

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009487.D
 Acq On : 31 Mar 2017 23:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 02:14:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	144653	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	579687	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	354016	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	859374	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	1156072	20.00	ng	0.00
86) Perylene-d12	23.74	264	1072600	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	690861	79.61	ng	-0.01
7) Phenol-d6	7.00	99	989667	83.63	ng	-0.02
23) Nitrobenzene-d5	9.02	82	1266632	81.92	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	384264	87.37	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2370390	80.68	ng	-0.01
78) Terphenyl-d14	19.86	244	4456175	80.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	155216	35.57	ng	# 100
3) Pyridine	3.75	79	486353	39.44	ng	# 81
4) n-Nitrosodimethylamine	3.67	42	262493	39.98	ng	# 63
6) Aniline	7.18	93	668647	41.58	ng	# 91
8) 2-Chlorophenol	7.41	128	360219	40.94	ng	# 80
9) Benzaldehyde	7.00	77	341593	36.67	ng	# 83
10) Phenol	7.03	94	532618	41.54	ng	# 88
11) bis(2-Chloroethyl)ether	7.27	93	421018	40.06	ng	# 82
12) 1,3-Dichlorobenzene	7.73	146	417702	39.65	ng	# 84
13) 1,4-Dichlorobenzene	7.88	146	429842	39.49	ng	# 92
14) 1,2-Dichlorobenzene	8.20	146	417053	39.45	ng	# 93
15) Benzyl Alcohol	8.09	79	430701	41.63	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.36	45	729955	39.96	ng	# 93
17) 2-Methylphenol	8.28	107	358245	42.70	ng	# 84
18) Hexachloroethane	8.92	117	183737	41.26	ng	# 90
19) n-Nitroso-di-n-propylamine	8.65	70	410469	43.02	ng	# 88
20) 3+4-Methylphenols	8.61	107	482645	42.31	ng	# 90
22) Acetophenone	8.67	105	663424	40.58	ng	# 88
24) Nitrobenzene	9.06	77	617532	40.77	ng	# 91
25) Isophorone	9.57	82	1001824	42.48	ng	# 88
26) 2-Nitrophenol	9.76	139	195042	42.69	ng	# 54
27) 2,4-Dimethylphenol	9.81	122	349096	41.77	ng	# 86
28) bis(2-Chloroethoxy)methane	10.06	93	592487	40.57	ng	# 99
29) 2,4-Dichlorophenol	10.29	162	364482	41.72	ng	# 93
30) 1,2,4-Trichlorobenzene	10.50	180	430859	39.75	ng	# 97
31) Naphthalene	10.69	128	1252178	40.70	ng	# 99
32) Benzoic acid	9.95	122	218687	37.49	ng	# 62
33) 4-Chloroaniline	10.81	127	507567	42.76	ng	# 81
34) Hexachlorobutadiene	10.96	225	293970	39.60	ng	# 97
35) Caprolactam	11.60	113	122500	45.93	ng	# 60
36) 4-Chloro-3-methylphenol	11.92	107	426384	43.14	ng	# 82
37) 2-Methylnaphthalene	12.30	142	894306	42.11	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	527937	39.50	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	281552	36.70	ng	# 97

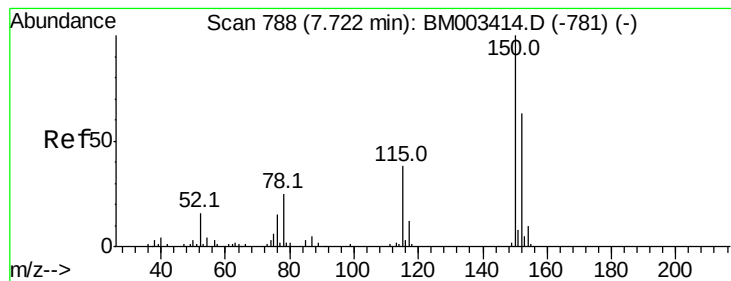
Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	319621	41.82	nq	96
43) 2,4,5-Trichlorophenol	12.99	196	353410	41.45	nq	# 90
45) 1,1'-Biphenyl	13.32	154	1195565	40.58	nq	96
46) 2-Chloronaphthalene	13.36	162	920024	40.20	nq	95
47) 2-Nitroaniline	13.58	65	380409	45.12	nq	# 70
48) Acenaphthylene	14.22	152	1568885	42.09	nq	99
49) Dimethylphthalate	13.95	163	1130646	41.60	nq	99
50) 2,6-Dinitrotoluene	14.07	165	255279	43.58	nq	# 75
51) Acenaphthene	14.56	154	936195	41.63	nq	99
52) 3-Nitroaniline	14.41	138	262409	45.47	nq	# 57
53) 2,4-Dinitrophenol	14.62	184	133425	36.93	nq	93
54) Dibenzofuran	14.89	168	1384625	41.63	nq	95
55) 4-Nitrophenol	14.70	139	206316	43.25	nq	# 16
56) 2,4-Dinitrotoluene	14.86	165	356088	44.93	nq	# 97
57) Fluorene	15.54	166	1245451	41.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	310534	43.06	nq	# 100
59) Diethylphthalate	15.31	149	1188767	43.11	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	639802	40.99	nq	99
61) 4-Nitroaniline	15.57	138	292755	46.71	nq	# 30
62) Azobenzene	15.83	77	1409595	43.79	nq	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	216006	39.90	nq	91
65) n-Nitrosodiphenylamine	15.75	169	1047269	40.12	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	401248	40.30	nq	# 90
67) Hexachlorobenzene	16.54	284	424655	38.91	nq	# 88
68) Atrazine	16.70	200	409087	41.67	nq	97
69) Pentachlorophenol	16.89	266	261600	39.24	nq	96
70) Phenanthrene	17.28	178	1984099	40.38	nq	99
71) Anthracene	17.37	178	2053101	41.27	nq	99
72) Carbazole	17.65	167	2017530	42.34	nq	98
73) Di-n-butylphthalate	18.20	149	2098602	43.12	nq	# 97
74) Fluoranthene	19.30	202	2484406	42.68	nq	99
76) Benzidine	19.49	184	1301899	37.79	nq	99
77) Pyrene	19.66	202	2615005	39.88	nq	98
79) Butylbenzylphthalate	20.55	149	1032882	43.75	nq	# 77
80) Benzo(a)anthracene	21.40	228	2781513	41.20	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	1089468	43.09	nq	# 97
82) Chrysene	21.46	228	2613944	40.54	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1519084	43.11	nq	99
84) Di-n-octyl phthalate	22.22	149	2608103	44.48	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2978415	42.36	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2798868	41.17	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2685190	41.07	nq	# 98
89) Benzo(a)pyrene	23.64	252	2608534	41.43	nq	99
90) Dibenzo(a,h)anthracene	26.12	278	2557595	41.47	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2476457	41.19	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

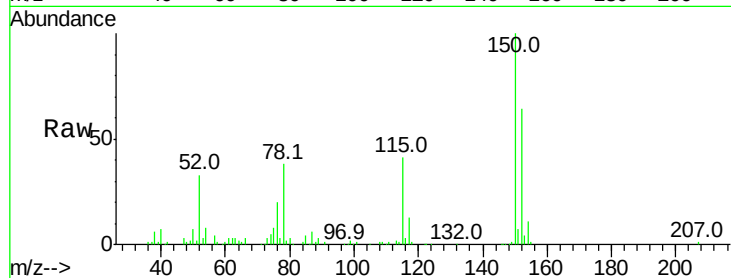
Tot Ion:152 Resp: 144653

Ion Ratio Lower Upper

152 100

150 156.7 119.5 179.3

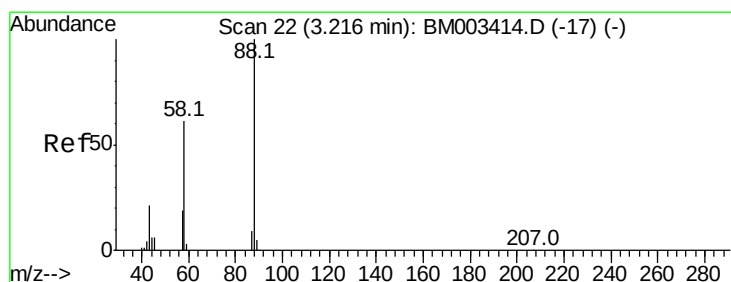
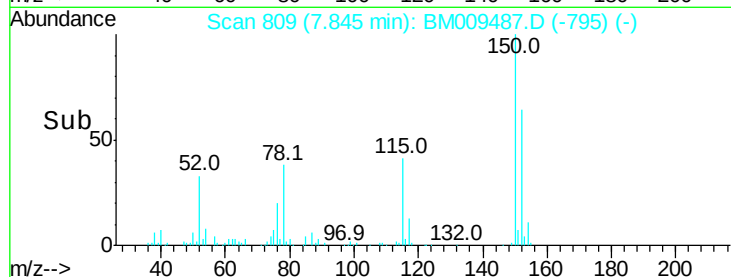
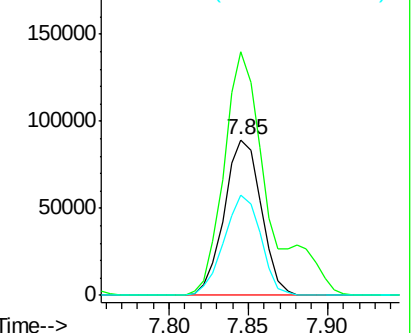
115 64.5 43.0 64.4#



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: 35.57 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

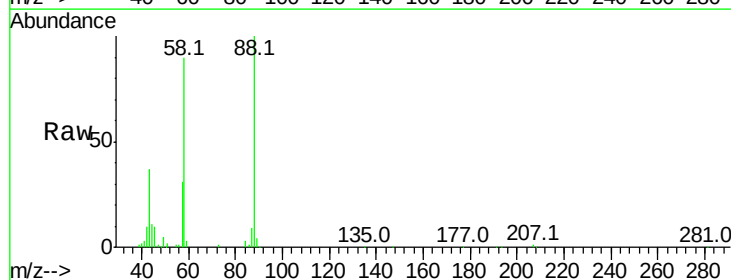
Tgt Ion: 88 Resp: 155216

Ion Ratio Lower Upper

88 100

58 84.6 0.0 0.0#

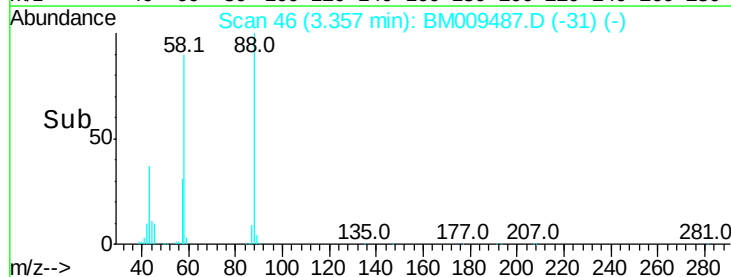
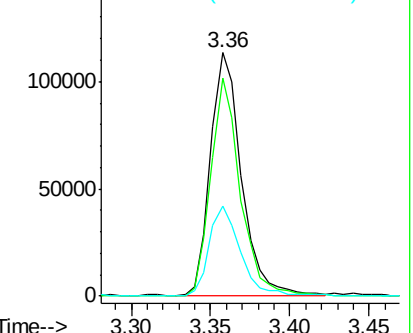
43 36.7 0.0 0.0#

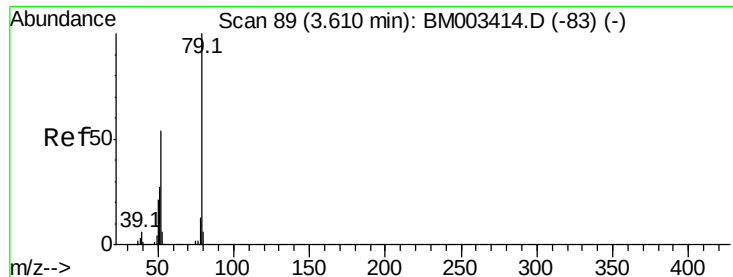


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 39.44 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

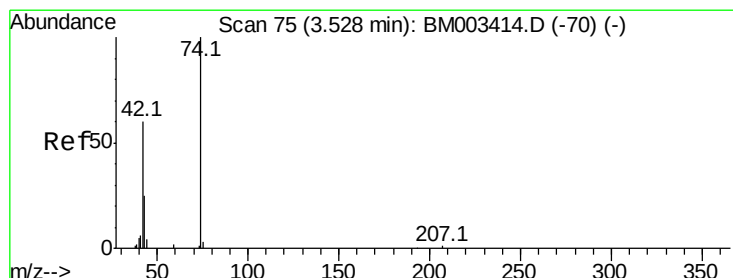
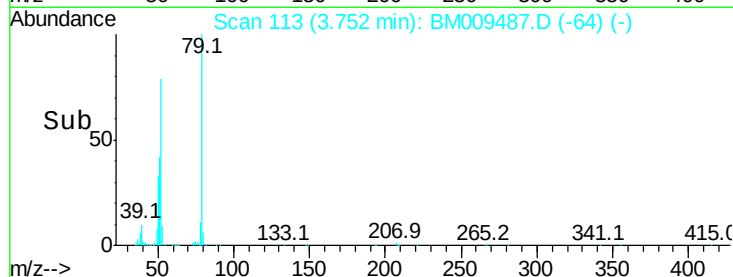
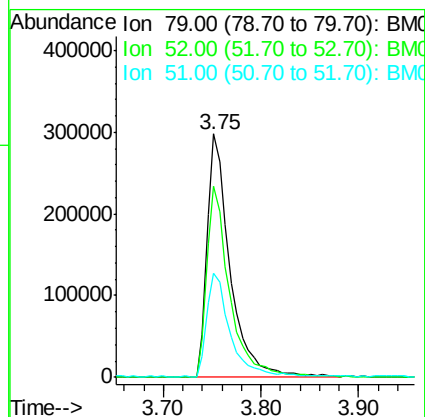
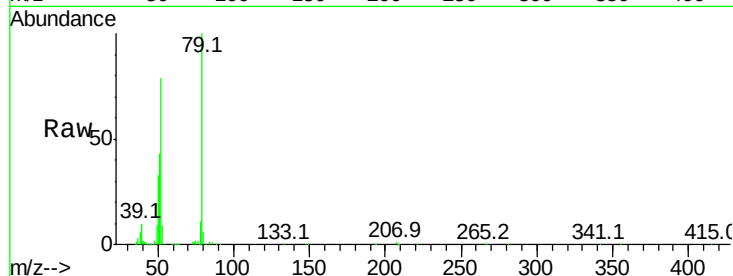
Tot Ion: 79 Resp: 486353

Ion Ratio Lower Upper

79 100

52 78.7 51.1 76.7#

51 43.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.98 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

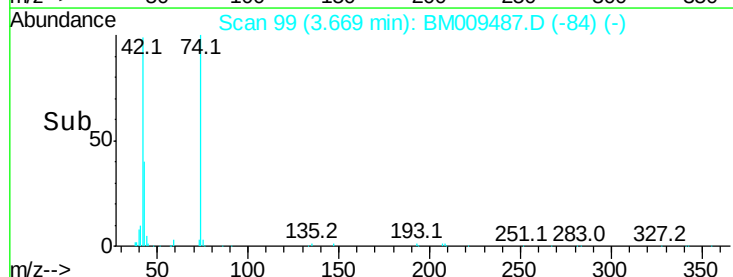
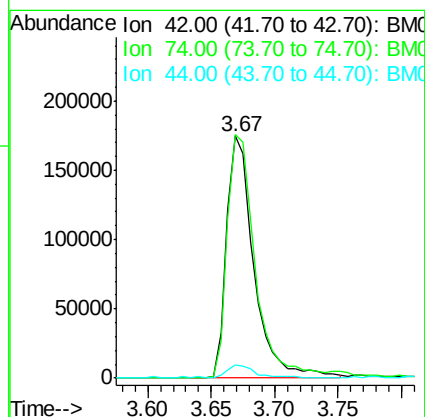
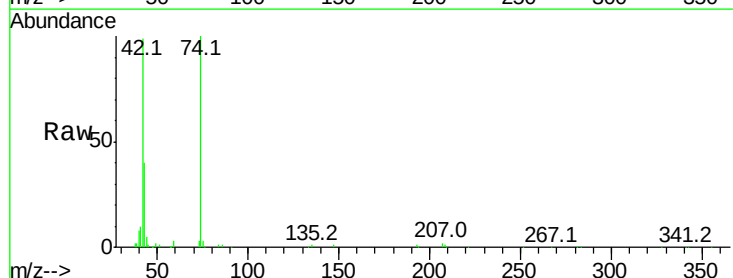
Tgt Ion: 42 Resp: 262493

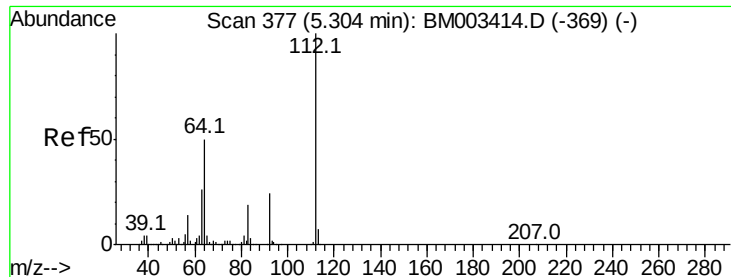
Ion Ratio Lower Upper

42 100

74 100.7 119.3 178.9#

44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 79.61 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

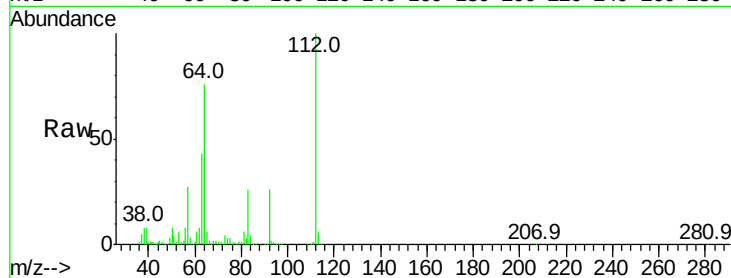
Tot Ion:112 Resp: 690861

Ion Ratio Lower Upper

112 100

64 75.6 38.6 57.8#

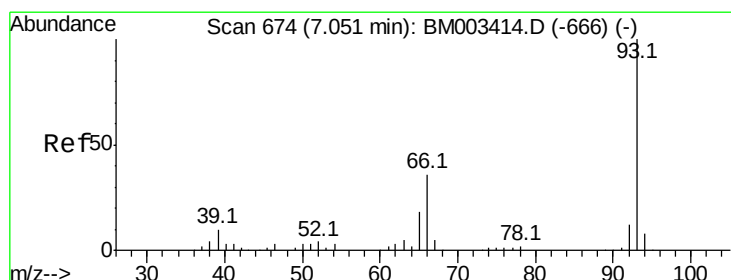
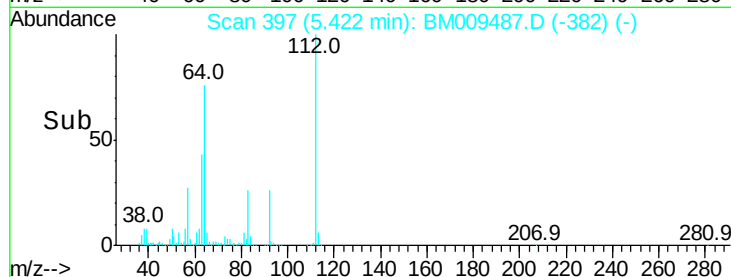
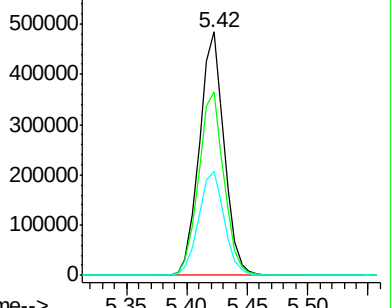
63 42.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.58 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

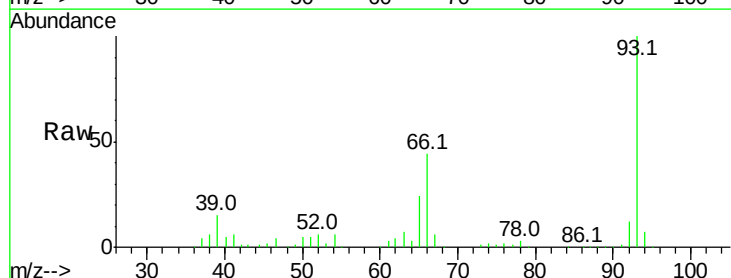
Tgt Ion: 93 Resp: 668647

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

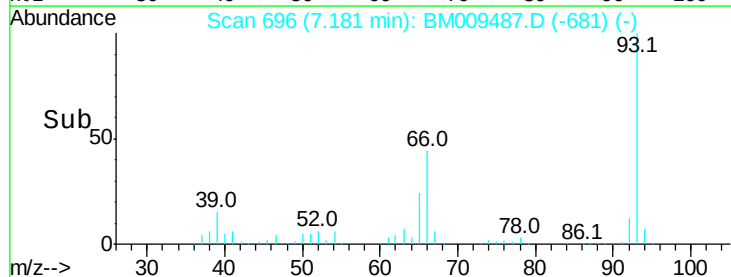
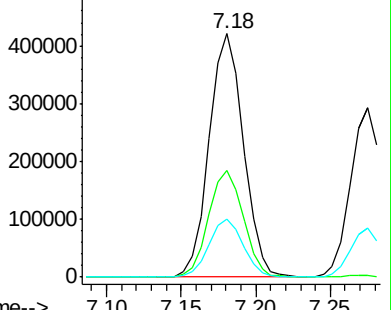
65 23.7 16.0 24.0

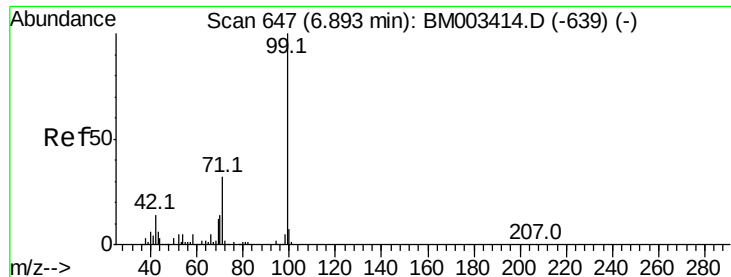


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 83.63 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

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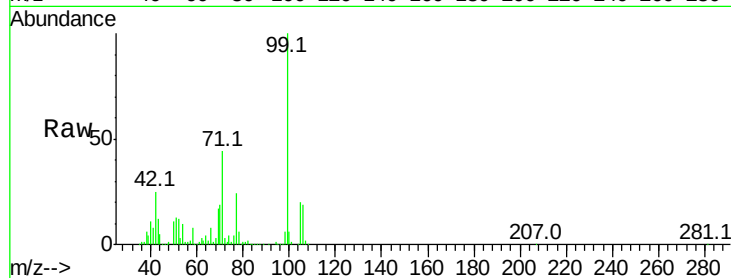
Tot Ion: 99 Resp: 989667

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

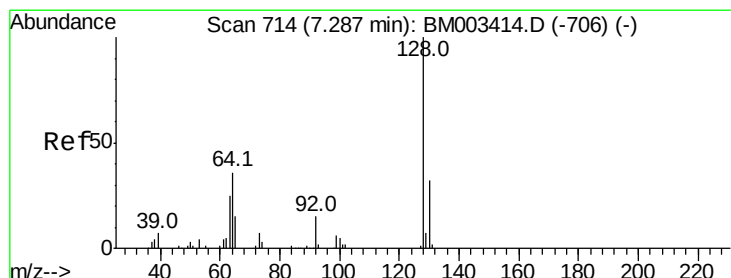
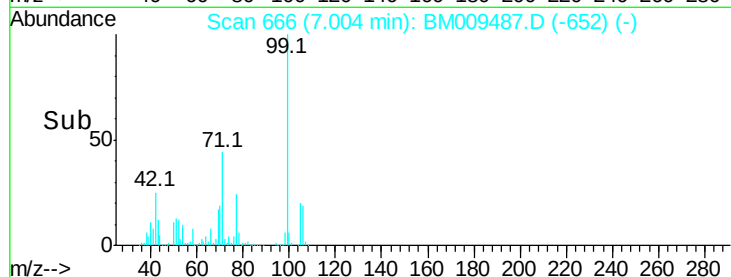
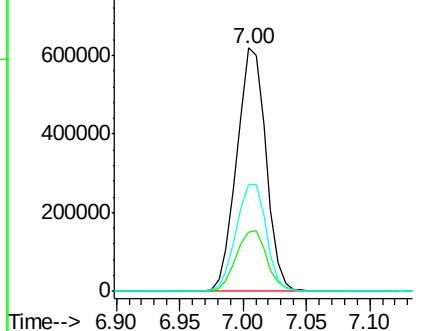
71 43.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

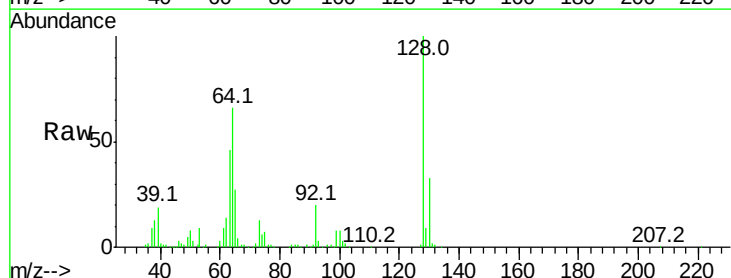
Tgt Ion: 128 Resp: 360219

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

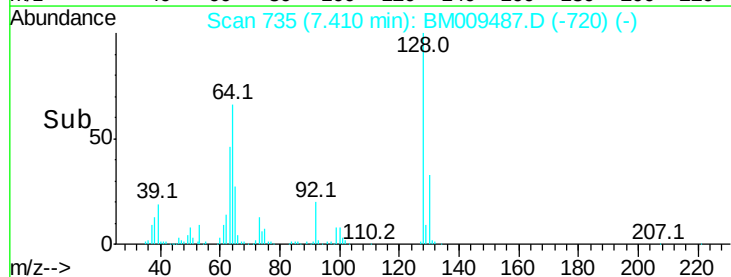
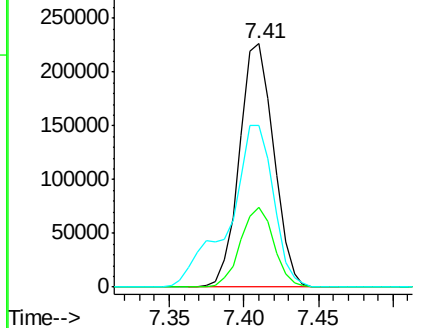
64 66.3 24.9 64.9#

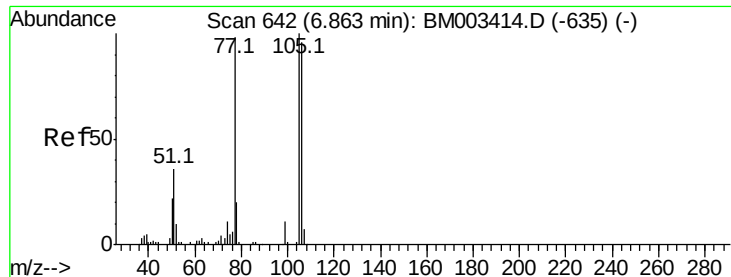


Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM003414.D (-706) (-)





#9

Benzaldehyde

Concen: 36.67 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

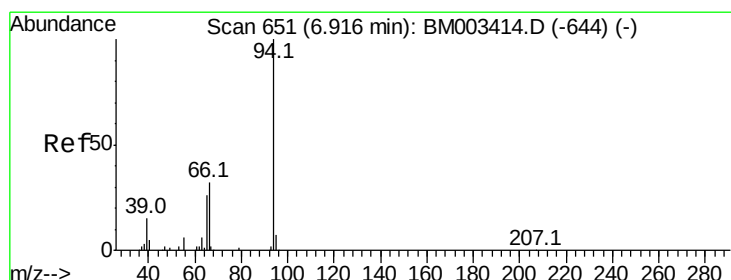
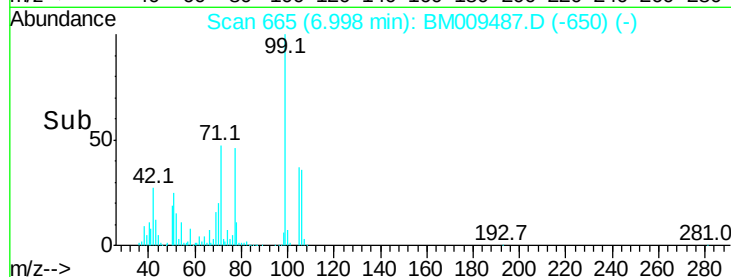
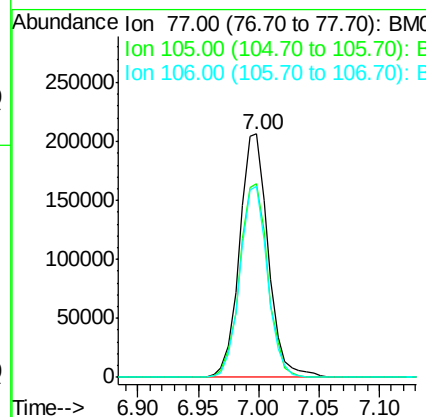
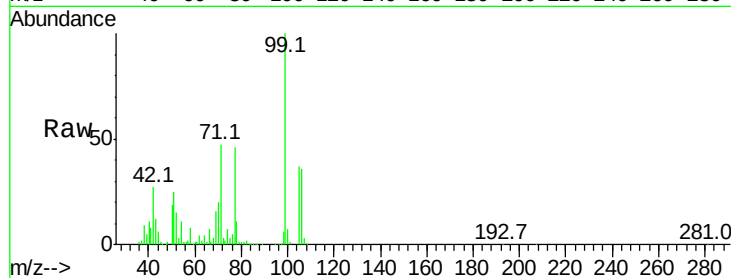
Tot Ion: 77 Resp: 341593

Ion Ratio Lower Upper

77 100

105 79.8 78.8 118.8

106 78.6 73.7 113.7



#10

Phenol

Concen: 41.54 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

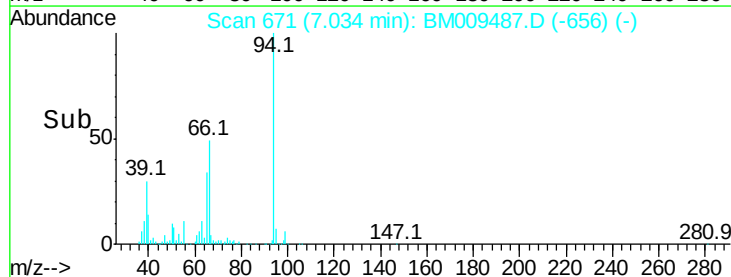
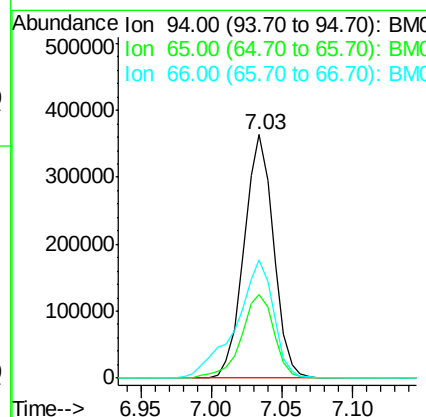
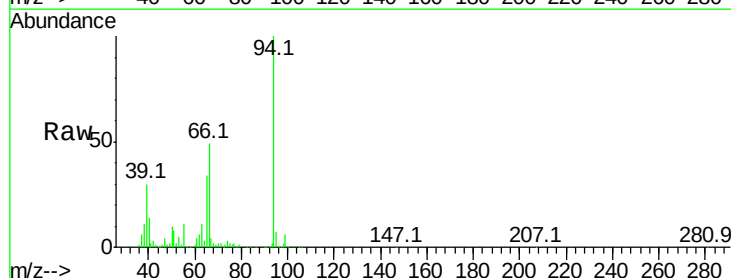
Tgt Ion: 94 Resp: 532618

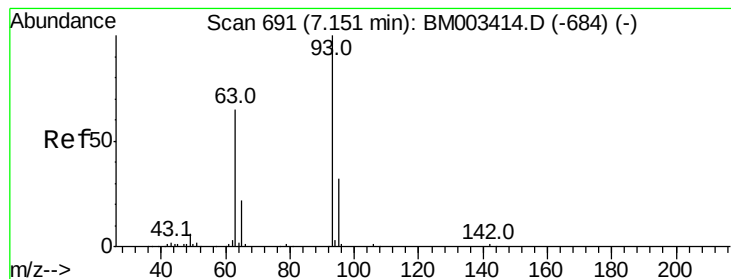
Ion Ratio Lower Upper

94 100

65 34.3 18.8 58.8

66 48.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.06 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

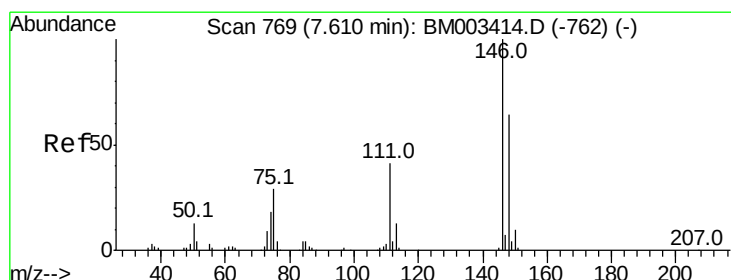
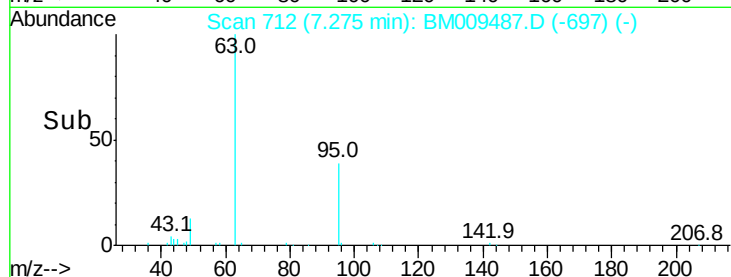
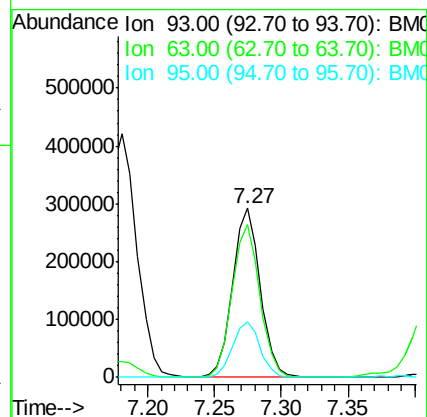
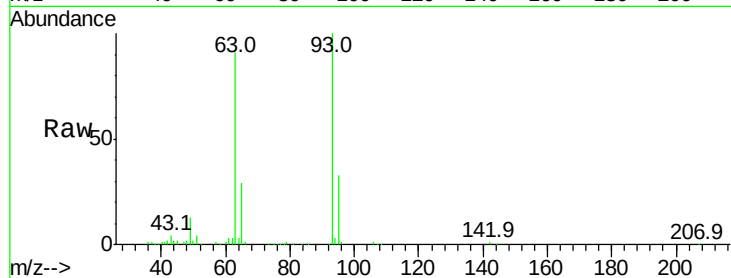
Tot Ion: 93 Resp: 421018

Ion Ratio Lower Upper

93 100

63 90.9 49.5 89.5#

95 32.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.65 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

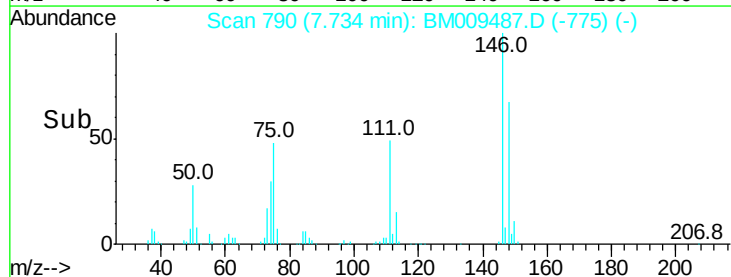
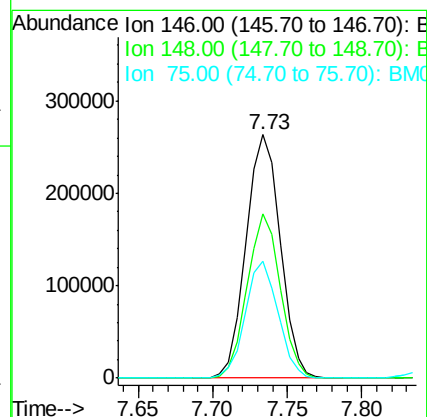
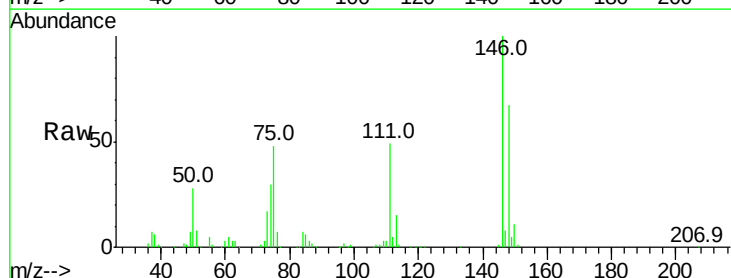
Tgt Ion: 146 Resp: 417702

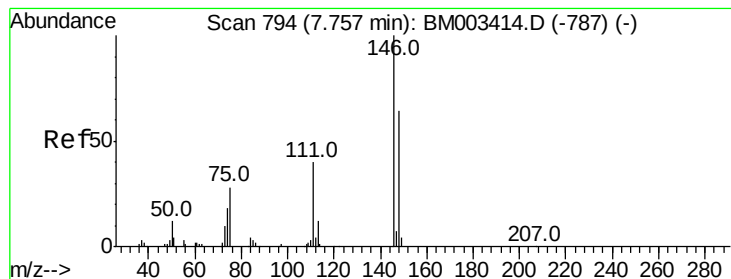
Ion Ratio Lower Upper

146 100

148 67.4 50.9 76.3

75 47.9 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.49 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

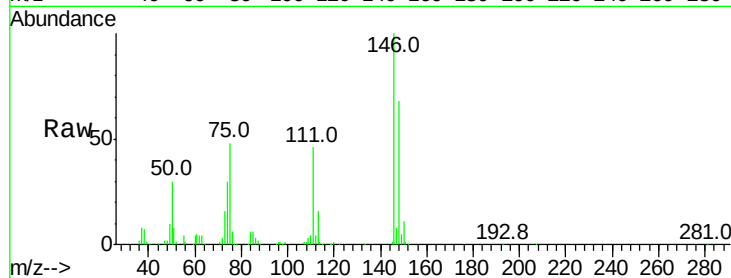
Tot Ion:146 Resp: 429842

Ion Ratio Lower Upper

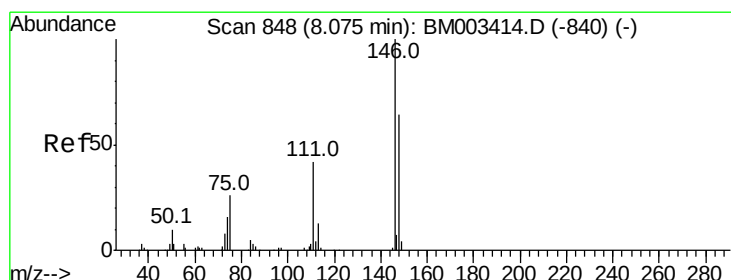
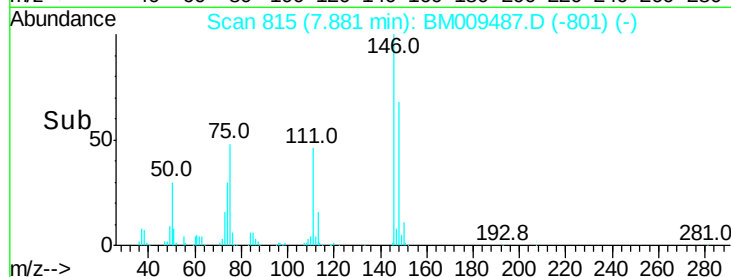
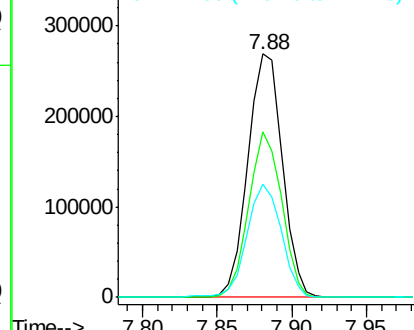
146 100

148 68.0 51.9 77.9

111 46.2 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 39.45 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

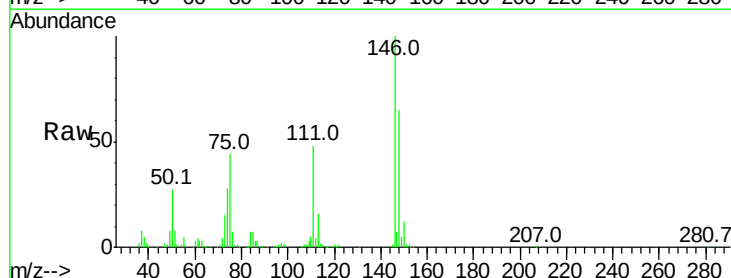
Tgt Ion:146 Resp: 417053

Ion Ratio Lower Upper

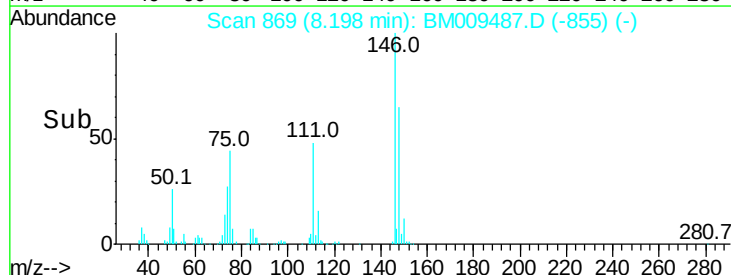
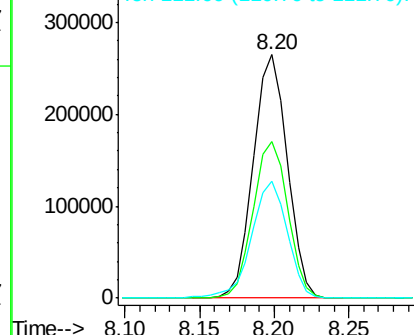
146 100

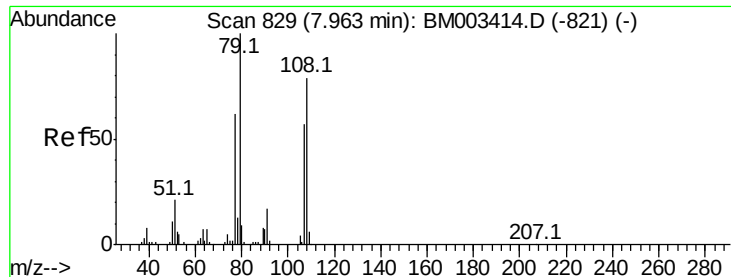
148 64.5 52.3 78.5

111 47.9 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 41.63 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

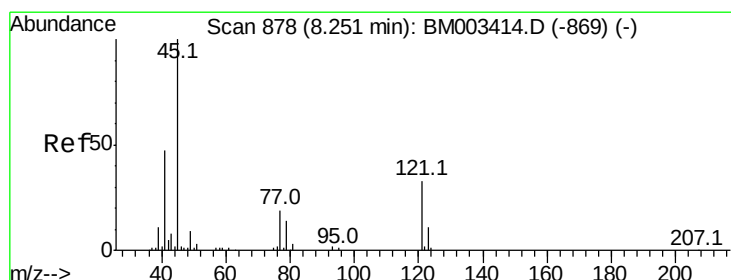
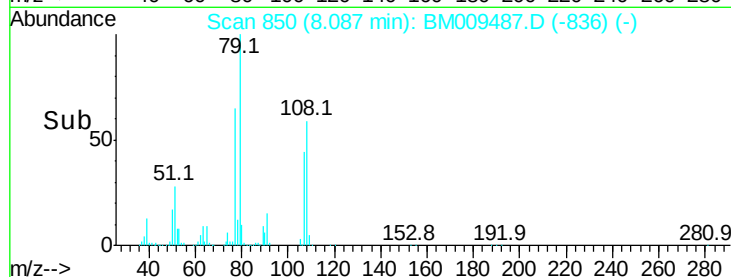
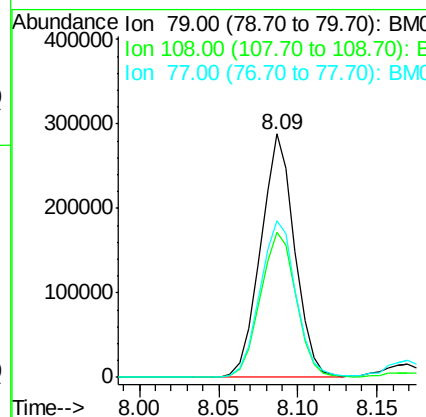
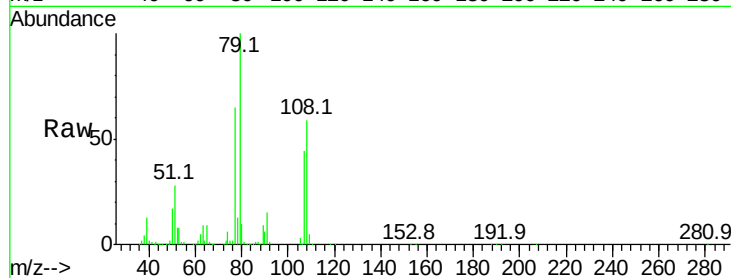
Tot Ion: 79 Resp: 430701

Ion Ratio Lower Upper

79 100

108 59.4 65.0 97.4#

77 64.6 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.96 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

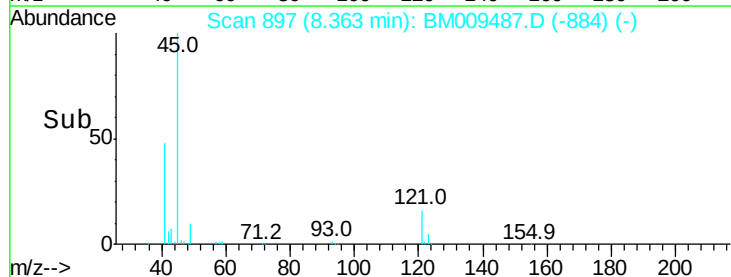
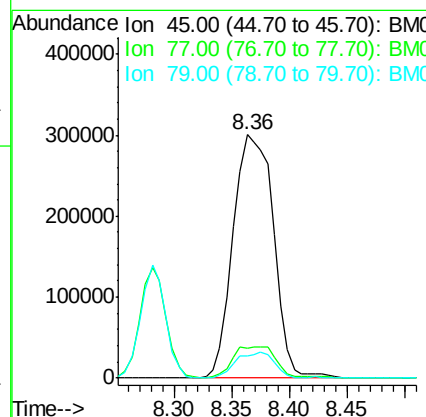
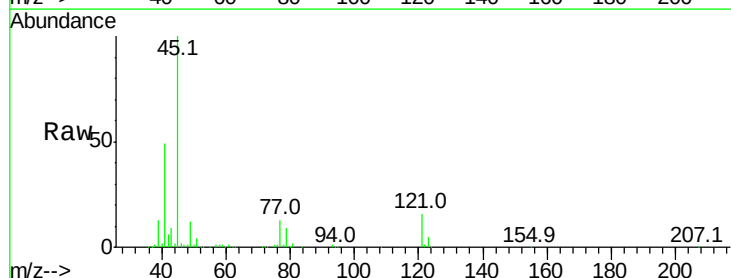
Tgt Ion: 45 Resp: 729955

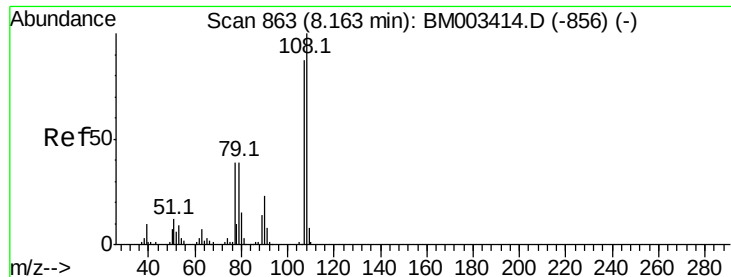
Ion Ratio Lower Upper

45 100

77 12.5 0.0 35.2

79 9.1 0.0 32.0





#17

2-Methylphenol

Concen: 42.70 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 358245

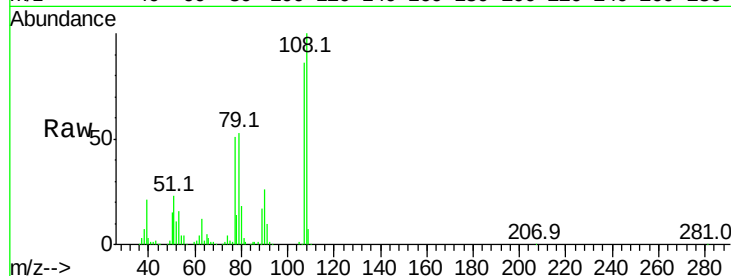
Ion Ratio Lower Upper

107 100

108 116.8 89.8 134.8

77 59.9 32.6 48.8#

79 61.6 32.8 49.2#

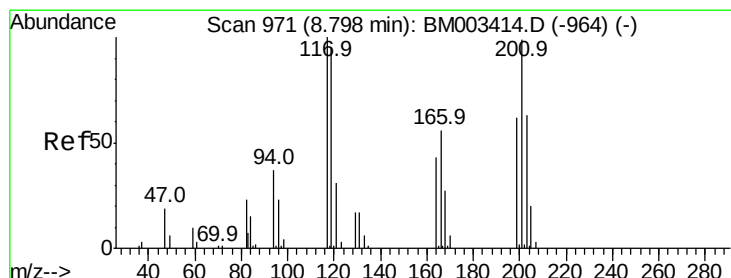
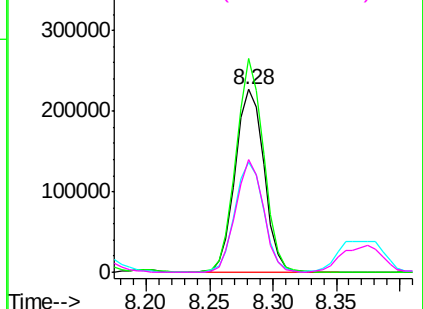
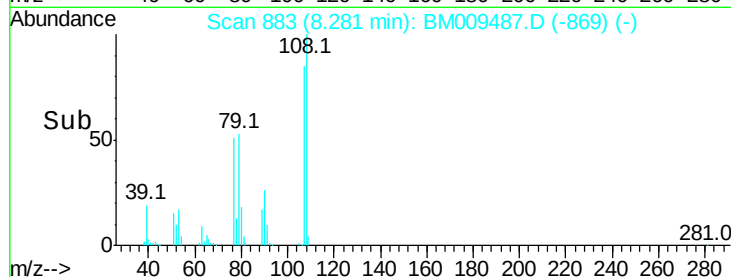


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.26 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

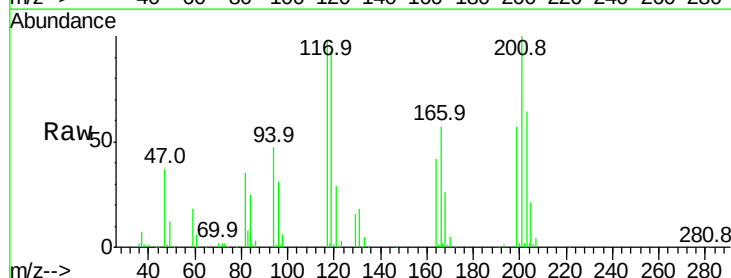
Tgt Ion:117 Resp: 183737

Ion Ratio Lower Upper

117 100

119 94.5 79.2 118.8

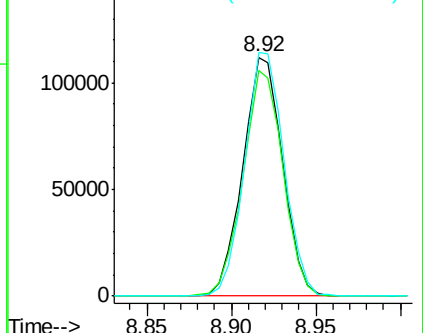
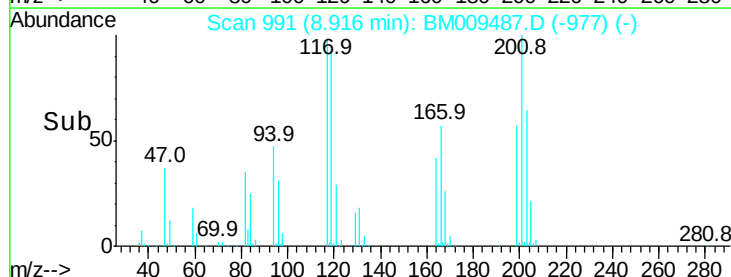
201 101.9 69.8 104.6

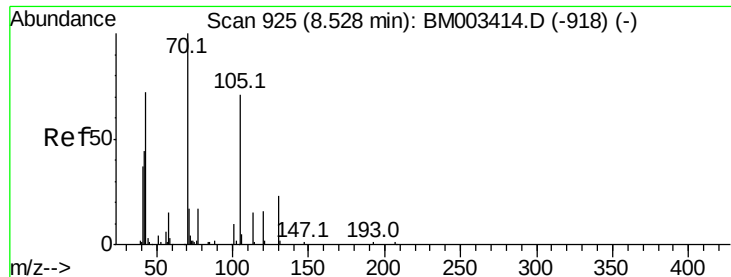


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

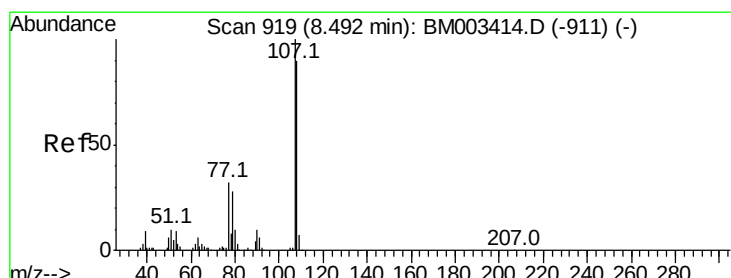
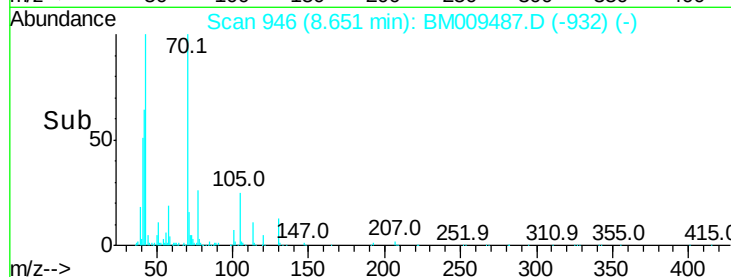
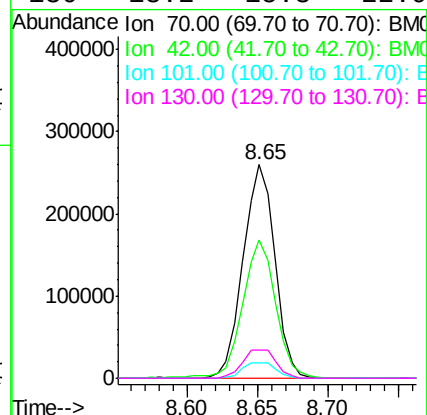
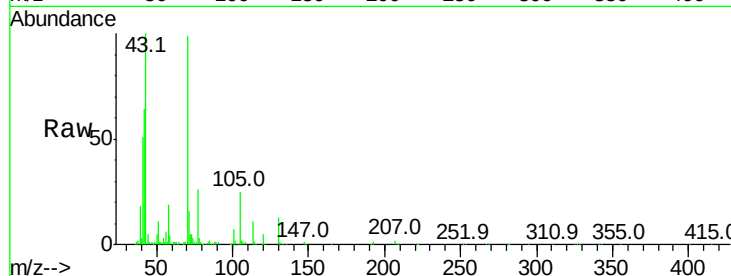




#19
n-Nitroso-di-n-propylamine
Concen: 43.02 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

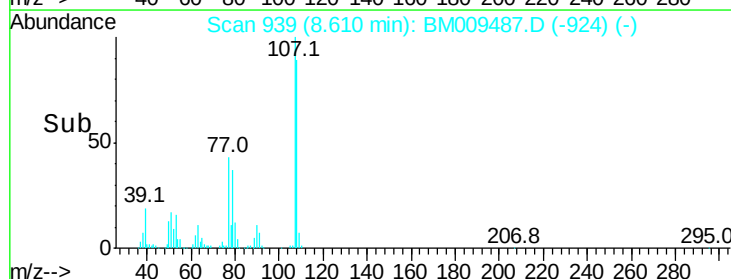
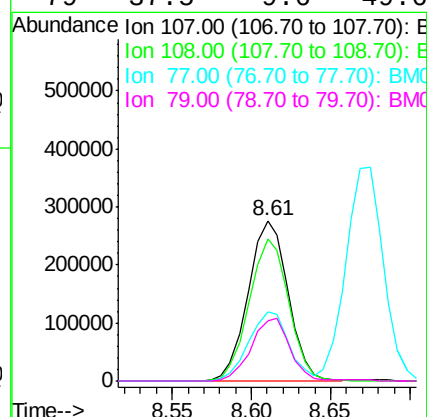
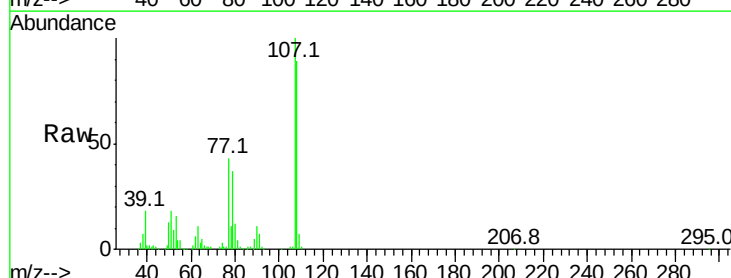
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

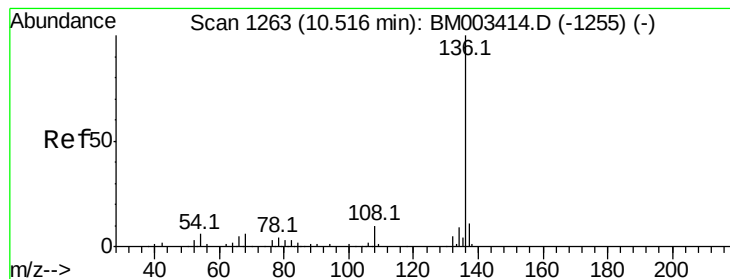
Tot Ion: 70 Resp: 410469
Ion Ratio Lower Upper
70 100
42 64.6 44.5 66.7
101 7.3 7.4 11.2#
130 13.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 42.31 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion: 107 Resp: 482645
Ion Ratio Lower Upper
107 100
108 88.9 73.2 113.2
77 42.8 10.7 50.7
79 37.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 579687

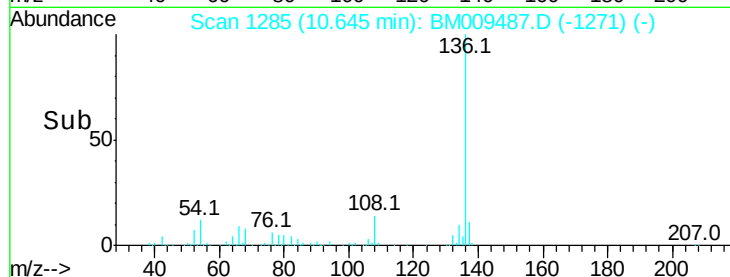
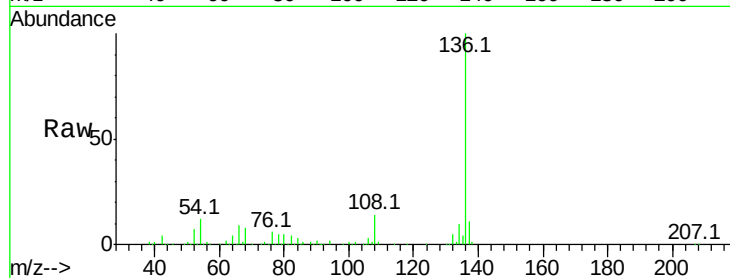
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.6 4.6 6.8#

68 8.0 3.7 5.5#



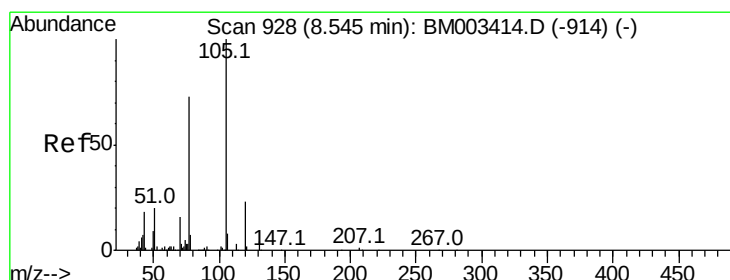
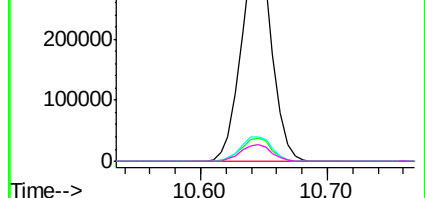
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#22

Acetophenone

Concen: 40.58 ng

RT: 8.67 min Scan# 949

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Tgt Ion:105 Resp: 663424

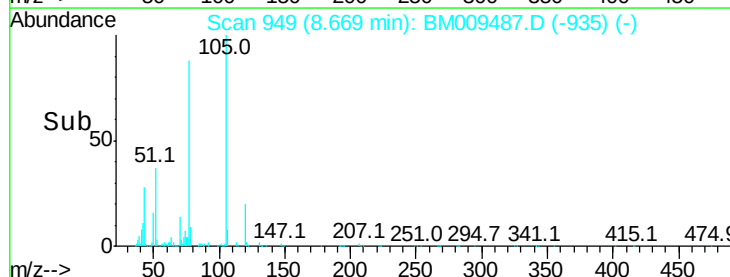
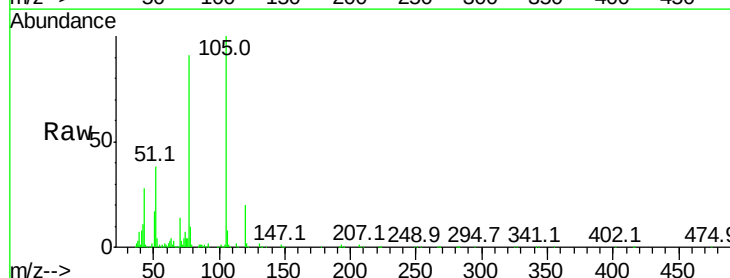
Ion Ratio Lower Upper

105 100

71 2.9 0.6 1.0#

51 37.8 21.6 32.4#

120 20.1 16.1 24.1



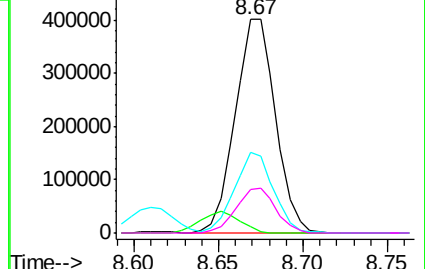
Abundance Ion 105.00 (104.70 to 105.70): E

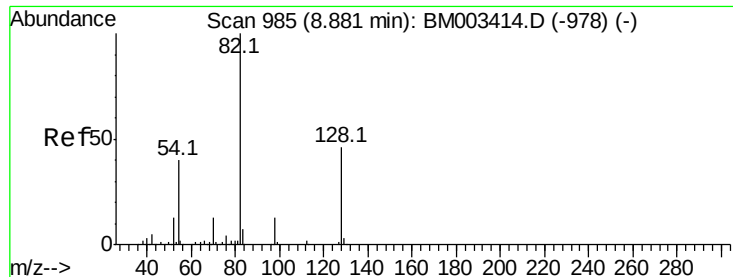
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

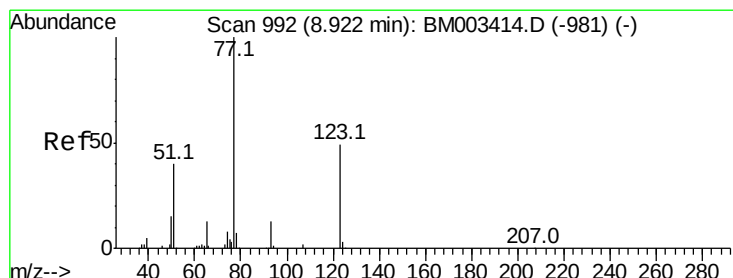
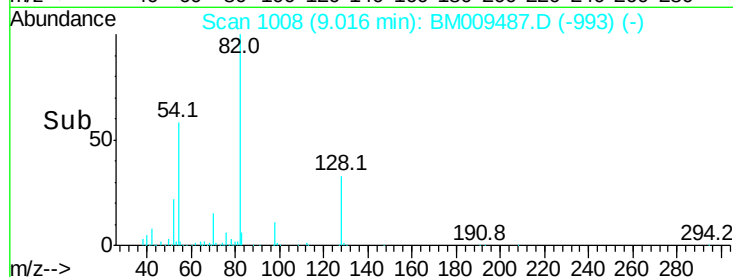
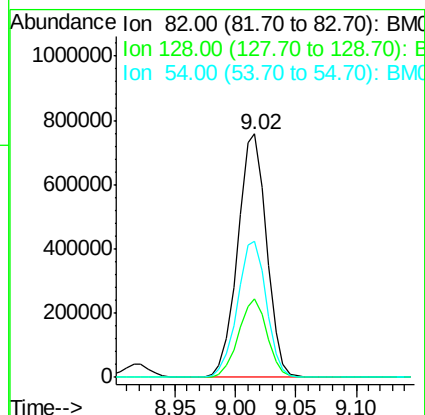
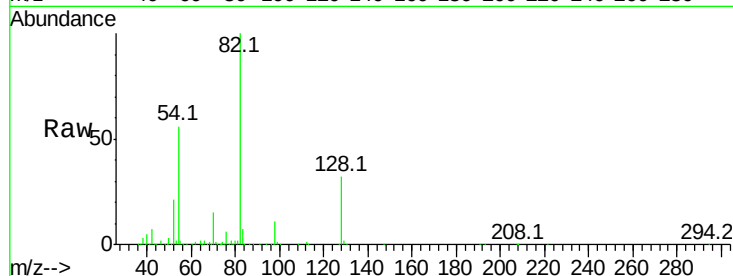




#23
Nitrobenzene-d5
Concen: 81.92 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

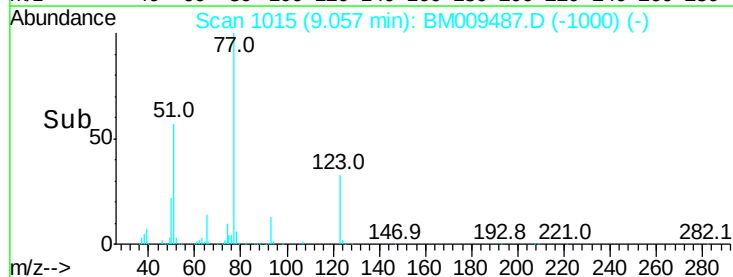
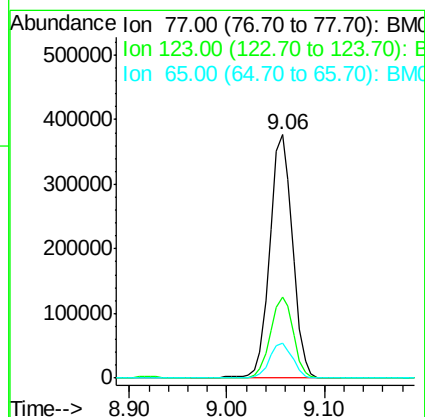
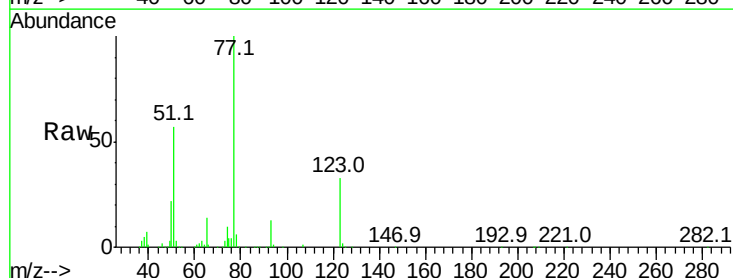
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

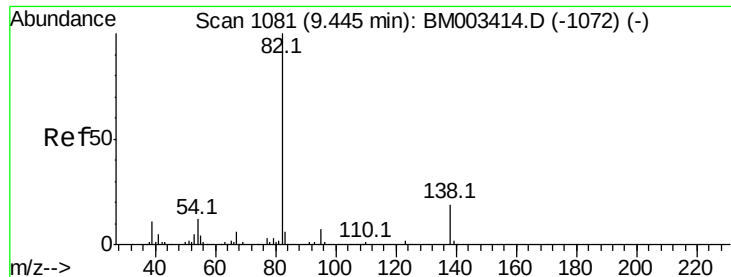
Tot Ion: 82 Resp: 1266632
Ion Ratio Lower Upper
82 100
128 32.2 32.8 49.2#
54 56.1 40.6 60.8



#24
Nitrobenzene
Concen: 40.77 ng
RT: 9.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion: 77 Resp: 617532
Ion Ratio Lower Upper
77 100
123 33.4 32.6 49.0
65 14.3 10.9 16.3





#25

Isophorone

Concen: 42.48 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

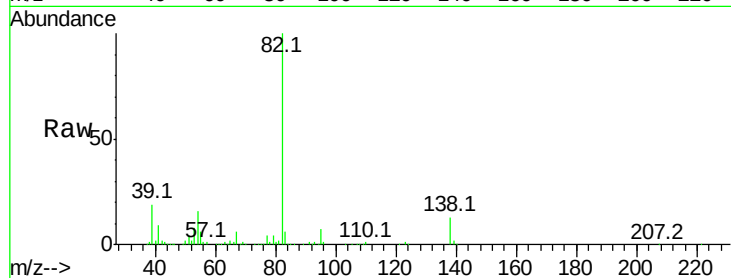
Tot Ion: 82 Resp: 1001824

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

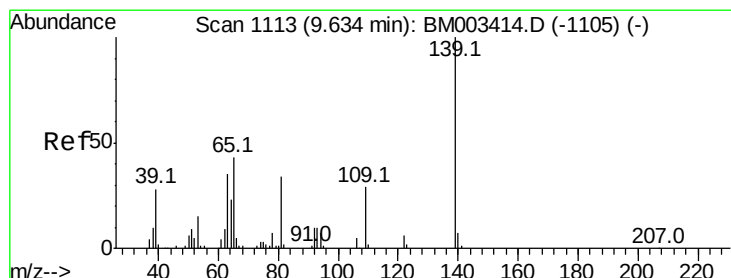
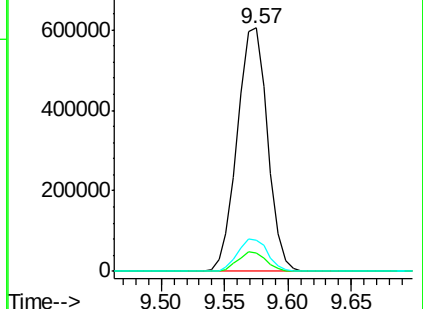
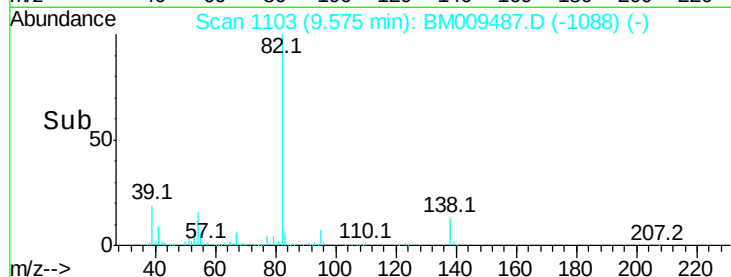
138 12.8 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009487.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BM009487.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BM009487.D (-1103) (-)



#26

2-Nitrophenol

Concen: 42.69 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

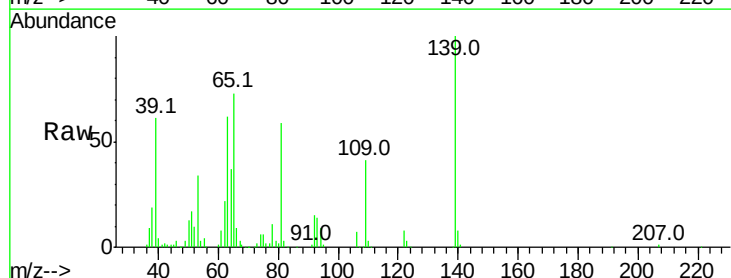
Tgt Ion: 139 Resp: 195042

Ion Ratio Lower Upper

139 100

109 41.2 20.1 30.1#

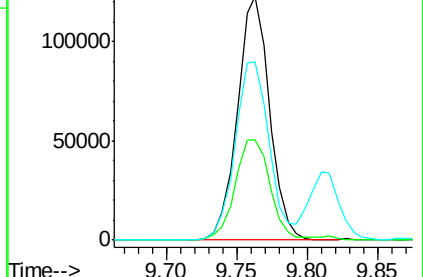
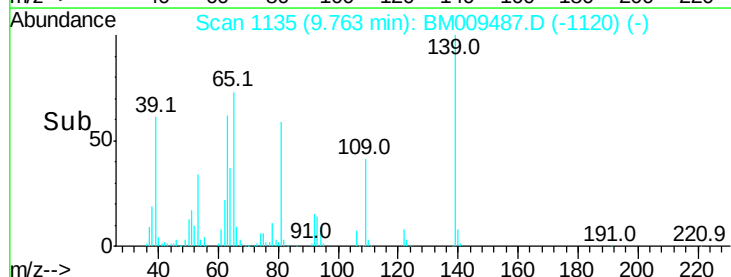
65 73.4 31.5 47.3#

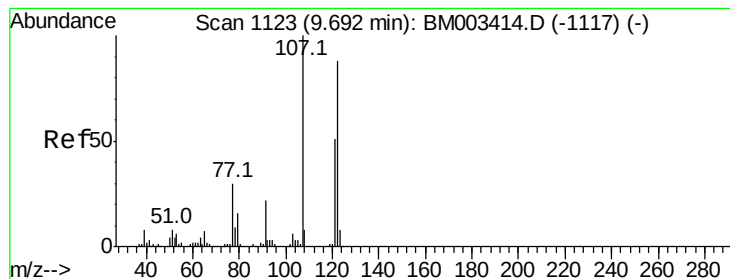


Abundance Ion 139.00 (138.70 to 139.70): BM009487.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009487.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009487.D (-1120) (-)





#27

2,4-Dimethylphenol

Concen: 41.77 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

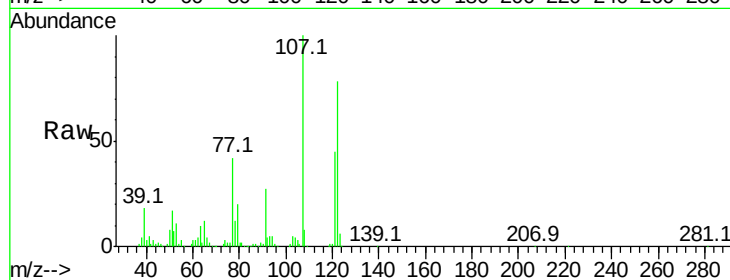
Tot Ion:122 Resp: 349096

Ion Ratio Lower Upper

122 100

107 128.1 84.7 127.1#

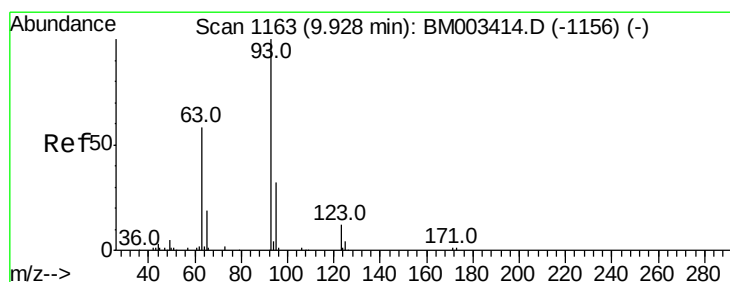
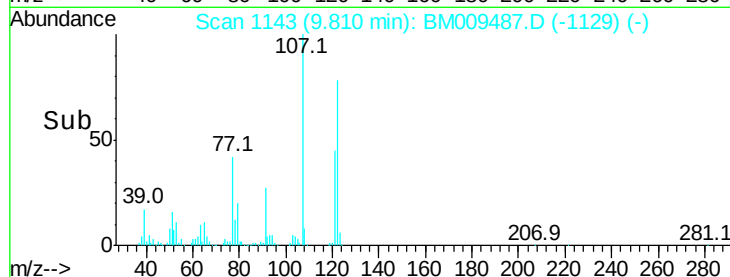
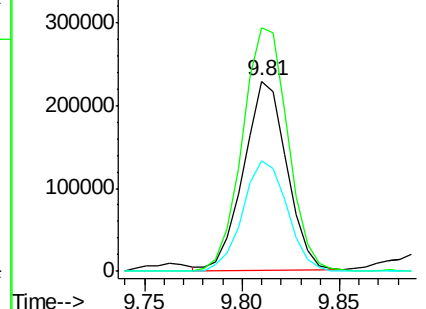
121 57.9 46.6 69.8



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: 40.57 ng

RT: 10.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

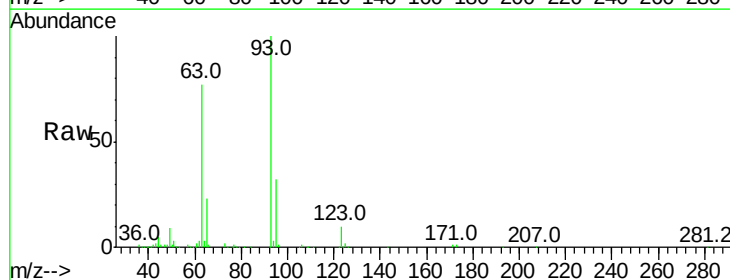
Tgt Ion: 93 Resp: 592487

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

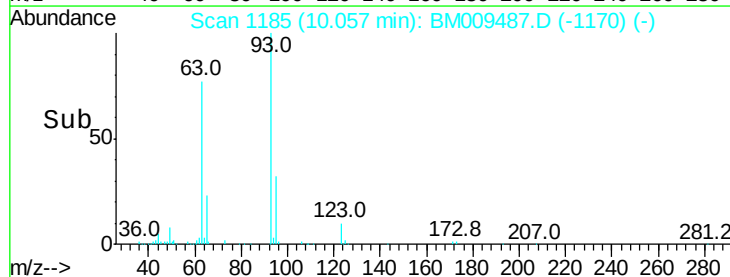
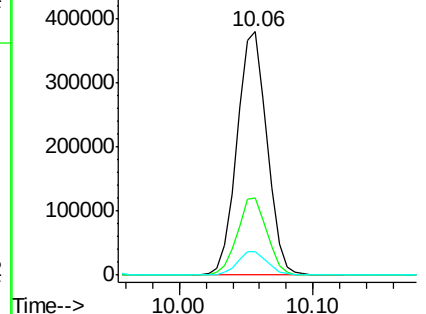
123 9.7 8.6 13.0

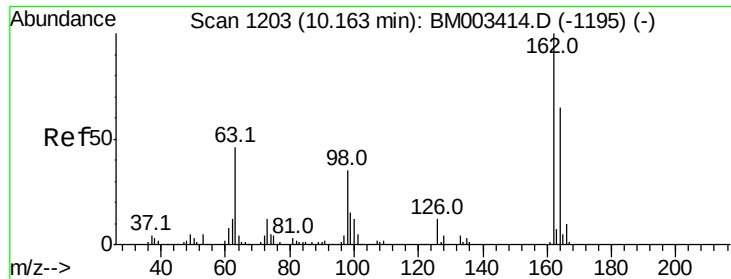


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

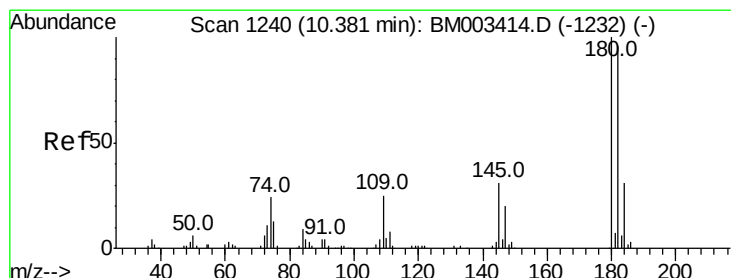
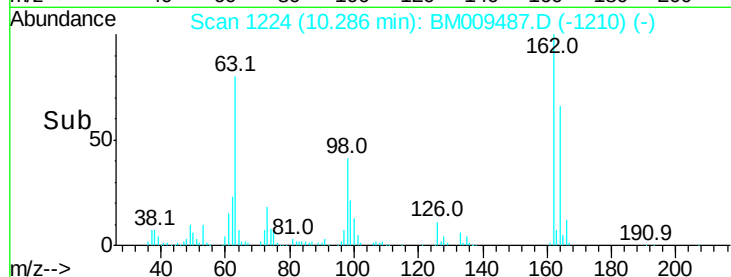
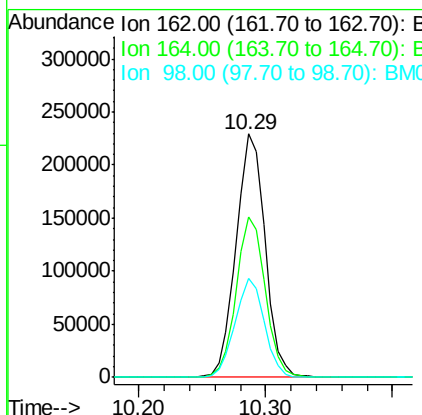
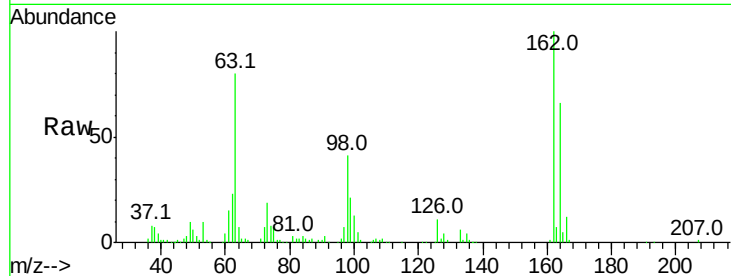




#29
 2,4-Dichlorophenol
 Concen: 41.72 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

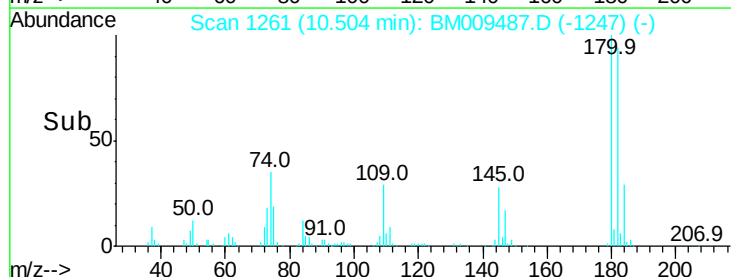
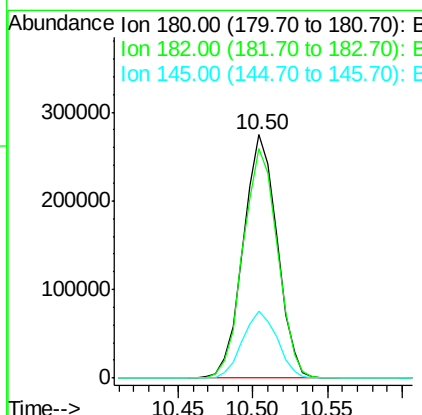
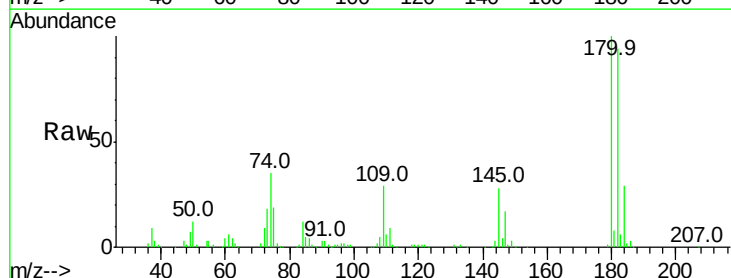
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

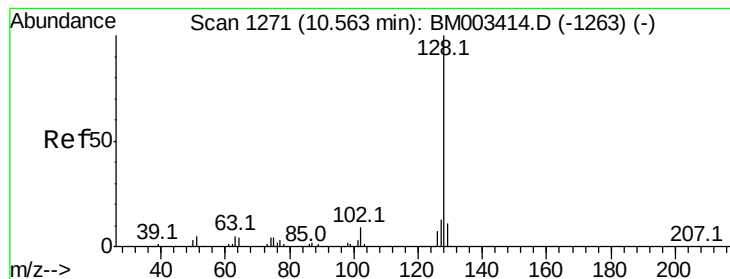
Tot Ion:162 Resp: 364482
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.8 82.8
 98 40.7 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.75 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:180 Resp: 430859
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.6 116.4
 145 27.6 23.4 35.2





#31

Naphthalene

Concen: 40.70 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

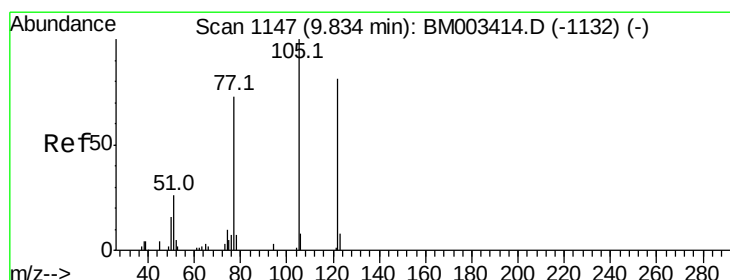
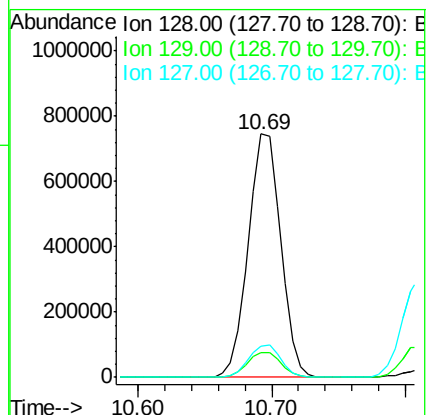
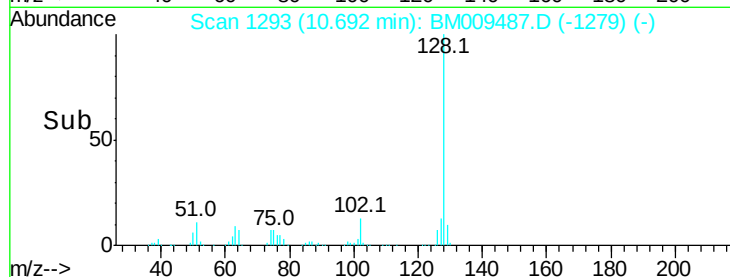
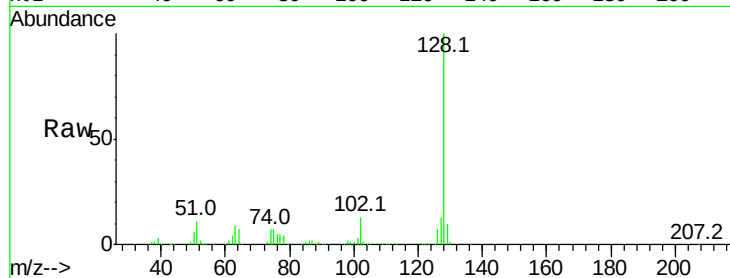
Tot Ion:128 Resp: 1252178

Ion Ratio Lower Upper

128 100

129 10.3 8.9 13.3

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 37.49 ng

RT: 9.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

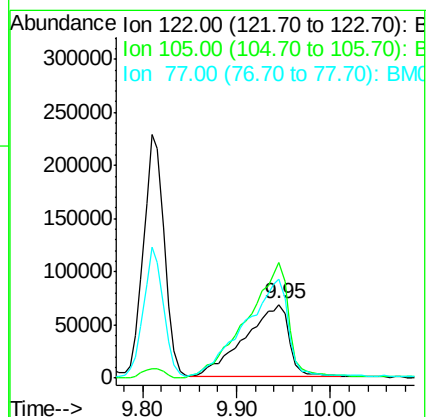
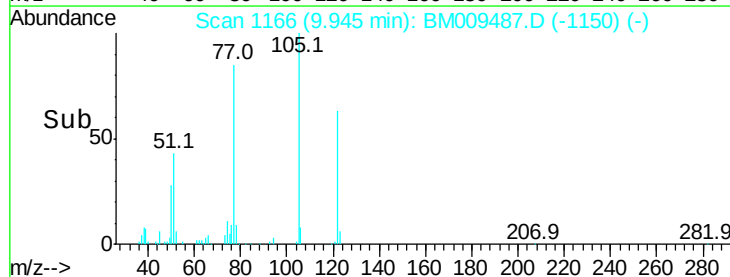
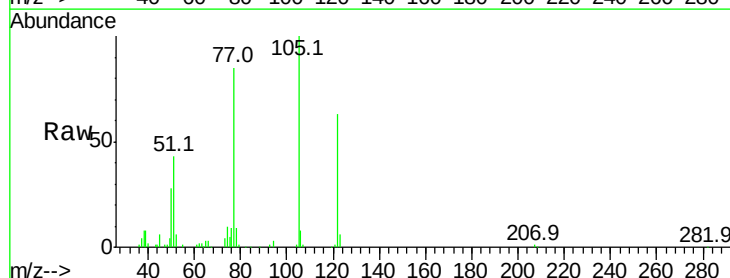
Tgt Ion:122 Resp: 218687

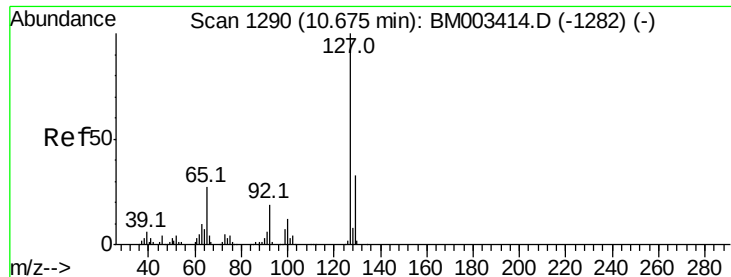
Ion Ratio Lower Upper

122 100

105 157.6 99.9 139.9#

77 134.3 73.7 113.7#

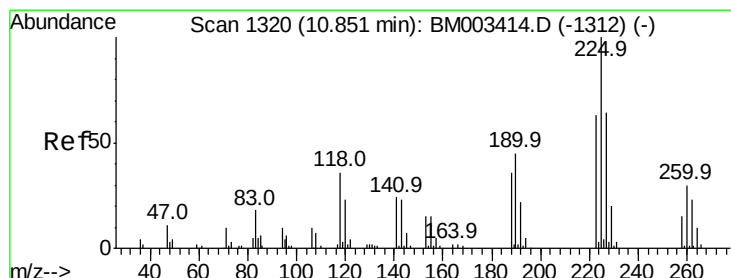
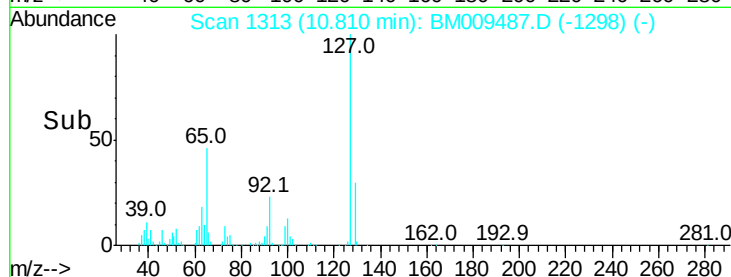
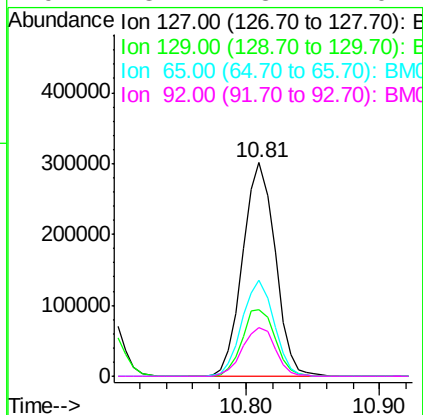
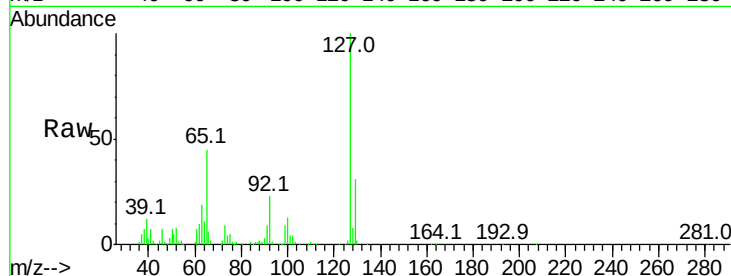




#33
4-Chloroaniline
Concen: 42.76 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

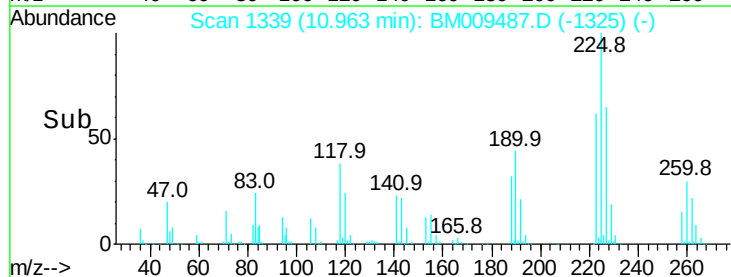
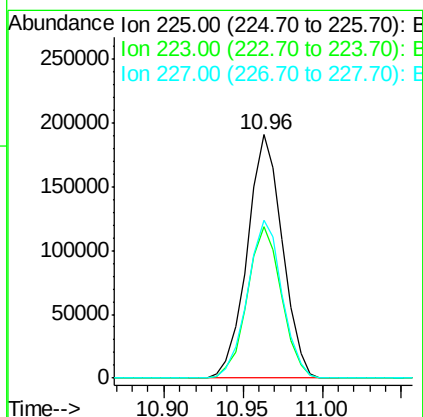
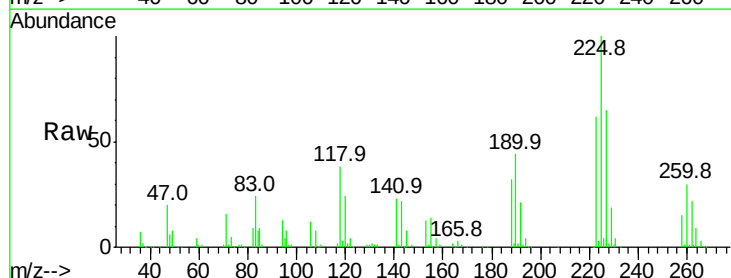
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

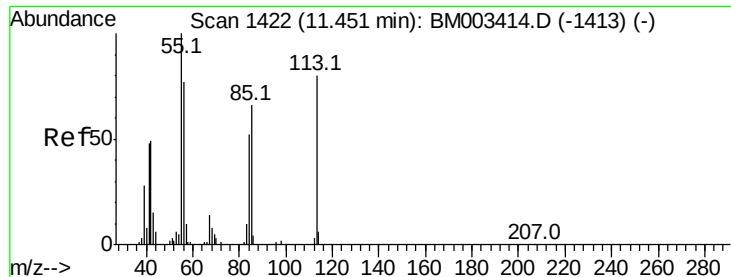
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	45.1	17.6	26.4
92	23.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.60 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.9	71.9
227	64.8	50.1	75.1

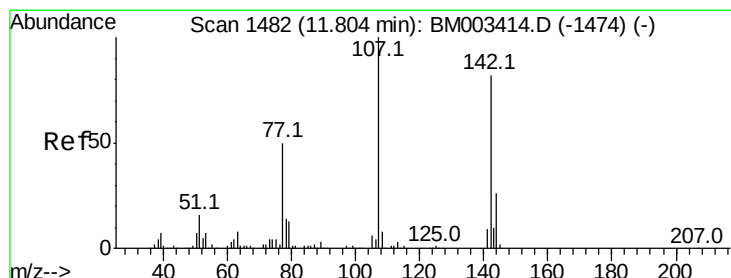
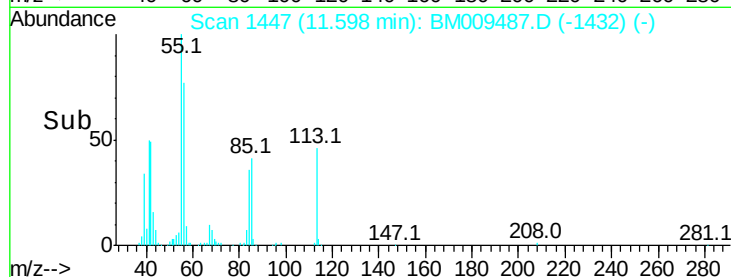
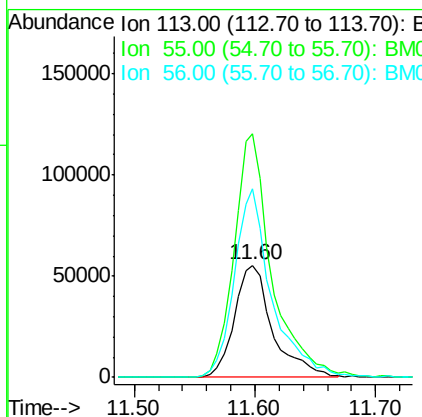
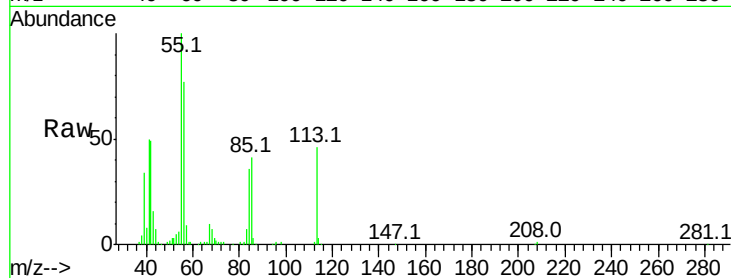




#35
 Caprolactam
 Concen: 45.93 ng
 RT: 11.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

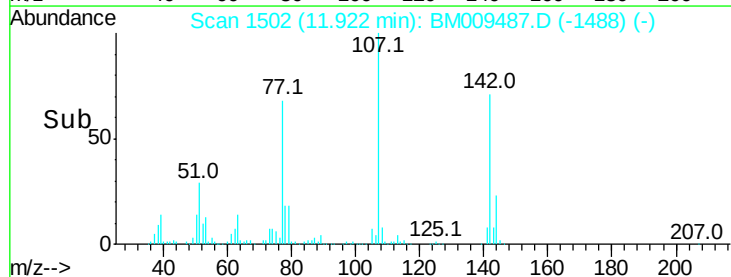
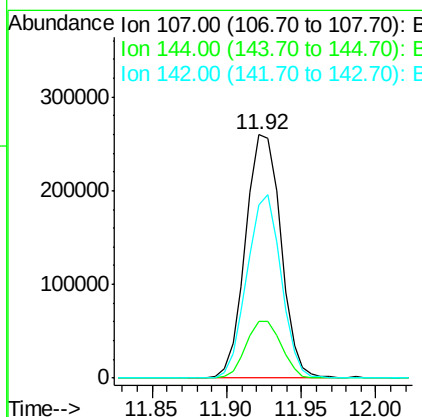
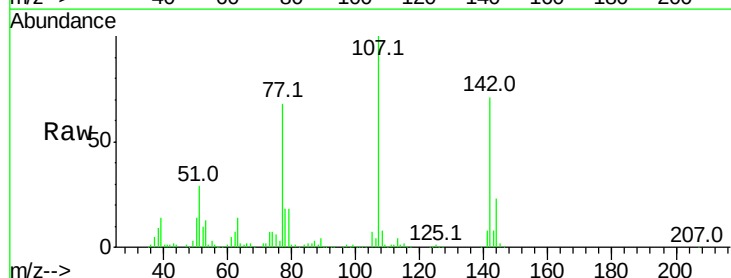
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

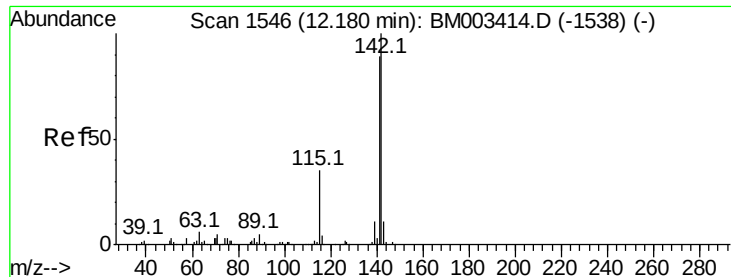
Tot Ion:113 Resp: 122500
 Ion Ratio Lower Upper
 113 100
 55 216.9 145.9 185.9#
 56 168.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 43.14 ng
 RT: 11.92 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:107 Resp: 426384
 Ion Ratio Lower Upper
 107 100
 144 23.2 23.3 34.9#
 142 71.1 72.6 109.0#

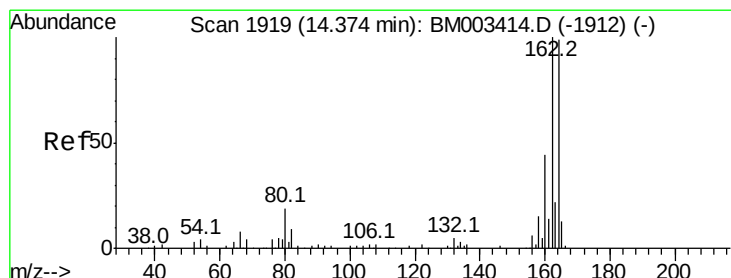
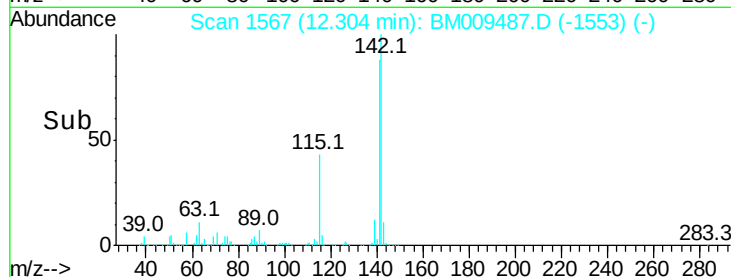
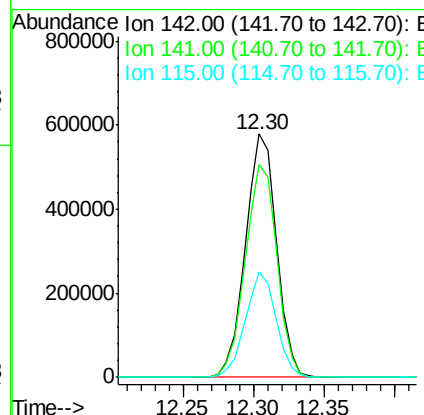
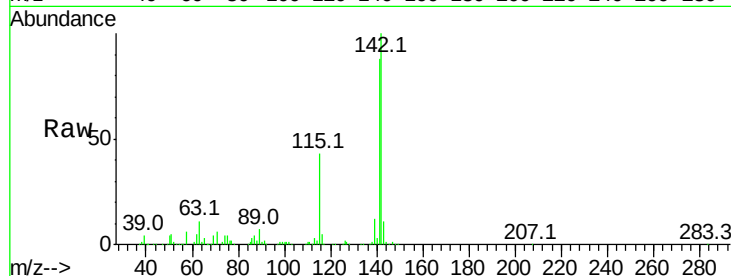




#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

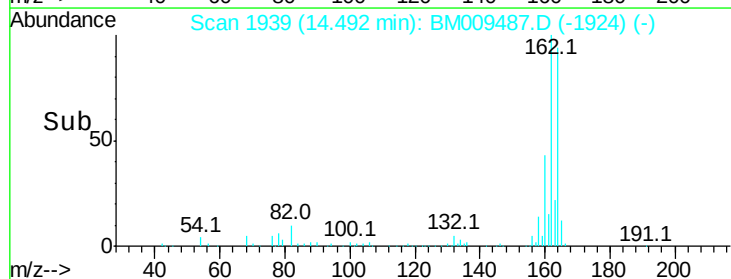
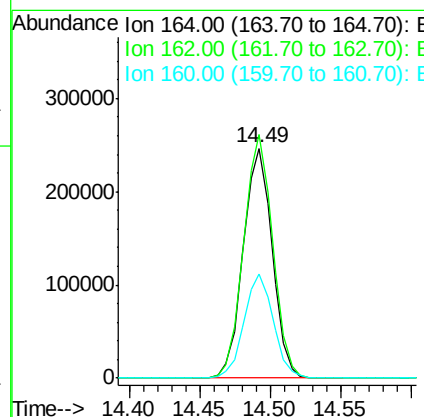
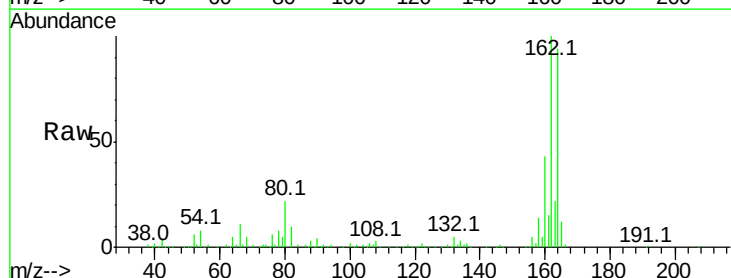
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

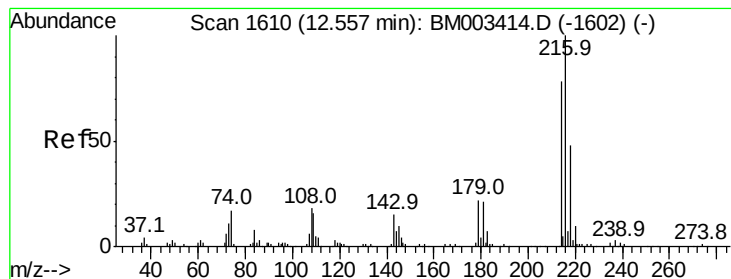
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	43.3	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.4	123.6
160	45.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.50 ng

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 527937

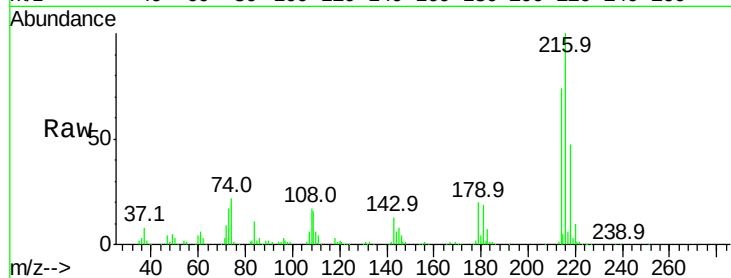
Ion Ratio Lower Upper

216 100

214 77.2 0.0 0.0#

179 20.5 0.0 0.0#

108 21.2 0.0 0.0#

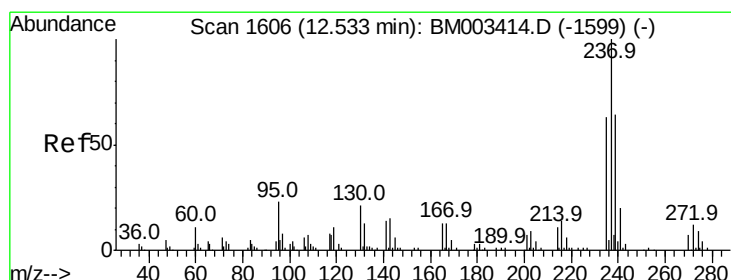
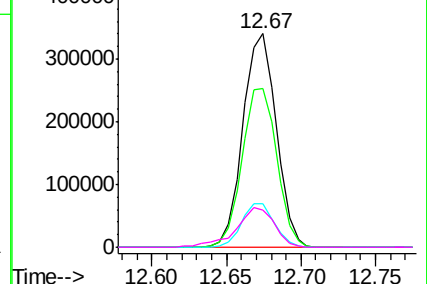
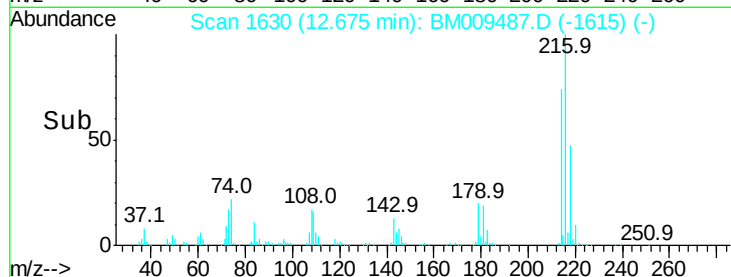


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.70 ng

RT: 12.65 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

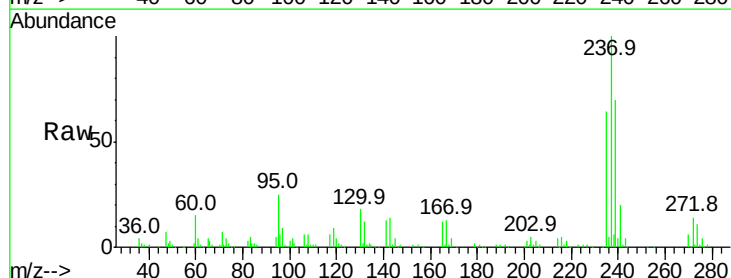
Tgt Ion:237 Resp: 281552

Ion Ratio Lower Upper

237 100

235 64.3 42.0 82.0

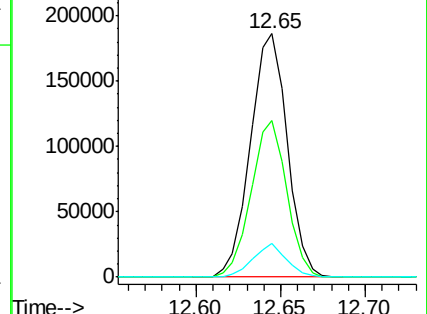
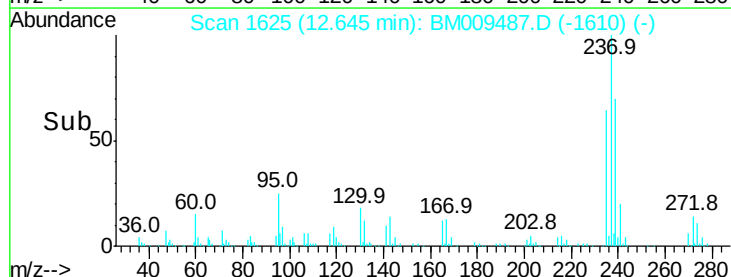
272 13.9 0.0 33.4

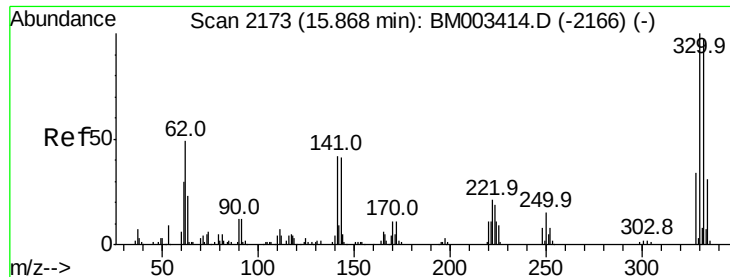


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

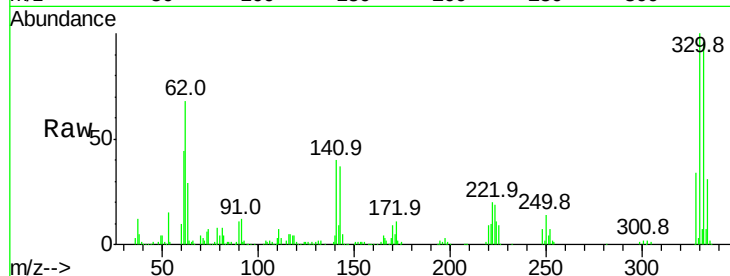




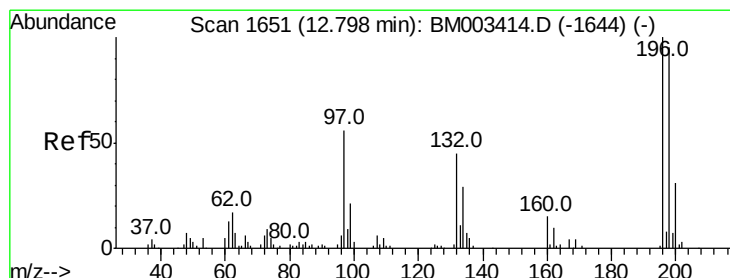
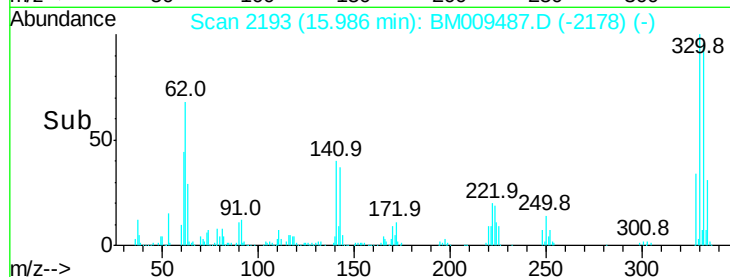
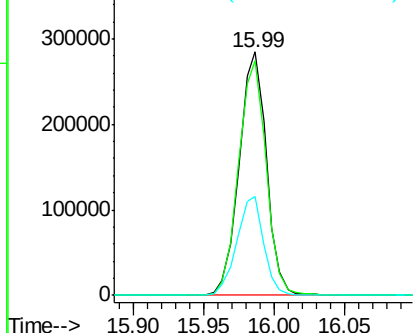
#41
 2,4,6-Tribromophenol
 Concen: 87.37 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	40.0	0.0	0.0#

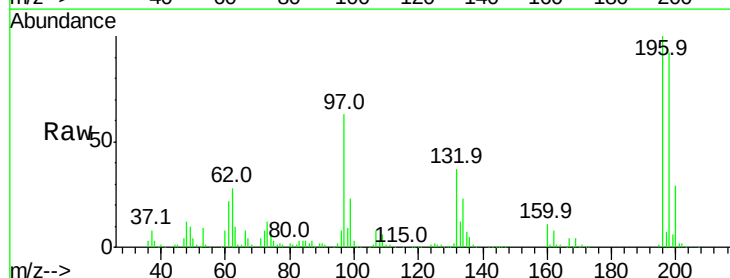


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

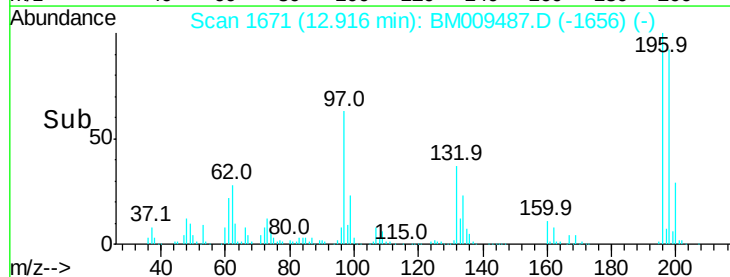
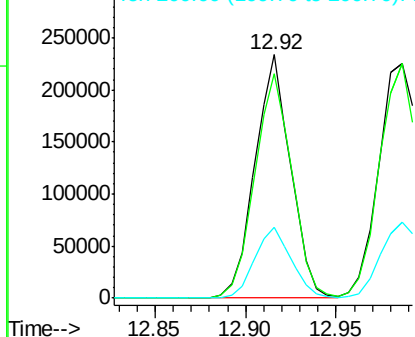


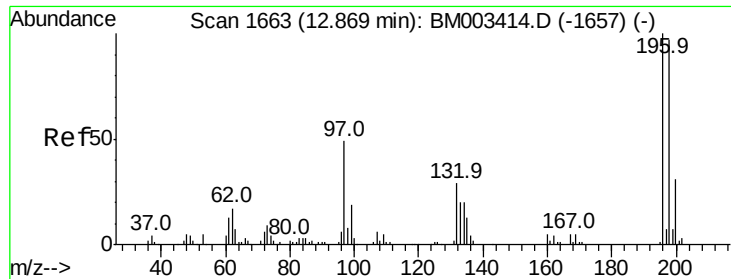
#42
 2,4,6-Trichlorophenol
 Concen: 41.82 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.3	114.5
200	29.0	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

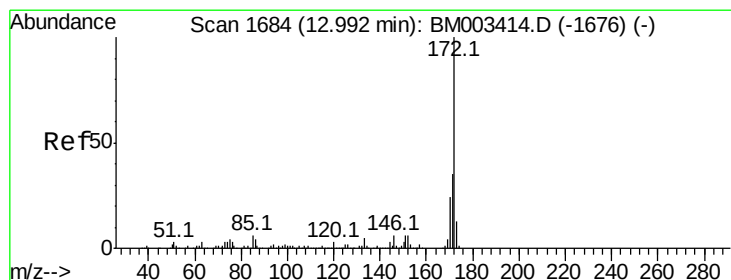
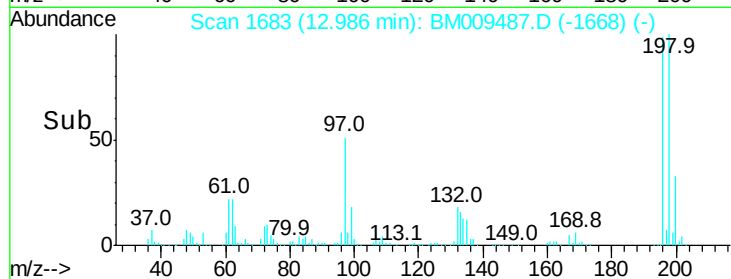
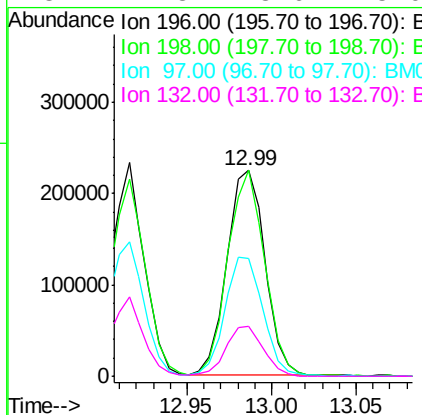
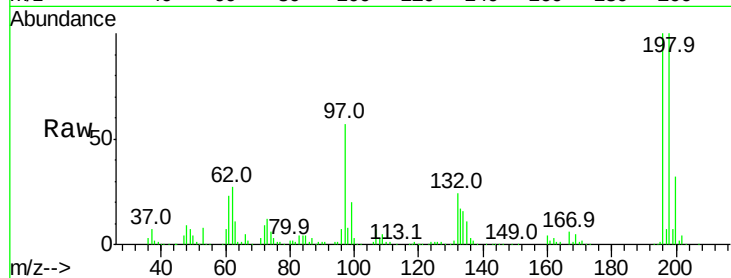




#43
 2,4,5-Trichlorophenol
 Concen: 41.45 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

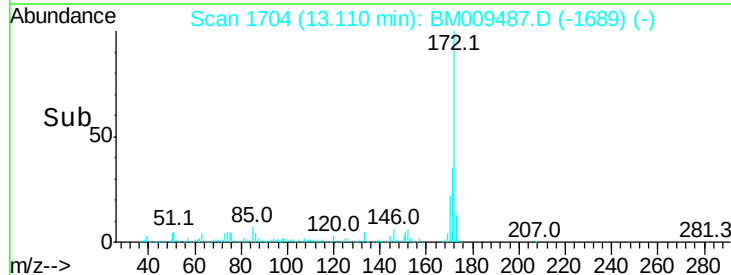
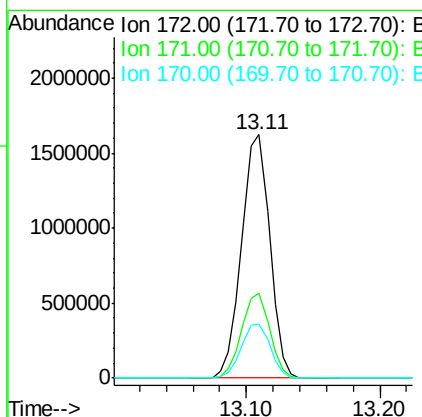
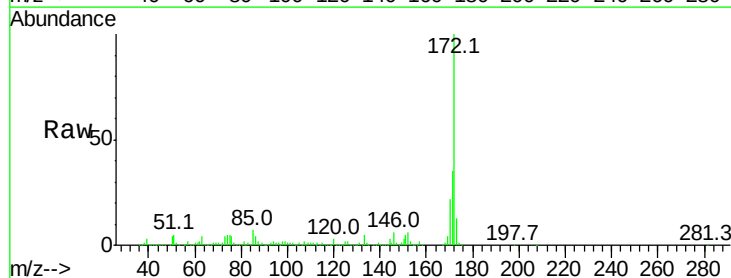
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

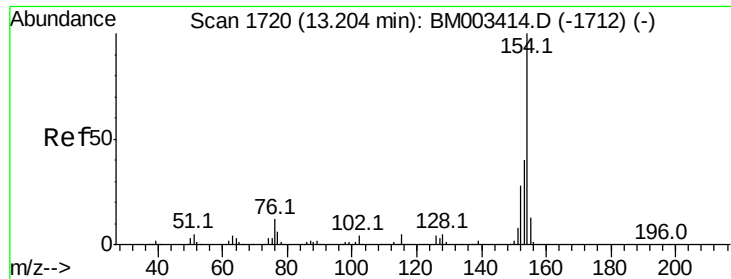
Tot Ion:	196	Resp:	353410
Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.4	119.0
97	57.1	26.8	40.2#
132	24.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 80.68 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:	172	Resp:	2370390
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.58 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

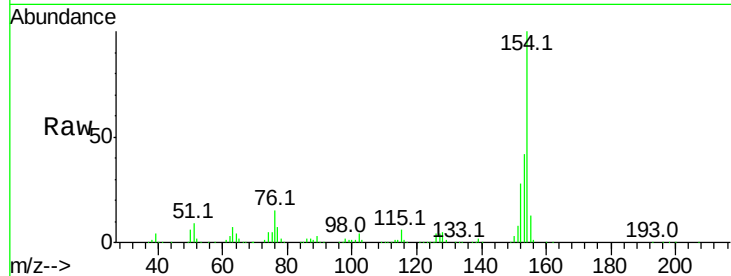
Tot Ion:154 Resp: 1195565

Ion Ratio Lower Upper

154 100

153 42.1 20.7 60.7

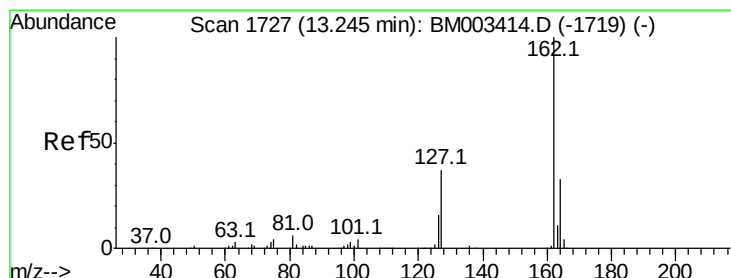
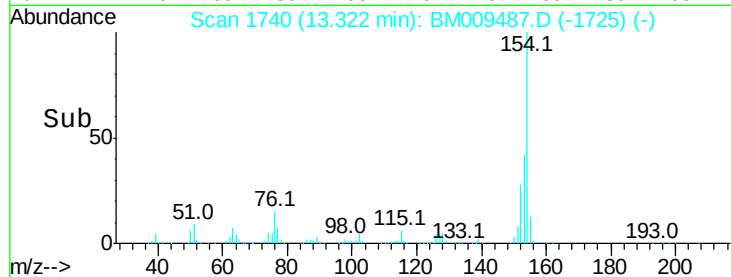
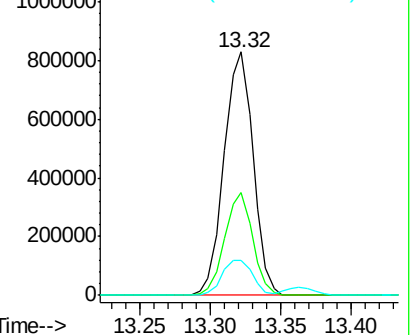
76 14.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.20 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

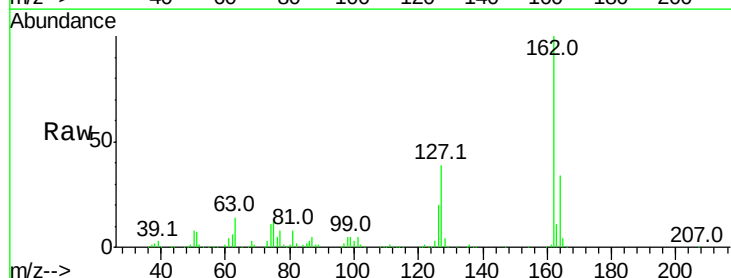
Tgt Ion:162 Resp: 920024

Ion Ratio Lower Upper

162 100

127 39.1 26.9 40.3

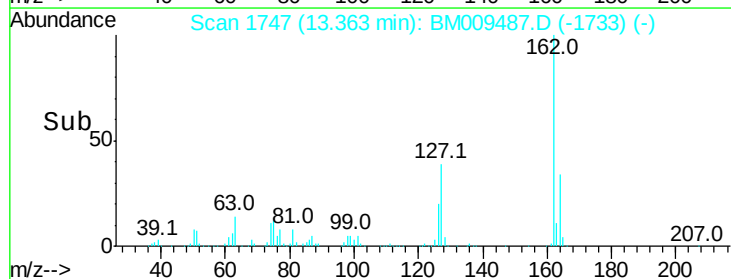
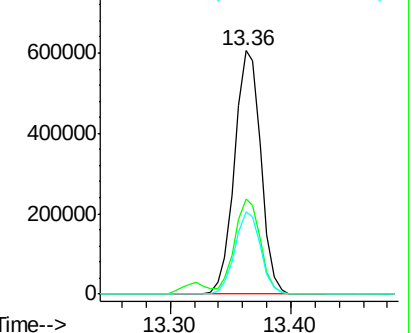
164 33.7 26.8 40.2

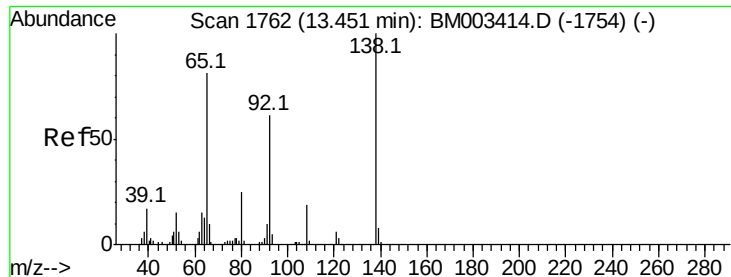


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.12 ng

RT: 13.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

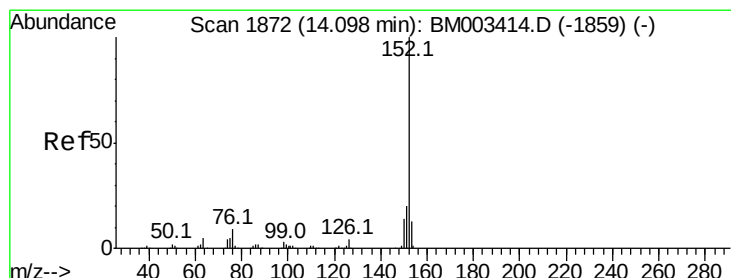
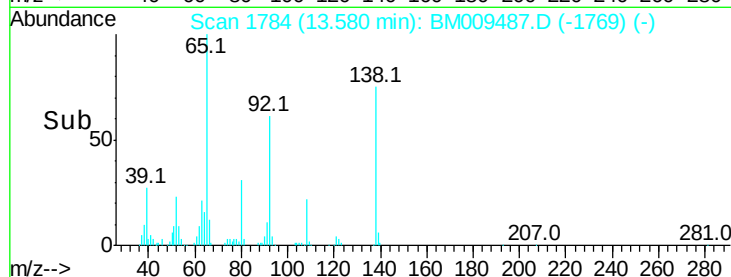
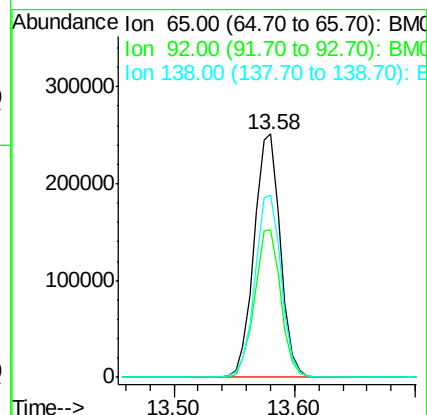
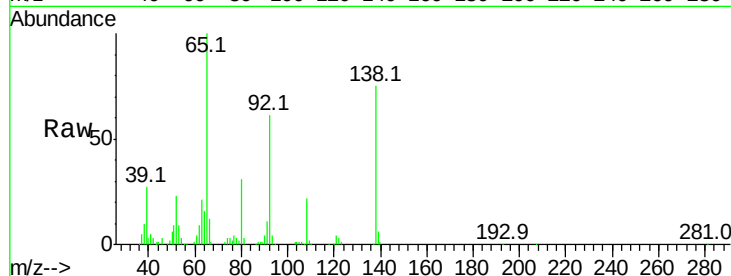
Tot Ion: 65 Resp: 380409

Ion Ratio Lower Upper

65 100

92 60.7 59.1 88.7

138 74.8 93.9 140.9#



#48

Acenaphthylene

Concen: 42.09 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

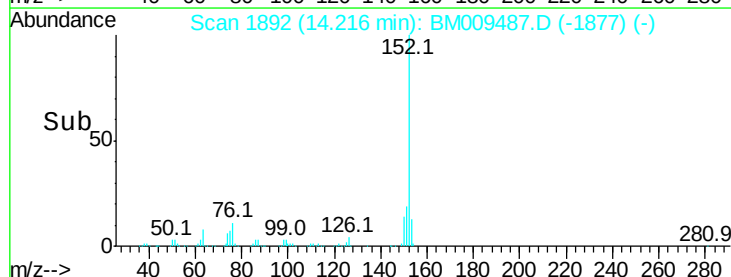
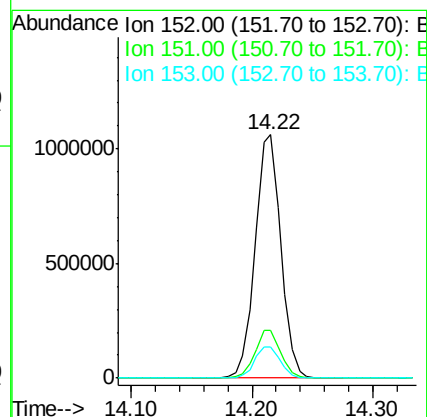
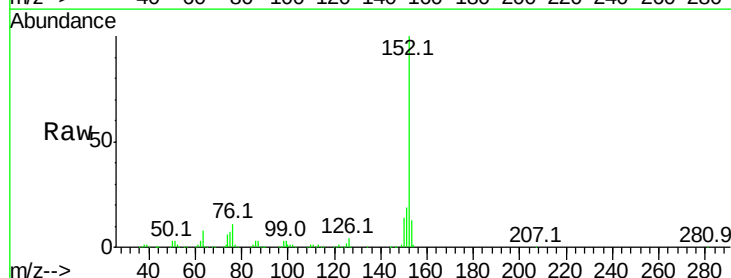
Tgt Ion: 152 Resp: 1568885

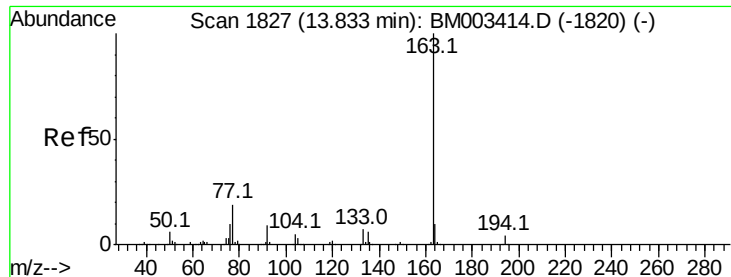
Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 41.60 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

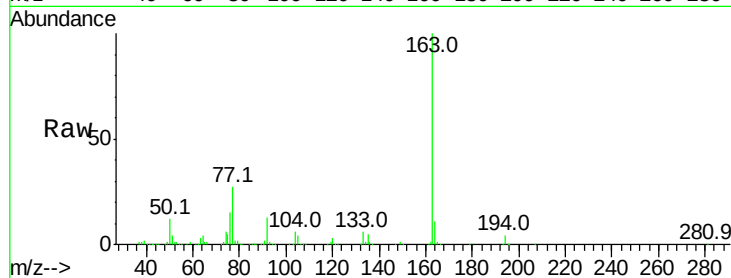
Tot Ion:163 Resp: 1130646

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

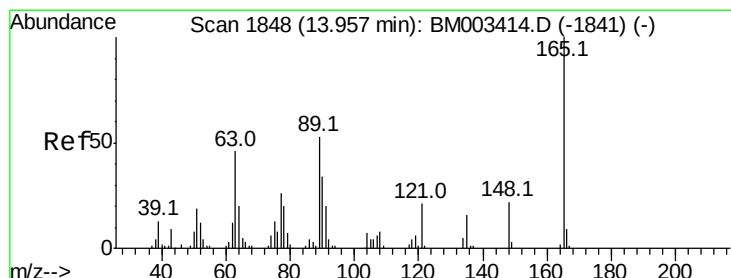
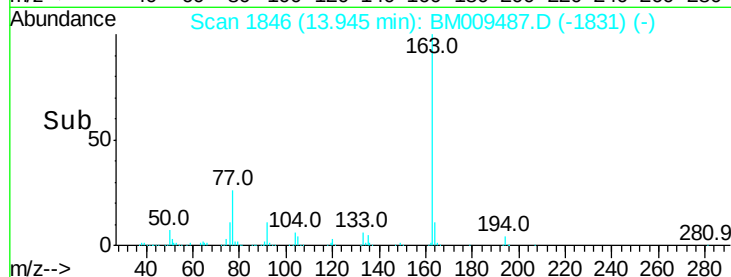
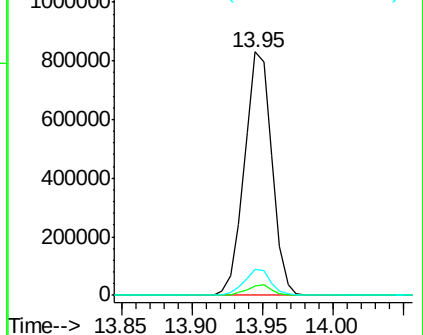
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.58 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

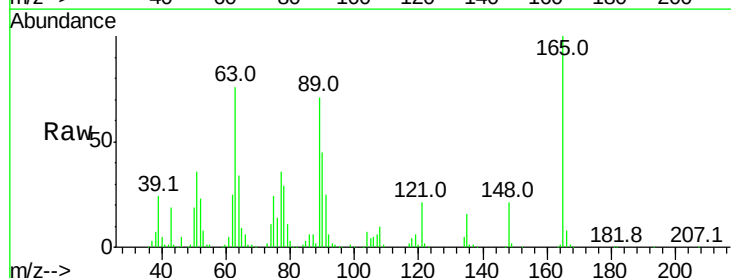
Tgt Ion:165 Resp: 255279

Ion Ratio Lower Upper

165 100

63 75.6 44.1 66.1#

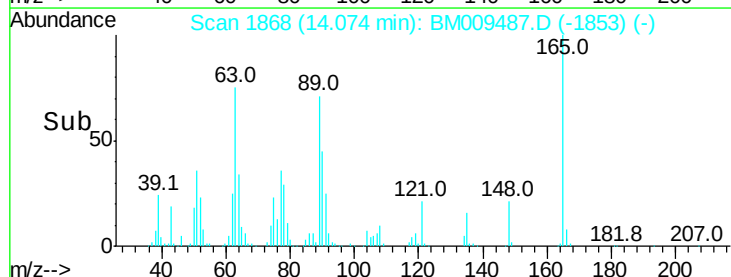
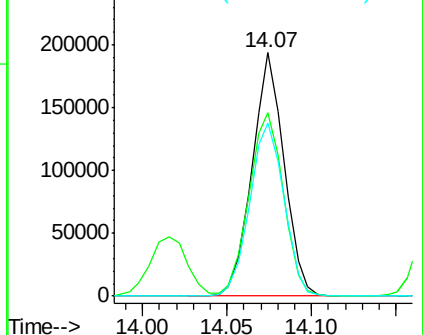
89 71.3 44.3 66.5#

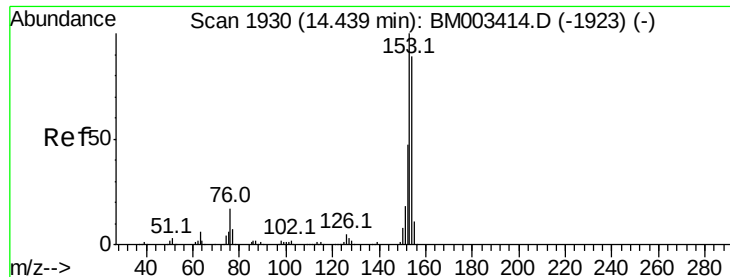


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 41.63 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

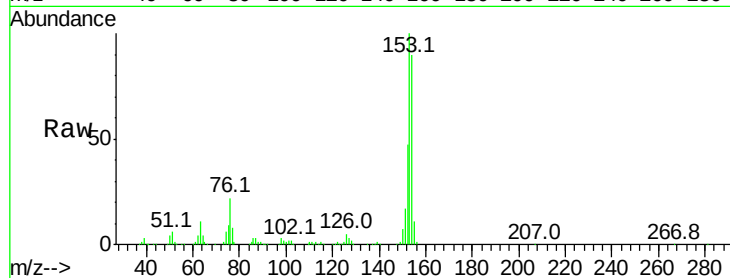
Tot Ion:154 Resp: 936195

Ion Ratio Lower Upper

154 100

153 110.8 90.0 135.0

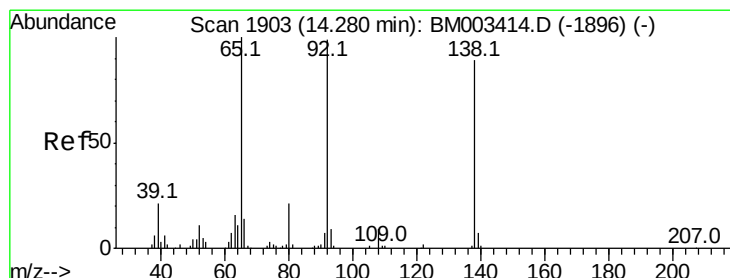
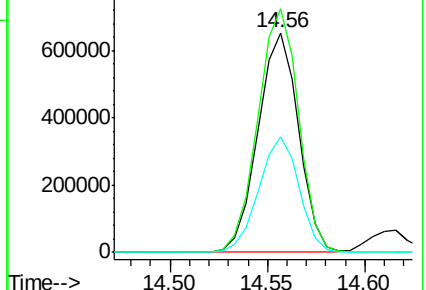
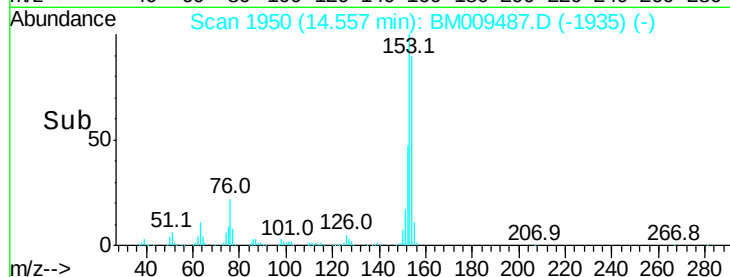
152 52.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.47 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

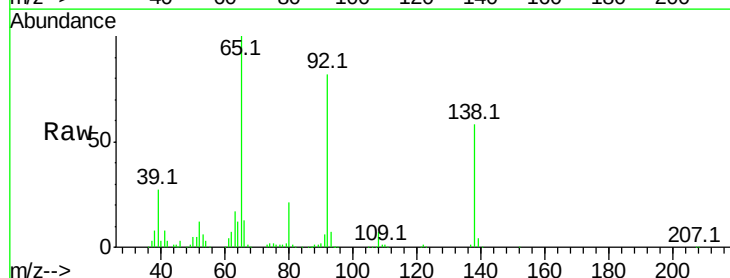
Tgt Ion:138 Resp: 262409

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

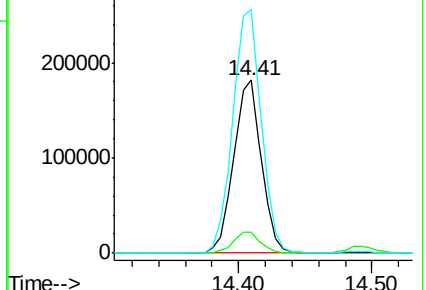
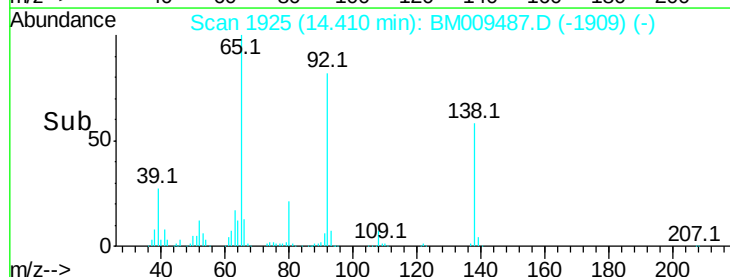
92 140.9 76.6 114.8#

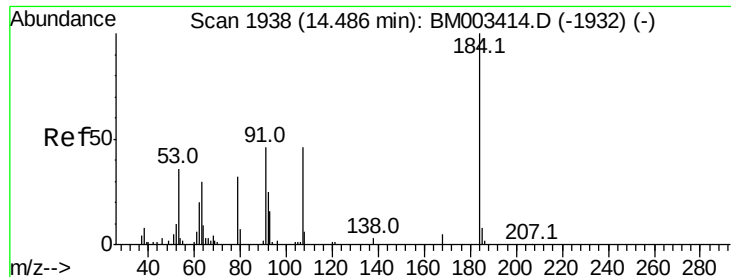


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

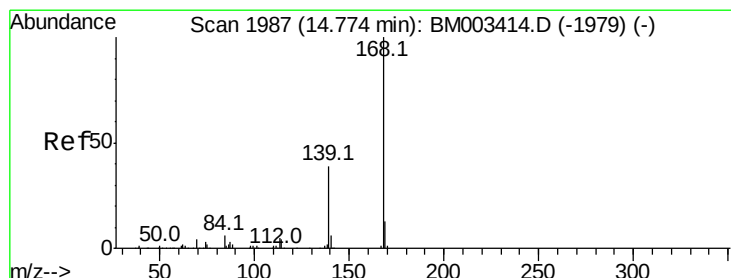
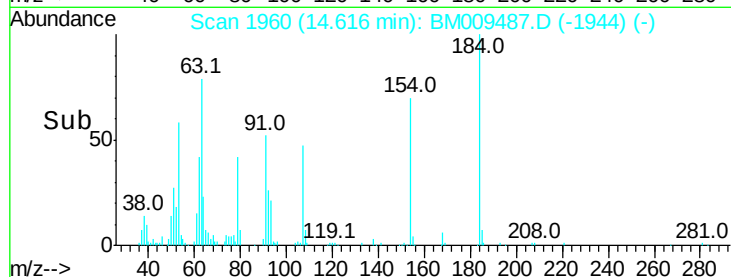
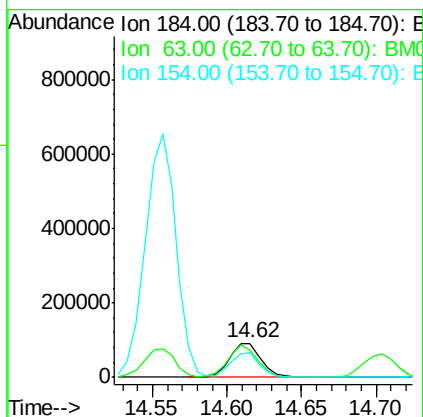
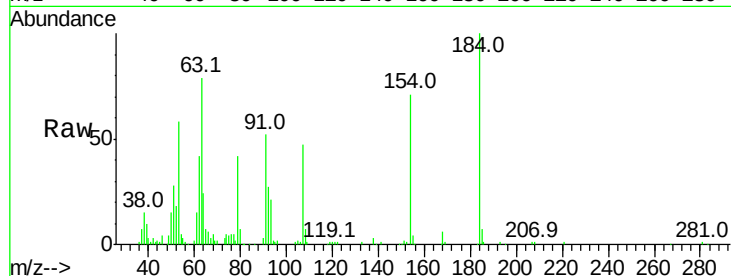




#53
2,4-Dinitrophenol
Concen: 36.93 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

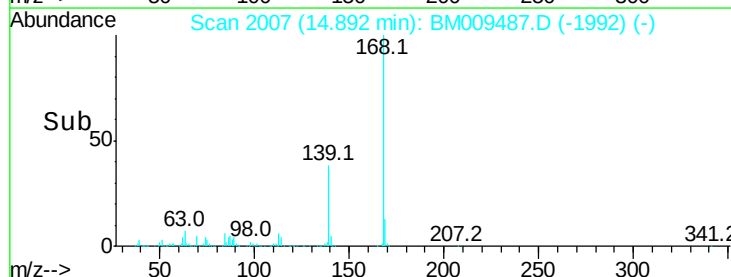
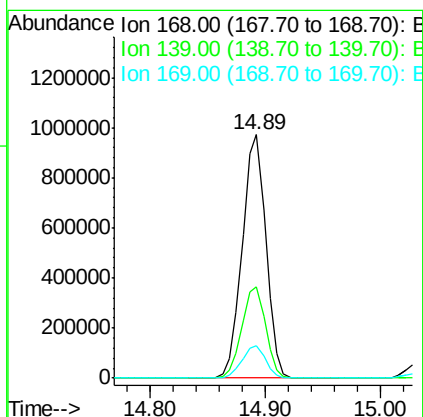
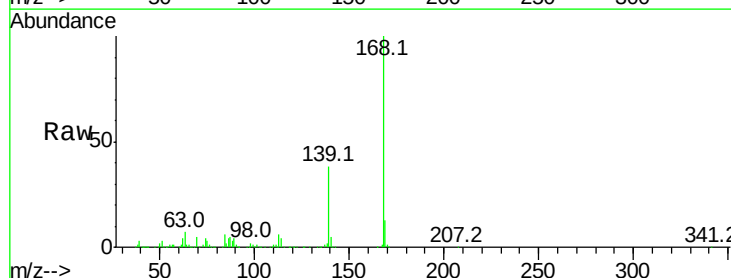
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

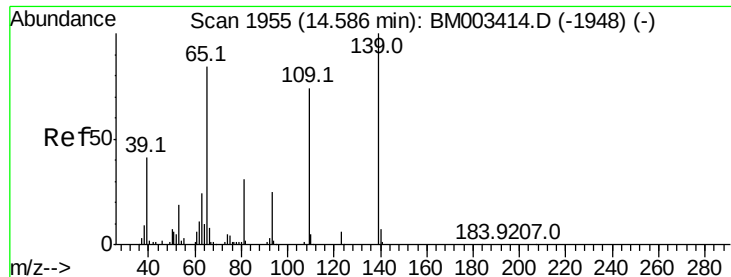
Tot Ion:184 Resp: 133425
Ion Ratio Lower Upper
184 100
63 78.9 69.2 103.8
154 71.5 53.3 79.9



#54
Dibenzofuran
Concen: 41.63 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:168 Resp: 1384625
Ion Ratio Lower Upper
168 100
139 37.7 27.3 40.9
169 13.1 10.6 16.0

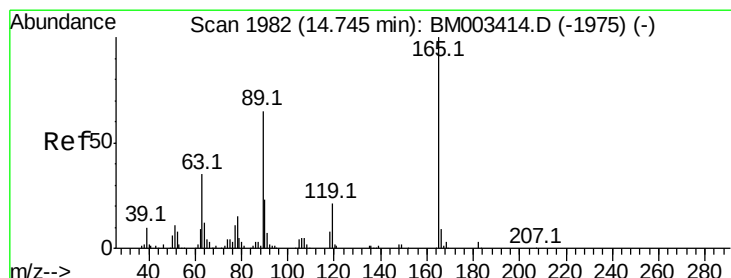
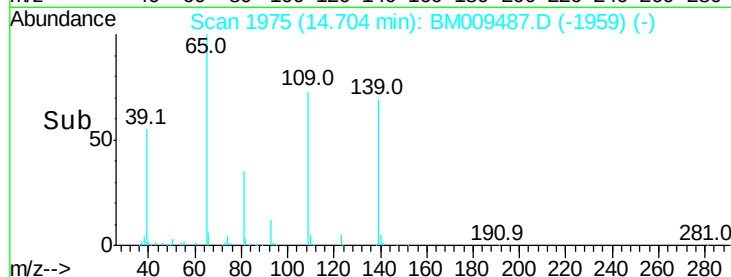
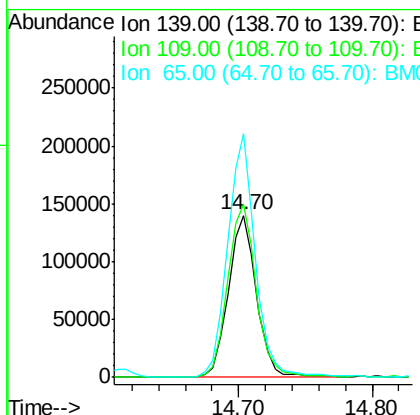
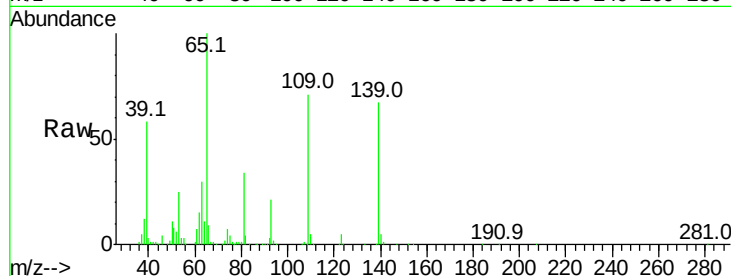




#55
4-Nitrophenol
Concen: 43.25 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

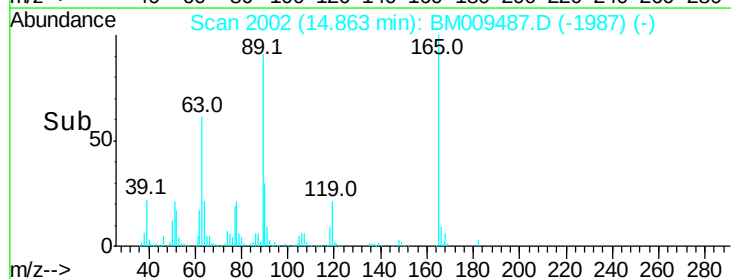
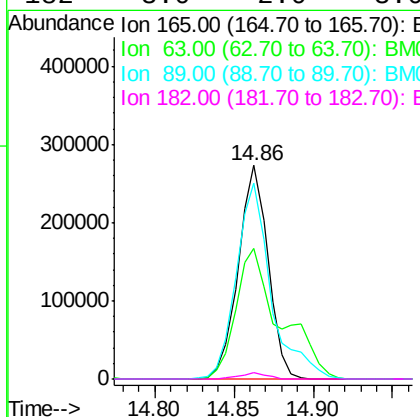
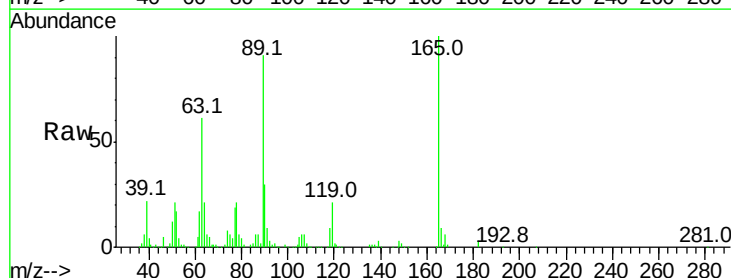
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

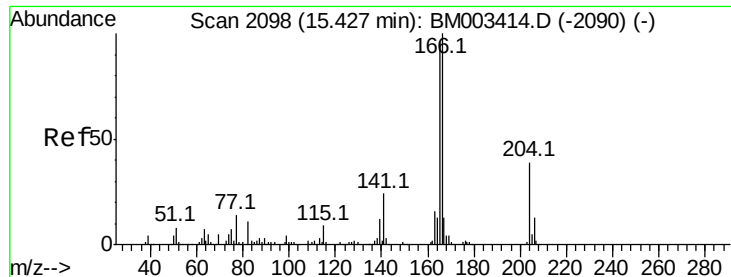
Tot Ion	Ratio	Lower	Upper
139	100		
109	107.2	37.7	77.7#
65	150.2	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.3	52.4	78.6
89	91.4	72.4	108.6
182	3.0	2.0	3.0#





#57

Fluorene

Concen: 41.66 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

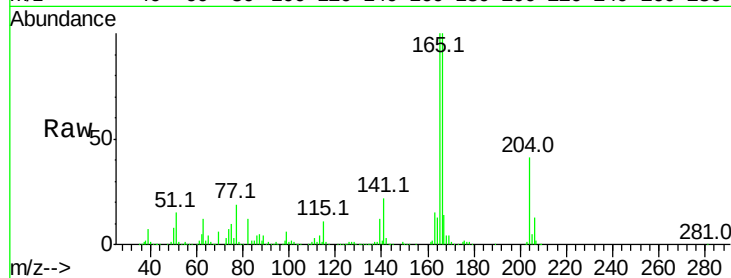
Tot Ion:166 Resp: 1245451

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

167 14.0 10.3 15.5

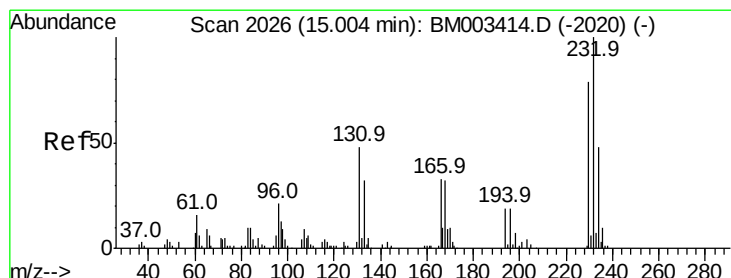
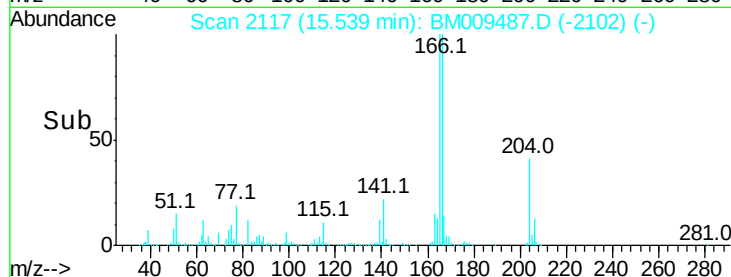
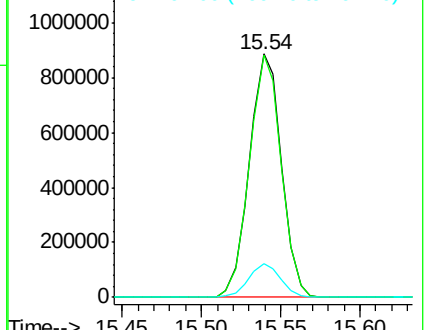


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.06 ng

RT: 15.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Tgt Ion:232 Resp: 310534

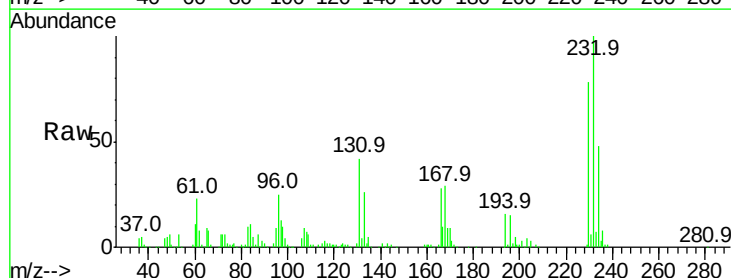
Ion Ratio Lower Upper

232 100

131 43.5 0.0 0.0#

130 2.6 0.0 0.0#

166 29.2 0.0 0.0#



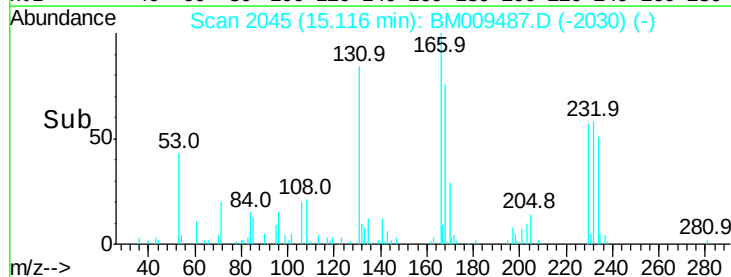
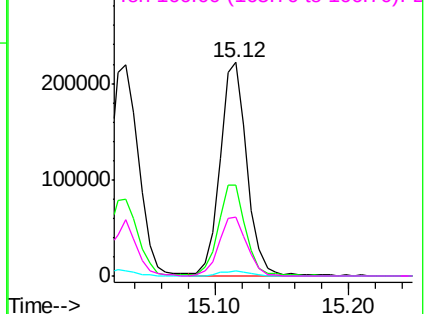
Abundance

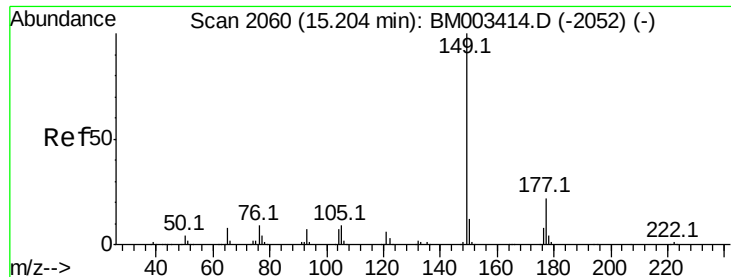
Ion 232.00 (231.70 to 232.70): E

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

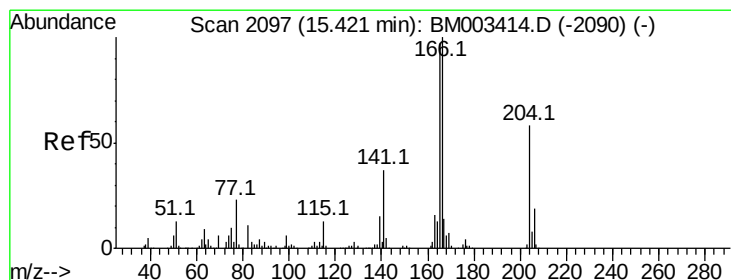
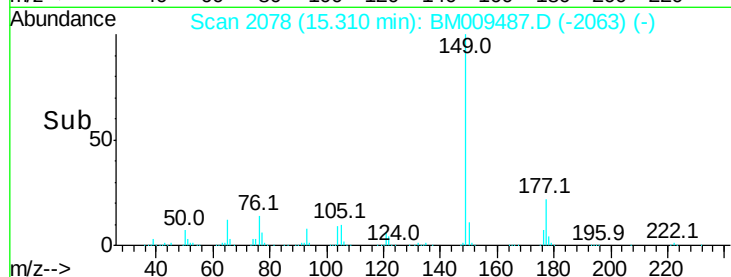
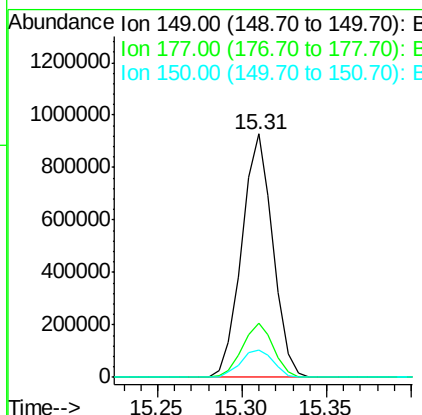
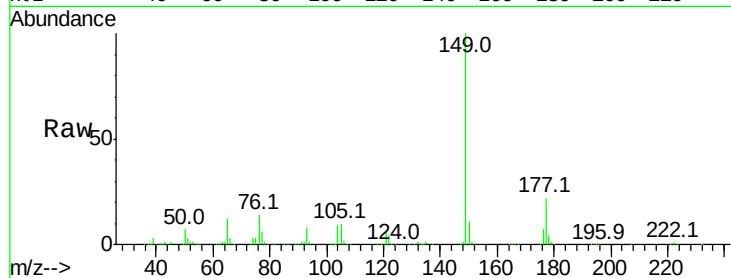




#59
Diethylphthalate
Concen: 43.11 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

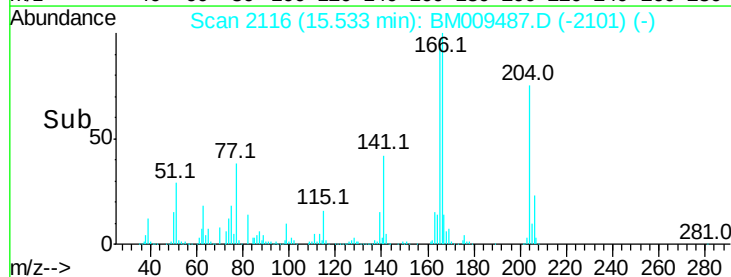
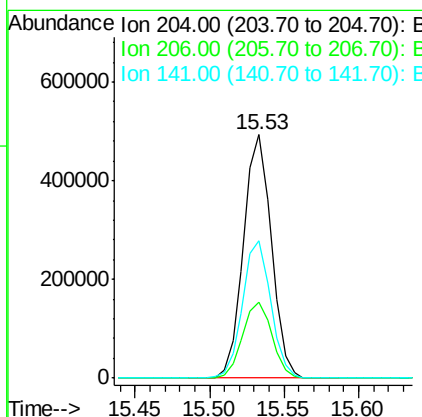
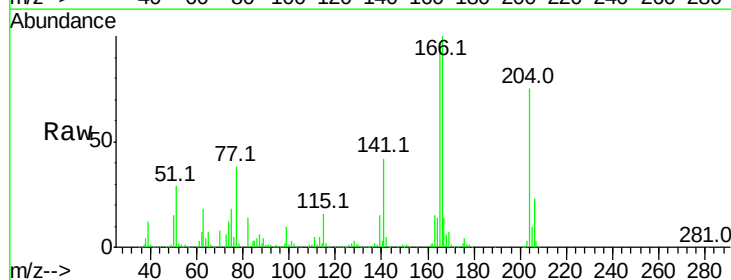
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

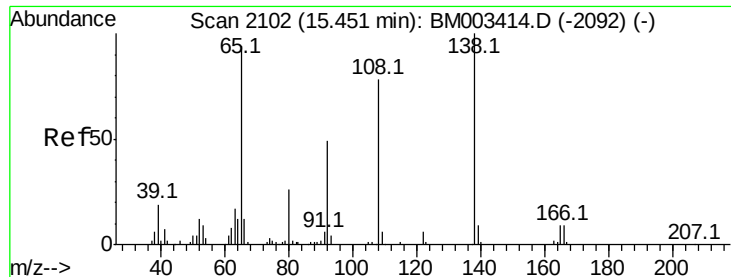
Tot Ion:149 Resp: 1188767
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 11.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.99 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:204 Resp: 639802
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 56.4 45.2 67.8

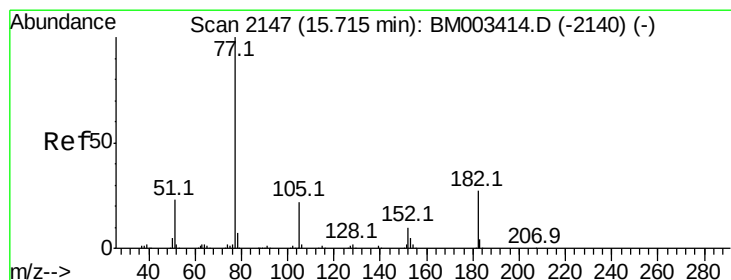
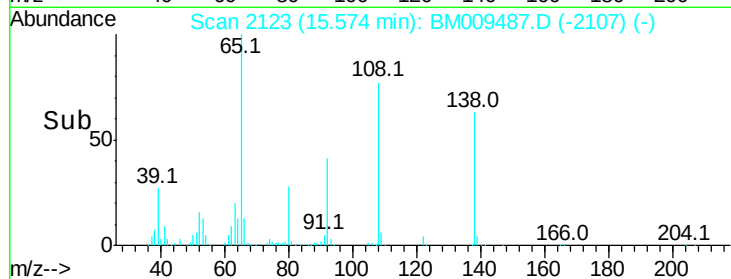
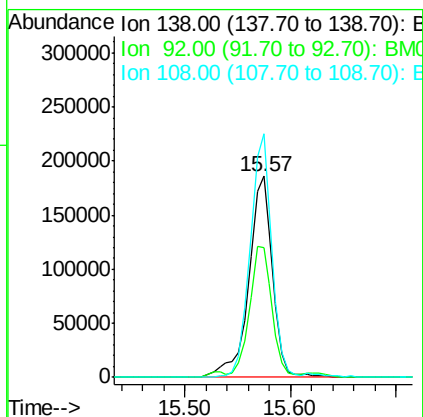
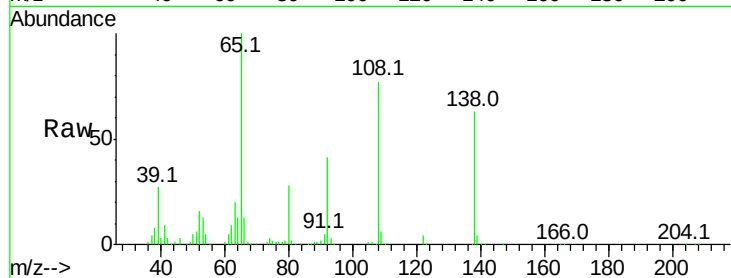




#61
4-Nitroaniline
Concen: 46.71 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

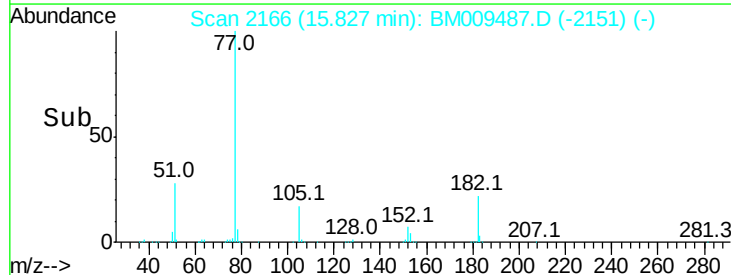
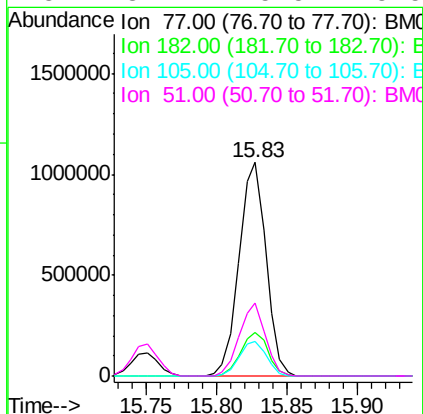
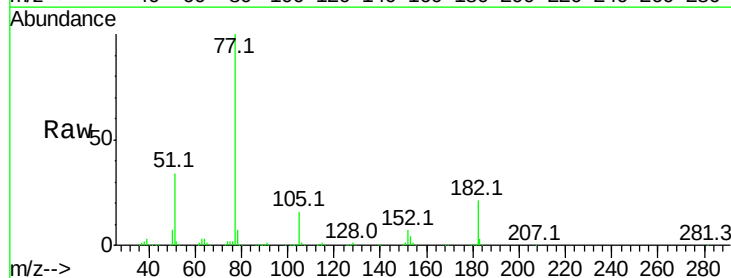
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

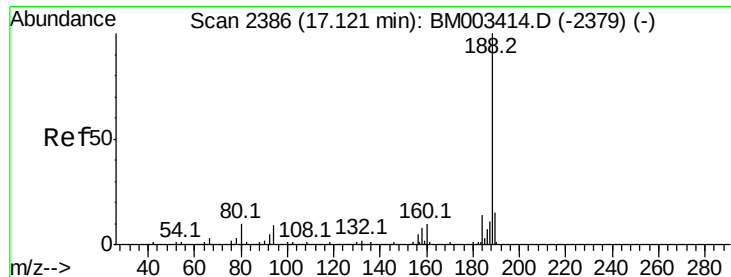
Tot Ion:138 Resp: 292755
Ion Ratio Lower Upper
138 100
92 64.2 16.7 56.7#
108 121.1 37.6 77.6#



#62
Azobenzene
Concen: 43.79 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion: 77 Resp: 1409595
Ion Ratio Lower Upper
77 100
182 20.6 6.5 46.5
105 16.0 3.8 43.8
51 34.4 5.5 45.5

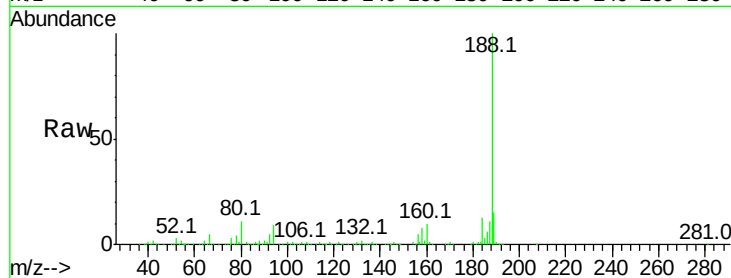




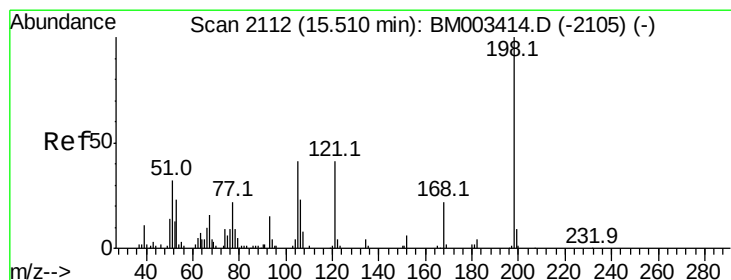
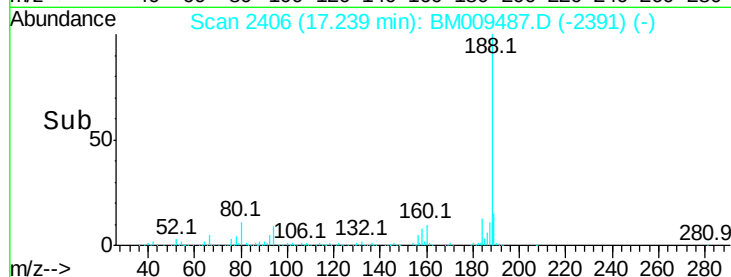
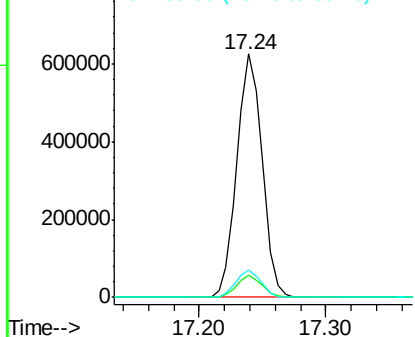
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 859374
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 11.0 9.3 13.9

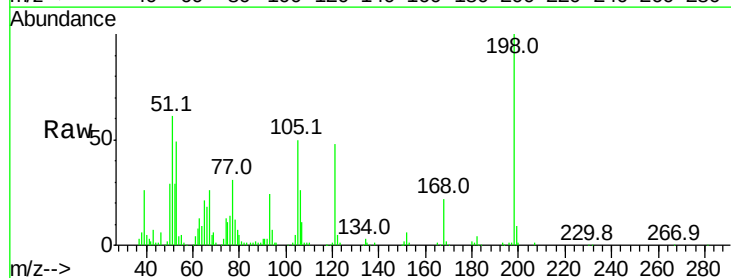


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

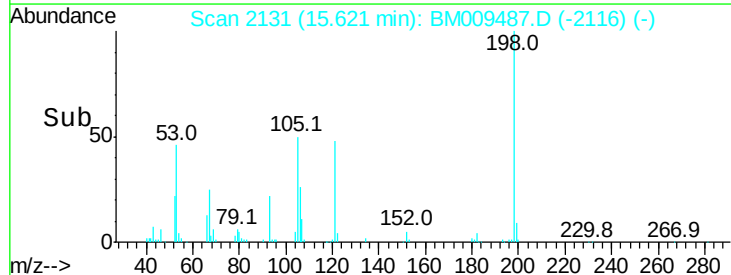
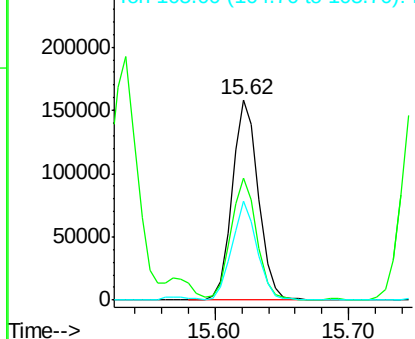


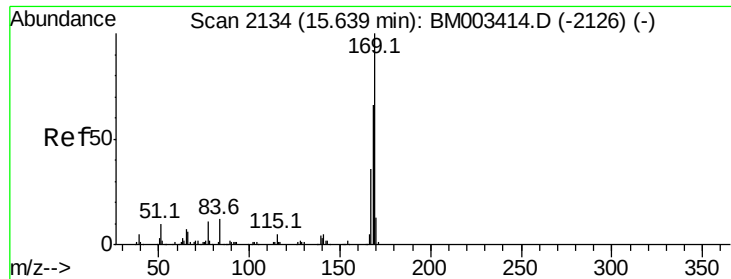
#64
4,6-Dinitro-2-methylphenol
Concen: 39.90 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:198 Resp: 216006
Ion Ratio Lower Upper
198 100
51 60.7 28.8 68.8
105 49.7 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

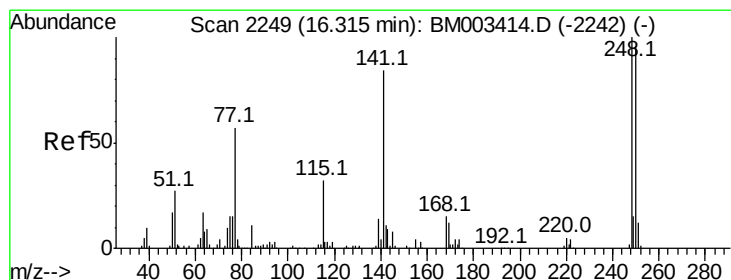
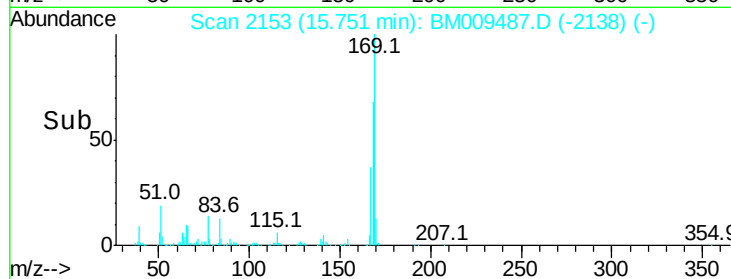
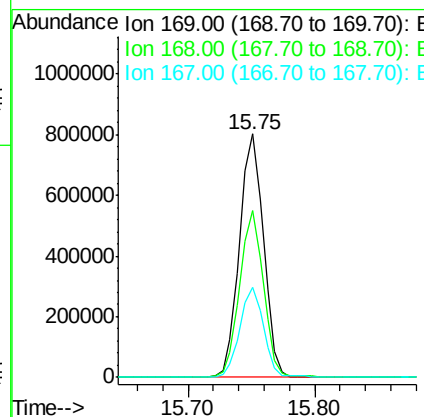
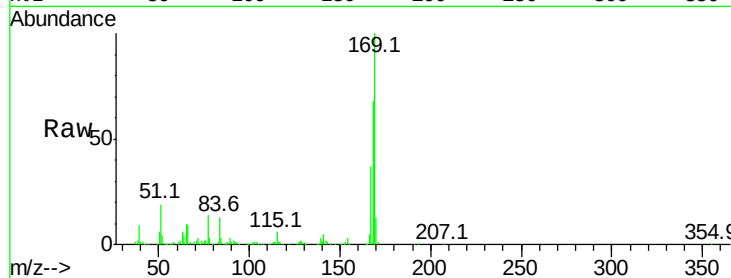




#65
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

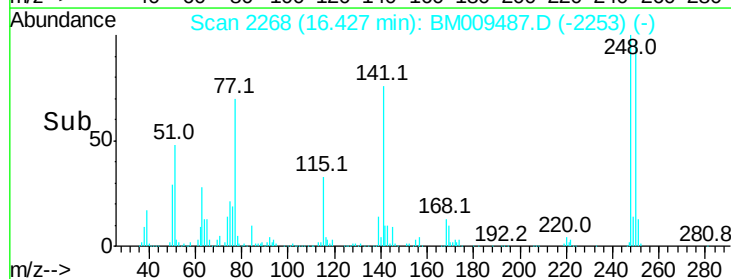
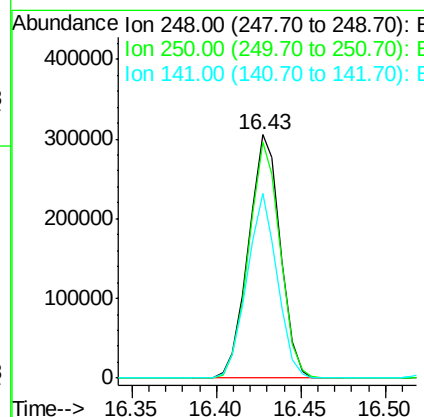
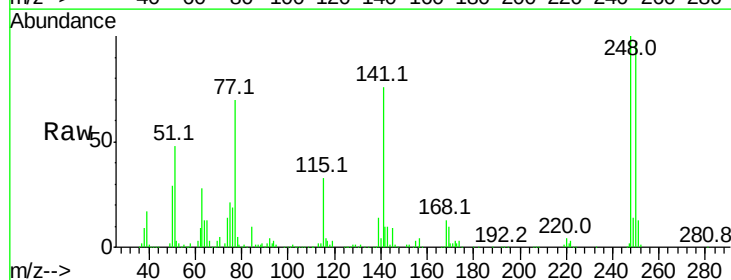
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

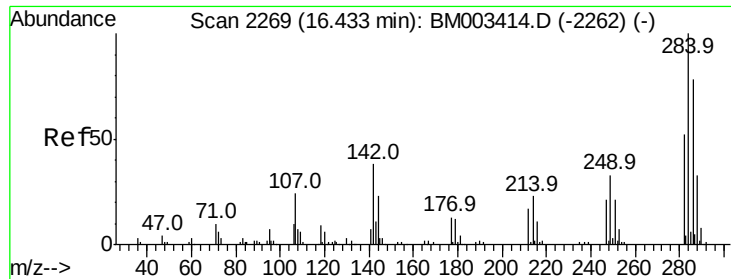
Tot Ion:169 Resp: 1047269
Ion Ratio Lower Upper
169 100
168 68.4 53.9 80.9
167 37.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.30 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:248 Resp: 401248
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.0
141 75.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.91 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

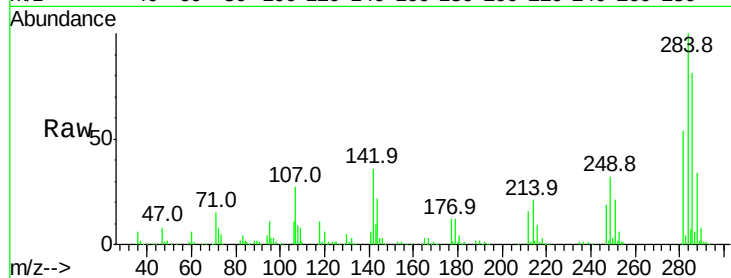
Tot Ion:284 Resp: 424655

Ion Ratio Lower Upper

284 100

142 35.5 20.4 30.6#

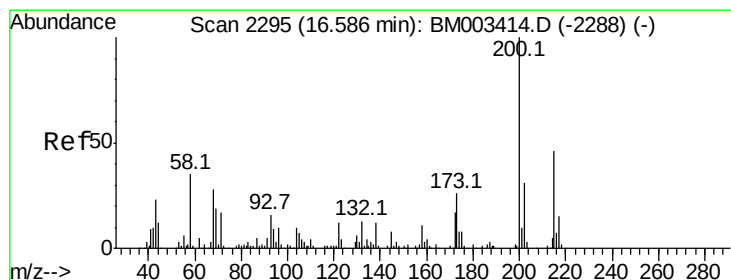
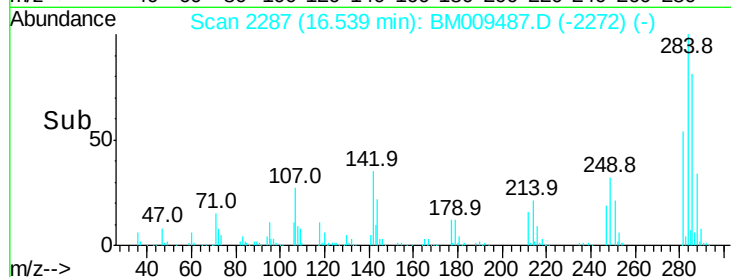
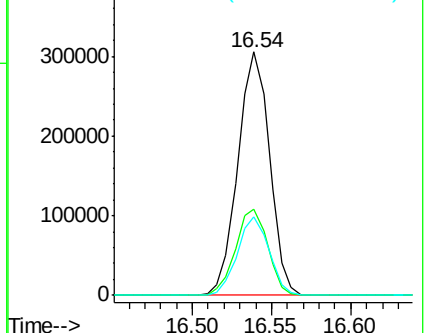
249 32.3 23.8 35.6



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: 41.67 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

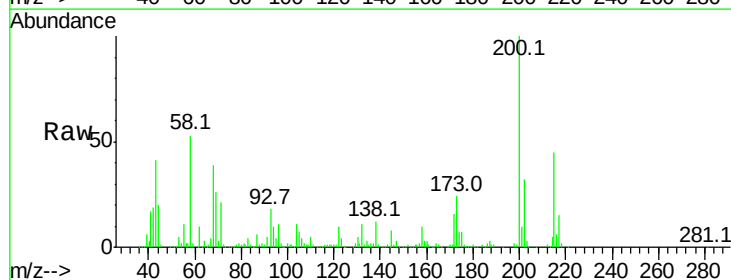
Tgt Ion:200 Resp: 409087

Ion Ratio Lower Upper

200 100

173 24.1 4.8 44.8

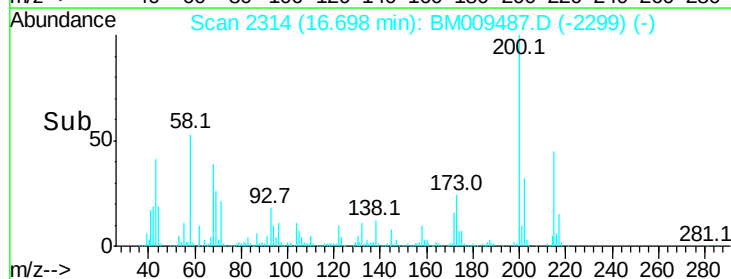
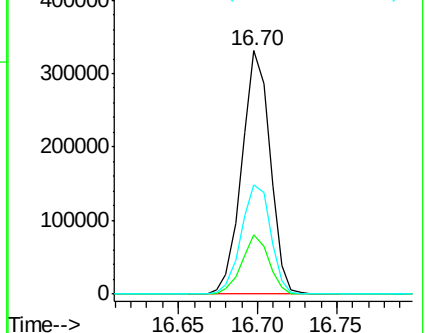
215 44.8 26.9 66.9

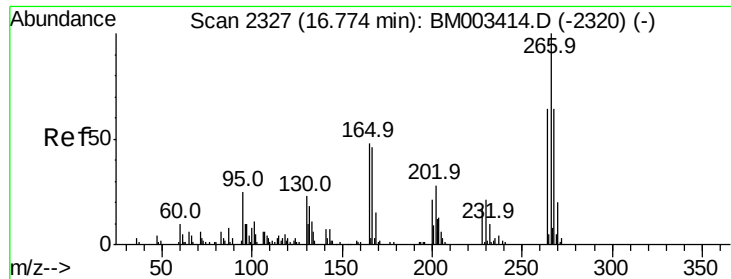


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

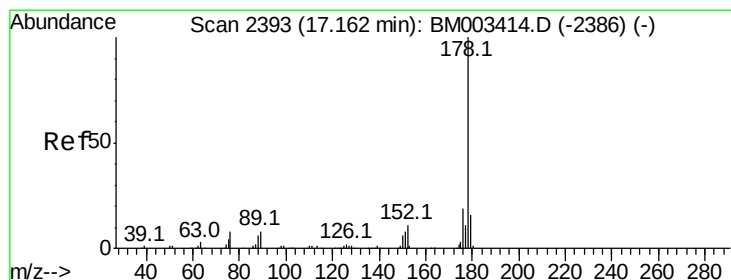
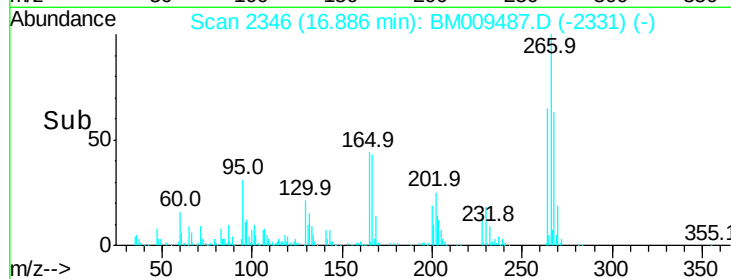
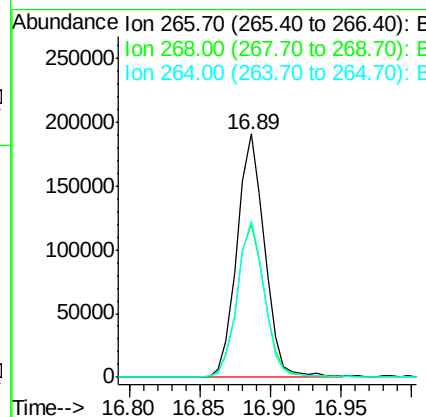
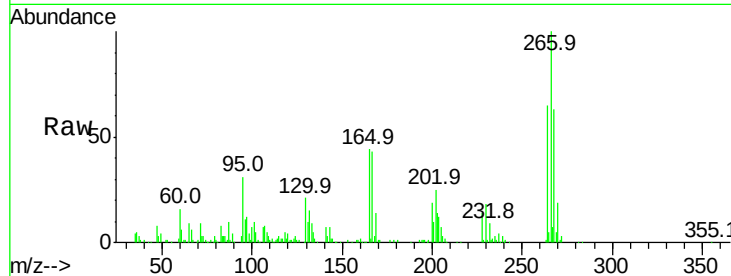




#69
 Pentachlorophenol
 Concen: 39.24 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

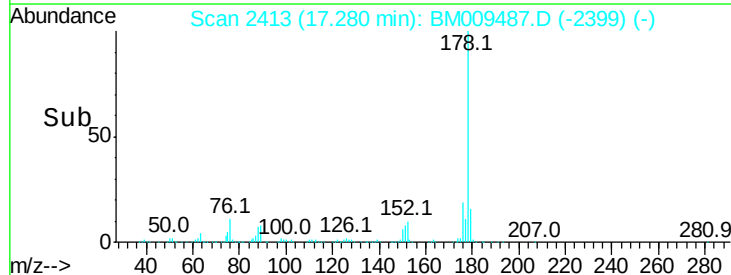
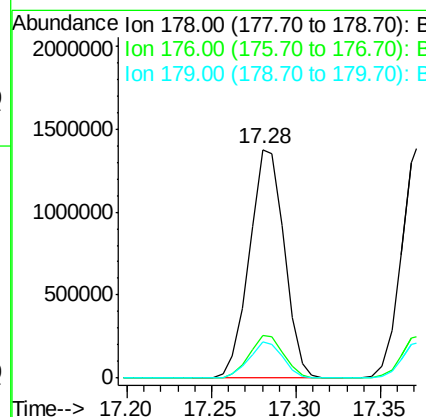
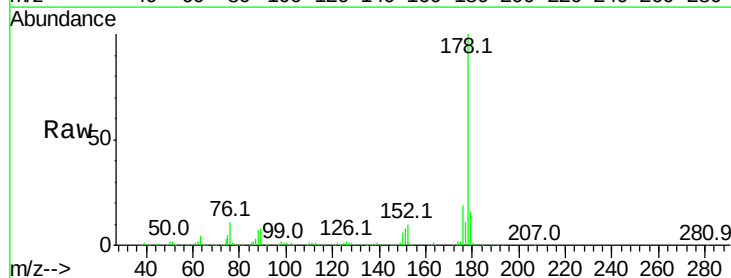
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

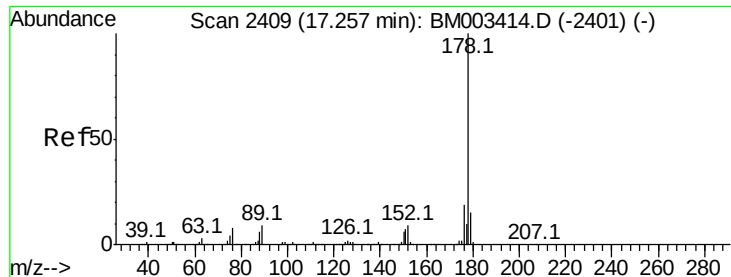
Tot Ion:266 Resp: 261600
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 64.5 49.0 73.4



#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:178 Resp: 1984099
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.6 12.1 18.1



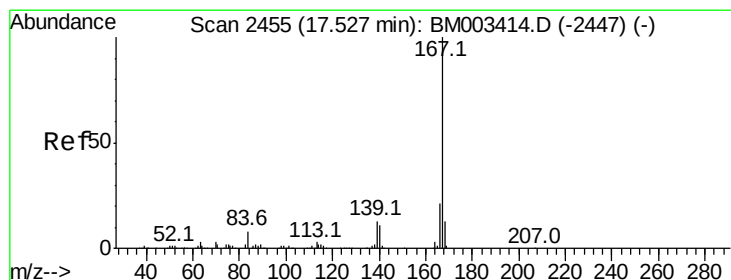
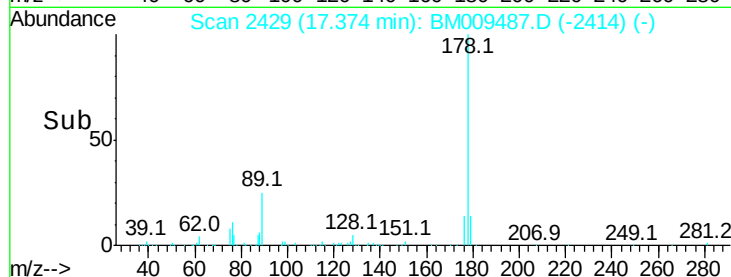
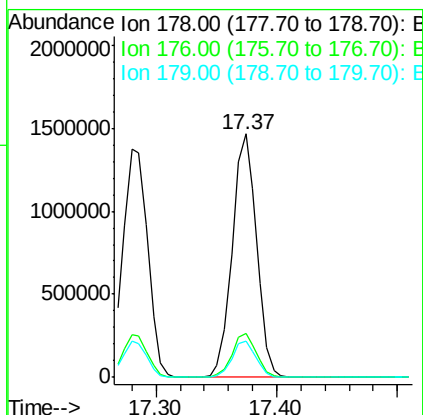
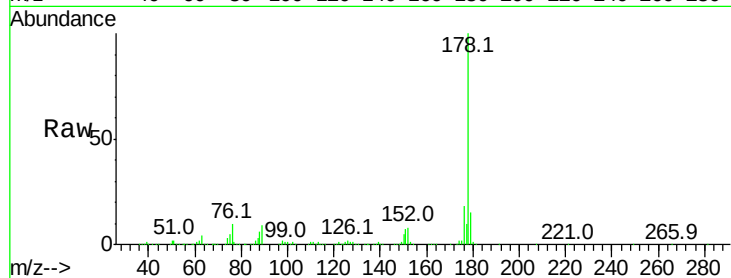


#71
 Anthracene
 Concen: 41.27 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2053101

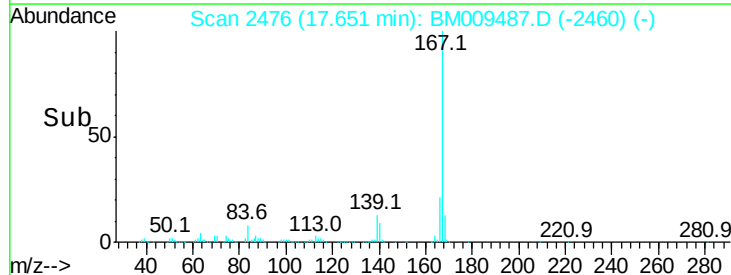
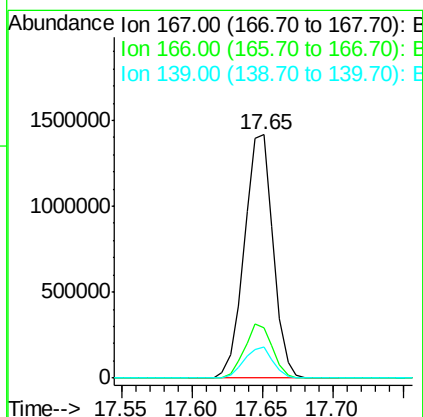
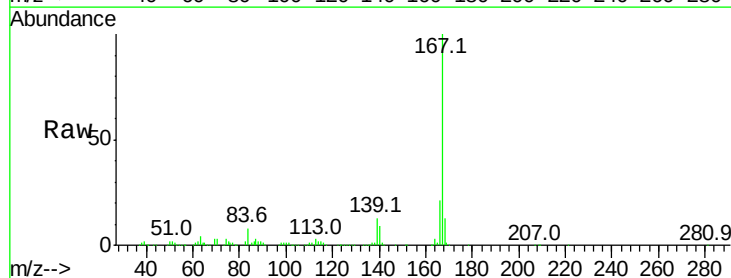
Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.1	12.6	19.0

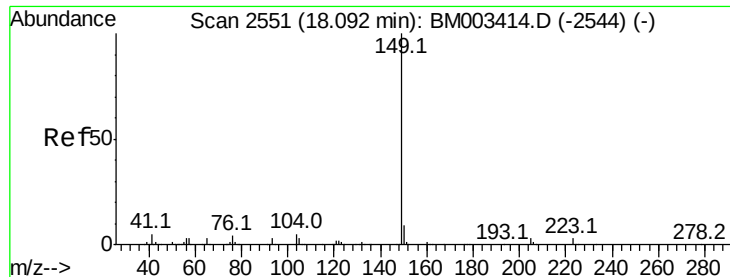


#72
 Carbazole
 Concen: 42.34 ng
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:167 Resp: 2017530

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.6	10.8	16.2

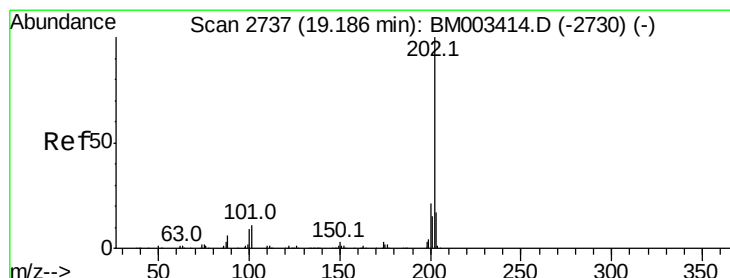
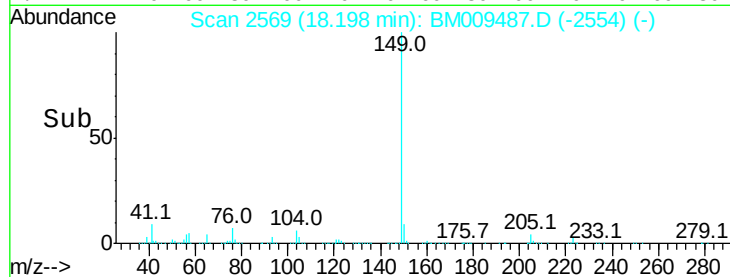
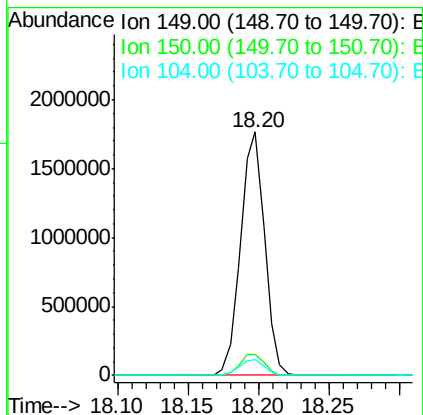
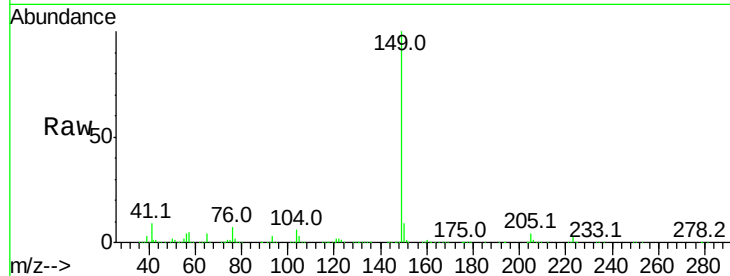




#73
Di-n-butylphthalate
Concen: 43.12 ng
RT: 18.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

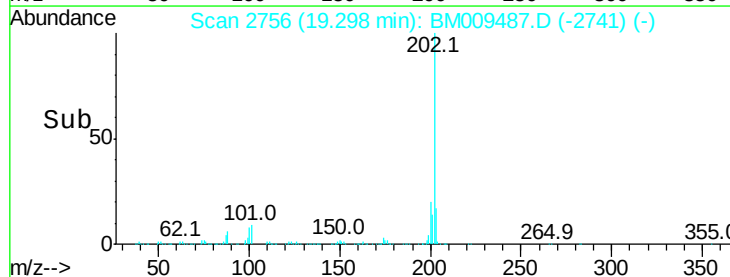
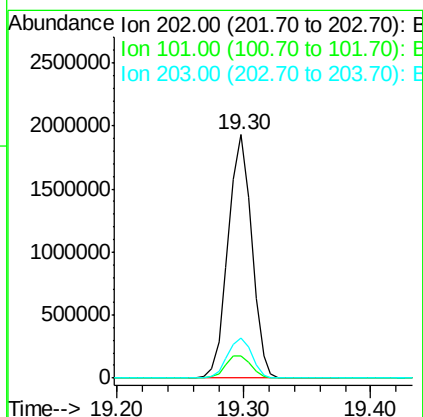
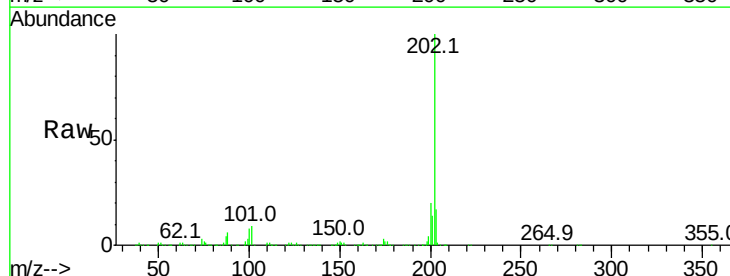
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

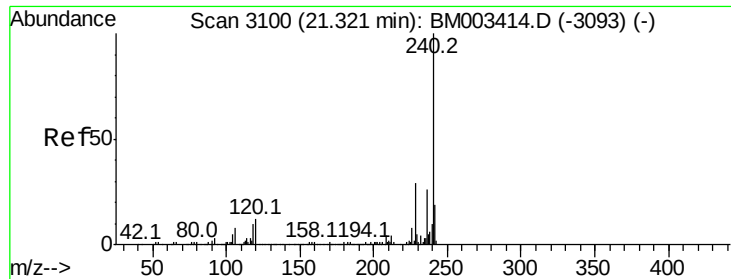
Tot Ion:149 Resp: 2098602
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 6.3 3.7 5.5#



#74
Fluoranthene
Concen: 42.68 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:202 Resp: 2484406
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 16.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

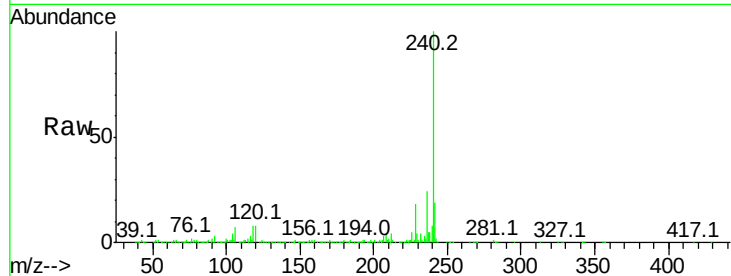
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1156072

Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.2	12.2#
236	23.7	20.0	30.0

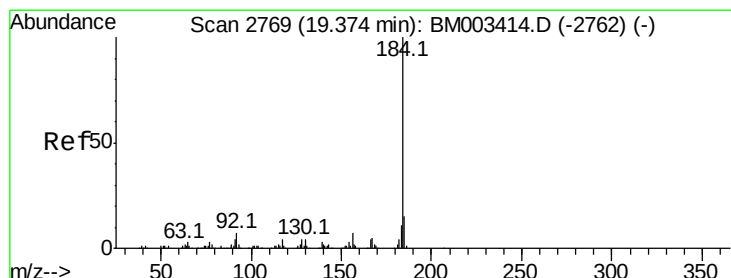
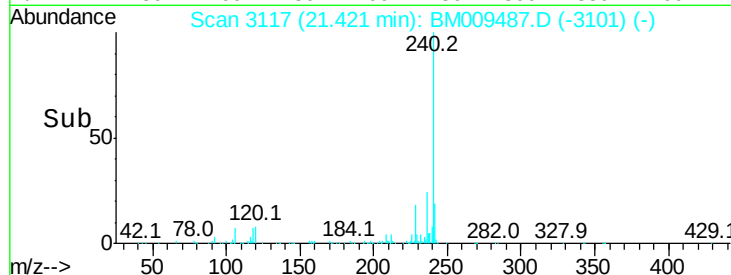
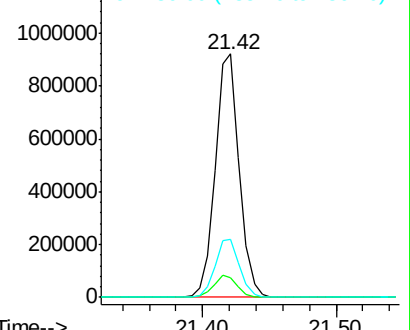


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.79 ng

RT: 19.49 min Scan# 2788

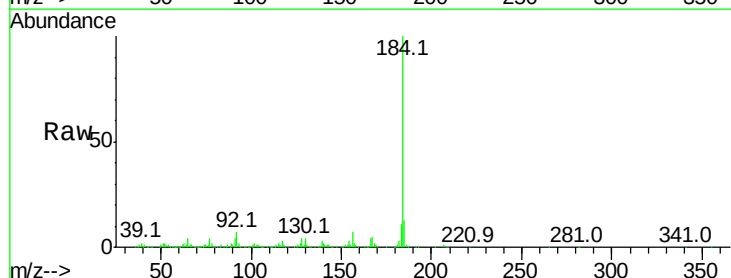
Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Tgt Ion:184 Resp: 1301899

Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.3	16.9
183	11.0	8.9	13.3

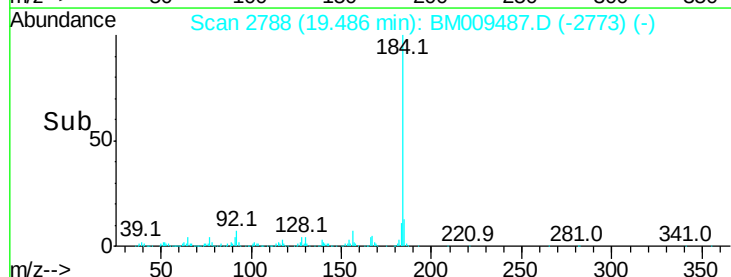
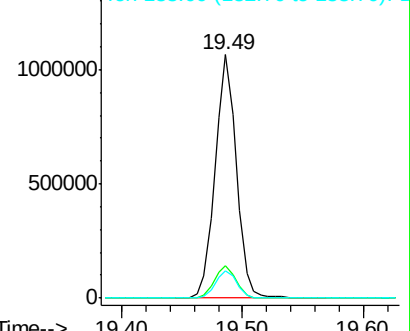


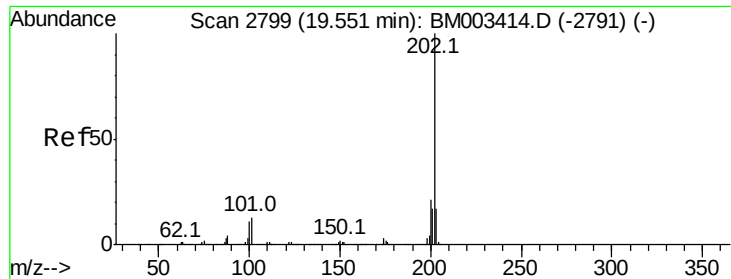
Abundance

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

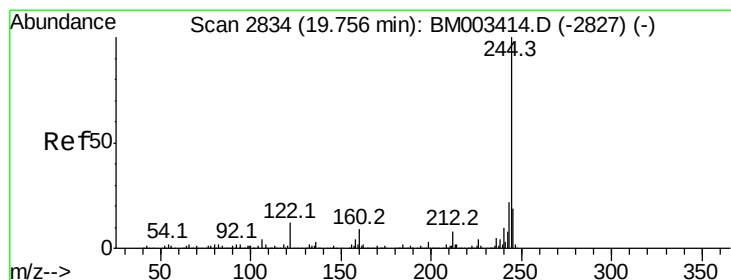
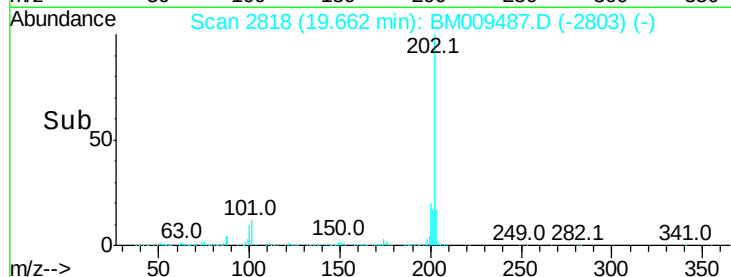
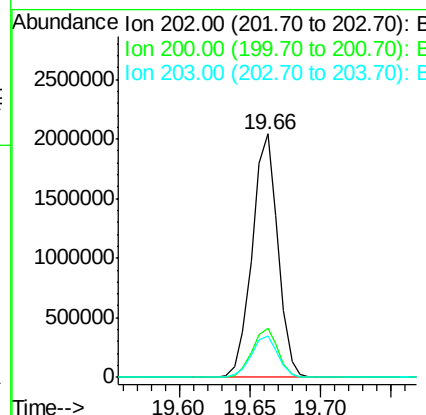
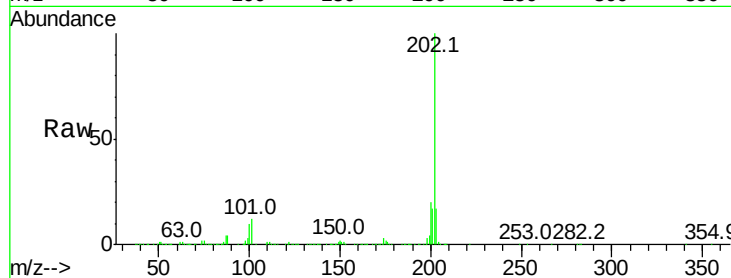




#77
Pvrene
Concen: 39.88 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

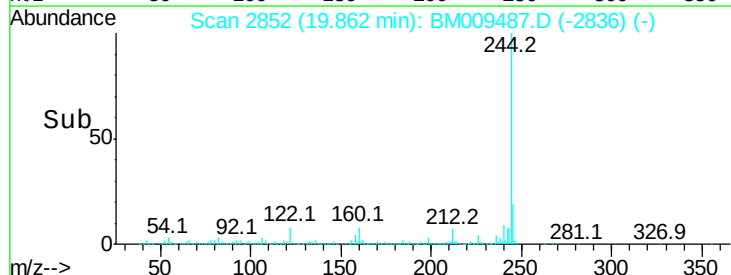
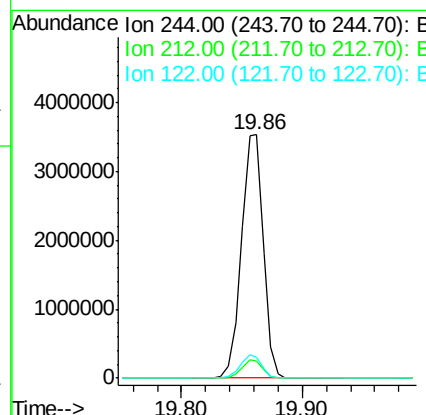
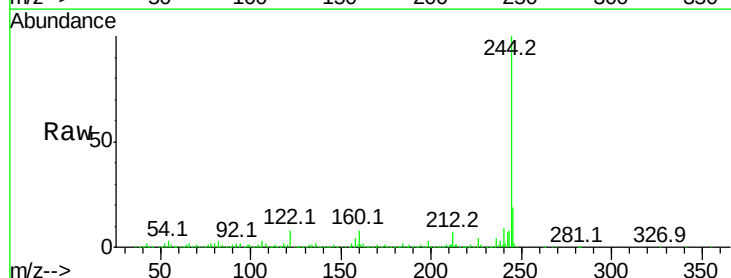
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

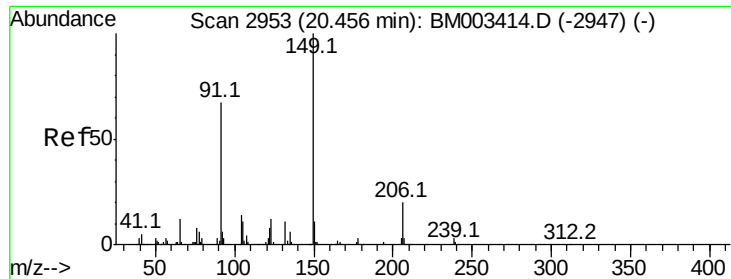
Tot Ion:202 Resp: 2615005
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 80.55 ng
RT: 19.86 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:244 Resp: 4456175
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.3 6.2 9.4





#79

Butylbenzylphthalate

Concen: 43.75 ng

RT: 20.55 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

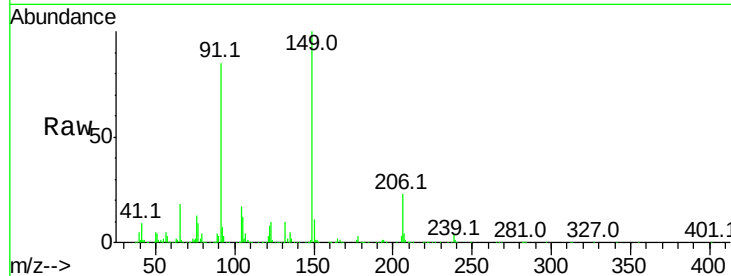
Tot Ion:149 Resp: 1032882

Ion Ratio Lower Upper

149 100

91 84.5 50.1 75.1#

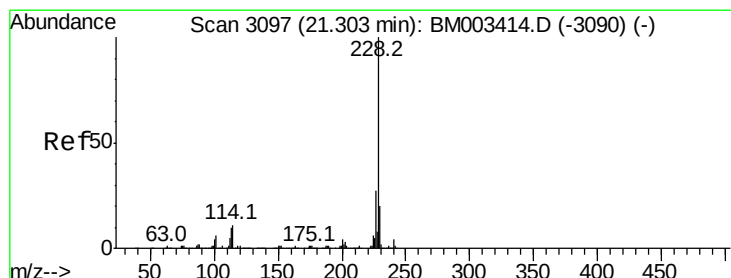
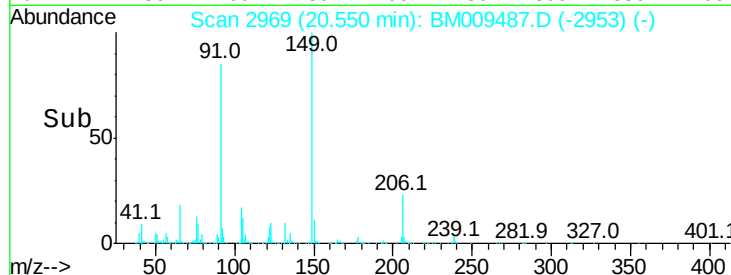
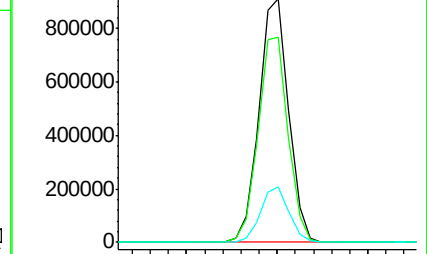
206 23.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM009487.D (-2953) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.20 ng

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

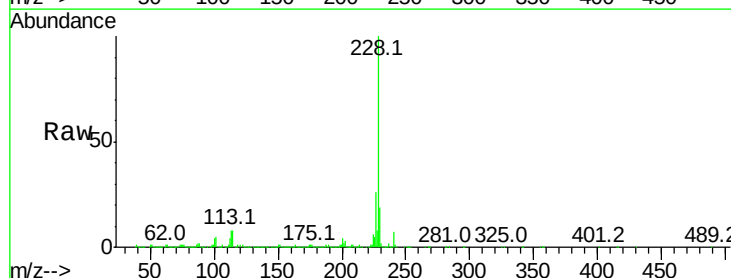
Tgt Ion:228 Resp: 2781513

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

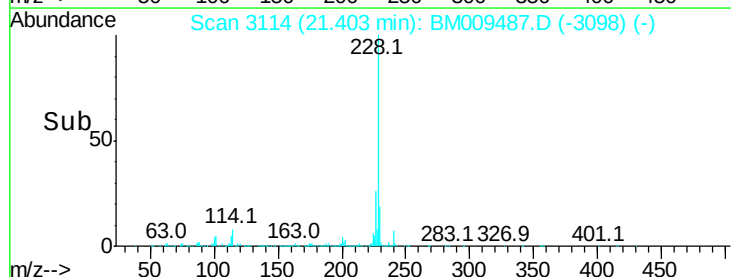
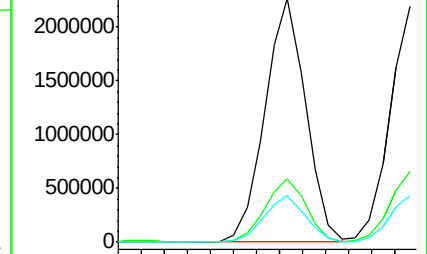
229 19.3 16.0 24.0

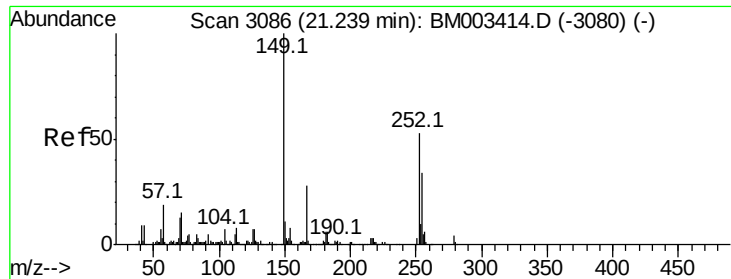


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

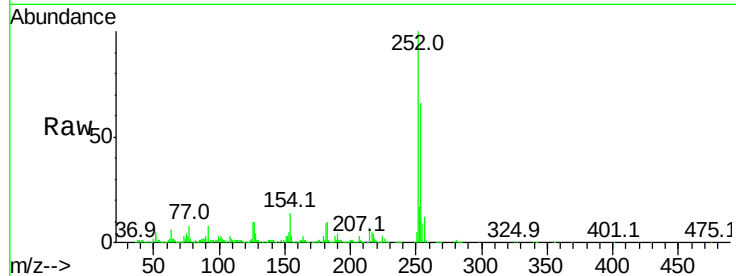




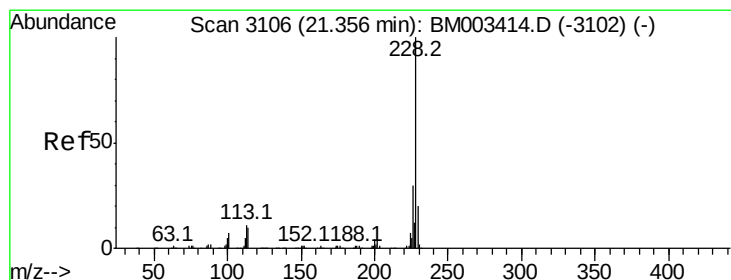
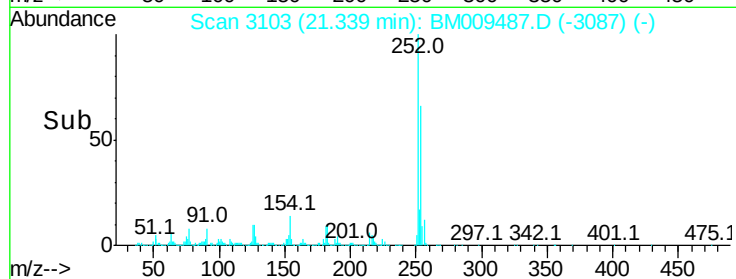
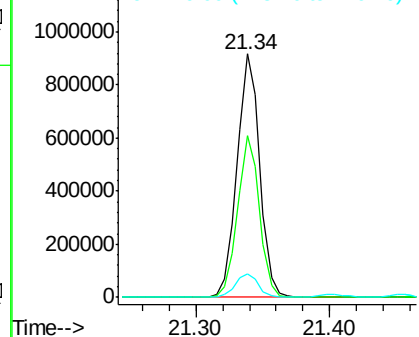
#81
 3,3'-Dichlorobenzidine
 Concen: 43.09 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1089468
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.9 77.9
 126 9.7 9.8 14.8#

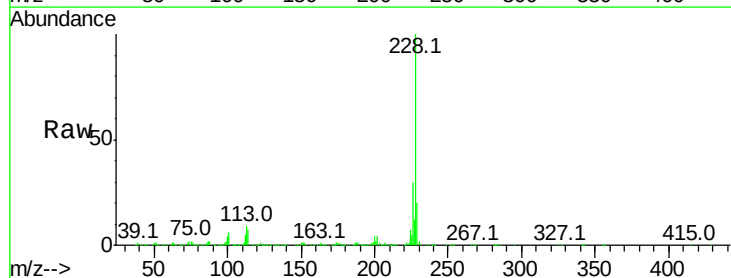


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

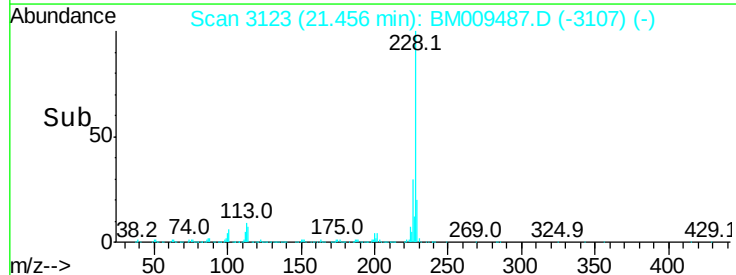
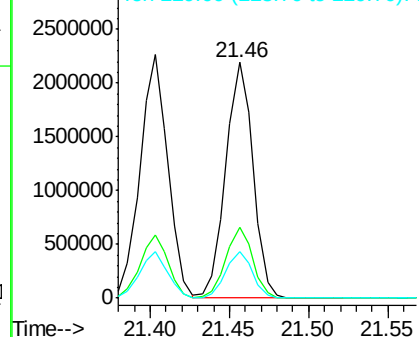


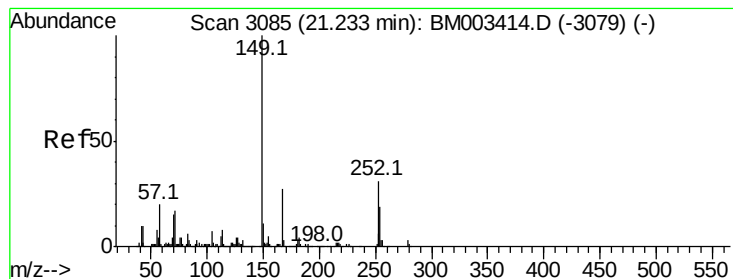
#82
 Chrysene
 Concen: 40.54 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009487.D
 Acq: 31 Mar 2017 23:09

Tgt Ion:228 Resp: 2613944
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.11 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

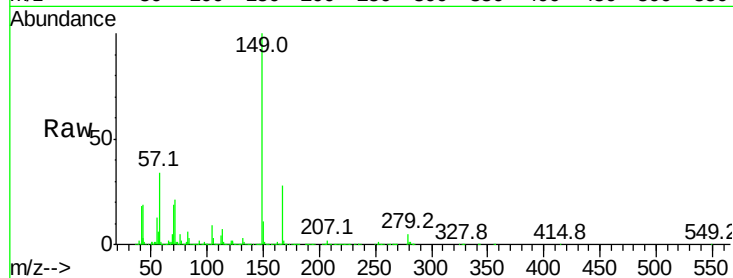
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1519084

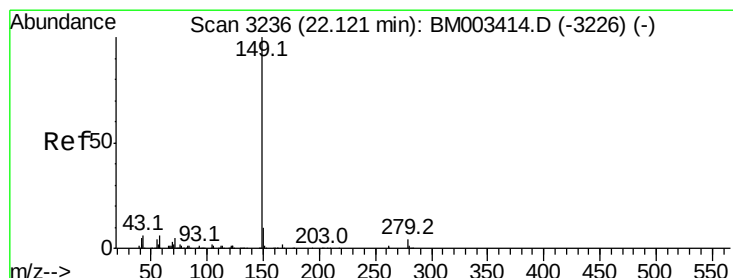
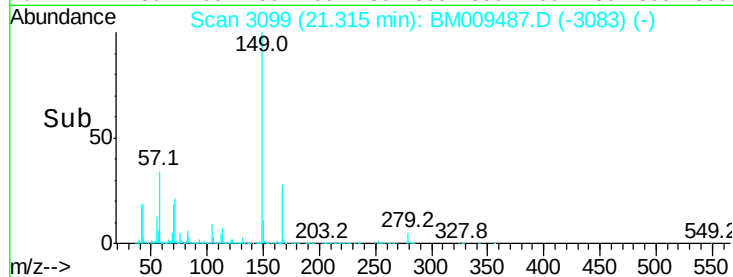
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.9	3.4	5.0



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: 44.48 ng

RT: 22.22 min Scan# 3252

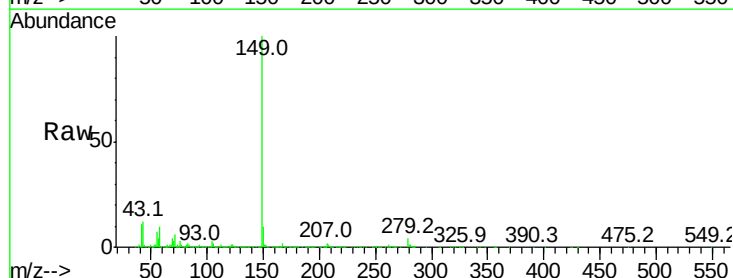
Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Tgt Ion:149 Resp: 2608103

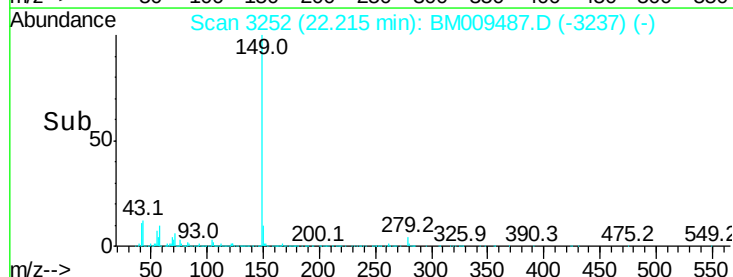
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	7.3	10.9#

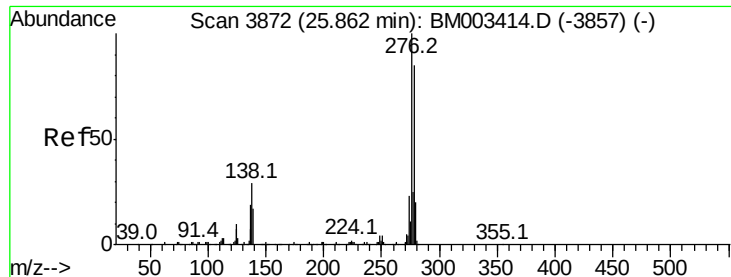


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.36 ng

RT: 26.11 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

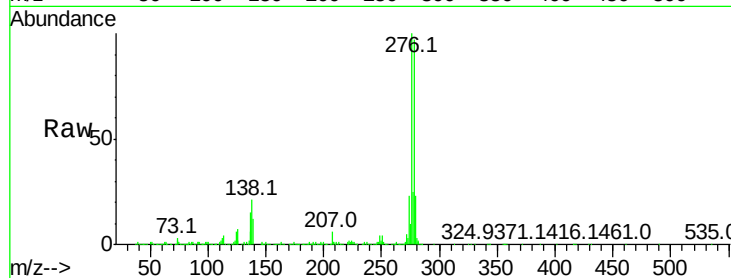
Tot Ion:276 Resp: 2978415

Ion Ratio Lower Upper

276 100

138 19.9 0.0 0.0#

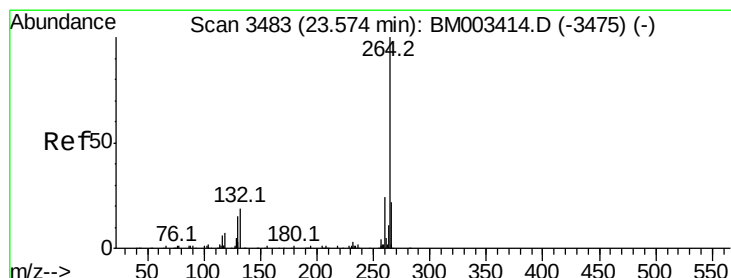
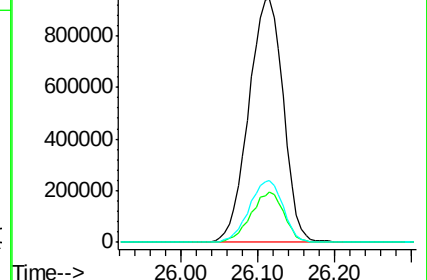
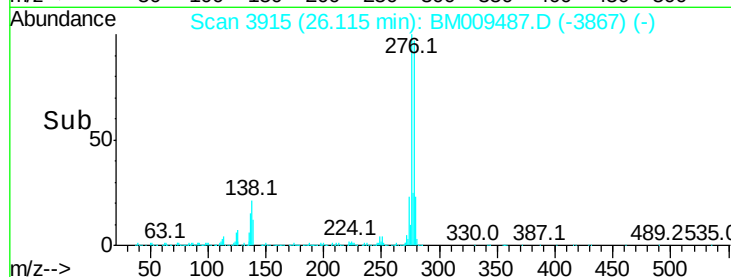
277 24.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

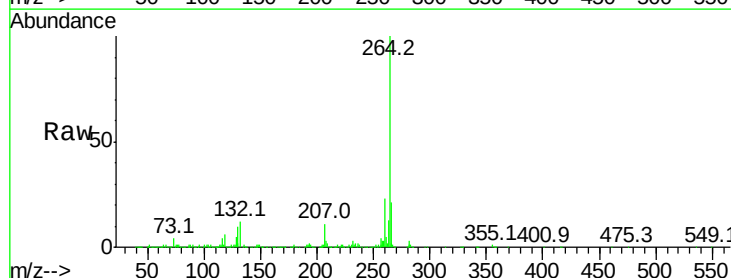
Tgt Ion:264 Resp: 1072600

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

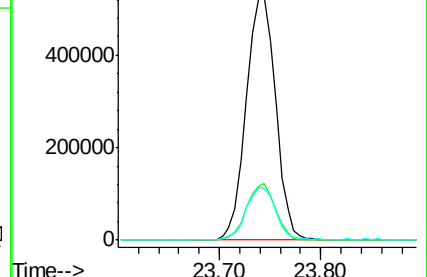
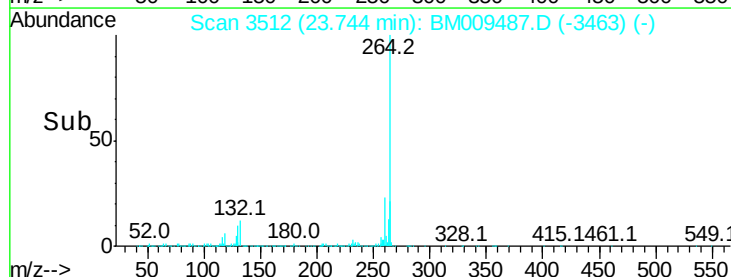
265 21.0 17.3 25.9

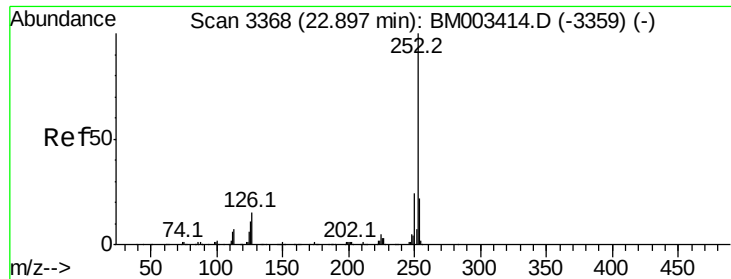


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

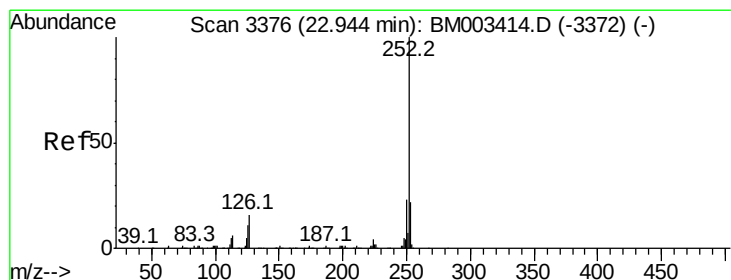
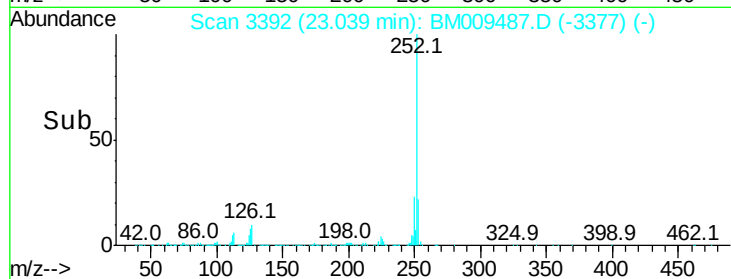
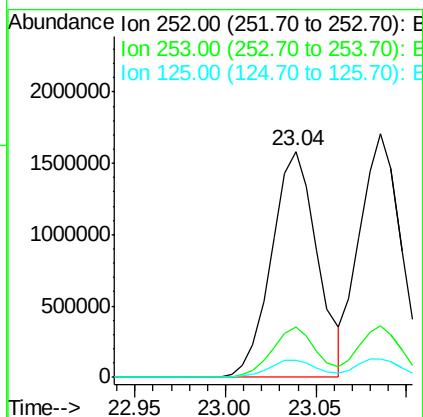
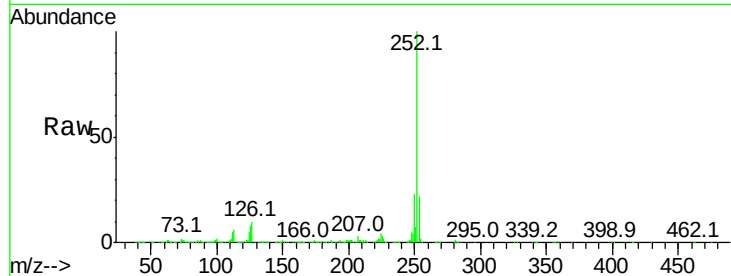




#87
Benzo(b)fluoranthene
Concen: 41.17 ng
RT: 23.04 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

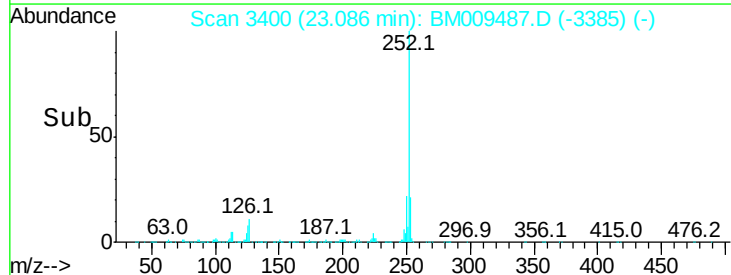
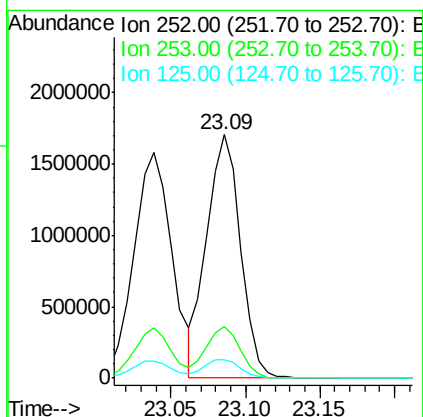
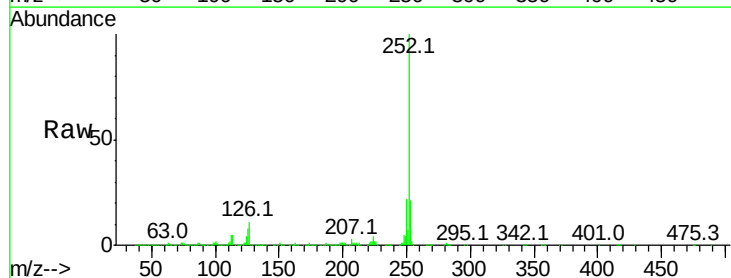
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

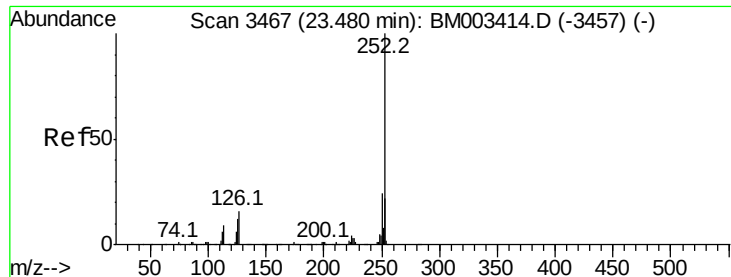
Tot Ion:252 Resp: 2798868
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.07 ng
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:252 Resp: 2685190
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 7.6 8.1 12.1#

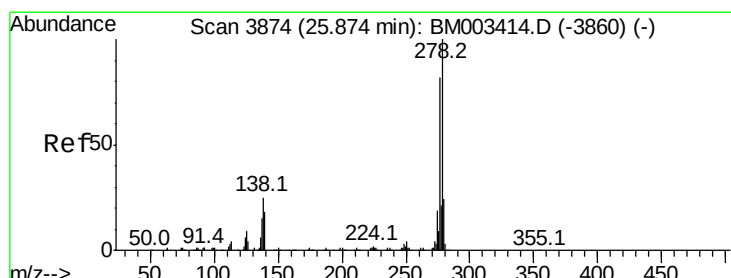
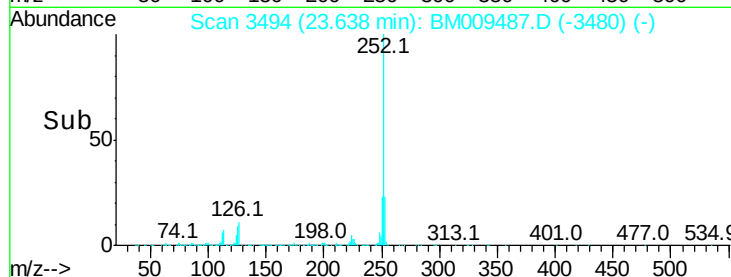
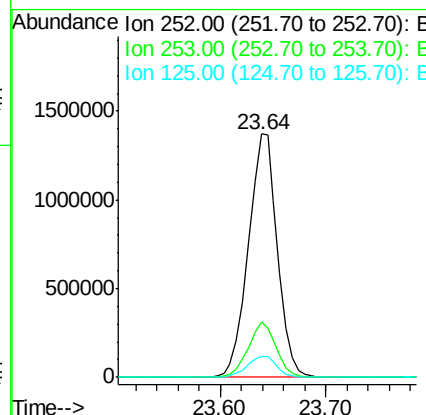
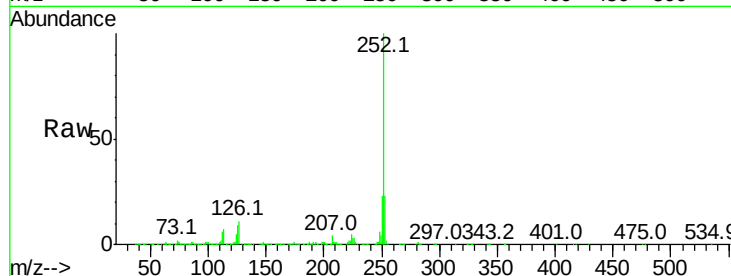




#89
Benzo(a)pyrene
Concen: 41.43 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

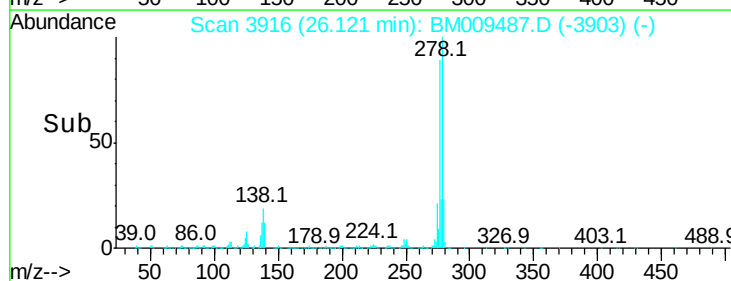
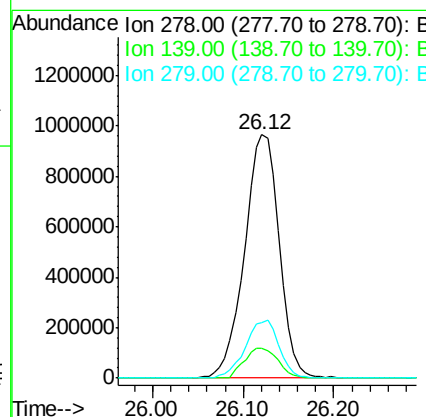
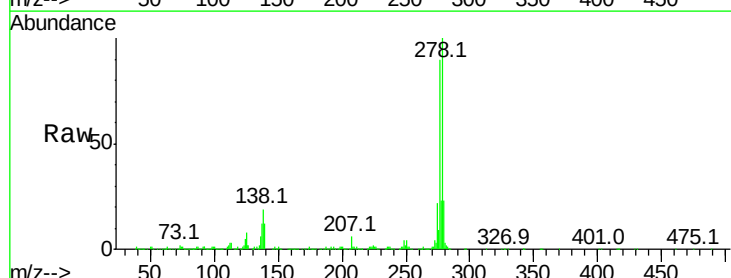
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

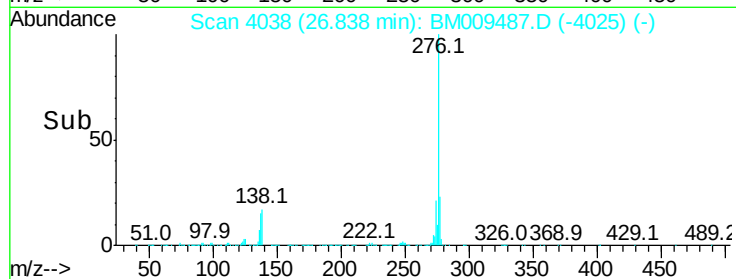
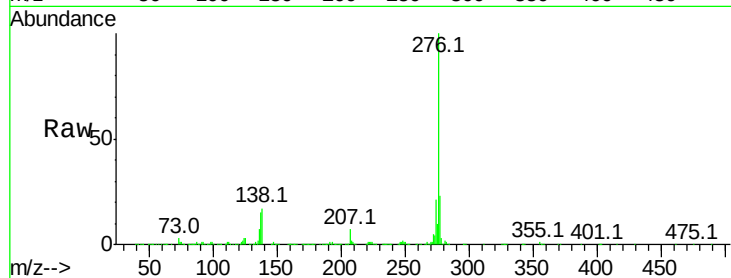
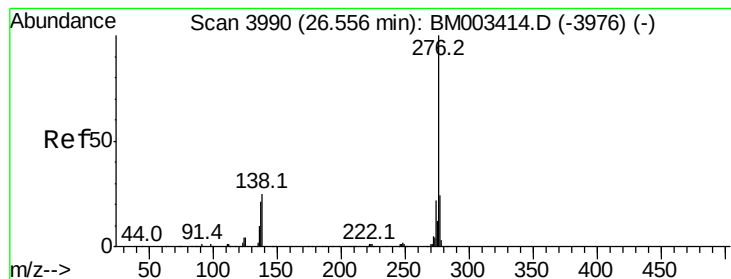
Tot Ion:252 Resp: 2608534
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 8.8 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 41.47 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009487.D
Acq: 31 Mar 2017 23:09

Tgt Ion:278 Resp: 2557595
Ion Ratio Lower Upper
278 100
139 12.1 13.4 20.0#
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.19 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009487.D

Acq: 31 Mar 2017 23:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2476457

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 17.0 19.0 28.6#

