

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009988.D
 Acq On : 11 May 2017 17:18
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 11 18:55:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54129	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	252361	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	164800	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	426223	20.00	ng	0.00
75) Chrysene-d12	21.36	240	568242	20.00	ng	0.00
86) Perylene-d12	23.66	264	481712	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	285990	84.11	ng	0.00
7) Phenol-d6	6.95	99	461980	88.64	ng	0.00
23) Nitrobenzene-d5	8.94	82	565225	81.05	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	194376	86.36	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	1007970	79.69	ng	0.00
78) Terphenyl-d14	19.80	244	2139893	77.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	52896	40.52	ng	# 100
3) Pyridine	3.68	79	197572	44.00	ng	90
4) n-Nitrosodimethylamine	3.60	42	109502	37.38	ng	# 60
6) Aniline	7.10	93	298231	43.28	ng	# 85
8) 2-Chlorophenol	7.33	128	158042	41.75	ng	# 76
9) Benzaldehyde	6.92	77	175112	42.29	ng	# 79
10) Phenol	6.97	94	250182	43.85	ng	91
11) bis(2-Chloroethyl)ether	7.20	93	194935	42.93	ng	85
12) 1,3-Dichlorobenzene	7.65	146	172526	41.13	ng	# 84
13) 1,4-Dichlorobenzene	7.80	146	176836	40.90	ng	# 90
14) 1,2-Dichlorobenzene	8.11	146	172240	41.45	ng	# 90
15) Benzyl Alcohol	8.02	79	201032	41.65	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.29	45	313739	37.38	ng	98
17) 2-Methylphenol	8.22	107	165692	43.12	ng	# 86
18) Hexachloroethane	8.83	117	78354	40.90	ng	89
19) n-Nitroso-di-n-propylamine	8.57	70	214463	43.40	ng	# 95
20) 3+4-Methylphenols	8.55	107	226081	42.82	ng	90
22) Acetophenone	8.60	105	309036	39.14	ng	# 92
24) Nitrobenzene	8.98	77	293040	40.48	ng	# 89
25) Isophorone	9.50	82	487775	39.65	ng	# 87
26) 2-Nitrophenol	9.69	139	91170	38.94	ng	# 31
27) 2,4-Dimethylphenol	9.75	122	172853	41.03	ng	# 82
28) bis(2-Chloroethoxy)methane	9.97	93	292431	40.85	ng	99
29) 2,4-Dichlorophenol	10.22	162	160614	39.77	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	190506	40.36	ng	97
31) Naphthalene	10.61	128	556299	40.09	ng	98
32) Benzoic acid	9.92	122	111536	40.32	ng	# 79
33) 4-Chloroaniline	10.74	127	243326	41.57	ng	# 78
34) Hexachlorobutadiene	10.87	225	131976	40.18	ng	98
35) Caprolactam	11.56	113	62977	40.89	ng	# 63
36) 4-Chloro-3-methylphenol	11.87	107	220484	40.20	ng	# 75
37) 2-Methylnaphthalene	12.23	142	396324	40.43	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	242491	40.90	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	35523	29.33	ng	97

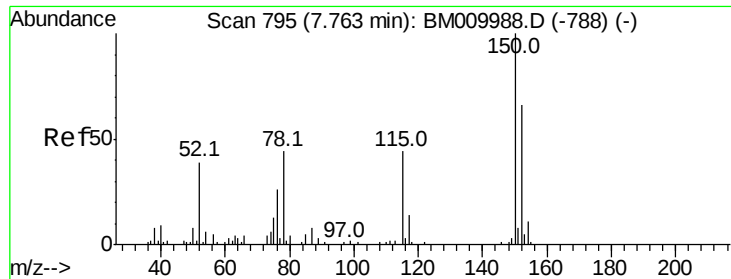
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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 QLast Update : Thu May 11 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	150656	39.33	nq	96
43) 2,4,5-Trichlorophenol	12.93	196	166420	40.38	nq #	86
45) 1,1'-Biphenyl	13.25	154	555822	39.61	nq	94
46) 2-Chloronaphthalene	13.29	162	443393	39.98	nq	95
47) 2-Nitroaniline	13.52	65	212667	39.71	nq #	68
48) Acenaphthylene	14.14	152	711017	40.85	nq	99
49) Dimethylphthalate	13.88	163	595033	37.90	nq #	99
50) 2,6-Dinitrotoluene	14.02	165	124266	40.59	nq #	53
51) Acenaphthene	14.49	154	436129	40.60	nq	96
52) 3-Nitroaniline	14.35	138	134178	40.51	nq #	46
53) 2,4-Dinitrophenol	14.57	184	59259	42.04	nq	86
54) Dibenzofuran	14.82	168	667537	40.63	nq	96
55) 4-Nitrophenol	14.68	139	87306	39.23	nq #	3
56) 2,4-Dinitrotoluene	14.82	165	175985	39.55	nq #	73
57) Fluorene	15.47	166	600904	41.46	nq	92
58) 2,3,4,6-Tetrachlorophenol	15.06	232	143407	45.43	nq #	100
59) Diethylphthalate	15.24	149	624914	37.26	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	325060	42.26	nq	100
61) 4-Nitroaniline	15.52	138	136231	41.06	nq #	25
62) Azobenzene	15.76	77	783801	41.95	nq	83
64) 4,6-Dinitro-2-methylphenol	15.58	198	104446	39.45	nq	89
65) n-Nitrosodiphenylamine	15.69	169	529033	39.17	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	207367	41.59	nq #	93
67) Hexachlorobenzene	16.47	284	225551	39.72	nq #	91
68) Atrazine	16.64	200	206246	39.87	nq	94
69) Pentachlorophenol	16.83	266	93995	43.70	nq	99
70) Phenanthrene	17.22	178	977268	39.61	nq	99
71) Anthracene	17.31	178	1002743	40.30	nq	99
72) Carbazole	17.59	167	902647	40.02	nq	98
73) Di-n-butylphthalate	18.13	149	1167703	36.04	nq #	96
74) Fluoranthene	19.24	202	1273631	40.90	nq	98
76) Benzidine	19.43	184	630494	36.78	nq	98
77) Pyrene	19.60	202	1366304	40.25	nq	98
79) Butylbenzylphthalate	20.49	149	573260	35.02	nq #	63
80) Benzo(a)anthracene	21.35	228	1369292	40.01	nq	98
81) 3,3'-Dichlorobenzidine	21.29	252	528724	38.87	nq #	98
82) Chrysene	21.40	228	1289488	40.07	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	852491	33.86	nq	97
84) Di-n-octyl phthalate	22.14	149	1473531	33.71	nq #	86
85) Indeno(1,2,3-cd)pyrene	26.00	276	1150966	31.72	nq #	100
87) Benzo(b)fluoranthene	22.97	252	1270645	41.39	nq #	95
88) Benzo(k)fluoranthene	23.01	252	1265667	42.41	nq	98
89) Benzo(a)pyrene	23.56	252	1155464	40.12	nq	98
90) Dibenzo(a,h)anthracene	26.00	278	1024640	35.46	nq #	95
91) Benzo(g,h,i)perylene	26.71	276	946564	34.92	nq #	92

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

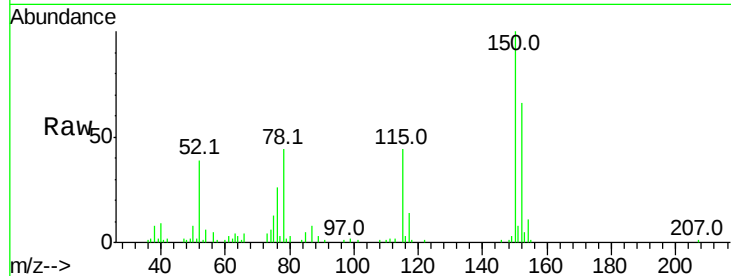


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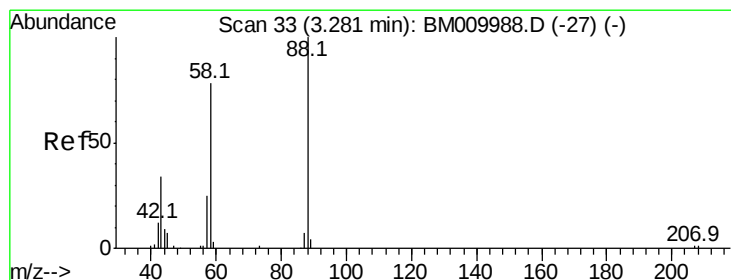
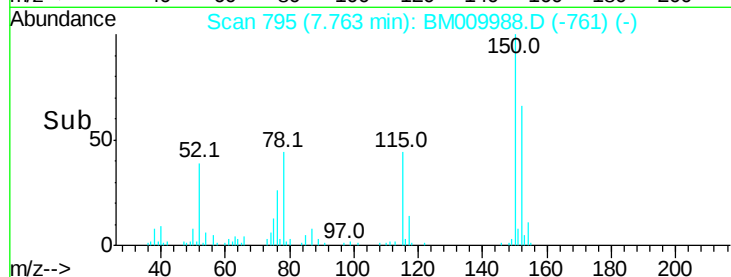
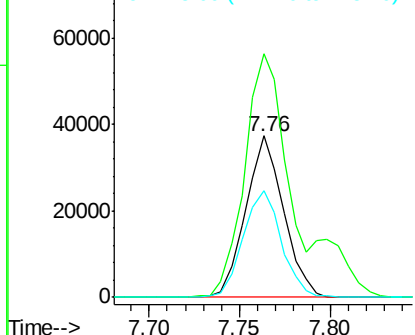
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 54129
Ion Ratio Lower Upper
152 100
150 150.8 119.5 179.3
115 65.8 43.0 64.4#



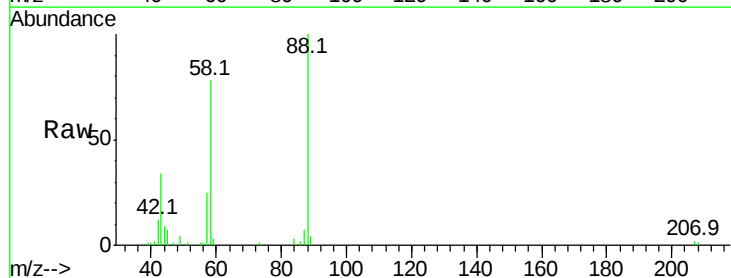
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



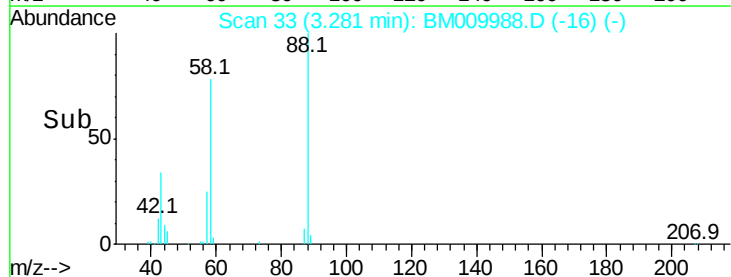
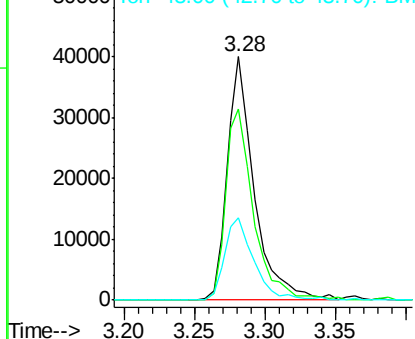
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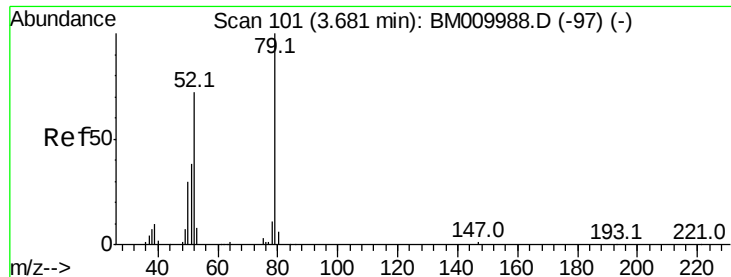
1,4-Dioxane
Concen: 40.52 ng
RT: 3.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion: 88 Resp: 52896
Ion Ratio Lower Upper
88 100
58 81.4 0.0 0.0#
43 36.7 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: 44.00 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

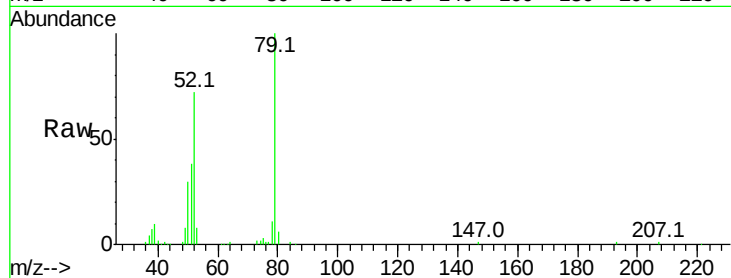
Tot Ion: 79 Resp: 197572

Ion Ratio Lower Upper

79 100

52 72.2 51.1 76.7

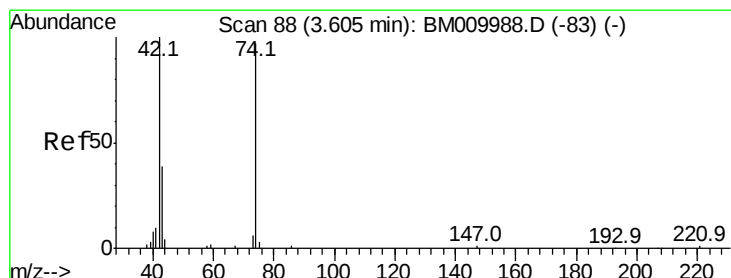
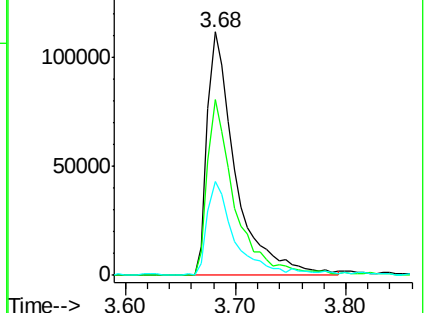
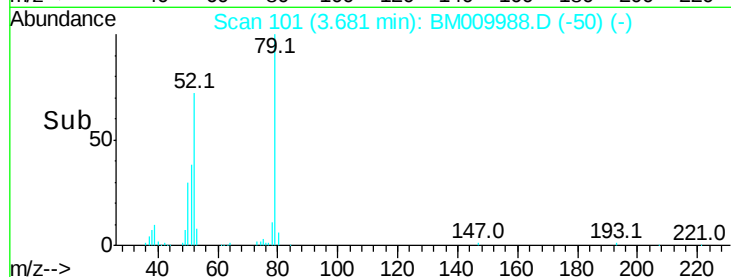
51 38.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009988.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009988.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 37.38 ng

RT: 3.60 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

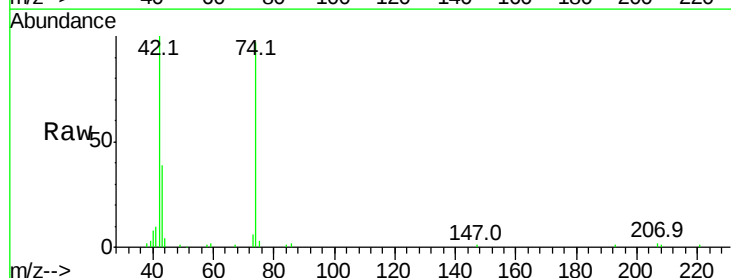
Tgt Ion: 42 Resp: 109502

Ion Ratio Lower Upper

42 100

74 97.1 119.3 178.9#

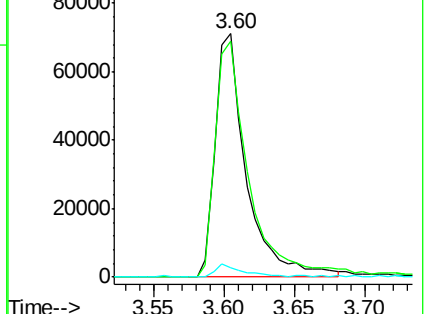
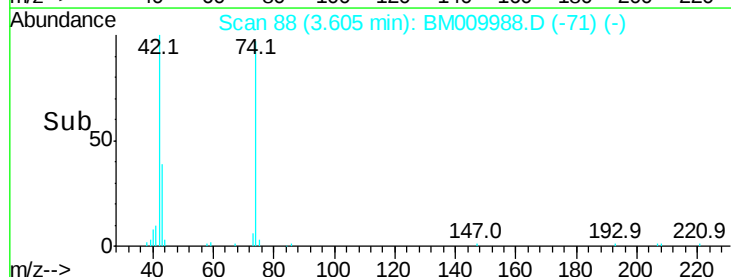
44 3.8 5.4 8.2#

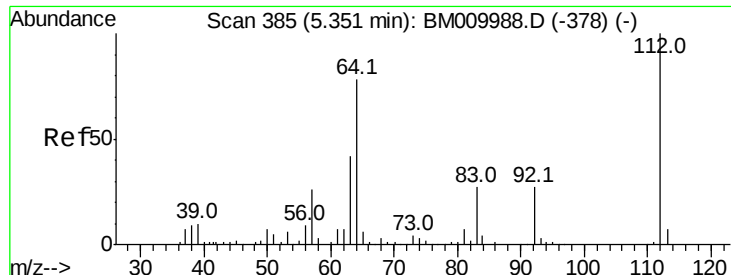


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM009988.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM009988.D (-83) (-)

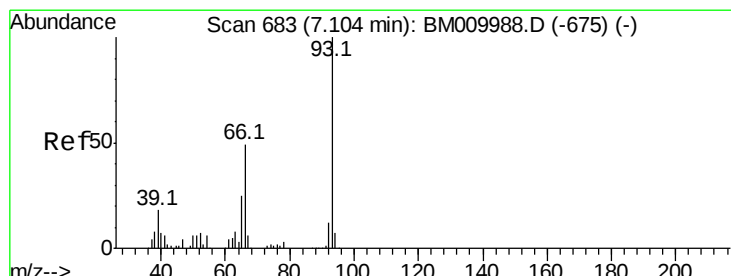
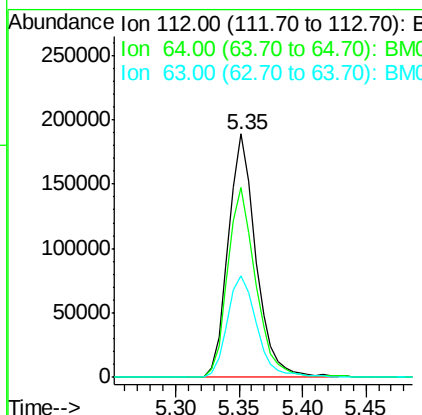
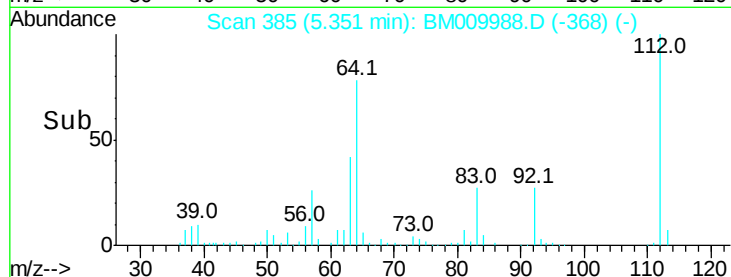
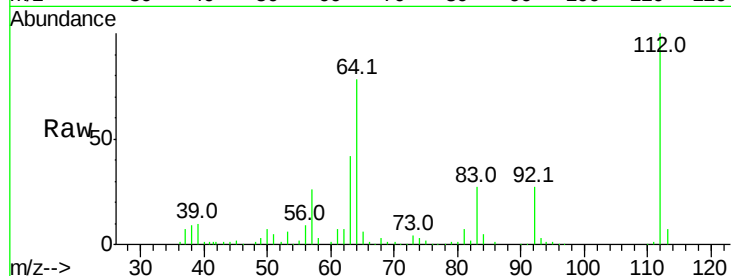




#5
 2-Fluorophenol
 Concen: 84.11 ng
 RT: 5.35 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

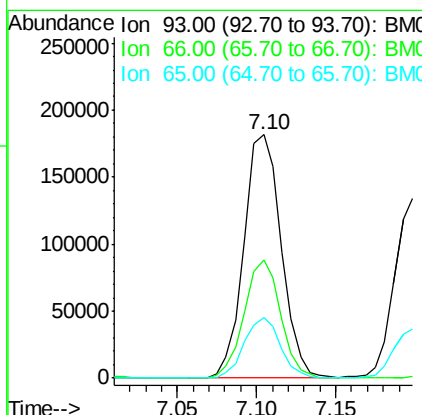
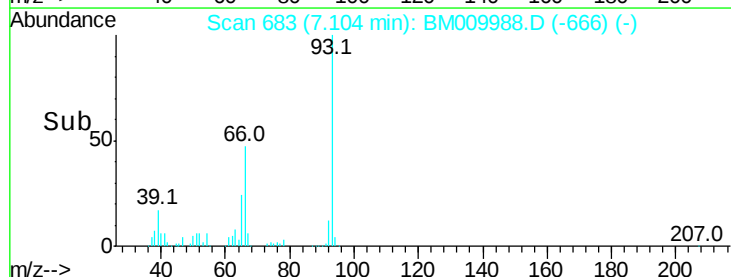
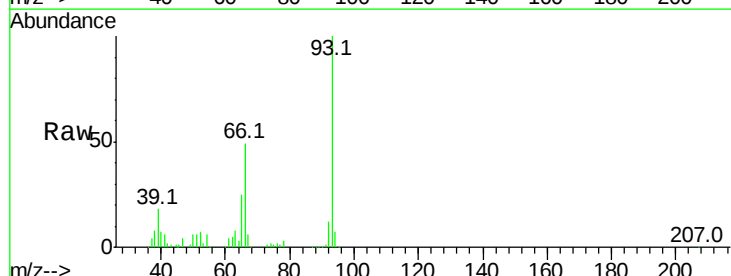
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

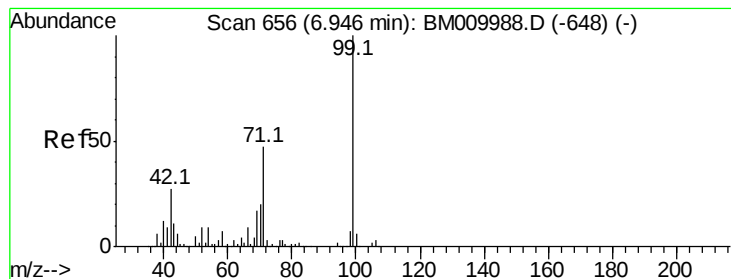
Tot Ion	Ratio	Lower	Upper
112	100		
64	78.0	38.6	57.8#
63	41.9	19.3	28.9#



#6
 Aniline
 Concen: 43.28 ng
 RT: 7.10 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.7	30.8	46.2#
65	25.0	16.0	24.0#





#7

Phenol-d6

Concen: 88.64 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

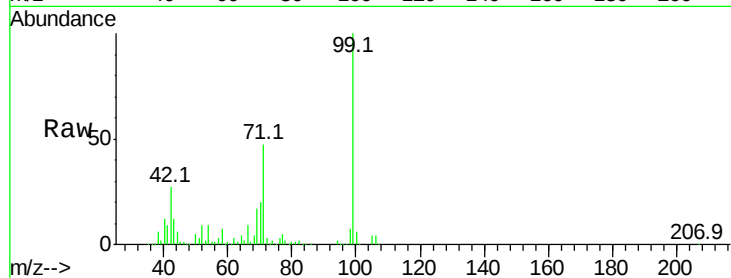
Tot Ion: 99 Resp: 461980

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 46.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)

6.95

300000

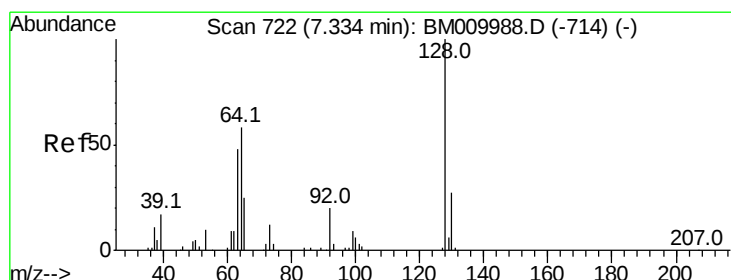
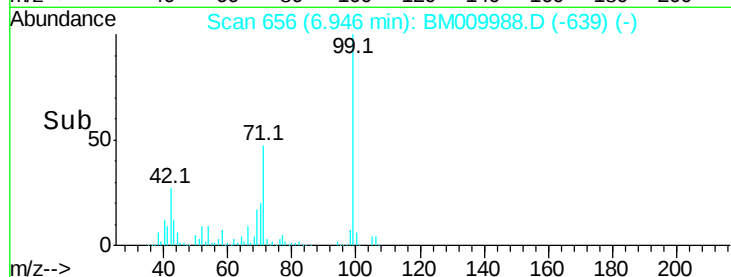
200000

100000

0

Time-->

6.85 6.90 6.95 7.00 7.05



#8

2-Chlorophenol

Concen: 41.75 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

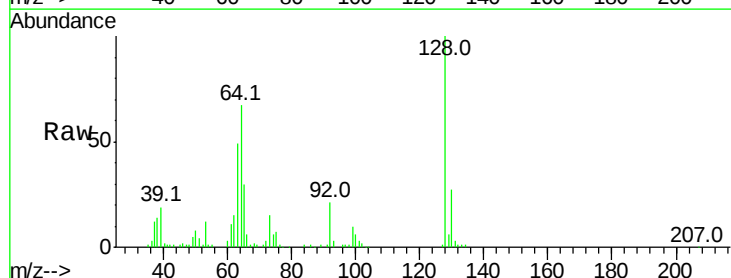
Tgt Ion:128 Resp: 158042

Ion Ratio Lower Upper

128 100

130 27.3 12.0 52.0

64 67.4 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM009988.D (-714) (-)

7.33

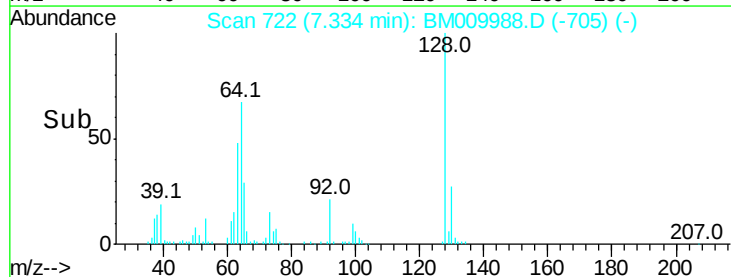
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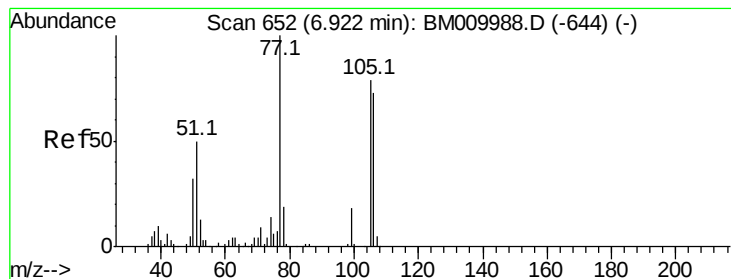
50000

0

Time-->

7.25 7.30 7.35 7.40





#9

Benzaldehyde

Concen: 42.29 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

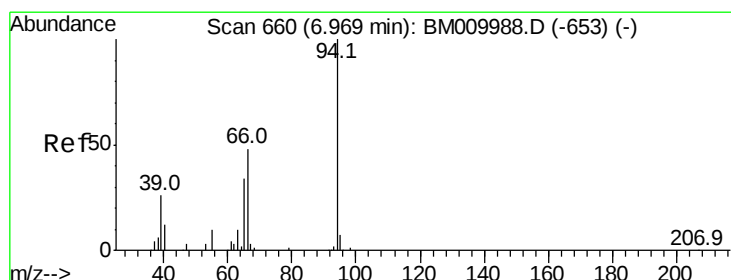
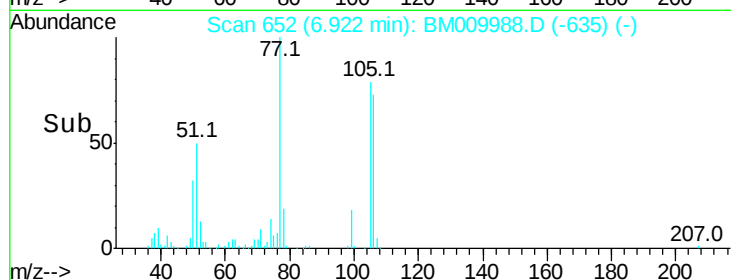
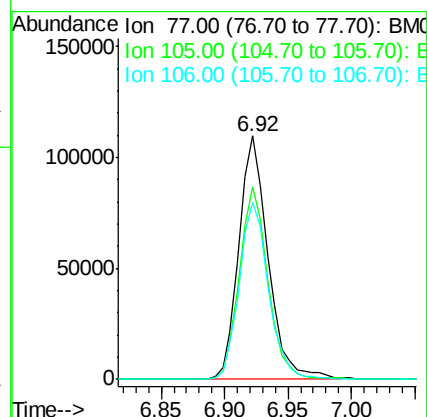
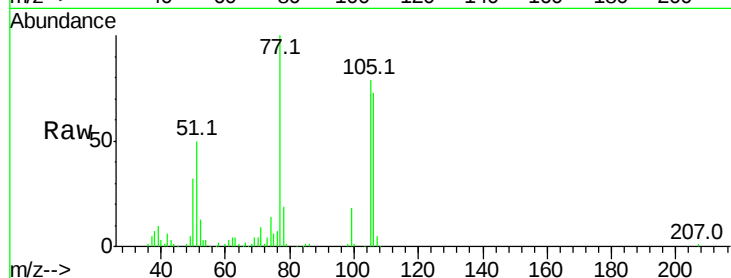
Tot Ion: 77 Resp: 175112

Ion Ratio Lower Upper

77 100

105 79.0 78.8 118.8

106 72.7 73.7 113.7#



#10

Phenol

Concen: 43.85 ng

RT: 6.97 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

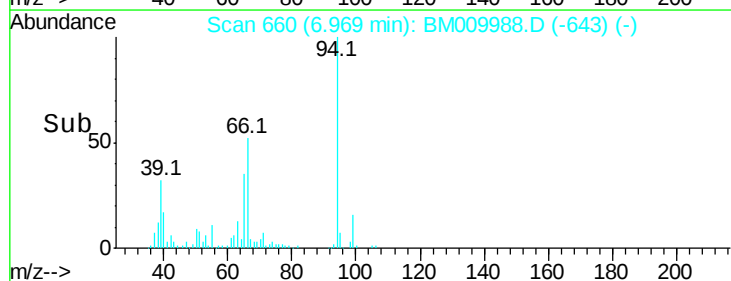
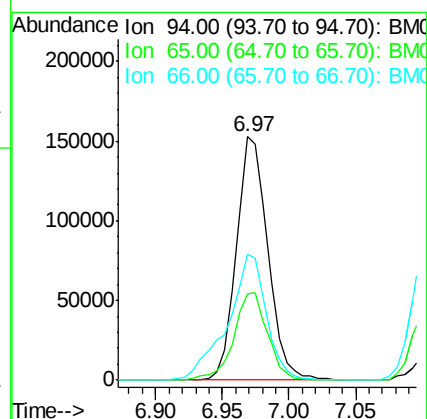
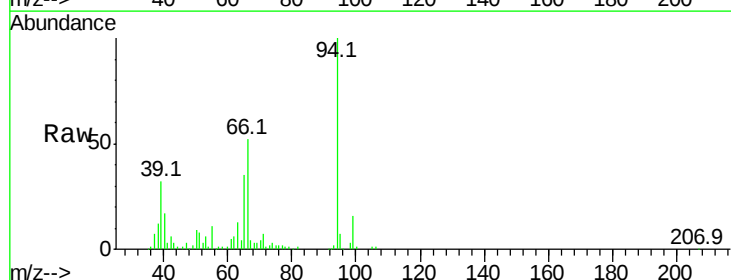
Tgt Ion: 94 Resp: 250182

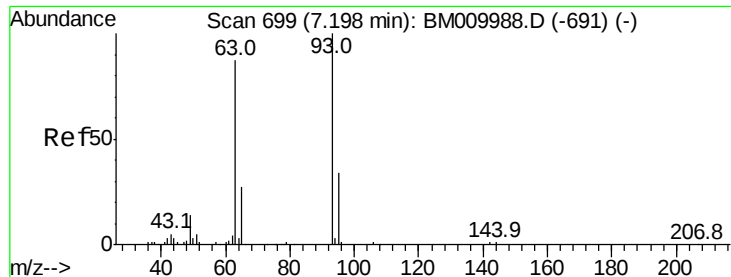
Ion Ratio Lower Upper

94 100

65 35.2 18.8 58.8

66 51.8 39.9 79.9

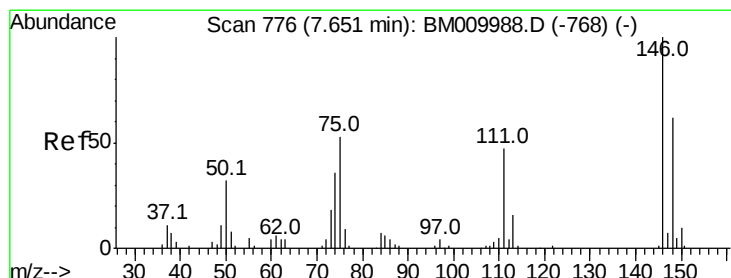
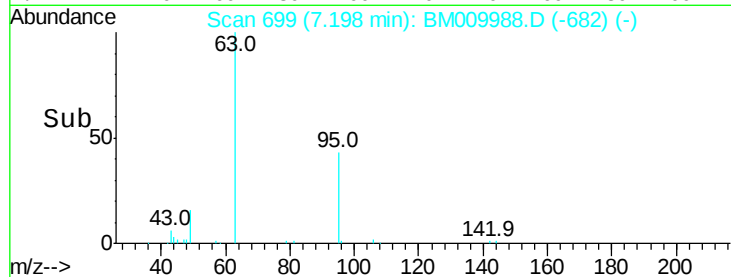
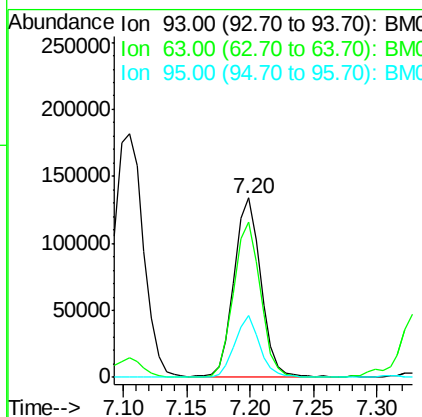
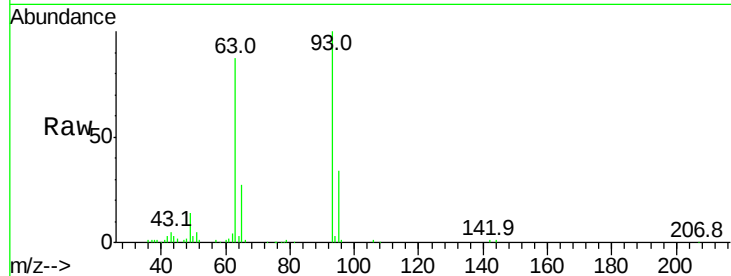




#11
bis(2-Chloroethyl)ether
Concen: 42.93 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

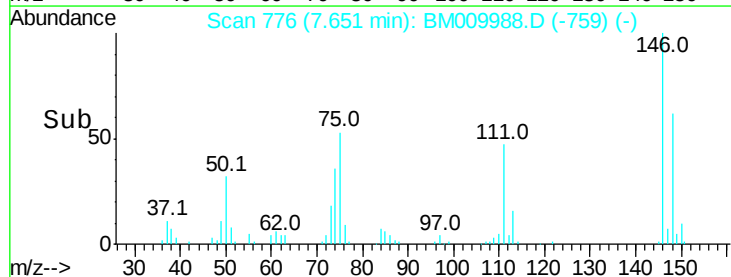
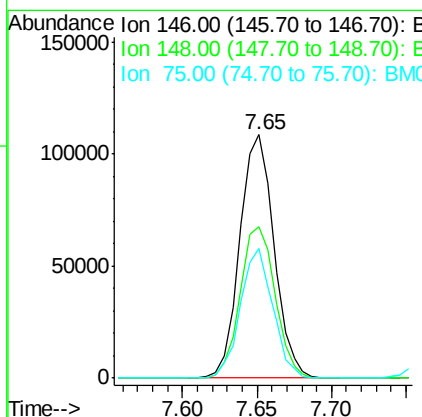
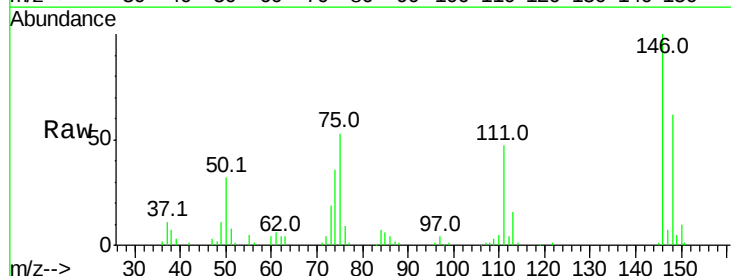
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

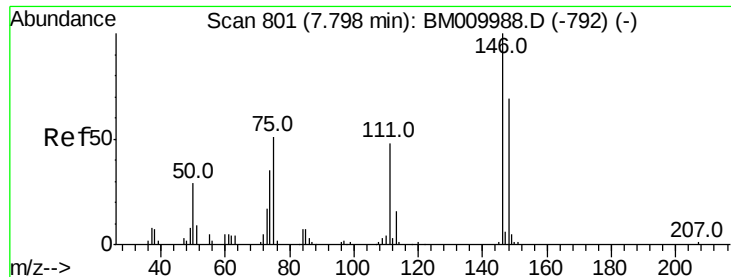
Tot Ion:	93	Resp:	194935
Ion	Ratio	Lower	Upper
93	100		
63	86.9	49.5	89.5
95	34.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:	146	Resp:	172526
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	53.1	21.4	32.2#

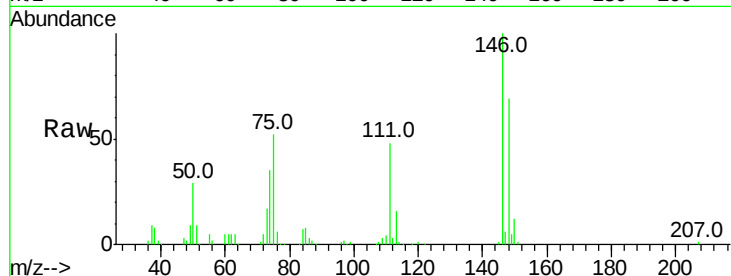




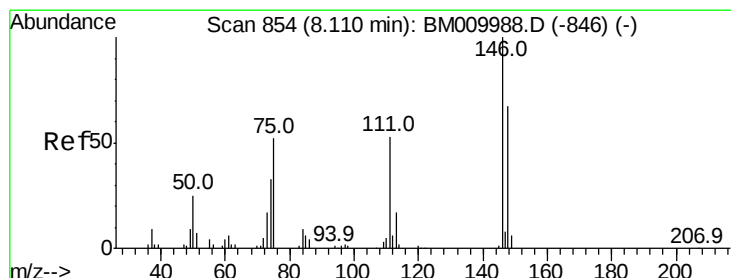
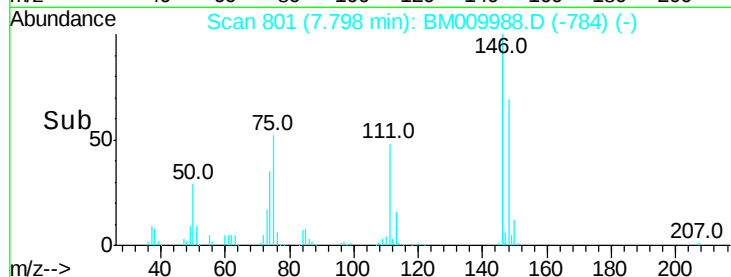
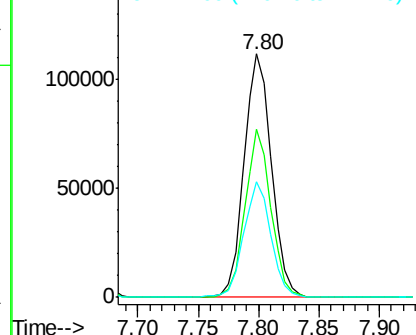
#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 176836
 Ion Ratio Lower Upper
 146 100
 148 69.0 51.9 77.9
 111 47.5 29.2 43.8#

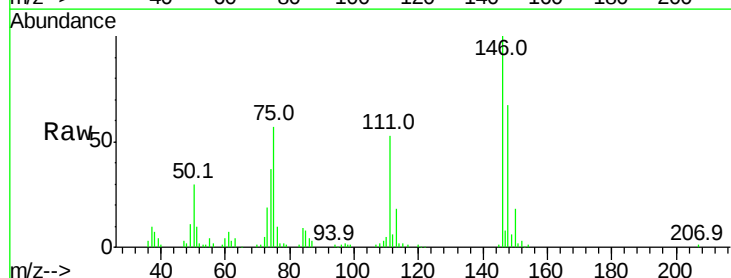


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 100000 Ion 111.00 (110.70 to 111.70): E

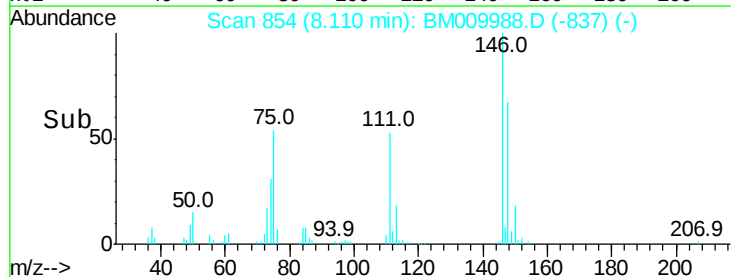
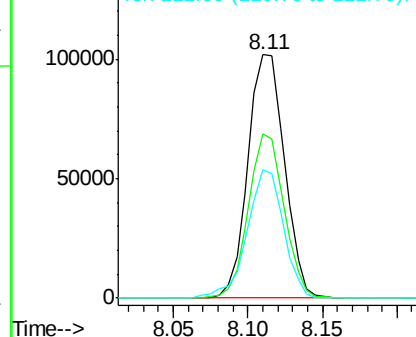


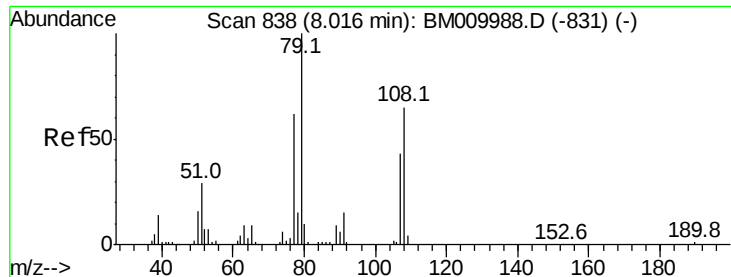
#14
 1,2-Dichlorobenzene
 Concen: 41.45 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:146 Resp: 172240
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.3 78.5
 111 52.9 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 100000 Ion 148.00 (147.70 to 148.70): E
 50000 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 8.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

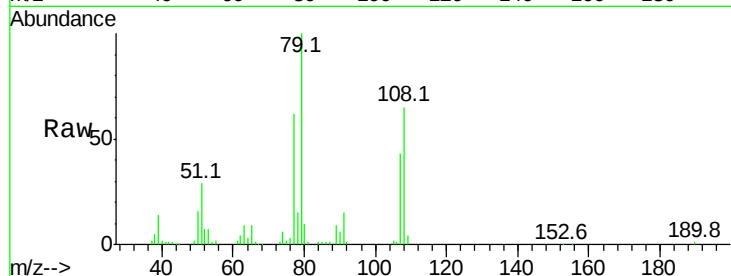
Tot Ion: 79 Resp: 201032

Ion Ratio Lower Upper

79 100

108 64.5 65.0 97.4#

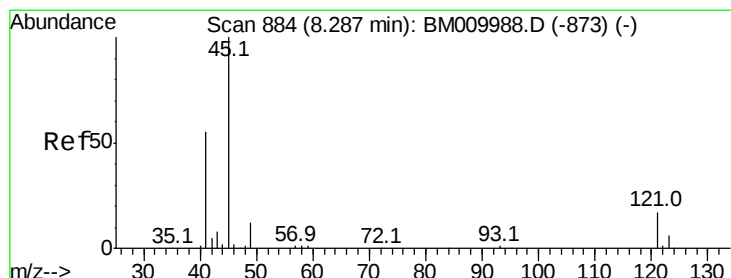
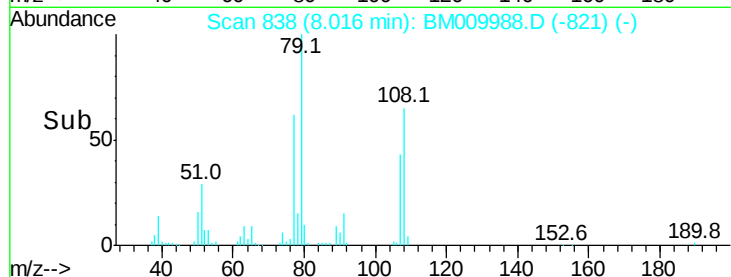
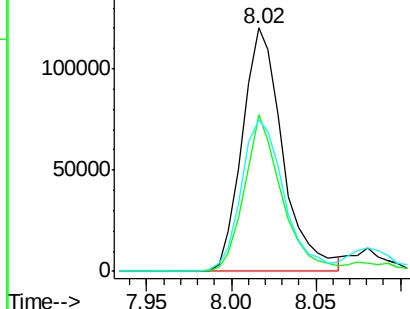
77 62.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.38 ng

RT: 8.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

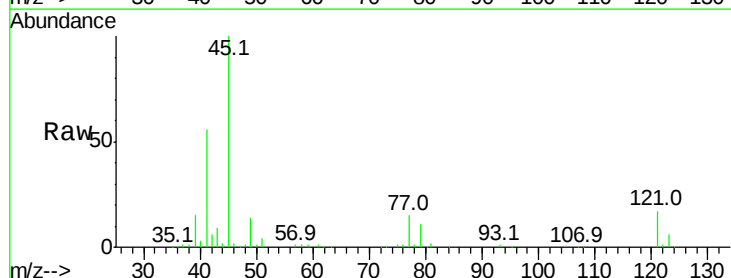
Tgt Ion: 45 Resp: 313739

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

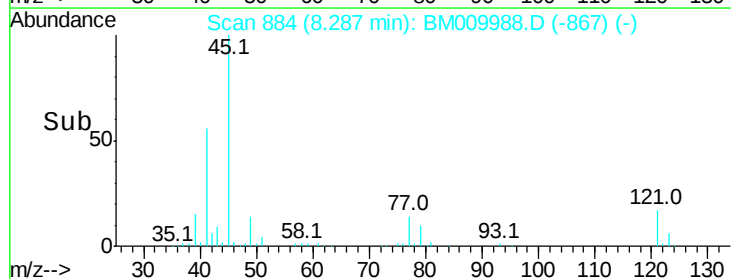
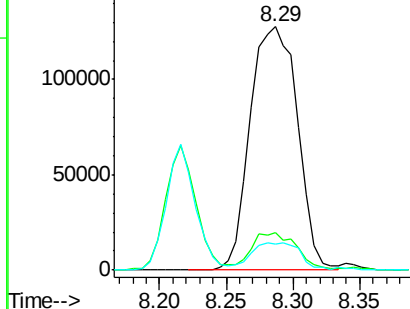
79 10.5 0.0 32.0

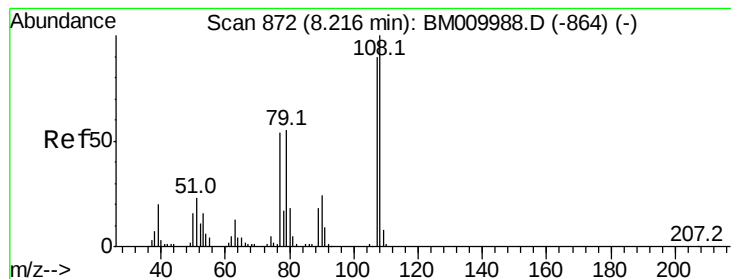


Abundance Ion 45.00 (44.70 to 45.70): BM009988.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-873) (-)

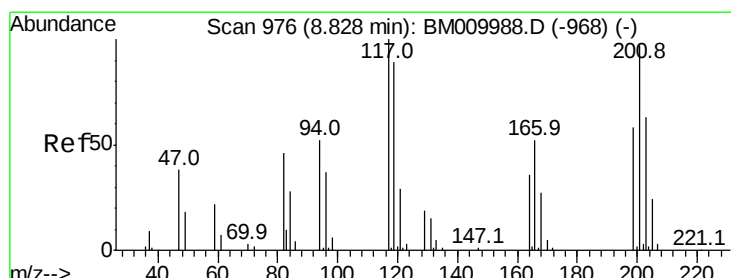
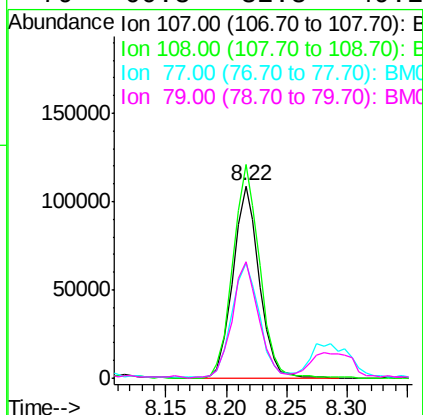
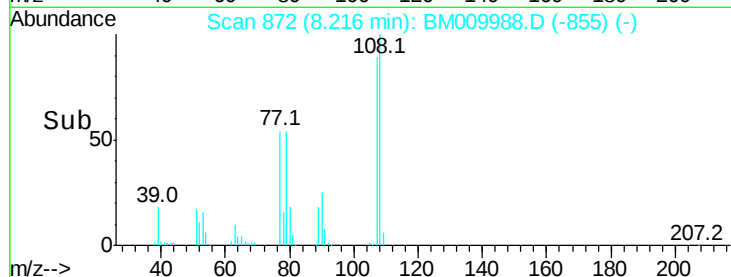
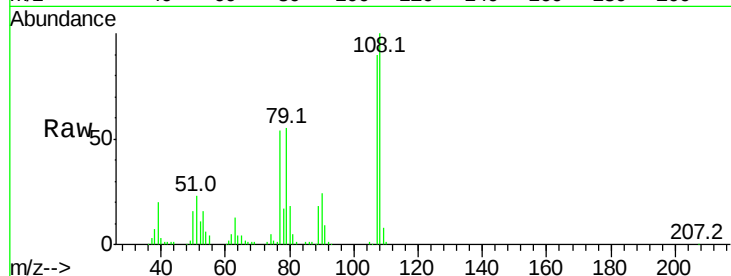




#17
2-Methylphenol
Concen: 43.12 ng
RT: 8.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

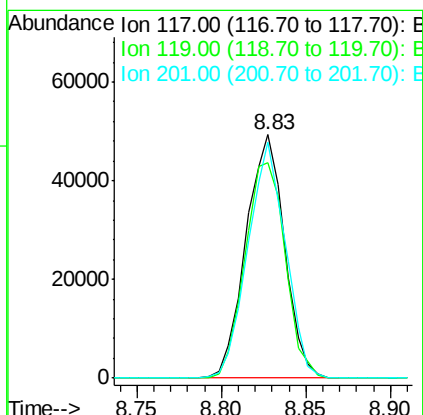
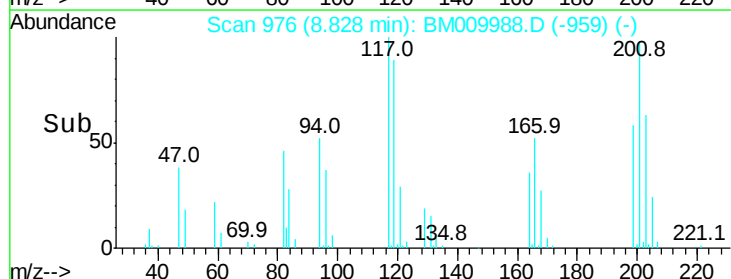
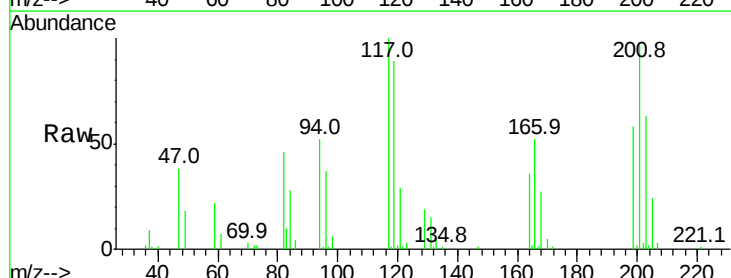
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

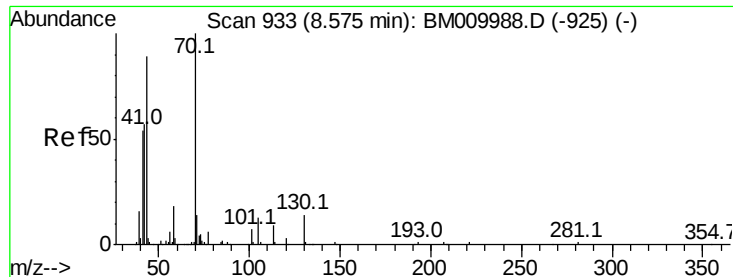
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	60.2	32.6	48.8#
79	60.8	32.8	49.2#



#18
Hexachloroethane
Concen: 40.90 ng
RT: 8.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.5	79.2	118.8
201	97.1	69.8	104.6

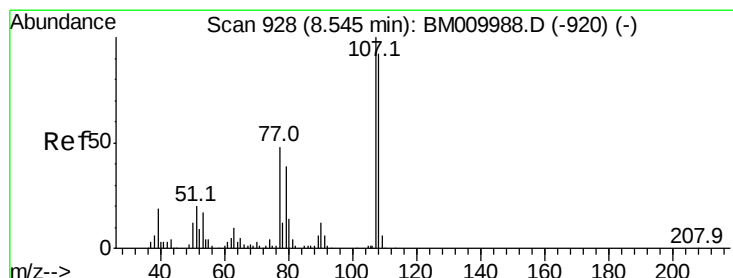
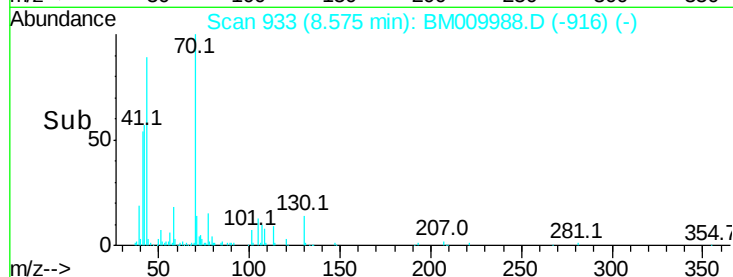
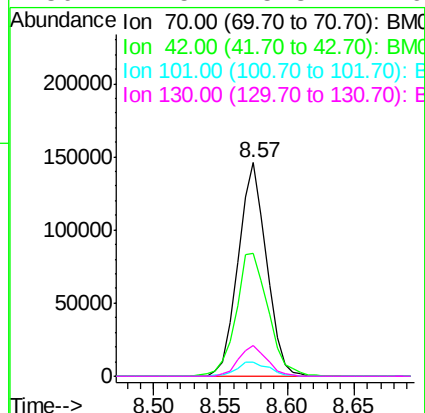
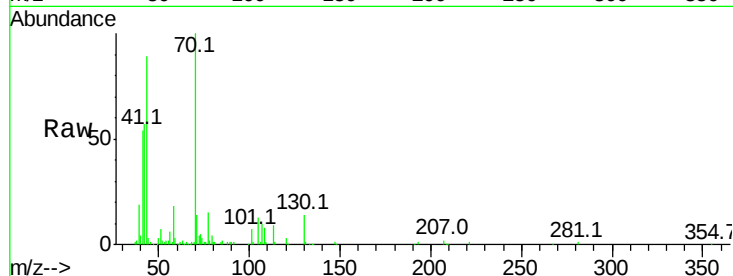




#19
n-Nitroso-di-n-propylamine
Concen: 43.40 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

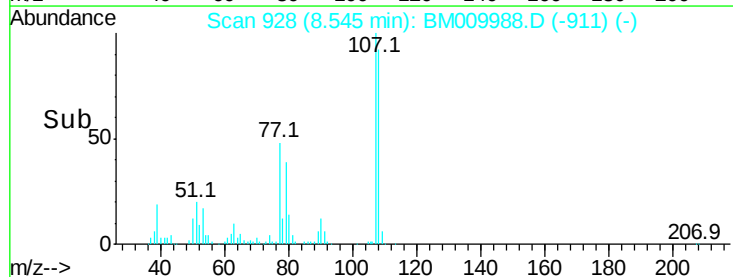
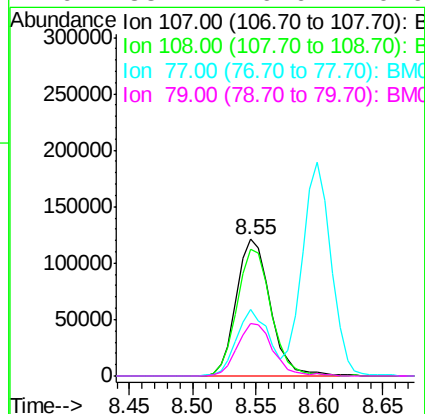
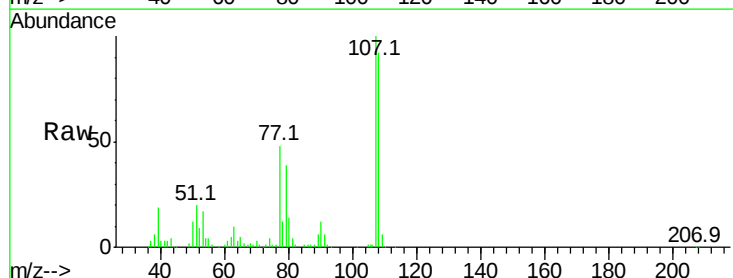
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

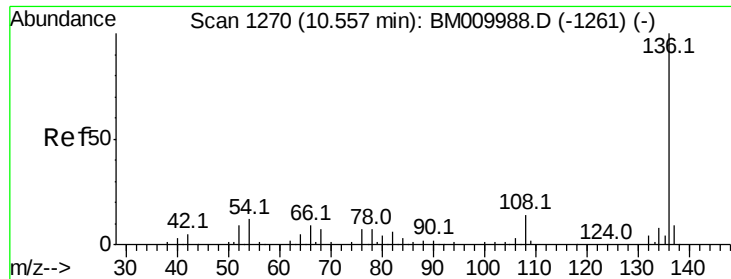
Tot Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.5	66.7
101	6.6	7.4	11.2
130	14.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.82 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	73.2	113.2
77	48.2	10.7	50.7
79	38.7	9.6	49.6

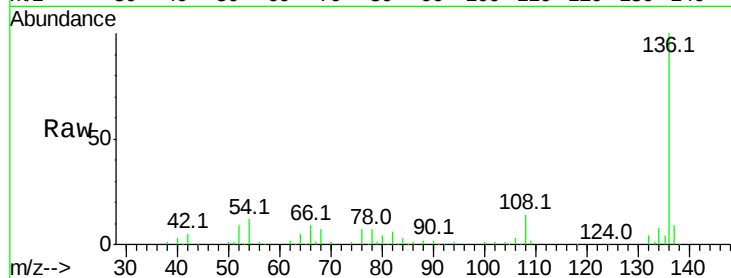




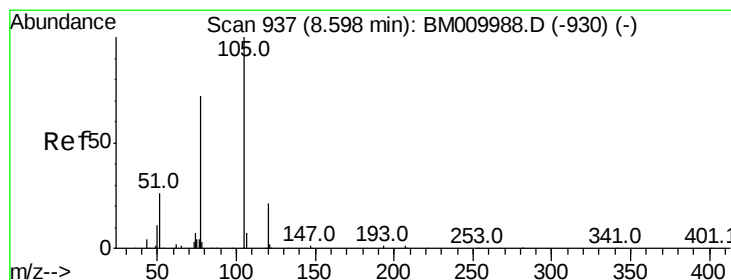
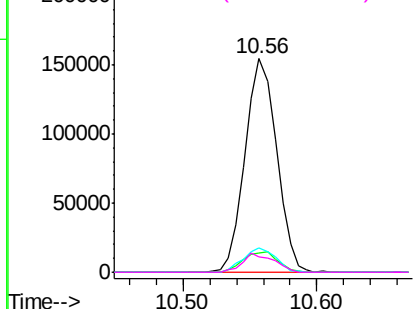
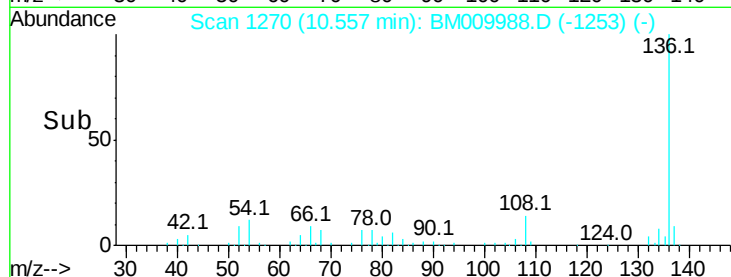
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	252361
Ion Ratio	Lower	Upper
136	100	
137	9.0	8.7 13.1
54	11.6	4.6 6.8#
68	7.2	3.7 5.5#

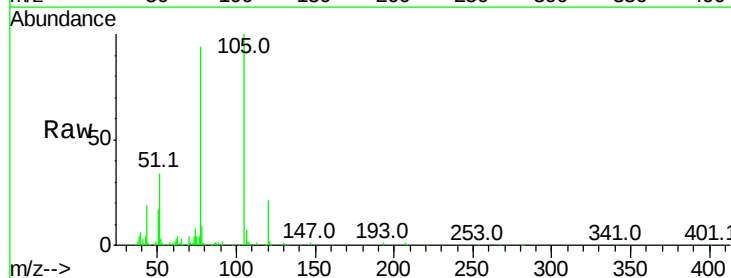


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

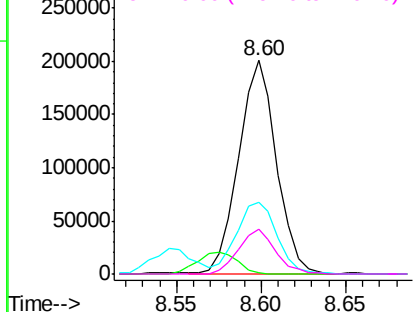
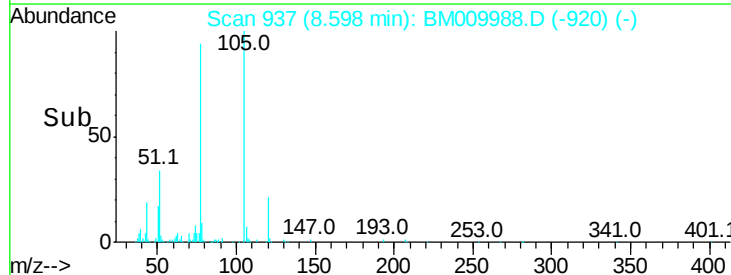


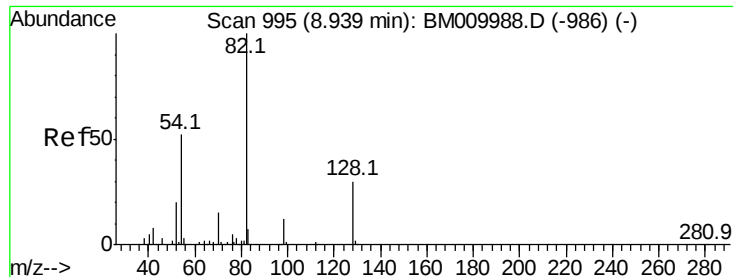
#22
Acetophenone
Concen: 39.14 ng
RT: 8.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:105	Resp:	309036
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.6 1.0
51	33.6	21.6 32.4#
120	20.7	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.05 ng

RT: 8.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

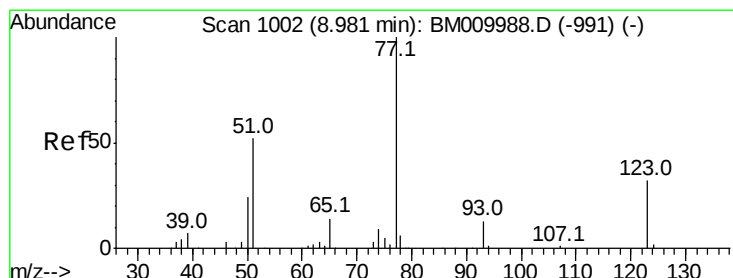
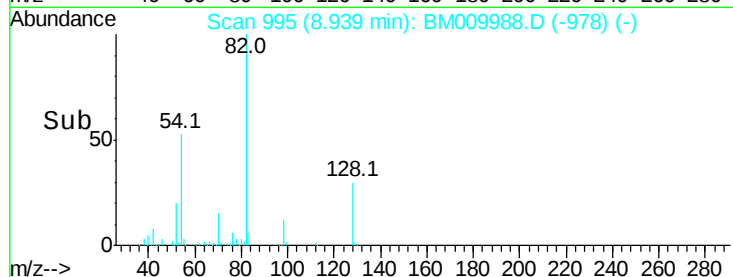
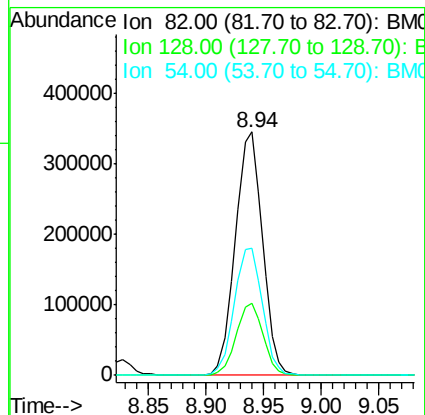
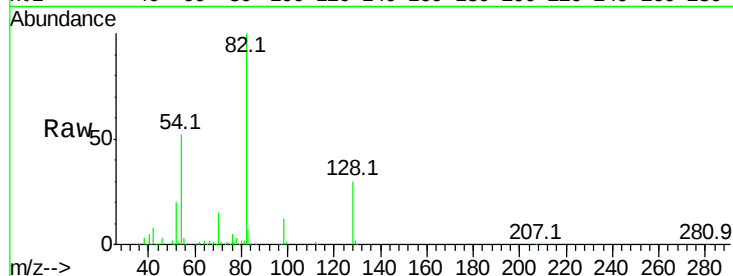
Tot Ion: 82 Resp: 565225

Ion Ratio Lower Upper

82 100

128 29.8 32.8 49.2#

54 52.1 40.6 60.8



#24

Nitrobenzene

Concen: 40.48 ng

RT: 8.98 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

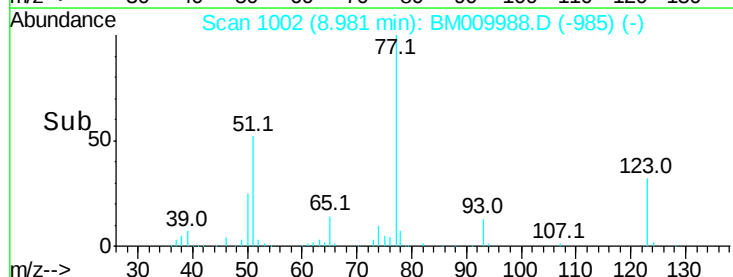
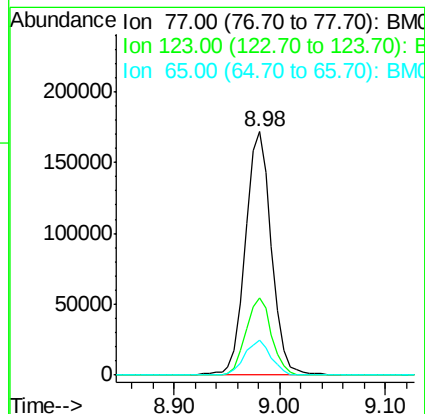
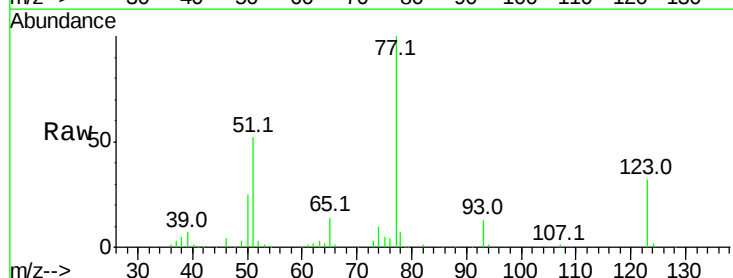
Tgt Ion: 77 Resp: 293040

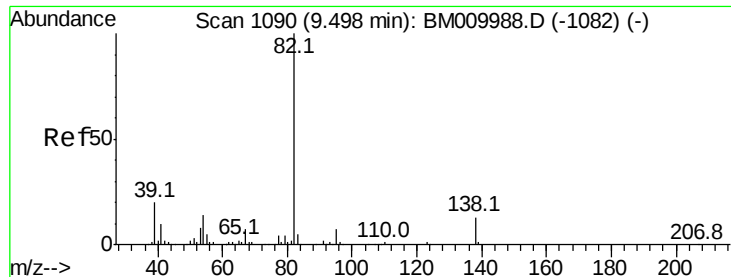
Ion Ratio Lower Upper

77 100

123 31.8 32.6 49.0#

65 14.4 10.9 16.3





#25

Isophorone

Concen: 39.65 ng

RT: 9.50 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

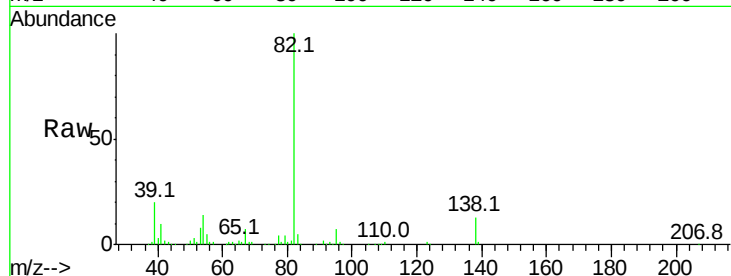
Tot Ion: 82 Resp: 487775

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

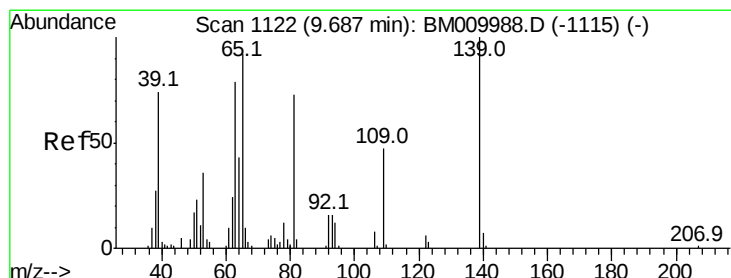
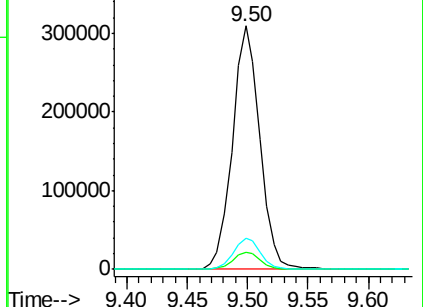
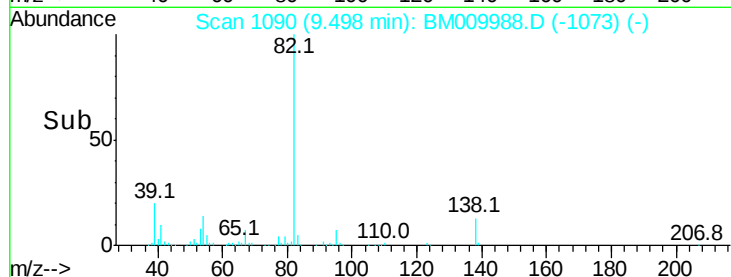
138 12.6 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009988.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM009988.D (-1082) (-)



#26

2-Nitrophenol

Concen: 38.94 ng

RT: 9.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

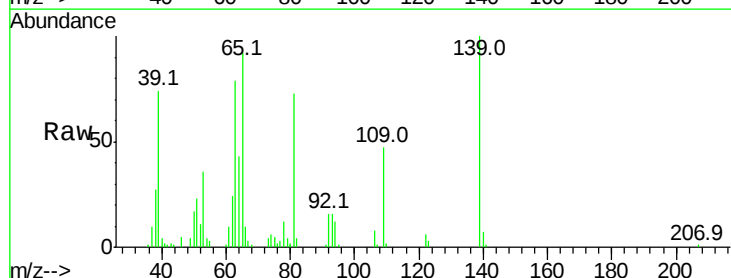
Tgt Ion: 139 Resp: 91170

Ion Ratio Lower Upper

139 100

109 46.7 20.1 30.1#

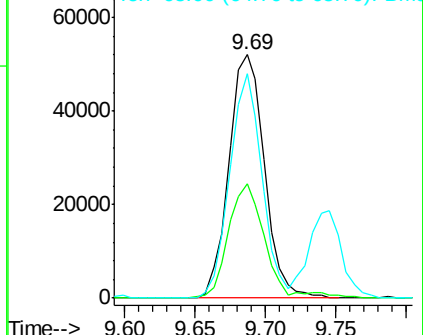
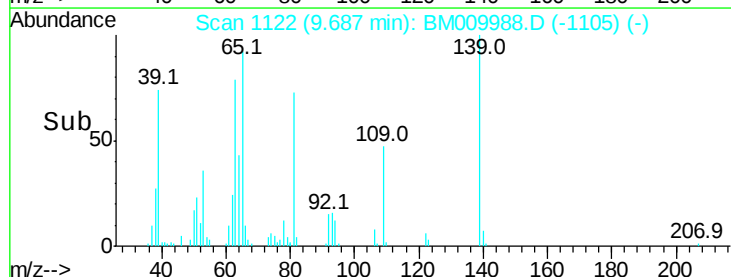
65 92.0 31.5 47.3#

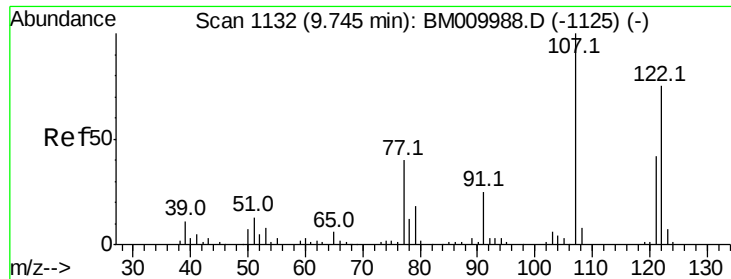


Abundance Ion 139.00 (138.70 to 139.70): BM009988.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM009988.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM009988.D (-1115) (-)

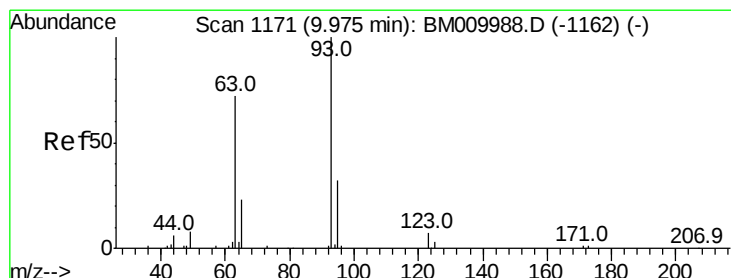
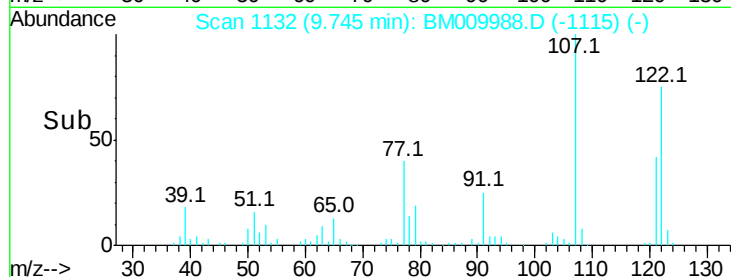
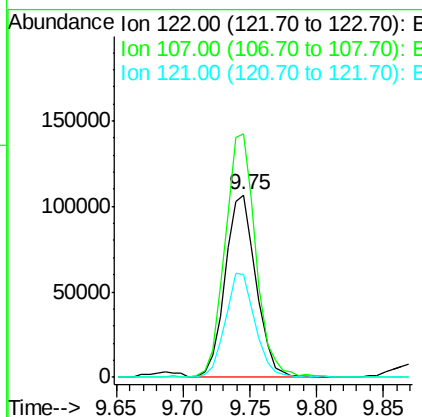
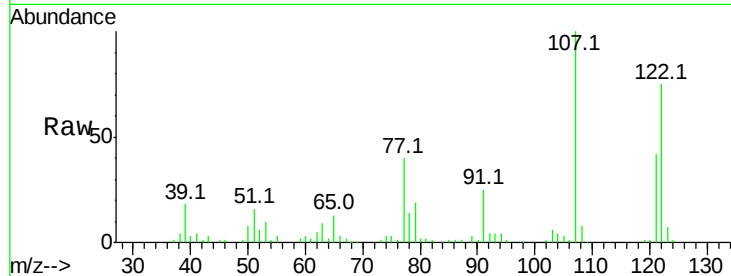




#27
 2,4-Dimethylphenol
 Concen: 41.03 ng
 RT: 9.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

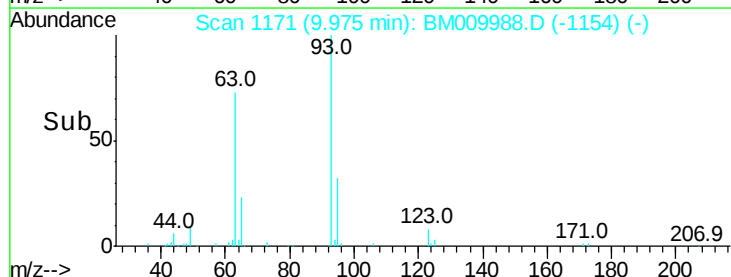
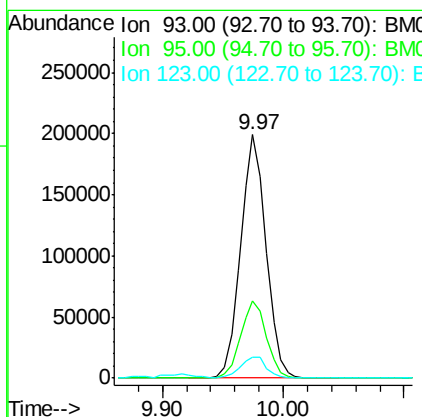
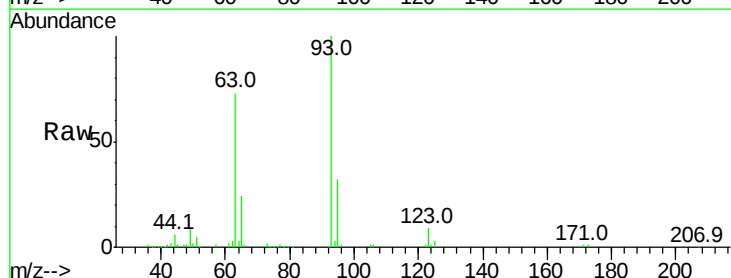
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

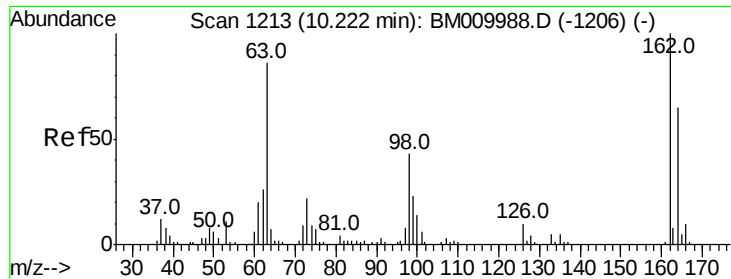
Tot Ion:122 Resp: 172853
 Ion Ratio Lower Upper
 122 100
 107 133.5 84.7 127.1#
 121 56.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.85 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion: 93 Resp: 292431
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 8.7 8.6 13.0

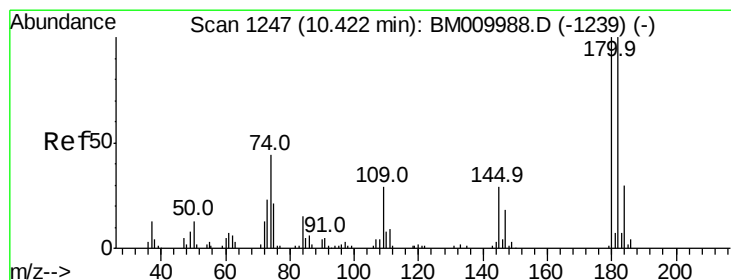
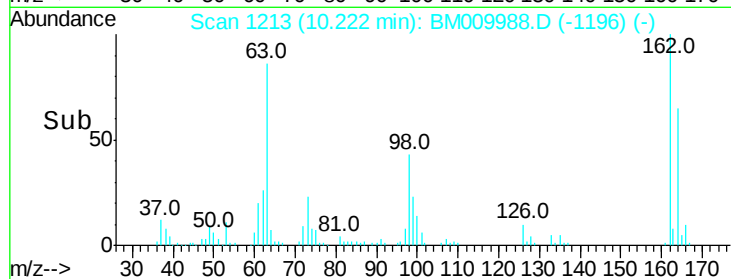
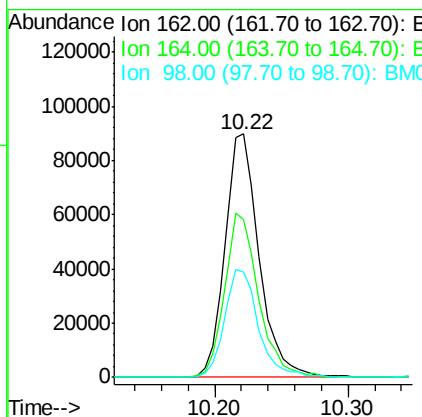
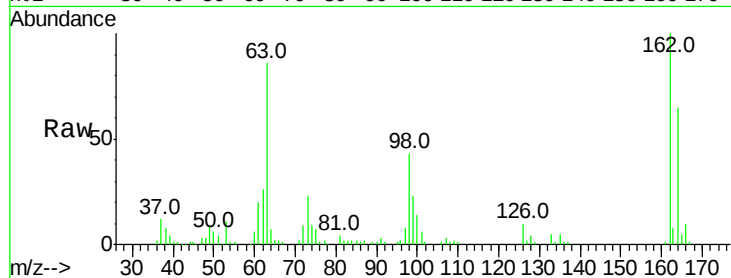




#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

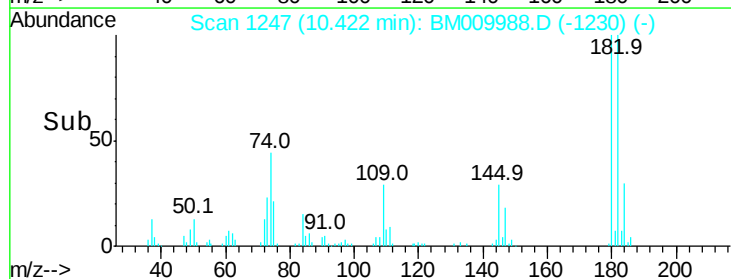
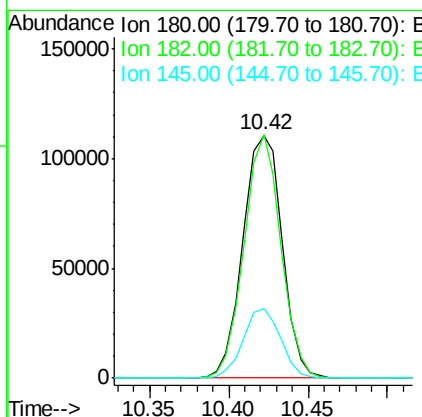
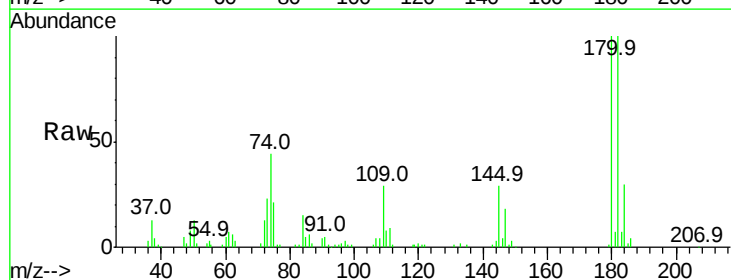
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

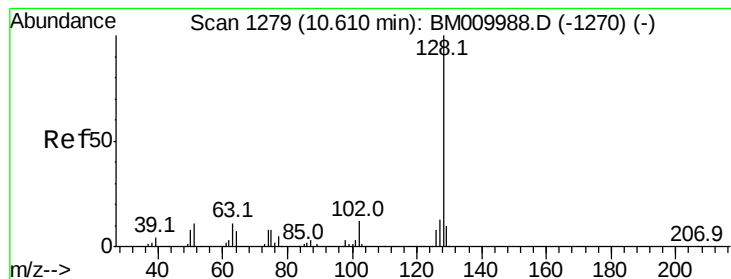
Tot Ion:162 Resp: 160614
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.8 82.8
 98 43.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:180 Resp: 190506
 Ion Ratio Lower Upper
 180 100
 182 100.4 77.6 116.4
 145 28.7 23.4 35.2

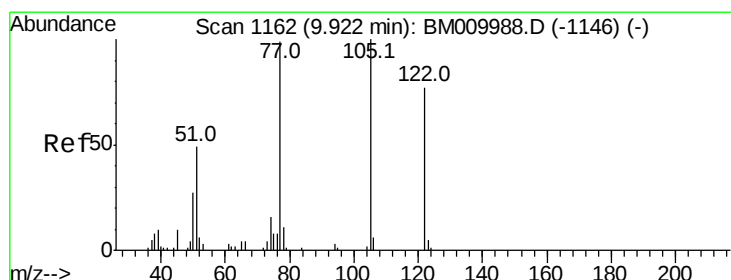
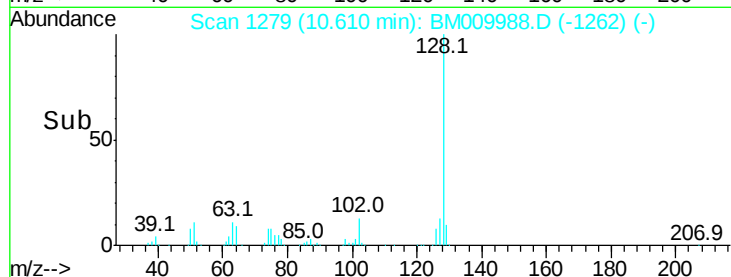
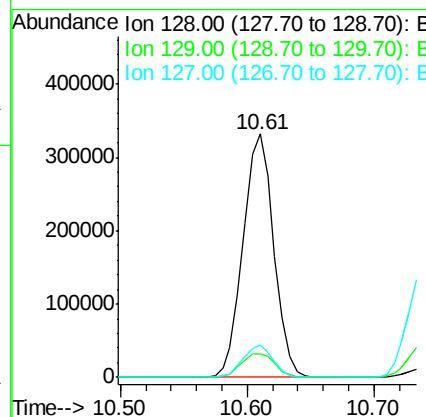
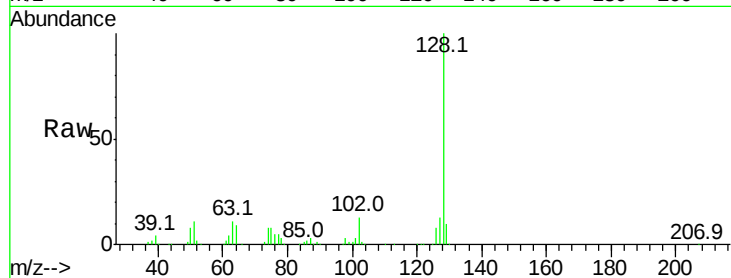




#31
Naphthalene
Concen: 40.09 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

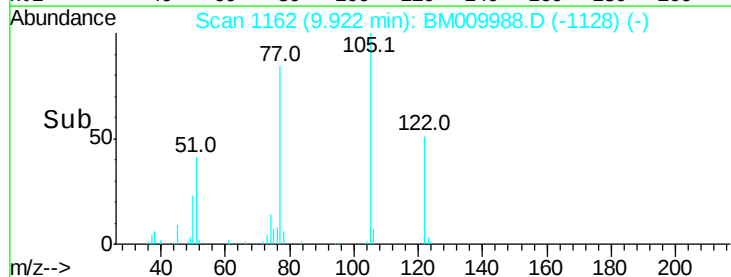
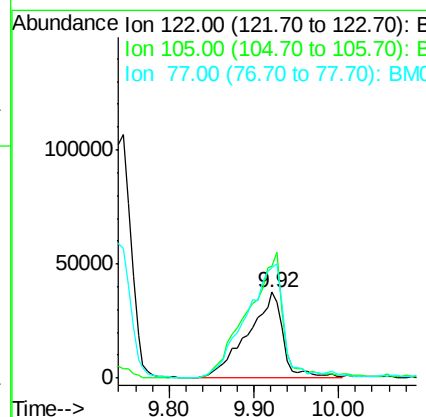
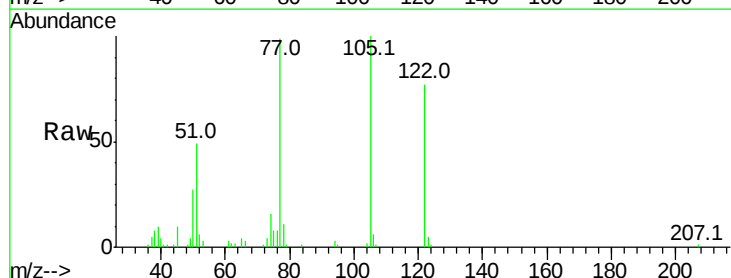
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

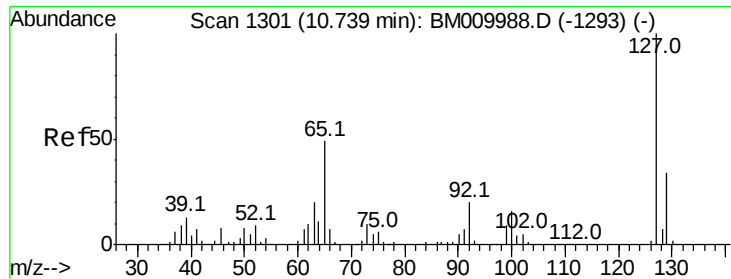
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.9	13.3
127	13.3	10.4	15.6



#32
Benzoic acid
Concen: 40.32 ng
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	99.9	139.9
77	128.4	73.7	113.7#

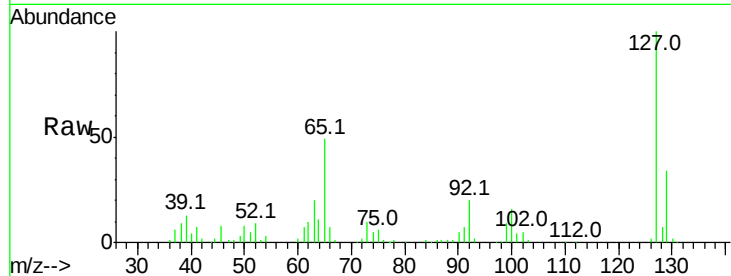




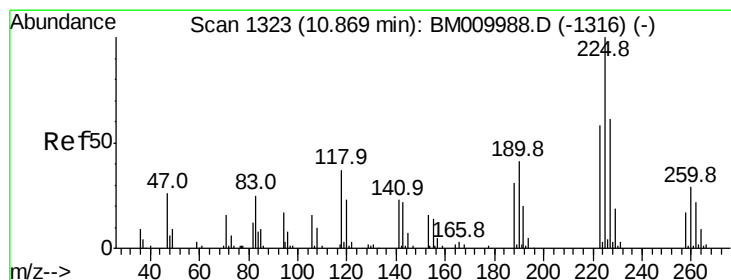
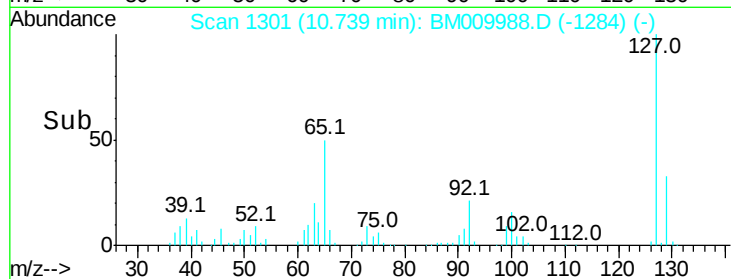
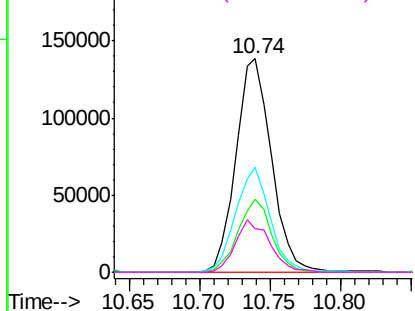
#33
4-Chloroaniline
Concen: 41.57 ng
RT: 10.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	243326
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.3	37.9
65	49.5	17.6	26.4
92	20.5	13.1	19.7

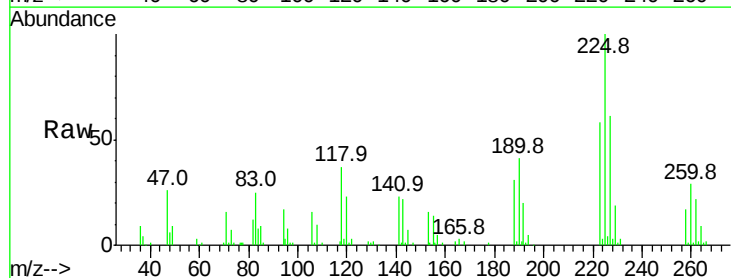


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

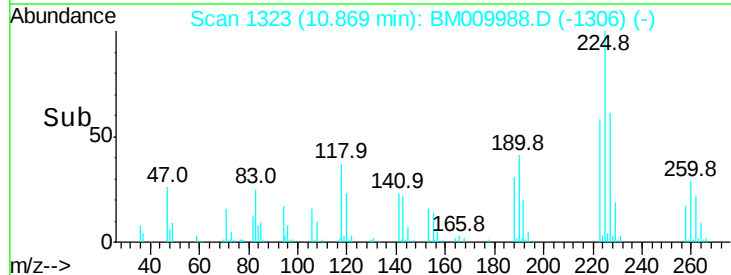
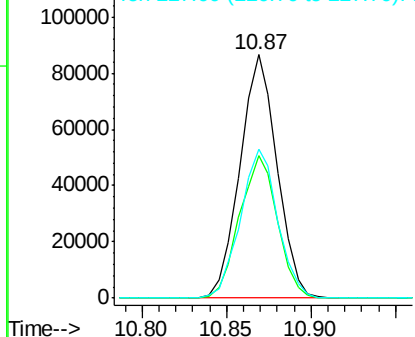


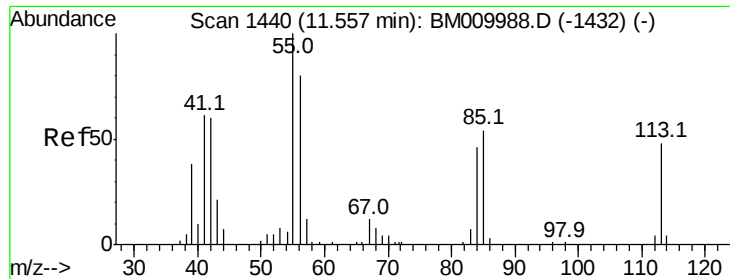
#34
Hexachlorobutadiene
Concen: 40.18 ng
RT: 10.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:	225	Resp:	131976
Ion	Ratio	Lower	Upper
225	100		
223	58.4	47.9	71.9
227	61.0	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.89 ng

RT: 11.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

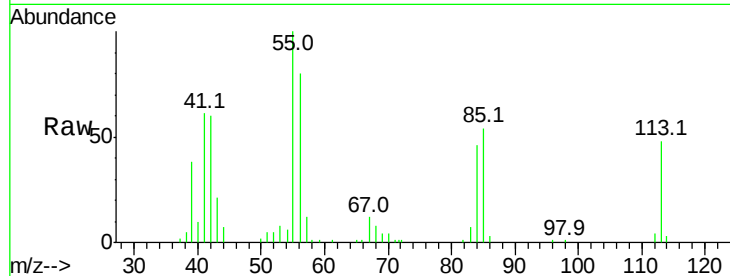
Tot Ion:113 Resp: 62977

Ion Ratio Lower Upper

113 100

55 210.2 145.9 185.9#

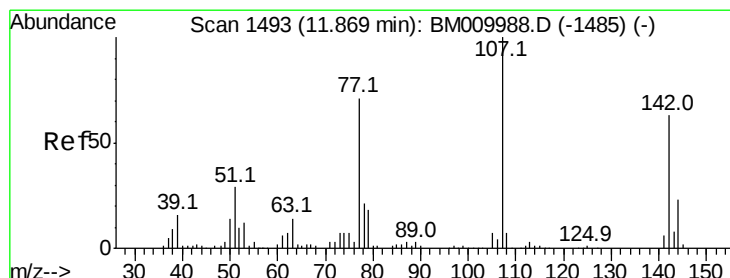
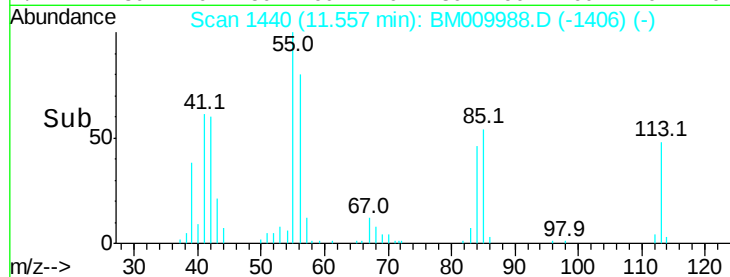
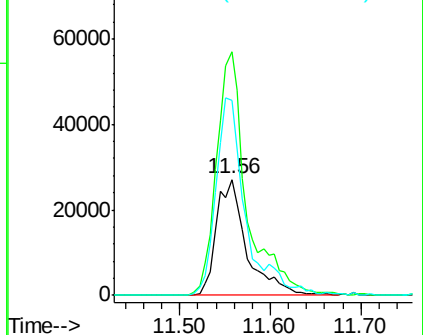
56 167.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.20 ng

RT: 11.87 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

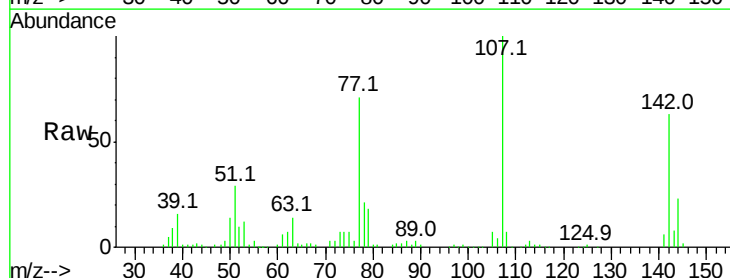
Tgt Ion:107 Resp: 220484

Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

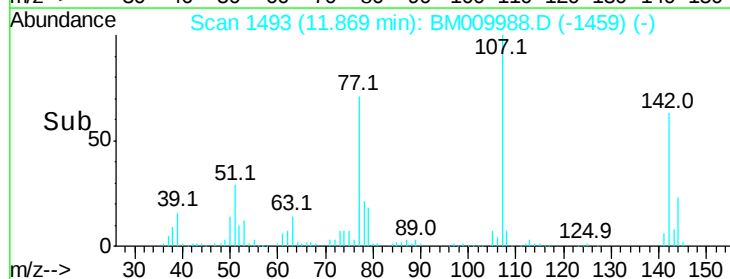
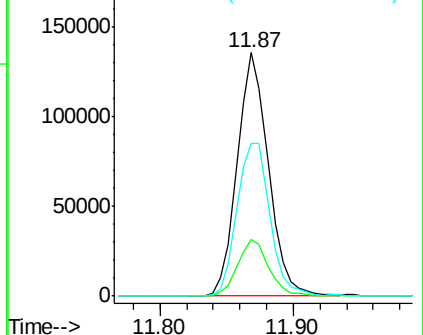
142 62.7 72.6 109.0#

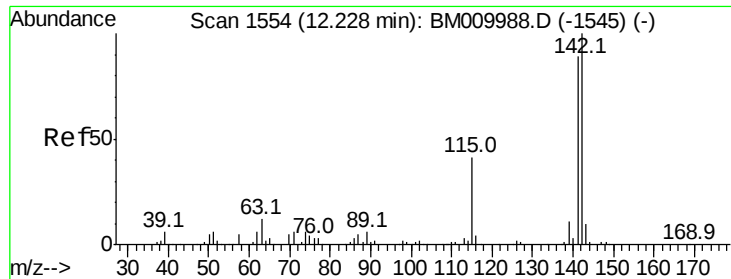


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

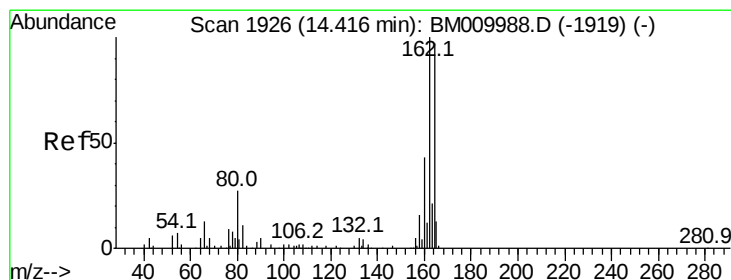
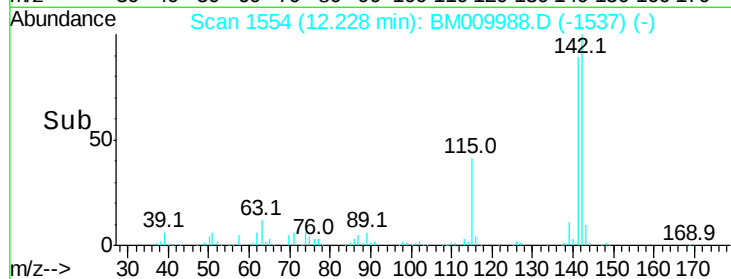
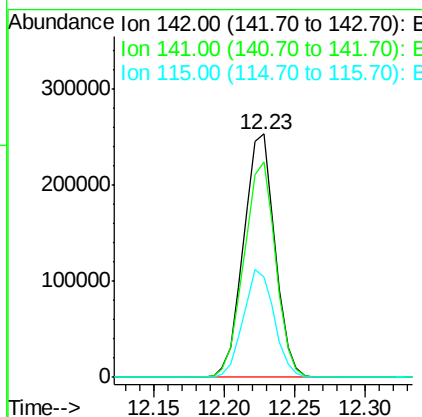
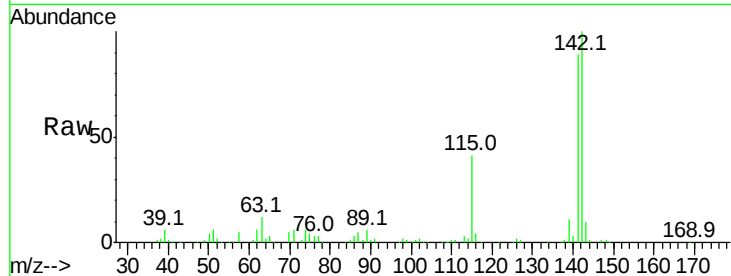




#37
 2-Methylnaphthalene
 Concen: 40.43 ng
 RT: 12.23 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

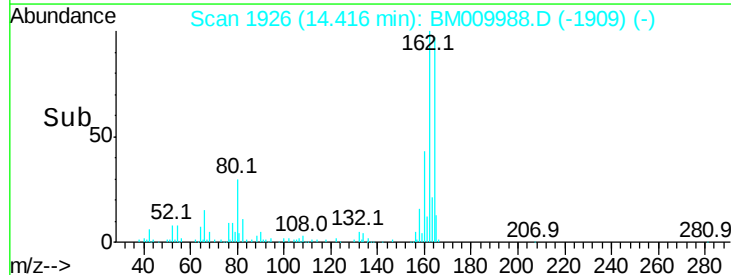
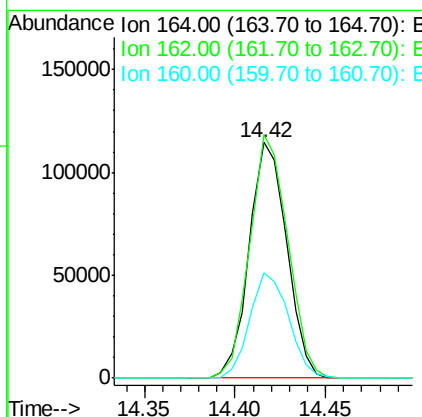
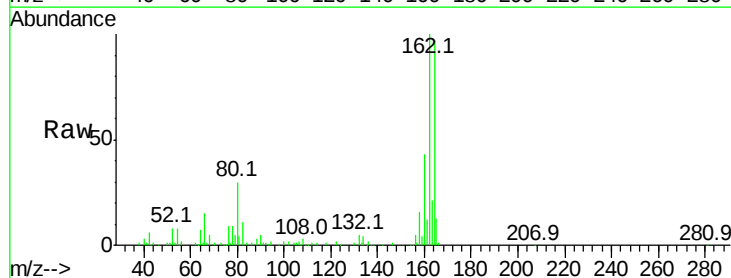
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

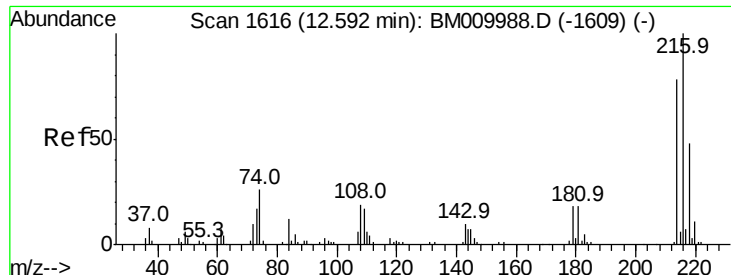
Tot Ion:142 Resp: 396324
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.9 107.9
 115 41.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:164 Resp: 164800
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.4 123.6
 160 44.9 35.8 53.6

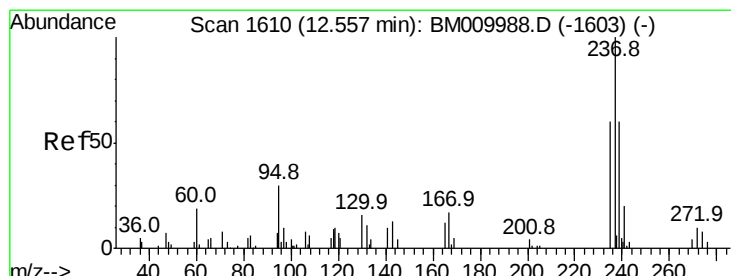
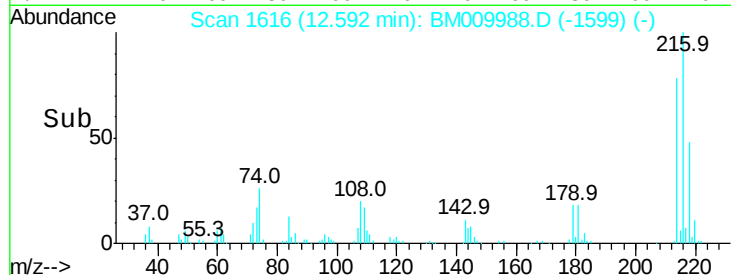
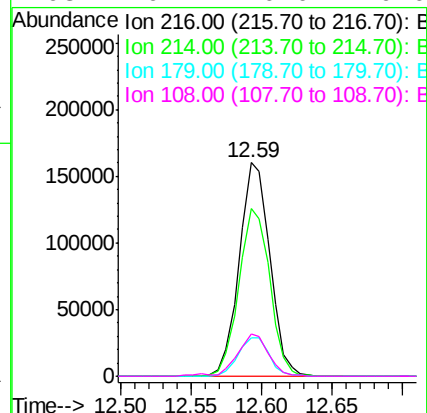
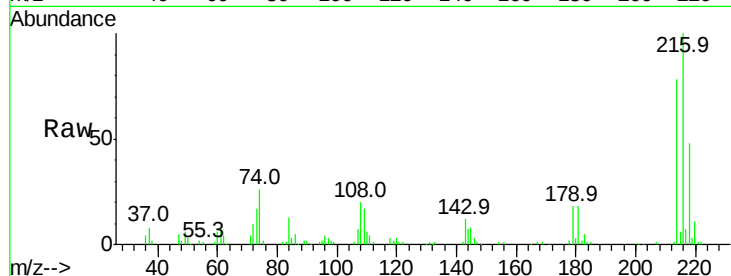




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

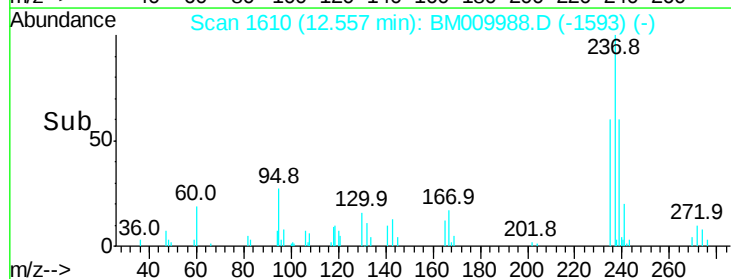
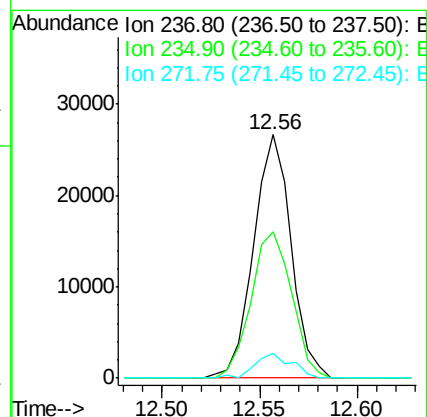
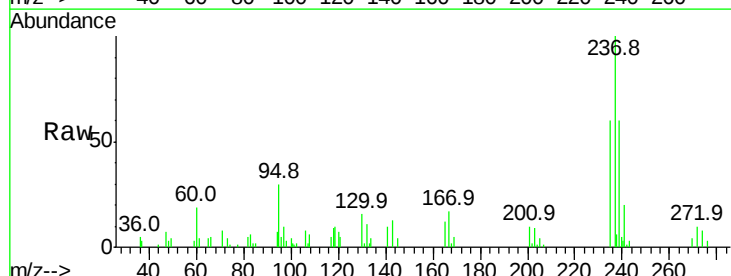
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

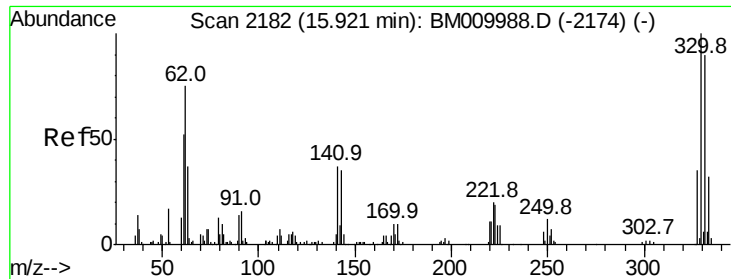
Tot Ion:	216	Resp:	242491
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	18.6	0.0	0.0#
108	20.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 29.33 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:	237	Resp:	35523
Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.0	82.0
272	10.3	0.0	33.4

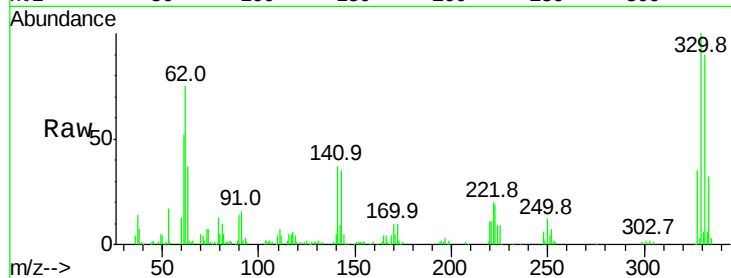




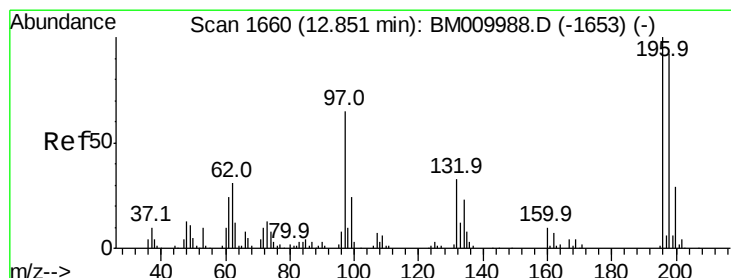
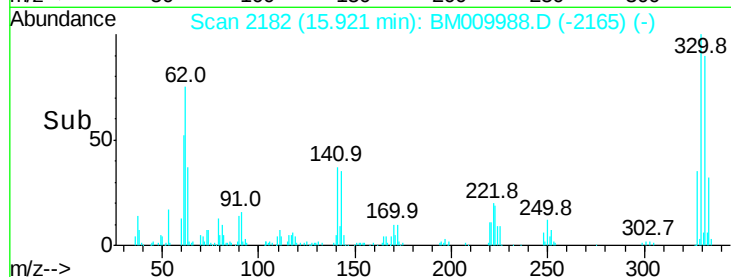
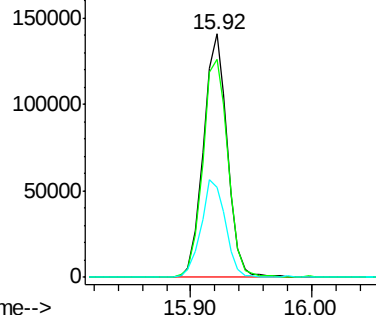
#41
 2,4,6-Tribromophenol
 Concen: 86.36 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	40.6	0.0	0.0#

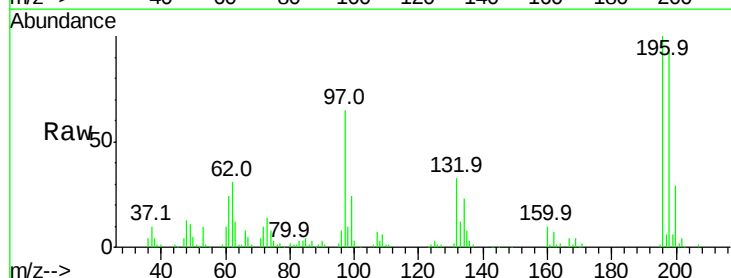


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

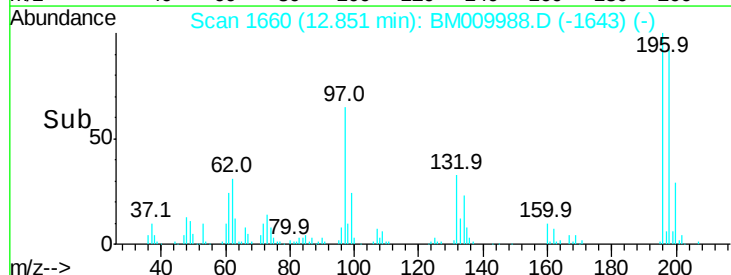
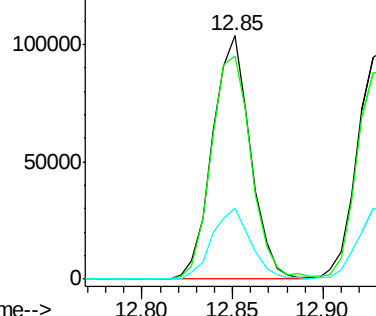


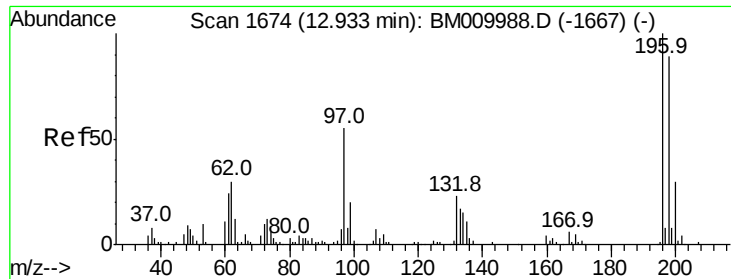
#42
 2,4,6-Trichlorophenol
 Concen: 39.33 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	76.3	114.5
200	29.1	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

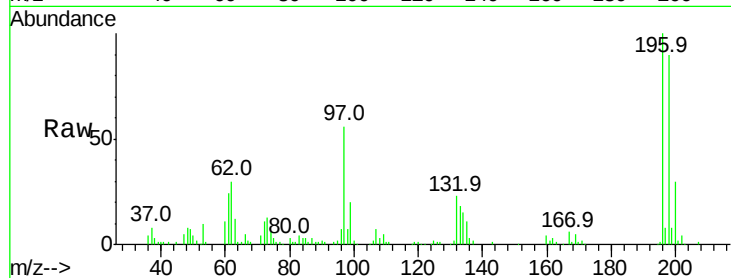




#43
 2,4,5-Trichlorophenol
 Concen: 40.38 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	166420
Ion	Ratio	Lower	Upper
196	100		
198	90.1	79.4	119.0
97	56.0	26.8	40.2#
132	23.1	18.6	28.0



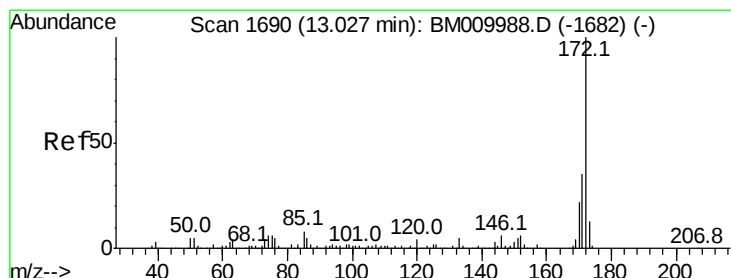
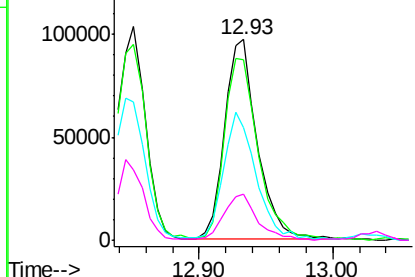
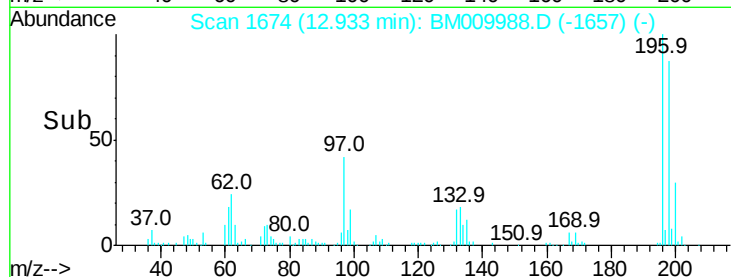
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

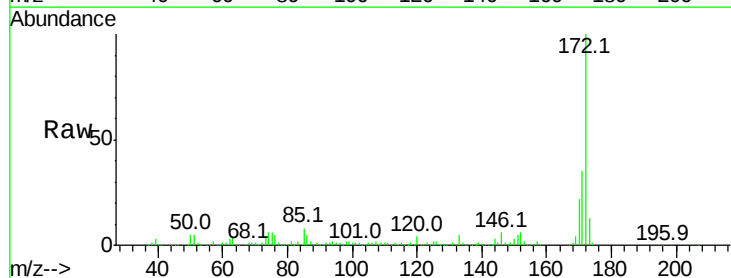
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.69 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:	172	Resp:	1007970
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.1	18.8	28.2

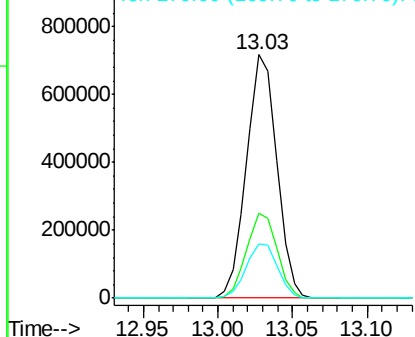
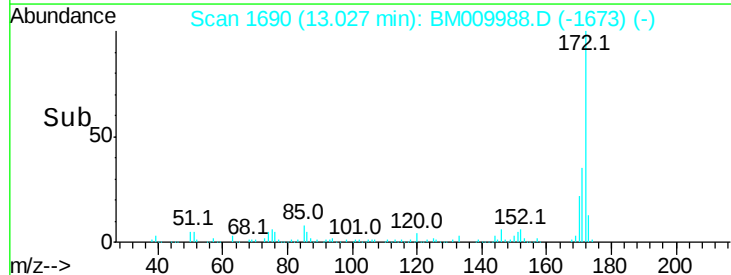


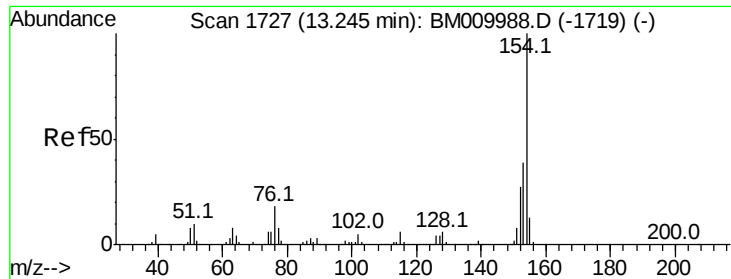
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

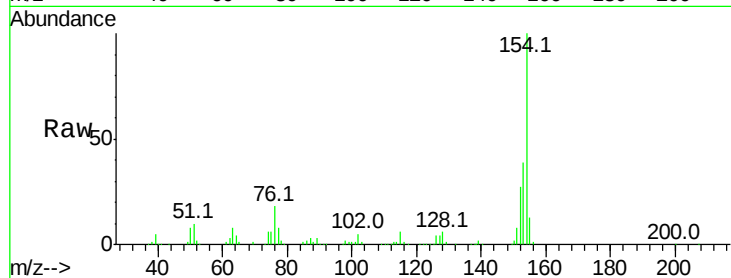




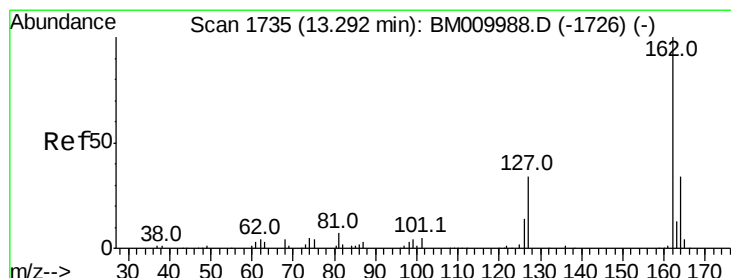
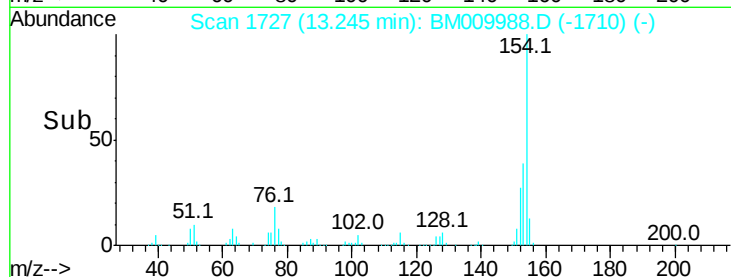
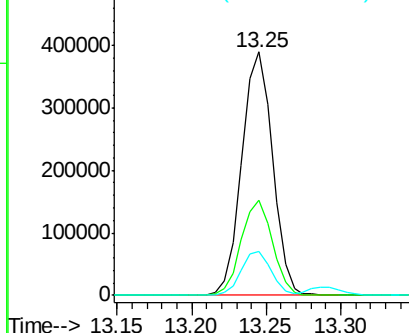
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 555822
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.7 60.7
 76 18.0 0.0 30.9

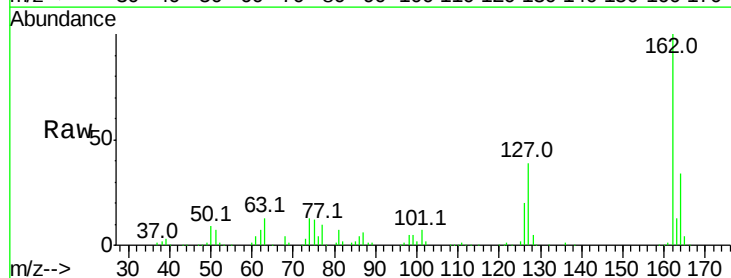


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

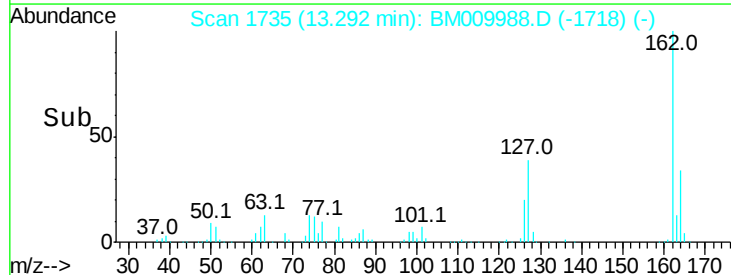
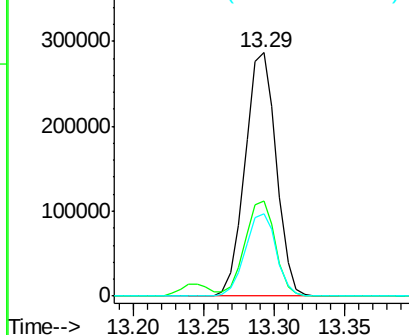


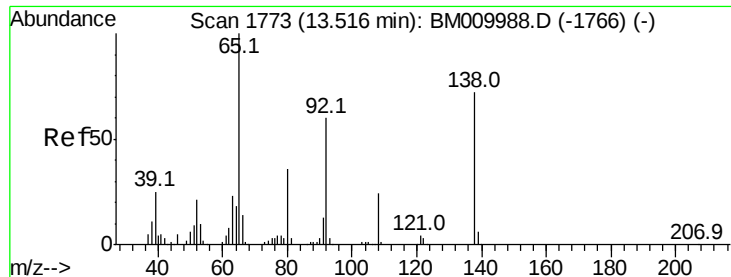
#46
 2-Chloronaphthalene
 Concen: 39.98 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:162 Resp: 443393
 Ion Ratio Lower Upper
 162 100
 127 38.9 26.9 40.3
 164 33.7 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

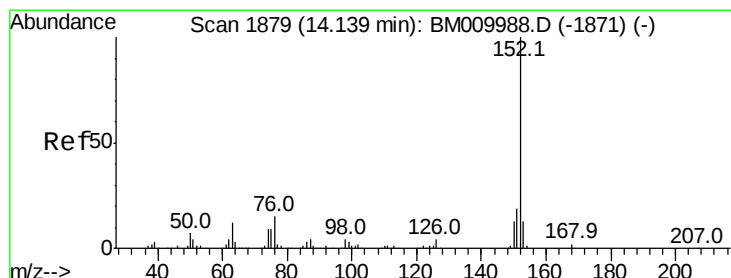
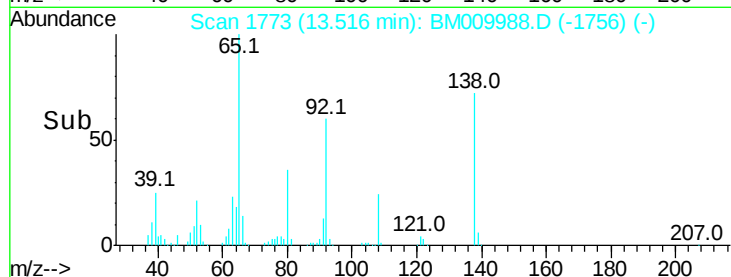
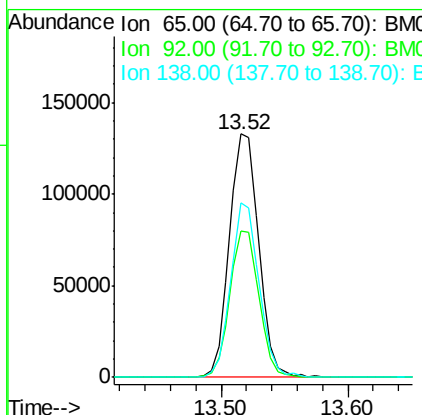
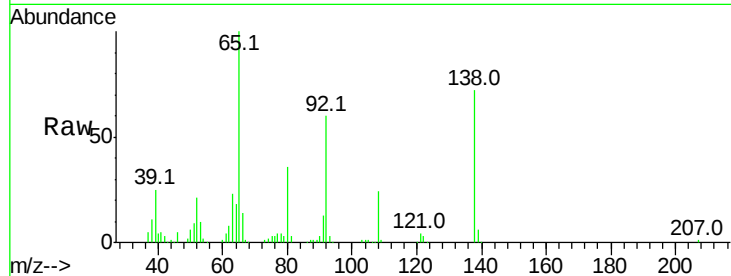




#47
2-Nitroaniline
Concen: 39.71 ng
RT: 13.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

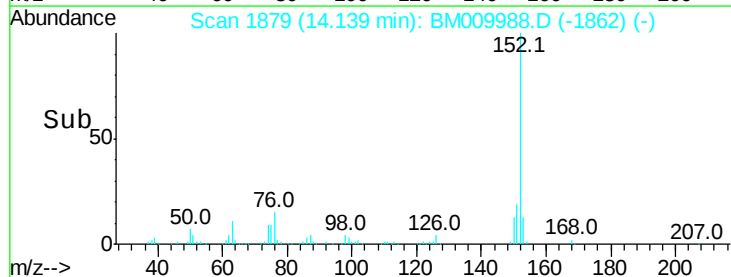
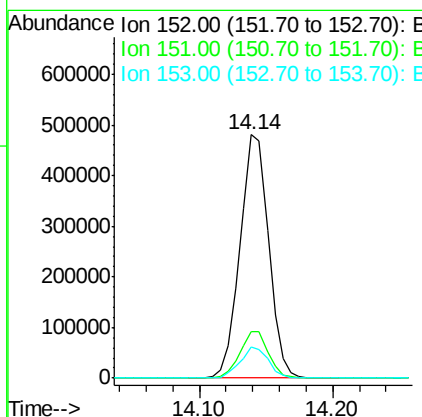
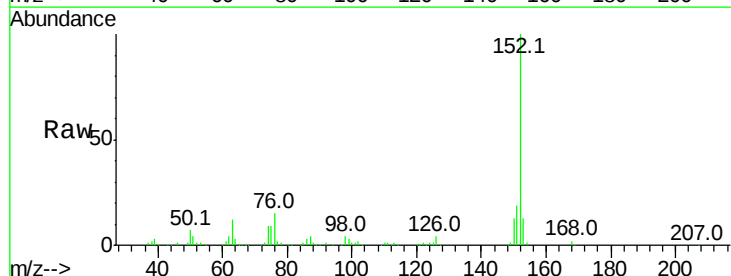
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

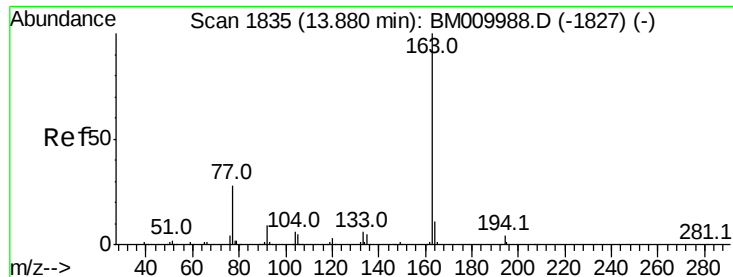
Tot Ion: 65 Resp: 212667
Ion Ratio Lower Upper
65 100
92 59.9 59.1 88.7
138 71.6 93.9 140.9#



#48
Acenaphthylene
Concen: 40.85 ng
RT: 14.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion: 152 Resp: 711017
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 37.90 ng

RT: 13.88 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

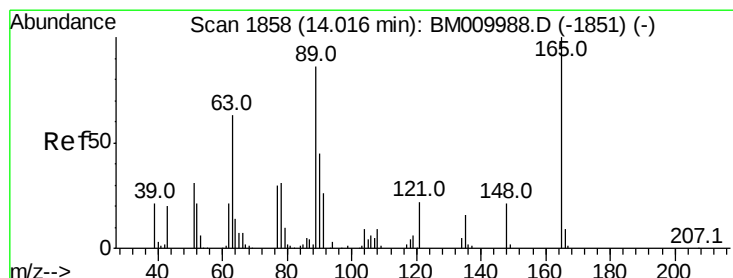
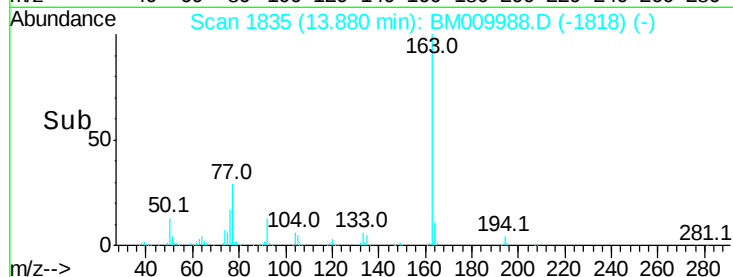
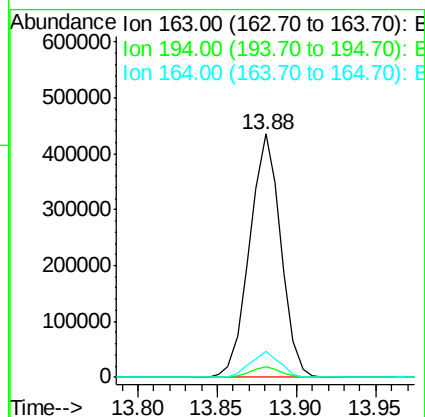
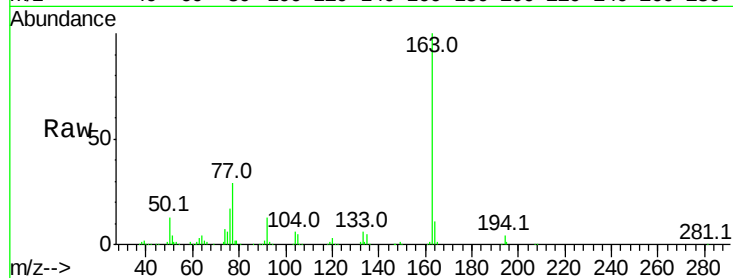
Tot Ion:163 Resp: 595033

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.6 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 40.59 ng

RT: 14.02 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

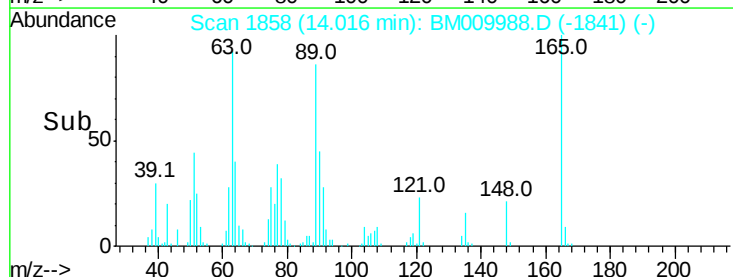
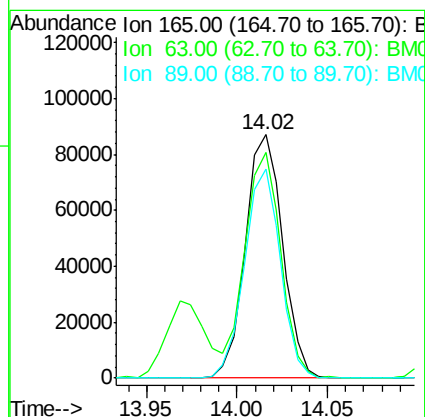
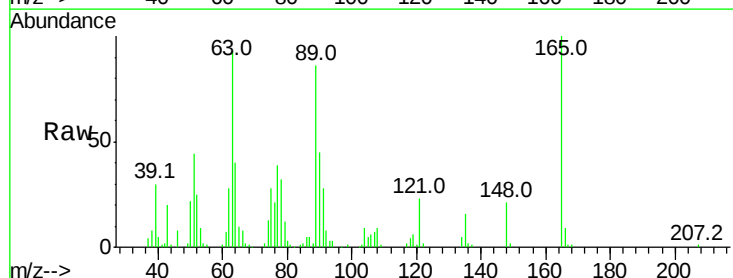
Tgt Ion:165 Resp: 124266

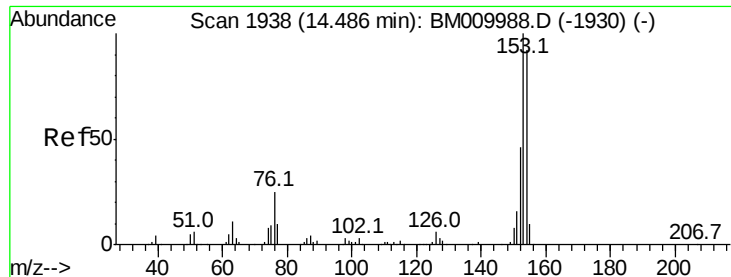
Ion Ratio Lower Upper

165 100

63 92.7 44.1 66.1#

89 86.0 44.3 66.5#





#51

Acenaphthene

Concen: 40.60 ng

RT: 14.49 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

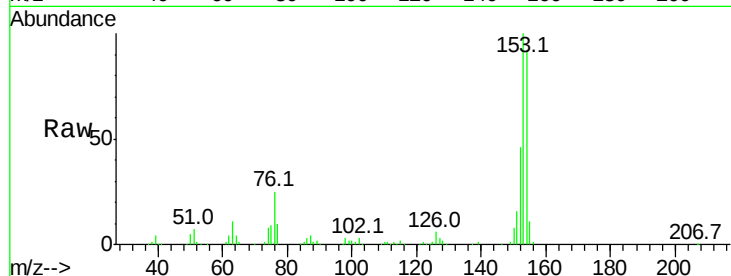
Tot Ion:154 Resp: 436129

Ion Ratio Lower Upper

154 100

153 108.6 90.0 135.0

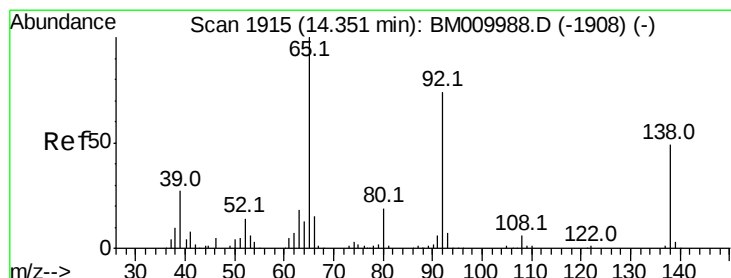
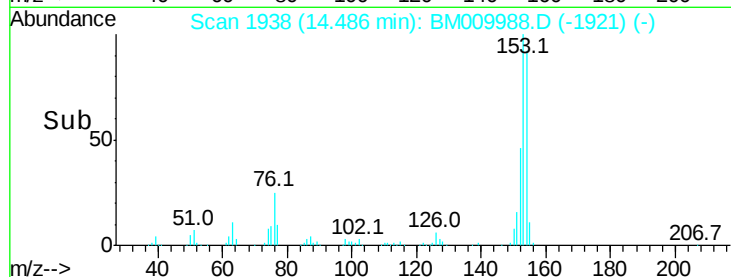
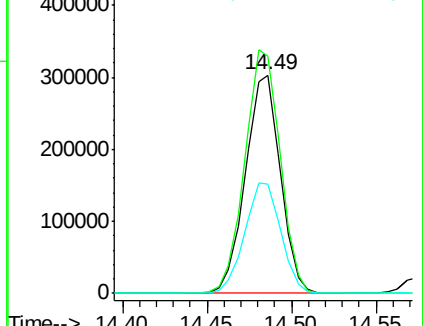
152 50.4 42.6 63.8



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: 40.51 ng

RT: 14.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

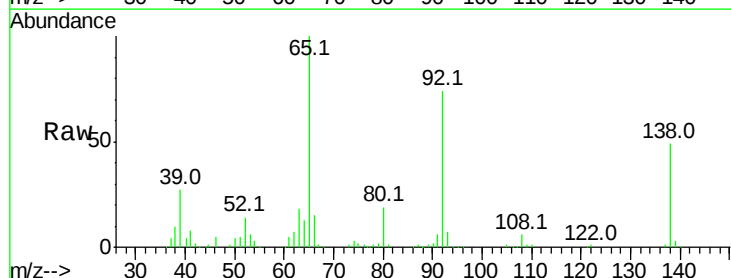
Tgt Ion:138 Resp: 134178

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

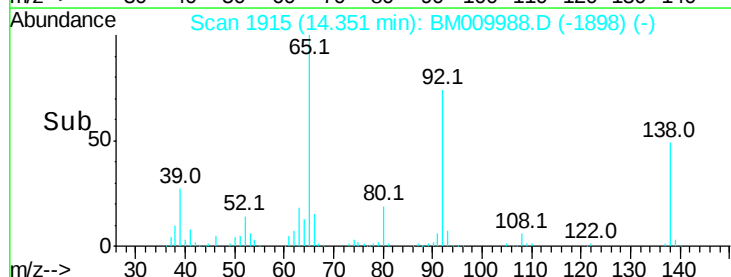
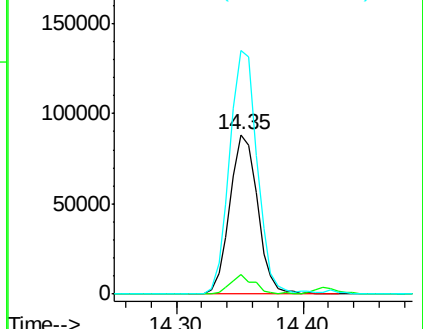
92 152.9 76.6 114.8#

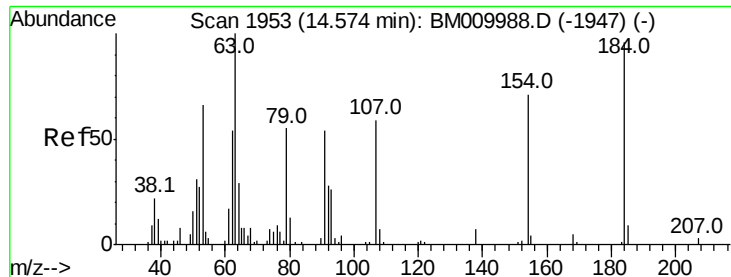


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

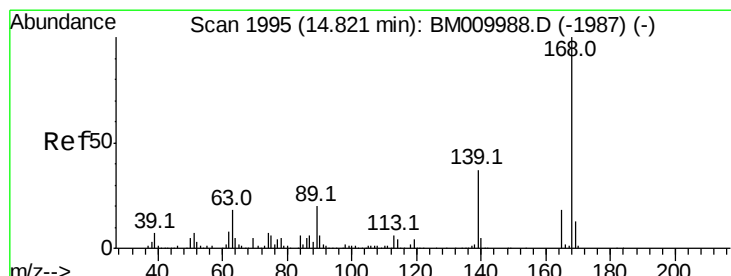
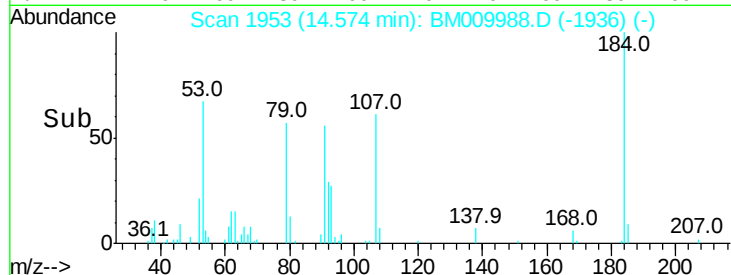
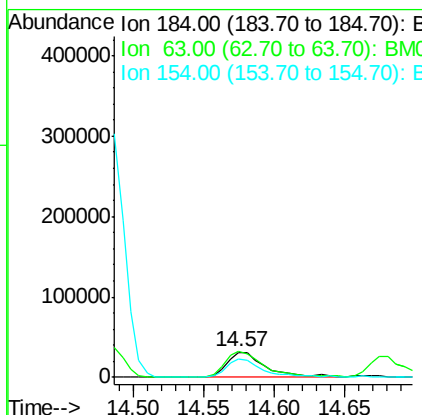
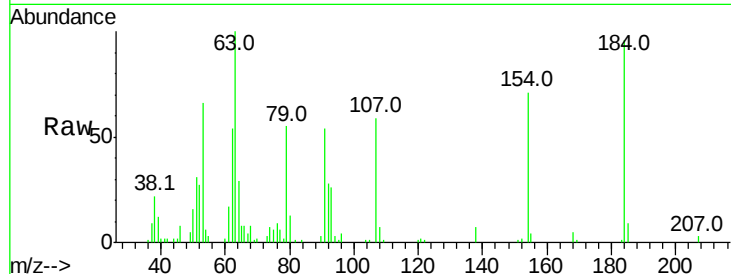




#53
2,4-Dinitrophenol
Concen: 42.04 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

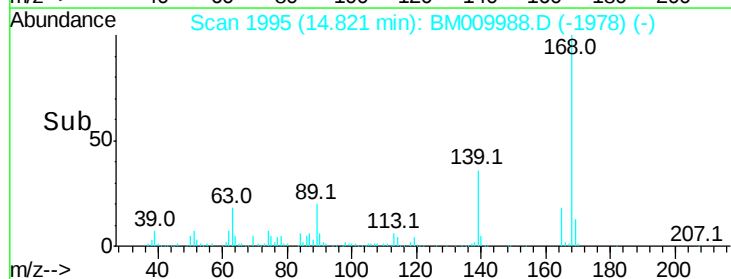
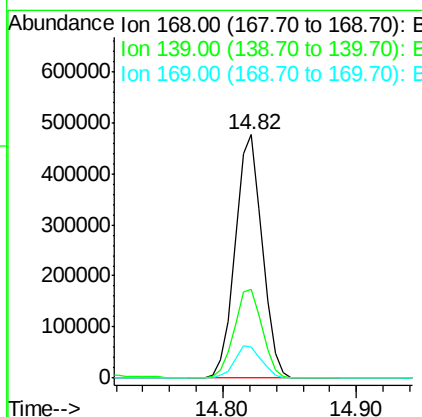
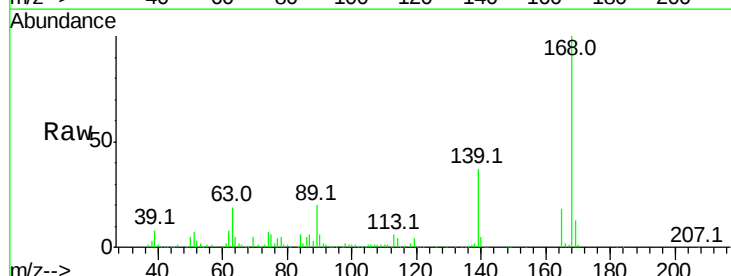
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

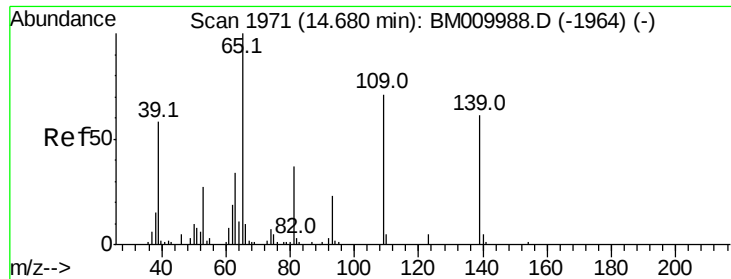
Tot Ion:184 Resp: 59259
Ion Ratio Lower Upper
184 100
63 103.8 69.2 103.8
154 73.3 53.3 79.9



#54
Dibenzofuran
Concen: 40.63 ng
RT: 14.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:168 Resp: 667537
Ion Ratio Lower Upper
168 100
139 36.7 27.3 40.9
169 12.9 10.6 16.0

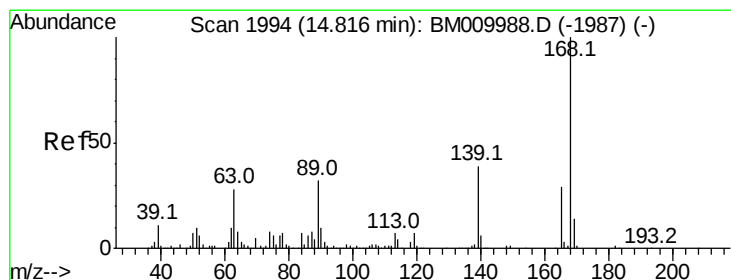
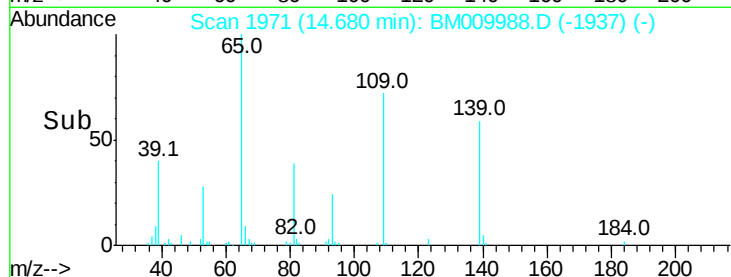
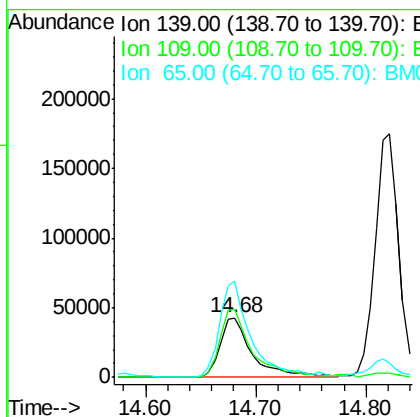
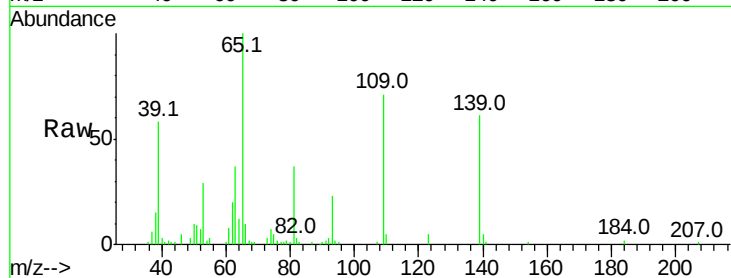




#55
4-Nitrophenol
Concen: 39.23 ng
RT: 14.68 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

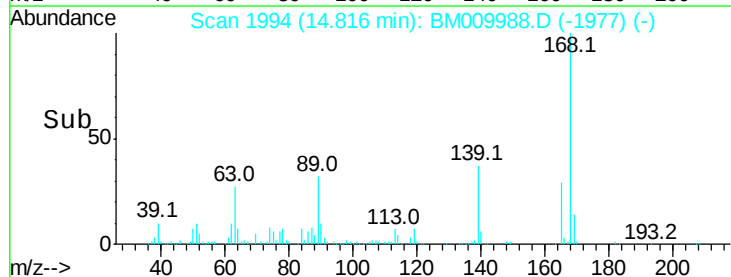
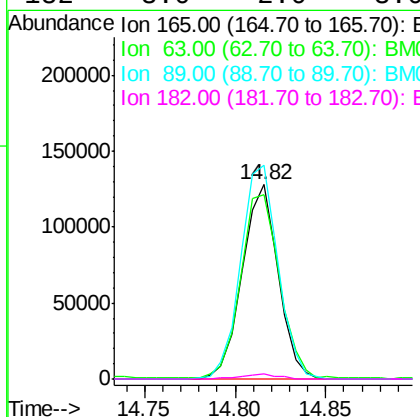
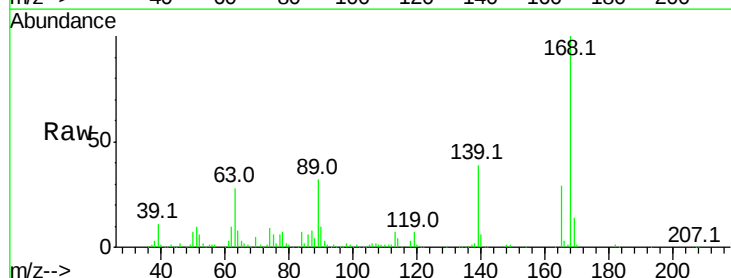
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

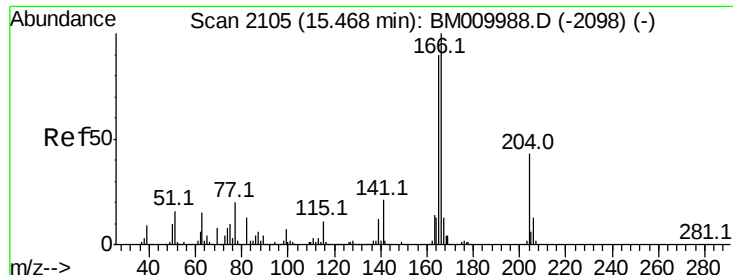
Tot Ion:139 Resp: 87306
Ion Ratio Lower Upper
139 100
109 115.7 37.7 77.7#
65 162.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.55 ng
RT: 14.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:165 Resp: 175985
Ion Ratio Lower Upper
165 100
63 95.2 52.4 78.6#
89 110.1 72.4 108.6#
182 3.0 2.0 3.0

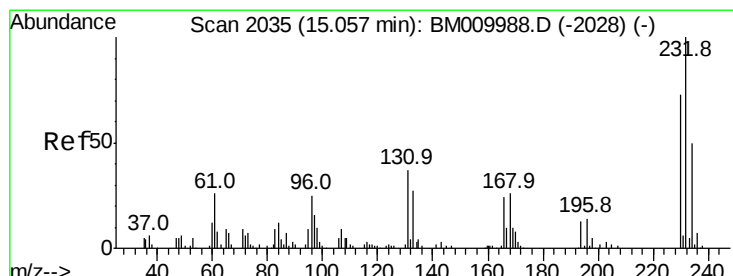
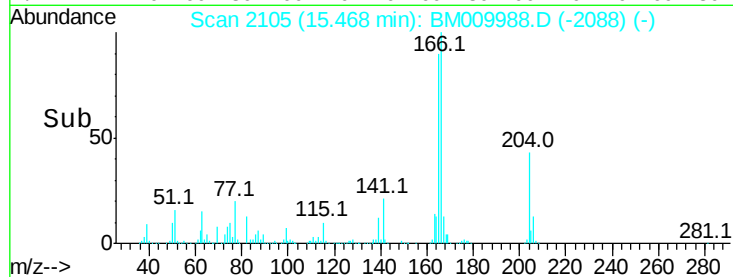
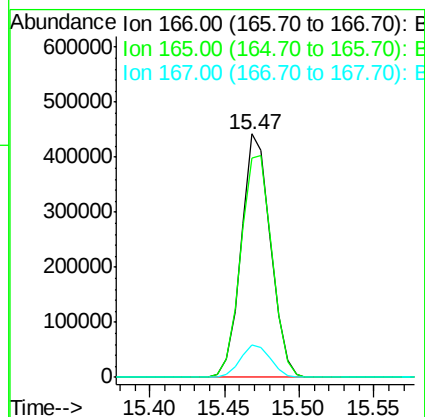
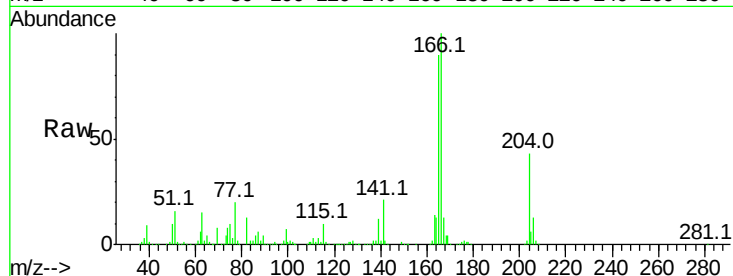




#57
 Fluorene
 Concen: 41.46 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

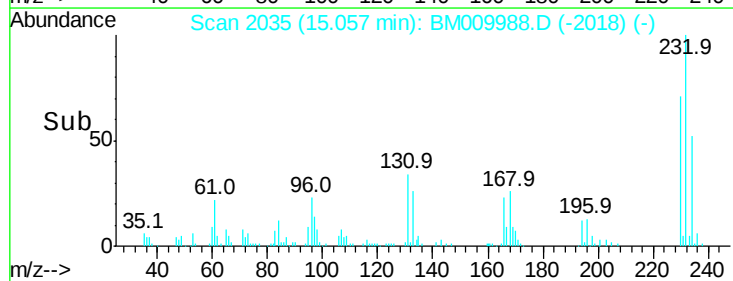
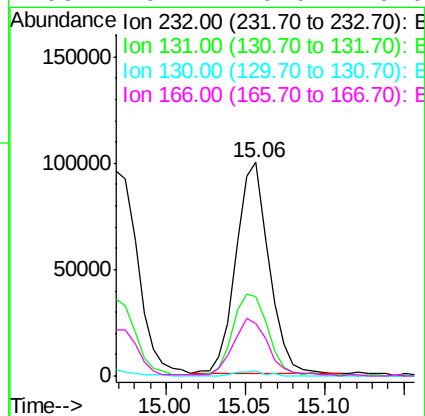
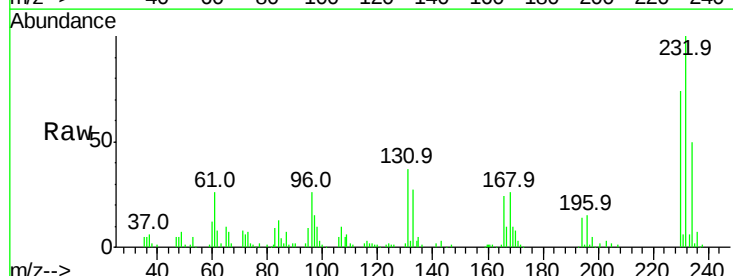
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

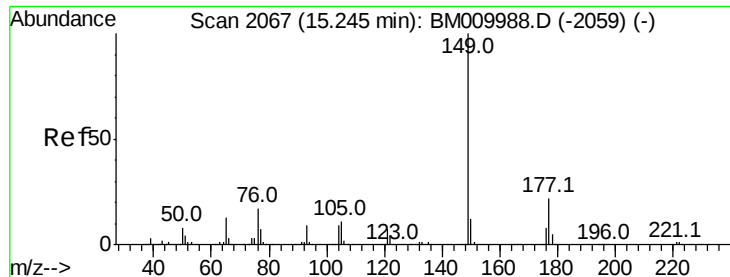
Tot Ion:166 Resp: 600904
 Ion Ratio Lower Upper
 166 100
 165 89.9 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.43 ng
 RT: 15.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:232 Resp: 143407
 Ion Ratio Lower Upper
 232 100
 131 41.2 0.0 0.0#
 130 2.1 0.0 0.0#
 166 29.2 0.0 0.0#

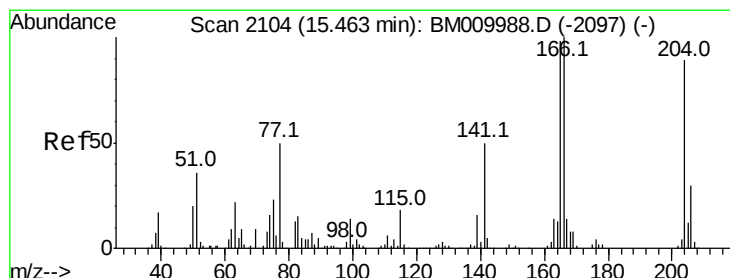
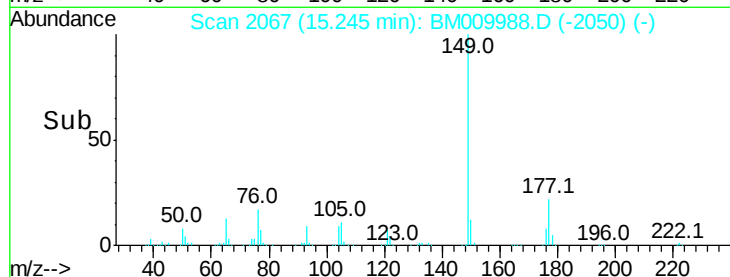
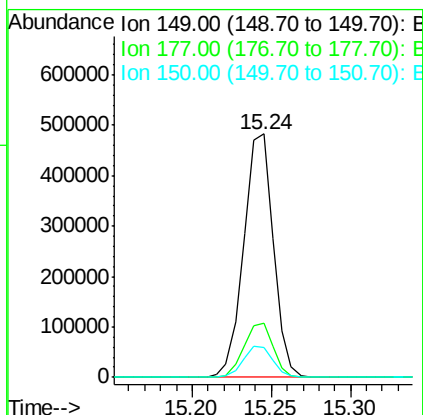
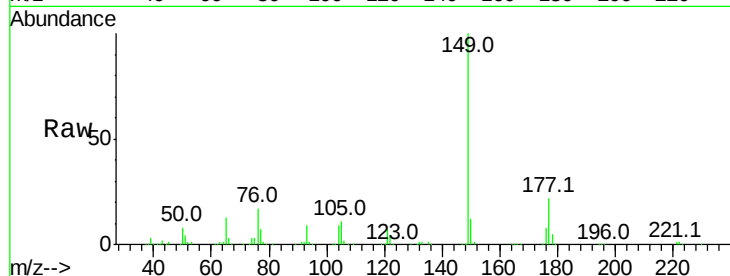




#59
Diethylphthalate
Concen: 37.26 ng
RT: 15.24 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

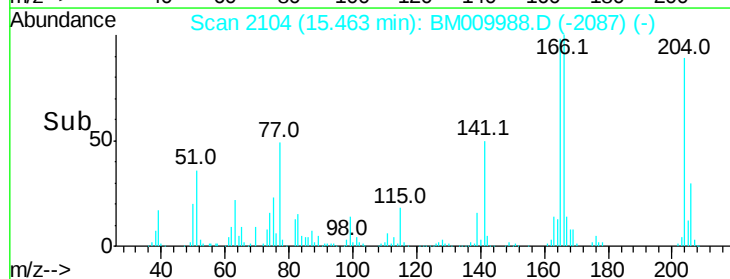
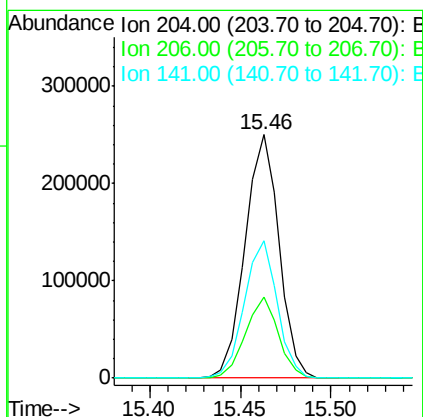
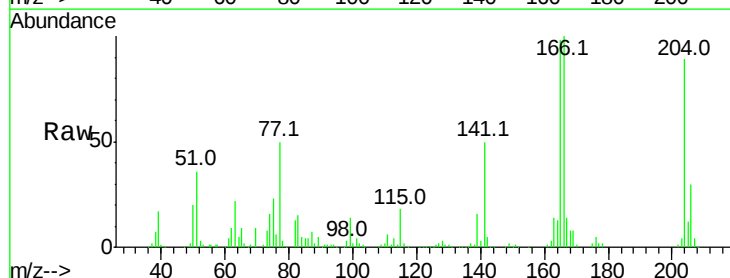
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

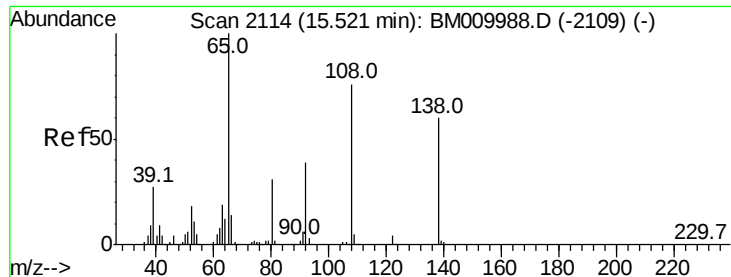
Tot Ion:149 Resp: 624914
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:204 Resp: 325060
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 56.3 45.2 67.8





#61

4-Nitroaniline

Concen: 41.06 ng

RT: 15.52 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

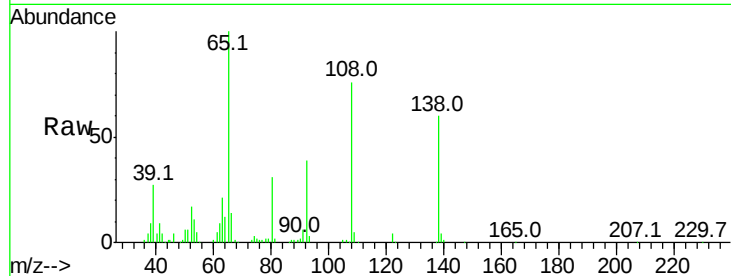
Tot Ion:138 Resp: 136231

Ion Ratio Lower Upper

138 100

92 64.1 16.7 56.7#

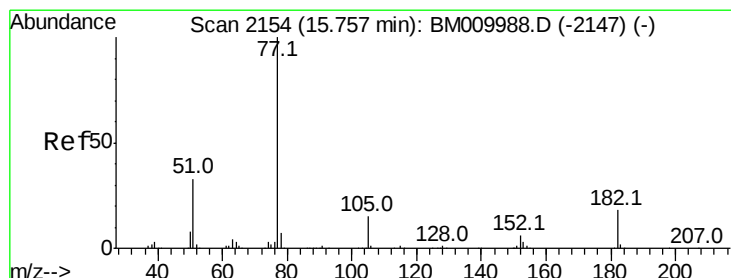
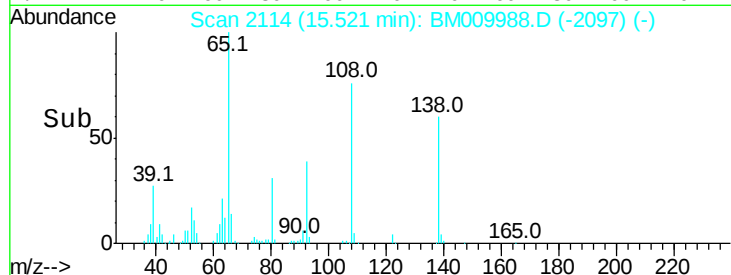
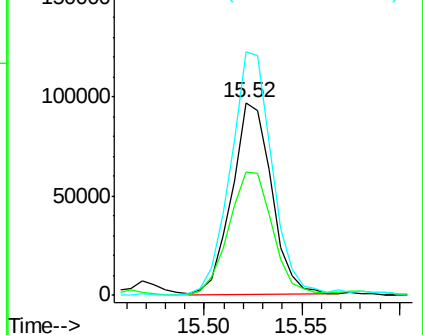
108 126.2 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.95 ng

RT: 15.76 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Tgt Ion: 77 Resp: 783801

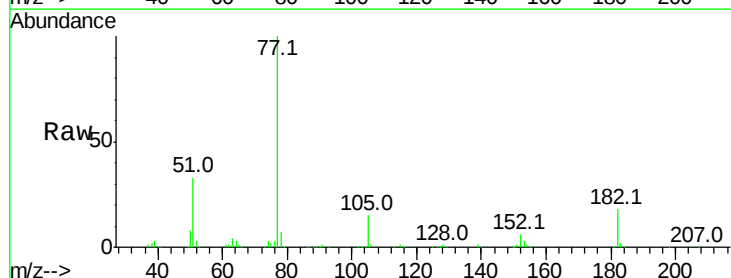
Ion Ratio Lower Upper

77 100

182 17.7 6.5 46.5

105 14.7 3.8 43.8

51 32.7 5.5 45.5

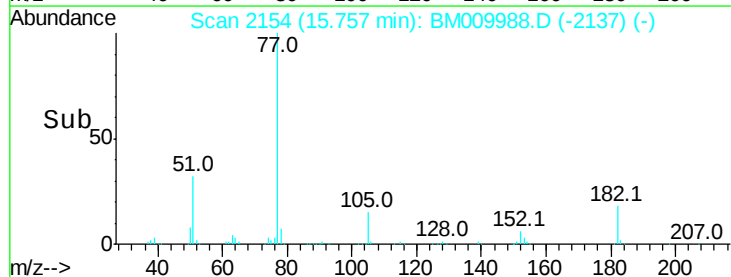
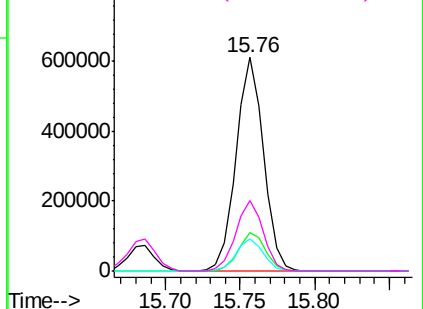


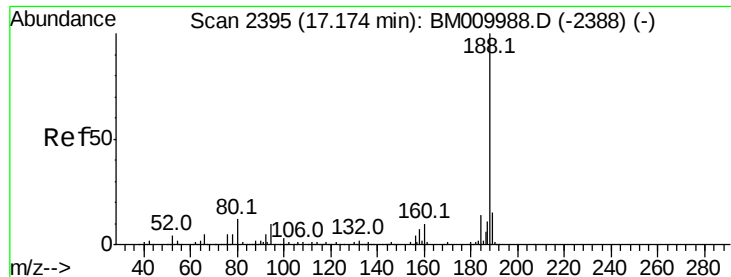
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

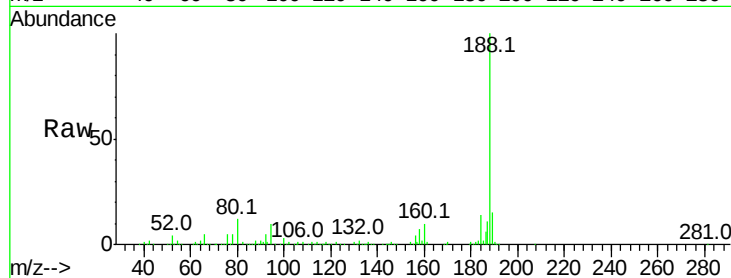
Tot Ion:188 Resp: 426223

Ion Ratio Lower Upper

188 100

94 9.9 8.7 13.1

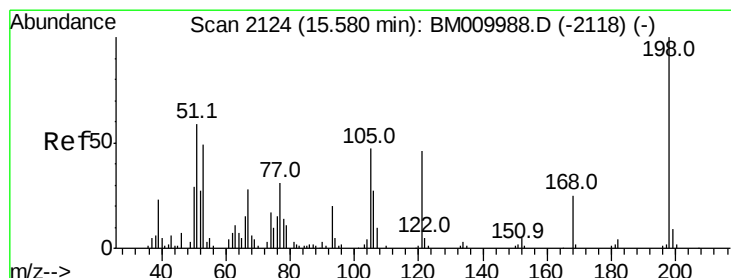
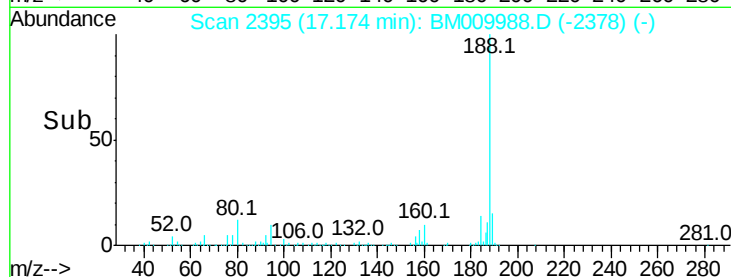
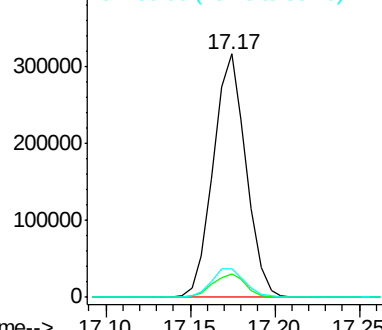
80 11.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.45 ng

RT: 15.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

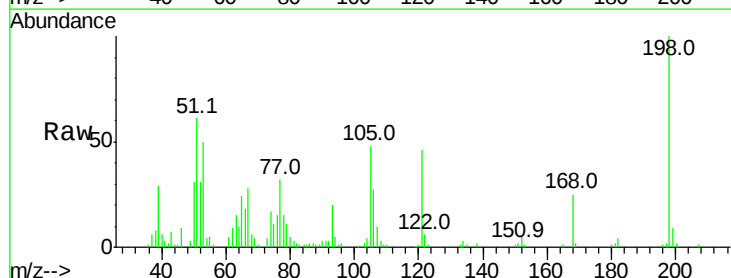
Tgt Ion:198 Resp: 104446

Ion Ratio Lower Upper

198 100

51 61.2 28.8 68.8

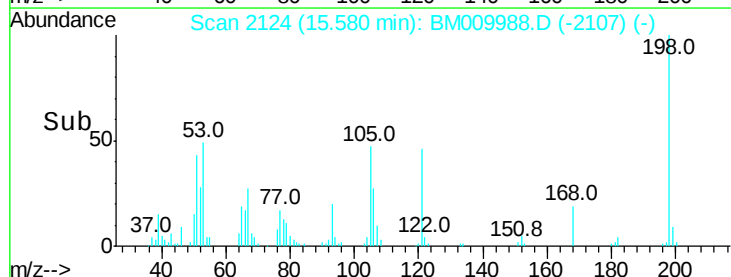
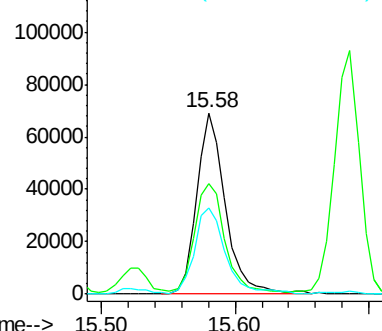
105 47.6 30.5 70.5

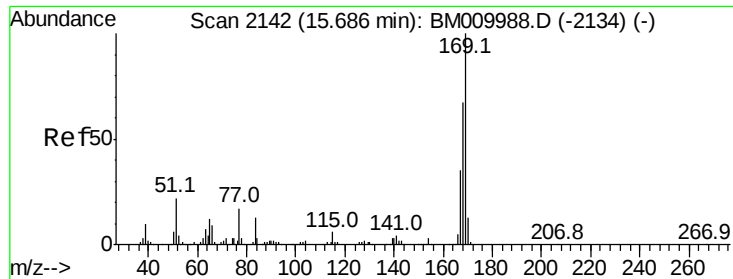


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.17 ng

RT: 15.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

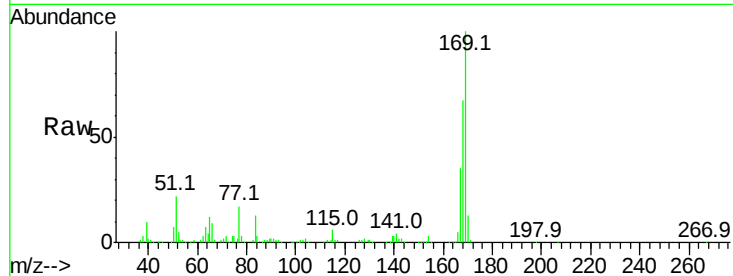
Tot Ion:169 Resp: 529033

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

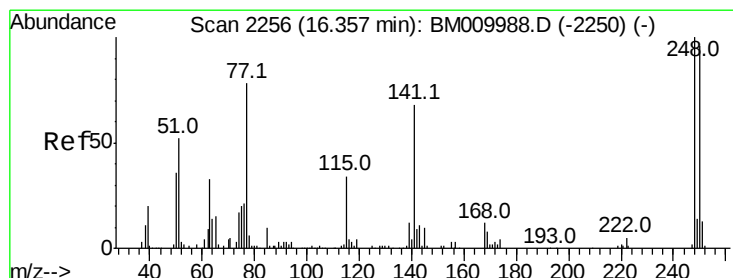
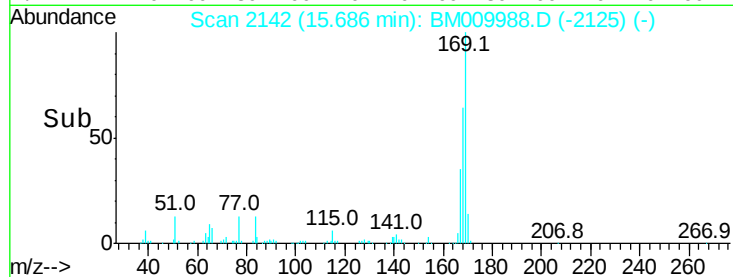
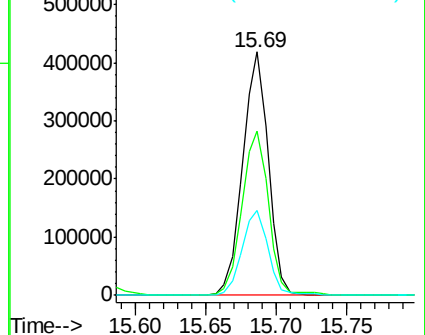
167 34.8 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.59 ng

RT: 16.36 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

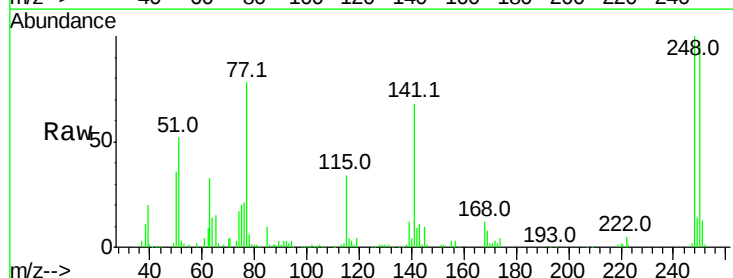
Tgt Ion:248 Resp: 207367

Ion Ratio Lower Upper

248 100

250 95.5 77.4 116.0

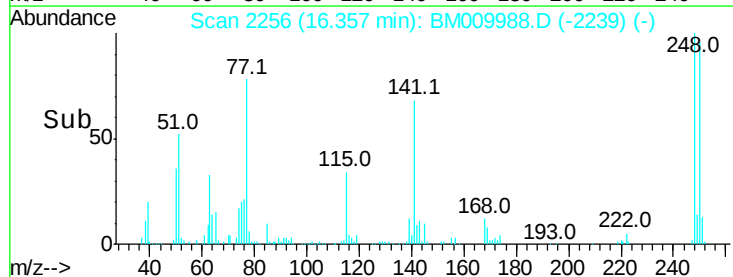
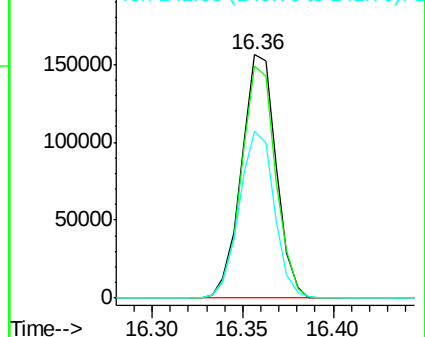
141 68.4 45.2 67.8#

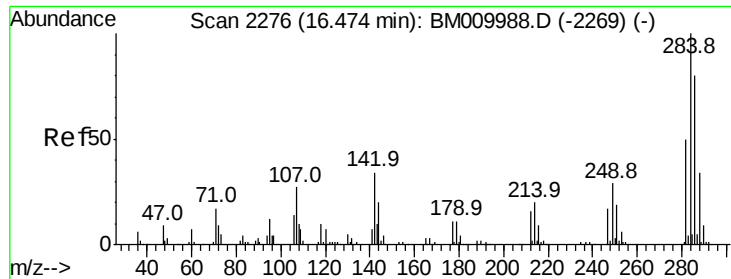


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

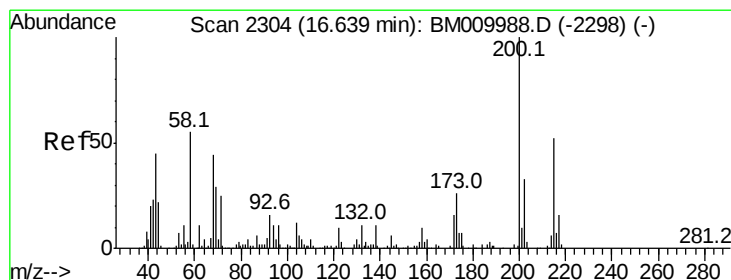
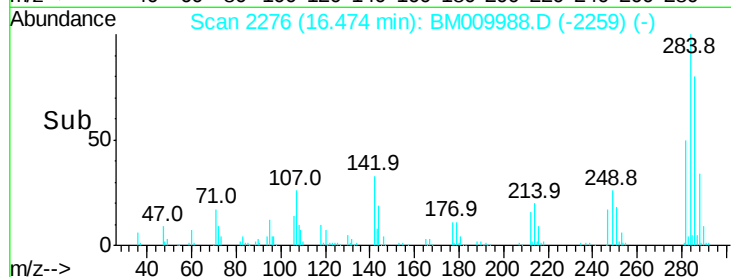
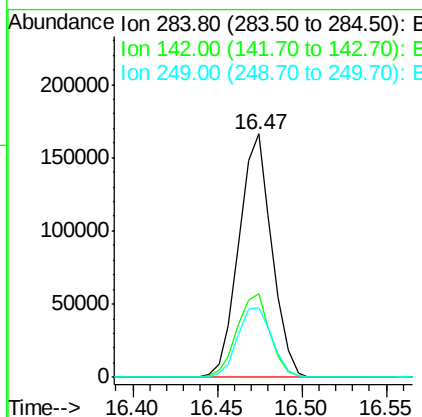
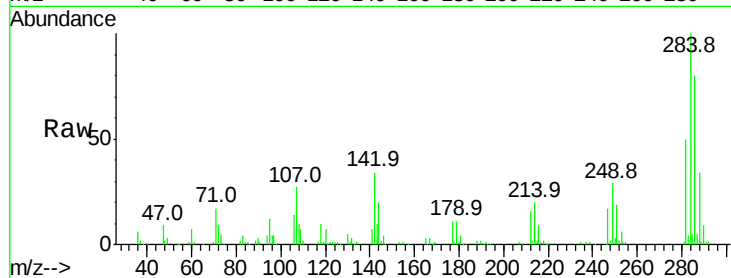




#67
Hexachlorobenzene
Concen: 39.72 ng
RT: 16.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

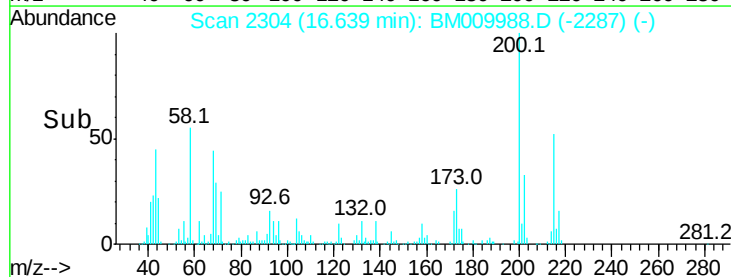
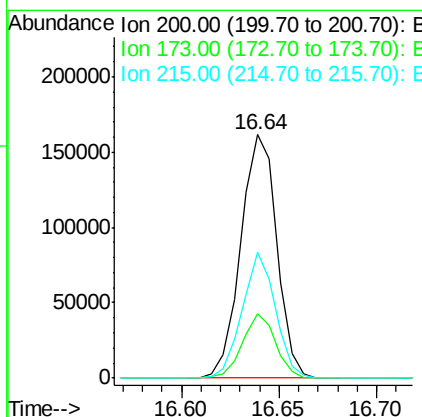
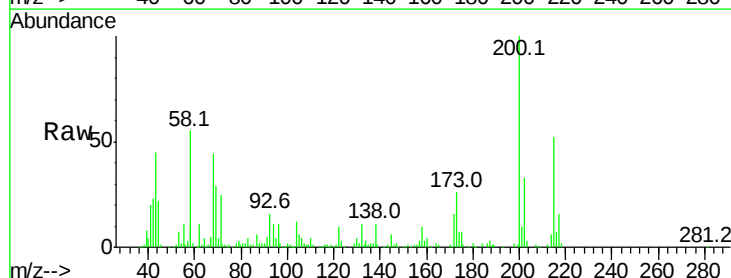
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

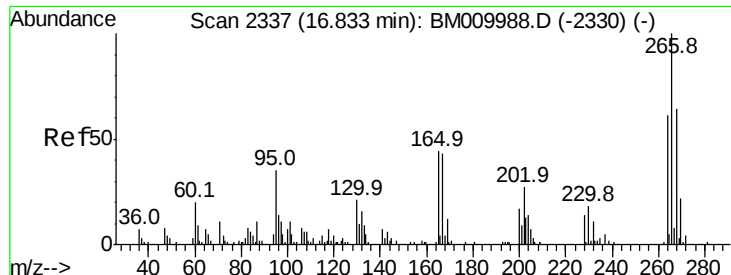
Tot Ion:284 Resp: 225551
Ion Ratio Lower Upper
284 100
142 34.1 20.4 30.6#
249 28.6 23.8 35.6



#68
Atrazine
Concen: 39.87 ng
RT: 16.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:200 Resp: 206246
Ion Ratio Lower Upper
200 100
173 26.4 4.8 44.8
215 51.6 26.9 66.9





#69

Pentachlorophenol

Concen: 43.70 ng

RT: 16.83 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

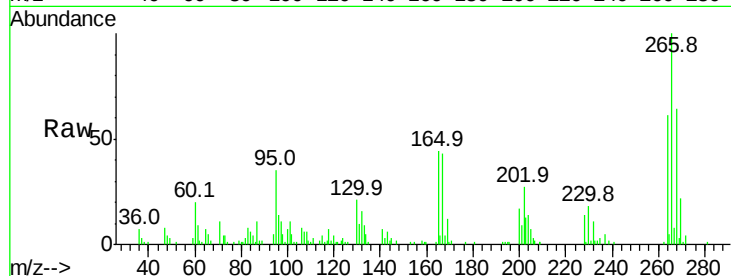
Tot Ion:266 Resp: 93995

Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

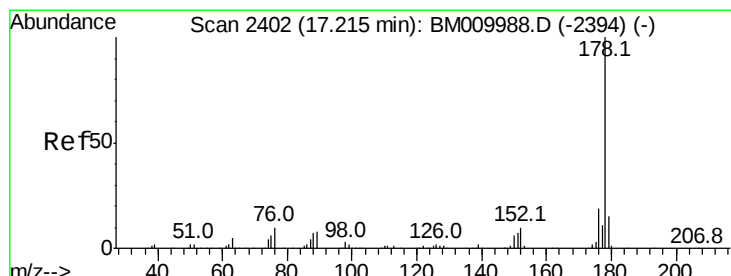
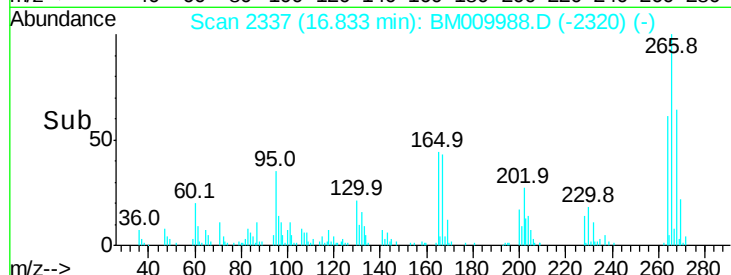
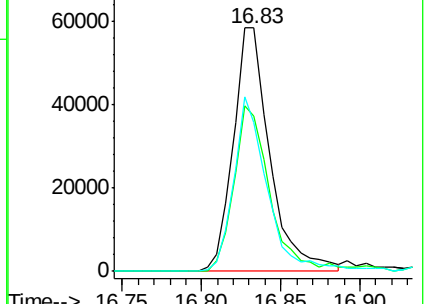
264 61.3 49.0 73.4



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: 39.61 ng

RT: 17.22 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

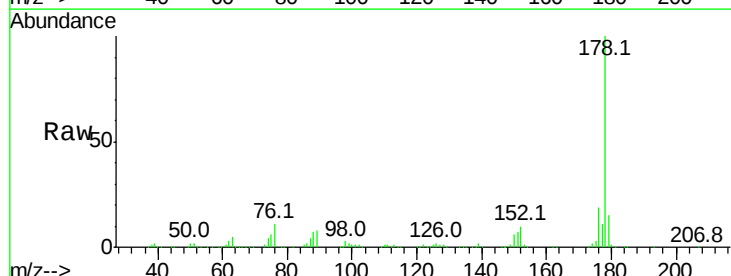
Tgt Ion:178 Resp: 977268

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

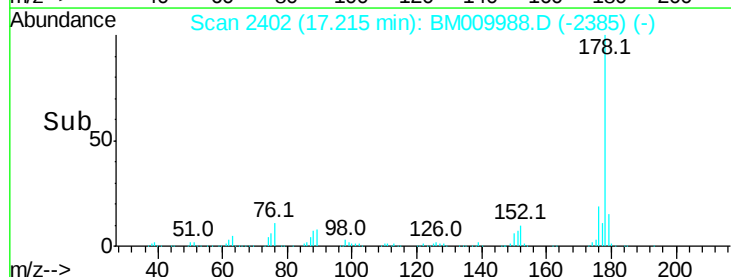
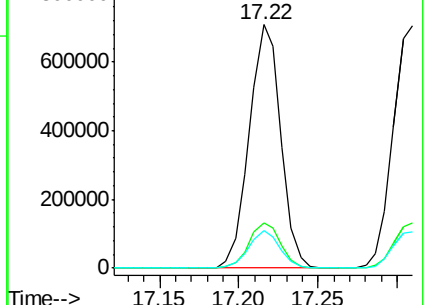
179 15.4 12.1 18.1

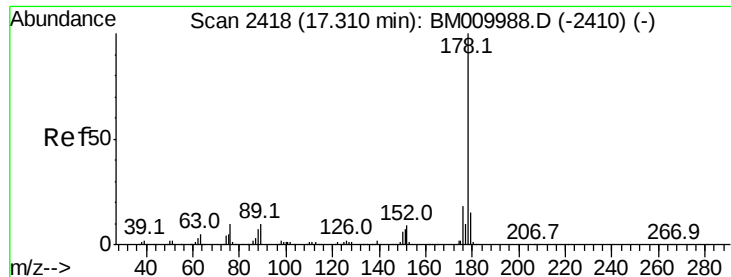


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

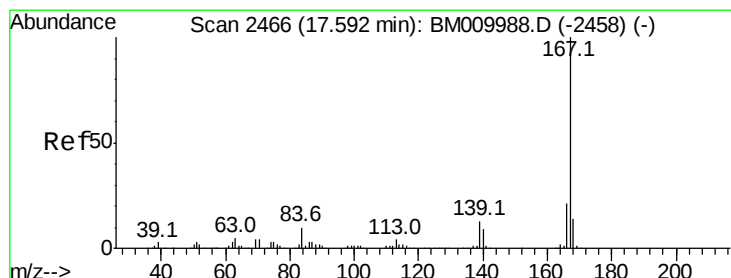
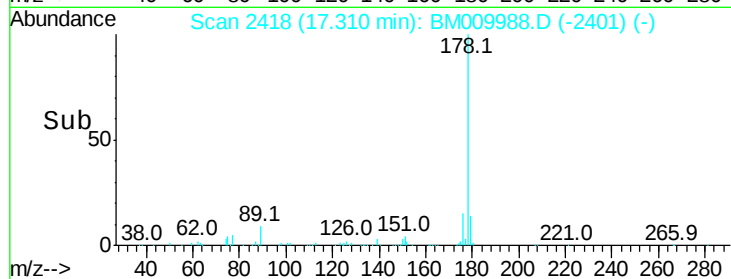
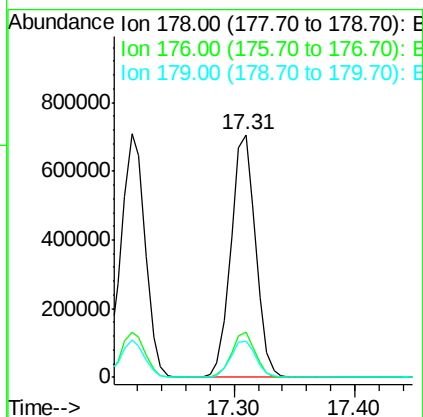
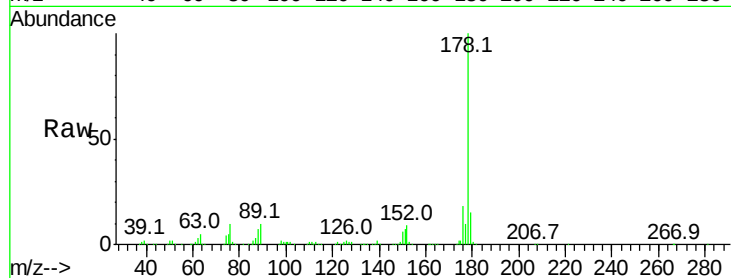




#71
 Anthracene
 Concen: 40.30 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

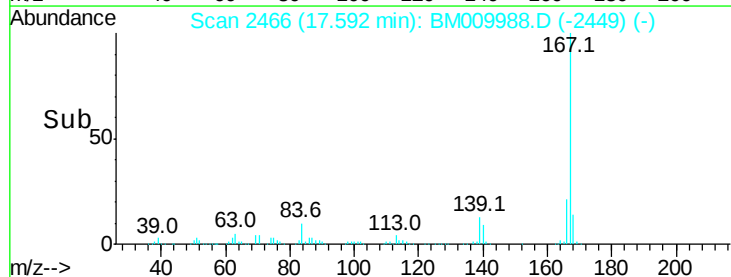
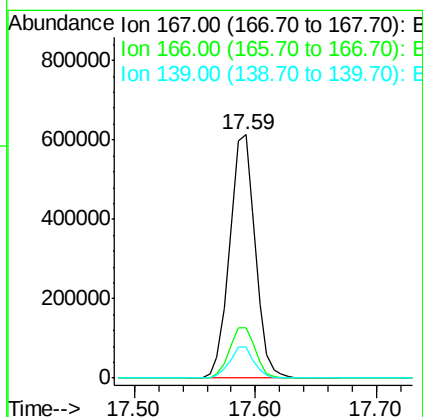
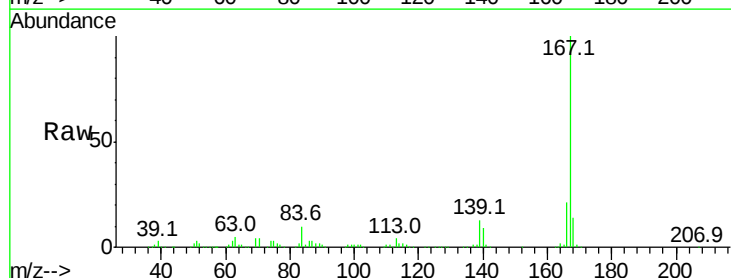
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

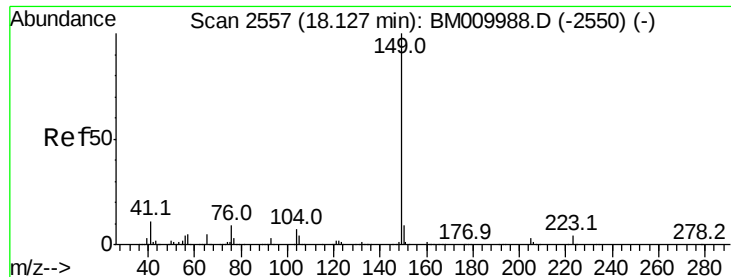
Tot Ion:178 Resp: 1002743
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 40.02 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:167 Resp: 902647
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.7 10.8 16.2

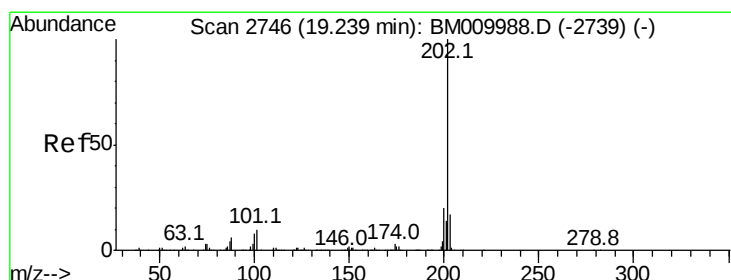
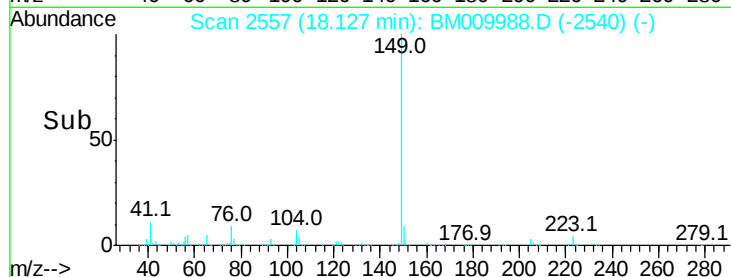
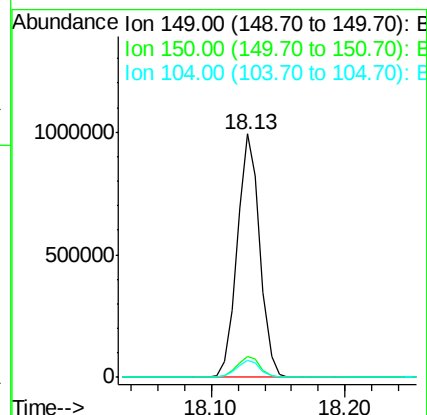
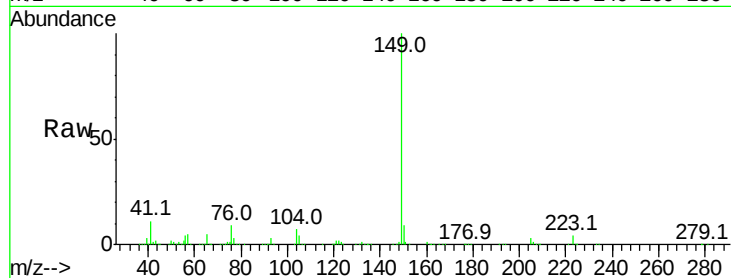




#73
Di-n-butylphthalate
Concen: 36.04 ng
RT: 18.13 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

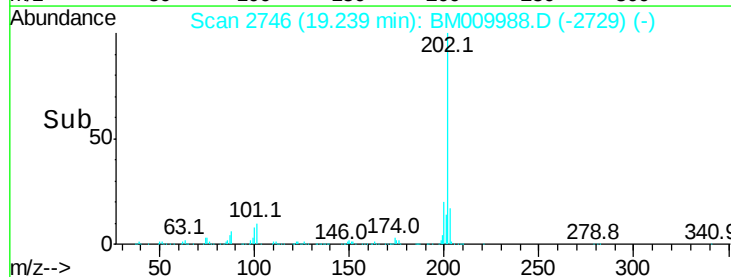
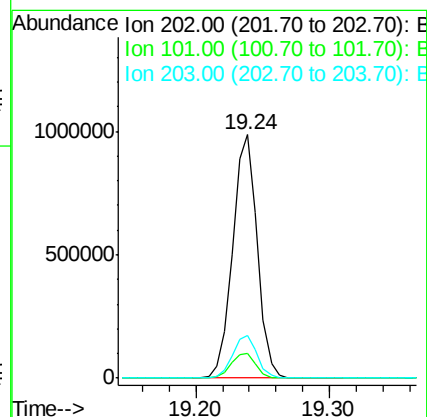
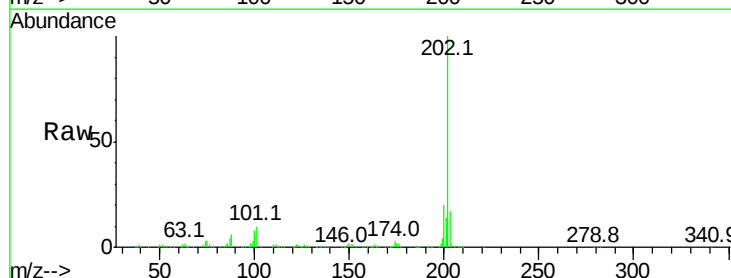
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

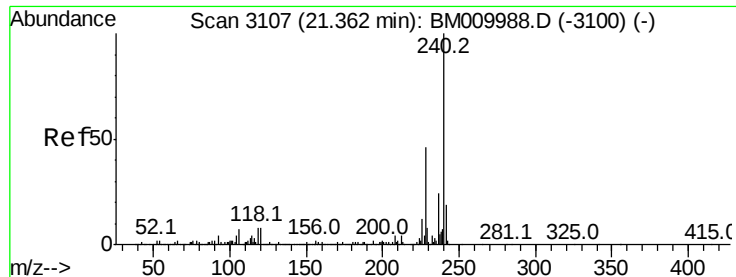
Tot Ion:149 Resp: 1167703
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 40.90 ng
RT: 19.24 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:202 Resp: 1273631
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

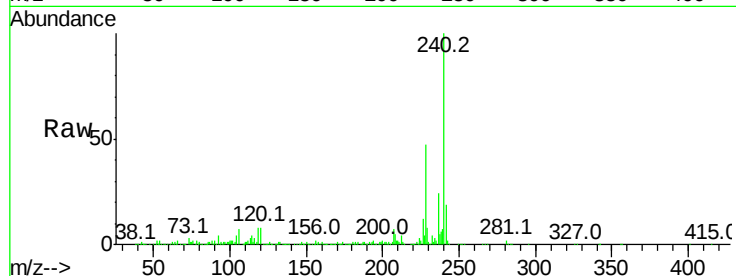
Tot Ion:240 Resp: 568242

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

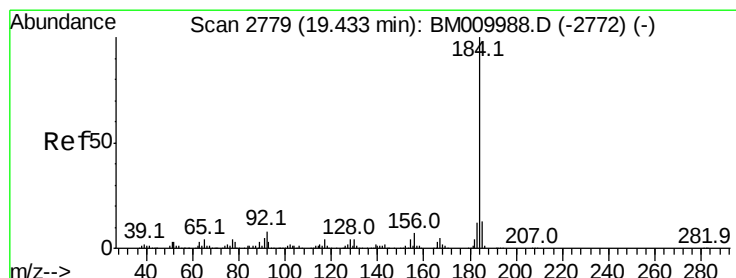
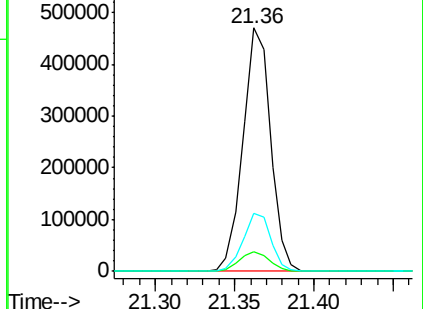
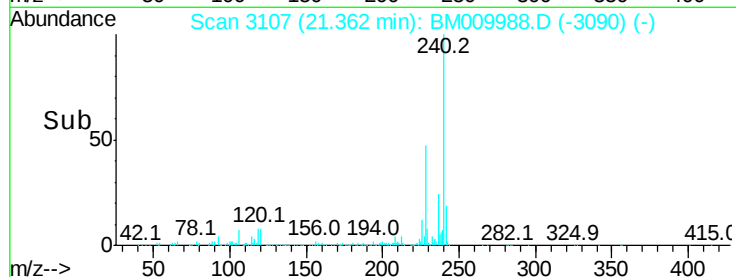
236 23.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.78 ng

RT: 19.43 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

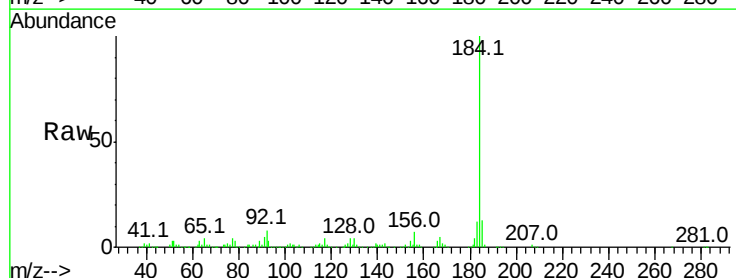
Tgt Ion:184 Resp: 630494

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

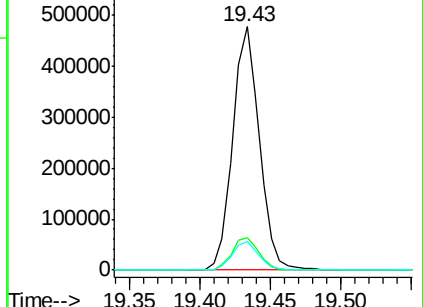
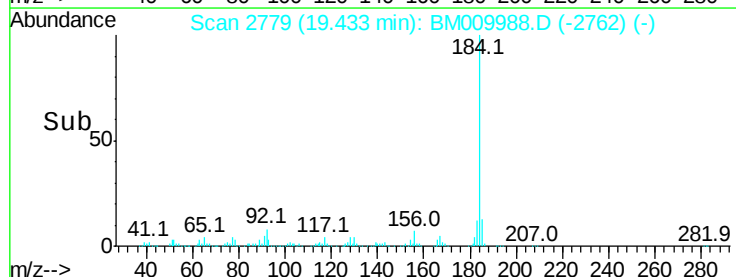
183 11.9 8.9 13.3

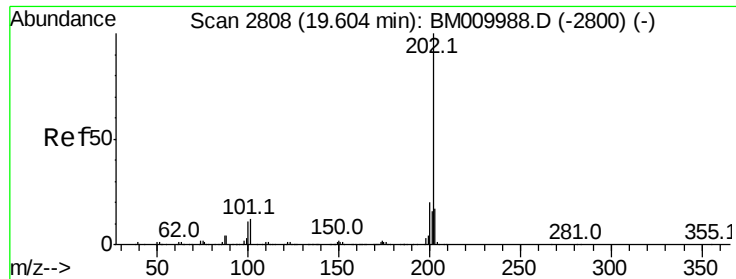


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

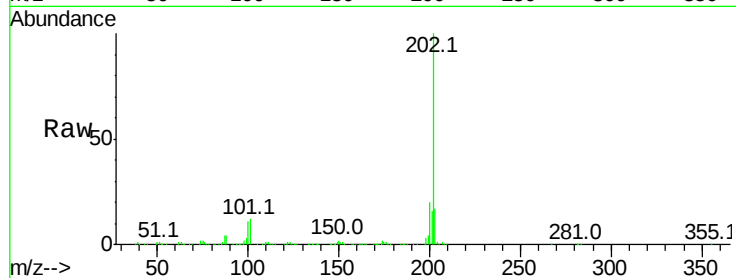




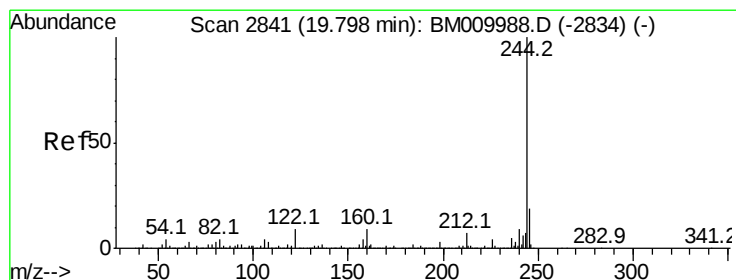
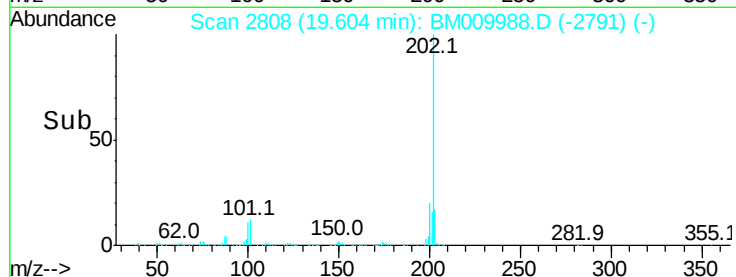
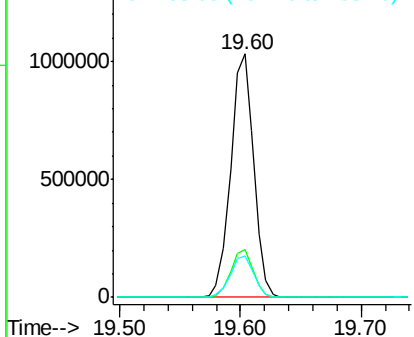
#77
Pvrene
Concen: 40.25 ng
RT: 19.60 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1366304
Ion Ratio Lower Upper
202 100
200 19.7 16.9 25.3
203 16.7 14.1 21.1

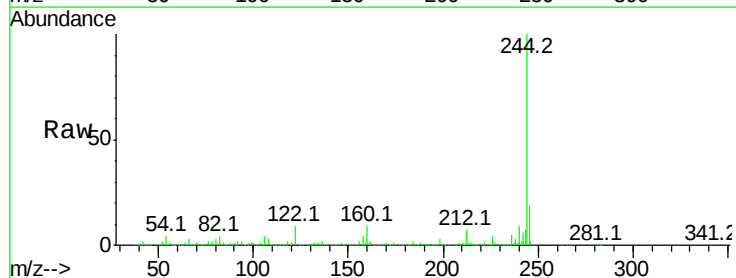


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

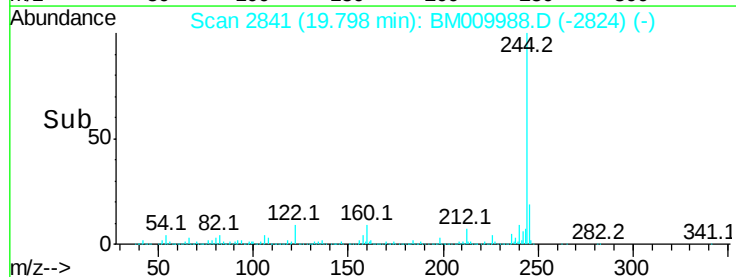
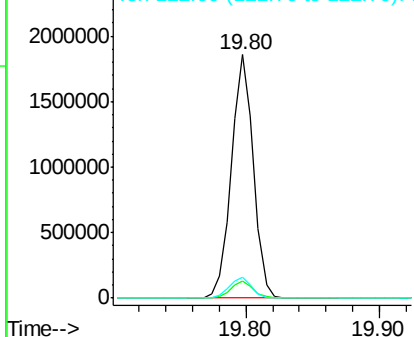


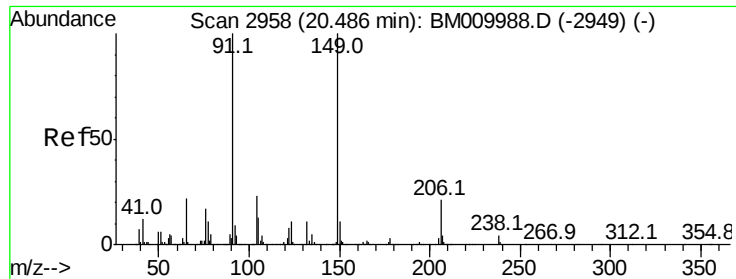
#78
Terphenyl-d14
Concen: 77.25 ng
RT: 19.80 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:244 Resp: 2139893
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.8 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

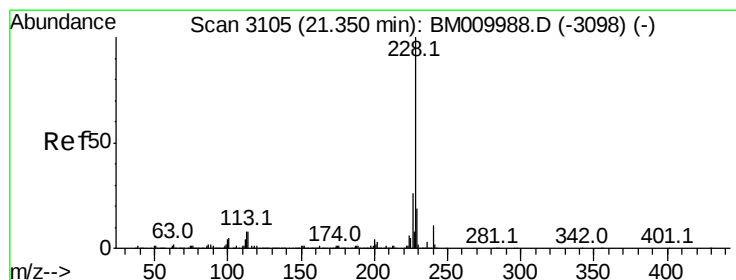
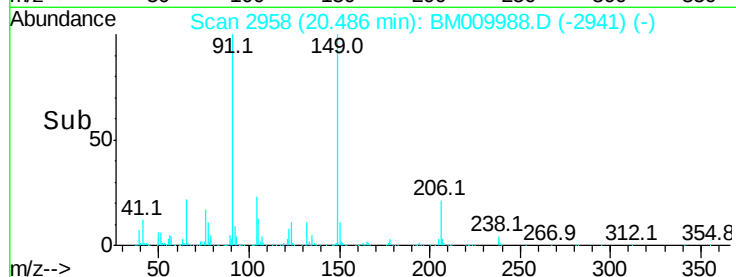
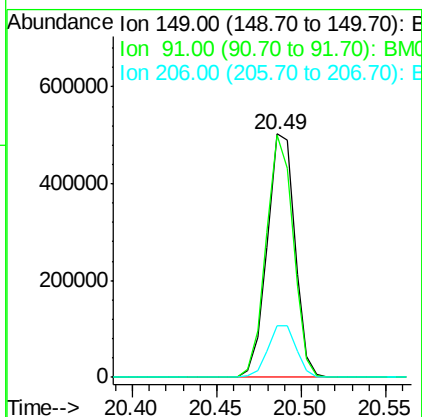
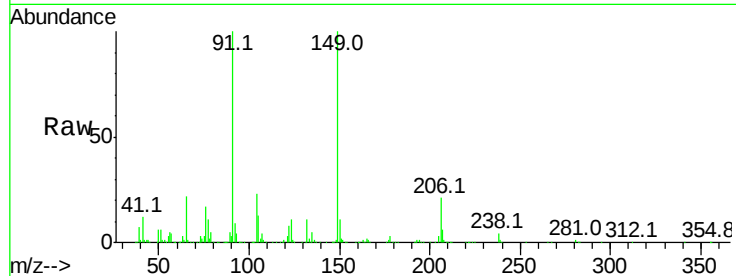




#79
Butylbenzylphthalate
Concen: 35.02 ng
RT: 20.49 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

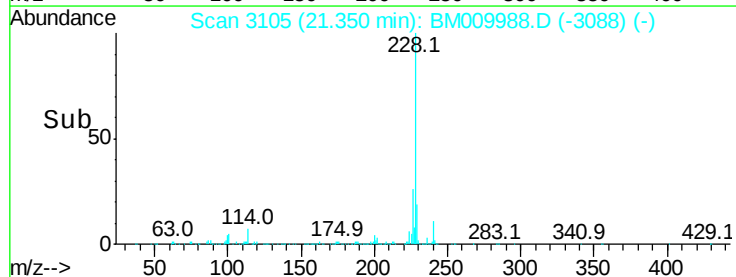
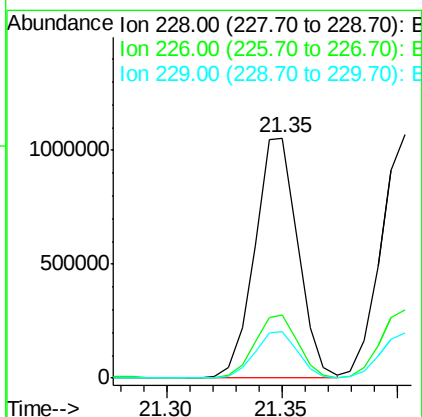
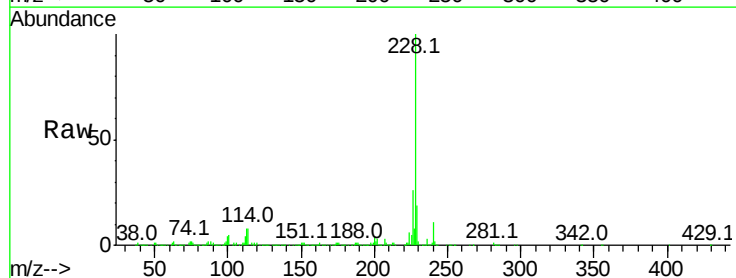
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

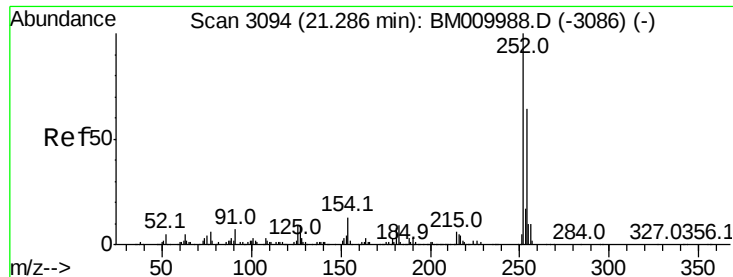
Tot Ion:149 Resp: 573260
Ion Ratio Lower Upper
149 100
91 99.8 50.1 75.1#
206 21.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.01 ng
RT: 21.35 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:228 Resp: 1369292
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.3 16.0 24.0

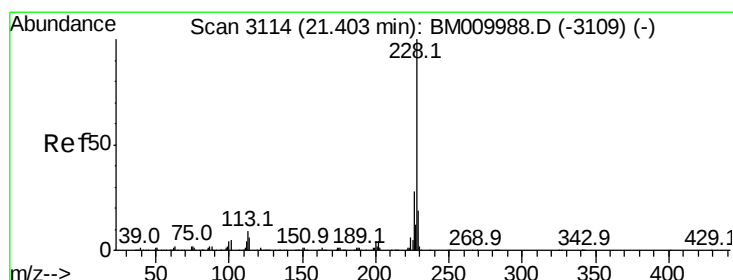
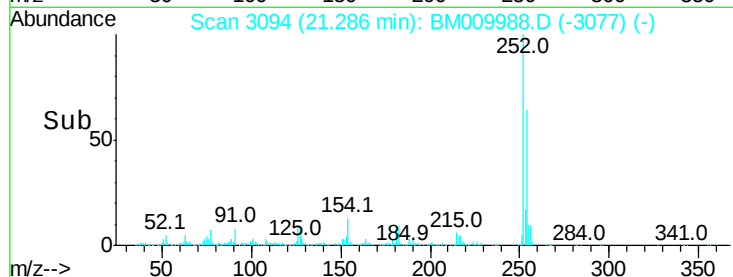
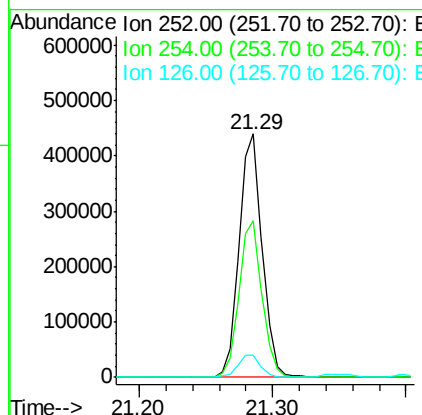
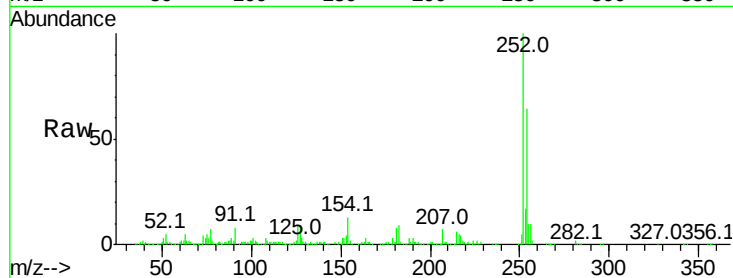




#81
 3,3'-Dichlorobenzidine
 Concen: 38.87 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

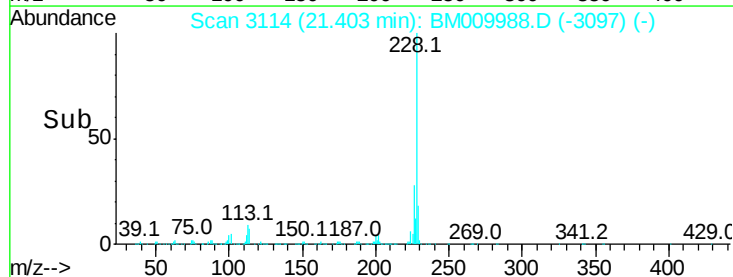
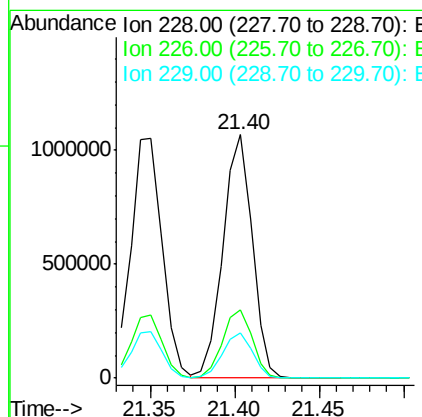
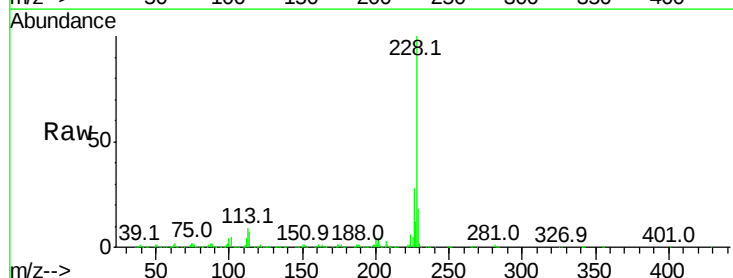
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

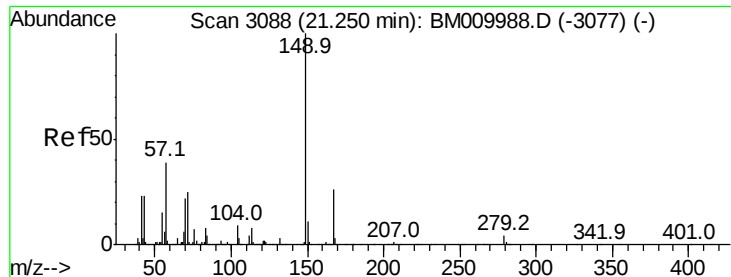
Tot Ion:252 Resp: 528724
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 9.3 9.8 14.8#



#82
 Chrysene
 Concen: 40.07 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Tgt Ion:228 Resp: 1289488
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.1 36.1
 229 18.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.86 ng

RT: 21.25 min Scan# 3088

Delta R.T. 0.00 min

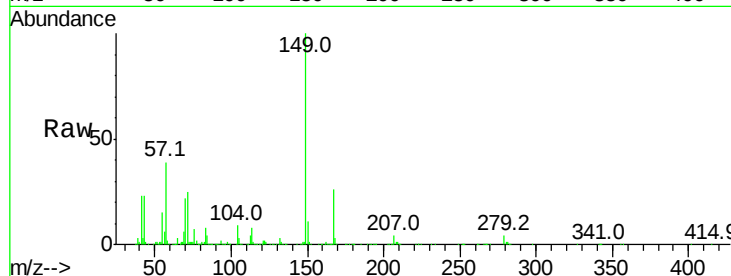
Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 852491

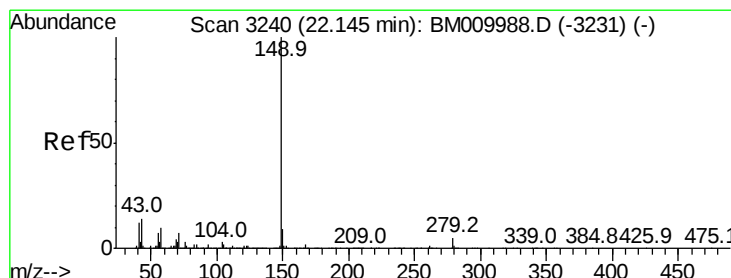
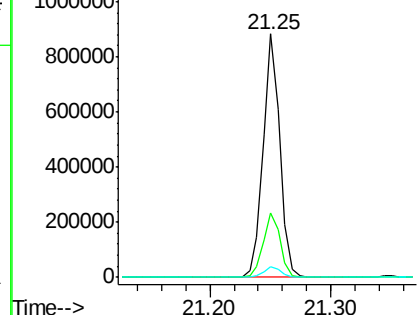
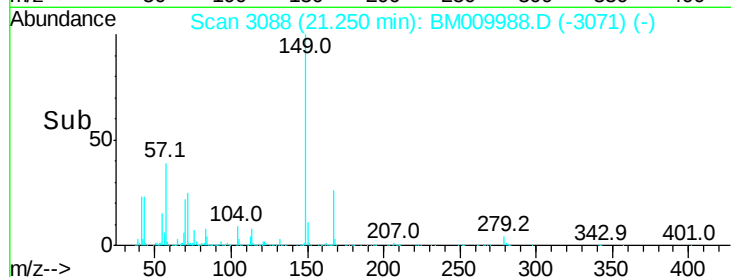
Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	4.2	3.4	5.0



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: 33.71 ng

RT: 22.14 min Scan# 3240

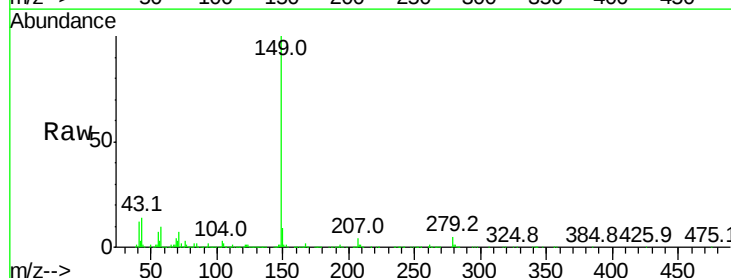
Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Tgt Ion:149 Resp: 1473531

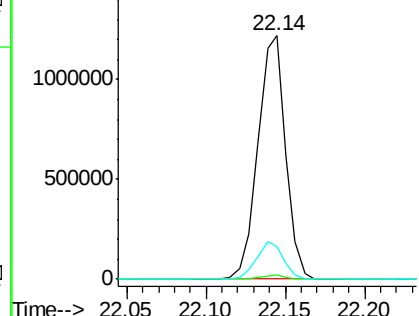
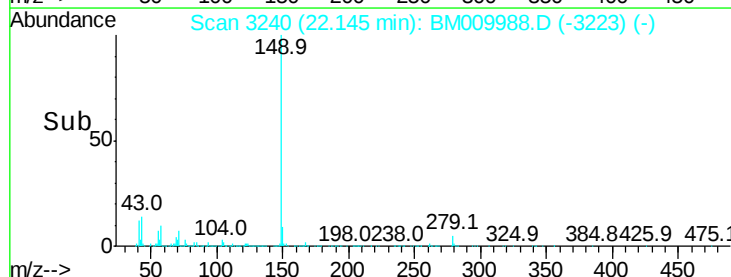
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	15.0	7.3	10.9#

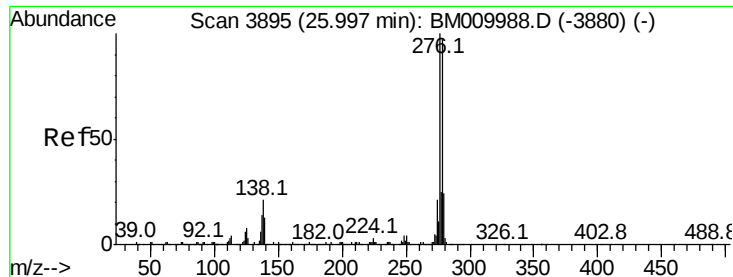


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

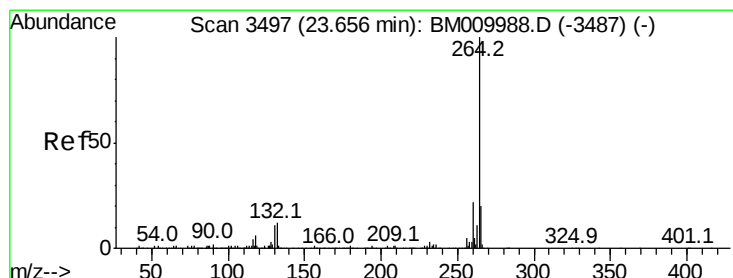
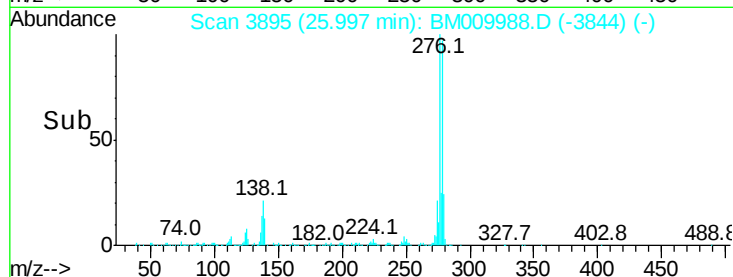
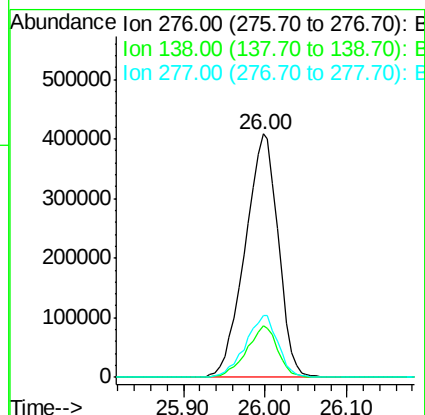
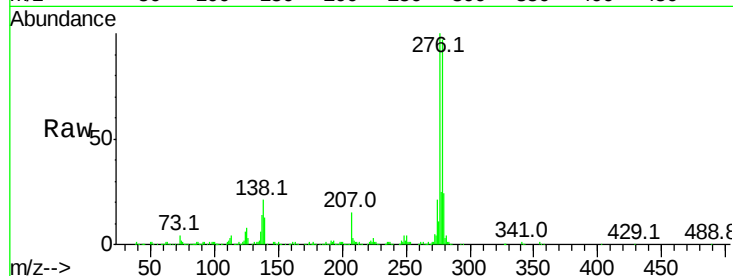




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.72 ng
RT: 26.00 min Scan# 3895
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

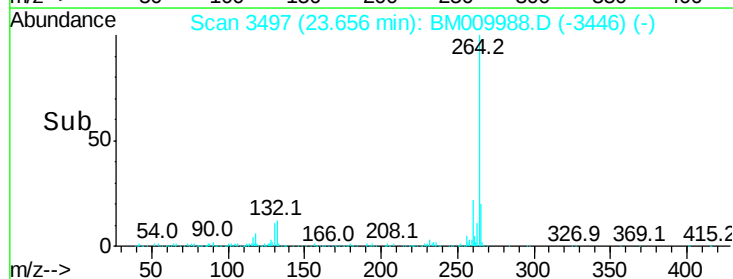
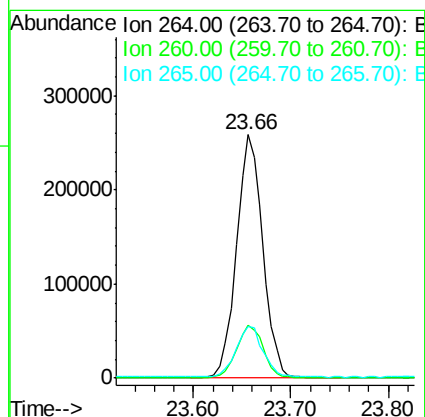
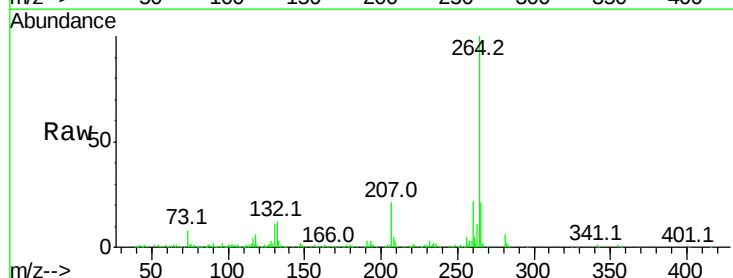
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

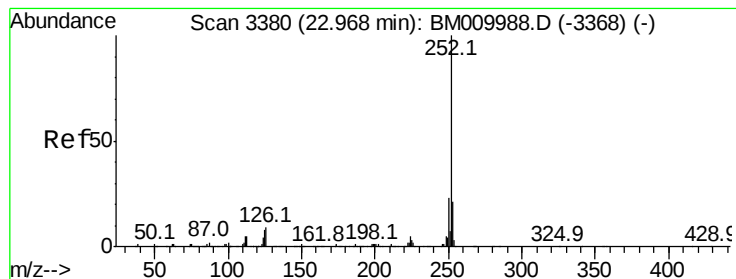
Tot Ion:276 Resp: 1150966
Ion Ratio Lower Upper
276 100
138 20.0 0.0 0.0#
277 25.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM009988.D
Acq: 11 May 2017 17:18

Tgt Ion:264 Resp: 481712
Ion Ratio Lower Upper
264 100
260 21.5 18.6 27.8
265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.39 ng

RT: 22.97 min Scan# 3380

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

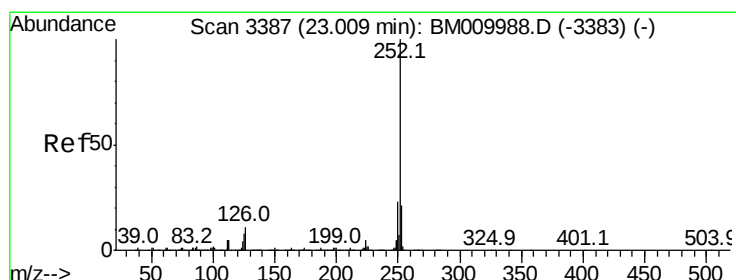
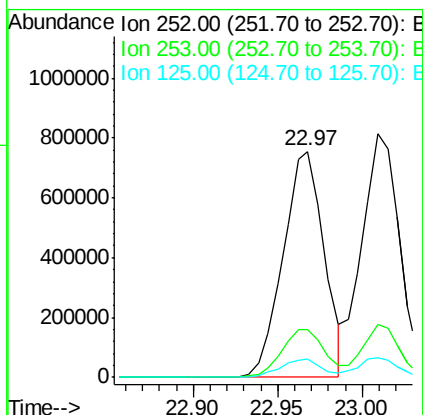
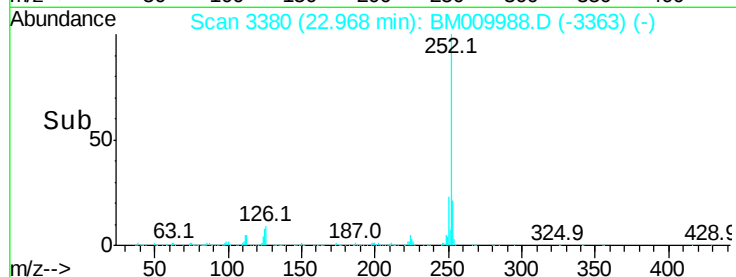
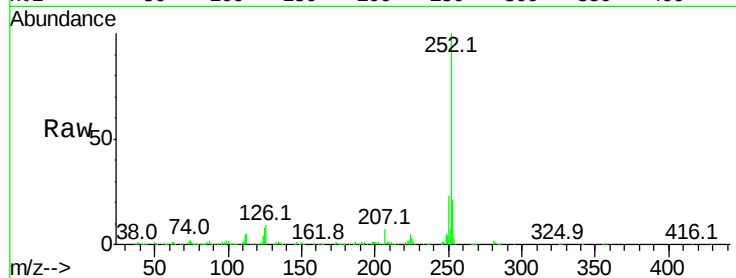
Tot Ion:252 Resp: 1270645

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 8.1 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.41 ng

RT: 23.01 min Scan# 3387

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

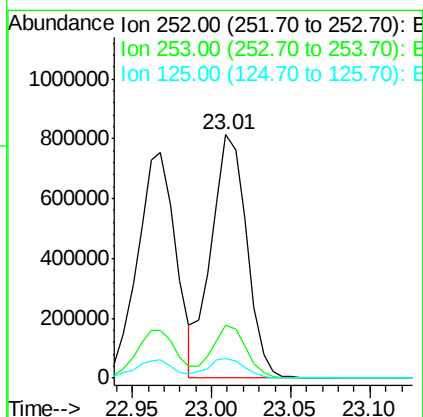
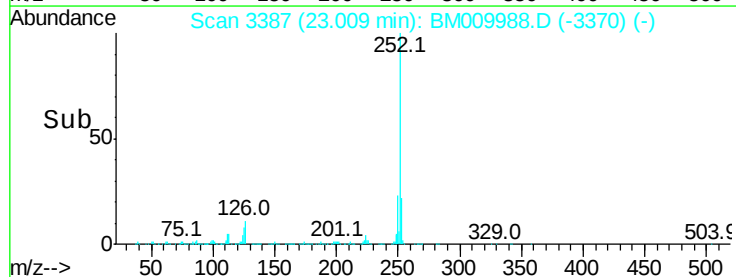
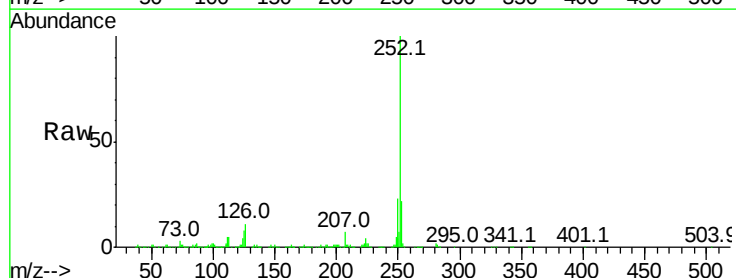
Tgt Ion:252 Resp: 1265667

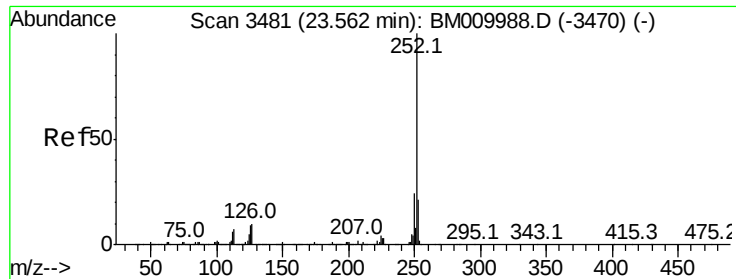
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 8.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 23.56 min Scan# 3481

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

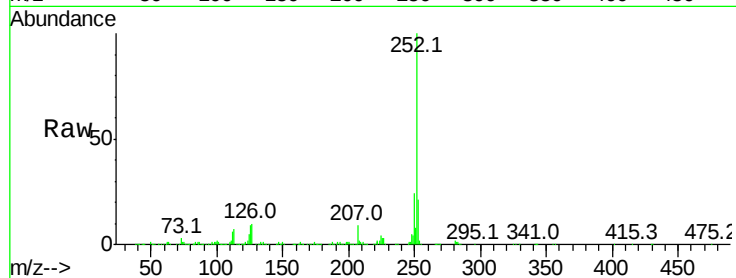
Tot Ion:252 Resp: 1155464

Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

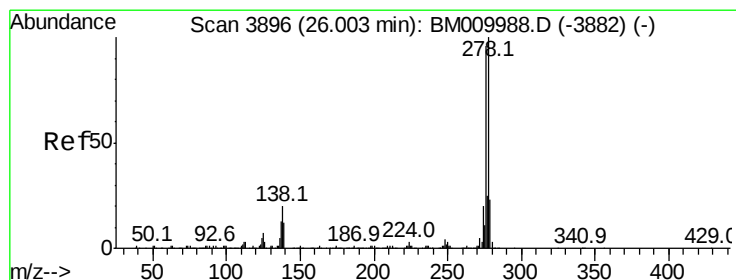
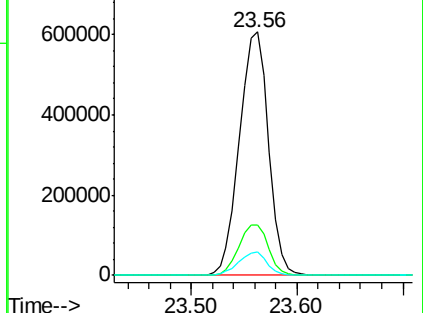
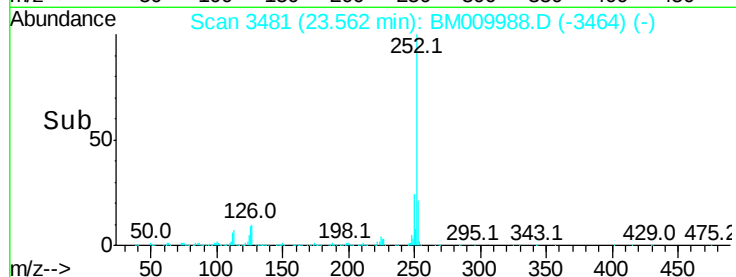
125 9.4 7.4 11.2



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: 35.46 ng

RT: 26.00 min Scan# 3896

Delta R.T. 0.00 min

Lab File: BM009988.D

Acq: 11 May 2017 17:18

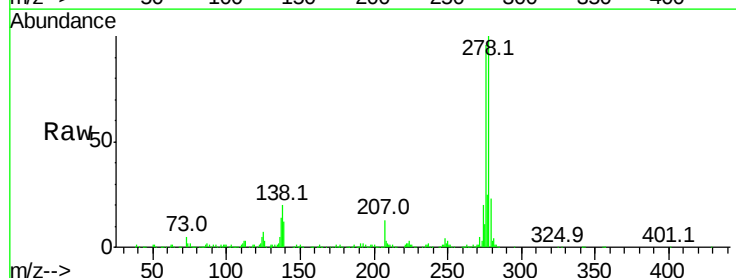
Tgt Ion:278 Resp: 1024640

Ion Ratio Lower Upper

278 100

139 12.2 13.4 20.0#

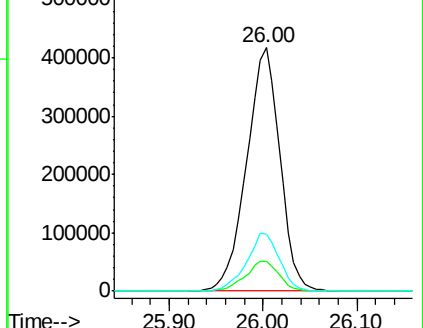
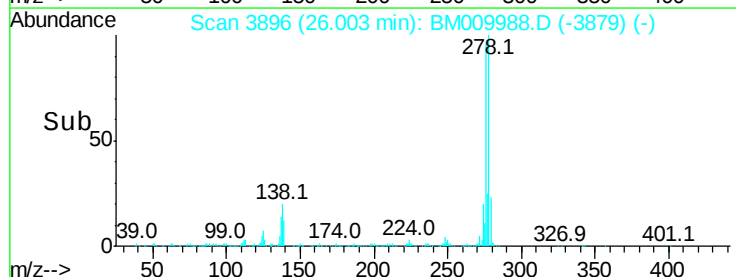
279 23.3 19.0 28.4

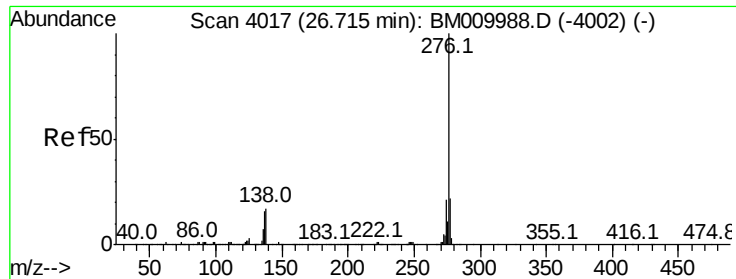


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.92 ng
 RT: 26.71 min Scan# 4017
 Delta R.T. 0.00 min
 Lab File: BM009988.D
 Acq: 11 May 2017 17:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.5	27.7
138	17.0	19.0	28.6

