

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009314.D
 Acq On : 22 Mar 2017 12:48
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 22 15:31:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 15:30:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	147061	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	574109	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	332983	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	738133	20.00	ng	0.00
75) Chrysene-d12	21.43	240	902902	20.00	ng	0.00
86) Perylene-d12	23.75	264	821199	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	174647	21.11	ng	0.00
7) Phenol-d6	7.02	99	235711	20.52	ng	0.00
23) Nitrobenzene-d5	9.02	82	301296	32.54	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	76384	22.97	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	541216	22.14	ng	0.00
78) Terphenyl-d14	19.87	244	857889	22.41	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	44210	12.88	ng	# 100
3) Pyridine	3.77	79	121332	12.62	ng	# 76
4) n-Nitrosodimethylamine	3.68	42	69672	22.63	ng	# 58
6) Aniline	7.19	93	157551	10.42	ng	# 91
8) 2-Chlorophenol	7.42	128	83657	7.99	ng	# 77
9) Benzaldehyde	7.01	77	100584	17.86	ng	85
10) Phenol	7.04	94	130558	10.71	ng	94
11) bis(2-Chloroethyl)ether	7.29	93	105694	10.72	ng	# 78
12) 1,3-Dichlorobenzene	7.75	146	104107	9.05	ng	# 86
13) 1,4-Dichlorobenzene	7.90	146	108574	9.15	ng	96
14) 1,2-Dichlorobenzene	8.21	146	106634	9.41	ng	97
15) Benzyl Alcohol	8.10	79	101772	12.80	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.38	45	191130	18.15	ng	95
17) 2-Methylphenol	8.29	107	82588	9.69	ng	# 75
18) Hexachloroethane	8.93	117	43847	10.76	ng	90
19) n-Nitroso-di-n-propylamine	8.66	70	95342	12.65	ng	# 85
20) 3+4-Methylphenols	8.62	107	114504	9.71	ng	88
22) Acetophenone	8.68	105	159970	11.37	ng	# 87
24) Nitrobenzene	9.07	77	150095	14.99	ng	# 93
25) Isophorone	9.58	82	220675	11.78	ng	# 86
26) 2-Nitrophenol	9.77	139	40382	7.98	ng	# 44
27) 2,4-Dimethylphenol	9.82	122	81323	9.22	ng	# 81
28) bis(2-Chloroethoxy)methane	10.07	93	142914	12.70	ng	# 95
29) 2,4-Dichlorophenol	10.30	162	82585	9.83	ng	98
30) 1,2,4-Trichlorobenzene	10.52	180	105945	11.30	ng	95
31) Naphthalene	10.71	128	295968	9.85	ng	100
32) Benzoic acid	9.89	122	44303	7.87	ng	# 84
33) 4-Chloroaniline	10.82	127	119220	9.61	ng	# 77
34) Hexachlorobutadiene	10.98	225	72474	13.03	ng	95
35) Caprolactam	11.60	113	21916	7.89	ng	# 83
36) 4-Chloro-3-methylphenol	11.93	107	90991	9.61	ng	# 77
37) 2-Methylnaphthalene	12.32	142	202207	9.81	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	125554	11.73	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	66904	11.20	ng	96

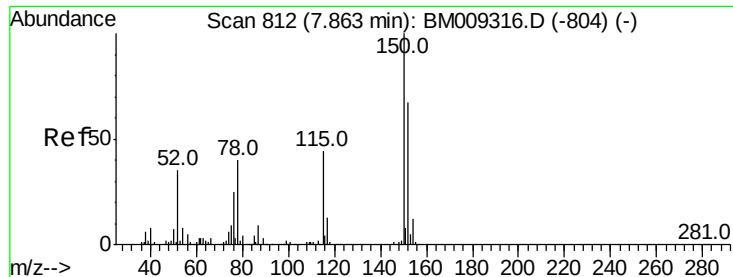
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009314.D
 Acq On : 22 Mar 2017 12:48
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 QLast Update : Wed Mar 22 15:30:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	67987	9.74	nq	98
43) 2,4,5-Trichlorophenol	12.99	196	77511	10.56	nq #	90
45) 1,1'-Biphenyl	13.33	154	272290	9.22	nq	97
46) 2-Chloronaphthalene	13.37	162	217011	10.01	nq	96
47) 2-Nitroaniline	13.59	65	71451	13.28	nq #	67
48) Acenaphthylene	14.23	152	341464	9.44	nq	97
49) Dimethylphthalate	13.96	163	249797	9.10	nq #	98
50) 2,6-Dinitrotoluene	14.08	165	50838	8.88	nq #	54
51) Acenaphthene	14.57	154	205543	9.81	nq	98
52) 3-Nitroaniline	14.42	138	50085	8.55	nq #	50
53) 2,4-Dinitrophenol	14.62	184	22799	8.27	nq	95
54) Dibenzofuran	14.90	168	302119	9.98	nq	95
55) 4-Nitrophenol	14.70	139	35223	7.28	nq #	21
56) 2,4-Dinitrotoluene	14.87	165	68337	9.20	nq	97
57) Fluorene	15.55	166	273067	10.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	63603	11.28	nq #	100
59) Diethylphthalate	15.32	149	245190	9.10	nq	97
60) 4-Chlorophenyl-phenylether	15.55	204	146874	11.58	nq	99
61) 4-Nitroaniline	15.58	138	49442	8.26	nq #	32
62) Azobenzene	15.84	77	295465	13.99	nq	87
64) 4,6-Dinitro-2-methylphenol	15.63	198	36146	8.12	nq	88
65) n-Nitrosodiphenylamine	15.76	169	223632	9.58	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	86024	10.81	nq #	90
67) Hexachlorobenzene	16.55	284	90841	10.62	nq #	87
68) Atrazine	16.70	200	79980	10.99	nq	95
69) Pentachlorophenol	16.90	266	47455	9.72	nq	93
70) Phenanthrene	17.29	178	415349	10.03	nq	98
71) Anthracene	17.39	178	414378	10.07	nq	98
72) Carbazole	17.66	167	390077	10.88	nq	99
73) Di-n-butylphthalate	18.20	149	377714	9.01	nq #	96
74) Fluoranthene	19.30	202	472079	11.05	nq	97
76) Benzidine	19.49	184	237709	8.22	nq	97
77) Pyrene	19.67	202	508020	8.02	nq	99
79) Butylbenzylphthalate	20.56	149	165490	6.79	nq #	72
80) Benzo(a)anthracene	21.41	228	524307	9.69	nq	95
81) 3,3'-Dichlorobenzidine	21.34	252	191144	11.09	nq #	98
82) Chrysene	21.46	228	494556	9.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	251231	7.51	nq	99
84) Di-n-octyl phthalate	22.23	149	415366	7.52	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.12	276	528475	9.65	nq #	100
87) Benzo(b)fluoranthene	23.04	252	505333	10.12	nq #	94
88) Benzo(k)fluoranthene	23.09	252	489121	10.04	nq #	98
89) Benzo(a)pyrene	23.65	252	457510	9.74	nq	98
90) Dibenzo(a,h)anthracene	26.13	278	461236	10.06	nq #	93
91) Benzo(g,h,i)perylene	26.85	276	444495	9.60	nq #	91

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

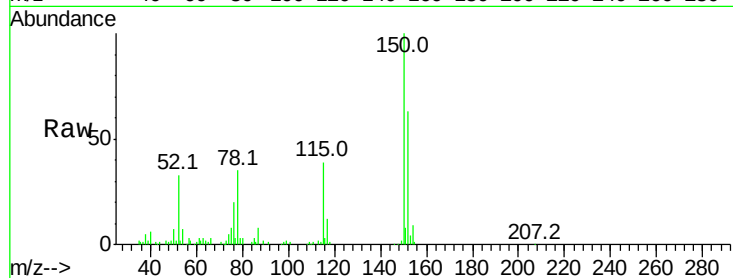


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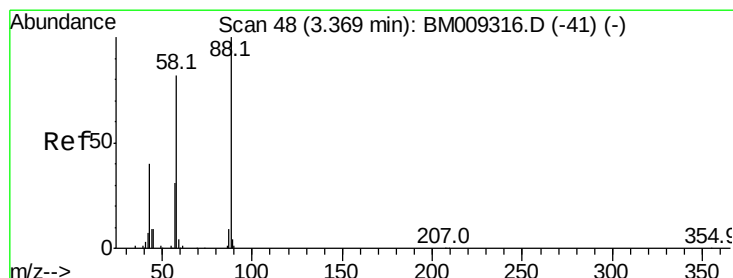
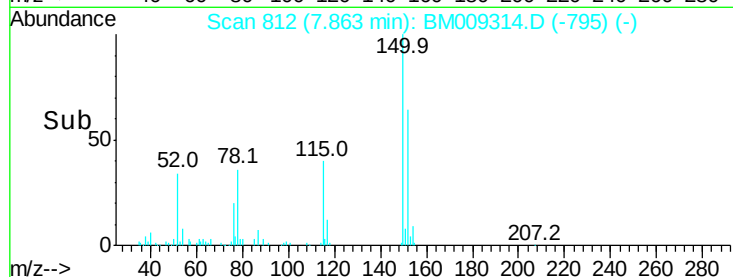
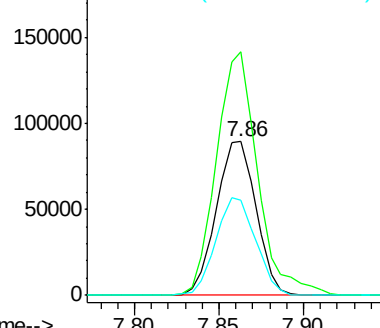
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 147061
Ion Ratio Lower Upper
152 100
150 158.6 119.5 179.3
115 62.3 43.0 64.4



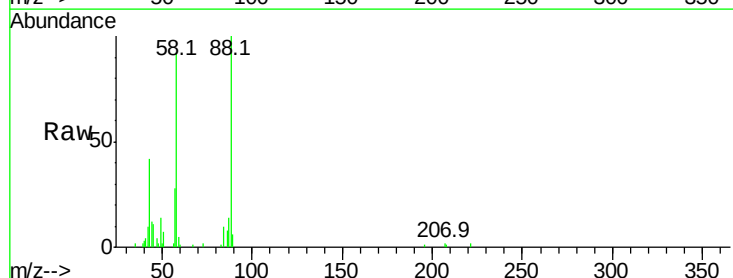
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



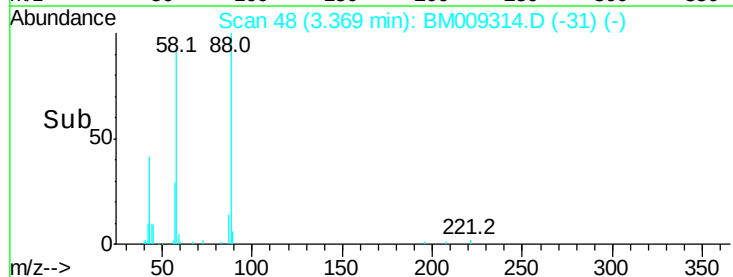
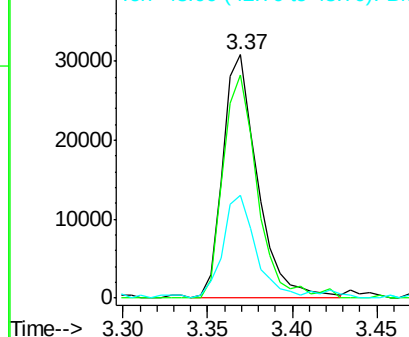
#2

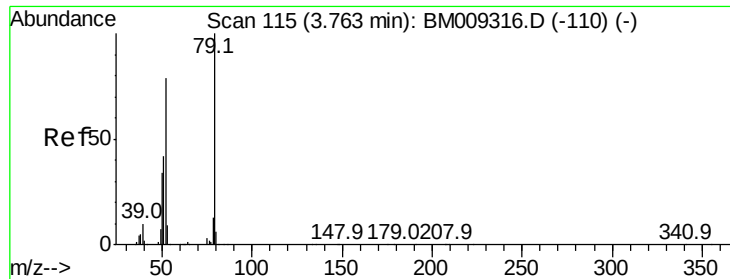
1,4-Dioxane
Concen: 12.88 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion: 88 Resp: 44210
Ion Ratio Lower Upper
88 100
58 90.4 0.0 0.0#
43 39.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 12.62 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

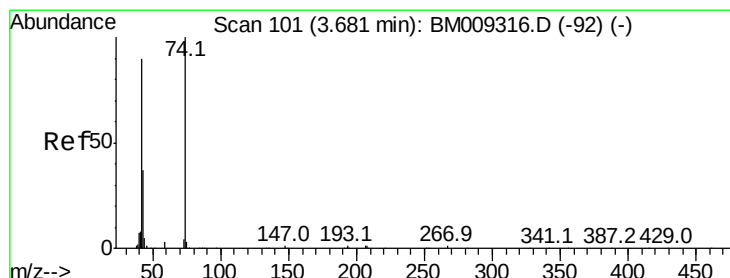
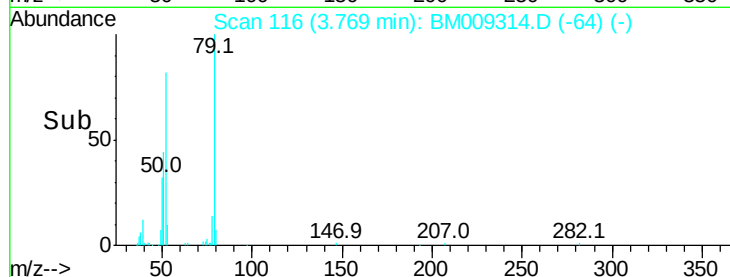
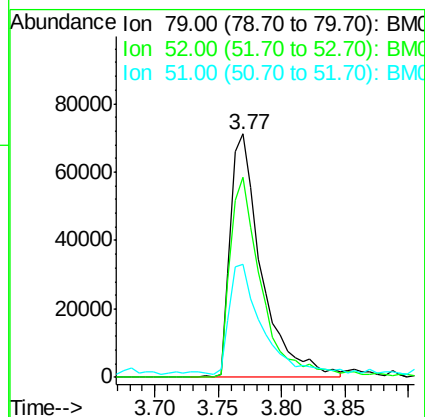
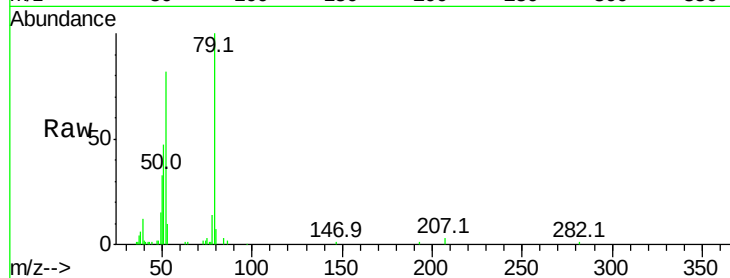
Tot Ion: 79 Resp: 121332

Ion Ratio Lower Upper

79 100

52 81.9 51.1 76.7#

51 46.5 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 22.63 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

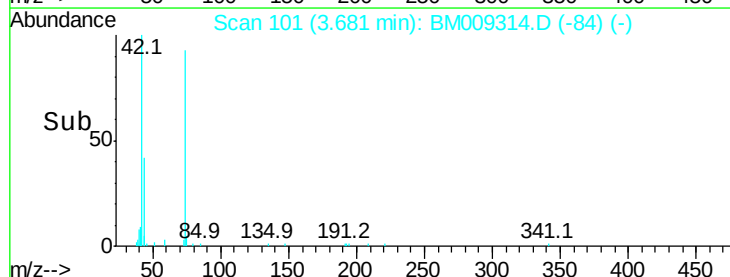
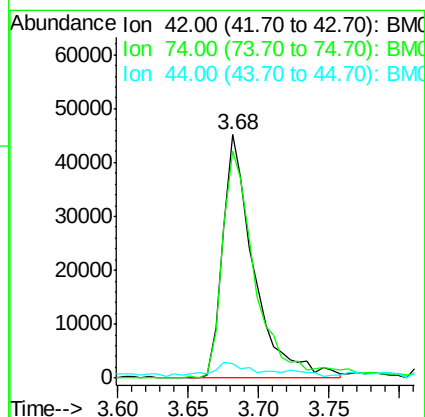
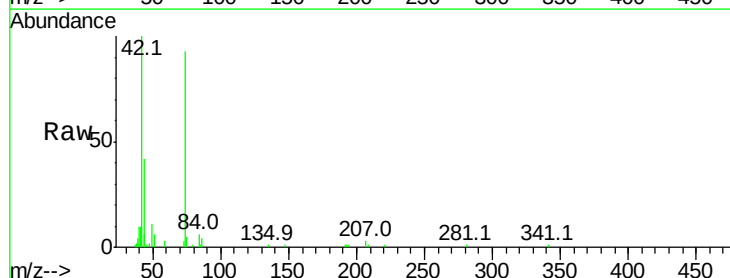
Tgt Ion: 42 Resp: 69672

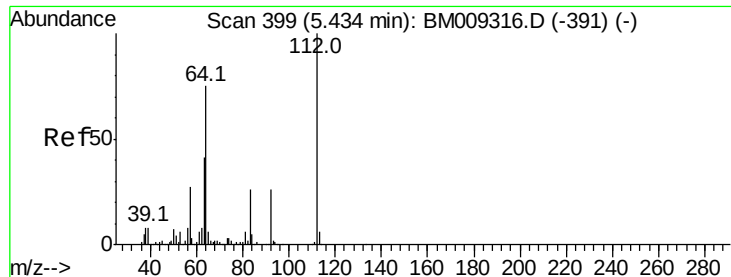
Ion Ratio Lower Upper

42 100

74 93.1 119.3 178.9#

44 5.8 5.4 8.2





#5

2-Fluorophenol

Concen: 21.11 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

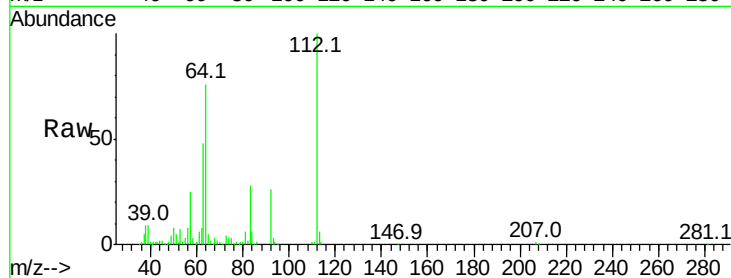
Tot Ion:112 Resp: 174647

Ion Ratio Lower Upper

112 100

64 76.4 38.6 57.8#

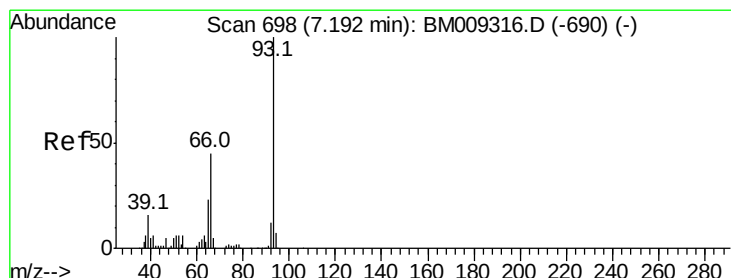
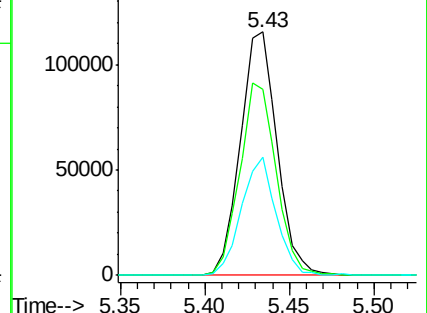
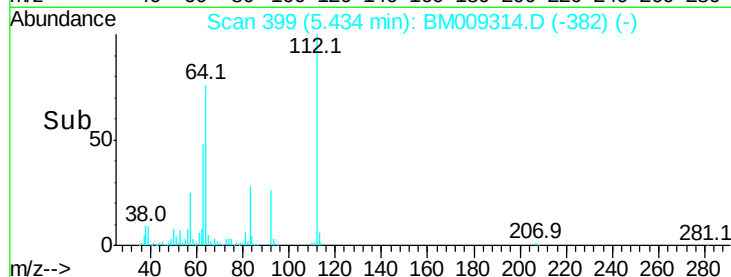
63 48.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 10.42 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

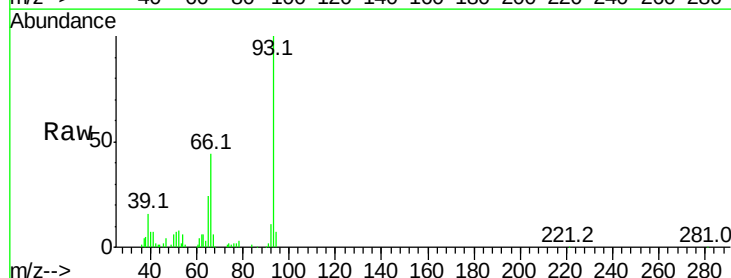
Tgt Ion: 93 Resp: 157551

Ion Ratio Lower Upper

93 100

66 44.4 30.8 46.2

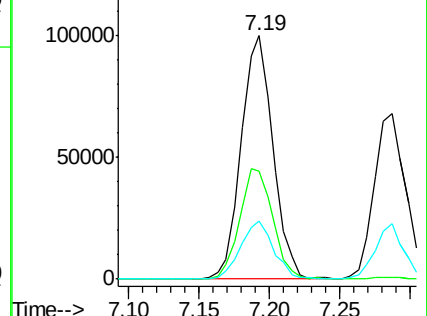
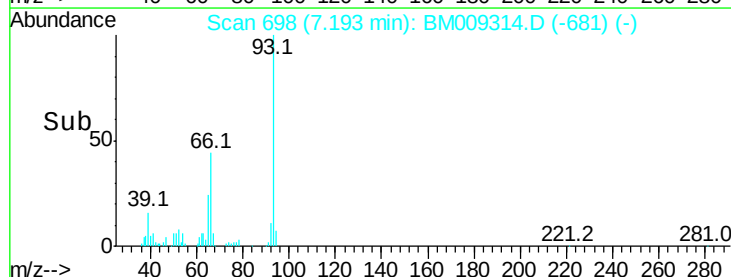
65 24.0 16.0 24.0#

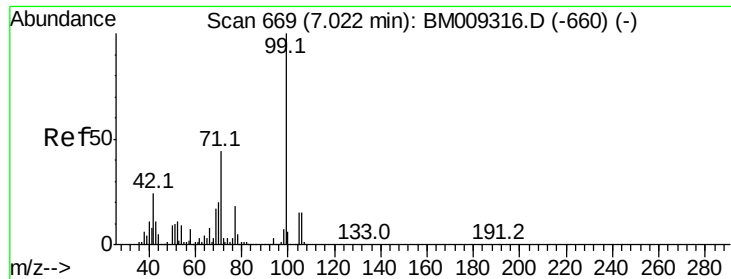


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 20.52 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

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SSTDIC010

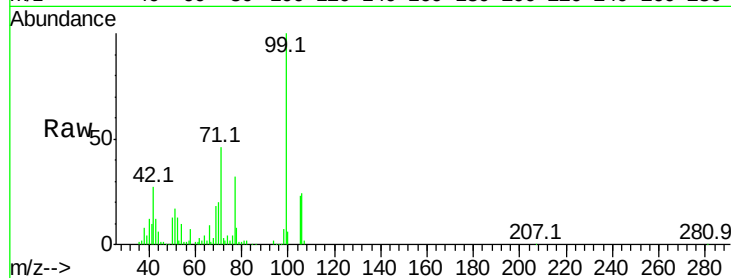
Tot Ion: 99 Resp: 235711

Ion Ratio Lower Upper

99 100

42 27.0 11.0 16.4#

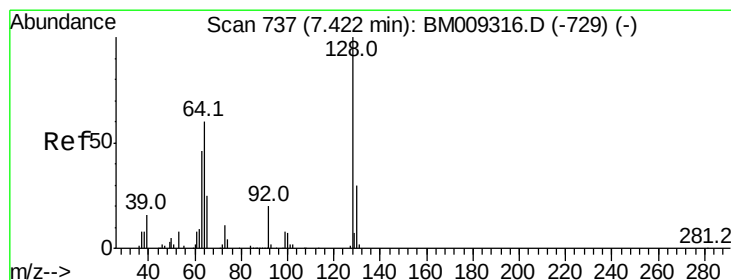
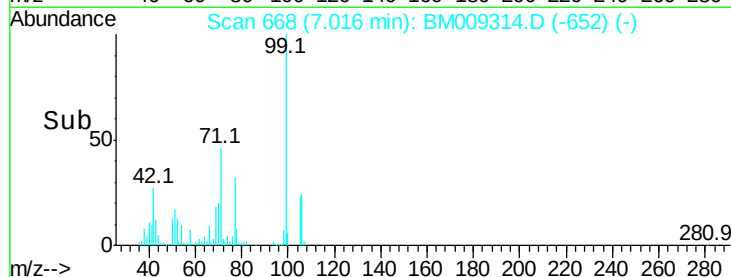
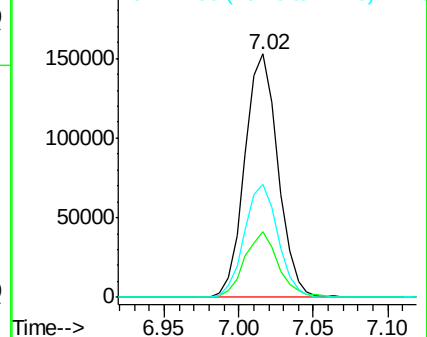
71 46.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009316.D (-660) (-)

Ion 42.00 (41.70 to 42.70): BM009316.D (-660) (-)

Ion 71.00 (70.70 to 71.70): BM009316.D (-660) (-)



#8

2-Chlorophenol

Concen: 7.99 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

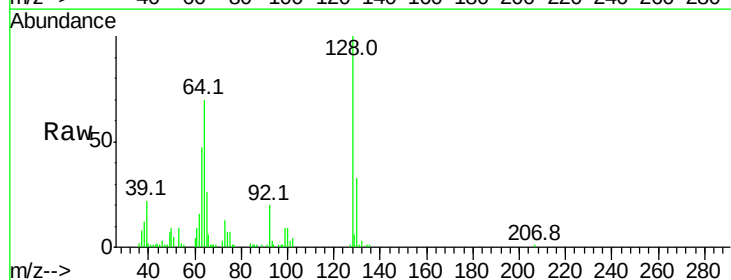
Tgt Ion: 128 Resp: 83657

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

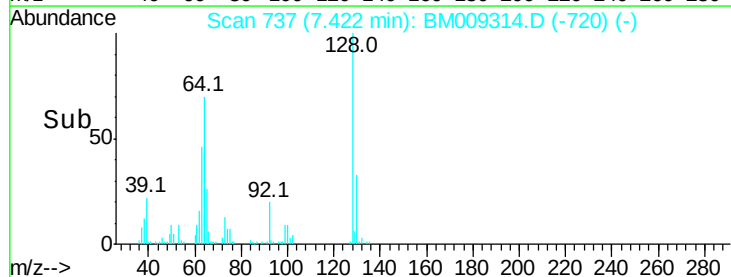
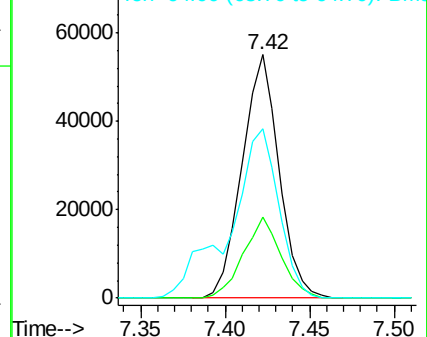
64 69.7 24.9 64.9#

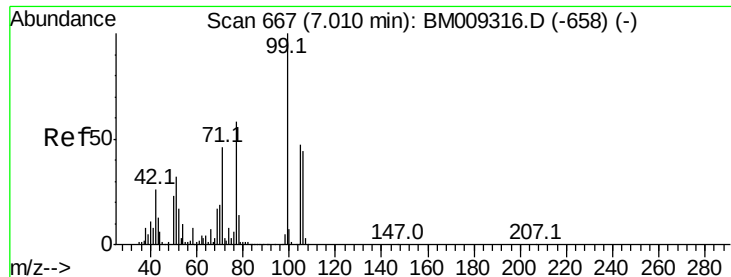


Abundance Ion 128.00 (127.70 to 128.70): BM009316.D (-729) (-)

Ion 130.00 (129.70 to 130.70): BM009316.D (-729) (-)

Ion 64.00 (63.70 to 64.70): BM009316.D (-729) (-)





#9

Benzaldehyde

Concen: 17.86 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

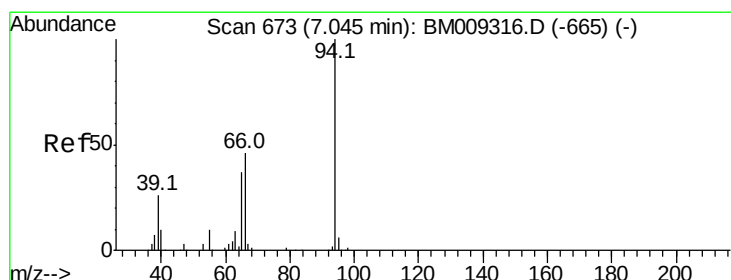
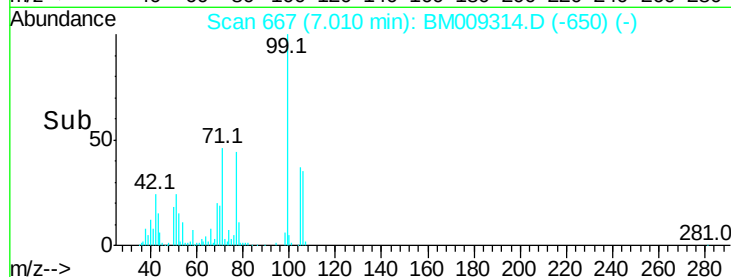
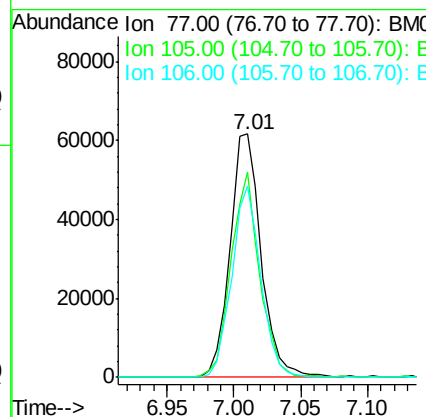
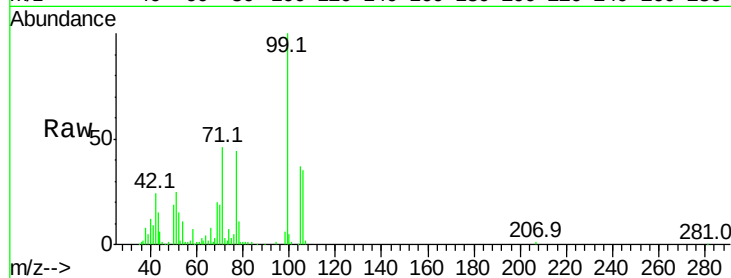
Tot Ion: 77 Resp: 100584

Ion Ratio Lower Upper

77 100

105 84.3 78.8 118.8

106 78.5 73.7 113.7



#10

Phenol

Concen: 10.71 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

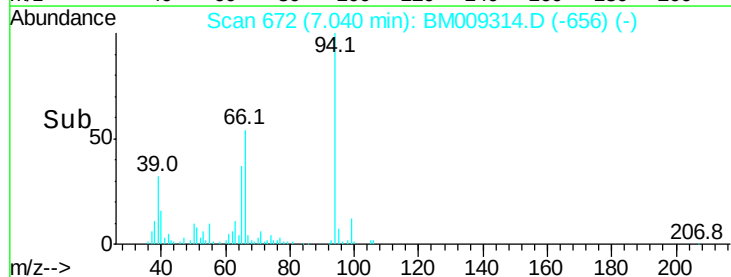
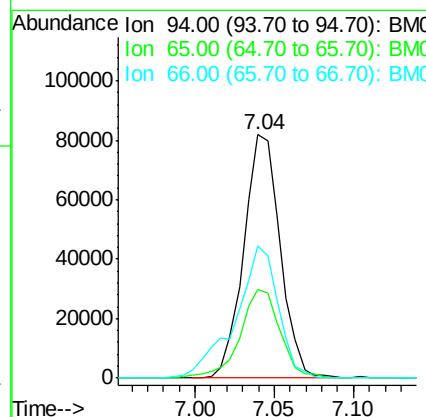
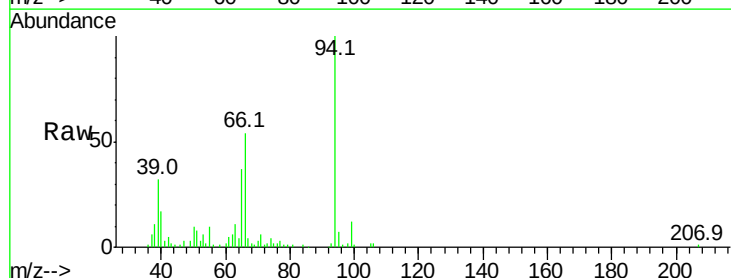
Tgt Ion: 94 Resp: 130558

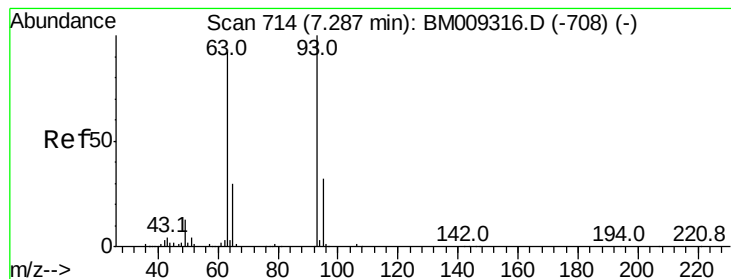
Ion Ratio Lower Upper

94 100

65 36.6 18.8 58.8

66 54.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 10.72 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

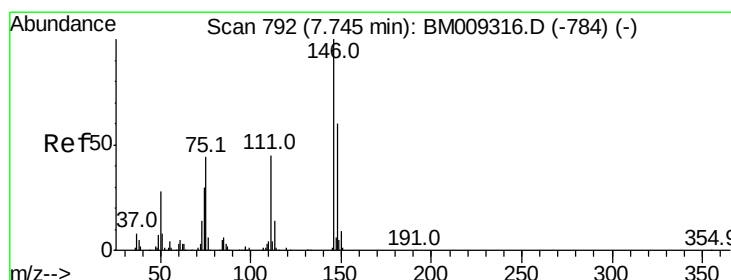
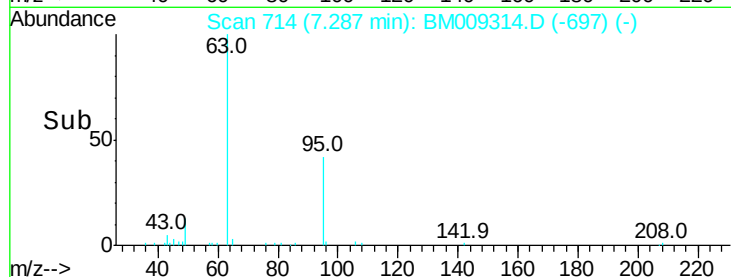
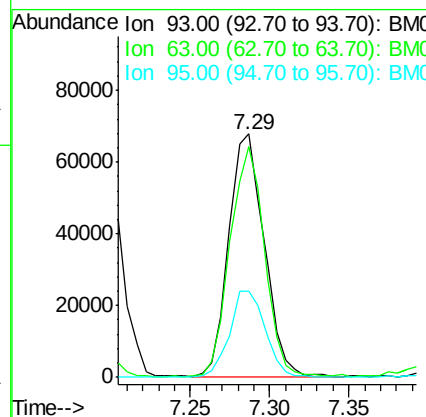
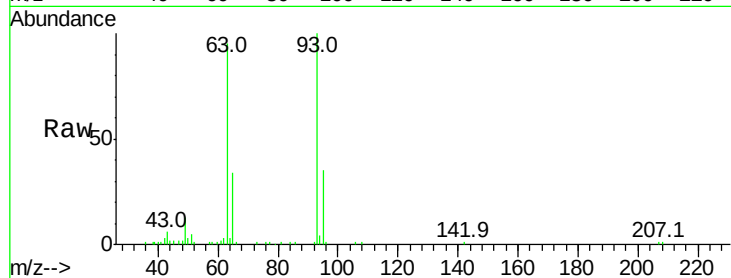
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 93 Resp: 105694

Ion	Ratio	Lower	Upper
93	100		
63	94.7	49.5	89.5#
95	35.2	13.5	53.5



#12

1,3-Dichlorobenzene

Concen: 9.05 ng

RT: 7.75 min Scan# 792

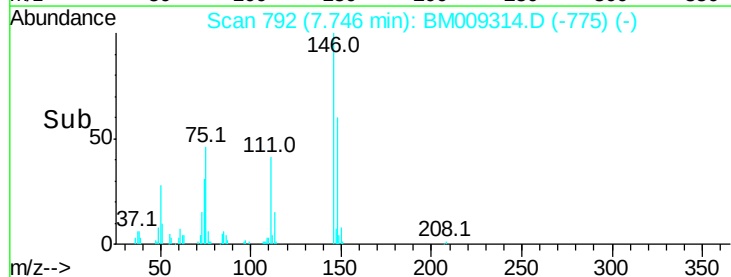
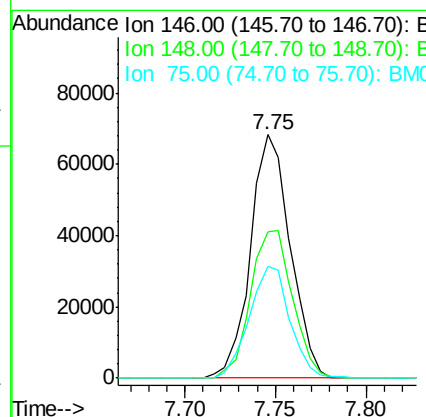
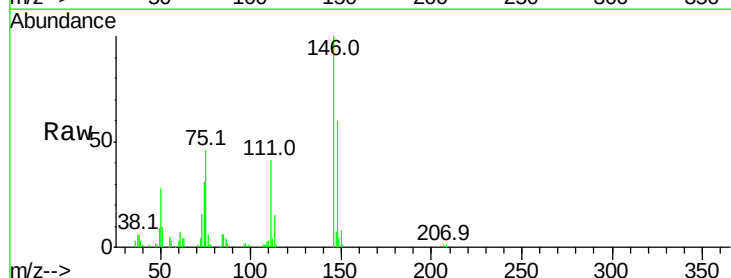
Delta R.T. 0.00 min

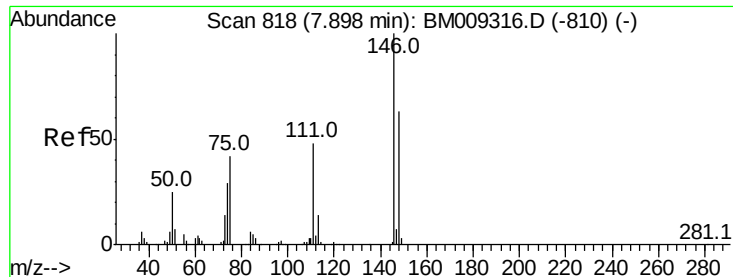
Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Tgt Ion: 146 Resp: 104107

Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.9	76.3
75	45.9	21.4	32.2#

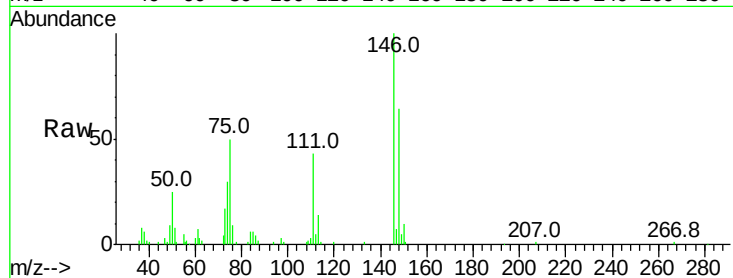




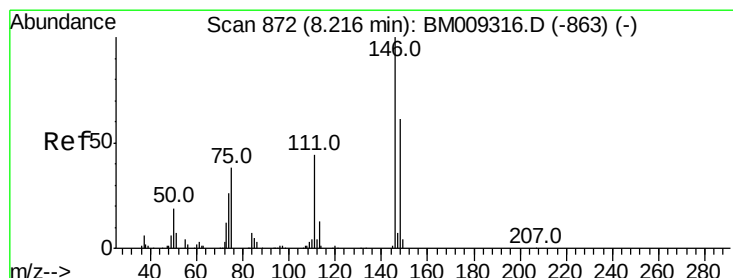
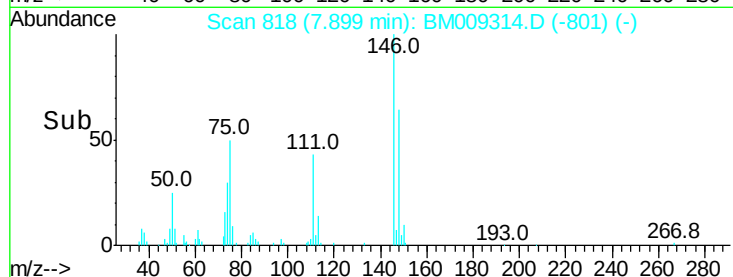
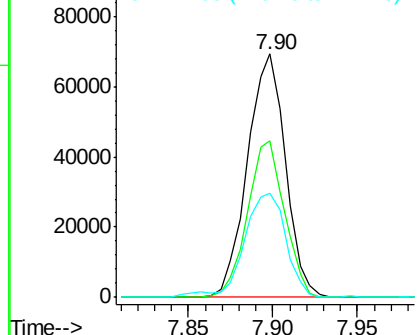
#13
 1,4-Dichlorobenzene
 Concen: 9.15 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 108574
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 42.6 29.2 43.8

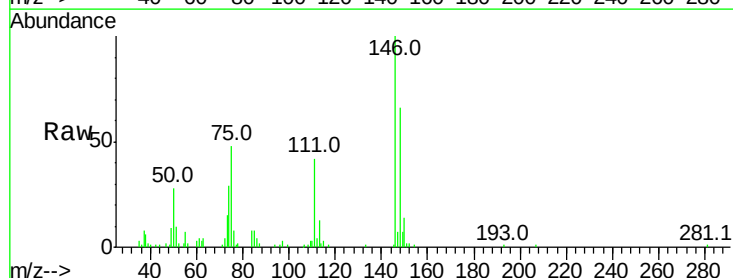


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

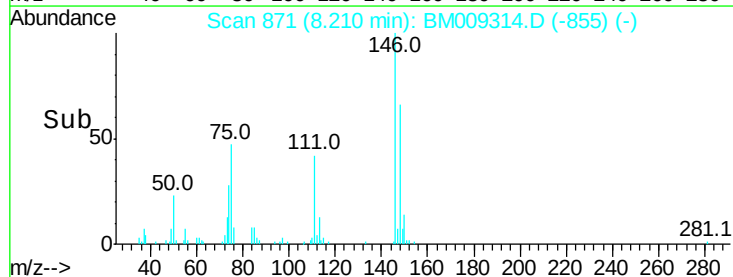
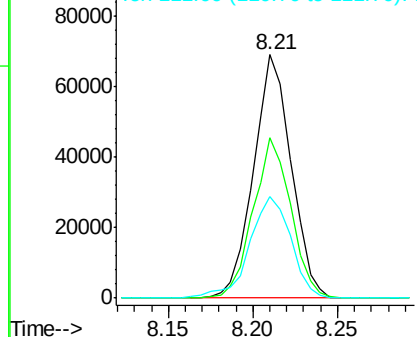


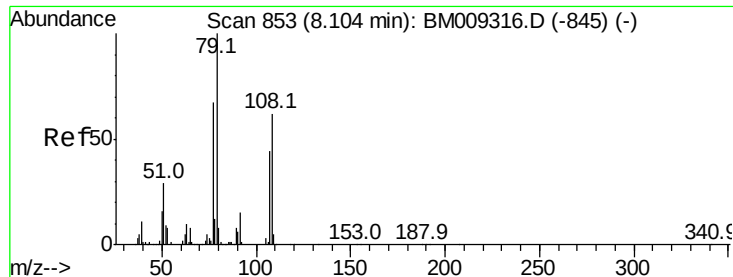
#14
 1,2-Dichlorobenzene
 Concen: 9.41 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion:146 Resp: 106634
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.3 78.5
 111 41.8 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 12.80 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

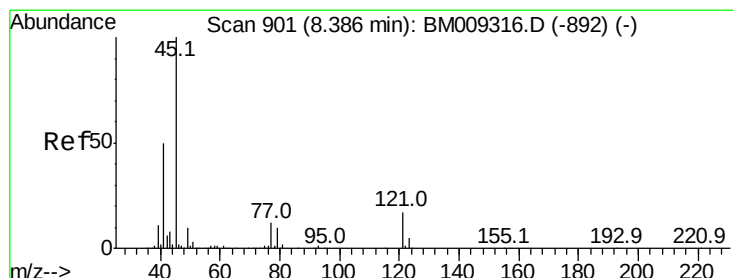
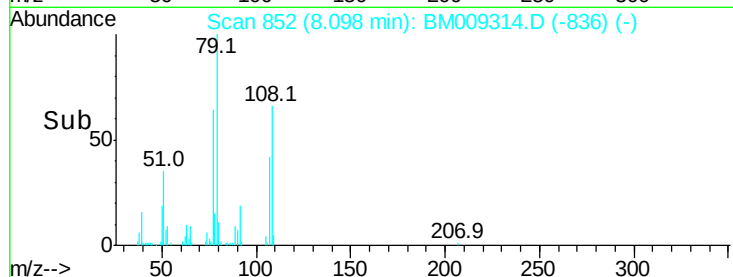
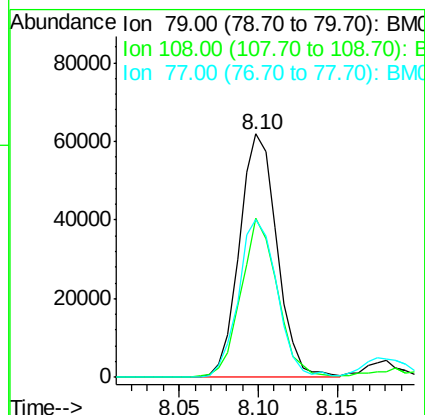
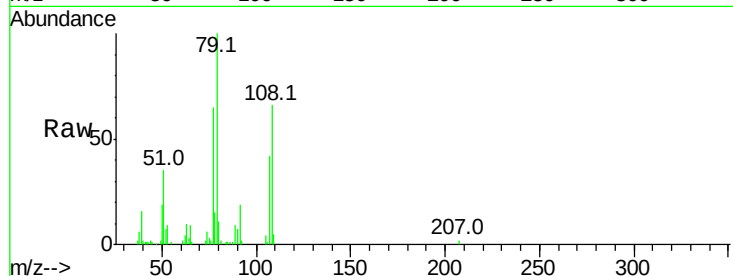
Tot Ion: 79 Resp: 101772

Ion Ratio Lower Upper

79 100

108 65.5 65.0 97.4

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.15 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

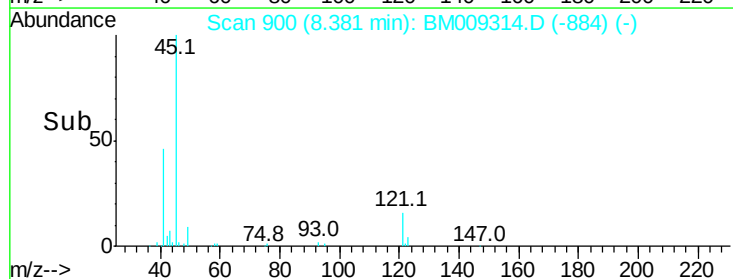
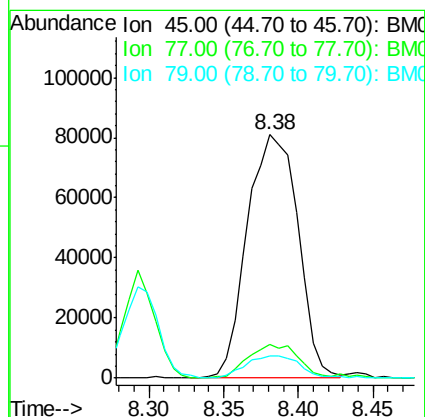
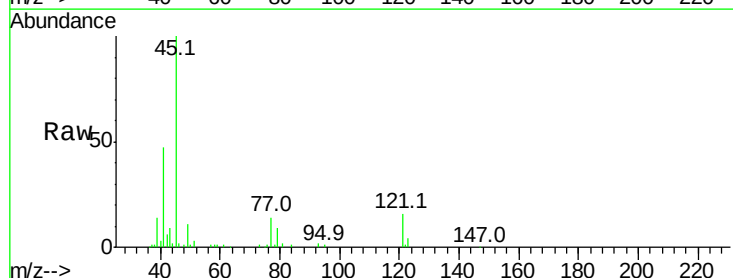
Tgt Ion: 45 Resp: 191130

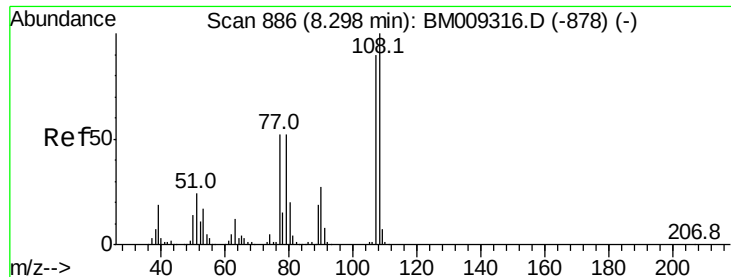
Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

79 9.3 0.0 32.0

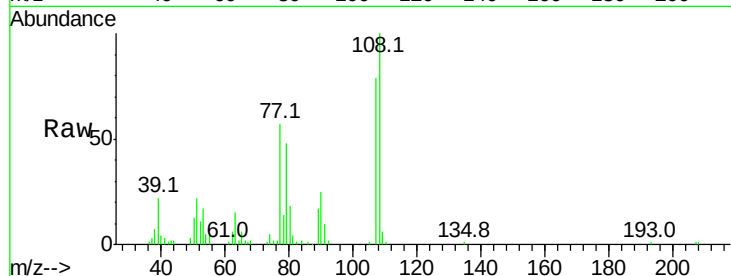




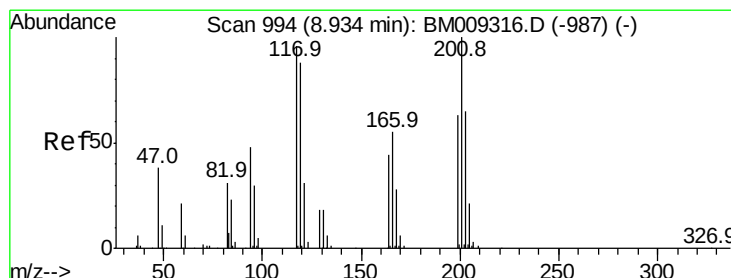
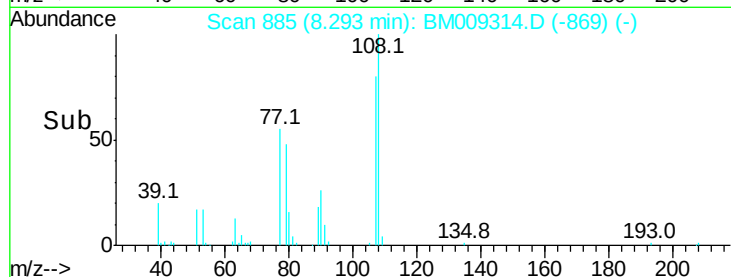
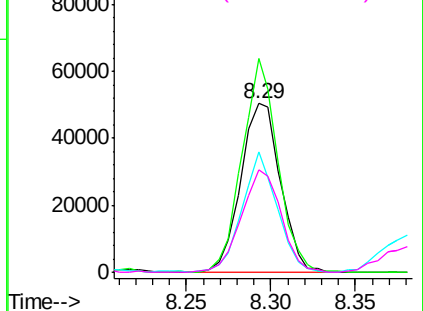
#17
2-Methylphenol
Concen: 9.69 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 82588
Ion Ratio Lower Upper
107 100
108 126.5 89.8 134.8
77 71.5 32.6 48.8#
79 60.5 32.8 49.2#

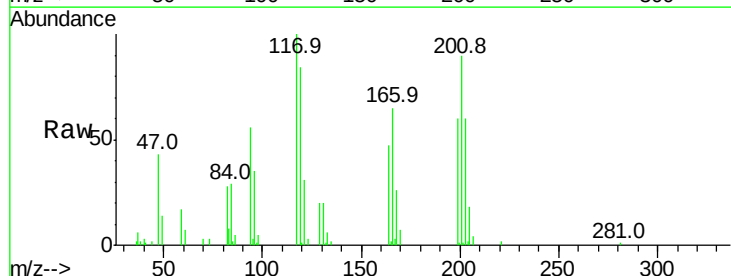


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

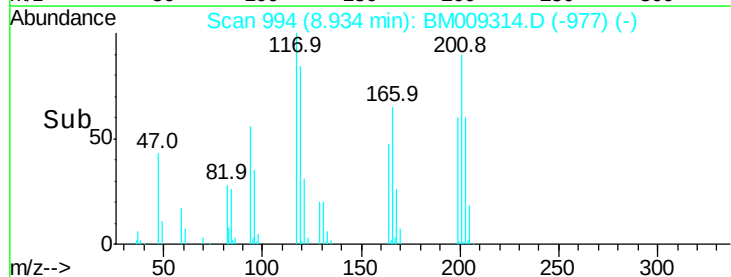
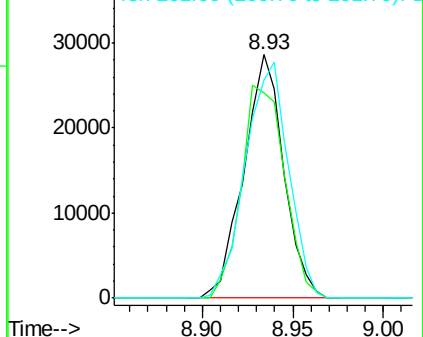


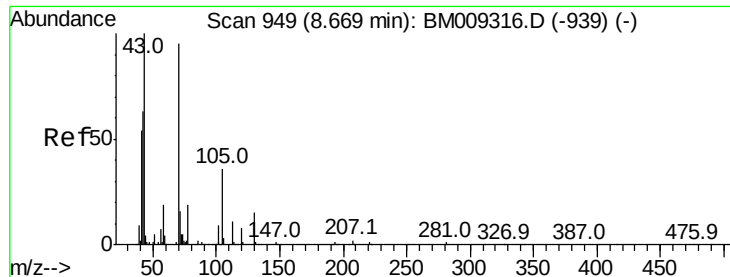
#18
Hexachloroethane
Concen: 10.76 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:117 Resp: 43847
Ion Ratio Lower Upper
117 100
119 84.0 79.2 118.8
201 91.2 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.65 ng

RT: 8.66 min Scan# 947

Delta R.T. -0.01 min

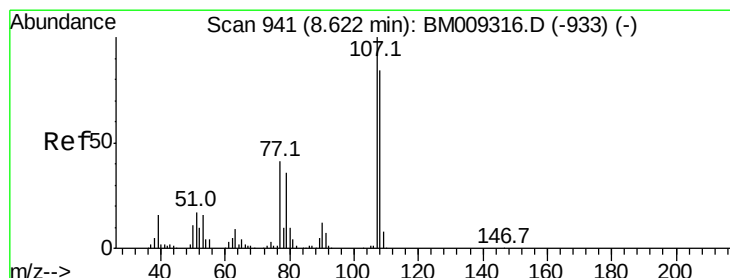
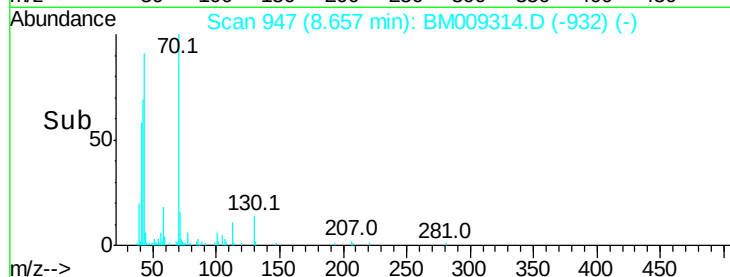
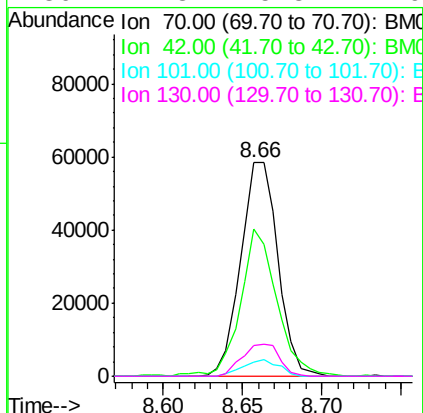
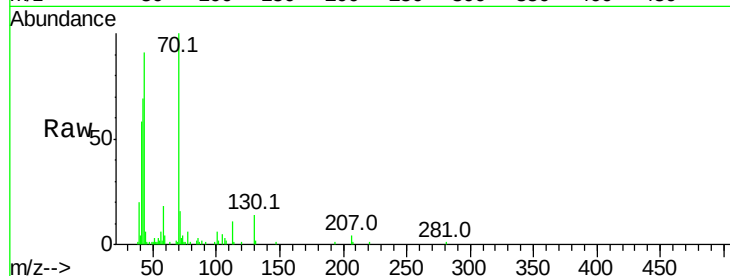
Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 95342

Ion	Ratio	Lower	Upper
70	100		
42	68.7	44.5	66.7#
101	6.4	7.4	11.2#
130	14.3	15.3	22.9#



#20

3+4-Methylphenols

Concen: 9.71 ng

RT: 8.62 min Scan# 940

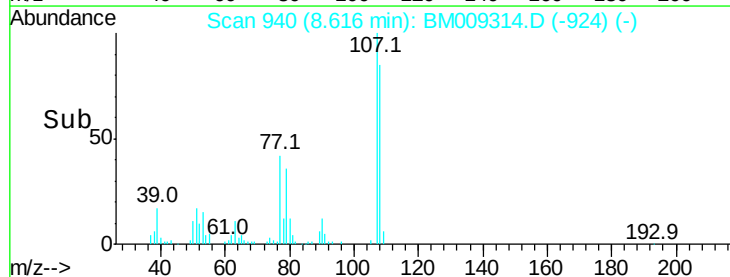
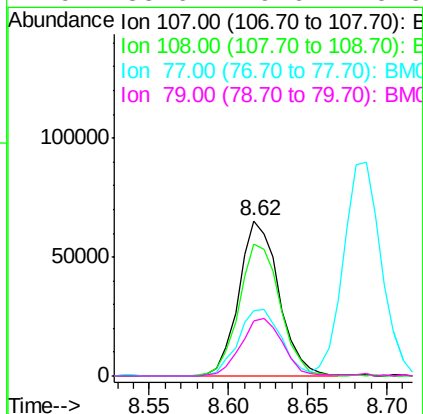
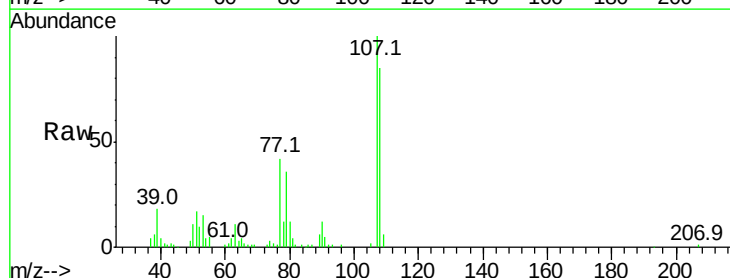
Delta R.T. -0.01 min

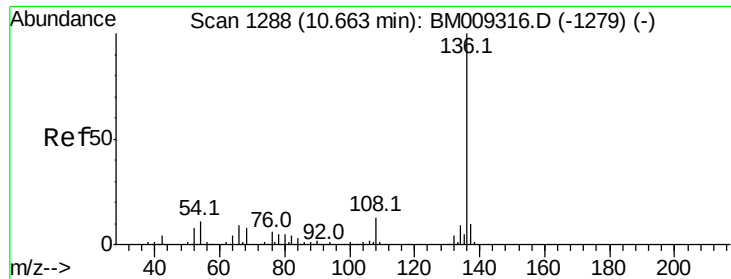
Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Tgt Ion:107 Resp: 114504

Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	42.4	10.7	50.7
79	35.6	9.6	49.6

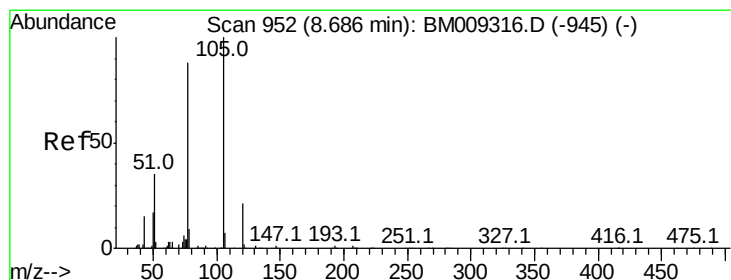
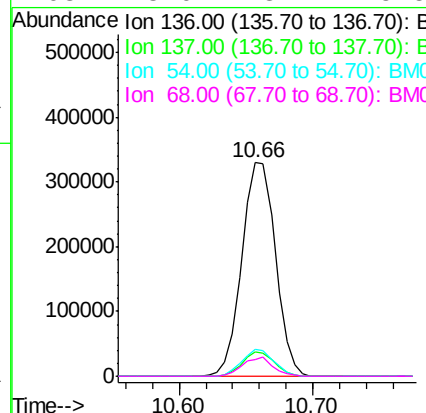
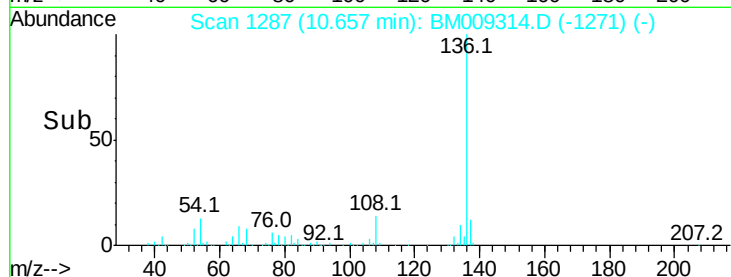
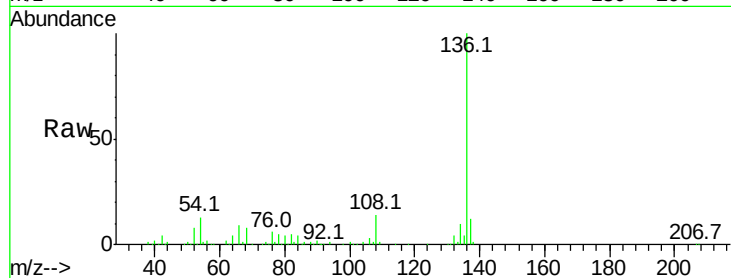




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

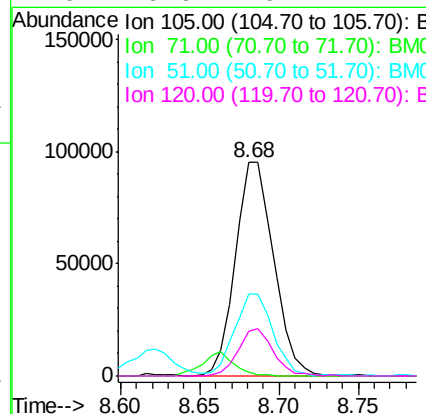
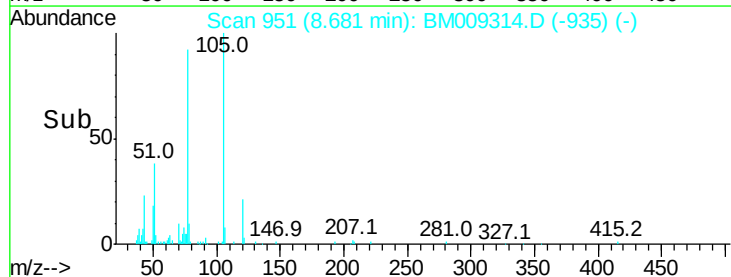
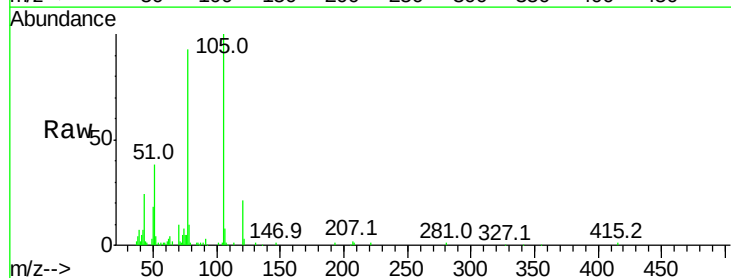
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

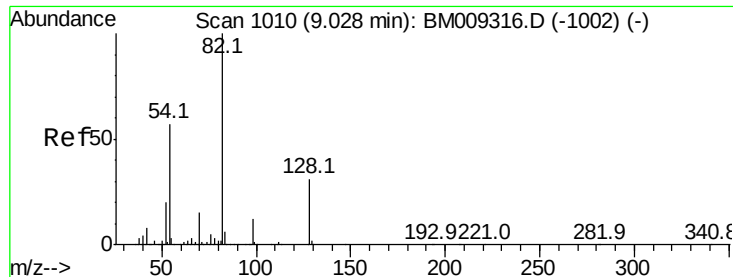
Tot Ion:	136	Resp:	574109
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.8	4.6	6.8#
68	8.0	3.7	5.5#



#22
Acetophenone
Concen: 11.37 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:	105	Resp:	159970
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	1.0#
51	38.4	21.6	32.4#
120	20.9	16.1	24.1

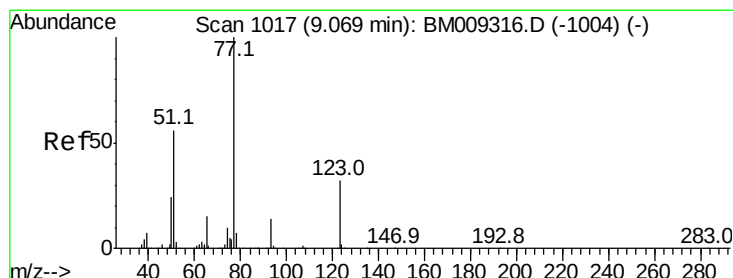
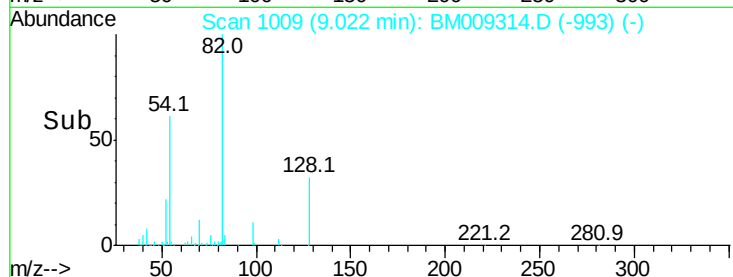
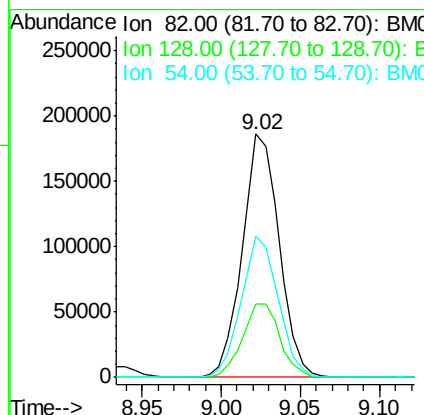
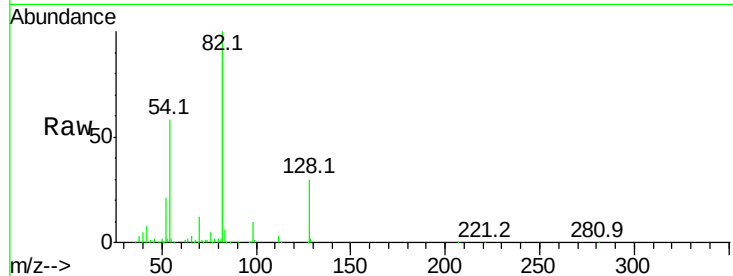




#23
 Nitrobenzene-d5
 Concen: 32.54 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

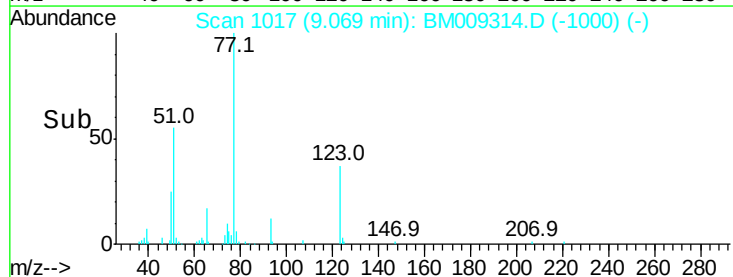
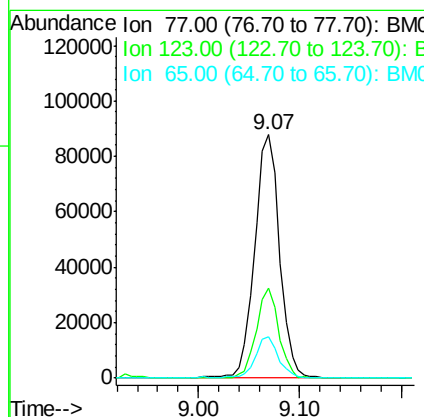
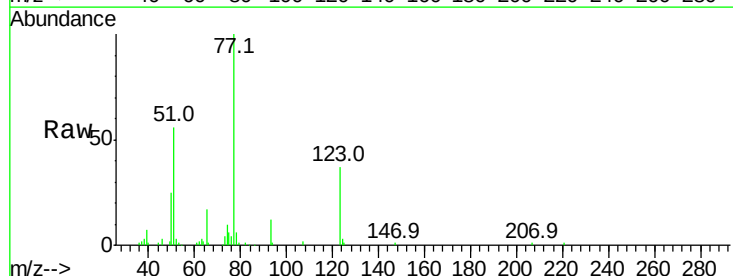
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

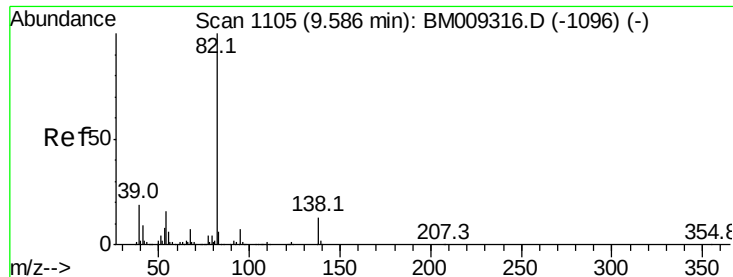
Tot Ion	82	Resp	301296
Ion	Ratio	Lower	Upper
82	100		
128	30.3	32.8	49.2#
54	58.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 14.99 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion	77	Resp	150095
Ion	Ratio	Lower	Upper
77	100		
123	36.7	32.6	49.0
65	16.9	10.9	16.3#





#25

Isophorone

Concen: 11.78 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

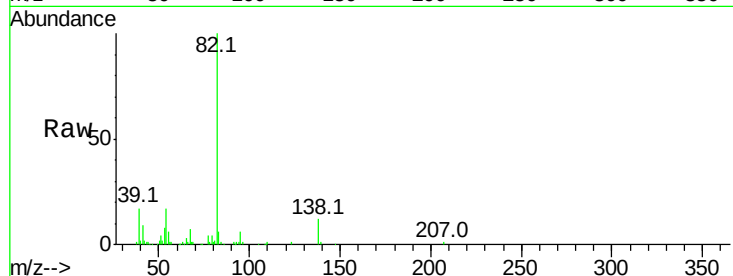
Tot Ion: 82 Resp: 220675

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

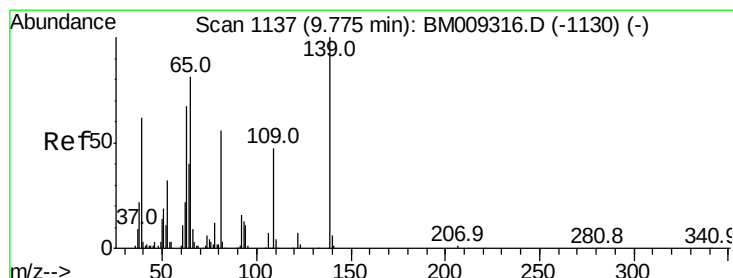
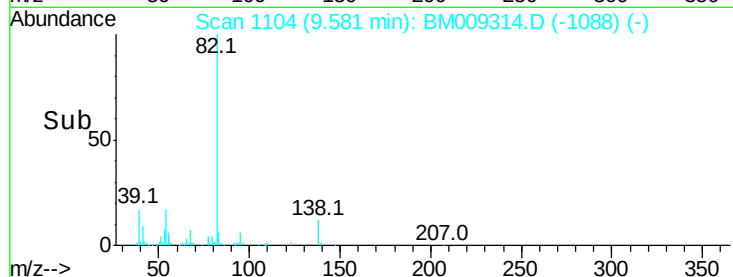
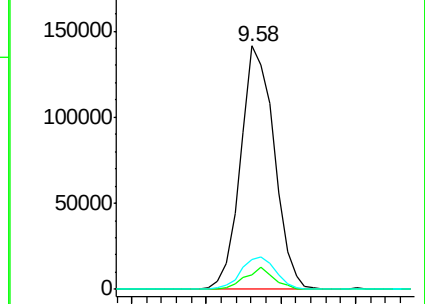
138 12.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009314.D (-1096) (-)

Ion 95.00 (94.70 to 95.70): BM009314.D (-1096) (-)

Ion 138.00 (137.70 to 138.70): BM009314.D (-1096) (-)



#26

2-Nitrophenol

Concen: 7.98 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

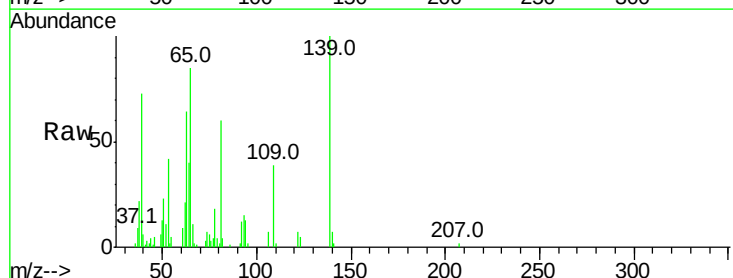
Tgt Ion: 139 Resp: 40382

Ion Ratio Lower Upper

139 100

109 38.6 20.1 30.1#

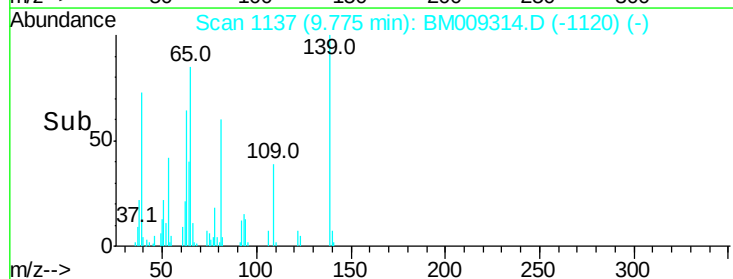
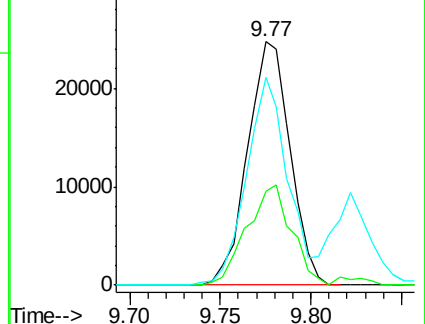
65 85.3 31.5 47.3#

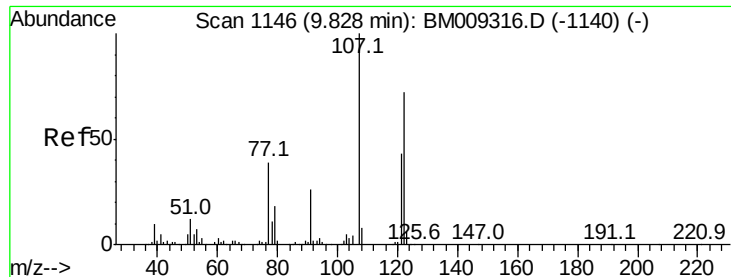


Abundance Ion 139.00 (138.70 to 139.70): BM009314.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM009314.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM009314.D (-1130) (-)





#27

2,4-Dimethylphenol

Concen: 9.22 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

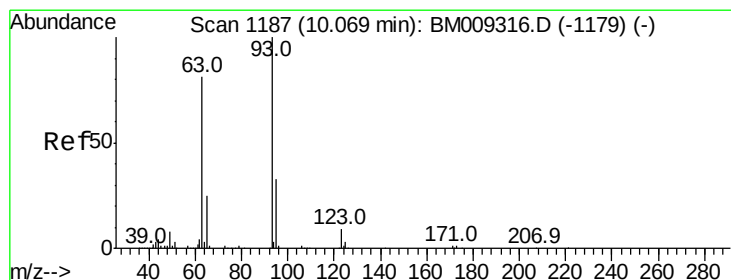
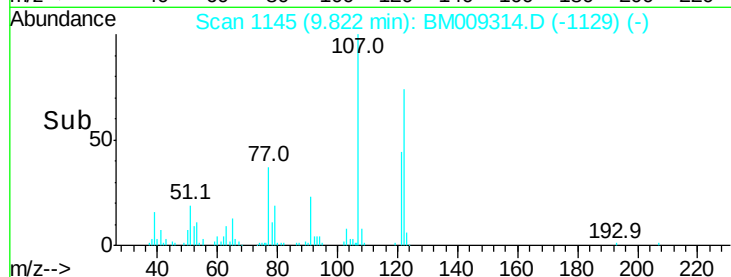
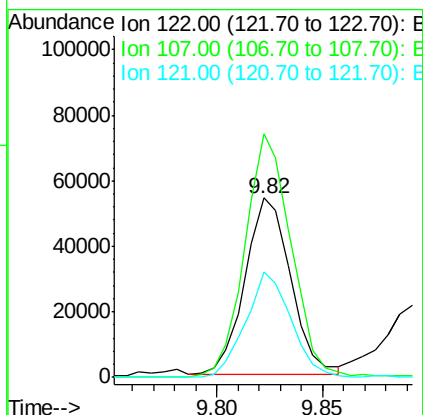
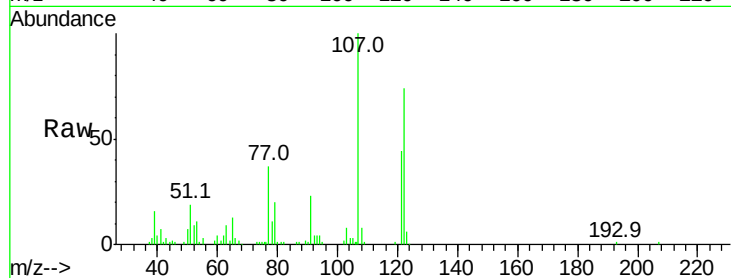
Tot Ion:122 Resp: 81323

Ion Ratio Lower Upper

122 100

107 135.7 84.7 127.1#

121 59.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 12.70 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

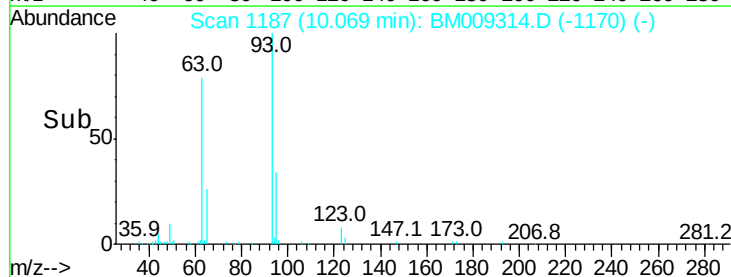
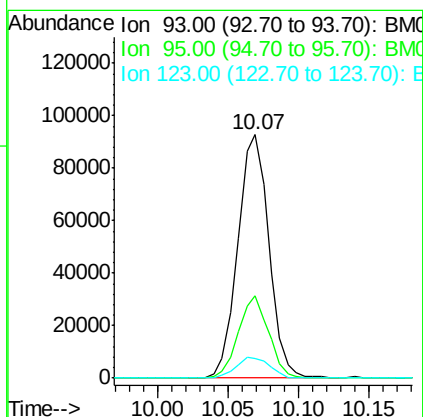
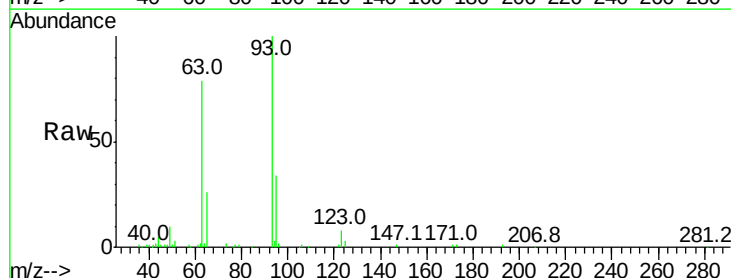
Tgt Ion: 93 Resp: 142914

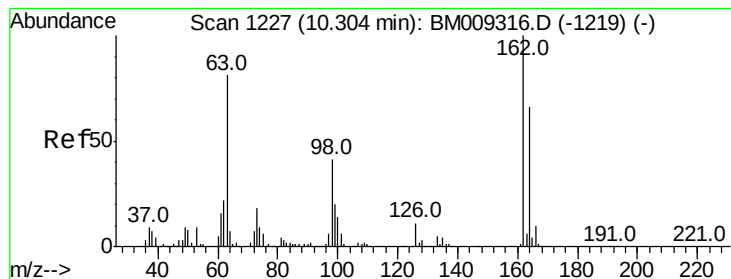
Ion Ratio Lower Upper

93 100

95 33.8 25.5 38.3

123 7.8 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 9.83 ng

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

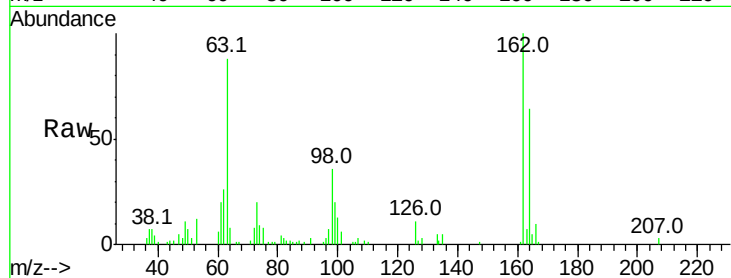
Tot Ion:162 Resp: 82585

Ion Ratio Lower Upper

162 100

164 64.3 42.8 82.8

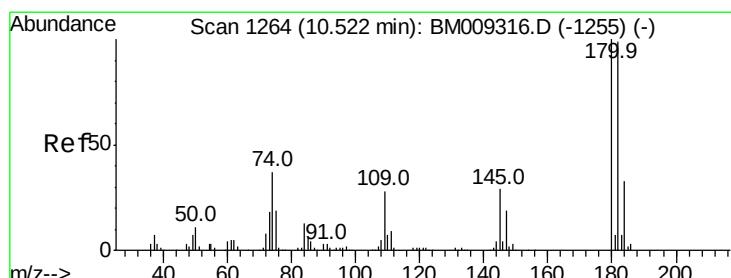
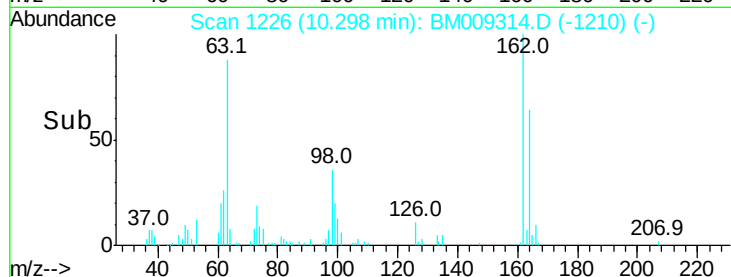
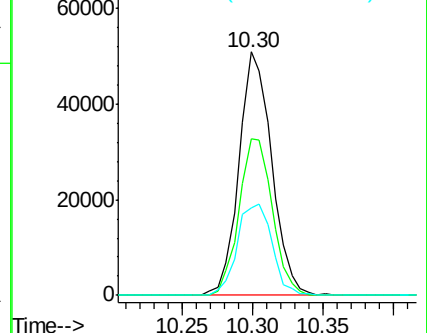
98 35.9 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 11.30 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

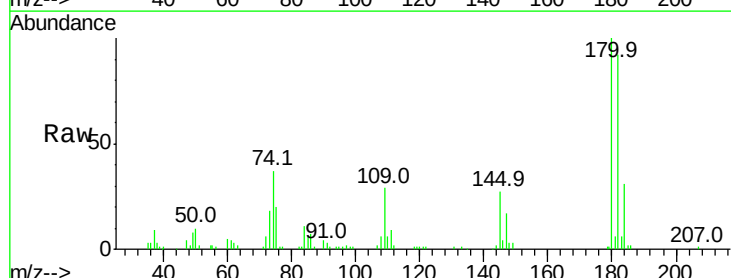
Tgt Ion:180 Resp: 105945

Ion Ratio Lower Upper

180 100

182 91.7 77.6 116.4

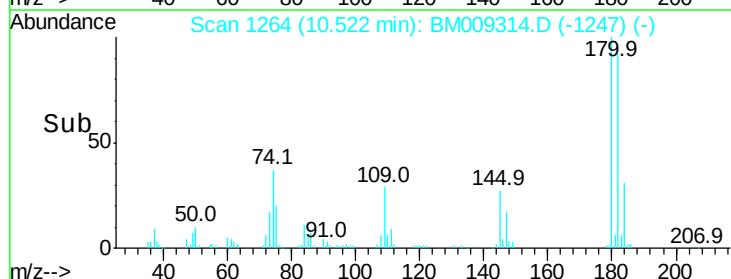
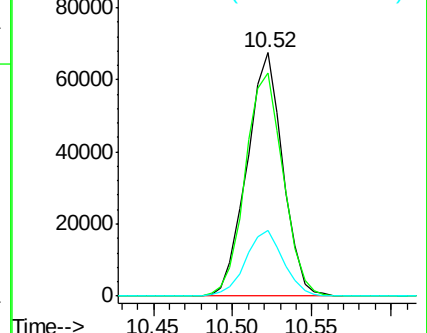
145 27.1 23.4 35.2

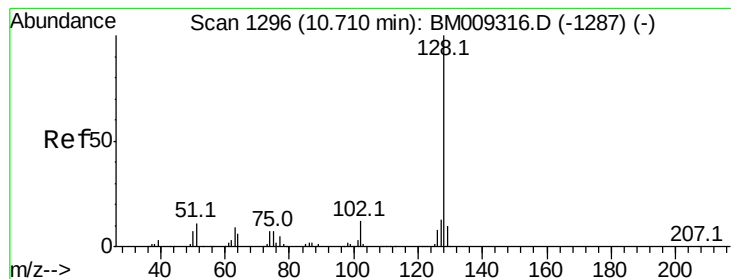


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

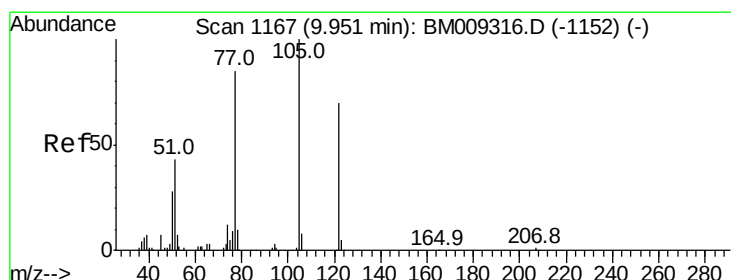
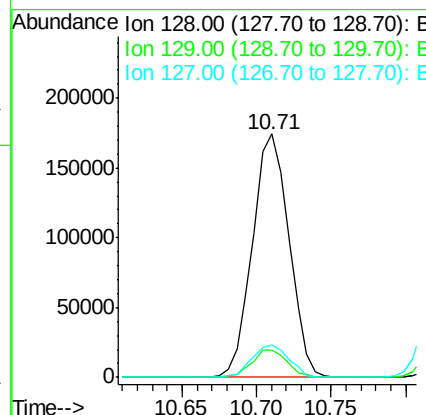
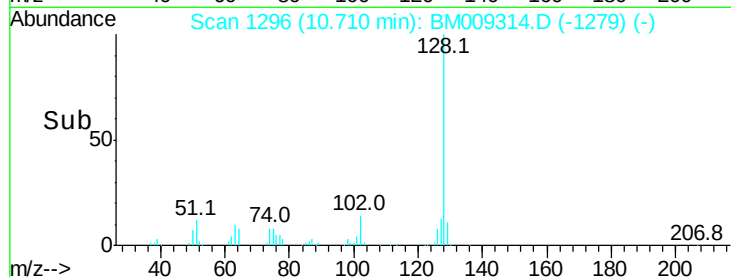
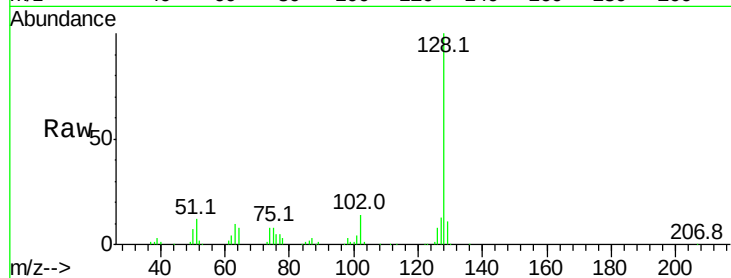




#31
Naphthalene
Concen: 9.85 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

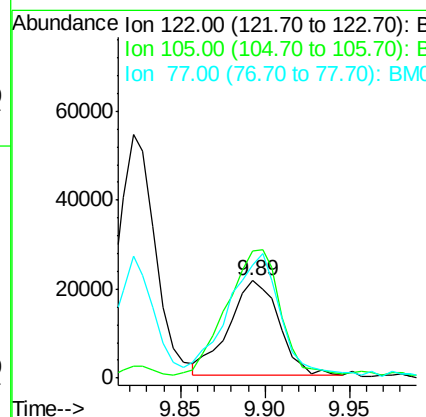
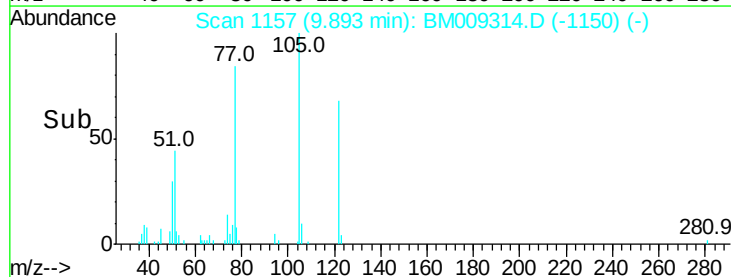
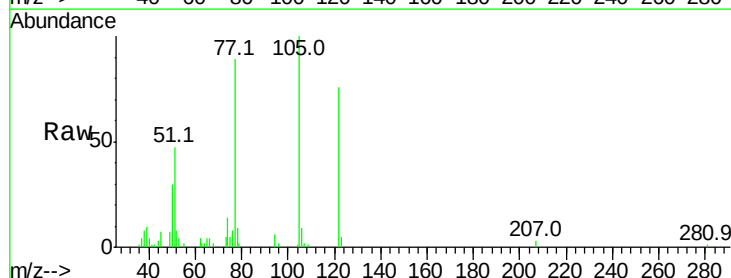
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

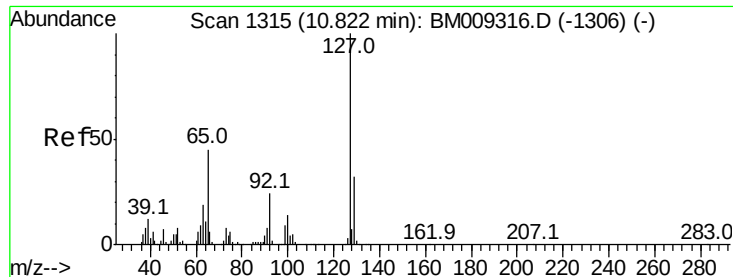
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.1	10.4	15.6



#32
Benzoic acid
Concen: 7.87 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.06 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	99.9	139.9
77	115.8	73.7	113.7#

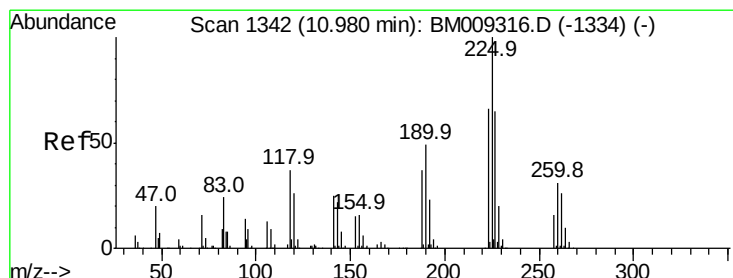
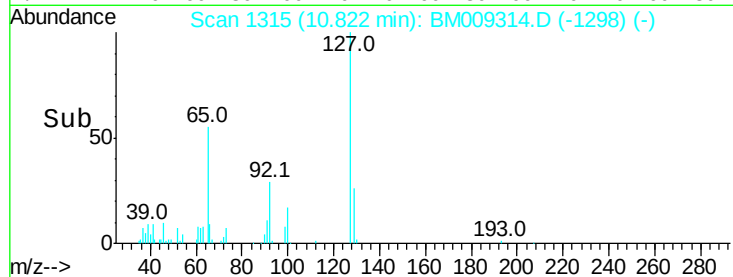
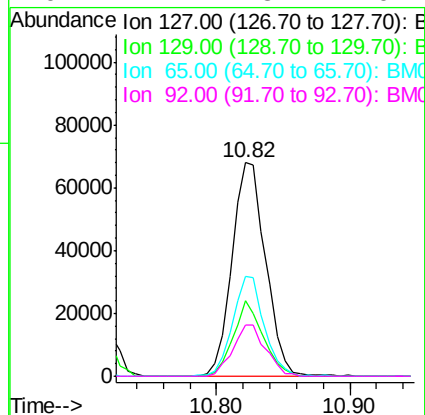
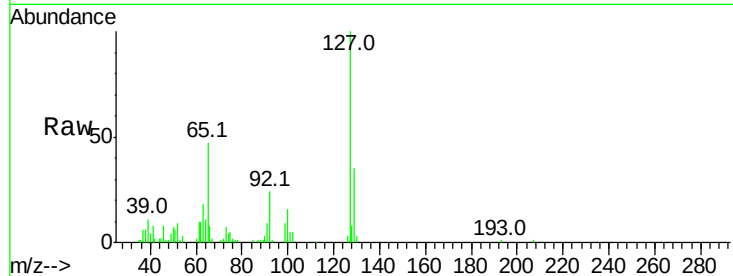




#33
4-Chloroaniline
Concen: 9.61 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

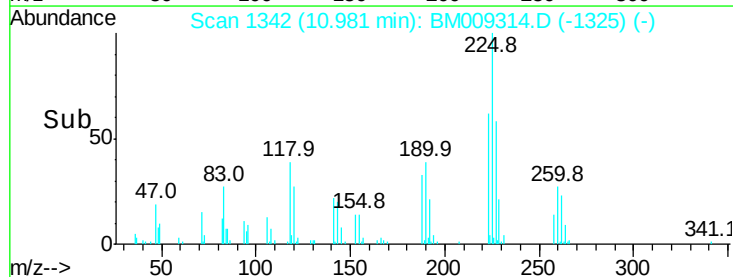
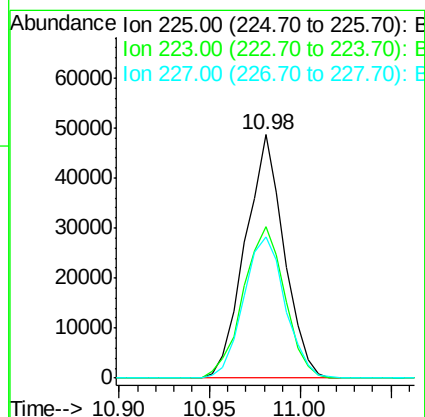
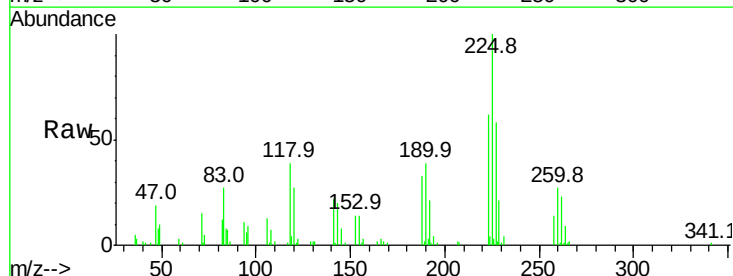
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

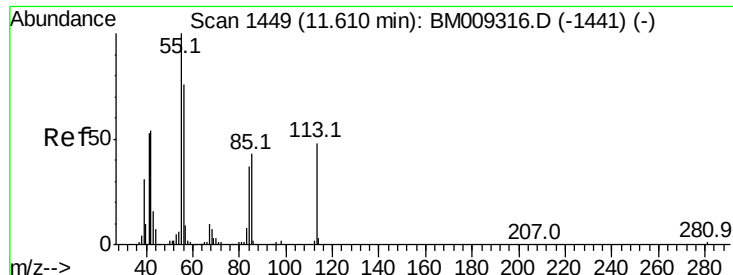
Tot Ion:	127	Resp:	119220
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.3	37.9
65	46.6	17.6	26.4
92	24.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 13.03 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:	225	Resp:	72474
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	57.8	50.1	75.1

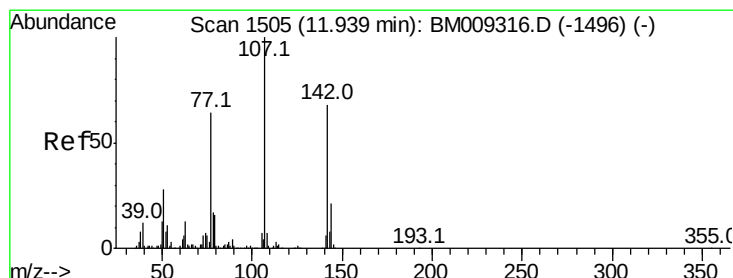
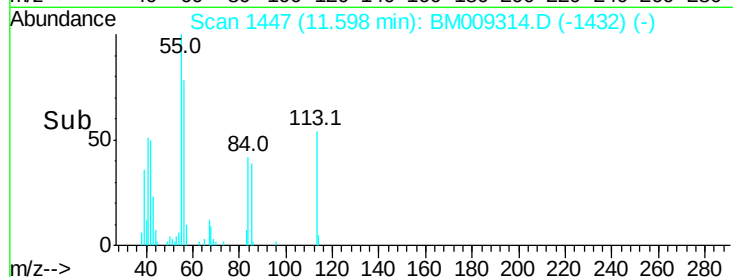
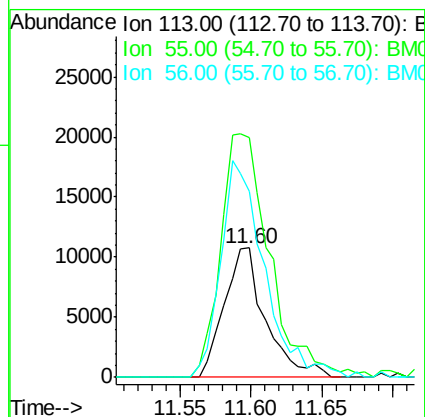
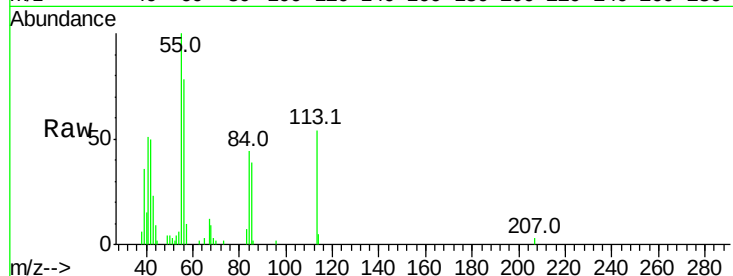




#35
Caprolactam
Concen: 7.89 ng
RT: 11.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

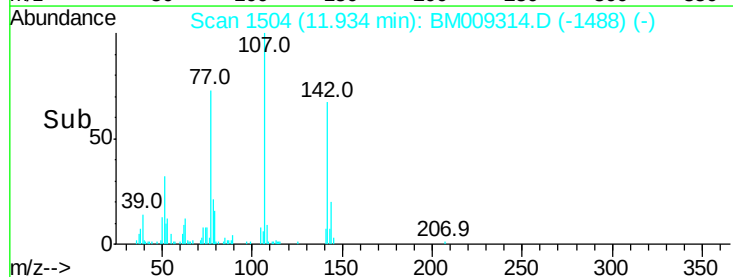
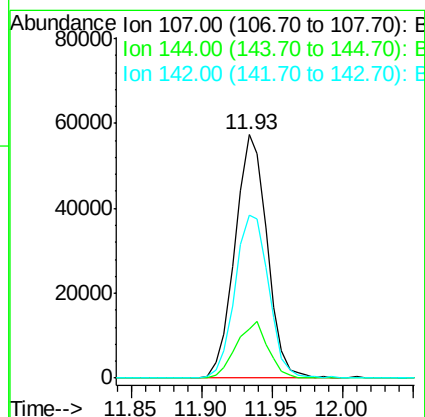
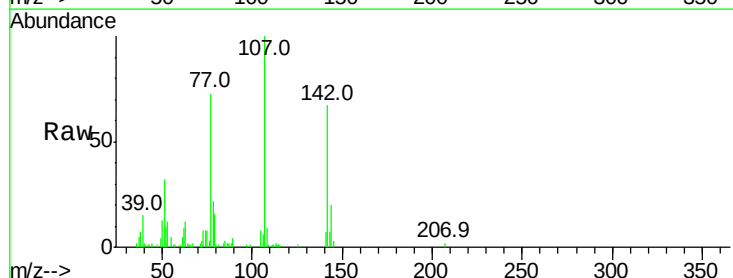
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

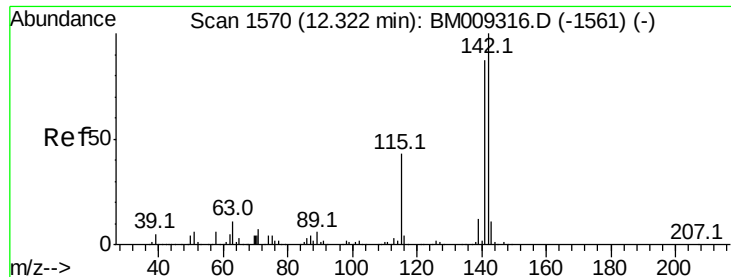
Tot Ion:113 Resp: 21916
Ion Ratio Lower Upper
113 100
55 185.6 145.9 185.9
56 144.0 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 9.61 ng
RT: 11.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:107 Resp: 90991
Ion Ratio Lower Upper
107 100
144 20.2 23.3 34.9#
142 66.7 72.6 109.0#

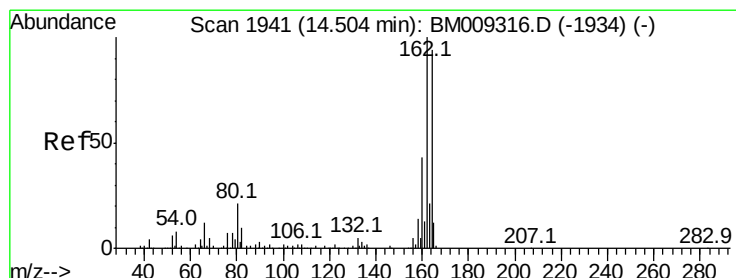
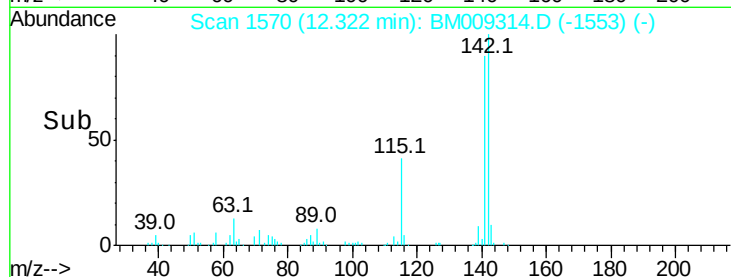
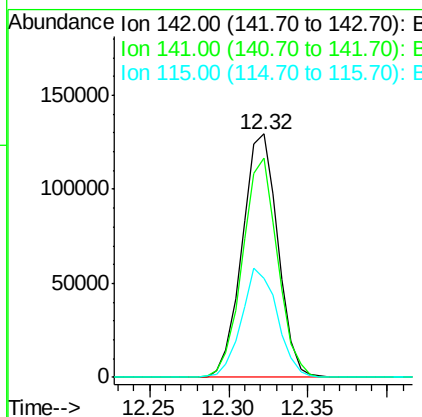
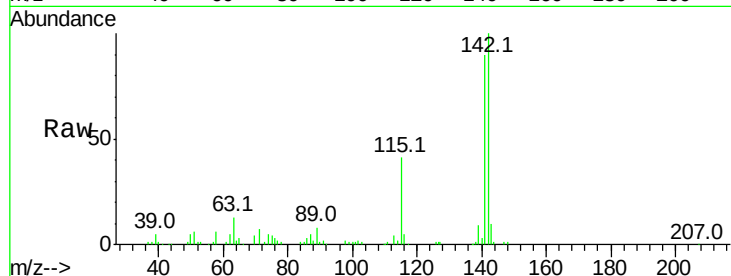




#37
2-Methylnaphthalene
Concen: 9.81 ng
RT: 12.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

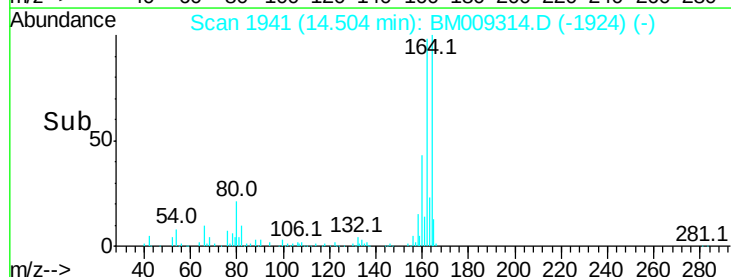
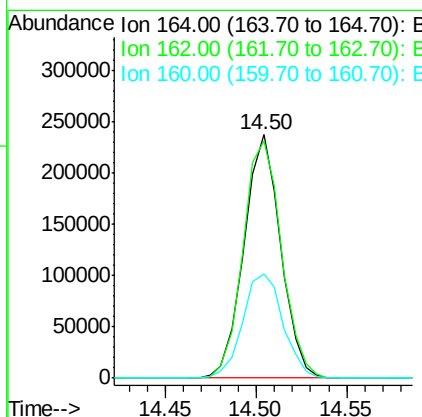
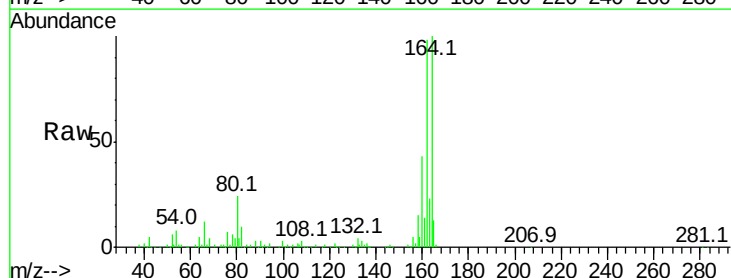
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

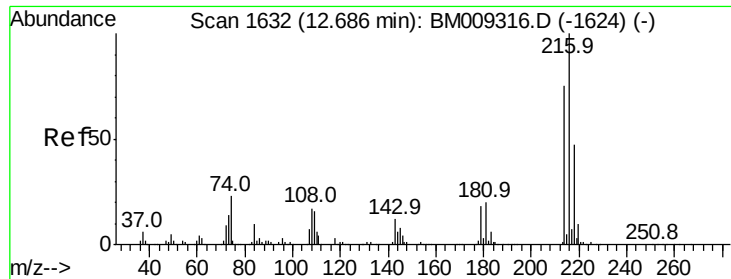
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	40.7	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	82.4	123.6
160	42.6	35.8	53.6

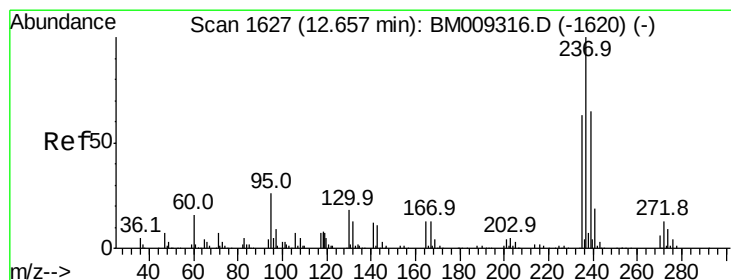
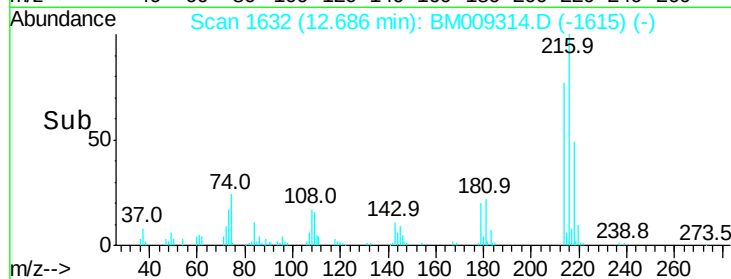
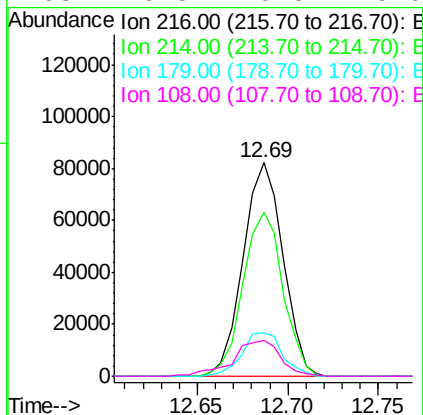
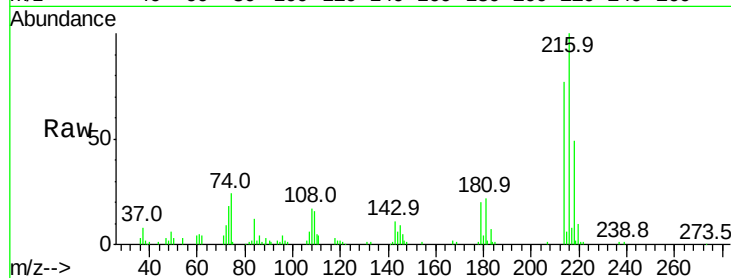




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.73 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

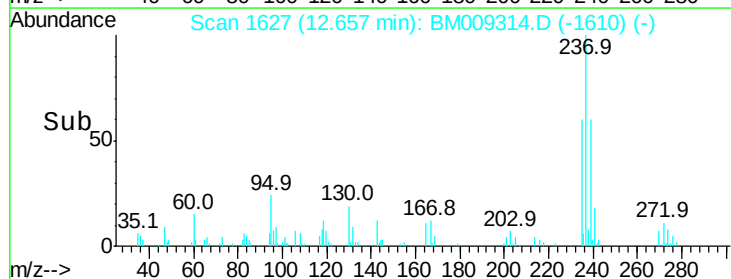
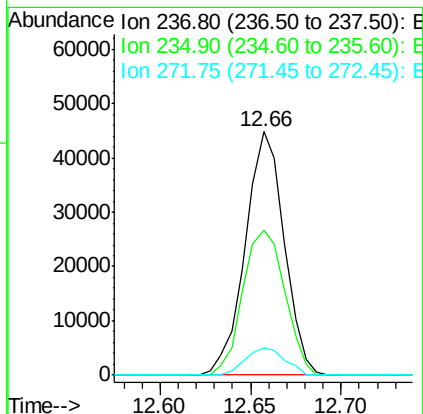
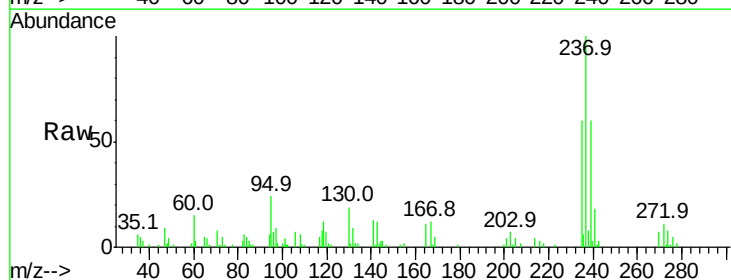
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

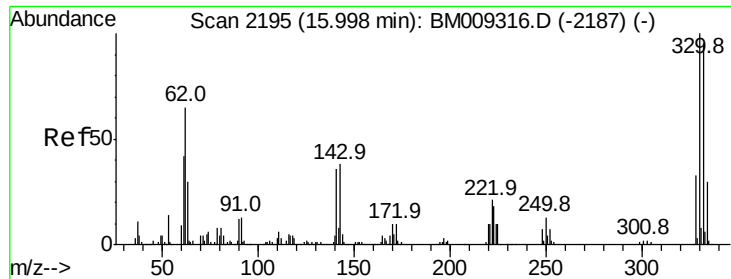
Tot Ion:	216	Resp:	125554
Ion	Ratio	Lower	Upper
216	100		
214	77.2	0.0	0.0#
179	20.7	0.0	0.0#
108	20.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 11.20 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion:	237	Resp:	66904
Ion	Ratio	Lower	Upper
237	100		
235	59.6	42.0	82.0
272	11.2	0.0	33.4

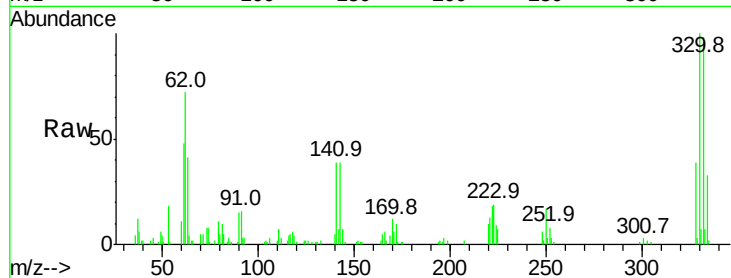




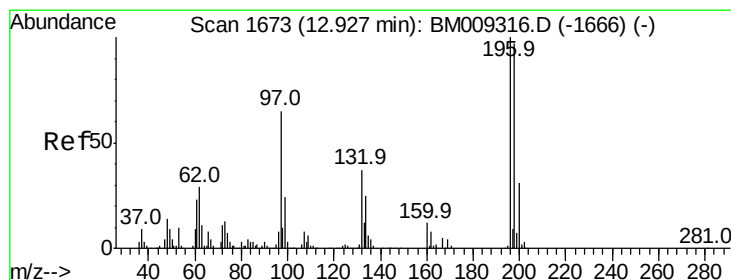
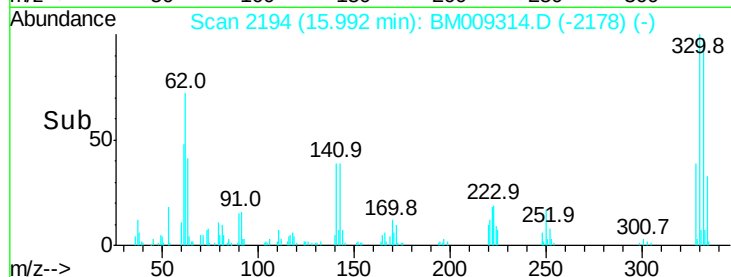
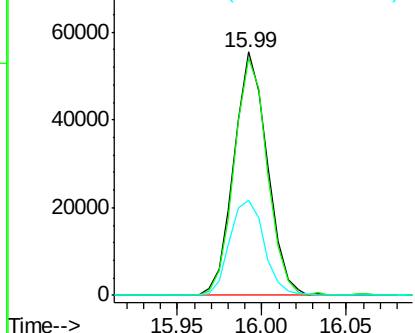
#41
2,4,6-Tribromophenol
Concen: 22.97 ng
RT: 15.99 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:330 Resp: 76384
Ion Ratio Lower Upper
330 100
332 96.4 0.0 0.0#
141 40.4 0.0 0.0#

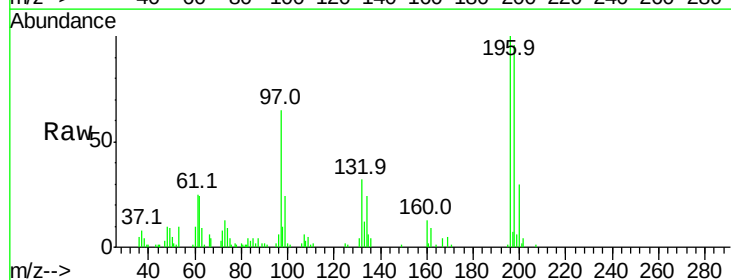


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

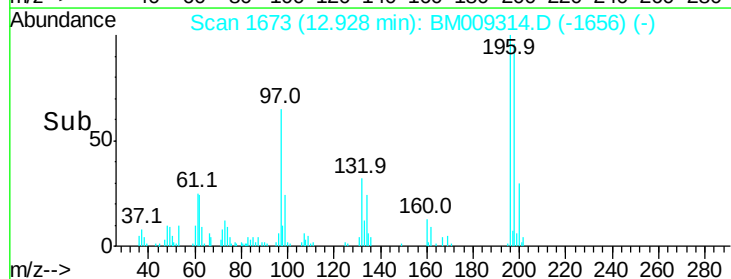
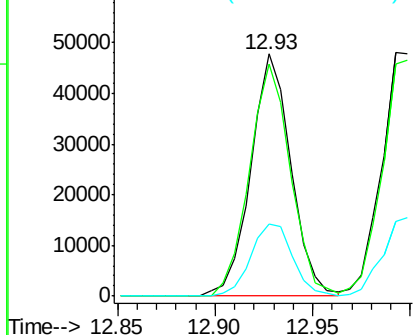


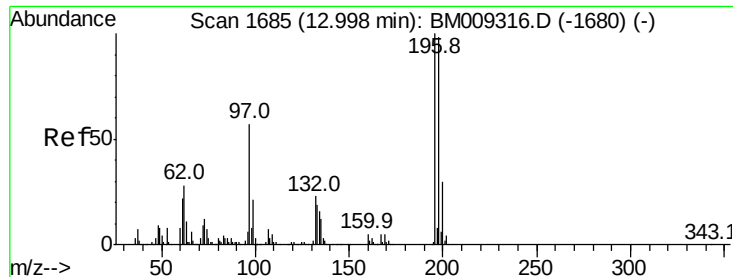
#42
2,4,6-Trichlorophenol
Concen: 9.74 ng
RT: 12.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:196 Resp: 67987
Ion Ratio Lower Upper
196 100
198 96.2 76.3 114.5
200 29.9 25.6 38.4



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

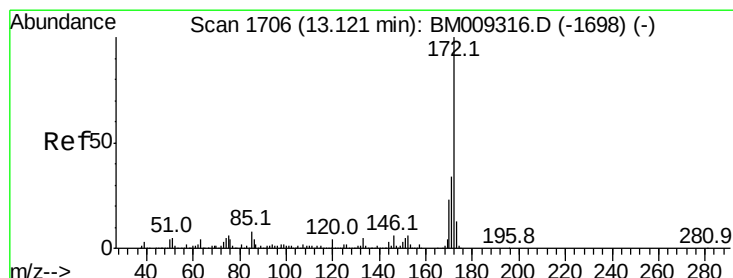
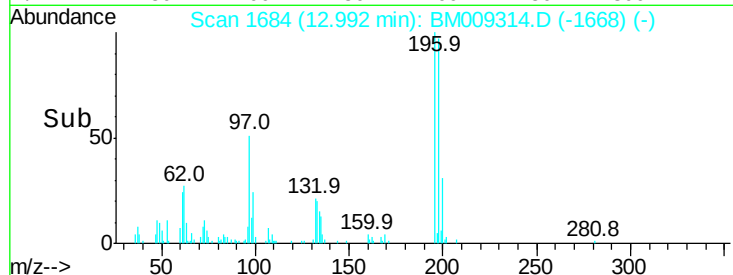
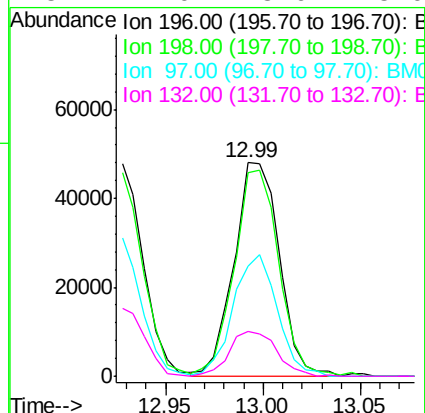
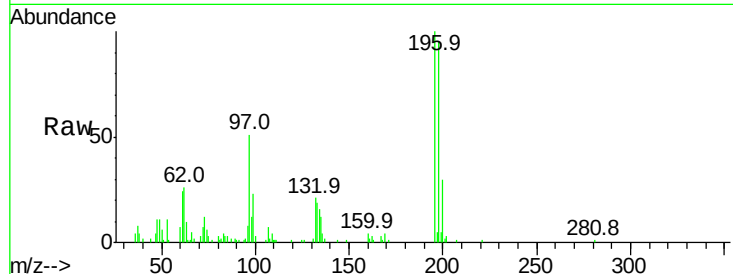




#43
2,4,5-Trichlorophenol
Concen: 10.56 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

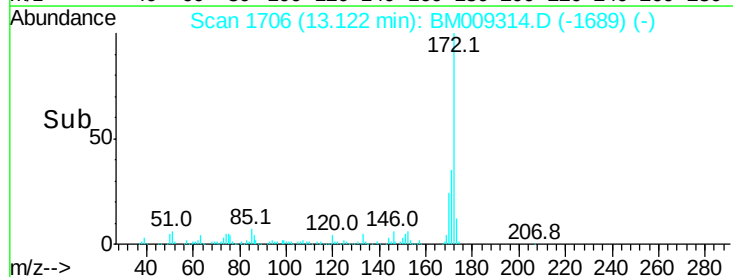
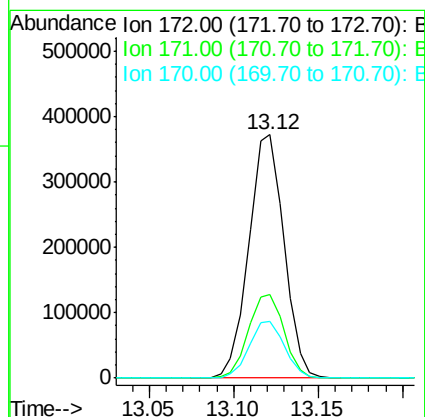
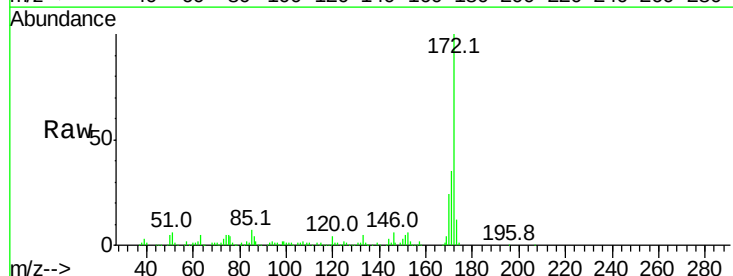
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

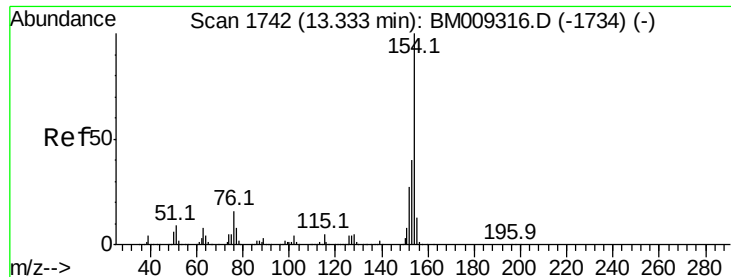
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	51.4	26.8	40.2
132	21.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 22.14 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.5	18.8	28.2

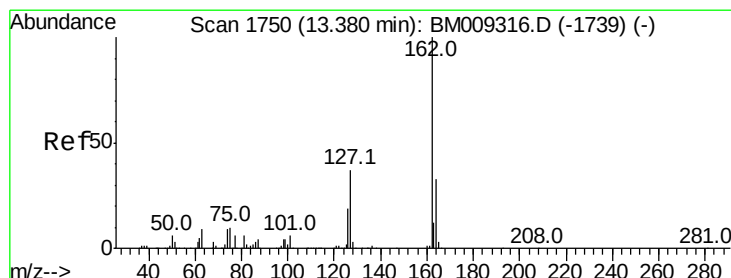
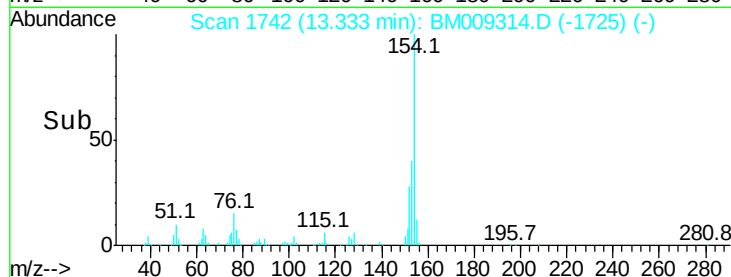
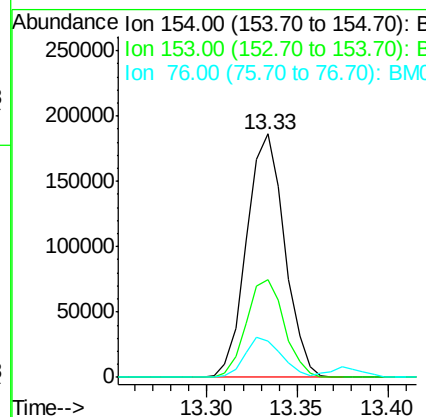
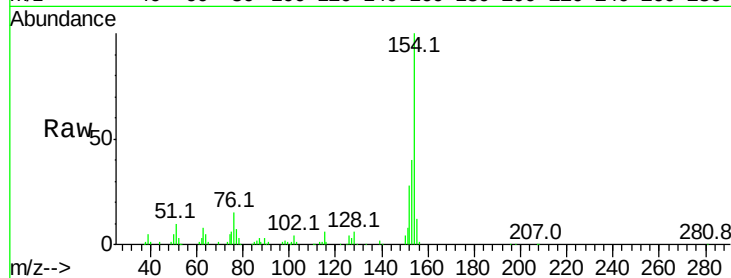




#45
 1,1'-Biphenyl
 Concen: 9.22 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

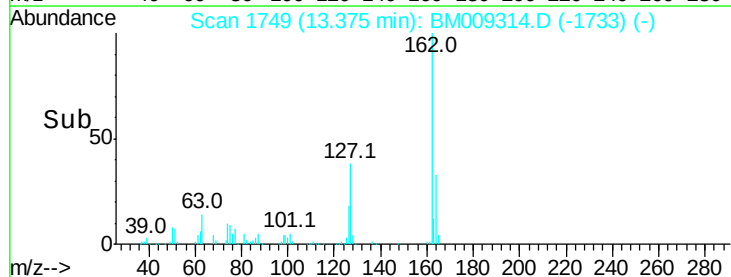
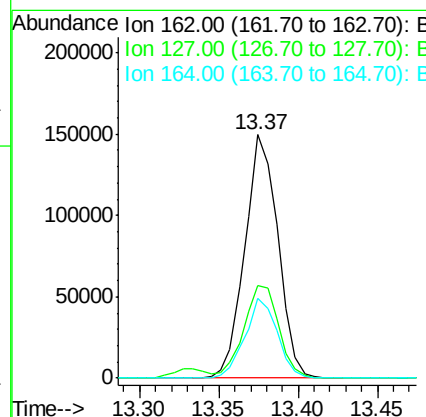
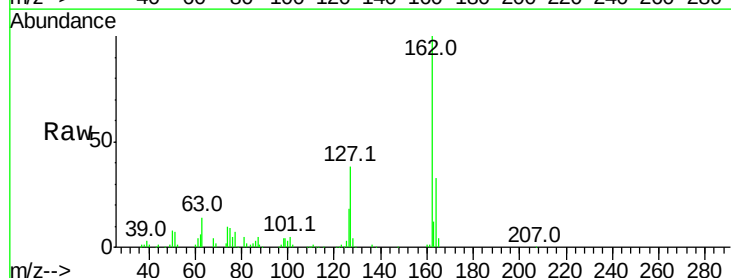
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

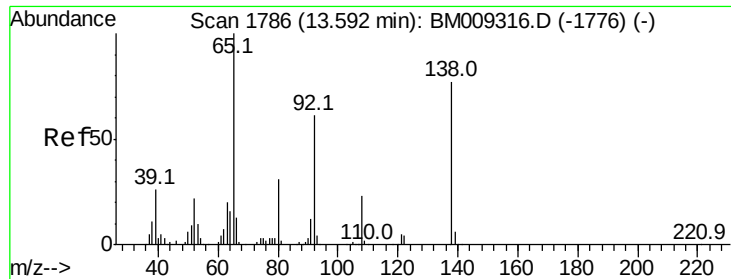
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	15.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 10.01 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 13.28 ng

RT: 13.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

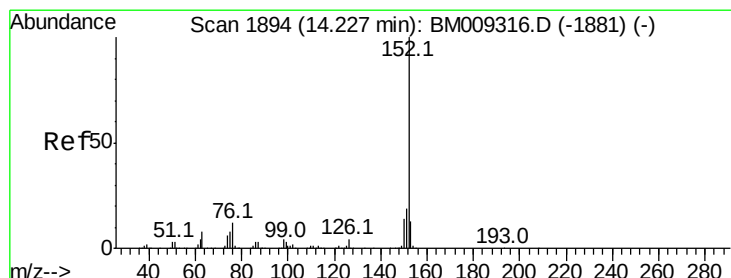
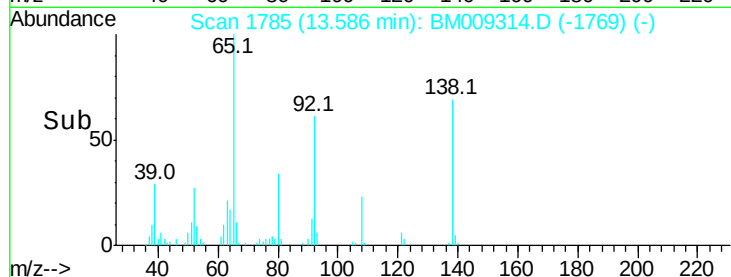
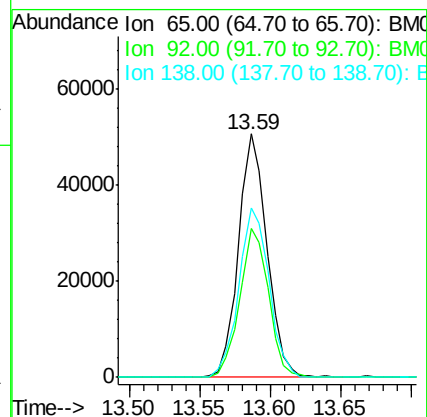
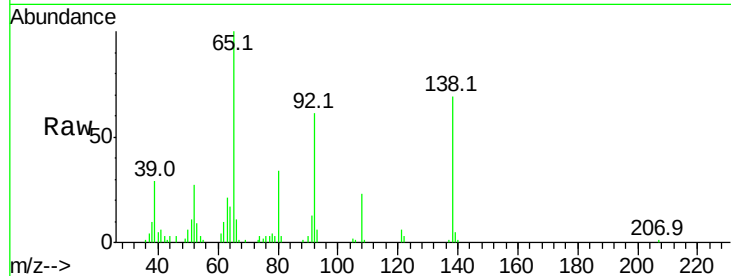
Tot Ion: 65 Resp: 71451

Ion Ratio Lower Upper

65 100

92 61.3 59.1 88.7

138 69.3 93.9 140.9#



#48

Acenaphthylene

Concen: 9.44 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

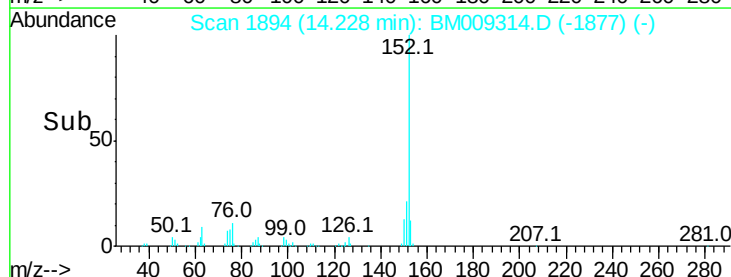
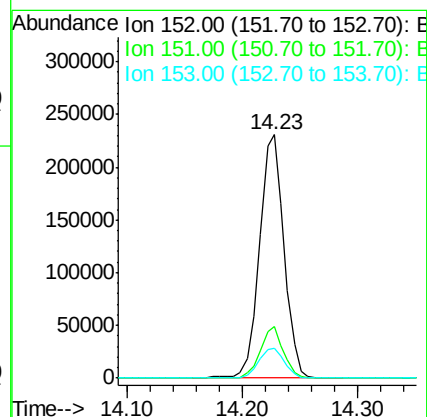
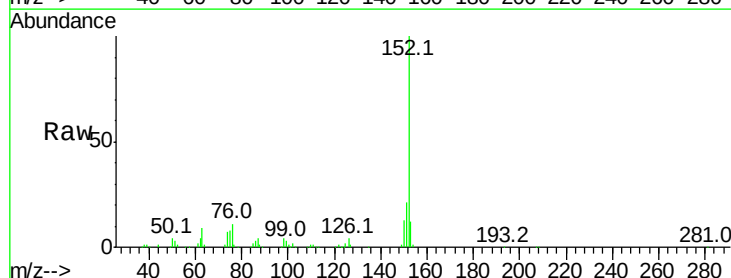
Tgt Ion: 152 Resp: 341464

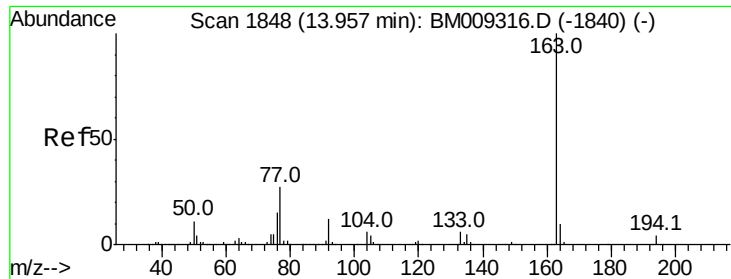
Ion Ratio Lower Upper

152 100

151 21.2 15.9 23.9

153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 9.10 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

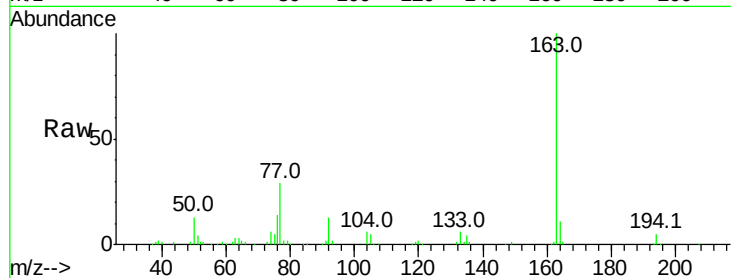
Tot Ion:163 Resp: 249797

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

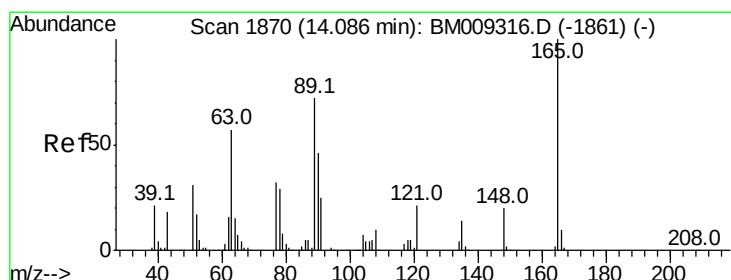
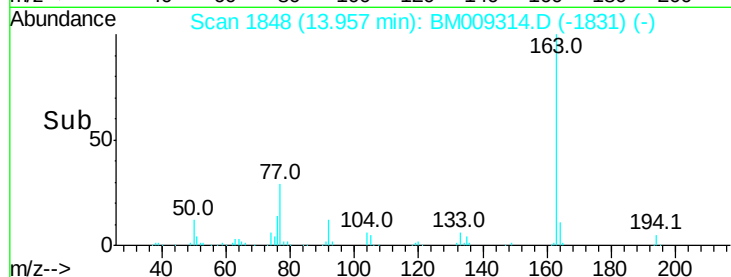
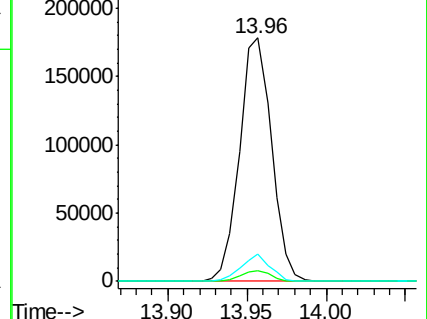
164 11.0 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 8.88 ng

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

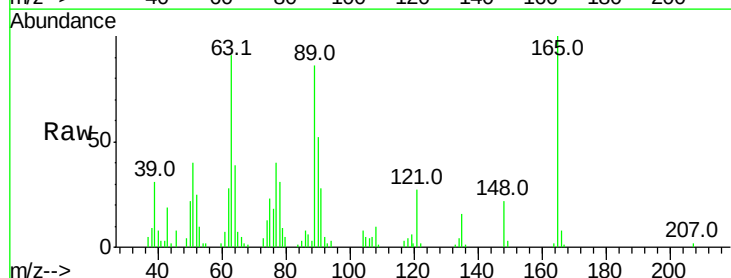
Tgt Ion:165 Resp: 50838

Ion Ratio Lower Upper

165 100

63 91.1 44.1 66.1#

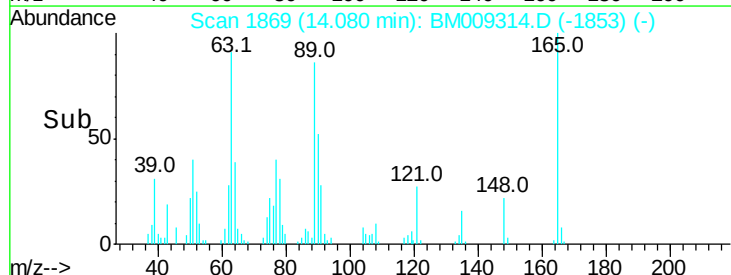
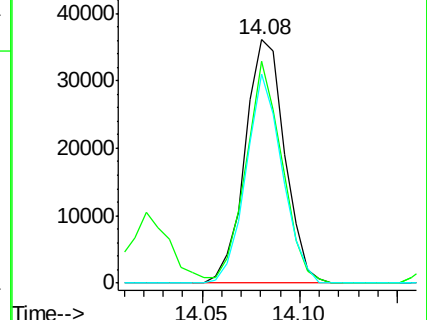
89 86.1 44.3 66.5#

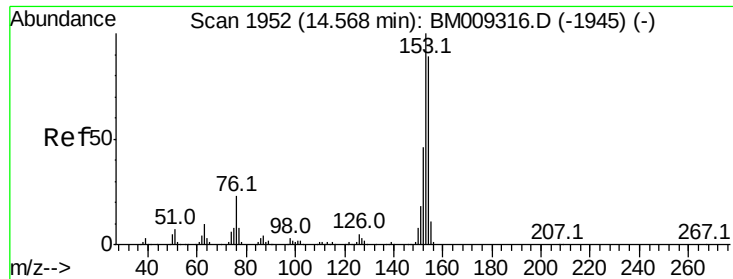


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.81 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

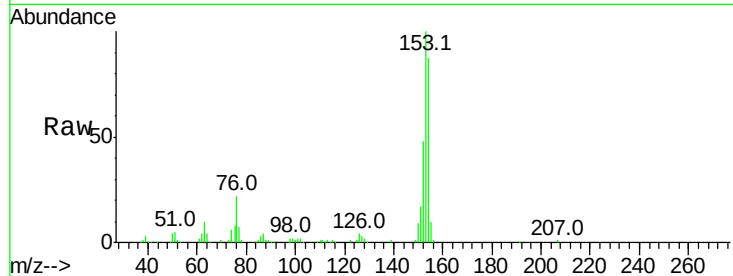
Tot Ion:154 Resp: 205543

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

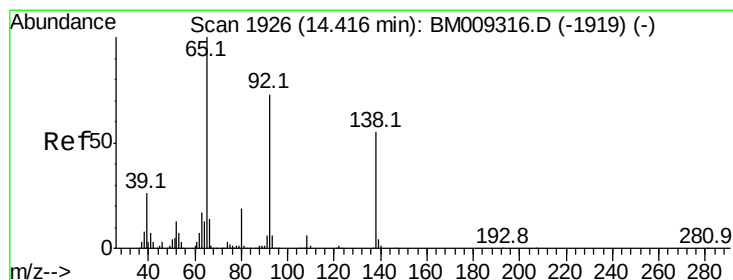
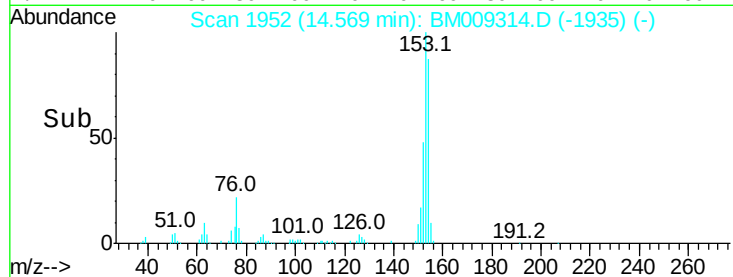
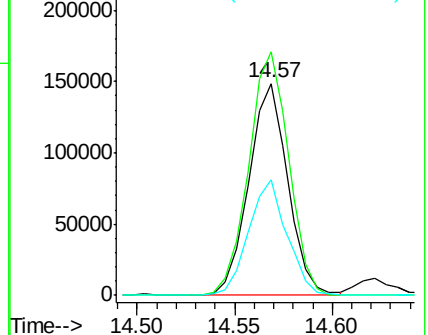
152 54.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.55 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

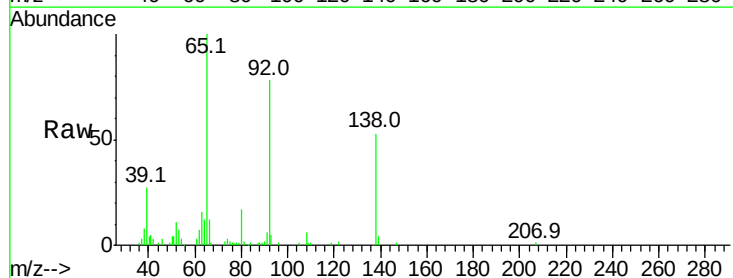
Tgt Ion:138 Resp: 50085

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

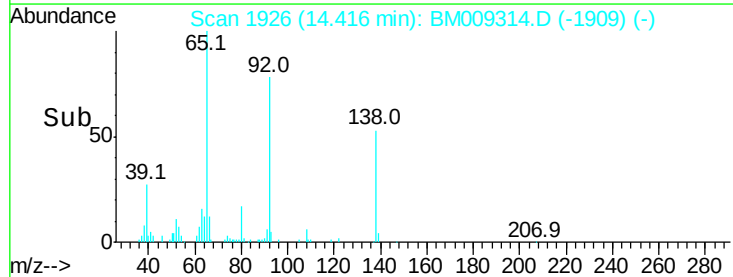
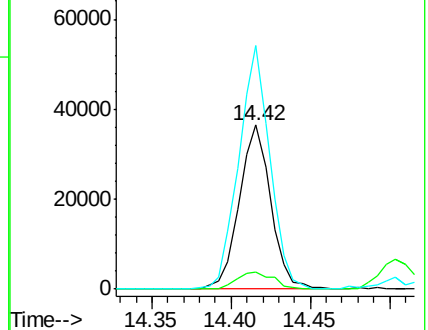
92 148.6 76.6 114.8#

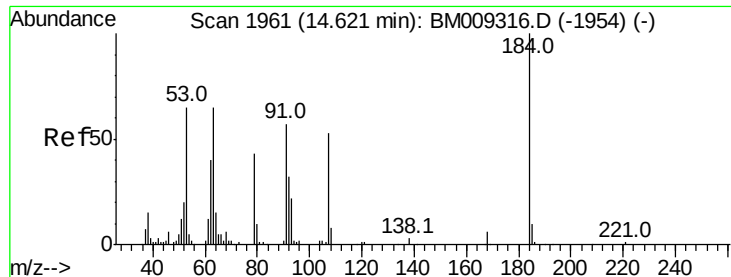


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

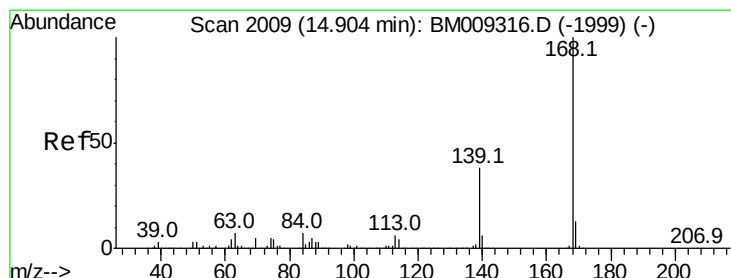
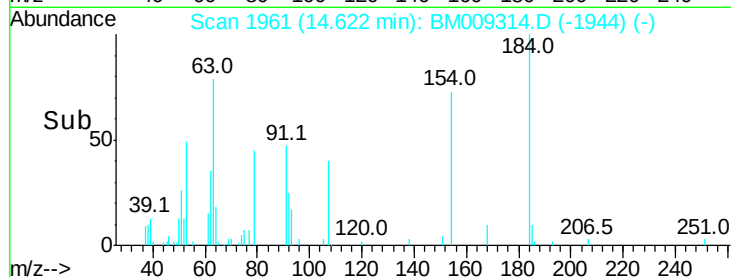
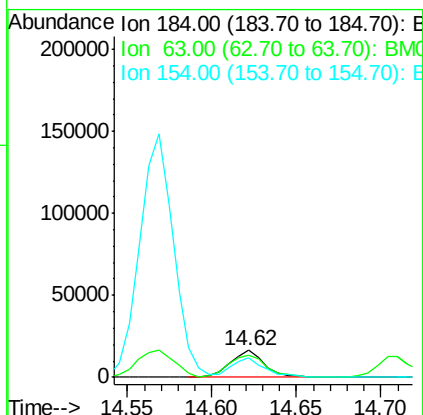
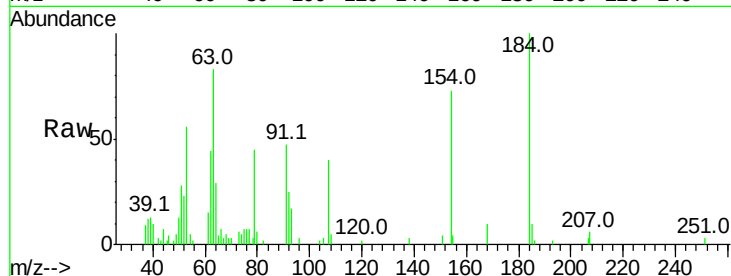




#53
2,4-Dinitrophenol
Concen: 8.27 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

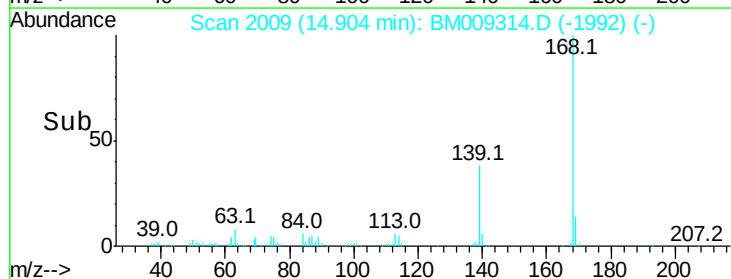
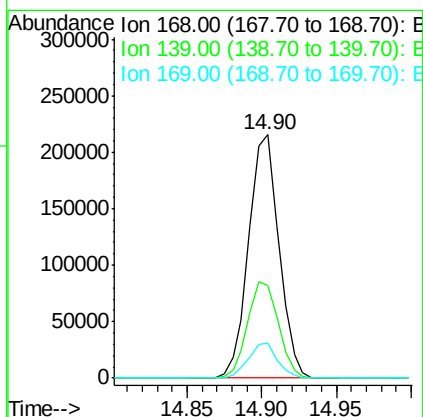
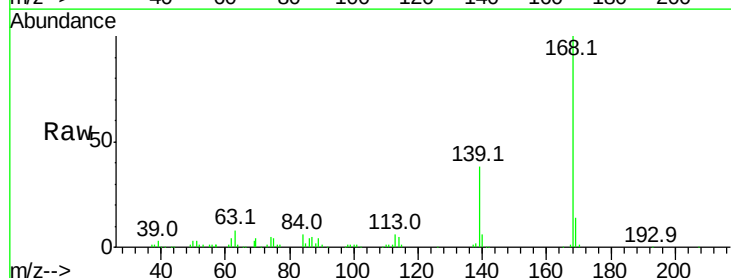
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

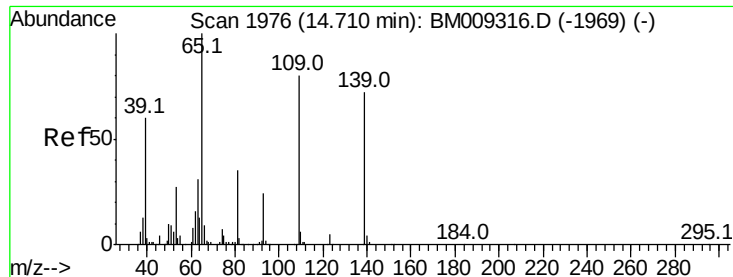
Tot Ion:184 Resp: 22799
Ion Ratio Lower Upper
184 100
63 83.4 69.2 103.8
154 72.6 53.3 79.9



#54
Dibenzofuran
Concen: 9.98 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:168 Resp: 302119
Ion Ratio Lower Upper
168 100
139 37.9 27.3 40.9
169 14.3 10.6 16.0





#55

4-Nitrophenol

Concen: 7.28 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

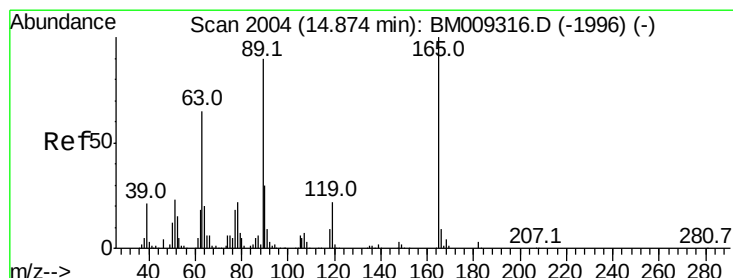
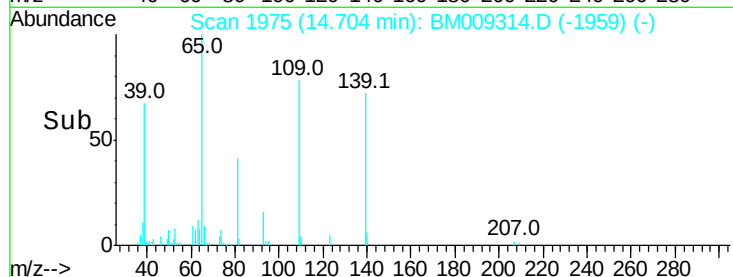
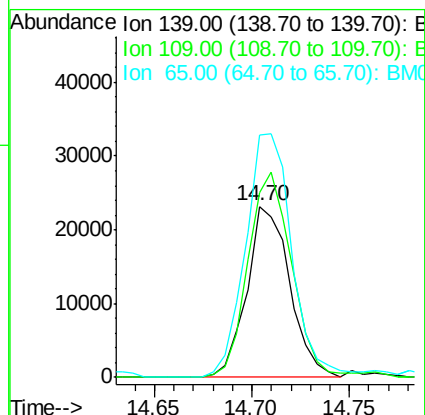
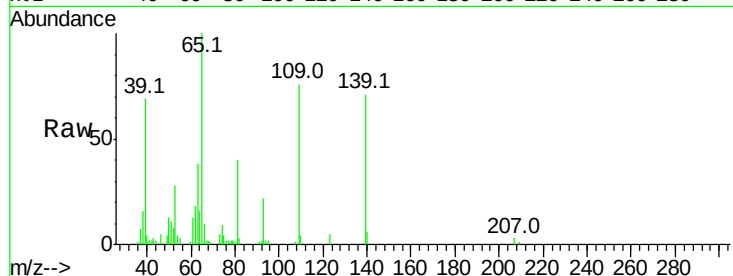
Tot Ion:139 Resp: 35223

Ion Ratio Lower Upper

139 100

109 108.0 37.7 77.7#

65 141.7 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 9.20 ng

RT: 14.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Tgt Ion:165 Resp: 68337

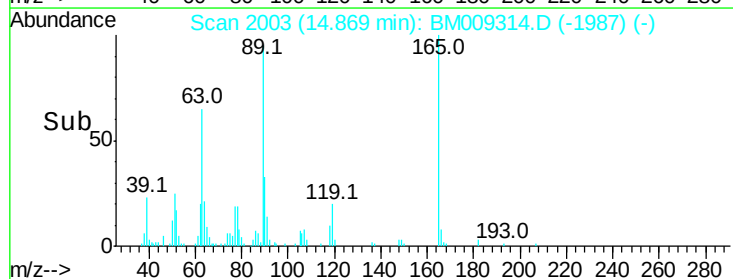
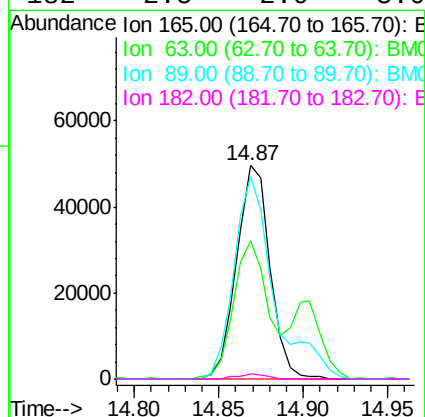
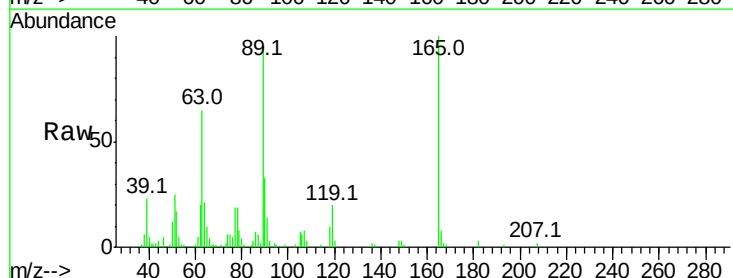
Ion Ratio Lower Upper

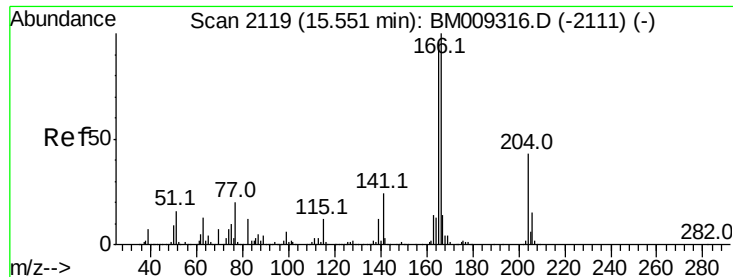
165 100

63 64.9 52.4 78.6

89 94.8 72.4 108.6

182 2.5 2.0 3.0

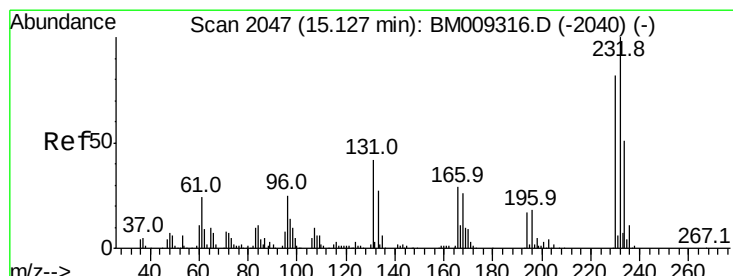
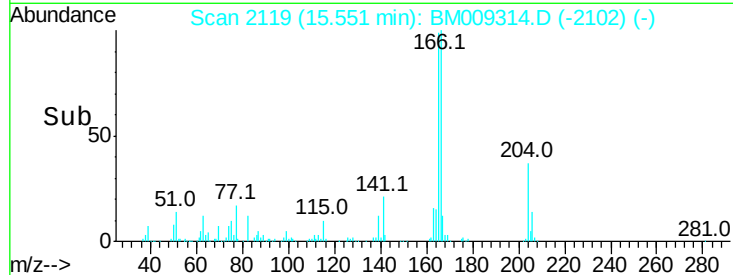
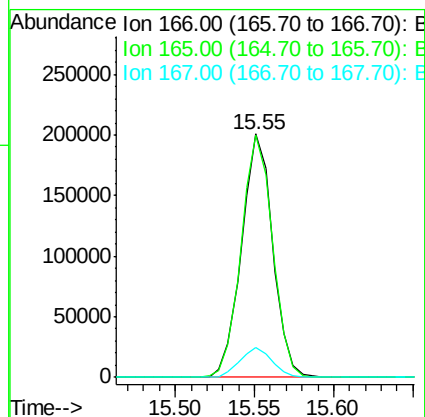
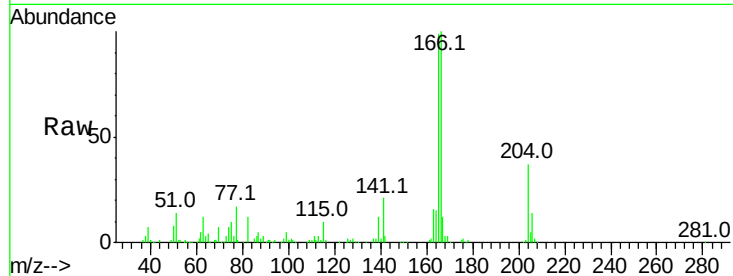




#57
 Fluorene
 Concen: 10.88 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

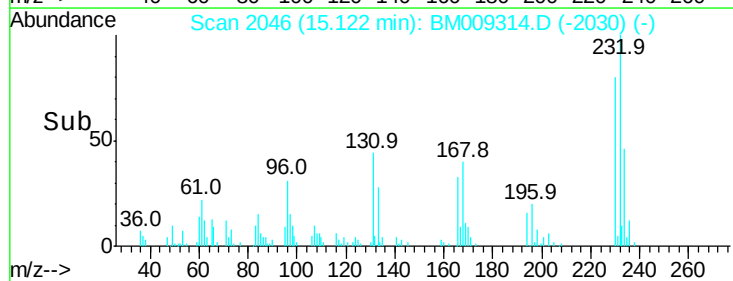
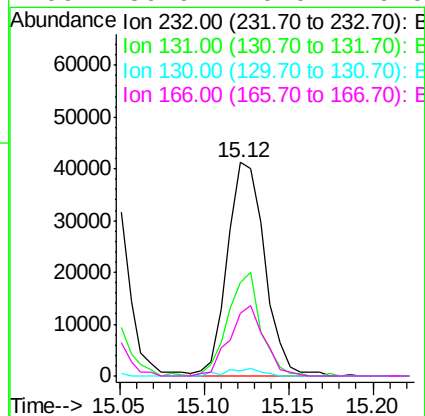
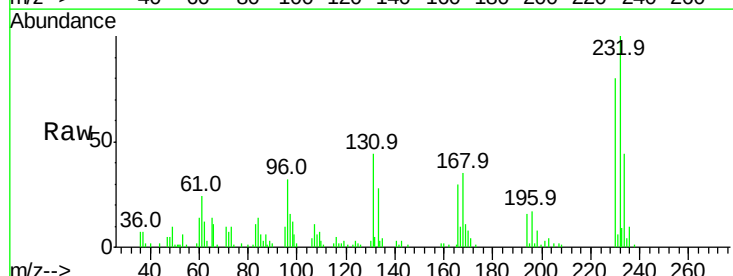
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

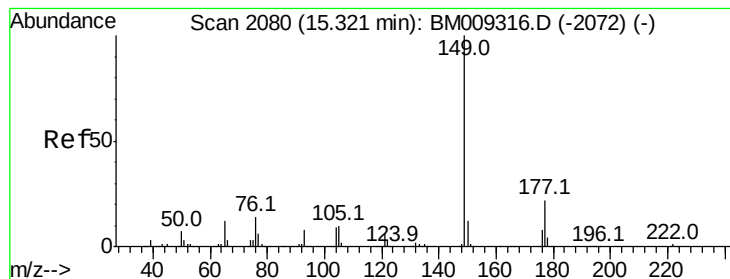
Tot Ion:166 Resp: 273067
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.4
 167 12.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.28 ng
 RT: 15.12 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion:232 Resp: 63603
 Ion Ratio Lower Upper
 232 100
 131 42.7 0.0 0.0#
 130 3.4 0.0 0.0#
 166 30.9 0.0 0.0#





#59

Diethylphthalate

Concen: 9.10 ng

RT: 15.32 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

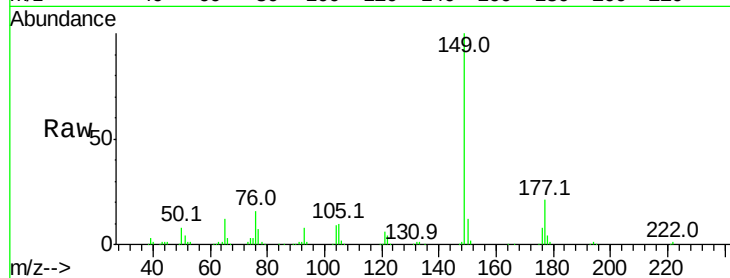
Tot Ion:149 Resp: 245190

Ion Ratio Lower Upper

149 100

177 20.6 18.3 27.5

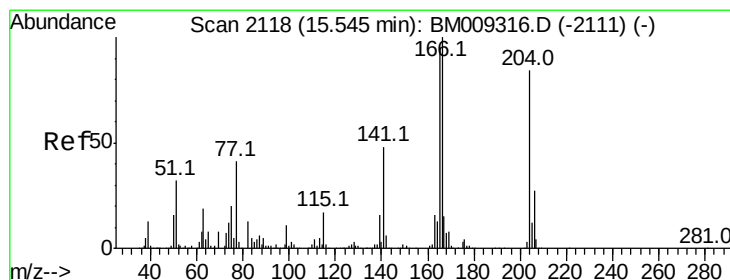
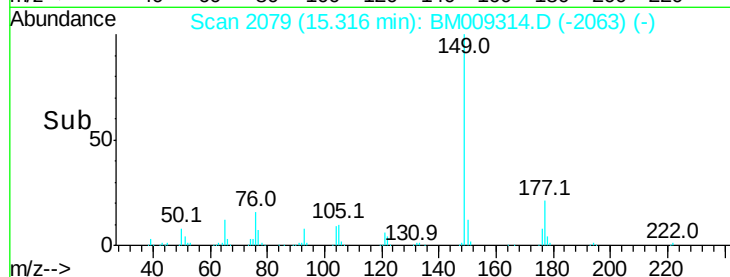
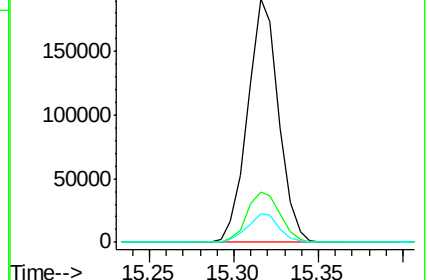
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 11.58 ng

RT: 15.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

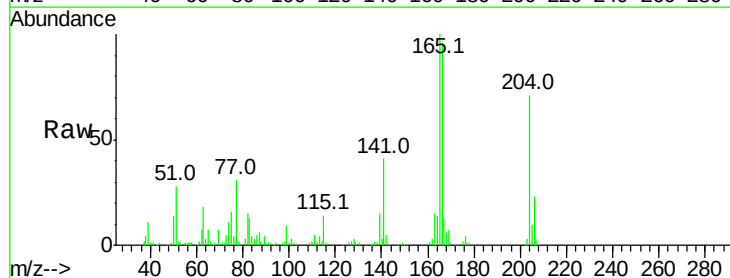
Tgt Ion:204 Resp: 146874

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

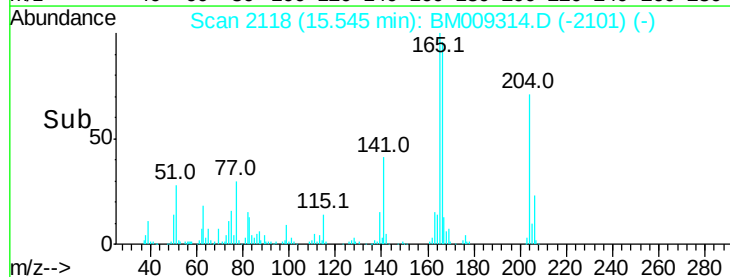
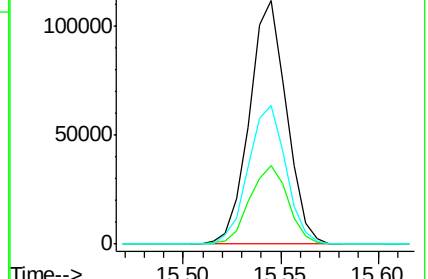
141 57.0 45.2 67.8

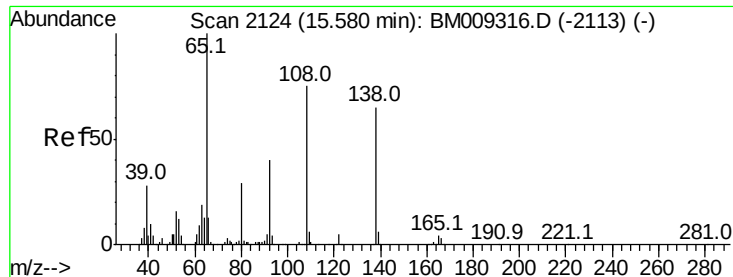


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

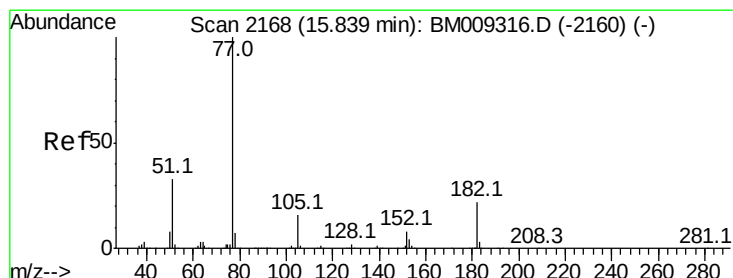
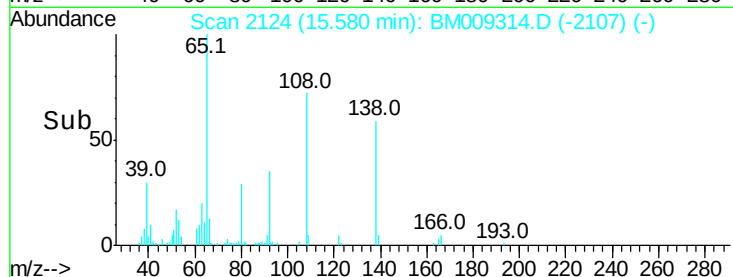
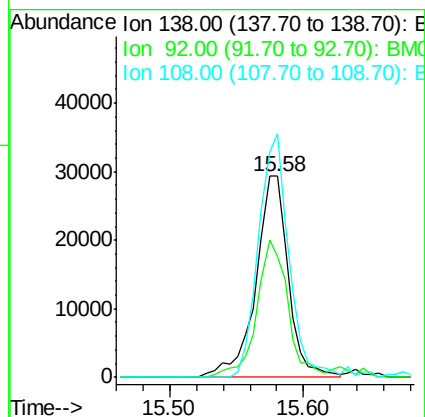
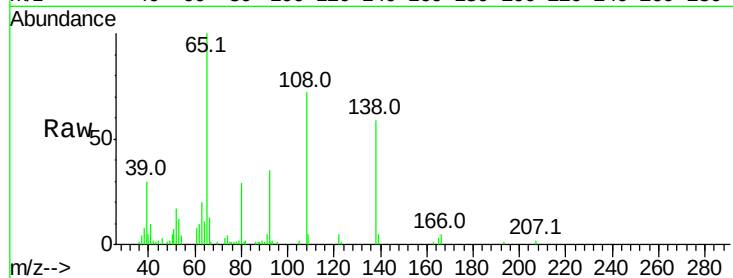




#61
4-Nitroaniline
Concen: 8.26 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

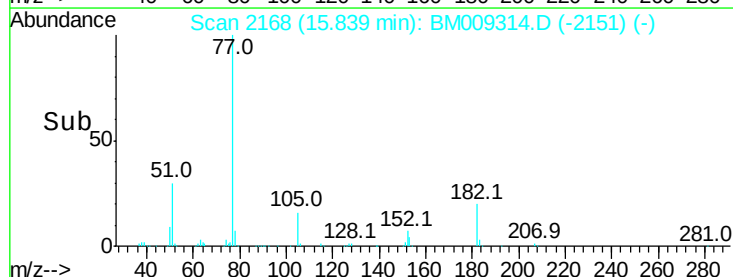
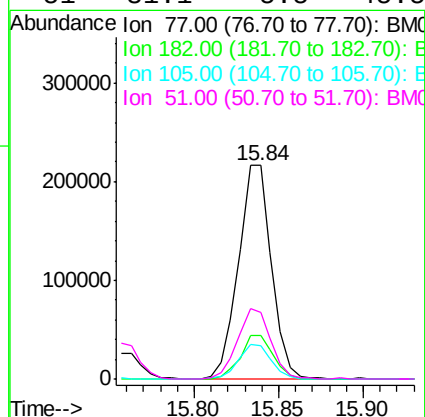
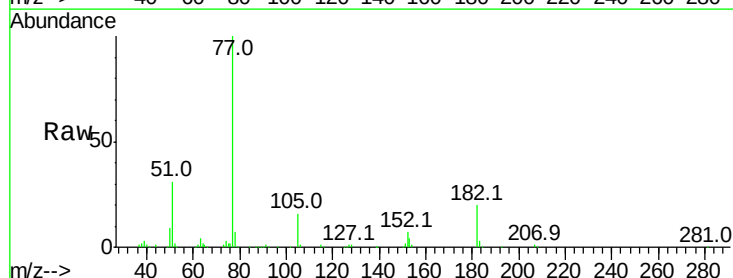
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

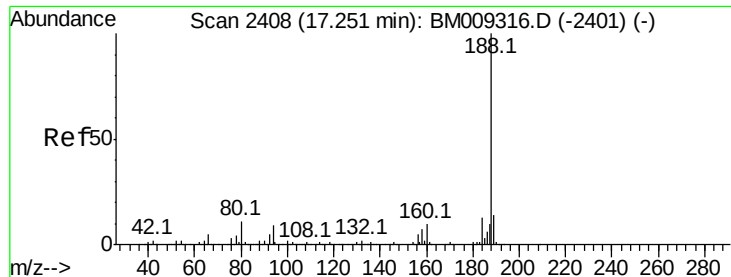
Tot Ion:138 Resp: 49442
Ion Ratio Lower Upper
138 100
92 60.0 16.7 56.7#
108 121.0 37.6 77.6#



#62
Azobenzene
Concen: 13.99 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion: 77 Resp: 295465
Ion Ratio Lower Upper
77 100
182 20.1 6.5 46.5
105 15.8 3.8 43.8
51 31.1 5.5 45.5

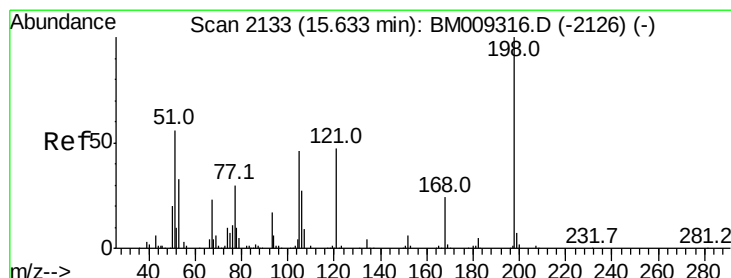
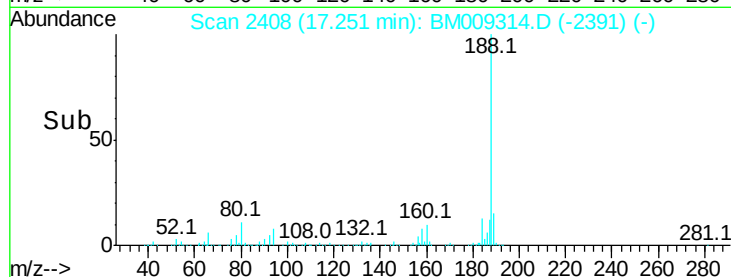
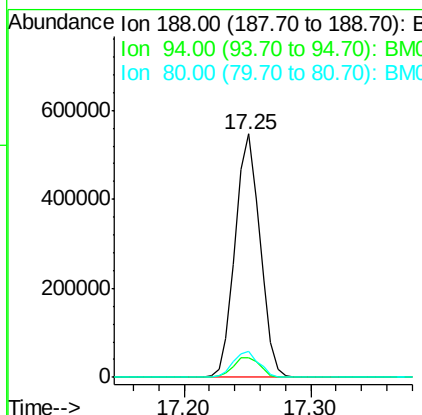
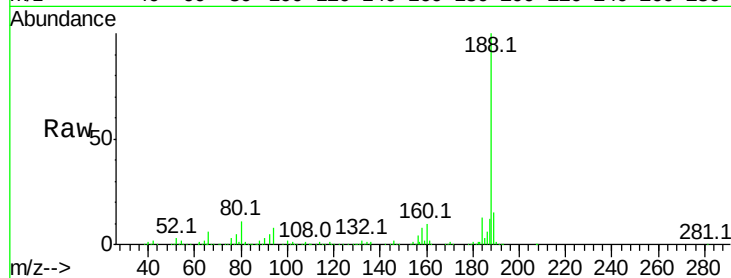




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

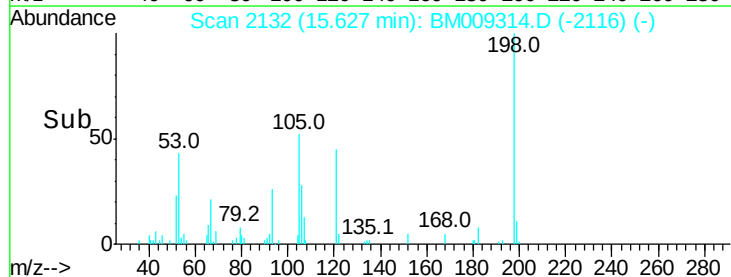
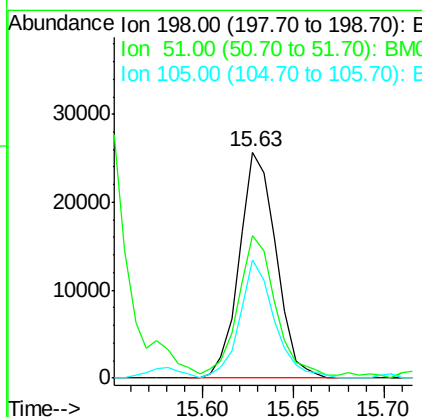
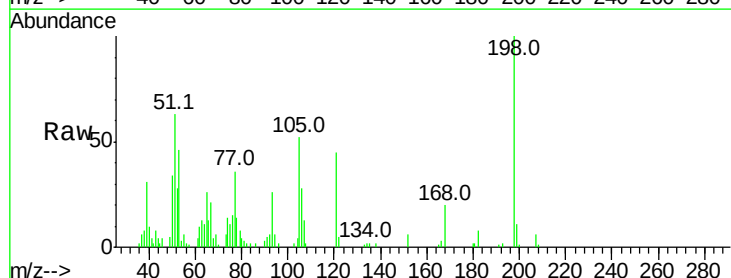
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

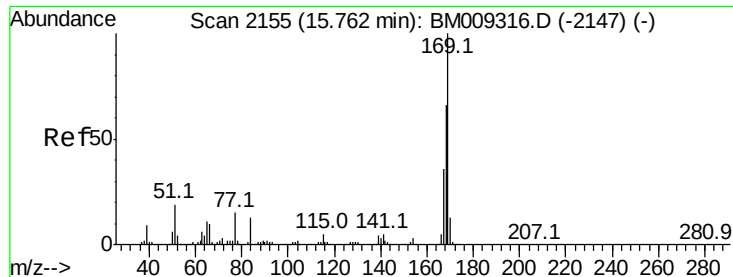
Tot Ion:188 Resp: 738133
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 10.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 8.12 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:198 Resp: 36146
Ion Ratio Lower Upper
198 100
51 63.1 28.8 68.8
105 52.4 30.5 70.5

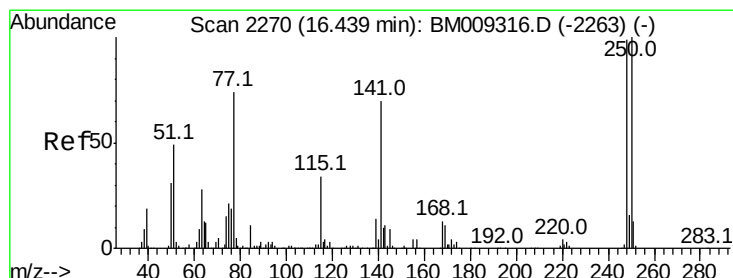
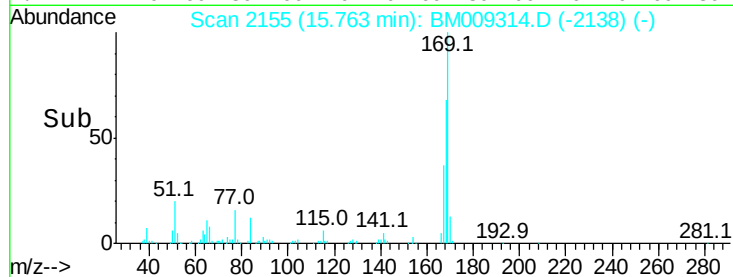
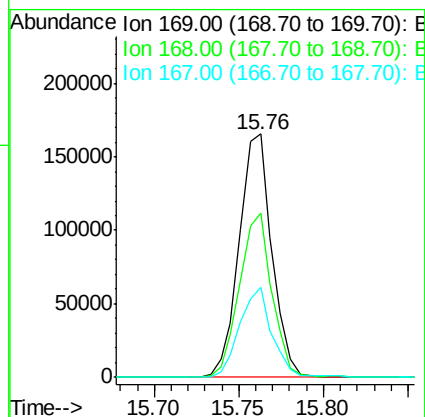
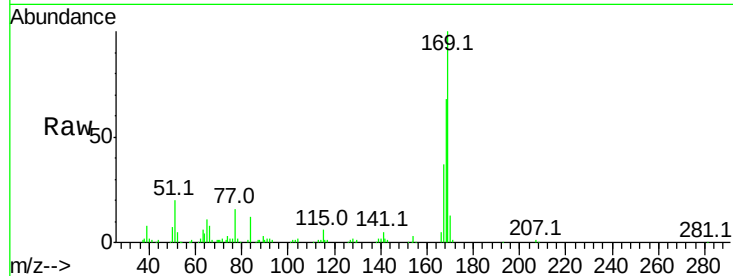




#65
n-Nitrosodiphenylamine
Concen: 9.58 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

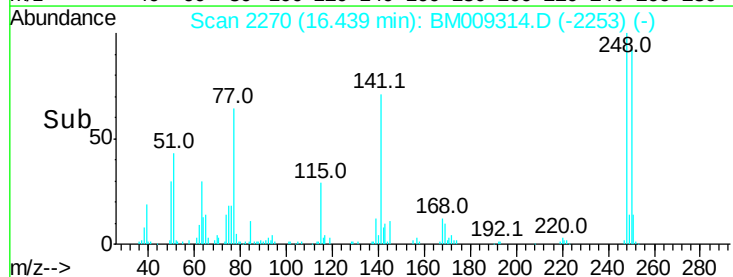
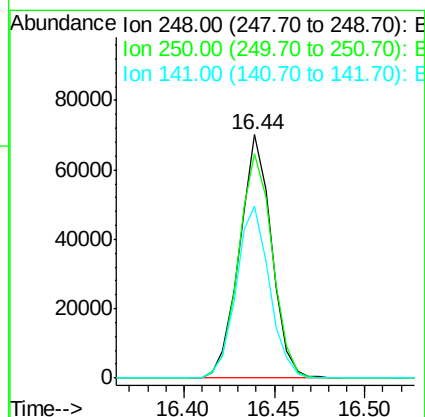
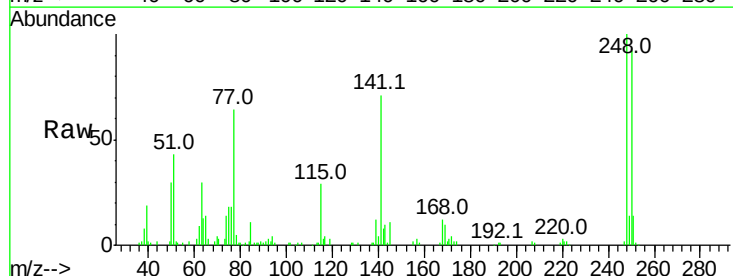
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

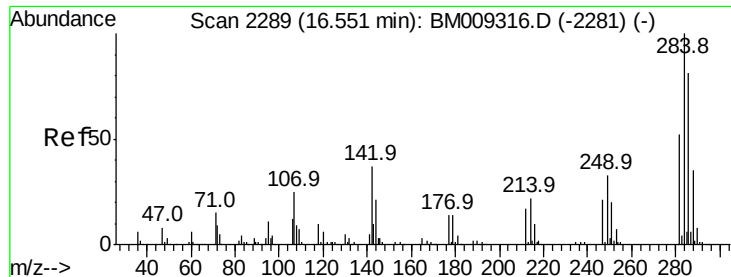
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	36.8	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 10.81 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.0	77.4	116.0
141	70.7	45.2	67.8

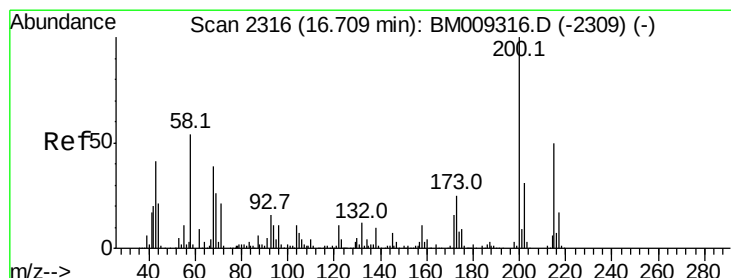
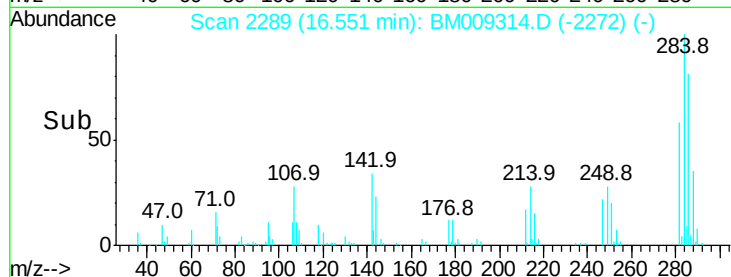
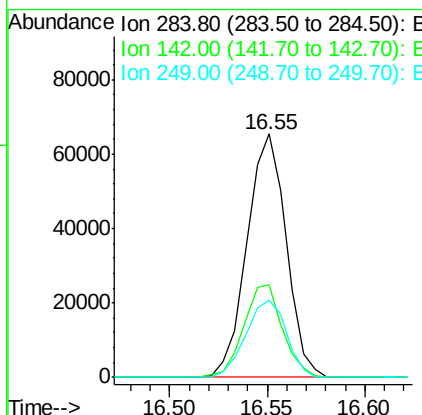
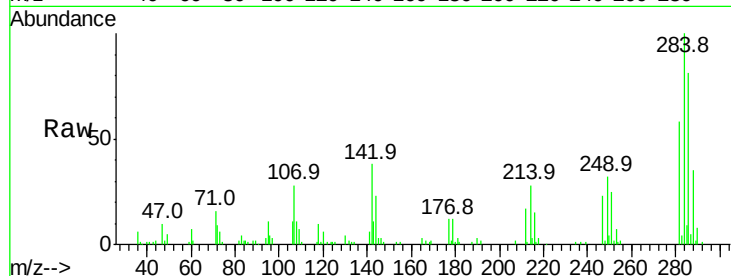




#67
Hexachlorobenzene
Concen: 10.62 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

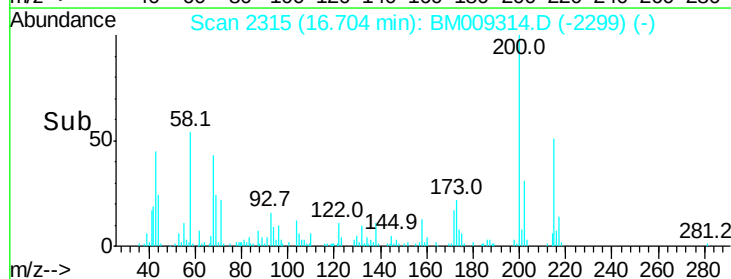
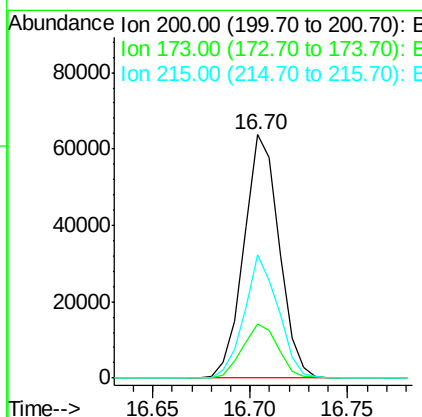
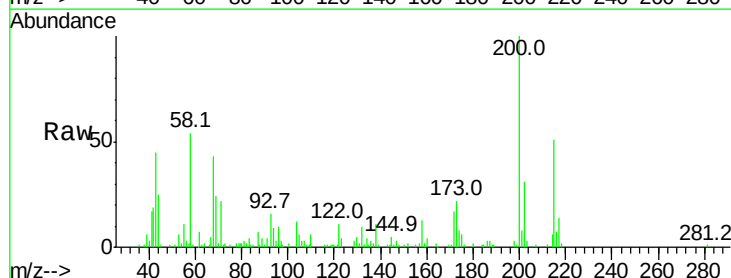
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

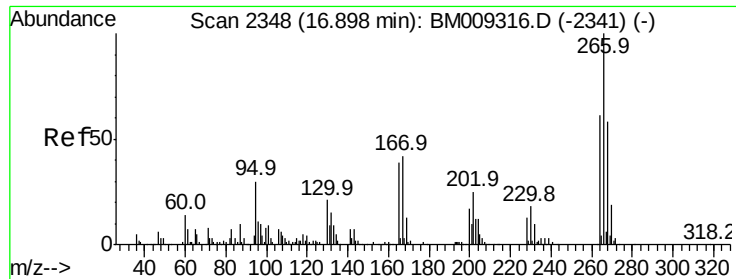
Tot Ion:284 Resp: 90841
Ion Ratio Lower Upper
284 100
142 38.2 20.4 30.6#
249 31.6 23.8 35.6



#68
Atrazine
Concen: 10.99 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion:200 Resp: 79980
Ion Ratio Lower Upper
200 100
173 22.5 4.8 44.8
215 50.5 26.9 66.9





#69

Pentachlorophenol

Concen: 9.72 ng

RT: 16.90 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

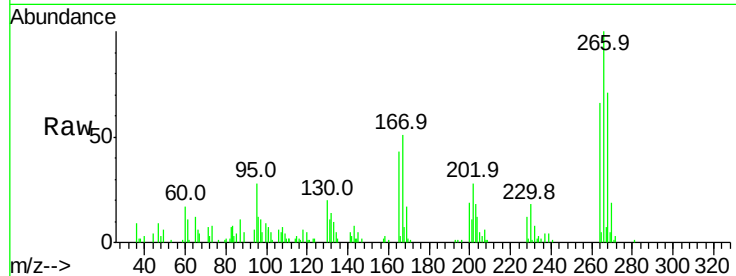
Tot Ion:266 Resp: 47455

Ion Ratio Lower Upper

266 100

268 70.9 52.0 78.0

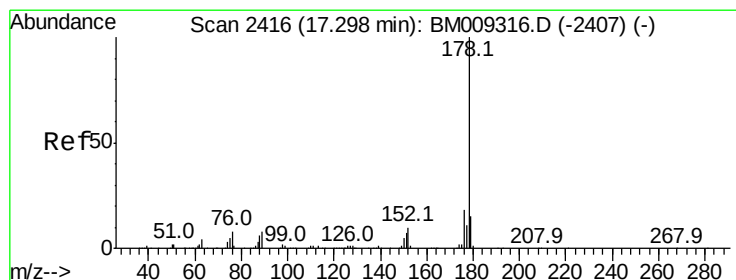
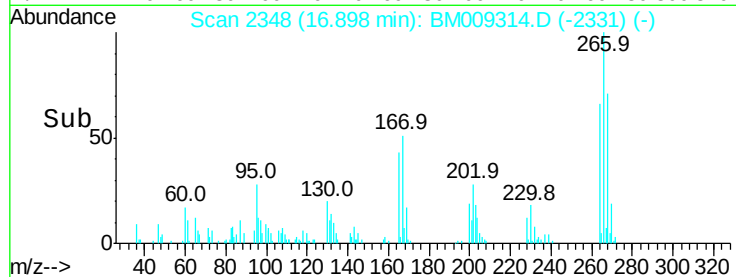
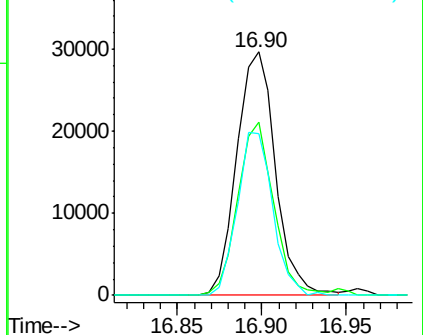
264 66.2 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 10.03 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

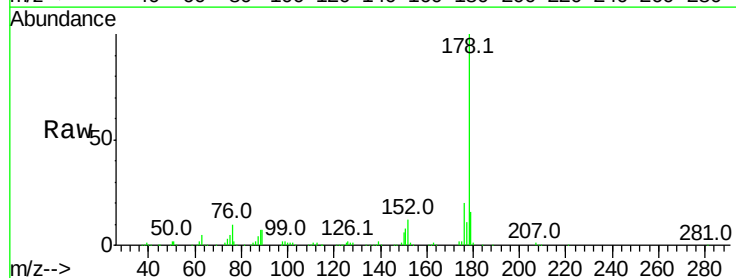
Tgt Ion:178 Resp: 415349

Ion Ratio Lower Upper

178 100

176 20.1 15.2 22.8

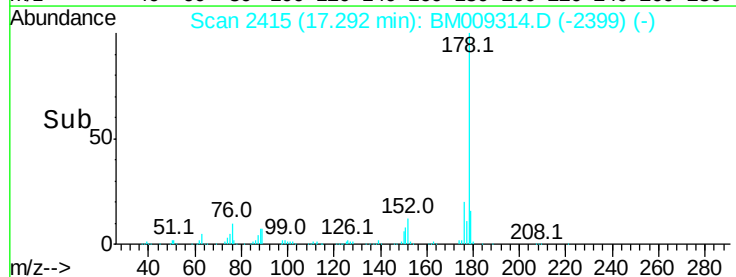
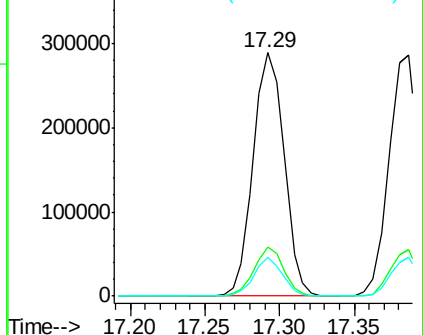
179 15.9 12.1 18.1

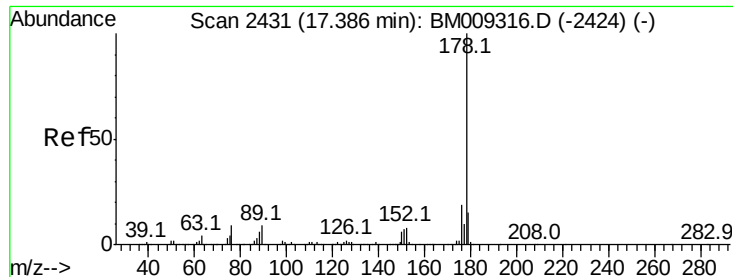


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

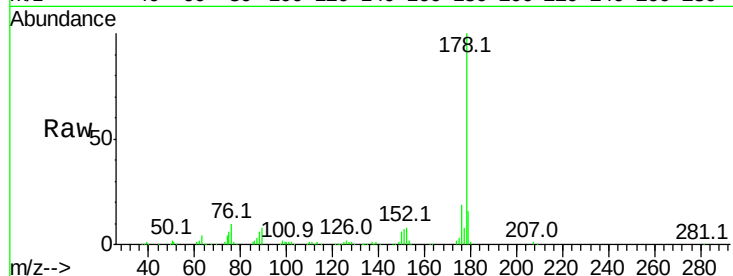




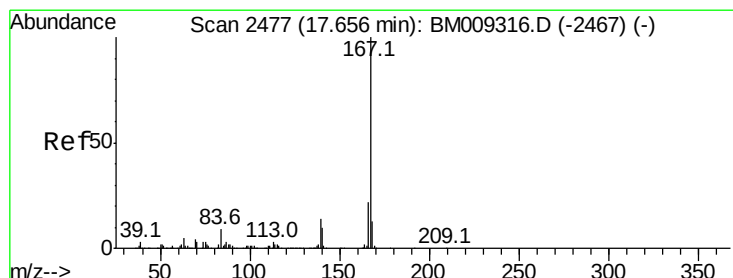
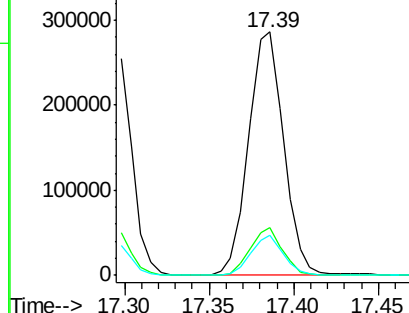
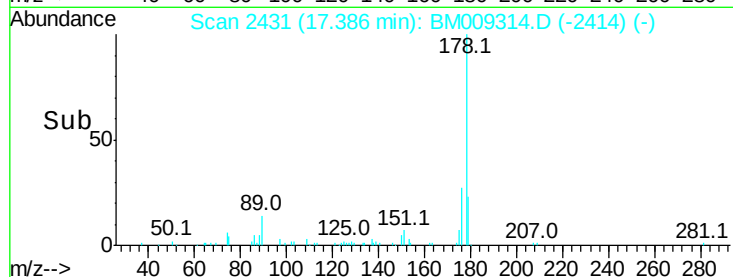
#71
 Anthracene
 Concen: 10.07 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

Tot Ion:178 Resp: 414378
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 16.3 12.6 19.0

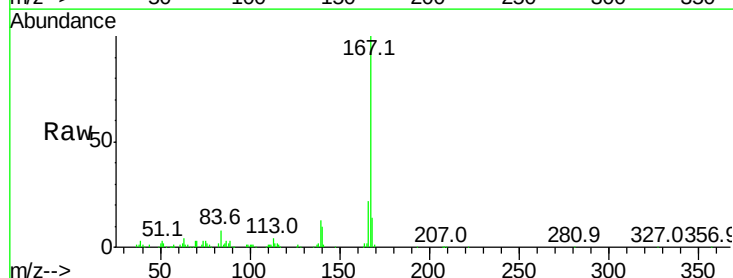


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

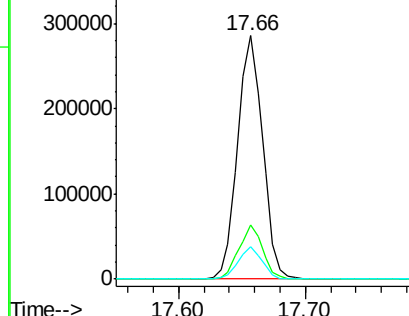
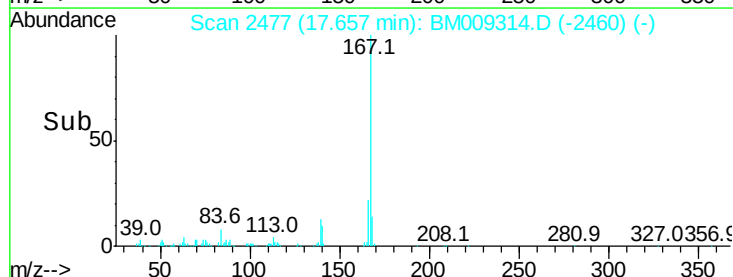


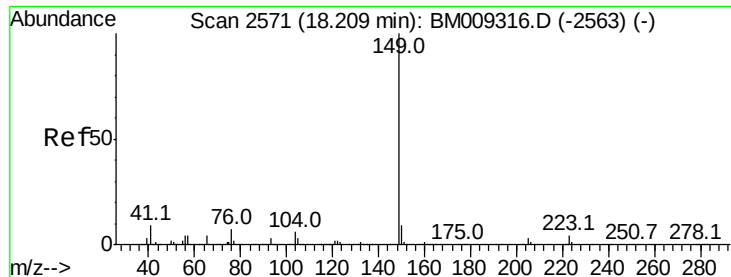
#72
 Carbazole
 Concen: 10.88 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion:167 Resp: 390077
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

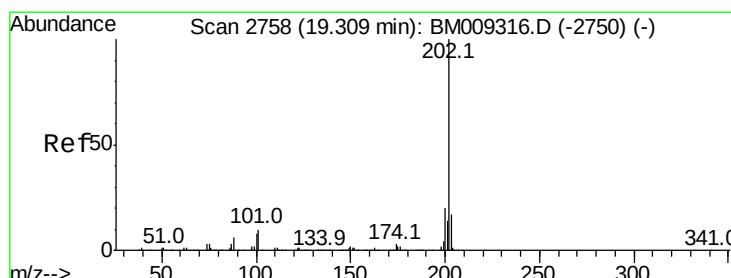
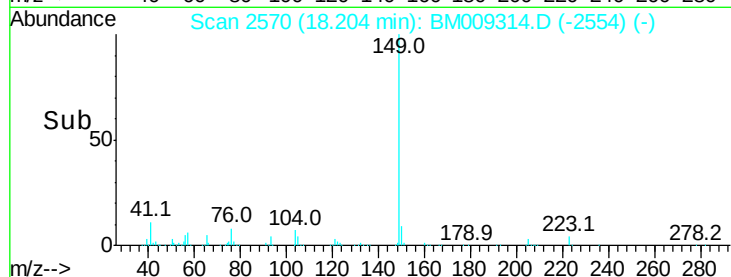
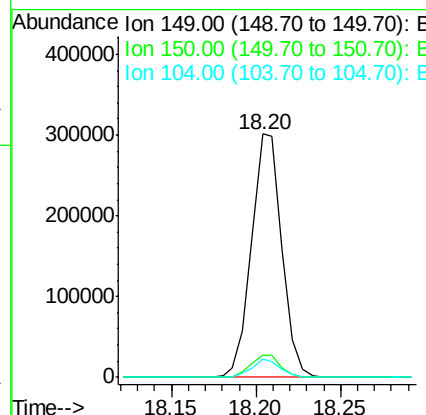
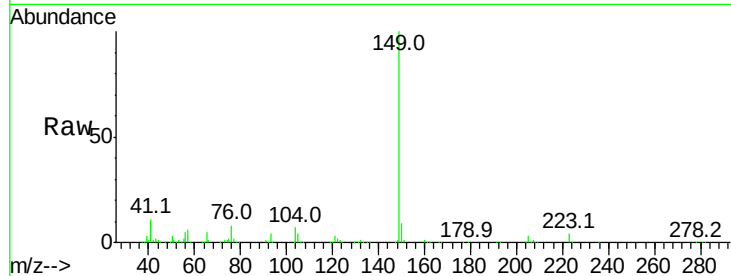




#73
Di-n-butylphthalate
Concen: 9.01 ng
RT: 18.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

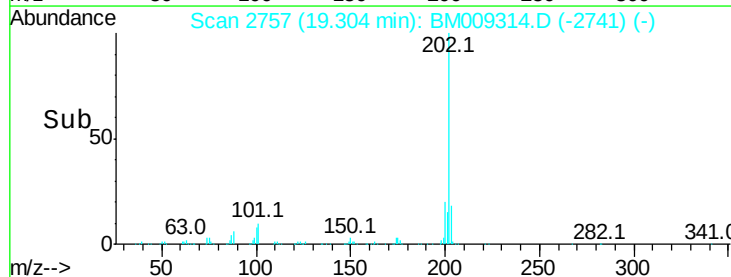
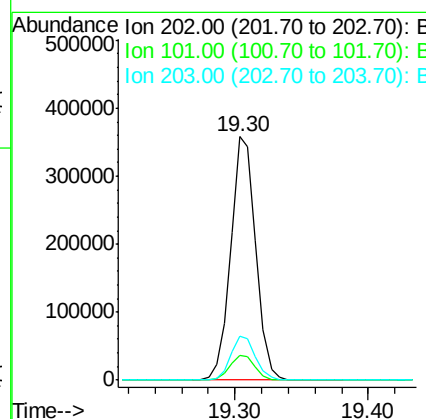
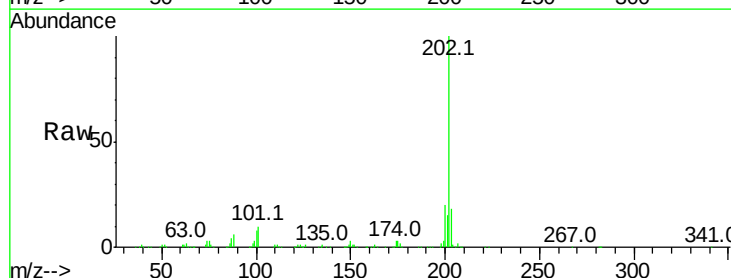
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

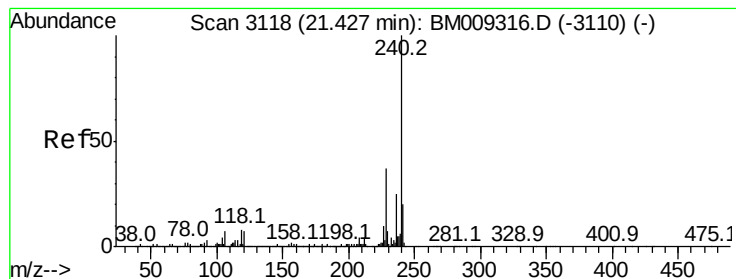
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.4	3.7	5.5



#74
Fluoranthene
Concen: 11.05 ng
RT: 19.30 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.7
203	18.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

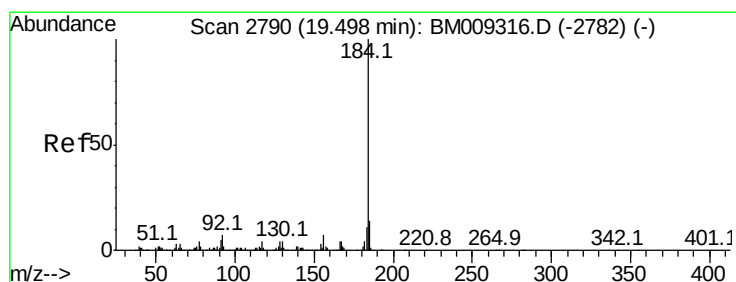
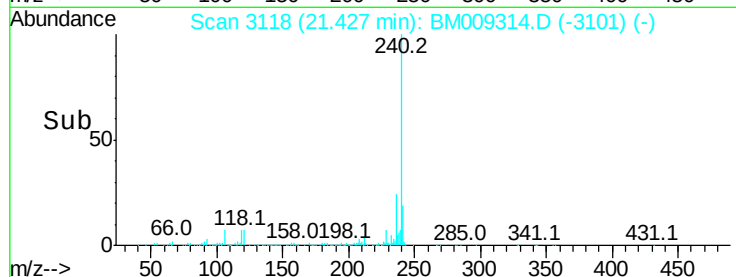
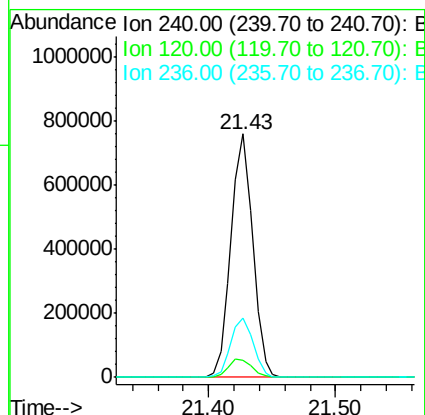
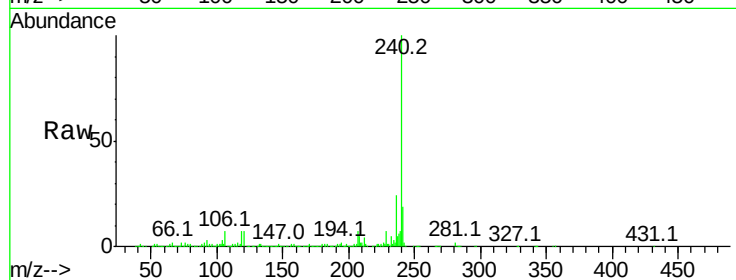
Tot Ion:240 Resp: 902902

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

236 24.2 20.0 30.0



#76

Benzidine

Concen: 8.22 ng

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

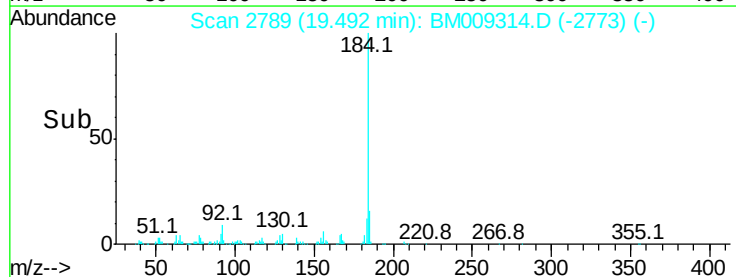
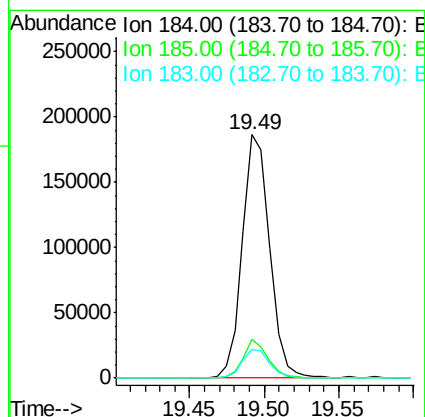
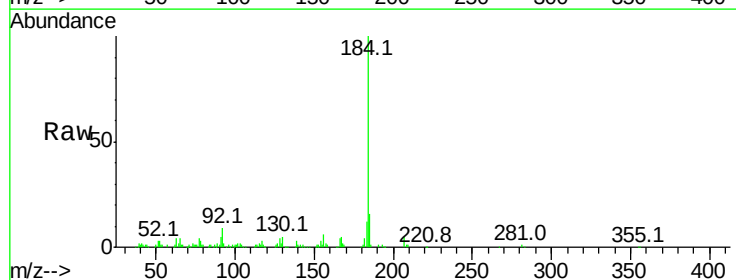
Tgt Ion:184 Resp: 237709

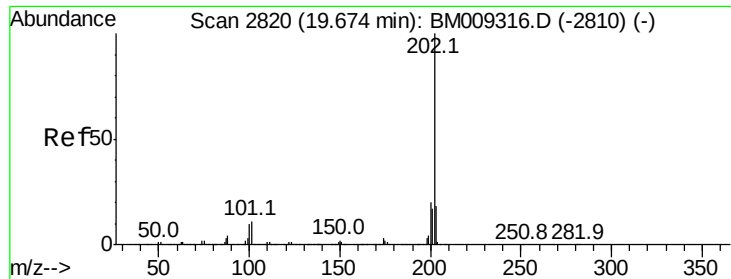
Ion Ratio Lower Upper

184 100

185 15.9 11.3 16.9

183 11.6 8.9 13.3

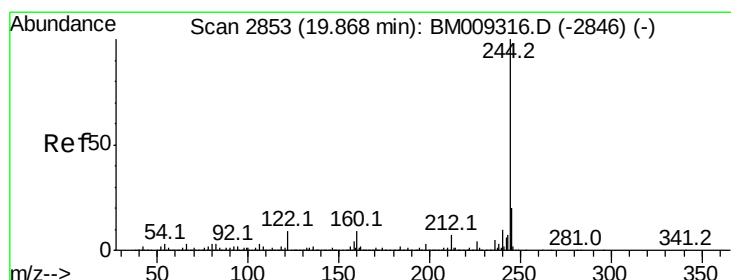
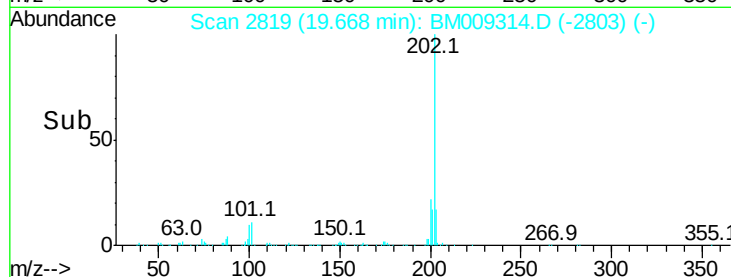
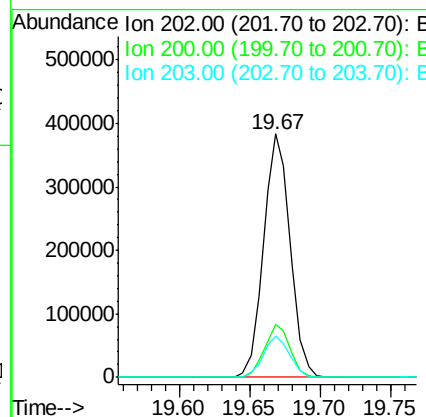
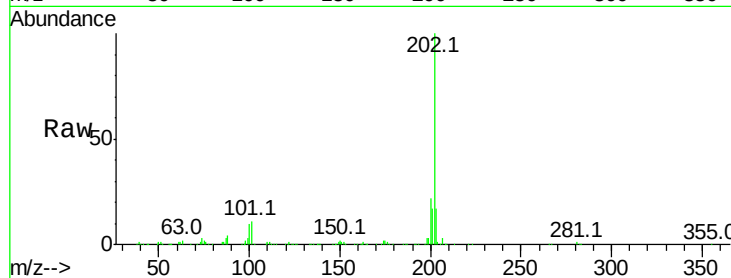




#77
Pvrene
Concen: 8.02 ng
RT: 19.67 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

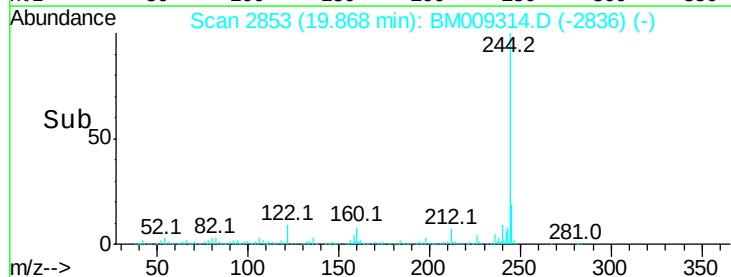
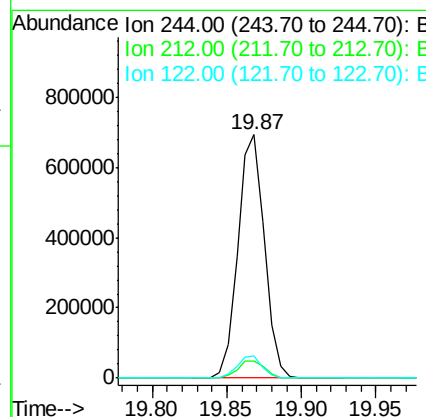
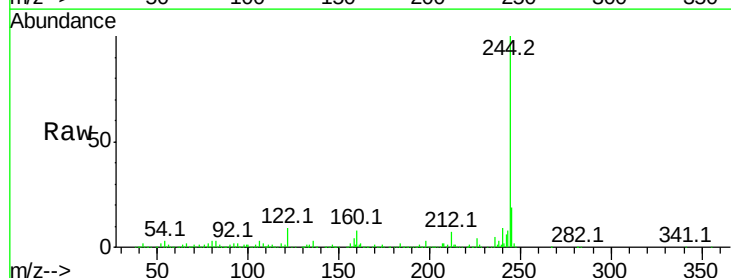
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

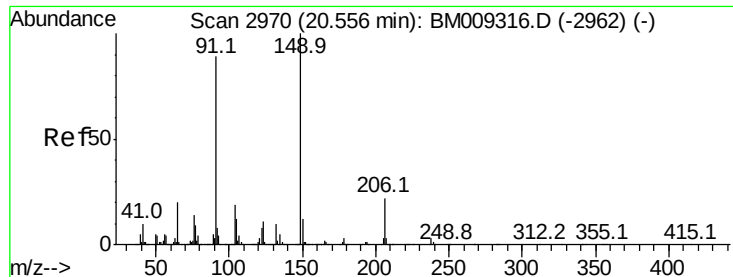
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.1	14.1	21.1



#78
Terphenyl-d14
Concen: 22.41 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	9.1	6.2	9.4

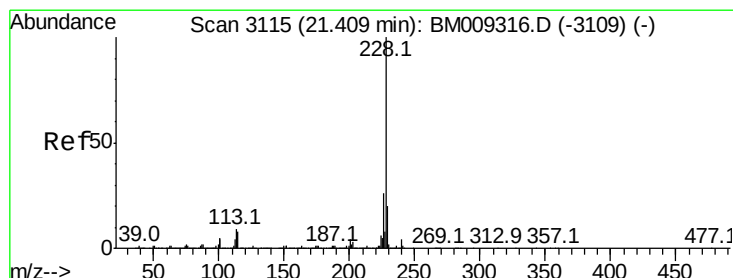
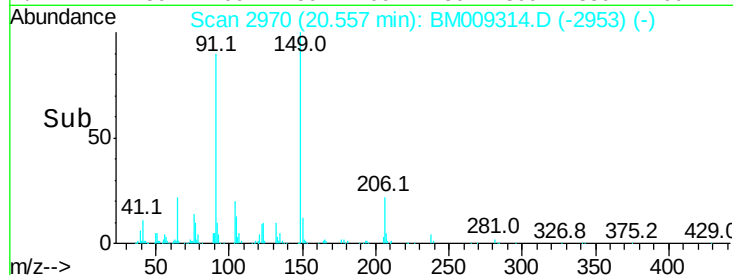
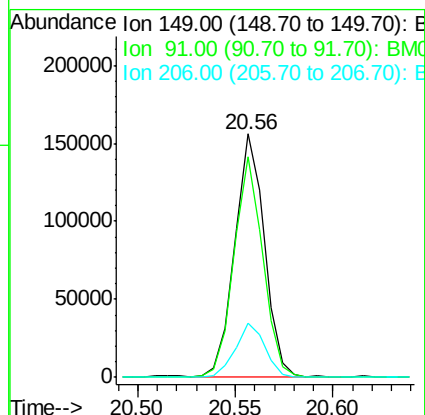
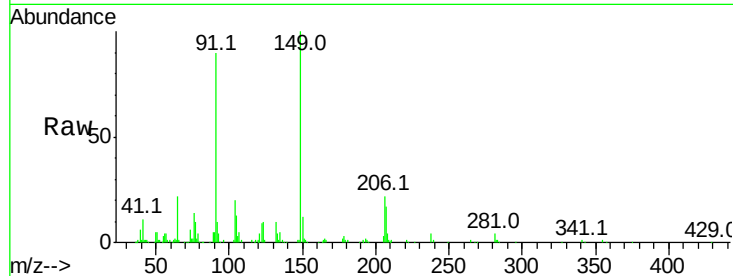




#79
Butylbenzylphthalate
Concen: 6.79 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

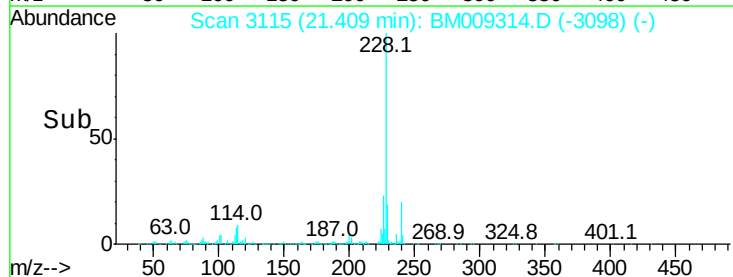
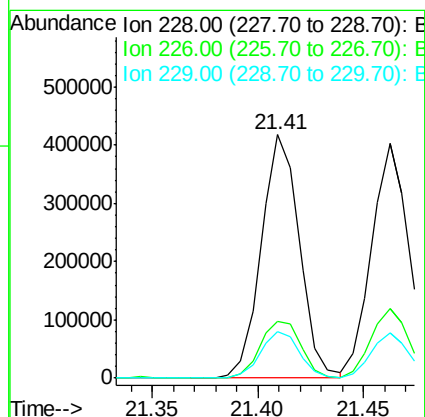
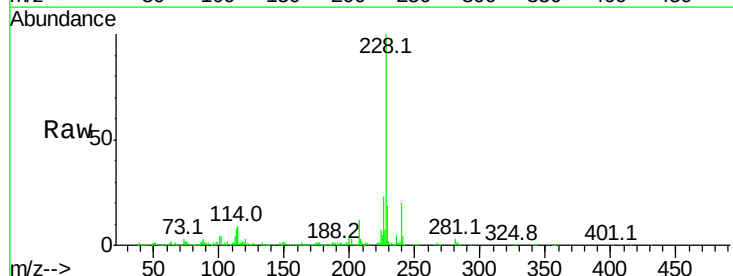
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

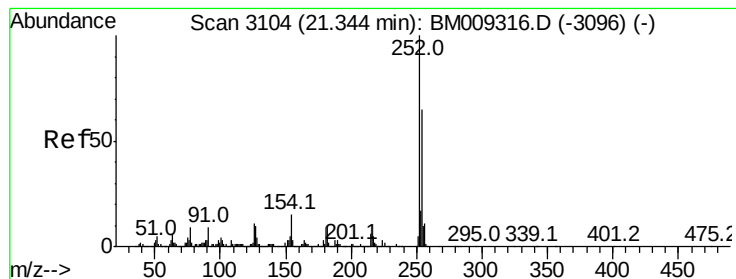
Tot Ion	Ratio	Lower	Upper
149	100		
91	90.4	50.1	75.1#
206	22.3	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.69 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009314.D
Acq: 22 Mar 2017 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.5	21.7	32.5
229	18.9	16.0	24.0

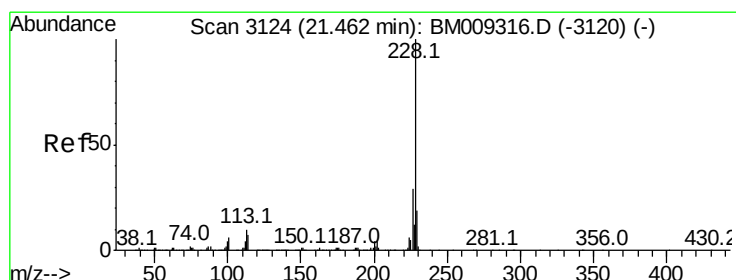
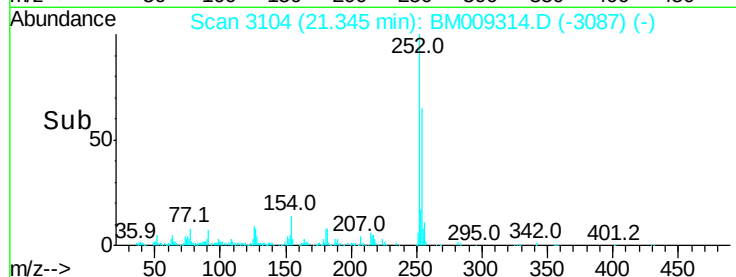
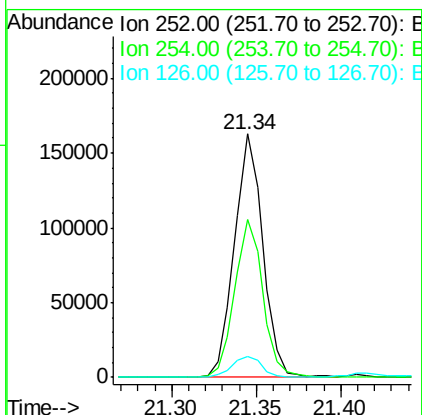
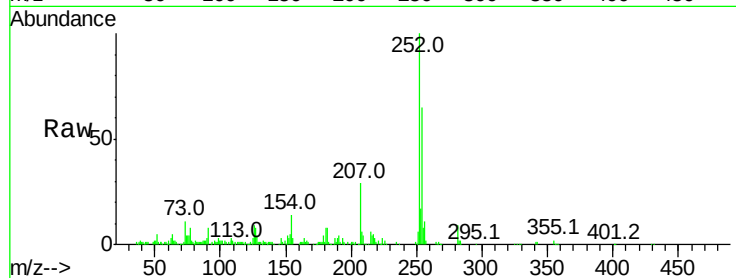




#81
 3,3'-Dichlorobenzidine
 Concen: 11.09 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

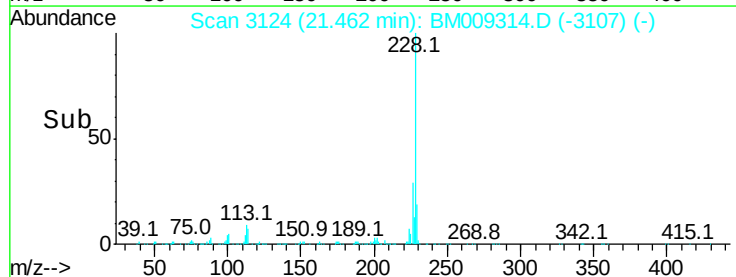
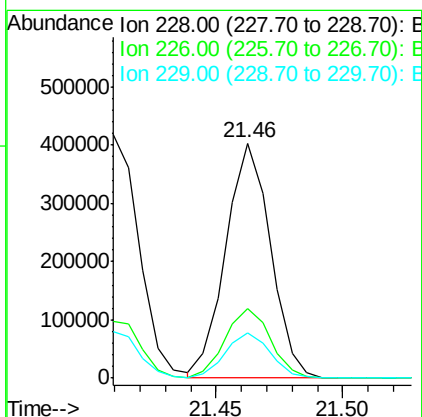
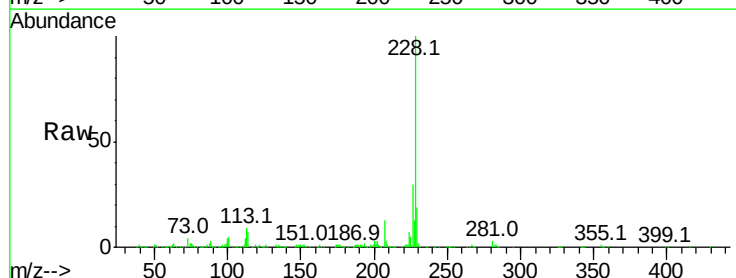
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

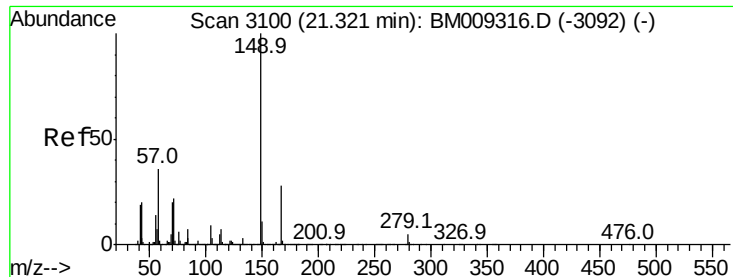
Tot Ion:252 Resp: 191144
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 8.6 9.8 14.8#



#82
 Chrysene
 Concen: 9.49 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009314.D
 Acq: 22 Mar 2017 12:48

Tgt Ion:228 Resp: 494556
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.51 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

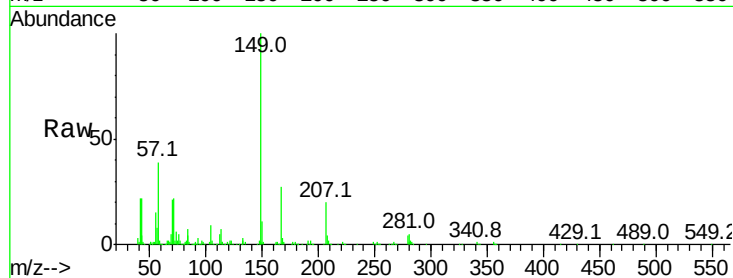
Tot Ion:149 Resp: 251231

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	4.3	3.4	5.0

149 100

167 27.2 22.4 33.6

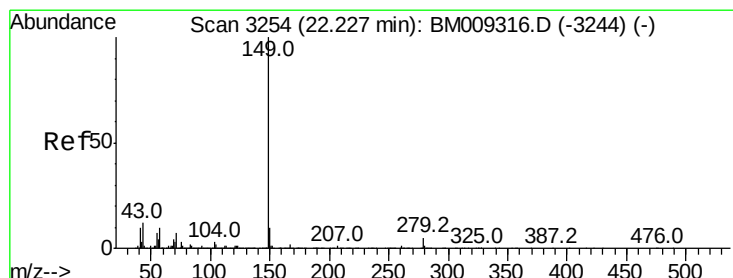
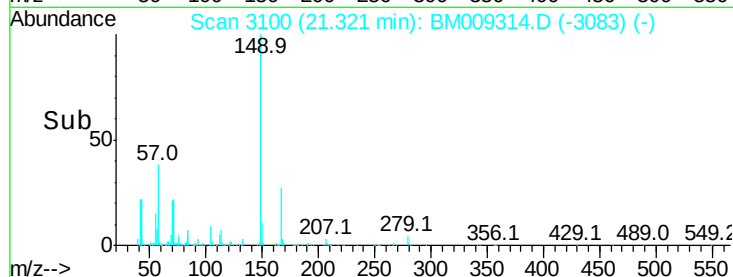
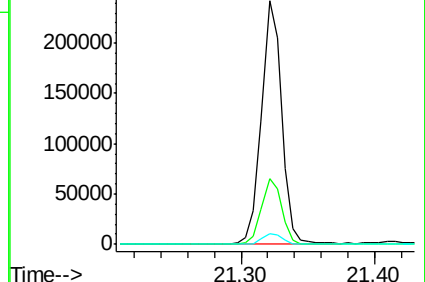
279 4.3 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 7.52 ng

RT: 22.23 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

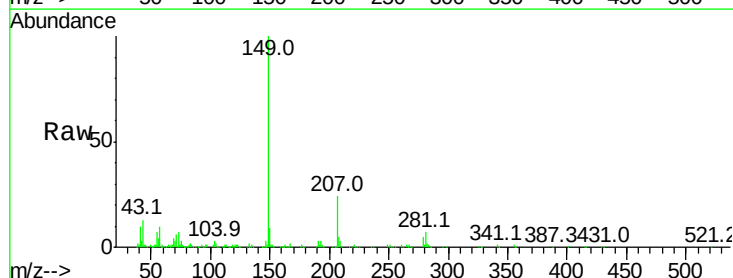
Tgt Ion:149 Resp: 415366

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	14.0	7.3	10.9#

149 100

167 2.1 1.2 1.8#

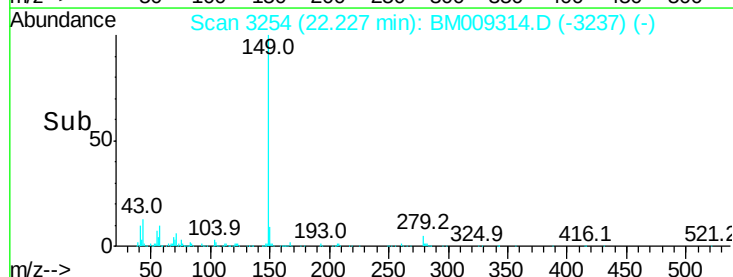
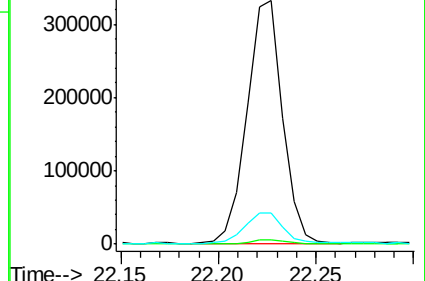
43 14.0 7.3 10.9#

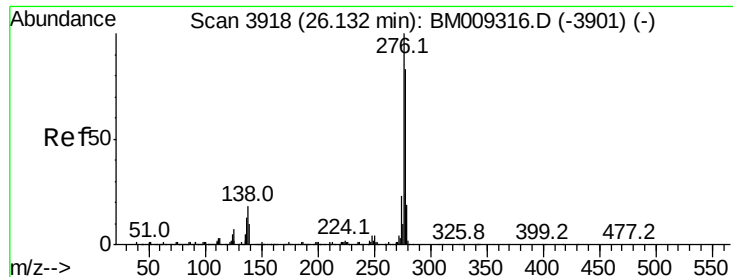


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.65 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

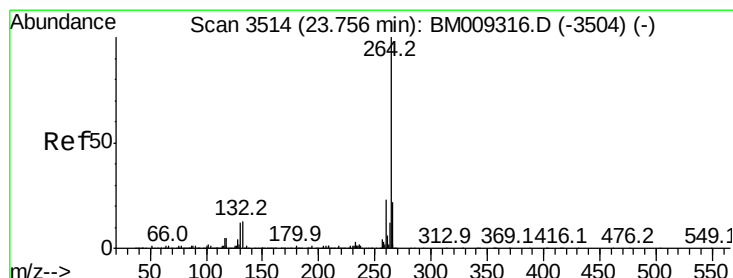
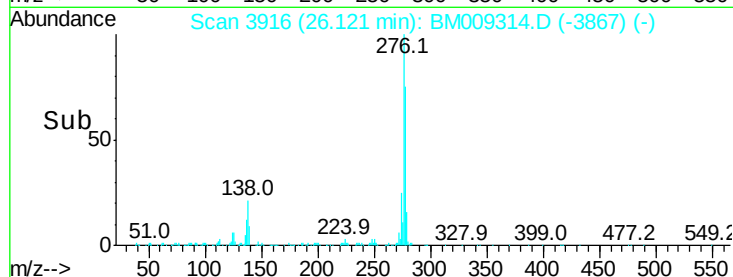
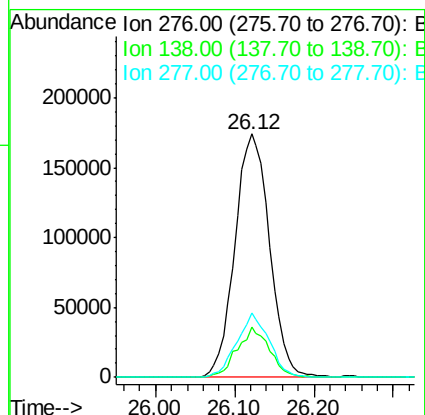
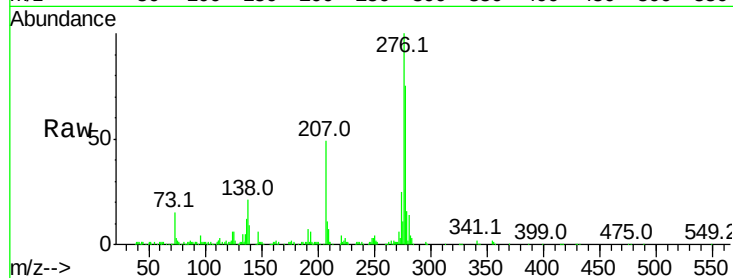
Tot Ion:276 Resp: 528475

Ion Ratio Lower Upper

276 100

138 19.2 0.0 0.0#

277 24.8 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.75 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

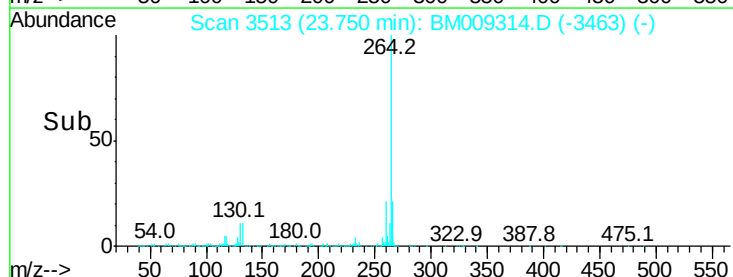
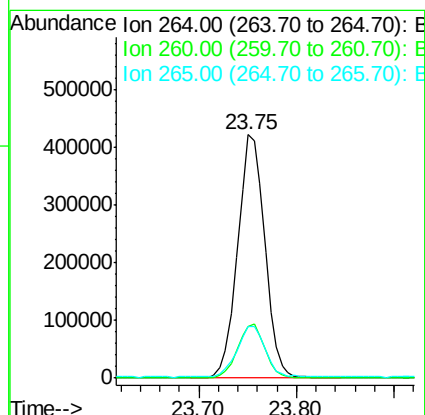
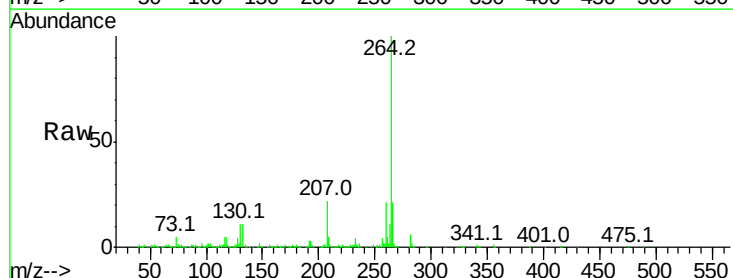
Tgt Ion:264 Resp: 821199

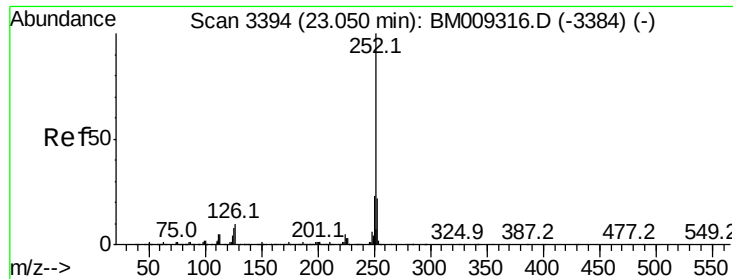
Ion Ratio Lower Upper

264 100

260 21.2 18.6 27.8

265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 10.12 ng

RT: 23.04 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

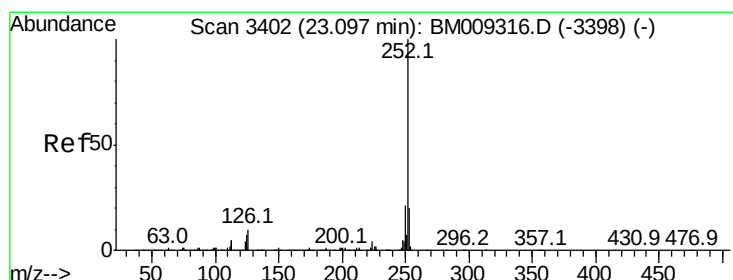
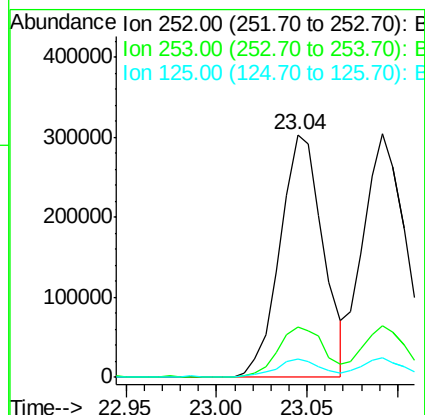
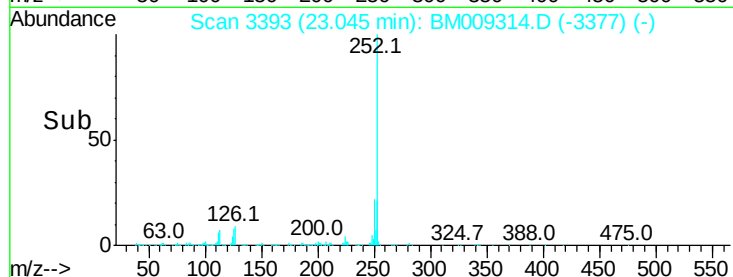
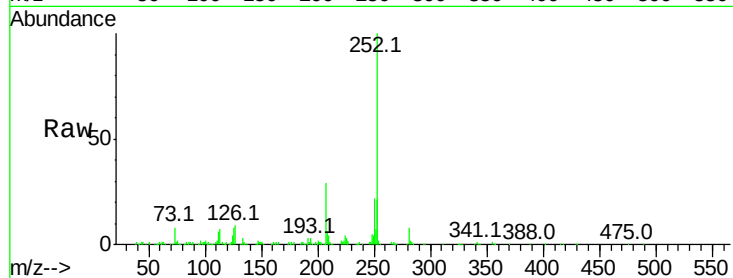
Tot Ion:252 Resp: 505333

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

125 7.6 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 10.04 ng

RT: 23.09 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

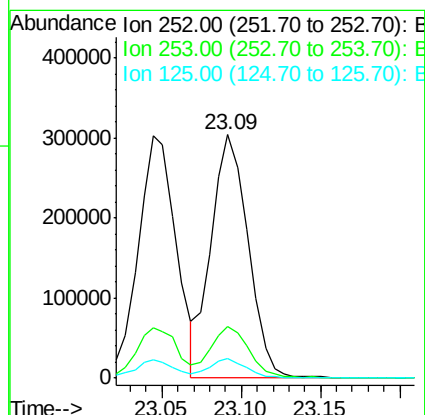
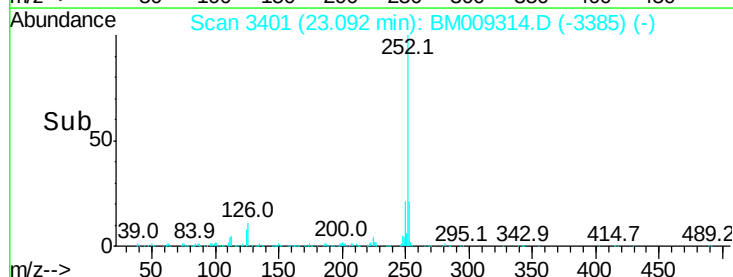
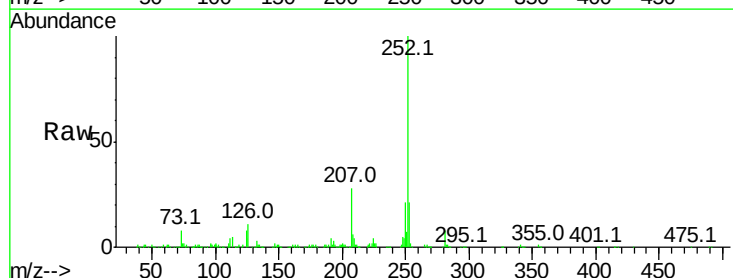
Tgt Ion:252 Resp: 489121

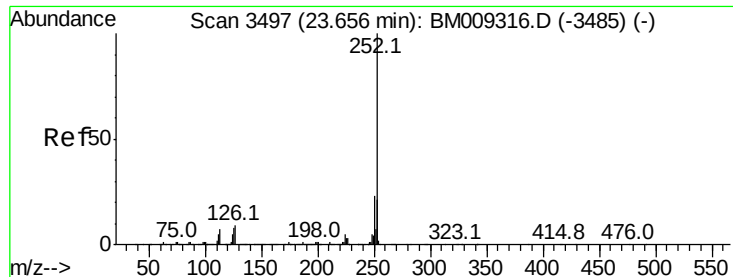
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 7.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 9.74 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

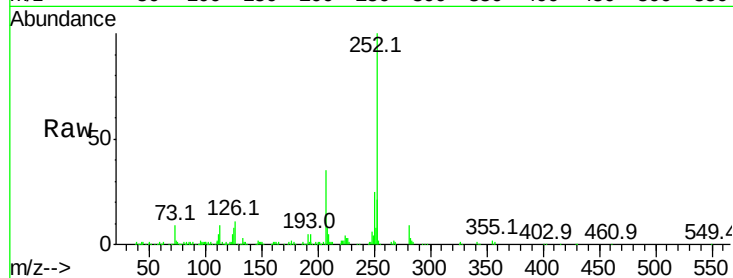
Tot Ion:252 Resp: 457510

Ion Ratio Lower Upper

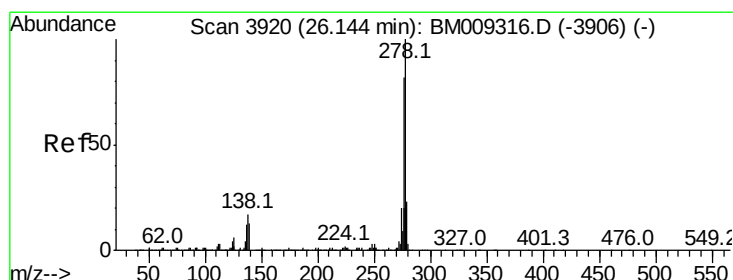
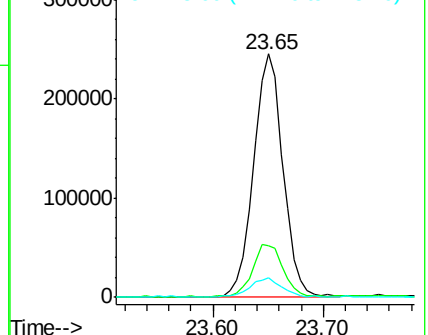
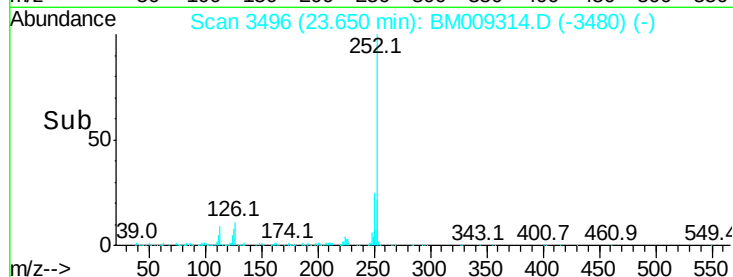
252 100

253 21.0 17.6 26.4

125 8.1 7.4 11.2



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

Dibenzo(a,h)anthracene

Concen: 10.06 ng

RT: 26.13 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

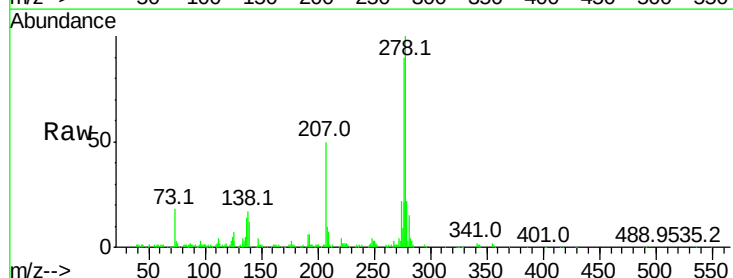
Tgt Ion:278 Resp: 461236

Ion Ratio Lower Upper

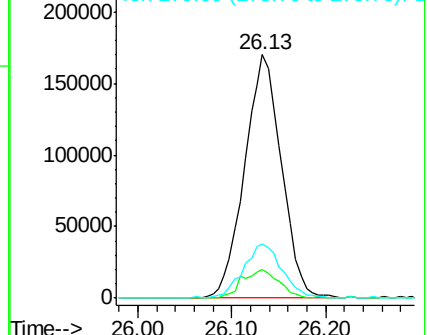
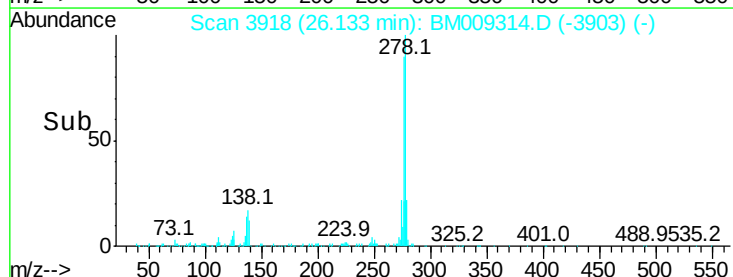
278 100

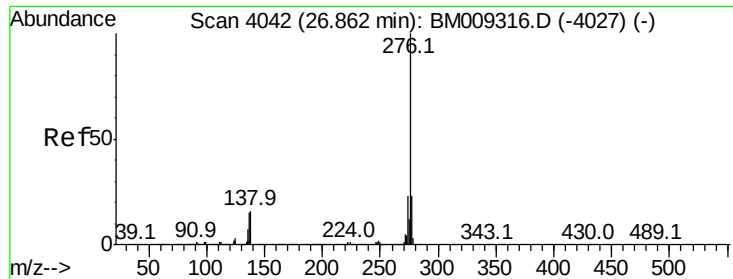
139 11.6 13.4 20.0#

279 22.0 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





#91

Benzo(a,h,i)perylene

Concen: 9.60 ng

RT: 26.85 min Scan# 4040

Delta R.T. -0.01 min

Lab File: BM009314.D

Acq: 22 Mar 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

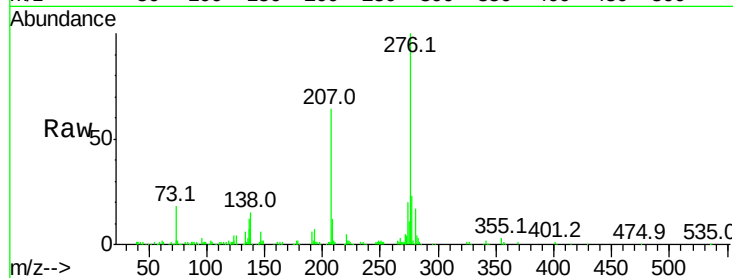
Tot Ion:276 Resp: 444495

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 15.4 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

