

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032017\
 Data File : BM009311.D
 Acq On : 21 Mar 2017 00:46
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Mar 21 03:11:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 03:09:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	98060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	491938	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	358803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	966519	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1502094	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1556820	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	18255	8.20	ng/uL	0.00
5) Phenol-d5	7.03	99	204738	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	141278	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	129987	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	163539	19.32	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	70697	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	76946	19.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	164812	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	198997	20.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	594750	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	717072	22.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	113456	20.97	ng/ul	0.00
57) Fluorene-d10	15.50	176	559902	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	107219	18.54	ng/ul	0.00
70) Anthracene-d10	17.36	188	960541	21.00	ng/ul	0.00
78) Pyrene-d10	19.65	212	1181549	19.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	1470721	20.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.37	88	20447	8.66	ng/uL# 59
4) Benzaldehyde	7.02	77	159445	22.43	ng/ul# 77
6) Phenol	7.05	94	217405	19.19	ng/ul# 80
8) Bis(2-Chloroethyl)ether	7.30	93	161515	19.91	ng/ul# 81
10) 2-Chlorophenol	7.43	128	136607	20.43	ng/ul# 75
11) 2-Methylphenol	8.30	108	152138	18.54	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.40	45	276518	20.46	ng/ul# 88
14) Acetophenone	8.70	105	285147	20.06	ng/ul# 77
15) N-Nitroso-di-n-propylamine	8.67	70	167645	19.24	ng/ul# 75
16) 4-Methylphenol	8.63	108	179836	19.33	ng/ul 93
17) Hexachloroethane	8.95	117	63175	21.58	ng/ul 98
20) Nitrobenzene	9.08	77	243575	20.79	ng/ul# 83
21) Isophorone	9.60	82	443025	19.12	ng/ul# 92
23) 2-Nitrophenol	9.79	139	81373	19.17	ng/ul# 58
24) 2,4-Dimethylphenol	9.83	107	220360	20.23	ng/ul 89
25) Bis(2-Chloroethoxy)methane	10.08	93	249771	19.66	ng/ul 96
27) 2,4-Dichlorophenol	10.32	162	166022	20.14	ng/ul 95
28) Naphthalene	10.72	128	516009	20.45	ng/ul 99
30) 4-Chloroaniline	10.83	127	215143	20.44	ng/ul 99
31) Hexachlorobutadiene	10.99	225	116621	20.52	ng/ul 94
32) Caprolactam	11.61	113	34920	10.14	ng/ul# 56
33) 4-Chloro-3-methylphenol	11.95	107	213897	19.77	ng/ul 92
34) 2-Methylnaphthalene	12.33	142	397360	19.78	ng/ul 95

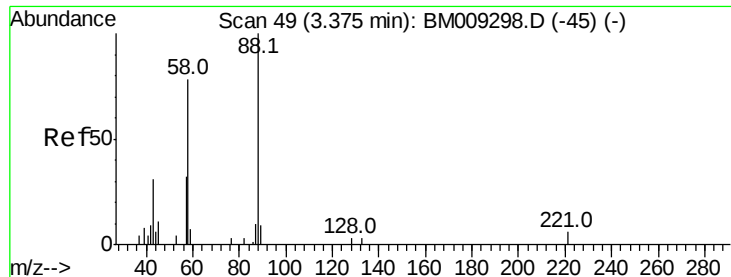
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	247792	22.96	ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	118760	19.46	ng/ul	95
38) 2,4,6-Trichlorophenol	12.94	196	155373	22.71	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	172410	22.00	ng/ul	97
40) 1,1'-Biphenyl	13.34	154	563767	22.43	ng/ul#	97
41) 2-Chloronaphthalene	13.39	162	446228	22.94	ng/ul	96
42) 2-Nitroaniline	13.60	65	180219	22.55	ng/ul#	64
44) Dimethylphthalate	13.96	163	588850	21.55	ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	117393	22.32	ng/ul#	77
47) Acenaphthylene	14.23	152	731761	23.32	ng/ul	99
48) 3-Nitroaniline	14.43	138	132921	23.74	ng/ul#	70
49) Acenaphthene	14.57	153	513511	23.27	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	63522	18.43	ng/ul#	81
52) 4-Nitrophenol	14.72	109	138032	21.84	ng/ul#	70
53) Dibenzofuran	14.91	168	755572	23.23	ng/ul	97
54) 2,4-Dinitrotoluene	14.88	165	179936	22.21	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	15.13	232	171308	22.77	ng/ul#	87
56) Diethylphthalate	15.33	149	629852	22.01	ng/ul	99
58) Fluorene	15.56	166	637874	22.73	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	332187	23.03	ng/ul	94
60) 4-Nitroaniline	15.59	138	151714	23.86	ng/ul#	68
63) 4,6-Dinitro-2-methylphenol	15.64	198	110441	18.19	ng/ul#	75
64) N-Nitrosodiphenylamine	15.77	169	562701	20.72	ng/ul	98
65) 4-Bromophenyl-phenylether	16.45	248	210655	20.17	ng/ul#	86
66) Hexachlorobenzene	16.56	284	238924	20.57	ng/ul	96
67) Atrazine	16.72	200	217374	19.14	ng/ul	96
68) Pentachlorophenol	16.90	266	150385	19.71	ng/ul	98
69) Phenanthrene	17.30	178	1118152	20.79	ng/ul	100
71) Anthracene	17.39	178	1161086	21.17	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.30	216	235795	20.77	ng/uL	98
73) Pentachlorobenzene	14.83	250	250710	20.56	ng/uL	98
74) Carbazole	17.67	167	1038897	20.29	ng/ul	98
75) Di-n-butylphthalate	18.22	149	1128120	19.12	ng/ul#	98
76) Fluoranthene	19.32	202	1412098	20.83	ng/ul	98
79) Pvrene	19.68	202	1538394	19.71	ng/ul	99
80) Butylbenzylphthalate	20.56	149	571761	18.23	ng/ul#	82
81) 3,3'-Dichlorobenzidine	21.36	252	604799	21.26	ng/ul	98
82) Benzo(a)anthracene	21.42	228	1724617	20.09	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.33	149	858977	17.59	ng/ul#	97
84) Chrysene	21.47	228	1661787	20.52	ng/ul	98
86) Di-n-octyl phthalate	22.23	149	1580909	18.88	ng/ul#	86
87) Benzo(b)fluoranthene	23.06	252	1918914	20.86	ng/ul#	97
88) Benzo(k)fluoranthene	23.11	252	1766024	20.08	ng/ul#	97
90) Benzo(a)pyrene	23.67	252	1828598	20.44	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	26.14	276	2098455	19.56	ng/ul#	90
92) Dibenzo(a,h)anthracene	26.16	278	1760048	19.40	ng/ul#	93
93) Benzo(g,h,i)perylene	26.88	276	1695325	19.09	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.66 ng/uL

RT: 3.37 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM009311.D

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Instrument :

BNA_M

ClientSampleId :

SSTD02050

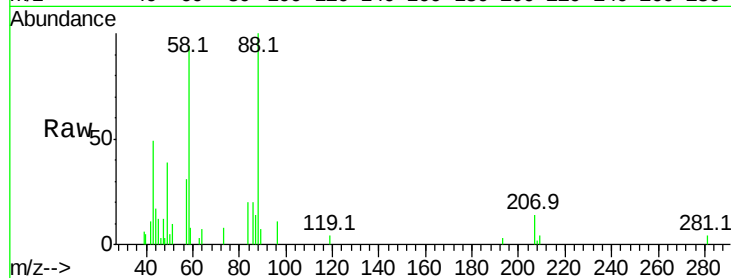
Tot Ion: 88 Resp: 20447

Ion Ratio Lower Upper

88 100

43 40.4 21.0 31.6#

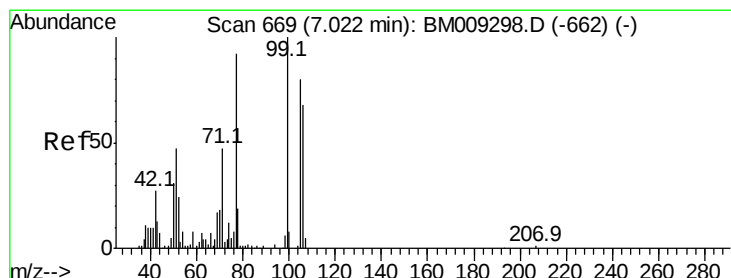
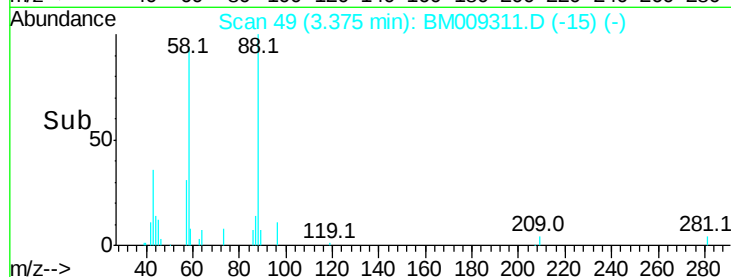
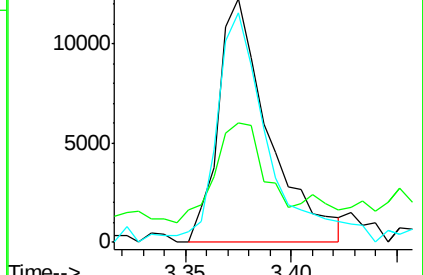
58 94.7 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009311.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM009311.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM009311.D (-15) (-)



#4

Benzaldehyde

Concen: 22.43 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

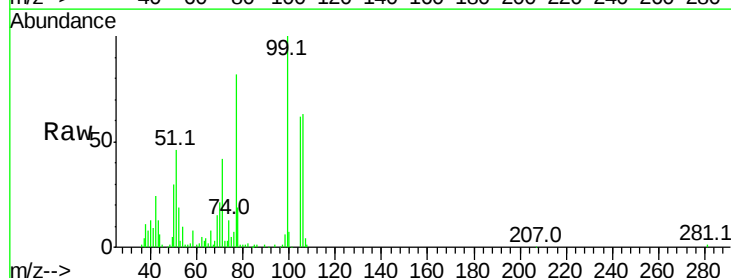
Tgt Ion: 77 Resp: 159445

Ion Ratio Lower Upper

77 100

105 76.1 80.6 120.8#

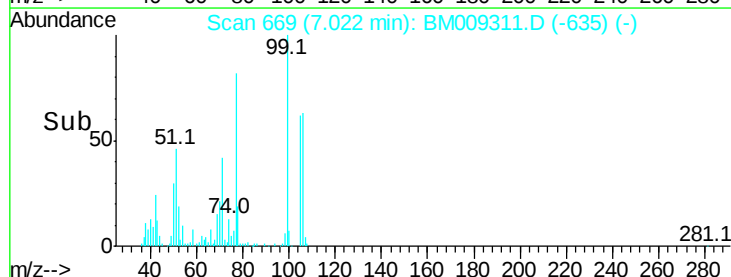
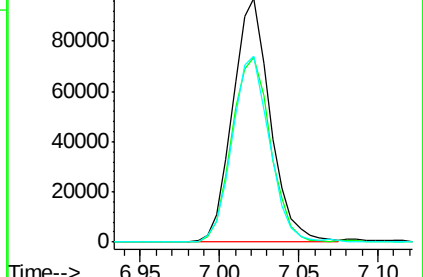
106 76.4 77.7 116.5#

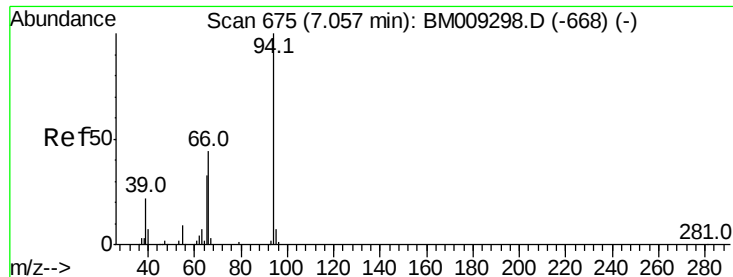


Abundance Ion 77.00 (76.70 to 77.70): BM009311.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM009311.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM009311.D (-635) (-)





#6

Phenol

Concen: 19.19 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

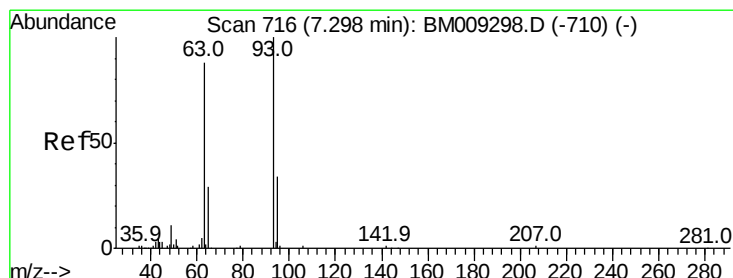
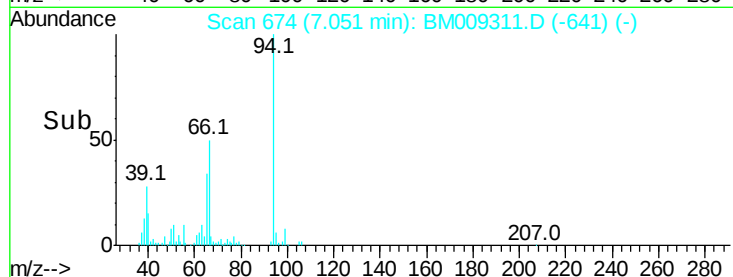
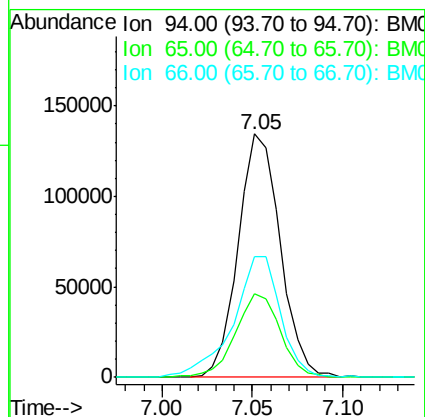
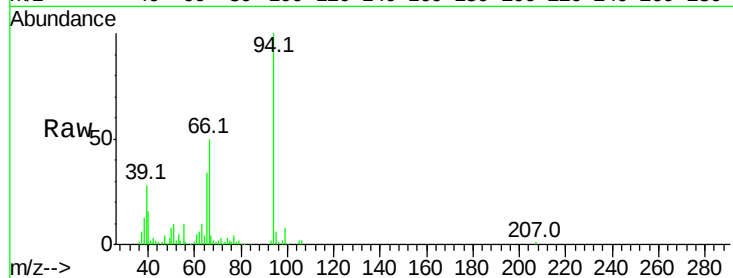
Tot Ion: 94 Resp: 217405

Ion Ratio Lower Upper

94 100

65 34.5 21.0 31.6#

66 49.8 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 19.91 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

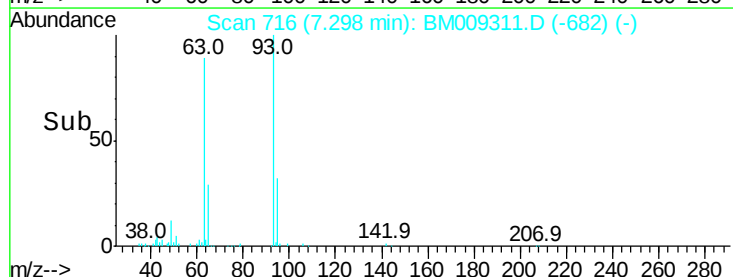
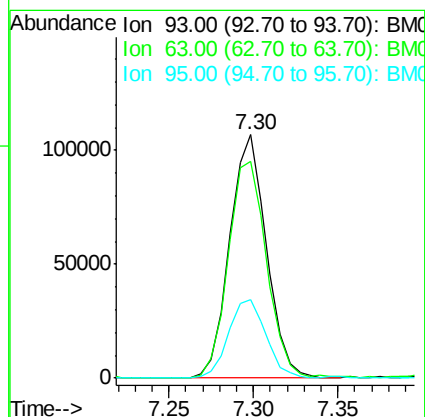
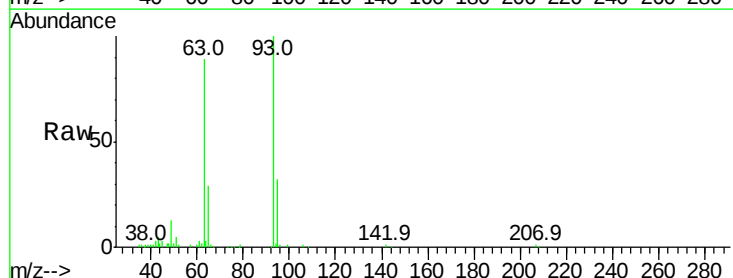
Tgt Ion: 93 Resp: 161515

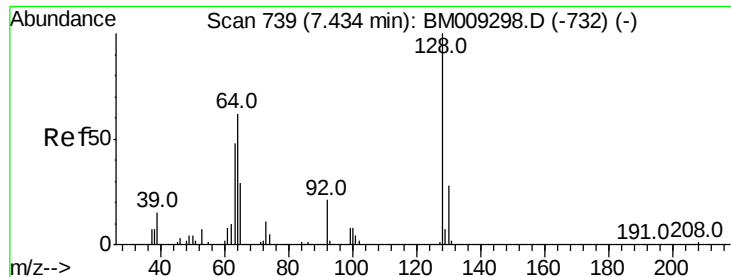
Ion Ratio Lower Upper

93 100

63 88.9 53.5 80.3#

95 32.5 26.2 39.2

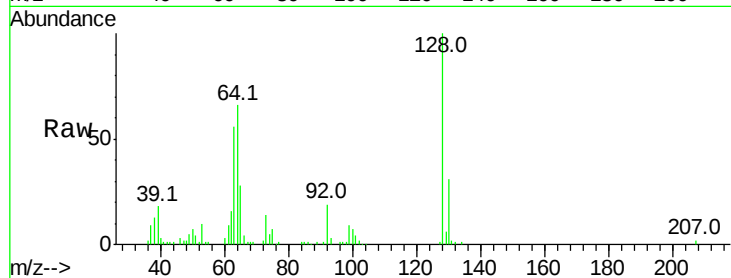




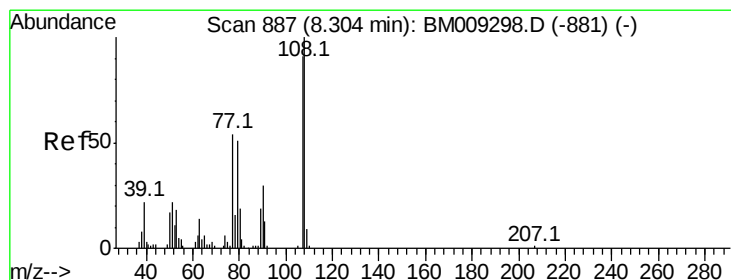
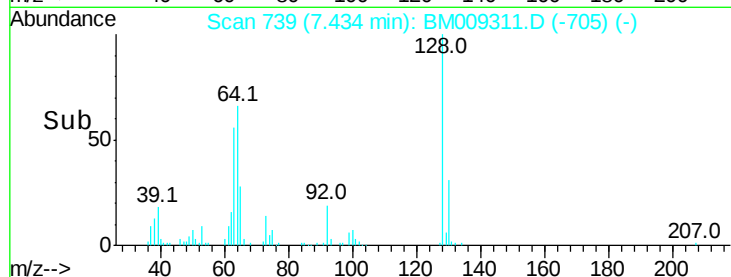
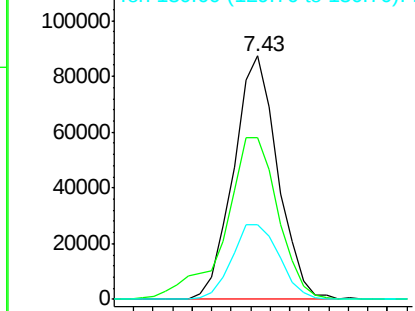
#10
2-Chlorophenol
Concen: 20.43 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tot Ion:128 Resp: 136607
Ion Ratio Lower Upper
128 100
64 66.4 31.9 47.9#
130 30.8 25.6 38.4

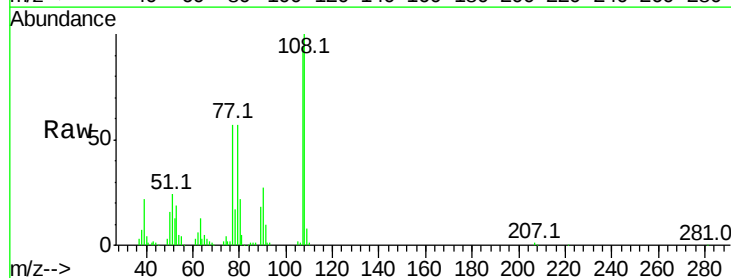


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

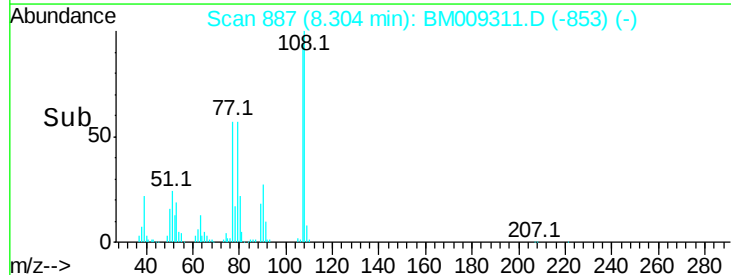
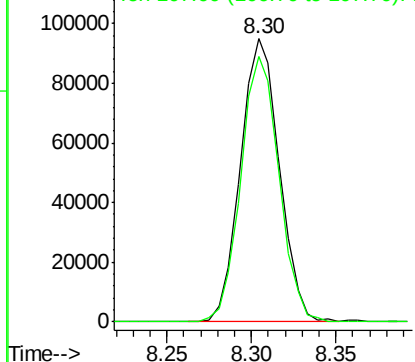


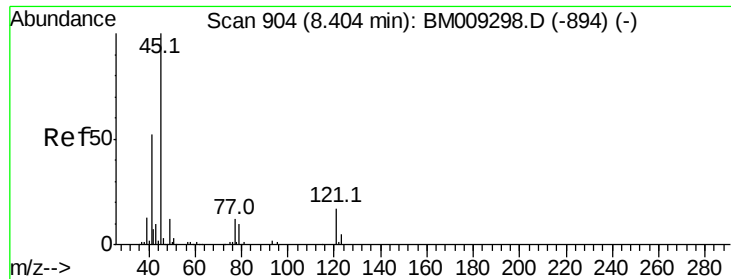
#11
2-Methylphenol
Concen: 18.54 ng/ul
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:108 Resp: 152138
Ion Ratio Lower Upper
108 100
107 94.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

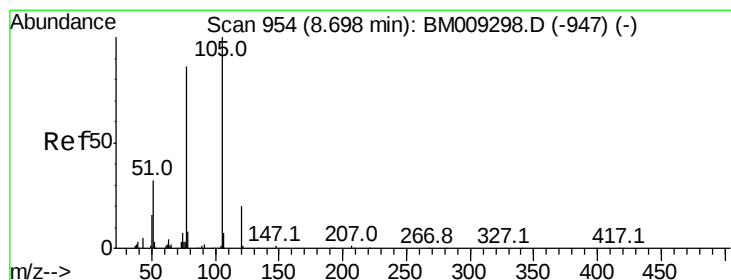
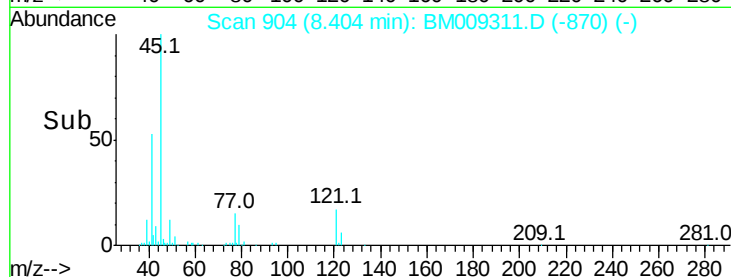
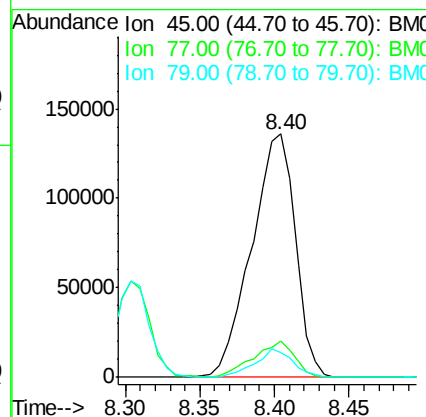
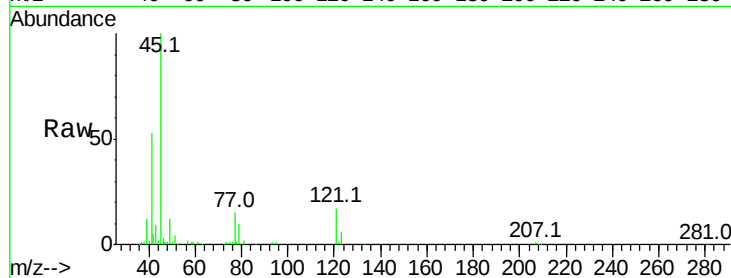




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.46 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

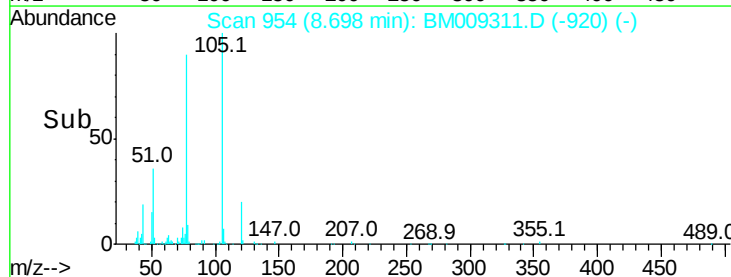
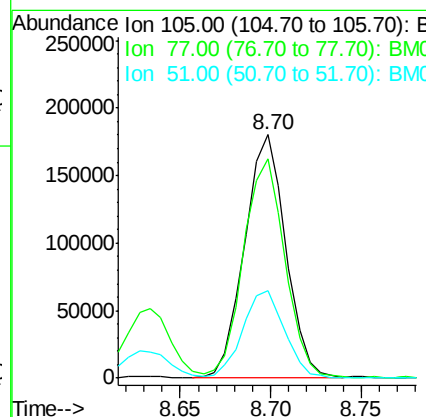
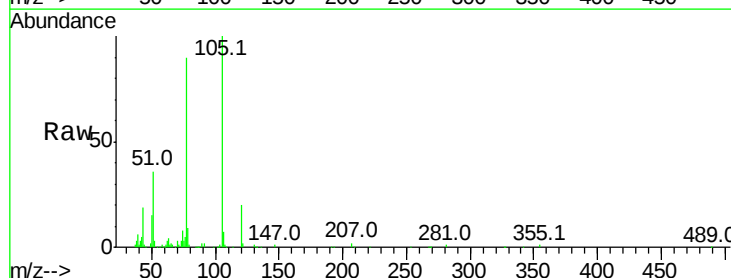
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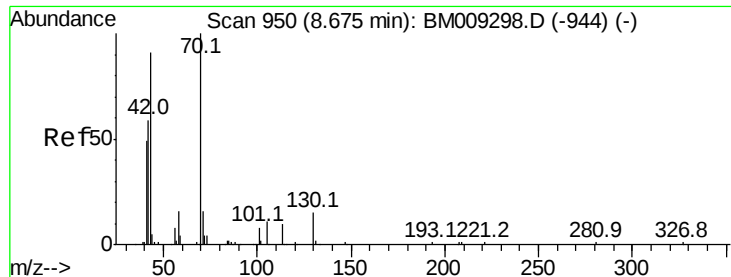
Tot Ion	Ratio	Lower	Upper
45	100		
77	14.9	15.9	23.9#
79	10.3	12.5	18.7#



#14
Acetophenone
Concen: 20.06 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.2	59.0	88.4#
51	35.9	16.4	24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.24 ng/ul

RT: 8.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tot Ion: 70 Resp: 167645

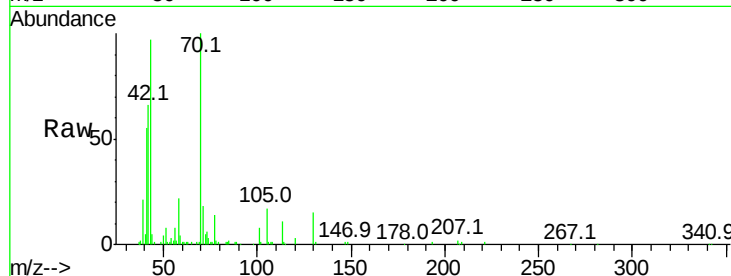
Ion Ratio Lower Upper

70 100

42 66.2 35.4 53.0#

101 8.1 8.4 12.6#

130 15.3 18.2 27.4#

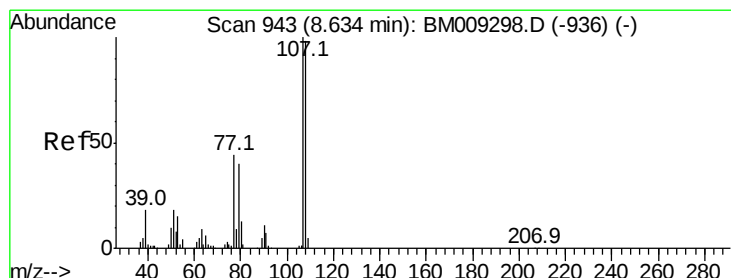
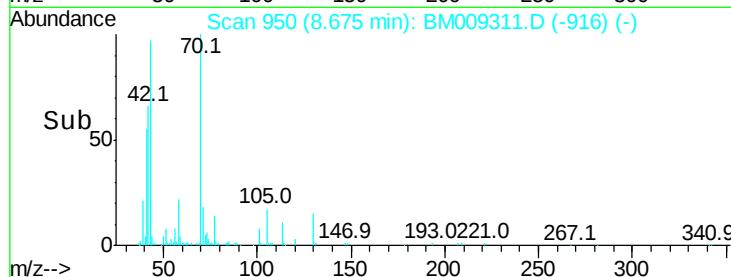
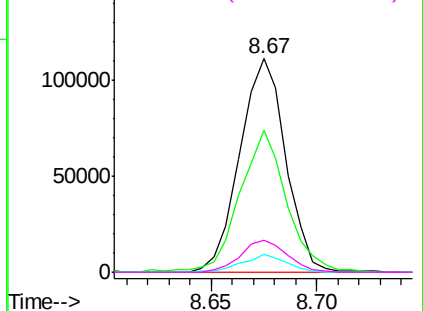


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.33 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BM009311.D

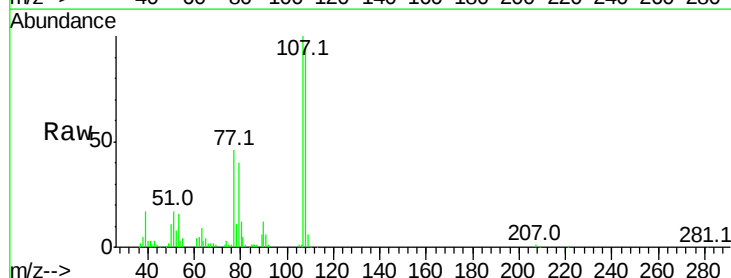
Acq: 21 Mar 2017 00:46

Tgt Ion: 108 Resp: 179836

Ion Ratio Lower Upper

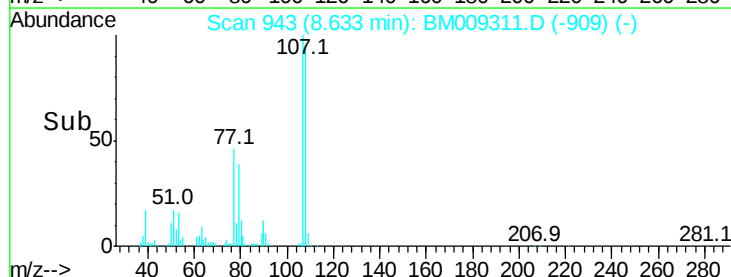
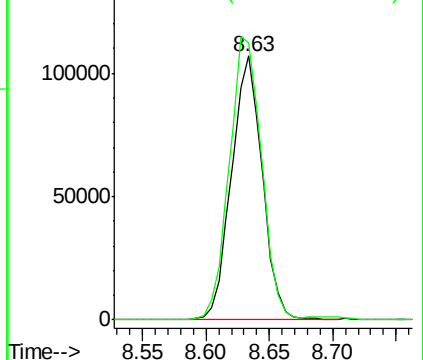
108 100

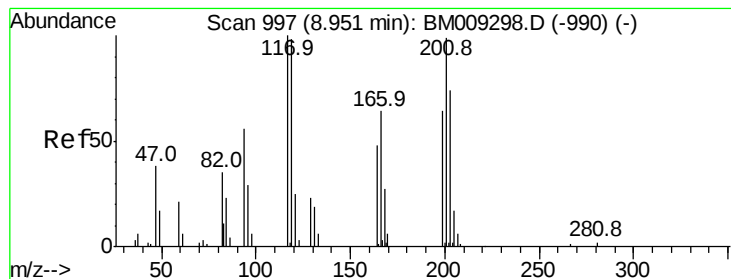
107 105.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.58 ng/ul

RT: 8.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampled :

SSTD02050

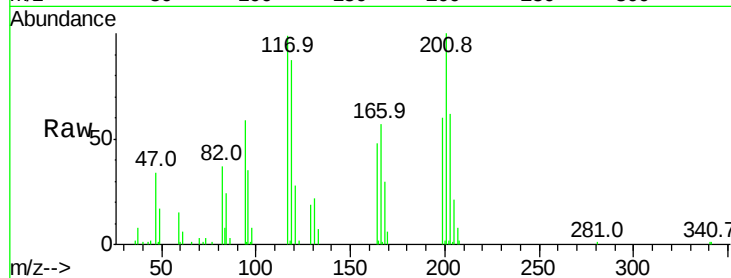
Tot Ion:117 Resp: 63175

Ion Ratio Lower Upper

117 100

201 100.6 81.5 122.3

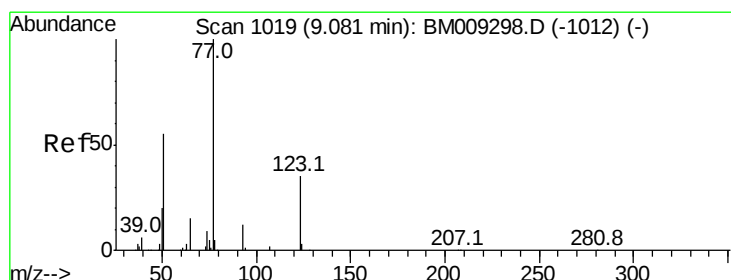
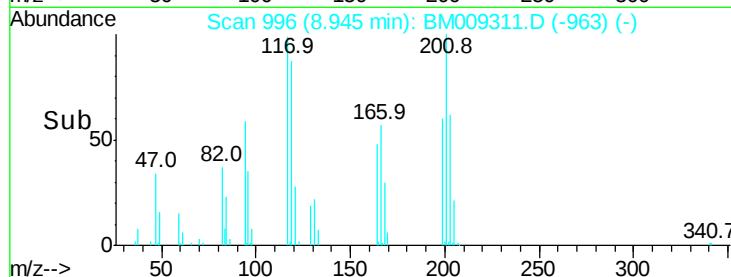
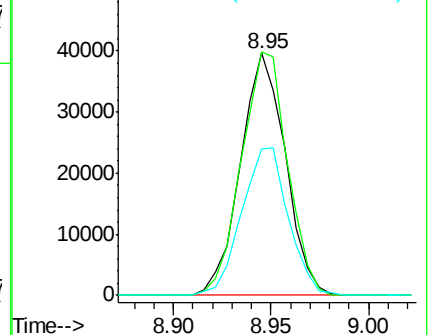
199 60.2 50.6 76.0



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: 20.79 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

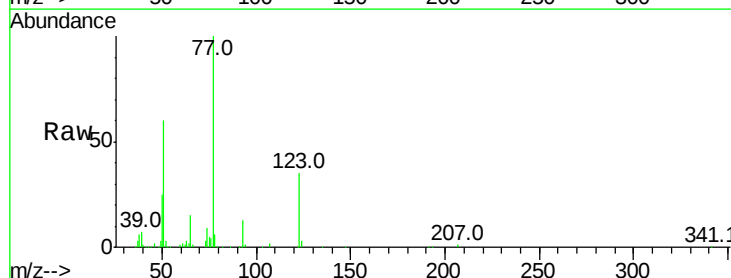
Tgt Ion: 77 Resp: 243575

Ion Ratio Lower Upper

77 100

123 34.9 39.0 58.4#

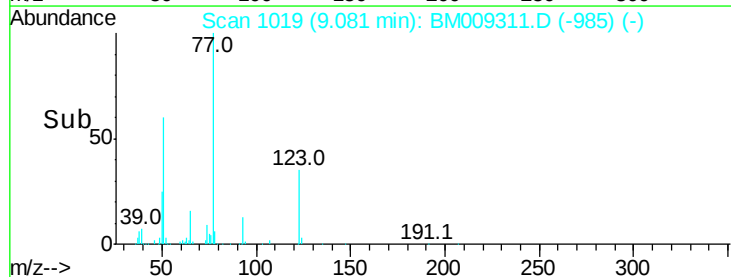
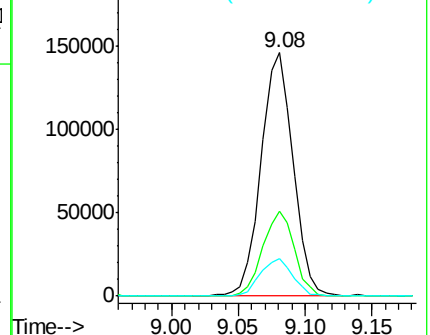
65 15.5 10.4 15.6

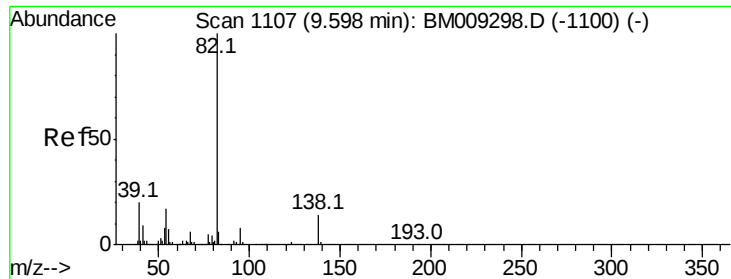


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.12 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

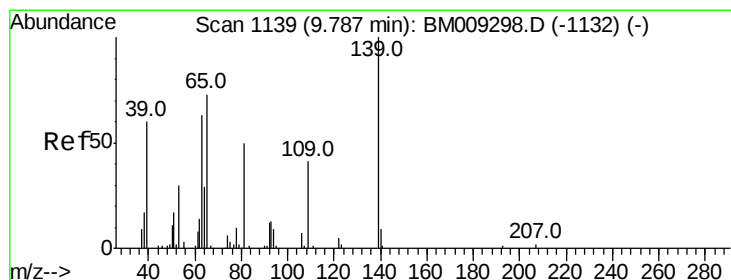
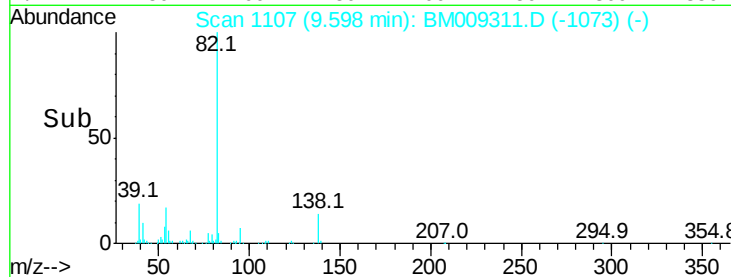
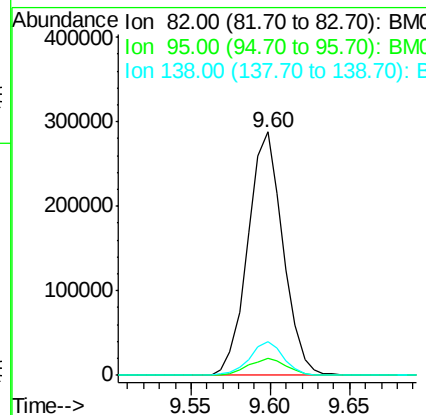
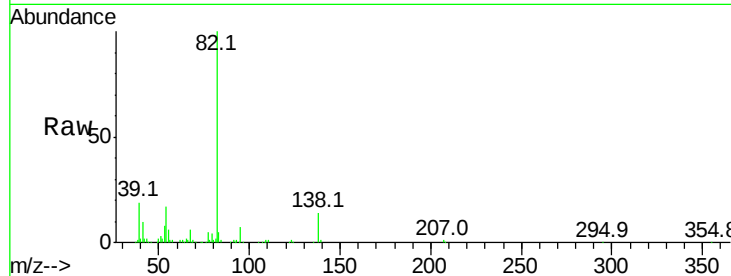
Tot Ion: 82 Resp: 443025

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

138 13.8 14.9 22.3#



#23

2-Nitrophenol

Concen: 19.17 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

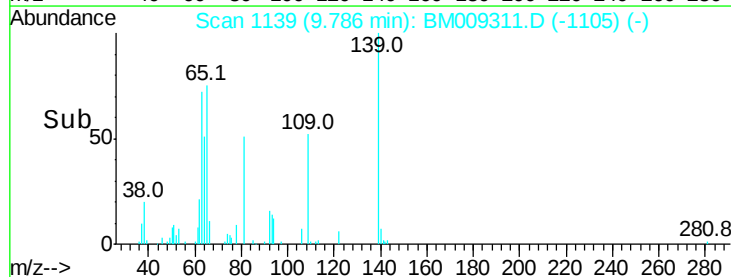
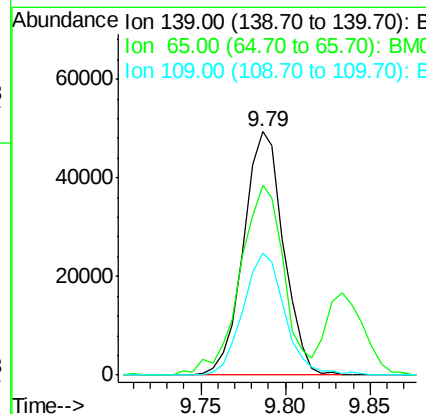
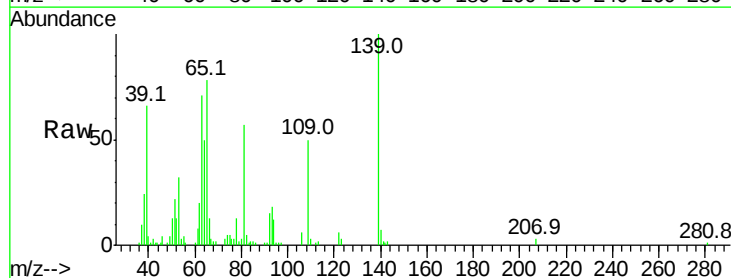
Tgt Ion: 139 Resp: 81373

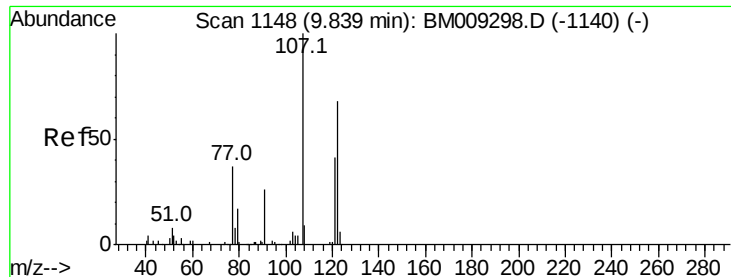
Ion Ratio Lower Upper

139 100

65 78.2 36.3 54.5#

109 50.2 26.4 39.6#

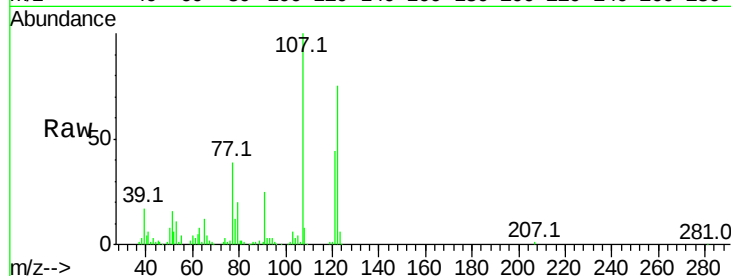




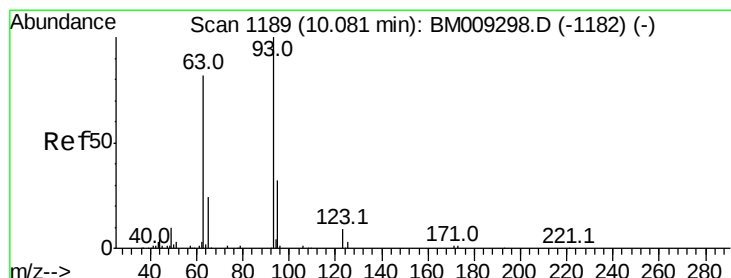
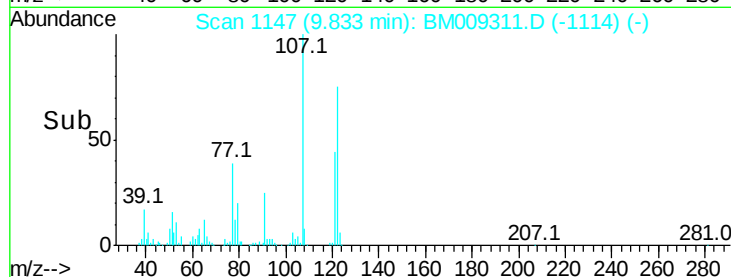
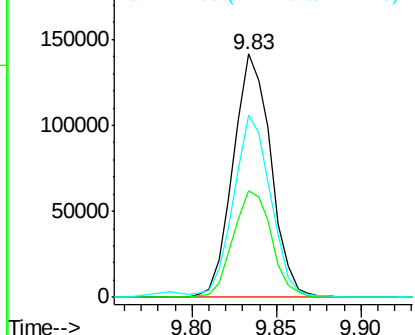
#24
2,4-Dimethylphenol
Concen: 20.23 ng/ul
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tot Ion:107 Resp: 220360
Ion Ratio Lower Upper
107 100
121 43.6 40.6 61.0
122 74.9 67.8 101.6

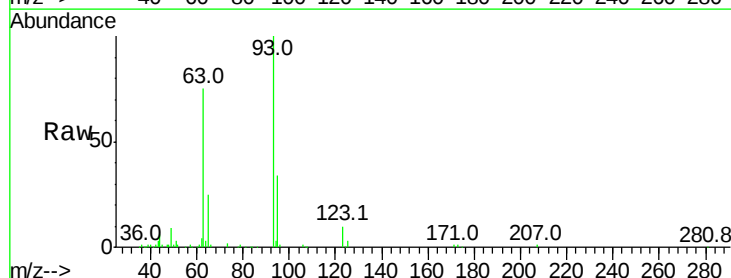


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

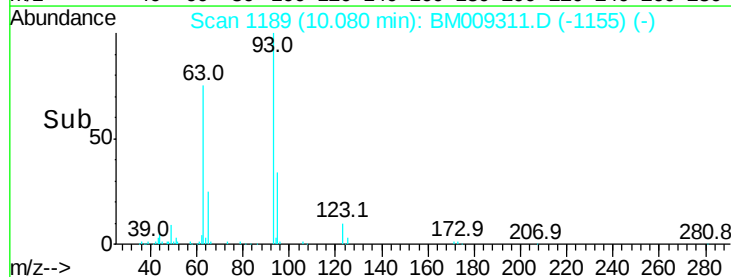
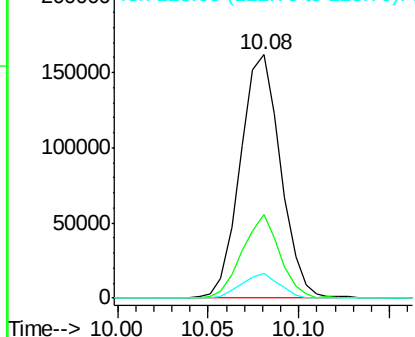


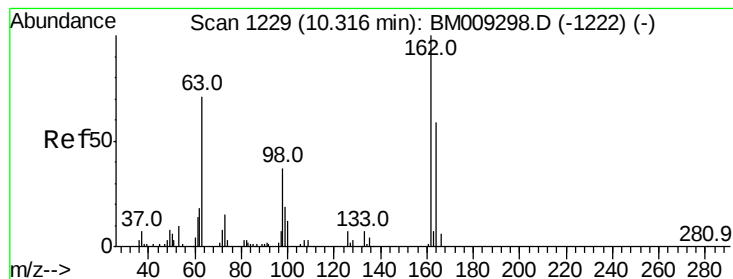
#25
Bis(2-Chloroethoxy)methane
Concen: 19.66 ng/ul
RT: 10.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion: 93 Resp: 249771
Ion Ratio Lower Upper
93 100
95 34.1 25.8 38.8
123 10.0 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.14 ng/ul

RT: 10.32 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

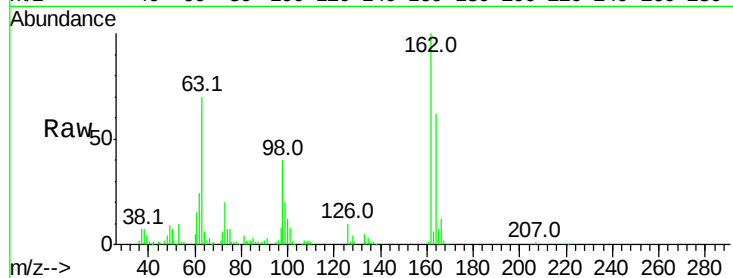
Tot Ion:162 Resp: 166022

Ion Ratio Lower Upper

162 100

164 62.4 52.1 78.1

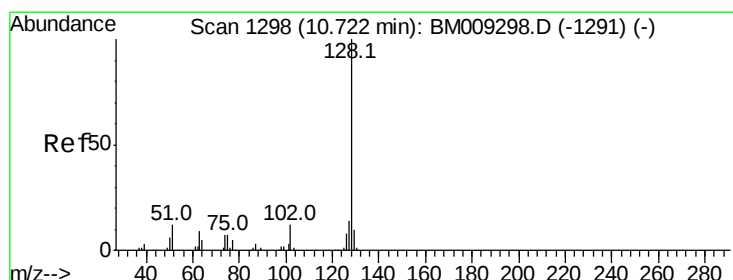
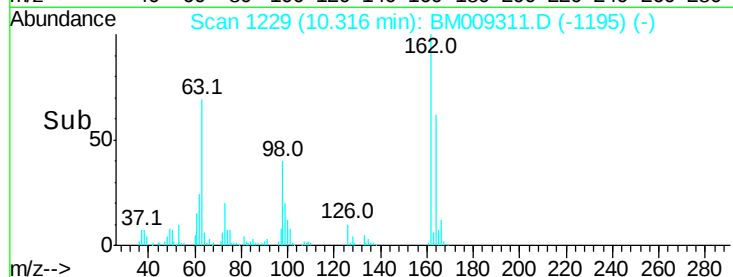
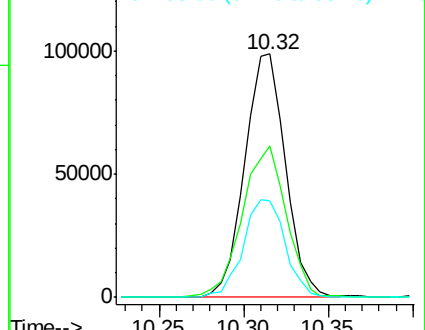
98 39.5 28.4 42.6



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): B



#28

Naphthalene

Concen: 20.45 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

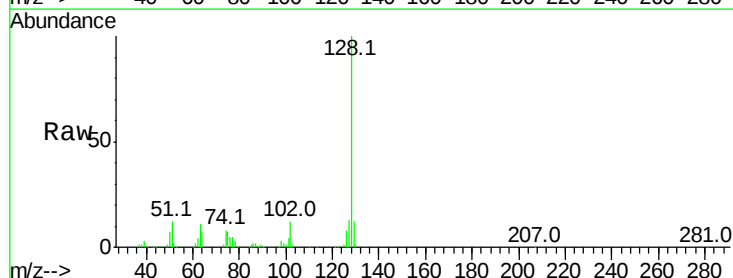
Tgt Ion:128 Resp: 516009

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

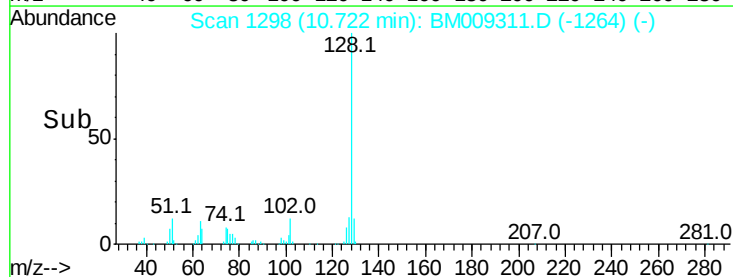
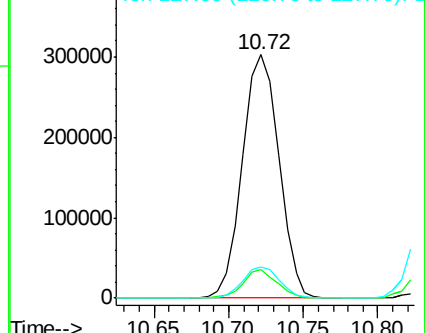
127 13.0 10.5 15.7

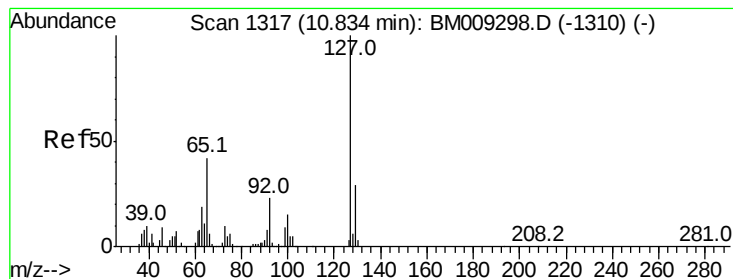


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.44 ng/ul

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

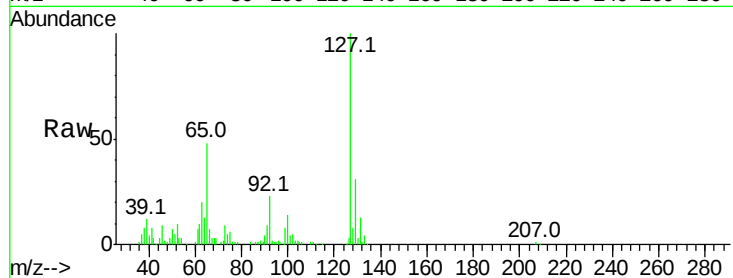
SSTD02050

Tot Ion:127 Resp: 215143

Ion Ratio Lower Upper

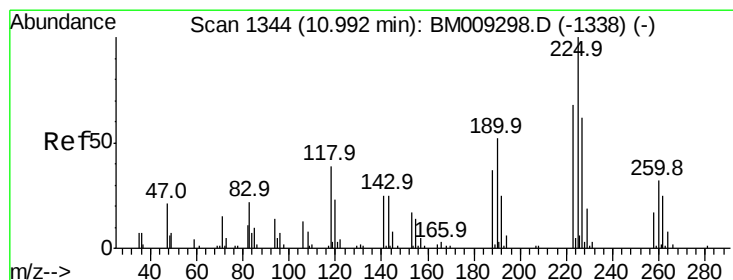
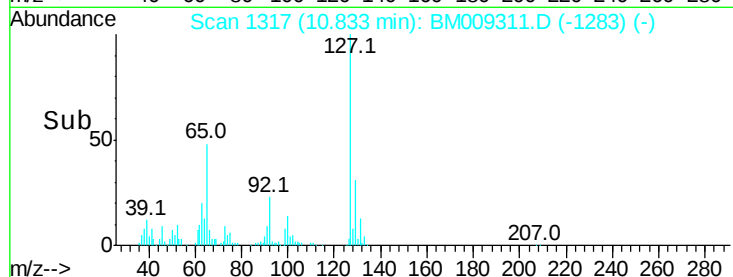
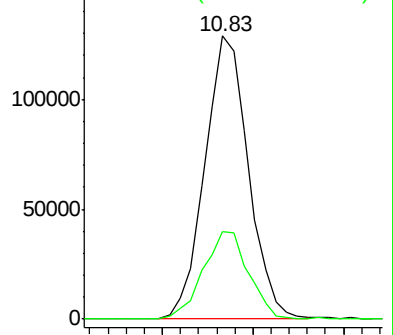
127 100

129 31.1 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.52 ng/ul

RT: 10.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

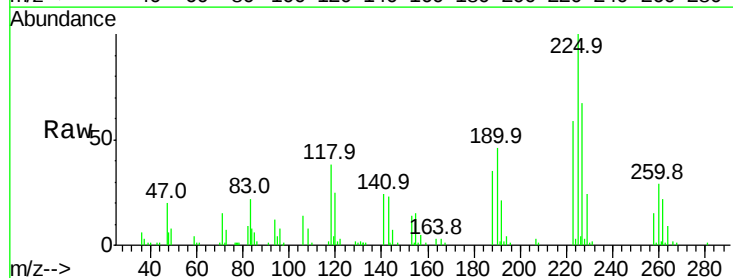
Tgt Ion:225 Resp: 116621

Ion Ratio Lower Upper

225 100

223 59.2 51.4 77.2

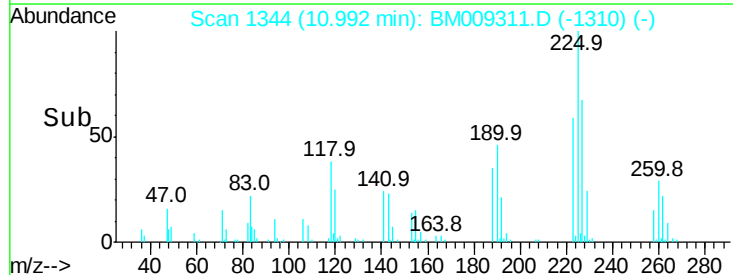
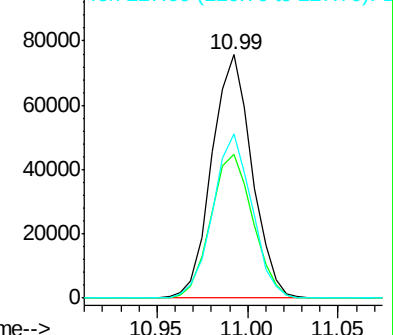
227 67.3 50.7 76.1

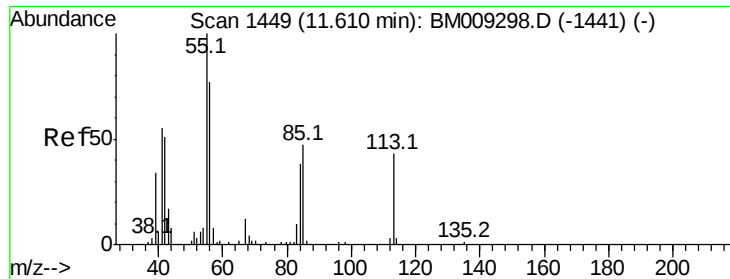


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.14 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

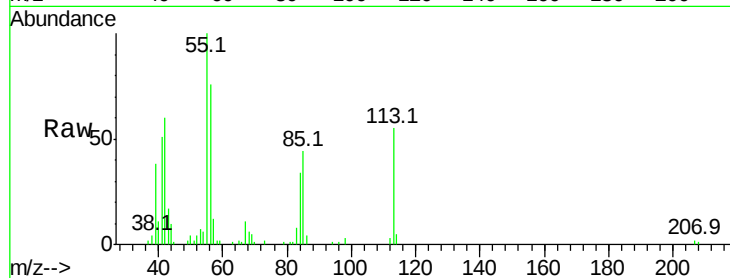
Tot Ion:113 Resp: 34920

Ion Ratio Lower Upper

113 100

55 183.2 101.9 152.9#

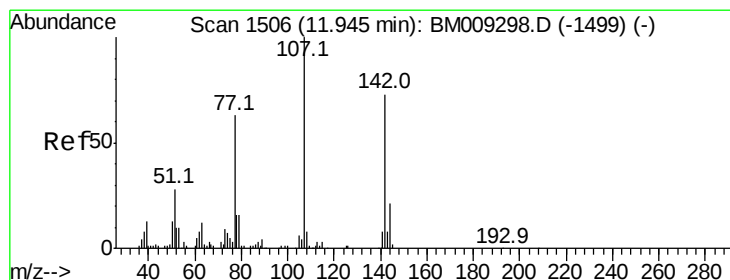
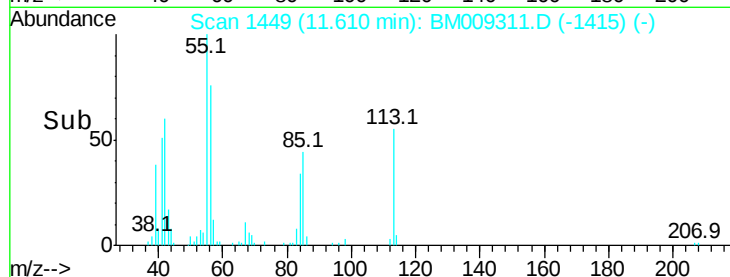
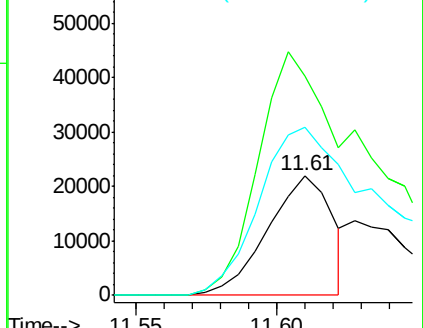
56 139.9 81.2 121.8#



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: 19.77 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

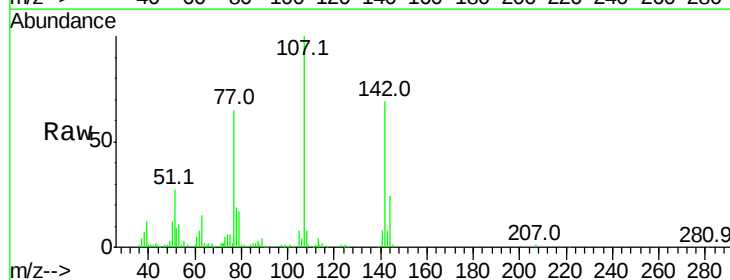
Tgt Ion:107 Resp: 213897

Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

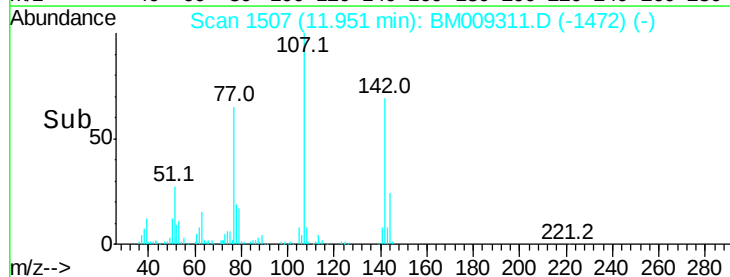
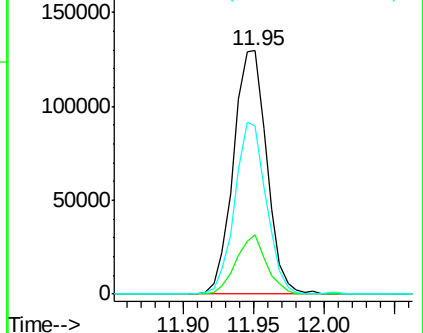
142 69.0 62.5 93.7

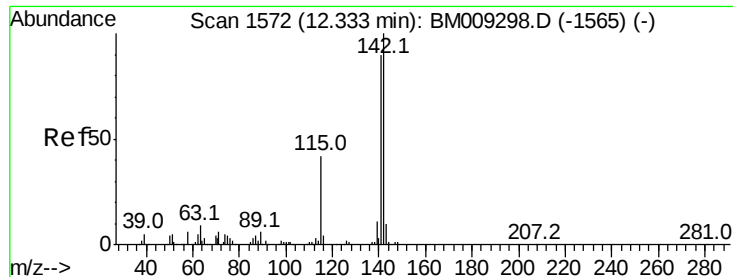


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.78 ng/ul

RT: 12.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampled :

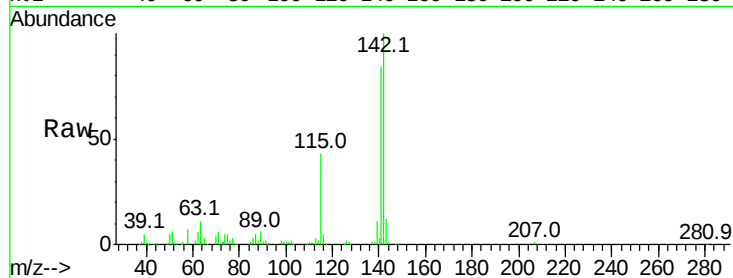
SSTD02050

Tot Ion:142 Resp: 397360

Ion Ratio Lower Upper

142 100

141 84.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.33

250000

200000

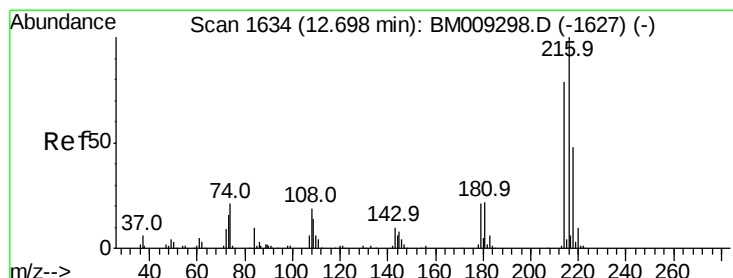
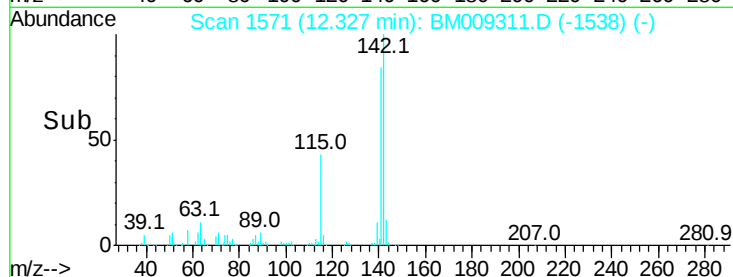
150000

100000

50000

0

Time--> 12.25 12.30 12.35 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.96 ng/ul

RT: 12.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Tgt Ion:216 Resp: 247792

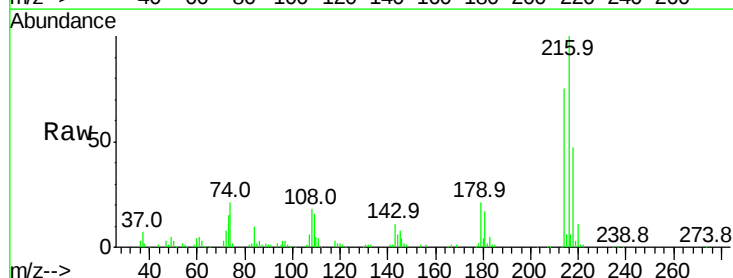
Ion Ratio Lower Upper

216 100

214 75.3 62.5 93.7

179 20.7 18.2 27.2

108 17.7 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

12.70

250000

200000

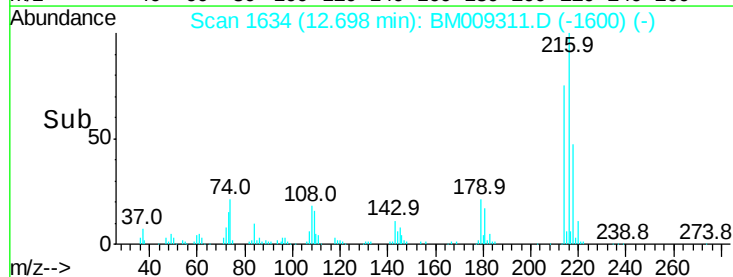
150000

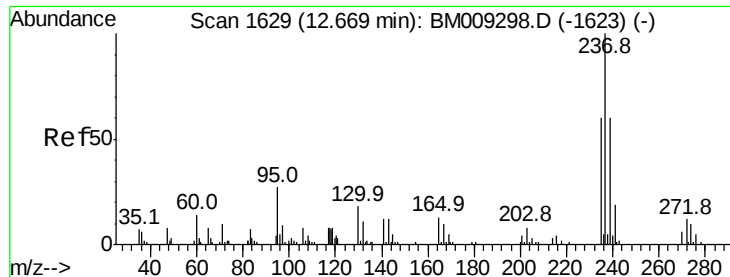
100000

50000

0

Time--> 12.65 12.70 12.75

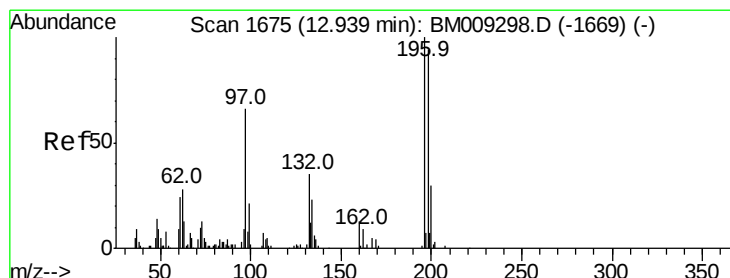
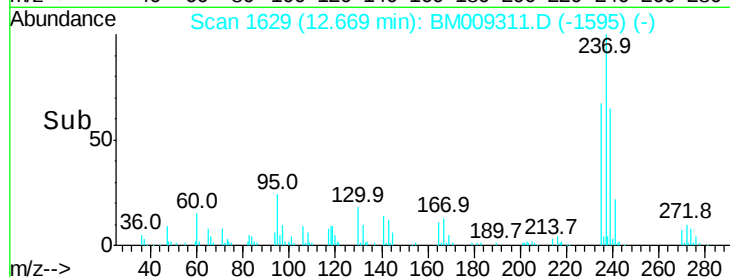
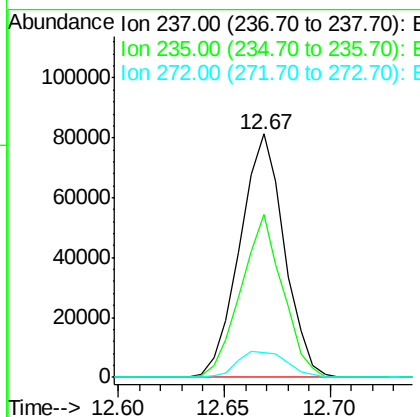
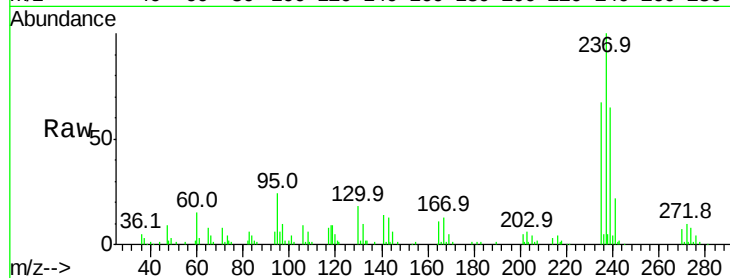




#37
Hexachlorocyclopentadiene
Concen: 19.46 ng/ul
RT: 12.67 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

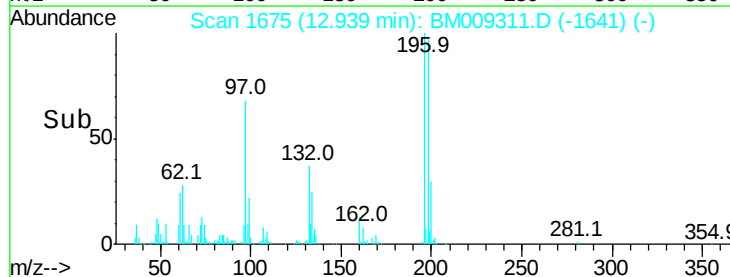
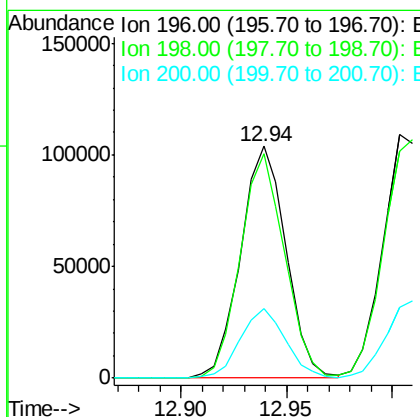
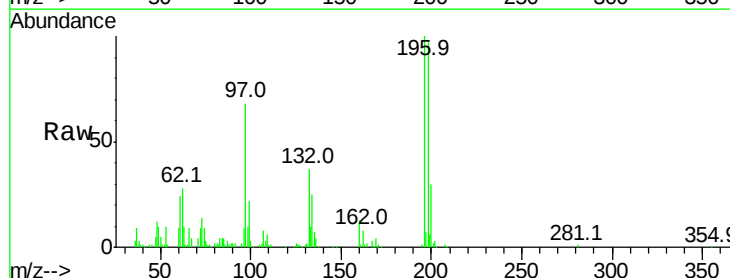
Instrument :
BNA_M
ClientSampleId :
SSTD02050

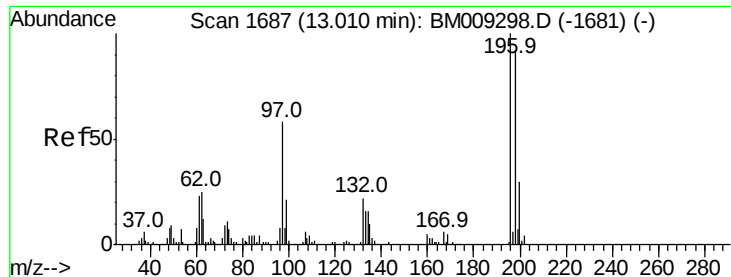
Tot Ion:237 Resp: 118760
Ion Ratio Lower Upper
237 100
235 66.7 50.4 75.6
272 10.3 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 22.71 ng/ul
RT: 12.94 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:196 Resp: 155373
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
200 30.0 24.7 37.1

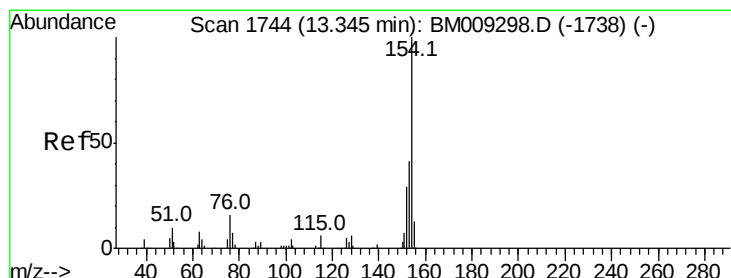
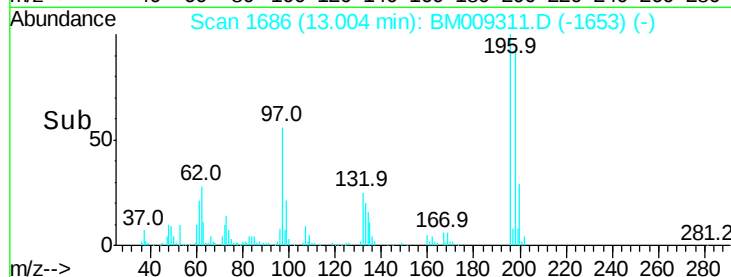
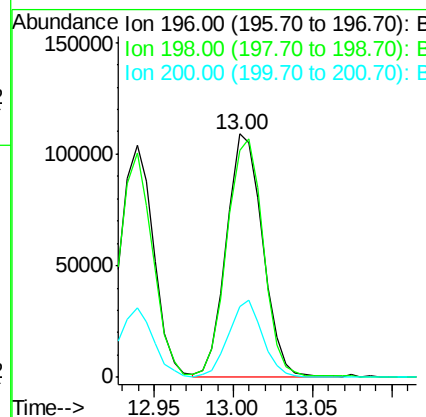
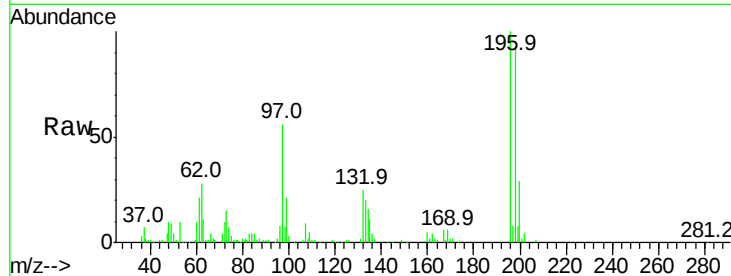




#39
 2,4,5-Trichlorophenol
 Concen: 22.00 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

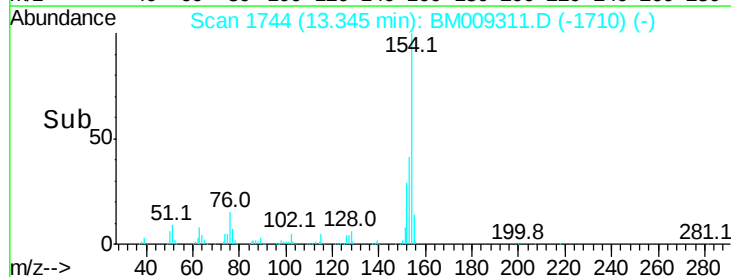
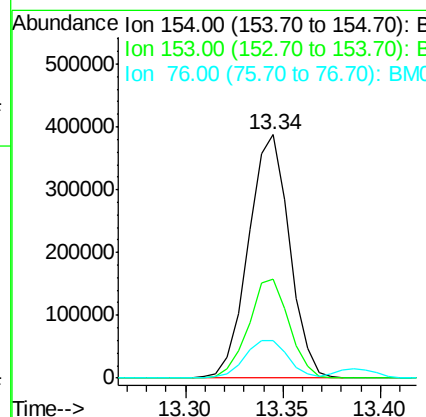
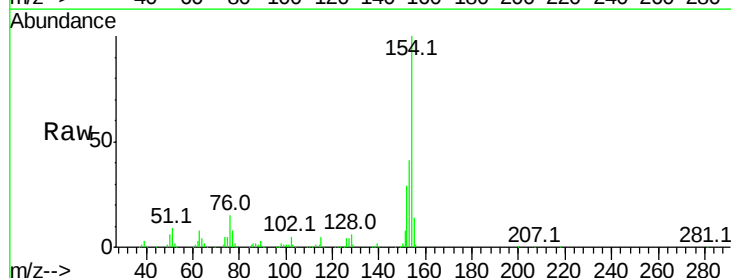
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

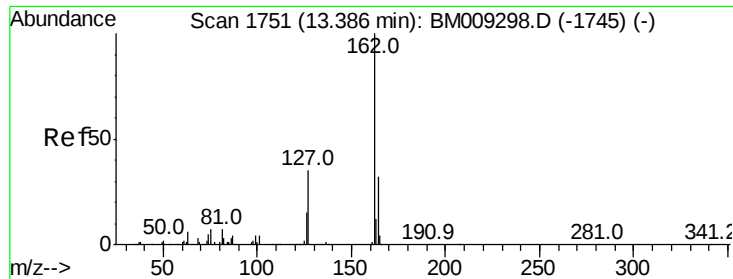
Tot Ion:196 Resp: 172410
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.9 115.3
 200 29.1 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 22.43 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Tgt Ion:154 Resp: 563767
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.1 48.1
 76 15.4 9.5 14.3#

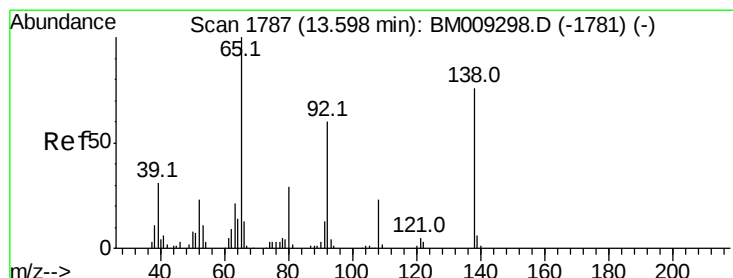
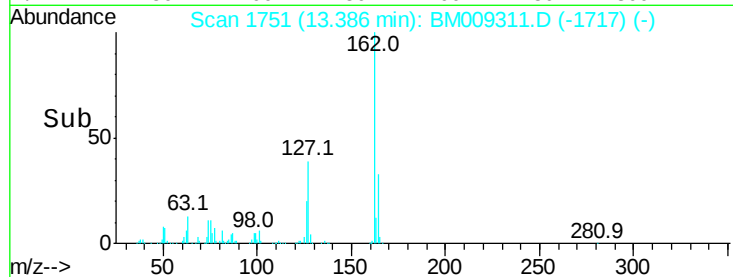
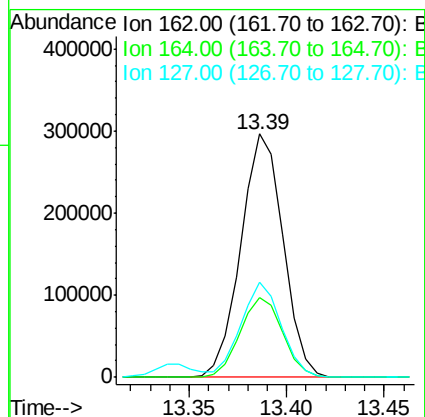
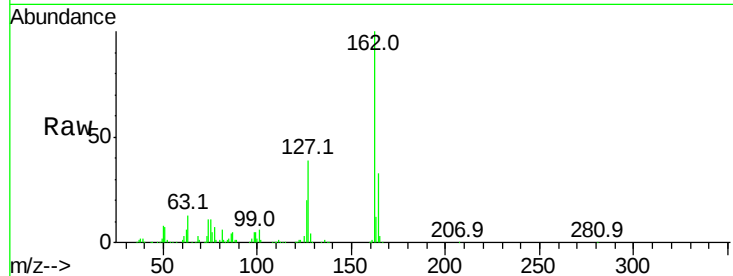




#41
 2-Chloronaphthalene
 Concen: 22.94 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

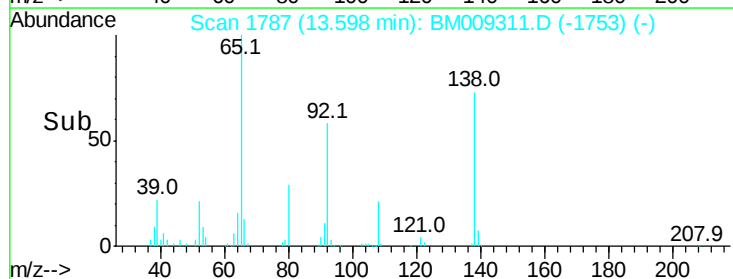
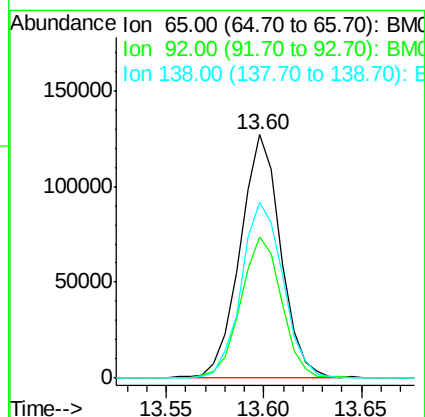
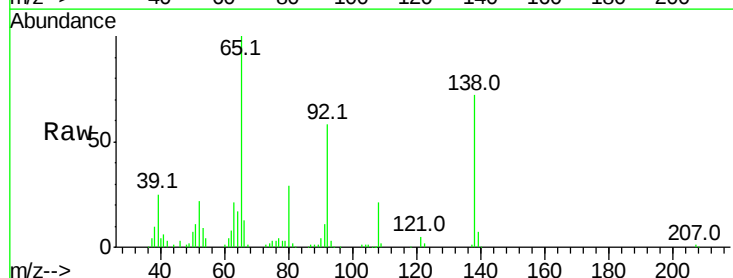
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

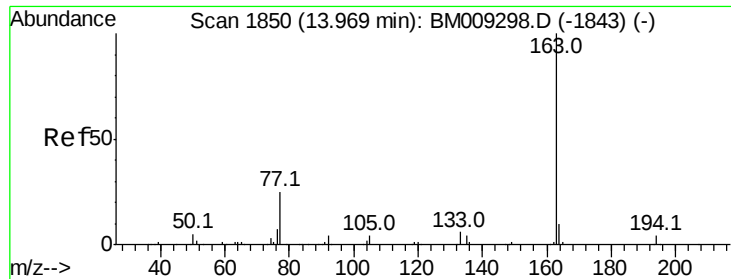
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.0	34.1	51.1



#42
 2-Nitroaniline
 Concen: 22.55 ng/ul
 RT: 13.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.9	60.4	90.6#
138	72.4	99.8	149.6#

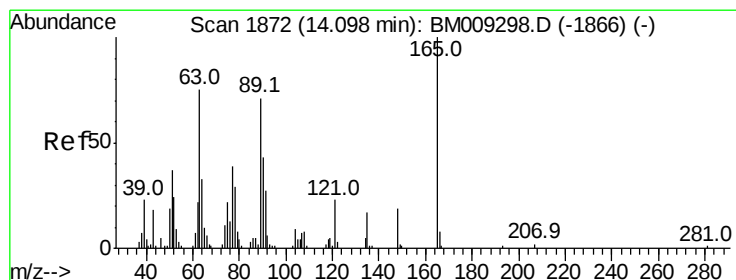
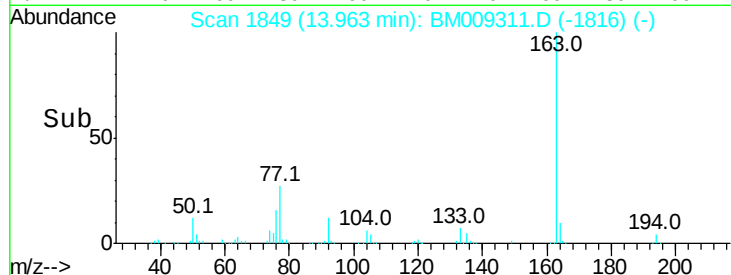
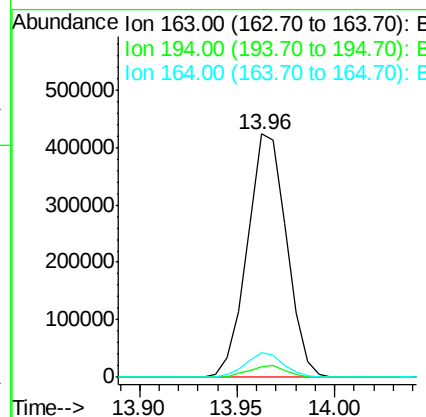
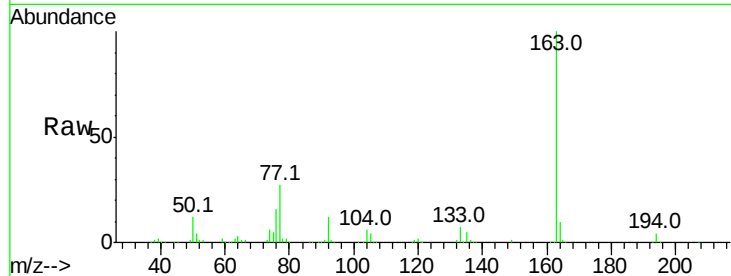




#44
Dimethylphthalate
Concen: 21.55 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

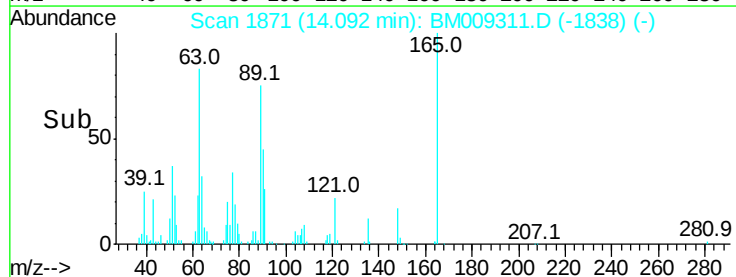
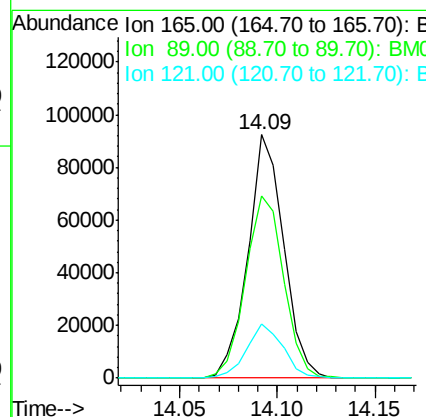
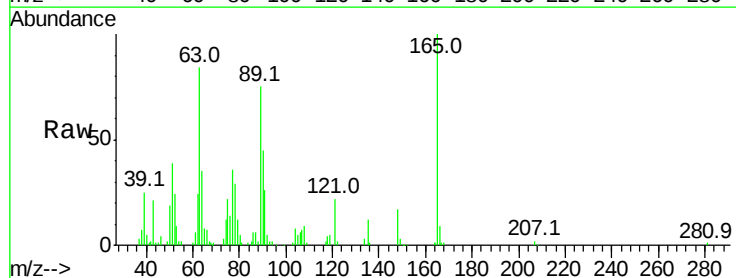
Instrument :
BNA_M
ClientSampled :
SSTD02050

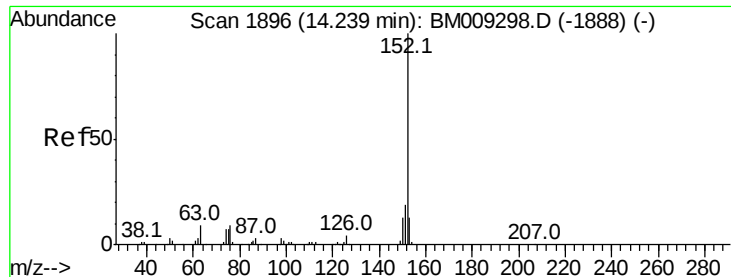
Tot Ion:163 Resp: 588850
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 22.32 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:165 Resp: 117393
Ion Ratio Lower Upper
165 100
89 74.7 42.4 63.6#
121 22.3 16.6 24.8





#47

Acenaphthylene

Concen: 23.32 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

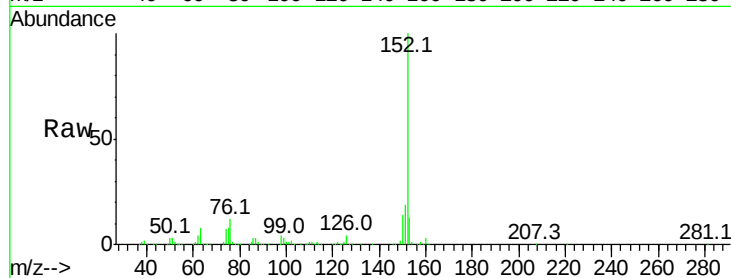
Tot Ion:152 Resp: 731761

Ion Ratio Lower Upper

152 100

151 18.8 15.7 23.5

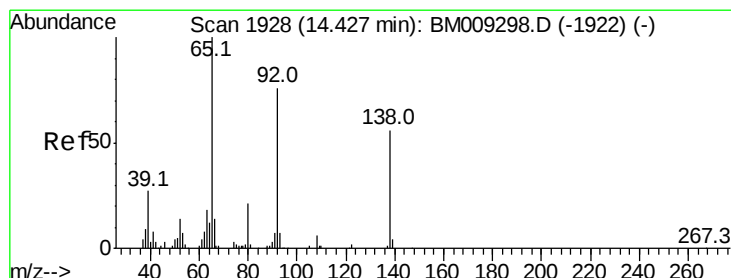
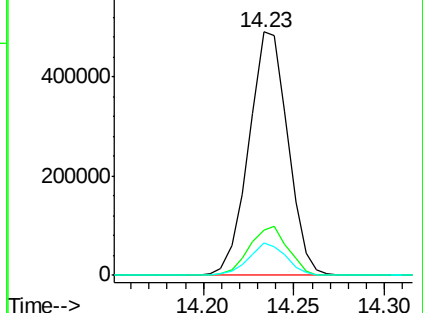
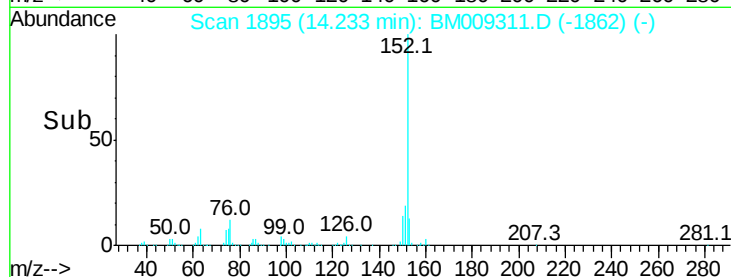
153 13.1 10.5 15.7



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: 23.74 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

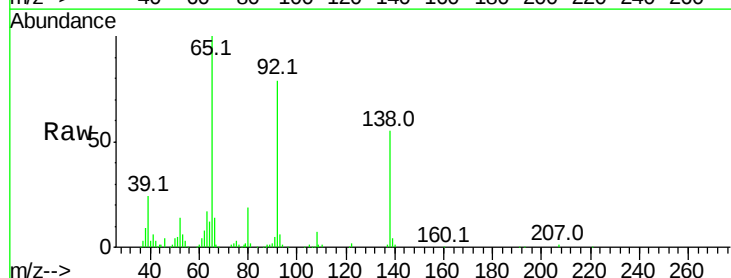
Tgt Ion:138 Resp: 132921

Ion Ratio Lower Upper

138 100

108 12.2 8.7 13.1

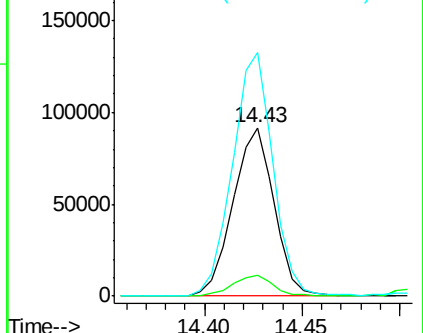
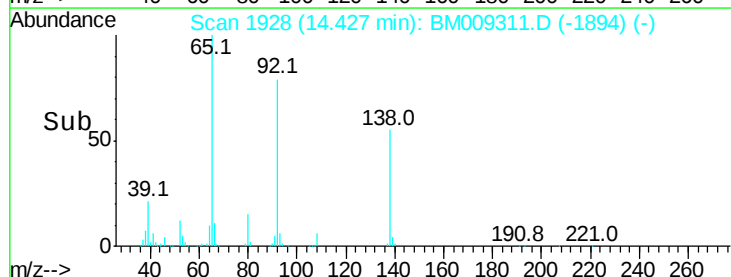
92 144.3 88.2 132.4#

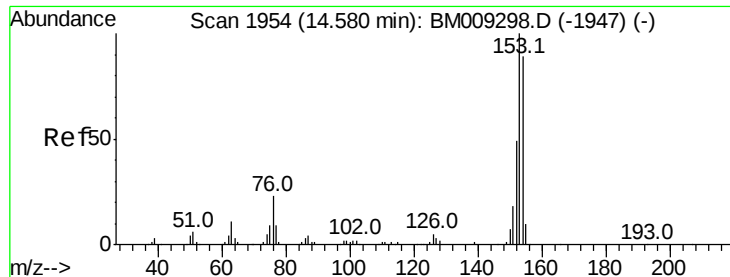


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 23.27 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

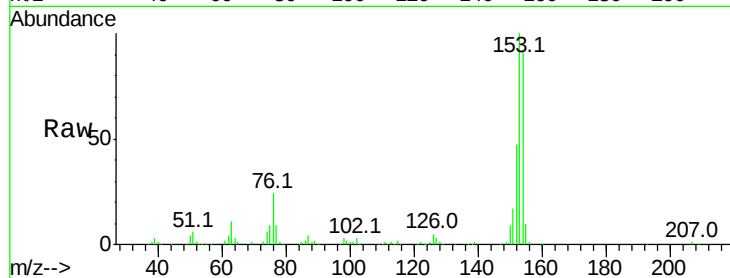
Tot Ion:153 Resp: 513511

Ion Ratio Lower Upper

153 100

152 46.8 38.3 57.5

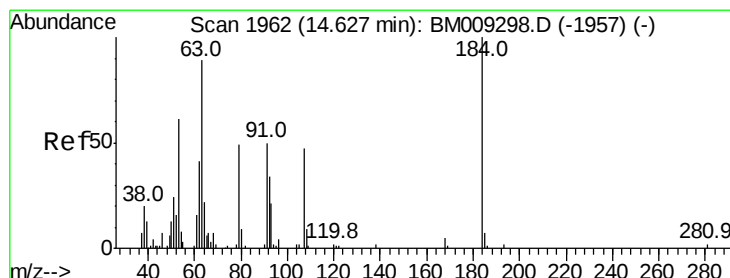
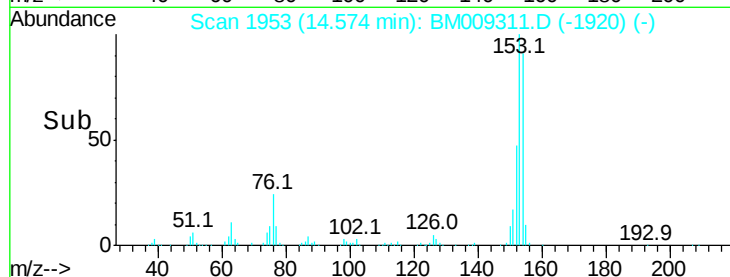
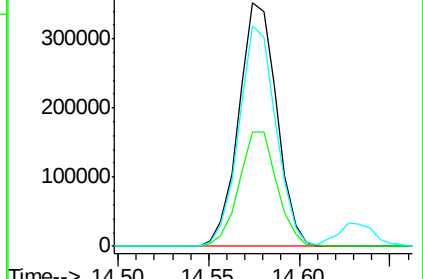
154 90.7 71.8 107.8



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: 18.43 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

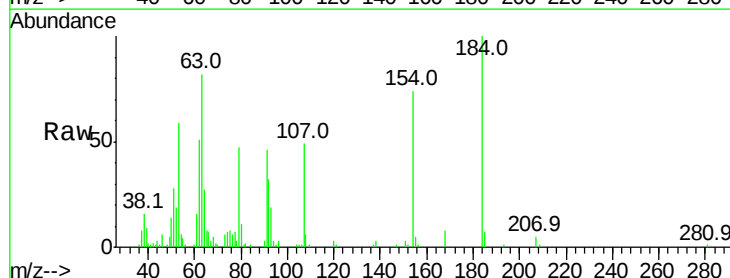
Tgt Ion:184 Resp: 63522

Ion Ratio Lower Upper

184 100

63 82.5 46.5 69.7#

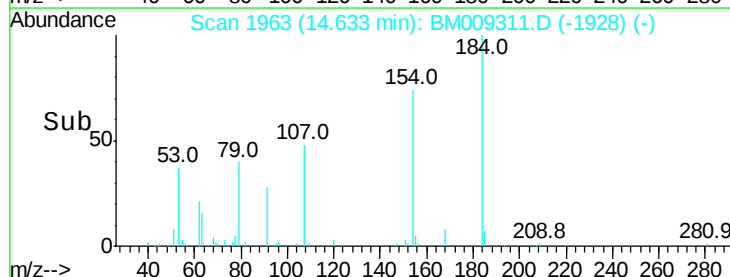
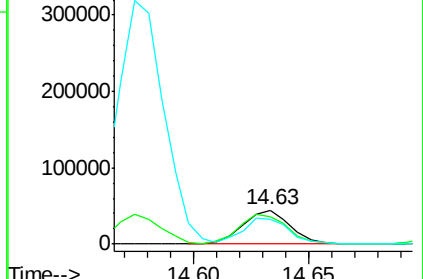
154 74.1 54.6 82.0

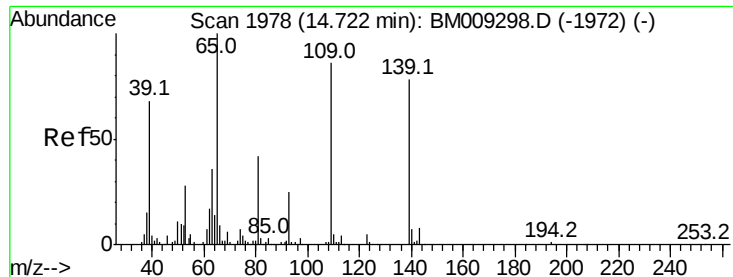


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.84 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

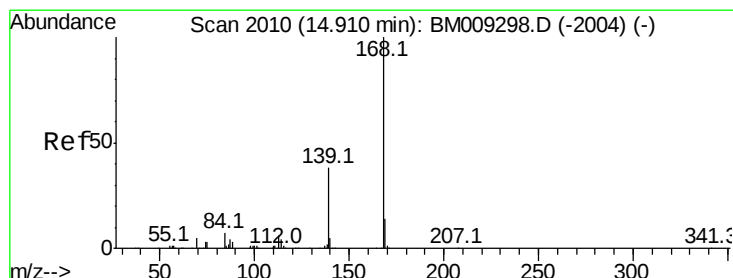
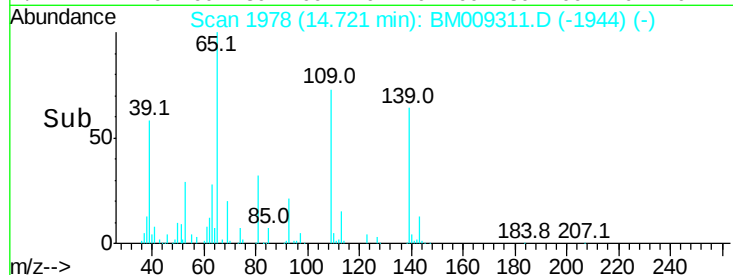
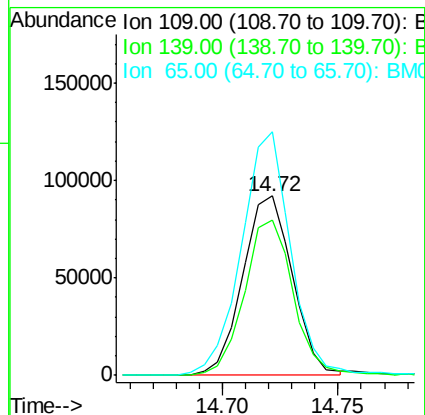
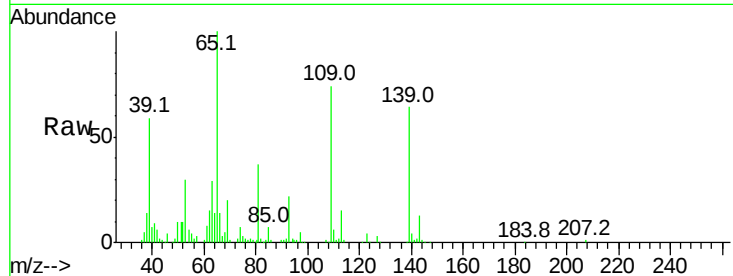
Tot Ion:109 Resp: 138032

Ion Ratio Lower Upper

109 100

139 86.8 103.7 155.5#

65 135.8 89.4 134.2#



#53

Dibenzofuran

Concen: 23.23 ng/ul

RT: 14.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM009311.D

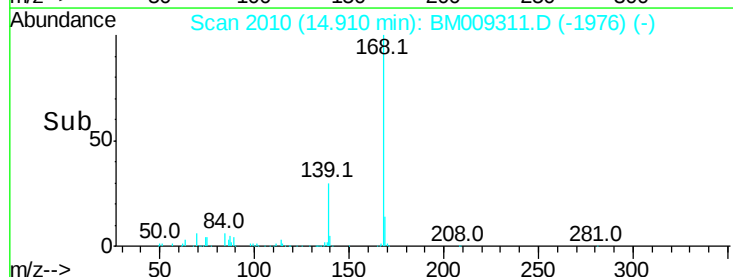
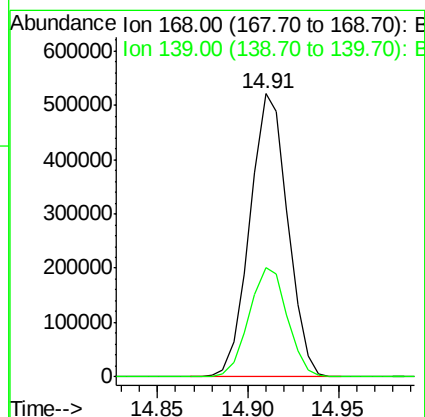
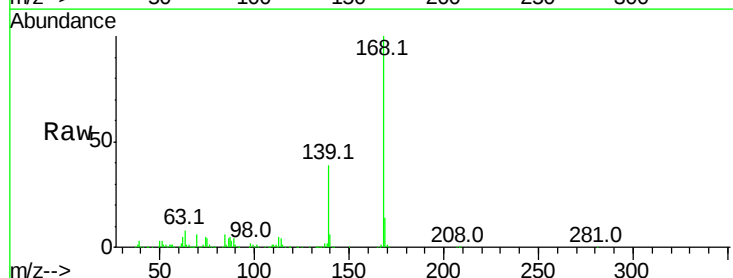
Acq: 21 Mar 2017 00:46

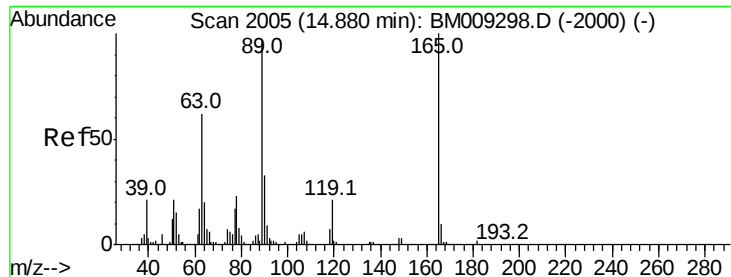
Tgt Ion:168 Resp: 755572

Ion Ratio Lower Upper

168 100

139 38.6 32.2 48.2

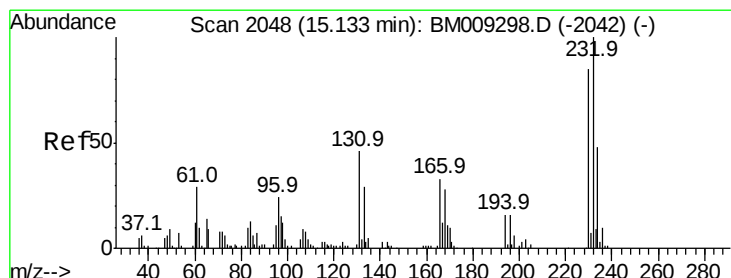
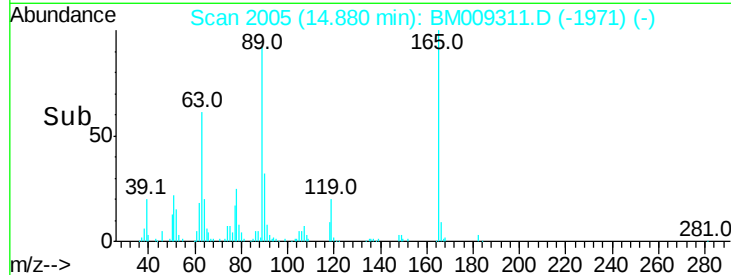
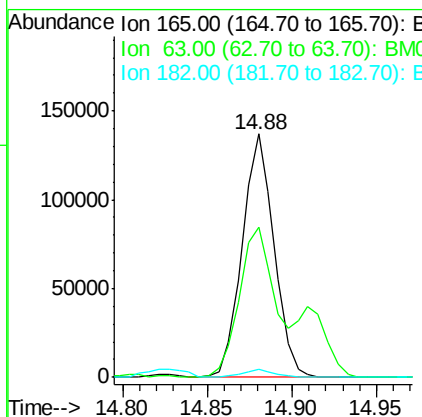
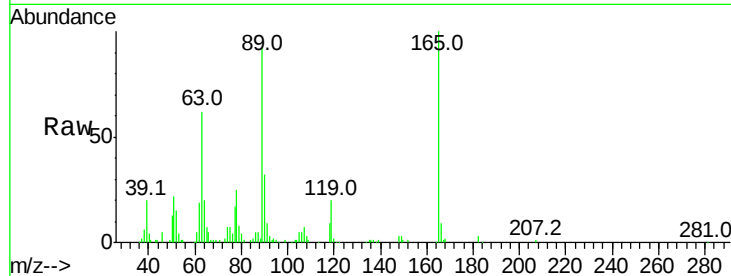




#54
 2,4-Dinitrotoluene
 Concen: 22.21 ng/ul
 RT: 14.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

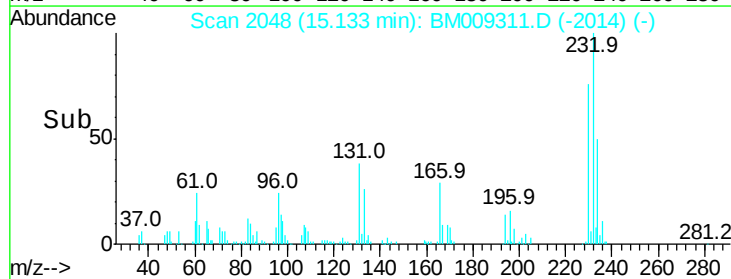
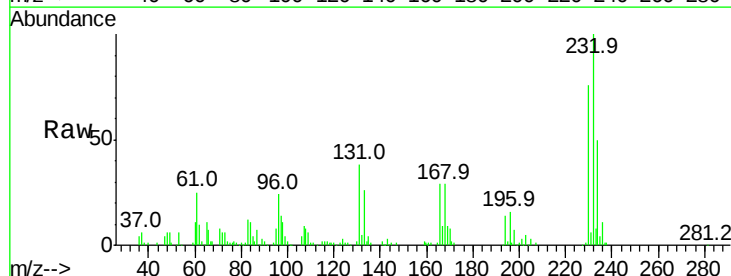
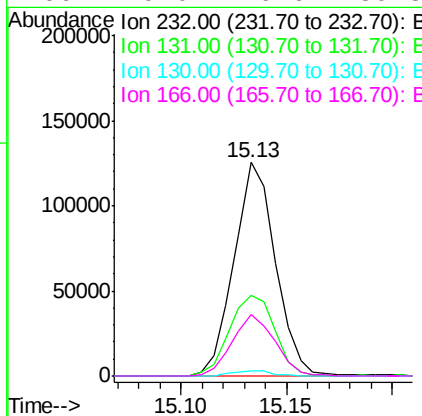
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

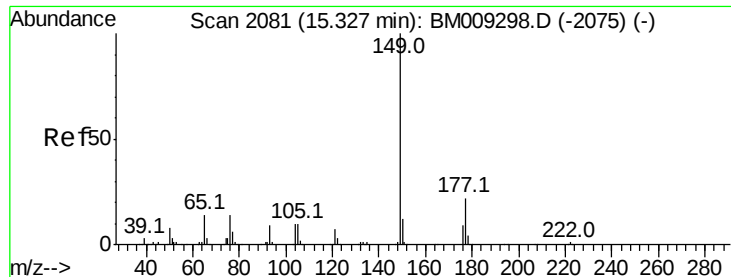
Tot Ion:165 Resp: 179936
 Ion Ratio Lower Upper
 165 100
 63 61.6 29.8 44.6#
 182 3.4 2.2 3.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.77 ng/ul
 RT: 15.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Tgt Ion:232 Resp: 171308
 Ion Ratio Lower Upper
 232 100
 131 37.5 39.4 59.2#
 130 2.4 2.2 3.2
 166 29.0 26.6 39.8

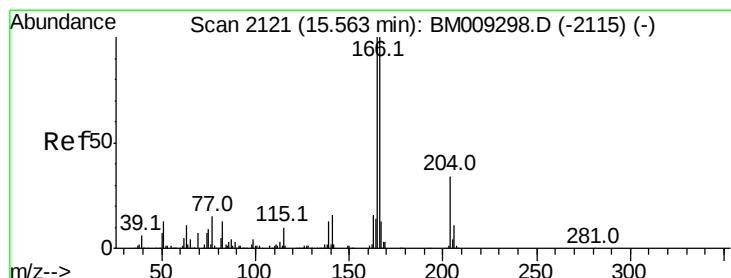
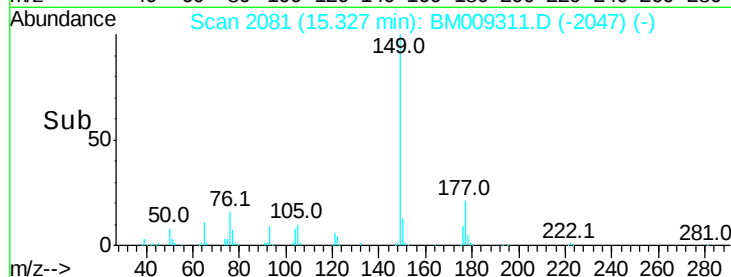
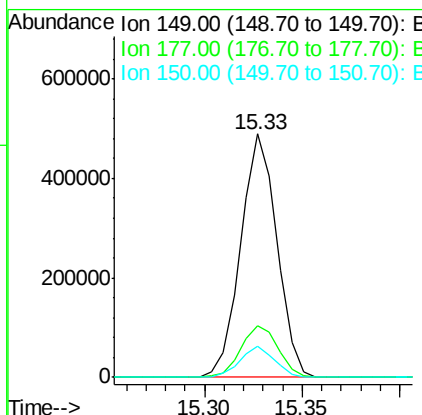
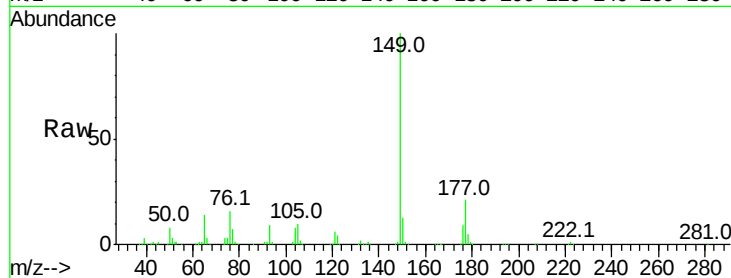




#56
Diethylphthalate
Concen: 22.01 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

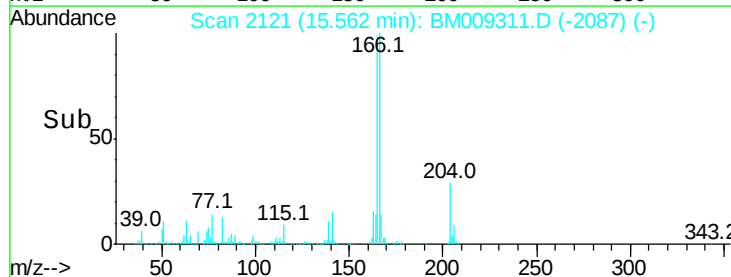
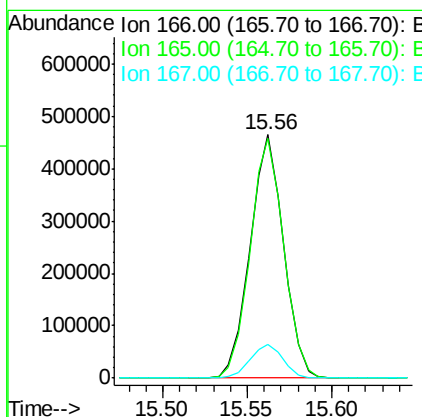
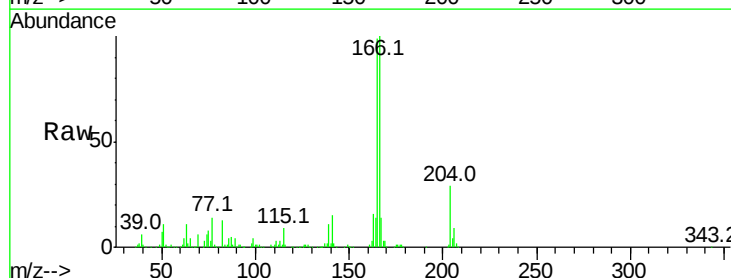
Instrument :
BNA_M
ClientSampleId :
SSTD02050

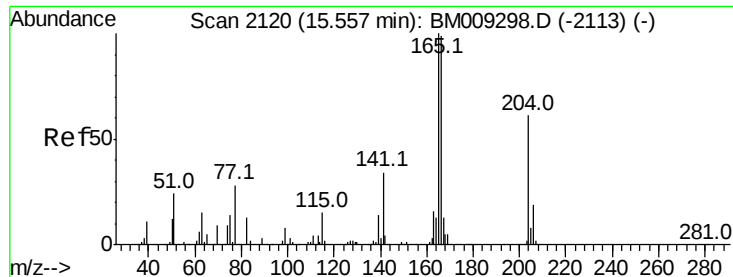
Tot Ion:149 Resp: 629852
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 13.0 10.0 15.0



#58
Fluorene
Concen: 22.73 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:166 Resp: 637874
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.9 10.7 16.1

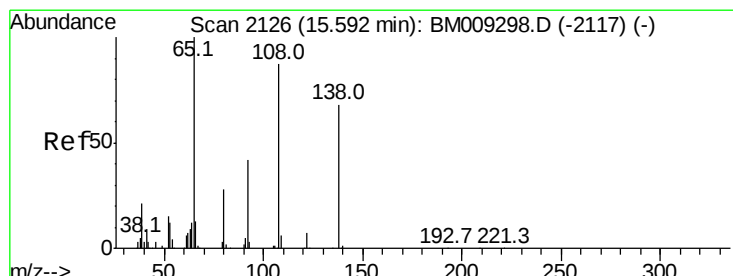
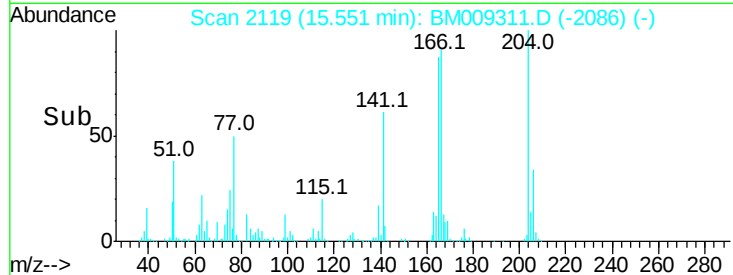
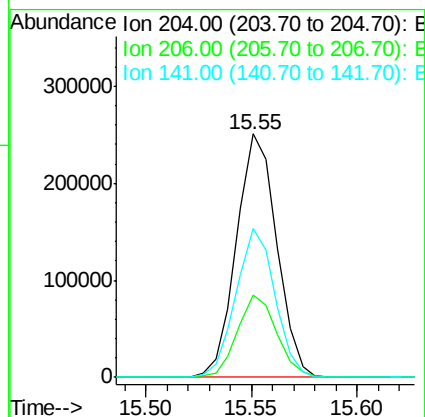
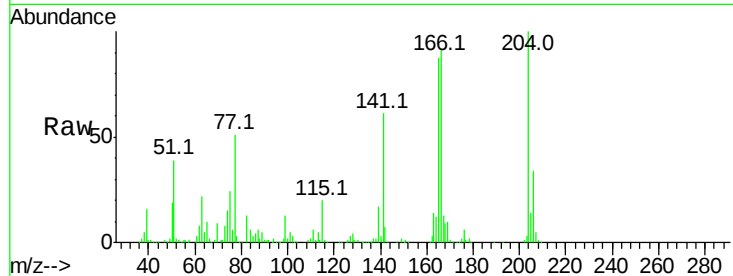




#59
4-Chlorophenyl-phenylether
Concen: 23.03 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

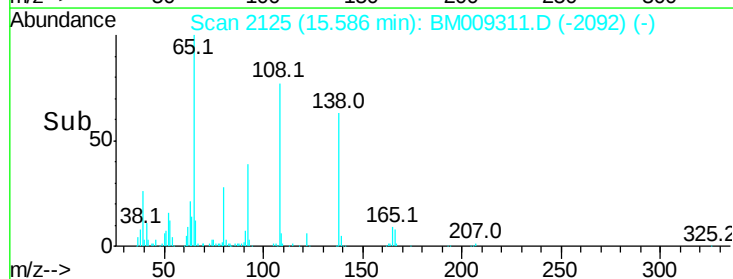
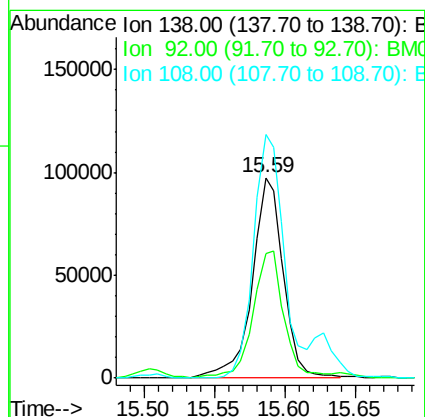
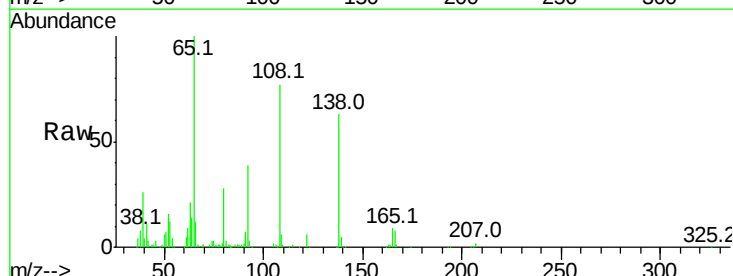
Instrument :
BNA_M
ClientSampleId :
SSTD02050

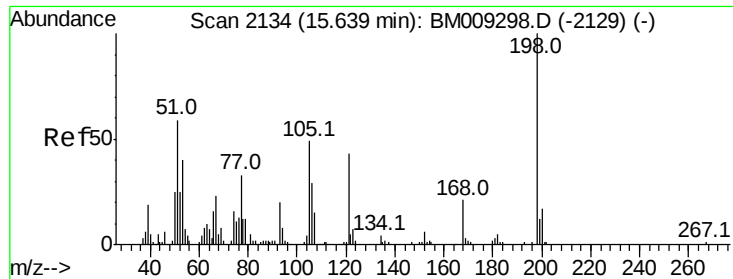
Tot Ion:204 Resp: 332187
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 61.4 54.6 81.8



#60
4-Nitroaniline
Concen: 23.86 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:138 Resp: 151714
Ion Ratio Lower Upper
138 100
92 62.3 40.6 60.8#
108 121.6 67.0 100.6#

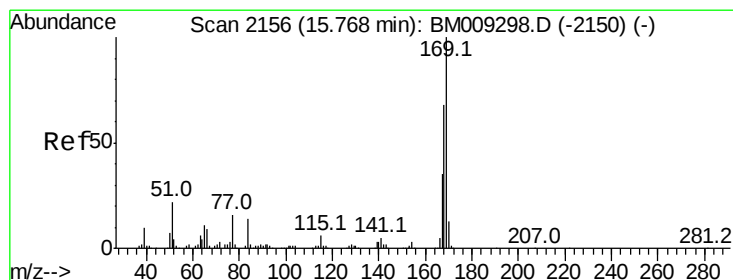
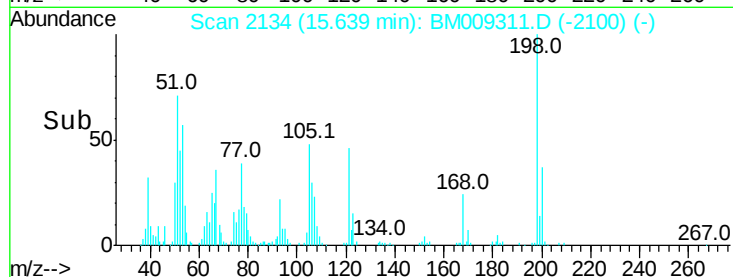
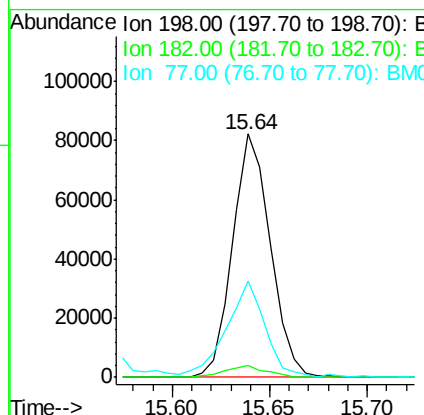
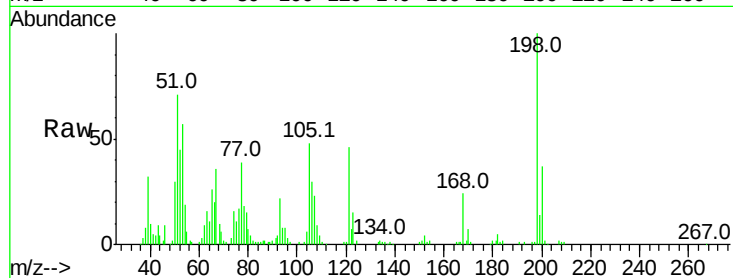




#63
4,6-Dinitro-2-methylphenol
Concen: 18.19 ng/ul
RT: 15.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

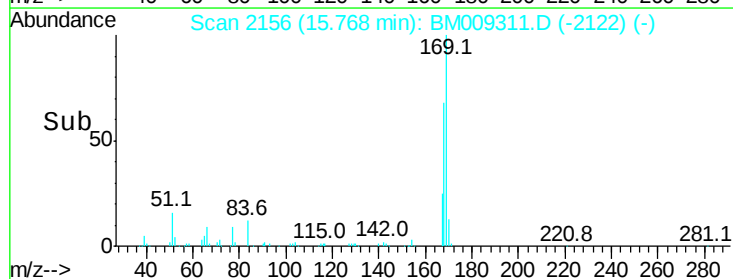
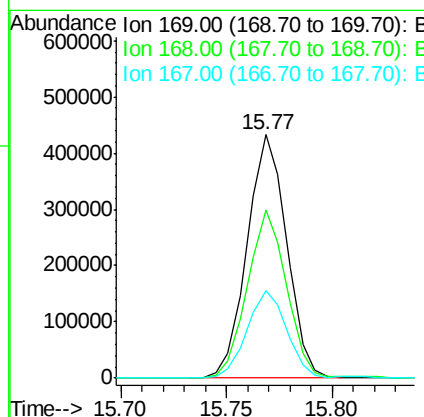
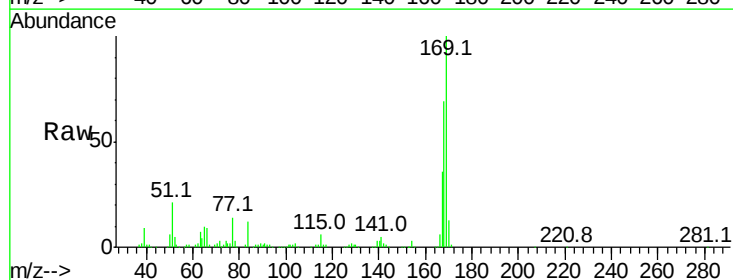
Instrument :
BNA_M
ClientSampleId :
SSTD02050

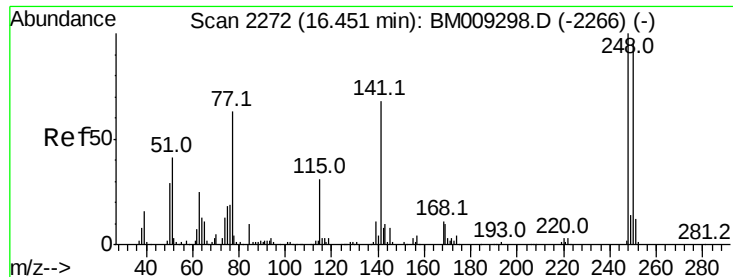
Tot Ion:198 Resp: 110441
Ion Ratio Lower Upper
198 100
182 5.0 3.1 4.7#
77 39.5 20.1 30.1#



#64
N-Nitrosodiphenylamine
Concen: 20.72 ng/ul
RT: 15.77 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:169 Resp: 562701
Ion Ratio Lower Upper
169 100
168 69.3 53.8 80.8
167 36.0 29.3 43.9

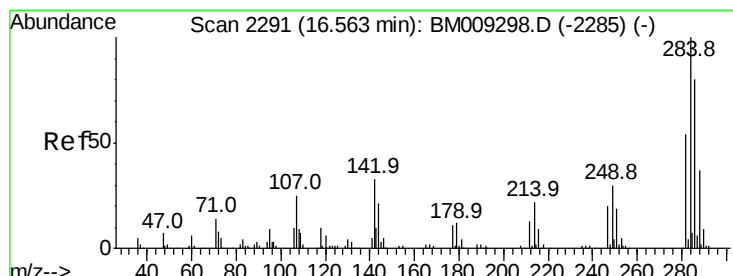
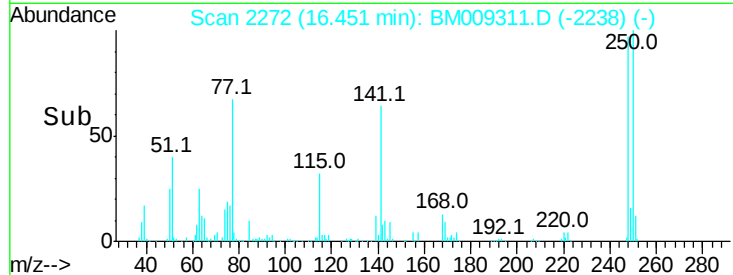
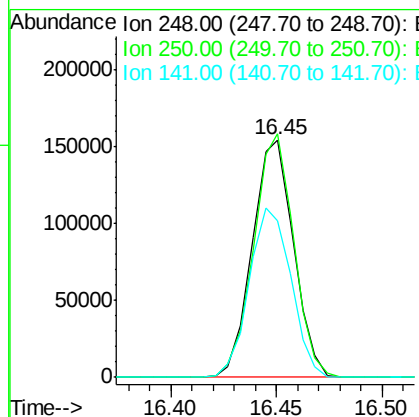
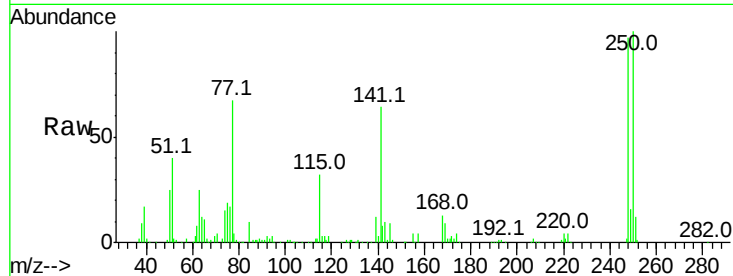




#65
 4-Bromophenyl-phenylether
 Concen: 20.17 ng/ul
 RT: 16.45 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

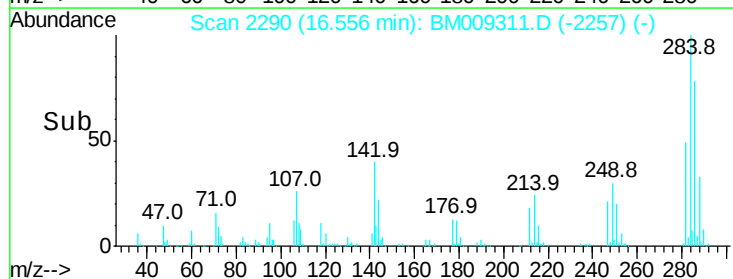
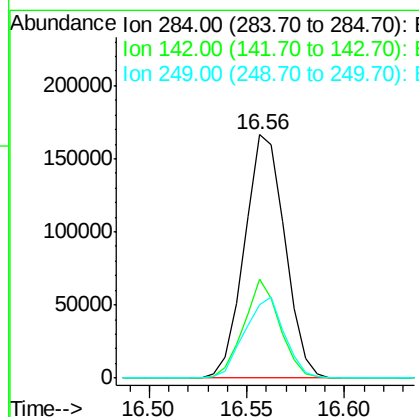
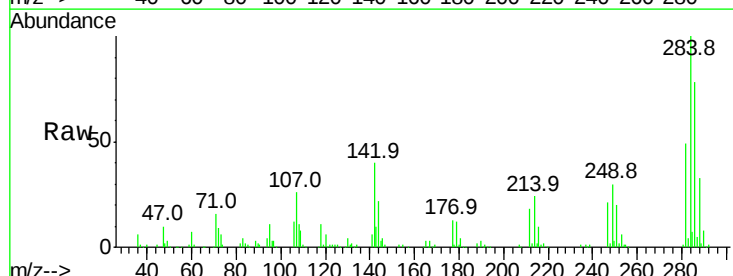
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

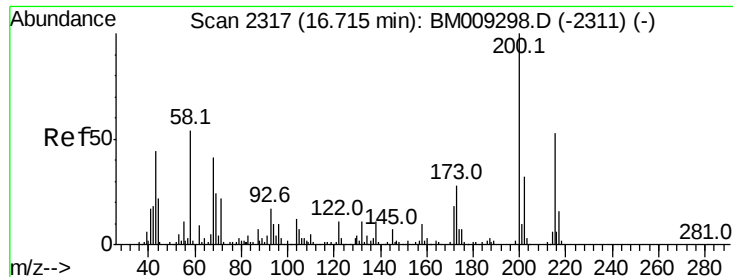
Tot Ion	Ratio	Lower	Upper
248	100		
250	102.6	78.7	118.1
141	66.1	72.2	108.2



#66
 Hexachlorobenzene
 Concen: 20.57 ng/ul
 RT: 16.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	33.1	49.7
249	30.0	27.1	40.7

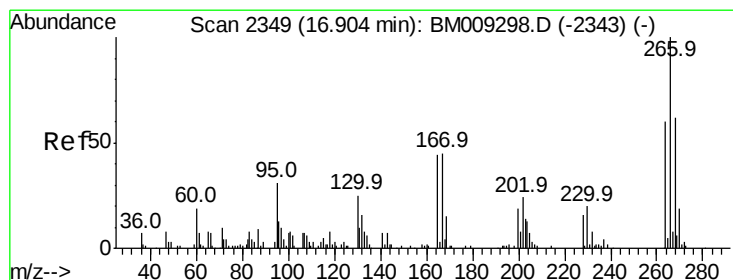
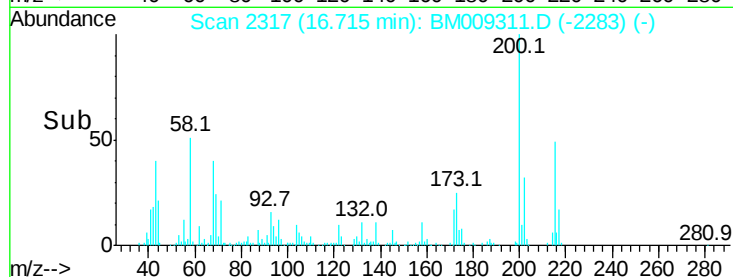
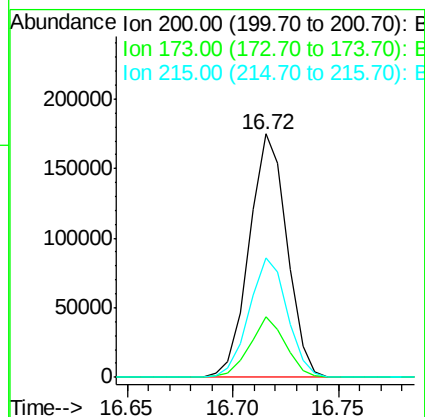
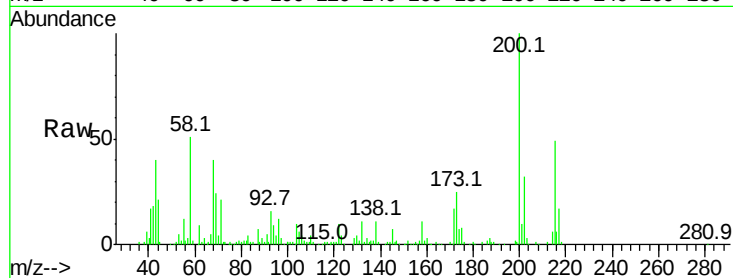




#67
Atrazine
Concen: 19.14 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

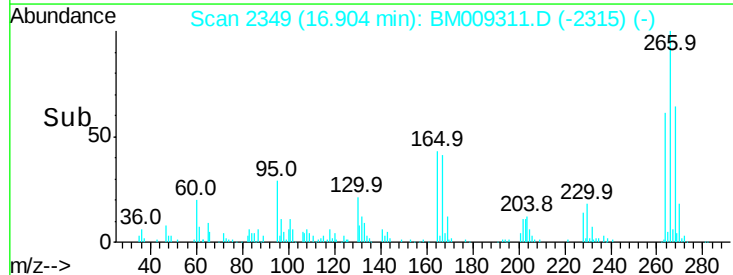
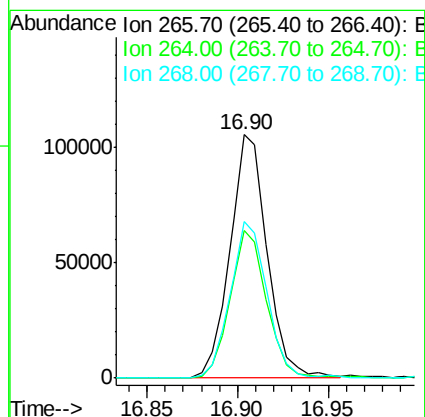
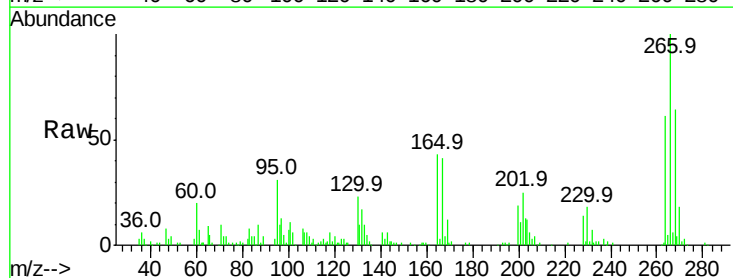
Instrument :
BNA_M
ClientSampleId :
SSTD02050

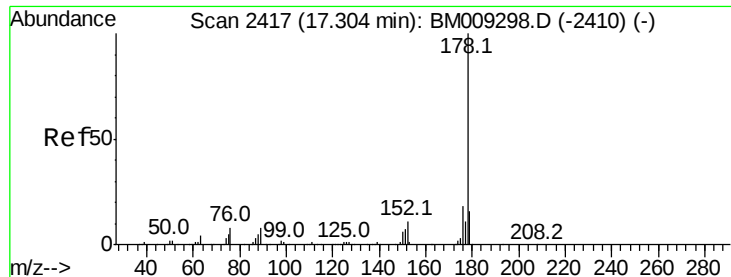
Tot Ion:200 Resp: 217374
Ion Ratio Lower Upper
200 100
173 24.9 21.6 32.4
215 49.3 37.0 55.4



#68
Pentachlorophenol
Concen: 19.71 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:266 Resp: 150385
Ion Ratio Lower Upper
266 100
264 60.6 50.5 75.7
268 64.4 50.9 76.3





#69

Phenanthrene

Concen: 20.79 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

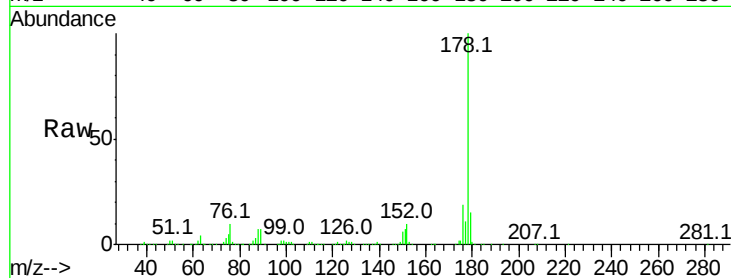
Tot Ion:178 Resp: 1118152

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

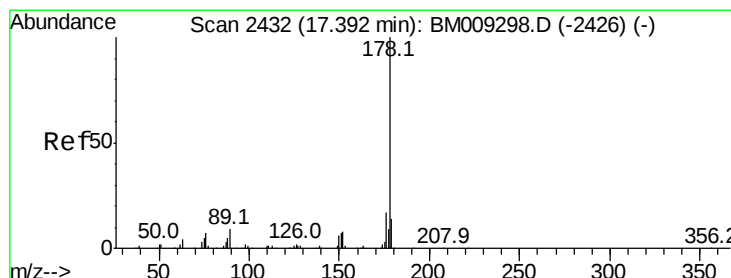
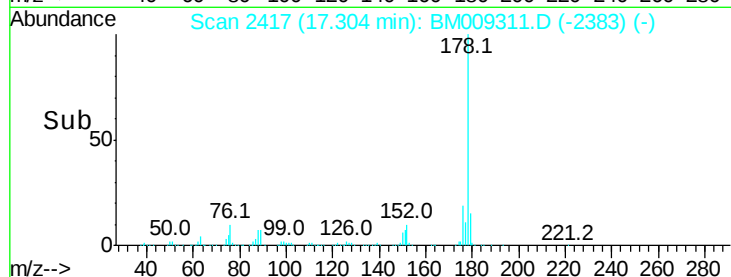
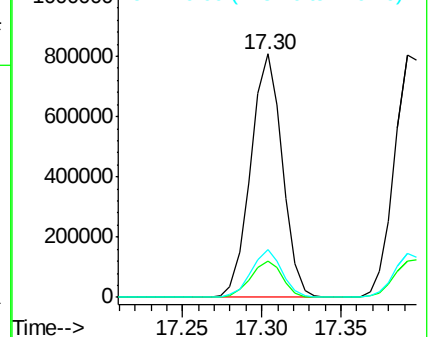
176 19.4 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.17 ng/ul

RT: 17.39 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

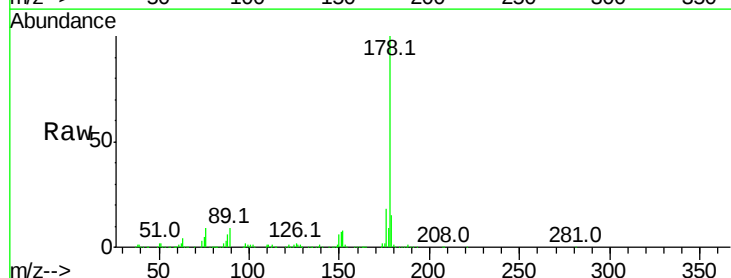
Tgt Ion:178 Resp: 1161086

Ion Ratio Lower Upper

178 100

179 14.7 12.1 18.1

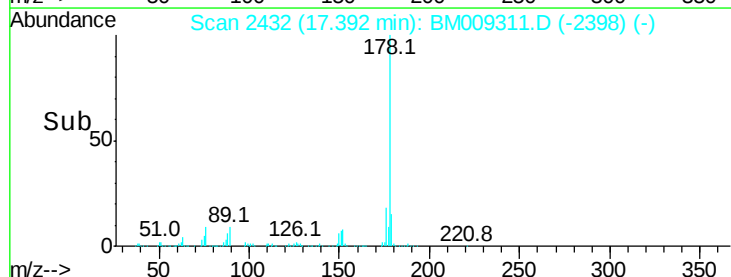
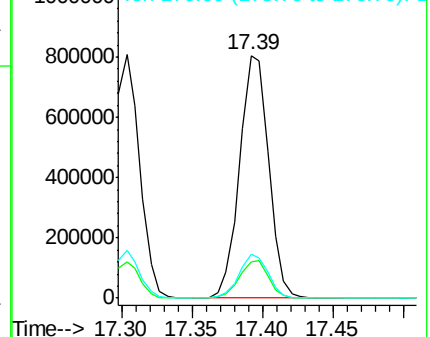
176 17.9 14.8 22.2

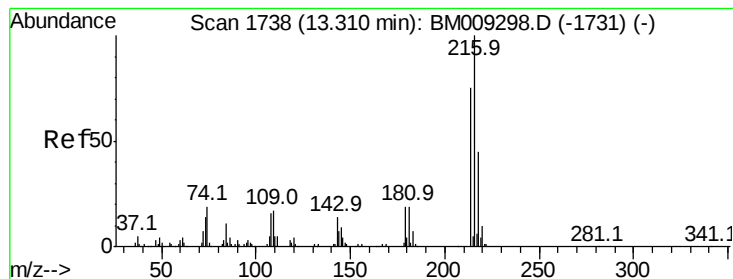


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.77 ng/uL

RT: 13.30 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

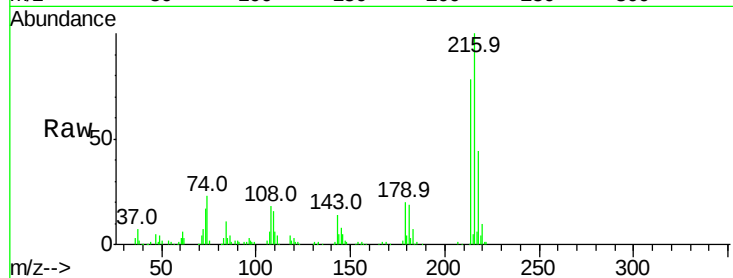
Tot Ion:216 Resp: 235795

Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

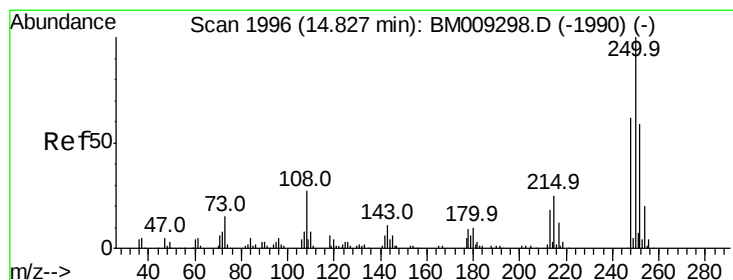
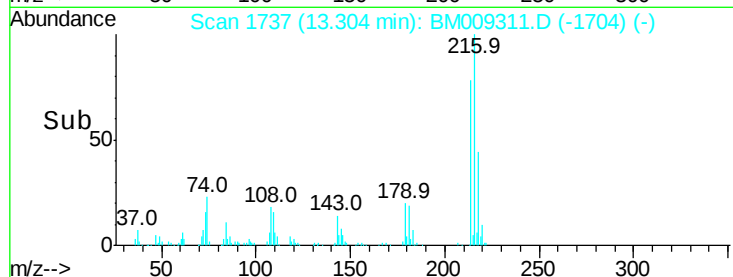
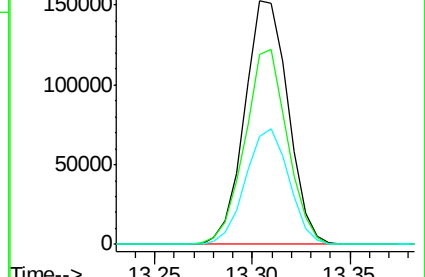
218 44.5 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.56 ng/uL

RT: 14.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

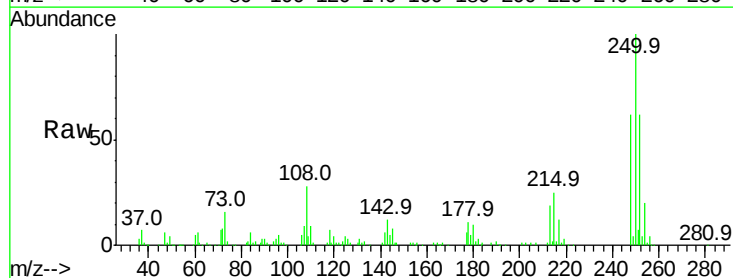
Tgt Ion:250 Resp: 250710

Ion Ratio Lower Upper

250 100

248 62.2 50.6 75.8

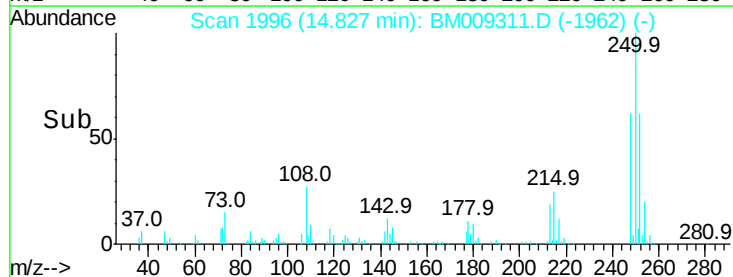
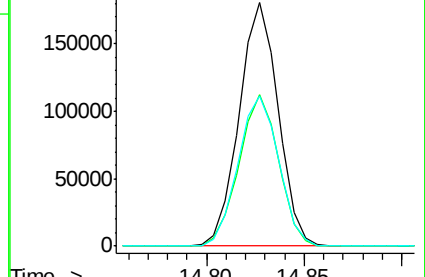
252 61.8 51.4 77.0

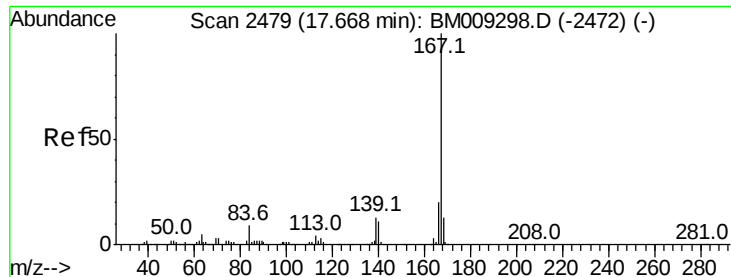


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



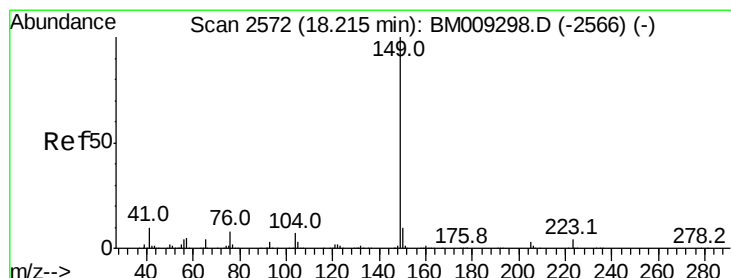
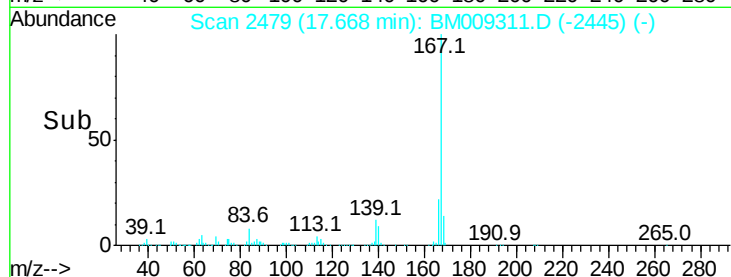
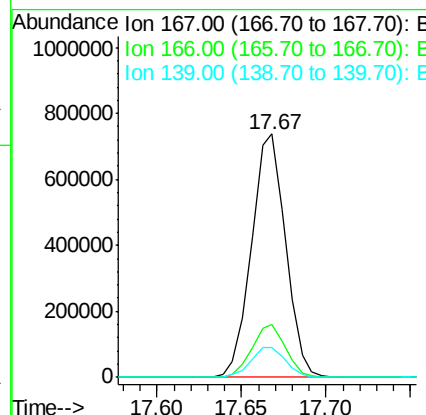
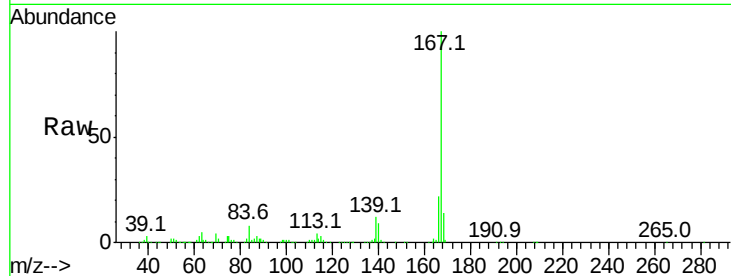


#74
 Carbazole
 Concen: 20.29 ng/ul
 RT: 17.67 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tot Ion:167 Resp: 1038897

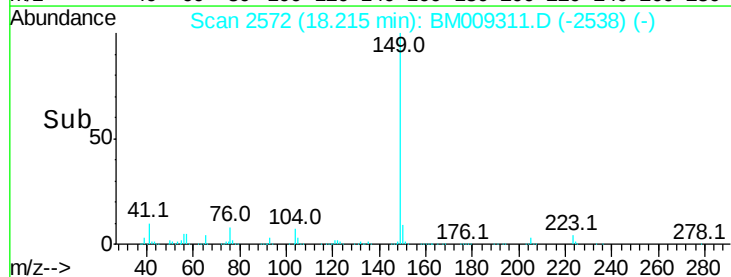
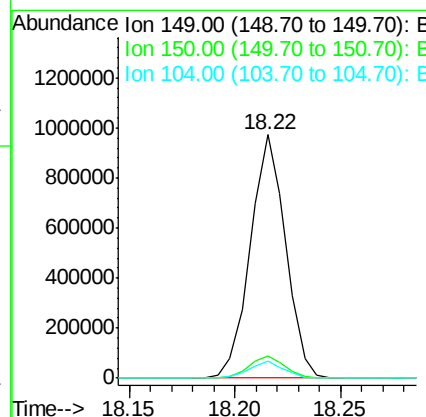
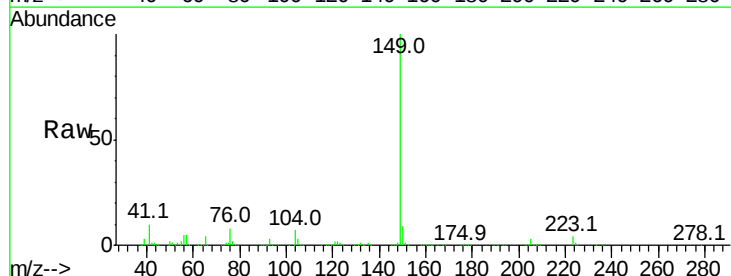
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.3	11.0	16.4

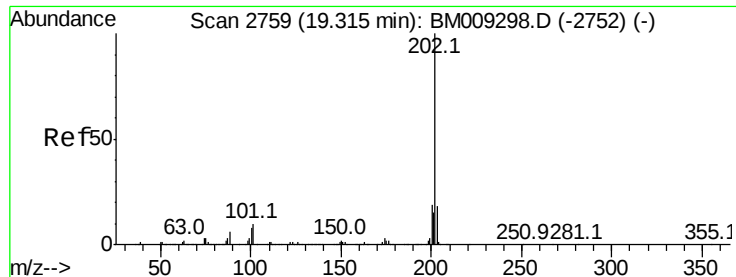


#75
 Di-n-butylphthalate
 Concen: 19.12 ng/ul
 RT: 18.22 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BM009311.D
 Acq: 21 Mar 2017 00:46

Tgt Ion:149 Resp: 1128120

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.9	4.0	6.0

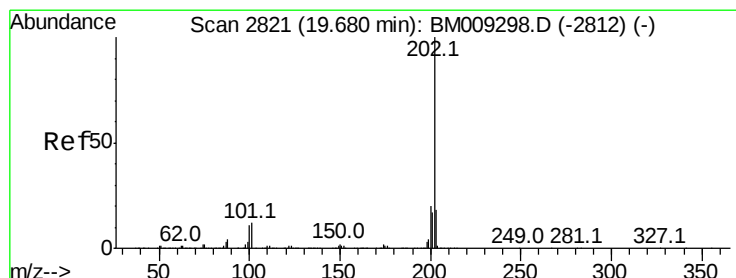
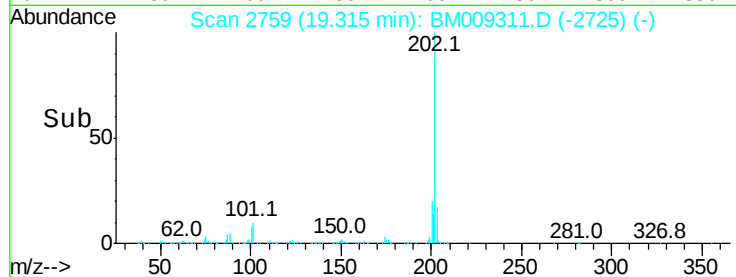
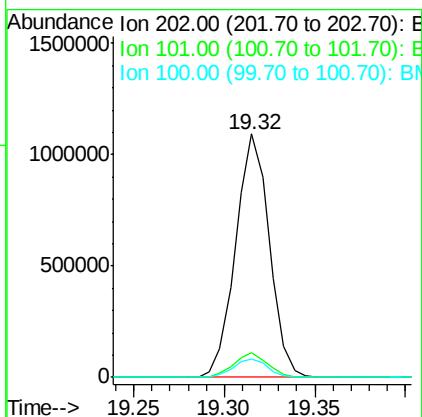
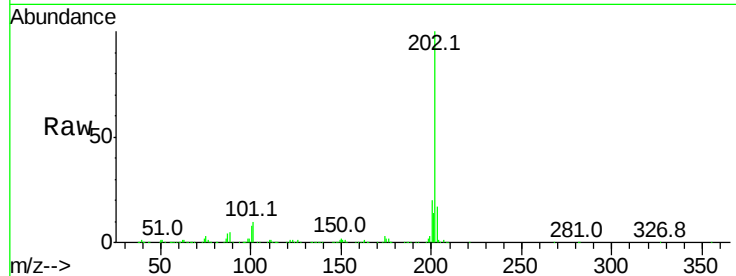




#76
Fluoranthene
Concen: 20.83 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

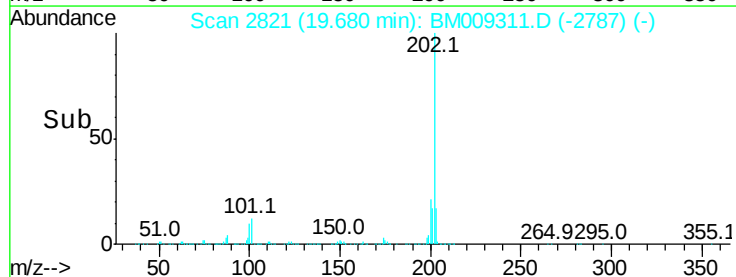
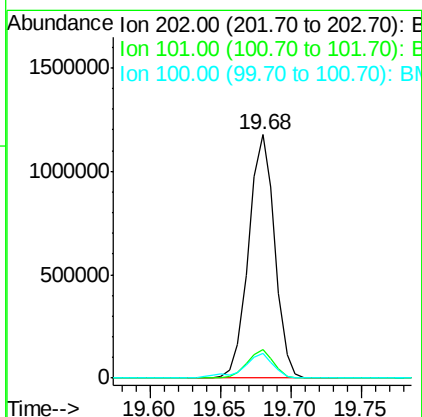
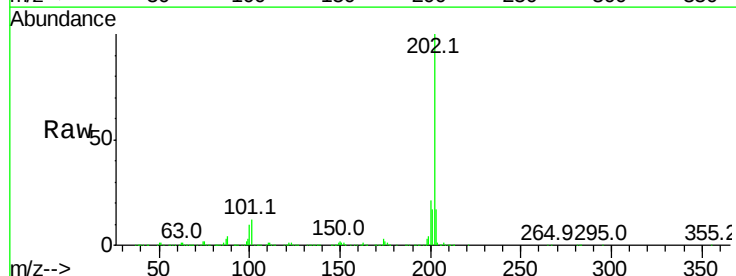
Instrument :
BNA_M
ClientSampleId :
SSTD02050

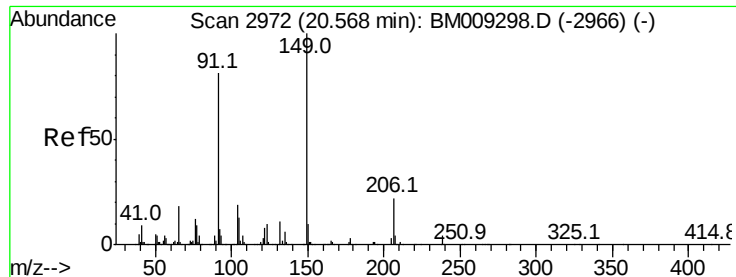
Tot Ion:202 Resp: 1412098
Ion Ratio Lower Upper
202 100
101 9.9 8.8 13.2
100 7.6 6.6 9.8



#79
Pyrene
Concen: 19.71 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:202 Resp: 1538394
Ion Ratio Lower Upper
202 100
101 11.9 10.2 15.2
100 10.4 8.5 12.7

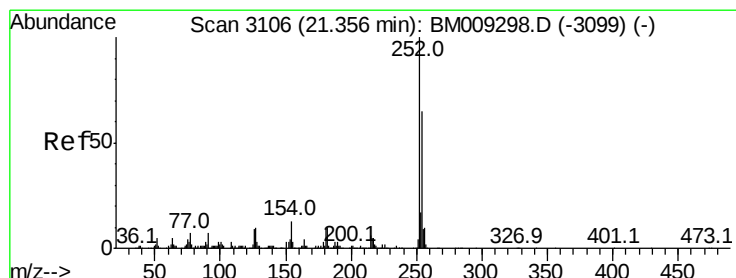
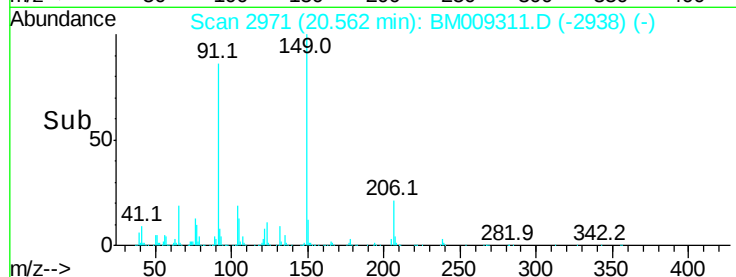
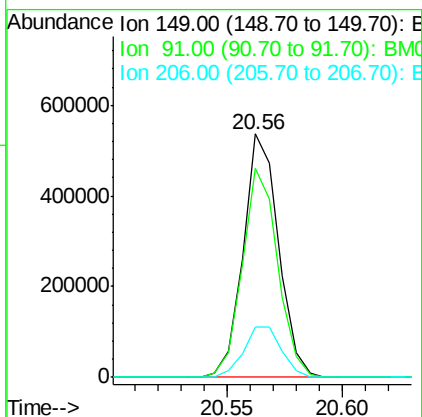
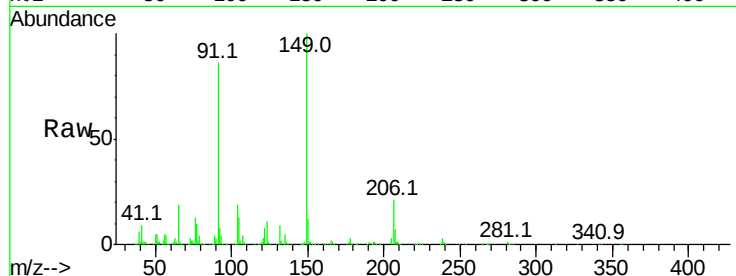




#80
Butylbenzylphthalate
Concen: 18.23 ng/ul
RT: 20.56 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

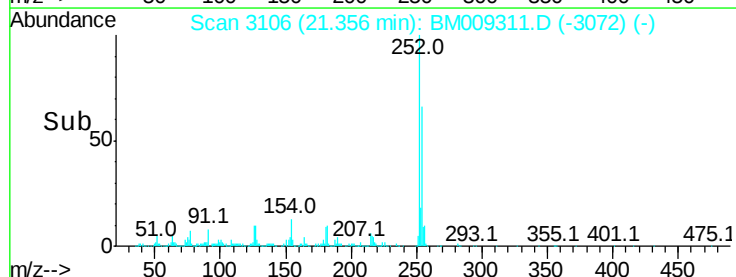
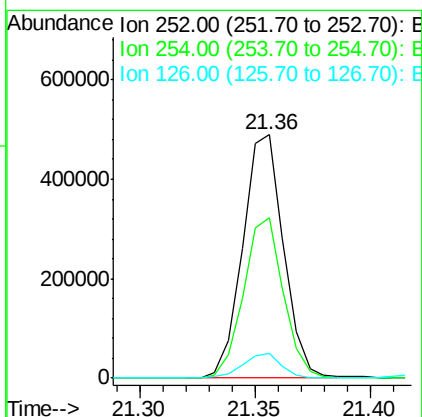
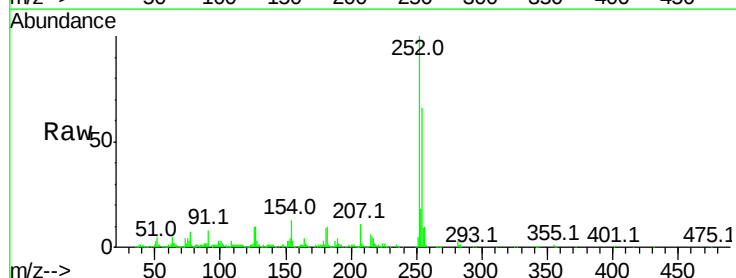
Instrument :
BNA_M
ClientSampleId :
SSTD02050

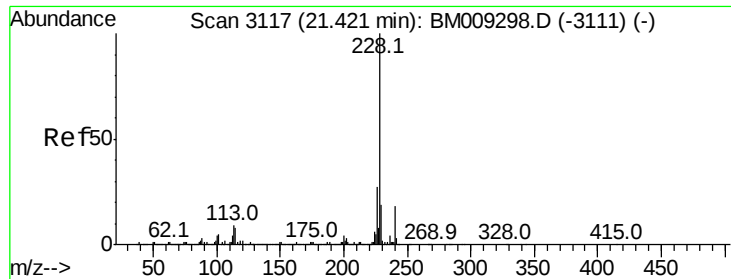
Tot Ion:149 Resp: 571761
Ion Ratio Lower Upper
149 100
91 86.0 53.4 80.2#
206 20.8 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.26 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:252 Resp: 604799
Ion Ratio Lower Upper
252 100
254 66.1 52.2 78.2
126 10.0 9.4 14.2

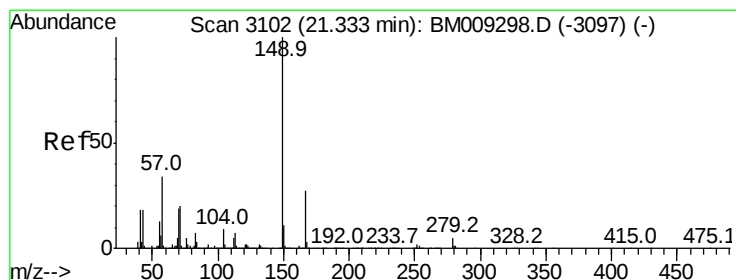
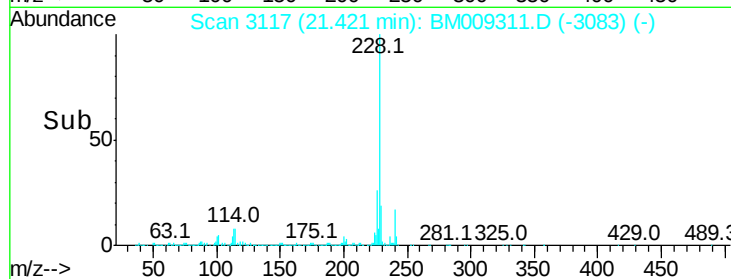
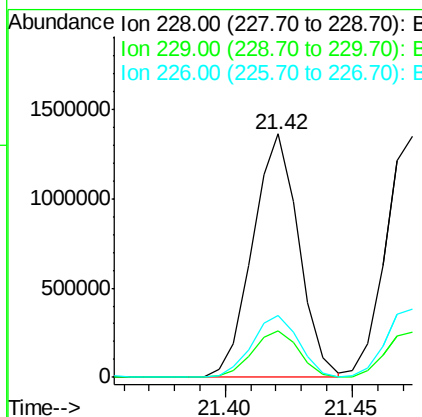
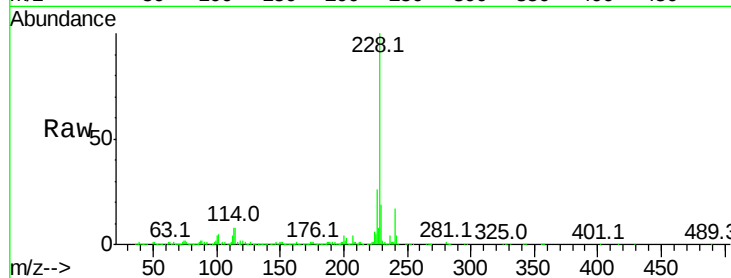




#82
Benzo(a)anthracene
Concen: 20.09 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

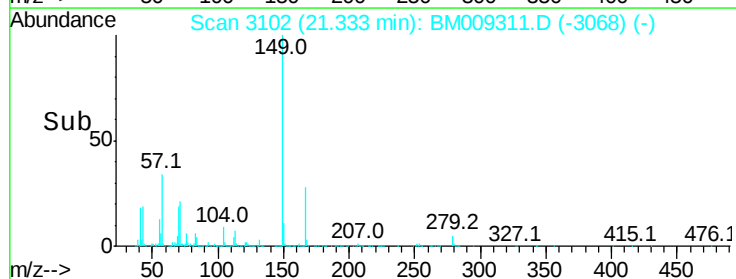
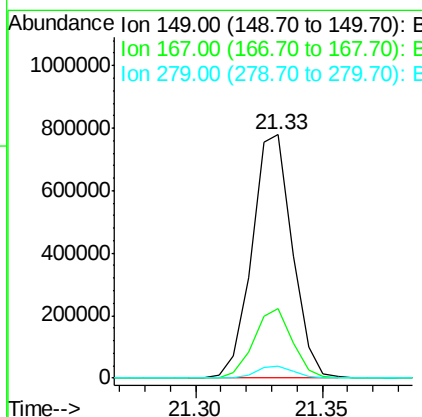
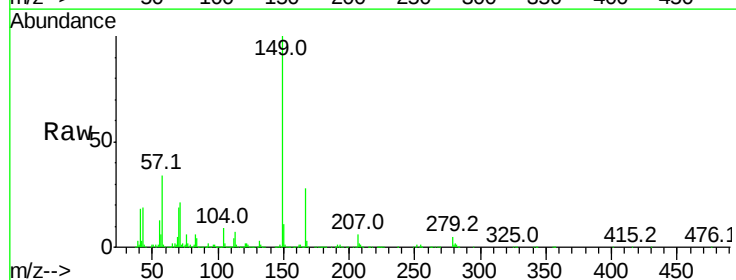
Instrument :
BNA_M
ClientSampleId :
SSTD02050

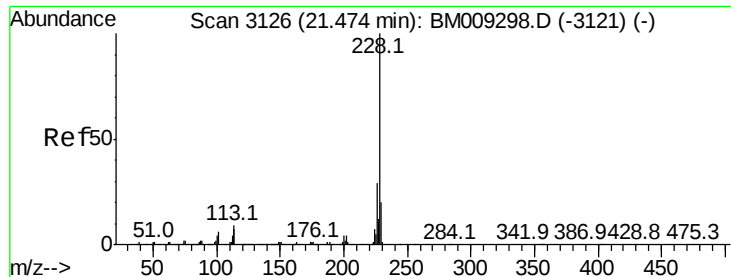
Tot Ion:228 Resp: 1724617
Ion Ratio Lower Upper
228 100
229 19.2 15.7 23.5
226 25.6 21.8 32.6



#83
Bis(2-ethylhexyl)phthalate
Concen: 17.59 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM009311.D
Acq: 21 Mar 2017 00:46

Tgt Ion:149 Resp: 858977
Ion Ratio Lower Upper
149 100
167 28.4 21.6 32.4
279 4.8 3.0 4.4#





#84

Chrysene

Concen: 20.52 ng/ul

RT: 21.47 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

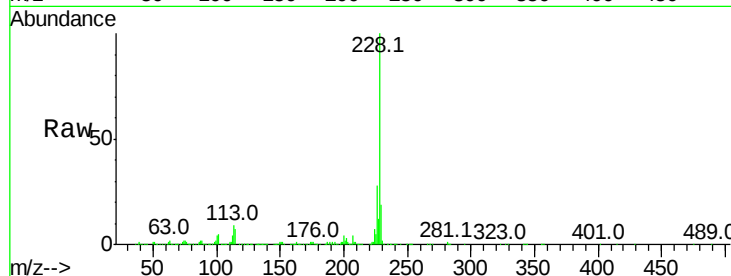
BNA_M

ClientSampleId :

SSTD02050

Tot Ion:228 Resp: 1661787

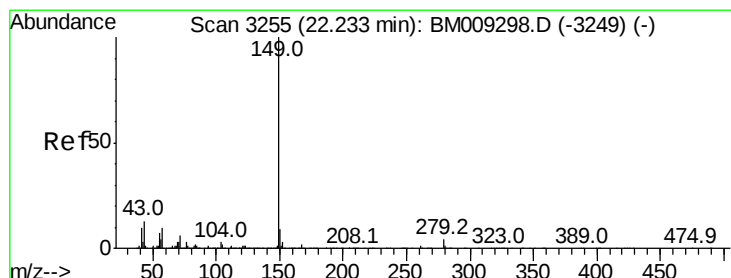
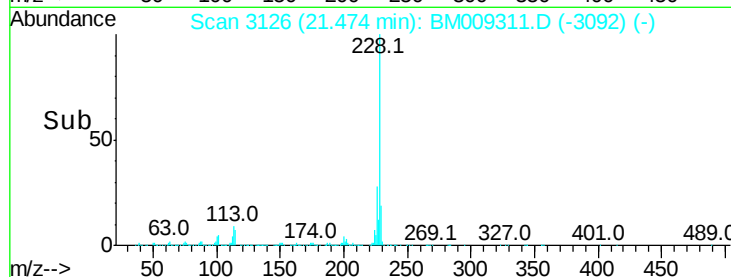
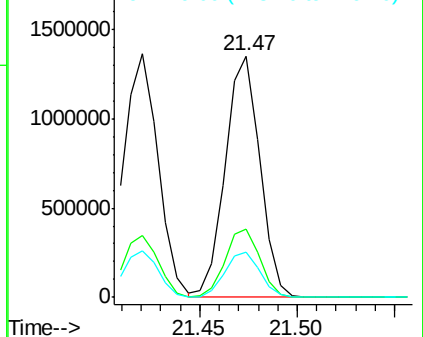
Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.0	36.0
229	19.0	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 18.88 ng/ul

RT: 22.23 min Scan# 3255

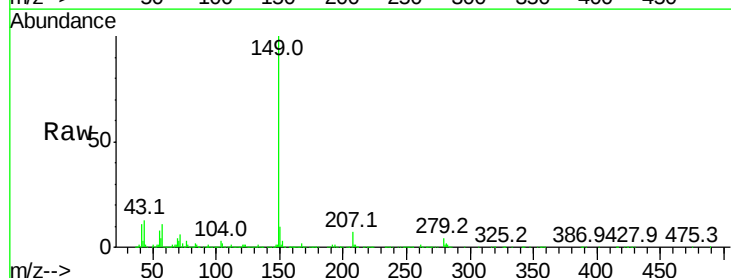
Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Tgt Ion:149 Resp: 1580909

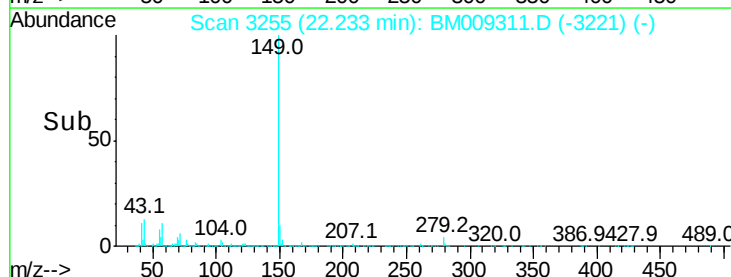
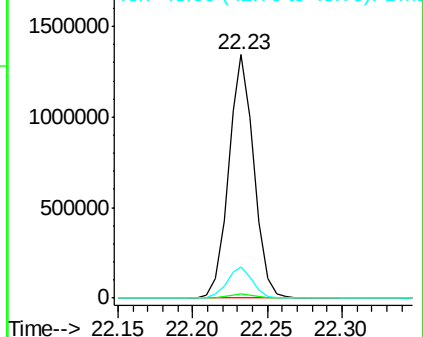
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	5.6	8.4

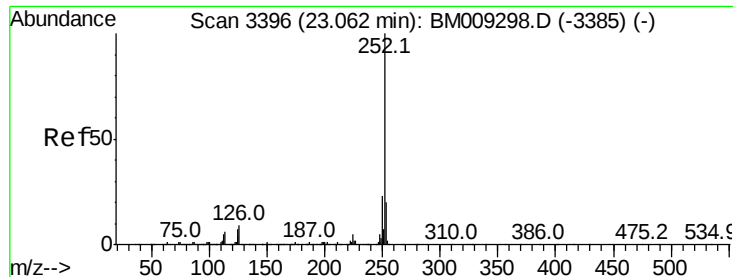


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 20.86 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

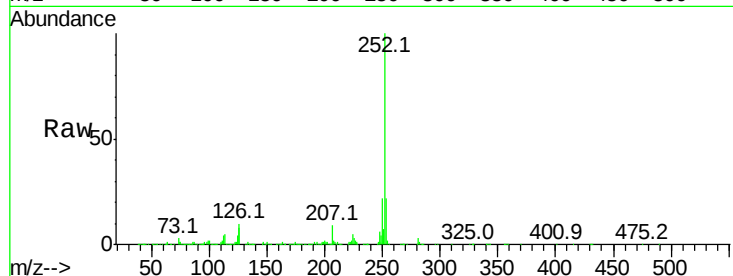
Tot Ion:252 Resp: 1918914

Ion Ratio Lower Upper

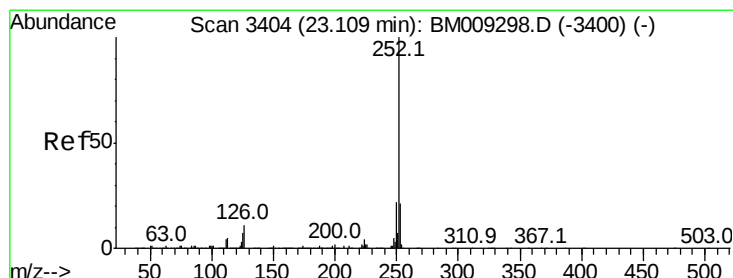
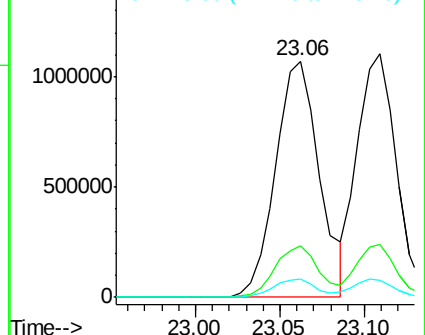
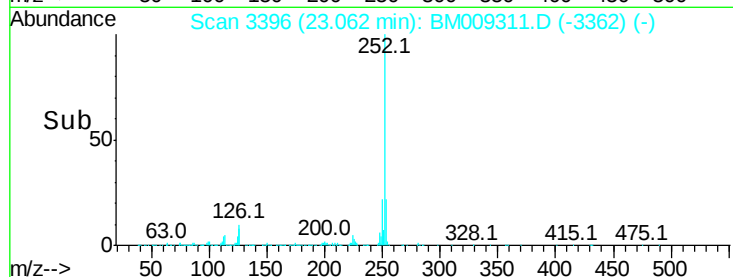
252 100

253 21.9 17.5 26.3

125 7.6 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: 20.08 ng/ul

RT: 23.11 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

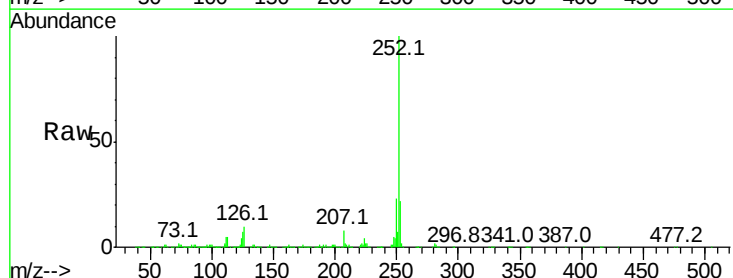
Tgt Ion:252 Resp: 1766024

Ion Ratio Lower Upper

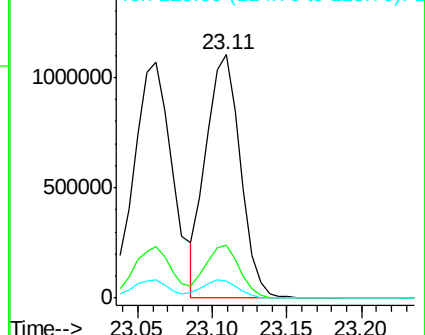
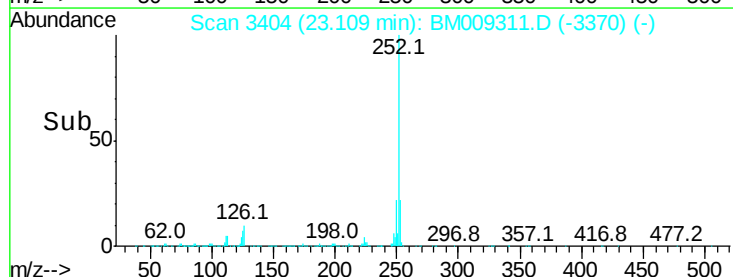
252 100

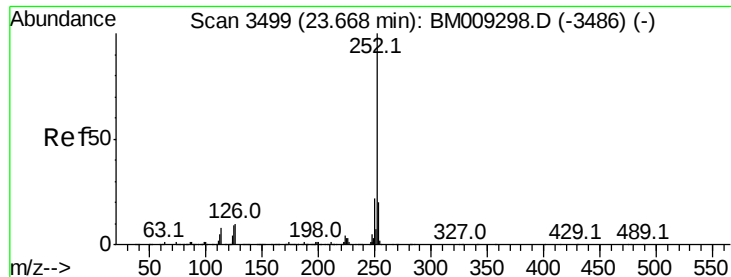
253 21.6 17.3 25.9

125 7.2 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: 20.44 ng/ul

RT: 23.67 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

BNA_M

ClientSampleId :

SSTD02050

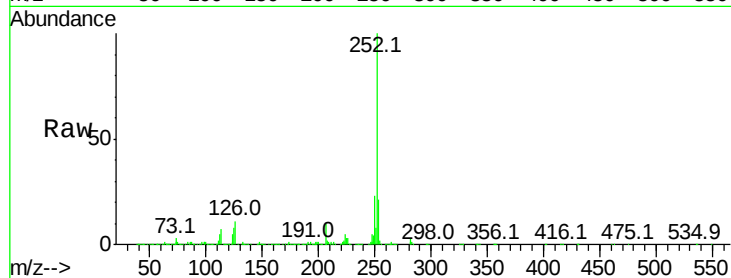
Tot Ion:252 Resp: 1828598

Ion Ratio Lower Upper

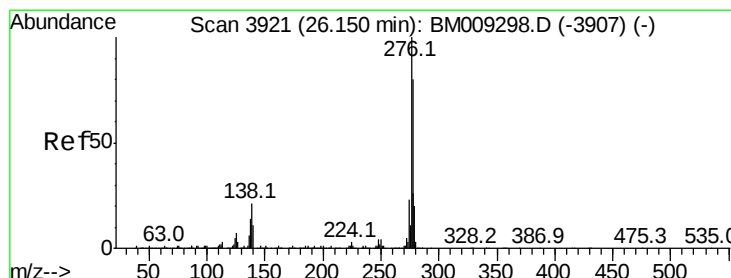
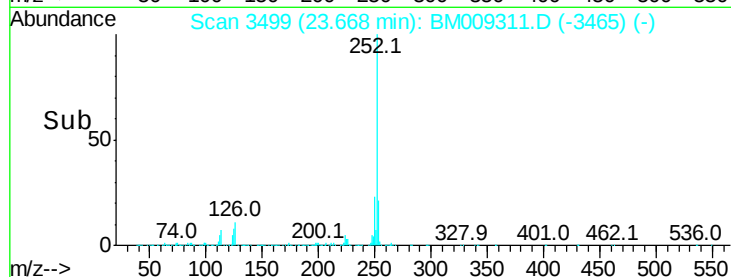
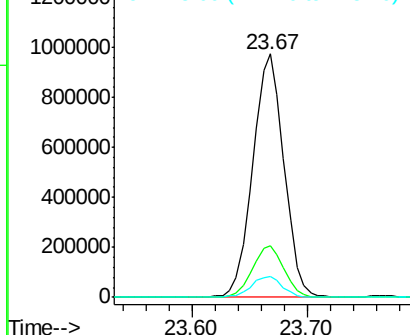
252 100

253 21.4 17.2 25.8

125 8.5 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: 19.56 ng/ul

RT: 26.14 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

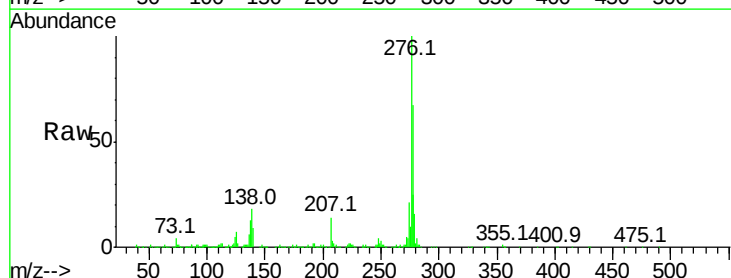
Tgt Ion:276 Resp: 2098455

Ion Ratio Lower Upper

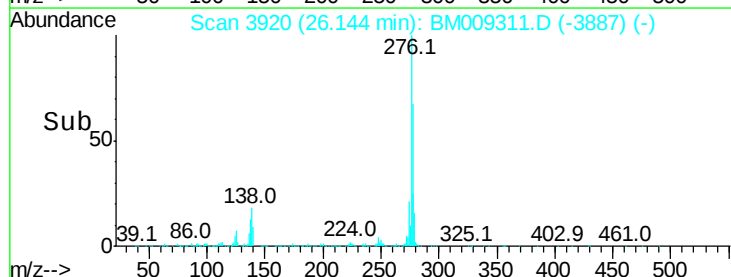
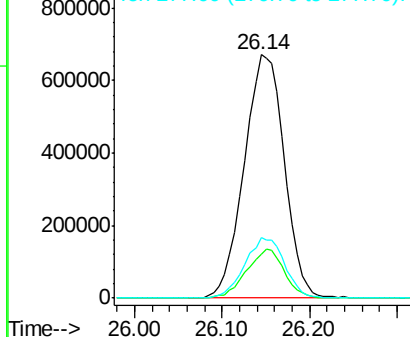
276 100

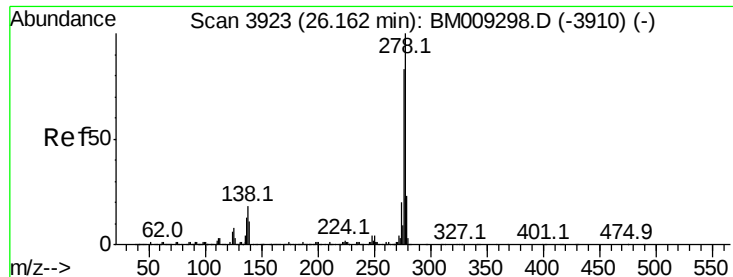
138 18.1 22.3 33.5#

277 24.8 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.40 ng/ul

RT: 26.16 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Instrument :

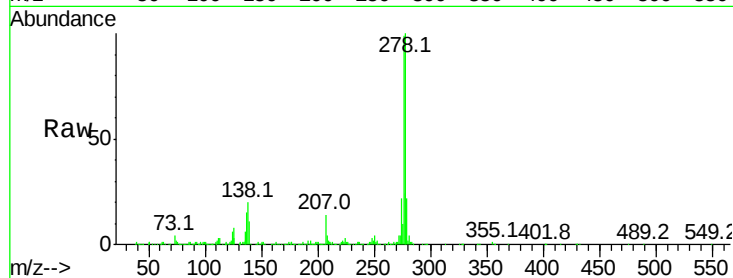
BNA_M

ClientSampleId :

SSTD02050

Tot Ion:278 Resp: 1760048

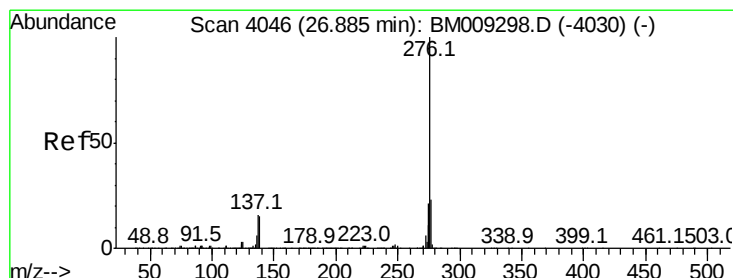
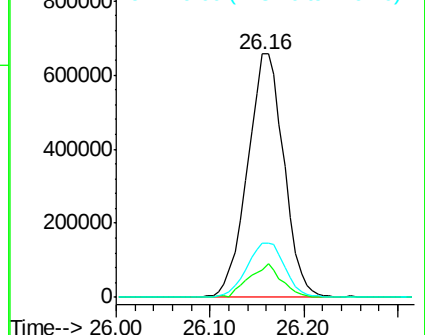
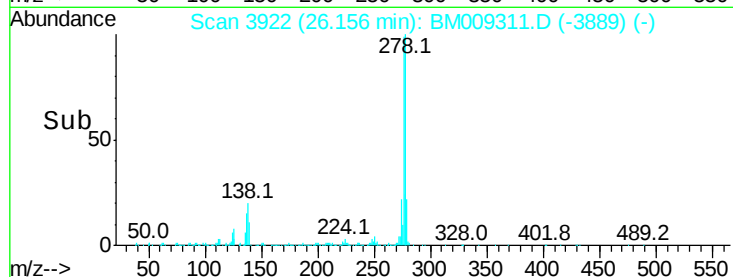
Ion	Ratio	Lower	Upper
278	100		
139	11.3	13.9	20.9#
279	22.5	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.09 ng/ul

RT: 26.88 min Scan# 4045

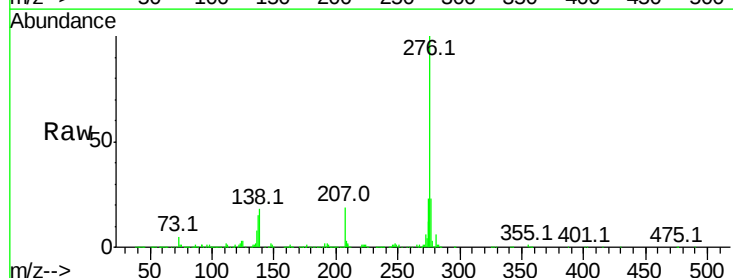
Delta R.T. -0.01 min

Lab File: BM009311.D

Acq: 21 Mar 2017 00:46

Tgt Ion:276 Resp: 1695325

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.9	28.3#
277	23.2	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

