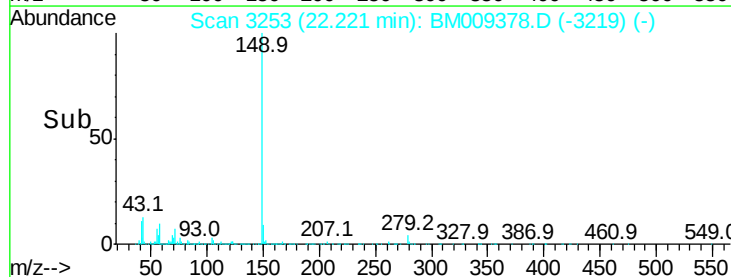
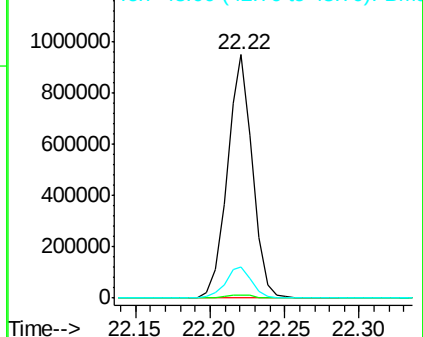
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	5.6	8.4

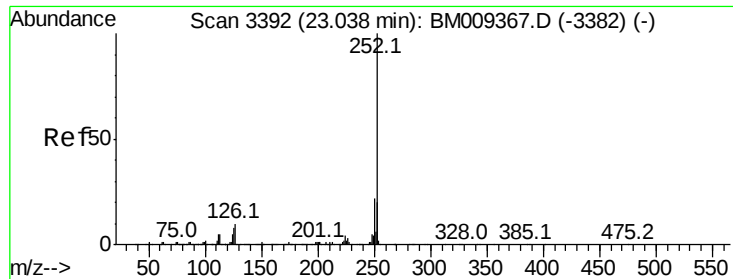


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 19.77 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

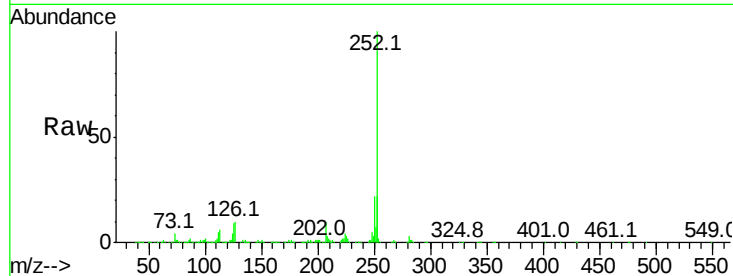
Tot Ion:252 Resp: 1219409

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

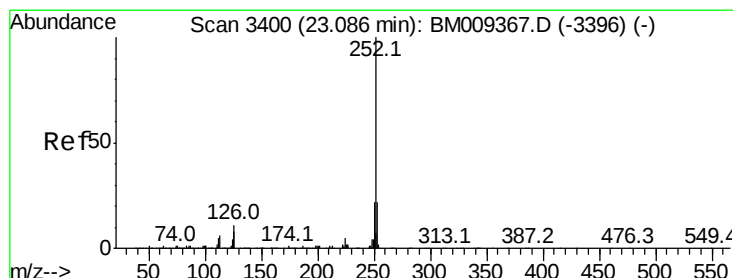
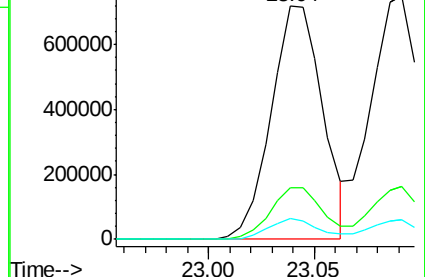
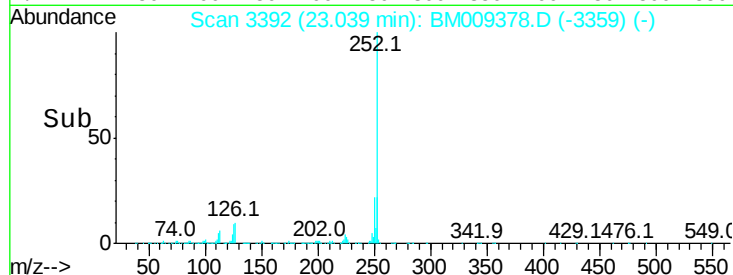
125 9.0 8.5 12.7



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: 20.75 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. -0.05 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

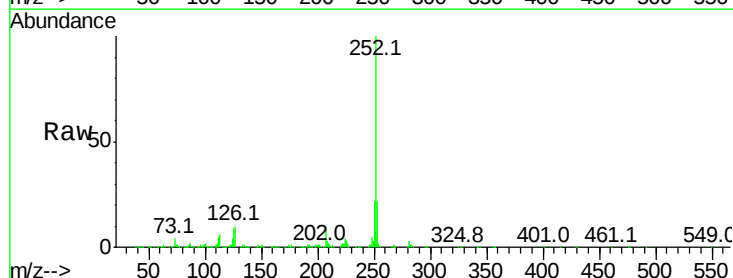
Tgt Ion:252 Resp: 1219409

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

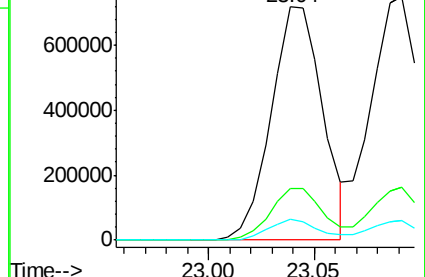
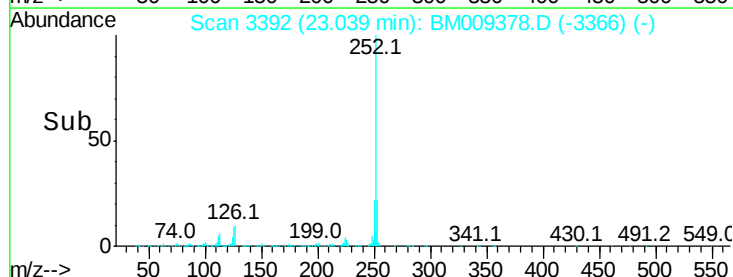
125 9.0 8.2 12.2

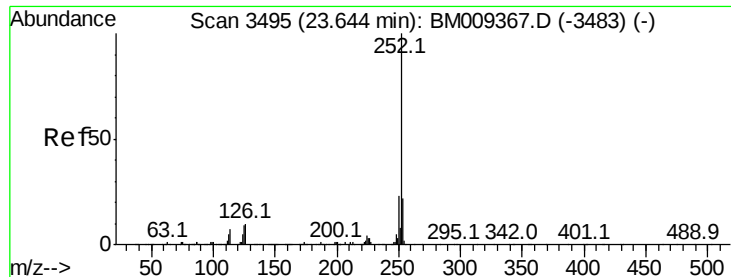


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.72 ng/ul

RT: 23.64 min Scan# 3495

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

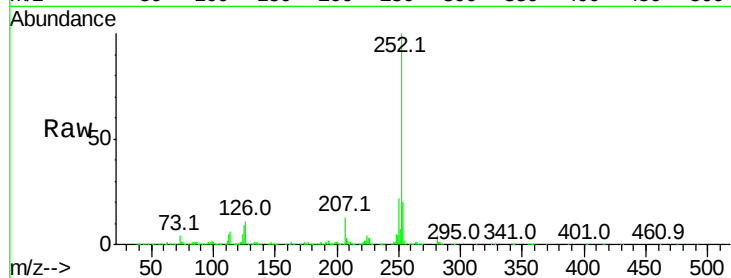
Tot Ion:252 Resp: 1218643

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	9.5	9.0	13.6

252 100

253 20.5 17.2 25.8

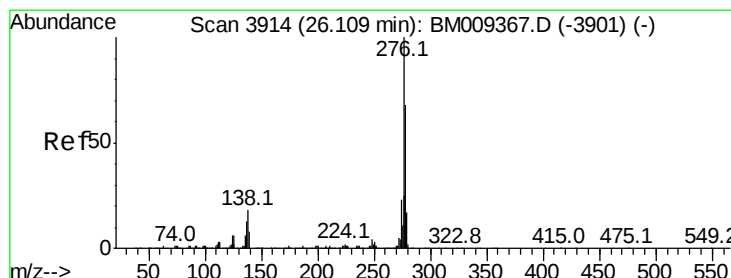
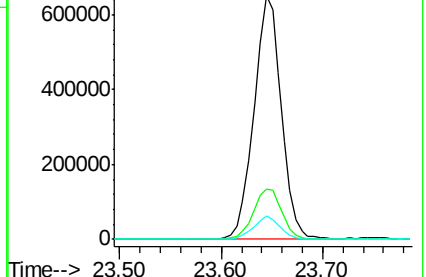
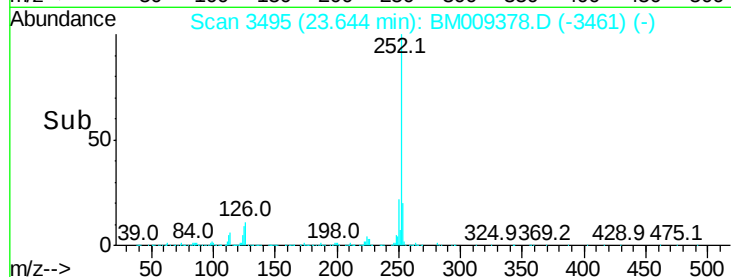
125 9.5 9.0 13.6



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: 20.79 ng/ul

RT: 26.11 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

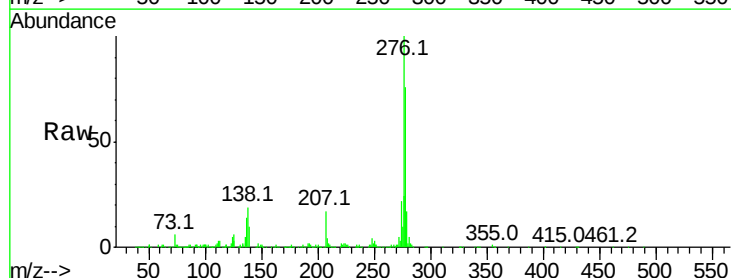
Tgt Ion:276 Resp: 1392471

Ion	Ratio	Lower	Upper
276	100		
138	19.0	22.3	33.5#
277	24.2	20.2	30.2

276 100

138 19.0 22.3 33.5#

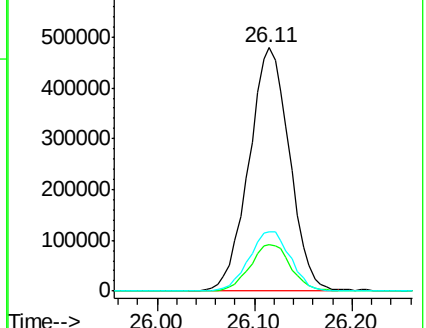
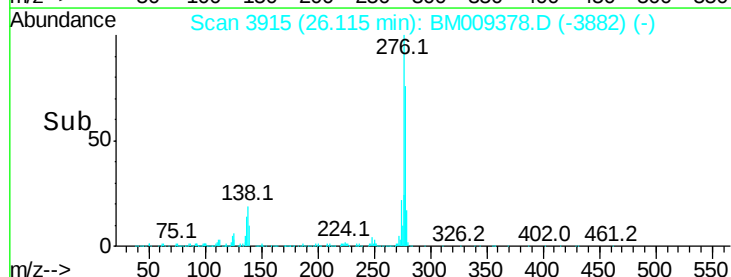
277 24.2 20.2 30.2

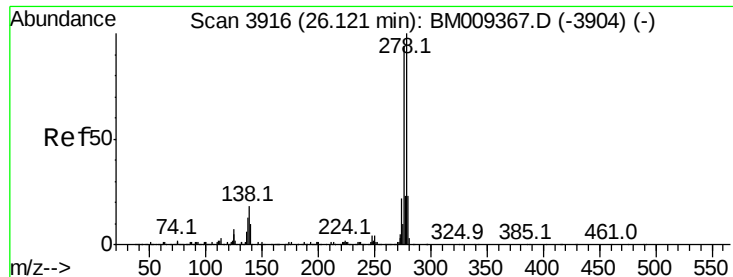


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.58 ng/ul

RT: 26.13 min Scan# 3917

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Instrument :

BNA_M

ClientSampleId :

SSTD02062

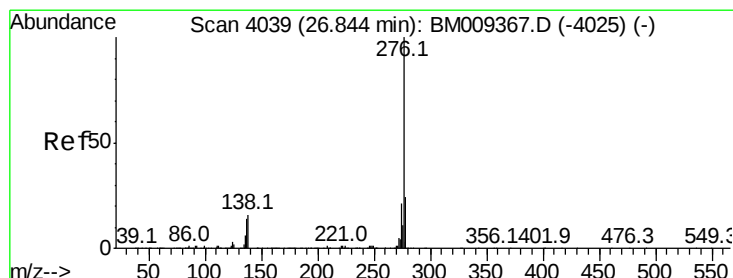
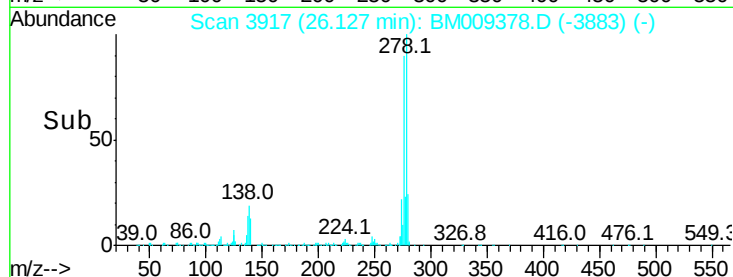
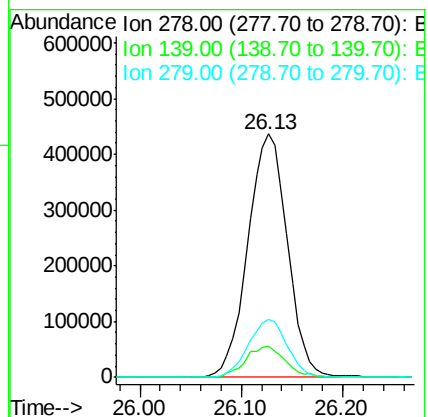
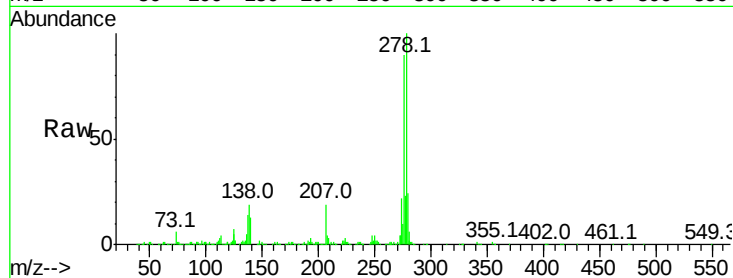
Tot Ion:278 Resp: 1181011

Ion Ratio Lower Upper

278 100

139 12.6 13.9 20.9#

279 23.8 19.0 28.4



#93

Benzo(g,h,i)perylene

Concen: 20.51 ng/ul

RT: 26.85 min Scan# 4040

Delta R.T. -0.00 min

Lab File: BM009378.D

Acq: 24 Mar 2017 13:58

Tgt Ion:276 Resp: 1144654

Ion Ratio Lower Upper

276 100

138 16.7 18.9 28.3#

277 24.2 19.2 28.8

