

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009989.D
 Acq On : 11 May 2017 17:54
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 11 18:55:48 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	56672	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	262726	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	171542	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	428339	20.00	ng	0.00
75) Chrysene-d12	21.37	240	585284	20.00	ng	0.00
86) Perylene-d12	23.66	264	482967	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	371517	104.37	ng	0.00
7) Phenol-d6	6.95	99	618622	113.37	ng	0.00
23) Nitrobenzene-d5	8.94	82	748002	103.03	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	252942	107.96	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	1320073	100.26	ng	0.00
78) Terphenyl-d14	19.80	244	2825177	99.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	69863	51.11	ng	# 100
3) Pyridine	3.68	79	256633	54.59	ng	94
4) n-Nitrosodimethylamine	3.60	42	140738	45.89	ng	# 63
6) Aniline	7.10	93	393497	54.55	ng	# 89
8) 2-Chlorophenol	7.33	128	204268	51.55	ng	80
9) Benzaldehyde	6.92	77	217257	50.12	ng	# 79
10) Phenol	6.97	94	322944	54.06	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	252322	53.07	ng	86
12) 1,3-Dichlorobenzene	7.65	146	226642	51.61	ng	# 88
13) 1,4-Dichlorobenzene	7.80	146	230349	50.88	ng	# 93
14) 1,2-Dichlorobenzene	8.11	146	226812	52.13	ng	# 93
15) Benzyl Alcohol	8.02	79	265461	52.53	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.28	45	400379	45.56	ng	99
17) 2-Methylphenol	8.22	107	215372	53.54	ng	# 81
18) Hexachloroethane	8.83	117	95445	47.58	ng	# 85
19) n-Nitroso-di-n-propylamine	8.57	70	276589	53.46	ng	# 95
20) 3+4-Methylphenols	8.55	107	302888	54.80	ng	87
22) Acetophenone	8.60	105	407381	49.56	ng	# 88
24) Nitrobenzene	8.98	77	387535	51.43	ng	# 86
25) Isophorone	9.50	82	652577	50.95	ng	# 87
26) 2-Nitrophenol	9.69	139	122087	50.09	ng	# 35
27) 2,4-Dimethylphenol	9.75	122	218129	49.73	ng	# 83
28) bis(2-Chloroethoxy)methane	9.97	93	372049	49.92	ng	95
29) 2,4-Dichlorophenol	10.22	162	212874	50.63	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	251035	51.09	ng	97
31) Naphthalene	10.61	128	729867	50.52	ng	99
32) Benzoic acid	9.94	122	152207	52.85	ng	# 72
33) 4-Chloroaniline	10.74	127	318070	52.20	ng	# 78
34) Hexachlorobutadiene	10.87	225	170806	49.95	ng	98
35) Caprolactam	11.56	113	81307	50.70	ng	# 58
36) 4-Chloro-3-methylphenol	11.87	107	294566	51.59	ng	# 77
37) 2-Methylnaphthalene	12.23	142	519666	50.93	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	319256	51.73	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	56929	45.16	ng	98

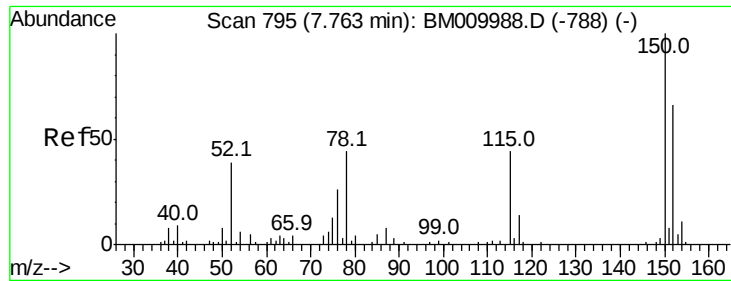
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	202992	50.91	nq	94
43) 2,4,5-Trichlorophenol	12.93	196	223241	52.03	nq #	86
45) 1,1'-Biphenyl	13.24	154	734340	50.28	nq	93
46) 2-Chloronaphthalene	13.29	162	588288	50.96	nq	96
47) 2-Nitroaniline	13.52	65	279003	50.05	nq #	69
48) Acenaphthylene	14.14	152	925941	51.10	nq	99
49) Dimethylphthalate	13.88	163	789832	48.33	nq	100
50) 2,6-Dinitrotoluene	14.02	165	166309	52.18	nq #	61
51) Acenaphthene	14.49	154	578985	51.79	nq	100
52) 3-Nitroaniline	14.36	138	177374	51.44	nq #	38
53) 2,4-Dinitrophenol	14.57	184	84278	57.43	nq #	74
54) Dibenzofuran	14.82	168	882139	51.58	nq	97
55) 4-Nitrophenol	14.67	139	118404	51.11	nq #	7
56) 2,4-Dinitrotoluene	14.82	165	239030	51.60	nq #	71
57) Fluorene	15.47	166	790975	52.42	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	186944	56.89	nq #	100
59) Diethylphthalate	15.24	149	835804	47.88	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	432700	54.04	nq	98
61) 4-Nitroaniline	15.53	138	179346	51.93	nq #	5
62) Azobenzene	15.76	77	1018078	52.35	nq	83
64) 4,6-Dinitro-2-methylphenol	15.59	198	139917	52.59	nq	93
65) n-Nitrosodiphenylamine	15.69	169	702113	51.73	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	268890	53.66	nq #	94
67) Hexachlorobenzene	16.47	284	293738	51.47	nq #	92
68) Atrazine	16.64	200	261867	50.37	nq	97
69) Pentachlorophenol	16.83	266	129193	59.76	nq	97
70) Phenanthrene	17.22	178	1268335	51.15	nq	99
71) Anthracene	17.31	178	1325724	53.01	nq	99
72) Carbazole	17.59	167	1184821	52.27	nq	98
73) Di-n-butylphthalate	18.13	149	1535444	47.16	nq #	97
74) Fluoranthene	19.24	202	1657036	52.95	nq	99
76) Benzidine	19.43	184	774099	43.84	nq	99
77) Pyrene	19.60	202	1761963	50.40	nq	98
79) Butylbenzylphthalate	20.49	149	749292	44.44	nq #	66
80) Benzo(a)anthracene	21.35	228	1800248	51.07	nq	97
81) 3,3'-Dichlorobenzidine	21.29	252	678874	48.46	nq #	98
82) Chrysene	21.40	228	1692095	51.06	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	1111429	42.86	nq	98
84) Di-n-octyl phthalate	22.14	149	1921179	42.67	nq #	87
85) Indeno(1,2,3-cd)pyrene	26.00	276	1479299	39.59	nq #	100
87) Benzo(b)fluoranthene	22.97	252	1703151	55.34	nq #	95
88) Benzo(k)fluoranthene	23.01	252	1589487	53.12	nq #	96
89) Benzo(a)pyrene	23.56	252	1497397	51.86	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	1344909	46.42	nq #	94
91) Benzo(g,h,i)perylene	26.71	276	1216143	44.75	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

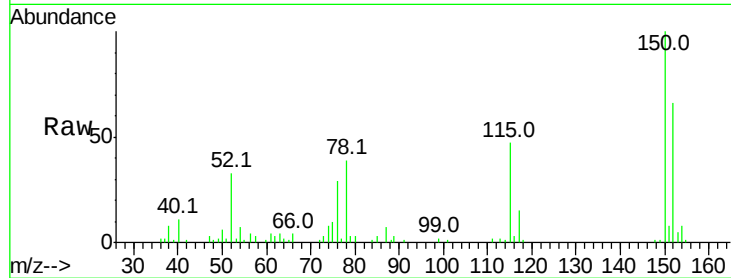
Tot Ion:152 Resp: 56672

Ion Ratio Lower Upper

152 100

150 150.5 119.5 179.3

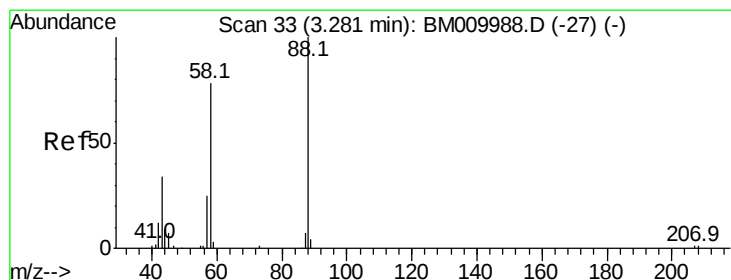
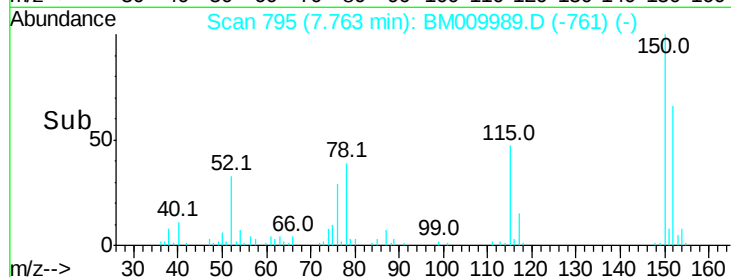
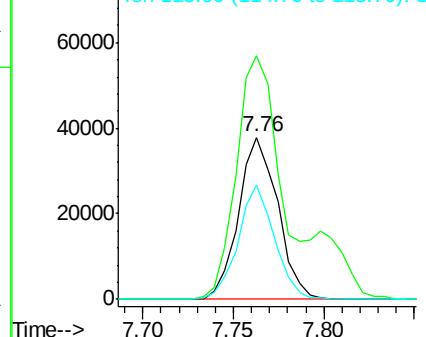
115 70.4 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 51.11 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

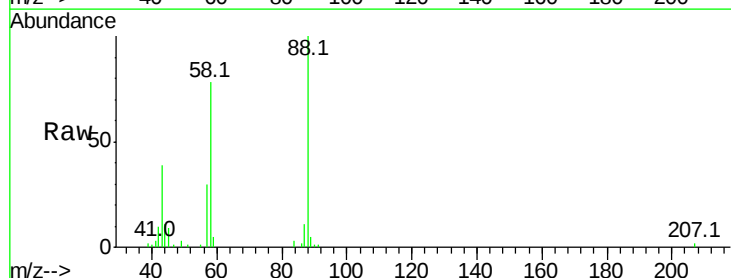
Tgt Ion: 88 Resp: 69863

Ion Ratio Lower Upper

88 100

58 73.5 0.0 0.0#

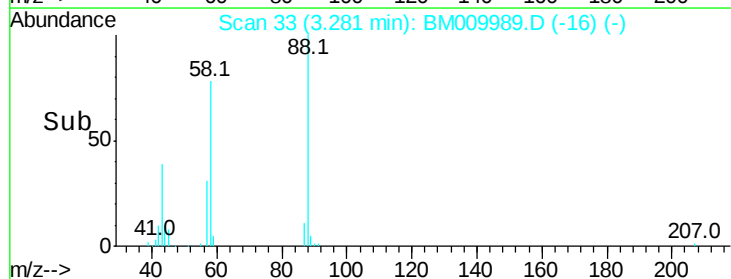
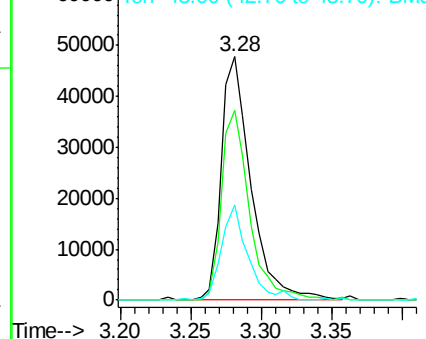
43 35.1 0.0 0.0#

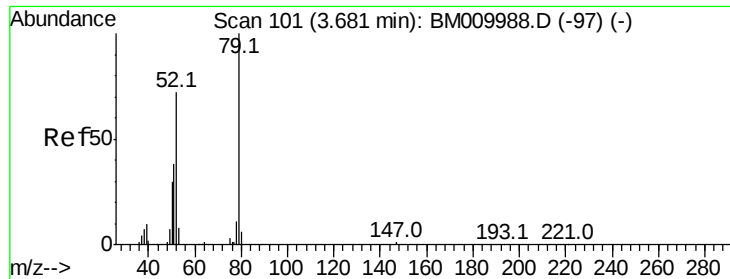


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 54.59 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

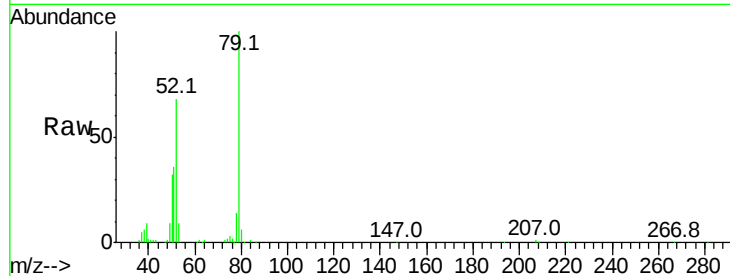
Tot Ion: 79 Resp: 256633

Ion Ratio Lower Upper

79 100

52 68.1 51.1 76.7

51 35.9 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) (-)

3.68

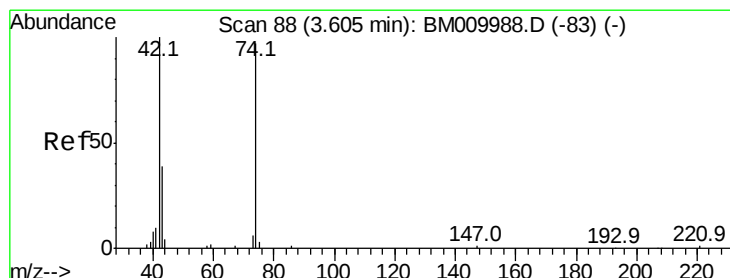
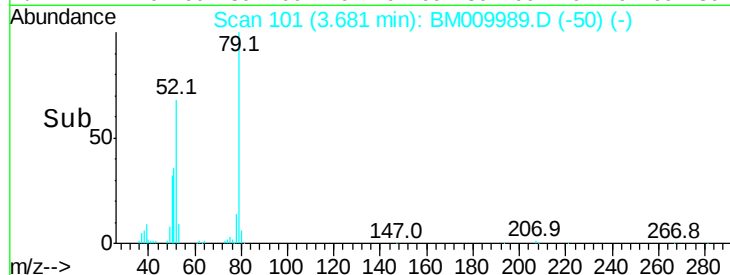
150000

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 45.89 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

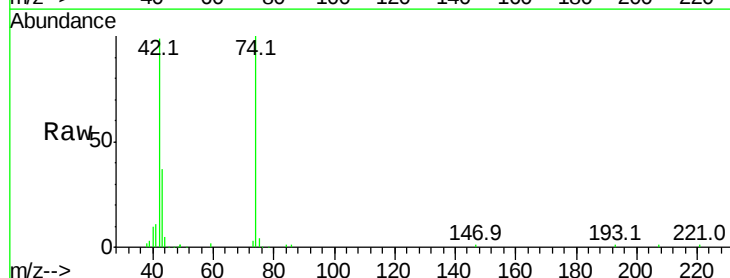
Tgt Ion: 42 Resp: 140738

Ion Ratio Lower Upper

42 100

74 100.6 119.3 178.9#

44 4.7 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) (-)

3.60

120000

100000

80000

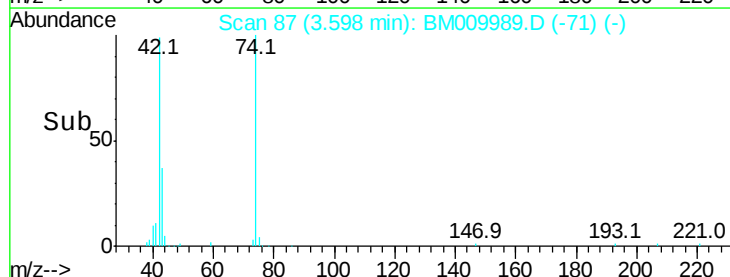
60000

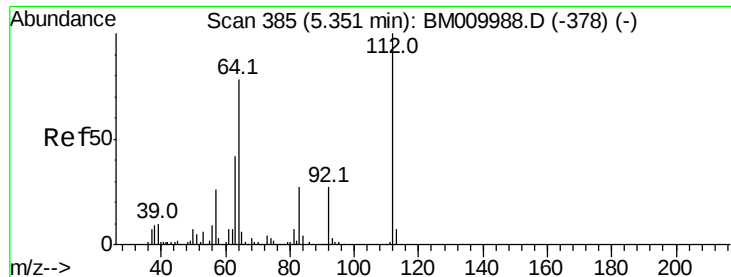
40000

20000

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Time-->





#5

2-Fluorophenol

Concen: 104.37 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

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ClientSampleId :

SSTDIC050

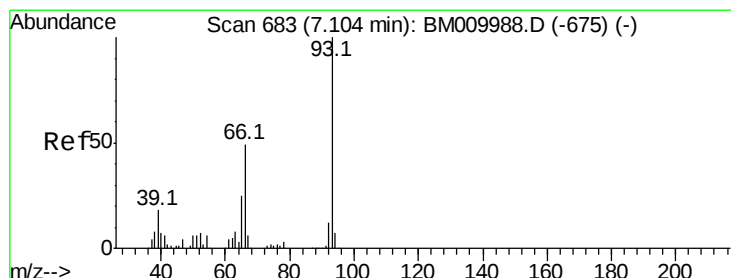
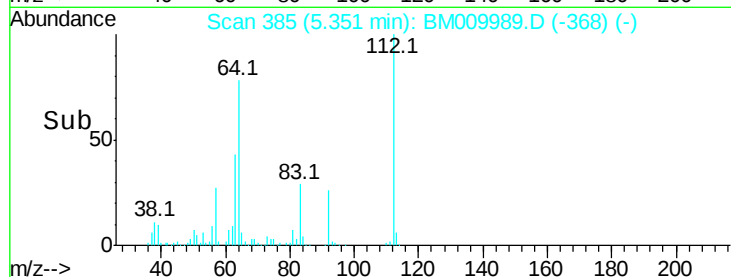
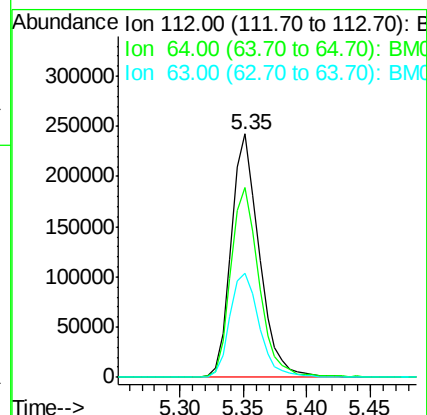
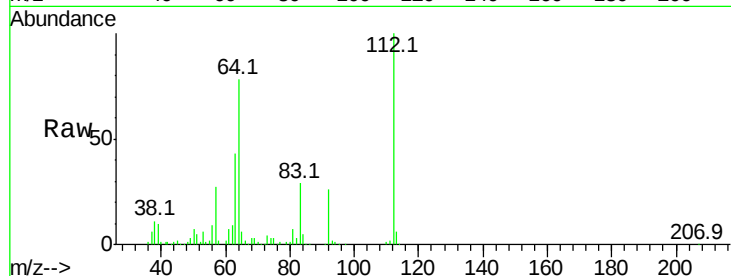
Tot Ion:112 Resp: 371517

Ion Ratio Lower Upper

112 100

64 77.9 38.6 57.8#

63 43.0 19.3 28.9#



#6

Aniline

Concen: 54.55 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

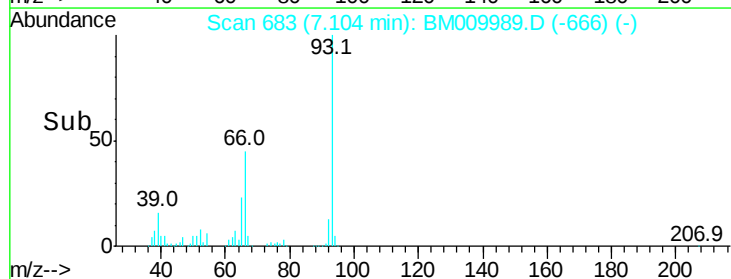
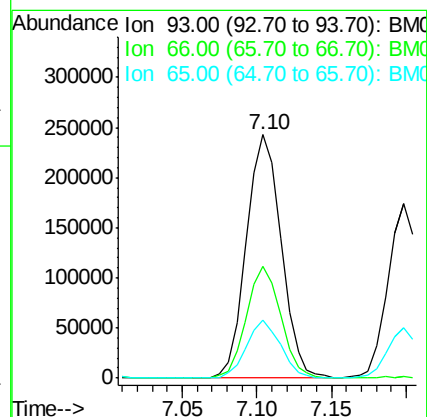
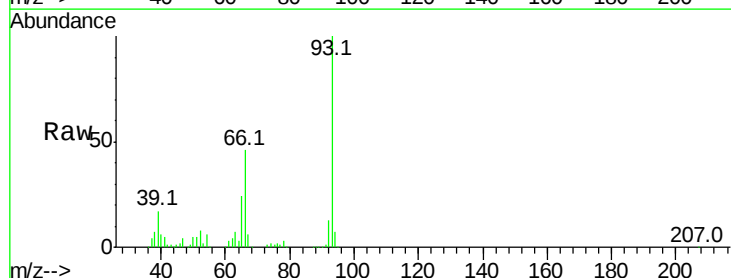
Tgt Ion: 93 Resp: 393497

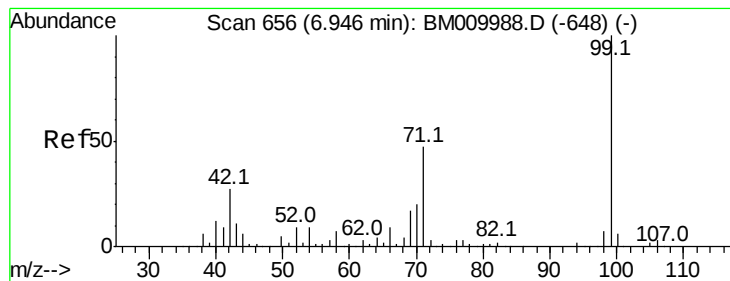
Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

65 24.1 16.0 24.0#





#7

Phenol-d6

Concen: 113.37 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

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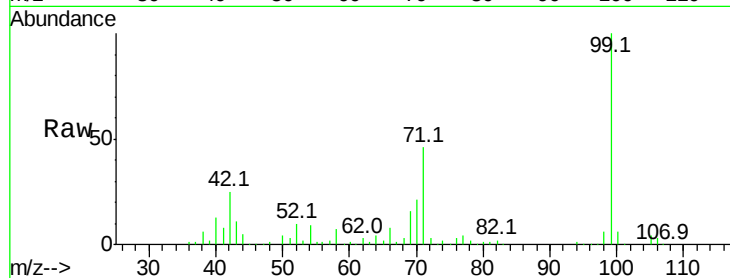
Tot Ion: 99 Resp: 618622

Ion Ratio Lower Upper

99 100

42 25.4 11.0 16.4#

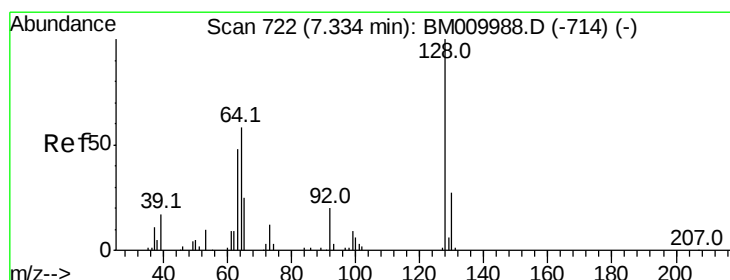
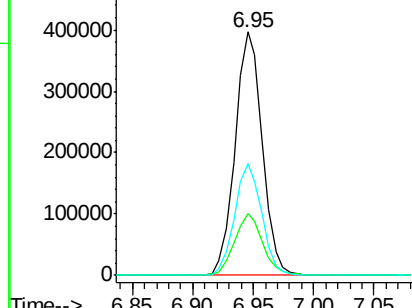
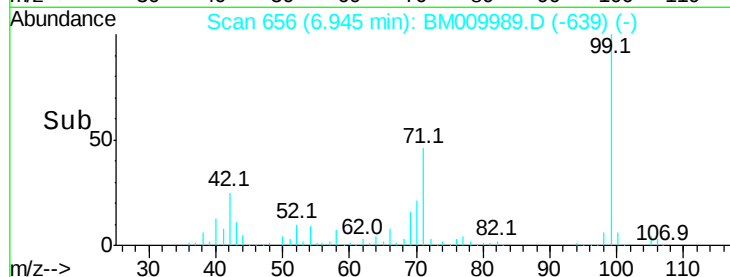
71 45.8 23.4 35.2#



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) (-)



#8

2-Chlorophenol

Concen: 51.55 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

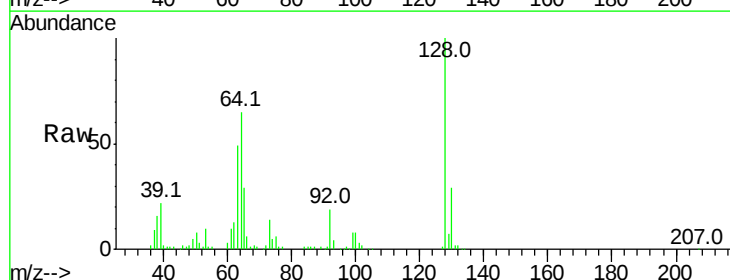
Tgt Ion: 128 Resp: 204268

Ion Ratio Lower Upper

128 100

130 29.1 12.0 52.0

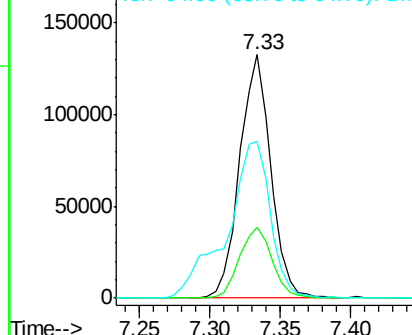
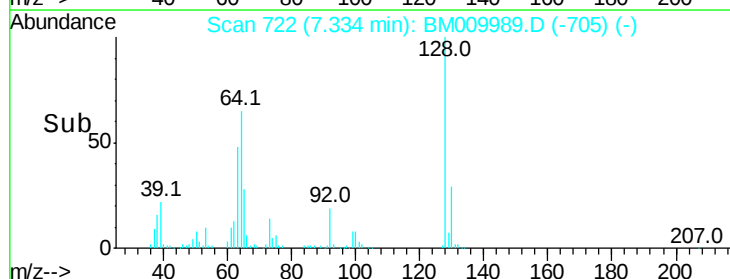
64 64.5 24.9 64.9

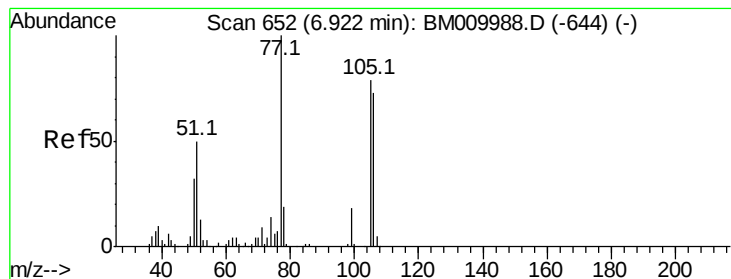


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

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

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





#9

Benzaldehyde

Concen: 50.12 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

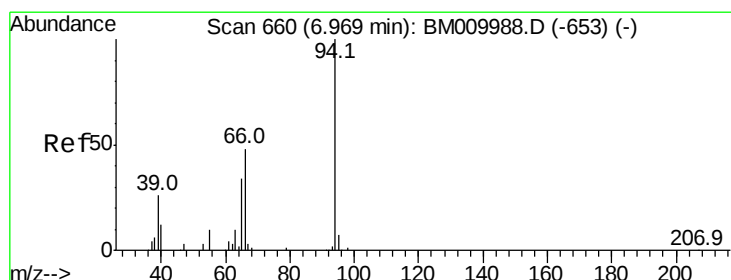
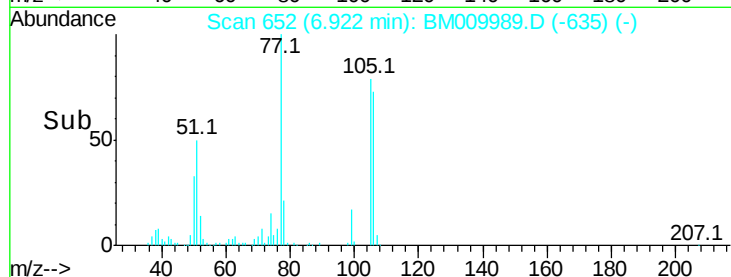
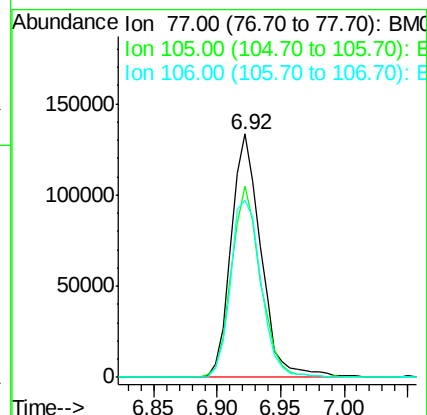
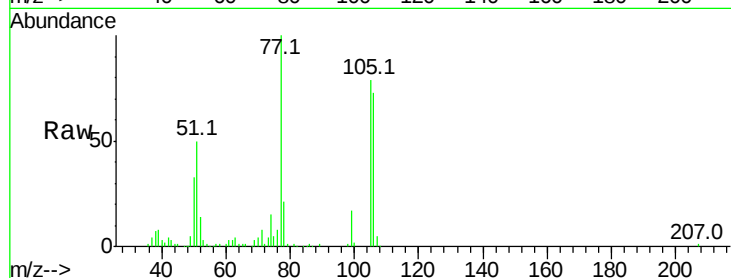
Tot Ion: 77 Resp: 217257

Ion Ratio Lower Upper

77 100

105 78.6 78.8 118.8#

106 72.8 73.7 113.7#



#10

Phenol

Concen: 54.06 ng

RT: 6.97 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

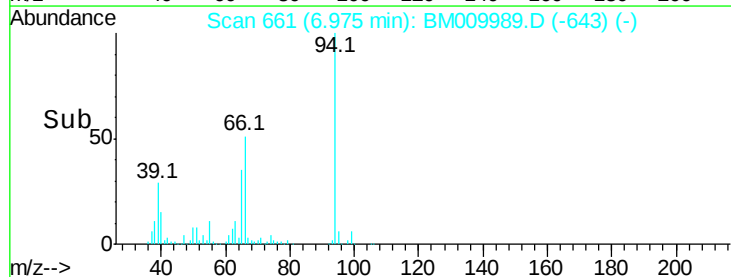
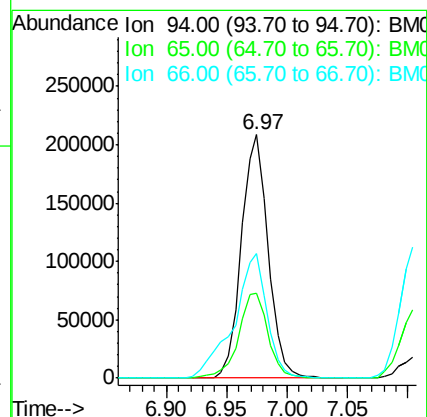
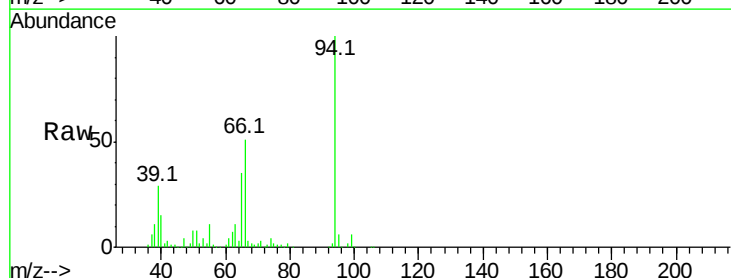
Tgt Ion: 94 Resp: 322944

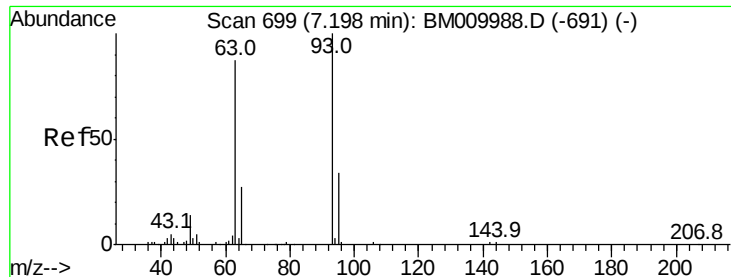
Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

66 51.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 53.07 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

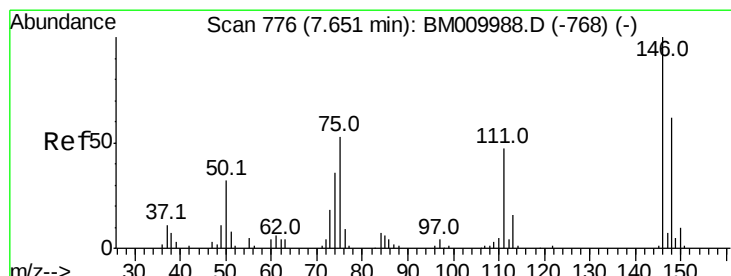
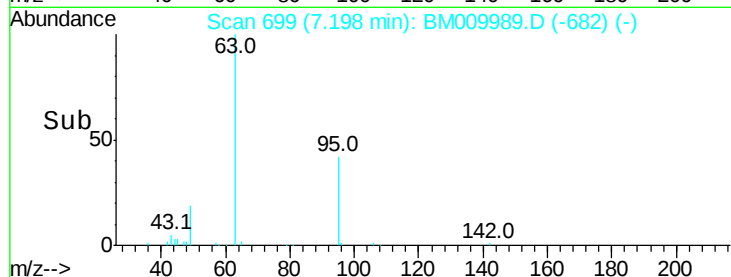
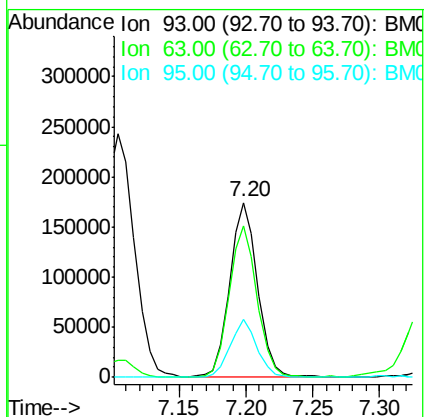
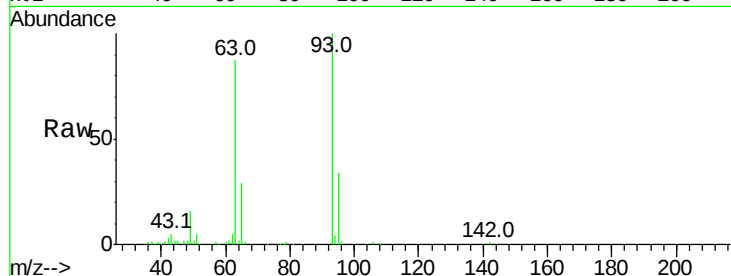
Tot Ion: 93 Resp: 252322

Ion Ratio Lower Upper

93 100

63 86.7 49.5 89.5

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 51.61 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

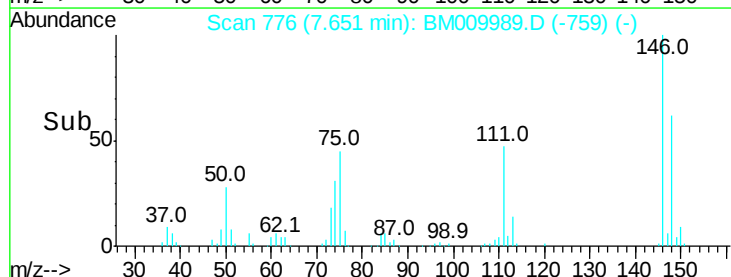
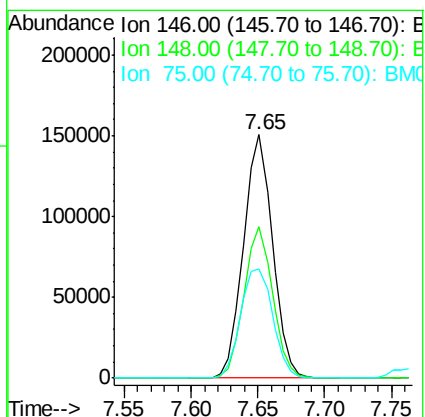
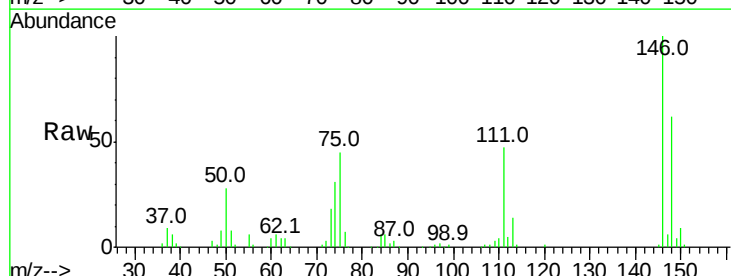
Tgt Ion: 146 Resp: 226642

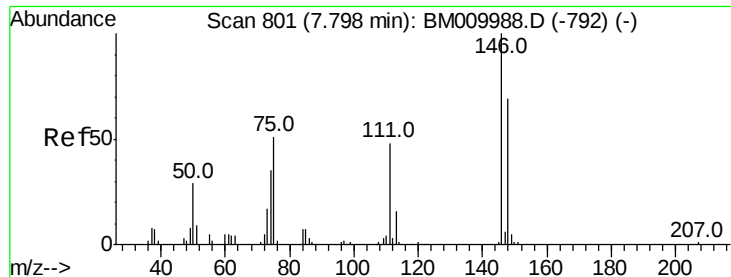
Ion Ratio Lower Upper

146 100

148 62.4 50.9 76.3

75 45.0 21.4 32.2#

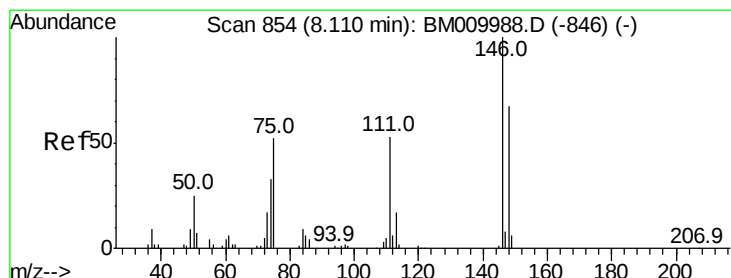
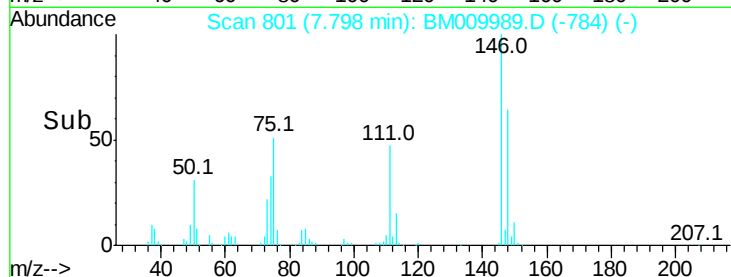
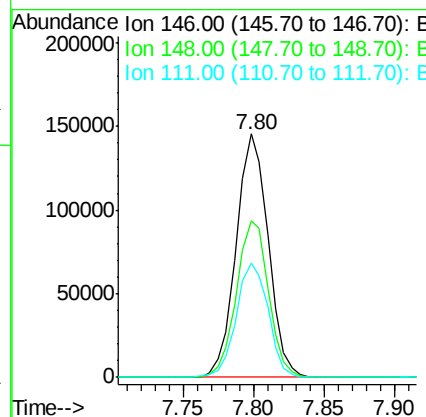
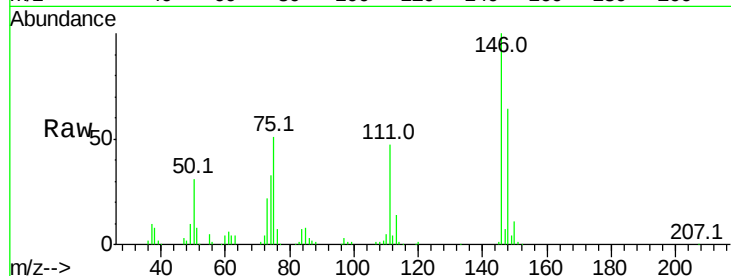




#13
 1,4-Dichlorobenzene
 Concen: 50.88 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

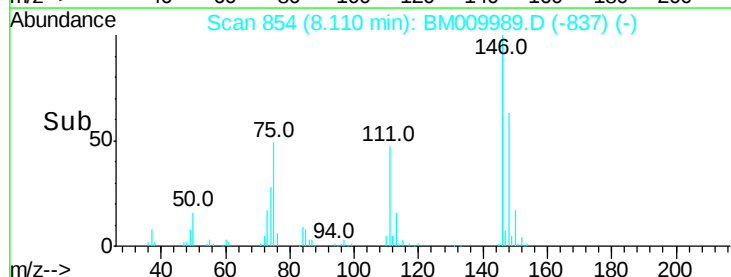
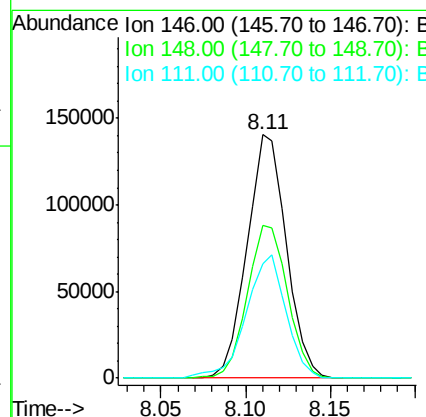
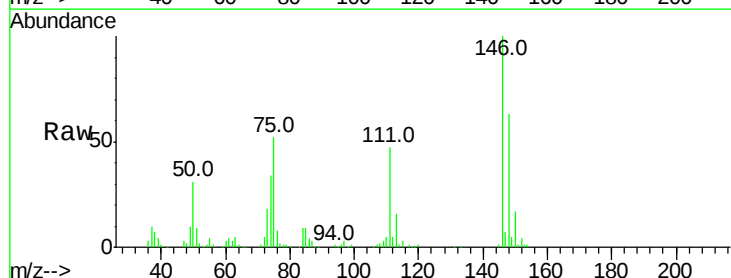
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

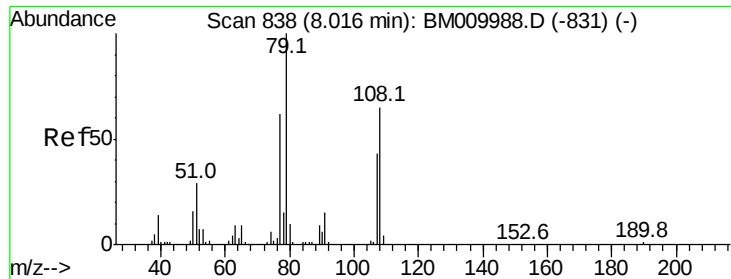
Tot Ion:146 Resp: 230349
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 47.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 52.13 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:146 Resp: 226812
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.3 78.5
 111 46.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 52.53 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

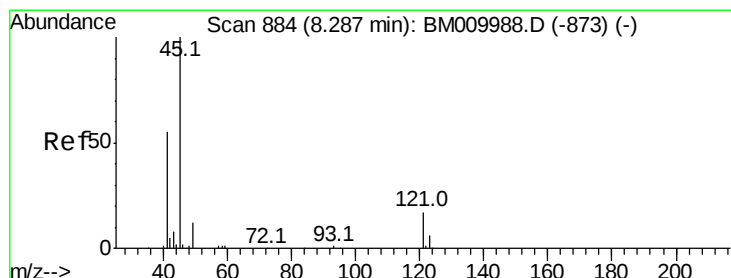
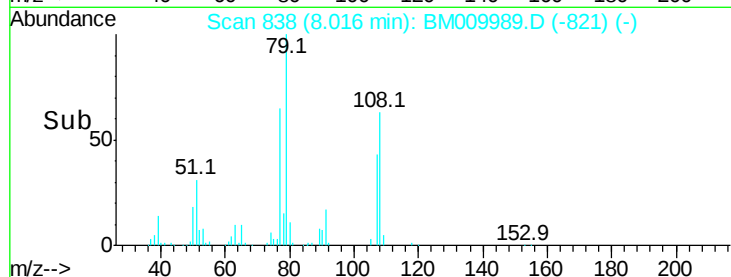
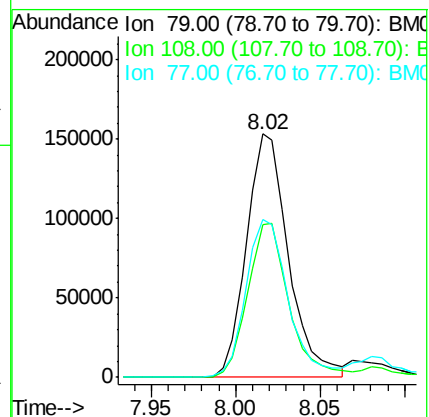
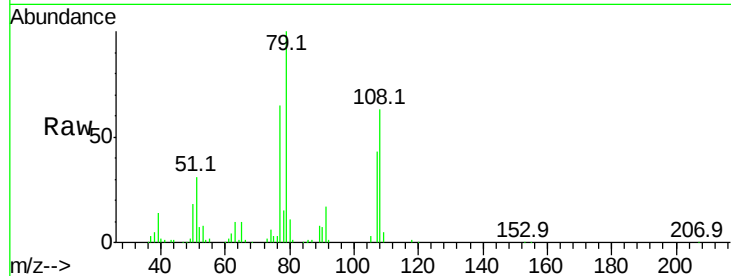
Tot Ion: 79 Resp: 265461

Ion Ratio Lower Upper

79 100

108 62.8 65.0 97.4#

77 65.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.56 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

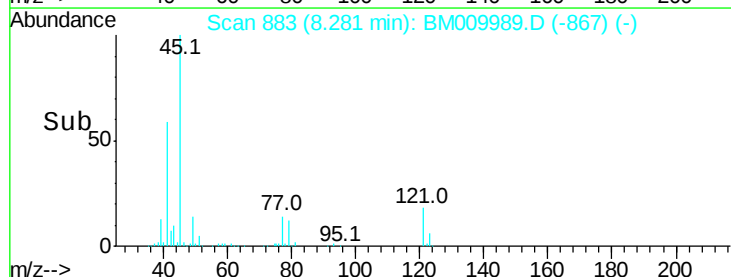
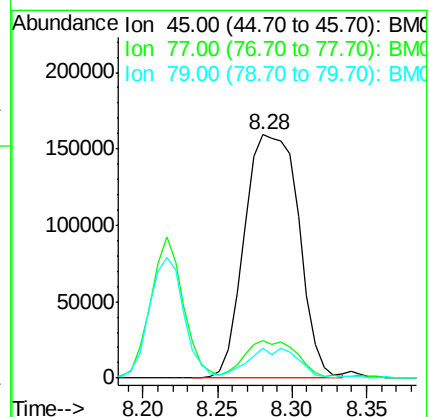
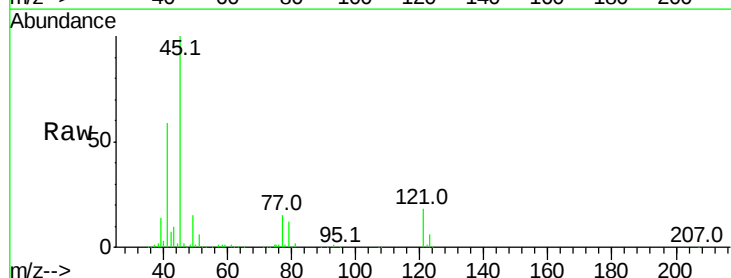
Tgt Ion: 45 Resp: 400379

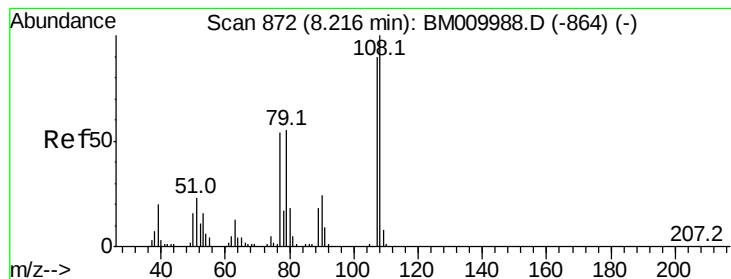
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.2

79 12.2 0.0 32.0

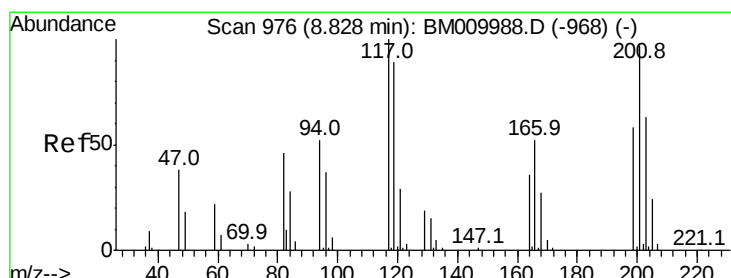
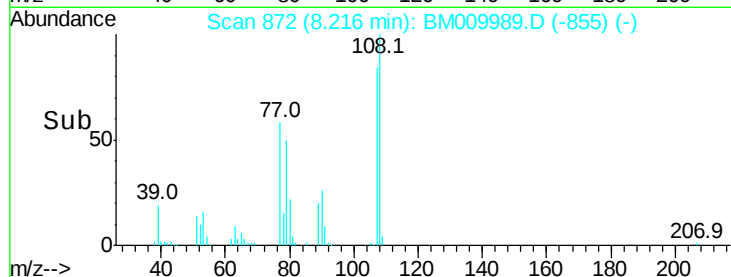
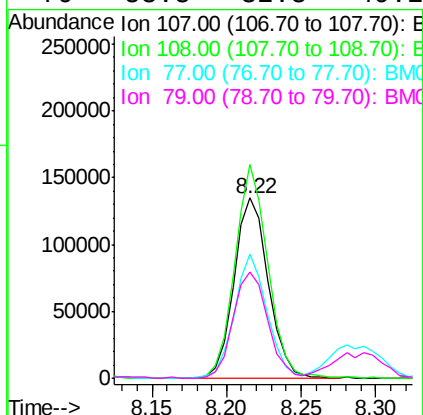
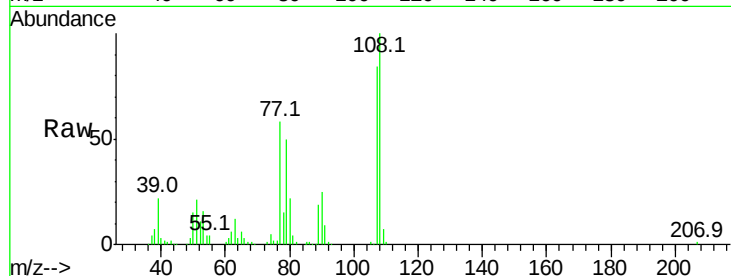




#17
2-Methylphenol
Concen: 53.54 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

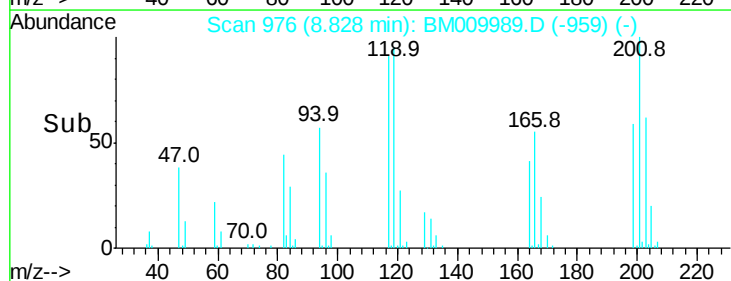
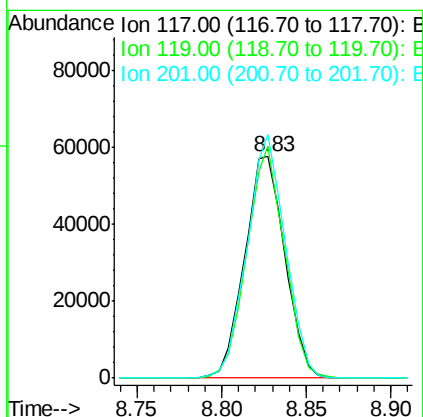
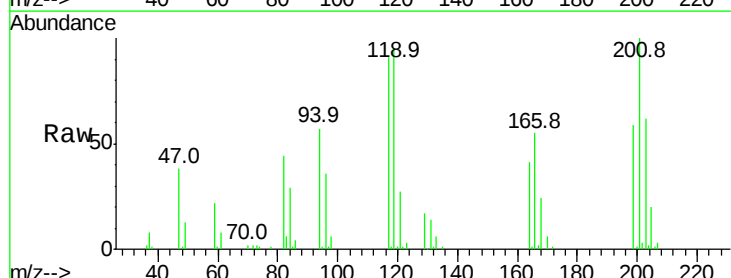
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

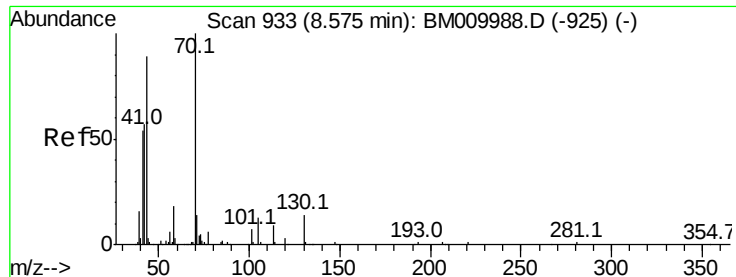
Tot Ion	Ratio	Lower	Upper
107	100		
108	118.6	89.8	134.8
77	68.7	32.6	48.8#
79	58.8	32.8	49.2#



#18
Hexachloroethane
Concen: 47.58 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.7	79.2	118.8
201	109.9	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 53.46 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 276589

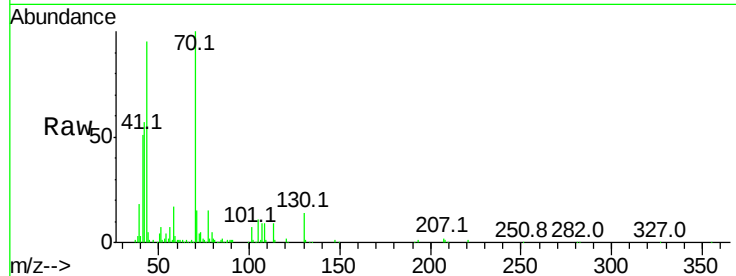
Ion Ratio Lower Upper

70 100

42 57.4 44.5 66.7

101 6.8 7.4 11.2#

130 13.7 15.3 22.9#



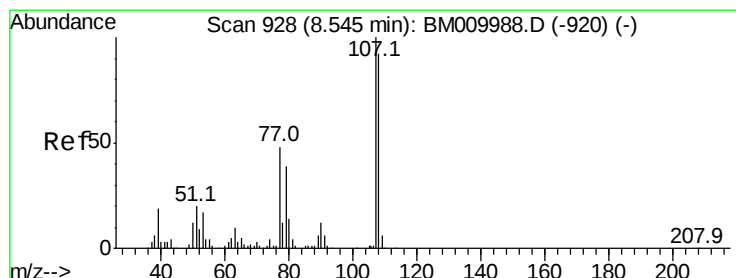
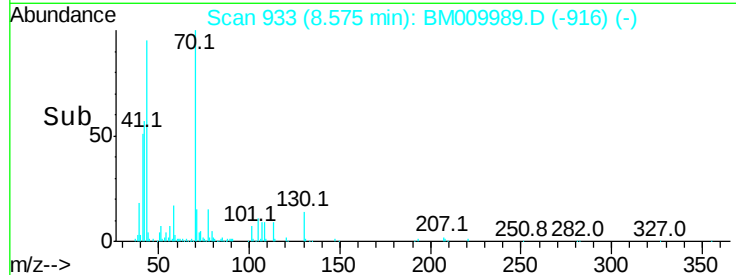
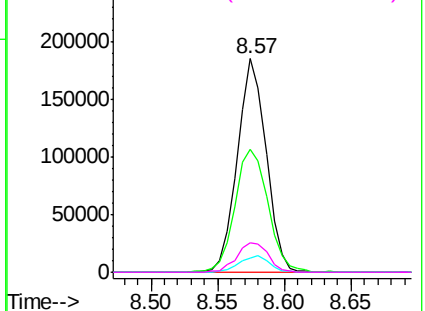
Abundance

Ion 70.00 (69.70 to 70.70): BM009988.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BM009988.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-925) (-)



#20

3+4-Methylphenols

Concen: 54.80 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Tgt Ion: 107 Resp: 302888

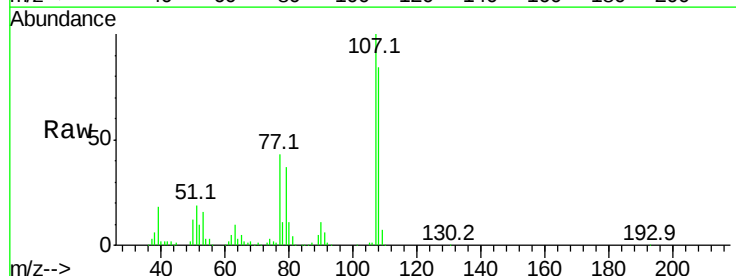
Ion Ratio Lower Upper

107 100

108 83.9 73.2 113.2

77 42.6 10.7 50.7

79 37.1 9.6 49.6



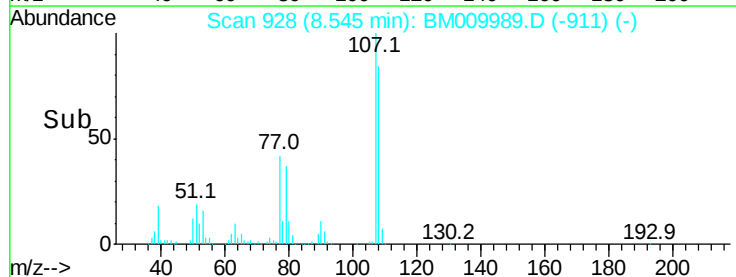
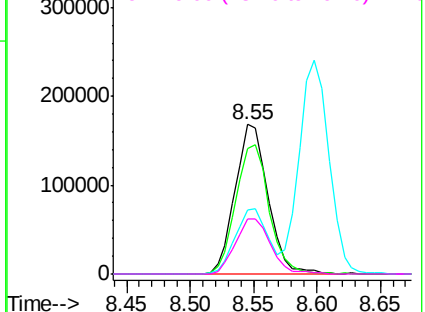
Abundance

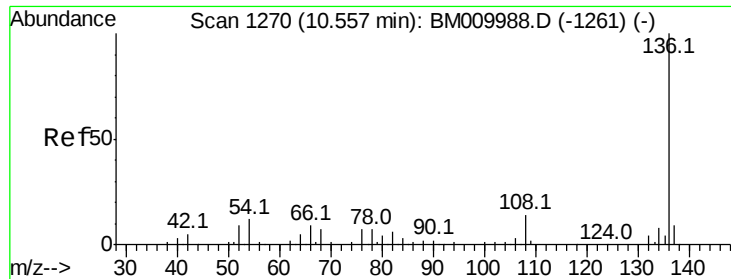
Ion 107.00 (106.70 to 107.70): BM009988.D (-920) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-920) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-920) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-920) (-)

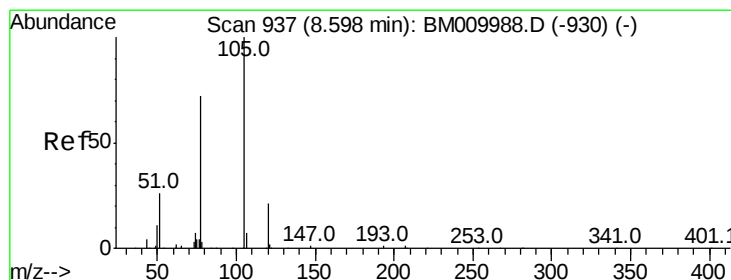
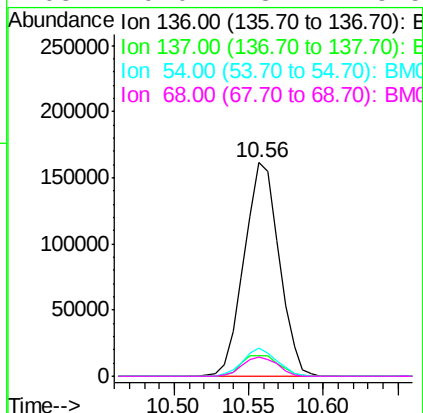
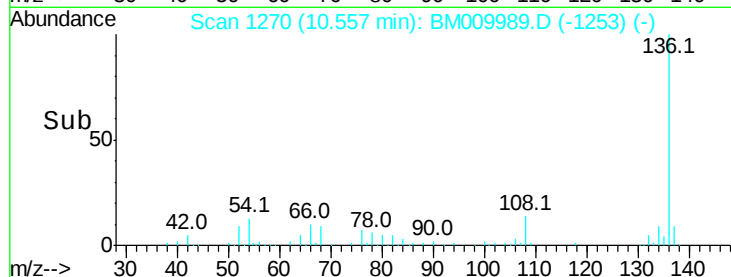
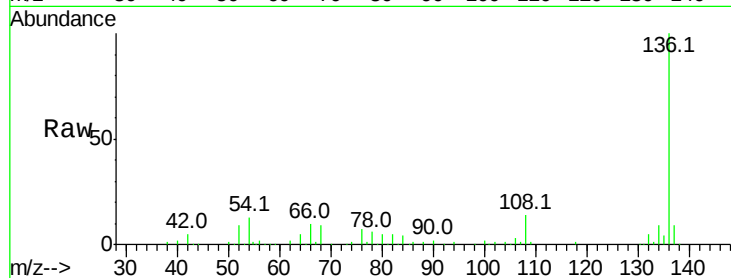




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

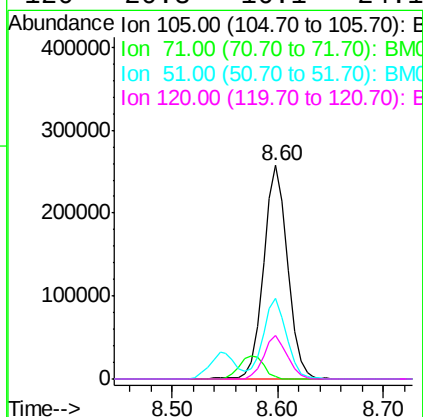
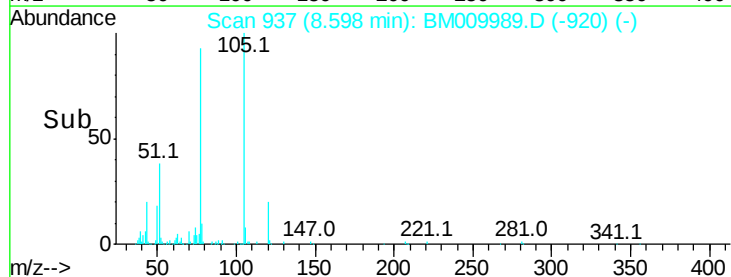
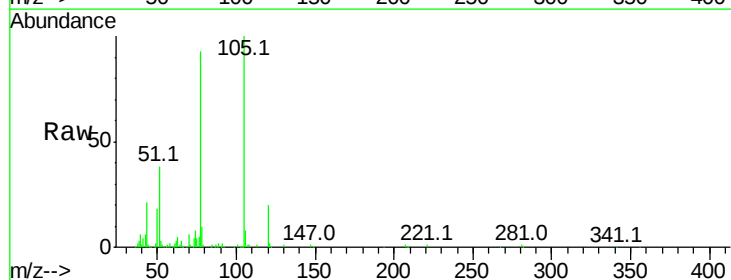
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

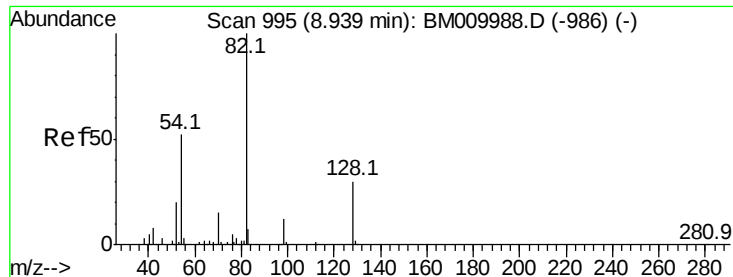
Tot Ion:	136	Resp:	262726
Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.7	13.1
54	13.2	4.6	6.8#
68	9.0	3.7	5.5#



#22
Acetophenone
Concen: 49.56 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:	105	Resp:	407381
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	37.7	21.6	32.4#
120	20.3	16.1	24.1

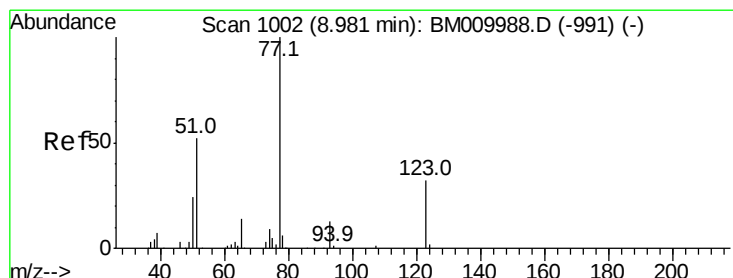
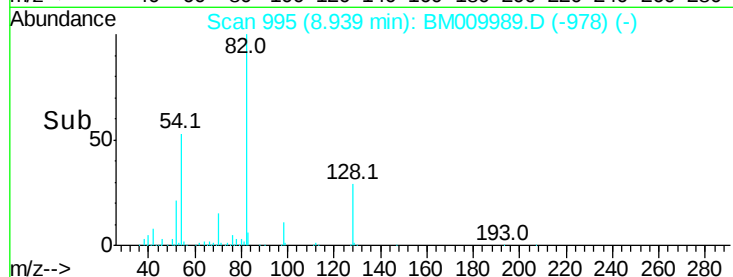
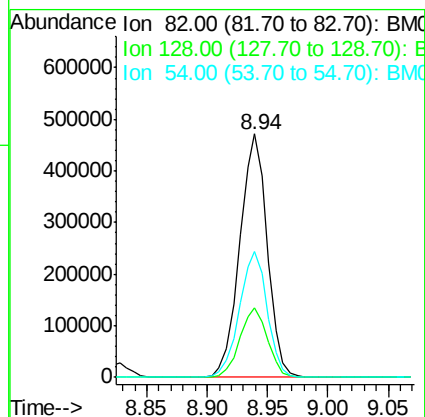
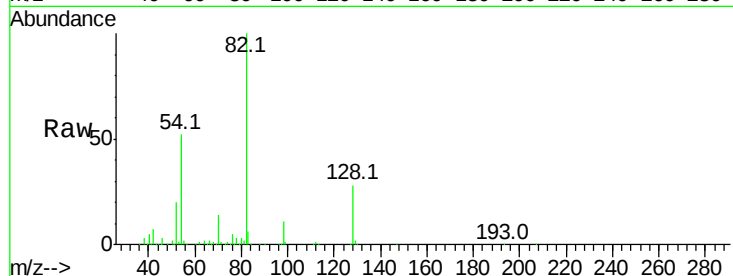




#23
Nitrobenzene-d5
Concen: 103.03 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

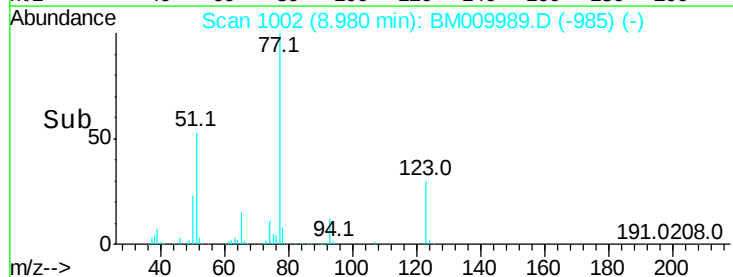
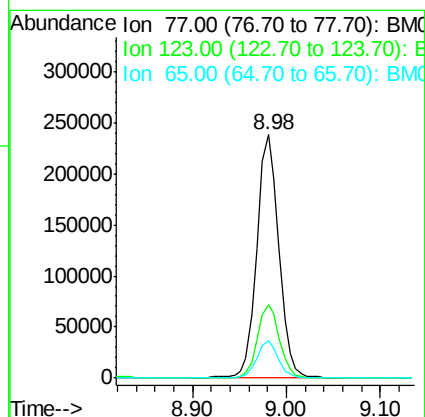
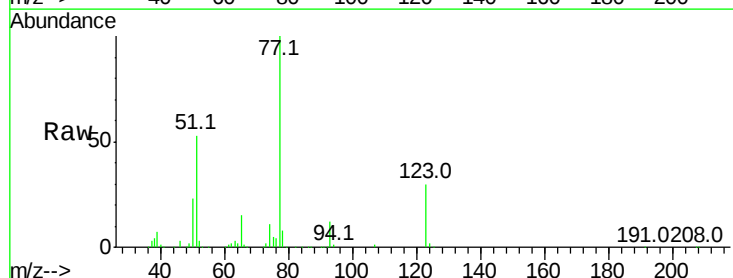
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

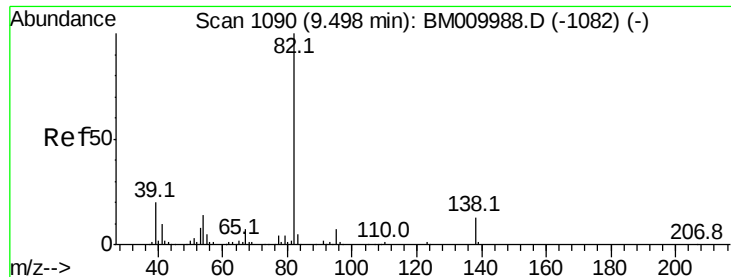
Tot Ion	82	Resp	748002
Ion Ratio	Lower	Upper	
82	100		
128	28.5	32.8	49.2#
54	51.9	40.6	60.8



#24
Nitrobenzene
Concen: 51.43 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion	77	Resp	387535
Ion Ratio	Lower	Upper	
77	100		
123	30.1	32.6	49.0#
65	15.2	10.9	16.3





#25

Isophorone

Concen: 50.95 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

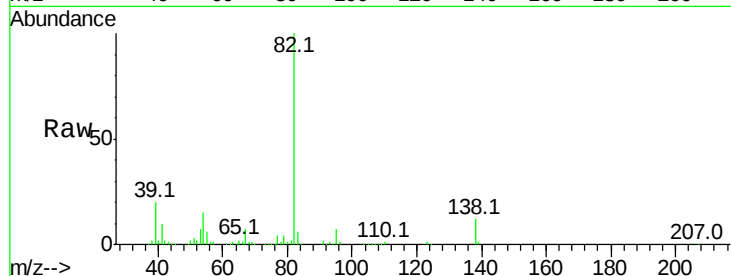
Tot Ion: 82 Resp: 652577

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

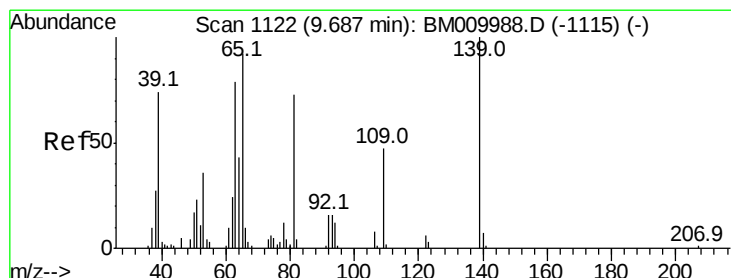
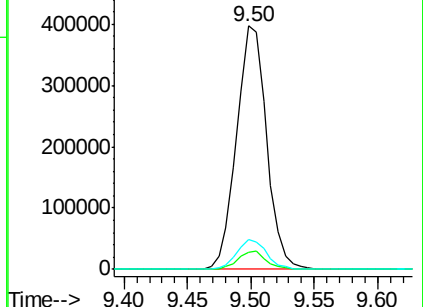
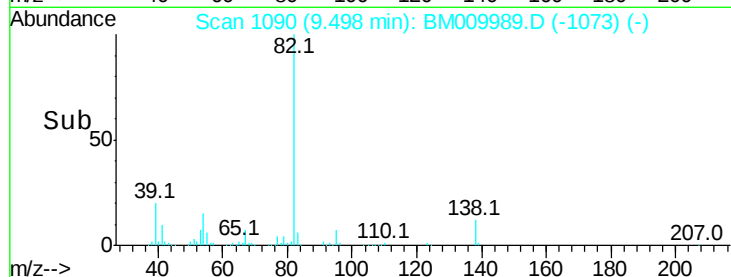
138 12.4 16.3 24.5#



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: 50.09 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

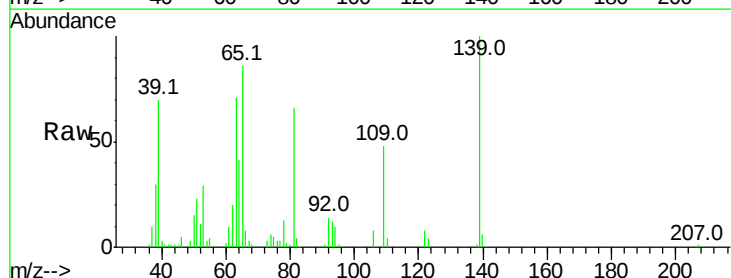
Tgt Ion: 139 Resp: 122087

Ion Ratio Lower Upper

139 100

109 48.5 20.1 30.1#

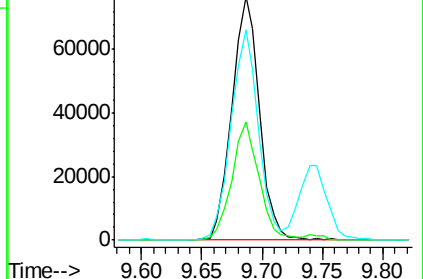
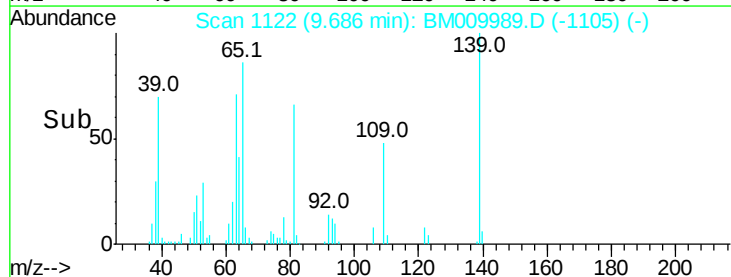
65 86.2 31.5 47.3#

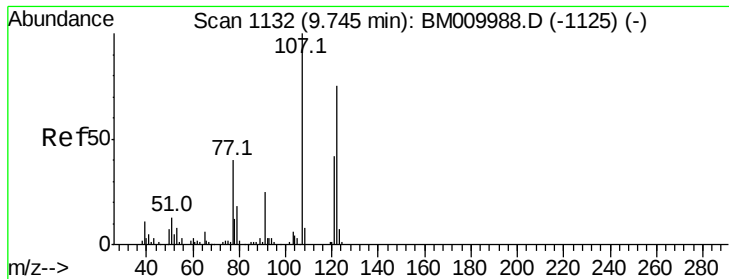


Abundance Ion 139.00 (138.70 to 139.70): BM009988.D (-1115) (-)

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: 49.73 ng

RT: 9.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

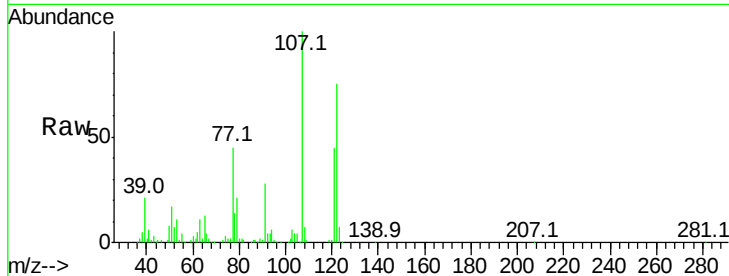
Tot Ion:122 Resp: 218129

Ion Ratio Lower Upper

122 100

107 132.6 84.7 127.1#

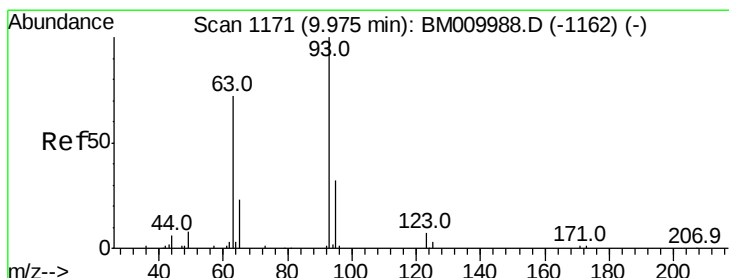
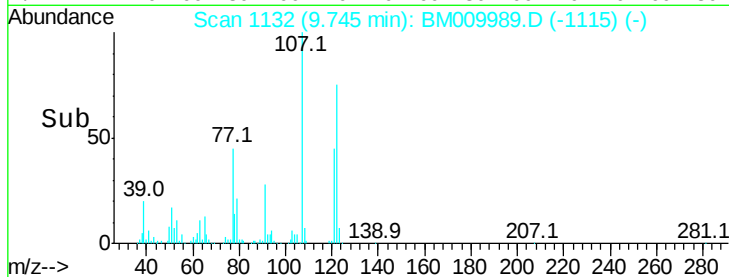
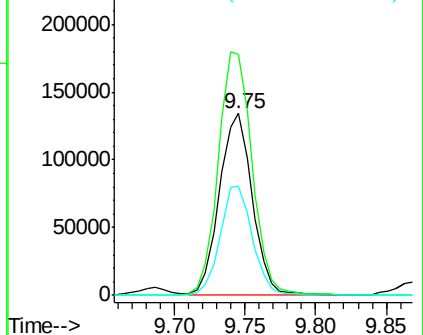
121 59.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.92 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

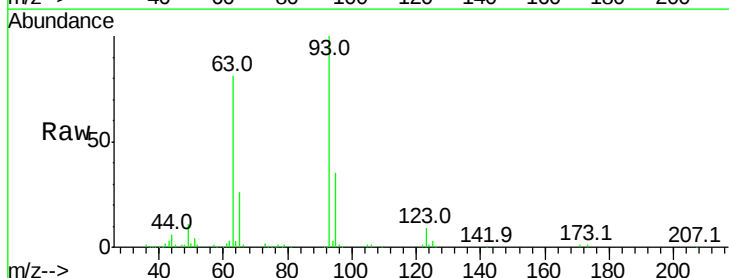
Tgt Ion: 93 Resp: 372049

Ion Ratio Lower Upper

93 100

95 35.1 25.5 38.3

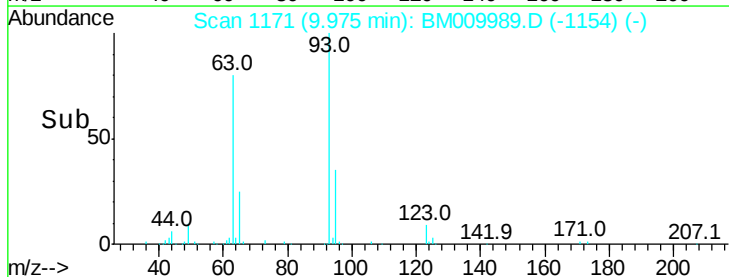
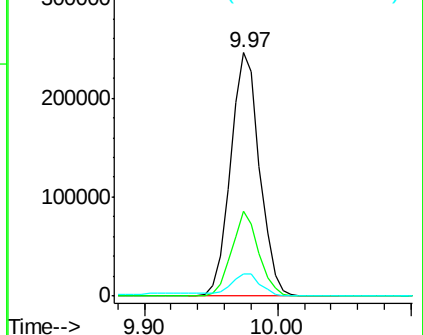
123 9.1 8.6 13.0

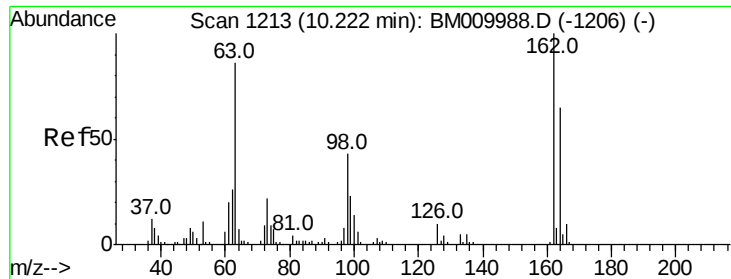


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.63 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

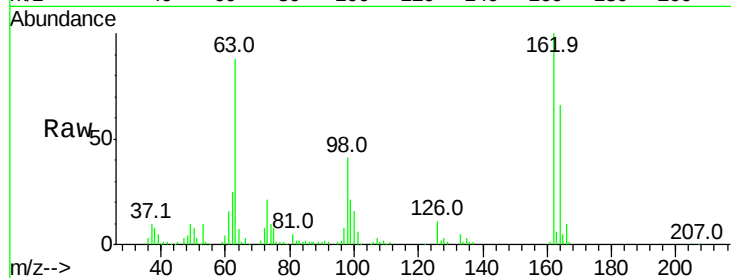
Tot Ion:162 Resp: 212874

Ion Ratio Lower Upper

162 100

164 66.4 42.8 82.8

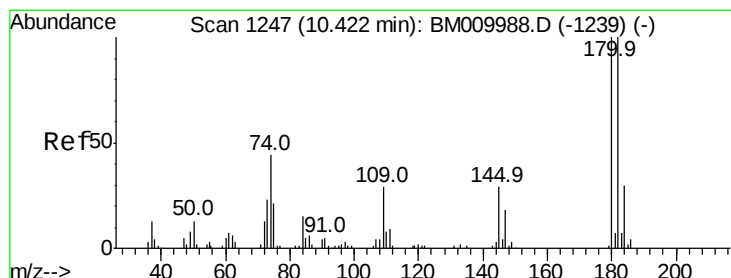
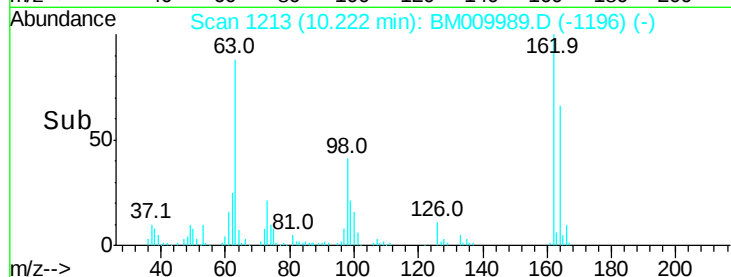
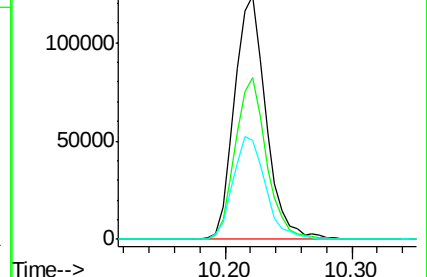
98 40.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 51.09 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

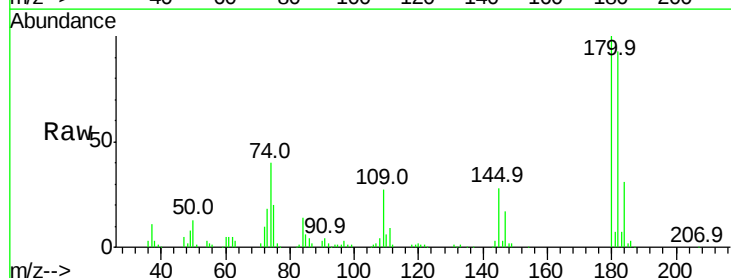
Tgt Ion:180 Resp: 251035

Ion Ratio Lower Upper

180 100

182 93.4 77.6 116.4

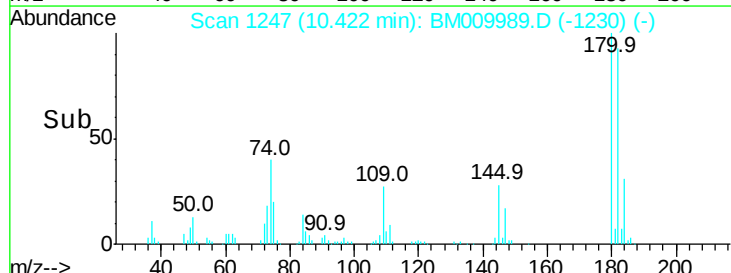
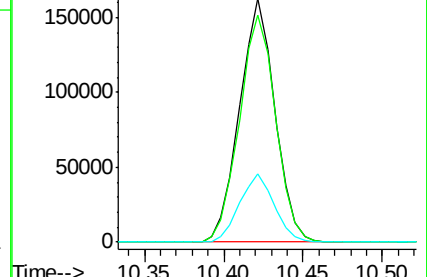
145 27.9 23.4 35.2

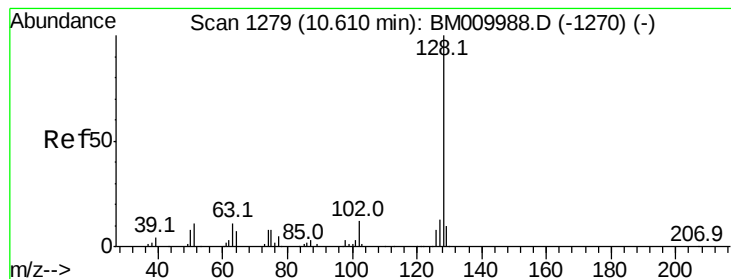


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.52 ng

RT: 10.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

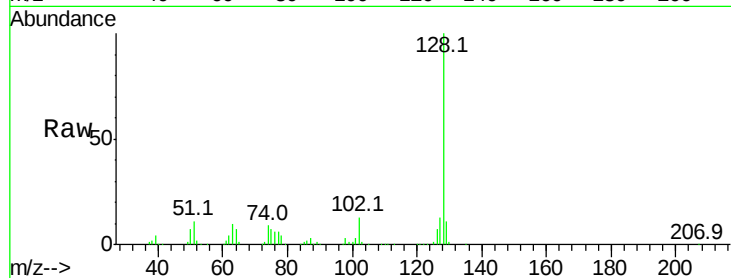
Tot Ion:128 Resp: 729867

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

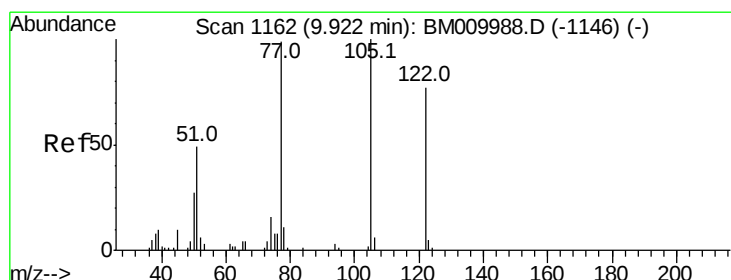
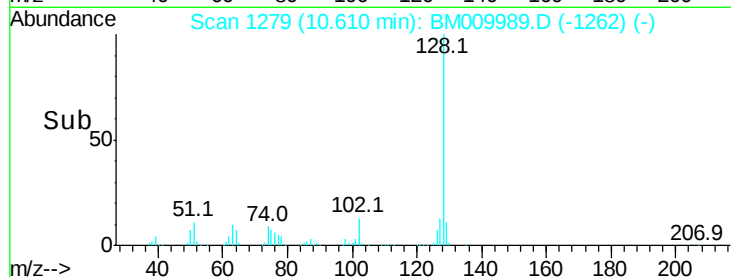
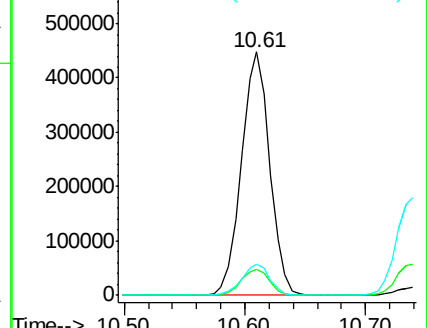
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.85 ng

RT: 9.94 min Scan# 1165

Delta R.T. 0.02 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

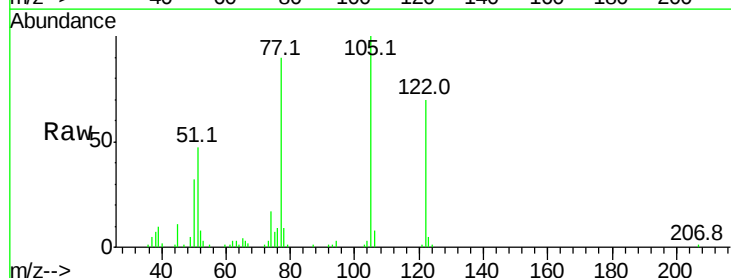
Tgt Ion:122 Resp: 152207

Ion Ratio Lower Upper

122 100

105 143.1 99.9 139.9#

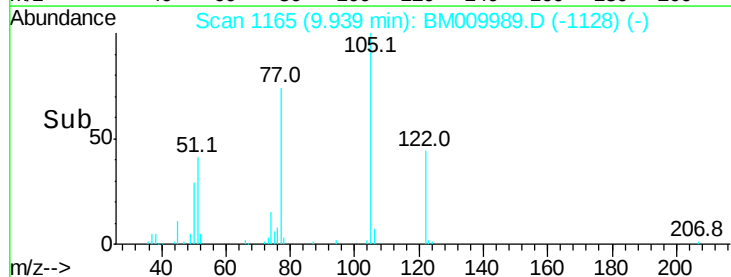
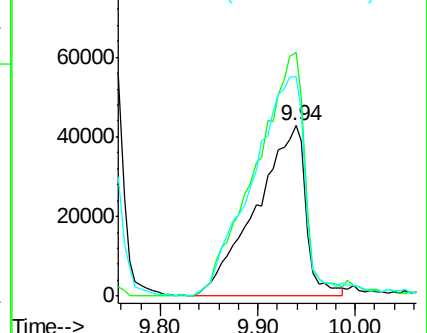
77 129.2 73.7 113.7#

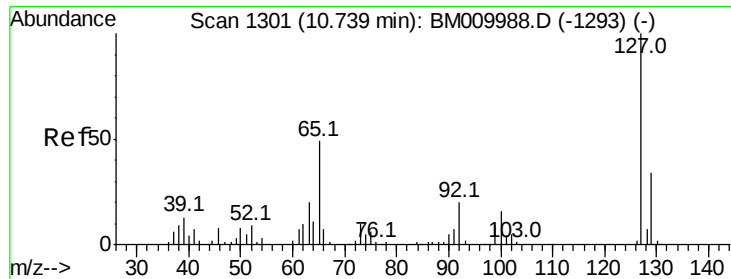


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

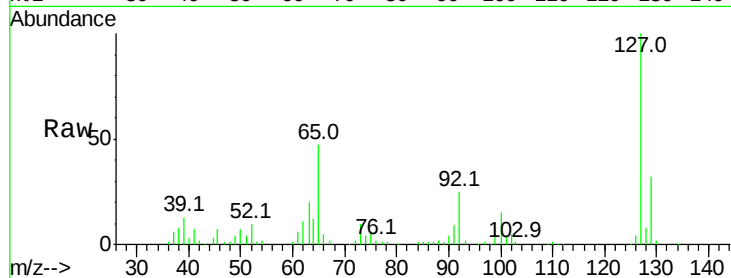




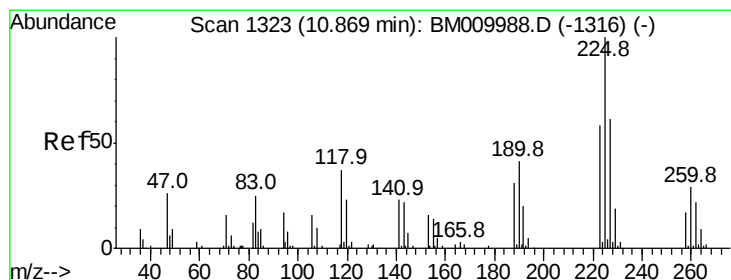
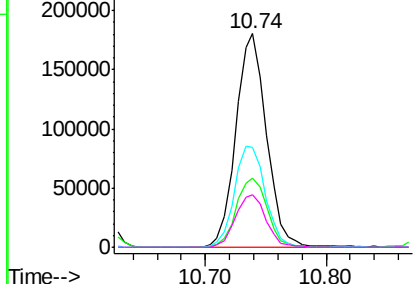
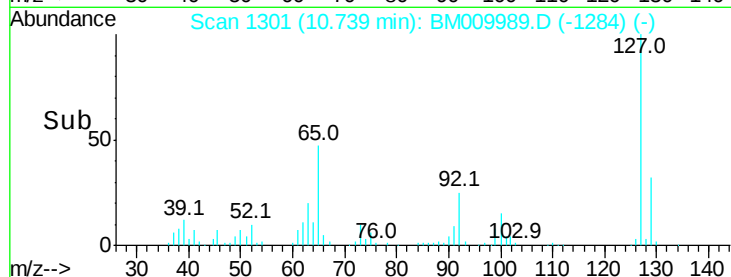
#33
4-Chloroaniline
Concen: 52.20 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:127 Resp: 318070
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 46.9 17.6 26.4#
92 24.8 13.1 19.7#

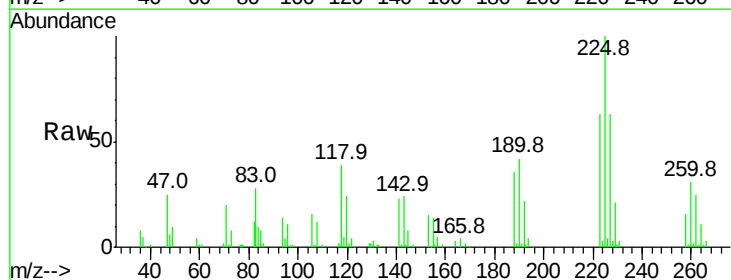


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

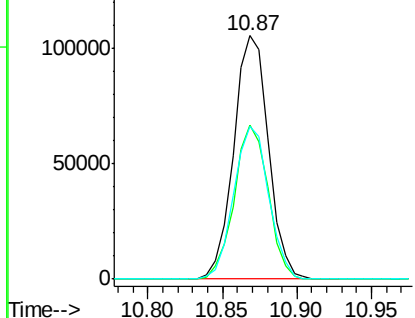
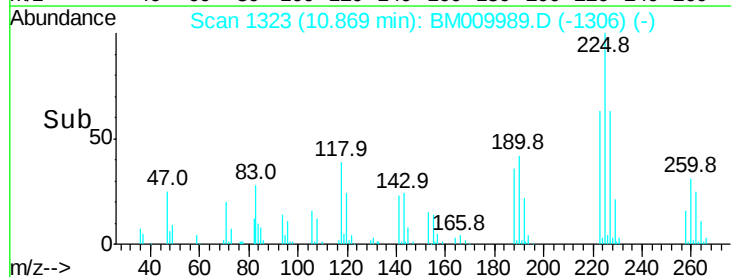


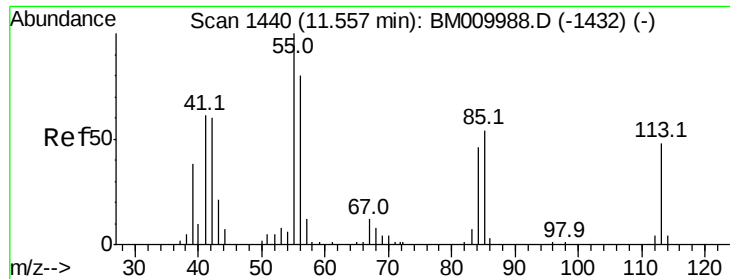
#34
Hexachlorobutadiene
Concen: 49.95 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:225 Resp: 170806
Ion Ratio Lower Upper
225 100
223 63.2 47.9 71.9
227 62.5 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

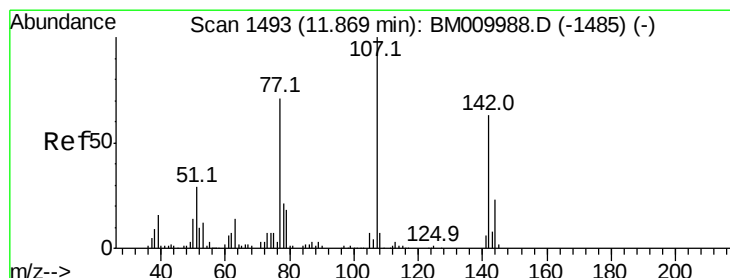
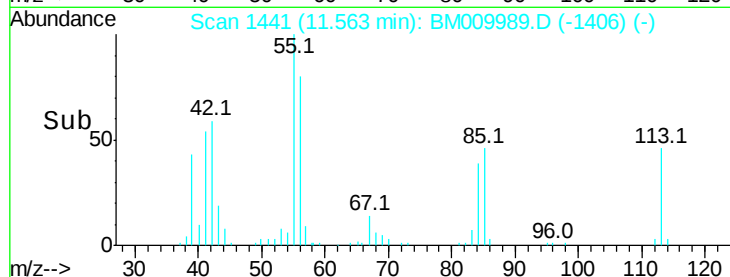
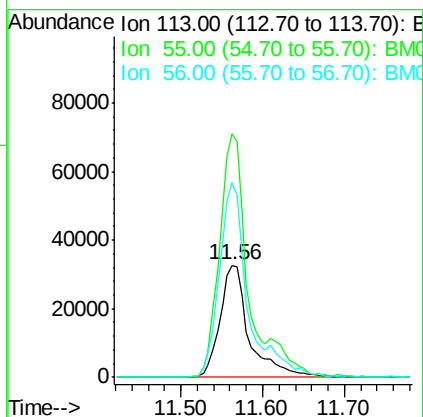
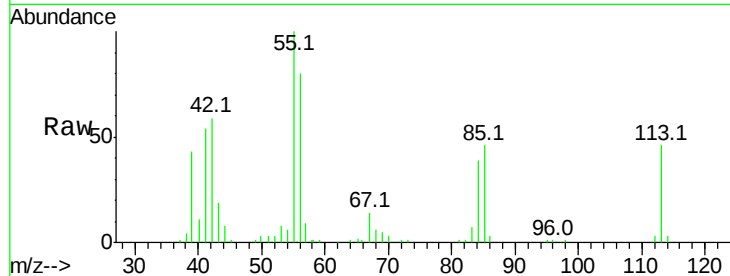




#35
 Caprolactam
 Concen: 50.70 ng
 RT: 11.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

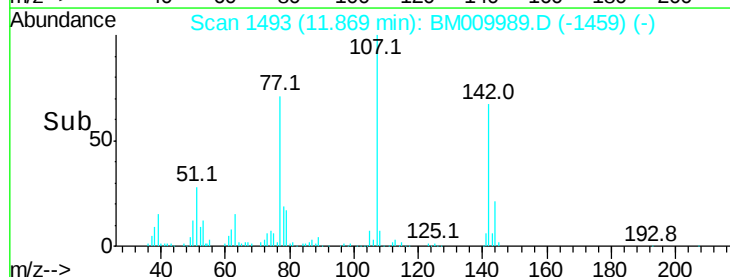
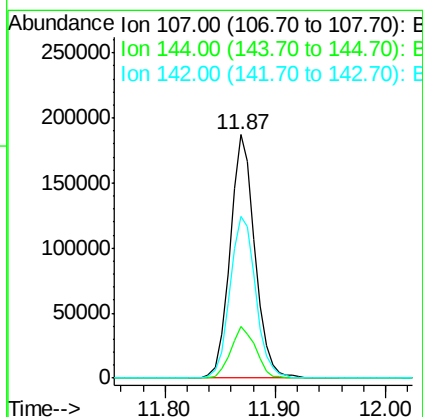
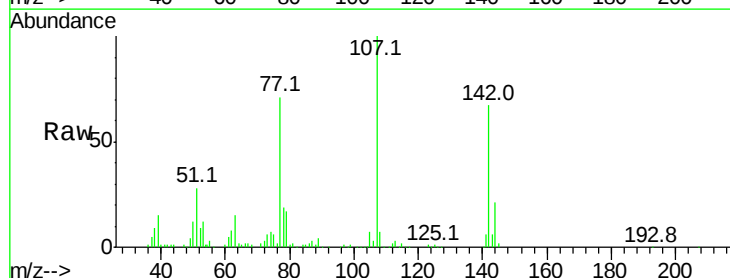
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

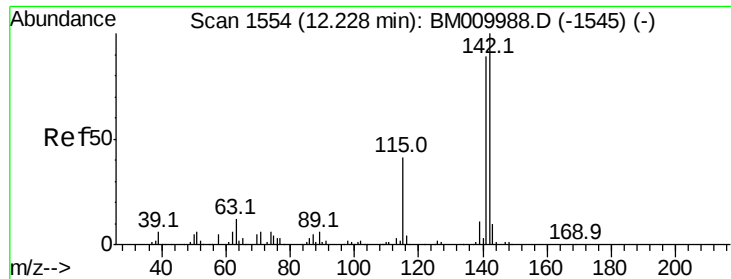
Tot Ion:113 Resp: 81307
 Ion Ratio Lower Upper
 113 100
 55 217.7 145.9 185.9#
 56 174.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 51.59 ng
 RT: 11.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:107 Resp: 294566
 Ion Ratio Lower Upper
 107 100
 144 21.2 23.3 34.9#
 142 66.5 72.6 109.0#

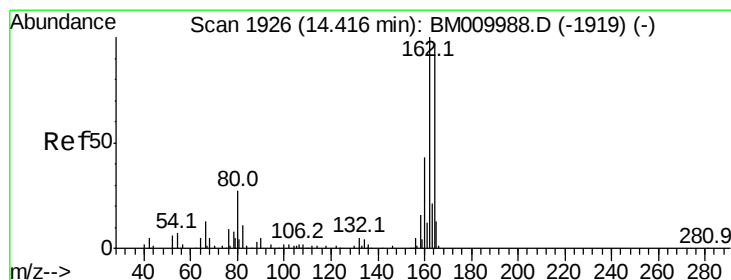
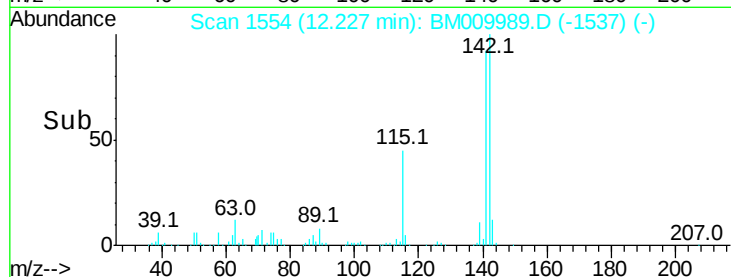
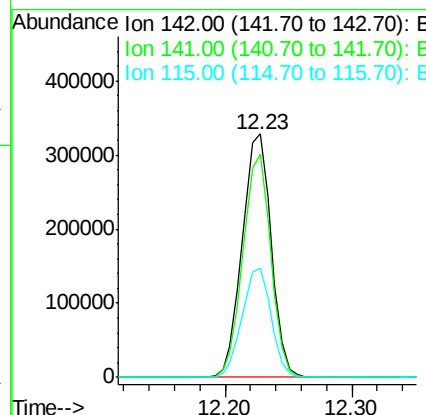
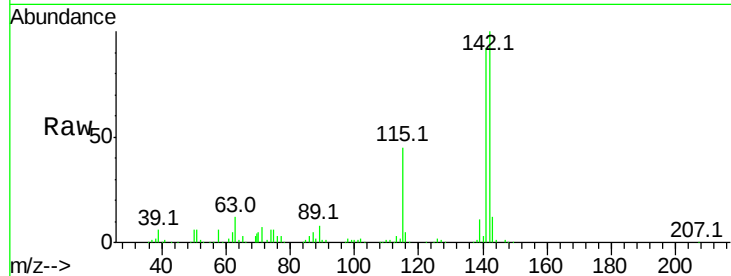




#37
 2-Methylnaphthalene
 Concen: 50.93 ng
 RT: 12.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

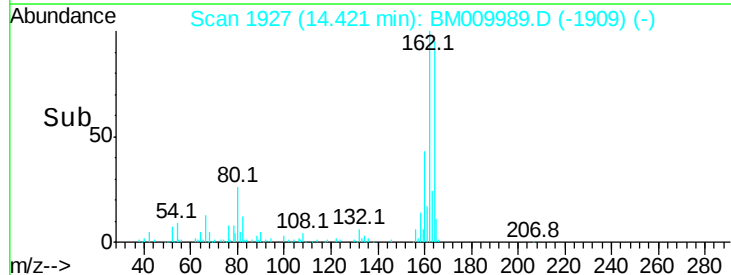
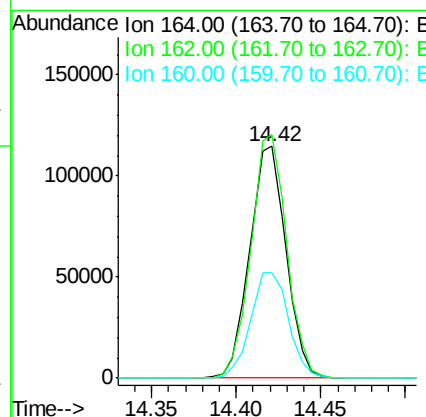
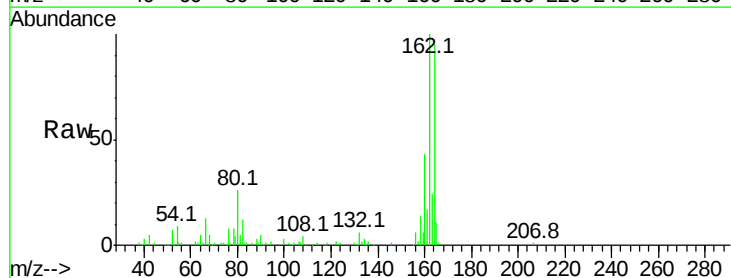
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

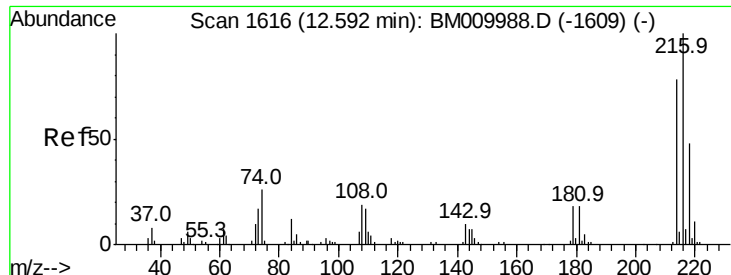
Tot Ion:142 Resp: 519666
 Ion Ratio Lower Upper
 142 100
 141 91.5 71.9 107.9
 115 44.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. 0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:164 Resp: 171542
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.4 123.6
 160 45.6 35.8 53.6

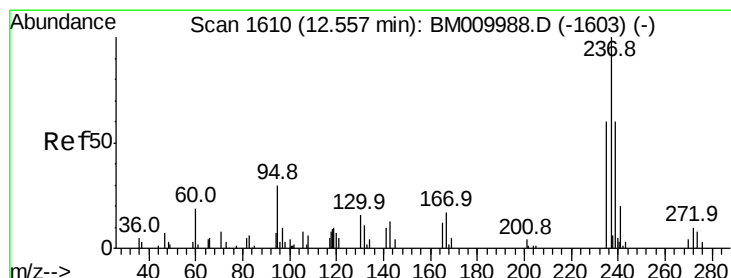
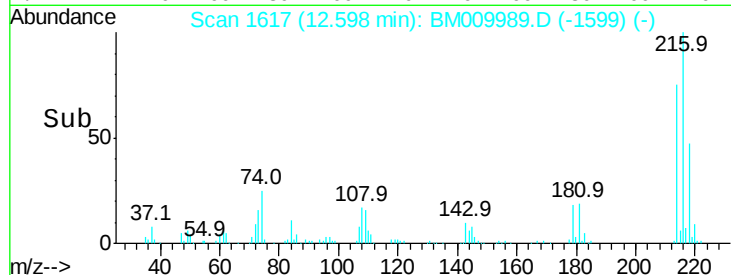
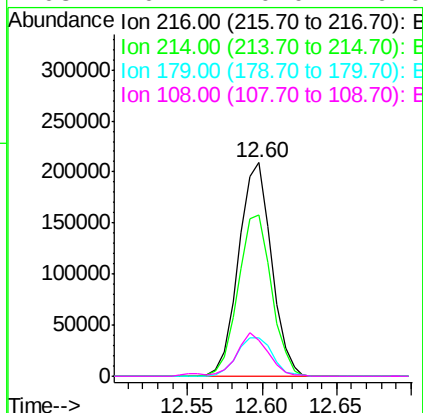
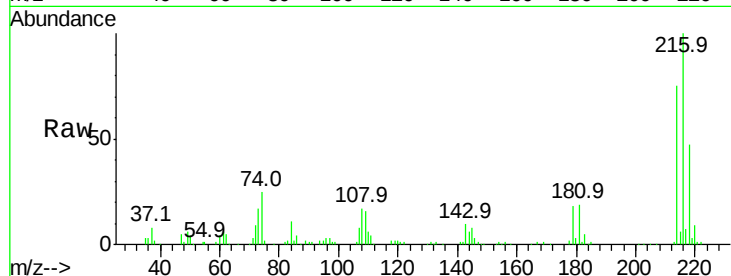




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.73 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

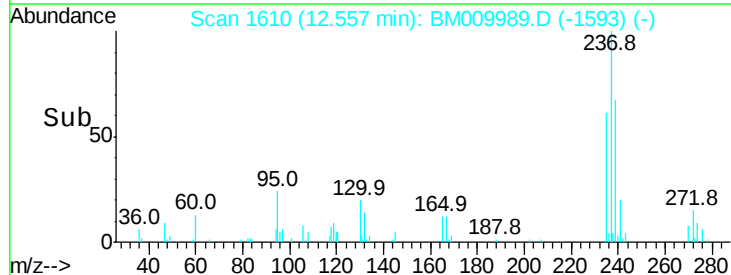
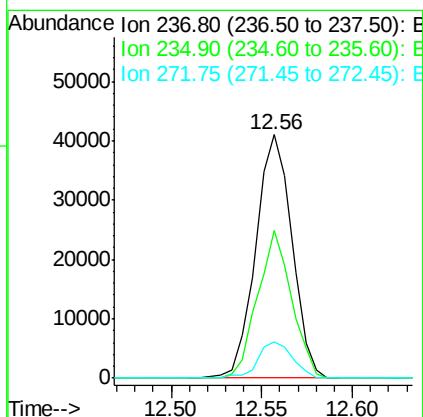
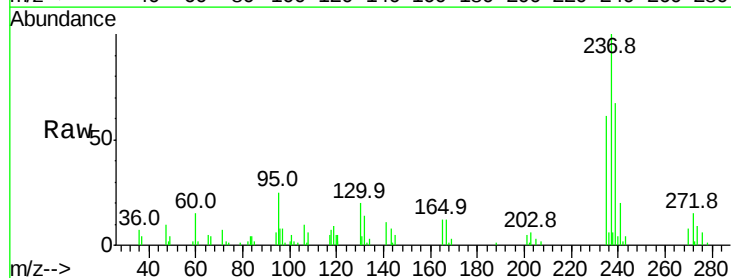
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

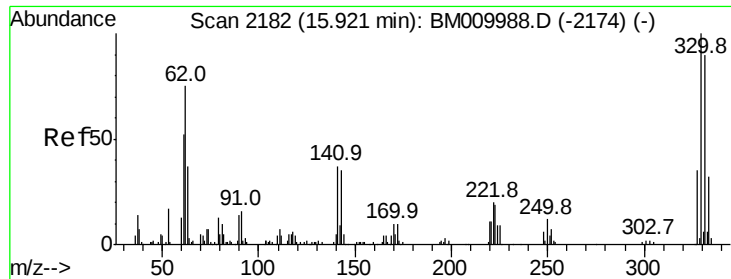
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.5	0.0	0.0#
179	19.6	0.0	0.0#
108	20.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 45.16 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	14.6	0.0	33.4

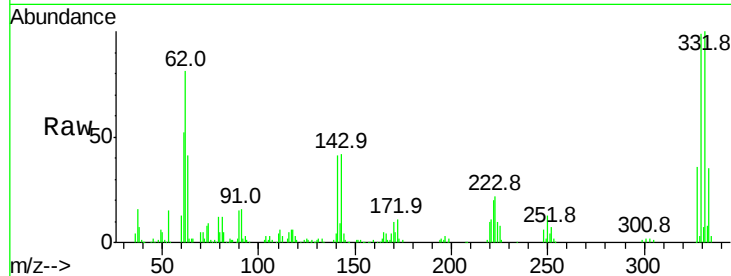




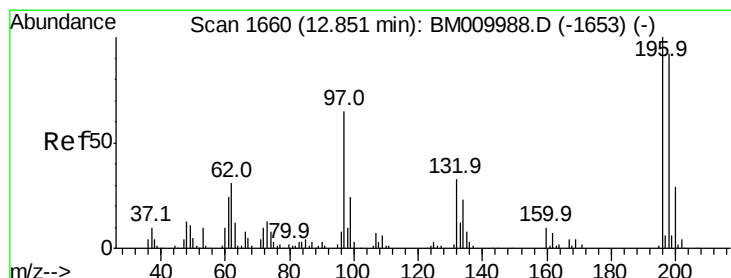
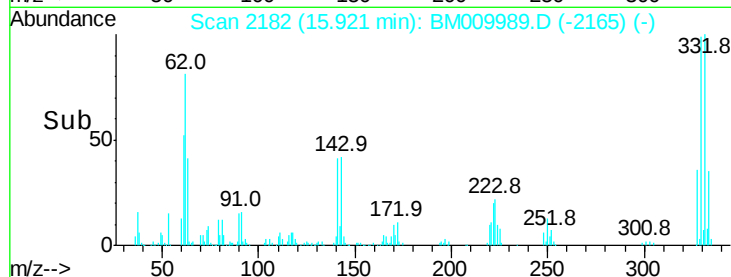
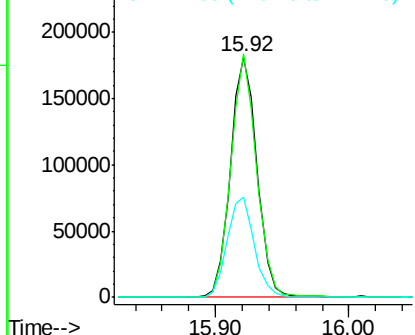
#41
 2,4,6-Tribromophenol
 Concen: 107.96 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:330 Resp: 252942
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 42.7 0.0 0.0#

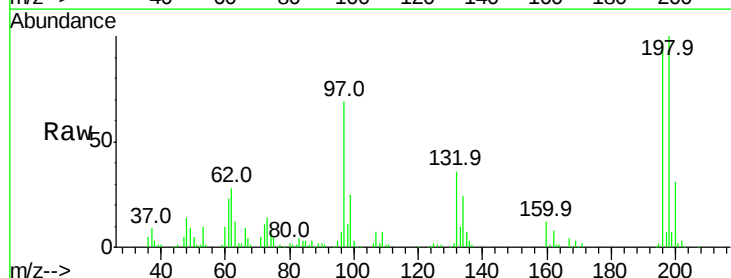


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

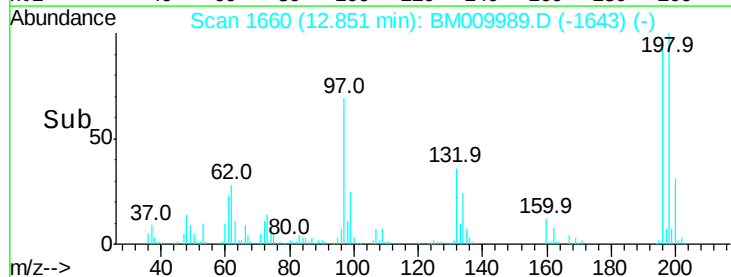
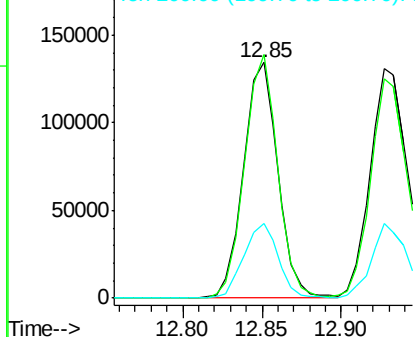


#42
 2,4,6-Trichlorophenol
 Concen: 50.91 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:196 Resp: 202992
 Ion Ratio Lower Upper
 196 100
 198 103.3 76.3 114.5
 200 31.6 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

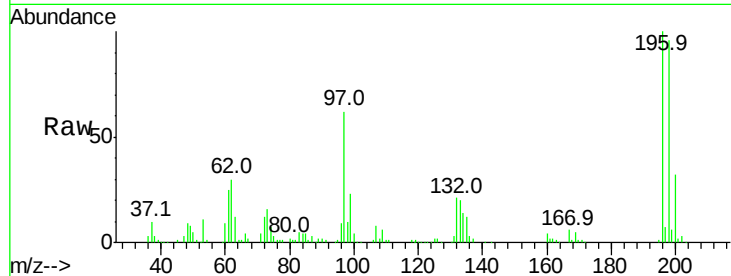




#43
 2,4,5-Trichlorophenol
 Concen: 52.03 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.0
97	62.2	26.8	40.2#
132	21.3	18.6	28.0



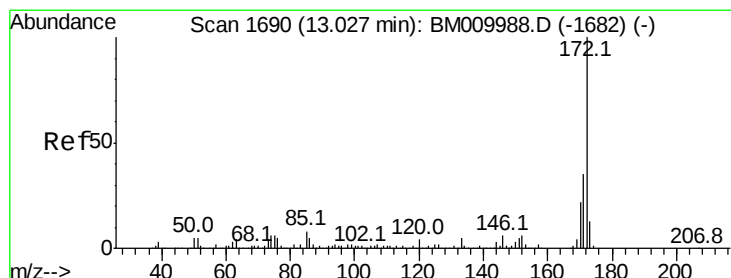
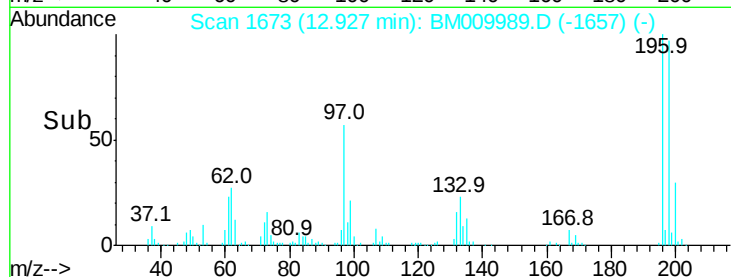
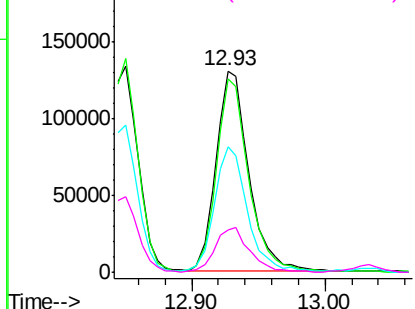
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

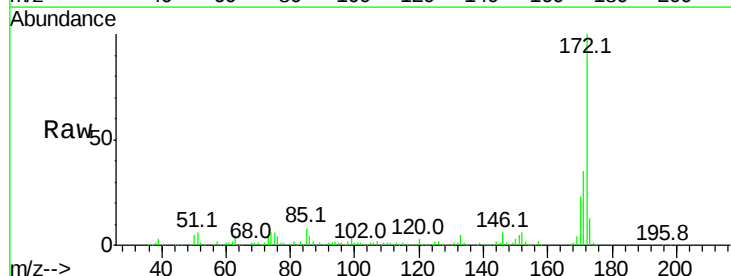
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 100.26 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2

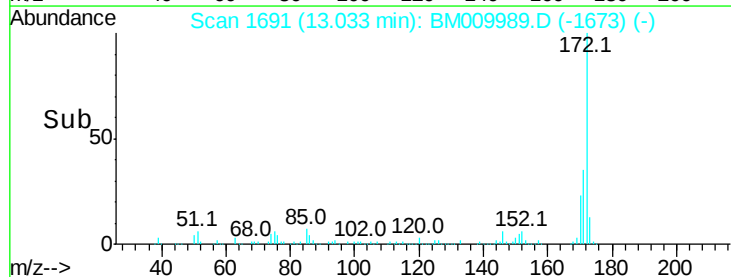
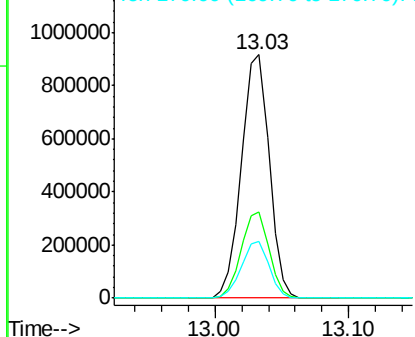


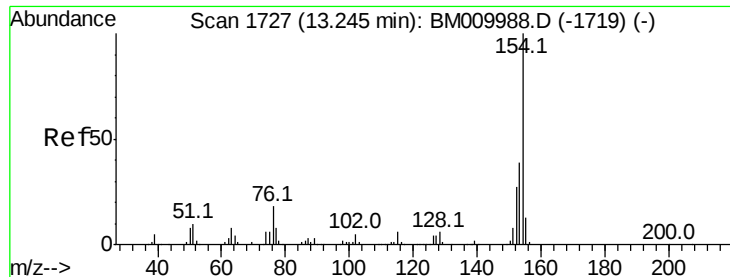
Abundance

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

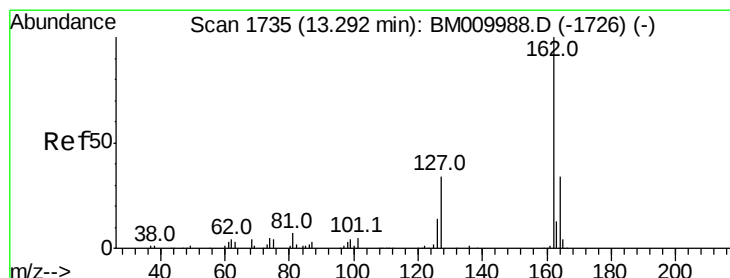
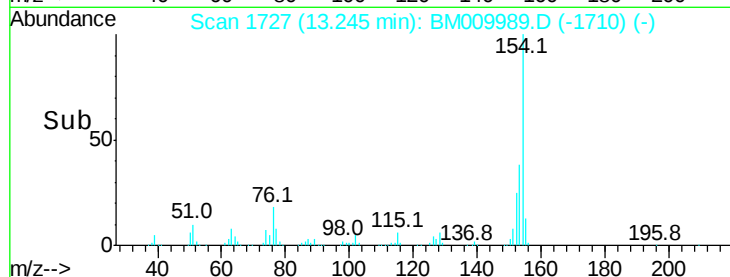
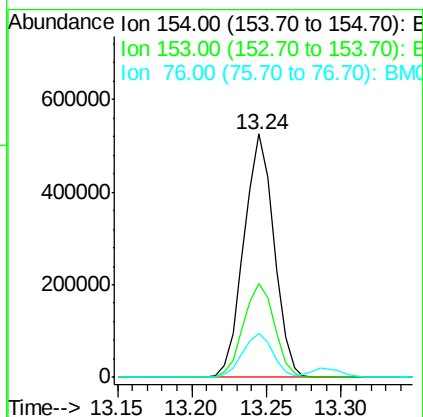
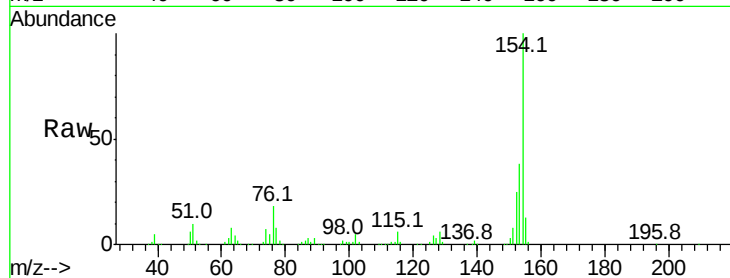




#45
 1,1'-Biphenyl
 Concen: 50.28 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

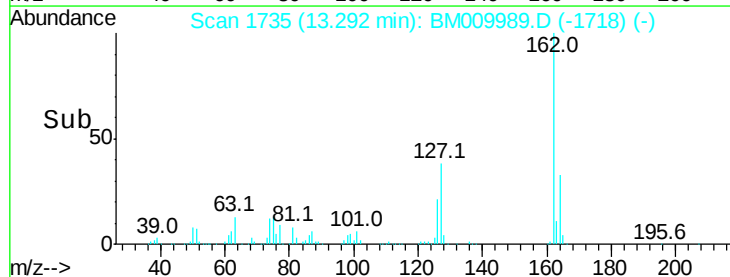
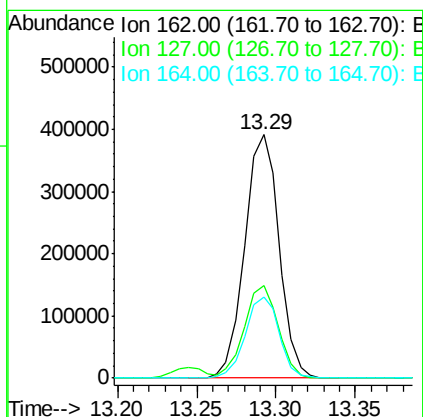
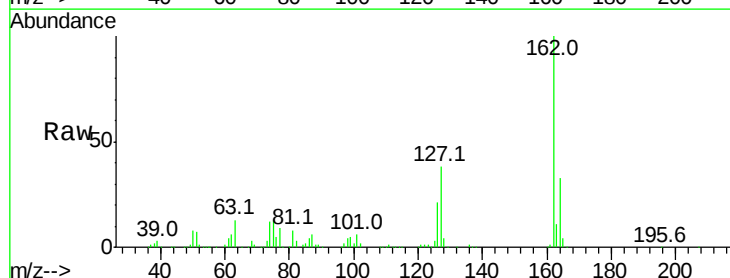
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

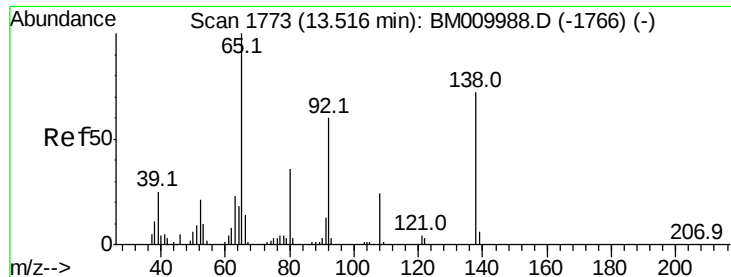
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.7	60.7
76	17.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 50.96 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	26.9	40.3
164	33.4	26.8	40.2

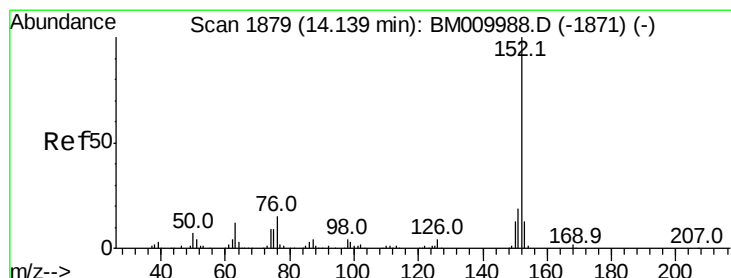
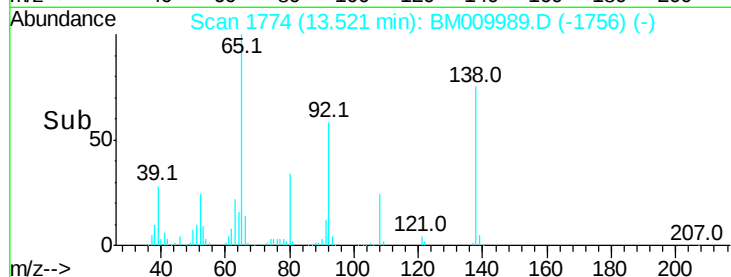
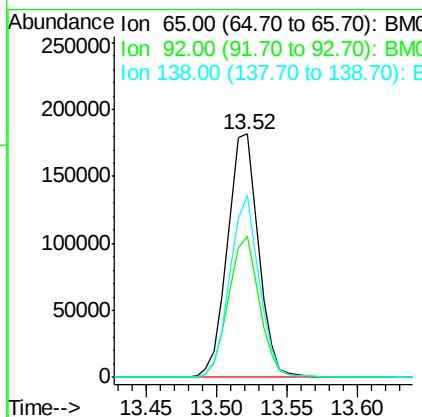
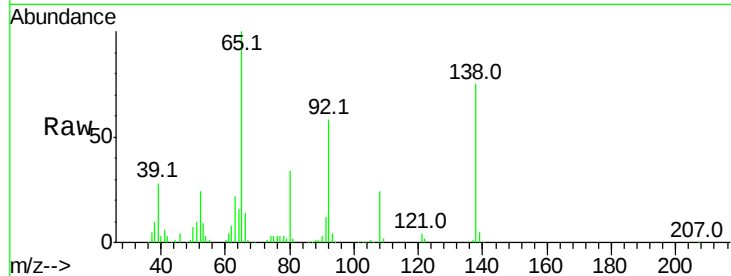




#47
2-Nitroaniline
Concen: 50.05 ng
RT: 13.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

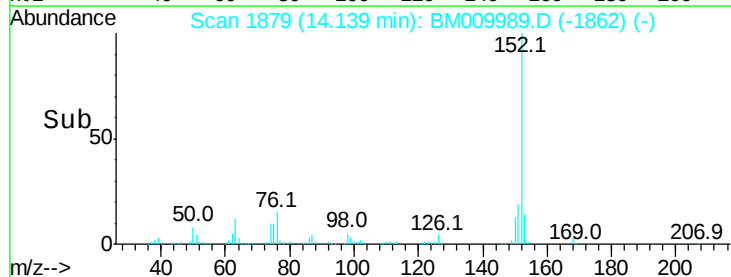
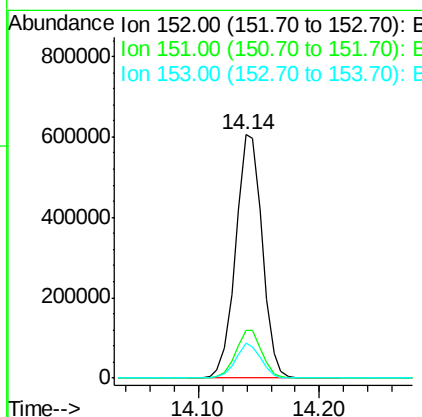
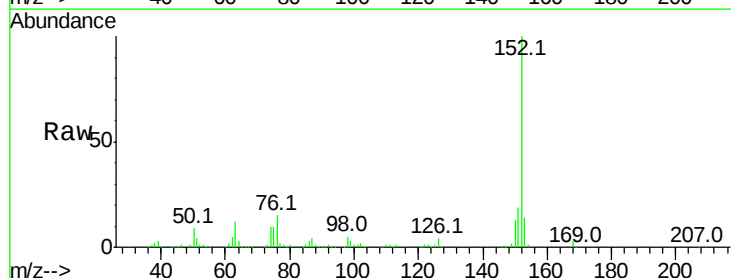
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

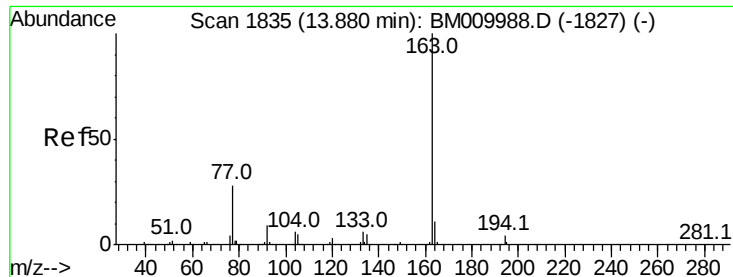
Tot Ion: 65 Resp: 279003
Ion Ratio Lower Upper
65 100
92 58.1 59.1 88.7#
138 74.8 93.9 140.9#



#48
Acenaphthylene
Concen: 51.10 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion: 152 Resp: 925941
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 14.2 10.6 16.0

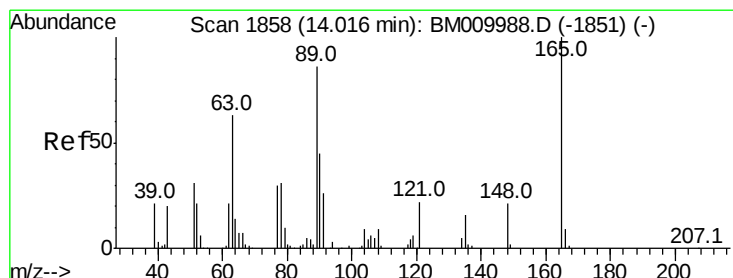
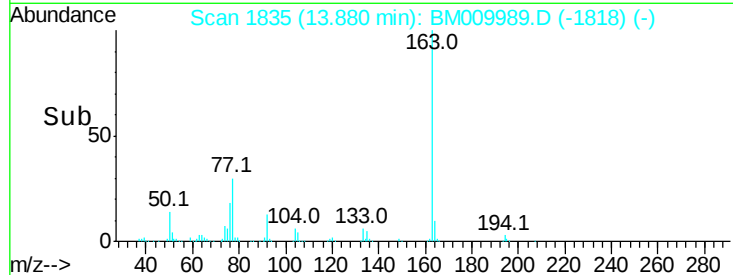
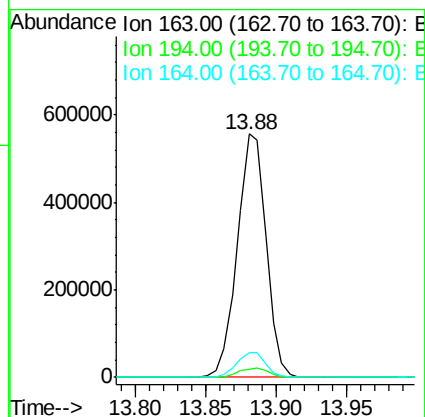
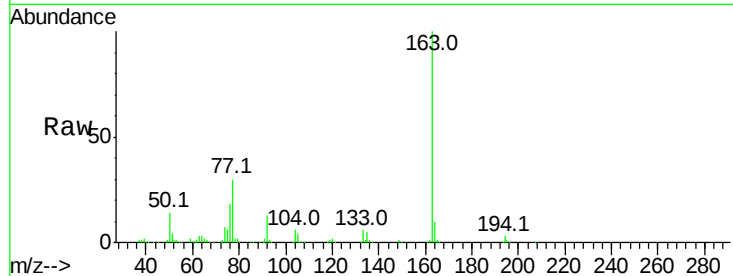




#49
Dimethylphthalate
Concen: 48.33 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

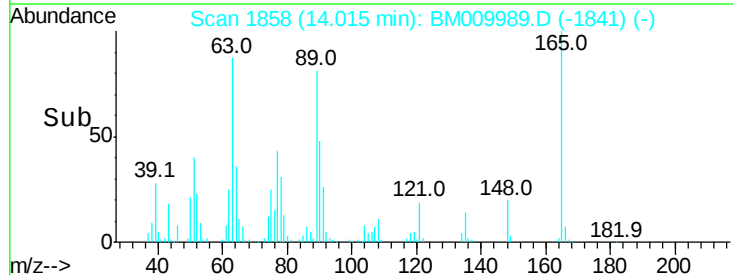
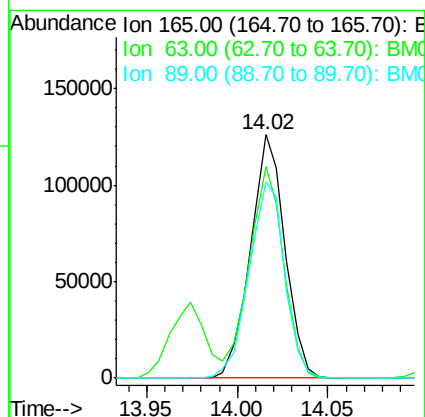
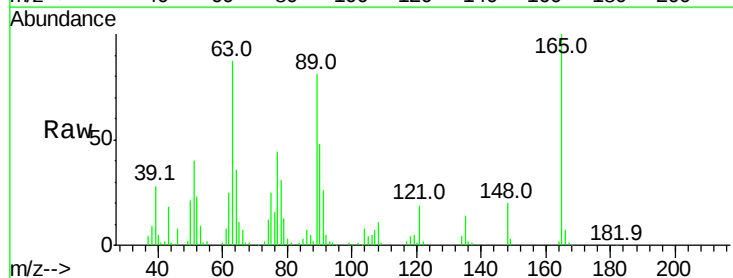
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

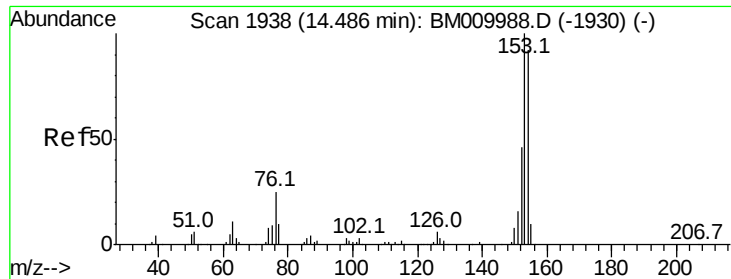
Tot Ion:163 Resp: 789832
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 52.18 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:165 Resp: 166309
Ion Ratio Lower Upper
165 100
63 87.1 44.1 66.1#
89 80.6 44.3 66.5#

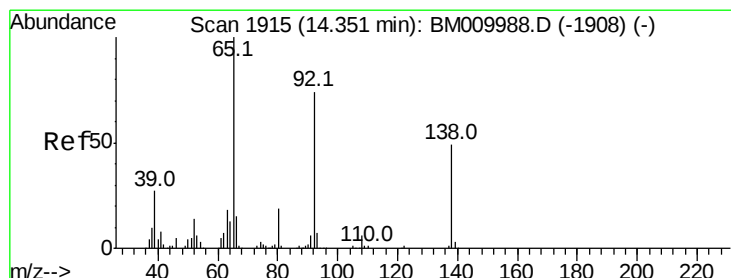
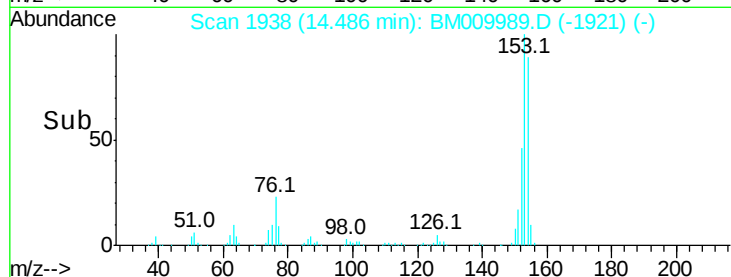
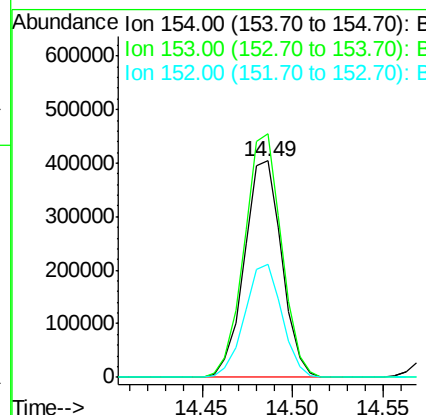
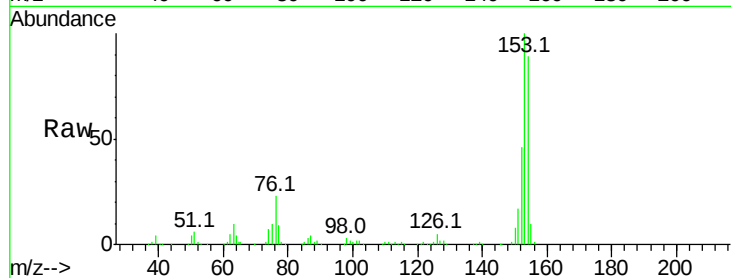




#51
Acenaphthene
Concen: 51.79 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

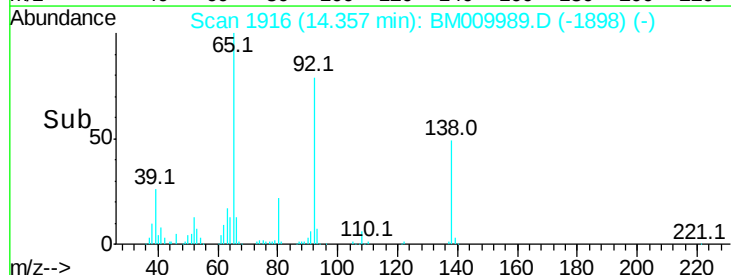
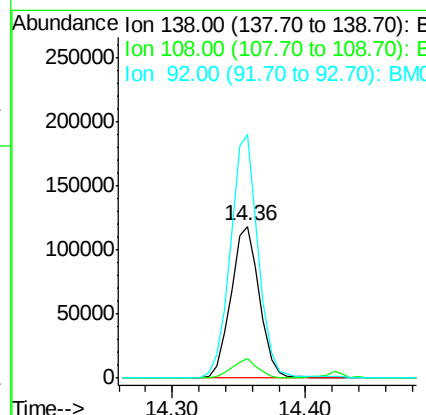
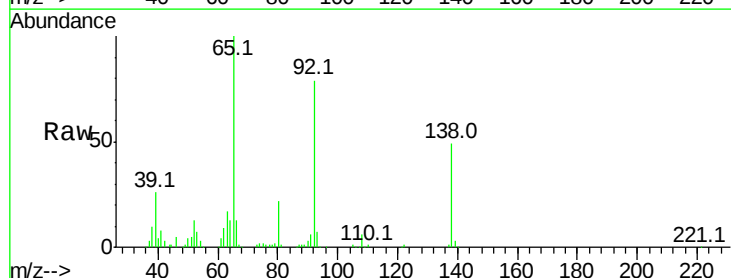
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

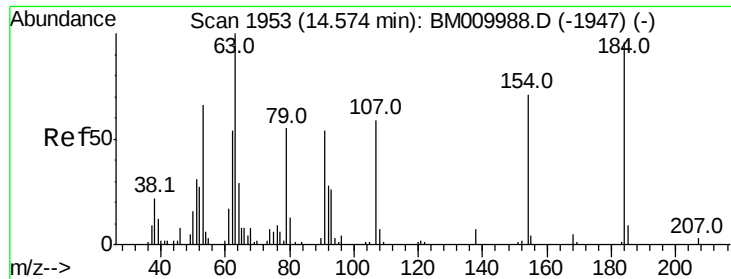
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	52.2	42.6	63.8



#52
3-Nitroaniline
Concen: 51.44 ng
RT: 14.36 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.3	10.9#
92	160.5	76.6	114.8#

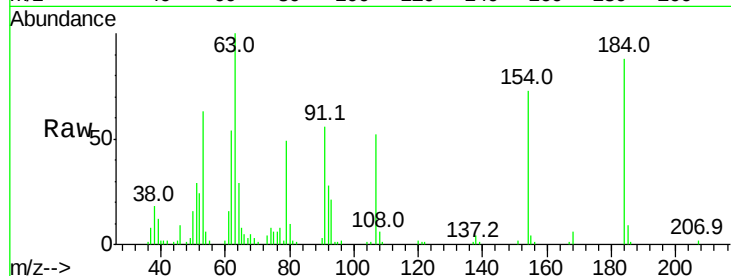




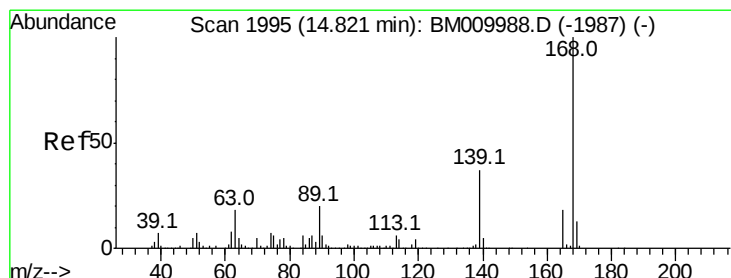
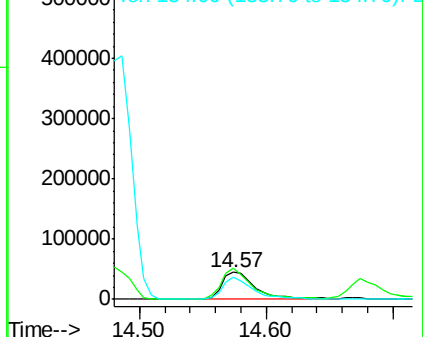
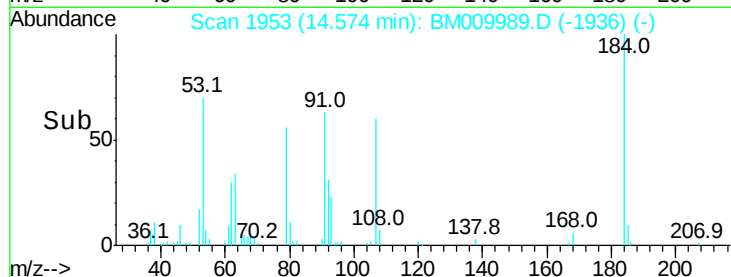
#53
2,4-Dinitrophenol
Concen: 57.43 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:184 Resp: 84278
Ion Ratio Lower Upper
184 100
63 114.1 69.2 103.8#
154 83.8 53.3 79.9#

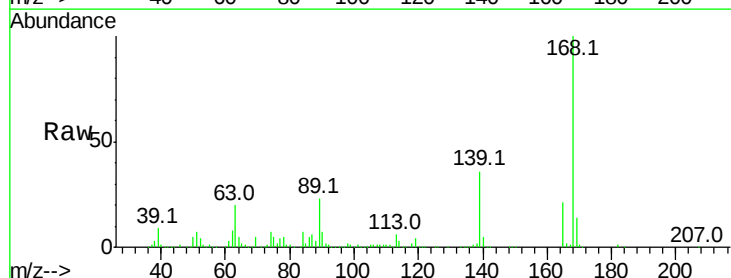


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

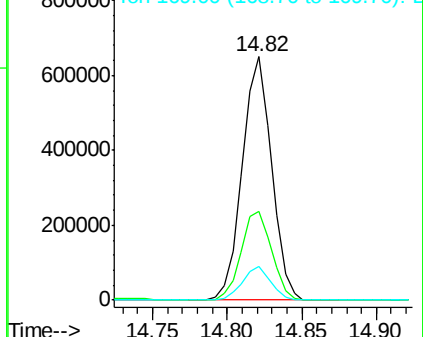
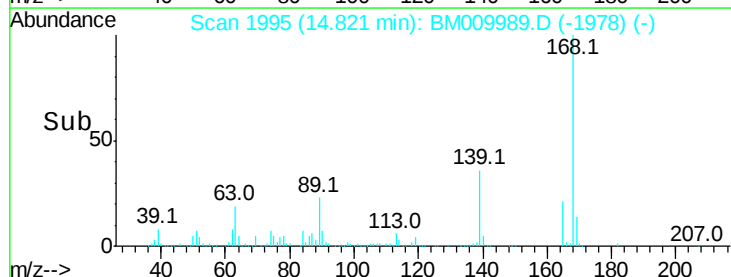


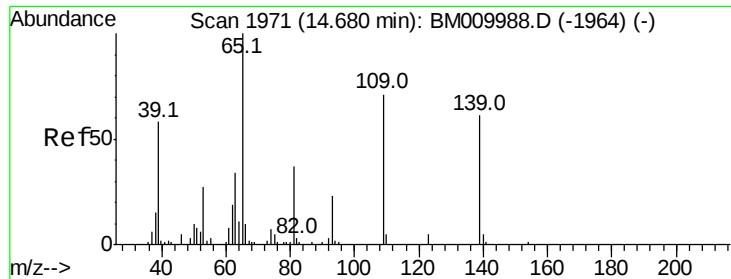
#54
Dibenzofuran
Concen: 51.58 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:168 Resp: 882139
Ion Ratio Lower Upper
168 100
139 36.4 27.3 40.9
169 13.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

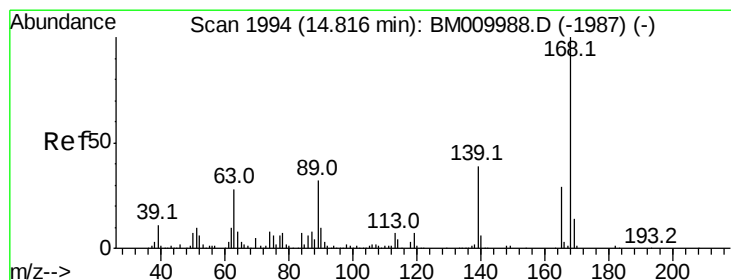
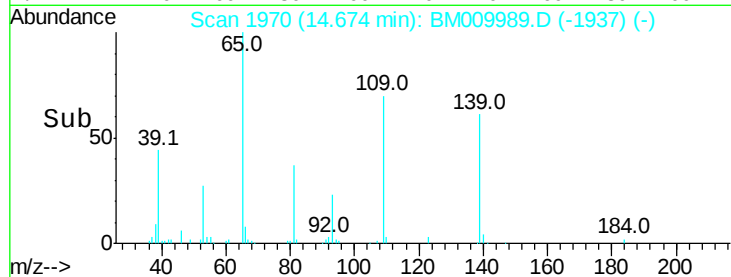
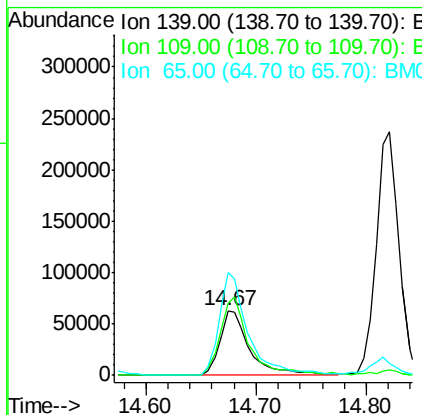
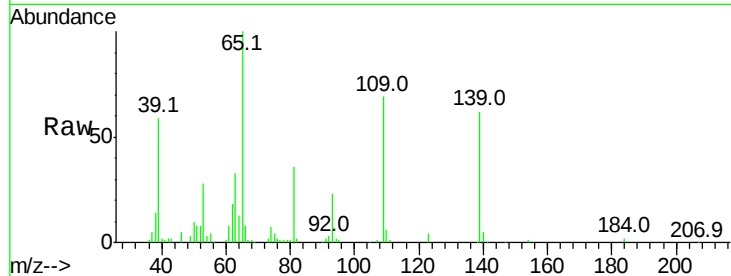




#55
4-Nitrophenol
Concen: 51.11 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

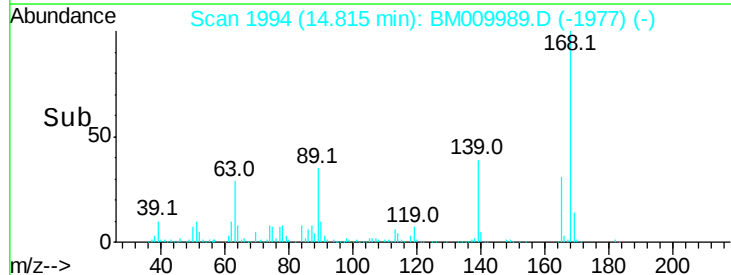
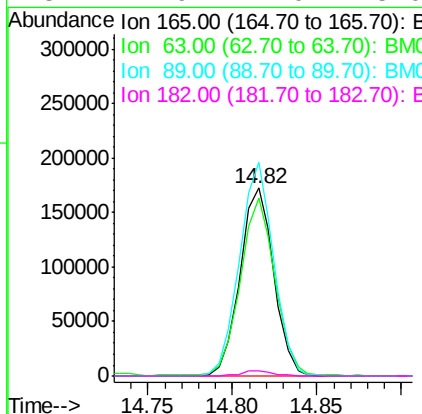
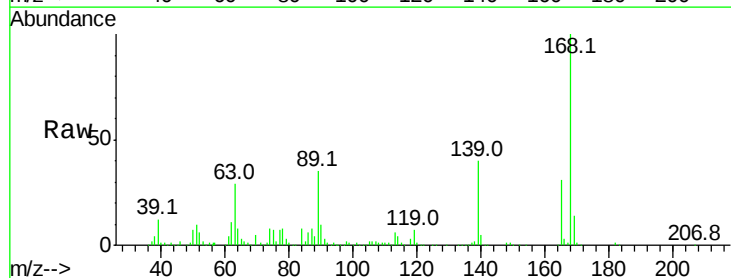
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

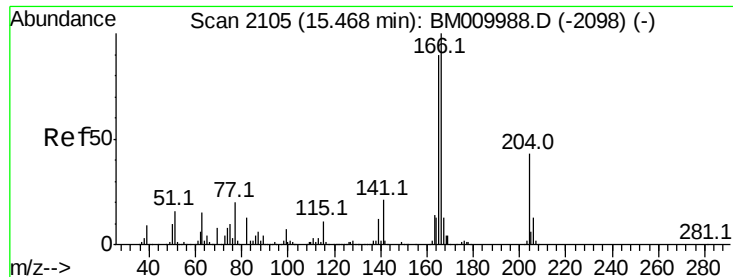
Tot Ion:139 Resp: 118404
Ion Ratio Lower Upper
139 100
109 110.8 37.7 77.7#
65 160.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 51.60 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:165 Resp: 239030
Ion Ratio Lower Upper
165 100
63 94.8 52.4 78.6#
89 113.8 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 52.42 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

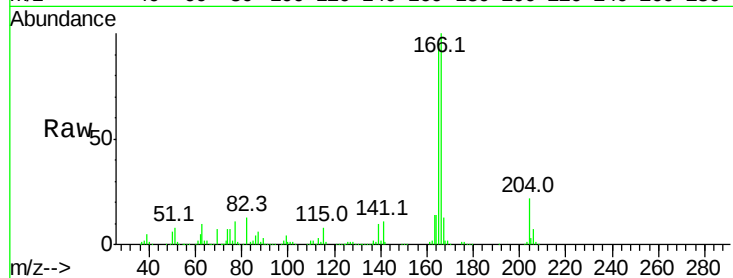
Tot Ion:166 Resp: 790975

Ion Ratio Lower Upper

166 100

165 96.1 79.0 118.4

167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

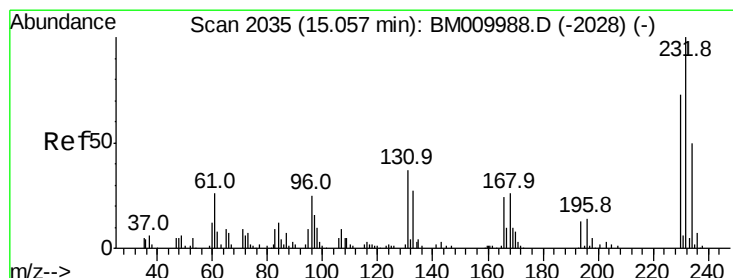
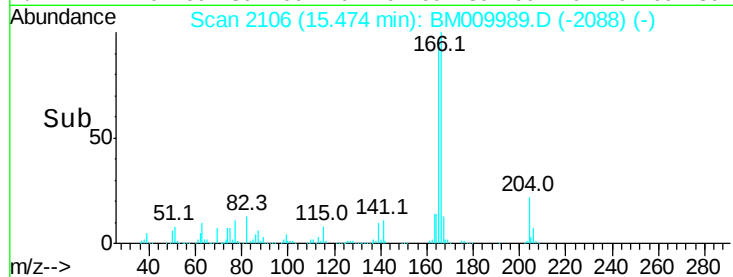
600000 15.47

400000

200000

0

Time--> 15.40 15.45 15.50



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.89 ng

RT: 15.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Tgt Ion:232 Resp: 186944

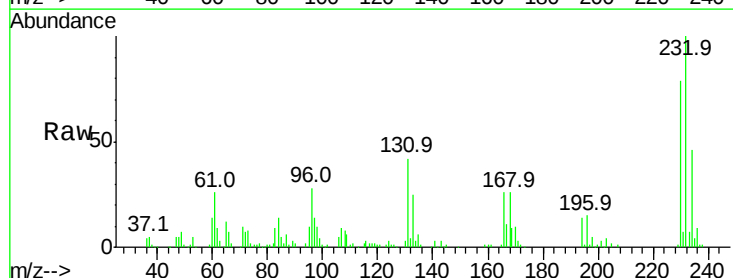
Ion Ratio Lower Upper

232 100

131 41.9 0.0 0.0#

130 2.6 0.0 0.0#

166 28.6 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

200000 15.06

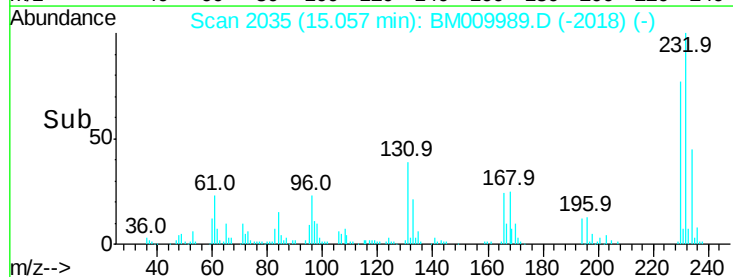
150000

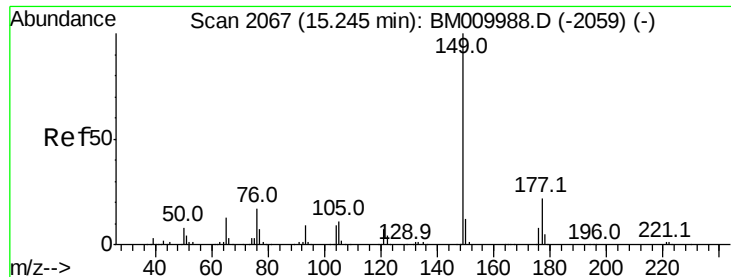
100000

50000

0

Time--> 15.00 15.05 15.10 15.15

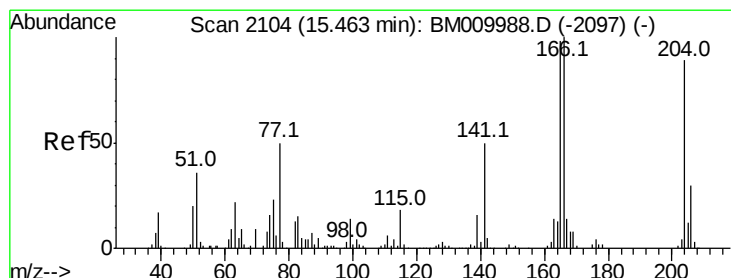
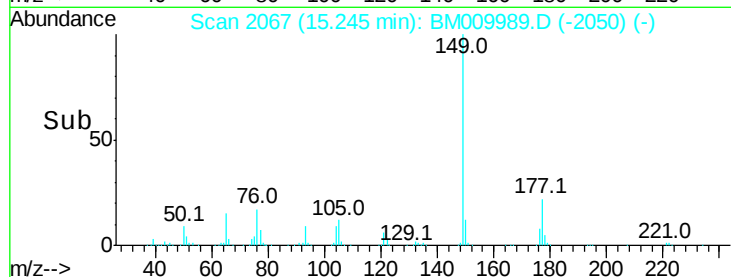
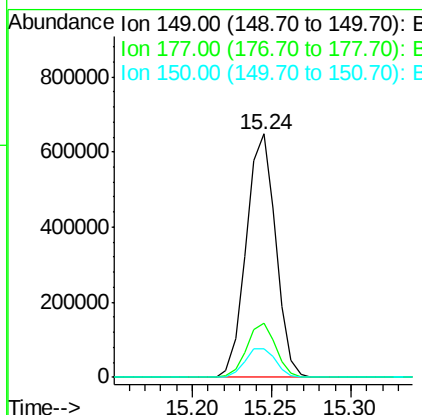
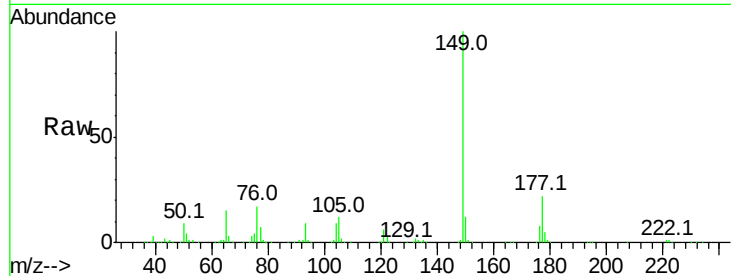




#59
Diethylphthalate
Concen: 47.88 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

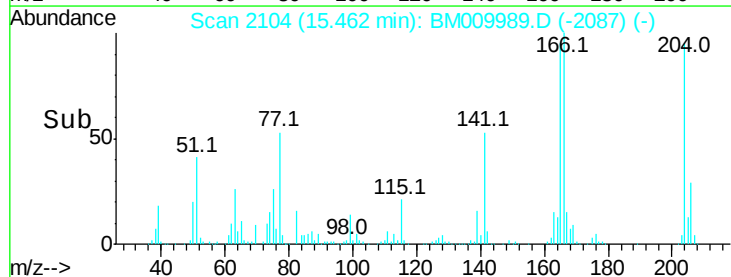
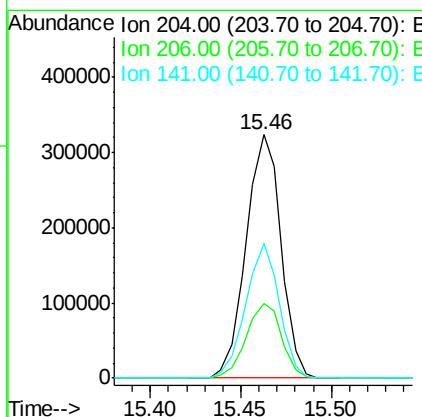
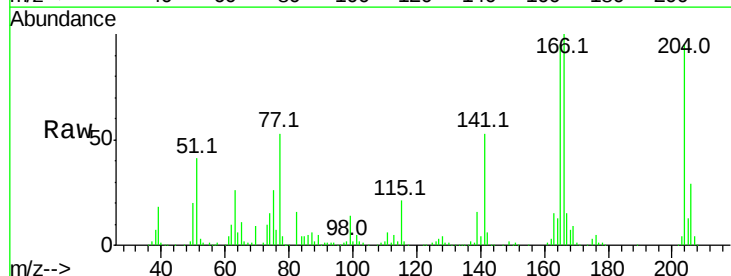
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

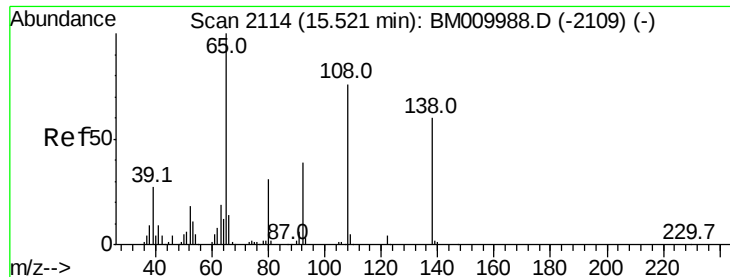
Tot Ion:149 Resp: 835804
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 11.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 54.04 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:204 Resp: 432700
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 55.5 45.2 67.8

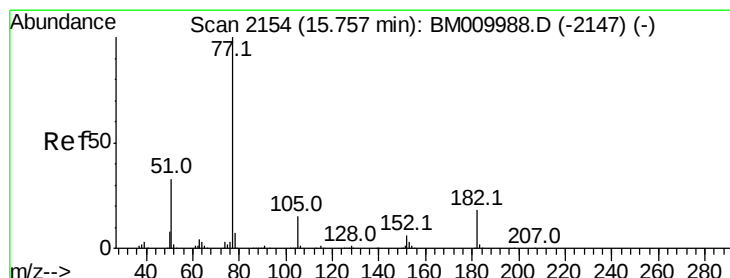
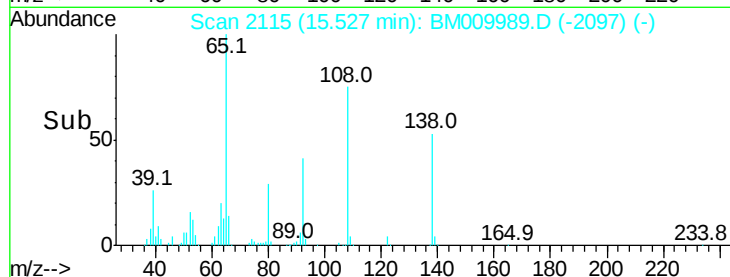
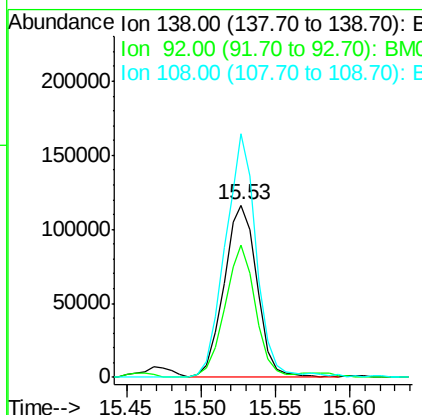
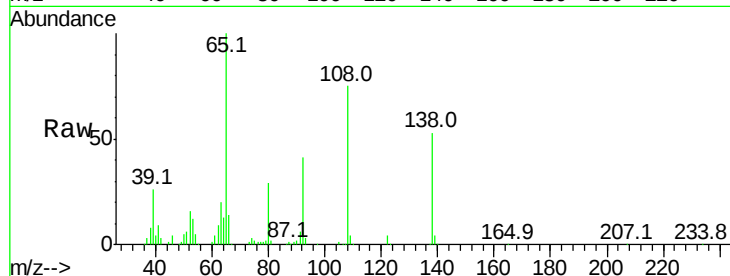




#61
4-Nitroaniline
Concen: 51.93 ng
RT: 15.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

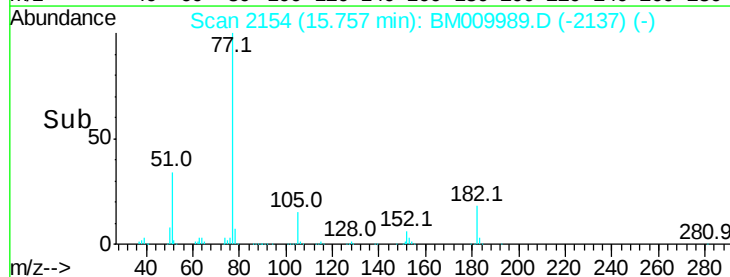
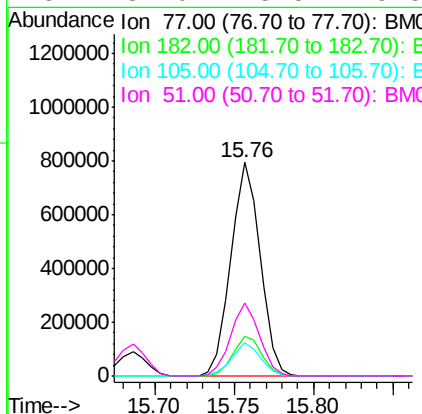
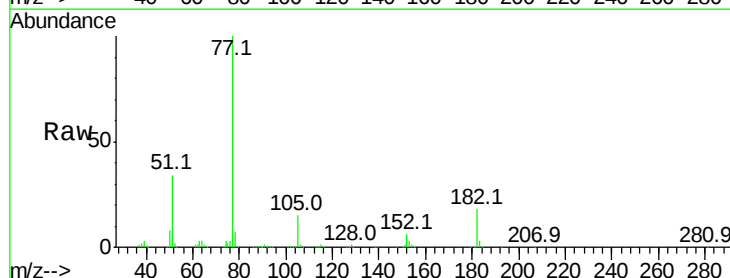
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

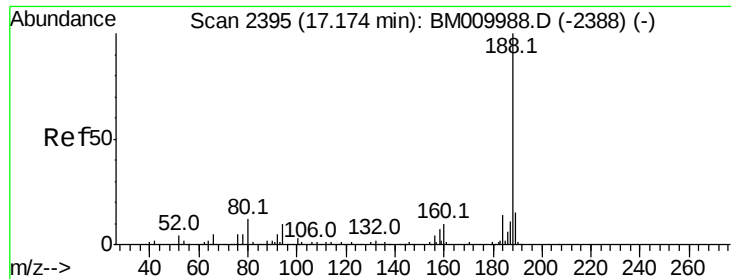
Tot Ion:138 Resp: 179346
Ion Ratio Lower Upper
138 100
92 76.7 16.7 56.7#
108 141.2 37.6 77.6#



#62
Azobenzene
Concen: 52.35 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion: 77 Resp: 1018078
Ion Ratio Lower Upper
77 100
182 18.3 6.5 46.5
105 15.5 3.8 43.8
51 34.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

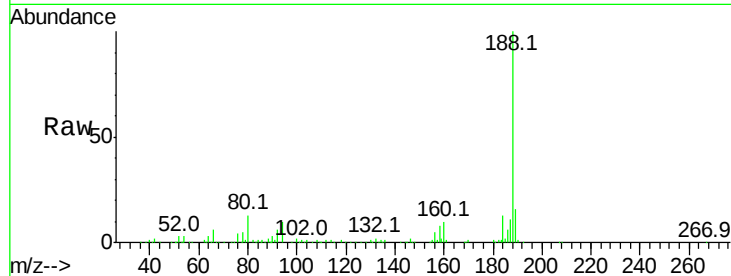
Tot Ion:188 Resp: 428339

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

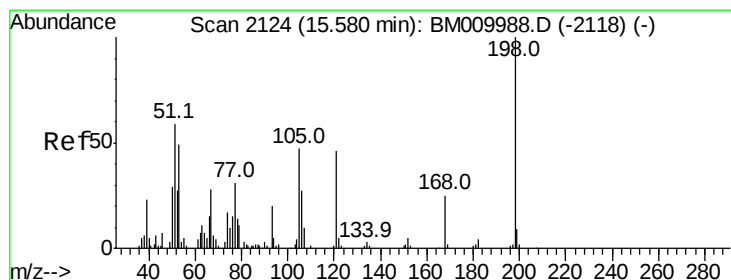
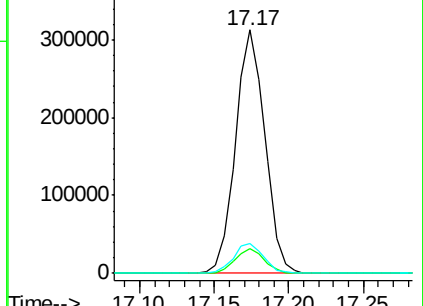
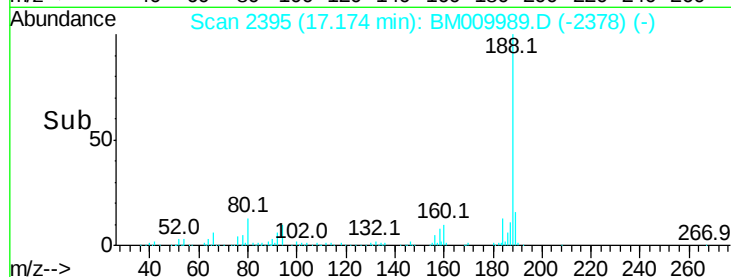
80 12.5 9.3 13.9



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: 52.59 ng

RT: 15.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

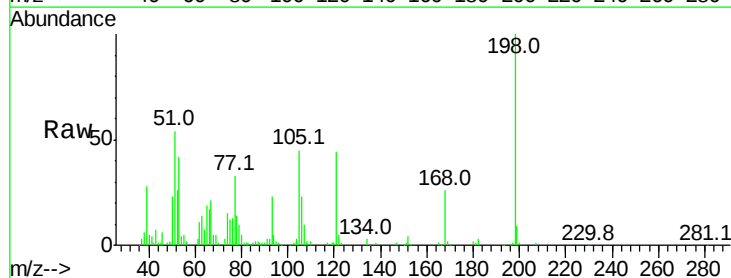
Tgt Ion:198 Resp: 139917

Ion Ratio Lower Upper

198 100

51 53.9 28.8 68.8

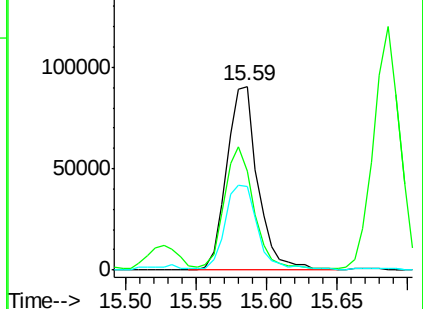
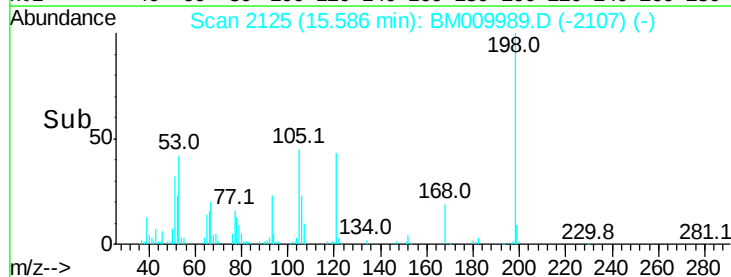
105 45.3 30.5 70.5

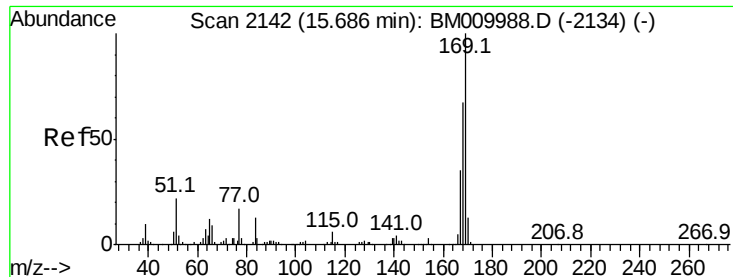


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 51.73 ng

RT: 15.69 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

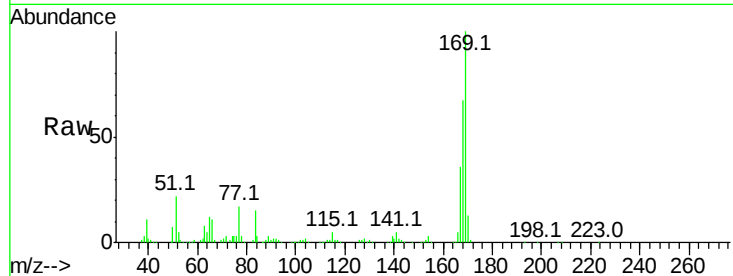
Tot Ion:169 Resp: 702113

Ion Ratio Lower Upper

169 100

168 66.8 53.9 80.9

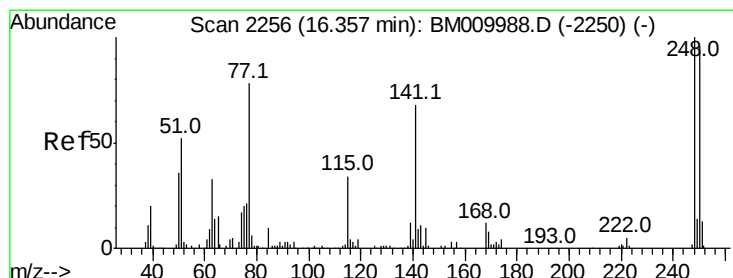
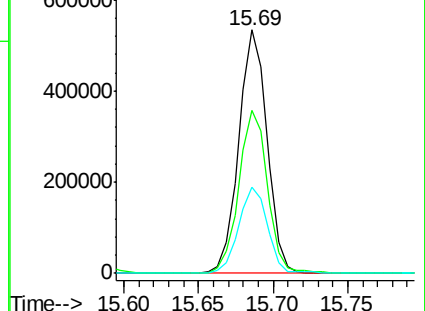
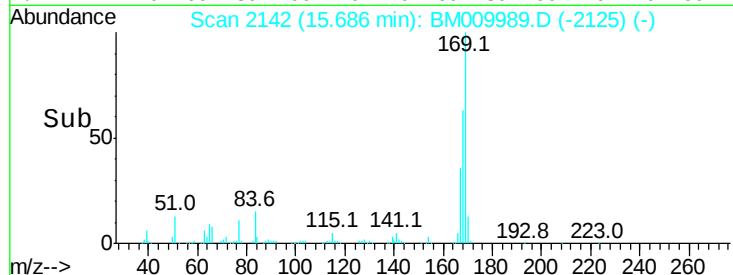
167 35.6 28.9 43.3



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: 53.66 ng

RT: 16.36 min Scan# 2257

Delta R.T. 0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

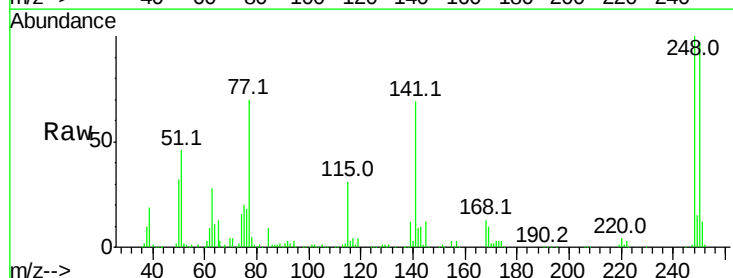
Tgt Ion:248 Resp: 268890

Ion Ratio Lower Upper

248 100

250 96.6 77.4 116.0

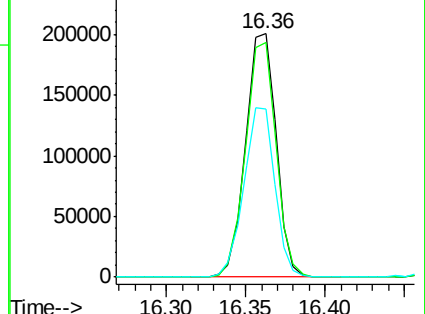
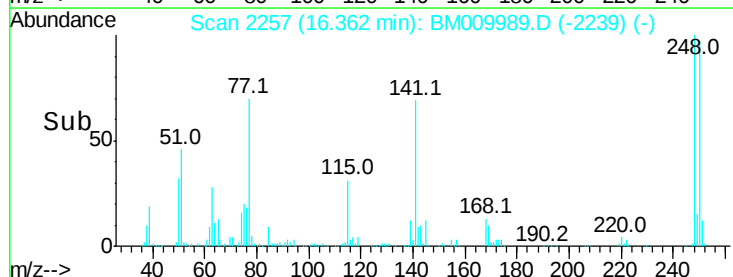
141 69.0 45.2 67.8#

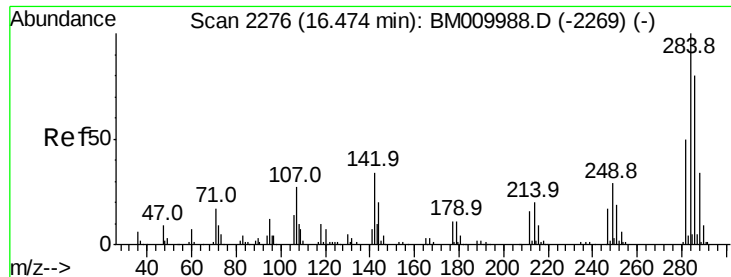


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 51.47 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

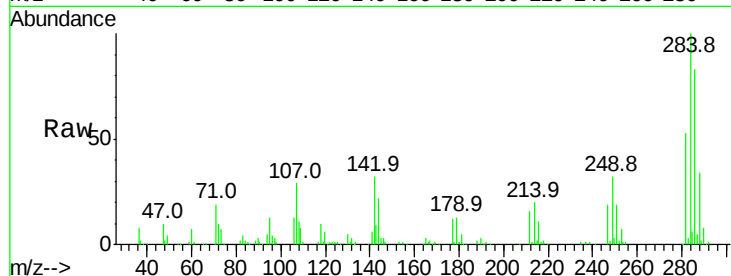
Tot Ion:284 Resp: 293738

Ion Ratio Lower Upper

284 100

142 32.2 20.4 30.6#

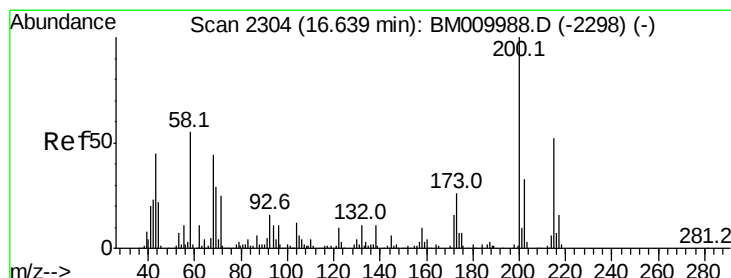
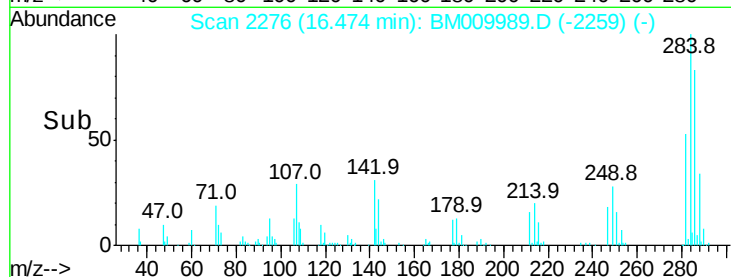
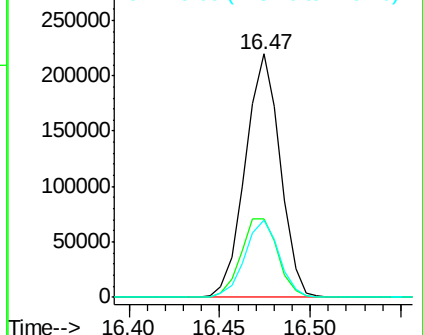
249 31.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.37 ng

RT: 16.64 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

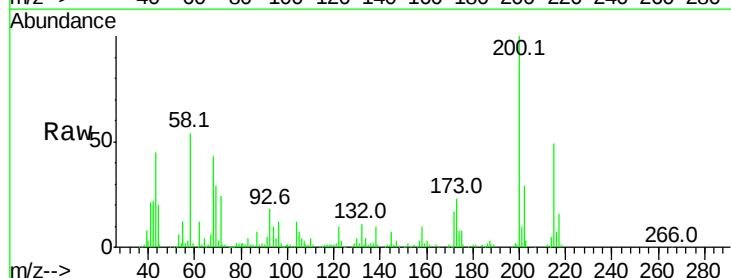
Tgt Ion:200 Resp: 261867

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

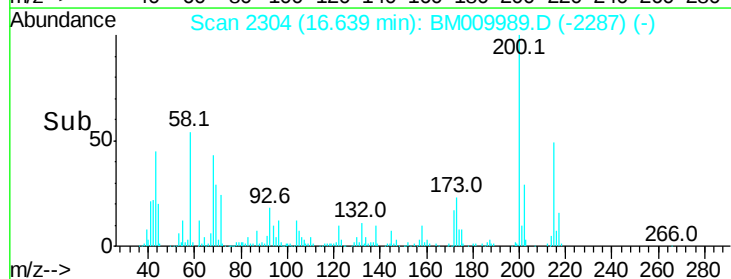
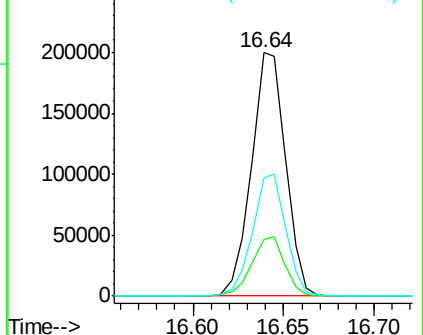
215 48.5 26.9 66.9

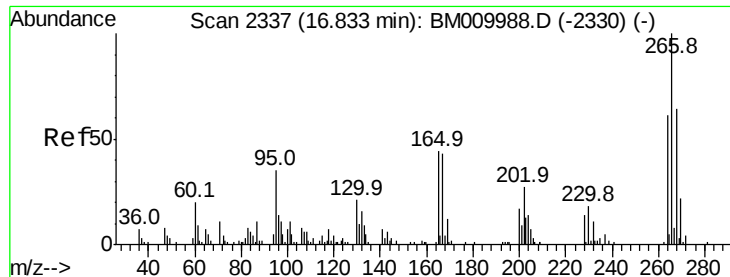


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

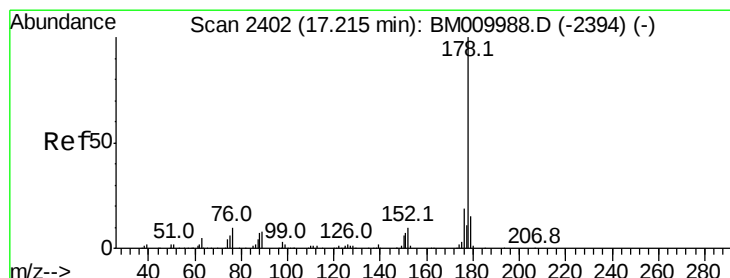
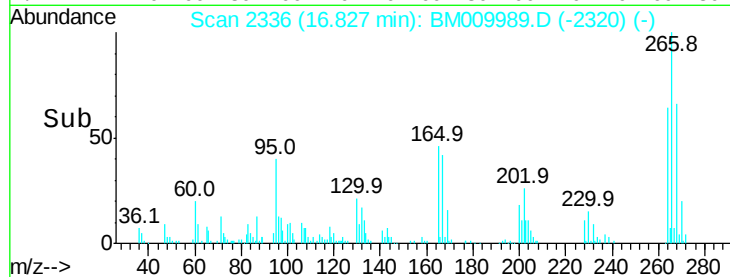
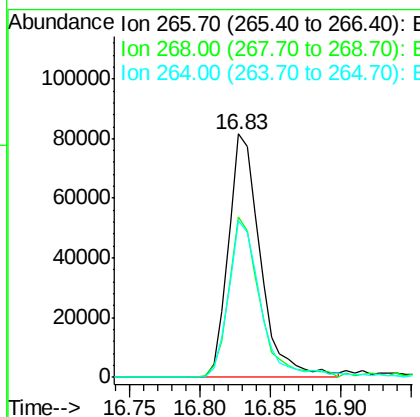
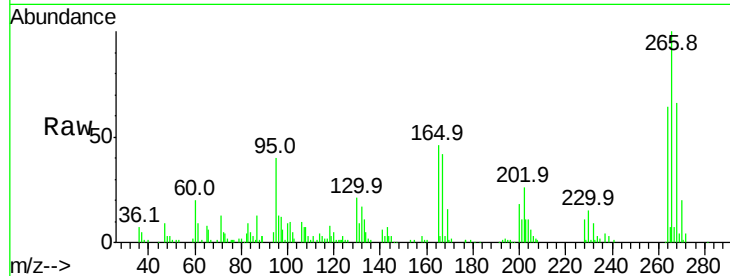




#69
 Pentachlorophenol
 Concen: 59.76 ng
 RT: 16.83 min Scan# 2336
 Delta R.T. -0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

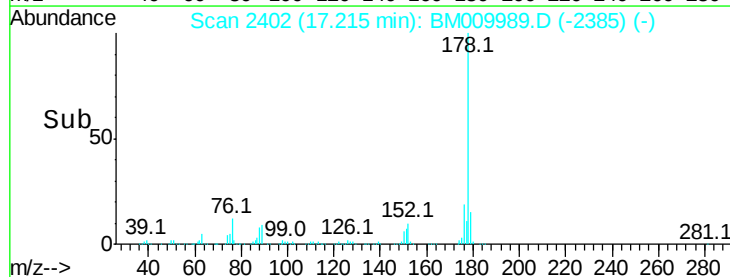
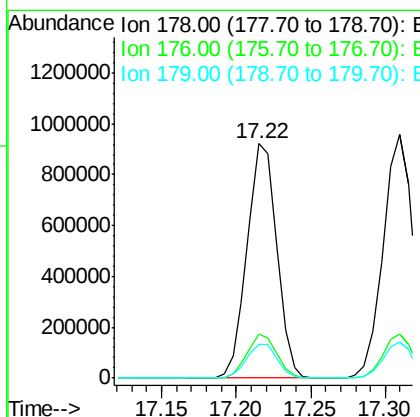
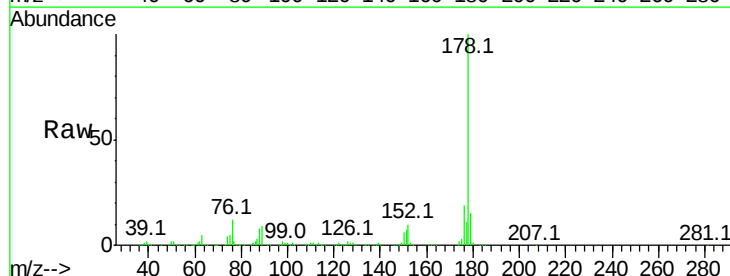
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

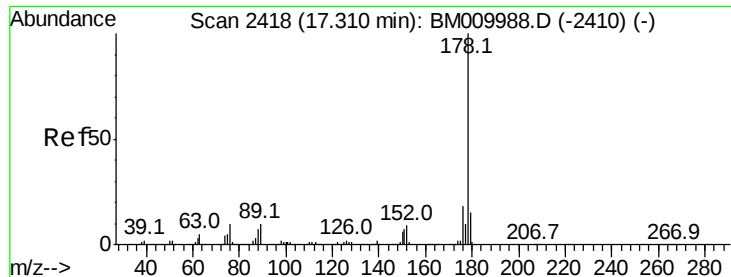
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	64.5	49.0	73.4



#70
 Phenanthrene
 Concen: 51.15 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	14.5	12.1	18.1



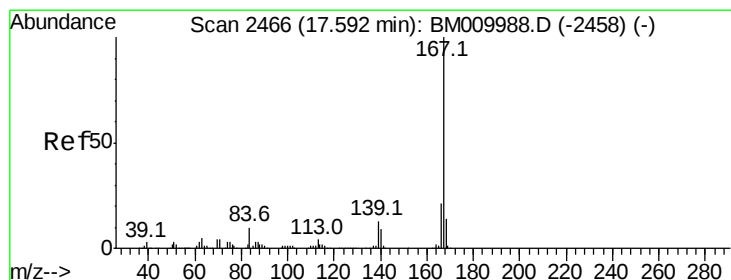
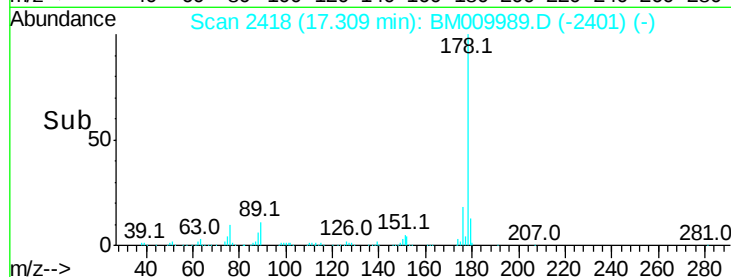
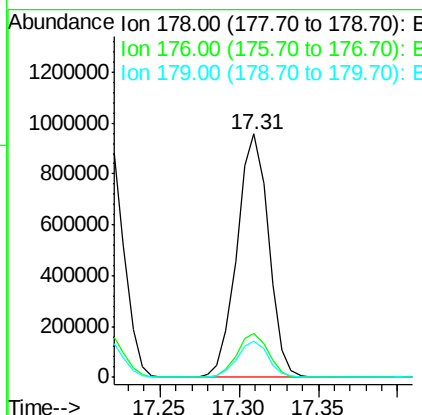
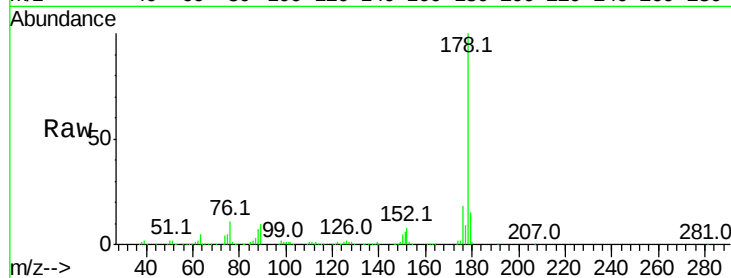


#71
 Anthracene
 Concen: 53.01 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1325724

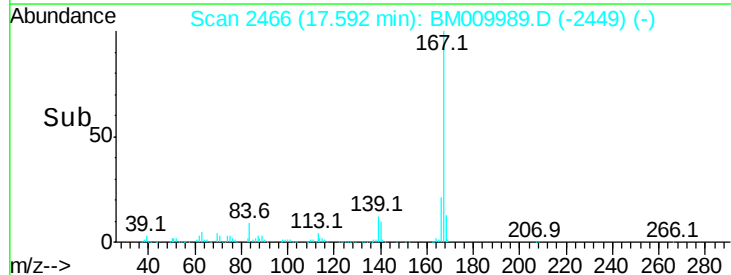
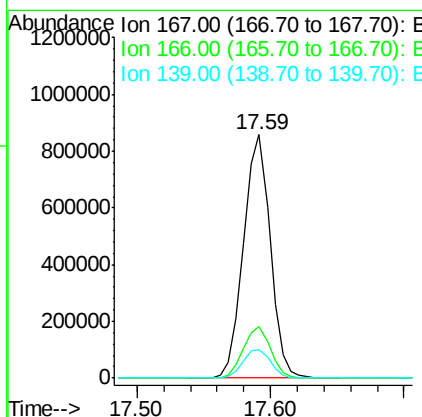
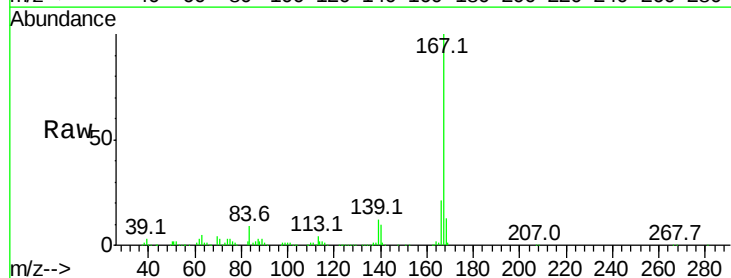
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.0	12.6	19.0

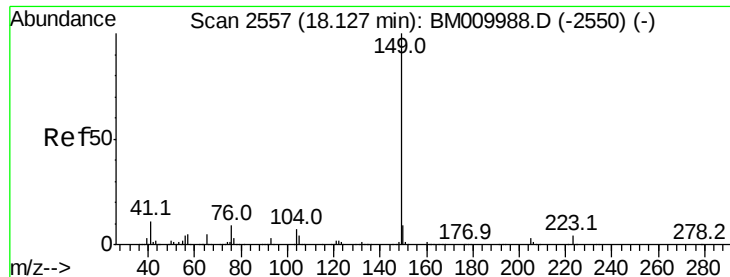


#72
 Carbazole
 Concen: 52.27 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:167 Resp: 1184821

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	11.9	10.8	16.2

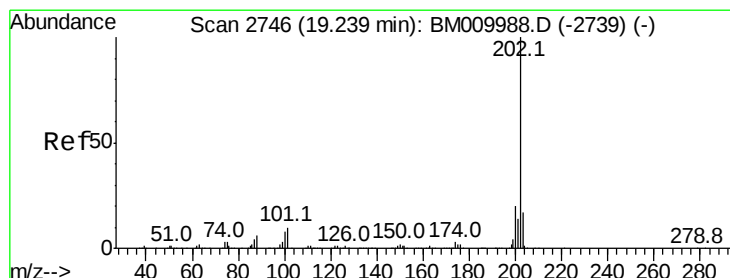
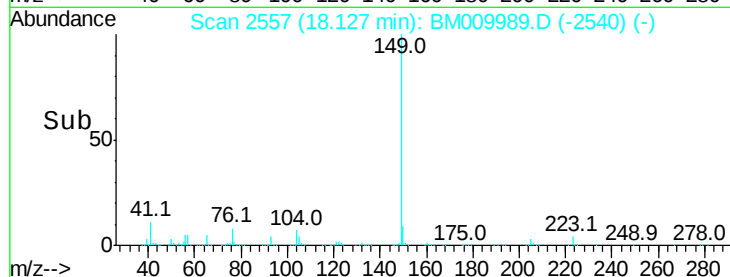
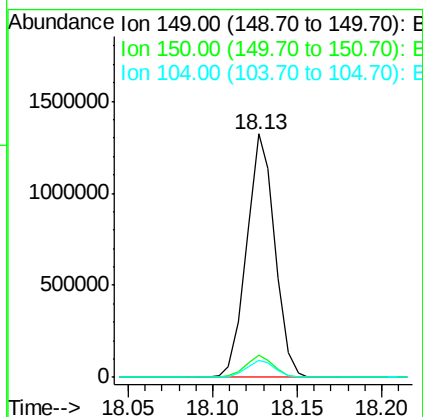
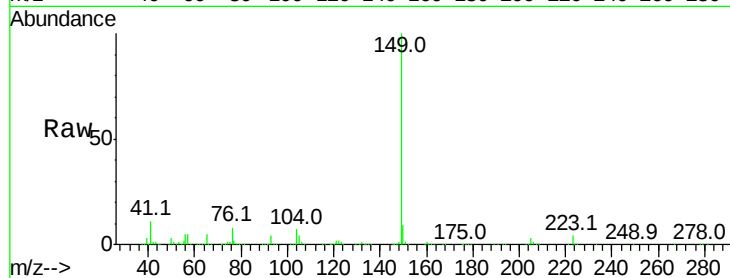




#73
Di-n-butylphthalate
Concen: 47.16 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

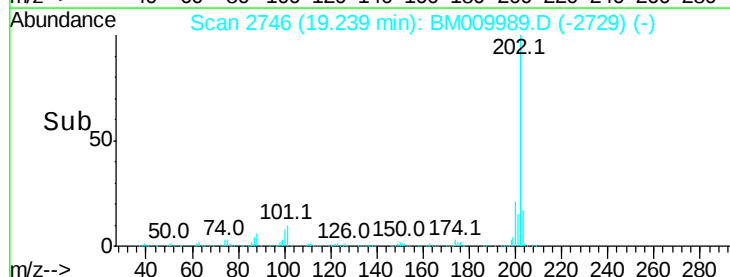
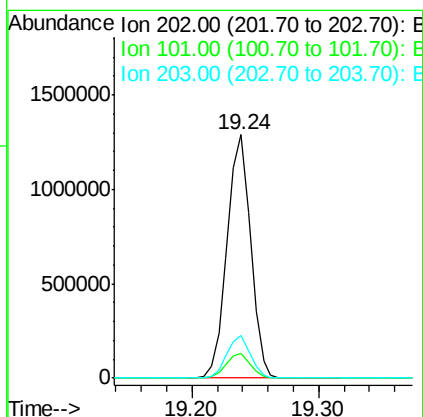
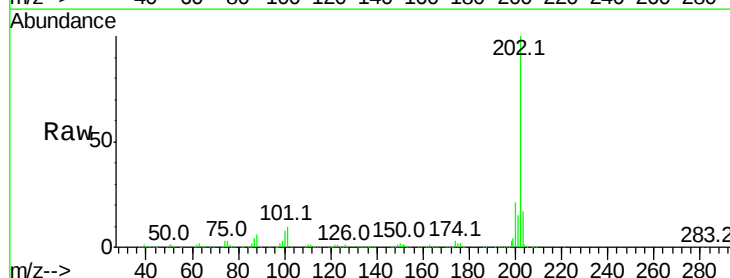
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

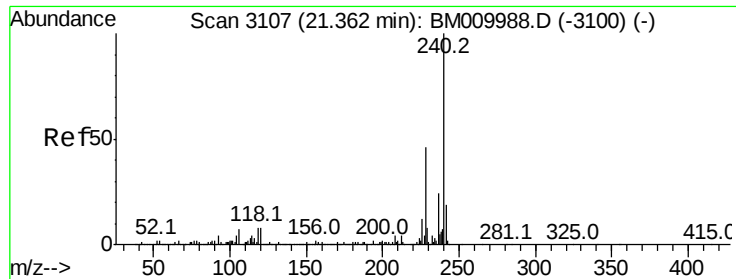
Tot Ion:149 Resp: 1535444
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 52.95 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:202 Resp: 1657036
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

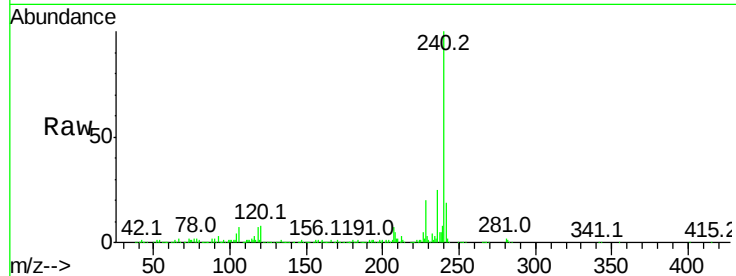
Tot Ion:240 Resp: 585284

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

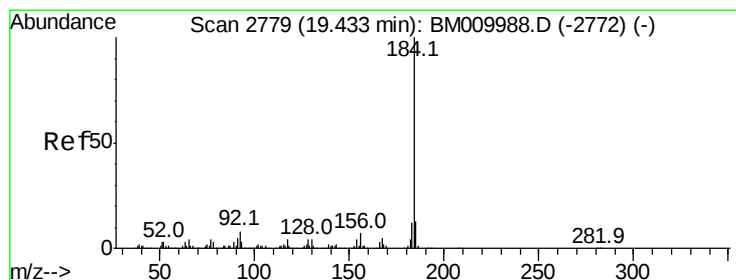
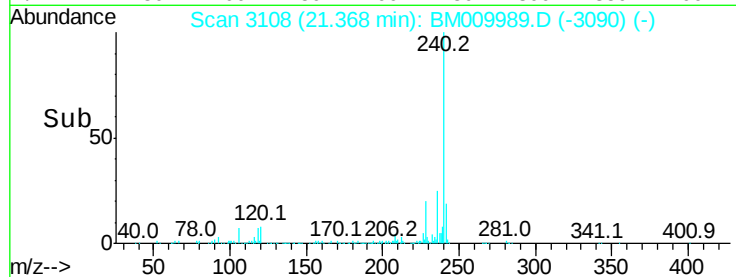
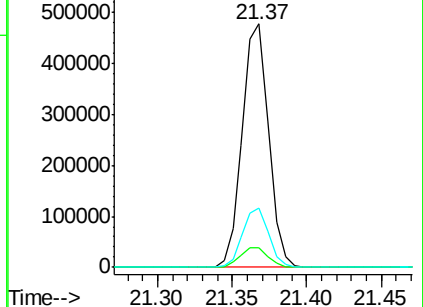
236 24.6 20.0 30.0



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: 43.84 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

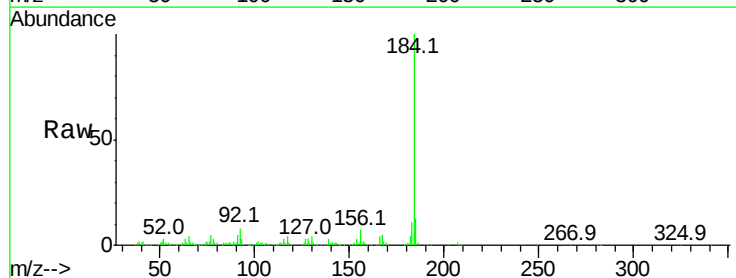
Tgt Ion:184 Resp: 774099

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

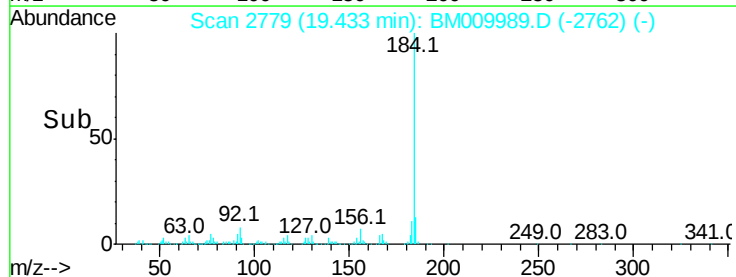
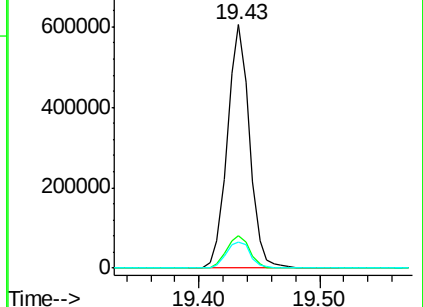
183 10.9 8.9 13.3

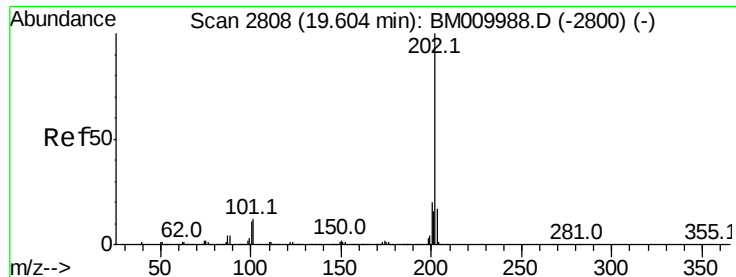


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.40 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

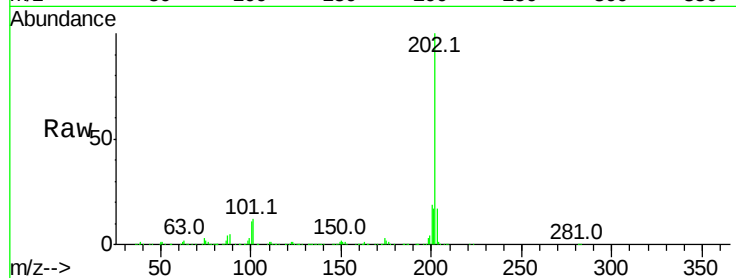
Tot Ion:202 Resp: 1761963

Ion Ratio Lower Upper

202 100

200 19.3 16.9 25.3

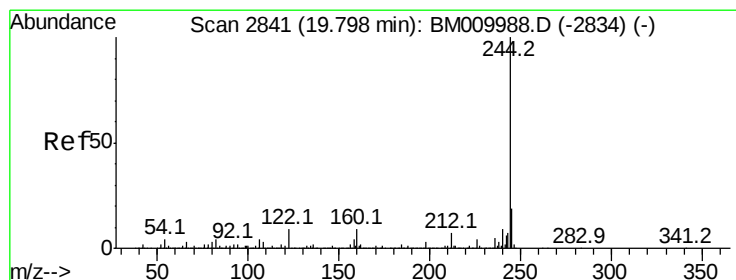
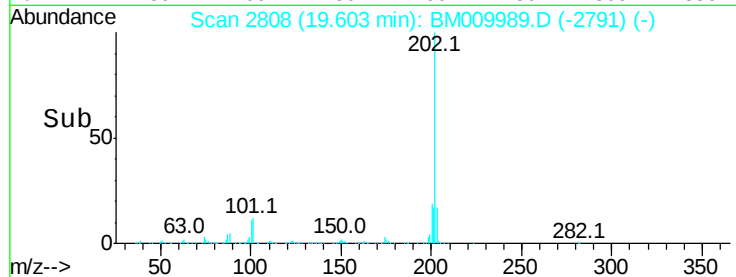
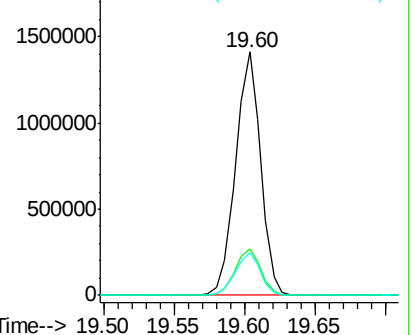
203 17.3 14.1 21.1



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: 99.02 ng

RT: 19.80 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

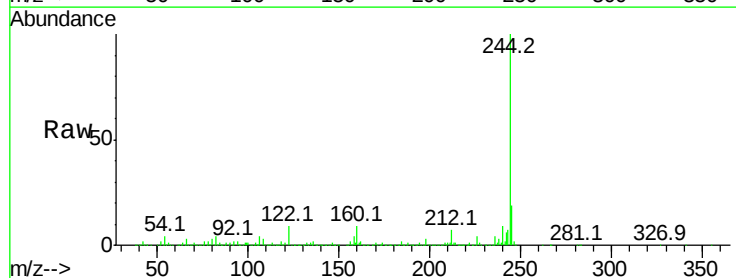
Tgt Ion:244 Resp: 2825177

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

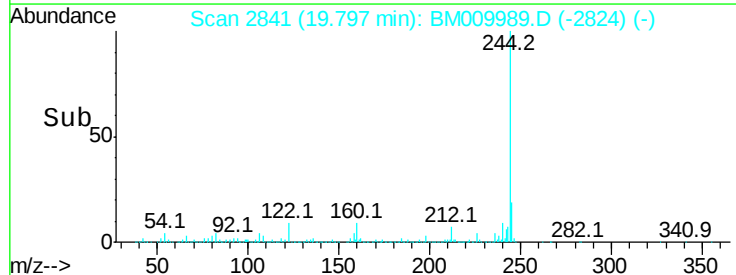
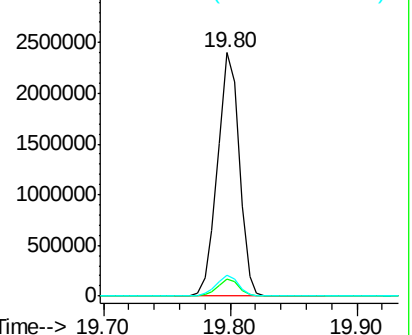
122 8.8 6.2 9.4

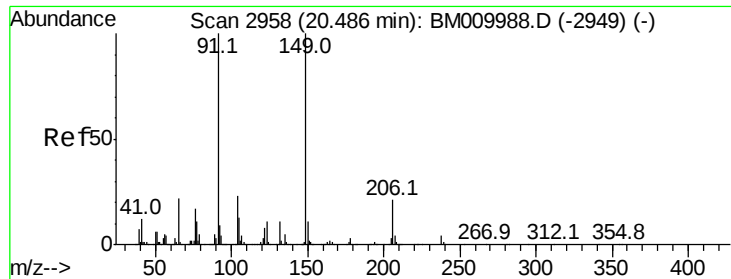


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

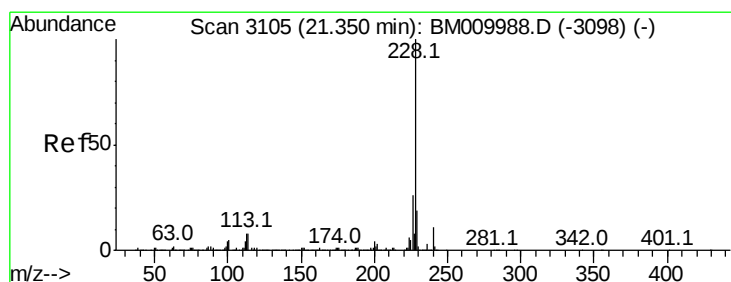
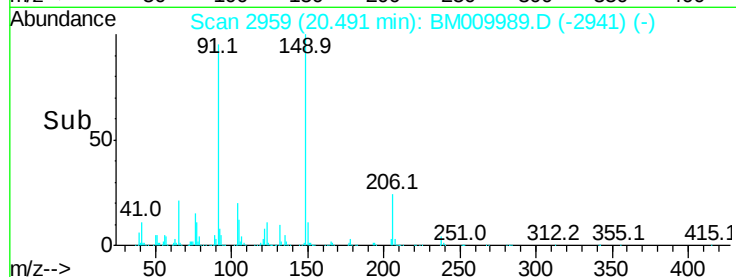
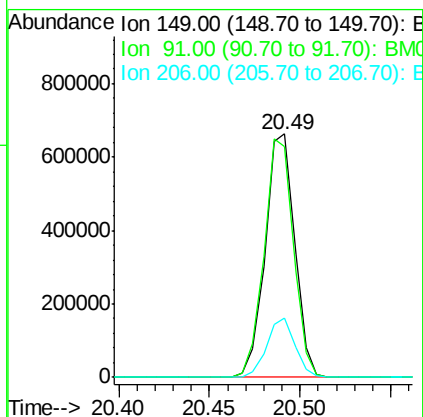
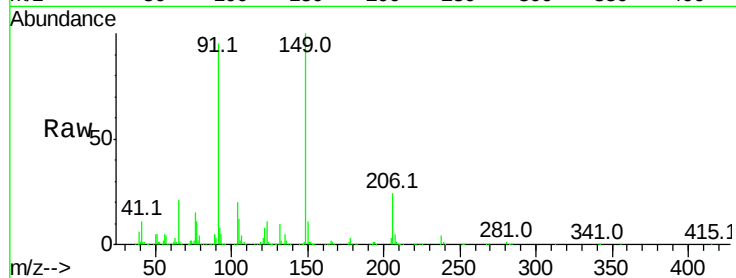




#79
Butylbenzylphthalate
Concen: 44.44 ng
RT: 20.49 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

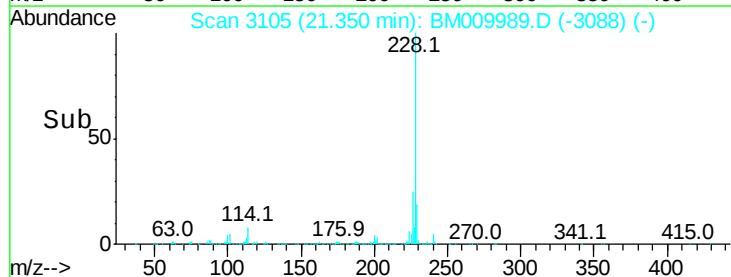
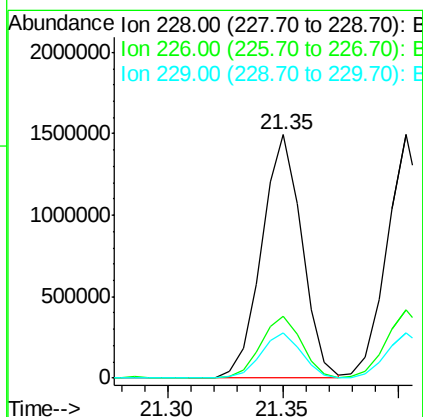
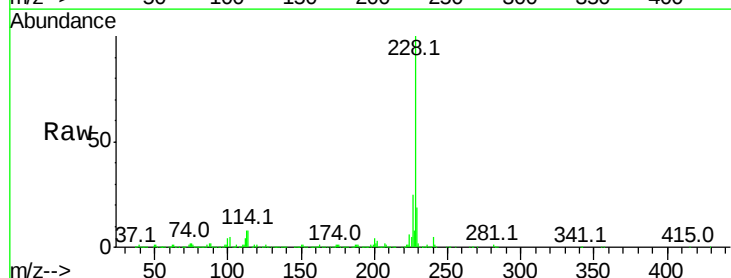
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

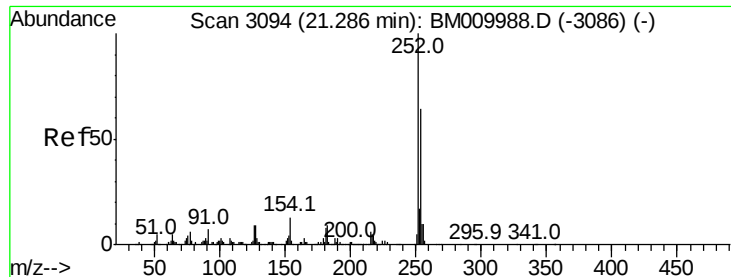
Tot Ion:149 Resp: 749292
Ion Ratio Lower Upper
149 100
91 94.9 50.1 75.1#
206 24.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.07 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:228 Resp: 1800248
Ion Ratio Lower Upper
228 100
226 25.2 21.7 32.5
229 18.8 16.0 24.0

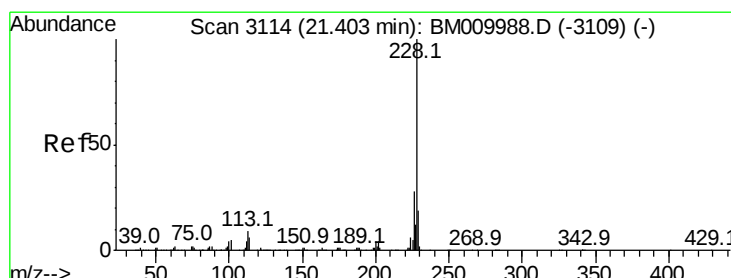
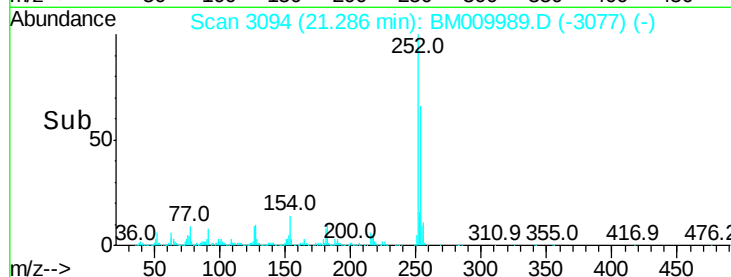
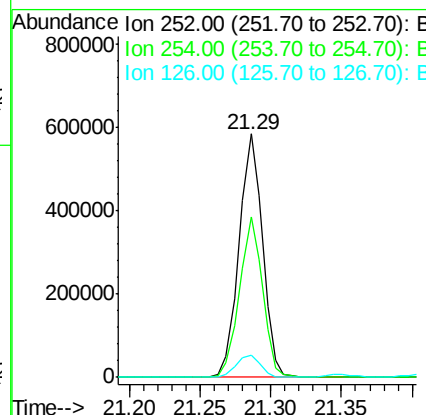
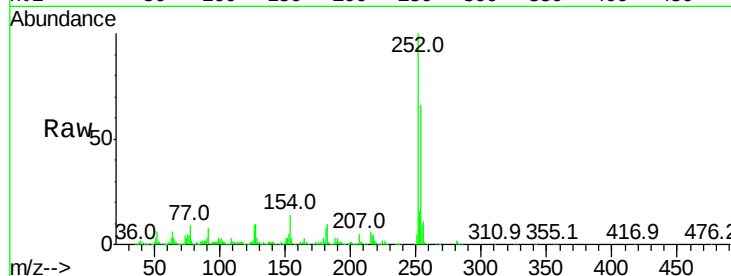




#81
 3,3'-Dichlorobenzidine
 Concen: 48.46 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

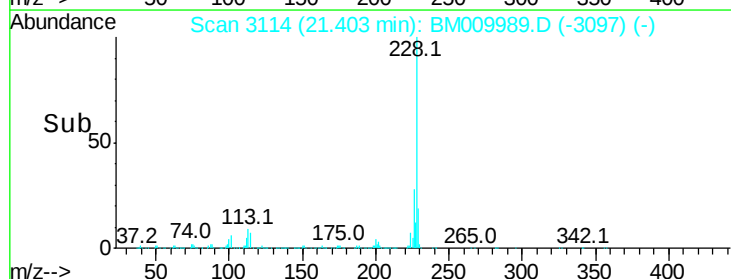
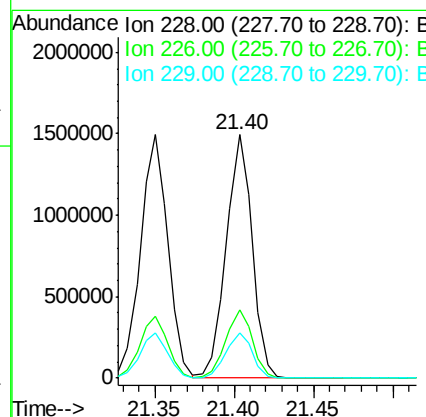
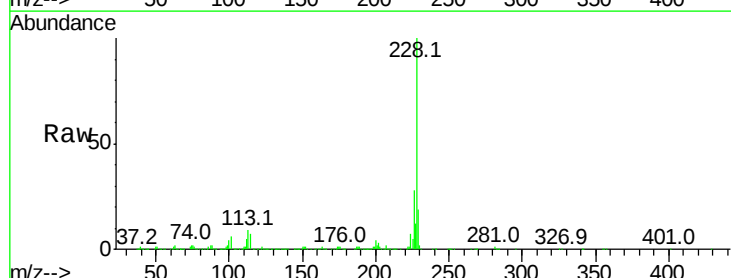
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

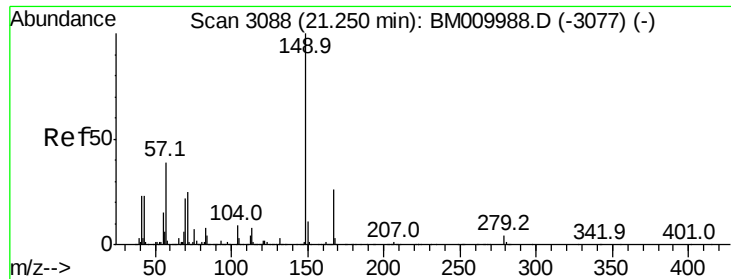
Tot Ion:252 Resp: 678874
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 9.2 9.8 14.8#



#82
 Chrysene
 Concen: 51.06 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:228 Resp: 1692095
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.1 36.1
 229 18.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.86 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

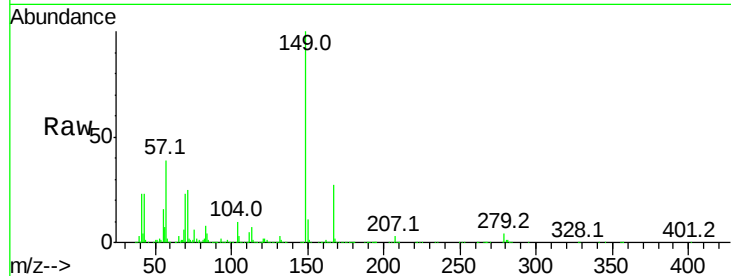
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1111429

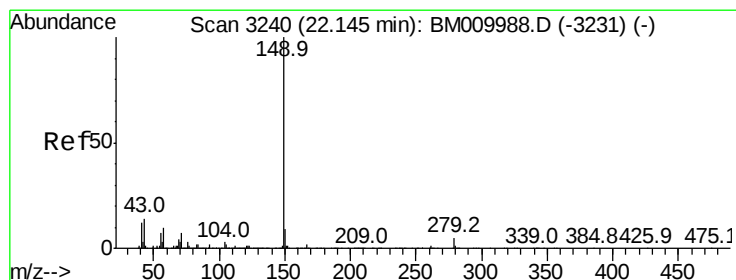
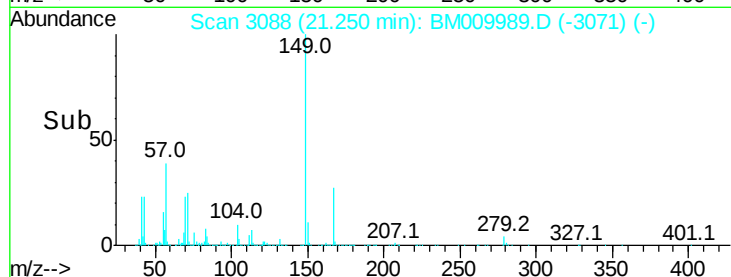
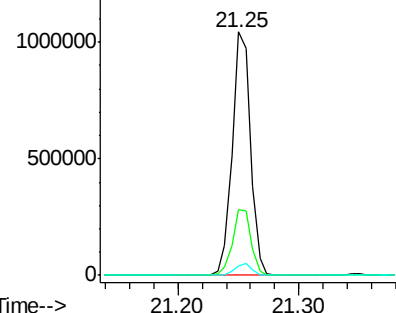
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	3.9	3.4	5.0



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: 42.67 ng

RT: 22.14 min Scan# 3240

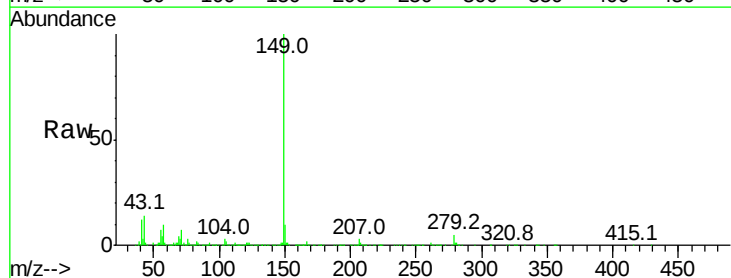
Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Tgt Ion:149 Resp: 1921179

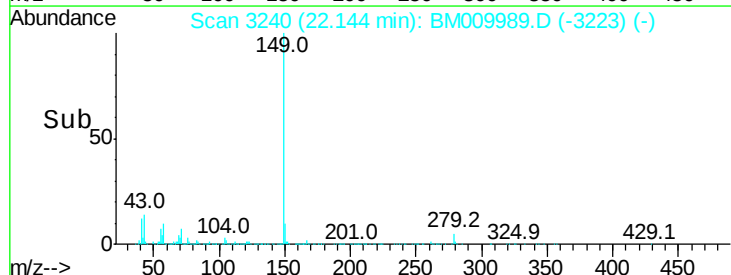
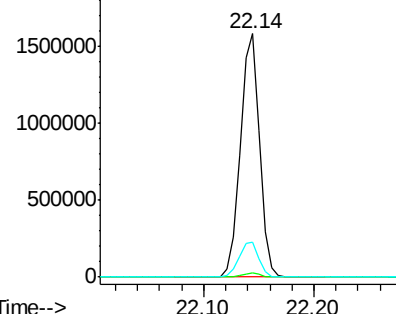
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.7	7.3	10.9#

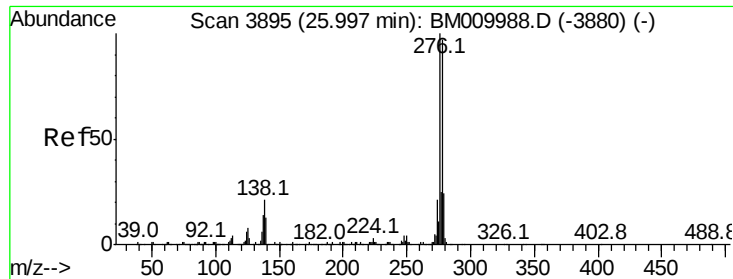


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

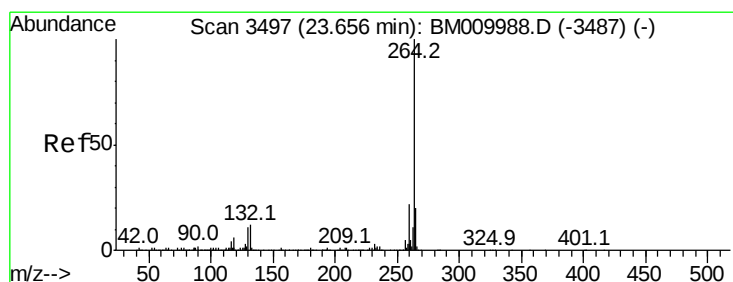
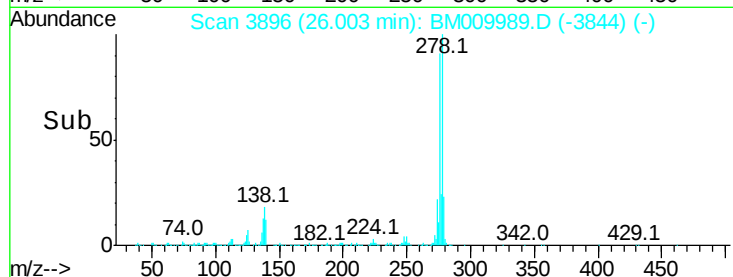
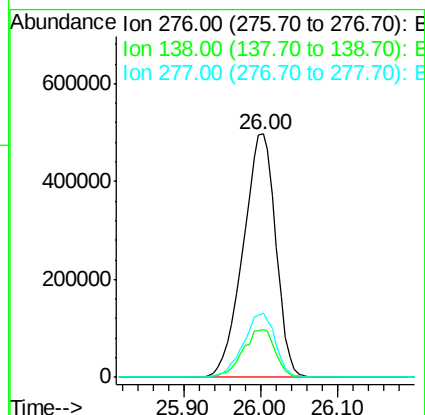
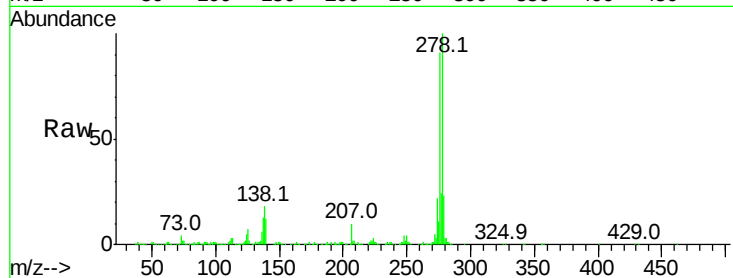




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.59 ng
 RT: 26.00 min Scan# 3896
 Delta R.T. 0.01 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

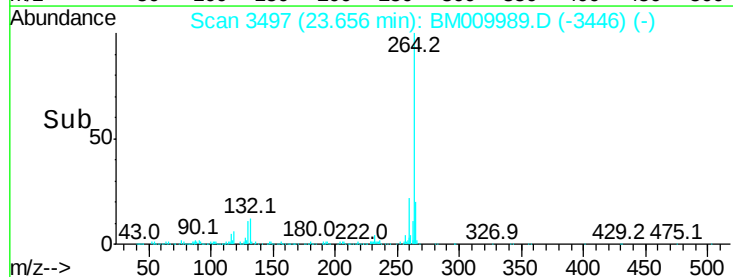
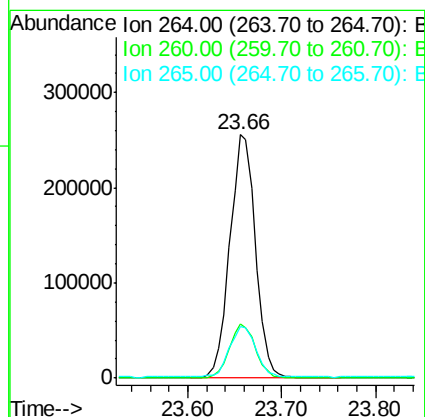
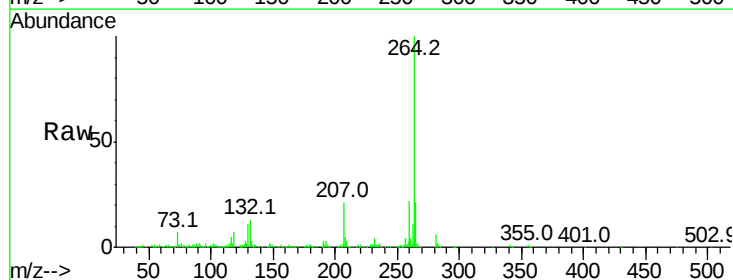
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

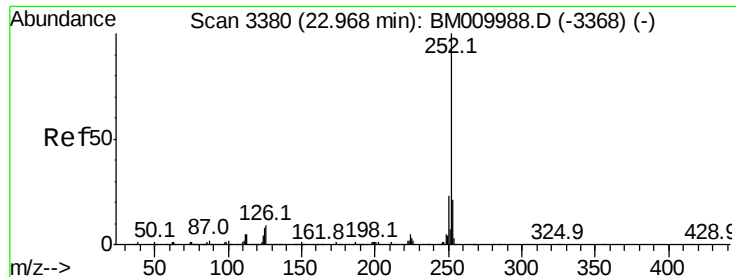
Tot Ion:276 Resp: 1479299
 Ion Ratio Lower Upper
 276 100
 138 19.6 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.00 min
 Lab File: BM009989.D
 Acq: 11 May 2017 17:54

Tgt Ion:264 Resp: 482967
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 21.1 17.3 25.9

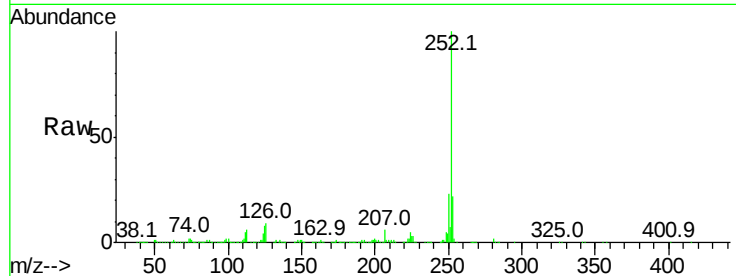




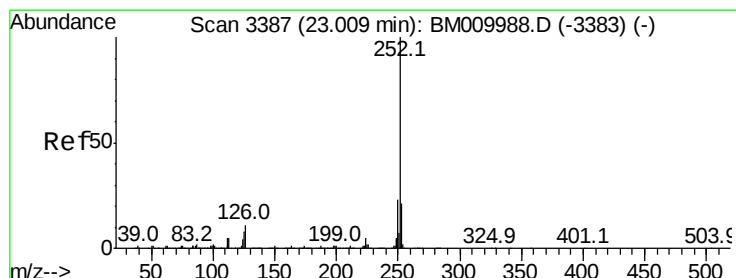
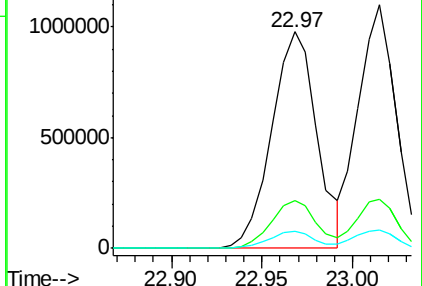
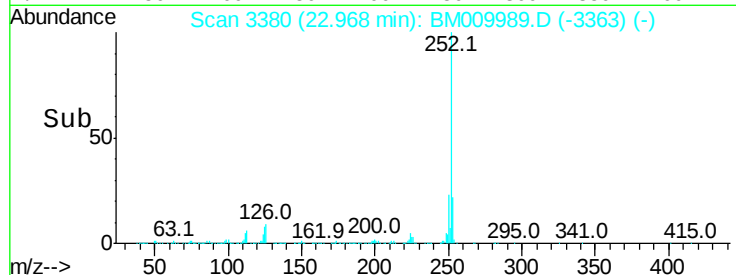
#87
Benzo(b)fluoranthene
Concen: 55.34 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1703151
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.0 9.9 14.9#

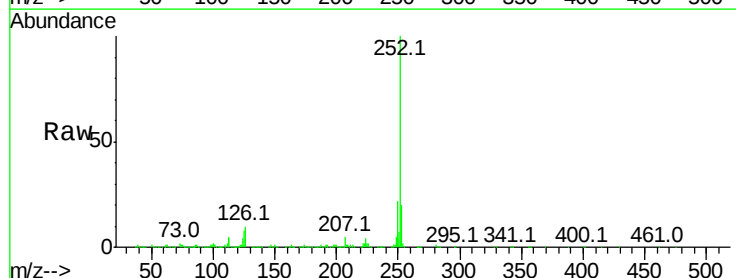


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

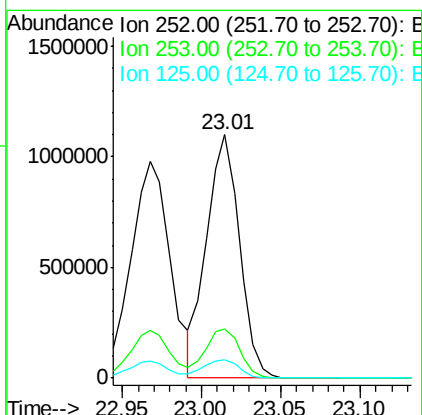
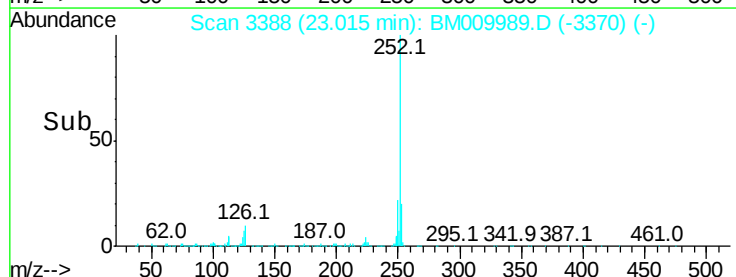


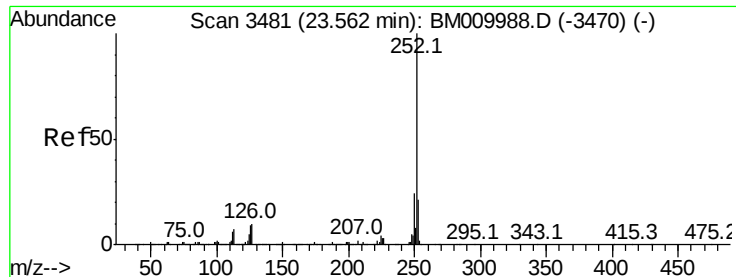
#88
Benzo(k)fluoranthene
Concen: 53.12 ng
RT: 23.01 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BM009989.D
Acq: 11 May 2017 17:54

Tgt Ion:252 Resp: 1589487
Ion Ratio Lower Upper
252 100
253 20.1 17.2 25.8
125 7.5 8.1 12.1#



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





#89

Benzo(a)pyrene

Concen: 51.86 ng

RT: 23.56 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

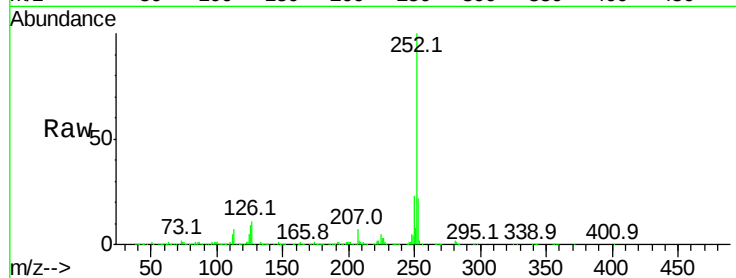
Tot Ion:252 Resp: 1497397

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.9	7.4	11.2

252 100

253 22.1 17.6 26.4

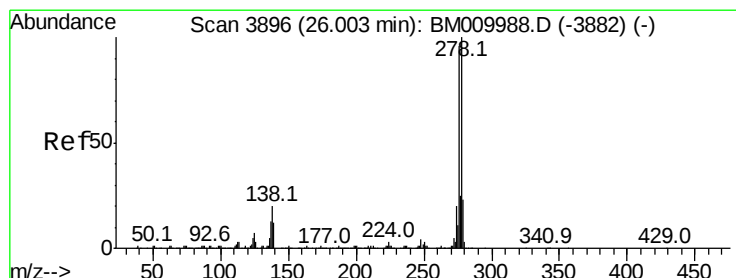
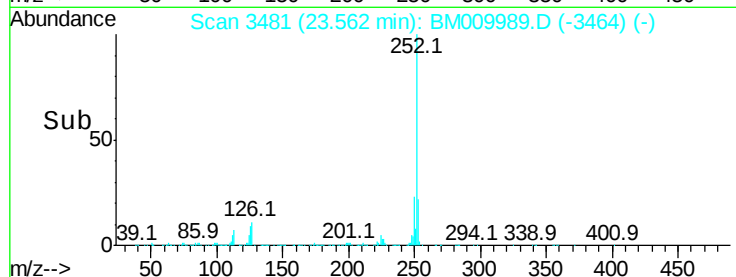
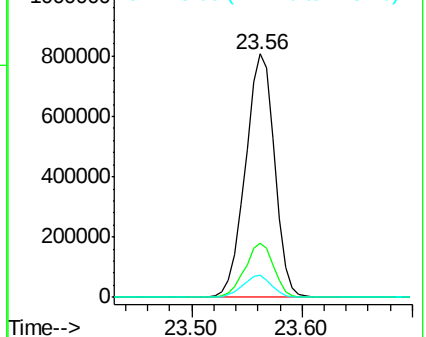
125 8.9 7.4 11.2



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: 46.42 ng

RT: 26.00 min Scan# 3896

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

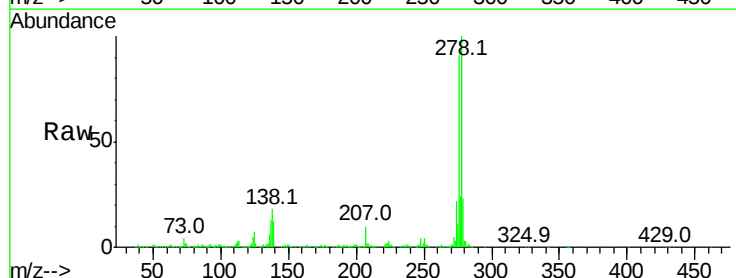
Tgt Ion:278 Resp: 1344909

Ion	Ratio	Lower	Upper
278	100		
139	11.9	13.4	20.0#
279	22.8	19.0	28.4

278 100

139 11.9 13.4 20.0#

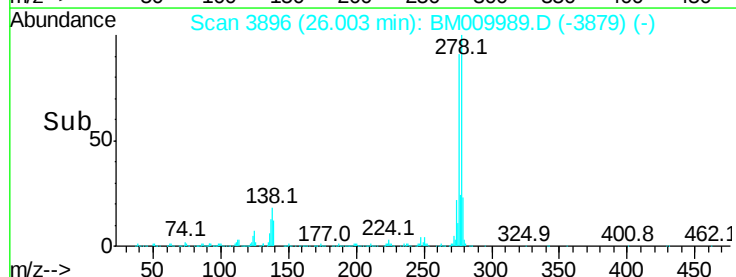
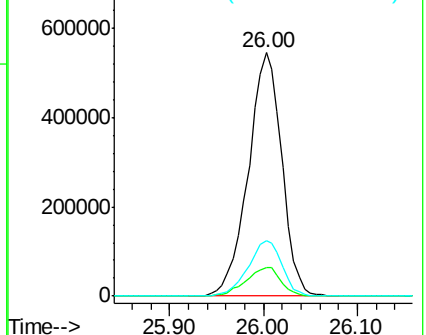
279 22.8 19.0 28.4

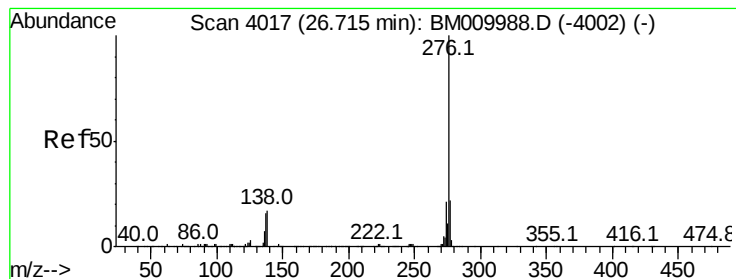


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.75 ng

RT: 26.71 min Scan# 4017

Delta R.T. -0.00 min

Lab File: BM009989.D

Acq: 11 May 2017 17:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

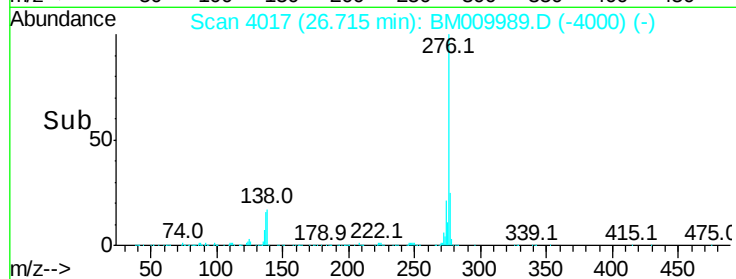
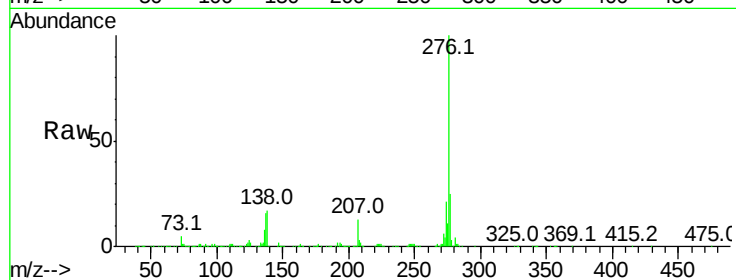
Tot Ion:276 Resp: 1216143

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 16.6 19.0 28.6#



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

