

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009406.D
 Acq On : 25 Mar 2017 06:49
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: Mar 25 07:23:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 01:48:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	158425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	618848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	374620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	881188	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1171809	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1091347	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	31950	7.69	ng/uL	0.00
5) Phenol-d5	7.01	99	273482	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	11901	1.17	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.38	132	190064	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	204135	19.09	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	90044	19.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	96330	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	199787	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	241420	21.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	587975	22.32	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	750076	22.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	102587	21.12	ng/ul	0.00
57) Fluorene-d10	15.49	176	546572	22.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	97775	17.56	ng/ul	0.00
70) Anthracene-d10	17.34	188	873470	20.78	ng/ul	0.00
78) Pyrene-d10	19.63	212	999983	20.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.59	264	1045874	20.81	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.36	88	37150	8.00	ng/uL#	74
4) Benzaldehyde	7.00	77	216401	21.56	ng/ul#	82
6) Phenol	7.03	94	293556	19.15	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.28	93	225001	18.84	ng/ul#	81
10) 2-Chlorophenol	7.42	128	201270	19.61	ng/ul#	80
11) 2-Methylphenol	8.29	108	205544	19.38	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	371366	19.17	ng/ul#	86
14) Acetophenone	8.68	105	359860	19.73	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.66	70	207074	19.67	ng/ul#	72
16) 4-Methylphenol	8.62	108	224525	19.50	ng/ul	94
17) Hexachloroethane	8.93	117	95425	19.27	ng/ul	97
20) Nitrobenzene	9.06	77	317608	20.71	ng/ul#	82
21) Isophorone	9.58	82	502464	19.70	ng/ul	94
23) 2-Nitrophenol	9.77	139	105662	20.25	ng/ul#	67
24) 2,4-Dimethylphenol	9.82	107	268562	20.84	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.06	93	301943	20.43	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	201027	20.65	ng/ul	92
28) Naphthalene	10.70	128	643912	20.56	ng/ul	99
30) 4-Chloroaniline	10.82	127	250638	21.27	ng/ul	99
31) Hexachlorobutadiene	10.97	225	154978	20.33	ng/ul	97
32) Caprolactam	11.59	113	55610	18.54	ng/ul#	33
33) 4-Chloro-3-methylphenol	11.93	107	221776	20.29	ng/ul	90
34) 2-Methylnaphthalene	12.32	142	465046	20.59	ng/ul	99

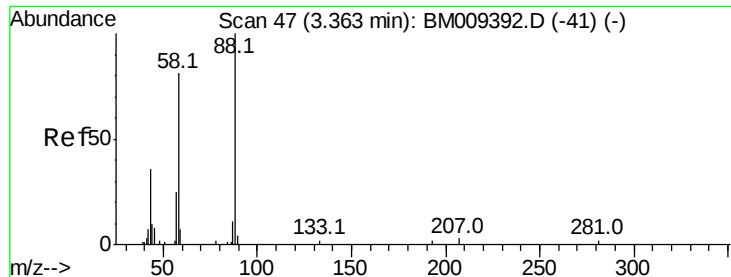
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	280614	22.29	ng/ul	95
37) Hexachlorocyclopentadiene	12.65	237	157277	19.92	ng/ul	93
38) 2,4,6-Trichlorophenol	12.92	196	165501	22.46	ng/ul	98
39) 2,4,5-Trichlorophenol	12.99	196	178605	22.46	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	618147	22.33	ng/ul#	95
41) 2-Chloronaphthalene	13.37	162	482979	22.43	ng/ul	97
42) 2-Nitroaniline	13.58	65	177683	22.39	ng/ul#	66
44) Dimethylphthalate	13.95	163	581343	22.12	ng/ul	100
45) 2,6-Dinitrotoluene	14.08	165	115892	22.81	ng/ul#	74
47) Acenaphthylene	14.22	152	751213	22.82	ng/ul	99
48) 3-Nitroaniline	14.41	138	120567	23.02	ng/ul#	71
49) Acenaphthene	14.56	153	533519	23.07	ng/ul	96
50) 2,4-Dinitrophenol	14.62	184	63966	18.33	ng/ul#	83
52) 4-Nitrophenol	14.70	109	119978	21.08	ng/ul#	76
53) Dibenzofuran	14.89	168	761908	22.74	ng/ul	96
54) 2,4-Dinitrotoluene	14.86	165	175228	23.08	ng/ul#	60
55) 2,3,4,6-Tetrachlorophenol	15.12	232	165585	23.11	ng/ul	93
56) Diethylphthalate	15.32	149	610321	22.64	ng/ul	99
58) Fluorene	15.55	166	634777	23.23	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.54	204	324302	22.25	ng/ul	91
60) 4-Nitroaniline	15.57	138	134196	24.12	ng/ul#	68
63) 4,6-Dinitro-2-methylphenol	15.63	198	110169	18.39	ng/ul	92
64) N-Nitrosodiphenylamine	15.76	169	532983	20.05	ng/ul	97
65) 4-Bromophenyl-phenylether	16.43	248	202840	20.55	ng/ul#	88
66) Hexachlorobenzene	16.54	284	226342	20.35	ng/ul#	89
67) Atrazine	16.70	200	199380	19.66	ng/ul	97
68) Pentachlorophenol	16.89	266	131567	19.54	ng/ul	97
69) Phenanthrene	17.29	178	1021496	20.59	ng/ul	98
71) Anthracene	17.38	178	1045633	20.59	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	256006	19.76	ng/uL	97
73) Pentachlorobenzene	14.81	250	255234	19.92	ng/uL	98
74) Carbazole	17.65	167	928699	20.28	ng/ul	97
75) Di-n-butylphthalate	18.20	149	1015334	20.55	ng/ul#	98
76) Fluoranthene	19.30	202	1183495	19.74	ng/ul	98
79) Pvrene	19.66	202	1283253	19.93	ng/ul	99
80) Butylbenzylphthalate	20.55	149	463878	19.75	ng/ul#	79
81) 3,3'-Dichlorobenzidine	21.34	252	454976	20.23	ng/ul#	98
82) Benzo(a)anthracene	21.40	228	1351875	20.29	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	672666	19.52	ng/ul#	98
84) Chrysene	21.46	228	1284833	20.35	ng/ul	98
86) Di-n-octyl phthalate	22.22	149	1183428	18.68	ng/ul#	86
87) Benzo(b)fluoranthene	23.04	252	1372243	20.82	ng/ul#	97
88) Benzo(k)fluoranthene	23.09	252	1295563	20.63	ng/ul#	97
90) Benzo(a)pyrene	23.64	252	1289213	20.52	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.11	276	1495964	20.91	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.12	278	1259981	20.55	ng/ul#	95
93) Benzo(g,h,i)perylene	26.84	276	1226449	20.57	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 8.00 ng/uL

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

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SSTD02064

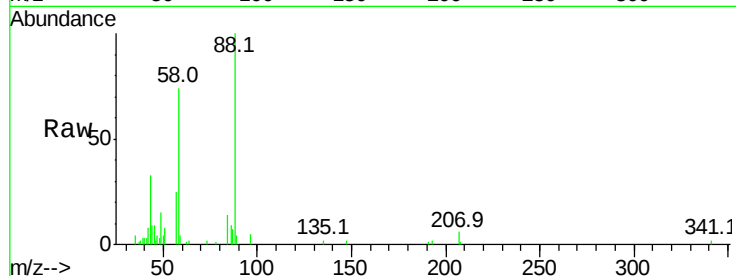
Tot Ion: 88 Resp: 37150

Ion Ratio Lower Upper

88 100

43 35.9 21.0 31.6#

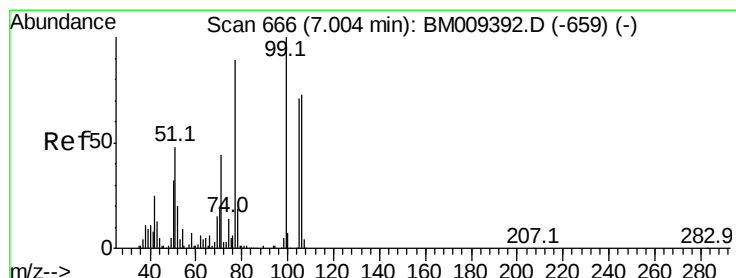
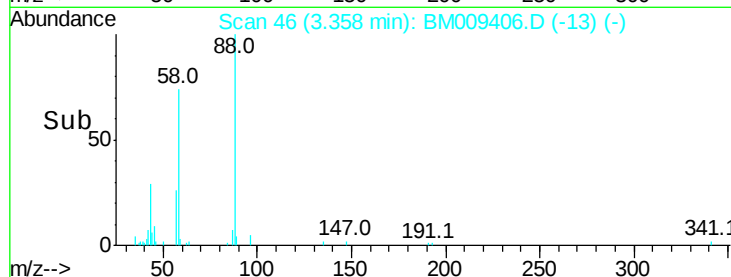
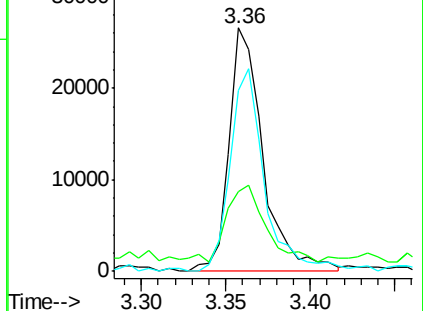
58 81.8 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009392.D (-41) (-)

Ion 43.00 (42.70 to 43.70): BM009392.D (-41) (-)

Ion 58.00 (57.70 to 58.70): BM009392.D (-41) (-)



#4

Benzaldehyde

Concen: 21.56 ng/uL

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

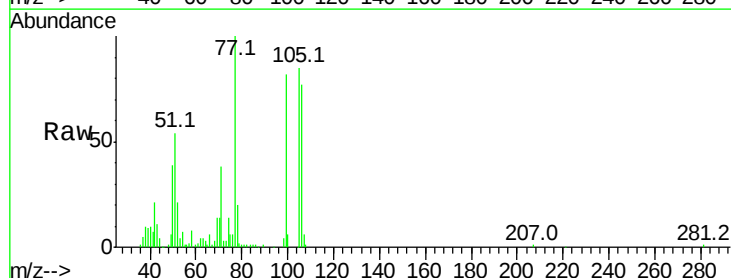
Tgt Ion: 77 Resp: 216401

Ion Ratio Lower Upper

77 100

105 84.7 80.6 120.8

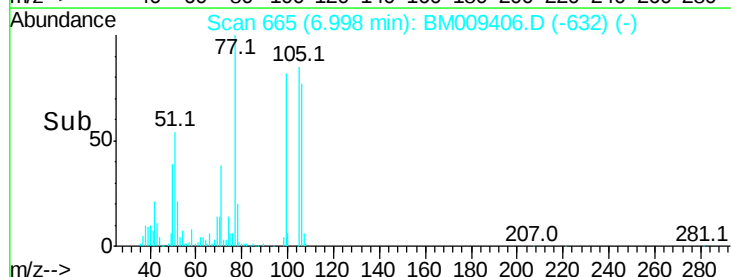
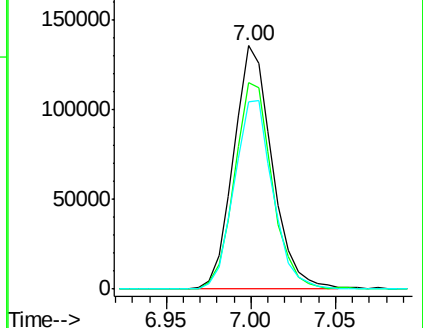
106 77.0 77.7 116.5#

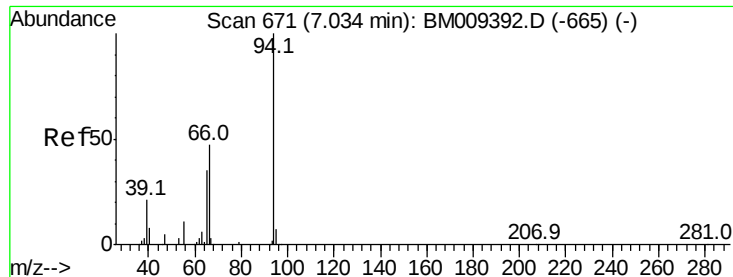


Abundance Ion 77.00 (76.70 to 77.70): BM009392.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM009392.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM009392.D (-659) (-)





#6

Phenol

Concen: 19.15 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

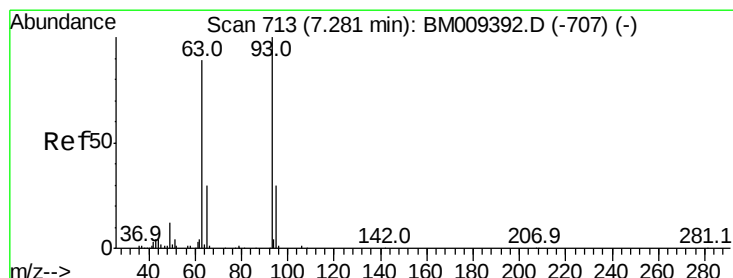
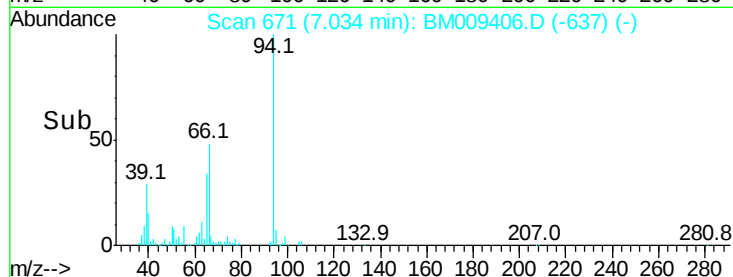
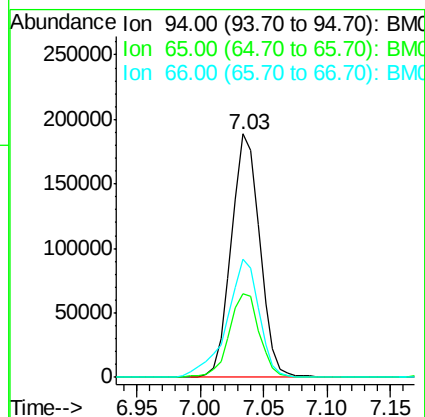
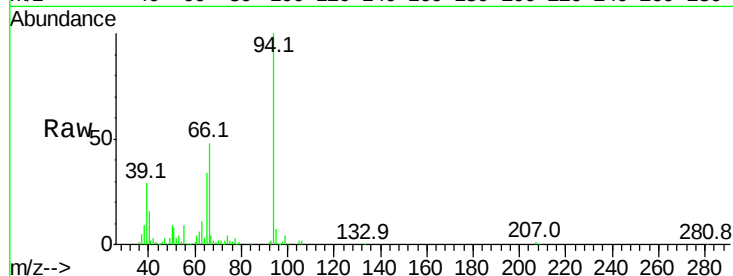
Tot Ion: 94 Resp: 293556

Ion Ratio Lower Upper

94 100

65 34.4 21.0 31.6#

66 48.3 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 18.84 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

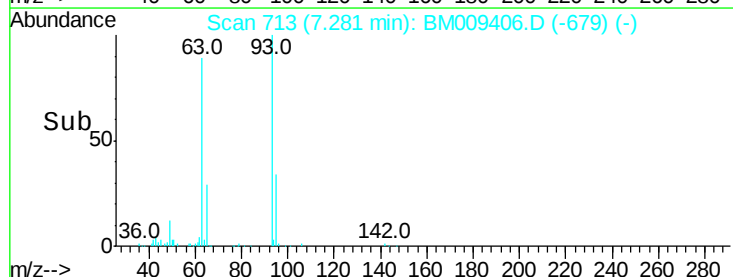
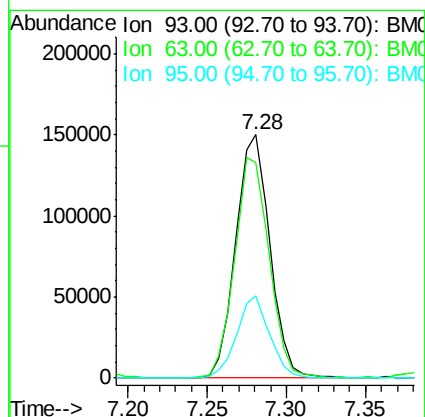
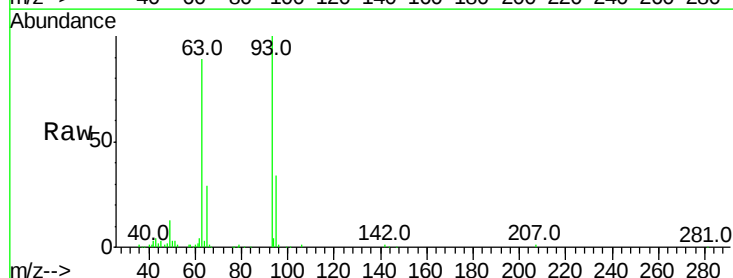
Tgt Ion: 93 Resp: 225001

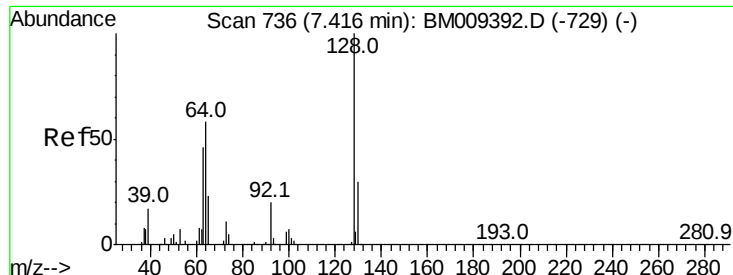
Ion Ratio Lower Upper

93 100

63 88.8 53.5 80.3#

95 33.8 26.2 39.2

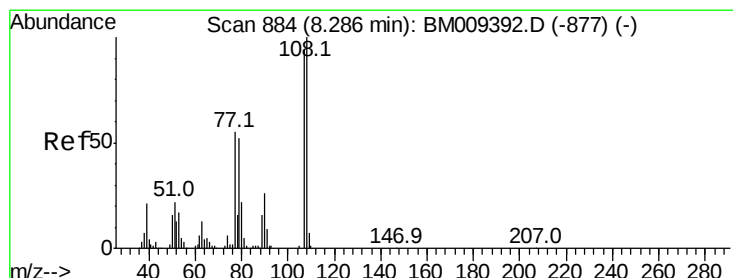
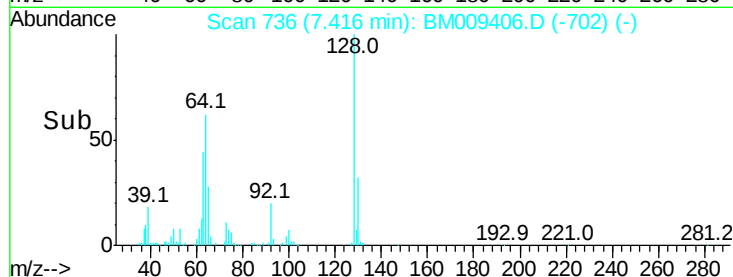
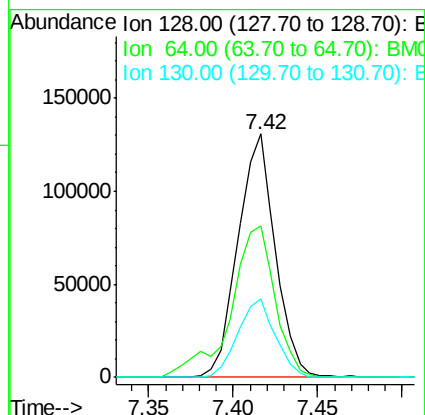
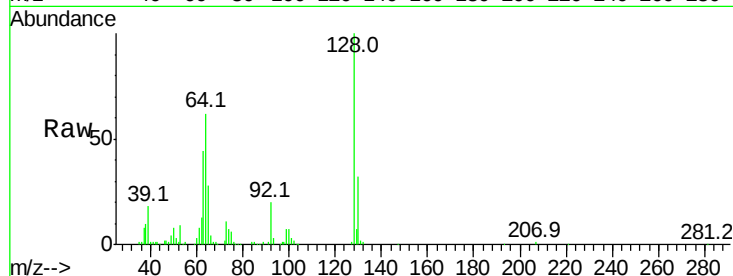




#10
2-Chlorophenol
Concen: 19.61 ng/ul
RT: 7.42 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

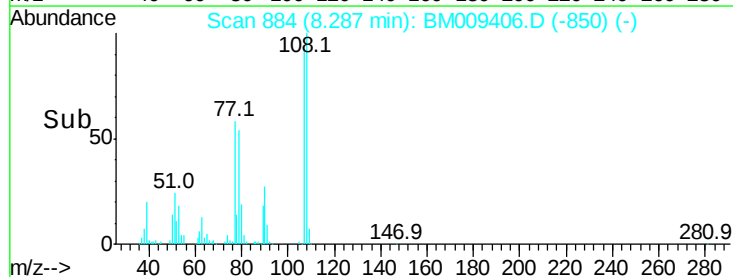
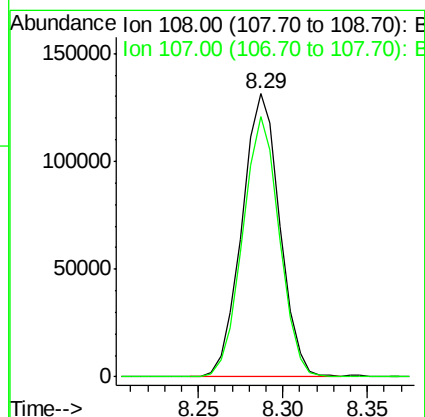
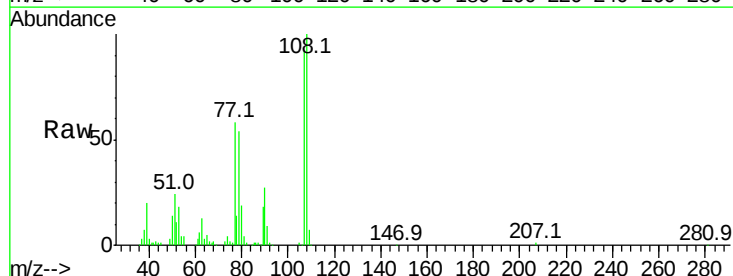
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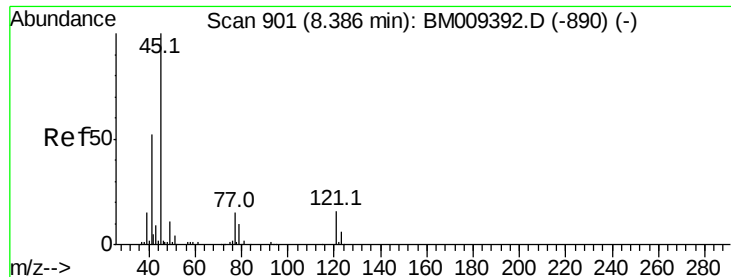
Tot Ion:128 Resp: 201270
Ion Ratio Lower Upper
128 100
64 62.4 31.9 47.9#
130 32.1 25.6 38.4



#11
2-Methylphenol
Concen: 19.38 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion:108 Resp: 205544
Ion Ratio Lower Upper
108 100
107 92.1 72.4 108.6

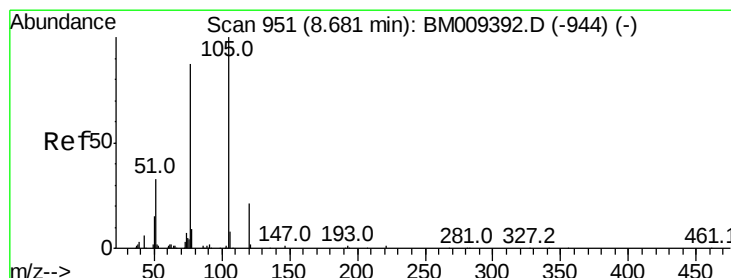
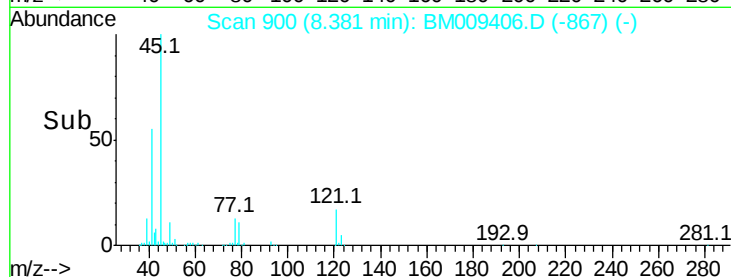
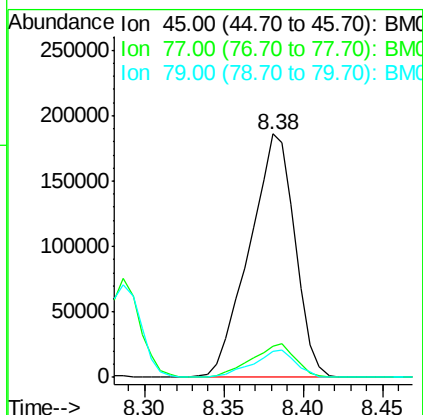
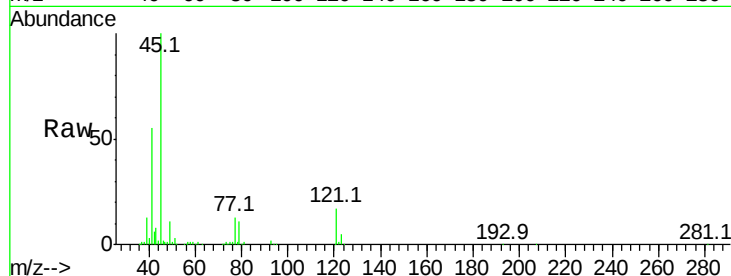




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.17 ng/ul
RT: 8.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

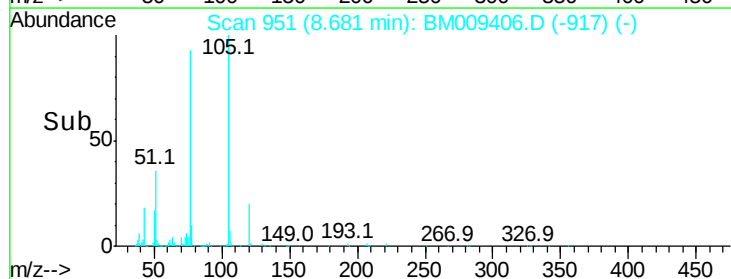
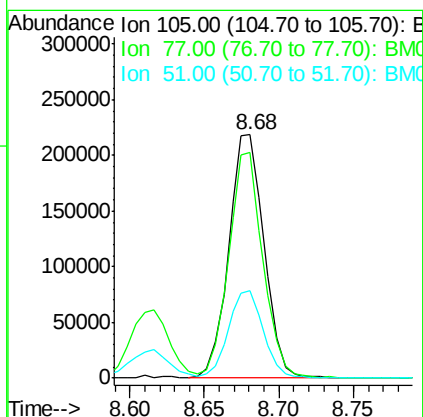
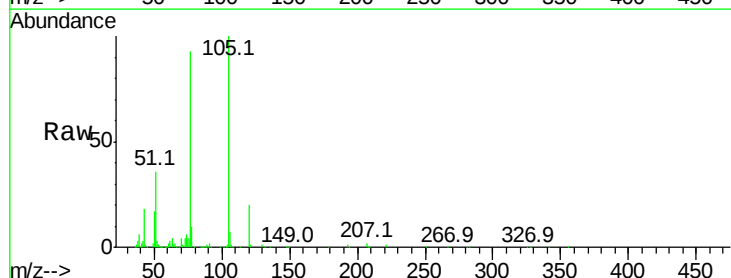
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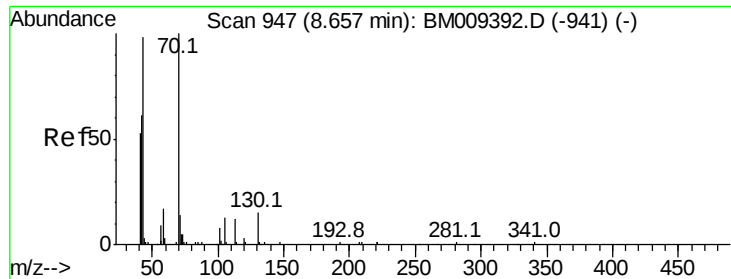
Tot Ion: 45 Resp: 371366
Ion Ratio Lower Upper
45 100
77 12.8 15.9 23.9#
79 10.7 12.5 18.7#



#14
Acetophenone
Concen: 19.73 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion: 105 Resp: 359860
Ion Ratio Lower Upper
105 100
77 92.6 59.0 88.4#
51 35.7 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.67 ng/ul

RT: 8.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

Tot Ion: 70 Resp: 207074

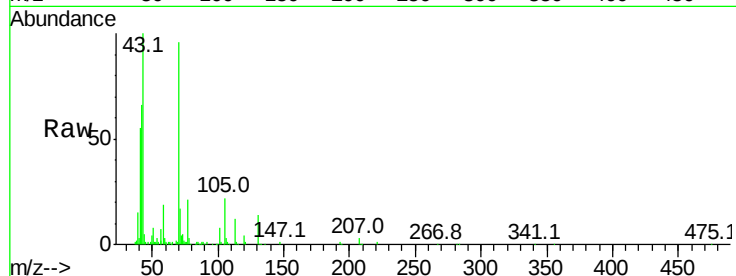
Ion Ratio Lower Upper

70 100

42 69.3 35.4 53.0#

101 8.9 8.4 12.6

130 14.5 18.2 27.4#

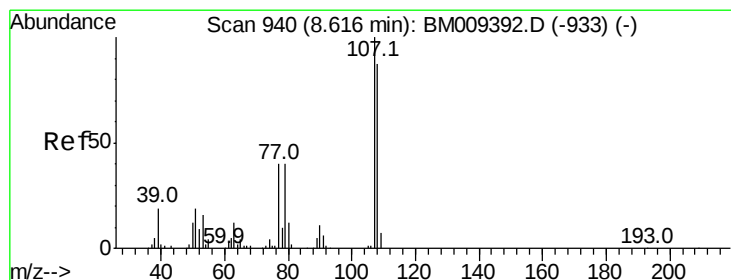
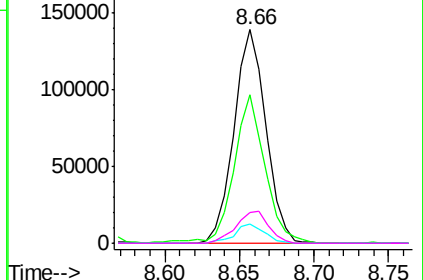
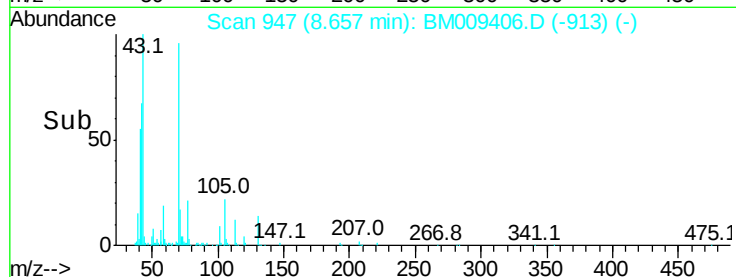


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.50 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM009406.D

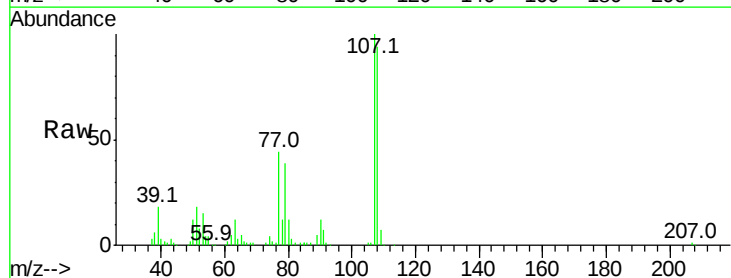
Acq: 25 Mar 2017 06:49

Tgt Ion: 108 Resp: 224525

Ion Ratio Lower Upper

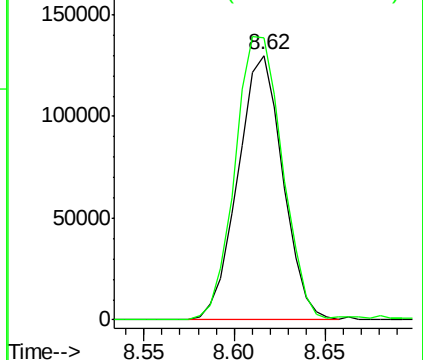
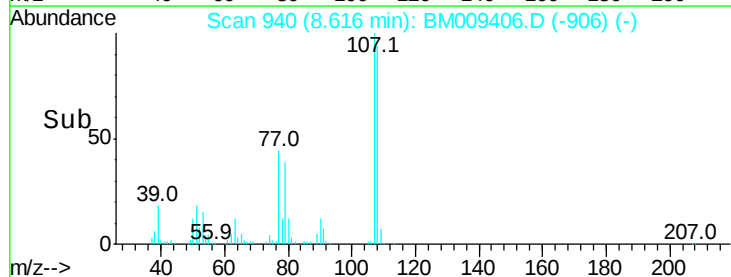
108 100

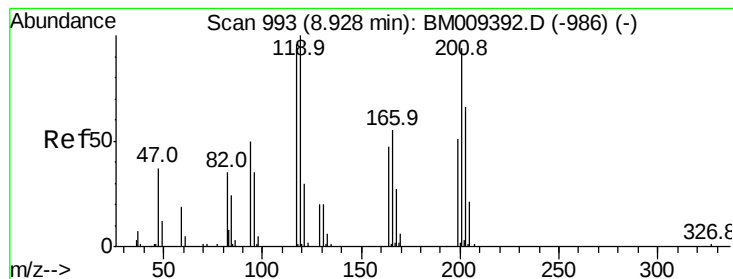
107 106.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.27 ng/ul

RT: 8.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

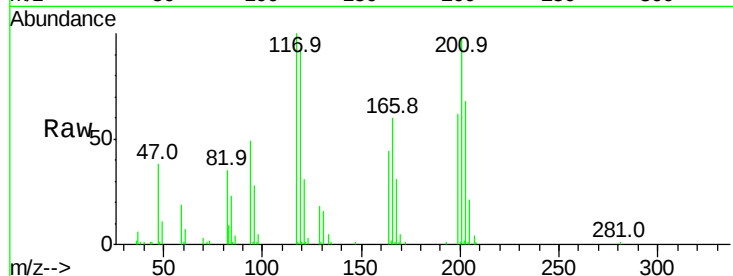
Tot Ion:117 Resp: 95425

Ion Ratio Lower Upper

117 100

201 97.9 81.5 122.3

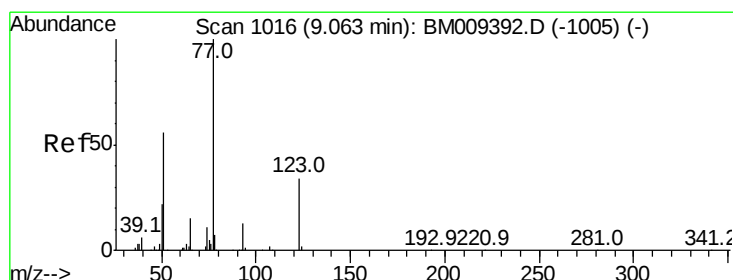
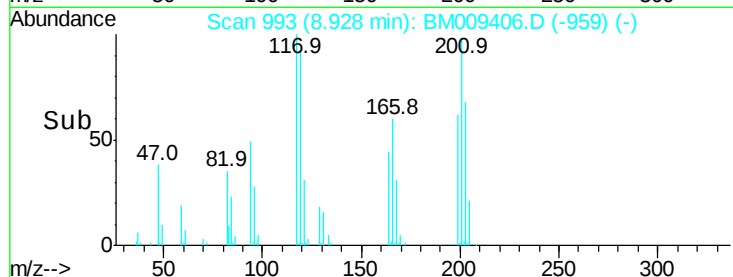
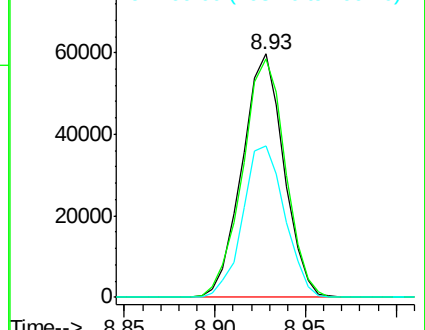
199 62.1 50.6 76.0



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: 20.71 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

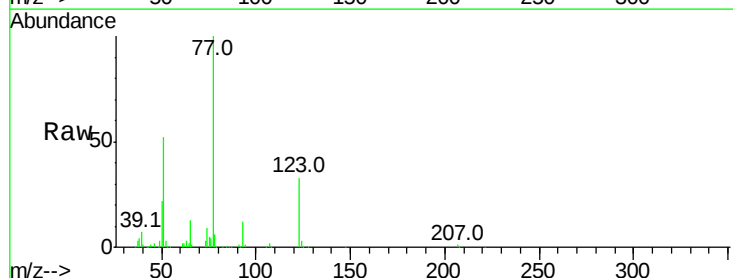
Tgt Ion: 77 Resp: 317608

Ion Ratio Lower Upper

77 100

123 33.4 39.0 58.4#

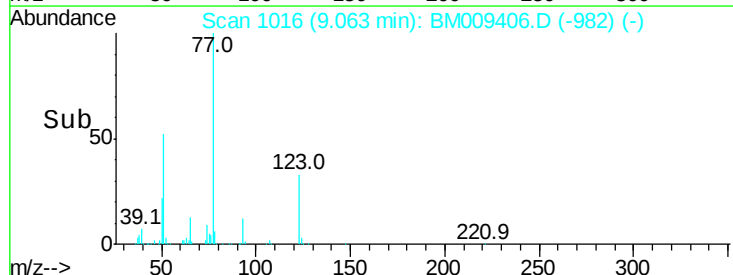
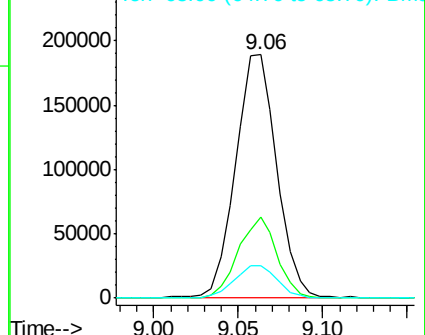
65 13.1 10.4 15.6

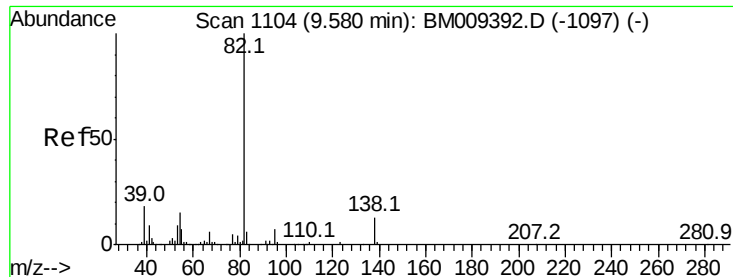


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.70 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

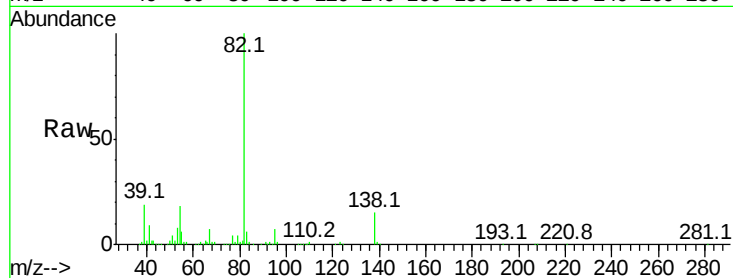
Tot Ion: 82 Resp: 502464

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

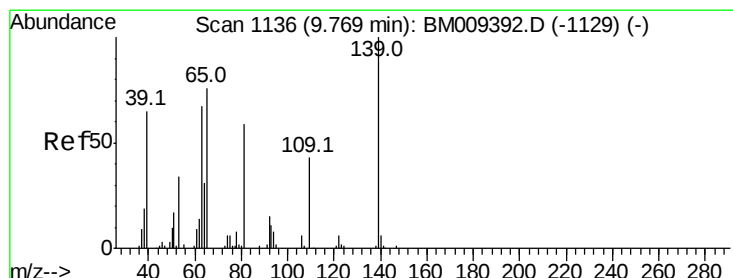
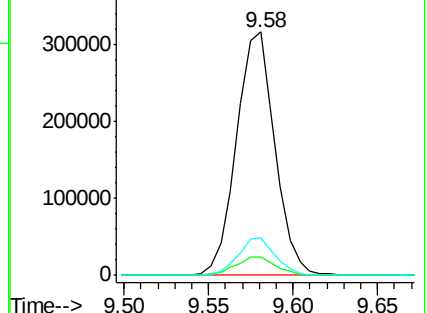
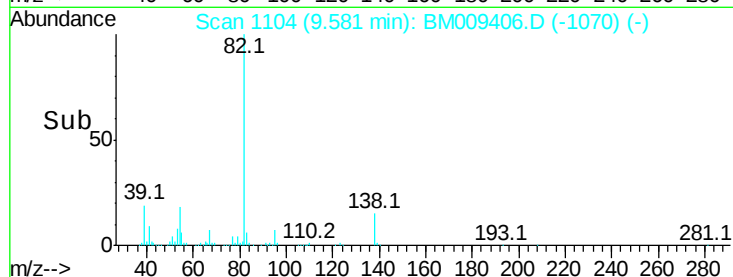
138 15.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM009406.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM009406.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM009406.D (-1070) (-)



#23

2-Nitrophenol

Concen: 20.25 ng/ul

RT: 9.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

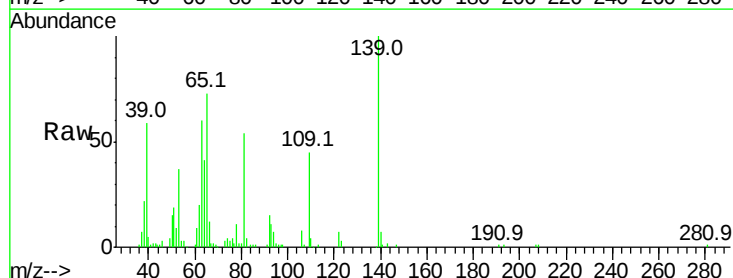
Tgt Ion: 139 Resp: 105662

Ion Ratio Lower Upper

139 100

65 72.9 36.3 54.5#

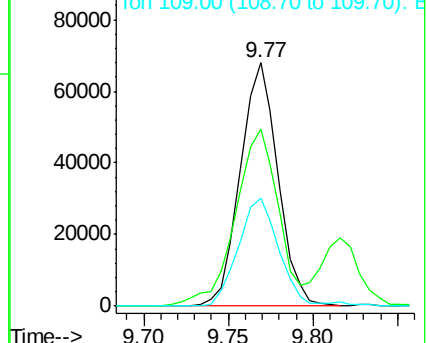
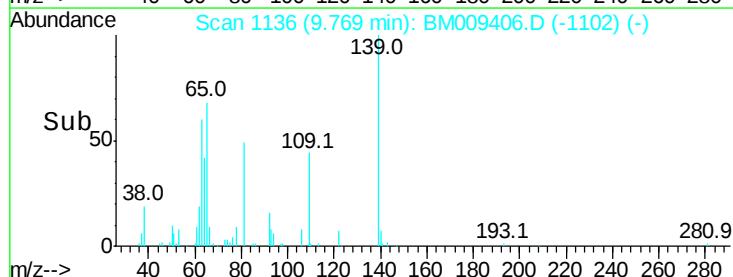
109 44.5 26.4 39.6#

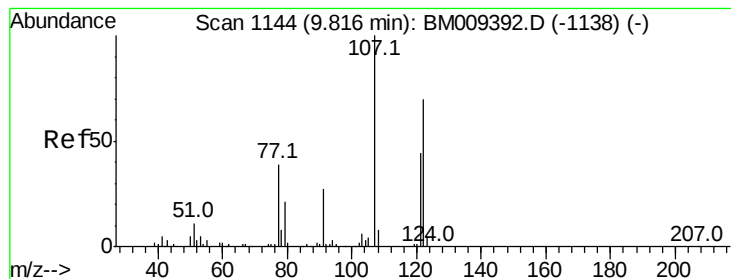


Abundance Ion 139.00 (138.70 to 139.70): BM009406.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM009406.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM009406.D (-1102) (-)

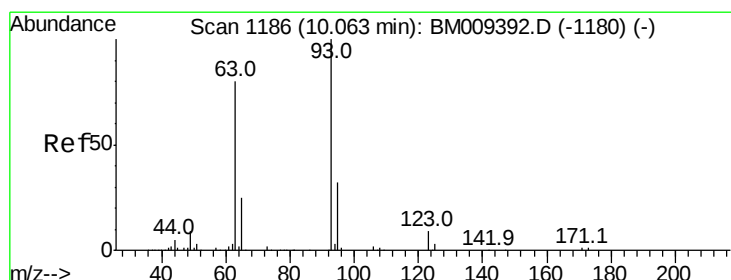
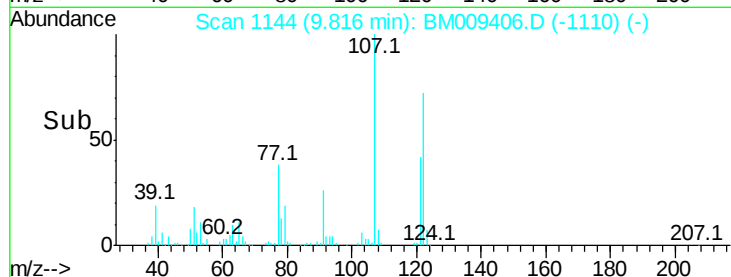
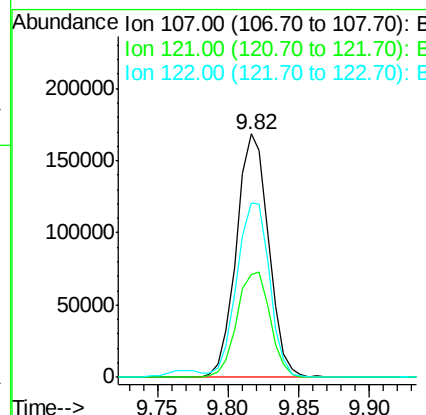
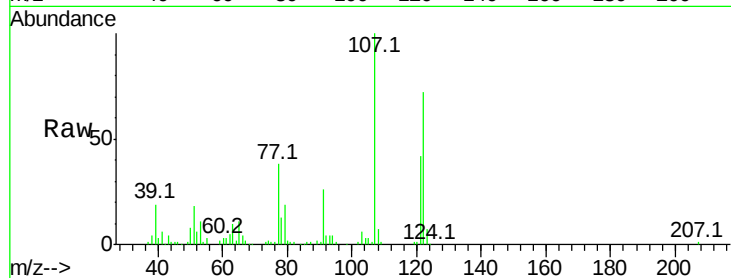




#24
 2,4-Dimethylphenol
 Concen: 20.84 ng/ul
 RT: 9.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

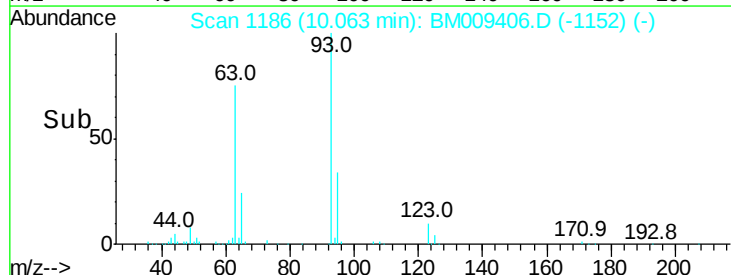
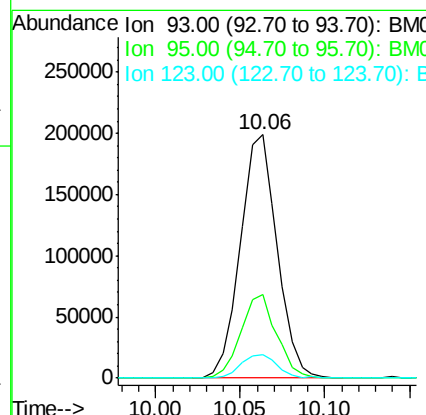
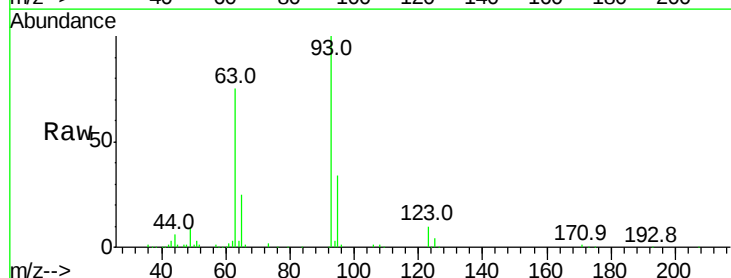
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

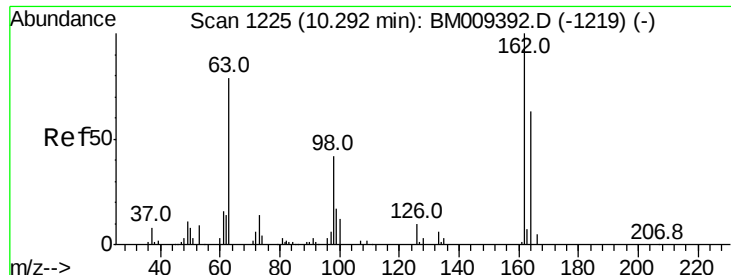
Tot Ion:107 Resp: 268562
 Ion Ratio Lower Upper
 107 100
 121 42.4 40.6 61.0
 122 71.9 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.43 ng/ul
 RT: 10.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

Tgt Ion: 93 Resp: 301943
 Ion Ratio Lower Upper
 93 100
 95 34.4 25.8 38.8
 123 9.8 9.8 14.8

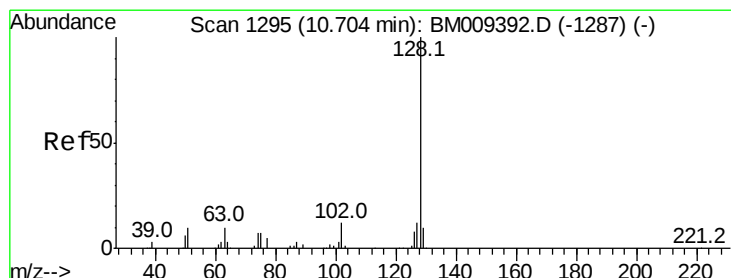
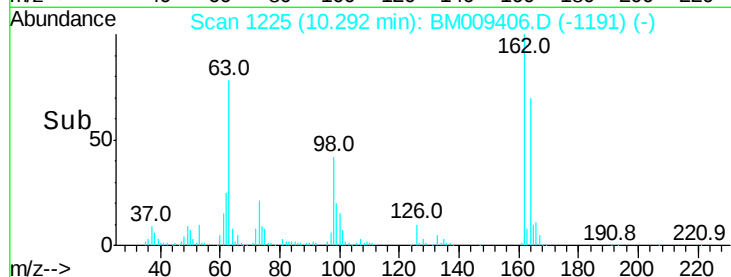
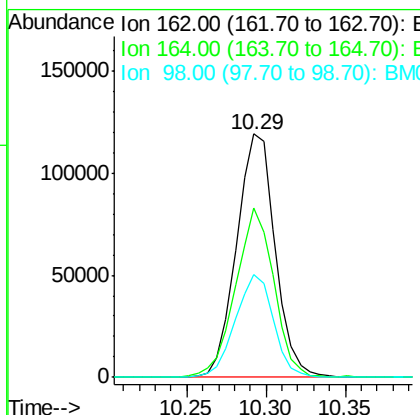
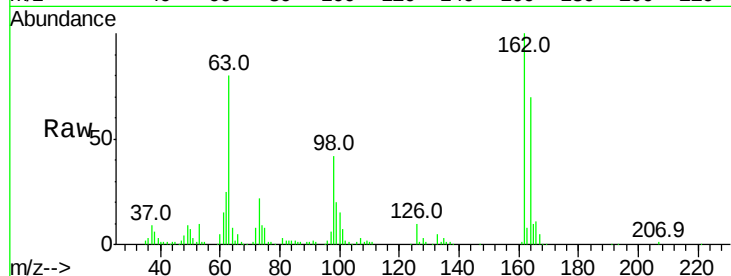




#27
 2,4-Dichlorophenol
 Concen: 20.65 ng/ul
 RT: 10.29 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

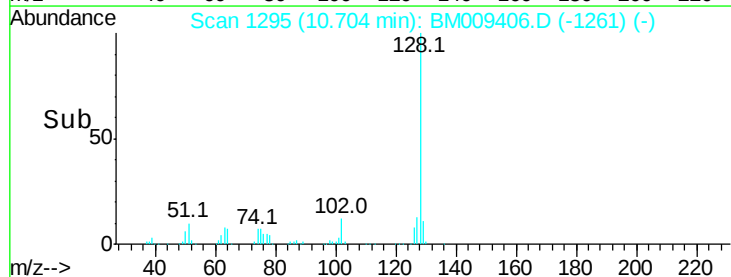
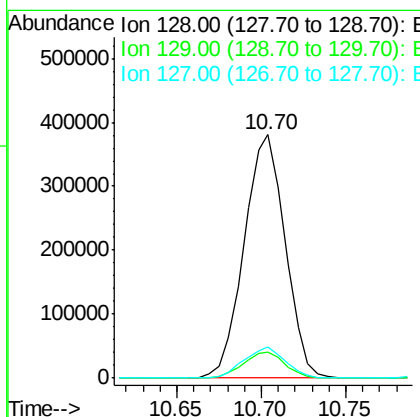
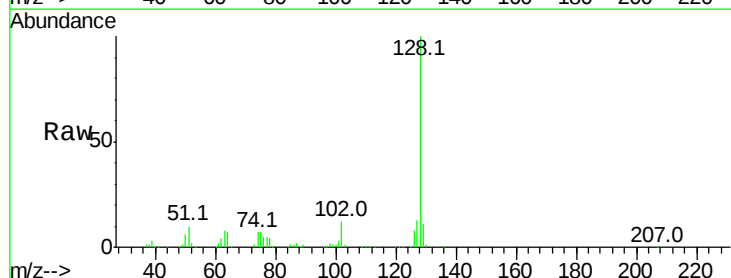
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

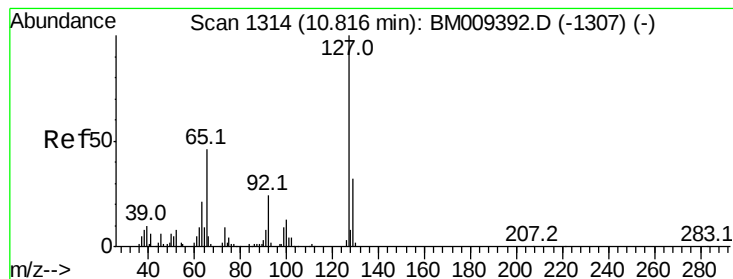
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.8	52.1	78.1
98	42.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.56 ng/ul
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.6	10.5	15.7





#30

4-Chloroaniline

Concen: 21.27 ng/ul

RT: 10.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

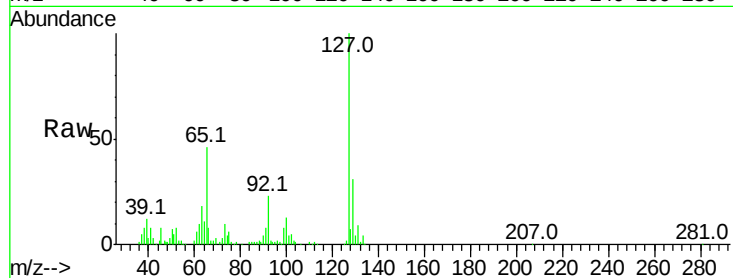
SSTD02064

Tot Ion:127 Resp: 250638

Ion Ratio Lower Upper

127 100

129 31.3 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

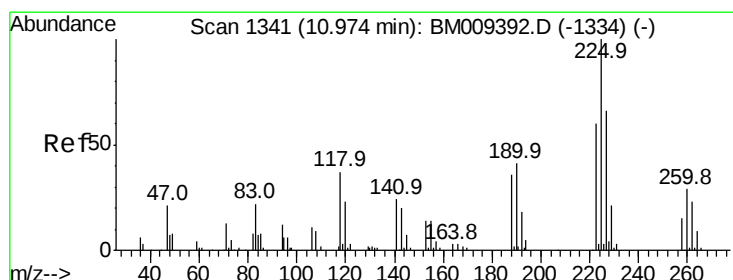
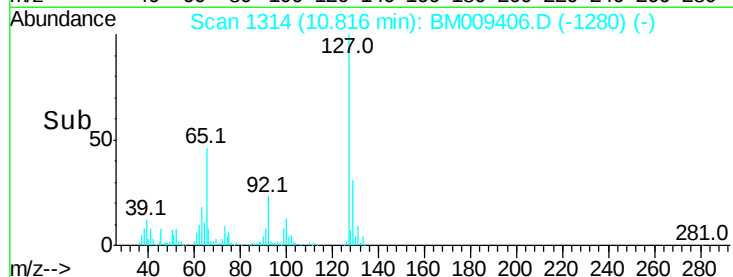
100000

50000

0

10.75 10.80 10.85

Time-->



#31

Hexachlorobutadiene

Concen: 20.33 ng/ul

RT: 10.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

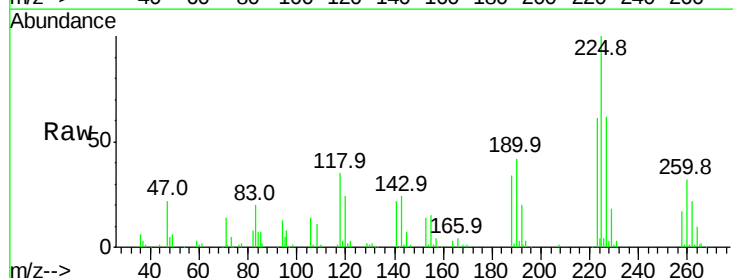
Tgt Ion:225 Resp: 154978

Ion Ratio Lower Upper

225 100

223 60.7 51.4 77.2

227 61.7 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

120000

100000

80000

60000

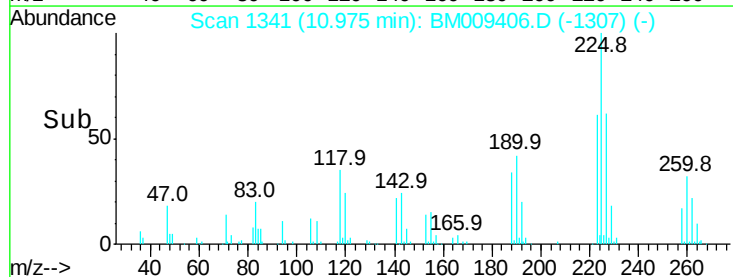
40000

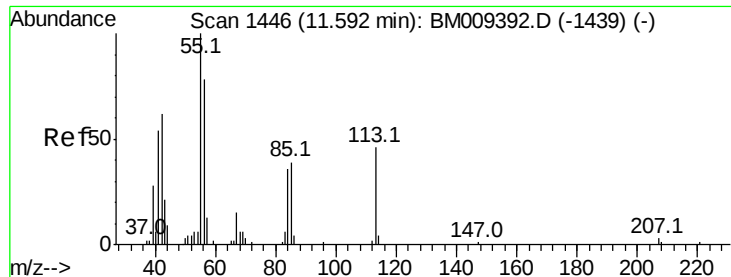
20000

0

10.90 10.95 11.00

Time-->





#32

Caprolactam

Concen: 18.54 ng/ul

RT: 11.59 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

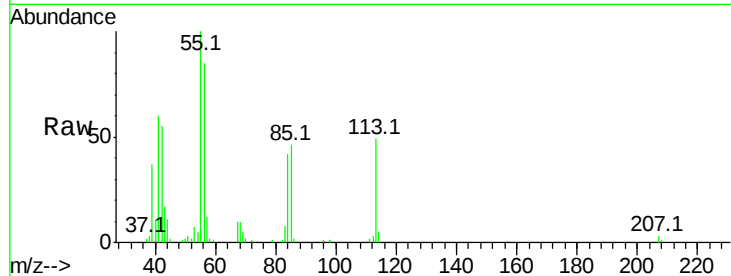
Tot Ion:113 Resp: 55610

Ion Ratio Lower Upper

113 100

55 202.2 101.9 152.9#

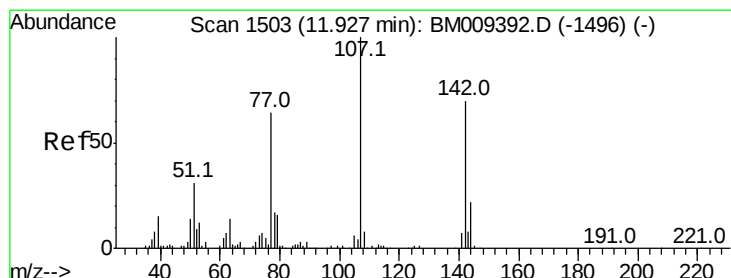
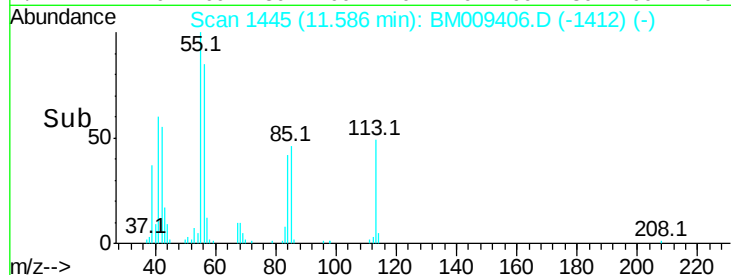
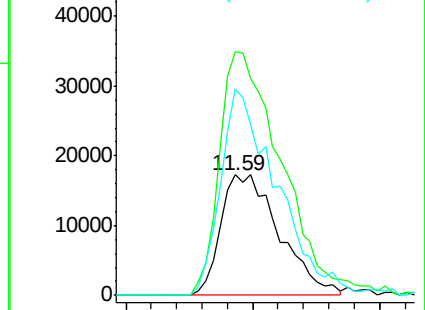
56 171.9 81.2 121.8#



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: 20.29 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

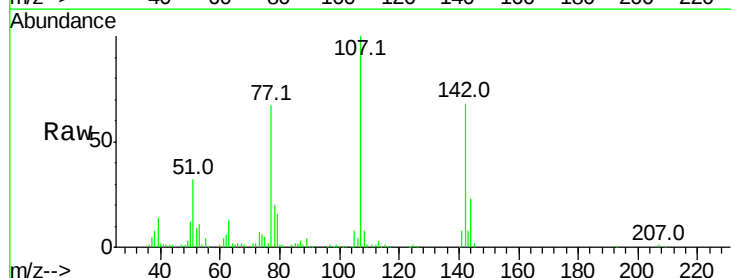
Tgt Ion:107 Resp: 221776

Ion Ratio Lower Upper

107 100

144 22.7 20.4 30.6

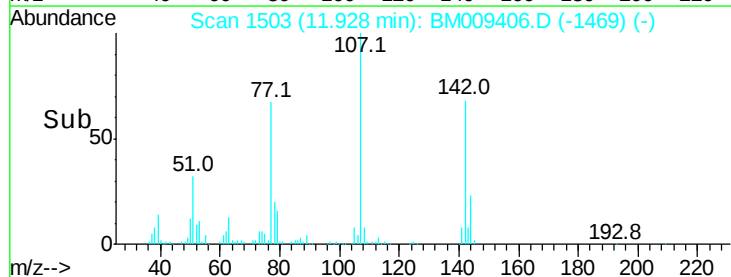
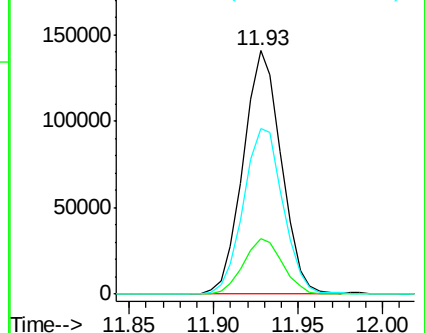
142 67.9 62.5 93.7

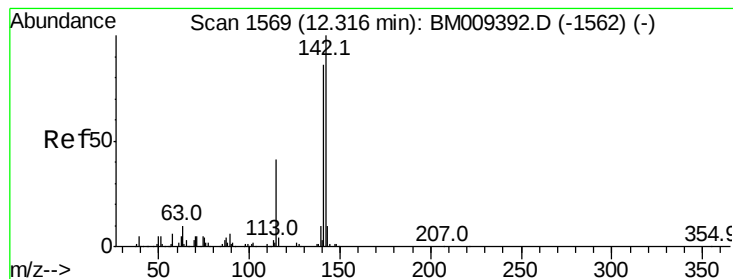


Abundance Ion 107.00 (106.70 to 107.70): E

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: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

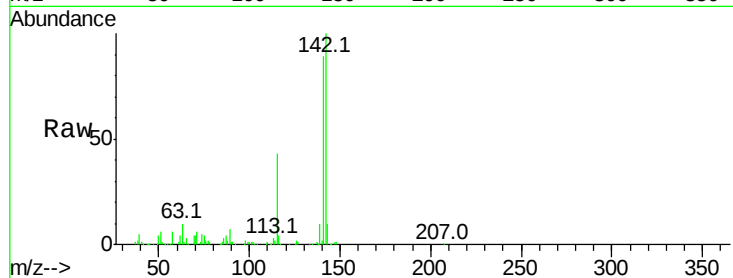
SSTD02064

Tot Ion:142 Resp: 465046

Ion Ratio Lower Upper

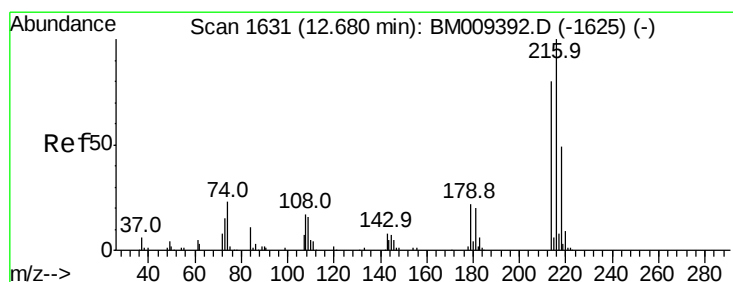
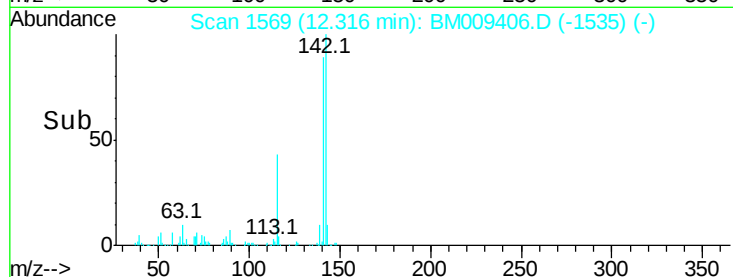
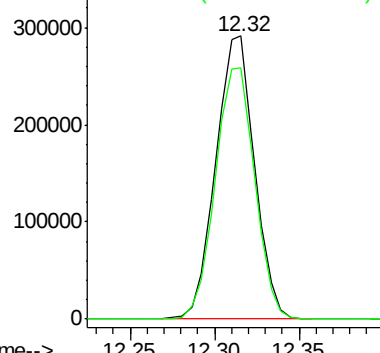
142 100

141 88.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.29 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Tgt Ion:216 Resp: 280614

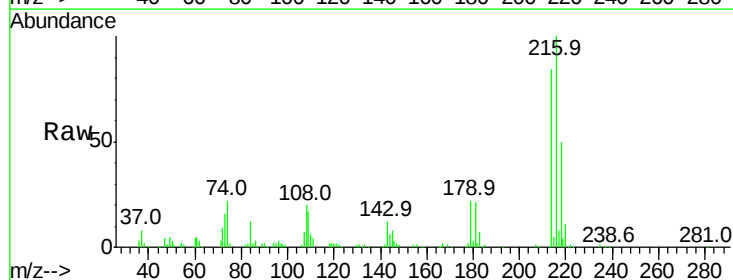
Ion Ratio Lower Upper

216 100

214 83.5 62.5 93.7

179 21.6 18.2 27.2

108 20.0 14.2 21.2

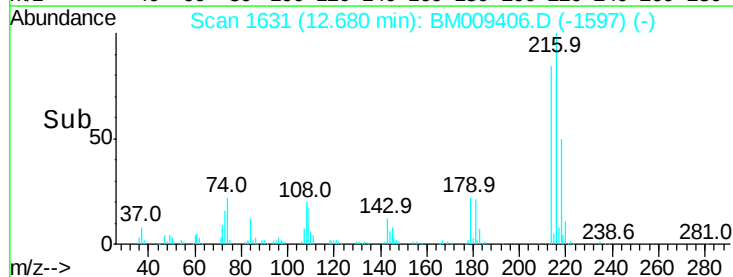
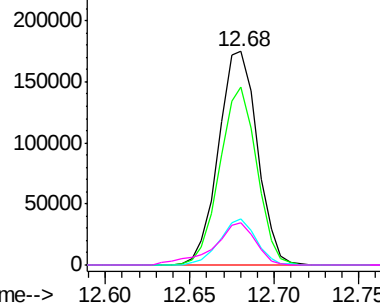


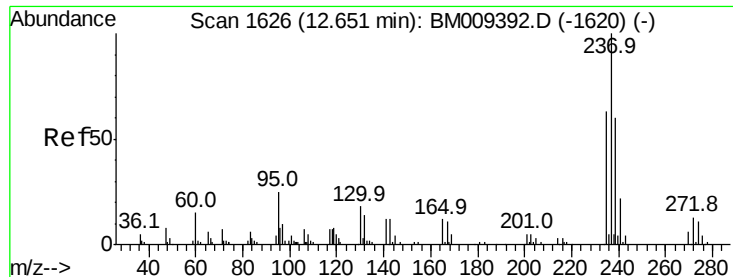
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

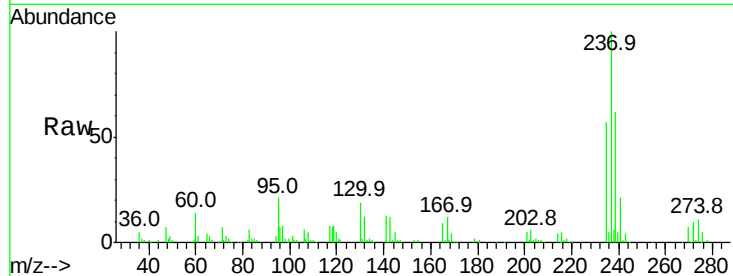




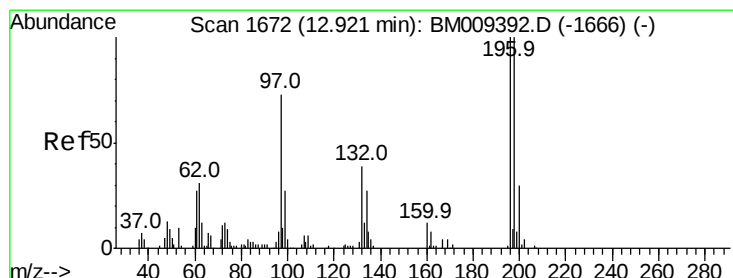
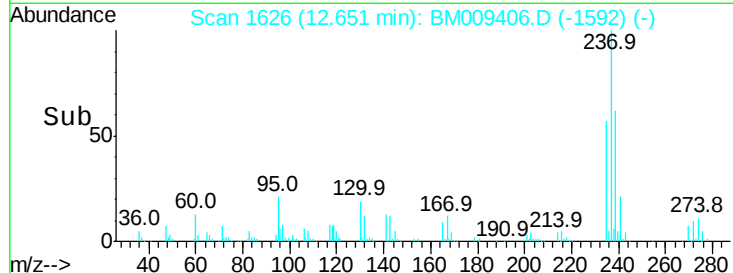
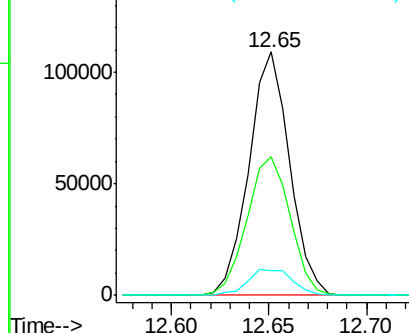
#37
Hexachlorocyclopentadiene
Concen: 19.92 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tot Ion	Ratio	Lower	Upper
237	100		
235	56.7	50.4	75.6
272	10.3	9.6	14.4

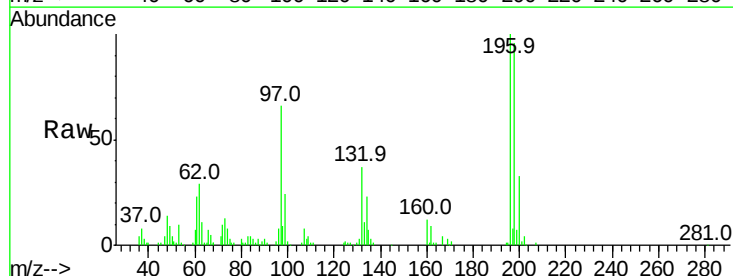


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

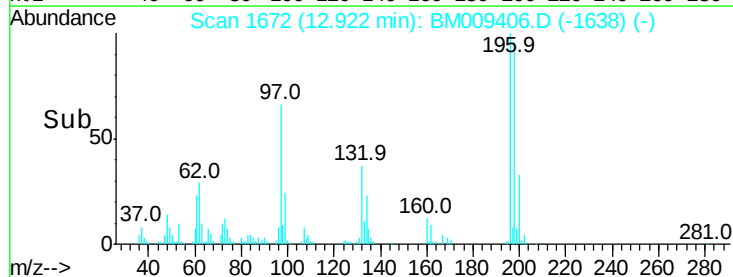
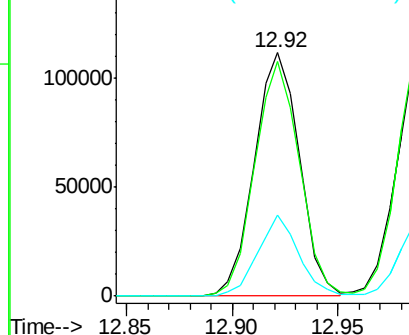


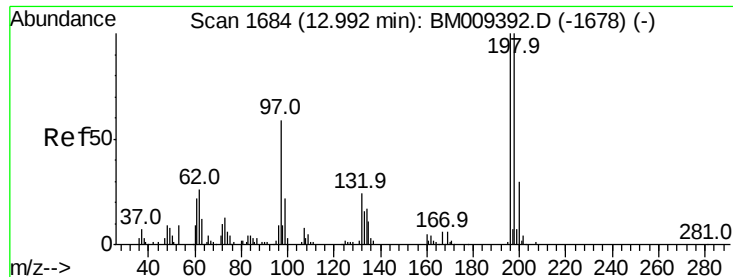
#38
2,4,6-Trichlorophenol
Concen: 22.46 ng/ul
RT: 12.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	114.8
200	33.4	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

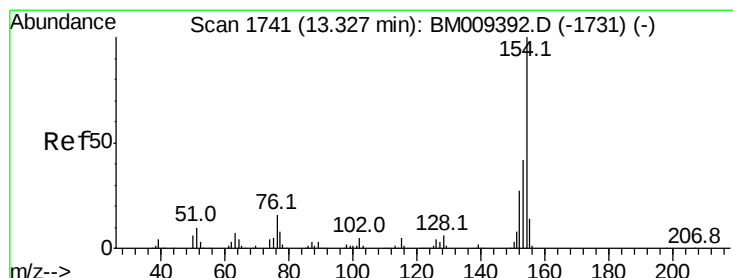
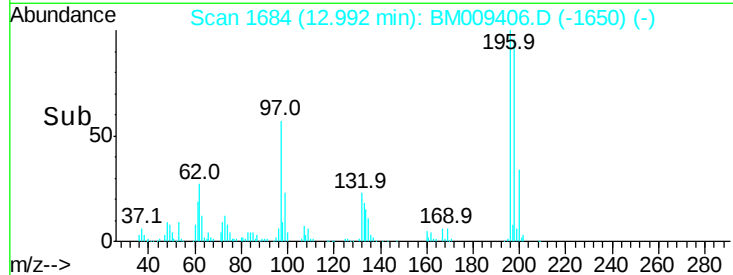
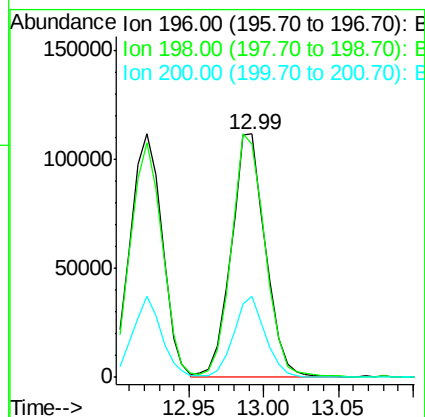
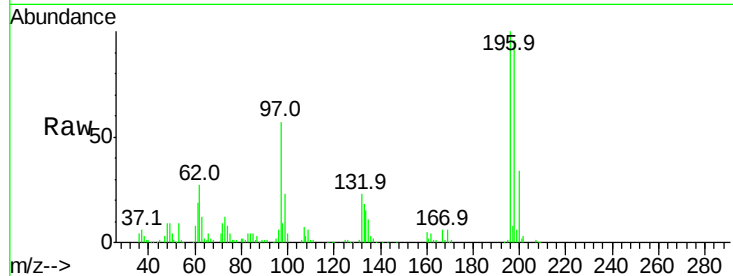




#39
 2,4,5-Trichlorophenol
 Concen: 22.46 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

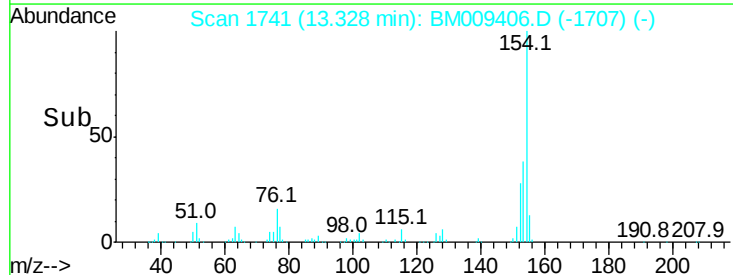
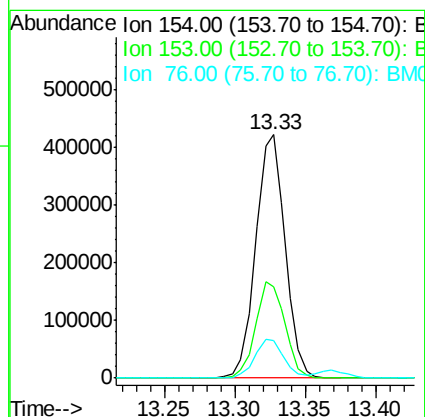
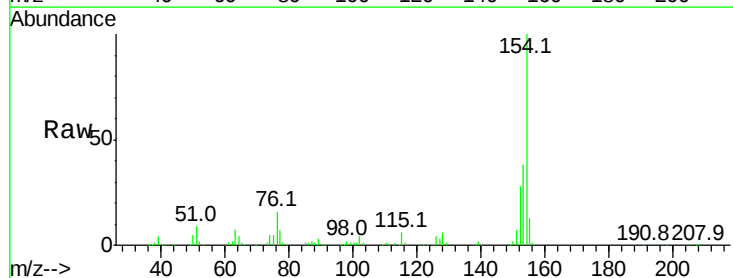
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

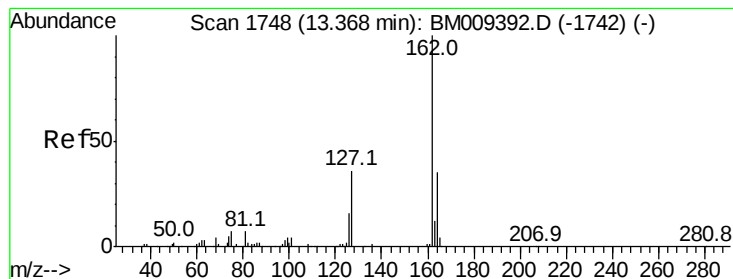
Tot Ion:196 Resp: 178605
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.9 115.3
 200 33.5 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 22.33 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

Tgt Ion:154 Resp: 618147
 Ion Ratio Lower Upper
 154 100
 153 37.7 32.1 48.1
 76 15.6 9.5 14.3#





#41

2-Chloronaphthalene

Concen: 22.43 ng/ul

RT: 13.37 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

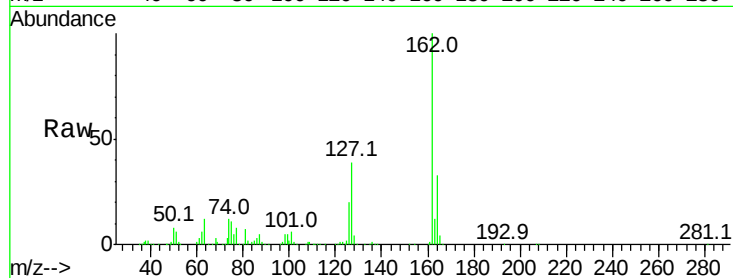
Tot Ion:162 Resp: 482979

Ion Ratio Lower Upper

162 100

164 32.7 25.9 38.9

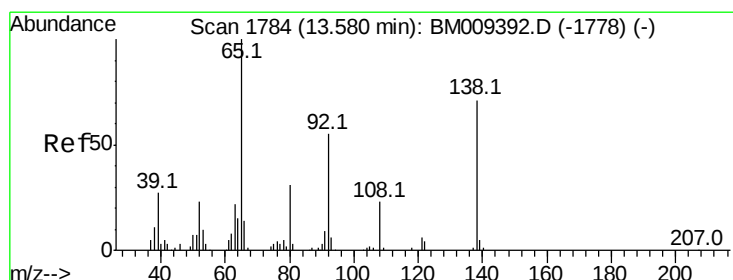
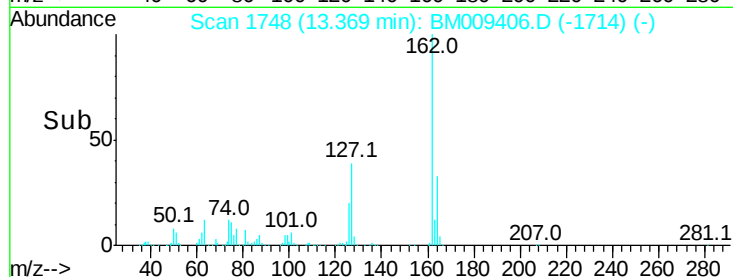
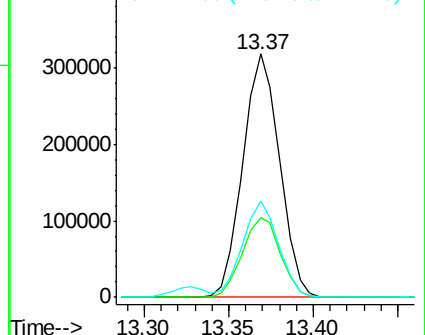
127 39.4 34.1 51.1



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: 22.39 ng/ul

RT: 13.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

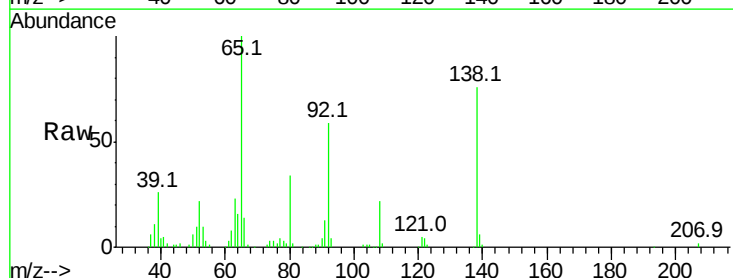
Tgt Ion: 65 Resp: 177683

Ion Ratio Lower Upper

65 100

92 58.7 60.4 90.6#

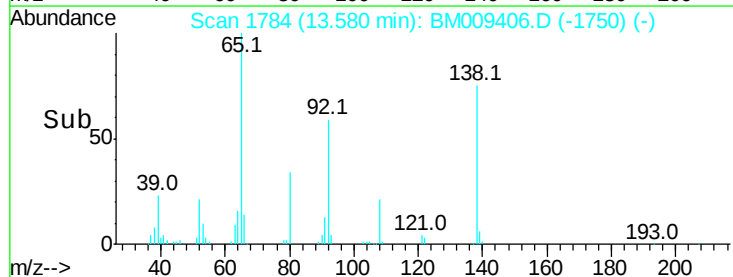
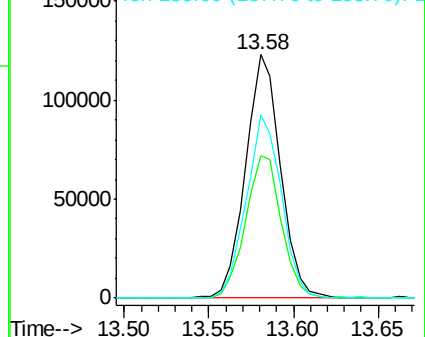
138 75.5 99.8 149.6#

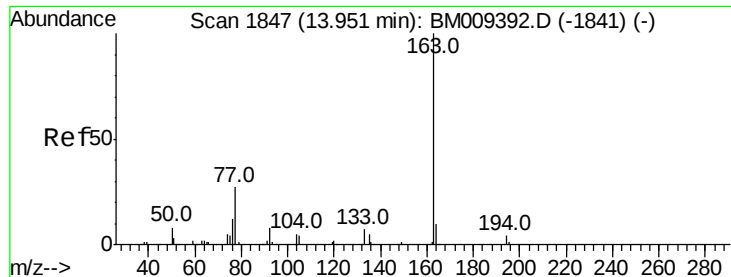


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 22.12 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

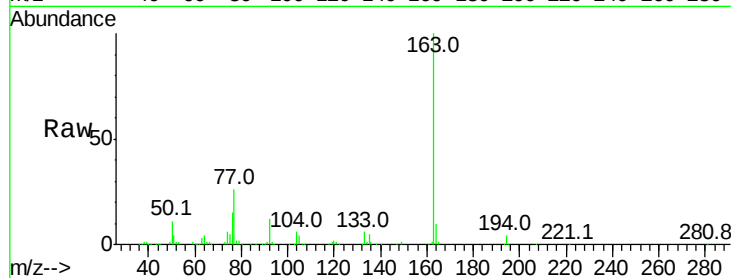
Tot Ion:163 Resp: 581343

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

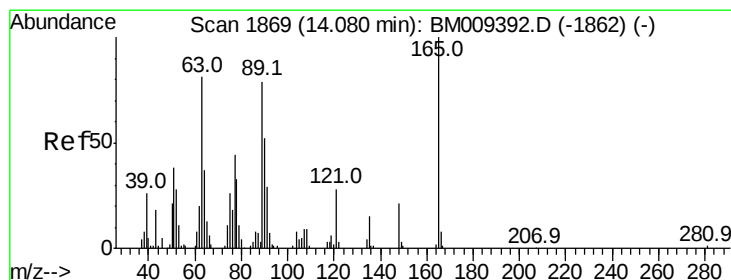
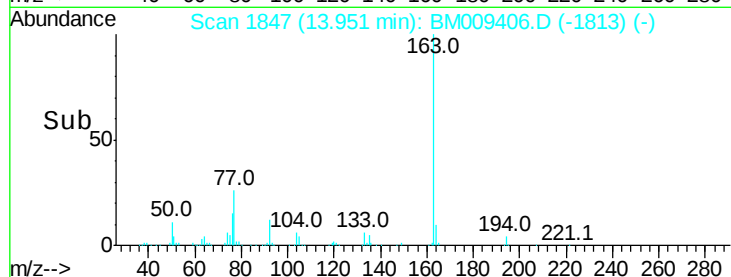
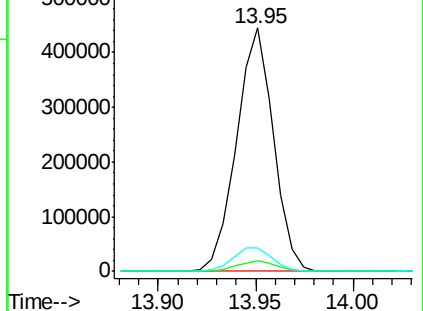
164 9.8 7.8 11.8



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: 22.81 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

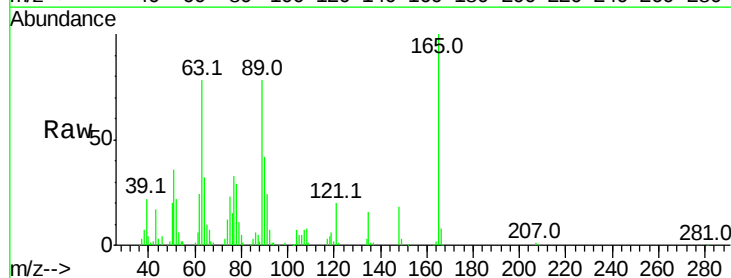
Tgt Ion:165 Resp: 115892

Ion Ratio Lower Upper

165 100

89 77.9 42.4 63.6#

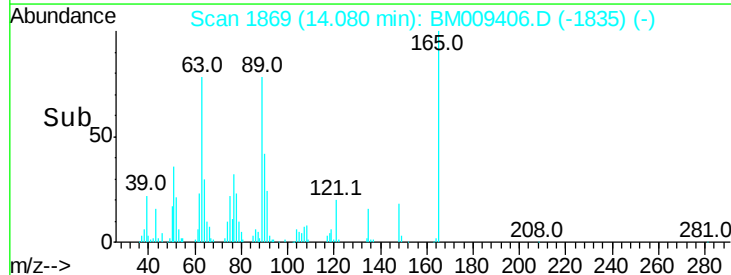
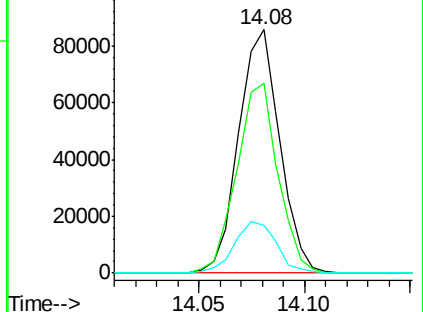
121 19.6 16.6 24.8

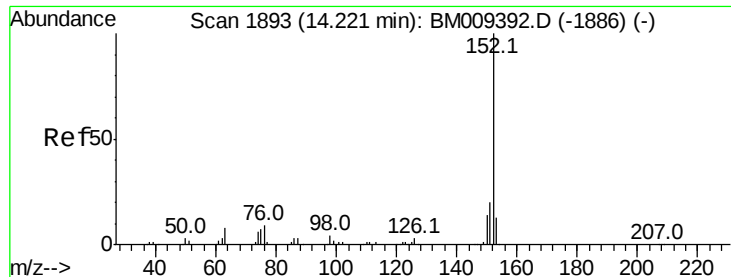


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.82 ng/ul

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

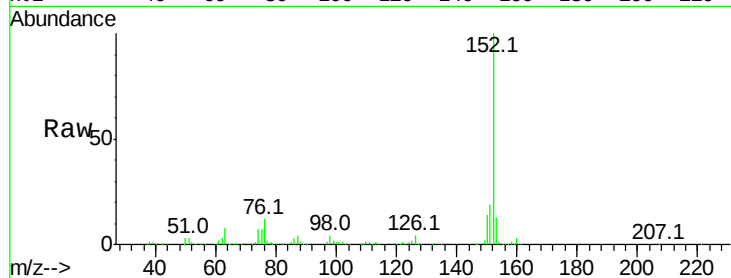
Tot Ion:152 Resp: 751213

Ion Ratio Lower Upper

152 100

151 19.0 15.7 23.5

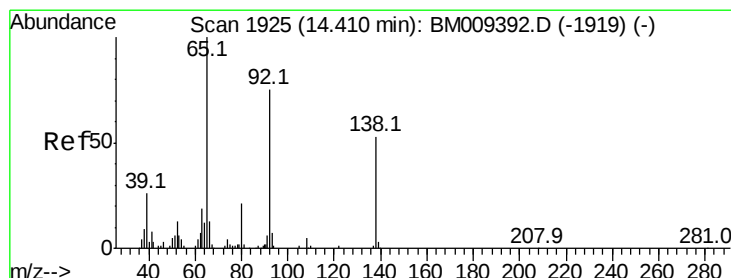
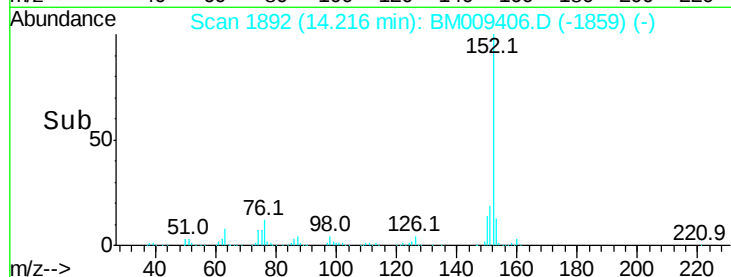
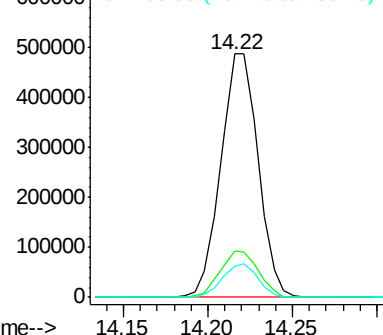
153 13.0 10.5 15.7



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: 23.02 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

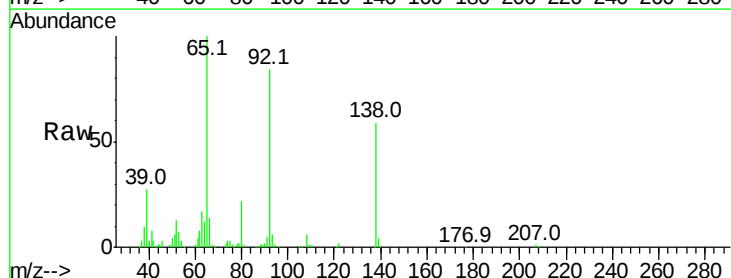
Tgt Ion:138 Resp: 120567

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

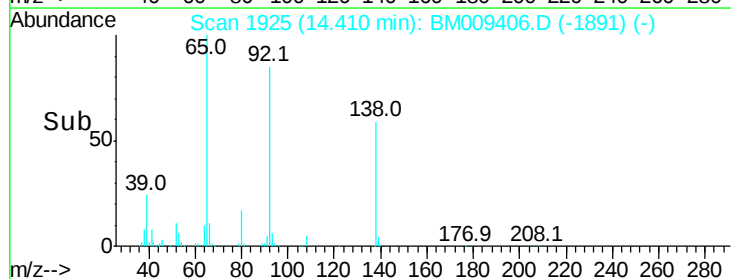
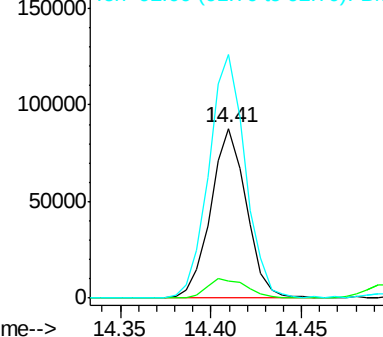
92 143.5 88.2 132.4#

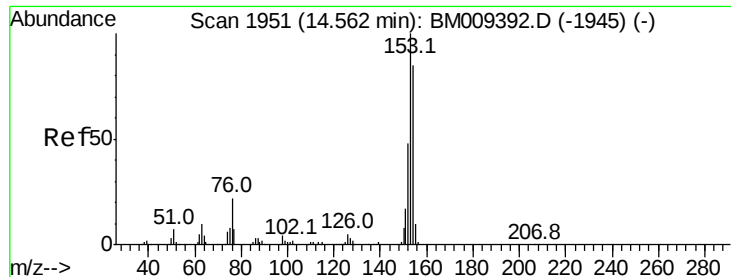


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 23.07 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

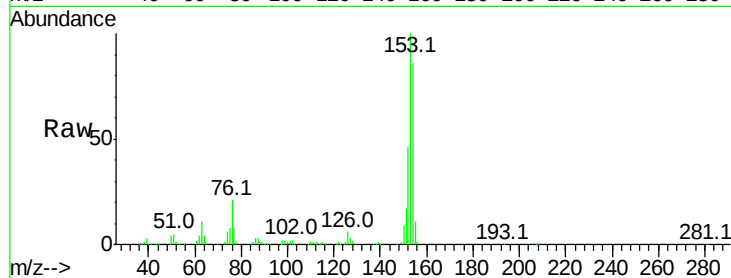
Tot Ion:153 Resp: 533519

Ion Ratio Lower Upper

153 100

152 45.7 38.3 57.5

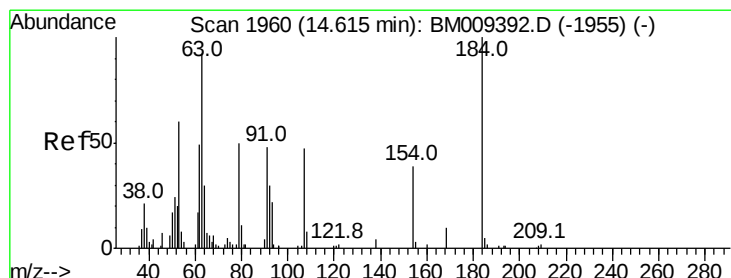
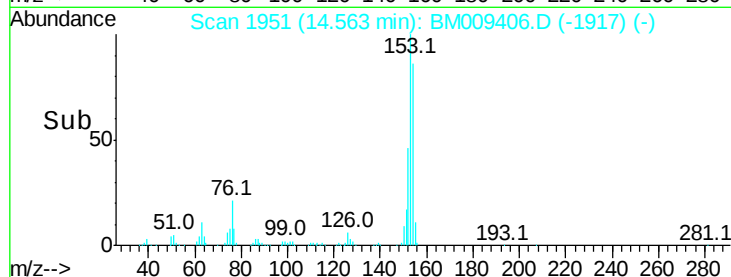
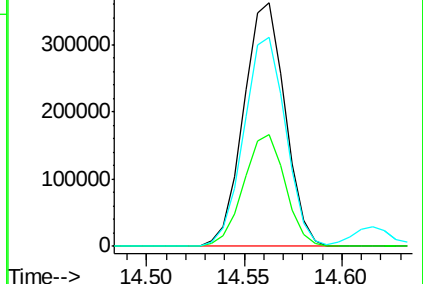
154 86.1 71.8 107.8



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: 18.33 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

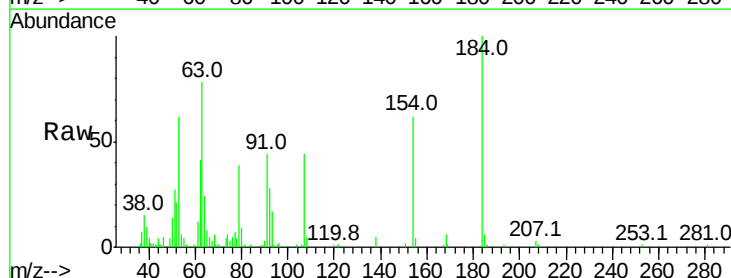
Tgt Ion:184 Resp: 63966

Ion Ratio Lower Upper

184 100

63 78.4 46.5 69.7#

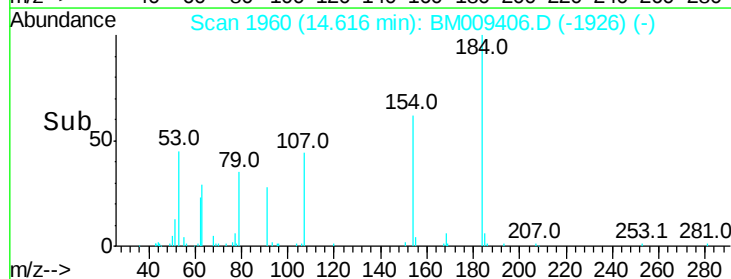
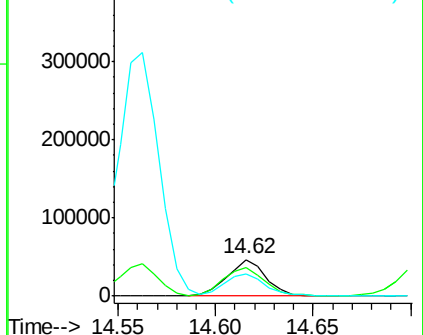
154 62.2 54.6 82.0

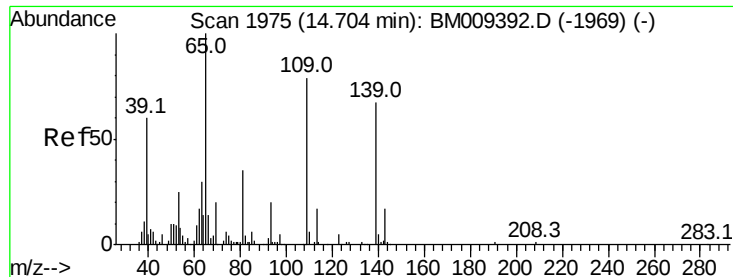


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.08 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

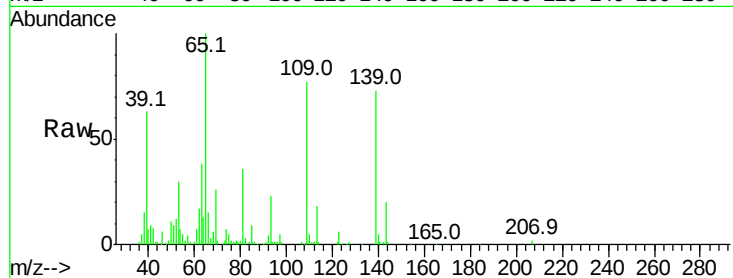
Tot Ion:109 Resp: 119978

Ion Ratio Lower Upper

109 100

139 94.6 103.7 155.5#

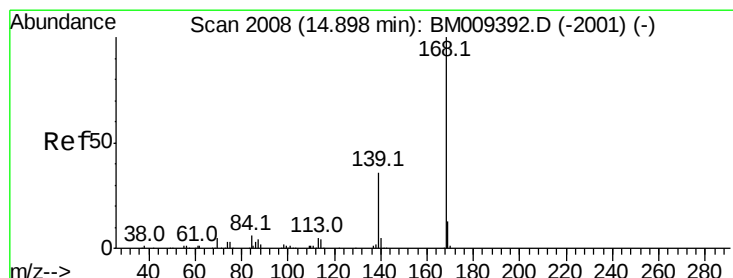
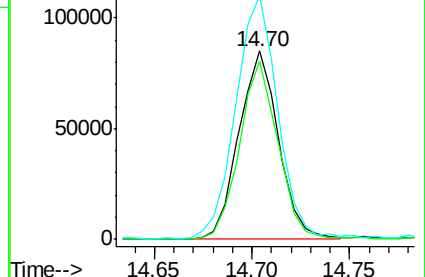
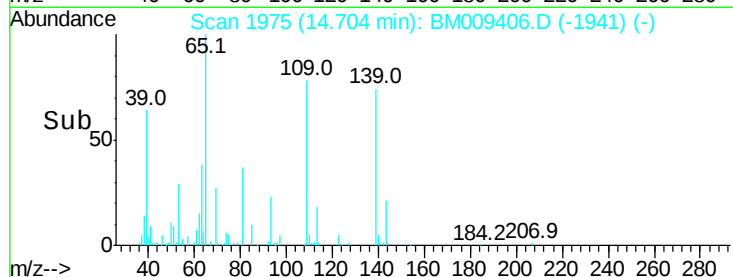
65 129.4 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 22.74 ng/ul

RT: 14.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM009406.D

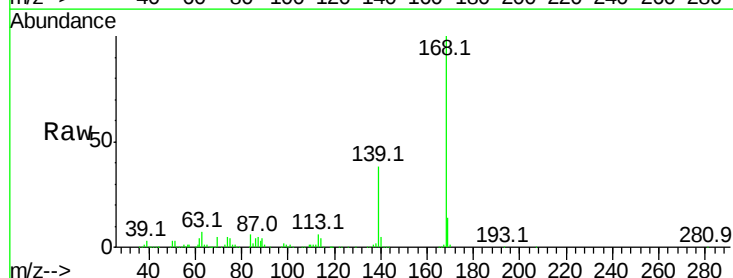
Acq: 25 Mar 2017 06:49

Tgt Ion:168 Resp: 761908

Ion Ratio Lower Upper

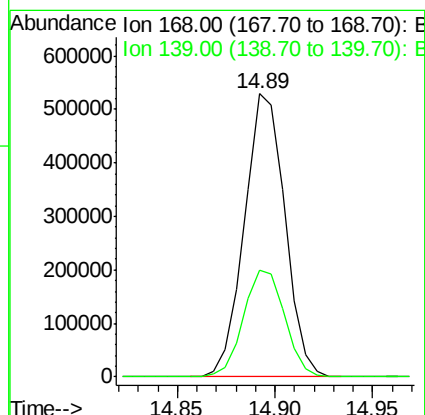
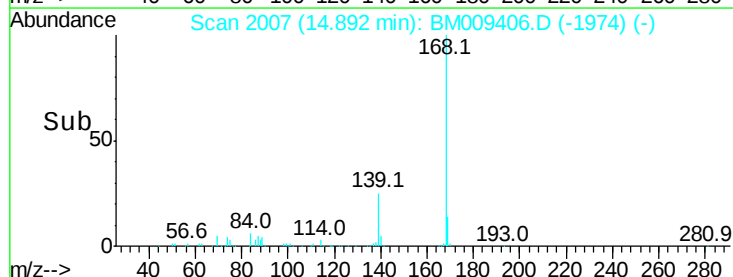
168 100

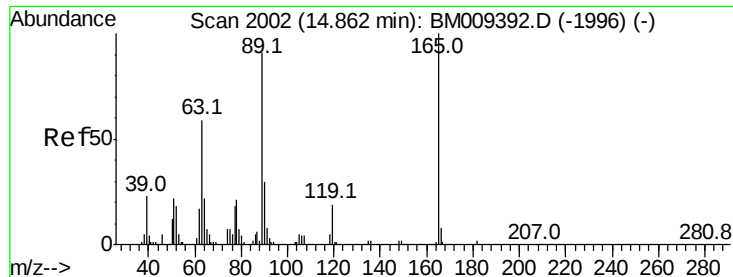
139 37.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.08 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

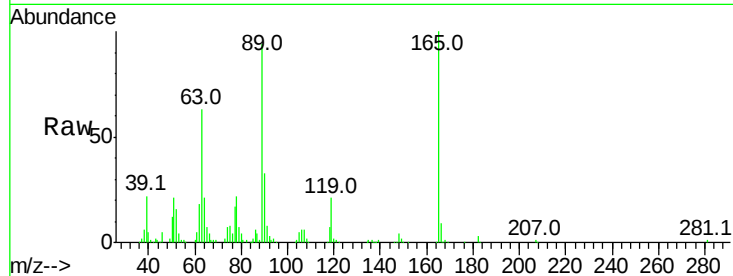
Tot Ion:165 Resp: 175228

Ion Ratio Lower Upper

165 100

63 63.0 29.8 44.6#

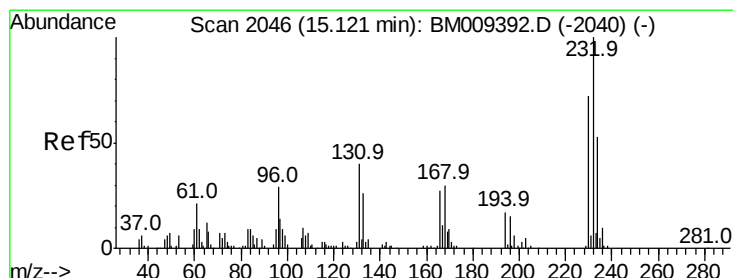
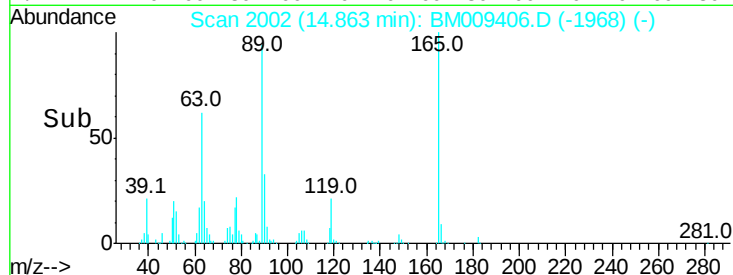
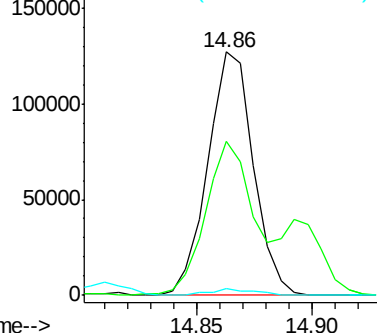
182 2.8 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.11 ng/ul

RT: 15.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Tgt Ion:232 Resp: 165585

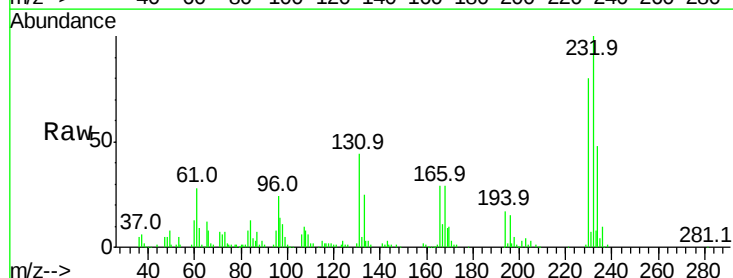
Ion Ratio Lower Upper

232 100

131 44.4 39.4 59.2

130 2.3 2.2 3.2

166 28.9 26.6 39.8

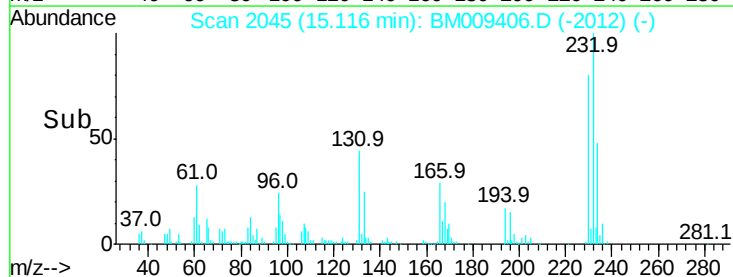
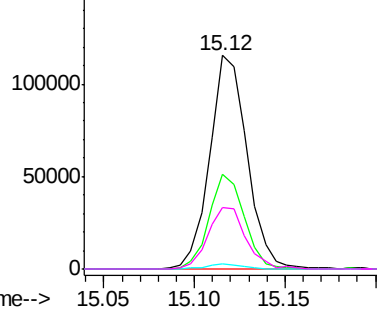


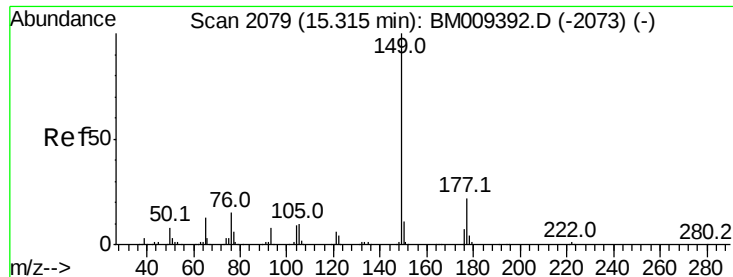
Abundance Ion 232.00 (231.70 to 232.70): E

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

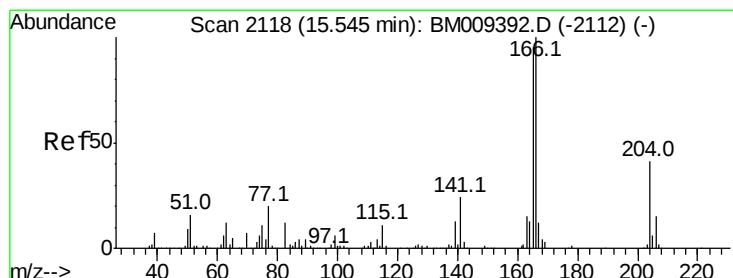
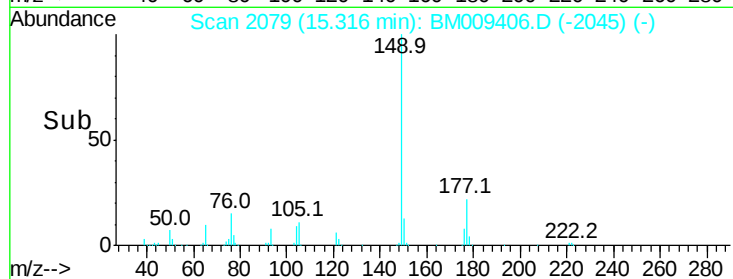
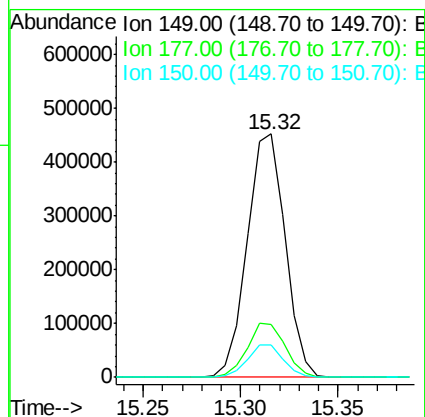
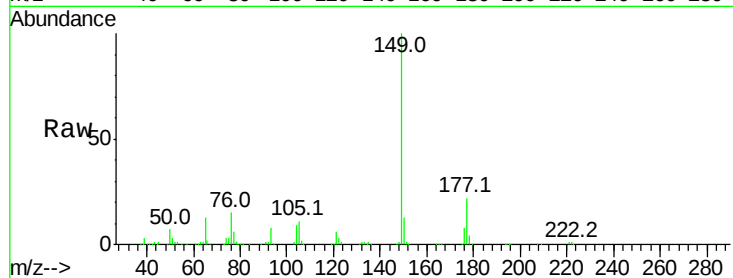




#56
Diethylphthalate
Concen: 22.64 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

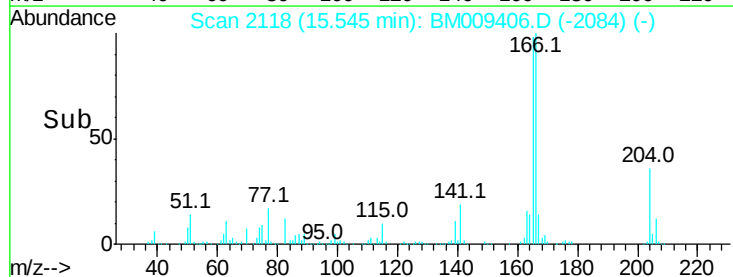
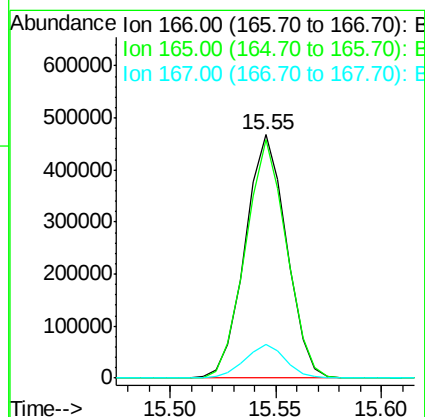
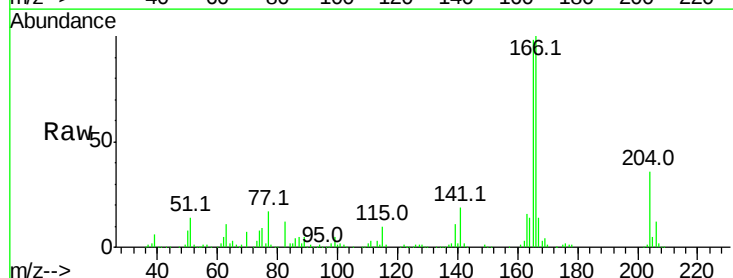
Instrument :
BNA_M
ClientSampleId :
SSTD02064

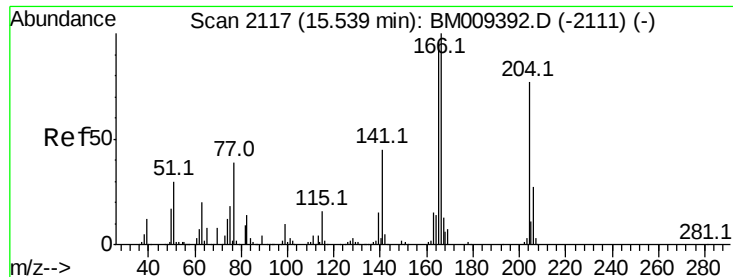
Tot Ion:149 Resp: 610321
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 13.3 10.0 15.0



#58
Fluorene
Concen: 23.23 ng/ul
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion:166 Resp: 634777
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.7 10.7 16.1

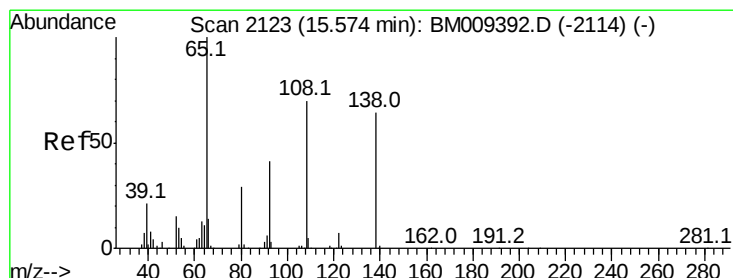
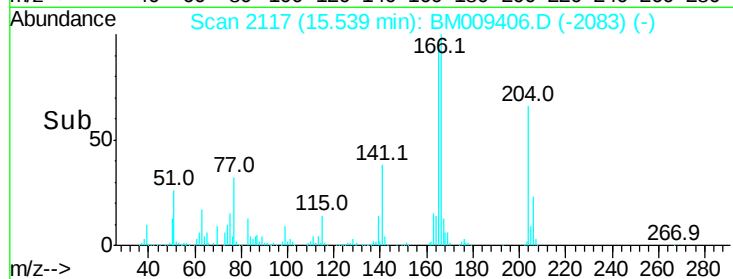
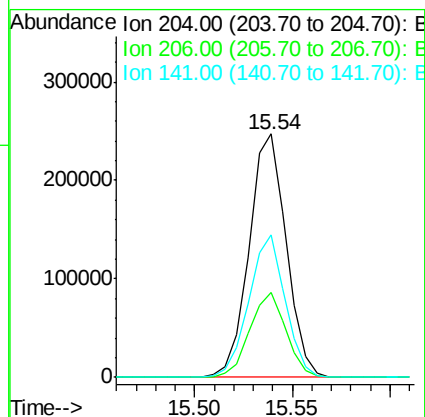
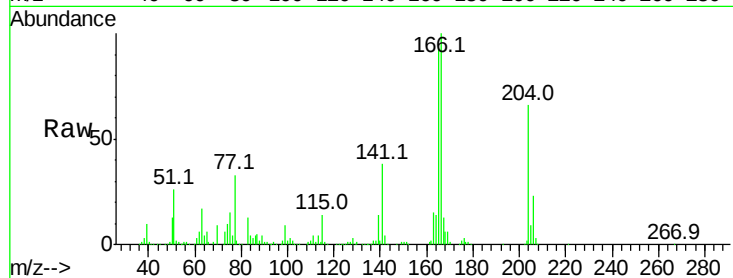




#59
4-Chlorophenyl-phenylether
Concen: 22.25 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

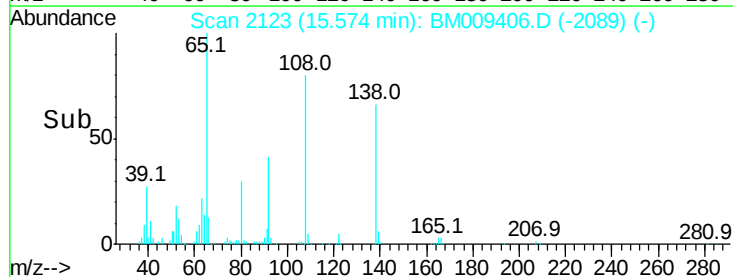
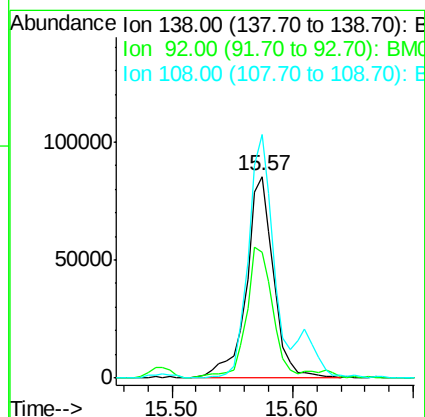
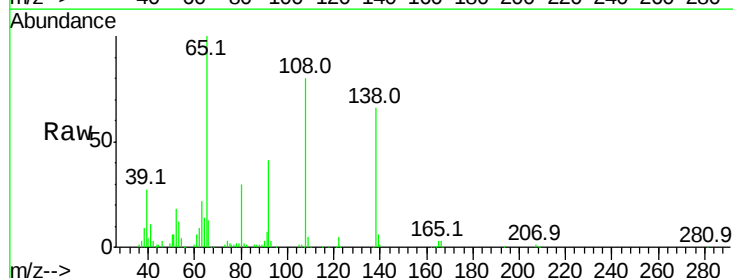
Instrument :
BNA_M
ClientSampleId :
SSTD02064

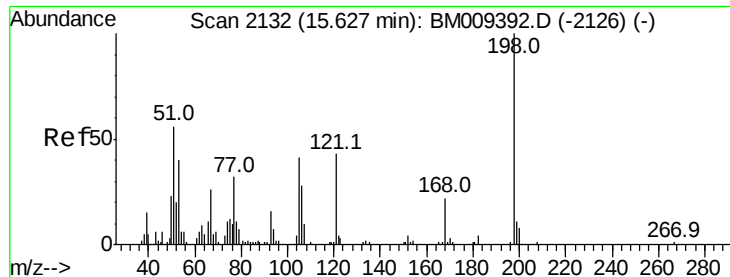
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.4
141	58.5	54.6	81.8



#60
4-Nitroaniline
Concen: 24.12 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	40.6	60.8#
108	120.7	67.0	100.6#

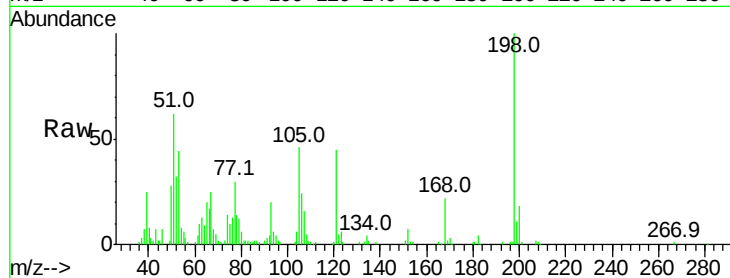




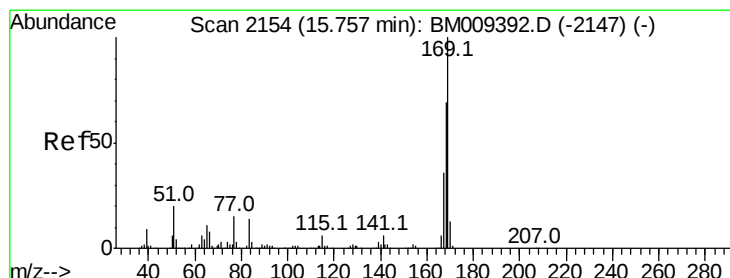
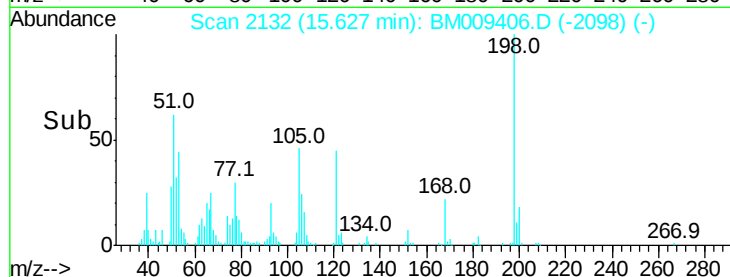
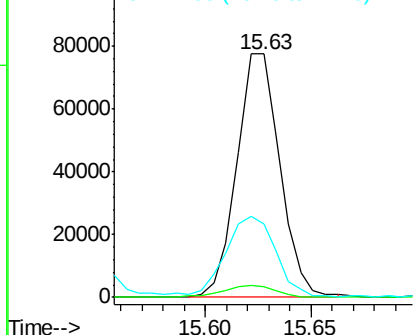
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.39 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Tot Ion:198 Resp: 110169
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.1 4.7
 77 29.9 20.1 30.1

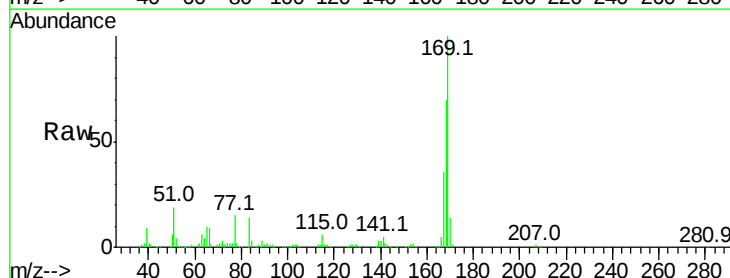


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

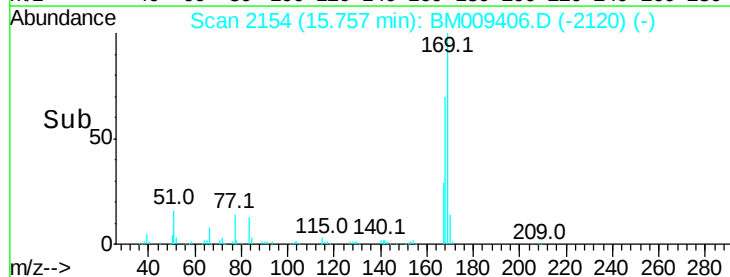
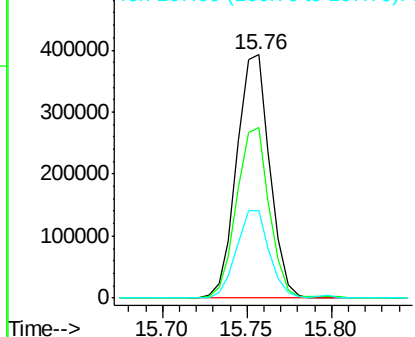


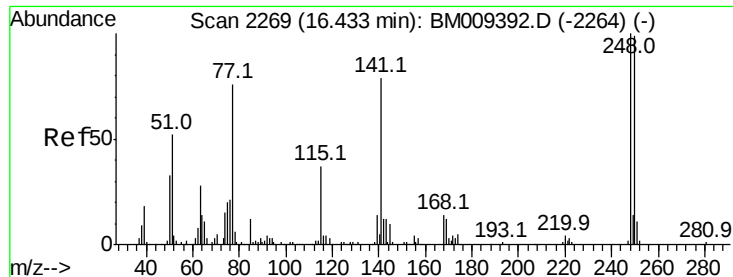
#64
 N-Nitrosodiphenylamine
 Concen: 20.05 ng/ul
 RT: 15.76 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM009406.D
 Acq: 25 Mar 2017 06:49

Tgt Ion:169 Resp: 532983
 Ion Ratio Lower Upper
 169 100
 168 70.0 53.8 80.8
 167 36.0 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: 20.55 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

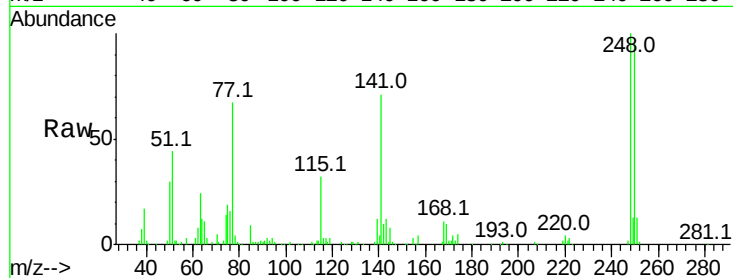
Tot Ion:248 Resp: 202840

Ion Ratio Lower Upper

248 100

250 94.9 78.7 118.1

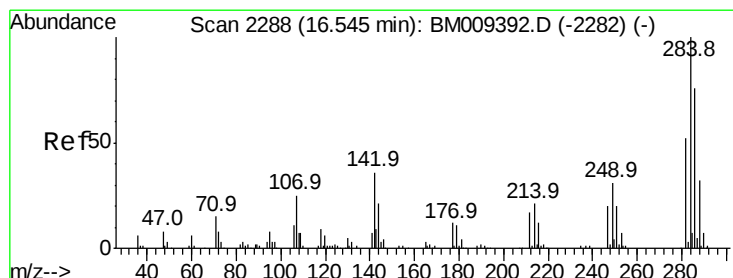
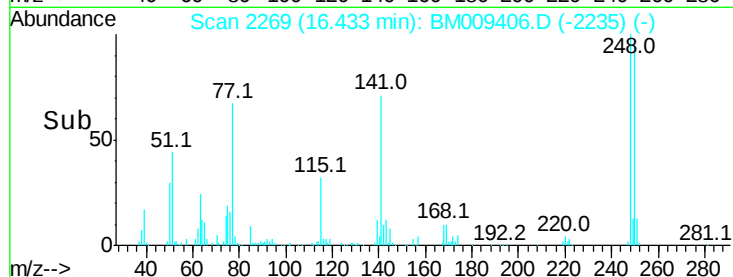
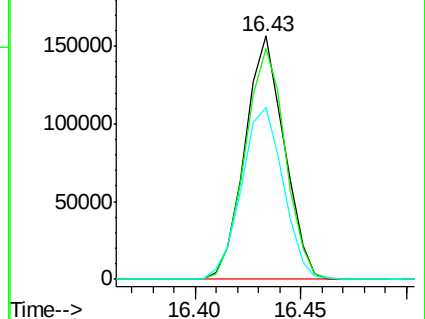
141 70.7 72.2 108.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 20.35 ng/ul

RT: 16.54 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

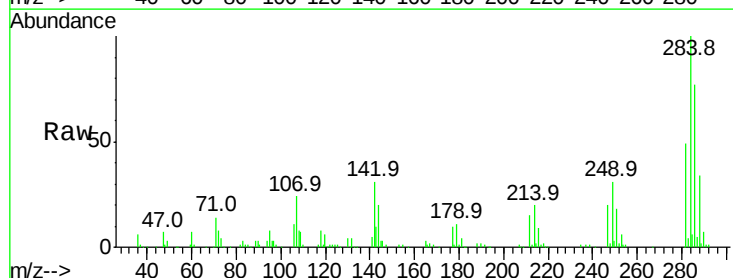
Tgt Ion:284 Resp: 226342

Ion Ratio Lower Upper

284 100

142 31.2 33.1 49.7#

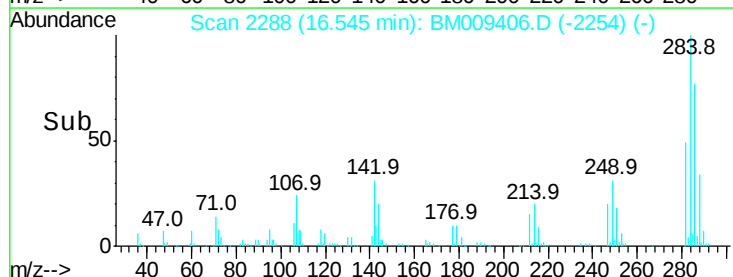
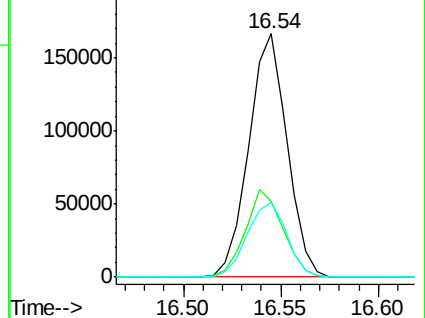
249 30.9 27.1 40.7

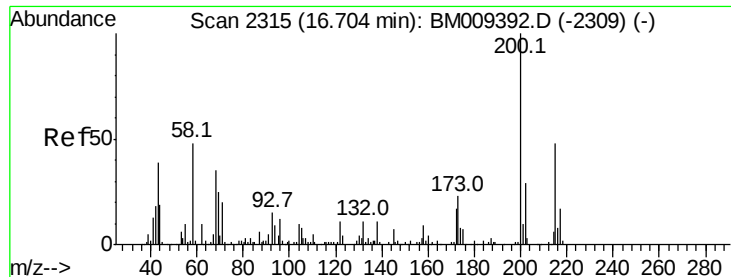


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

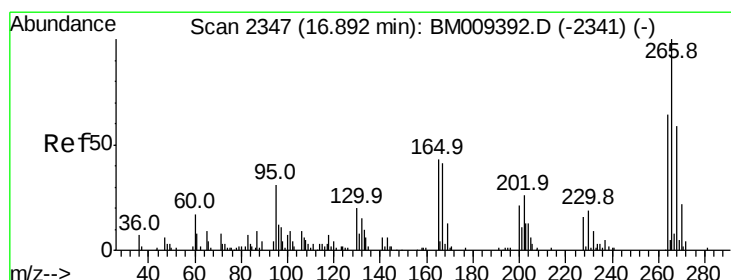
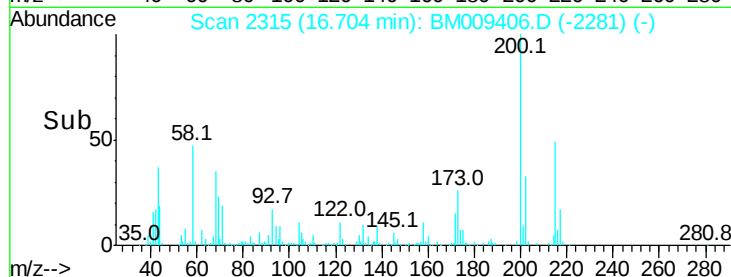
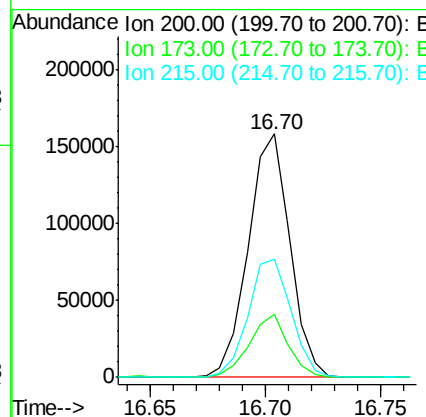
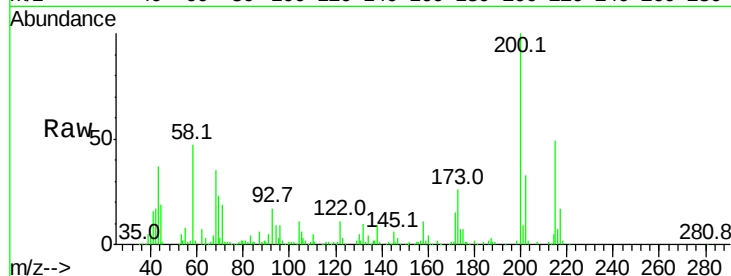




#67
Atrazine
Concen: 19.66 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

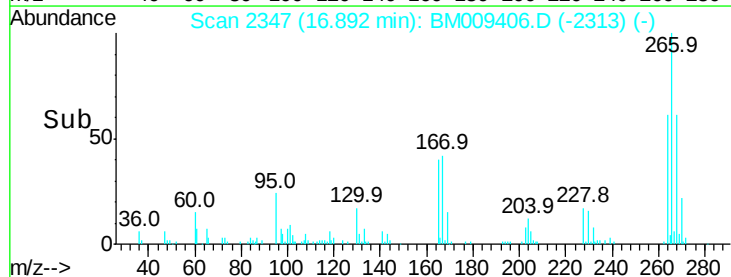
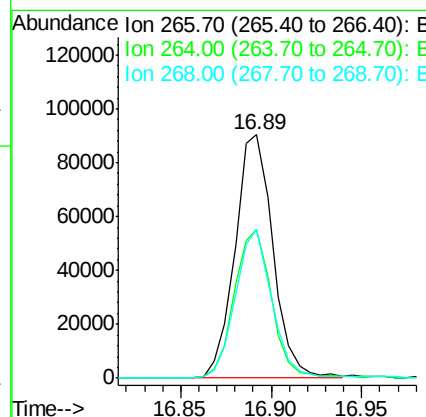
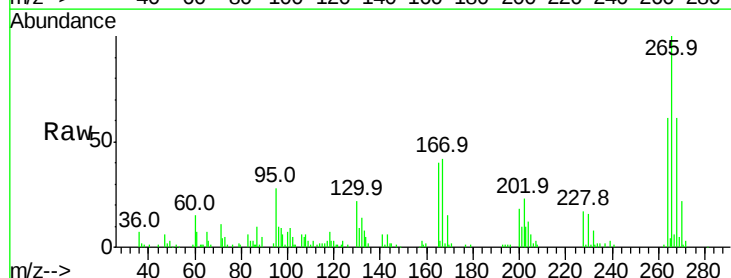
Instrument :
BNA_M
ClientSampleId :
SSTD02064

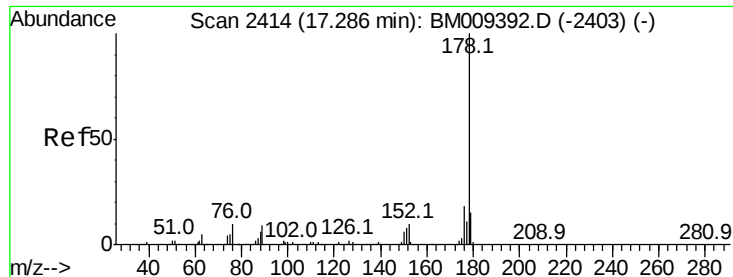
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	48.8	37.0	55.4



#68
Pentachlorophenol
Concen: 19.54 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BM009406.D
Acq: 25 Mar 2017 06:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.5	75.7
268	61.4	50.9	76.3





#69

Phenanthrene

Concen: 20.59 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

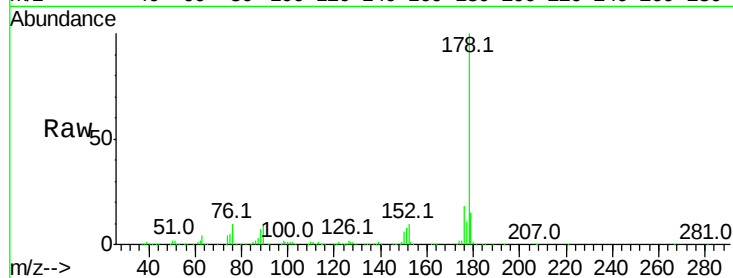
BNA_M

ClientSampleId :

SSTD02064

Tot Ion:178 Resp: 1021496

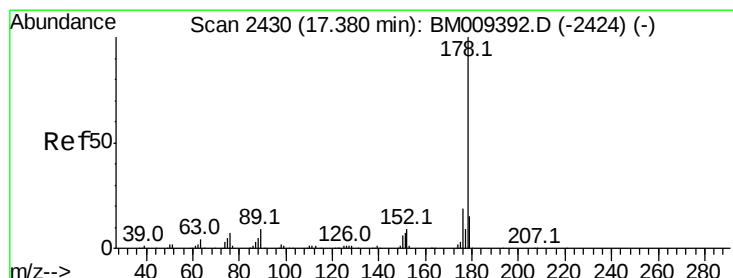
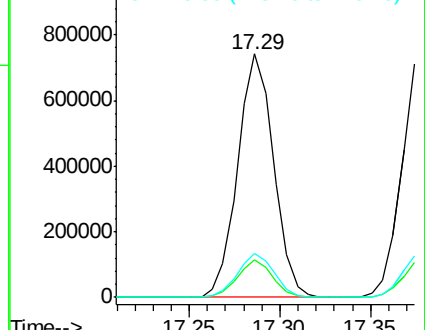
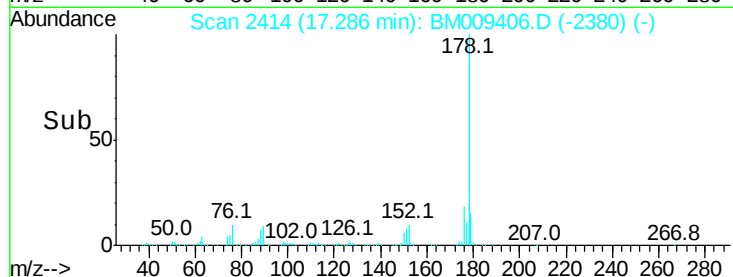
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.1	15.6	23.4



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: 20.59 ng/ul

RT: 17.38 min Scan# 2430

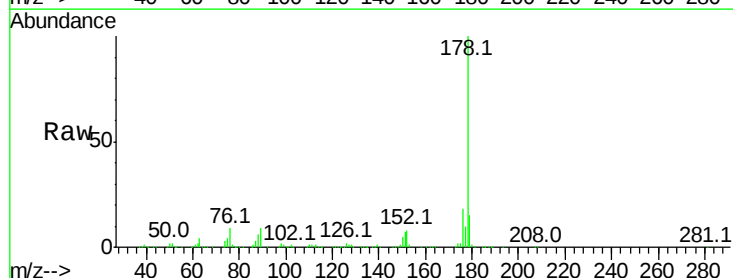
Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Tgt Ion:178 Resp: 1045633

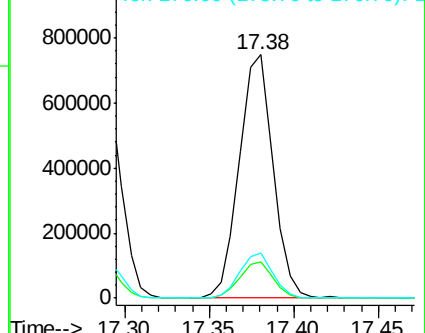
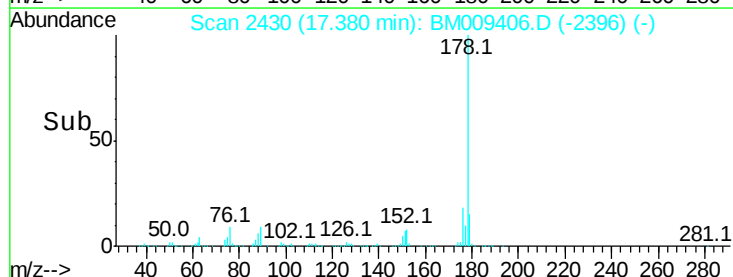
Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	18.4	14.8	22.2

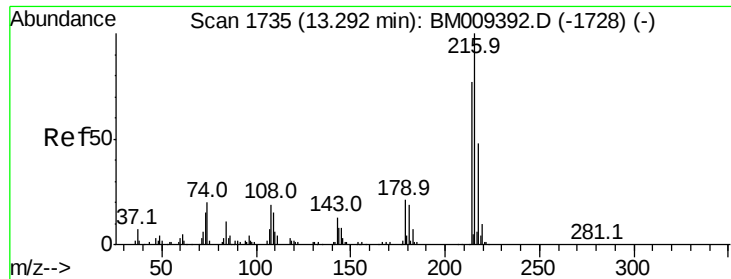


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.76 ng/uL

RT: 13.29 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampled :

SSTD02064

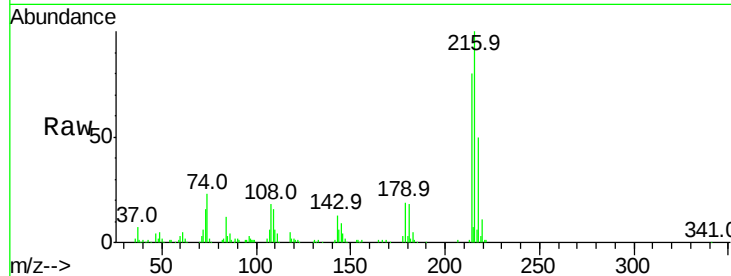
Tot Ion:216 Resp: 256006

Ion Ratio Lower Upper

216 100

214 80.2 62.5 93.7

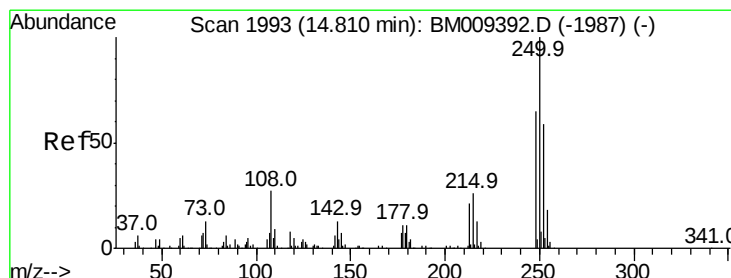
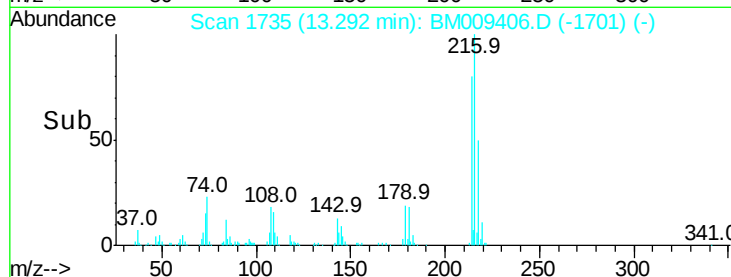
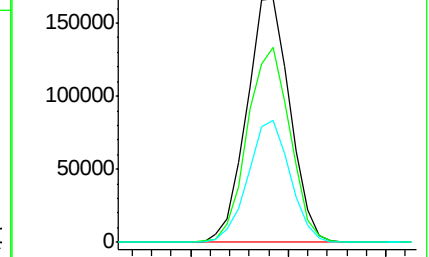
218 50.1 38.4 57.6



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: 19.92 ng/uL

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

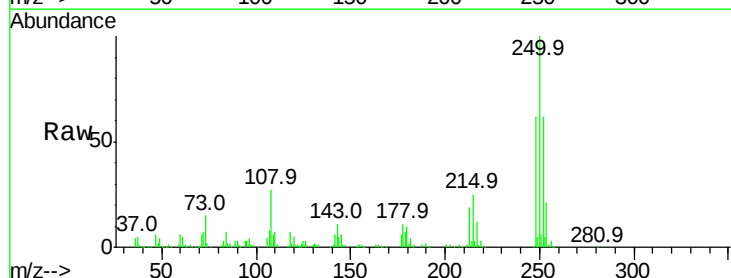
Tgt Ion:250 Resp: 255234

Ion Ratio Lower Upper

250 100

248 61.7 50.6 75.8

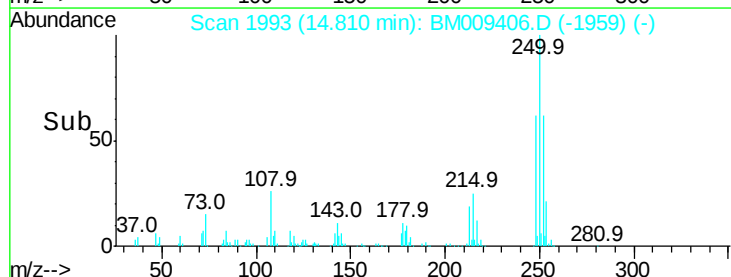
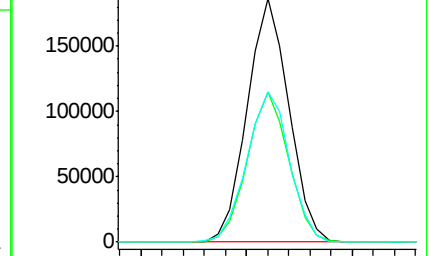
252 61.8 51.4 77.0

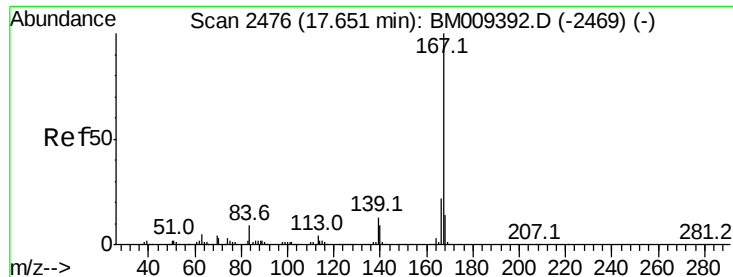


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.28 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

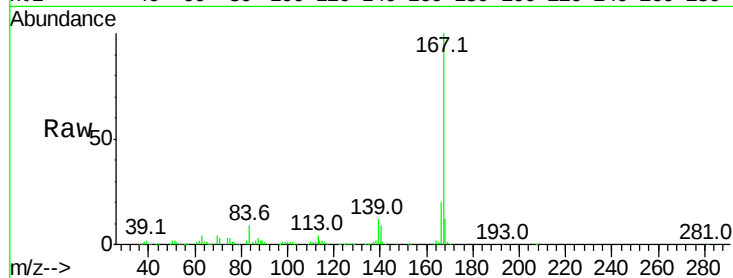
Tot Ion:167 Resp: 928699

Ion Ratio Lower Upper

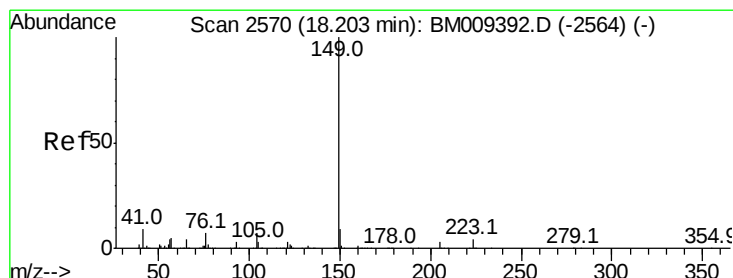
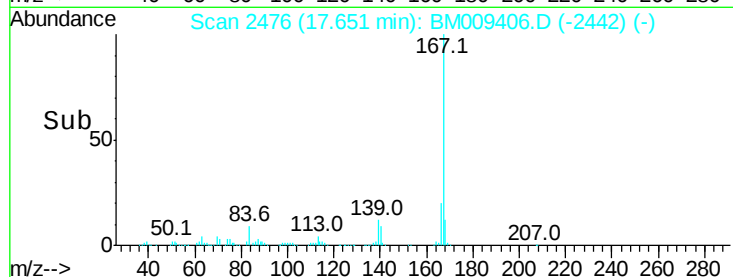
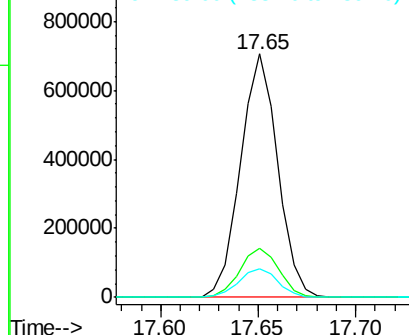
167 100

166 20.0 17.0 25.6

139 12.0 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: 20.55 ng/ul

RT: 18.20 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

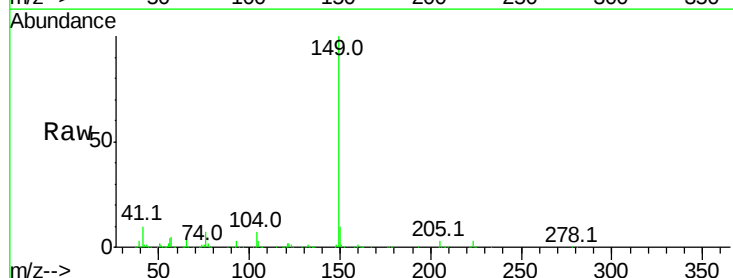
Tgt Ion:149 Resp: 1015334

Ion Ratio Lower Upper

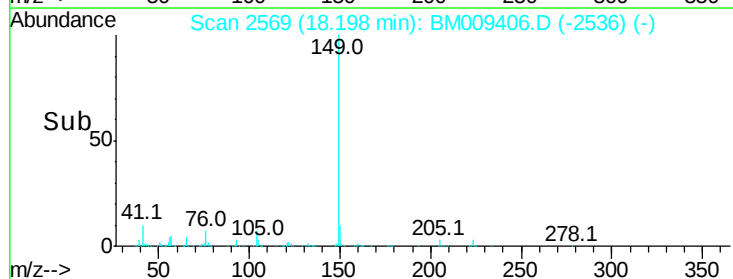
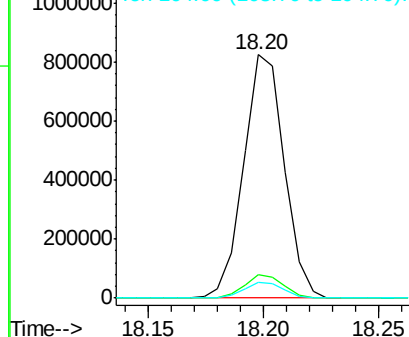
149 100

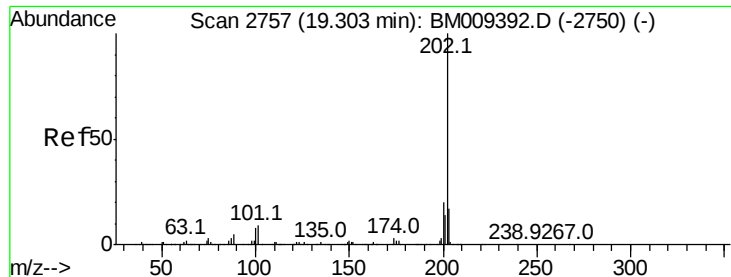
150 9.6 7.4 11.0

104 6.6 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: 19.74 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

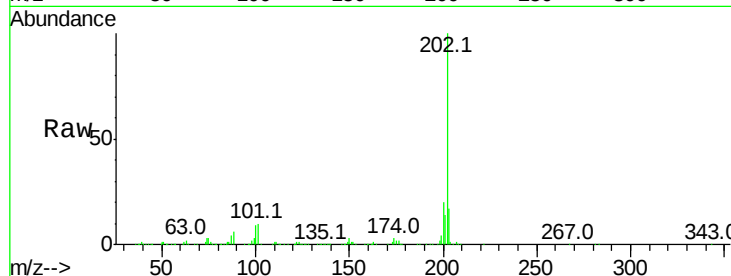
Tot Ion:202 Resp: 1183495

Ion Ratio Lower Upper

202 100

101 10.1 8.8 13.2

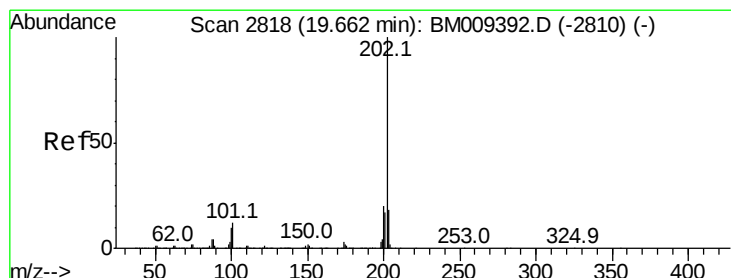
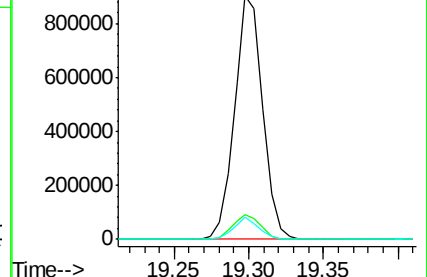
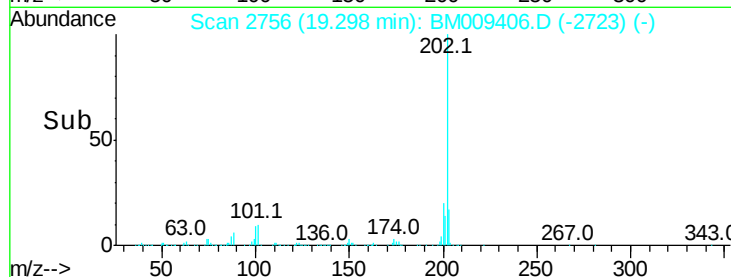
100 9.0 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.93 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

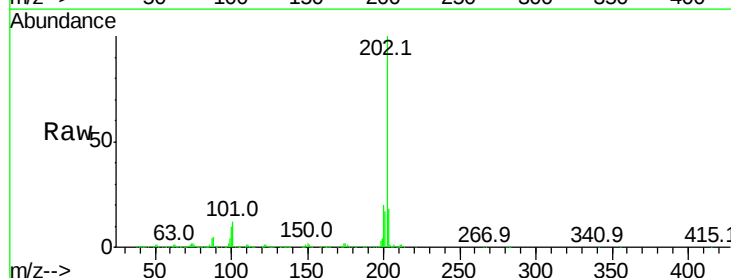
Tgt Ion:202 Resp: 1283253

Ion Ratio Lower Upper

202 100

101 11.9 10.2 15.2

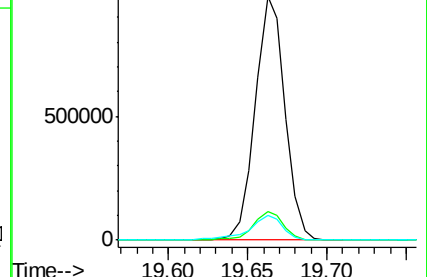
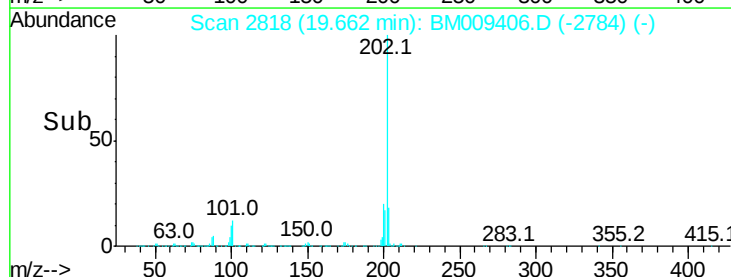
100 10.4 8.5 12.7

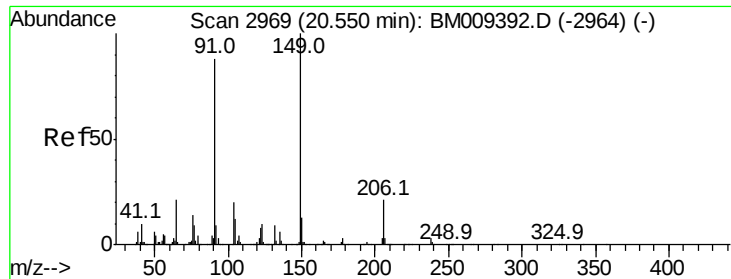


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.75 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

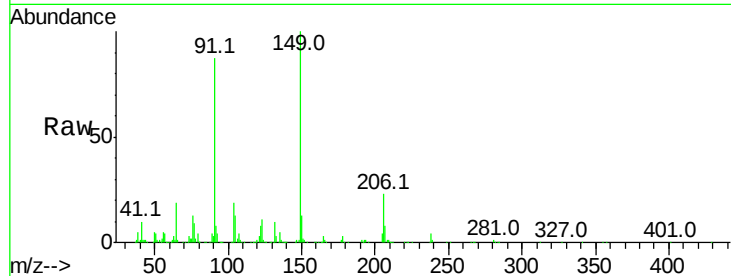
Tot Ion:149 Resp: 463878

Ion Ratio Lower Upper

149 100

91 87.0 53.4 80.2#

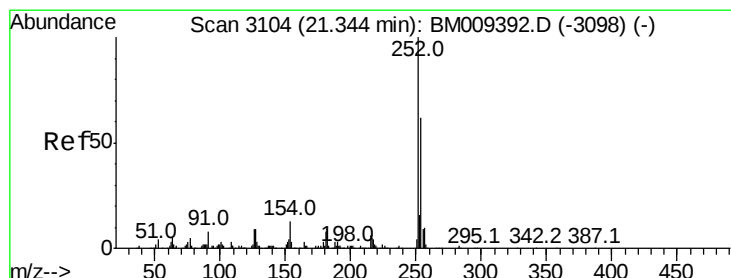
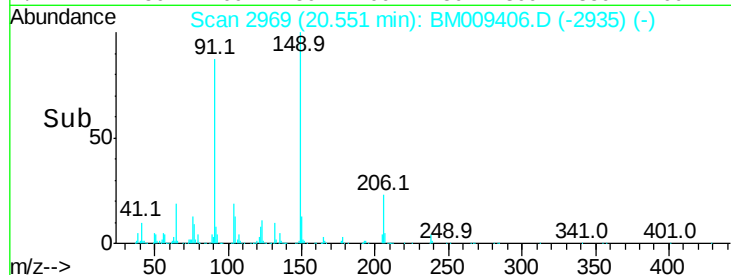
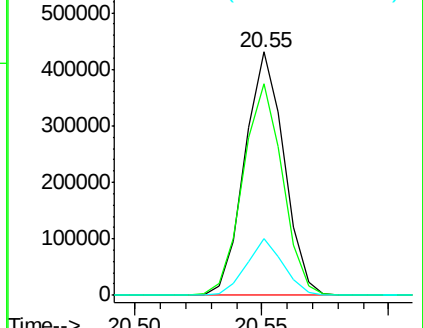
206 23.2 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.23 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

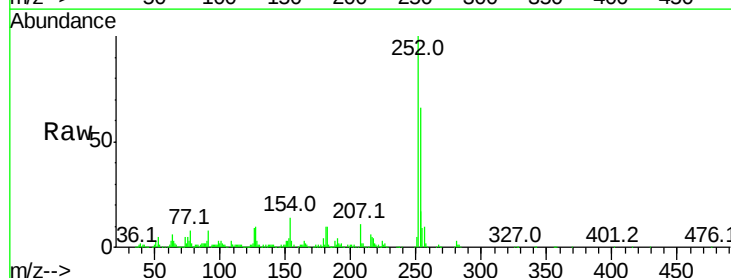
Tgt Ion:252 Resp: 454976

Ion Ratio Lower Upper

252 100

254 65.9 52.2 78.2

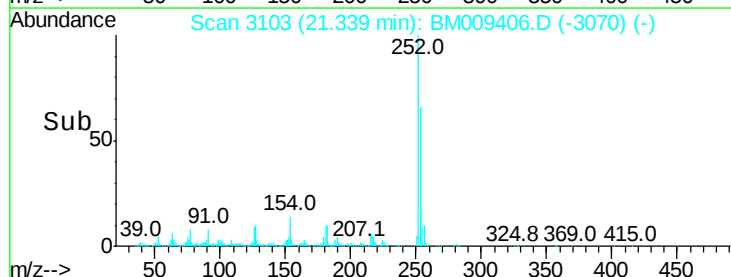
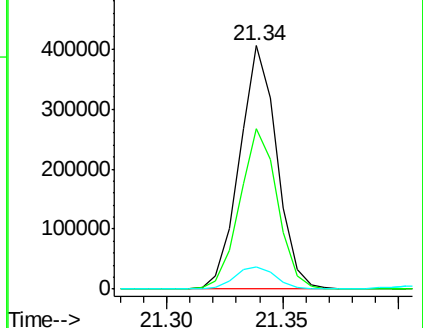
126 8.9 9.4 14.2#

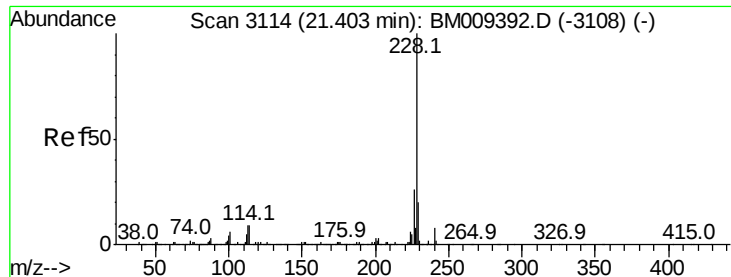


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.29 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

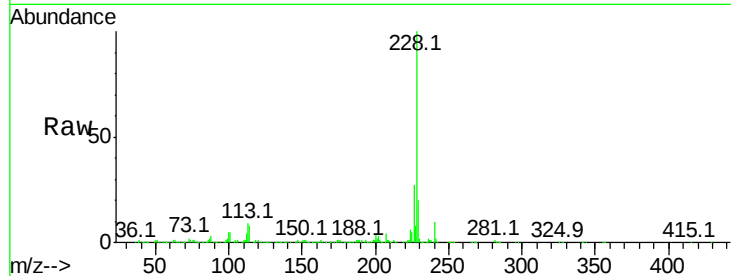
BNA_M

ClientSampleId :

SSTD02064

Tot Ion:228 Resp: 1351875

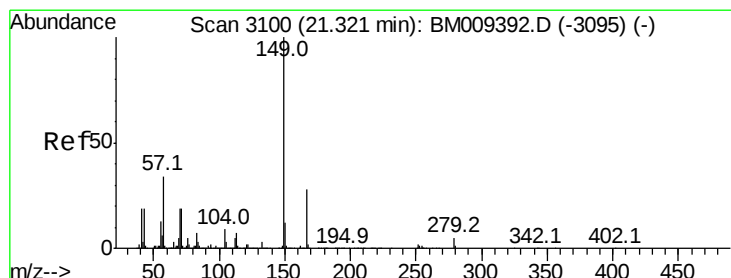
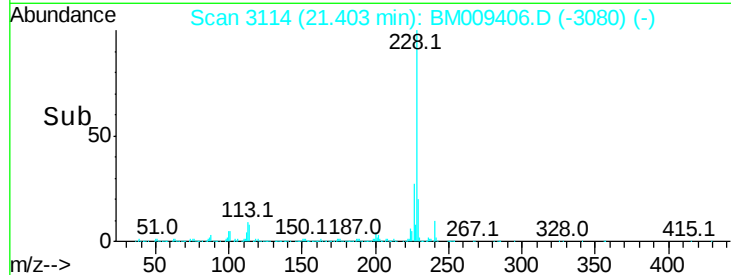
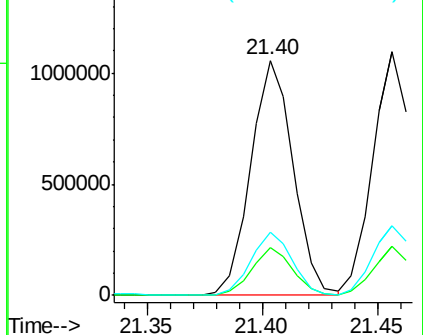
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	26.7	21.8	32.6



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: 19.52 ng/ul

RT: 21.32 min Scan# 3099

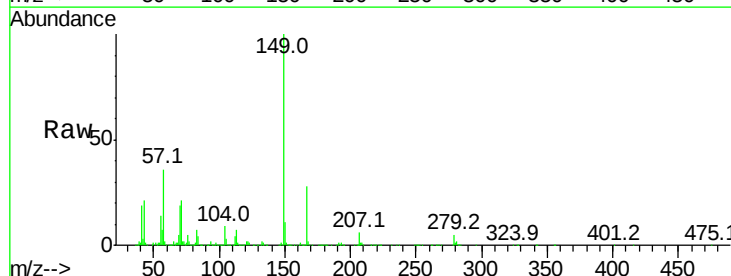
Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Tgt Ion:149 Resp: 672666

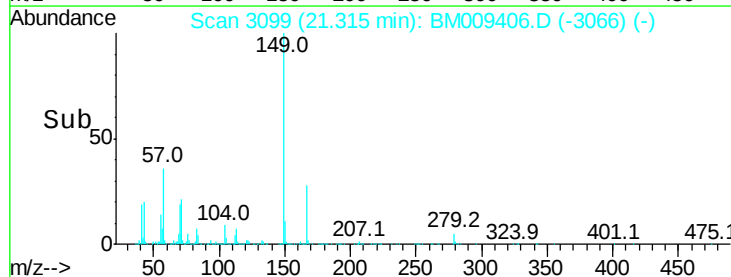
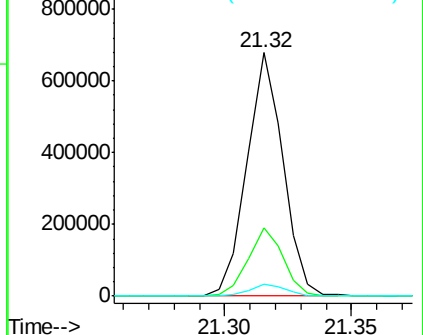
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	5.0	3.0	4.4#

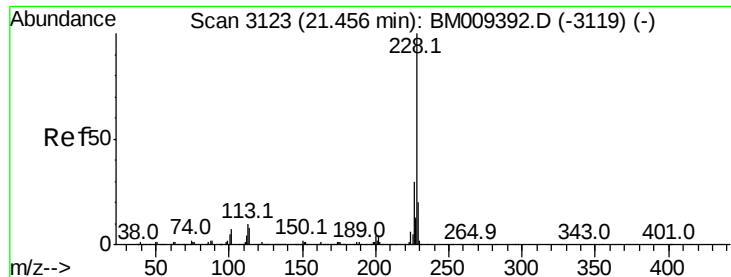


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.35 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

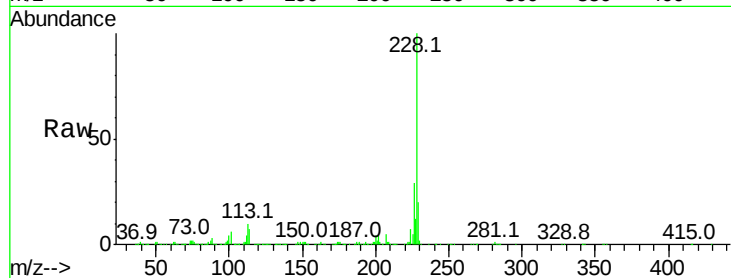
Tot Ion:228 Resp: 1284833

Ion Ratio Lower Upper

228 100

226 28.7 24.0 36.0

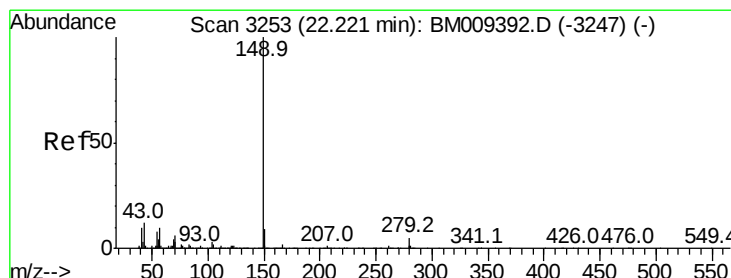
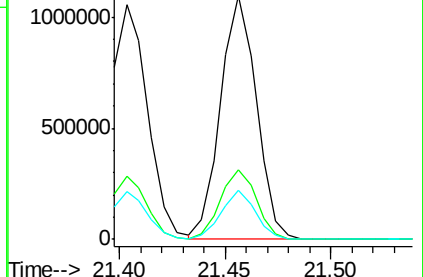
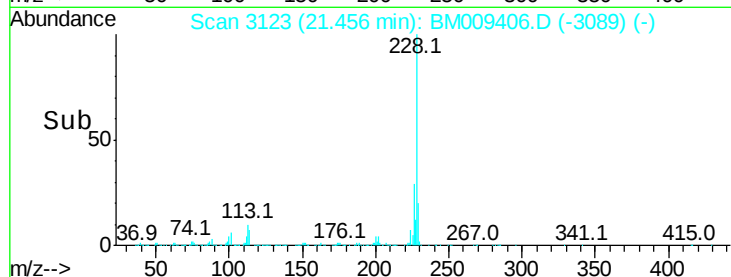
229 19.9 15.6 23.4



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: 18.68 ng/ul

RT: 22.22 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

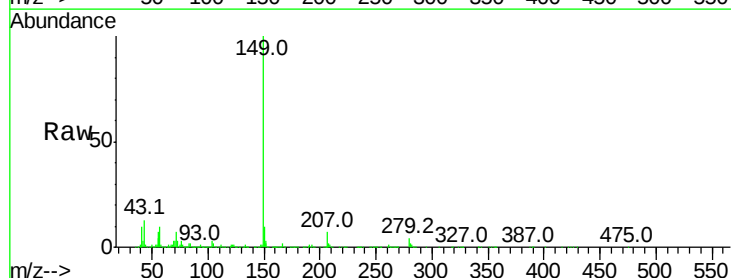
Tgt Ion:149 Resp: 1183428

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

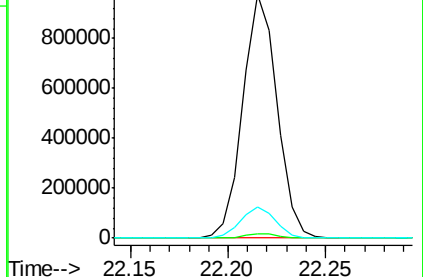
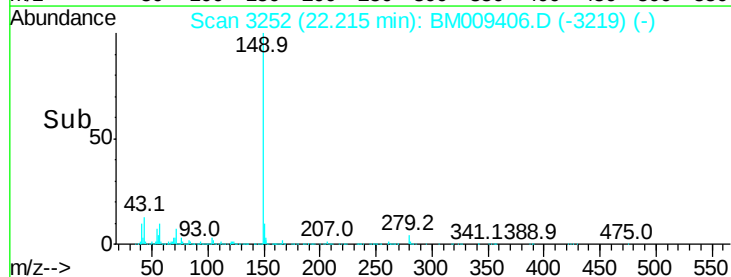
43 12.8 5.6 8.4#

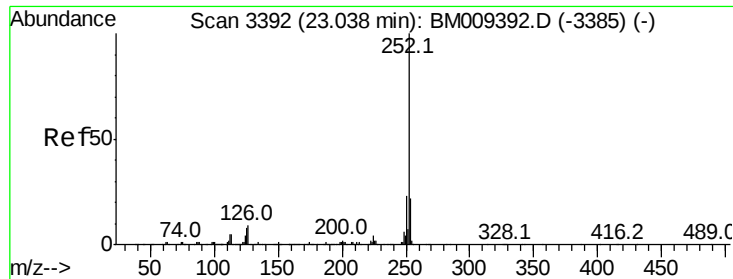


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 20.82 ng/ul

RT: 23.04 min Scan# 3392

Delta R.T. 0.00 min

Lab File: BM009406.D

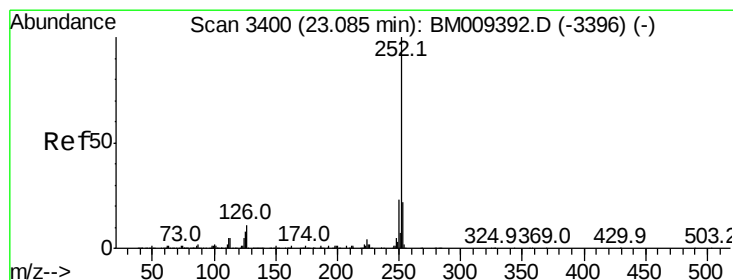
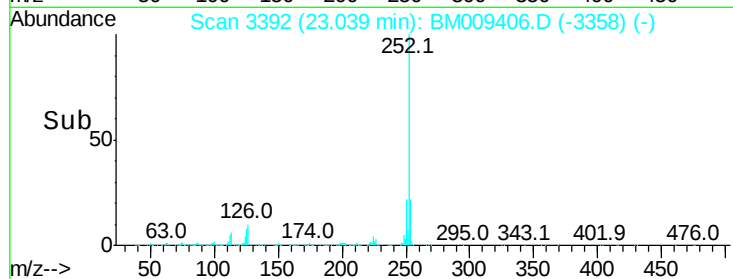
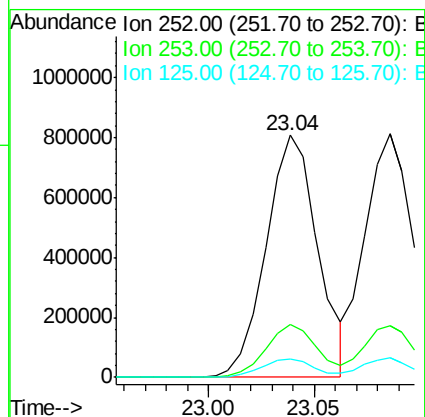
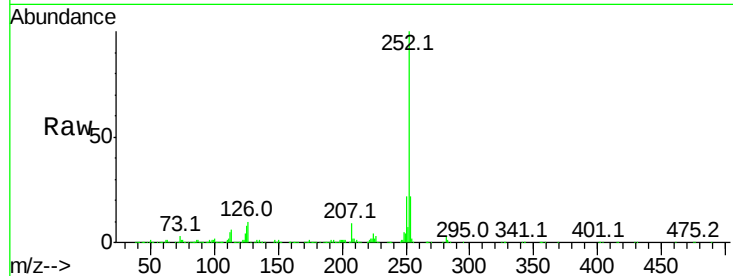
Acq: 25 Mar 2017 06:49

Instrument :
BNA_M

ClientSampleId :
SSTD02064

Tot Ion:252 Resp: 1372243

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.8	8.5	12.7#



#88

Benzo(k)fluoranthene

Concen: 20.63 ng/ul

RT: 23.09 min Scan# 3400

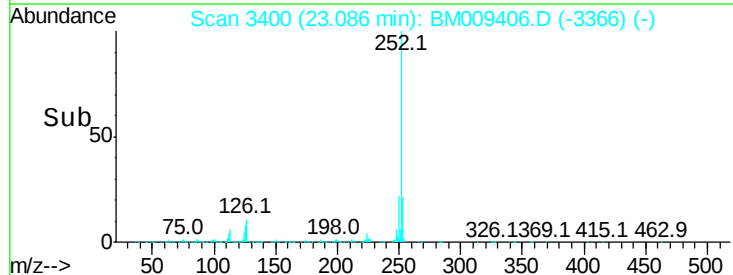
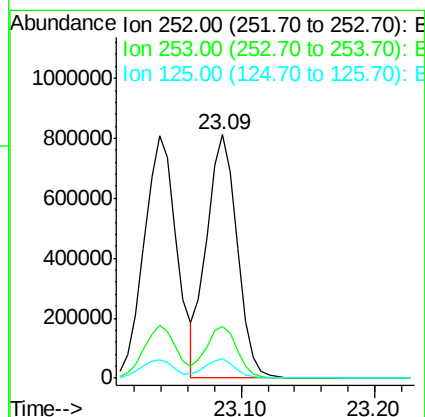
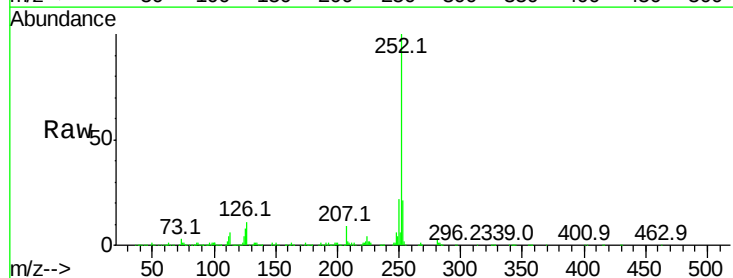
Delta R.T. 0.00 min

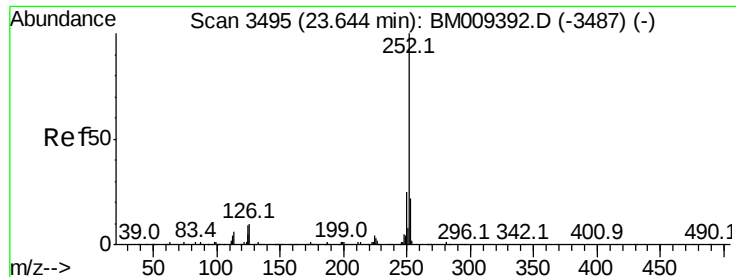
Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Tgt Ion:252 Resp: 1295563

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.3	25.9
125	8.0	8.2	12.2#





#90

Benzo(a)pyrene

Concen: 20.52 ng/ul

RT: 23.64 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

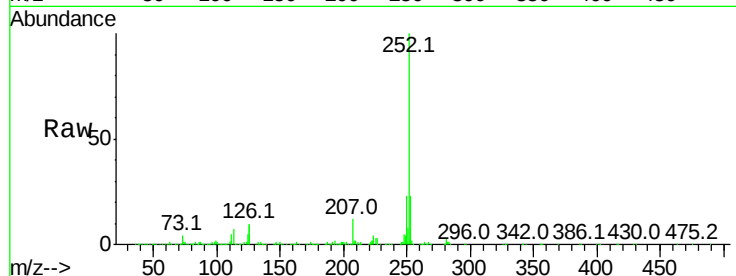
Tot Ion:252 Resp: 1289213

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

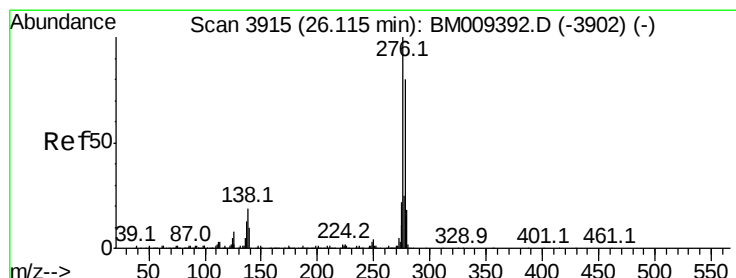
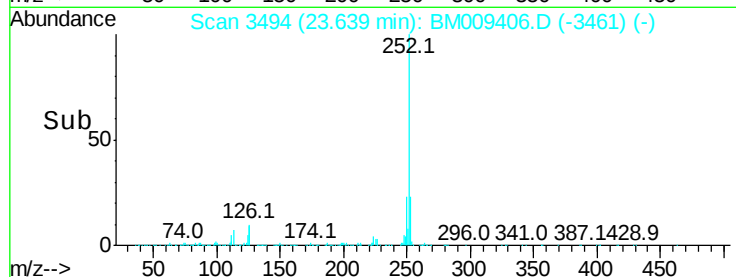
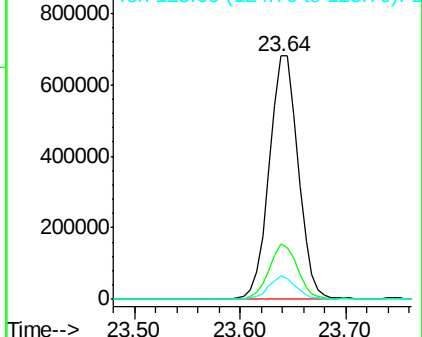
125 9.4 9.0 13.6



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: 20.91 ng/ul

RT: 26.11 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

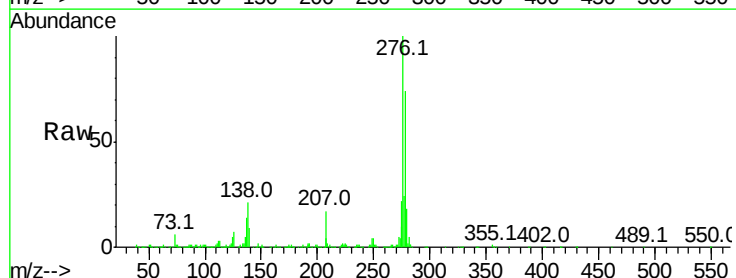
Tgt Ion:276 Resp: 1495964

Ion Ratio Lower Upper

276 100

138 20.9 22.3 33.5#

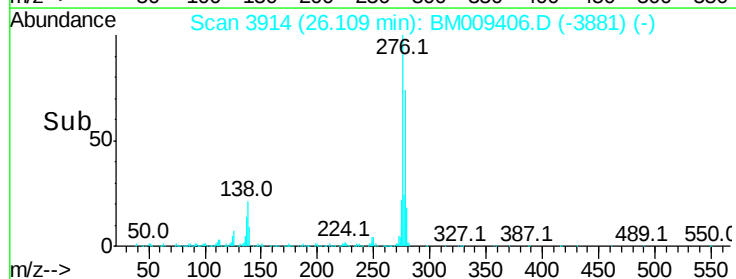
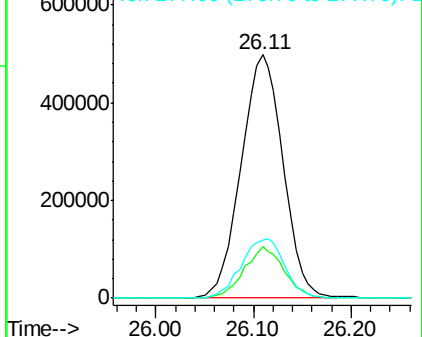
277 23.8 20.2 30.2

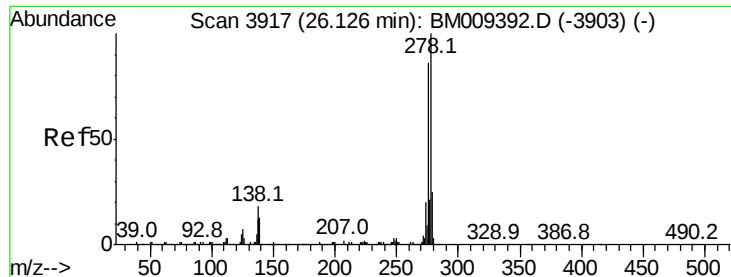


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.55 ng/ul

RT: 26.12 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

Instrument :

BNA_M

ClientSampleId :

SSTD02064

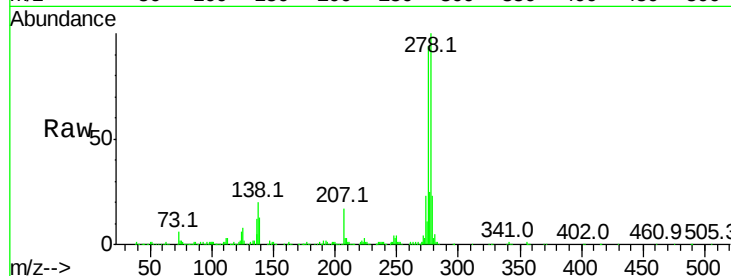
Tot Ion:278 Resp: 1259981

Ion Ratio Lower Upper

278 100

139 12.7 13.9 20.9#

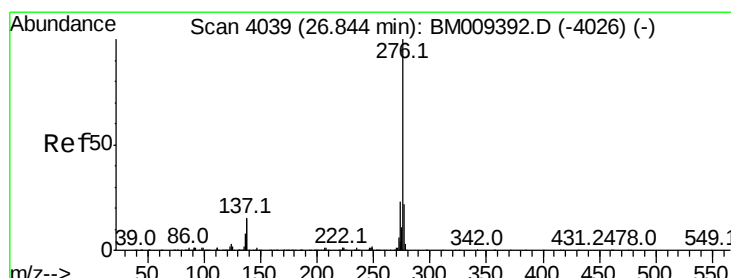
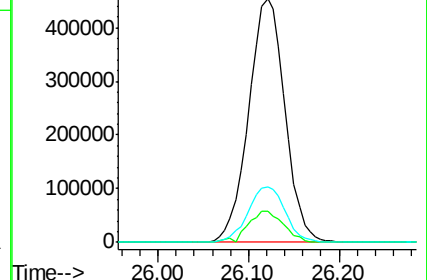
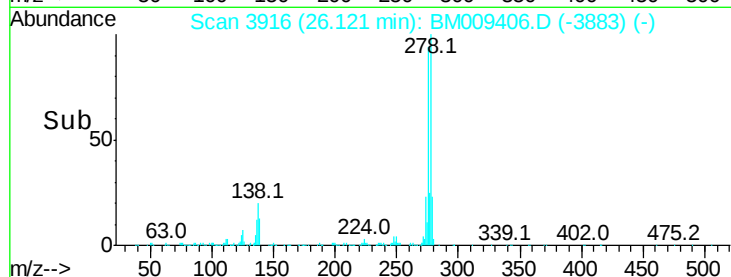
279 23.0 19.0 28.4



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: 20.57 ng/ul

RT: 26.84 min Scan# 4038

Delta R.T. -0.01 min

Lab File: BM009406.D

Acq: 25 Mar 2017 06:49

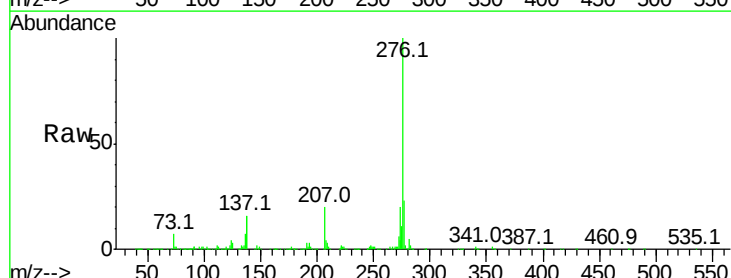
Tgt Ion:276 Resp: 1226449

Ion Ratio Lower Upper

276 100

138 15.6 18.9 28.3#

277 23.3 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

