

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009499.D
 Acq On : 03 Apr 2017 14:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:19:44 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	134274	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	583374	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	354799	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	840907	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	1069574	20.00	ng	0.00
86) Perylene-d12	23.74	264	982436	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	664034	82.43	ng	-0.01
7) Phenol-d6	7.01	99	960884	87.47	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1264471	81.27	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	378729	85.93	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2384695	80.99	ng	-0.01
78) Terphenyl-d14	19.86	244	4299961	84.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	147691	36.46	ng	# 100
3) Pyridine	3.75	79	470042	41.06	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	257910	42.32	ng	# 60
6) Aniline	7.18	93	647651	43.38	ng	# 92
8) 2-Chlorophenol	7.41	128	353429	43.27	ng	# 80
9) Benzaldehyde	7.00	77	326634	37.78	ng	# 81
10) Phenol	7.03	94	513875	43.17	ng	# 92
11) bis(2-Chloroethyl)ether	7.27	93	416899	42.73	ng	# 83
12) 1,3-Dichlorobenzene	7.73	146	399115	40.81	ng	# 87
13) 1,4-Dichlorobenzene	7.89	146	414808	41.05	ng	# 91
14) 1,2-Dichlorobenzene	8.20	146	403704	41.14	ng	# 90
15) Benzyl Alcohol	8.09	79	428973	44.67	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.37	45	723339	42.65	ng	# 96
17) 2-Methylphenol	8.29	107	344404	44.22	ng	# 88
18) Hexachloroethane	8.92	117	175803	42.53	ng	# 92
19) n-Nitroso-di-n-propylamine	8.66	70	402120	45.41	ng	# 89
20) 3+4-Methylphenols	8.62	107	480524	45.38	ng	# 91
22) Acetophenone	8.67	105	653605	39.73	ng	# 89
24) Nitrobenzene	9.06	77	608008	39.89	ng	# 89
25) Isophorone	9.57	82	989090	41.67	ng	# 90
26) 2-Nitrophenol	9.76	139	184505	40.13	ng	# 37
27) 2,4-Dimethylphenol	9.82	122	348710	41.46	ng	# 86
28) bis(2-Chloroethoxy)methane	10.06	93	593309	40.37	ng	# 99
29) 2,4-Dichlorophenol	10.29	162	359789	40.92	ng	# 93
30) 1,2,4-Trichlorobenzene	10.51	180	421466	38.63	ng	# 98
31) Naphthalene	10.70	128	1234068	39.86	ng	# 99
32) Benzoic acid	9.95	122	183094	31.89	ng	# 76
33) 4-Chloroaniline	10.82	127	499321	41.80	ng	# 79
34) Hexachlorobutadiene	10.97	225	280549	37.56	ng	# 99
35) Caprolactam	11.60	113	119614	44.56	ng	# 69
36) 4-Chloro-3-methylphenol	11.93	107	439998	44.23	ng	# 79
37) 2-Methylnaphthalene	12.31	142	878451	41.10	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	529610	39.54	ng	# 100
40) Hexachlorocyclopentadiene	12.65	237	275288	35.81	ng	# 98

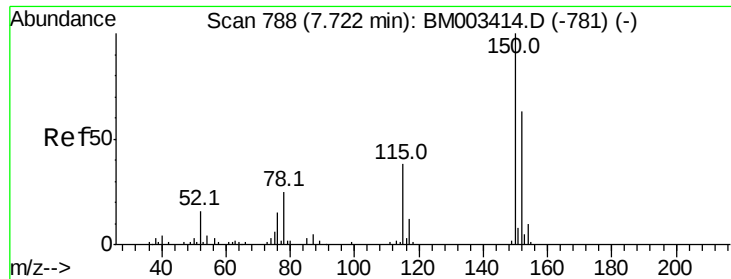
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	318380	41.57	nq	99
43) 2,4,5-Trichlorophenol	12.99	196	350213	40.98	nq	# 87
45) 1,1'-Biphenyl	13.32	154	1195993	40.50	nq	95
46) 2-Chloronaphthalene	13.37	162	914049	39.85	nq	95
47) 2-Nitroaniline	13.58	65	377796	44.71	nq	# 69
48) Acenaphthylene	14.22	152	1540035	41.22	nq	99
49) Dimethylphthalate	13.95	163	1135945	41.70	nq	# 99
50) 2,6-Dinitrotoluene	14.08	165	251699	42.88	nq	# 70
51) Acenaphthene	14.56	154	932321	41.36	nq	98
52) 3-Nitroaniline	14.41	138	251971	43.57	nq	# 51
53) 2,4-Dinitrophenol	14.62	184	156853	42.38	nq	95
54) Dibenzofuran	14.89	168	1380019	41.40	nq	94
55) 4-Nitrophenol	14.70	139	195350	40.86	nq	# 26
56) 2,4-Dinitrotoluene	14.86	165	351582	44.27	nq	# 97
57) Fluorene	15.54	166	1251398	41.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	297750	41.19	nq	# 100
59) Diethylphthalate	15.31	149	1183889	42.84	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	648923	41.48	nq	100
61) 4-Nitroaniline	15.57	138	278938	44.40	nq	# 31
62) Azobenzene	15.83	77	1415659	43.88	nq	85
64) 4,6-Dinitro-2-methylphenol	15.63	198	197281	37.24	nq	88
65) n-Nitrosodiphenylamine	15.75	169	1040366	40.73	nq	98
66) 4-Bromophenyl-phenylether	16.43	248	390530	40.08	nq	# 87
67) Hexachlorobenzene	16.54	284	427290	40.01	nq	# 89
68) Atrazine	16.70	200	390177	40.62	nq	99
69) Pentachlorophenol	16.89	266	244589	37.49	nq	97
70) Phenanthrene	17.29	178	1960497	40.77	nq	99
71) Anthracene	17.37	178	2001809	41.12	nq	99
72) Carbazole	17.65	167	1963332	42.11	nq	99
73) Di-n-butylphthalate	18.20	149	2070427	43.47	nq	# 98
74) Fluoranthene	19.30	202	2363722	41.50	nq	99
76) Benzidine	19.49	184	1157232	36.30	nq	99
77) Pyrene	19.66	202	2494544	41.12	nq	98
79) Butylbenzylphthalate	20.54	149	958370	43.87	nq	# 72
80) Benzo(a)anthracene	21.40	228	2556117	40.92	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	977933	41.81	nq	# 98
82) Chrysene	21.46	228	2436734	40.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1415488	43.42	nq	98
84) Di-n-octyl phthalate	22.22	149	2423508	44.68	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.11	276	2693877	41.41	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2595719	41.68	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2445705	40.84	nq	# 98
89) Benzo(a)pyrene	23.64	252	2378701	41.25	nq	98
90) Dibenzo(a,h)anthracene	26.12	278	2336032	41.35	nq	# 96
91) Benzo(g,h,i)perylene	26.84	276	2267527	41.17	nq	# 91

(#) = 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: BM009499.D

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SSTDCCC040

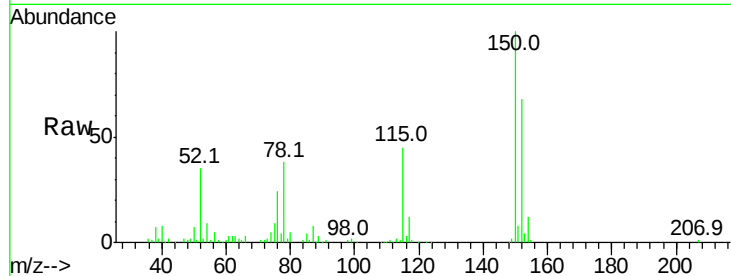
Tot Ion:152 Resp: 134274

Ion Ratio Lower Upper

152 100

150 147.1 119.5 179.3

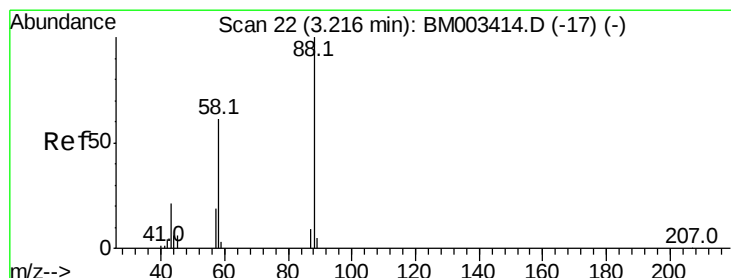
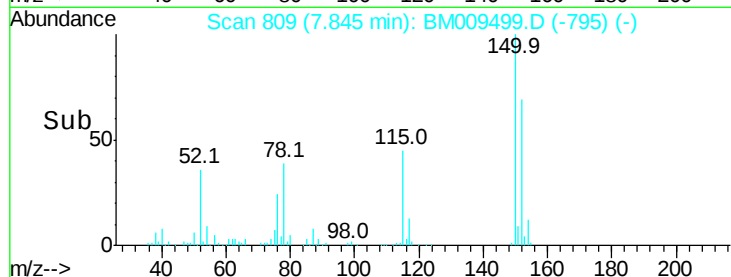
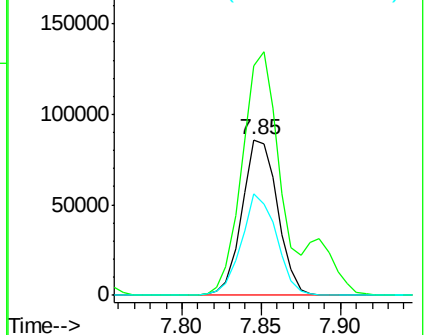
115 65.5 43.0 64.4#



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: 36.46 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

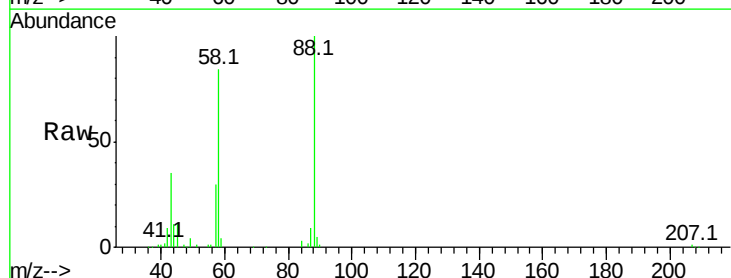
Tgt Ion: 88 Resp: 147691

Ion Ratio Lower Upper

88 100

58 84.9 0.0 0.0#

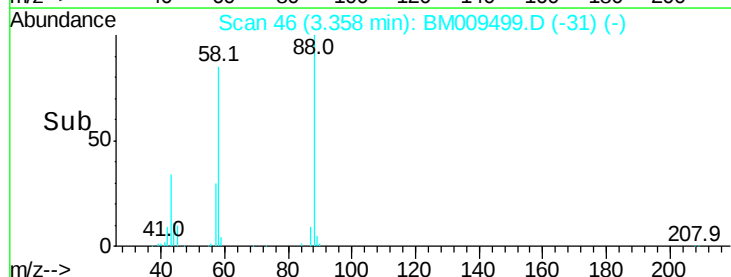
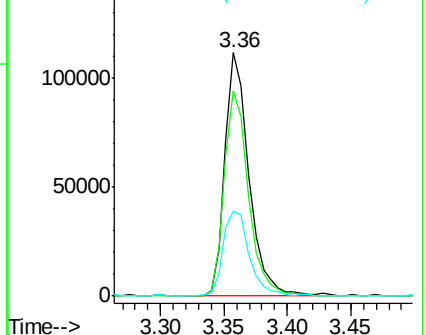
43 38.5 0.0 0.0#

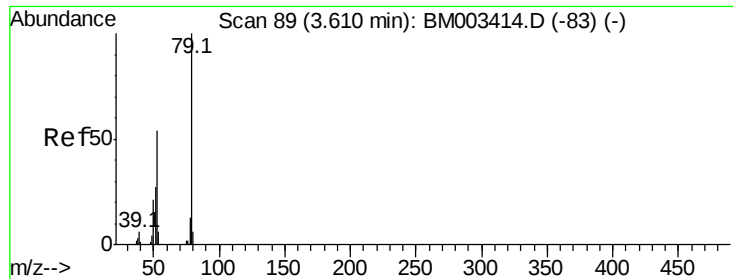


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.06 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

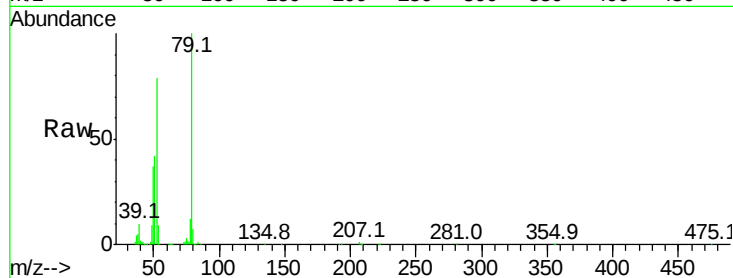
Tot Ion: 79 Resp: 470042

Ion Ratio Lower Upper

79 100

52 78.6 51.1 76.7#

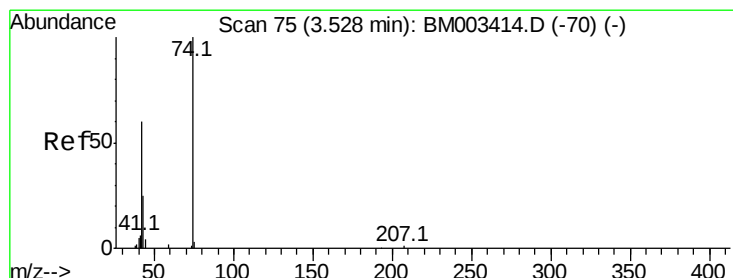
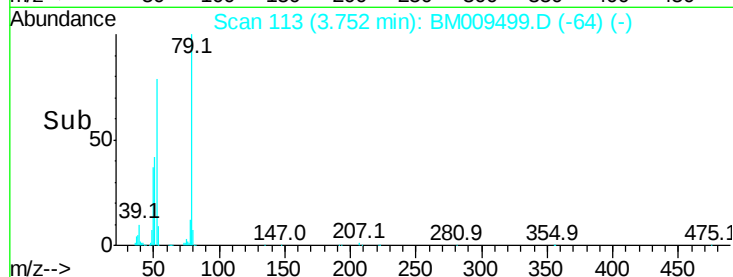
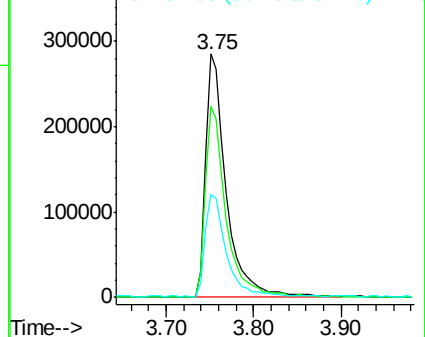
51 42.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009499.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM009499.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM009499.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 42.32 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

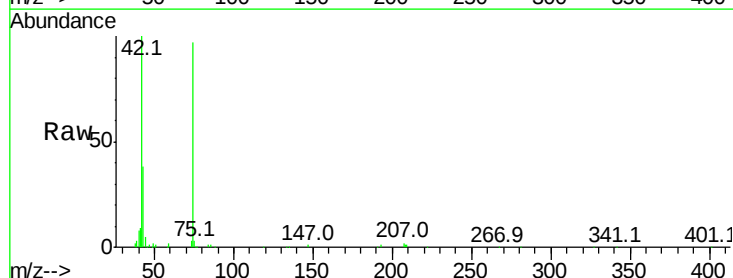
Tgt Ion: 42 Resp: 257910

Ion Ratio Lower Upper

42 100

74 97.1 119.3 178.9#

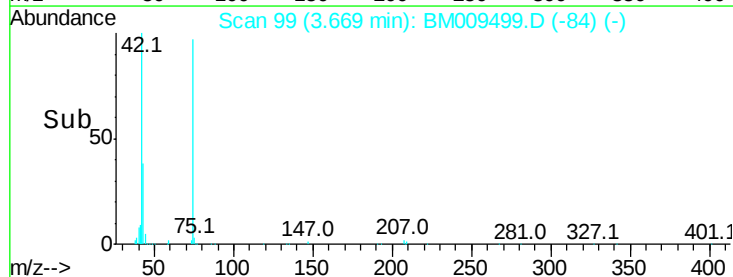
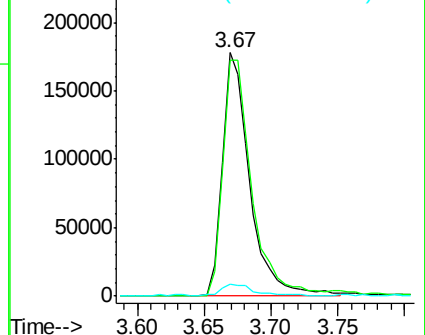
44 5.1 5.4 8.2#

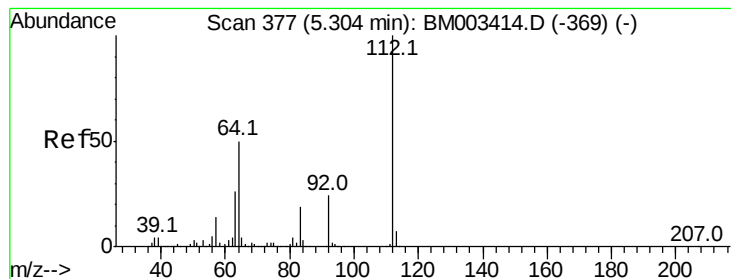


Abundance Ion 42.00 (41.70 to 42.70): BM009499.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009499.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009499.D (-84) (-)

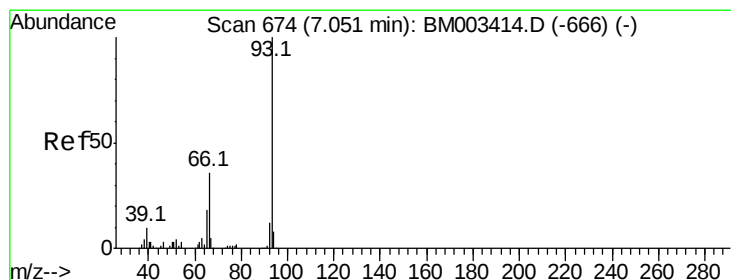
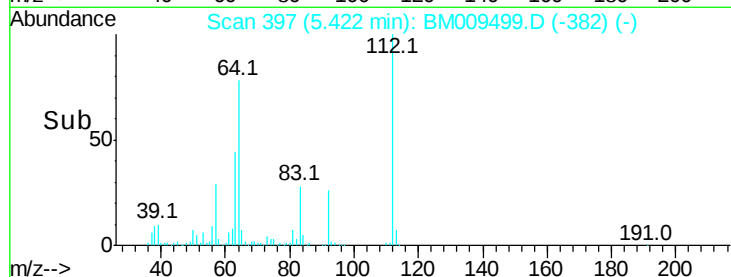
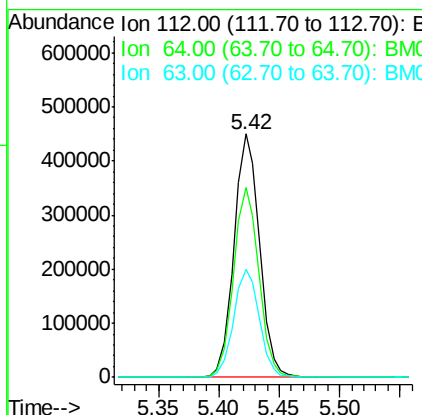
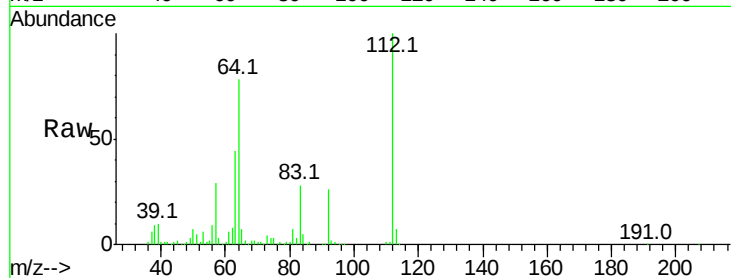




#5
2-Fluorophenol
Concen: 82.43 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

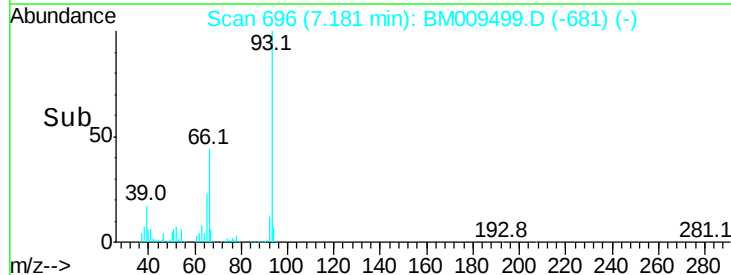
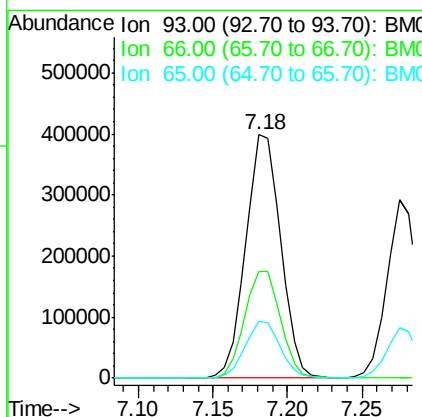
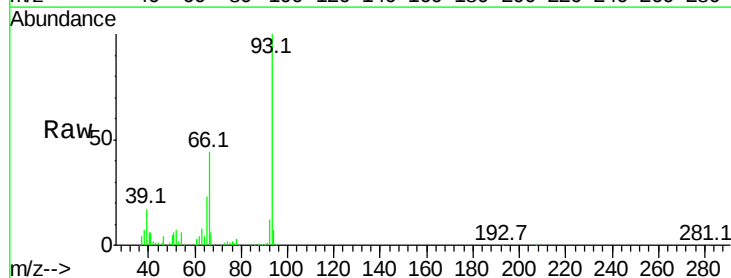
Instrument :
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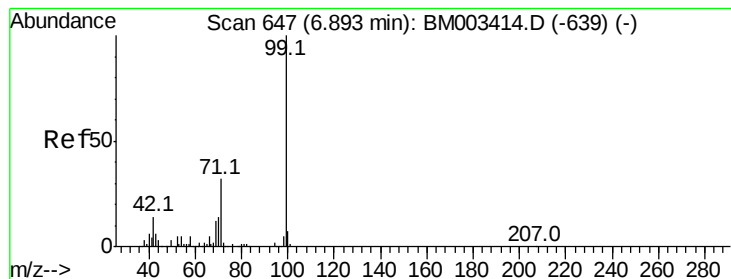
Tot Ion	Ratio	Lower	Upper
112	100		
64	78.1	38.6	57.8#
63	44.1	19.3	28.9#



#6
Aniline
Concen: 43.38 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.0	30.8	46.2
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 87.47 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

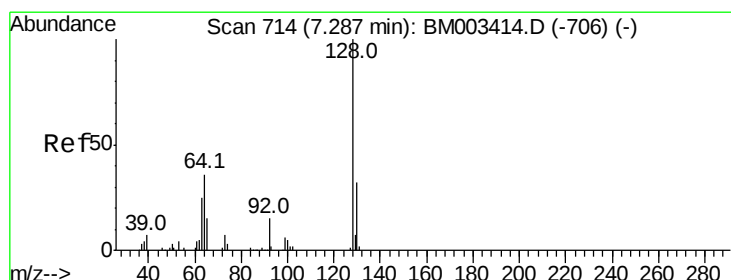
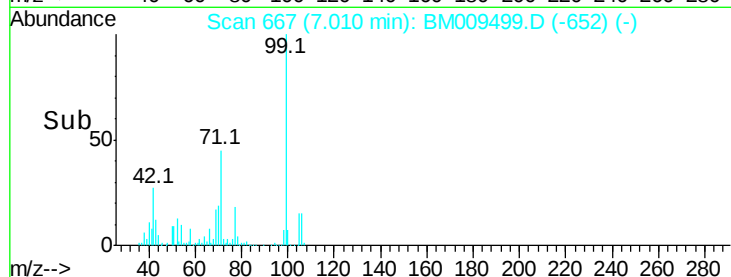
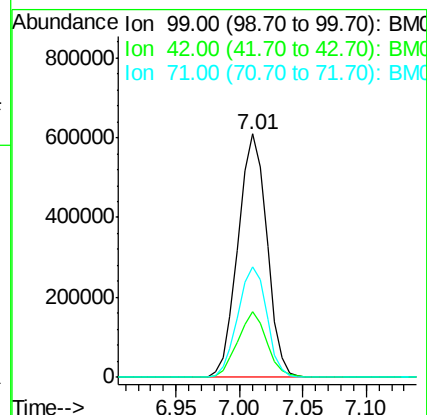
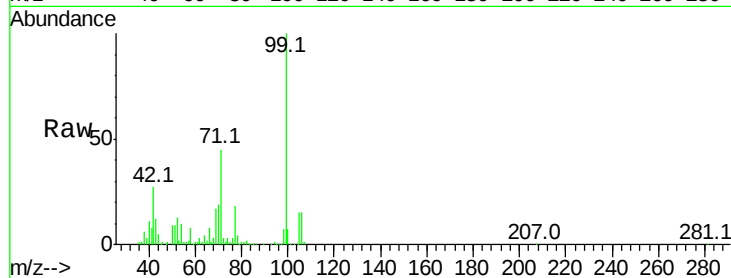
Tot Ion: 99 Resp: 960884

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 45.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.27 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

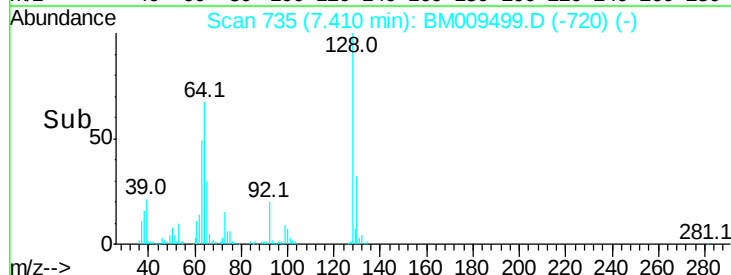
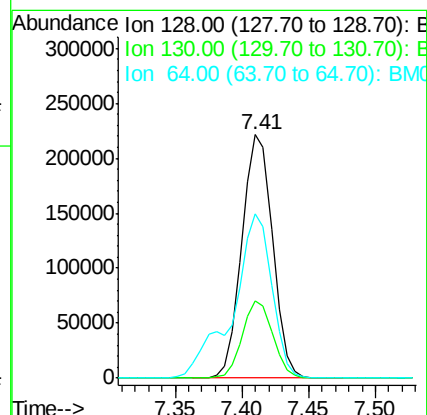
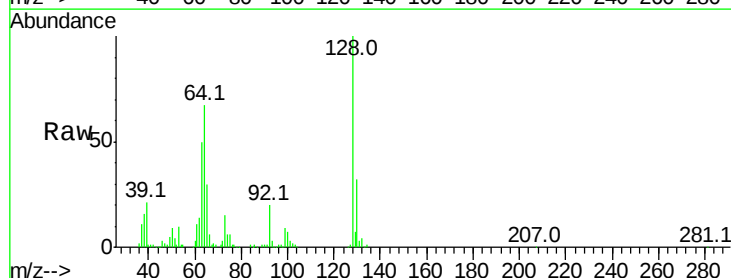
Tgt Ion: 128 Resp: 353429

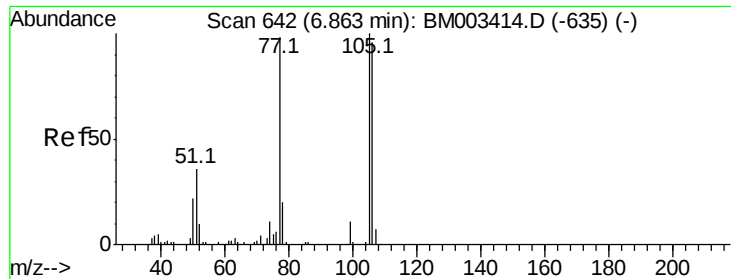
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 67.3 24.9 64.9#





#9

Benzaldehyde

Concen: 37.78 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

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ClientSampleId :

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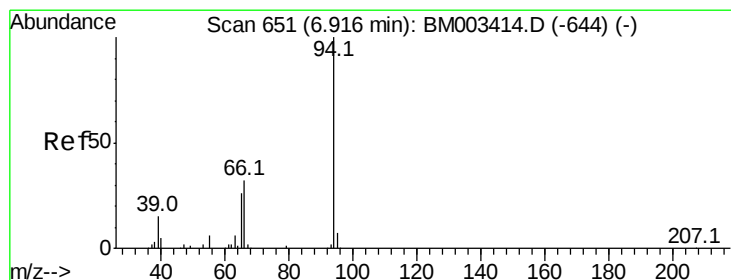
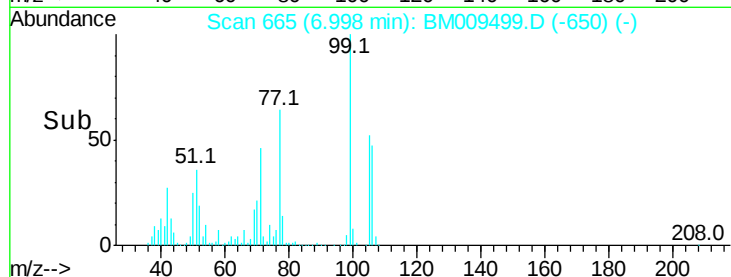
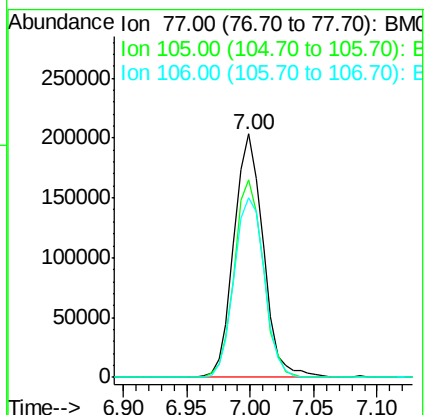
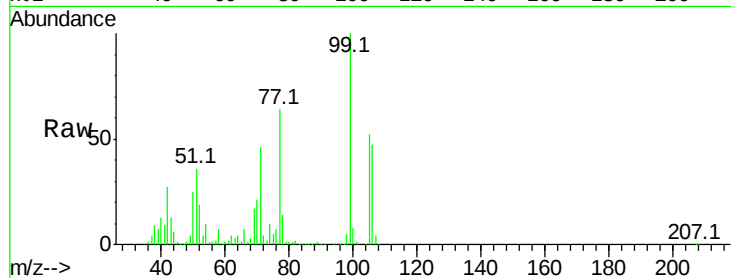
Tot Ion: 77 Resp: 326634

Ion Ratio Lower Upper

77 100

105 81.2 78.8 118.8

106 73.9 73.7 113.7



#10

Phenol

Concen: 43.17 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

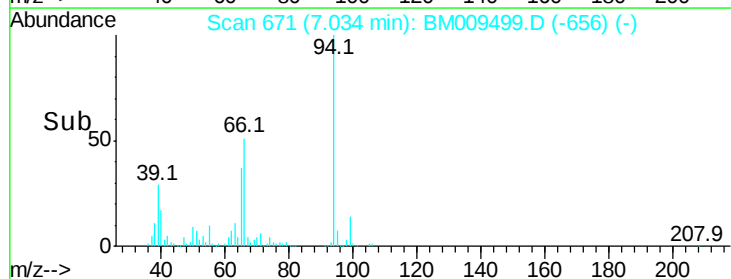
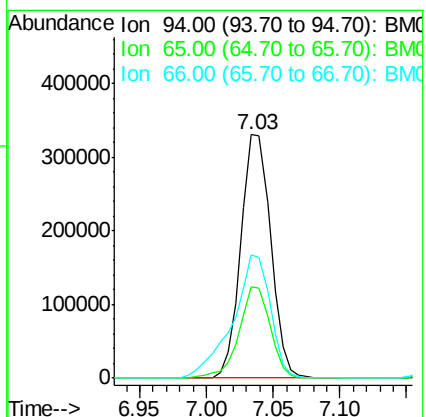
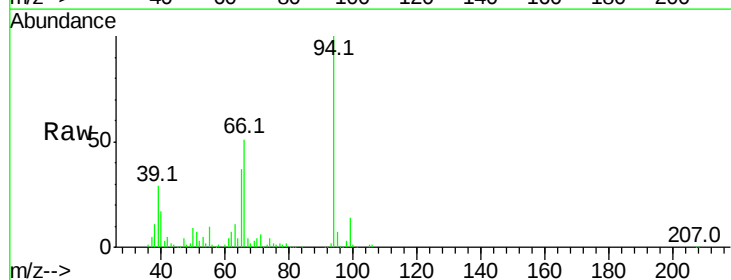
Tgt Ion: 94 Resp: 513875

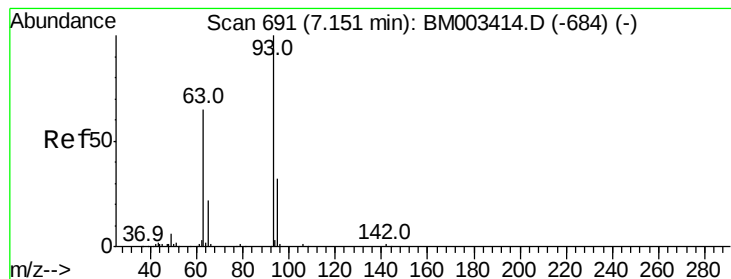
Ion Ratio Lower Upper

94 100

65 37.5 18.8 58.8

66 50.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 42.73 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

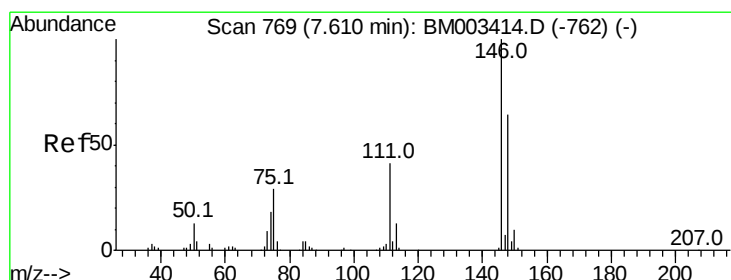
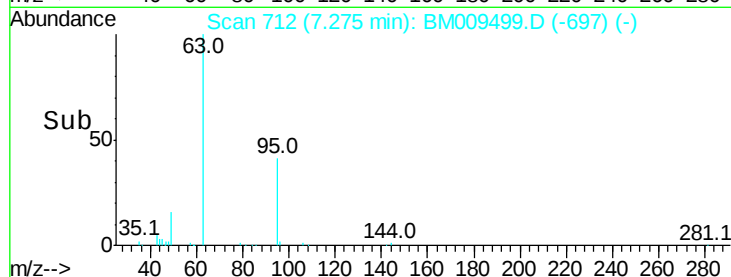
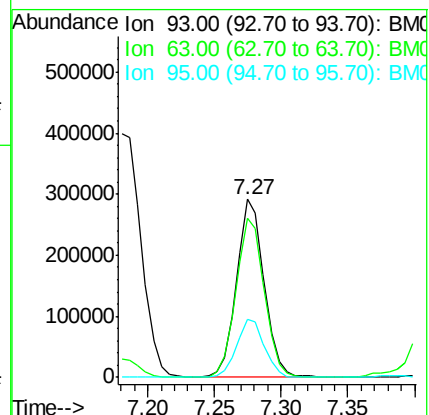
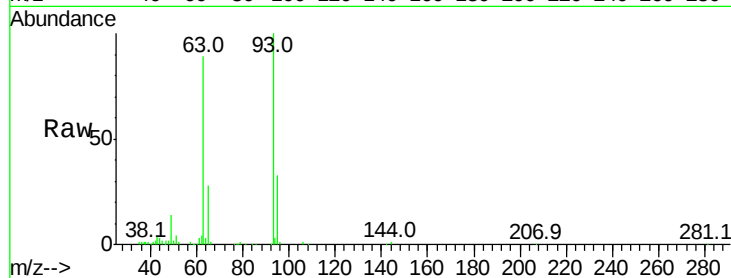
Tot Ion: 93 Resp: 416899

Ion Ratio Lower Upper

93 100

63 89.1 49.5 89.5

95 32.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.81 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

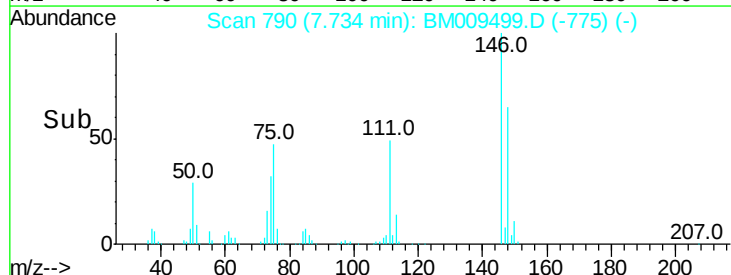
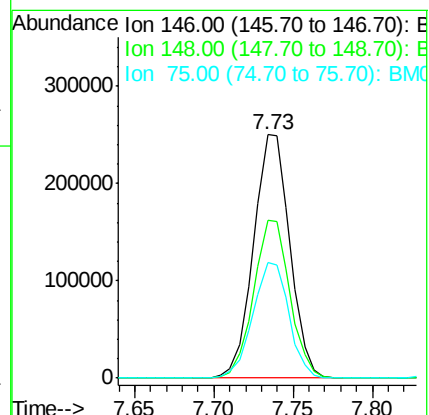
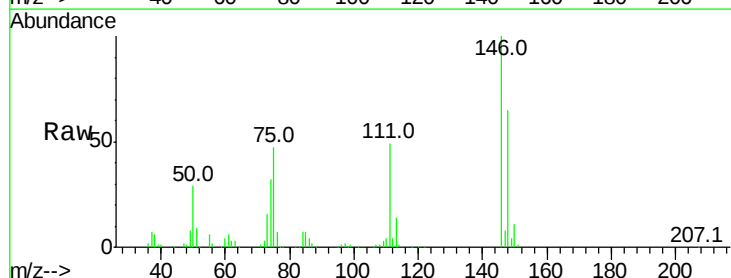
Tgt Ion: 146 Resp: 399115

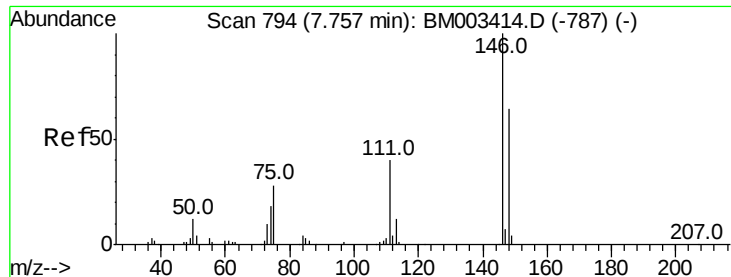
Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

75 47.4 21.4 32.2#

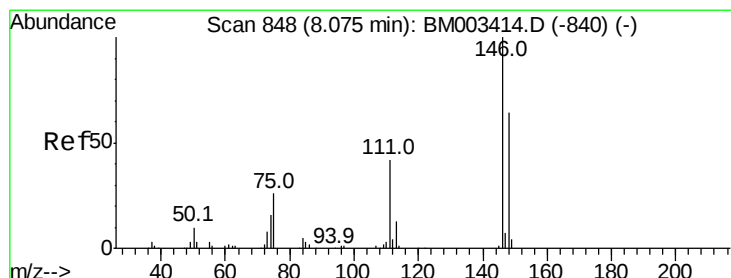
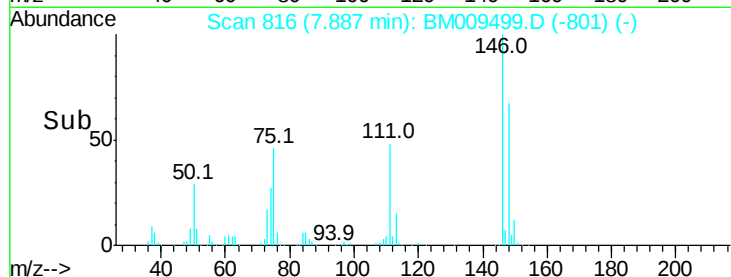
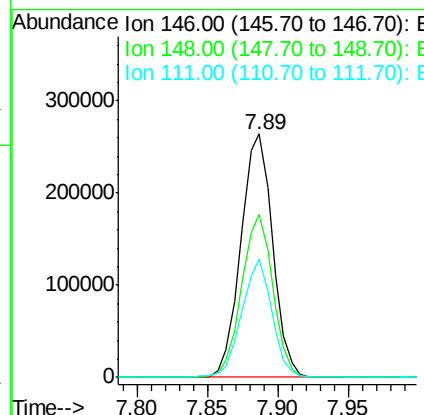
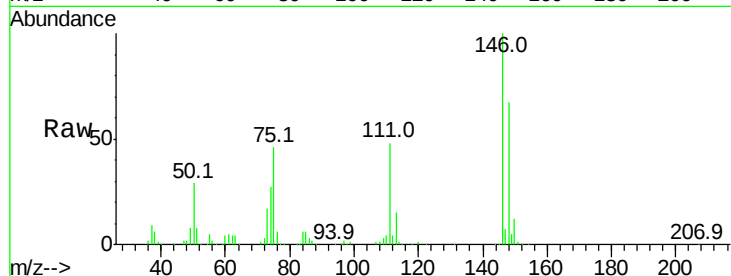




#13
 1,4-Dichlorobenzene
 Concen: 41.05 ng
 RT: 7.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

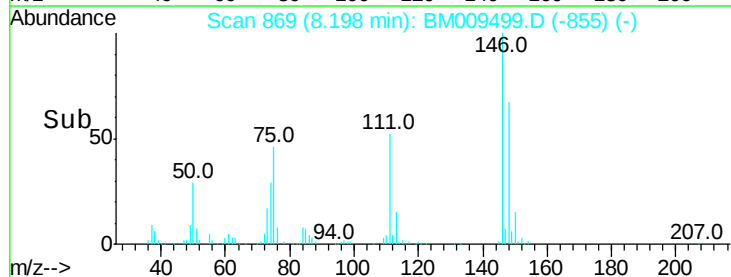
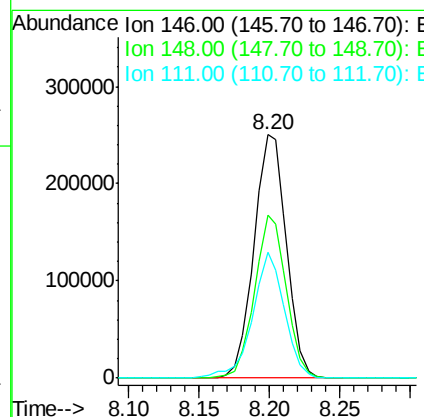
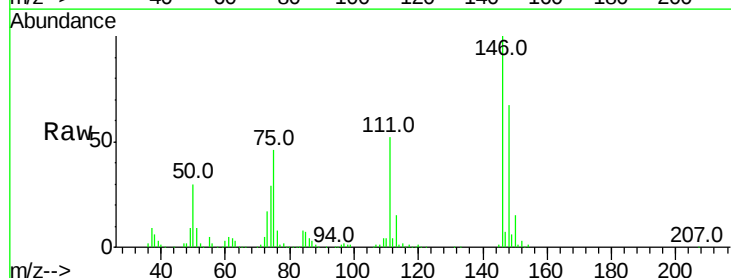
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

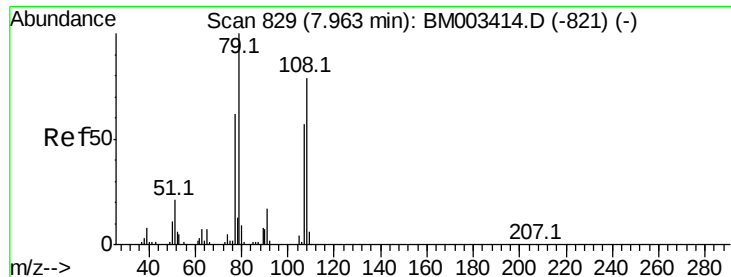
Tot Ion:146 Resp: 414808
 Ion Ratio Lower Upper
 146 100
 148 67.1 51.9 77.9
 111 48.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 41.14 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:146 Resp: 403704
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.3 78.5
 111 51.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 44.67 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

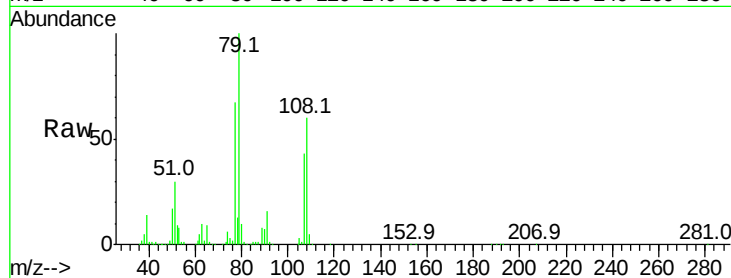
Tot Ion: 79 Resp: 428973

Ion Ratio Lower Upper

79 100

108 59.8 65.0 97.4#

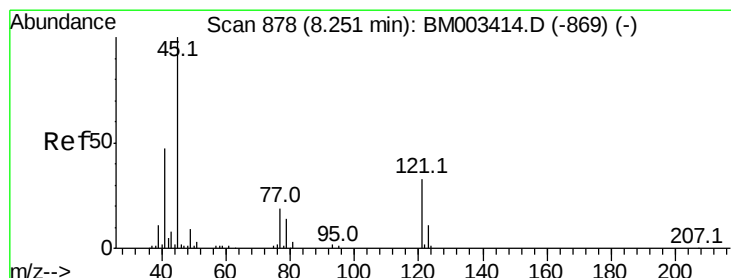
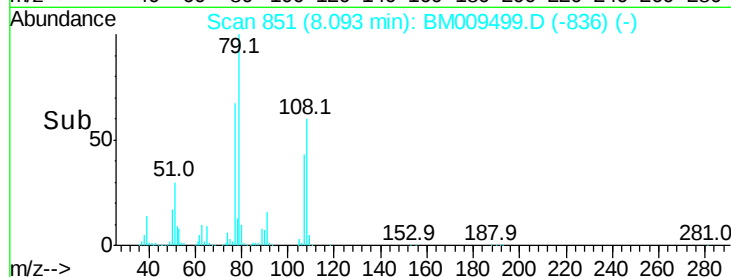
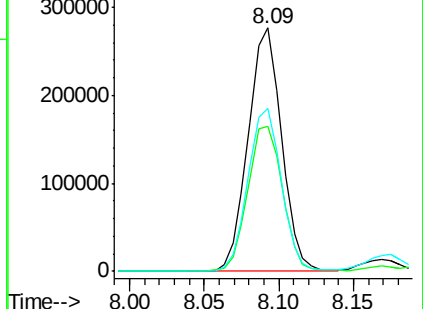
77 66.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009499.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009499.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009499.D (-836) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.65 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

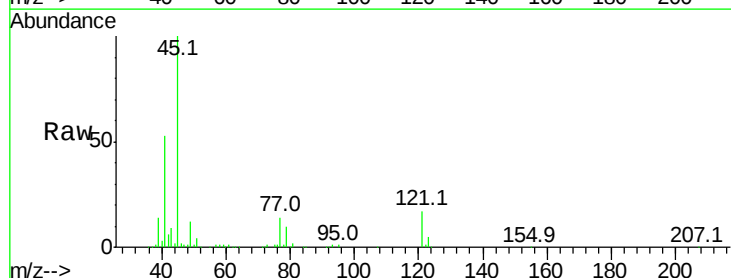
Tgt Ion: 45 Resp: 723339

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

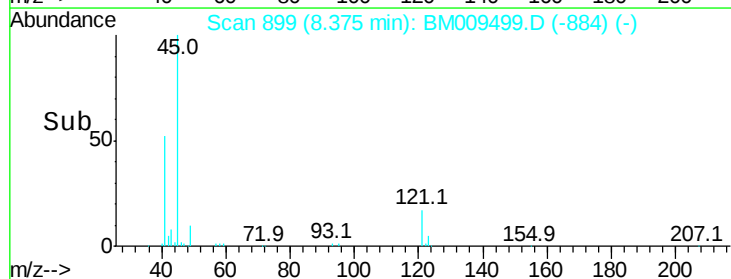
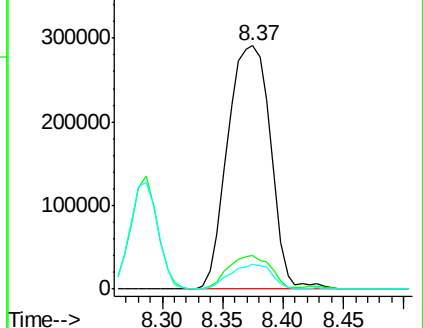
79 9.9 0.0 32.0

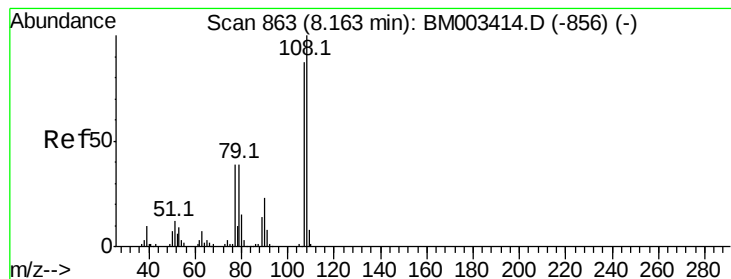


Abundance Ion 45.00 (44.70 to 45.70): BM009499.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009499.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009499.D (-884) (-)

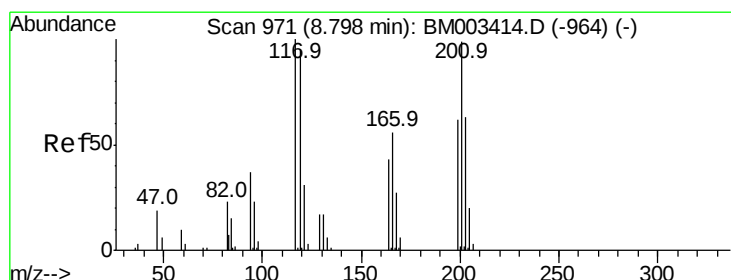
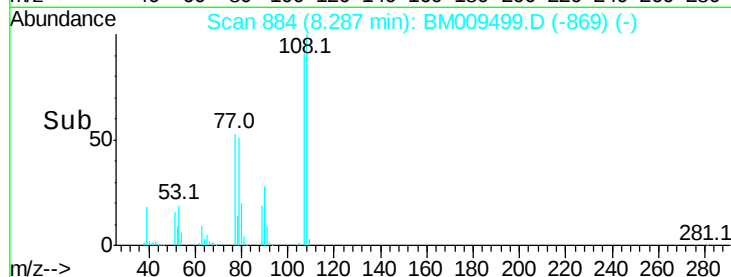
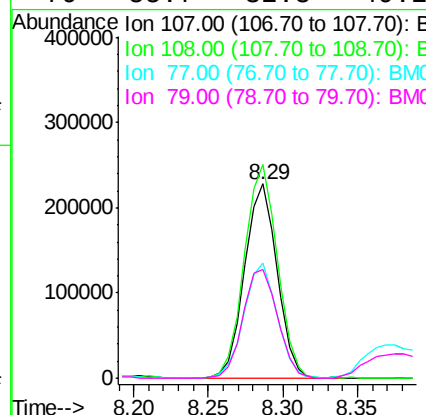
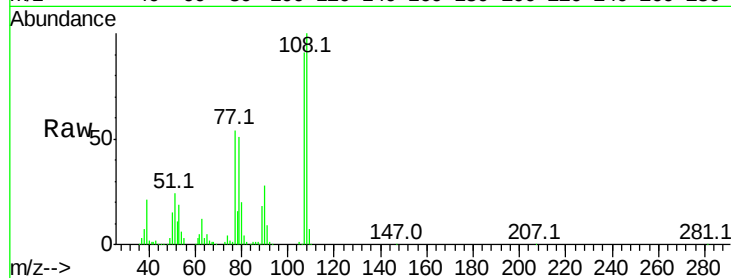




#17
2-Methylphenol
Concen: 44.22 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

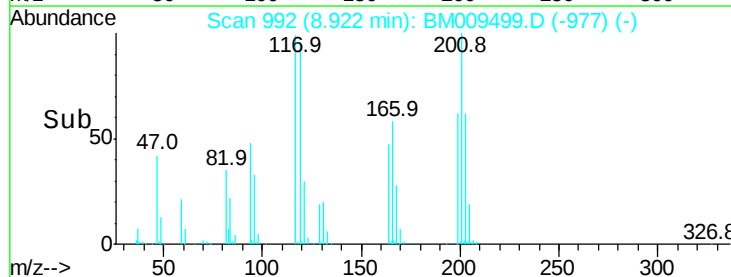
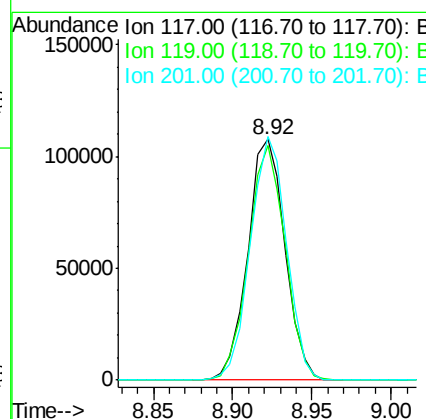
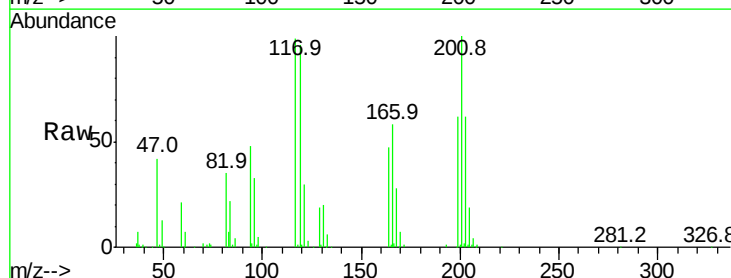
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

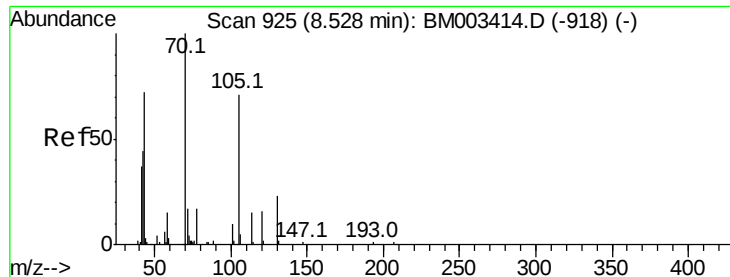
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	59.0	32.6	48.8#
79	55.7	32.8	49.2#



#18
Hexachloroethane
Concen: 42.53 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	101.1	69.8	104.6

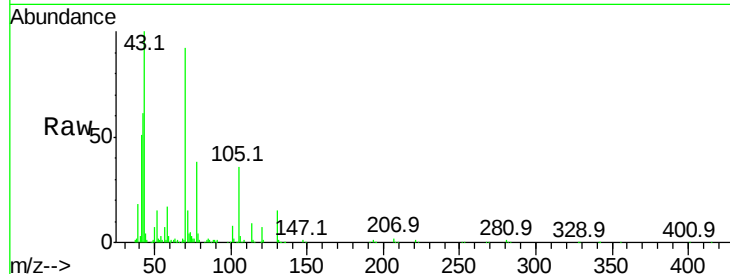




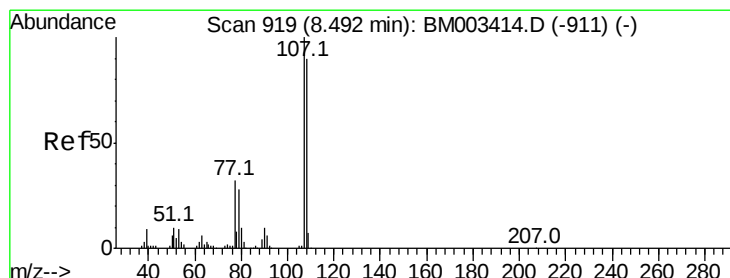
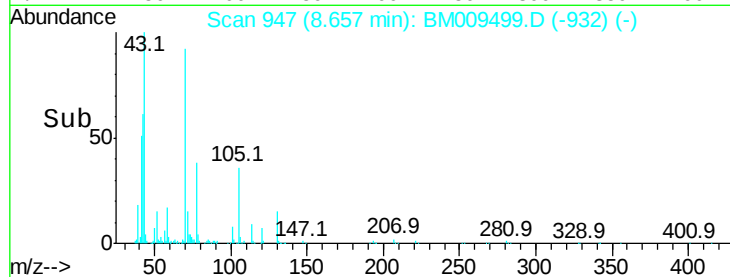
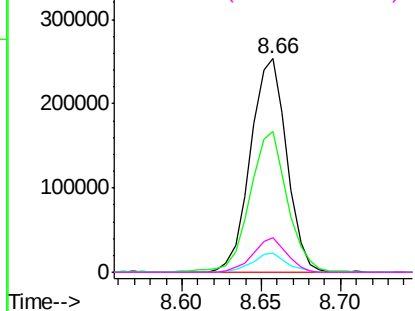
#19
n-Nitroso-di-n-propylamine
Concen: 45.41 ng
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	402120
Ion	Ratio	Lower	Upper
70	100		
42	66.2	44.5	66.7
101	8.9	7.4	11.2
130	16.2	15.3	22.9

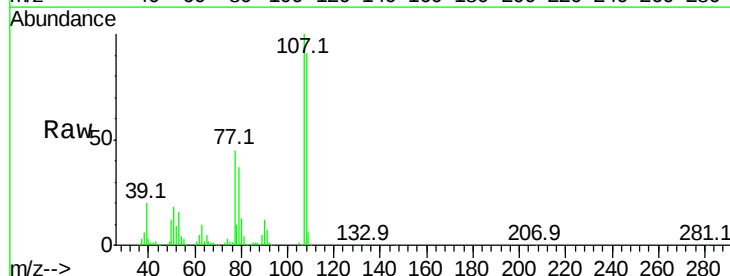


Abundance Ion 70.00 (69.70 to 70.70): BM003414.D (-918) (-)
Ion 42.00 (41.70 to 42.70): BM003414.D (-918) (-)
Ion 101.00 (100.70 to 101.70): BM003414.D (-918) (-)
Ion 130.00 (129.70 to 130.70): BM003414.D (-918) (-)

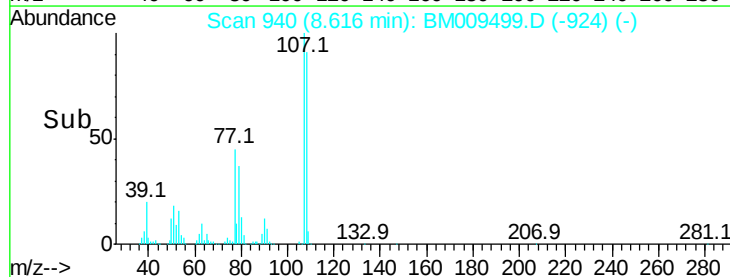
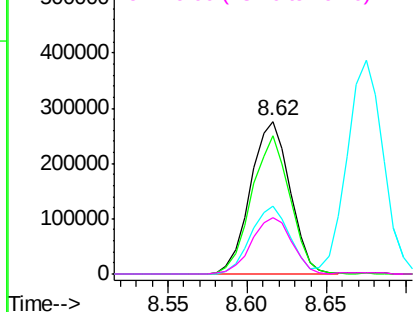


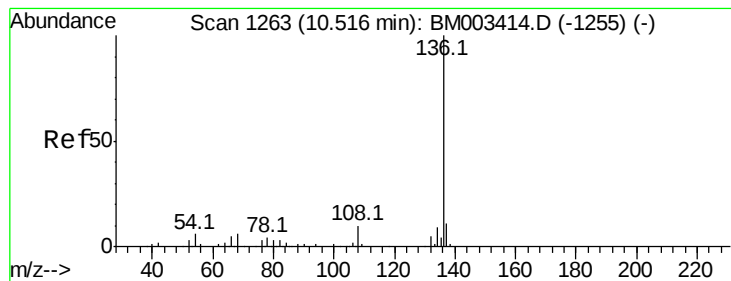
#20
3+4-Methylphenols
Concen: 45.38 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:	107	Resp:	480524
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	44.9	10.7	50.7
79	37.2	9.6	49.6



Abundance Ion 107.00 (106.70 to 107.70): BM003414.D (-911) (-)
Ion 108.00 (107.70 to 108.70): BM003414.D (-911) (-)
Ion 77.00 (76.70 to 77.70): BM003414.D (-911) (-)
Ion 79.00 (78.70 to 79.70): BM003414.D (-911) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 583374

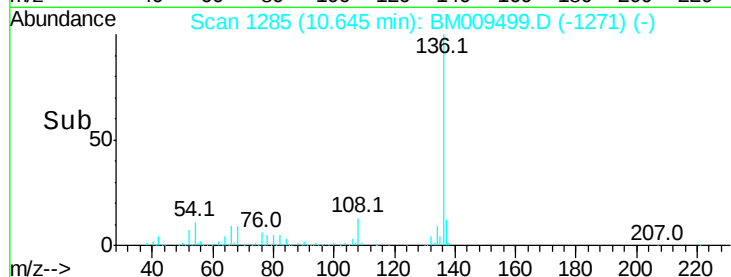
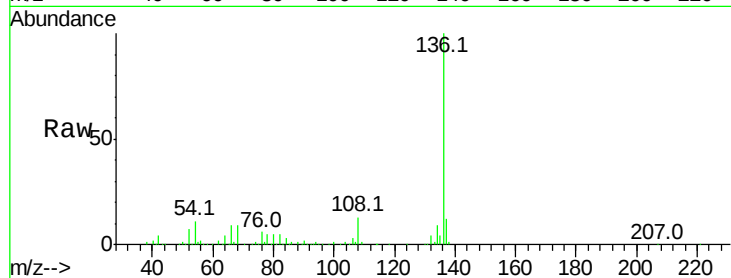
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 11.2 4.6 6.8#

68 8.6 3.7 5.5#



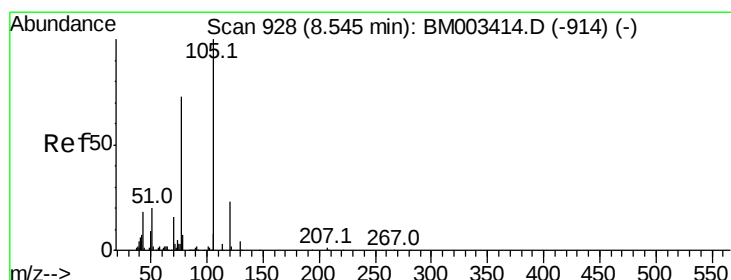
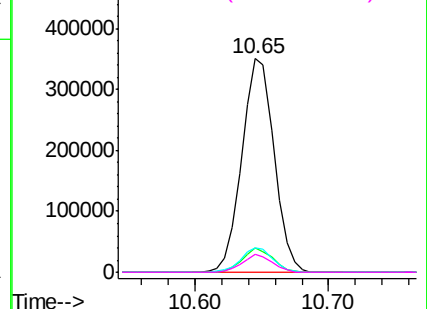
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.73 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Tgt Ion:105 Resp: 653605

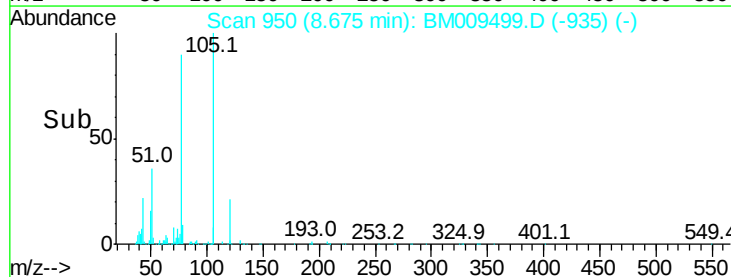
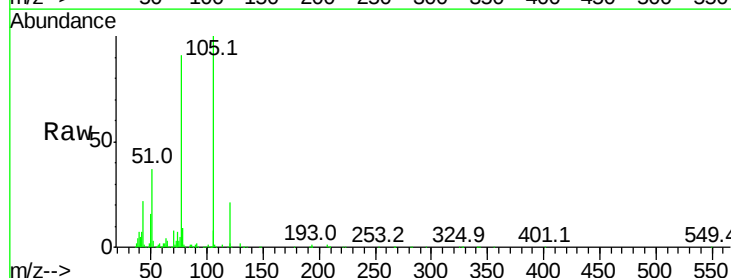
Ion Ratio Lower Upper

105 100

71 1.4 0.6 1.0#

51 36.9 21.6 32.4#

120 20.5 16.1 24.1



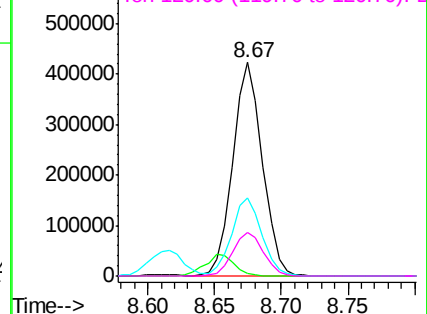
Abundance

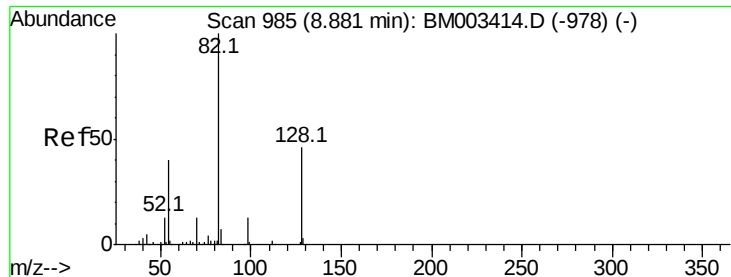
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

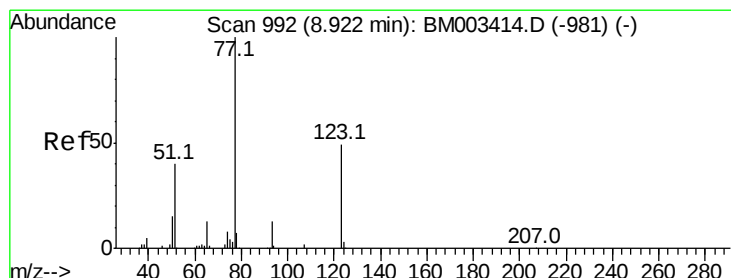
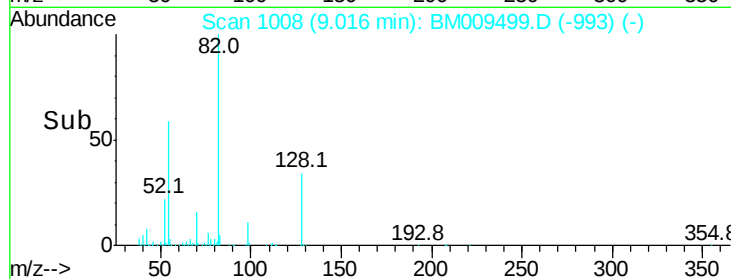
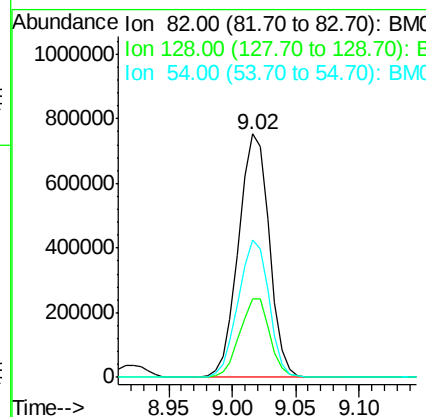
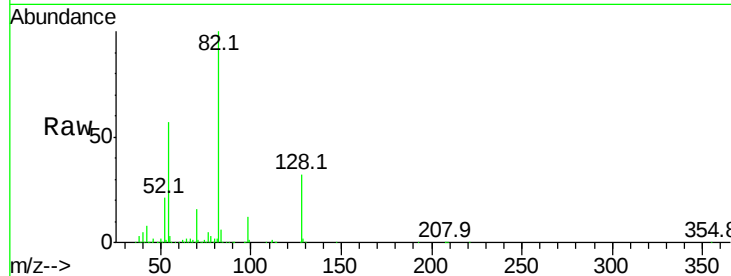




#23
 Nitrobenzene-d5
 Concen: 81.27 ng
 RT: 9.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

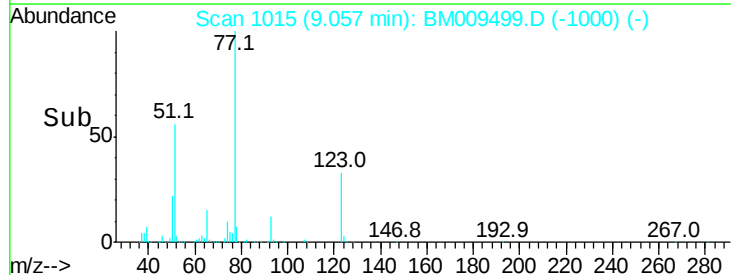
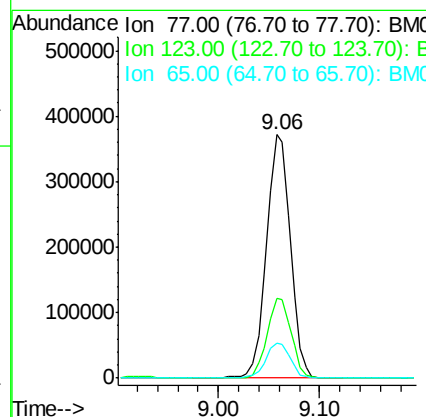
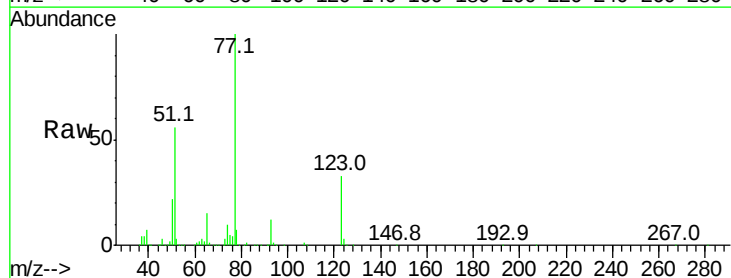
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

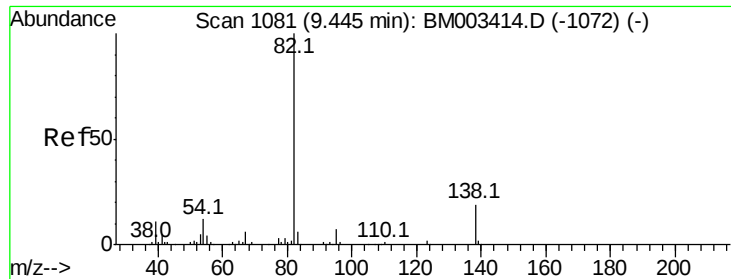
Tot Ion: 82 Resp: 1264471
 Ion Ratio Lower Upper
 82 100
 128 32.3 32.8 49.2#
 54 56.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.89 ng
 RT: 9.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion: 77 Resp: 608008
 Ion Ratio Lower Upper
 77 100
 123 32.6 32.6 49.0#
 65 14.6 10.9 16.3





#25

Isophorone

Concen: 41.67 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

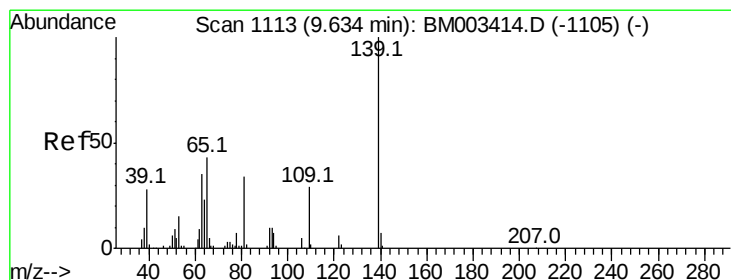
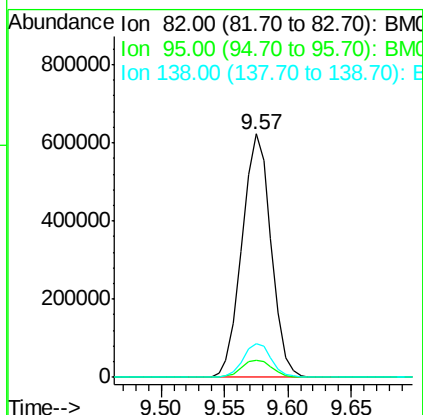
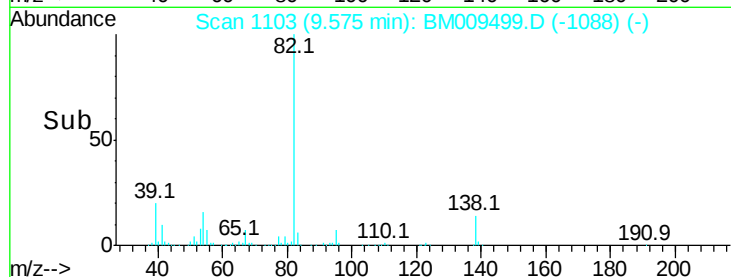
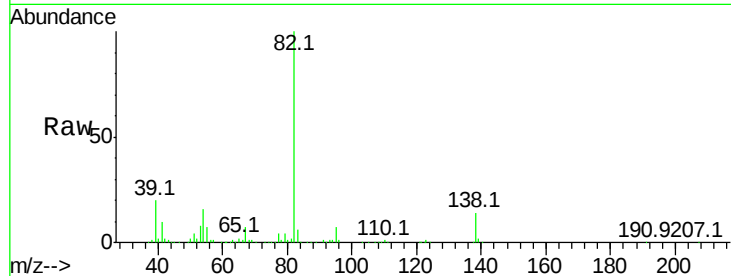
Tot Ion: 82 Resp: 989090

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 14.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.13 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

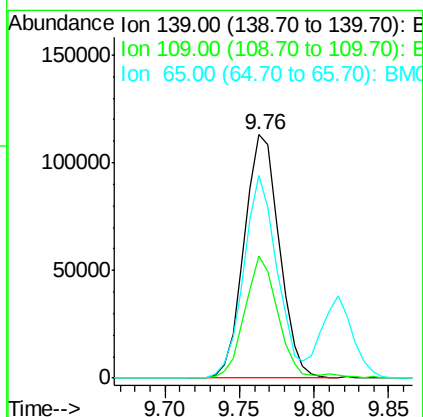
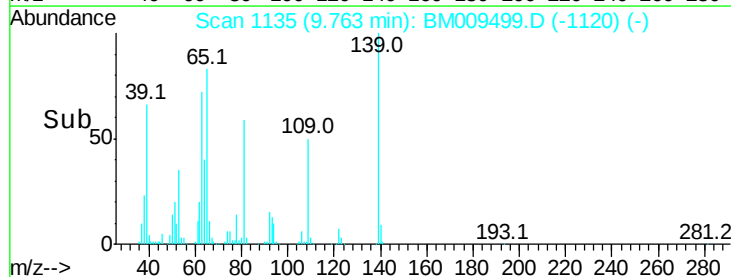
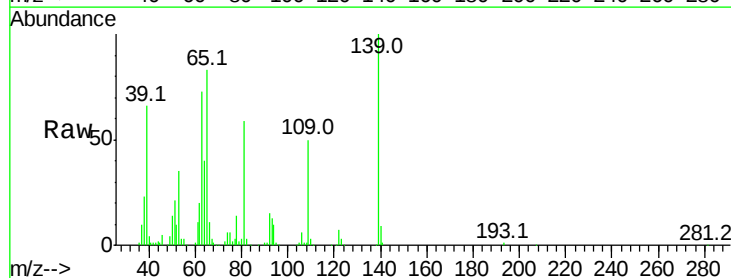
Tgt Ion: 139 Resp: 184505

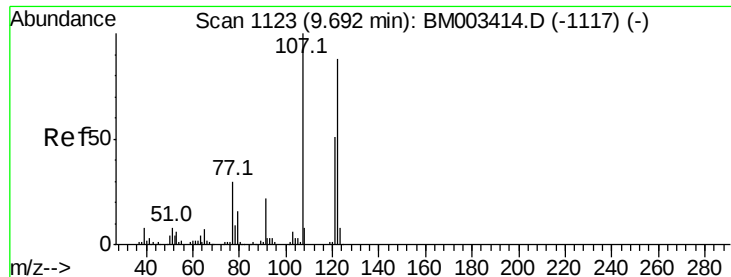
Ion Ratio Lower Upper

139 100

109 50.2 20.1 30.1#

65 83.0 31.5 47.3#

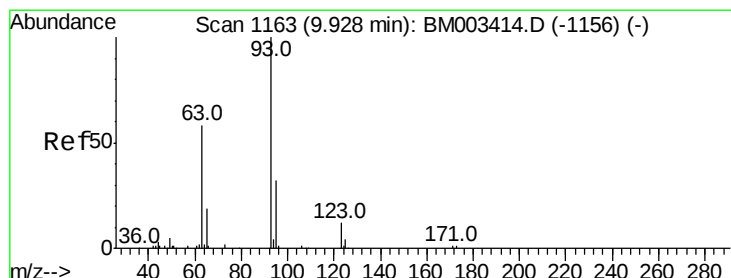
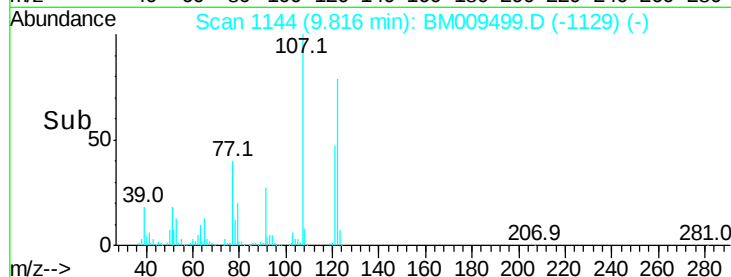
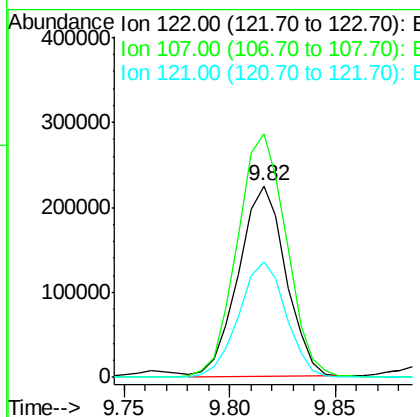
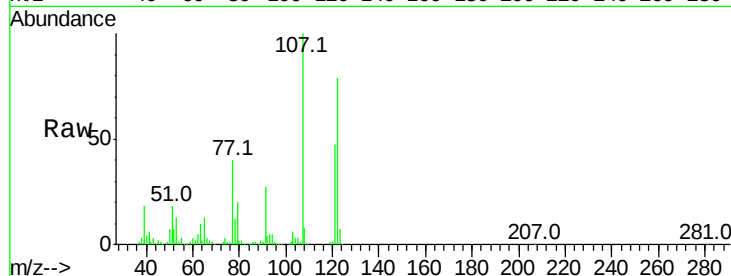




#27
 2,4-Dimethylphenol
 Concen: 41.46 ng
 RT: 9.82 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

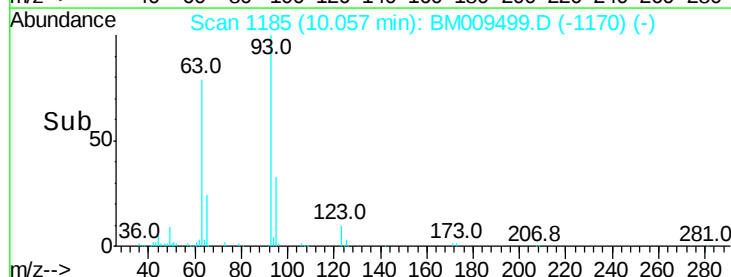
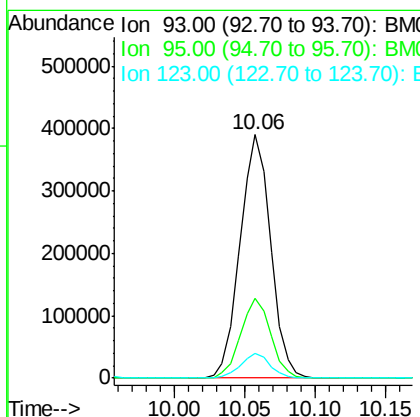
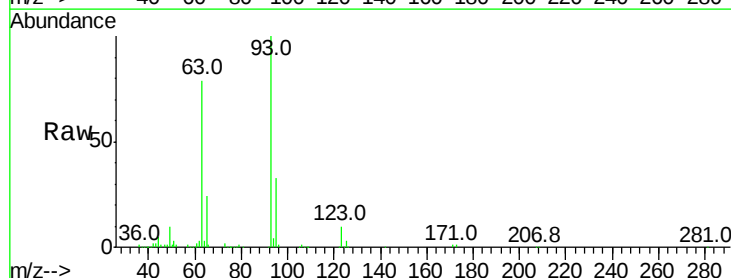
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

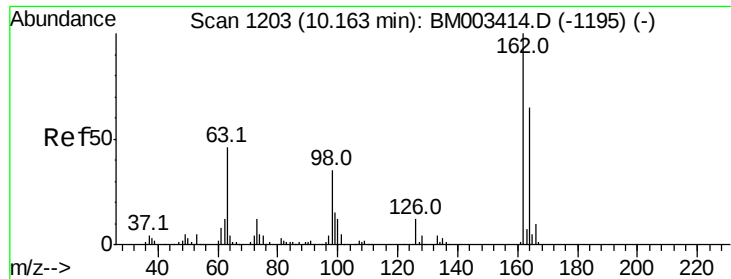
Tot Ion:122 Resp: 348710
 Ion Ratio Lower Upper
 122 100
 107 127.3 84.7 127.1#
 121 60.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.37 ng
 RT: 10.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion: 93 Resp: 593309
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 10.3 8.6 13.0

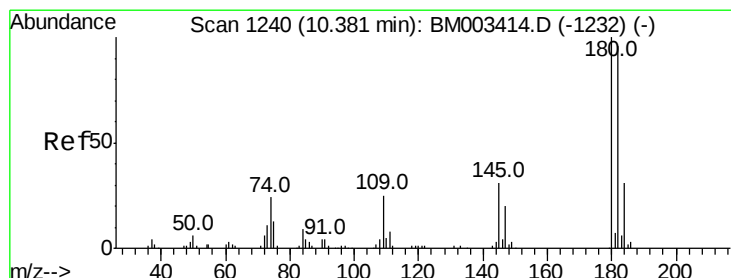
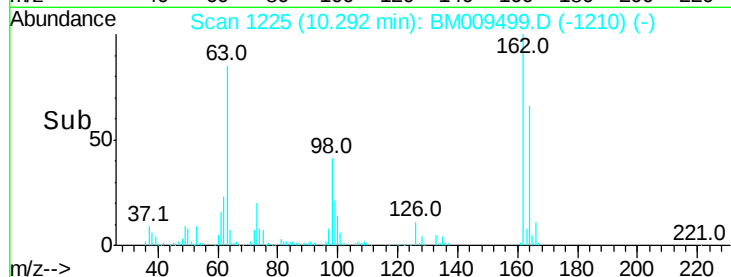
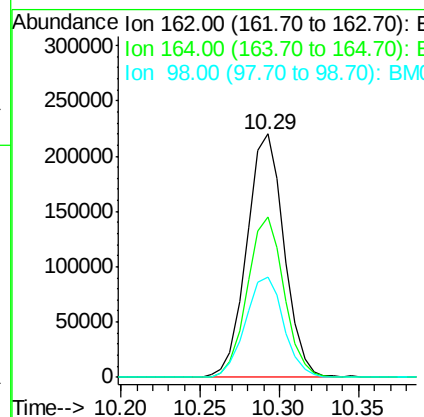
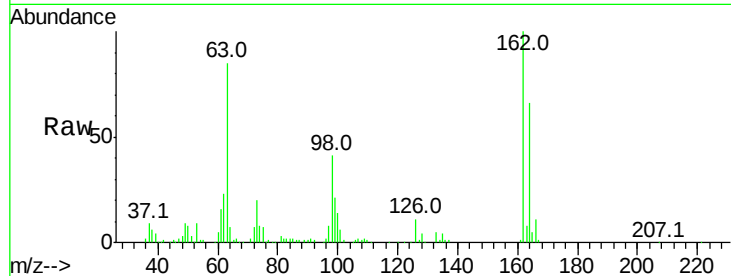




#29
 2,4-Dichlorophenol
 Concen: 40.92 ng
 RT: 10.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

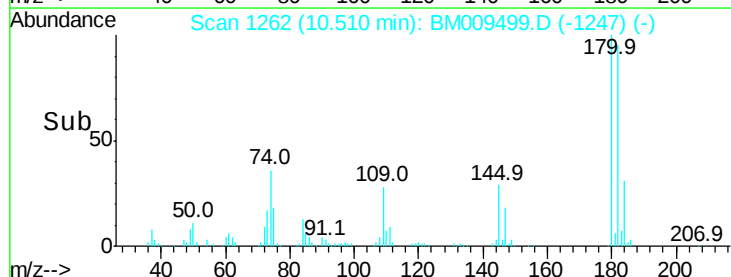
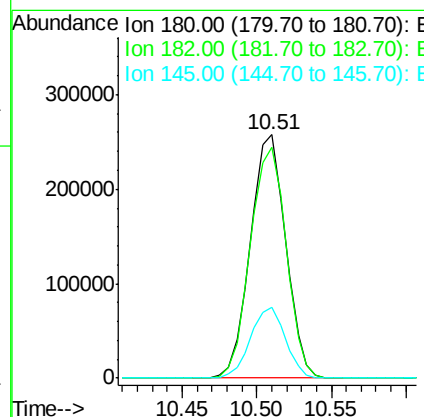
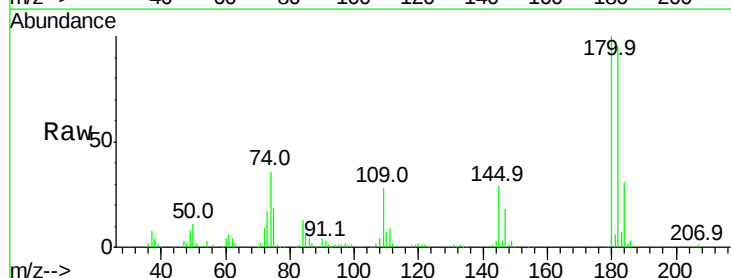
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

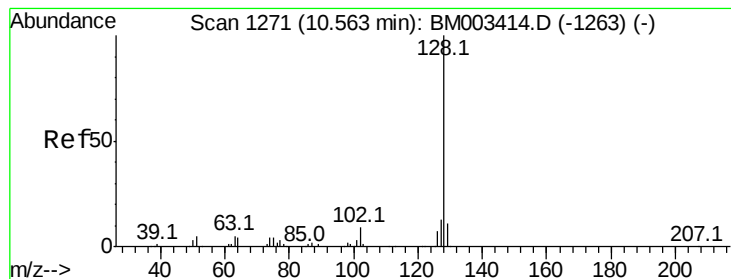
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	41.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.63 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	29.1	23.4	35.2

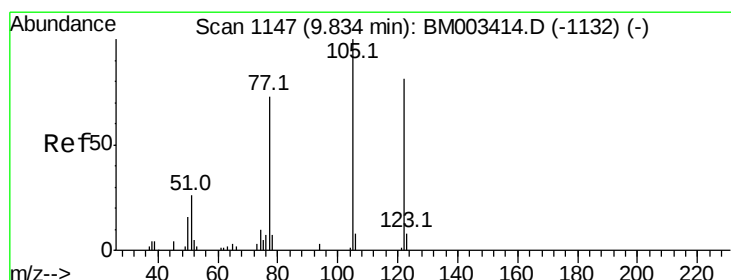
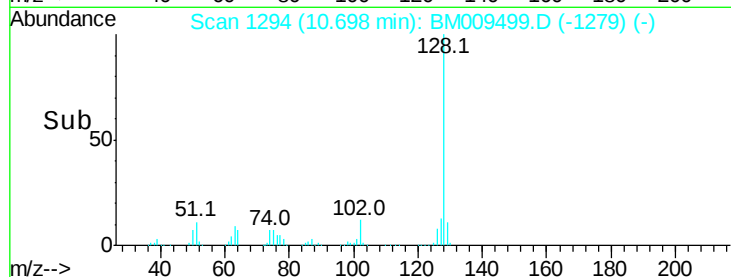
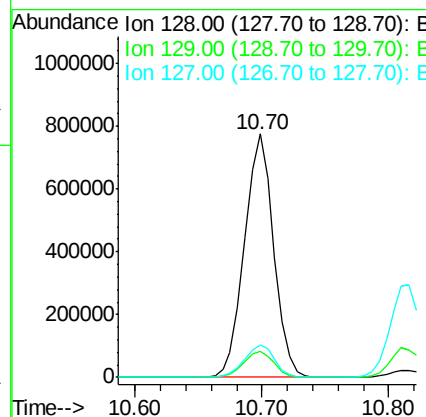
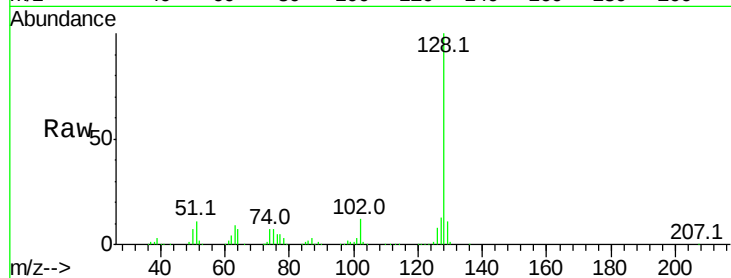




#31
Naphthalene
Concen: 39.86 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

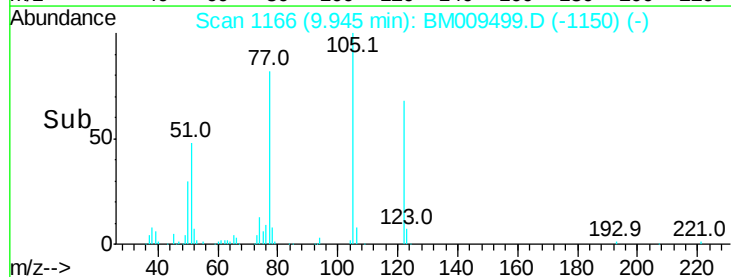
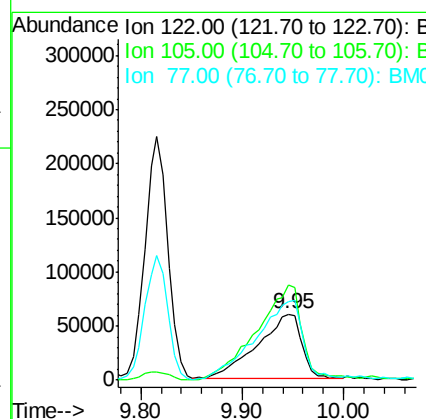
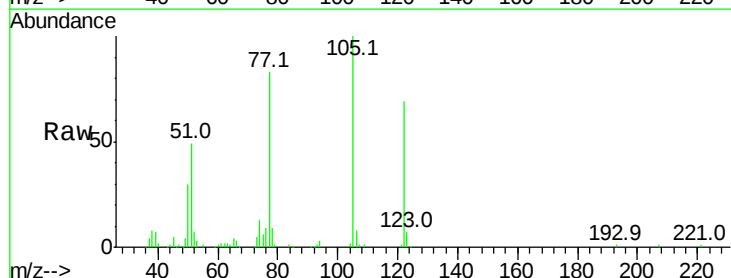
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

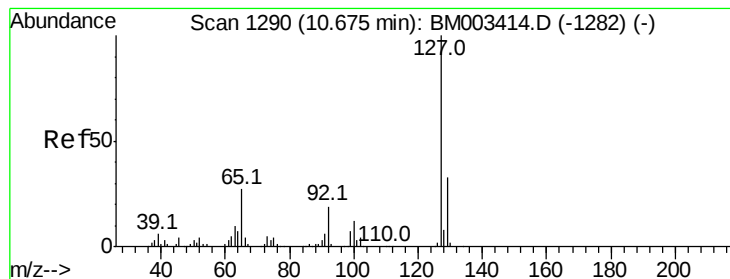
Tot Ion:128 Resp: 1234068
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 31.89 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:122 Resp: 183094
Ion Ratio Lower Upper
122 100
105 144.5 99.9 139.9#
77 119.4 73.7 113.7#





#33

4-Chloroaniline

Concen: 41.80 ng

RT: 10.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 499321

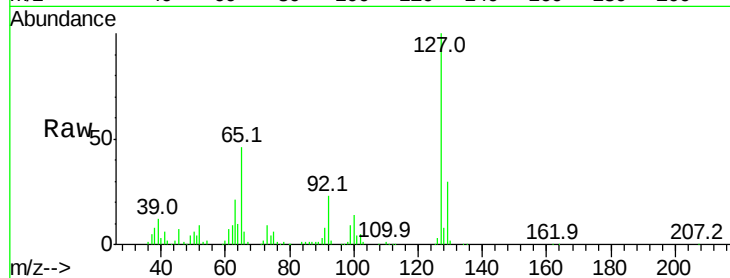
Ion Ratio Lower Upper

127 100

129 30.3 25.3 37.9

65 46.5 17.6 26.4#

92 23.4 13.1 19.7#

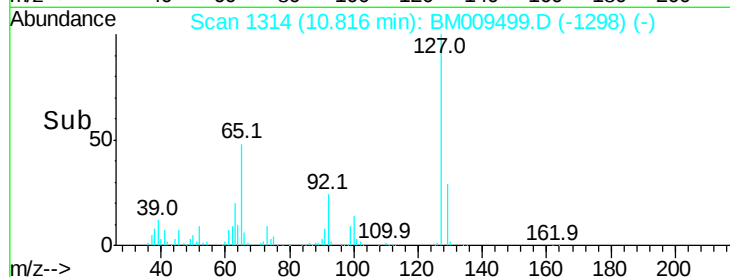


Abundance Ion 127.00 (126.70 to 127.70): E

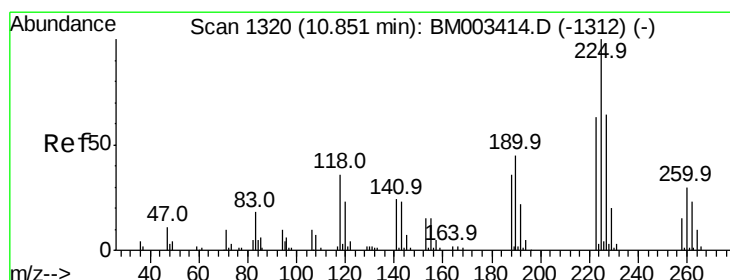
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



Time-->



#34

Hexachlorobutadiene

Concen: 37.56 ng

RT: 10.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

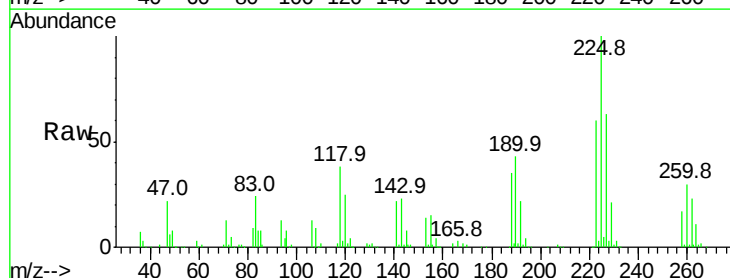
Tgt Ion:225 Resp: 280549

Ion Ratio Lower Upper

225 100

223 60.5 47.9 71.9

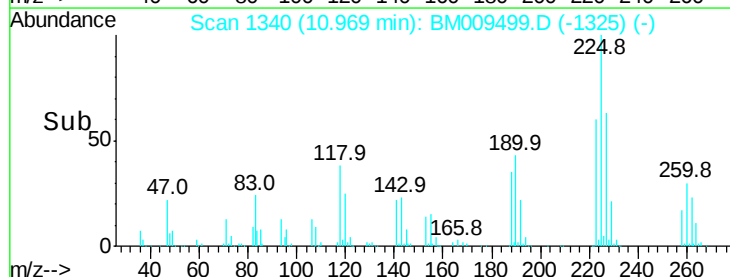
227 63.4 50.1 75.1



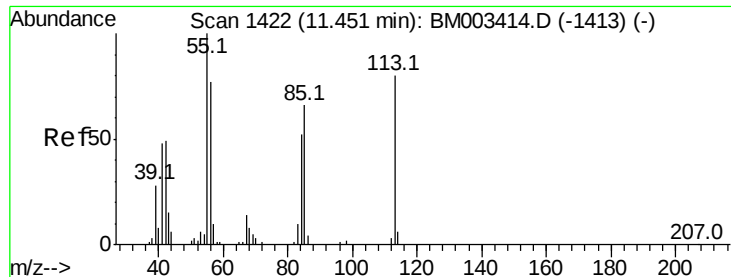
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



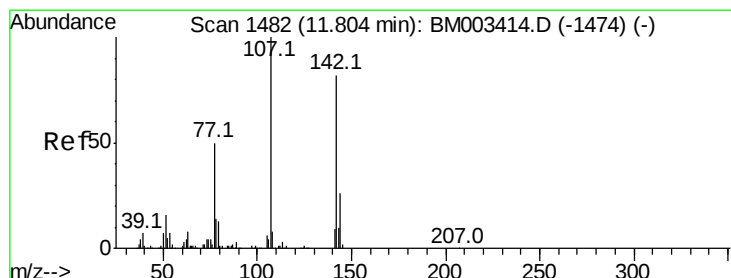
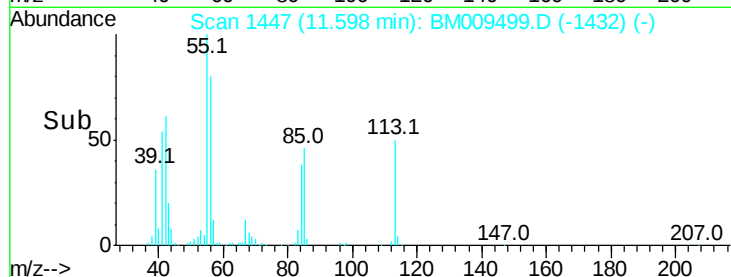
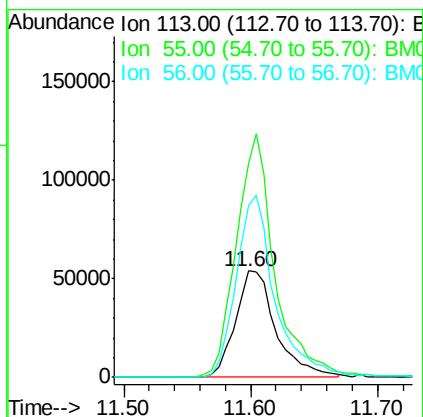
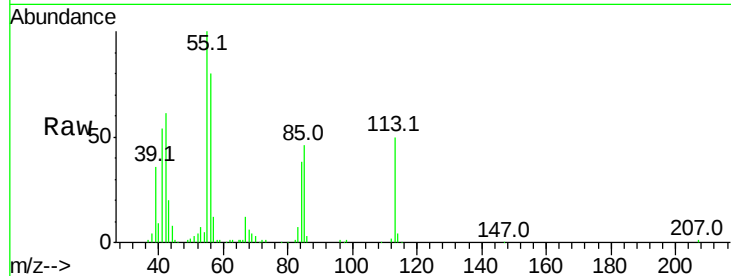
Time-->



#35
Caprolactam
Concen: 44.56 ng
RT: 11.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

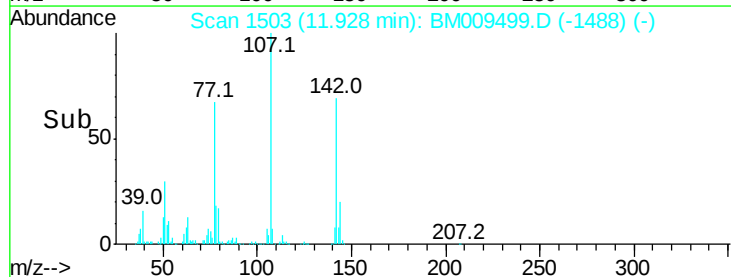
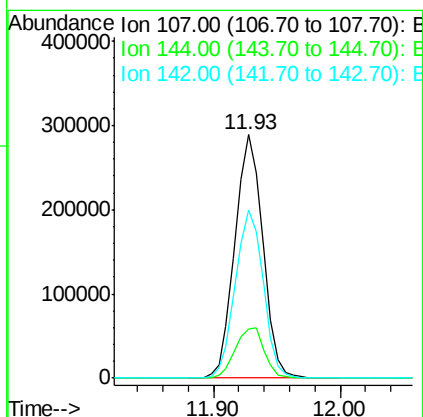
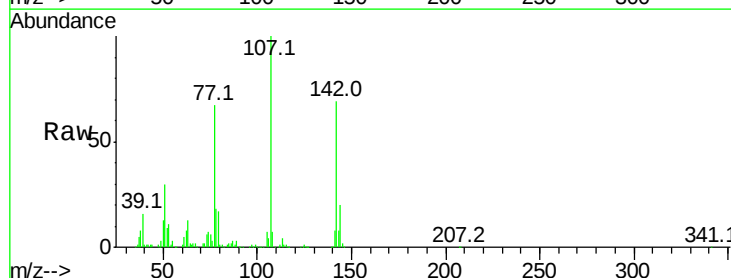
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

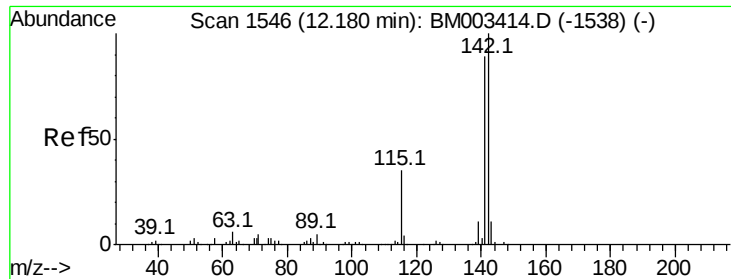
Tot Ion:113 Resp: 119614
Ion Ratio Lower Upper
113 100
55 201.3 145.9 185.9#
56 161.7 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 44.23 ng
RT: 11.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:107 Resp: 439998
Ion Ratio Lower Upper
107 100
144 20.4 23.3 34.9#
142 69.3 72.6 109.0#

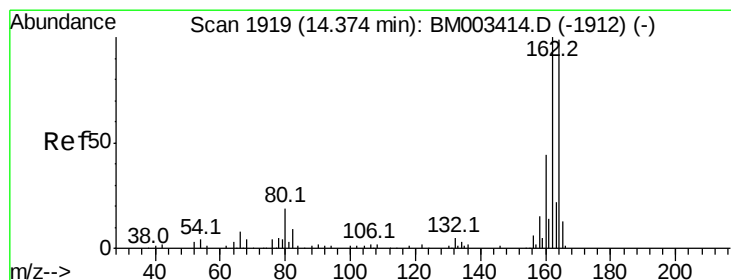
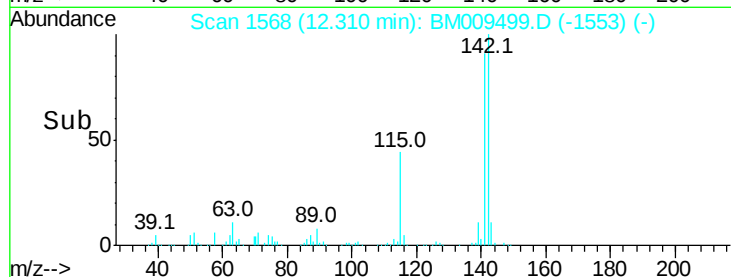
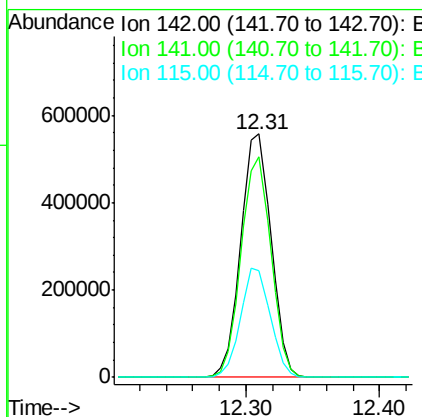
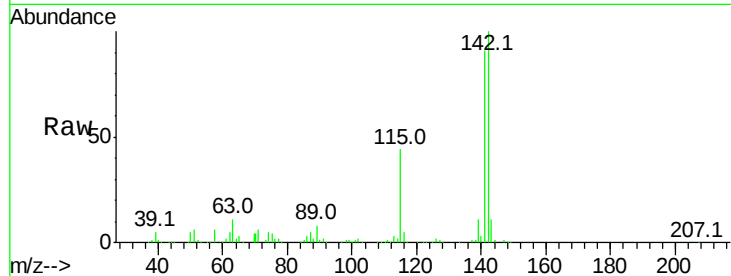




#37
 2-Methylnaphthalene
 Concen: 41.10 ng
 RT: 12.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

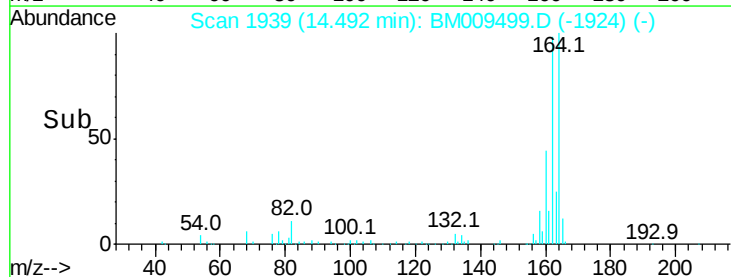
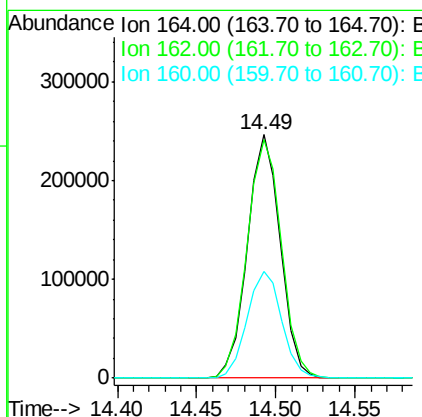
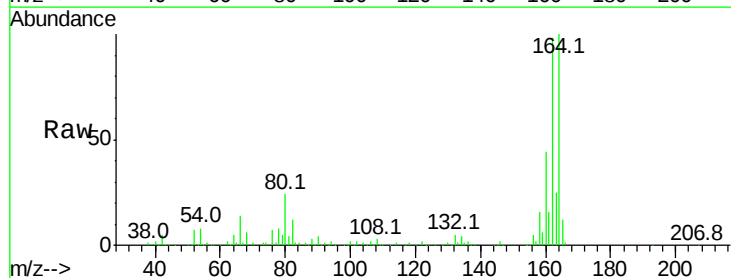
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

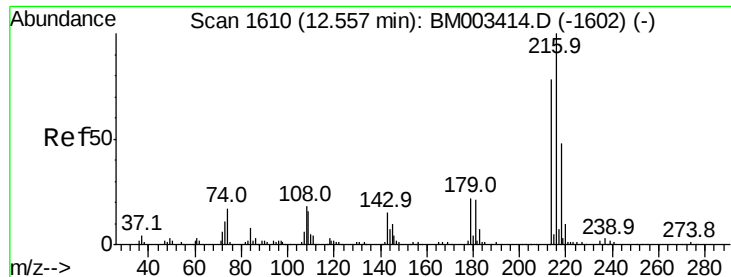
Tot Ion:142 Resp: 878451
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.9 107.9
 115 43.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:164 Resp: 354799
 Ion Ratio Lower Upper
 164 100
 162 98.1 82.4 123.6
 160 43.5 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.54 ng

RT: 12.67 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 529610

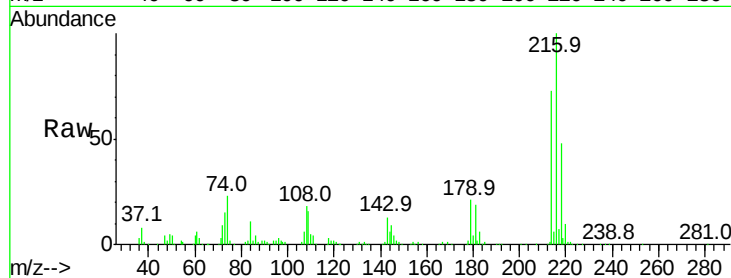
Ion Ratio Lower Upper

216 100

214 76.9 0.0 0.0#

179 20.5 0.0 0.0#

108 21.0 0.0 0.0#

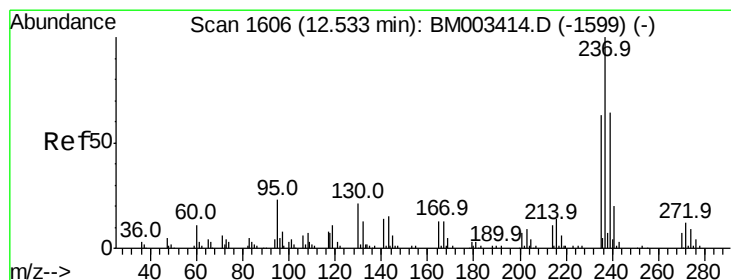
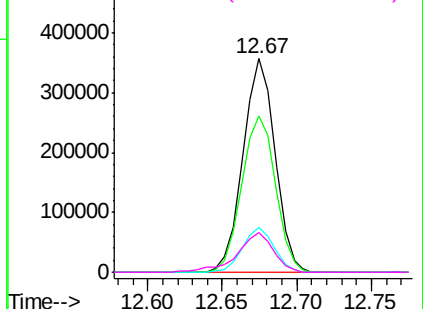
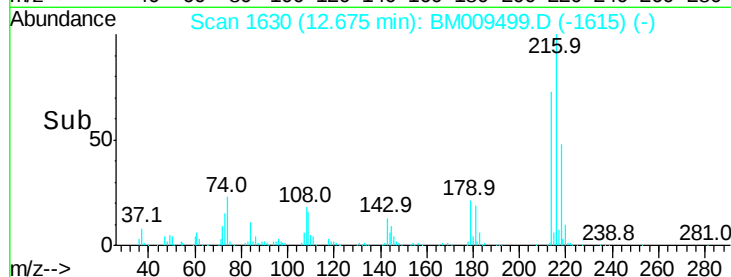


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.81 ng

RT: 12.65 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

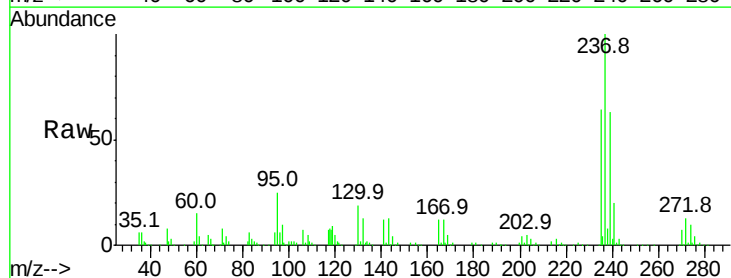
Tgt Ion:237 Resp: 275288

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

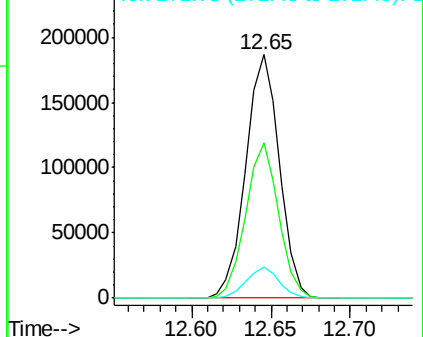
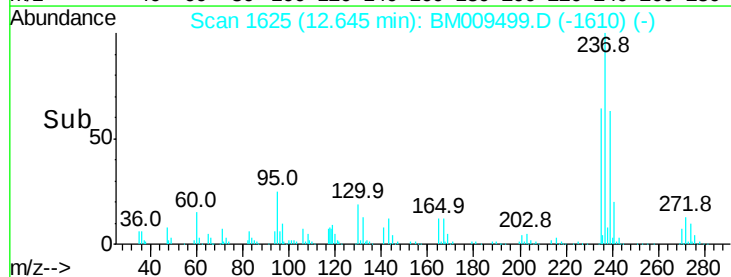
272 12.8 0.0 33.4

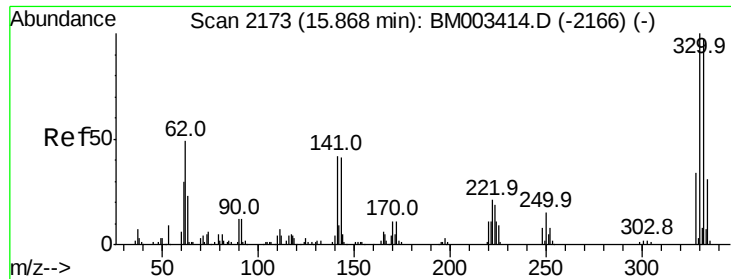


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

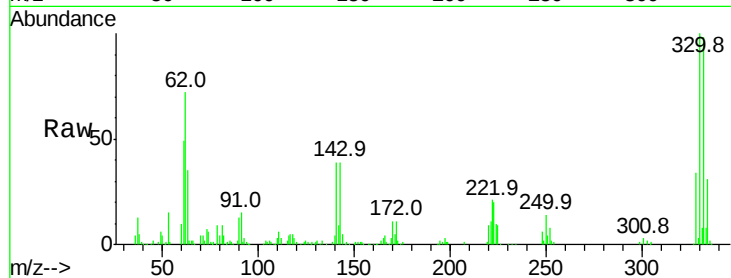




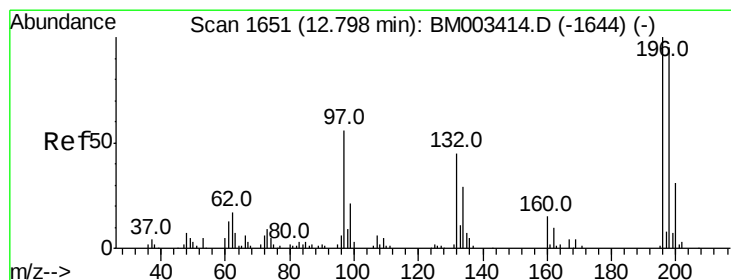
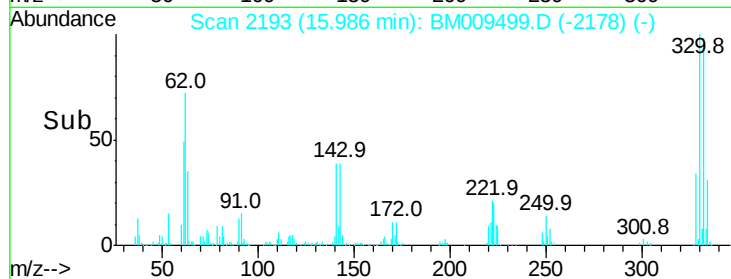
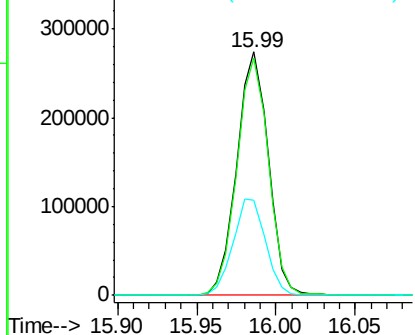
#41
 2,4,6-Tribromophenol
 Concen: 85.93 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	40.9	0.0	0.0#

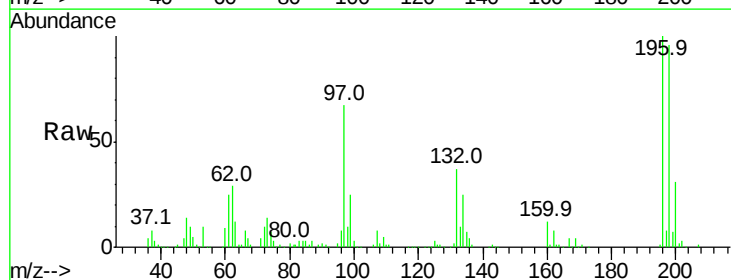


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

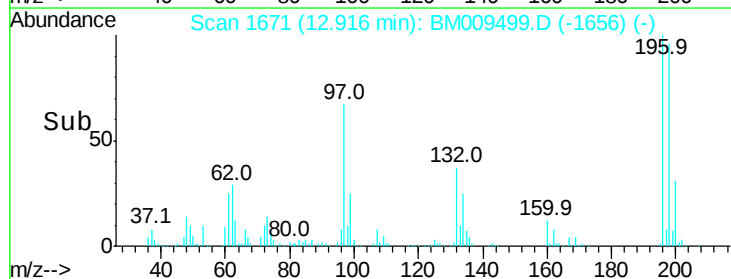
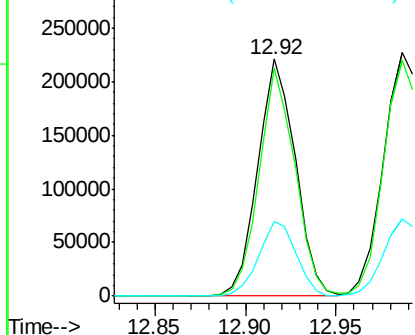


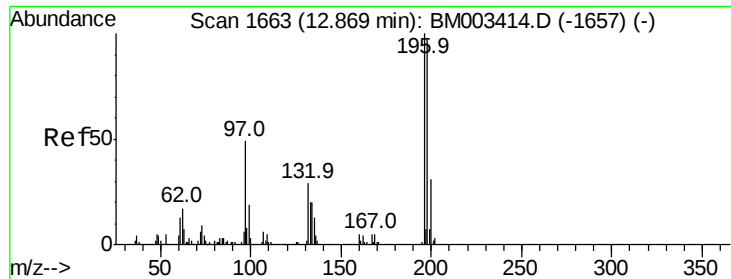
#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	31.5	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

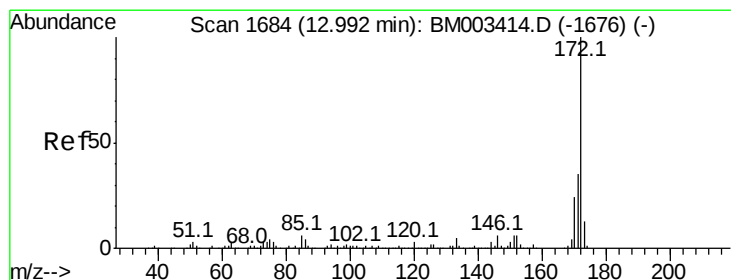
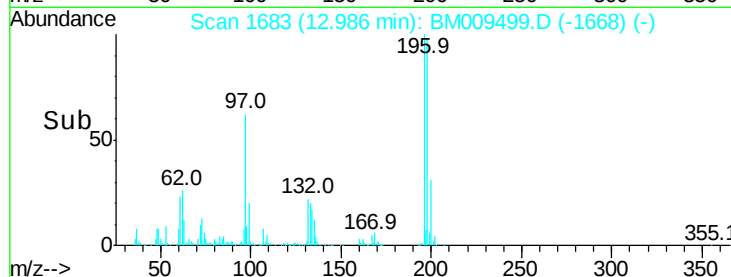
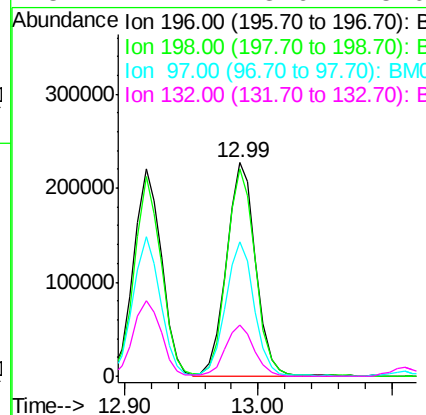
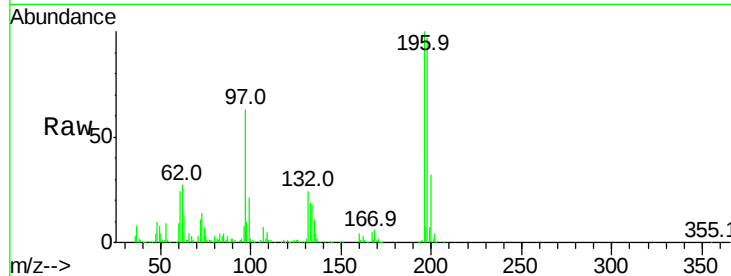




#43
 2,4,5-Trichlorophenol
 Concen: 40.98 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

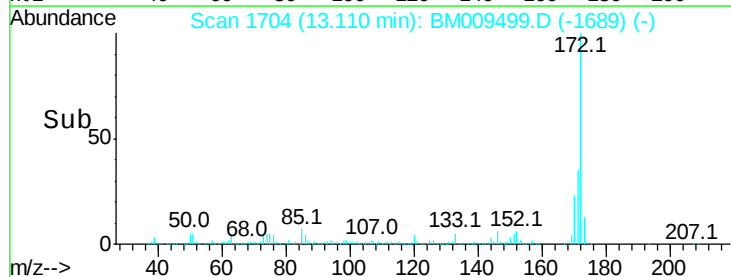
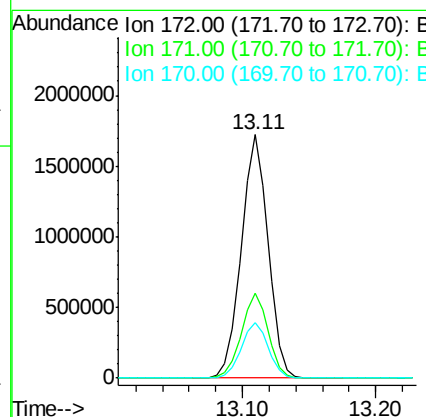
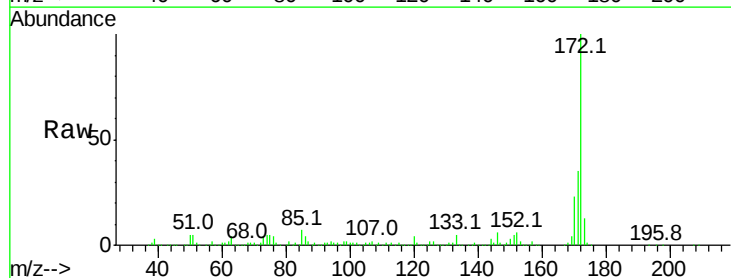
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

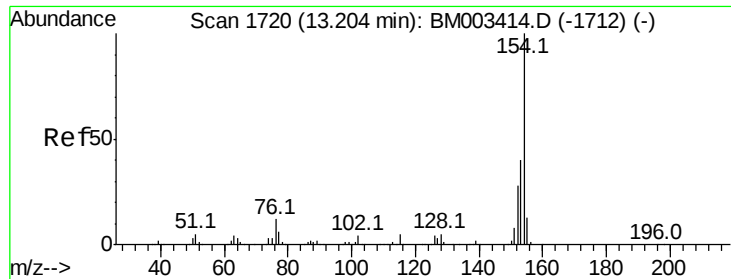
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	63.1	26.8	40.2#
132	24.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 80.99 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.7	18.8	28.2



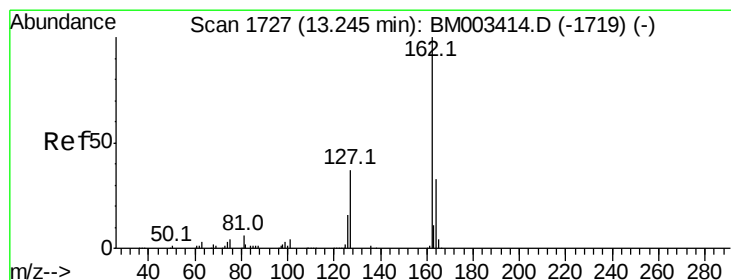
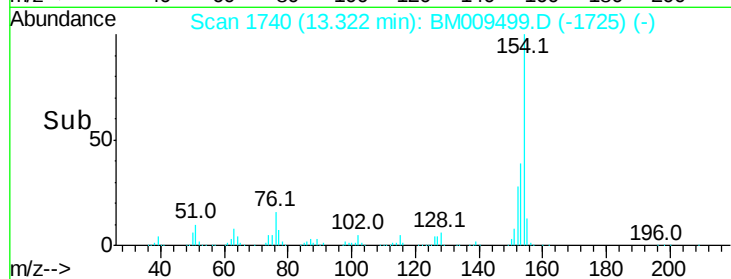
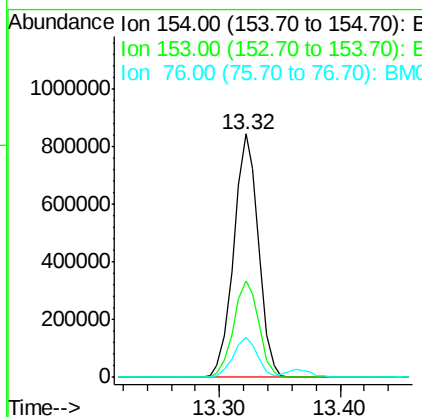
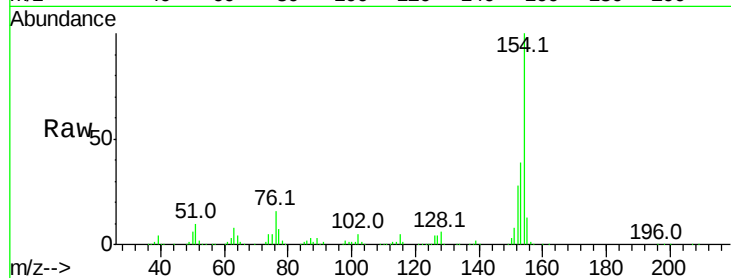


#45
 1,1'-Biphenyl
 Concen: 40.50 ng
 RT: 13.32 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1195993

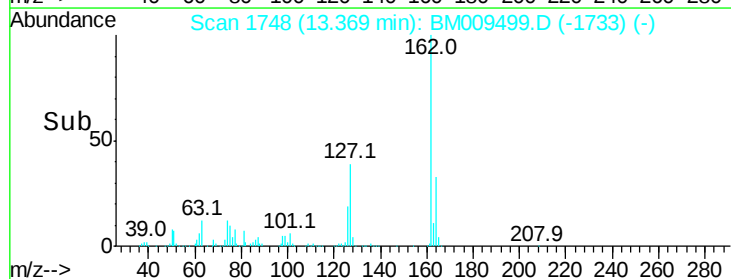
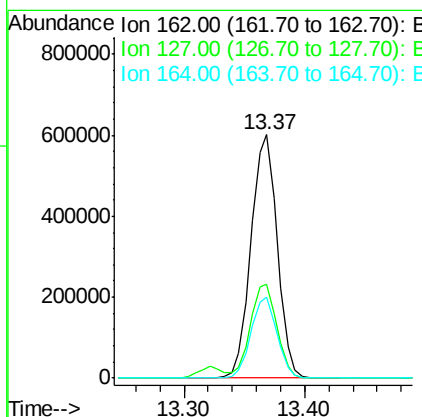
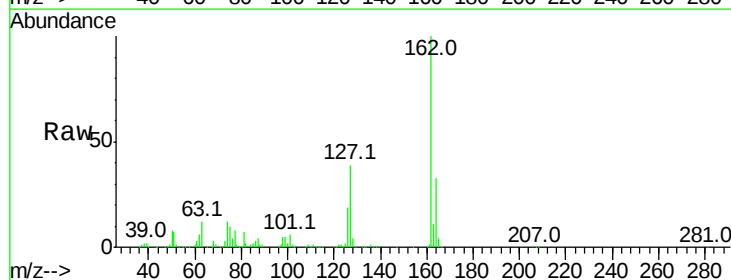
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	16.3	0.0	30.9

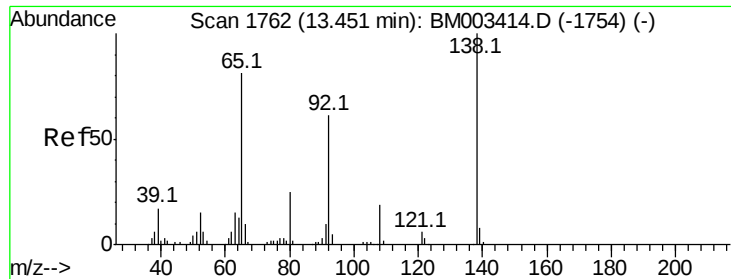


#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 13.37 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:162 Resp: 914049

Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 44.71 ng

RT: 13.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

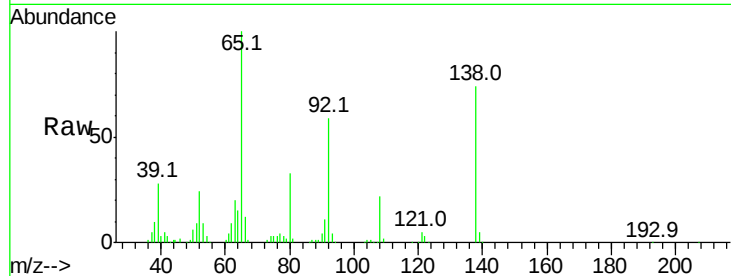
Tot Ion: 65 Resp: 377796

Ion Ratio Lower Upper

65 100

92 58.8 59.1 88.7#

138 73.8 93.9 140.9#

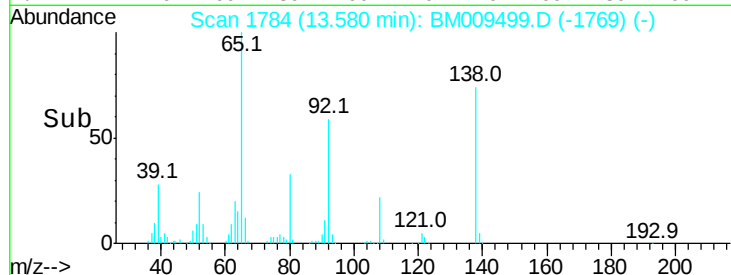


Abundance Ion 65.00 (64.70 to 65.70): BM009499.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM009499.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM009499.D (-1754) (-)

Time-->

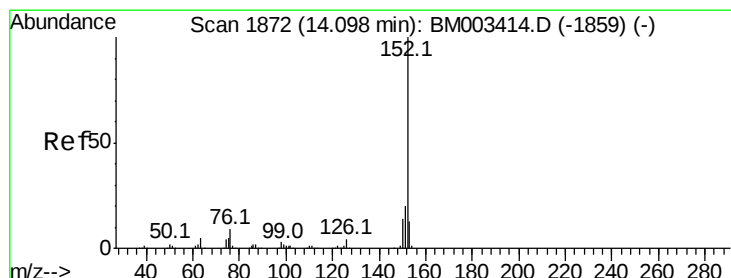


Abundance Ion 65.00 (64.70 to 65.70): BM009499.D (-1769) (-)

Ion 92.00 (91.70 to 92.70): BM009499.D (-1769) (-)

Ion 138.00 (137.70 to 138.70): BM009499.D (-1769) (-)

Time-->



#48

Acenaphthylene

Concen: 41.22 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

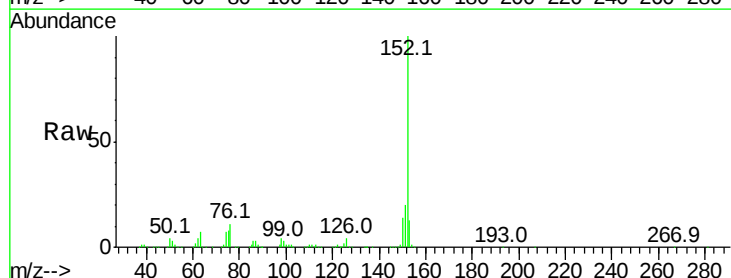
Tgt Ion:152 Resp: 1540035

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.6 10.6 16.0

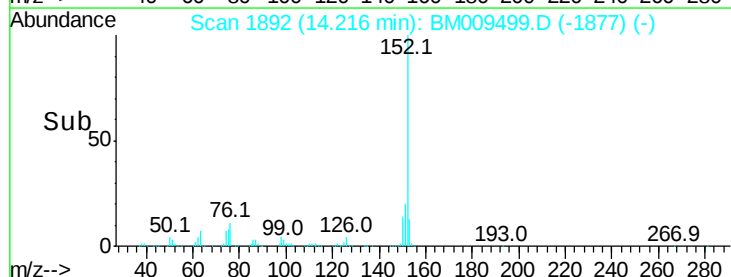


Abundance Ion 152.00 (151.70 to 152.70): BM009499.D (-1859) (-)

Ion 151.00 (150.70 to 151.70): BM009499.D (-1859) (-)

Ion 153.00 (152.70 to 153.70): BM009499.D (-1859) (-)

Time-->

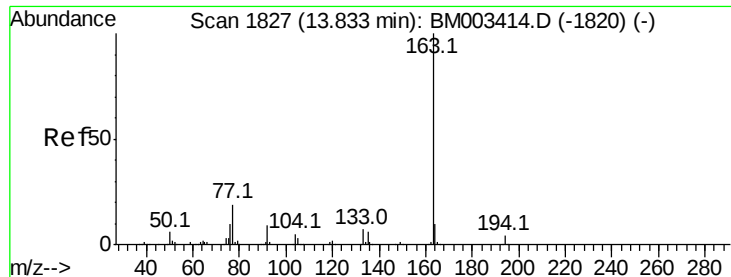


Abundance Ion 152.00 (151.70 to 152.70): BM009499.D (-1877) (-)

Ion 151.00 (150.70 to 151.70): BM009499.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009499.D (-1877) (-)

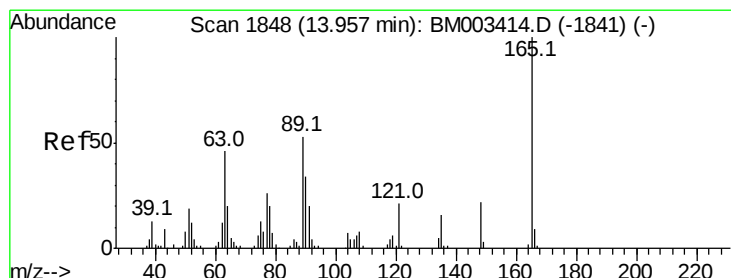
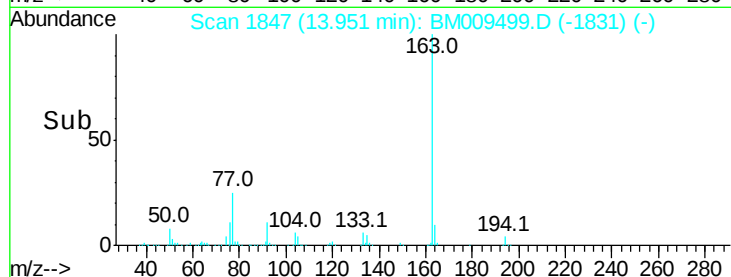
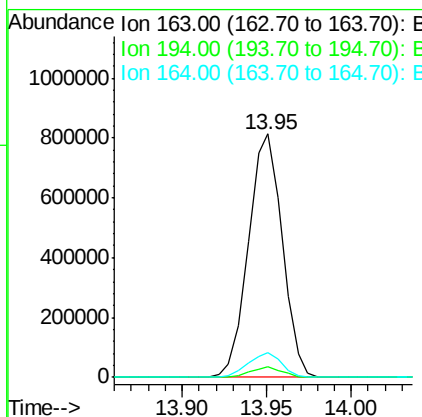
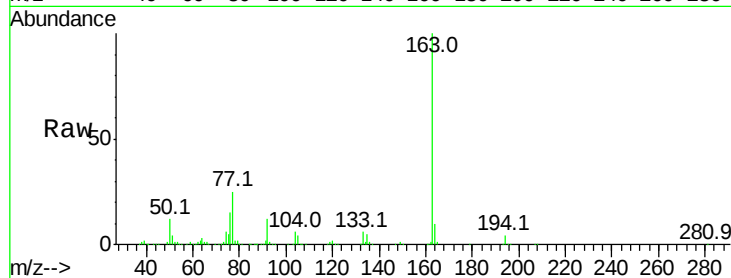
Time-->



#49
Dimethylphthalate
Concen: 41.70 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

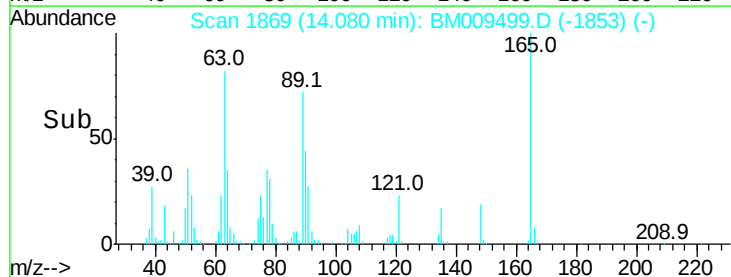
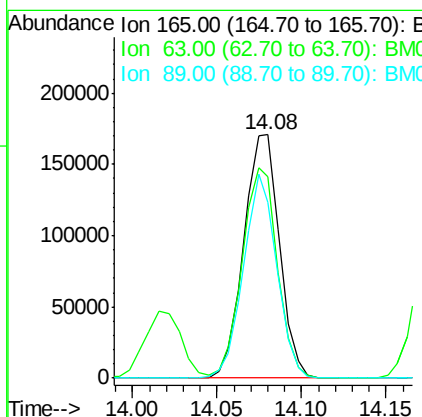
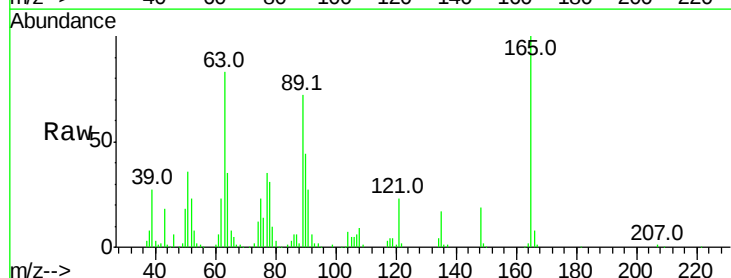
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

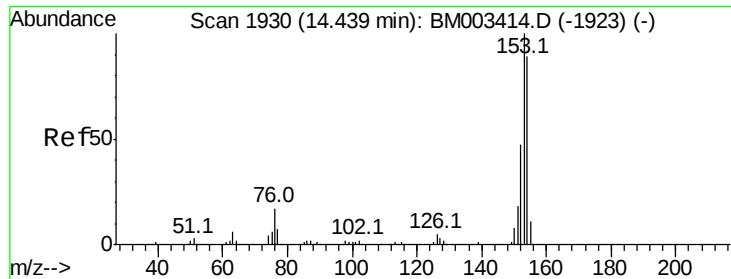
Tot Ion:163 Resp: 1135945
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:165 Resp: 251699
Ion Ratio Lower Upper
165 100
63 82.7 44.1 66.1#
89 71.9 44.3 66.5#





#51

Acenaphthene

Concen: 41.36 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

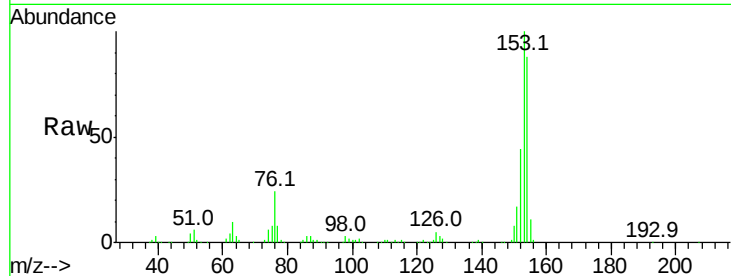
Tot Ion:154 Resp: 932321

Ion Ratio Lower Upper

154 100

153 113.8 90.0 135.0

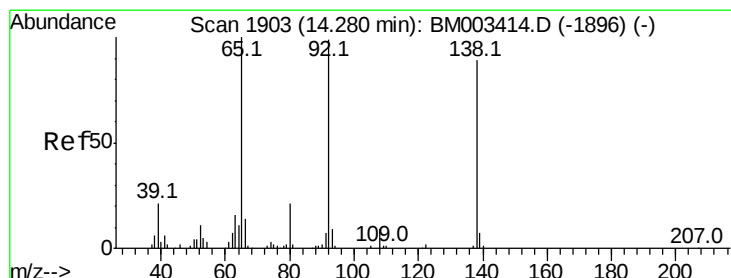
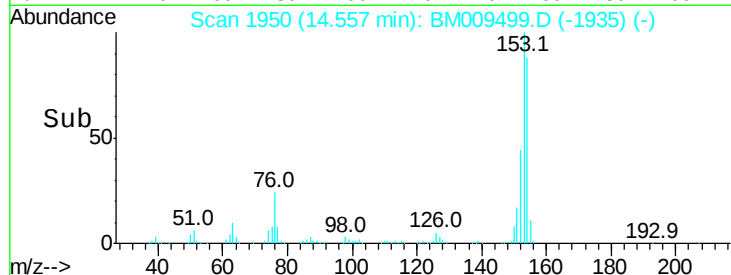
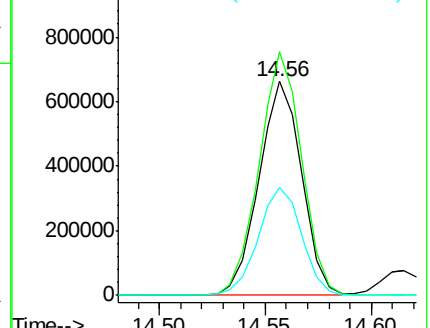
152 50.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.57 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

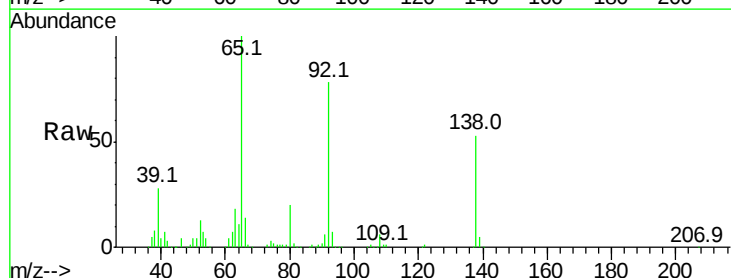
Tgt Ion:138 Resp: 251971

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

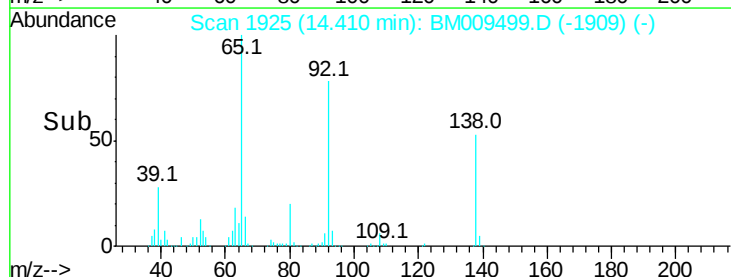
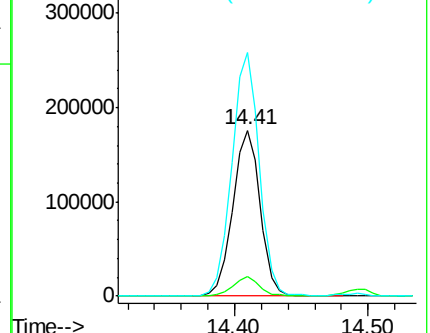
92 146.9 76.6 114.8#

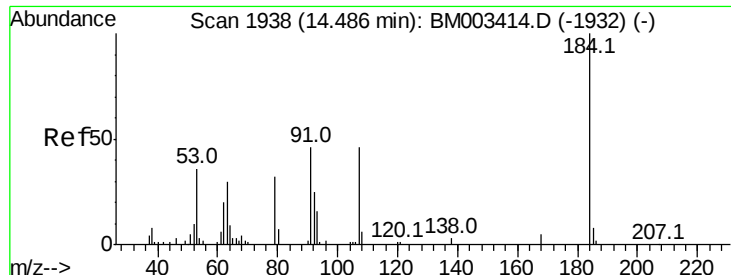


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

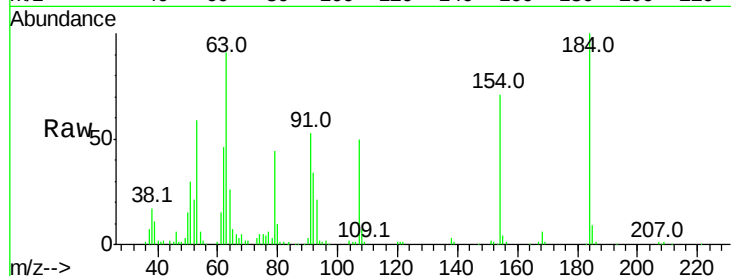




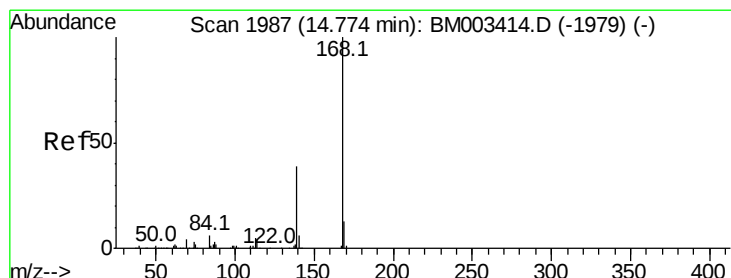
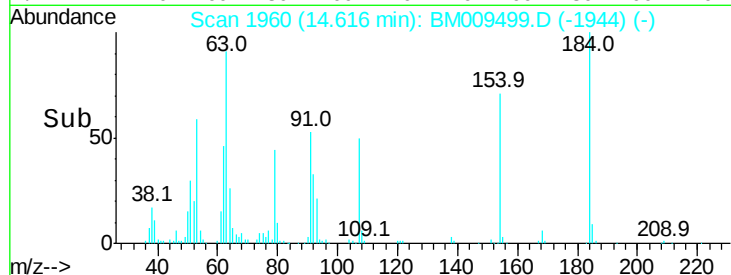
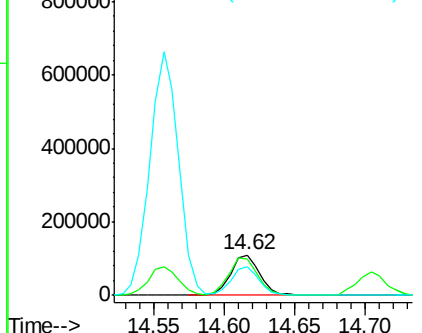
#53
 2,4-Dinitrophenol
 Concen: 42.38 ng
 RT: 14.62 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 156853
 Ion Ratio Lower Upper
 184 100
 63 90.9 69.2 103.8
 154 71.4 53.3 79.9

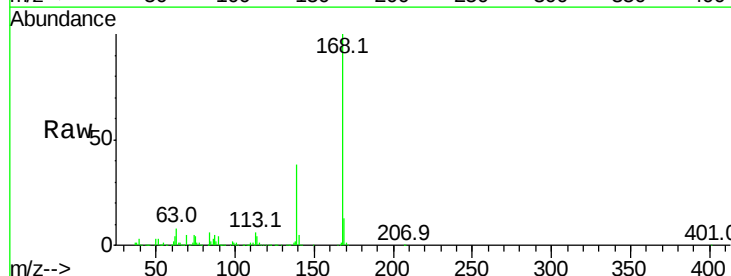


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

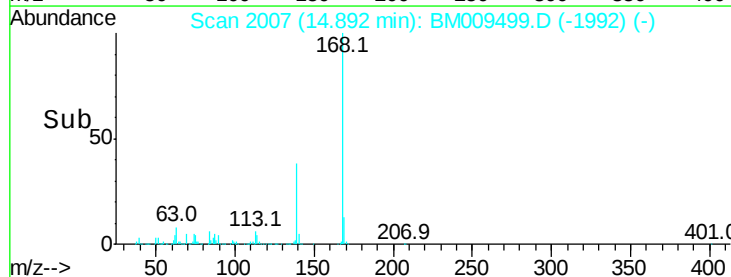
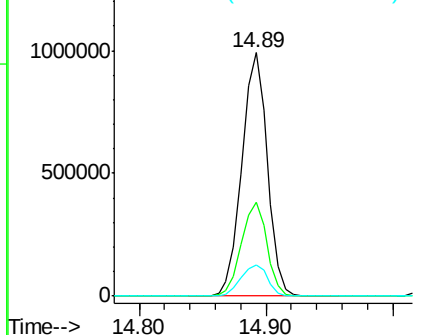


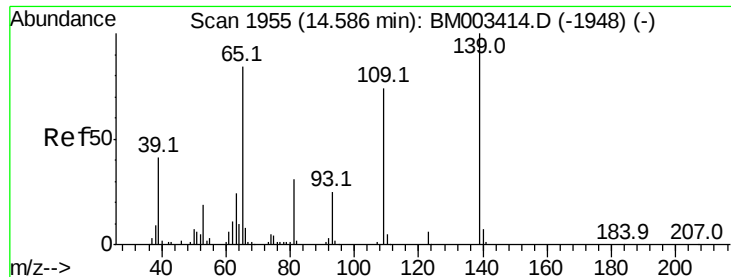
#54
 Dibenzofuran
 Concen: 41.40 ng
 RT: 14.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:168 Resp: 1380019
 Ion Ratio Lower Upper
 168 100
 139 38.3 27.3 40.9
 169 12.9 10.6 16.0



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

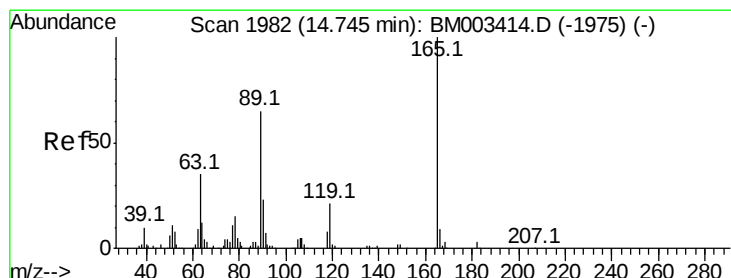
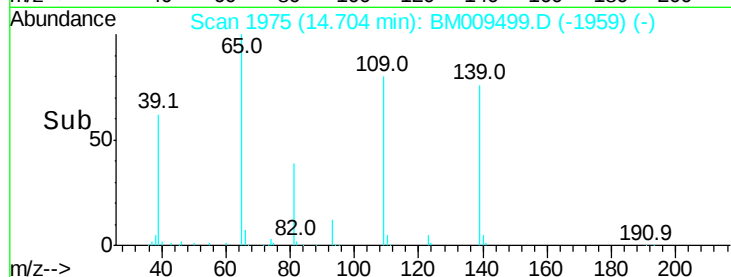
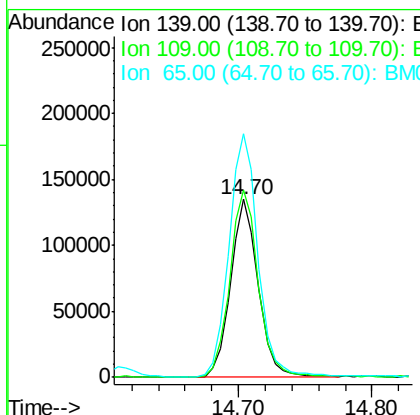
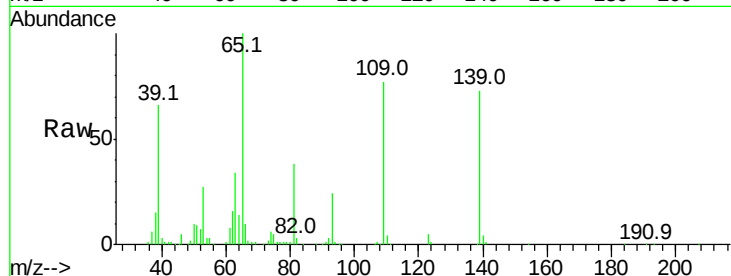




#55
4-Nitrophenol
Concen: 40.86 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

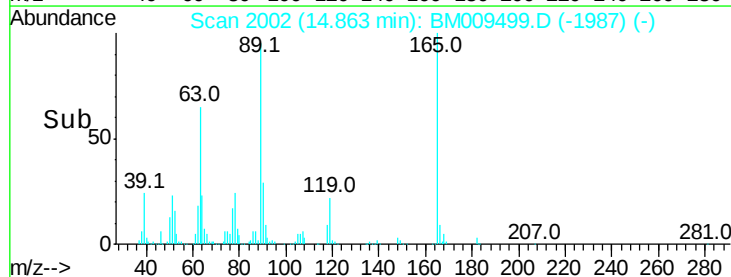
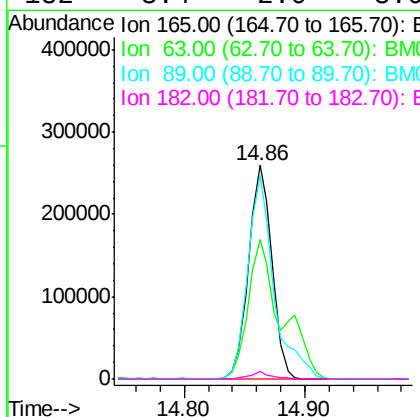
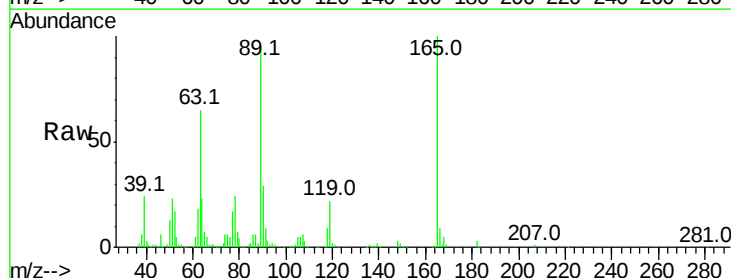
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

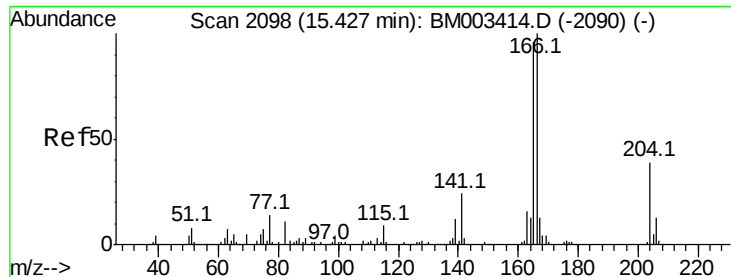
Tot Ion:139 Resp: 195350
Ion Ratio Lower Upper
139 100
109 105.1 37.7 77.7#
65 136.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.27 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:165 Resp: 351582
Ion Ratio Lower Upper
165 100
63 65.2 52.4 78.6
89 95.3 72.4 108.6
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 41.77 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

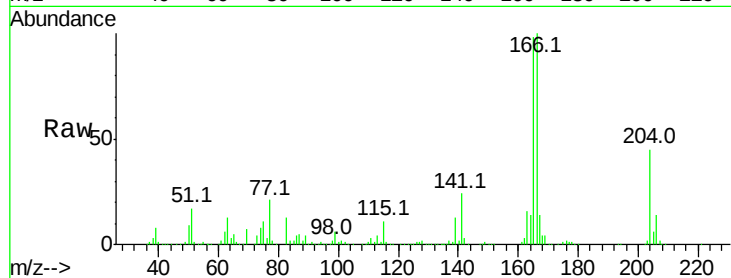
Tot Ion:166 Resp: 1251398

Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.4

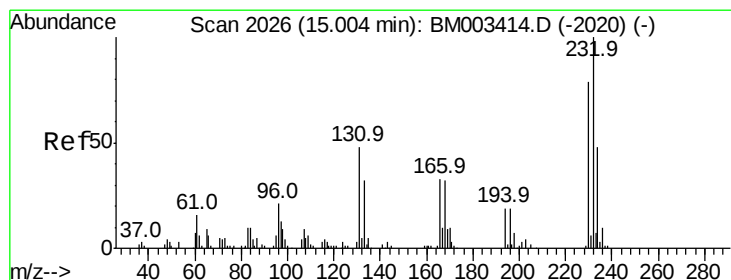
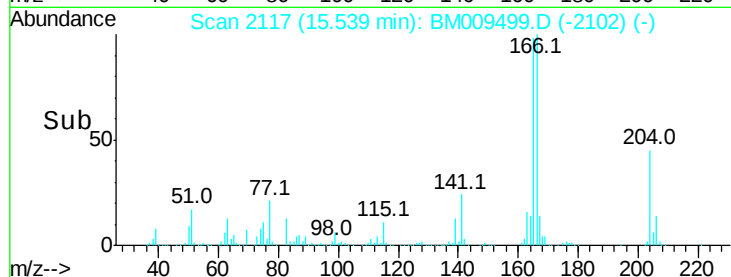
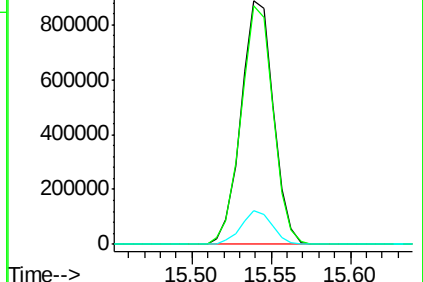
167 14.0 10.3 15.5



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: 41.19 ng

RT: 15.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Tgt Ion:232 Resp: 297750

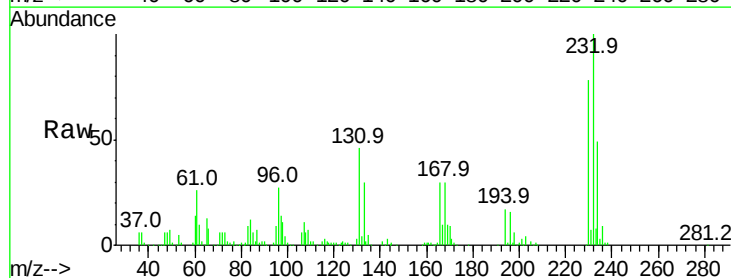
Ion Ratio Lower Upper

232 100

131 45.0 0.0 0.0#

130 2.8 0.0 0.0#

166 31.1 0.0 0.0#

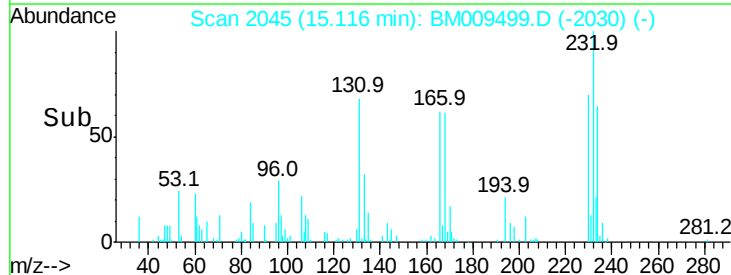
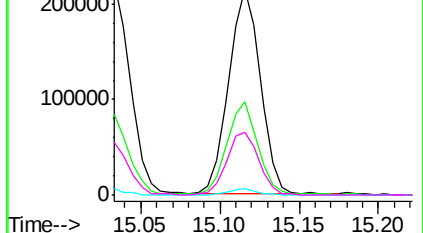


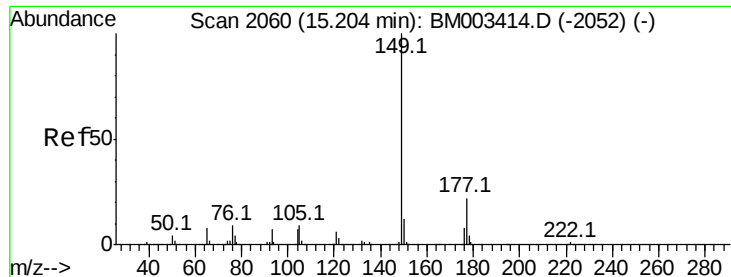
Abundance Ion 232.00 (231.70 to 232.70): E

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

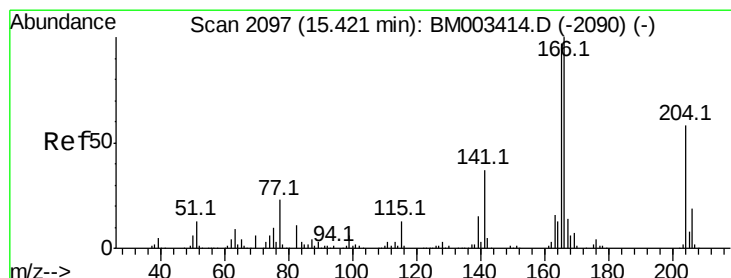
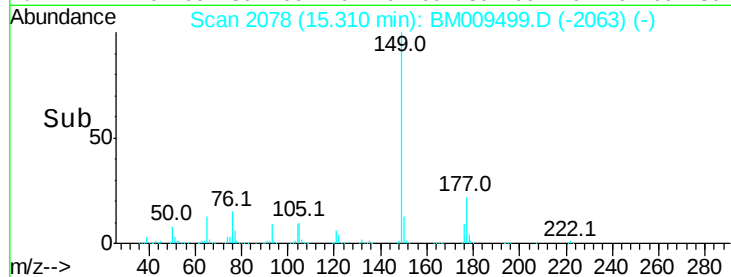
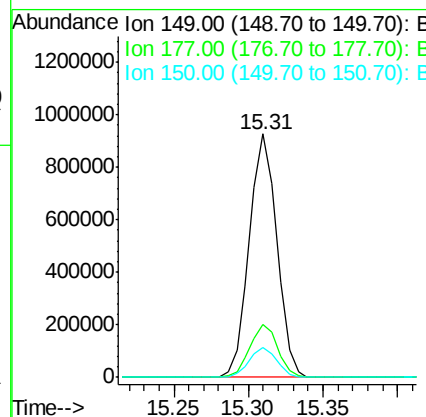
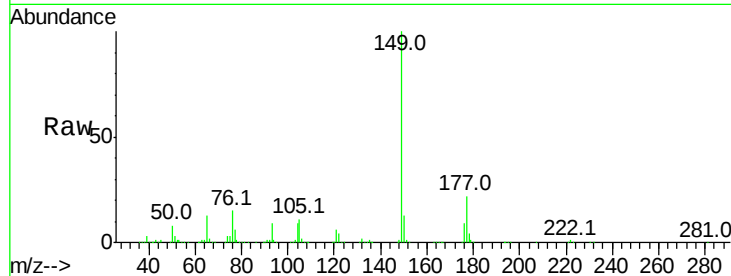




#59
Diethylphthalate
Concen: 42.84 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

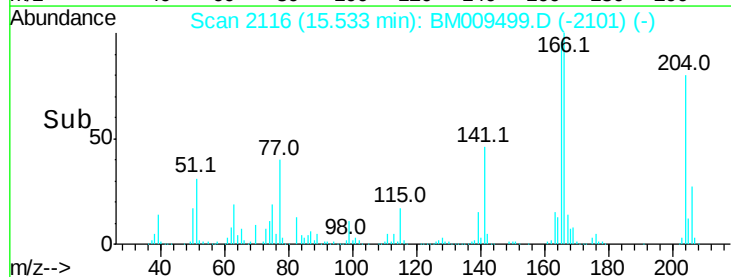
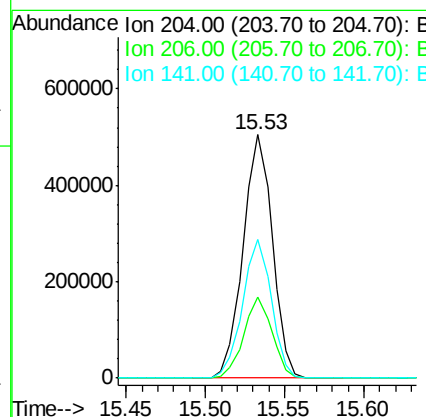
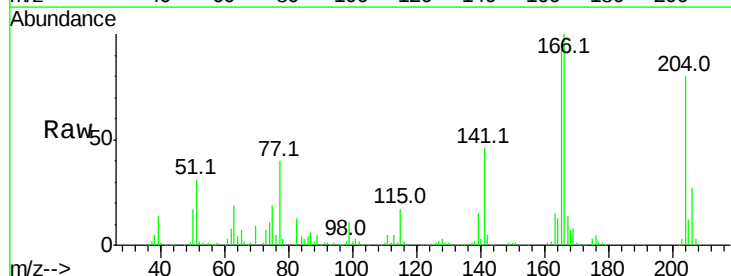
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

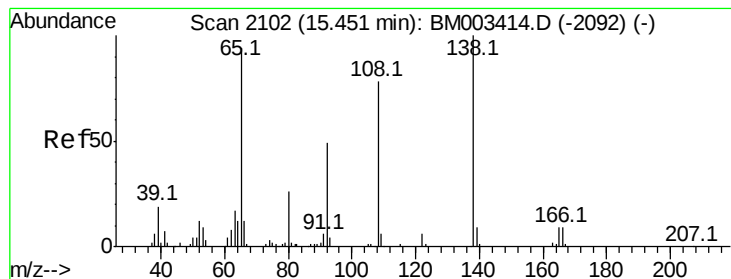
Tot Ion:149 Resp: 1183889
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:204 Resp: 648923
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 56.8 45.2 67.8





#61

4-Nitroaniline

Concen: 44.40 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

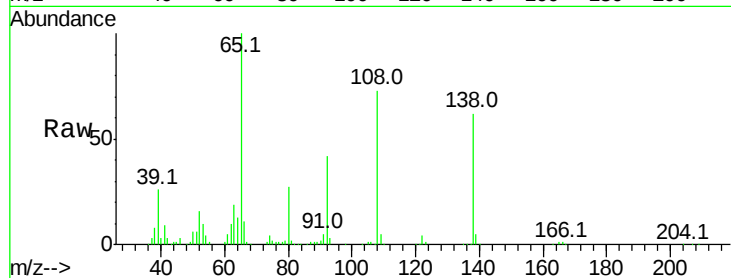
Tot Ion:138 Resp: 278938

Ion Ratio Lower Upper

138 100

92 67.2 16.7 56.7#

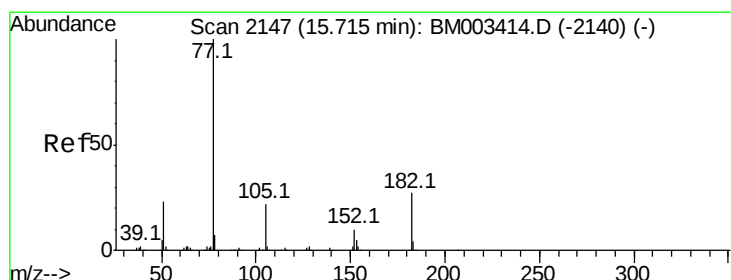
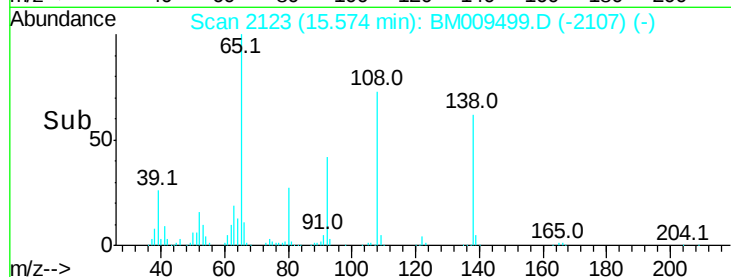
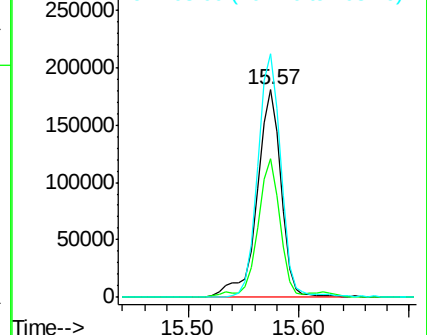
108 117.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.88 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Tgt Ion: 77 Resp: 1415659

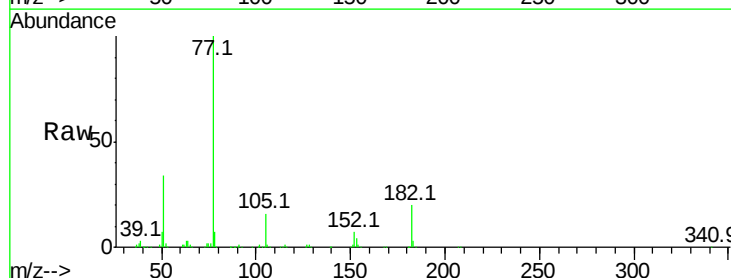
Ion Ratio Lower Upper

77 100

182 20.0 6.5 46.5

105 16.1 3.8 43.8

51 34.0 5.5 45.5

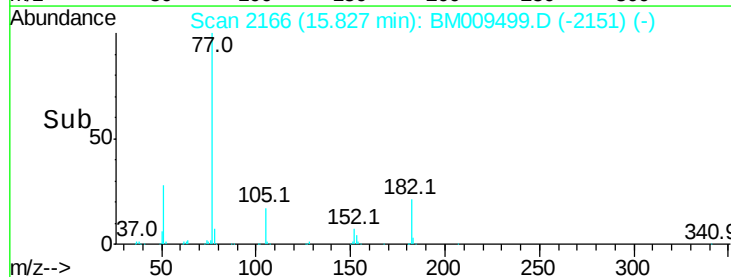
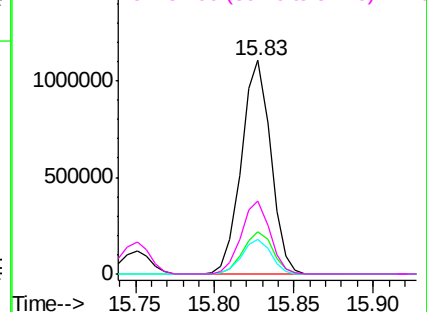


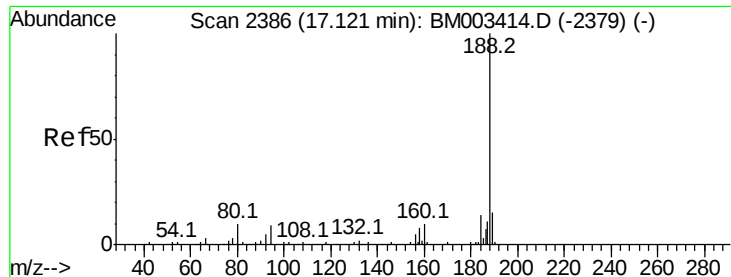
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

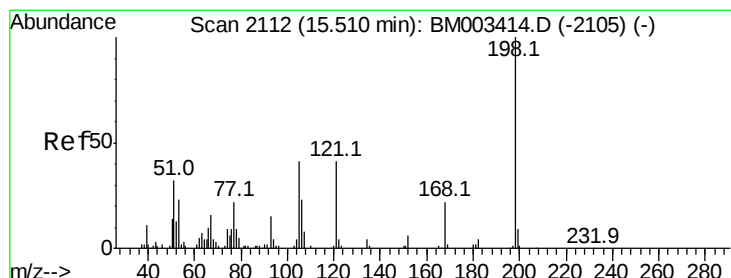
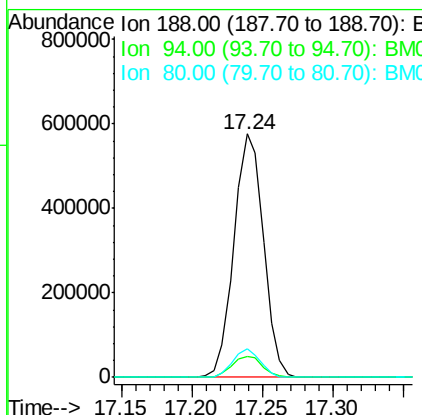
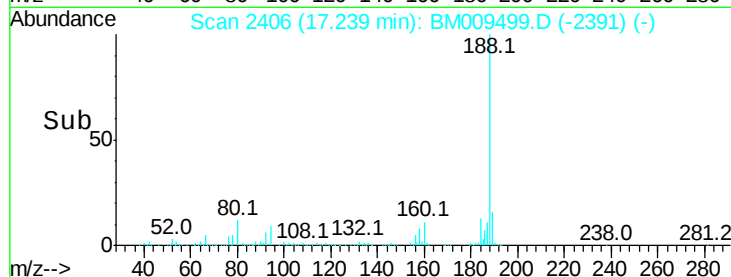
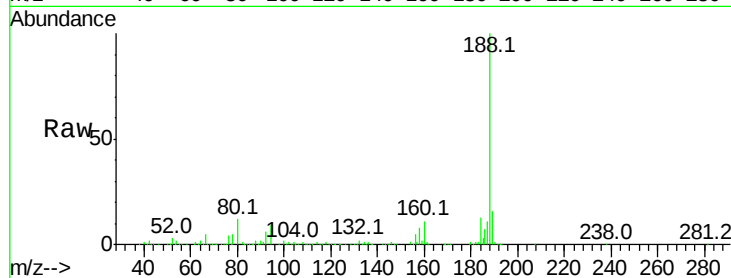




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

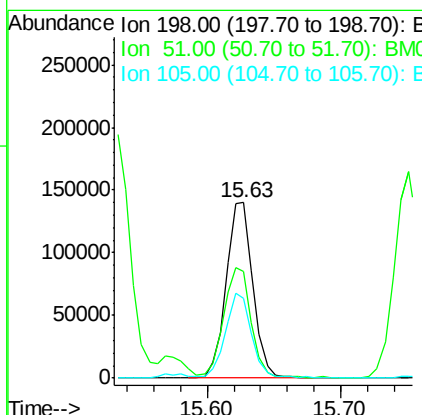
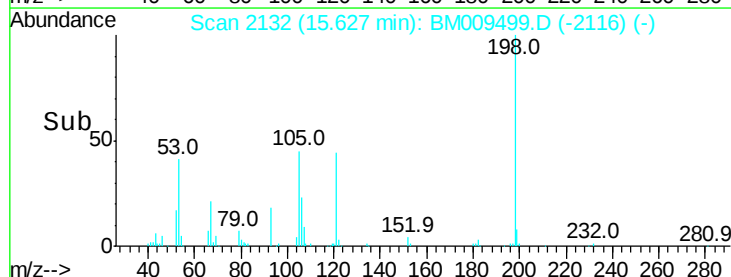
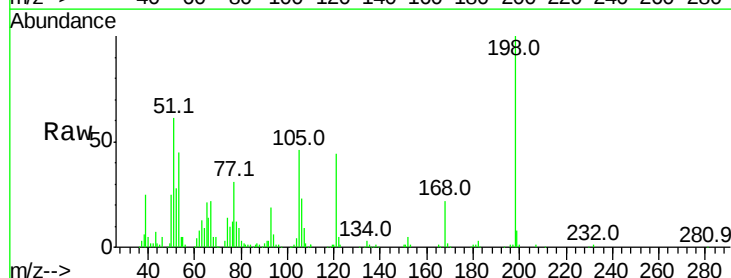
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

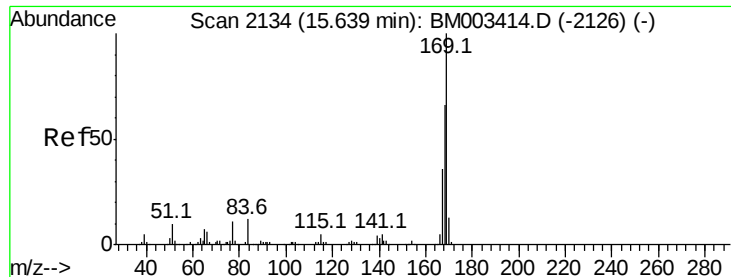
Tot Ion:188 Resp: 840907
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.24 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:198 Resp: 197281
Ion Ratio Lower Upper
198 100
51 60.6 28.8 68.8
105 45.7 30.5 70.5

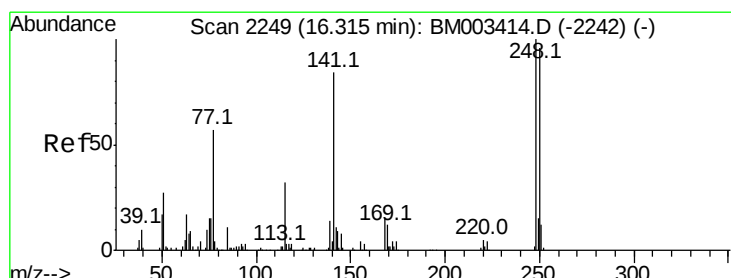
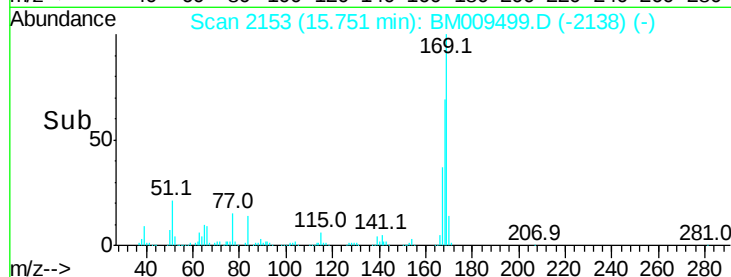
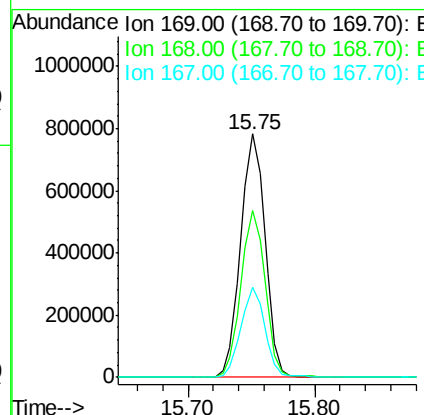
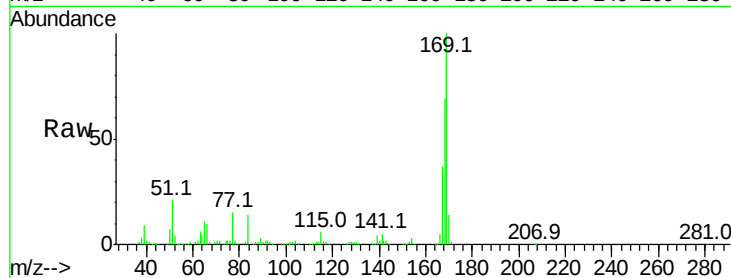




#65
 n-Nitrosodiphenylamine
 Concen: 40.73 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

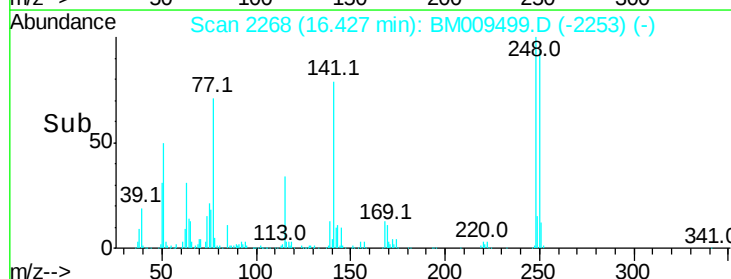
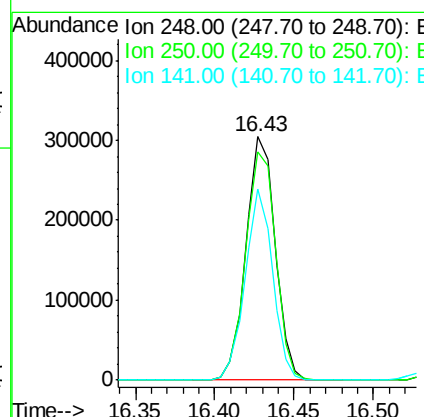
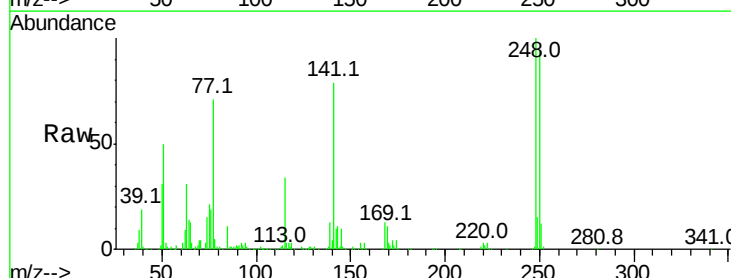
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

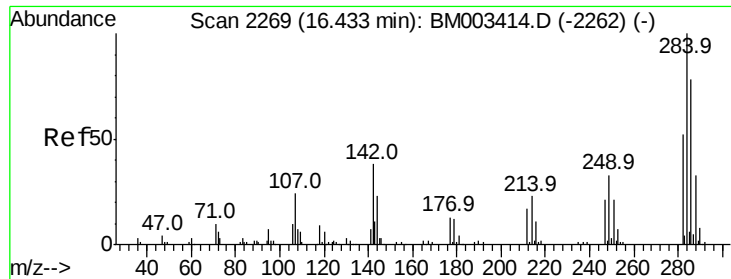
Tot Ion:169 Resp: 1040366
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 36.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.08 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:248 Resp: 390530
 Ion Ratio Lower Upper
 248 100
 250 93.8 77.4 116.0
 141 78.6 45.2 67.8#

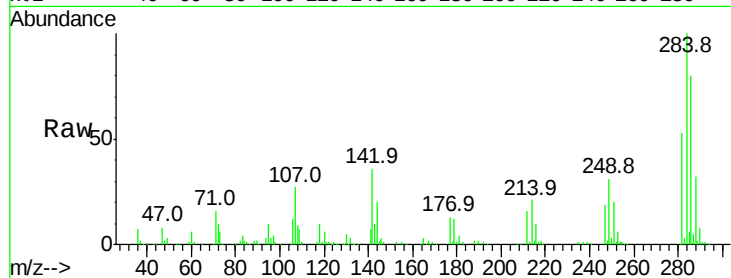




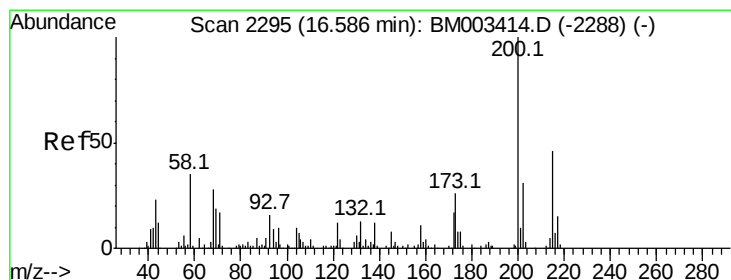
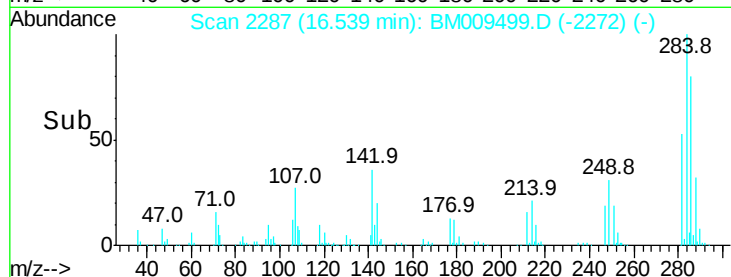
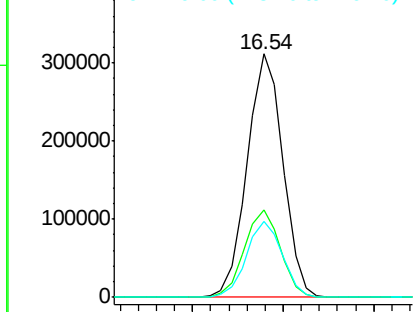
#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	20.4	30.6
249	31.4	23.8	35.6

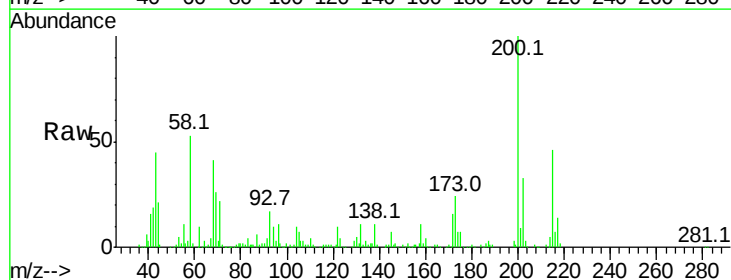


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

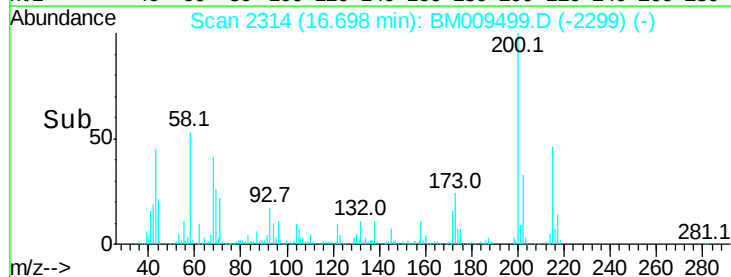
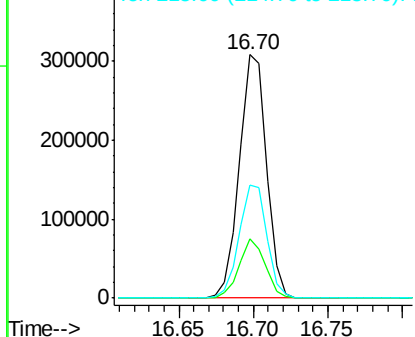


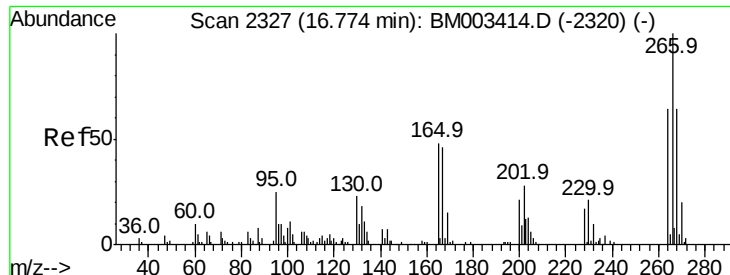
#68
Atrazine
Concen: 40.62 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.8	44.8
215	46.2	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: 37.49 ng

RT: 16.89 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

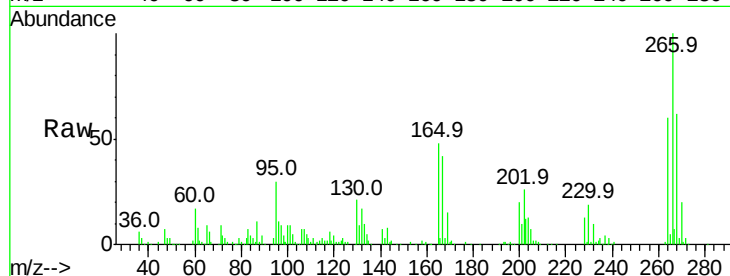
Tot Ion:266 Resp: 244589

Ion Ratio Lower Upper

266 100

268 61.8 52.0 78.0

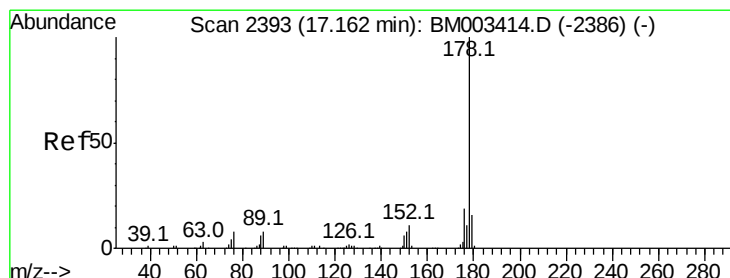
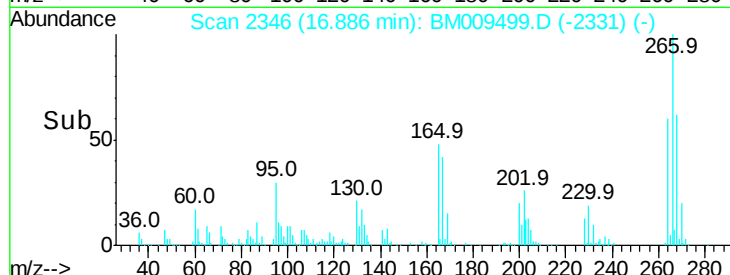
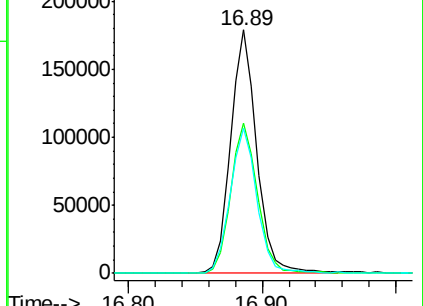
264 59.6 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.77 ng

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

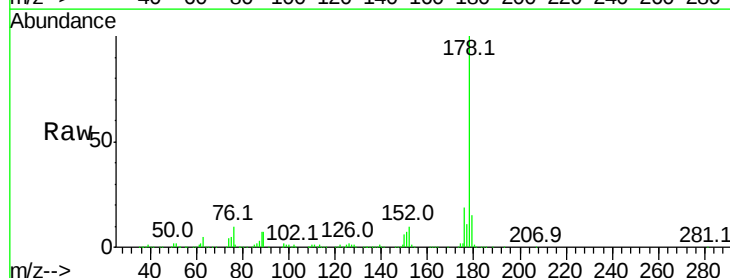
Tgt Ion:178 Resp: 1960497

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

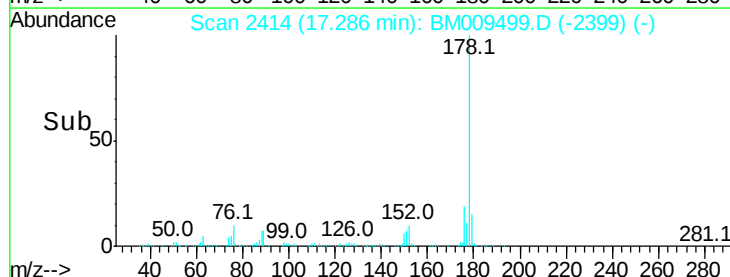
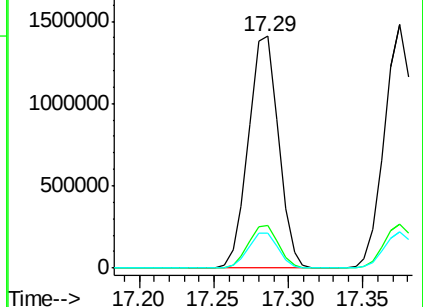
179 15.3 12.1 18.1

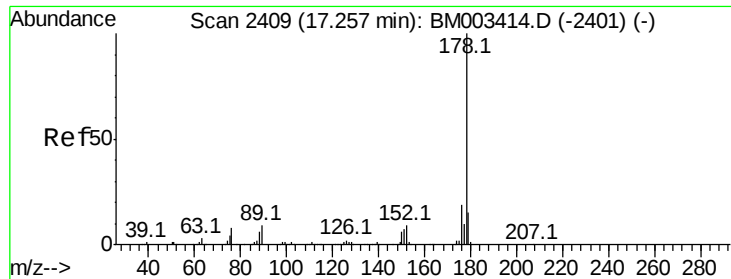


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

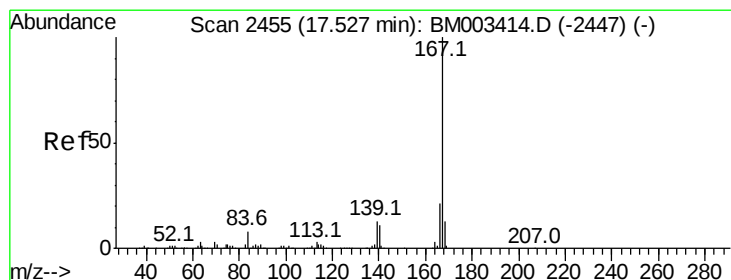
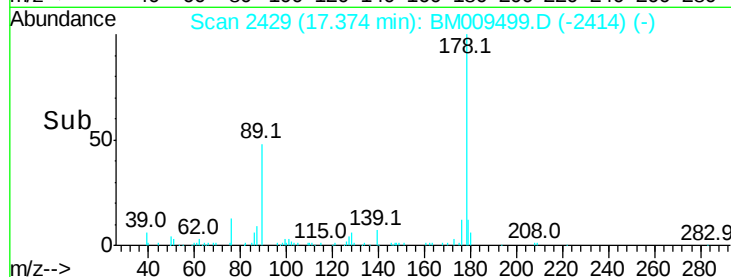
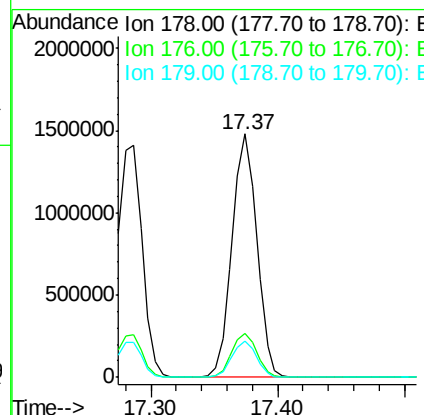
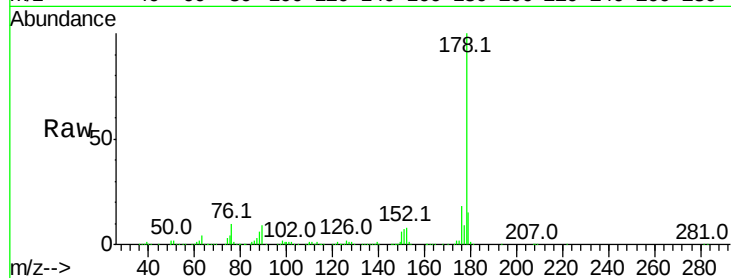




#71
 Anthracene
 Concen: 41.12 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

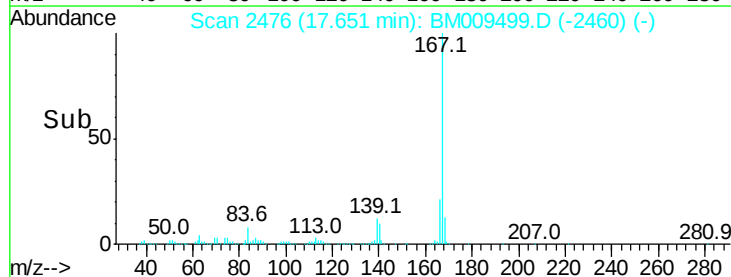
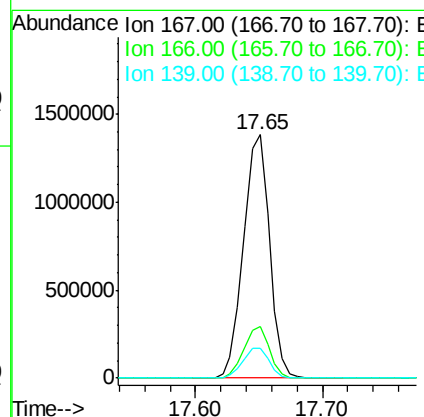
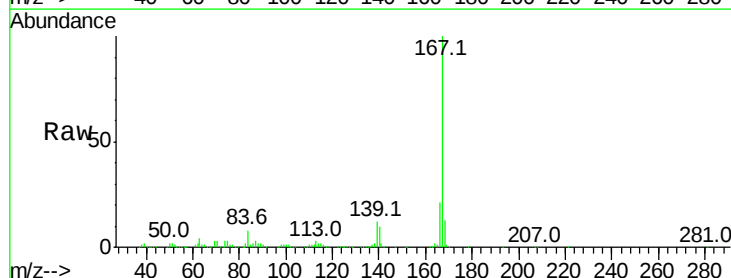
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

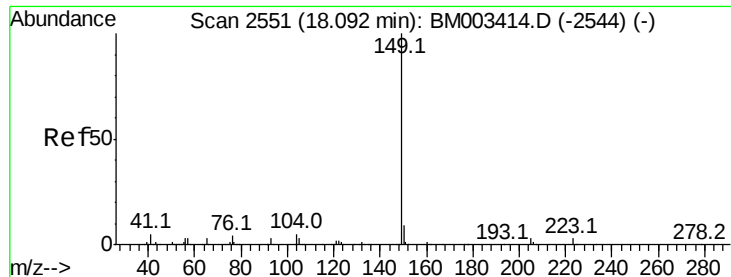
Tot Ion:178 Resp: 2001809
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 42.11 ng
 RT: 17.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:167 Resp: 1963332
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.47 ng

RT: 18.20 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

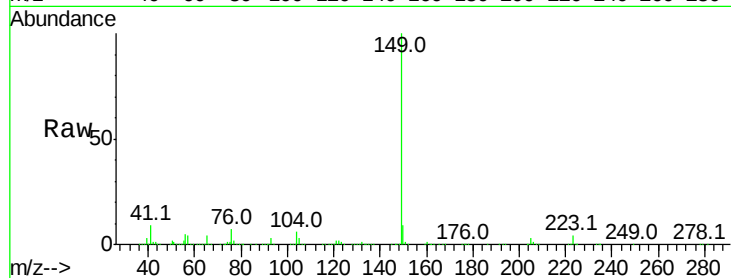
Tot Ion:149 Resp: 2070427

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

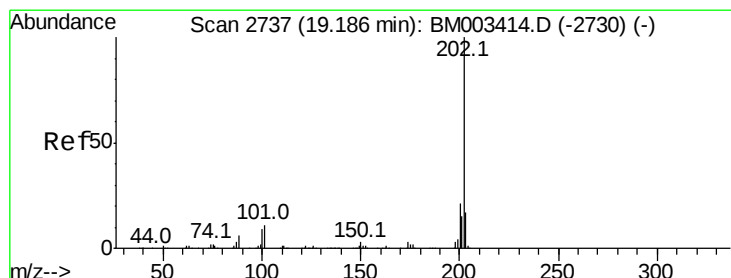
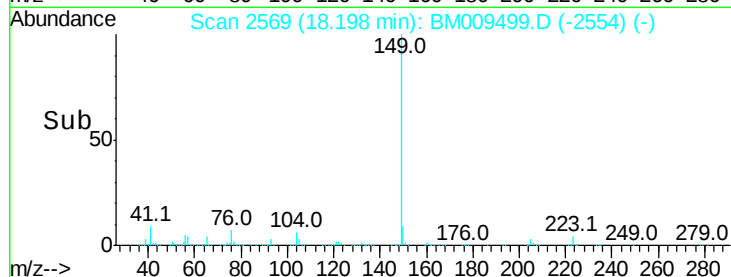
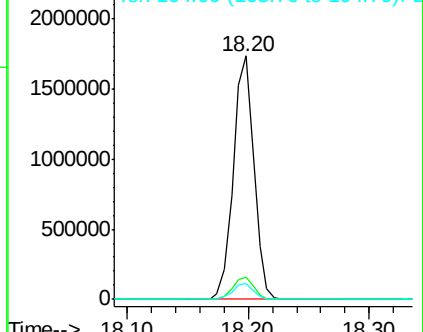
104 6.4 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.50 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

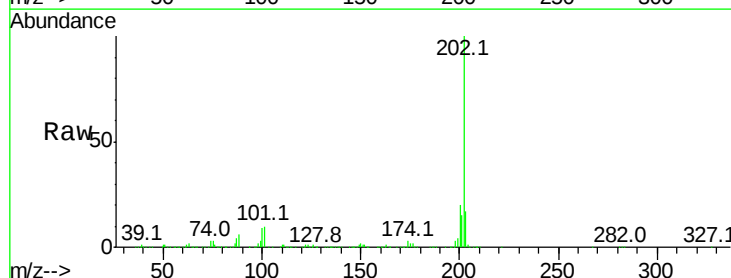
Tgt Ion:202 Resp: 2363722

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.7

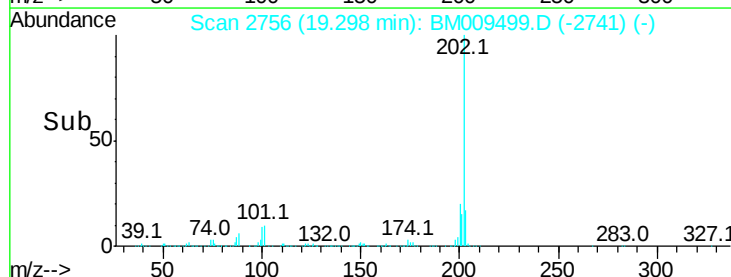
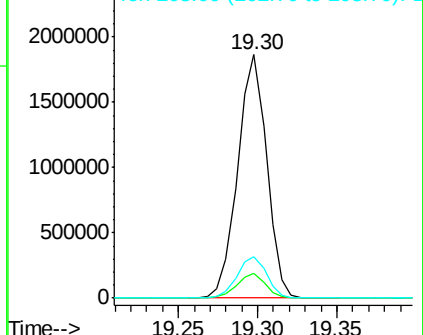
203 17.2 0.0 37.2

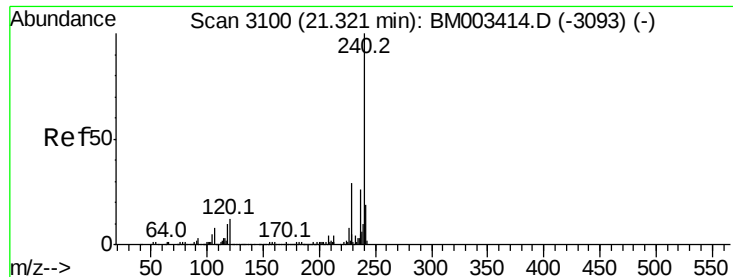


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

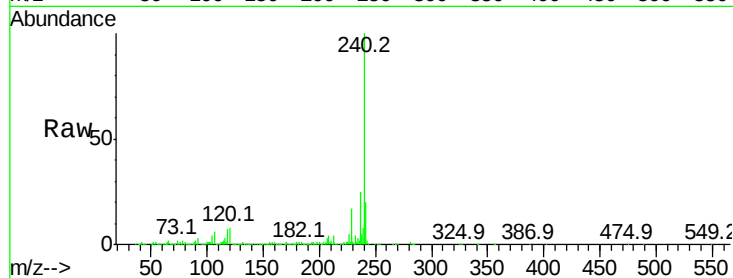
Tot Ion:240 Resp: 1069574

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

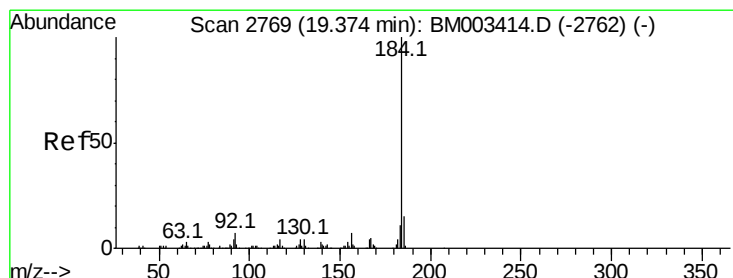
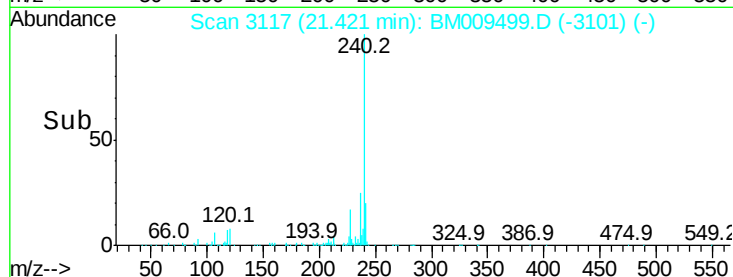
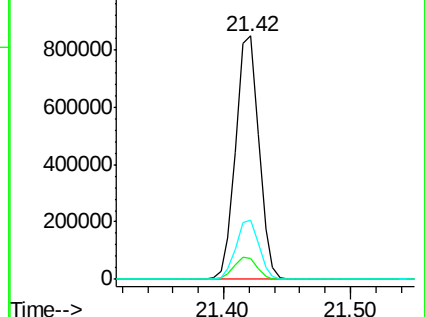
236 24.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.30 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

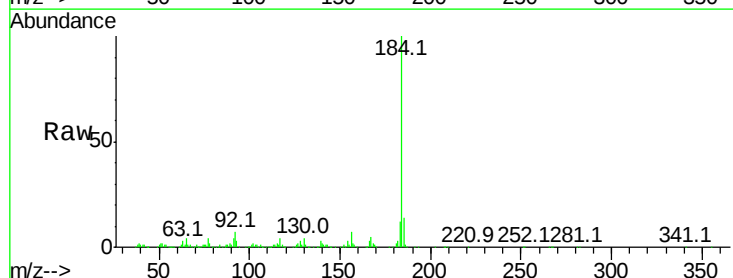
Tgt Ion:184 Resp: 1157232

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

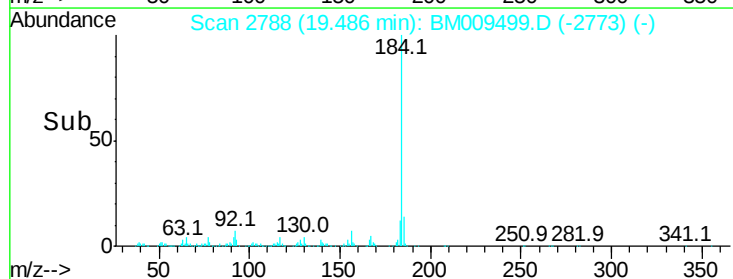
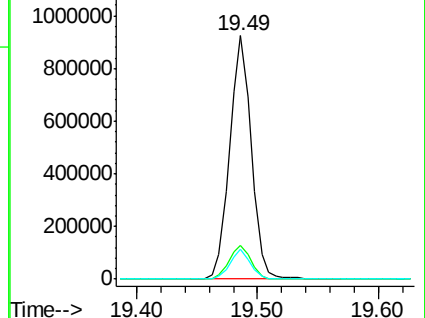
183 12.1 8.9 13.3

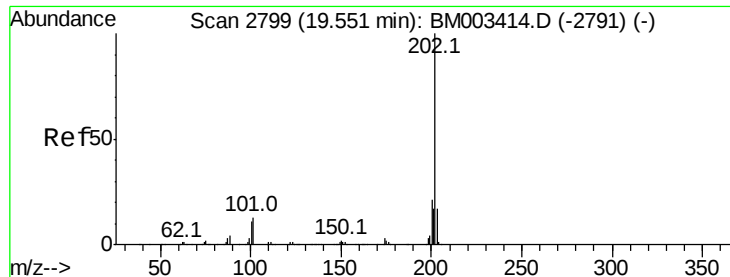


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

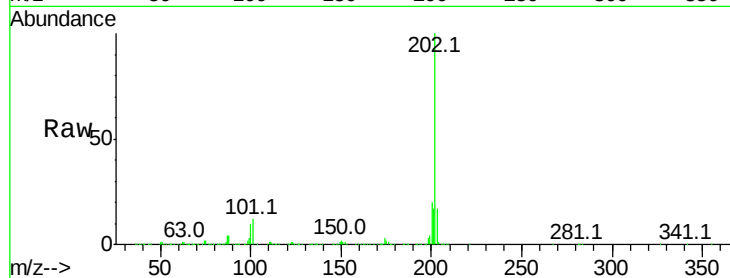




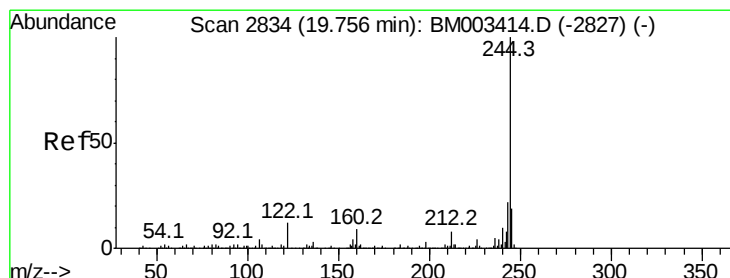
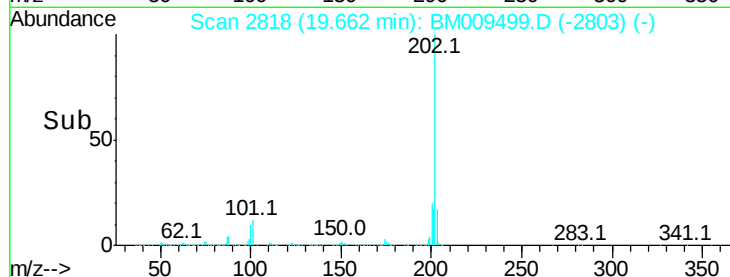
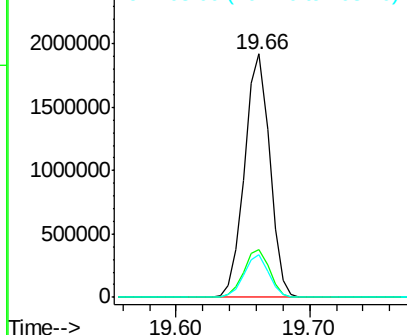
#77
Pvrene
Concen: 41.12 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2494544
Ion Ratio Lower Upper
202 100
200 19.8 16.9 25.3
203 17.3 14.1 21.1

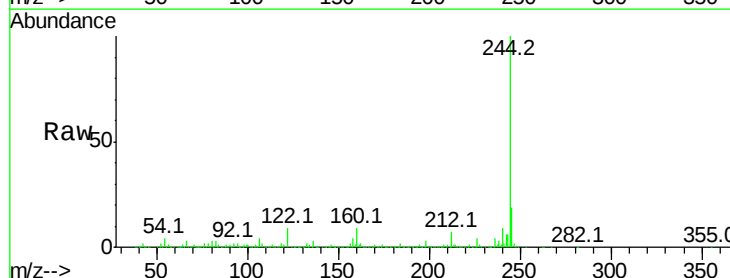


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

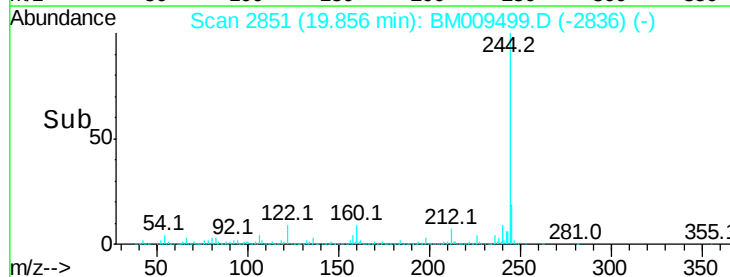
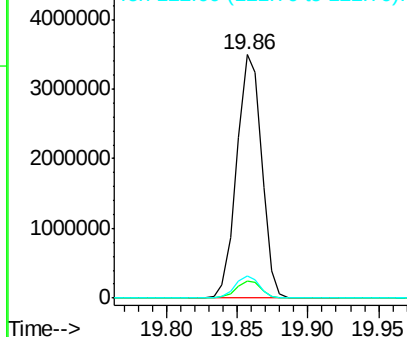


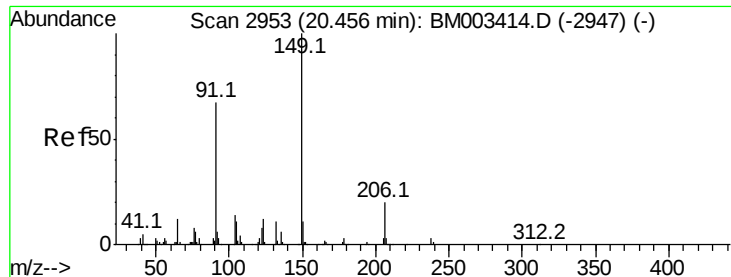
#78
Terphenyl-d14
Concen: 84.01 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:244 Resp: 4299961
Ion Ratio Lower Upper
244 100
212 7.2 4.9 7.3
122 9.1 6.2 9.4



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

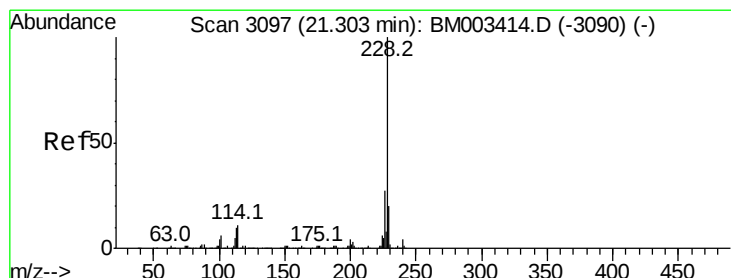
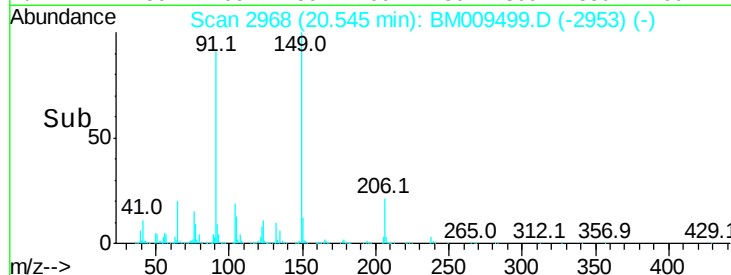
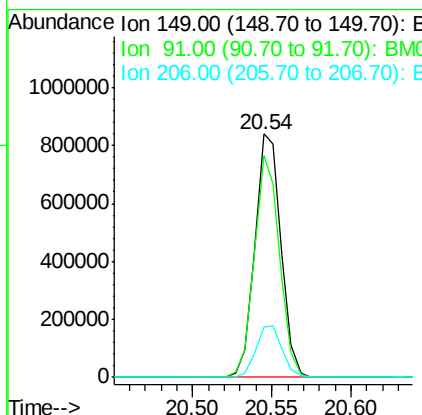
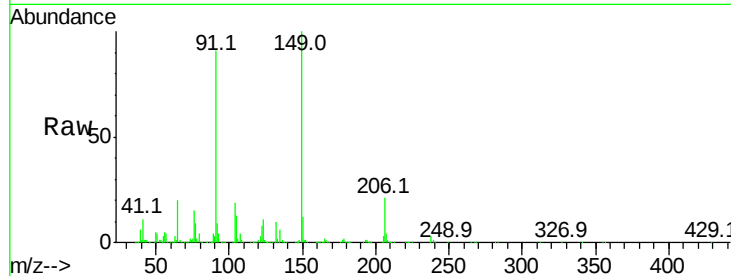




#79
 Butylbenzylphthalate
 Concen: 43.87 ng
 RT: 20.54 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

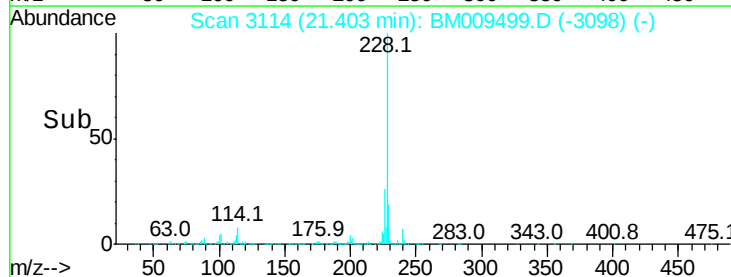
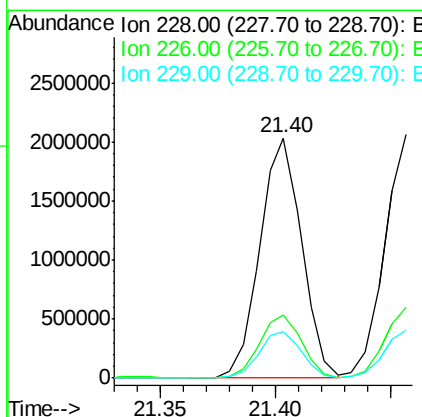
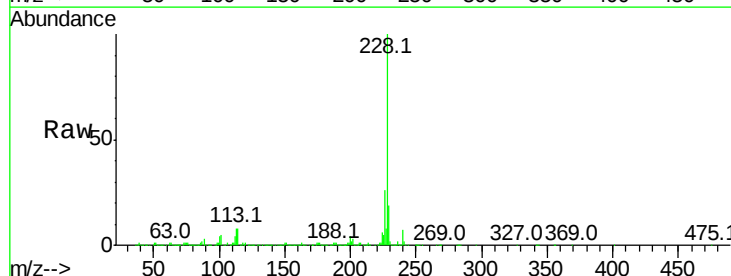
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

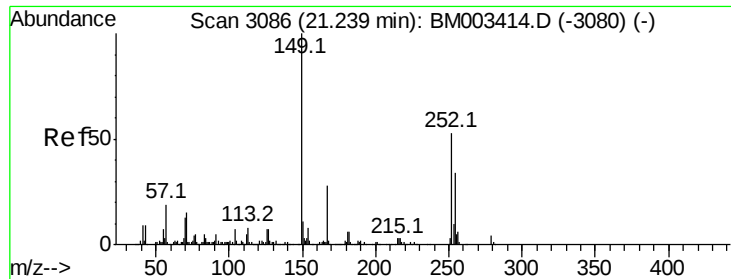
Tot Ion:149 Resp: 958370
 Ion Ratio Lower Upper
 149 100
 91 91.4 50.1 75.1#
 206 20.7 16.2 24.2



#80
 Benzo(a)anthracene
 Concen: 40.92 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:228 Resp: 2556117
 Ion Ratio Lower Upper
 228 100
 226 26.2 21.7 32.5
 229 19.2 16.0 24.0

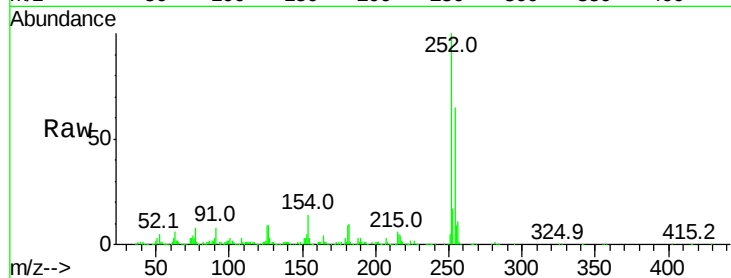




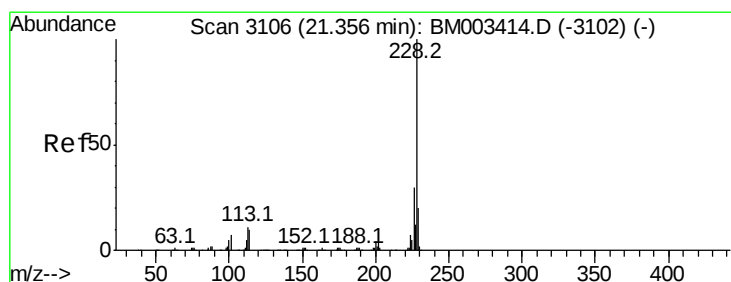
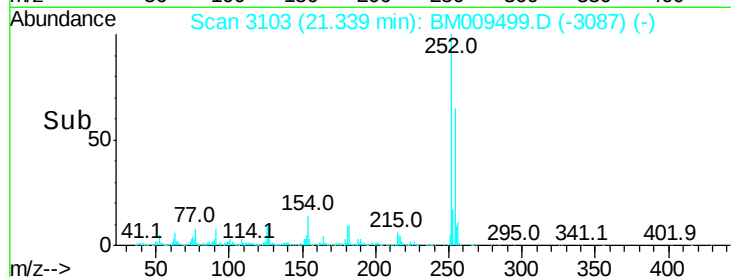
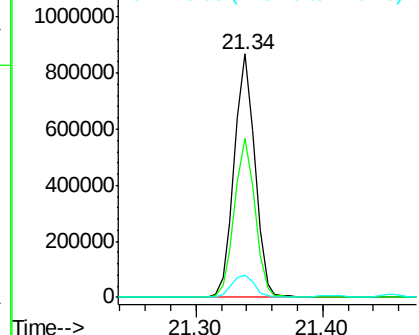
#81
 3,3'-Dichlorobenzidine
 Concen: 41.81 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 977933
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 9.0 9.8 14.8#

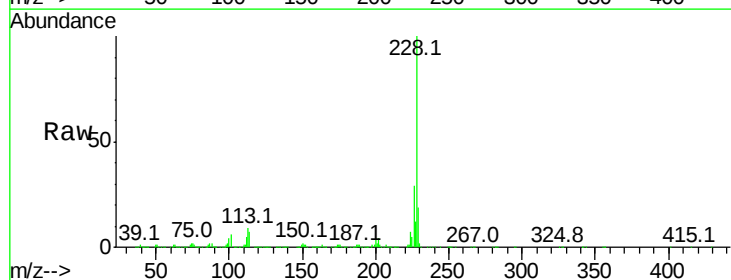


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

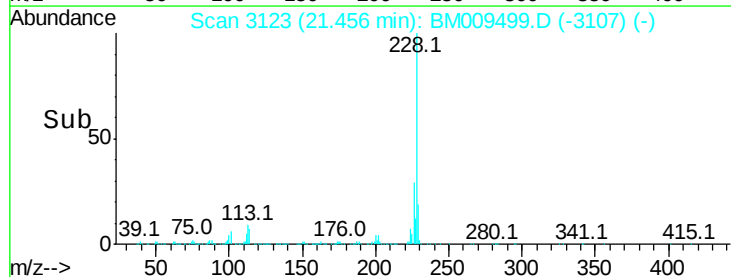
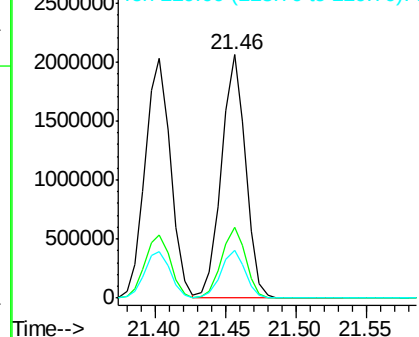


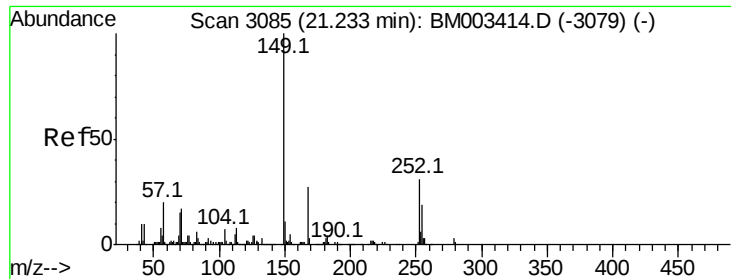
#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:228 Resp: 2436734
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 19.5 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

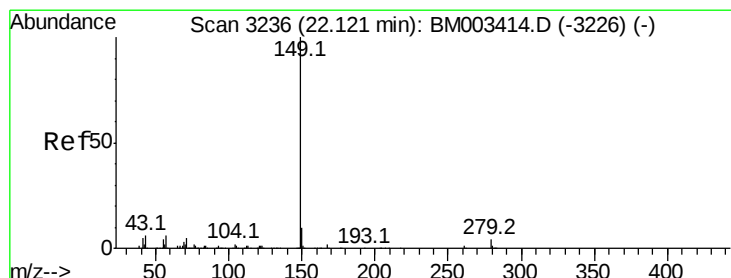
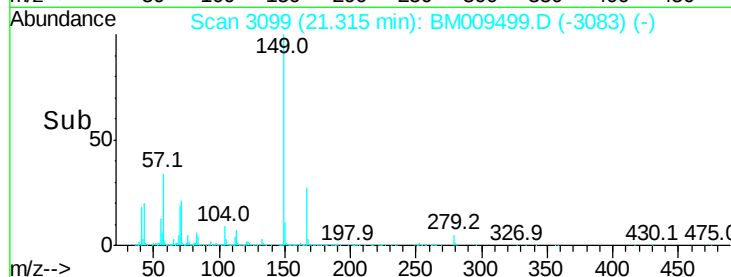
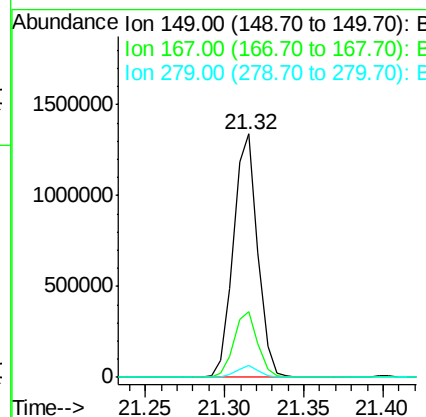
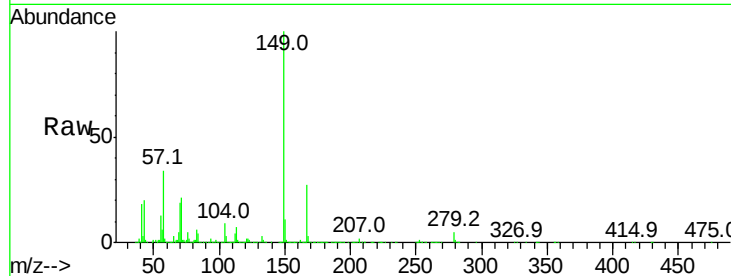




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.42 ng
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

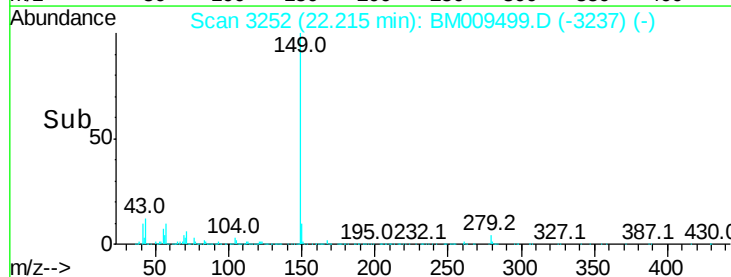
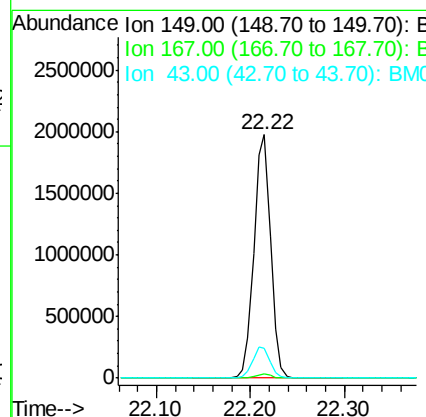
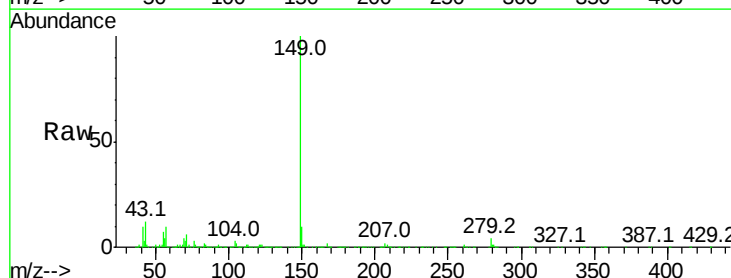
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

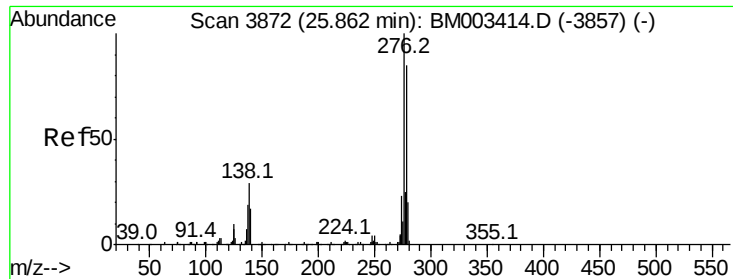
Tot Ion:149 Resp: 1415488
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.4 33.6
 279 4.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 44.68 ng
 RT: 22.22 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:149 Resp: 2423508
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 13.3 7.3 10.9#



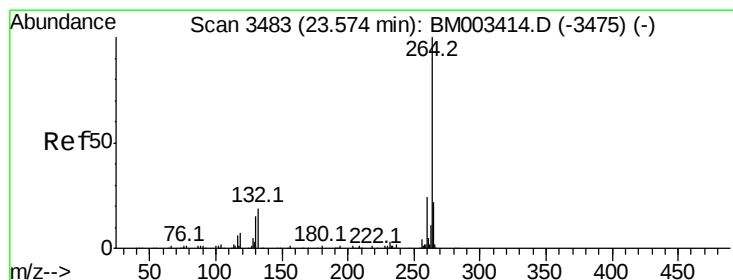
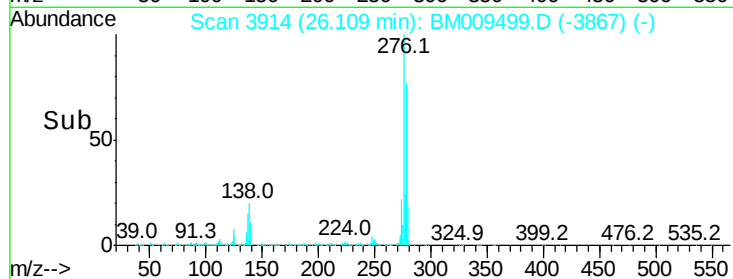
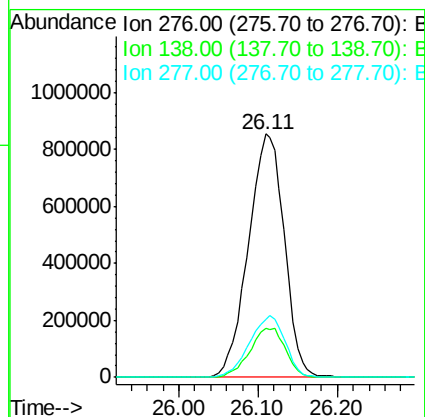
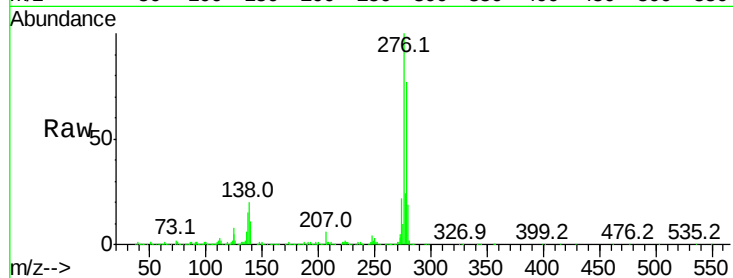


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.41 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2693877

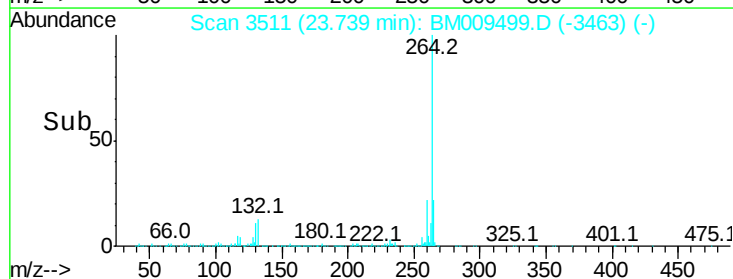
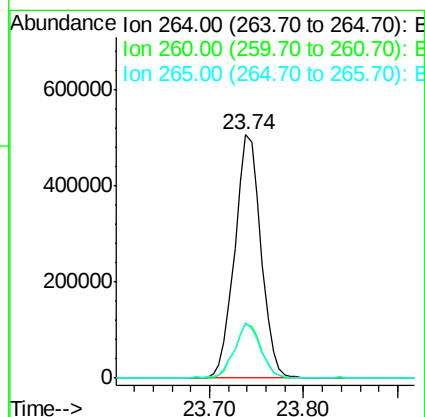
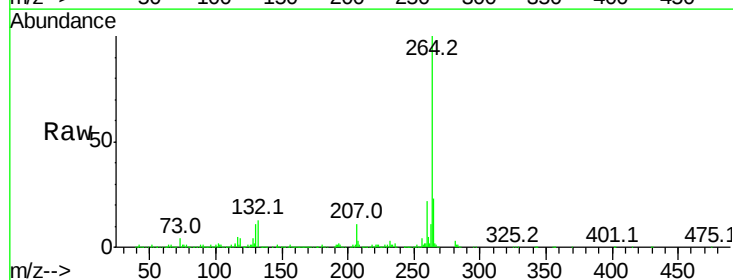
Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.2	0.0	0.0#

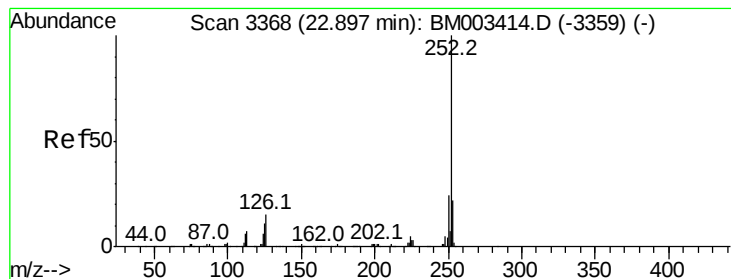


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009499.D
 Acq: 03 Apr 2017 14:29

Tgt Ion:264 Resp: 982436

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.68 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

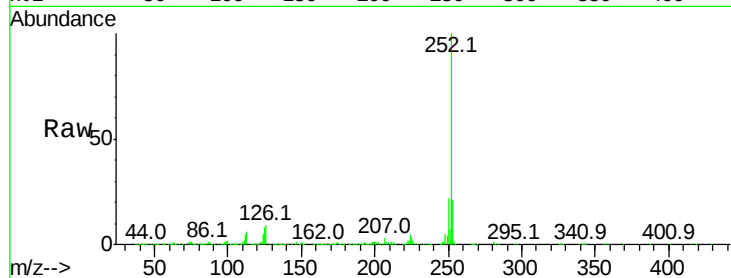
Tot Ion:252 Resp: 2595719

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

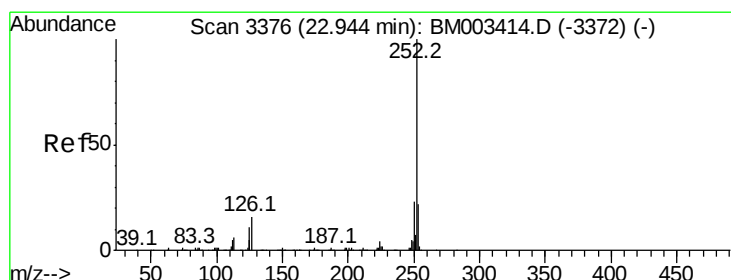
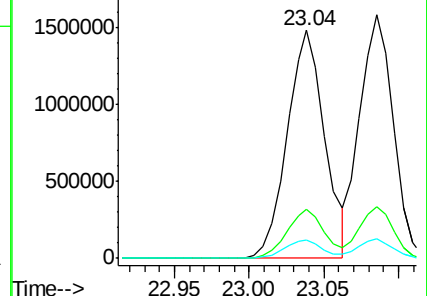
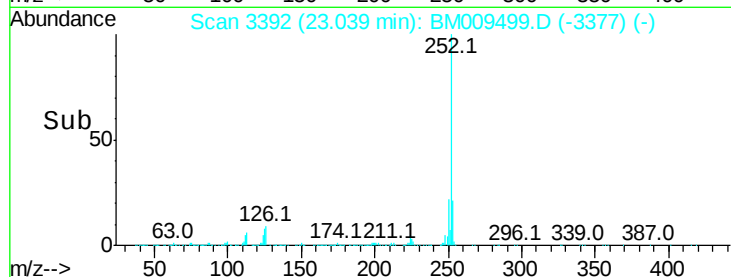
125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.84 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

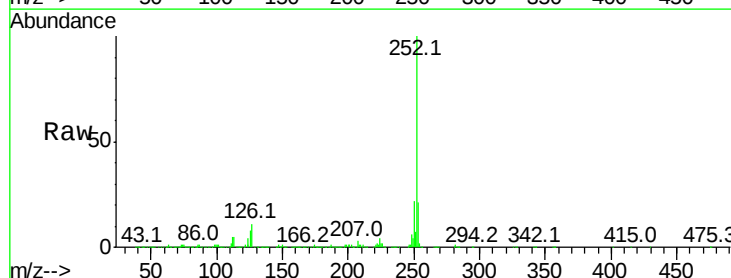
Tgt Ion:252 Resp: 2445705

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

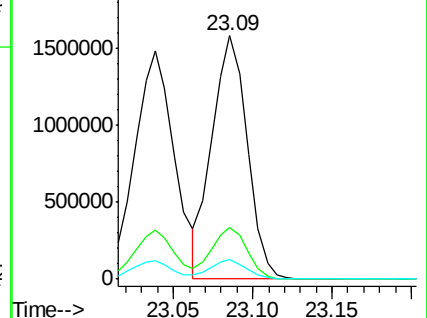
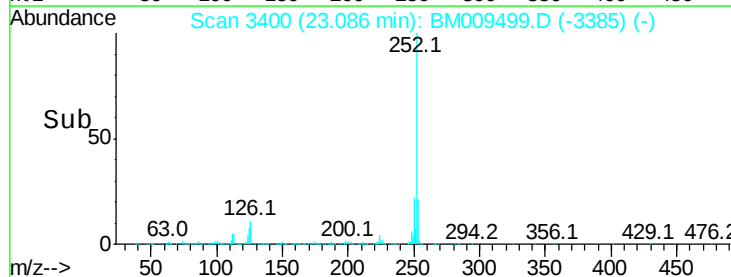
125 7.9 8.1 12.1#

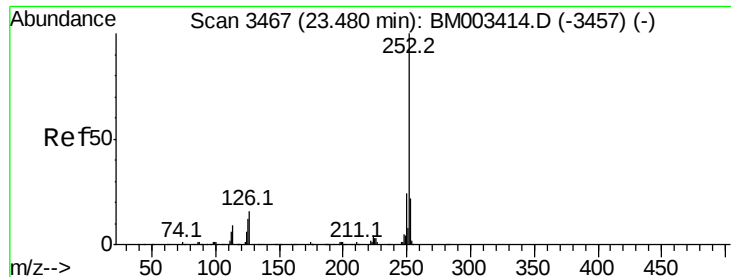


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

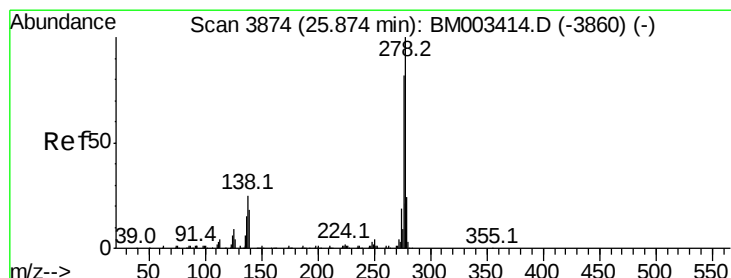
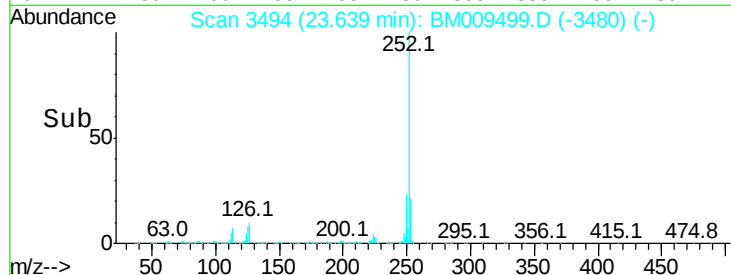
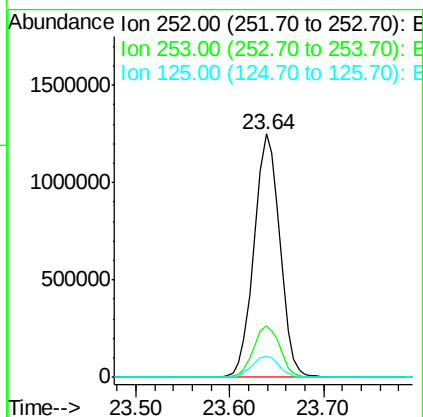
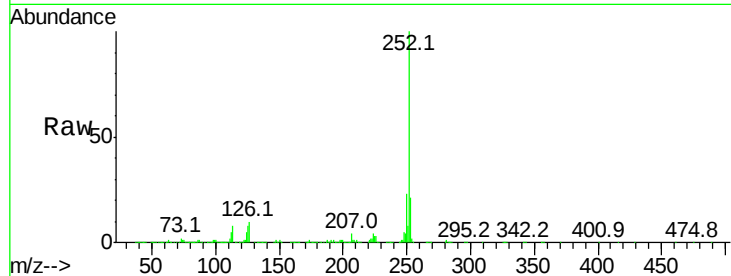




#89
Benzo(a)pyrene
Concen: 41.25 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

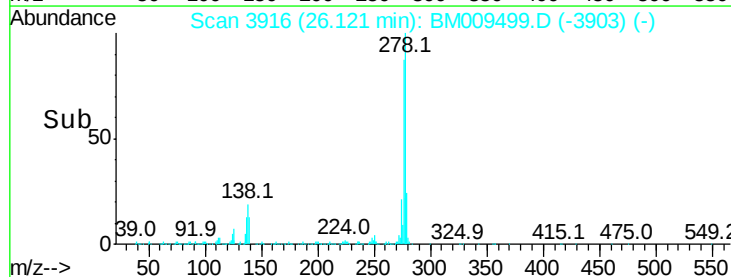
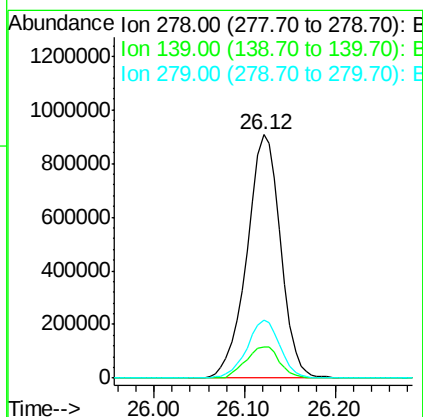
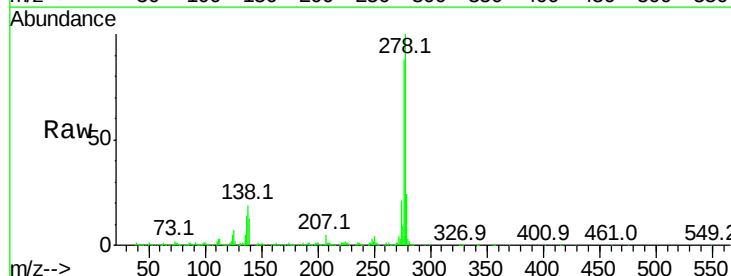
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

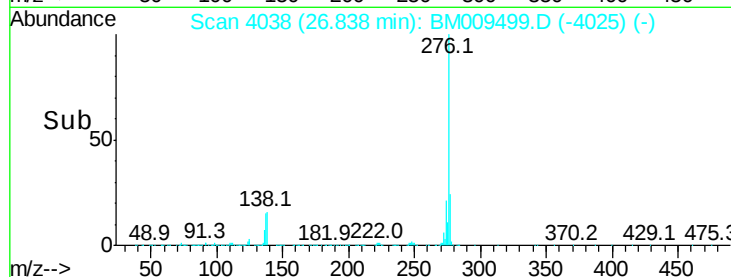
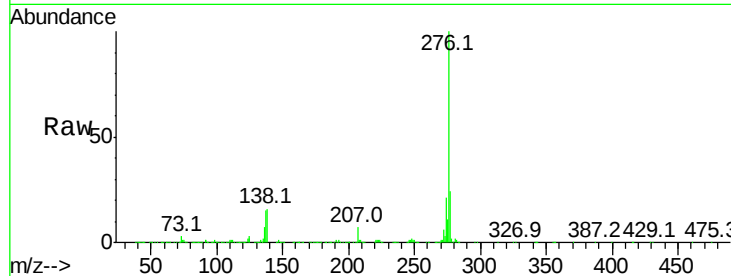
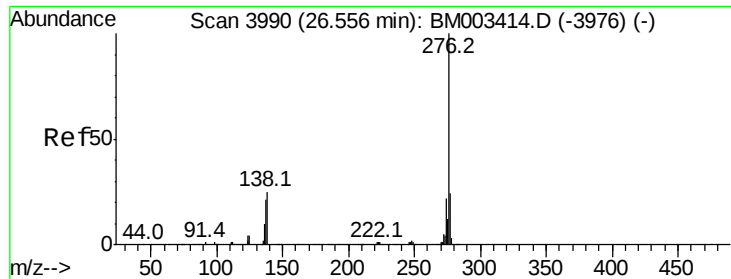
Tot Ion:252 Resp: 2378701
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 8.4 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 41.35 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009499.D
Acq: 03 Apr 2017 14:29

Tgt Ion:278 Resp: 2336032
Ion Ratio Lower Upper
278 100
139 12.7 13.4 20.0#
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.17 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009499.D

Acq: 03 Apr 2017 14:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2267527

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 16.0 19.0 28.6#

