

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009514.D
 Acq On : 03 Apr 2017 23:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:23:39 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	140479	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	592959	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	359009	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	867522	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	1157713	20.00	ng	-0.01
86) Perylene-d12	23.74	264	1074478	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	683814	81.14	ng	-0.01
7) Phenol-d6	7.00	99	1006679	87.59	ng	-0.02
23) Nitrobenzene-d5	9.02	82	1284564	81.23	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	393689	88.27	ng	-0.01
44) 2-Fluorobiphenyl	13.10	172	2399607	80.54	ng	-0.02
78) Terphenyl-d14	19.86	244	4540854	81.96	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	153695	36.27	ng	# 100
3) Pyridine	3.75	79	488852	40.82	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	264640	41.51	ng	# 64
6) Aniline	7.18	93	658457	42.16	ng	# 90
8) 2-Chlorophenol	7.41	128	362425	42.41	ng	# 79
9) Benzaldehyde	6.99	77	331050	36.60	ng	# 86
10) Phenol	7.03	94	529506	42.52	ng	# 92
11) bis(2-Chloroethyl)ether	7.27	93	420397	41.19	ng	# 79
12) 1,3-Dichlorobenzene	7.73	146	422423	41.29	ng	# 90
13) 1,4-Dichlorobenzene	7.88	146	435672	41.21	ng	# 94
14) 1,2-Dichlorobenzene	8.20	146	418919	40.81	ng	# 93
15) Benzyl Alcohol	8.09	79	434144	43.21	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.37	45	739481	41.68	ng	# 96
17) 2-Methylphenol	8.28	107	361851	44.41	ng	# 86
18) Hexachloroethane	8.92	117	179479	41.50	ng	# 90
19) n-Nitroso-di-n-propylamine	8.65	70	411266	44.39	ng	# 90
20) 3+4-Methylphenols	8.61	107	494719	44.66	ng	# 89
22) Acetophenone	8.67	105	678179	40.55	ng	# 87
24) Nitrobenzene	9.06	77	625616	40.38	ng	# 90
25) Isophorone	9.57	82	1015807	42.11	ng	# 88
26) 2-Nitrophenol	9.76	139	195577	41.85	ng	# 46
27) 2,4-Dimethylphenol	9.81	122	351145	41.08	ng	# 79
28) bis(2-Chloroethoxy)methane	10.05	93	597027	39.97	ng	# 98
29) 2,4-Dichlorophenol	10.29	162	374211	41.87	ng	# 92
30) 1,2,4-Trichlorobenzene	10.50	180	434816	39.21	ng	# 97
31) Naphthalene	10.69	128	1274367	40.49	ng	# 99
32) Benzoic acid	9.95	122	196358	33.42	ng	# 77
33) 4-Chloroaniline	10.81	127	515390	42.45	ng	# 80
34) Hexachlorobutadiene	10.96	225	290486	38.26	ng	# 98
35) Caprolactam	11.60	113	122319	44.83	ng	# 68
36) 4-Chloro-3-methylphenol	11.93	107	441035	43.62	ng	# 80
37) 2-Methylnaphthalene	12.30	142	893894	41.15	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	527514	38.92	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	273345	35.14	ng	# 98

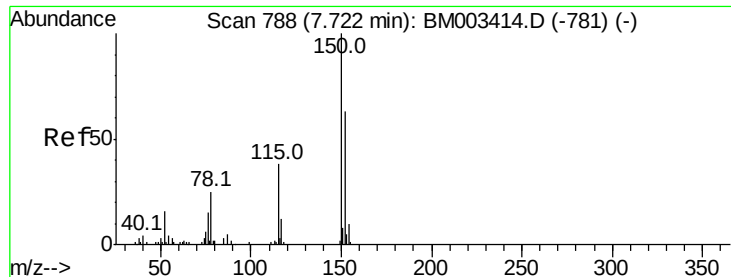
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	318911	41.15	nq	97
43) 2,4,5-Trichlorophenol	12.99	196	356858	41.27	nq	# 90
45) 1,1'-Biphenyl	13.32	154	1205920	40.36	nq	94
46) 2-Chloronaphthalene	13.36	162	938692	40.45	nq	94
47) 2-Nitroaniline	13.57	65	385591	45.10	nq	# 69
48) Acenaphthylene	14.22	152	1576147	41.70	nq	99
49) Dimethylphthalate	13.95	163	1145718	41.56	nq	# 99
50) 2,6-Dinitrotoluene	14.07	165	258379	43.50	nq	# 69
51) Acenaphthene	14.56	154	942278	41.32	nq	99
52) 3-Nitroaniline	14.41	138	271692	46.43	nq	# 64
53) 2,4-Dinitrophenol	14.61	184	142294	38.56	nq	95
54) Dibenzofuran	14.89	168	1393436	41.31	nq	95
55) 4-Nitrophenol	14.70	139	212522	43.93	nq	# 18
56) 2,4-Dinitrotoluene	14.86	165	363271	45.20	nq	99
57) Fluorene	15.54	166	1279853	42.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	312062	42.67	nq	# 100
59) Diethylphthalate	15.31	149	1202449	43.00	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	654095	41.32	nq	100
61) 4-Nitroaniline	15.57	138	294352	46.31	nq	# 29
62) Azobenzene	15.82	77	1454213	44.55	nq	84
64) 4,6-Dinitro-2-methylphenol	15.62	198	222240	40.66	nq	87
65) n-Nitrosodiphenylamine	15.75	169	1067947	40.53	nq	98
66) 4-Bromophenyl-phenylether	16.43	248	408497	40.64	nq	# 92
67) Hexachlorobenzene	16.54	284	432362	39.24	nq	# 90
68) Atrazine	16.70	200	398749	40.23	nq	98
69) Pentachlorophenol	16.89	266	267308	39.72	nq	96
70) Phenanthrene	17.28	178	2036458	41.05	nq	100
71) Anthracene	17.37	178	2093453	41.68	nq	99
72) Carbazole	17.64	167	2070539	43.05	nq	99
73) Di-n-butylphthalate	18.19	149	2139628	43.55	nq	# 98
74) Fluoranthene	19.30	202	2551850	43.43	nq	99
76) Benzidine	19.49	184	1051431	30.47	nq	98
77) Pyrene	19.66	202	2705683	41.21	nq	99
79) Butylbenzylphthalate	20.54	149	1042997	44.11	nq	# 71
80) Benzo(a)anthracene	21.40	228	2804672	41.48	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	1061912	41.94	nq	# 98
82) Chrysene	21.46	228	2651799	41.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.31	149	1533781	43.47	nq	98
84) Di-n-octyl phthalate	22.21	149	2686552	45.75	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2978845	42.30	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2752946	40.42	nq	# 93
88) Benzo(k)fluoranthene	23.08	252	2738378	41.81	nq	98
89) Benzo(a)pyrene	23.64	252	2639753	41.86	nq	99
90) Dibenzo(a,h)anthracene	26.11	278	2593028	41.97	nq	# 96
91) Benzo(g,h,i)perylene	26.84	276	2495581	41.43	nq	# 91

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

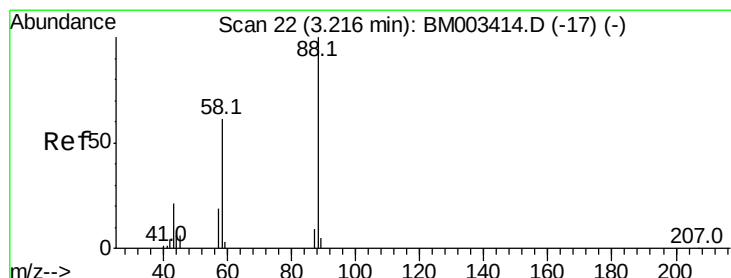
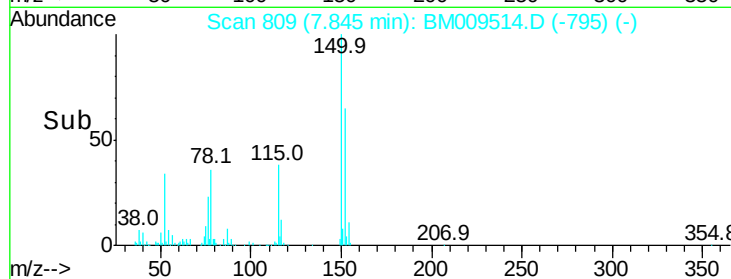
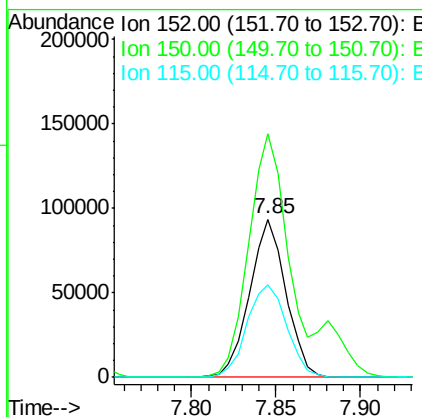
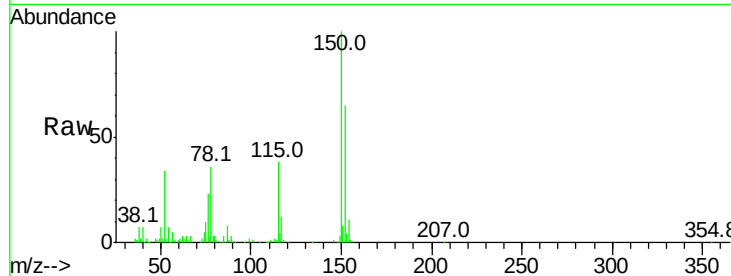


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

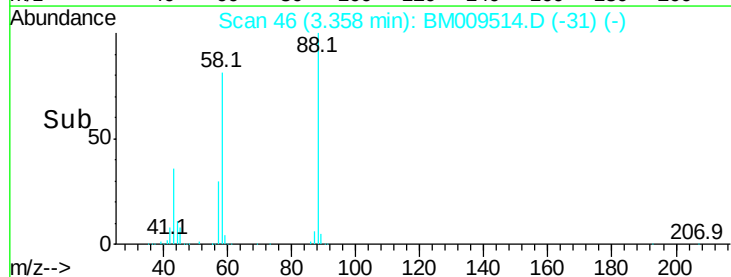
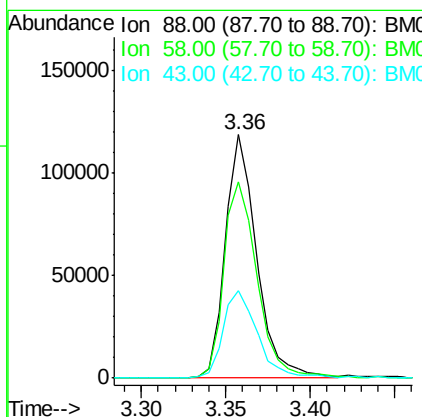
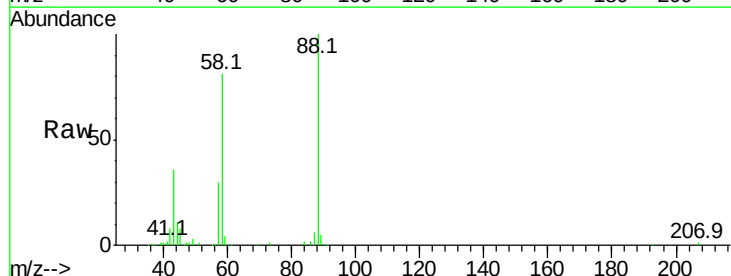
Tot Ion:152 Resp: 140479
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 58.8 43.0 64.4

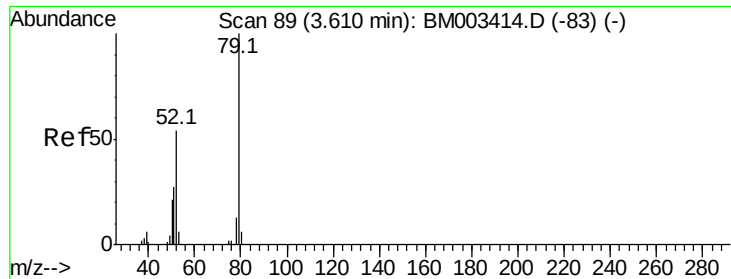


#2

1,4-Dioxane
Concen: 36.27 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion: 88 Resp: 153695
Ion Ratio Lower Upper
88 100
58 85.9 0.0 0.0#
43 39.2 0.0 0.0#





#3

Pvridine

Concen: 40.82 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

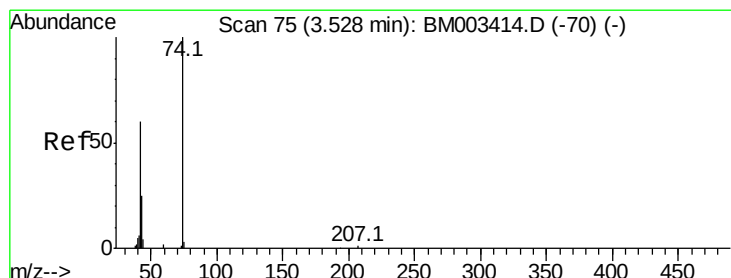
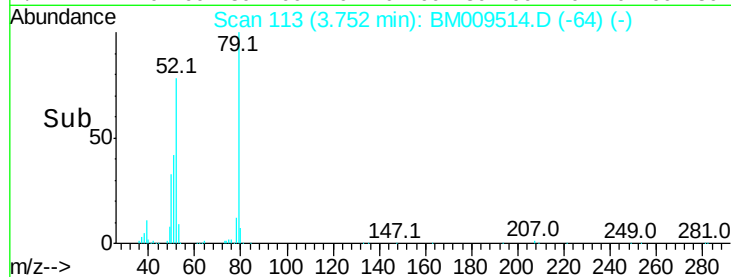
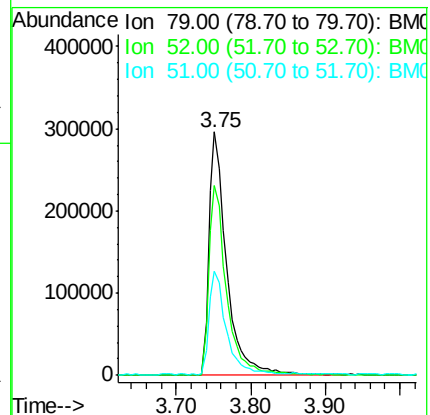
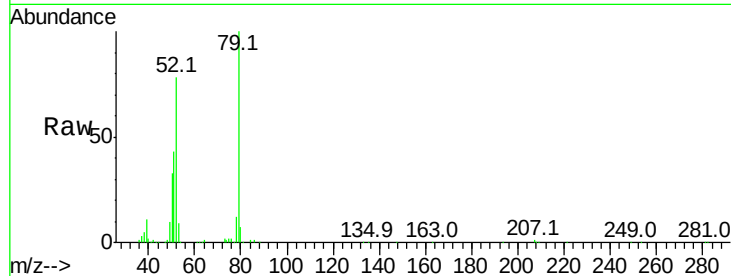
Tot Ion: 79 Resp: 488852

Ion Ratio Lower Upper

79 100

52 77.7 51.1 76.7#

51 42.8 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.51 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

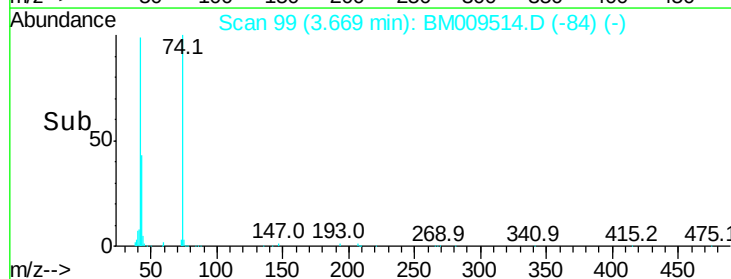
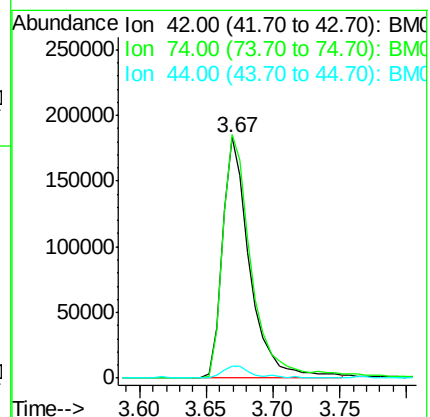
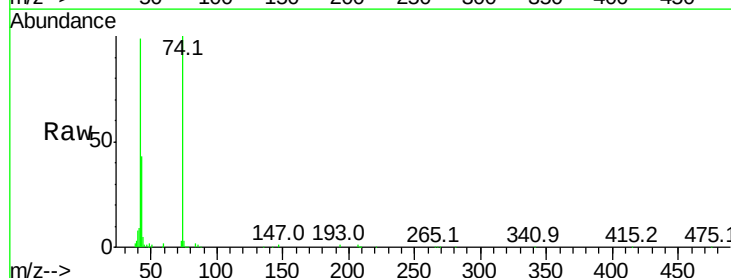
Tgt Ion: 42 Resp: 264640

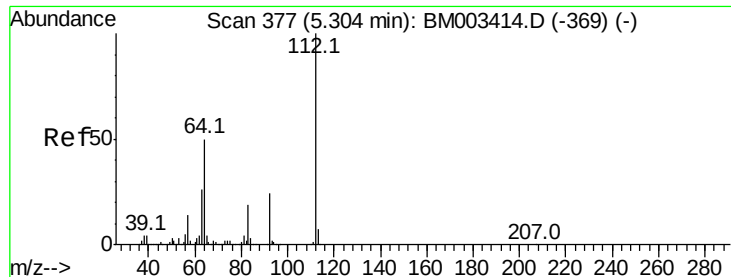
Ion Ratio Lower Upper

42 100

74 101.3 119.3 178.9#

44 5.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 81.14 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

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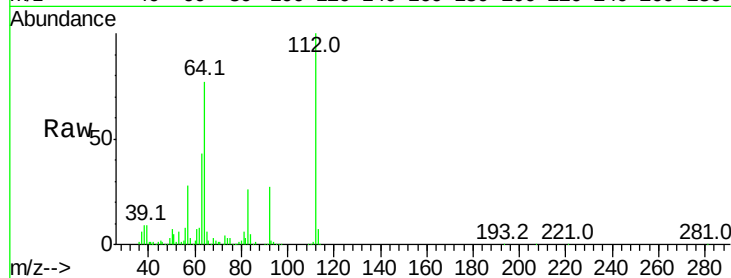
Tot Ion:112 Resp: 683814

Ion Ratio Lower Upper

112 100

64 77.4 38.6 57.8#

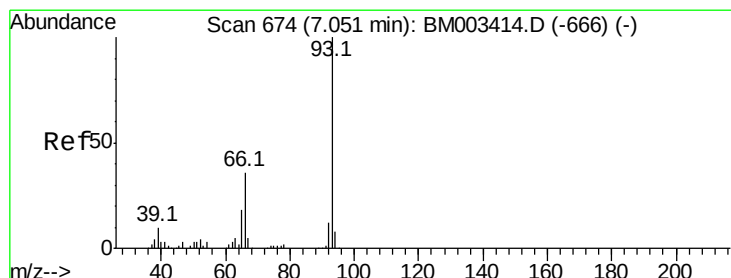
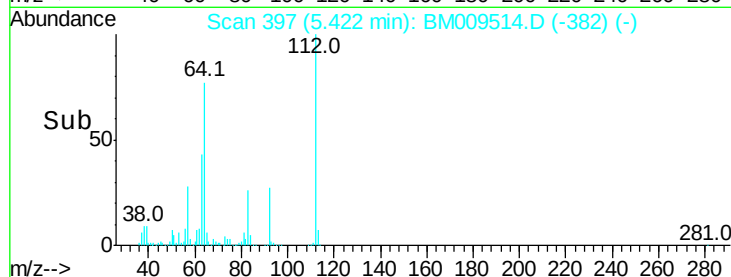
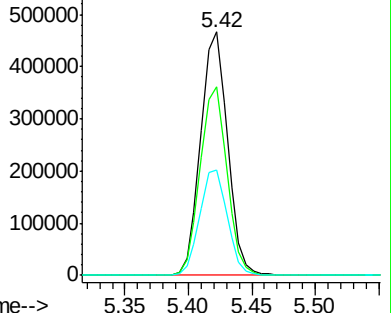
63 43.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.16 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

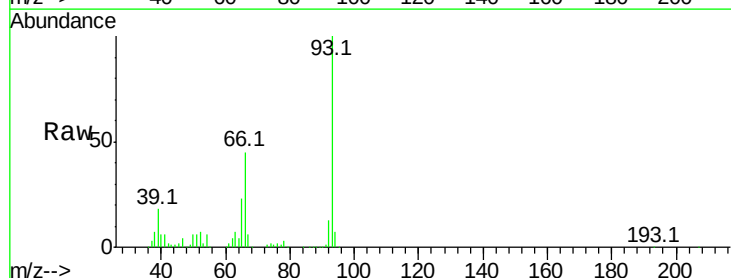
Tgt Ion: 93 Resp: 658457

Ion Ratio Lower Upper

93 100

66 45.0 30.8 46.2

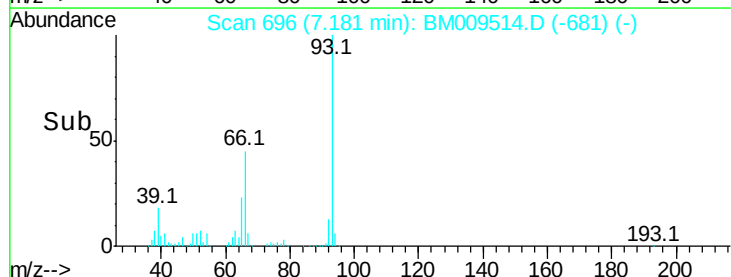
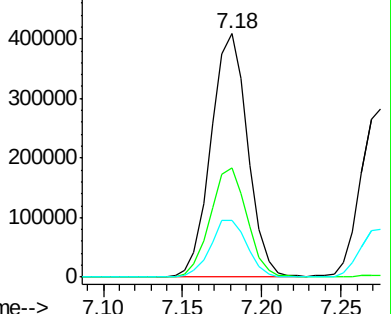
65 23.4 16.0 24.0

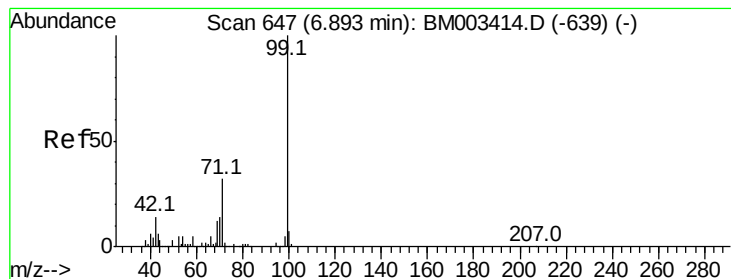


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.59 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009514.D

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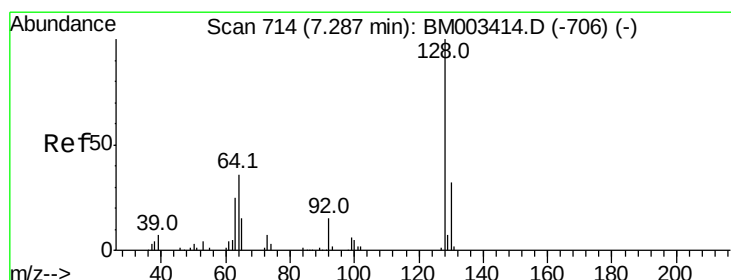
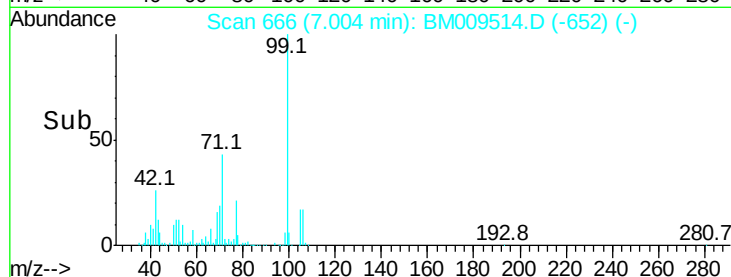
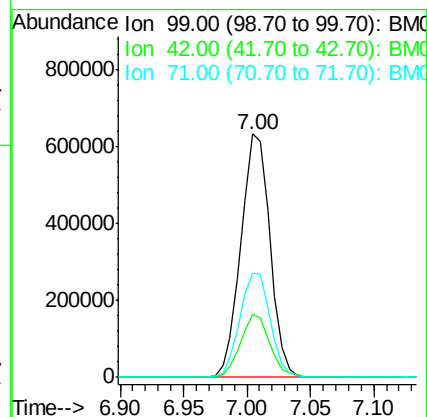
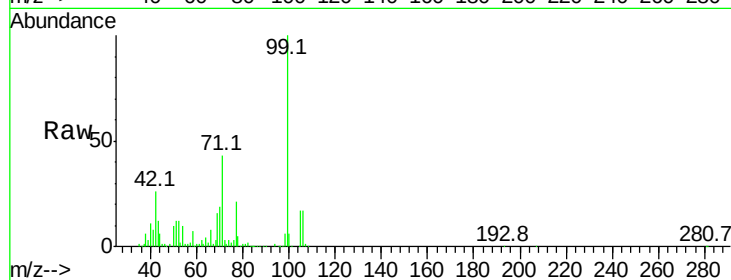
Tot Ion: 99 Resp: 1006679

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

71 43.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.41 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

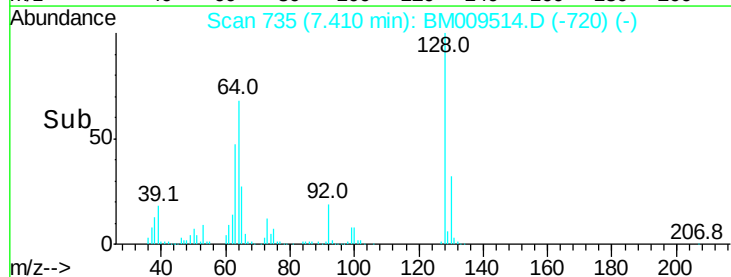
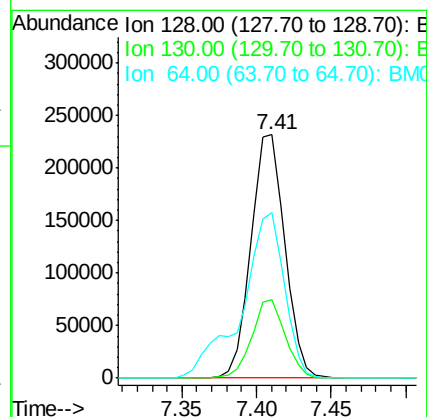
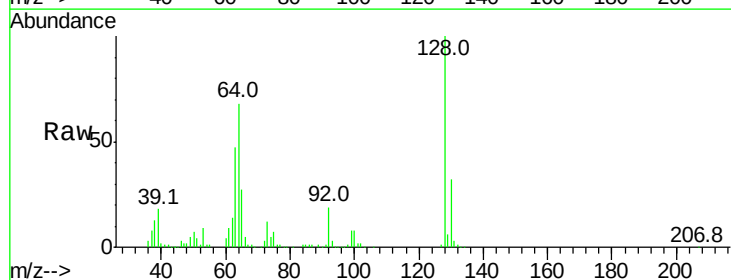
Tgt Ion: 128 Resp: 362425

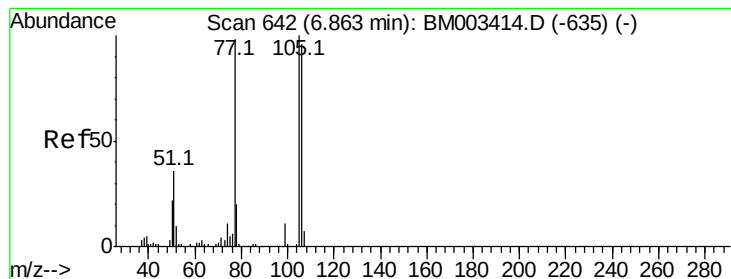
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 68.2 24.9 64.9#





#9

Benzaldehyde

Concen: 36.60 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

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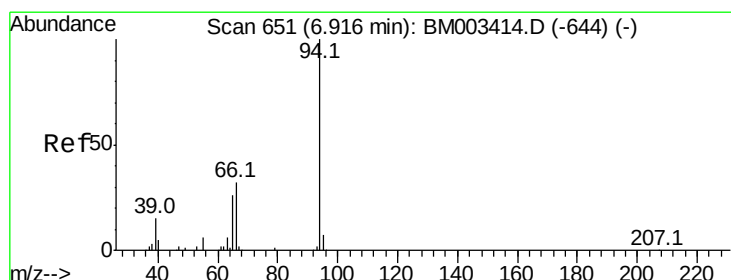
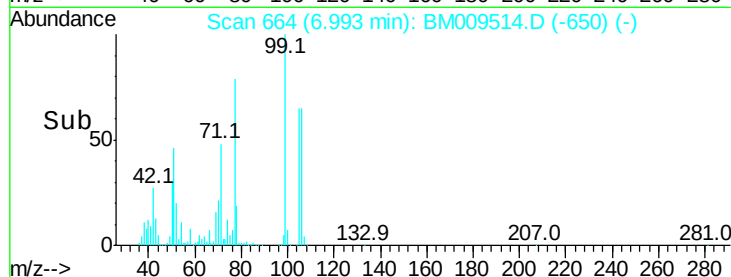
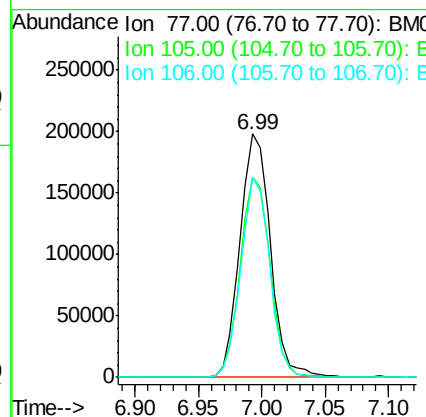
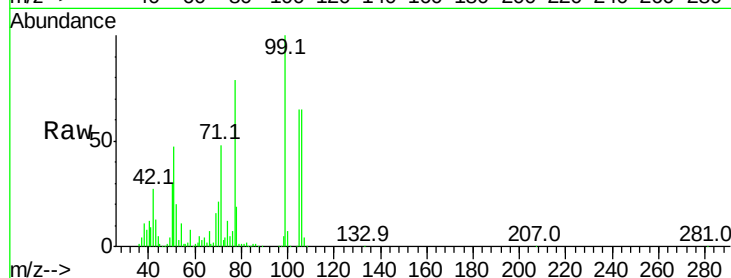
Tot Ion: 77 Resp: 331050

Ion Ratio Lower Upper

77 100

105 82.3 78.8 118.8

106 82.2 73.7 113.7



#10

Phenol

Concen: 42.52 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

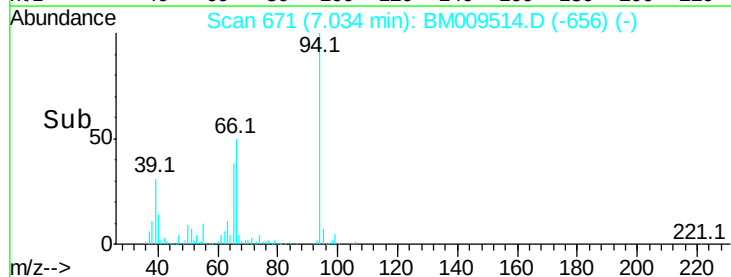
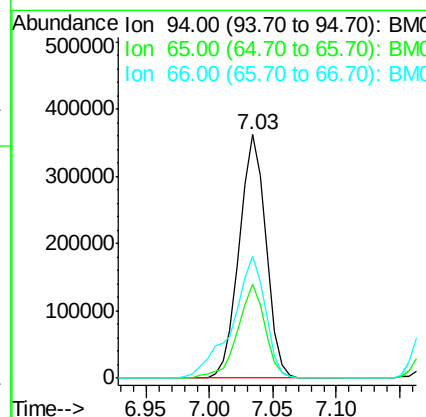
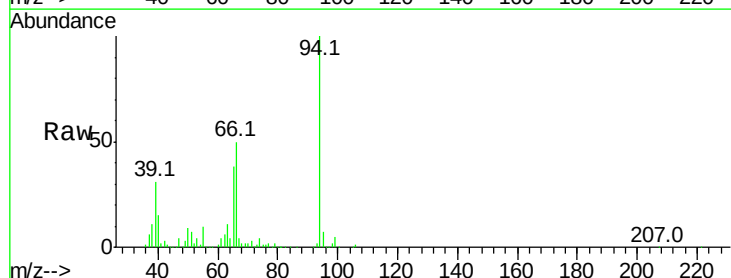
Tgt Ion: 94 Resp: 529506

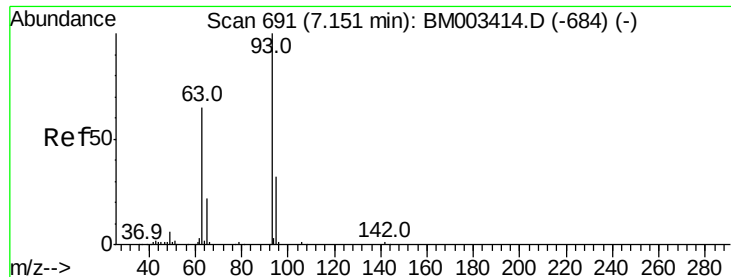
Ion Ratio Lower Upper

94 100

65 38.3 18.8 58.8

66 50.4 39.9 79.9

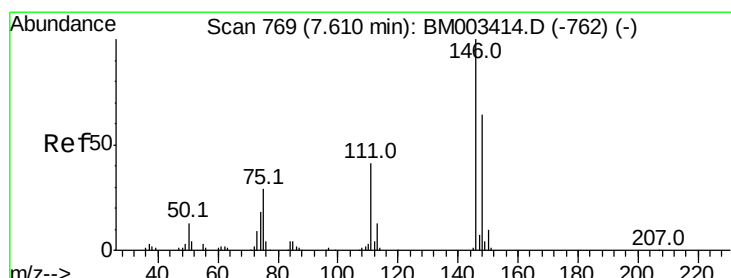
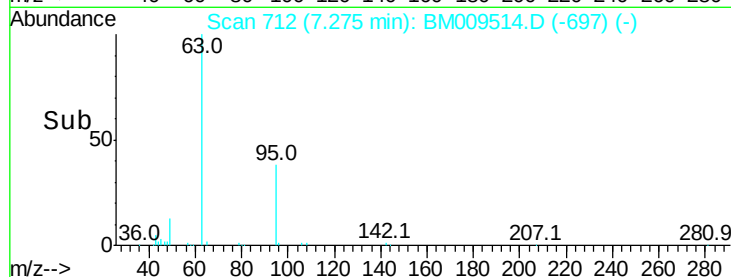
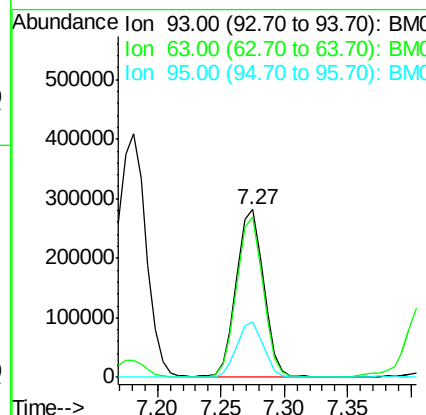
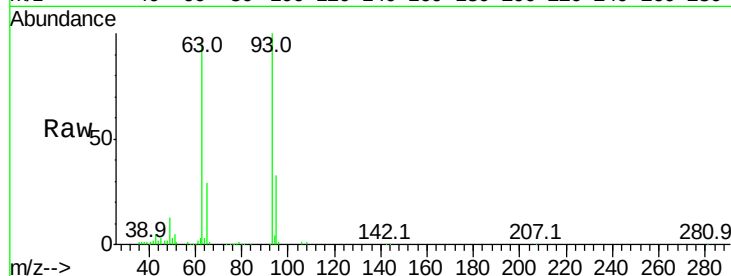




#11
bis(2-Chloroethyl)ether
Concen: 41.19 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

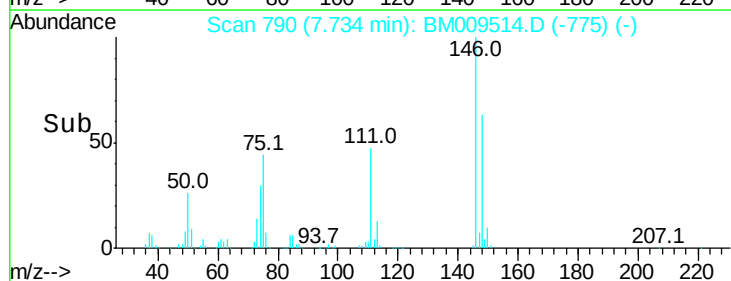
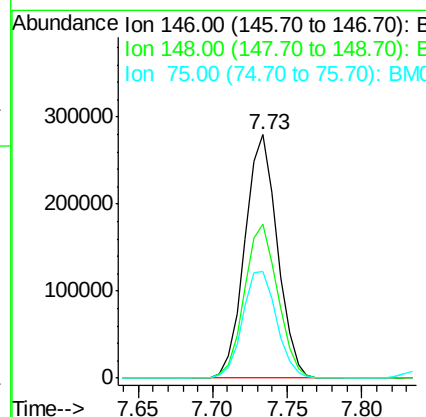
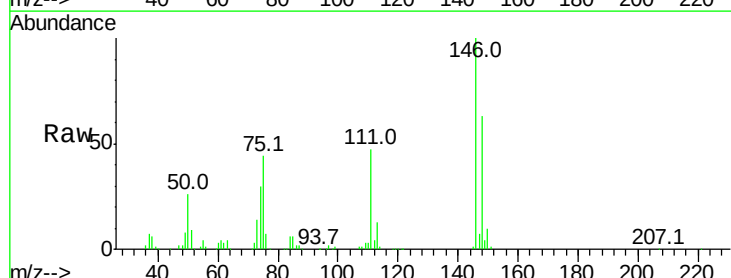
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

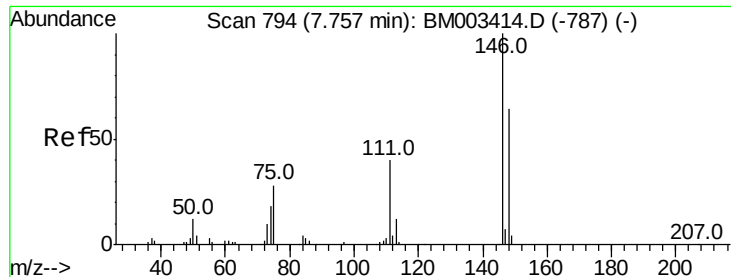
Tot Ion: 93 Resp: 420397
Ion Ratio Lower Upper
93 100
63 95.4 49.5 89.5#
95 33.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion: 146 Resp: 422423
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 44.0 21.4 32.2#

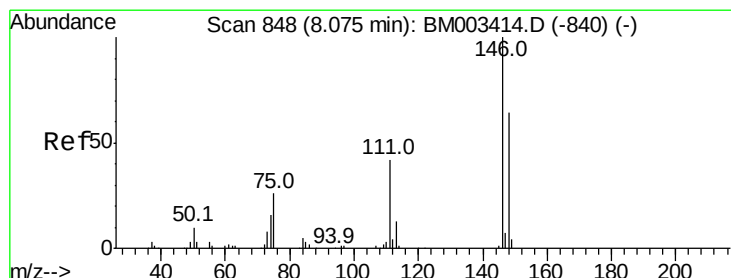
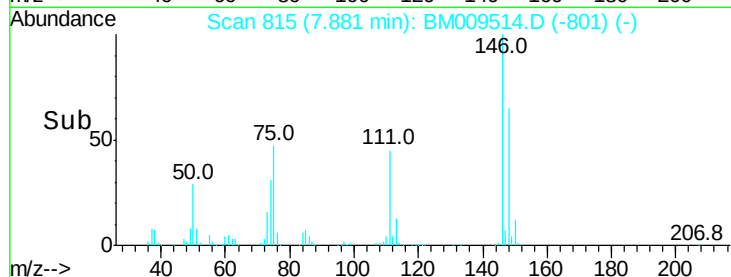
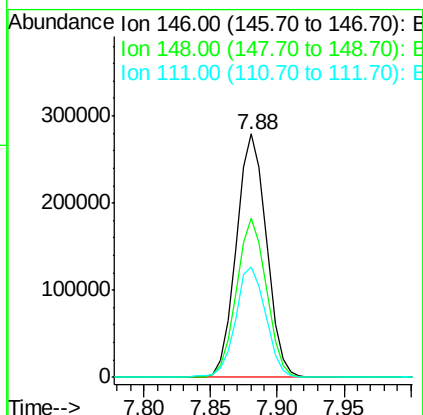
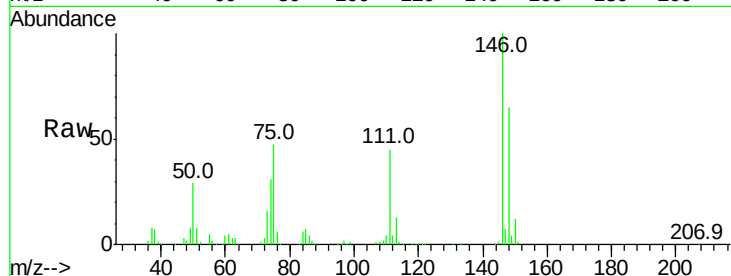




#13
 1,4-Dichlorobenzene
 Concen: 41.21 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

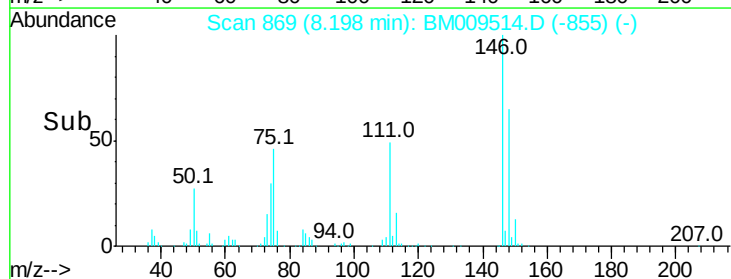
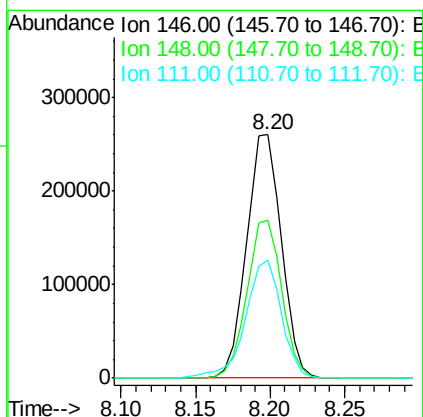
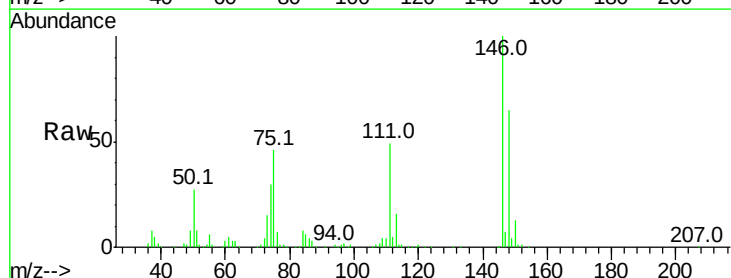
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

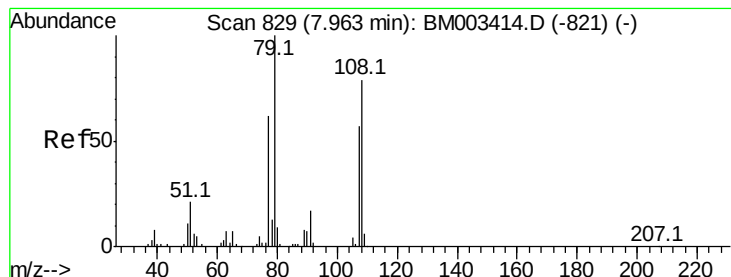
Tot Ion:146 Resp: 435672
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 45.5 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.81 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion:146 Resp: 418919
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 48.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 43.21 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

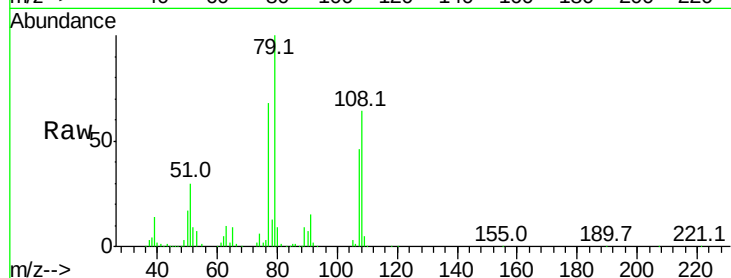
Tot Ion: 79 Resp: 434144

Ion Ratio Lower Upper

79 100

108 63.5 65.0 97.4#

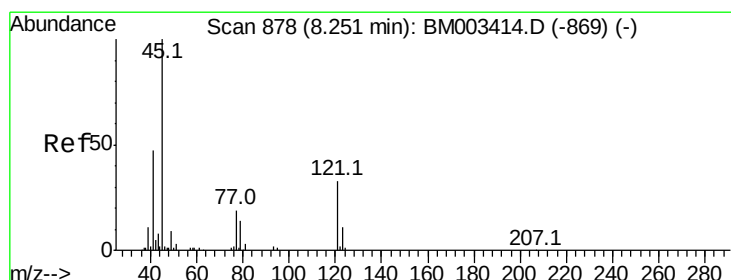
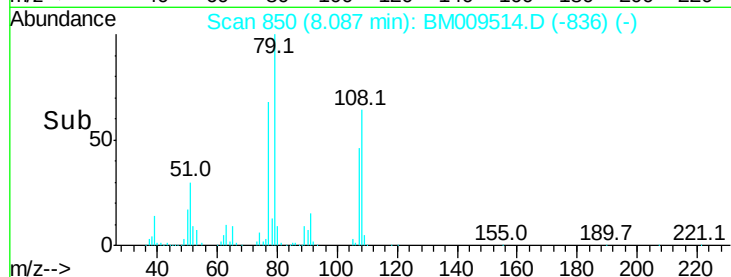
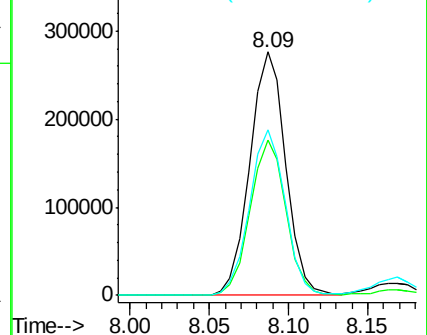
77 67.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009514.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009514.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009514.D (-836) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.68 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

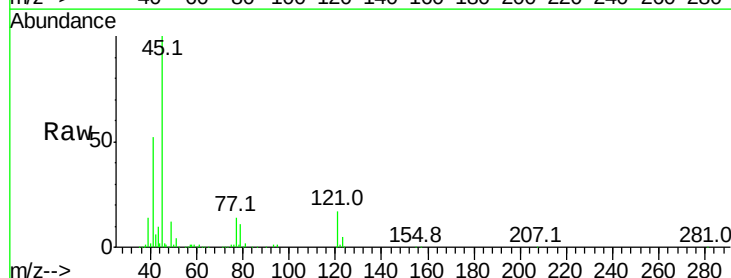
Tgt Ion: 45 Resp: 739481

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

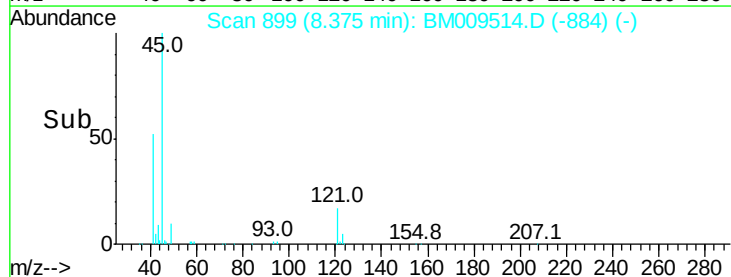
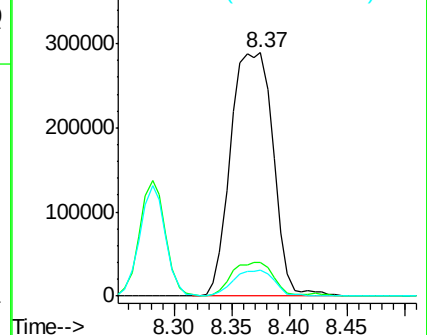
79 10.5 0.0 32.0

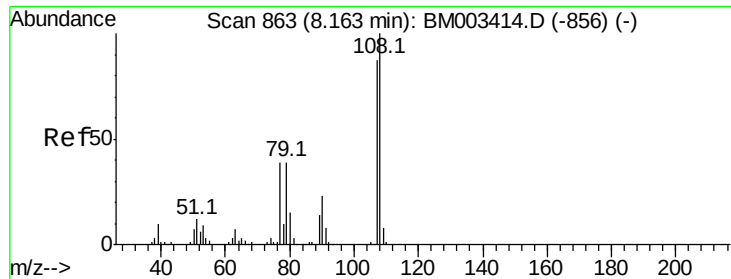


Abundance Ion 45.00 (44.70 to 45.70): BM009514.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009514.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009514.D (-884) (-)





#17

2-Methylphenol

Concen: 44.41 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 361851

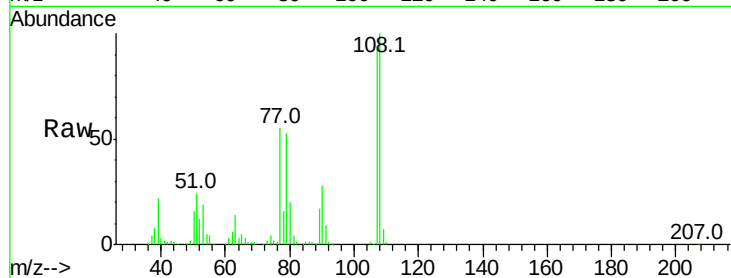
Ion Ratio Lower Upper

107 100

108 108.0 89.8 134.8

77 59.8 32.6 48.8#

79 57.1 32.8 49.2#

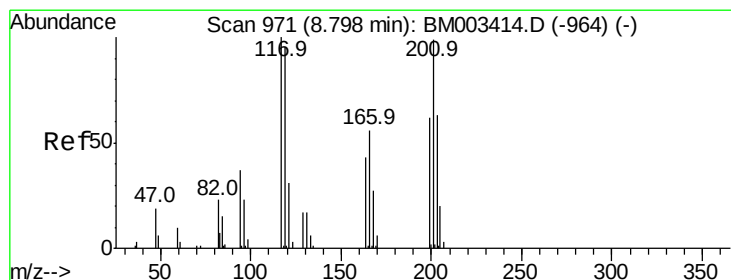
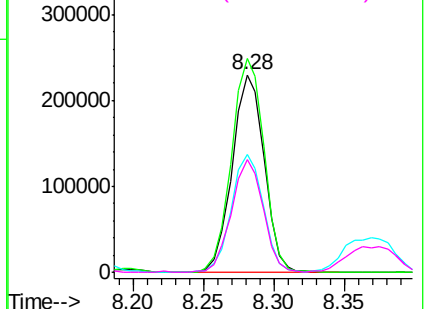
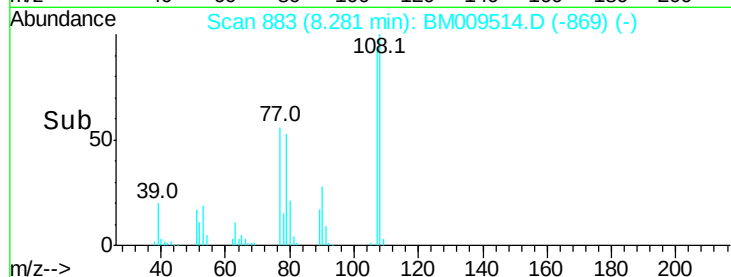


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.50 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

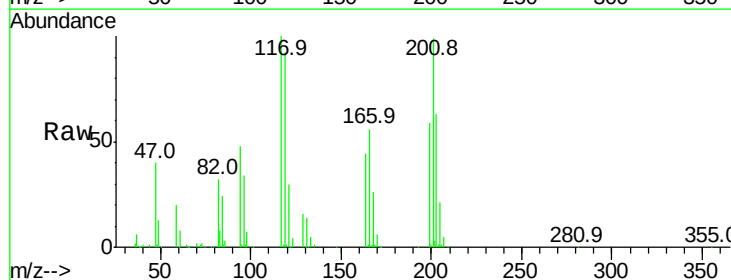
Tgt Ion:117 Resp: 179479

Ion Ratio Lower Upper

117 100

119 91.6 79.2 118.8

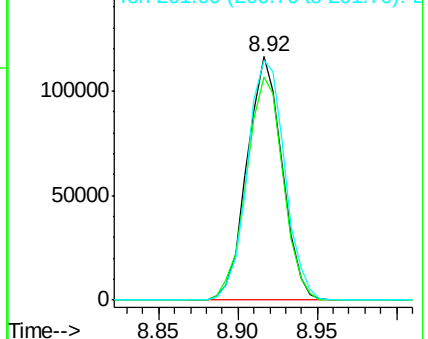
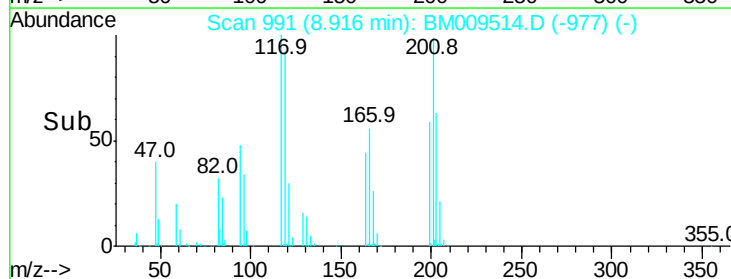
201 98.5 69.8 104.6

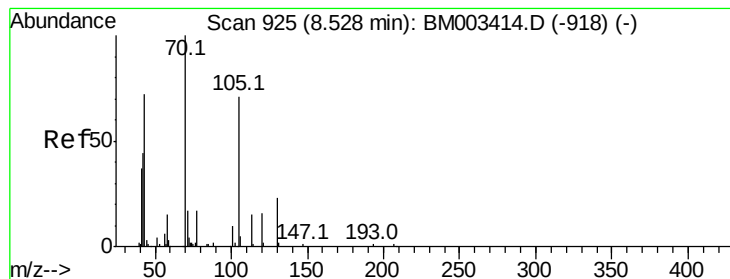


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.39 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 411266

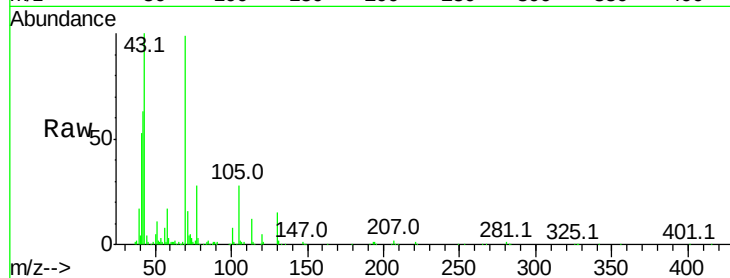
Ion Ratio Lower Upper

70 100

42 63.5 44.5 66.7

101 7.9 7.4 11.2

130 14.8 15.3 22.9#



Abundance

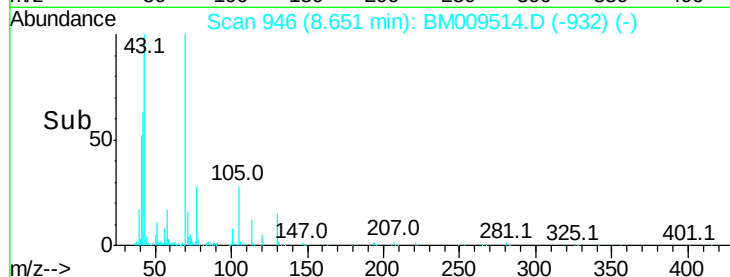
Ion 70.00 (69.70 to 70.70): BM003414.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM003414.D (-918) (-)

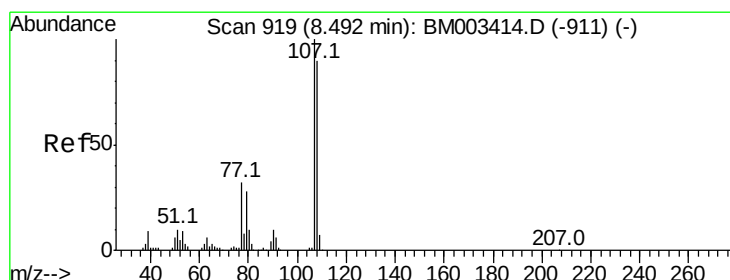
Ion 130.00 (129.70 to 130.70): BM003414.D (-918) (-)

Time-->



Abundance

Time-->



#20

3+4-Methylphenols

Concen: 44.66 ng

RT: 8.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Tgt Ion: 107 Resp: 494719

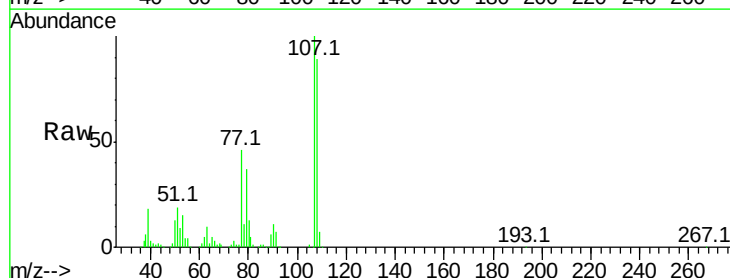
Ion Ratio Lower Upper

107 100

108 88.7 73.2 113.2

77 45.8 10.7 50.7

79 36.9 9.6 49.6



Abundance

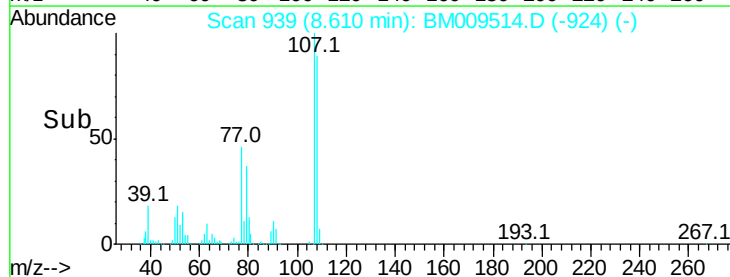
Ion 107.00 (106.70 to 107.70): BM003414.D (-911) (-)

Ion 108.00 (107.70 to 108.70): BM003414.D (-911) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-911) (-)

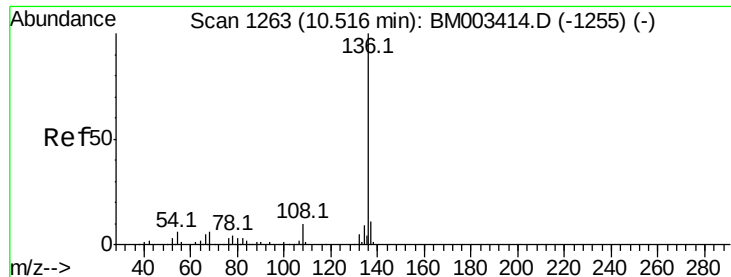
Ion 79.00 (78.70 to 79.70): BM003414.D (-911) (-)

Time-->



Abundance

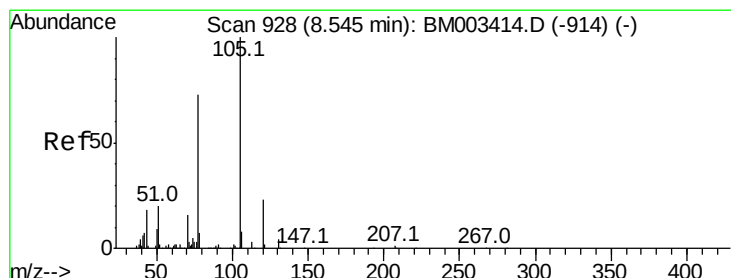
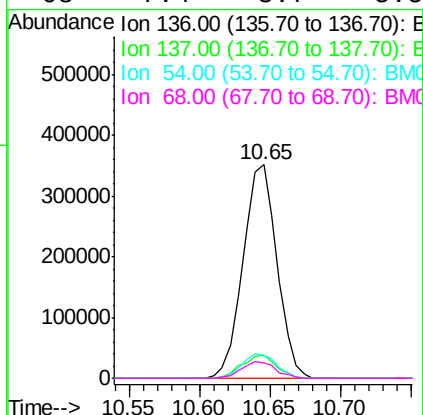
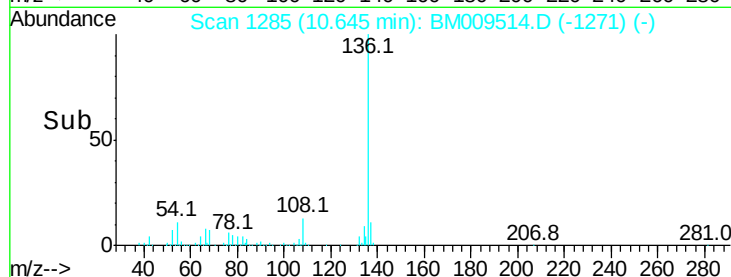
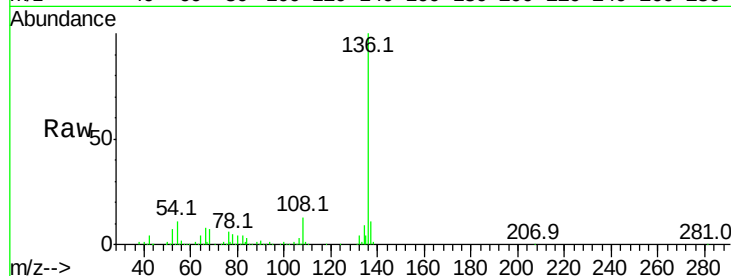
Time-->



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

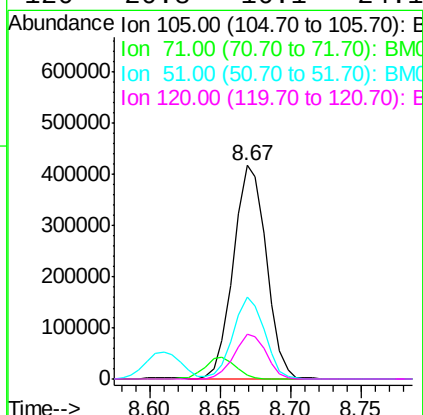
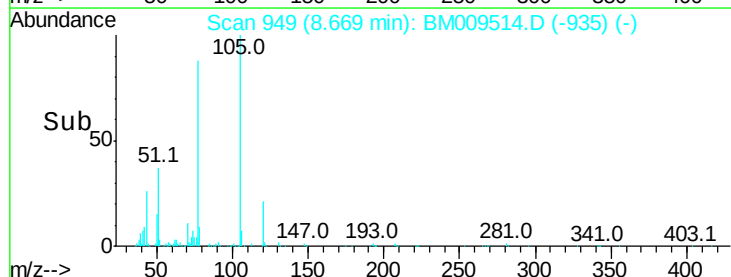
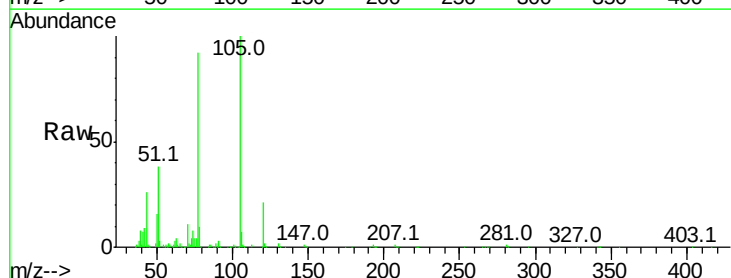
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

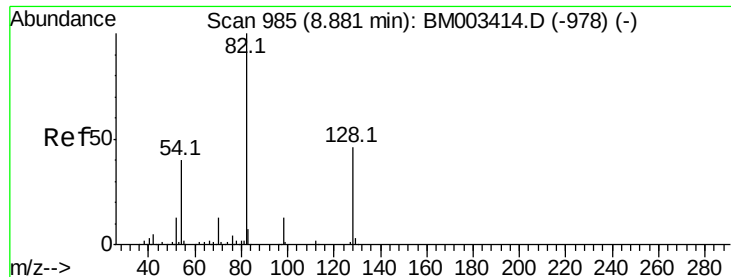
Tot Ion:136	Resp:	592959	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.7	13.1	
54 10.9	4.6	6.8#	
68 7.4	3.7	5.5#	



#22
Acetophenone
Concen: 40.55 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt	Ion:105	Resp:	678179
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	38.2	21.6	32.4#
120	20.8	16.1	24.1





#23

Nitrobenzene-d5

Concen: 81.23 ng

RT: 9.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

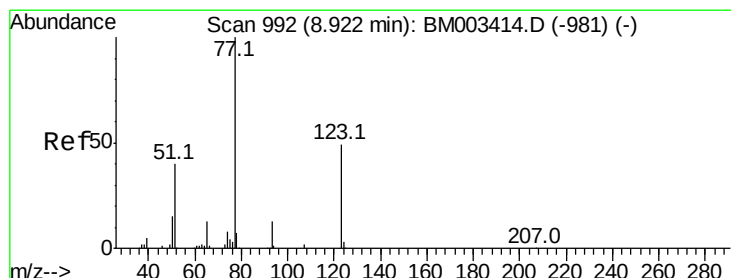
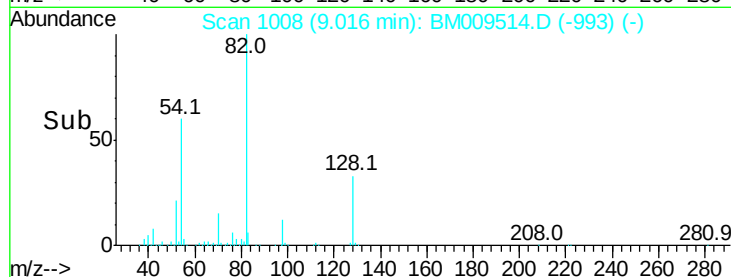
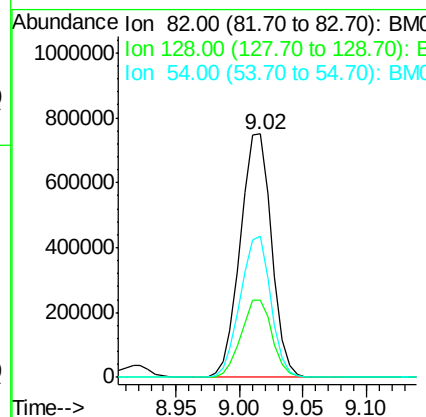
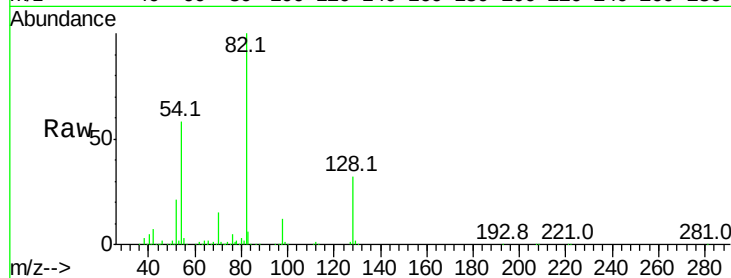
Tot Ion: 82 Resp: 1284564

Ion Ratio Lower Upper

82 100

128 31.8 32.8 49.2#

54 57.8 40.6 60.8



#24

Nitrobenzene

Concen: 40.38 ng

RT: 9.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

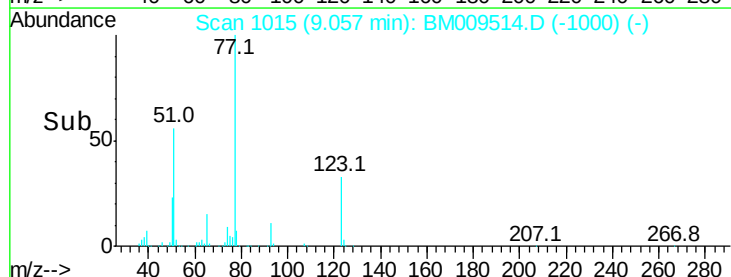
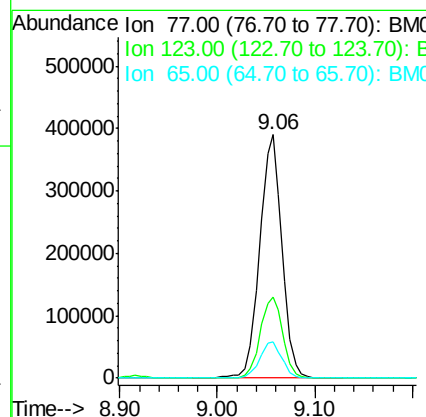
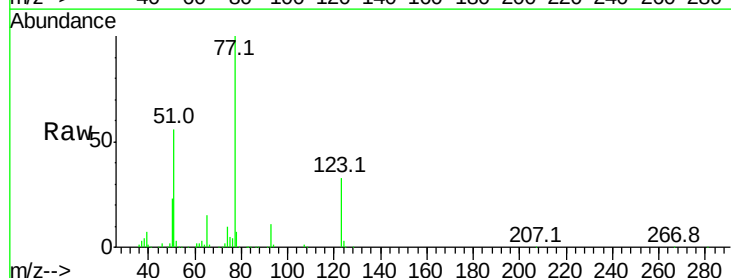
Tgt Ion: 77 Resp: 625616

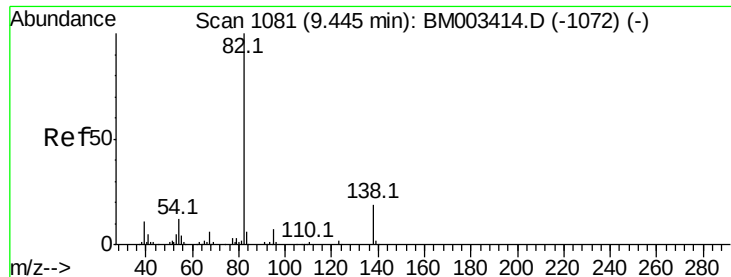
Ion Ratio Lower Upper

77 100

123 33.4 32.6 49.0

65 14.9 10.9 16.3





#25

Isophorone

Concen: 42.11 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

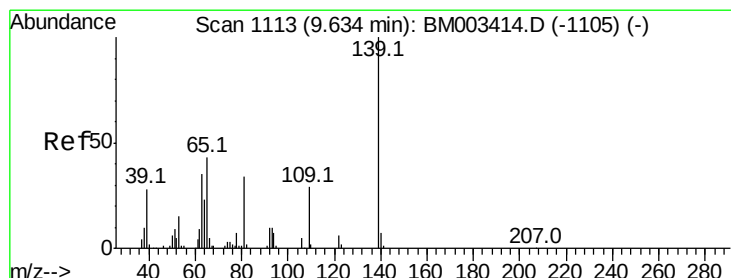
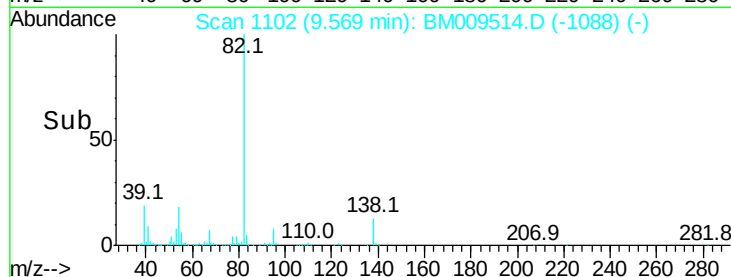
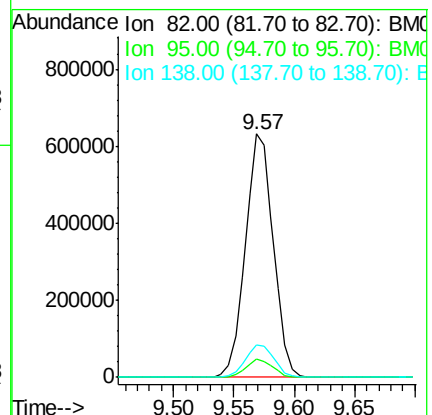
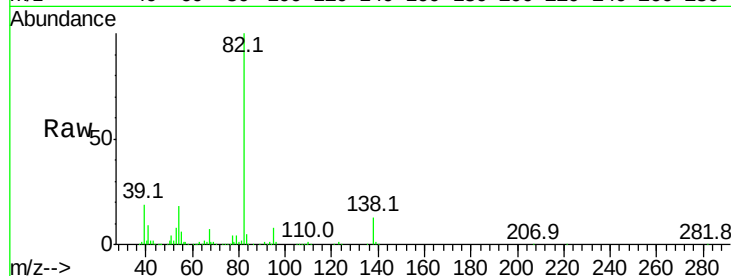
Tot Ion: 82 Resp: 1015807

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 13.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.85 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

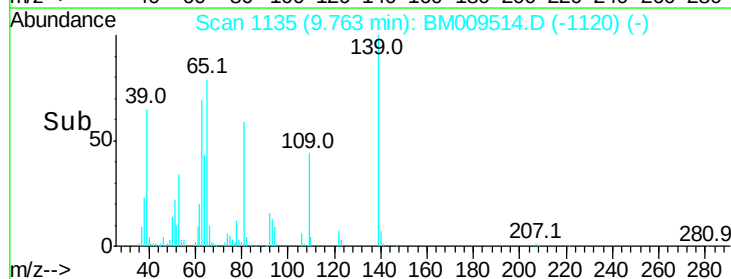
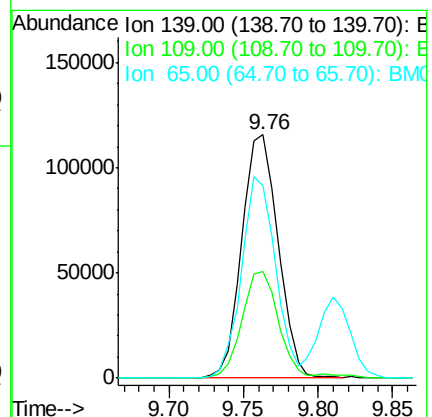
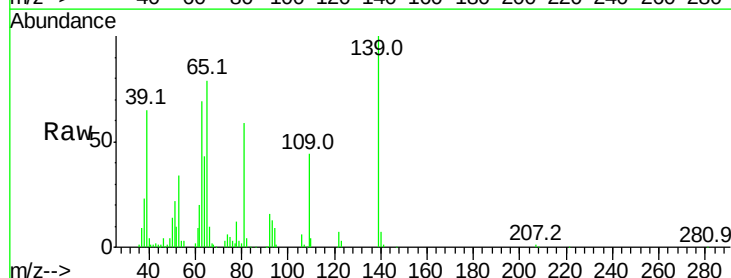
Tgt Ion: 139 Resp: 195577

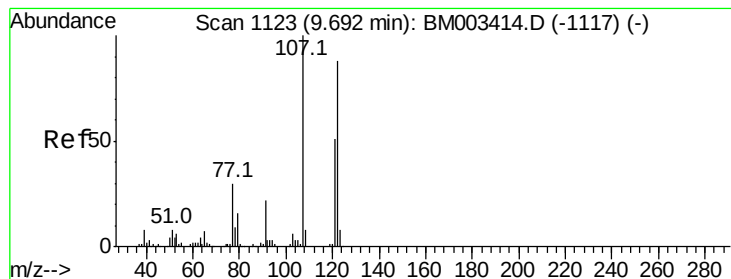
Ion Ratio Lower Upper

139 100

109 43.6 20.1 30.1#

65 78.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.08 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

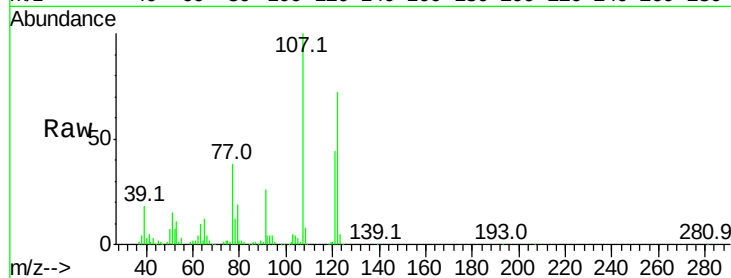
Tot Ion:122 Resp: 351145

Ion Ratio Lower Upper

122 100

107 138.2 84.7 127.1#

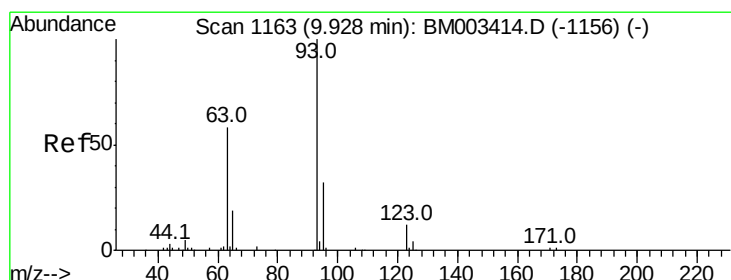
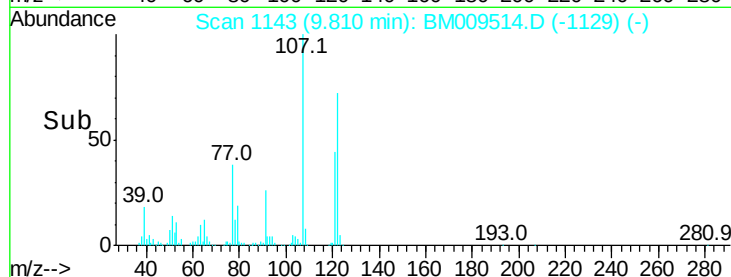
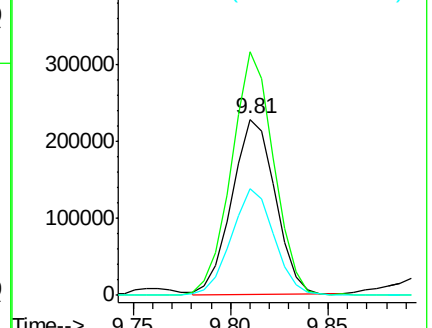
121 60.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.97 ng

RT: 10.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

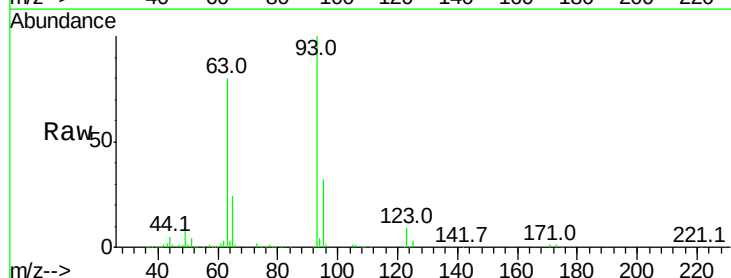
Tgt Ion: 93 Resp: 597027

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

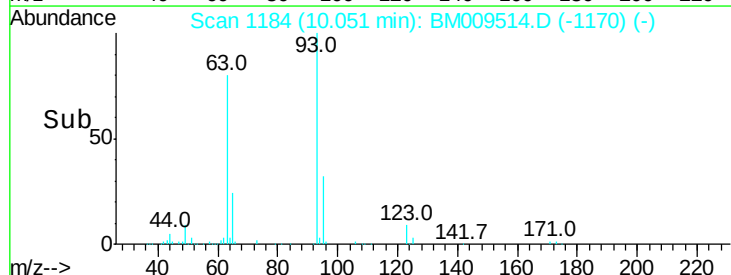
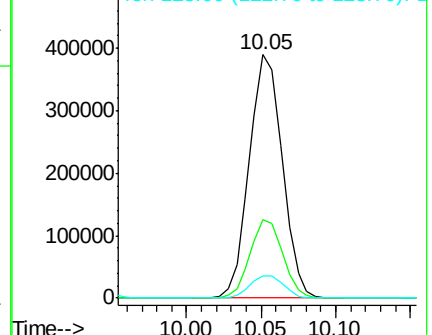
123 9.2 8.6 13.0

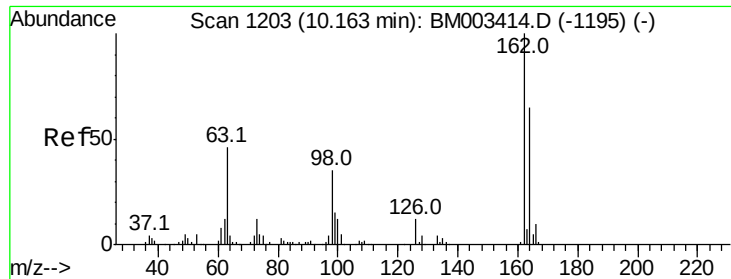


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

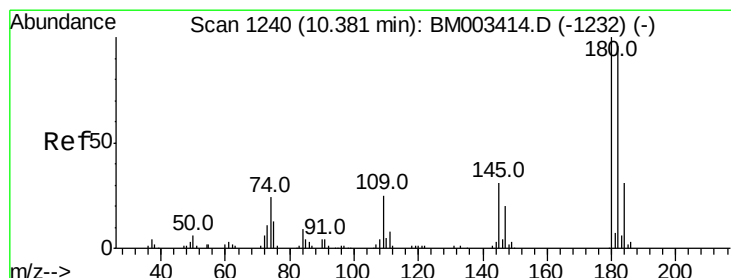
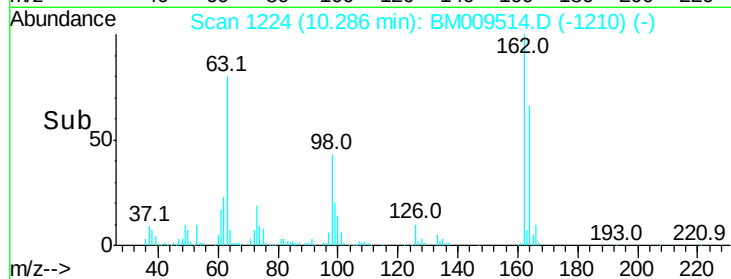
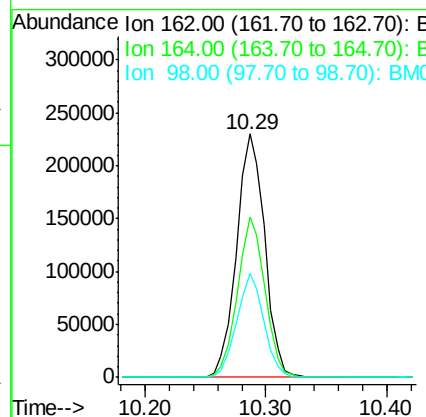
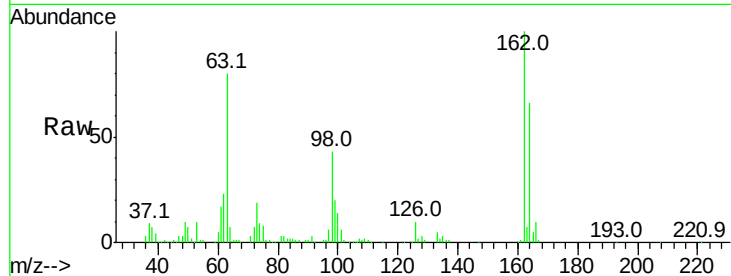




#29
2,4-Dichlorophenol
Concen: 41.87 ng
RT: 10.29 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

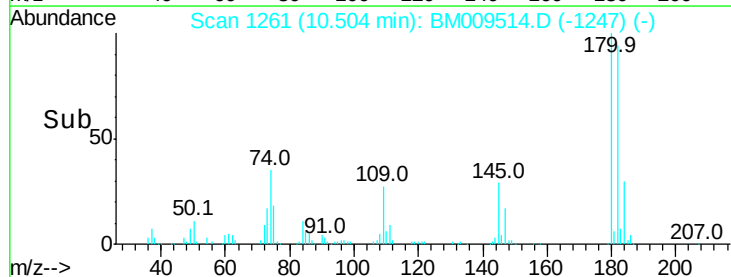
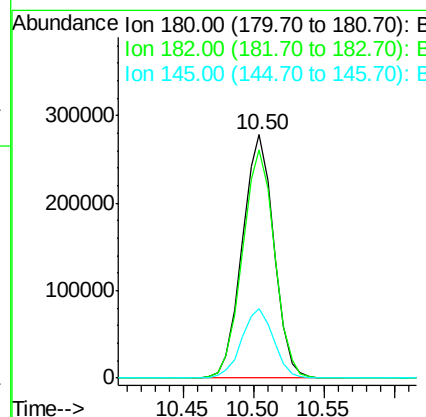
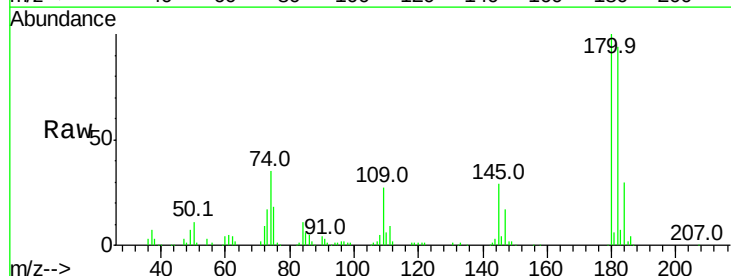
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

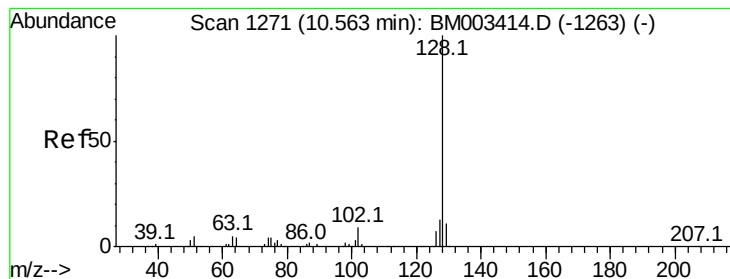
Tot Ion:162 Resp: 374211
Ion Ratio Lower Upper
162 100
164 65.9 42.8 82.8
98 42.9 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:180 Resp: 434816
Ion Ratio Lower Upper
180 100
182 93.8 77.6 116.4
145 28.6 23.4 35.2

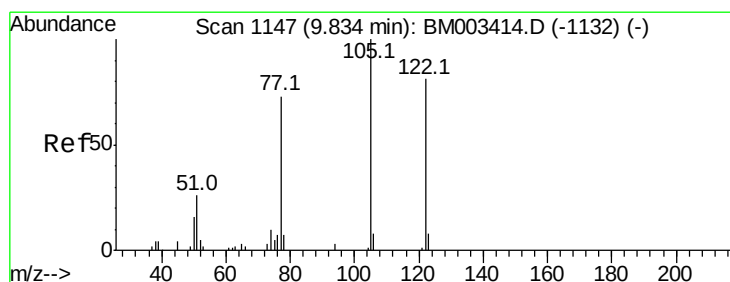
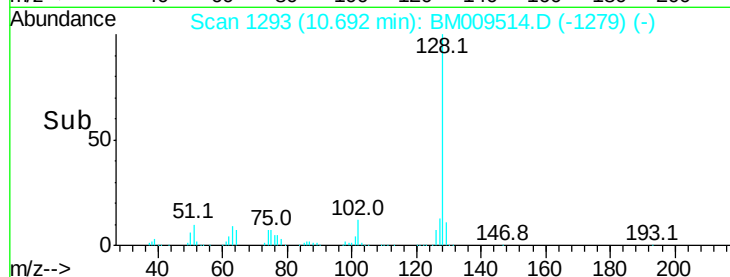
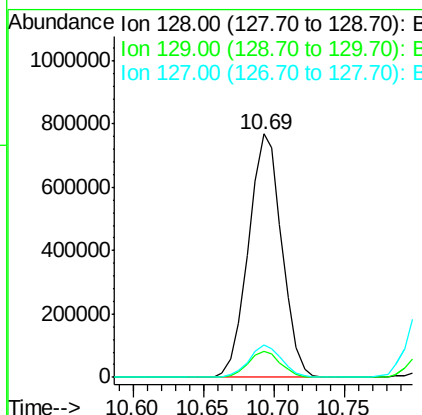
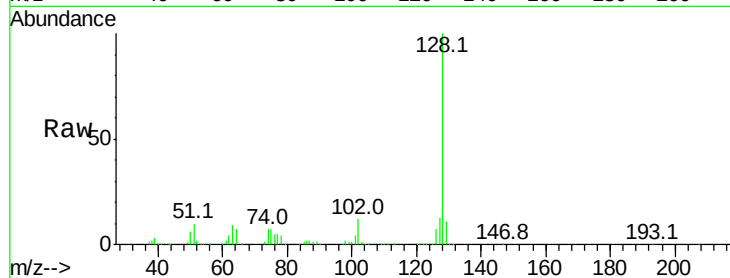




#31
Naphthalene
Concen: 40.49 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

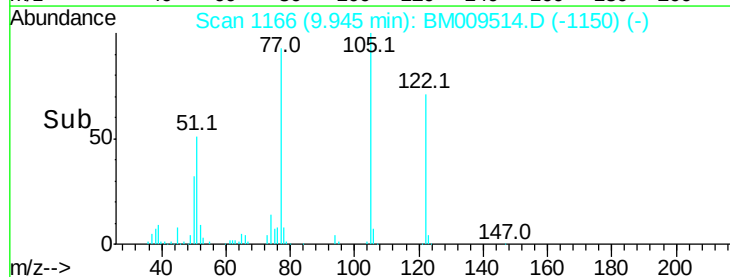
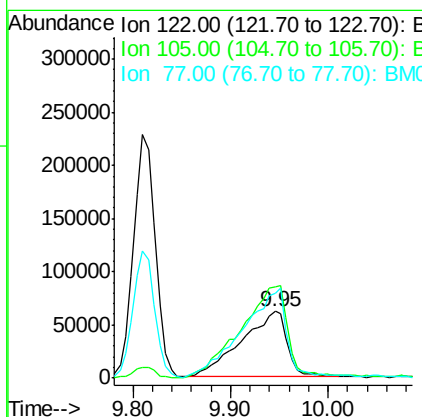
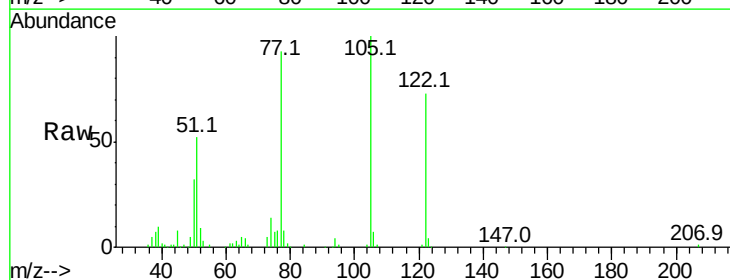
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

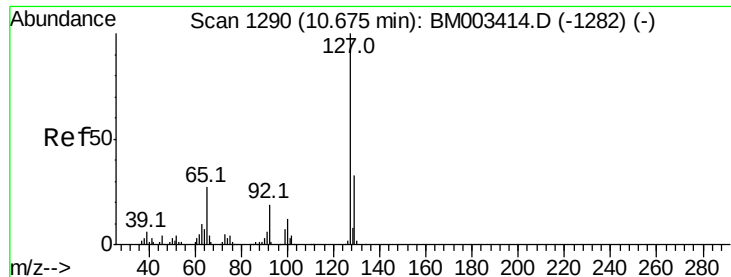
Tot Ion:128 Resp: 1274367
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 33.42 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:122 Resp: 196358
Ion Ratio Lower Upper
122 100
105 136.2 99.9 139.9
77 127.1 73.7 113.7#

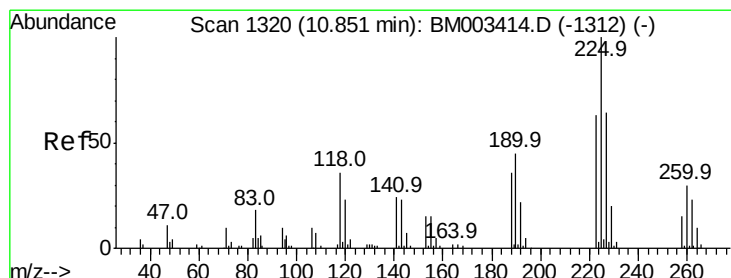
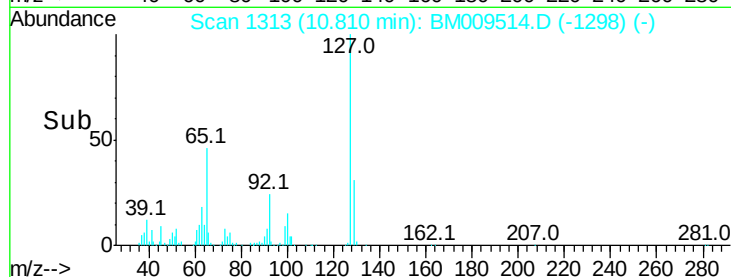
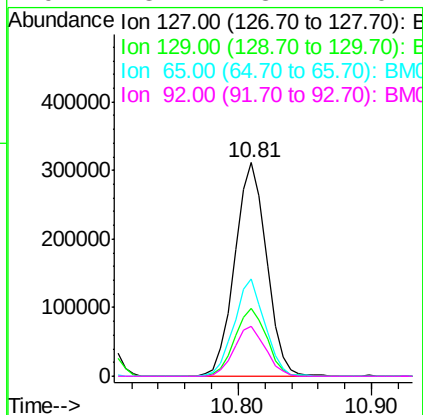
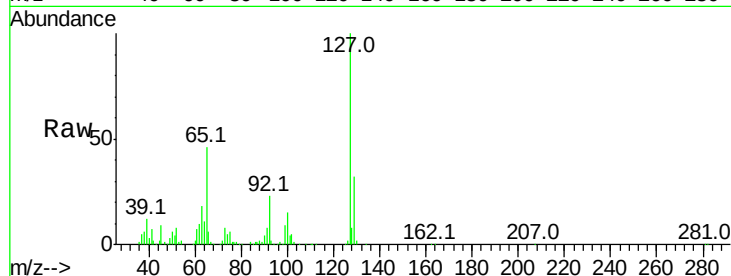




#33
4-Chloroaniline
Concen: 42.45 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

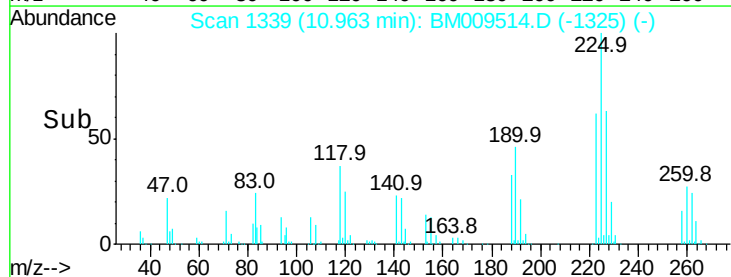
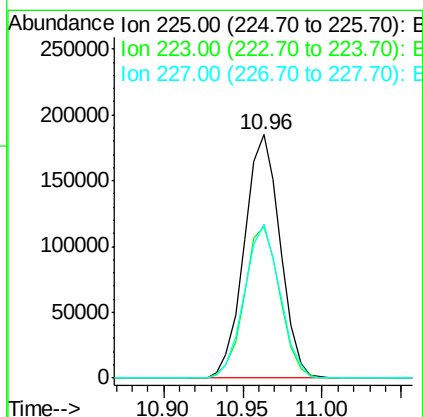
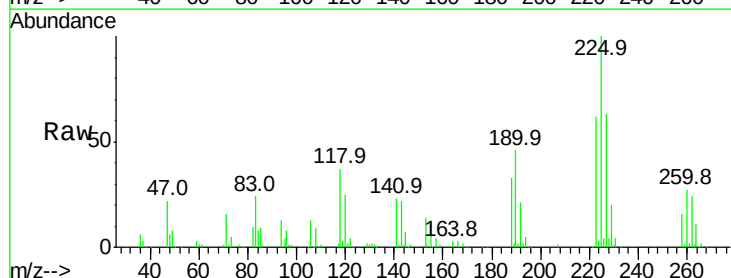
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

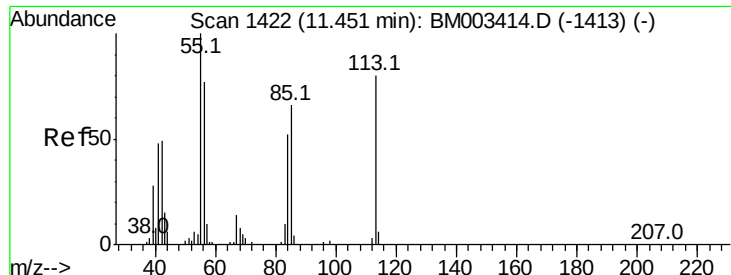
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	45.7	17.6	26.4
92	23.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	63.1	50.1	75.1

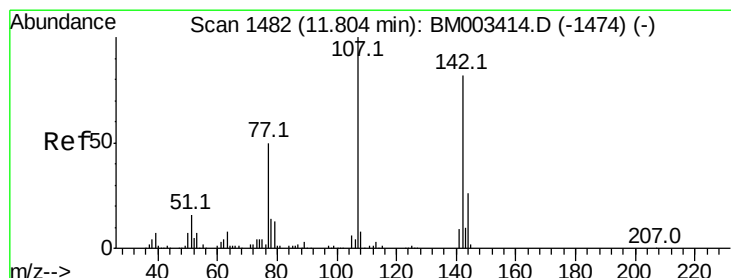
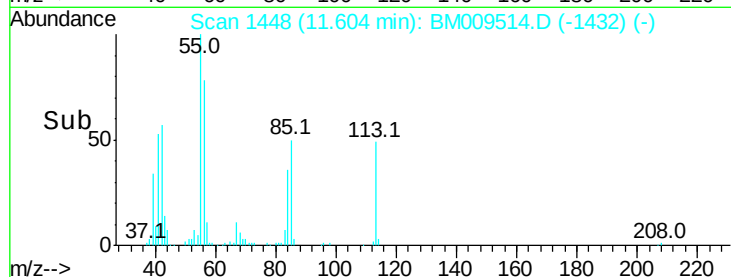
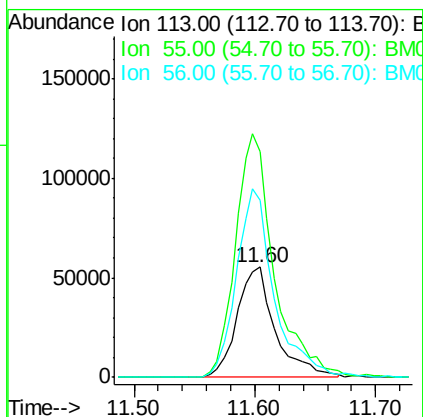
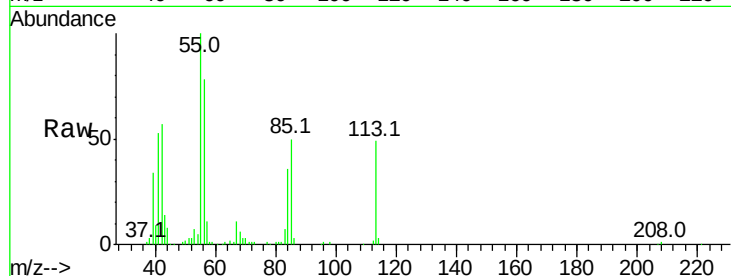




#35
 Caprolactam
 Concen: 44.83 ng
 RT: 11.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

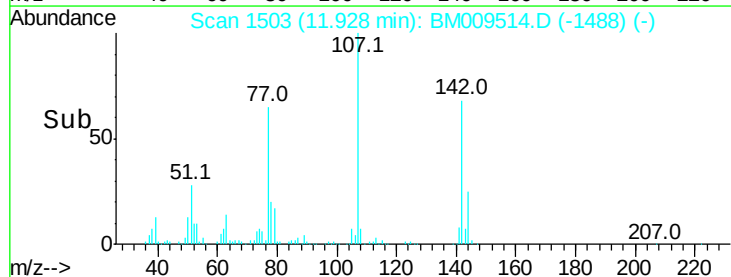
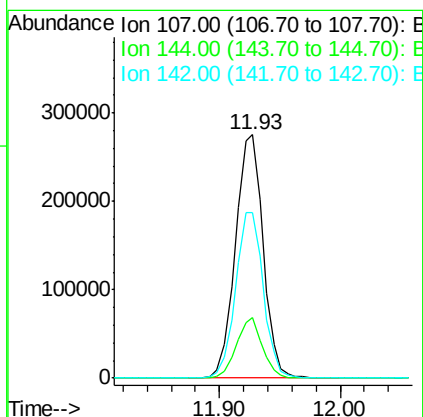
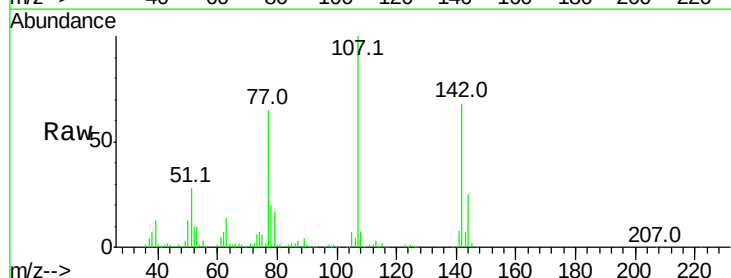
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

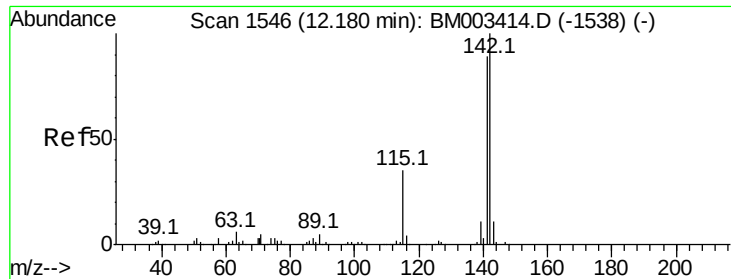
Tot Ion:113 Resp: 122319
 Ion Ratio Lower Upper
 113 100
 55 205.2 145.9 185.9#
 56 160.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 43.62 ng
 RT: 11.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion:107 Resp: 441035
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 68.1 72.6 109.0#

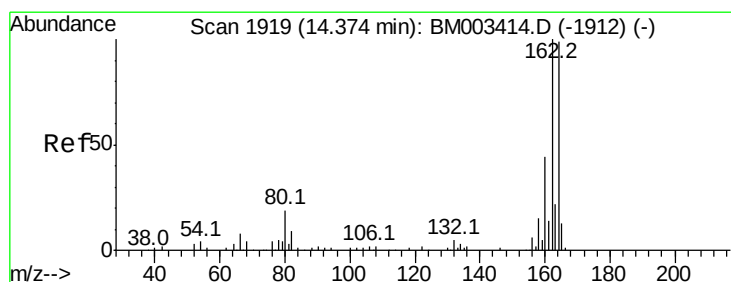
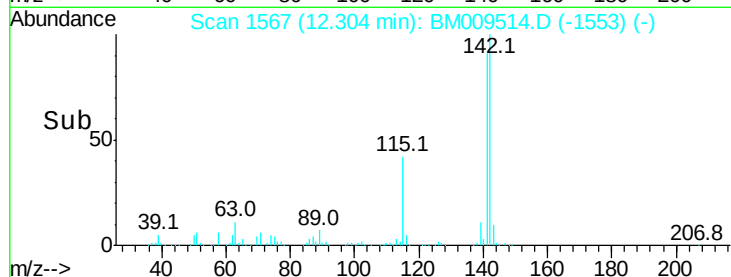
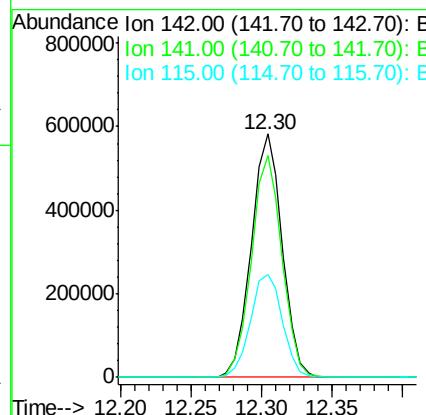
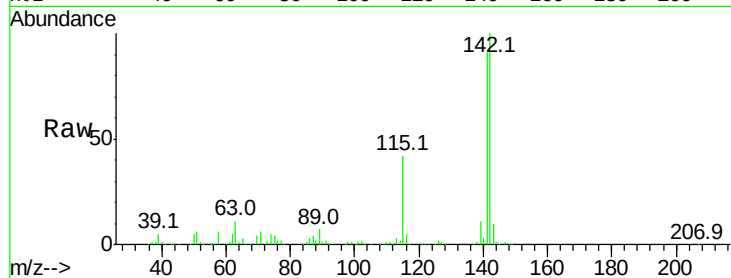




#37
2-Methylnaphthalene
Concen: 41.15 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

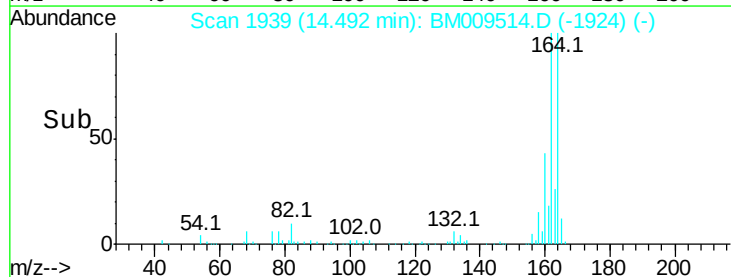
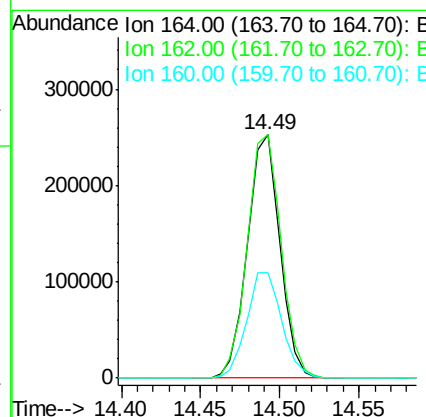
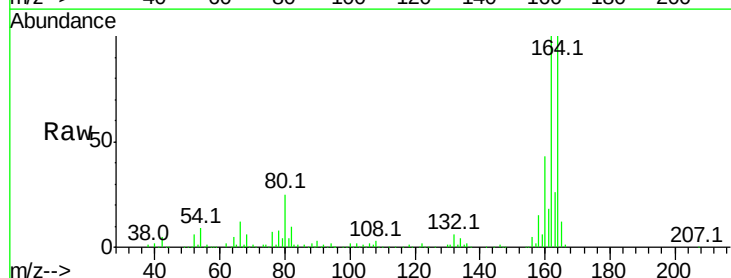
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

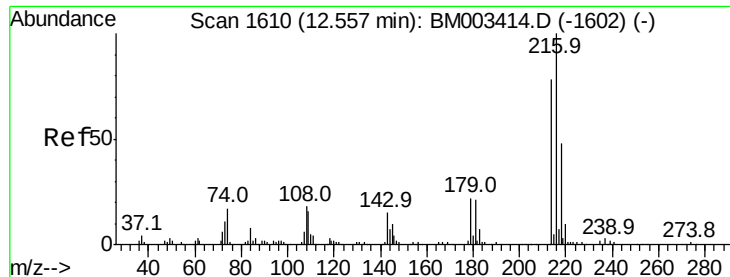
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	42.0	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.4	123.6
160	43.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.92 ng

RT: 12.67 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 527514

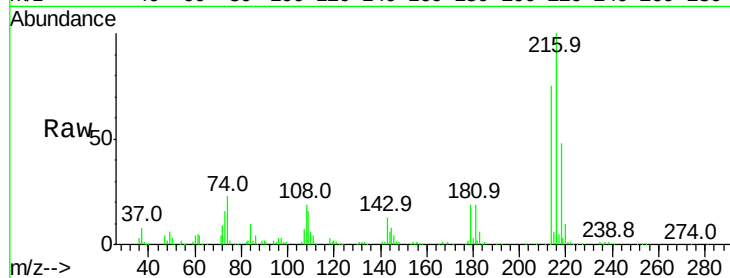
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 20.2 0.0 0.0#

108 21.6 0.0 0.0#

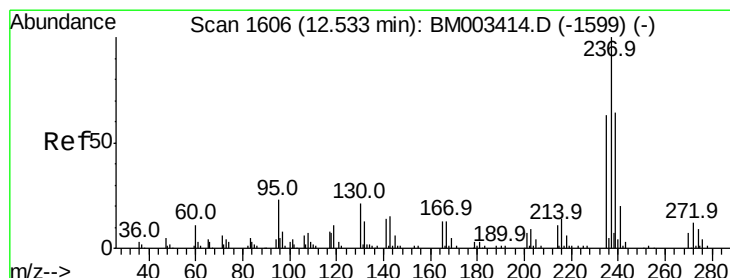
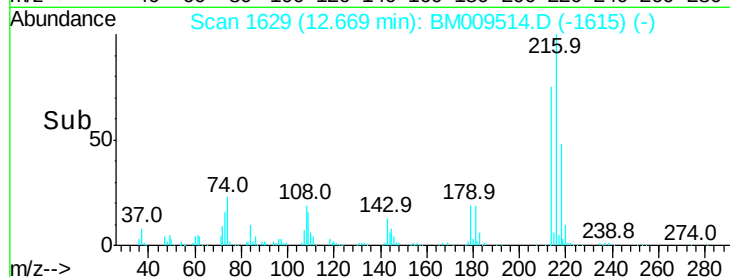
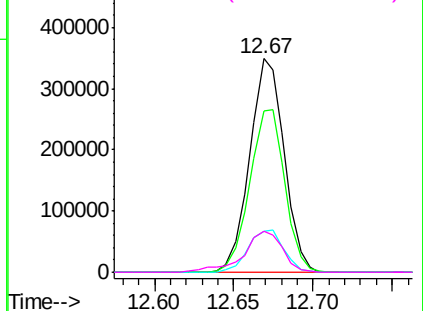


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.14 ng

RT: 12.64 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

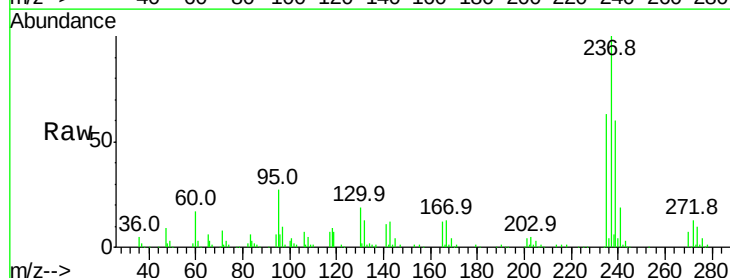
Tgt Ion:237 Resp: 273345

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

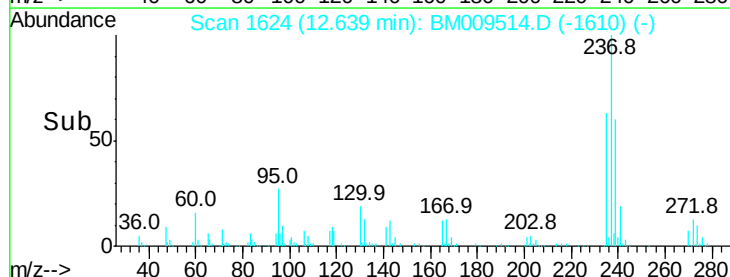
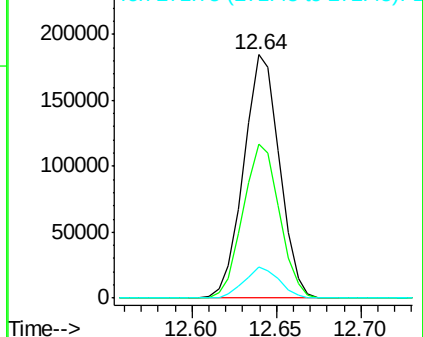
272 12.6 0.0 33.4

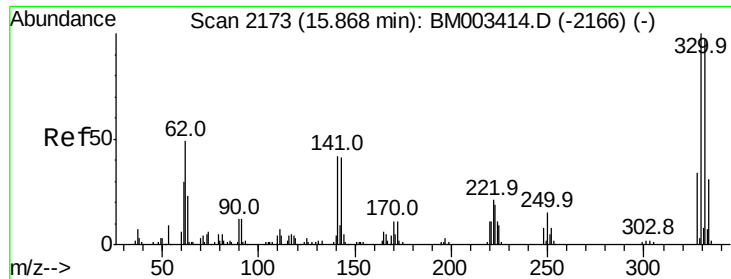


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

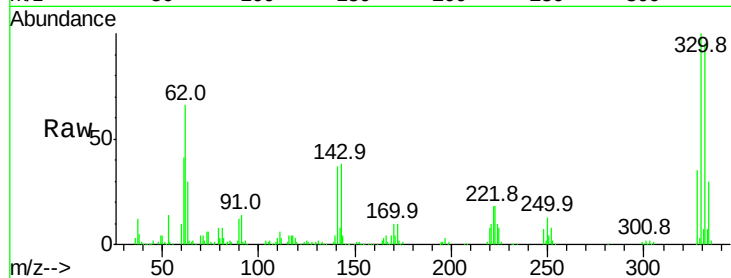




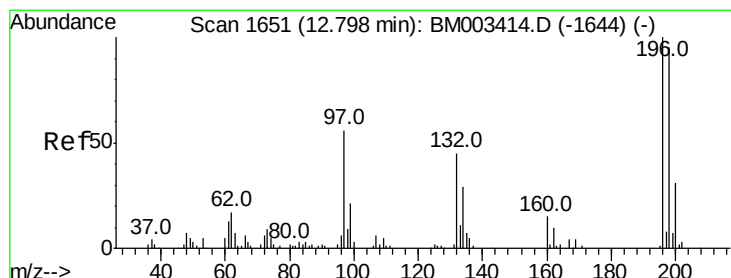
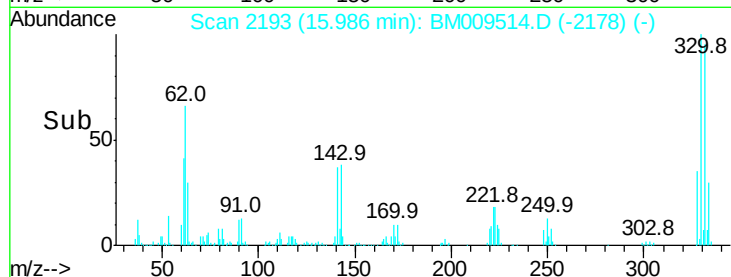
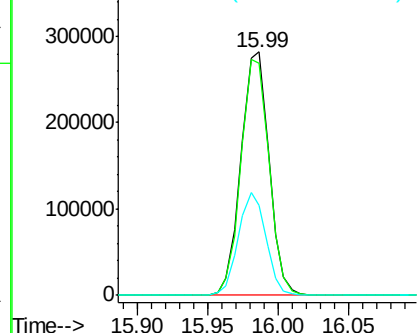
#41
 2,4,6-Tribromophenol
 Concen: 88.27 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	41.3	0.0	0.0#

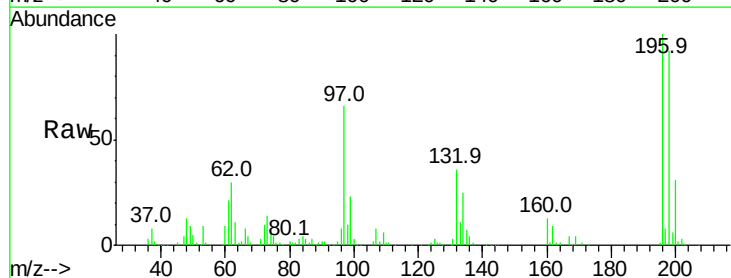


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

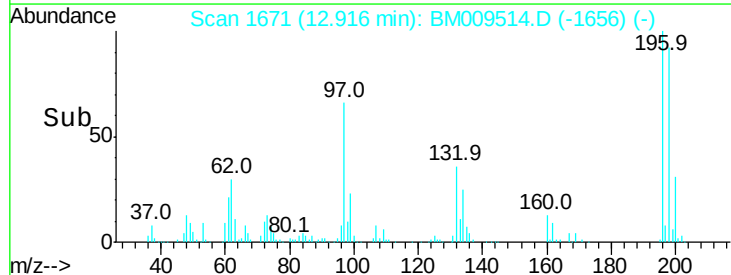
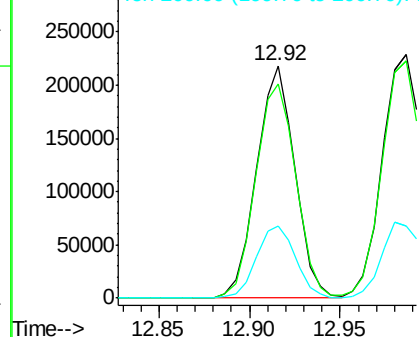


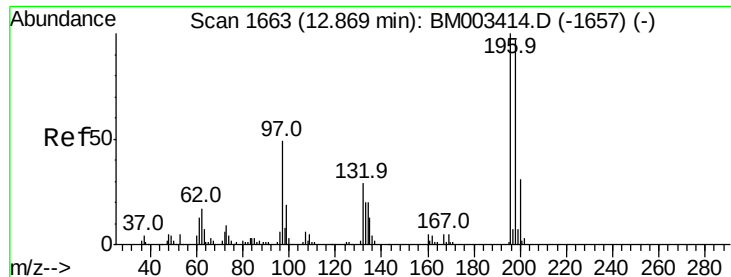
#42
 2,4,6-Trichlorophenol
 Concen: 41.15 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.3	114.5
200	31.1	25.6	38.4



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

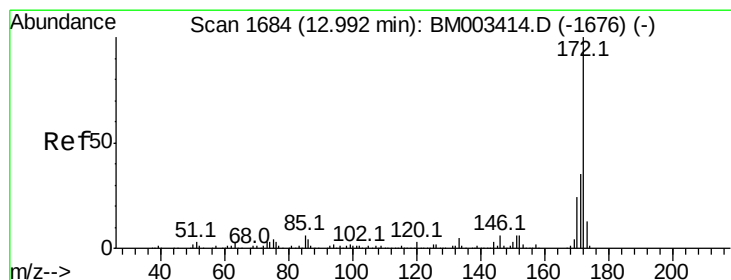
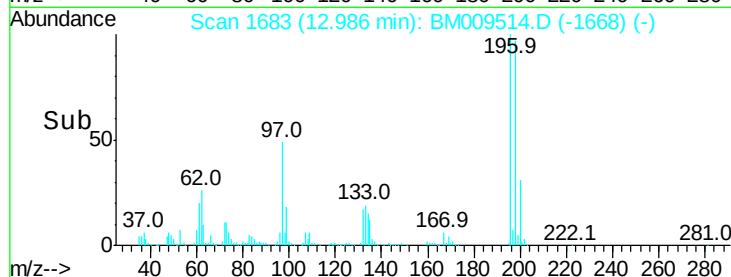
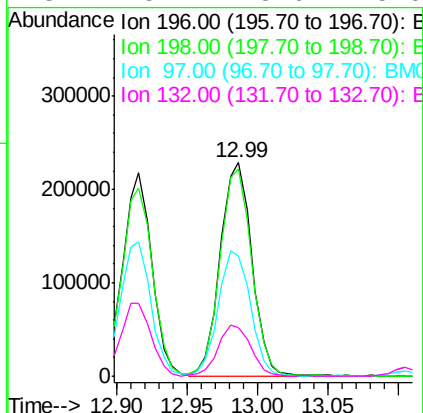
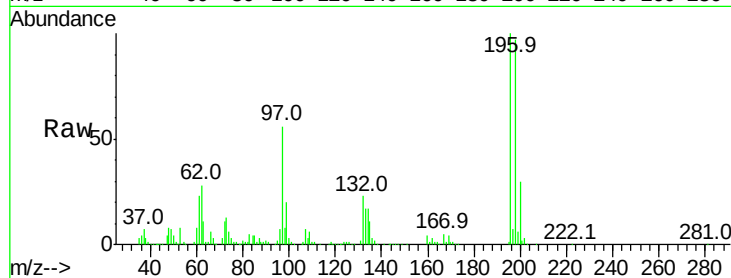




#43
 2,4,5-Trichlorophenol
 Concen: 41.27 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

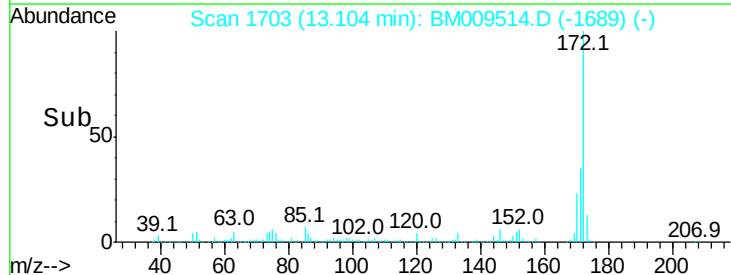
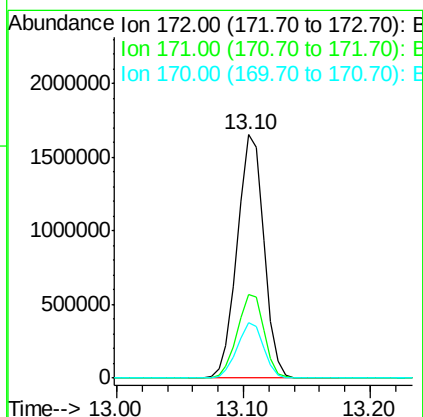
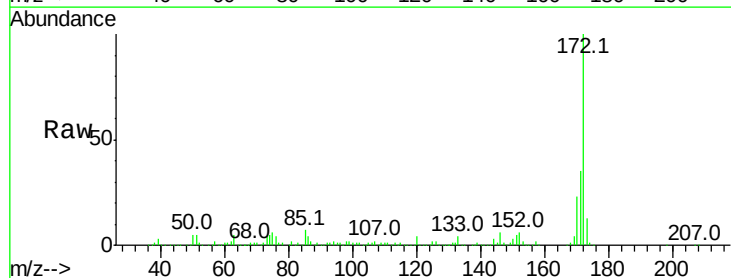
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

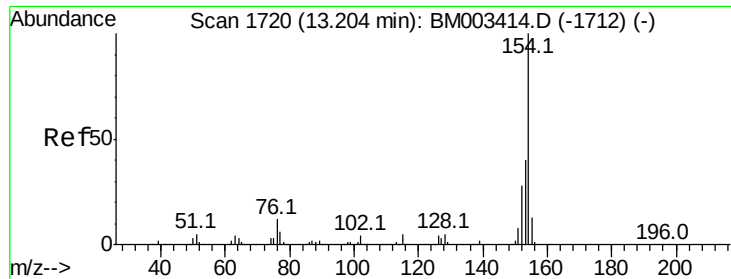
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.0
97	56.2	26.8	40.2#
132	23.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 80.54 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.36 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

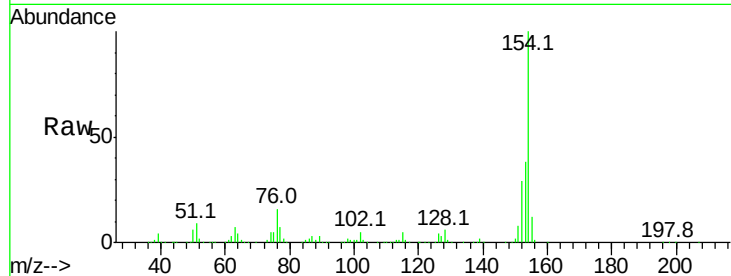
Tot Ion:154 Resp: 1205920

Ion Ratio Lower Upper

154 100

153 38.5 20.7 60.7

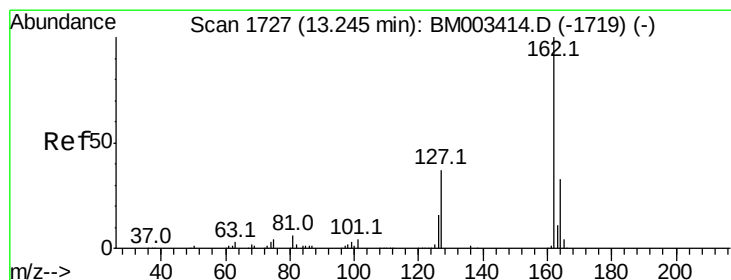
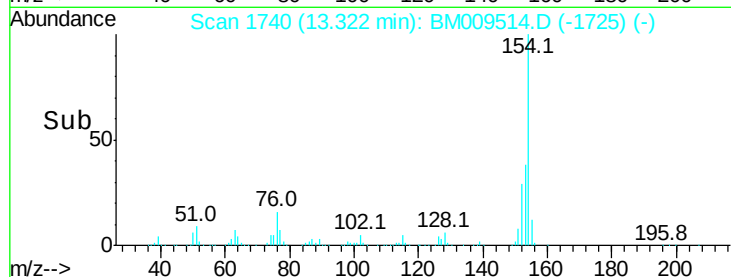
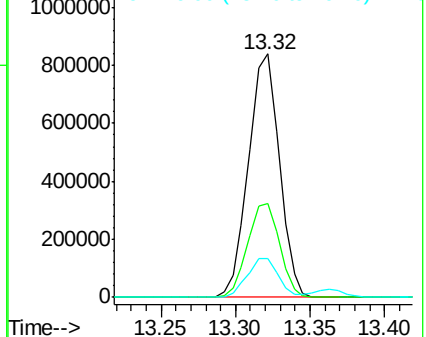
76 15.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.45 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

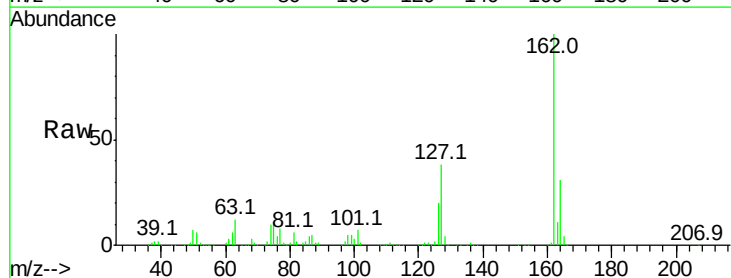
Tgt Ion:162 Resp: 938692

Ion Ratio Lower Upper

162 100

127 38.5 26.9 40.3

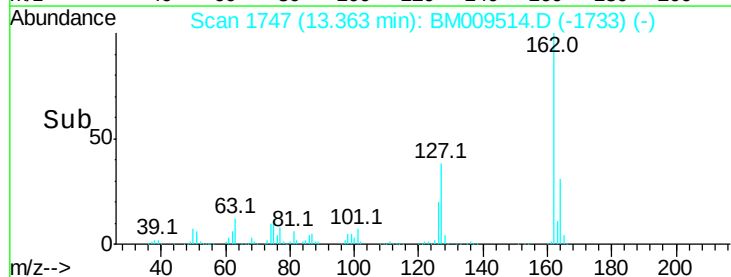
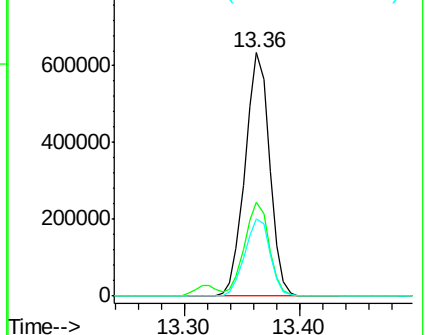
164 31.5 26.8 40.2

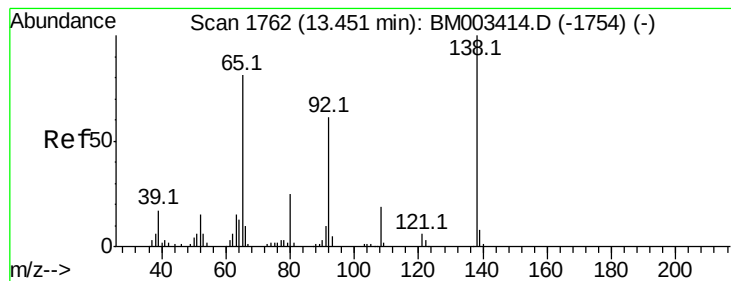


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.10 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

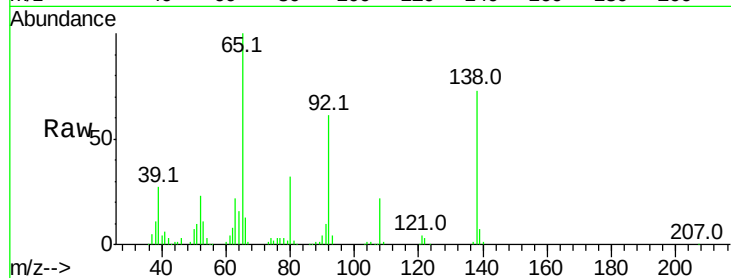
Tot Ion: 65 Resp: 385591

Ion Ratio Lower Upper

65 100

92 60.8 59.1 88.7

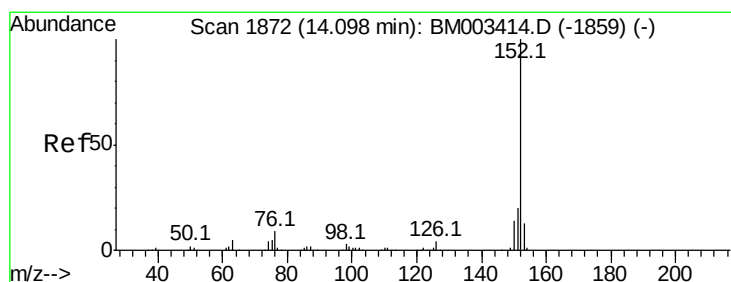
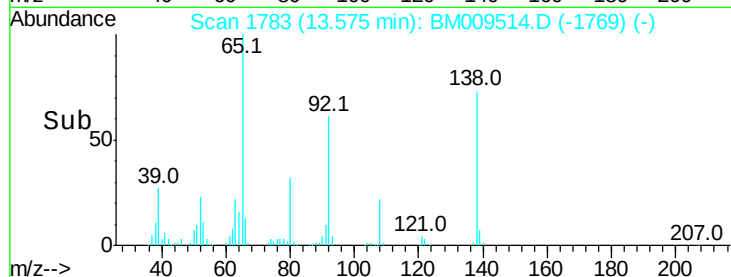
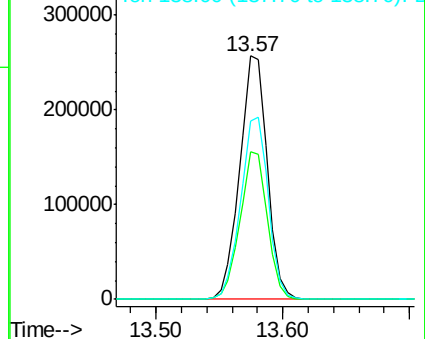
138 73.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009514.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM009514.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM009514.D (-1754) (-)



#48

Acenaphthylene

Concen: 41.70 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

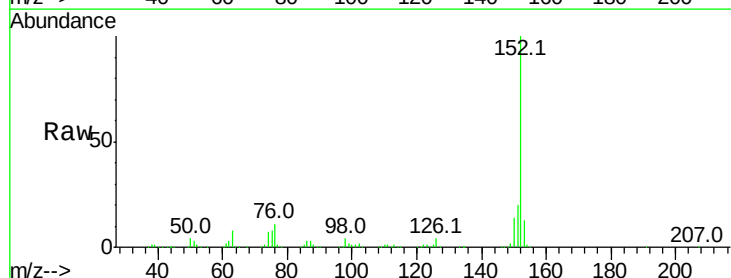
Tgt Ion: 152 Resp: 1576147

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

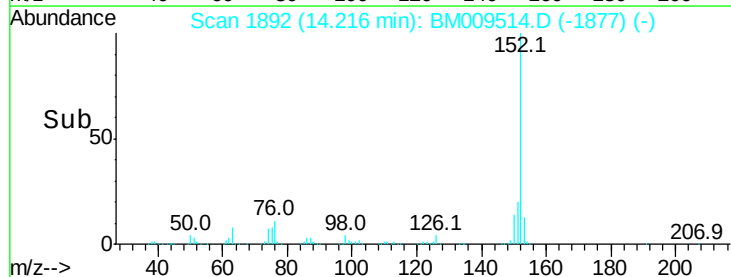
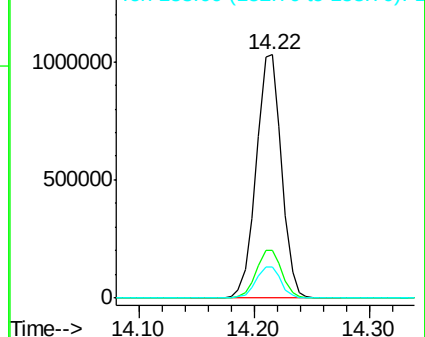
153 12.8 10.6 16.0

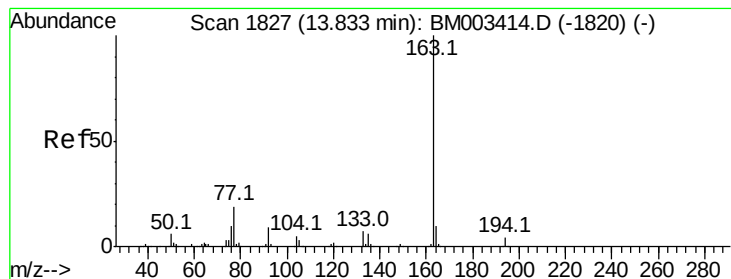


Abundance Ion 152.00 (151.70 to 152.70): BM009514.D (-1877) (-)

Ion 151.00 (150.70 to 151.70): BM009514.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009514.D (-1877) (-)





#49

Dimethylphthalate

Concen: 41.56 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

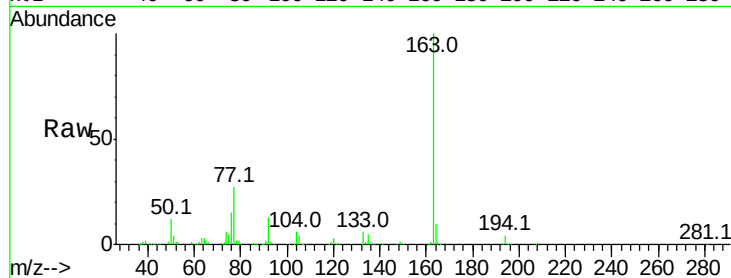
Tot Ion:163 Resp: 1145718

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

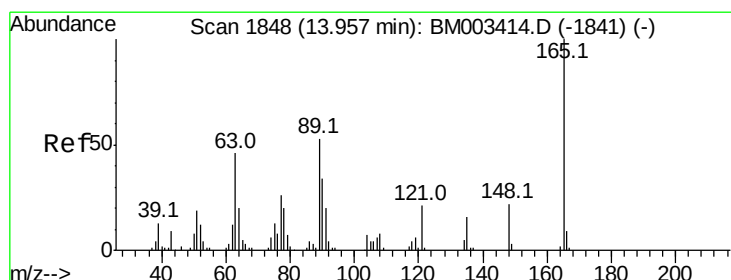
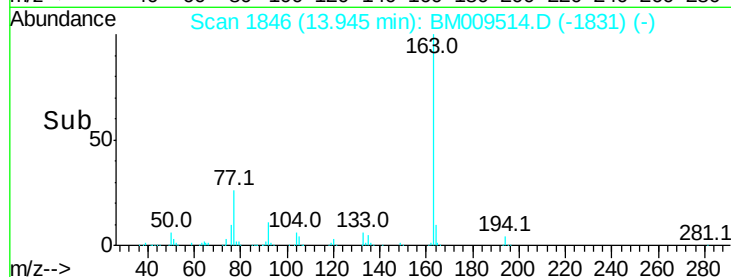
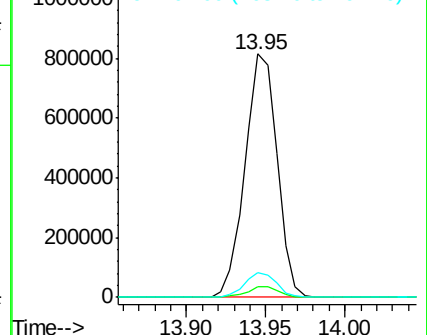
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.50 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

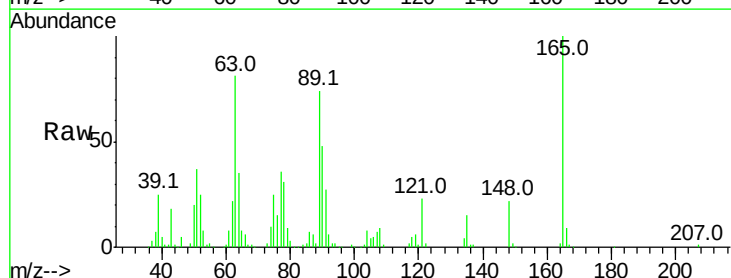
Tgt Ion:165 Resp: 258379

Ion Ratio Lower Upper

165 100

63 81.0 44.1 66.1#

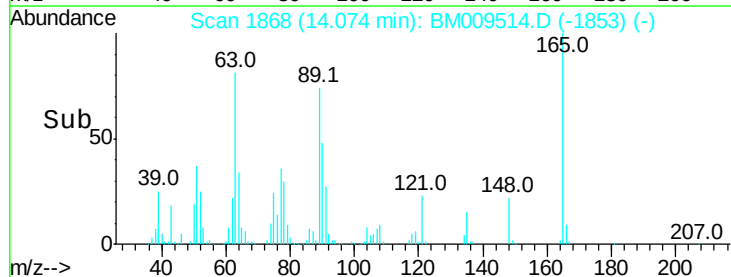
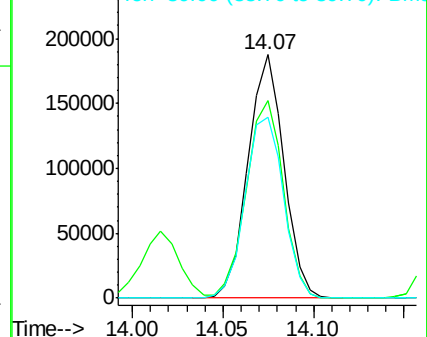
89 74.2 44.3 66.5#

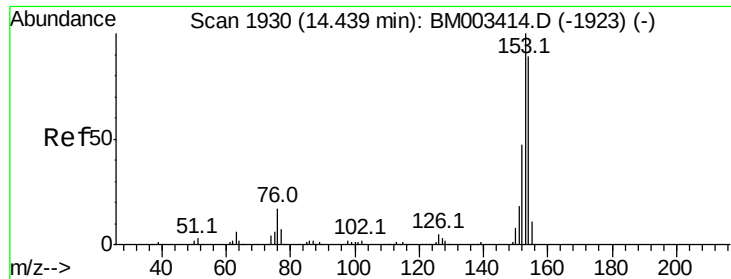


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.32 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

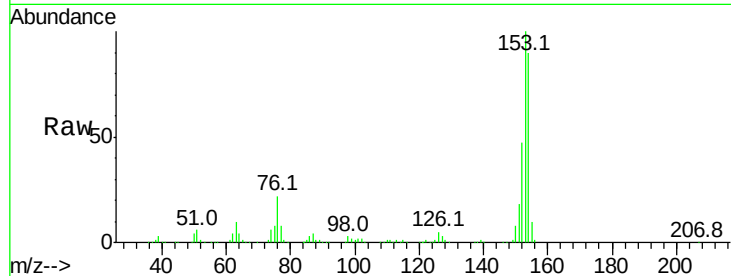
Tot Ion:154 Resp: 942278

Ion Ratio Lower Upper

154 100

153 111.1 90.0 135.0

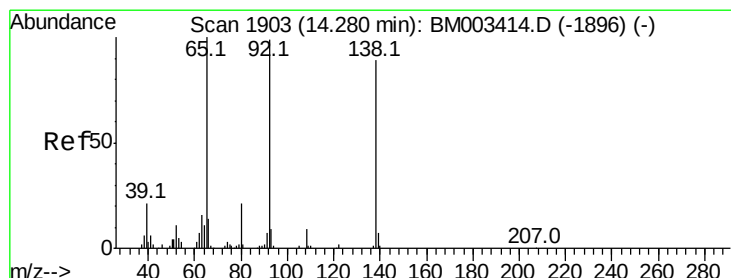
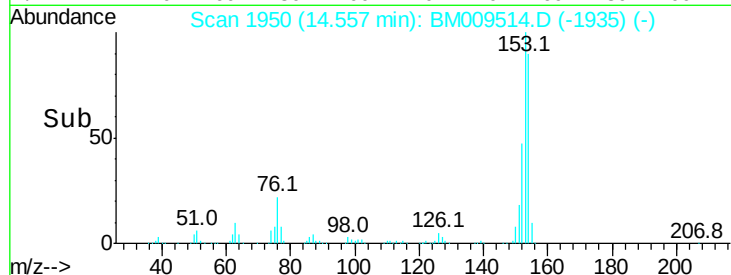
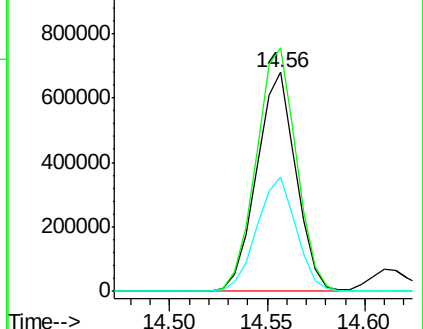
152 52.3 42.6 63.8



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: 46.43 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

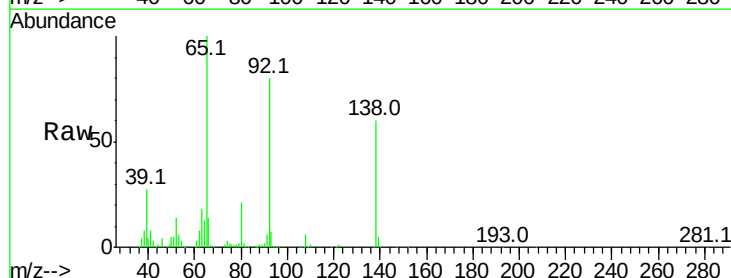
Tgt Ion:138 Resp: 271692

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

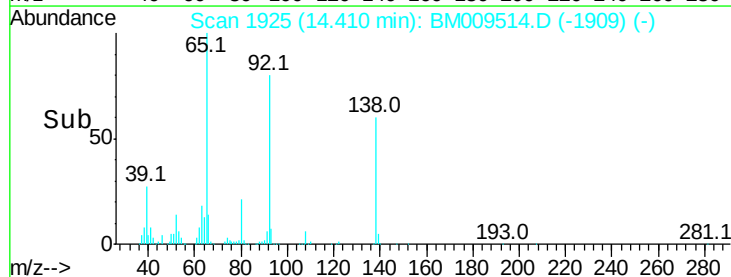
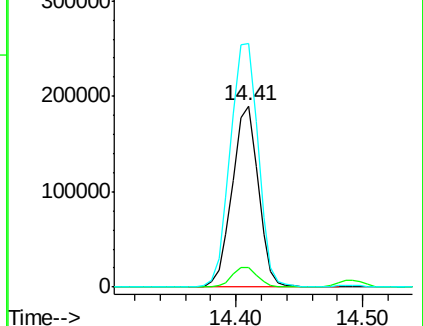
92 134.1 76.6 114.8#

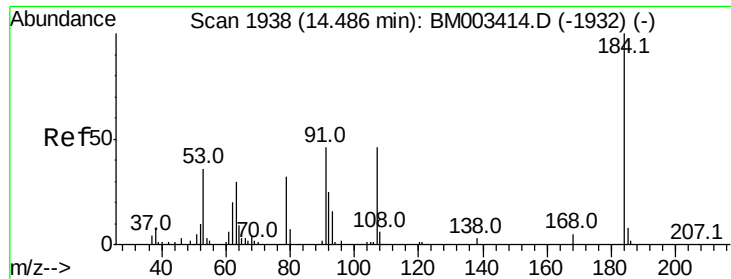


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

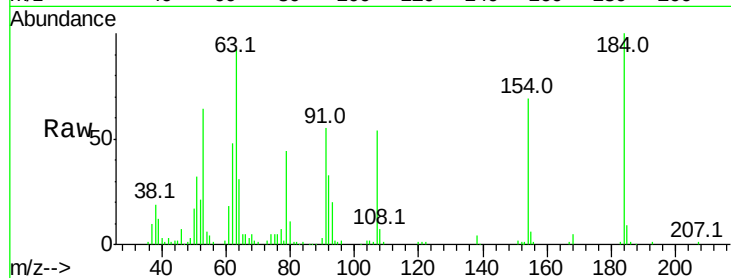




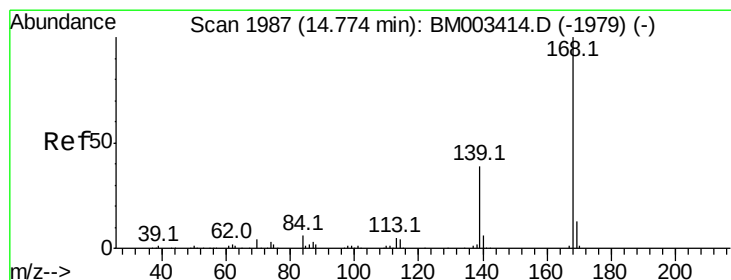
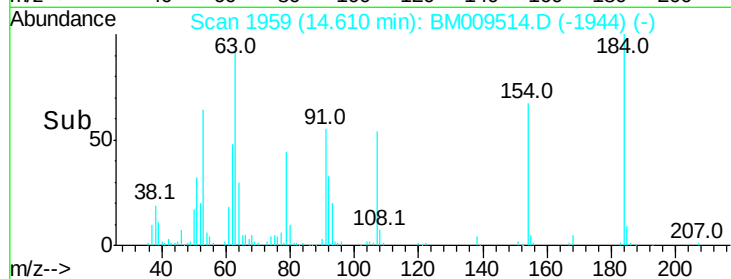
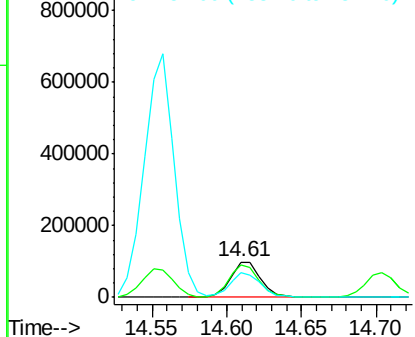
#53
2,4-Dinitrophenol
Concen: 38.56 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 142294
Ion Ratio Lower Upper
184 100
63 92.6 69.2 103.8
154 68.5 53.3 79.9

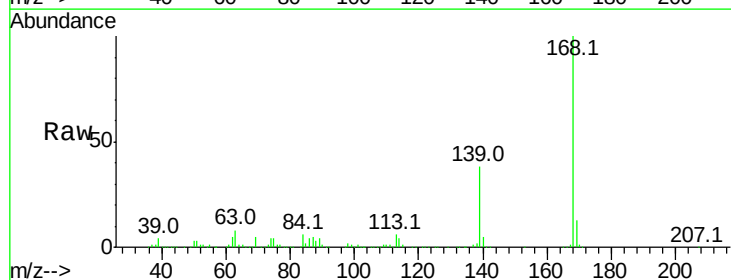


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

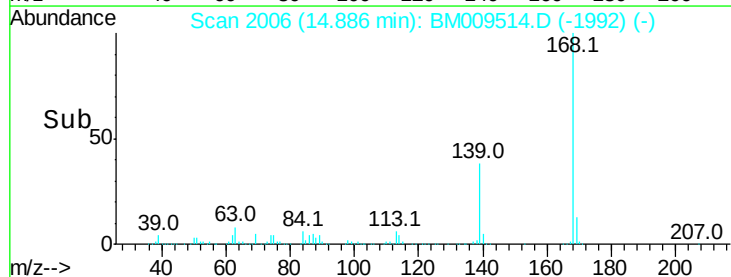
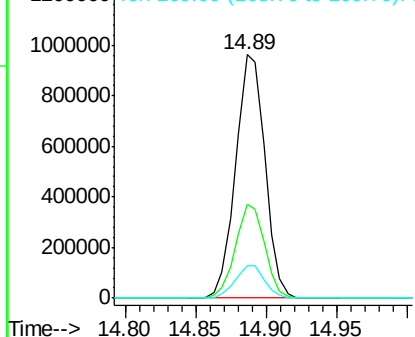


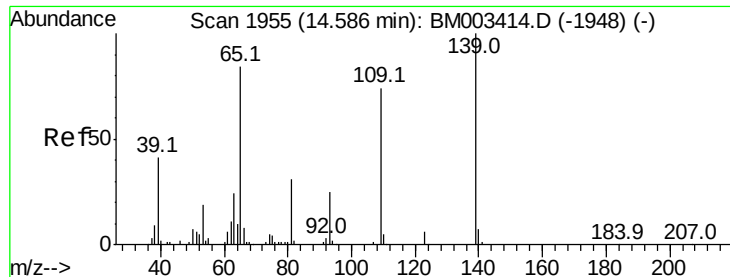
#54
Dibenzofuran
Concen: 41.31 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:168 Resp: 1393436
Ion Ratio Lower Upper
168 100
139 38.3 27.3 40.9
169 13.1 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: 43.93 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

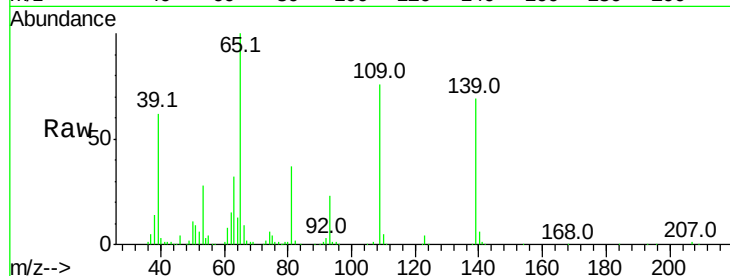
Tot Ion:139 Resp: 212522

Ion Ratio Lower Upper

139 100

109 110.0 37.7 77.7#

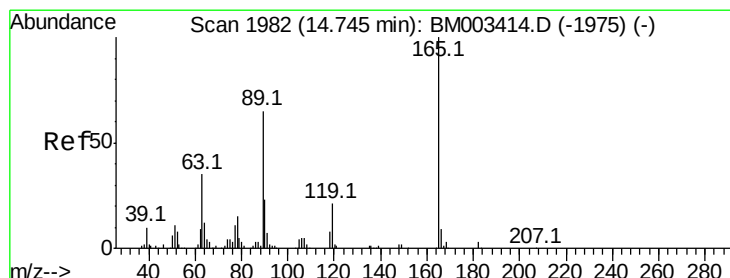
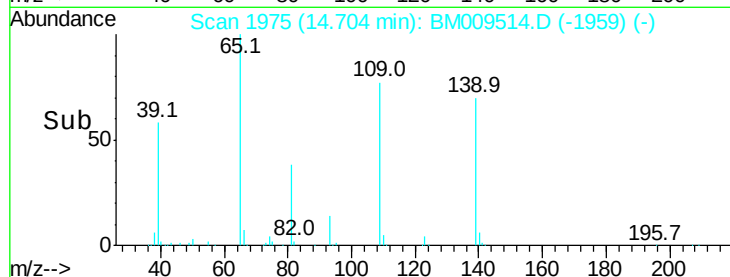
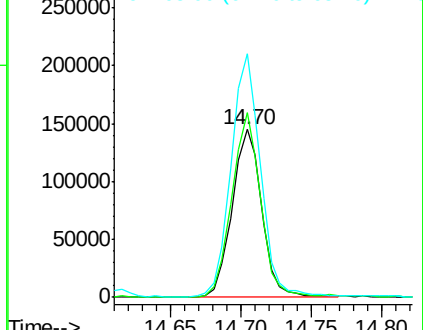
65 145.1 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 45.20 ng

RT: 14.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Tgt Ion:165 Resp: 363271

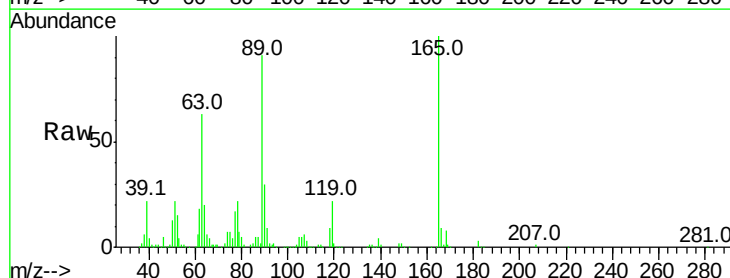
Ion Ratio Lower Upper

165 100

63 62.9 52.4 78.6

89 90.5 72.4 108.6

182 2.9 2.0 3.0

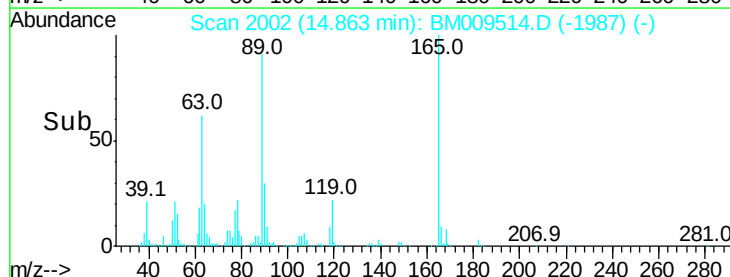
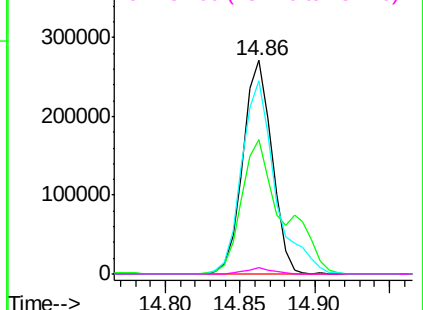


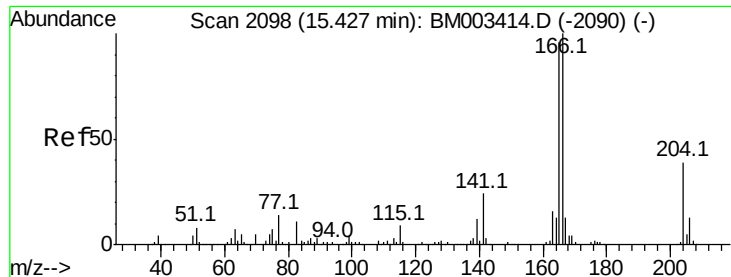
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.22 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

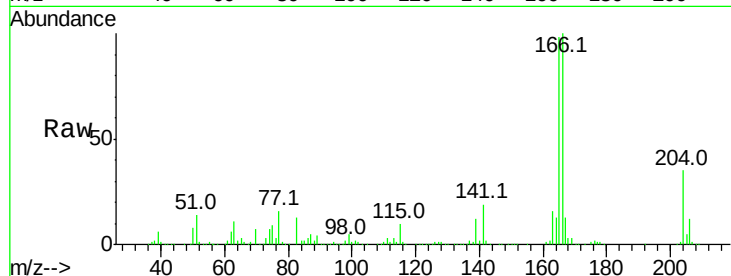
Tot Ion:166 Resp: 1279853

Ion Ratio Lower Upper

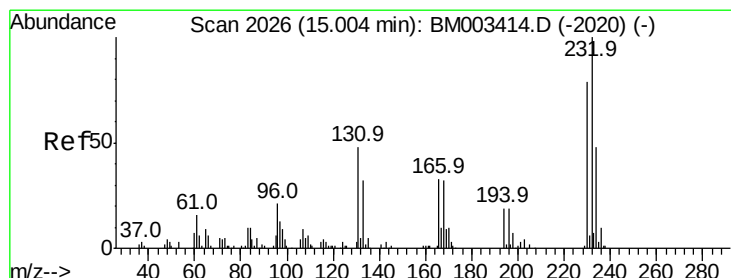
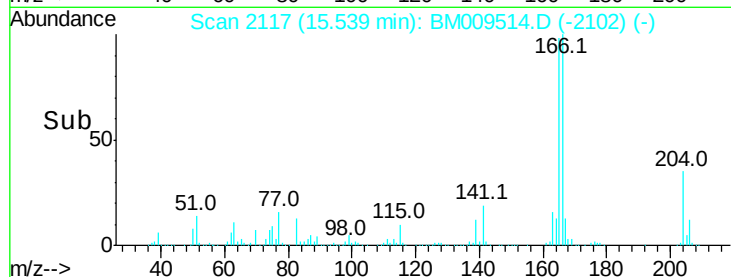
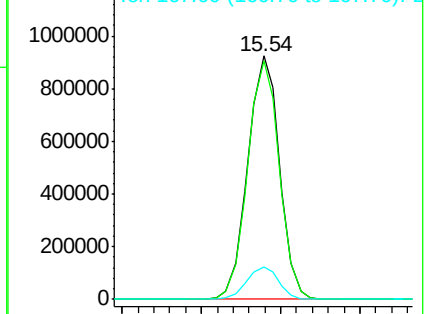
166 100

165 98.2 79.0 118.4

167 13.4 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: 42.67 ng

RT: 15.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Tgt Ion:232 Resp: 312062

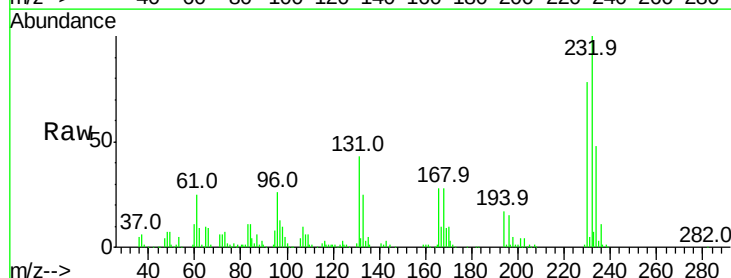
Ion Ratio Lower Upper

232 100

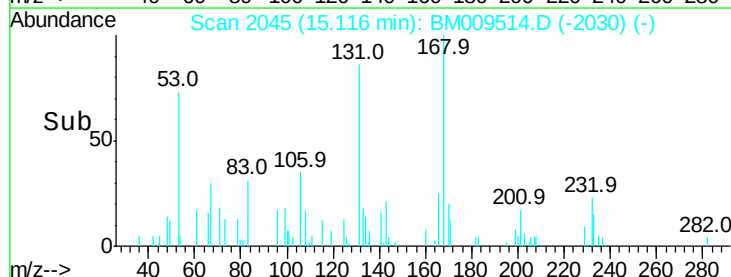
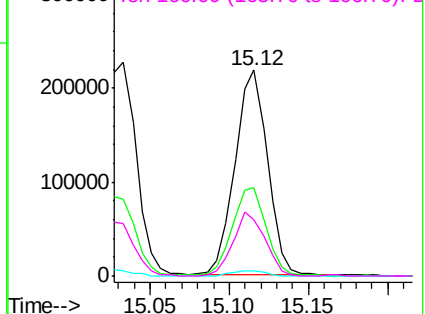
131 44.9 0.0 0.0#

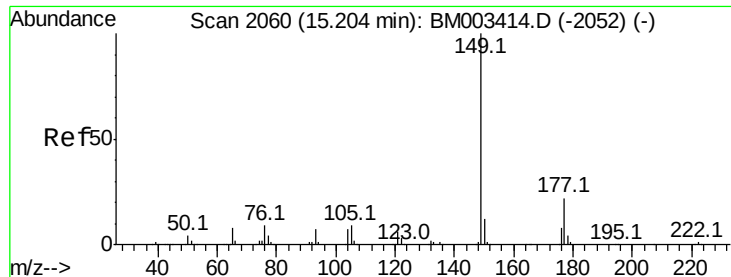
130 2.8 0.0 0.0#

166 30.6 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

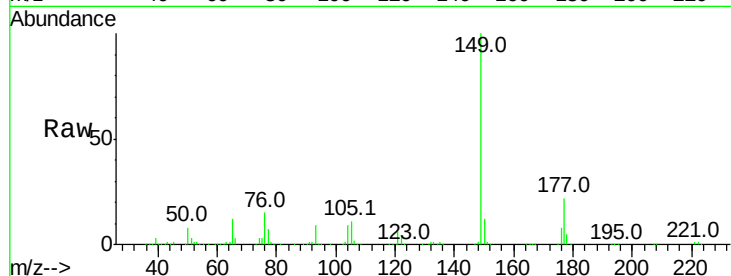




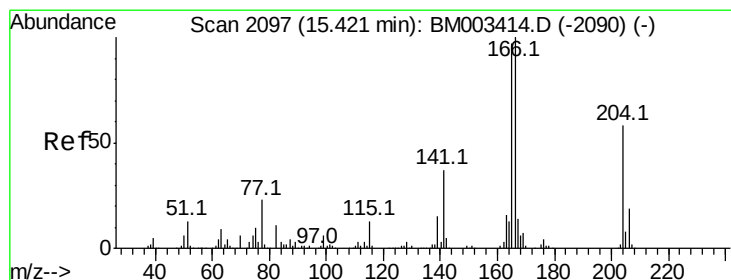
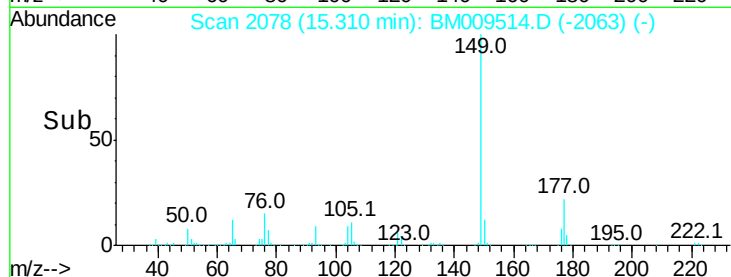
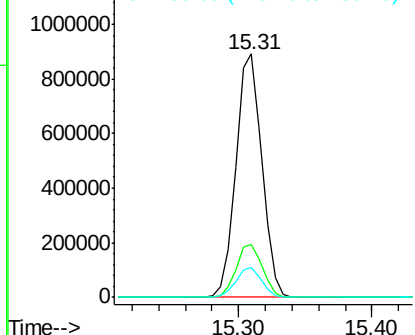
#59
Diethylphthalate
Concen: 43.00 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1202449
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 9.8 14.8

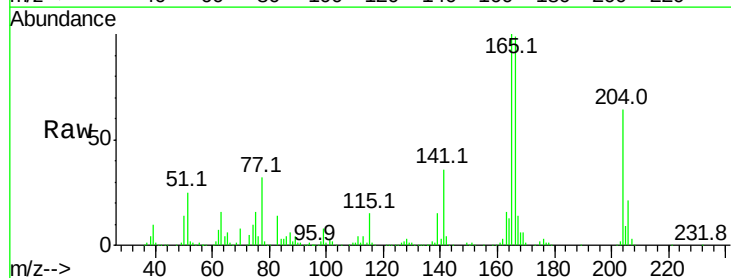


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

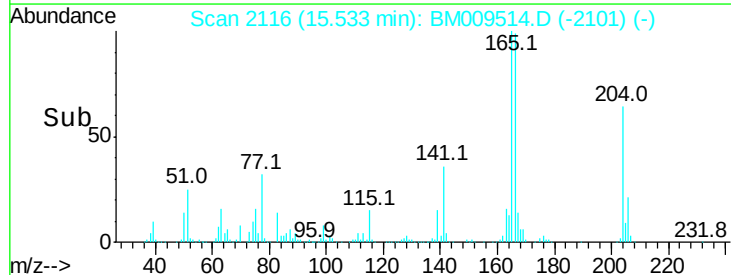
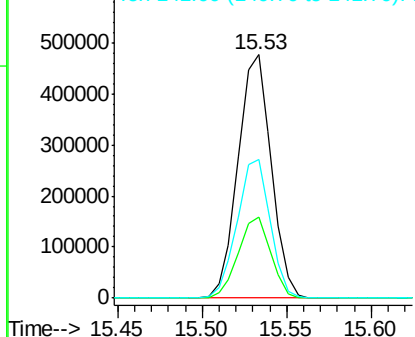


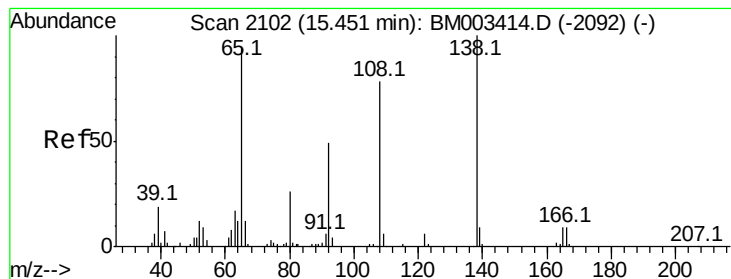
#60
4-Chlorophenyl-phenylether
Concen: 41.32 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:204 Resp: 654095
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.9 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.31 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

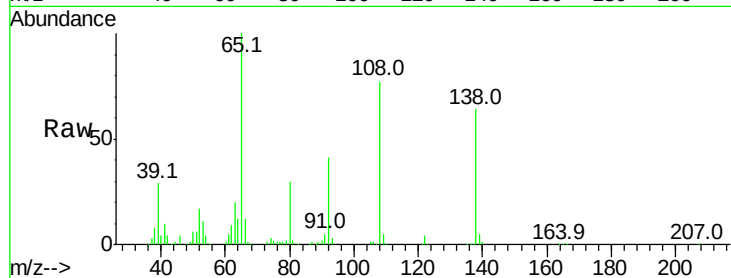
Tot Ion:138 Resp: 294352

Ion Ratio Lower Upper

138 100

92 64.9 16.7 56.7#

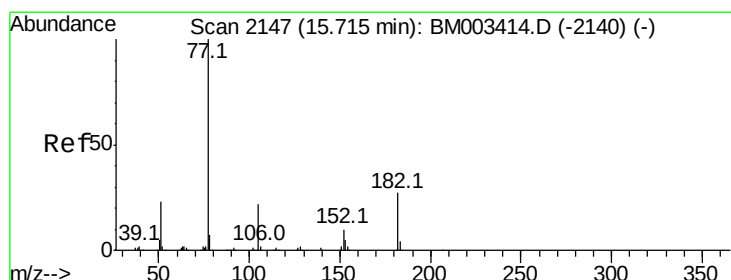
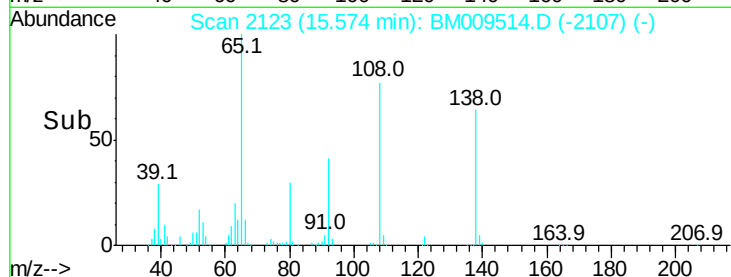
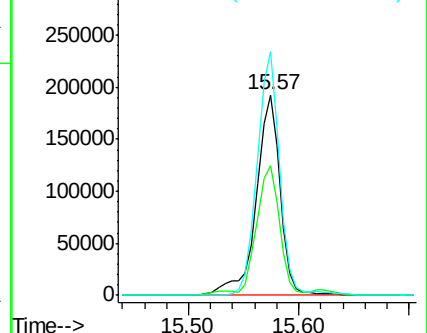
108 121.5 37.6 77.6#



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: 44.55 ng

RT: 15.82 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Tgt Ion: 77 Resp: 1454213

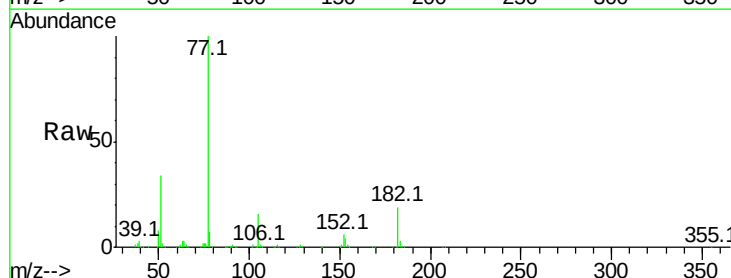
Ion Ratio Lower Upper

77 100

182 19.2 6.5 46.5

105 15.7 3.8 43.8

51 34.0 5.5 45.5

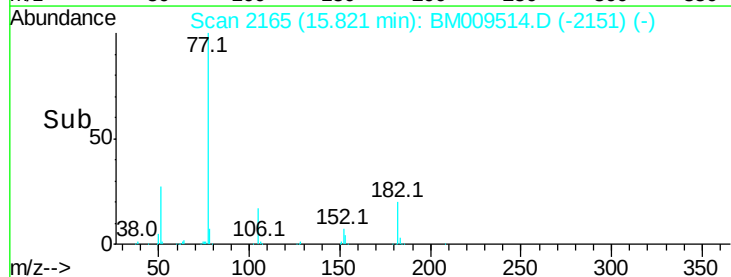
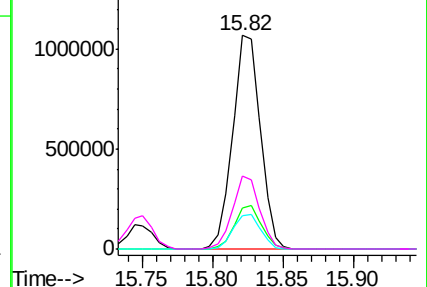


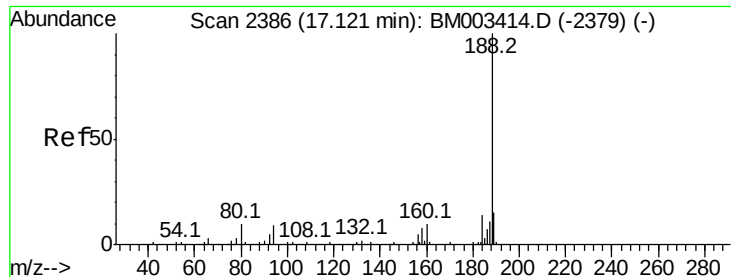
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

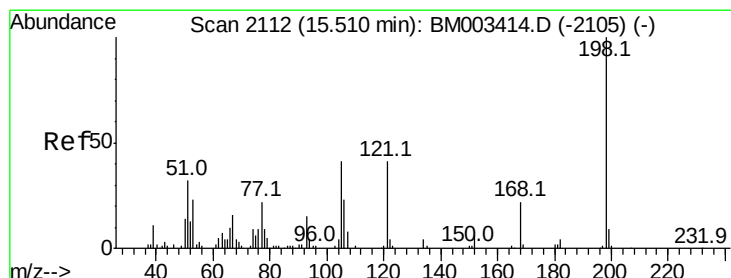
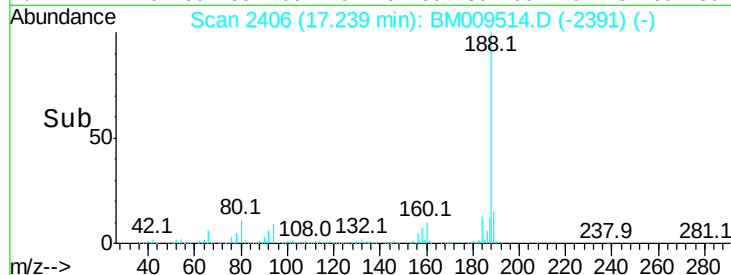
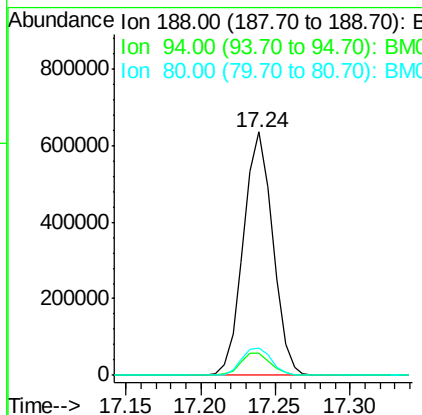
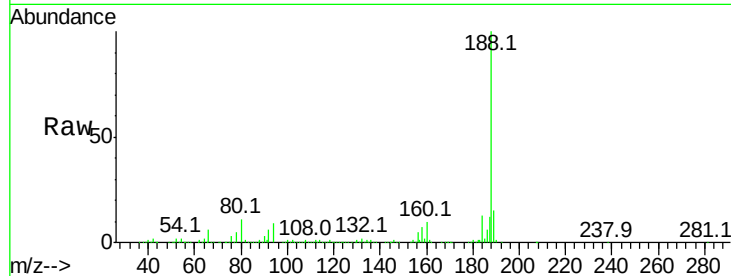




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

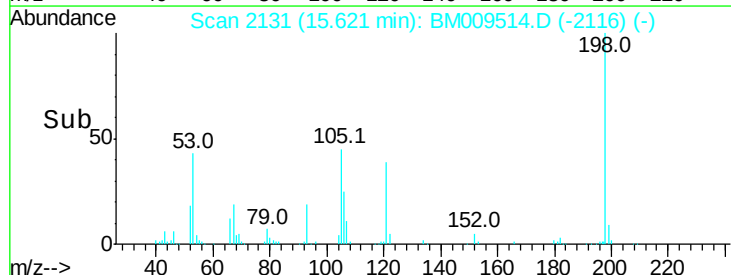
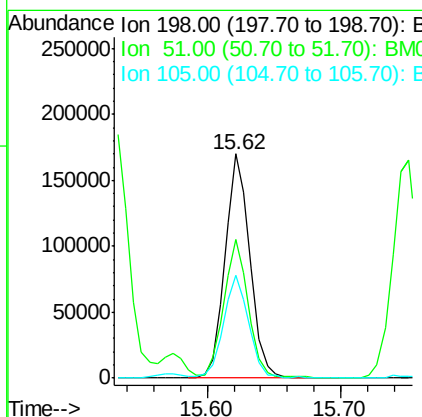
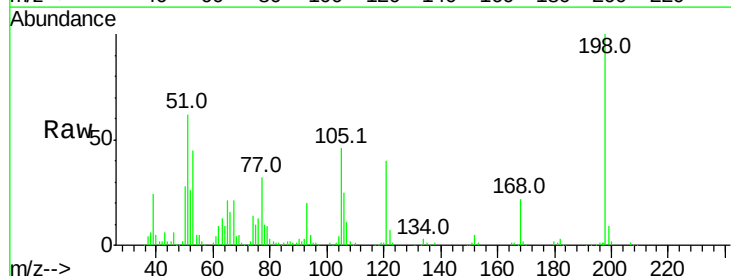
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

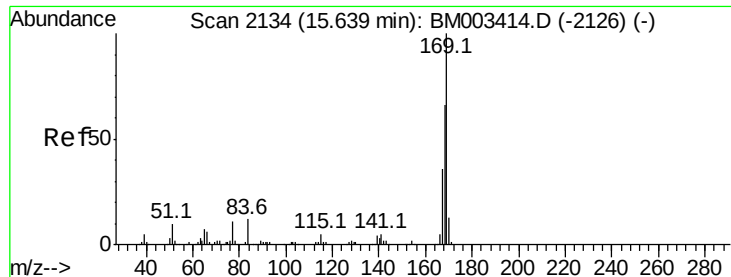
Tot Ion:188 Resp: 867522
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 11.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:198 Resp: 222240
Ion Ratio Lower Upper
198 100
51 61.7 28.8 68.8
105 45.7 30.5 70.5

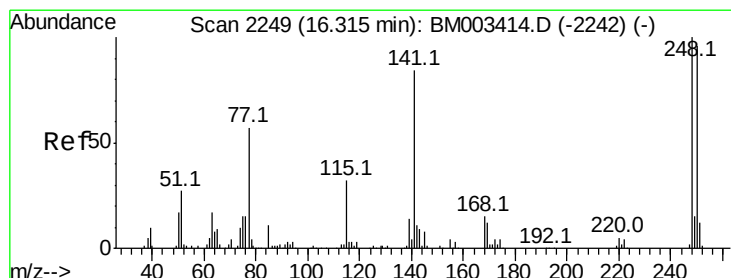
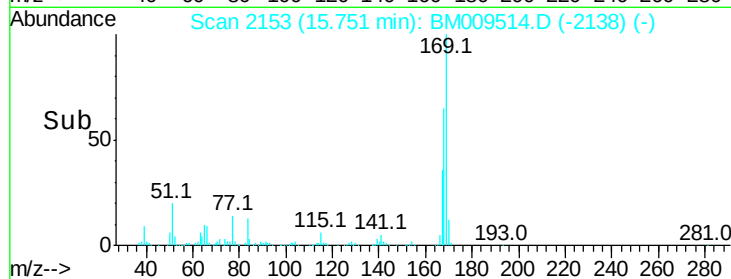
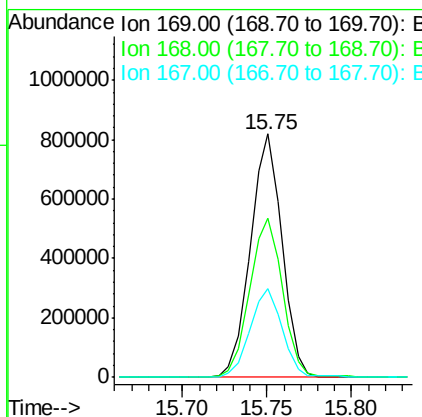
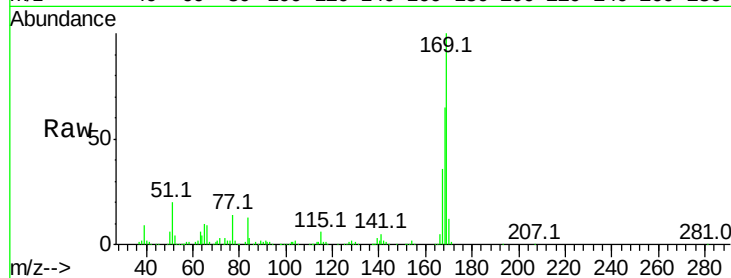




#65
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

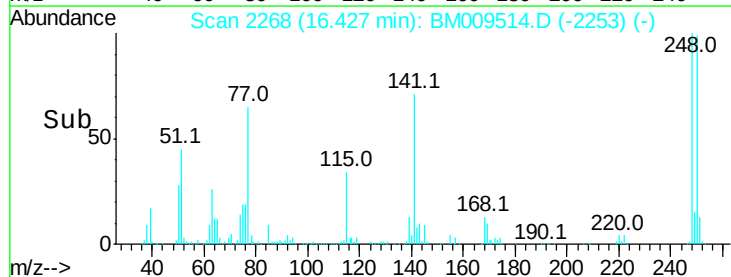
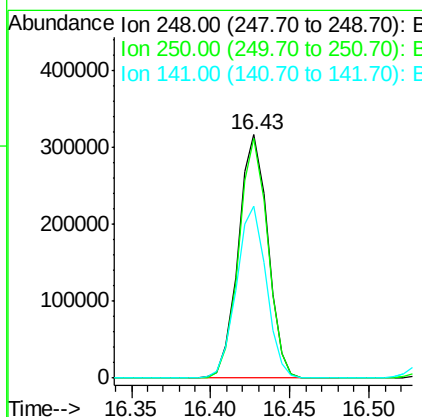
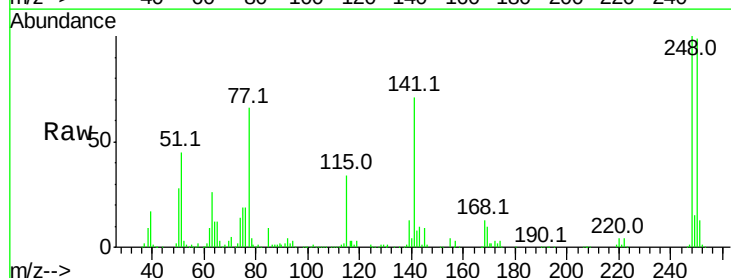
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

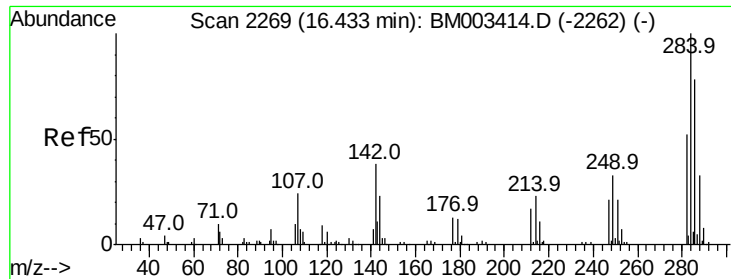
Tot Ion:169 Resp: 1067947
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.64 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:248 Resp: 408497
Ion Ratio Lower Upper
248 100
250 98.7 77.4 116.0
141 70.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.24 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

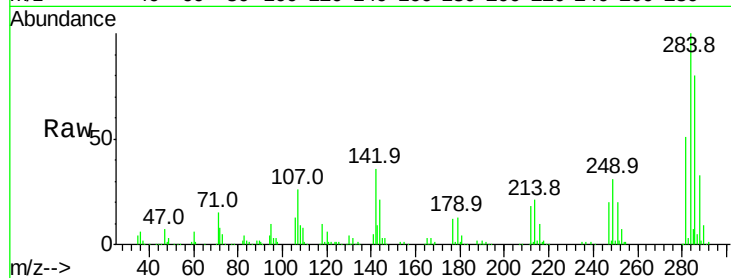
Tot Ion:284 Resp: 432362

Ion Ratio Lower Upper

284 100

142 35.7 20.4 30.6#

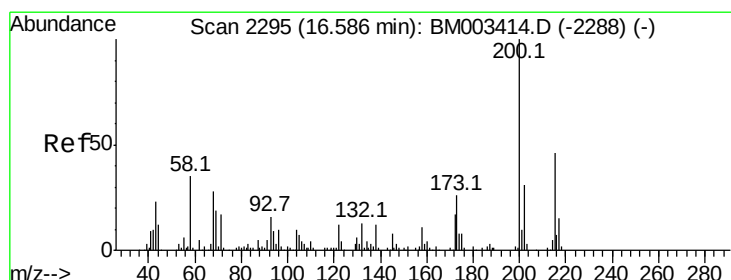
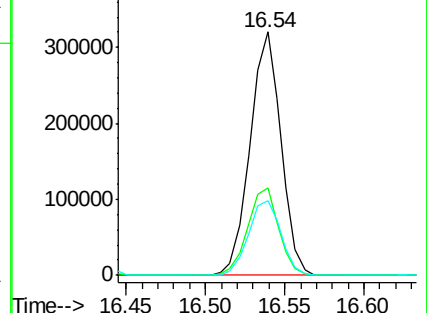
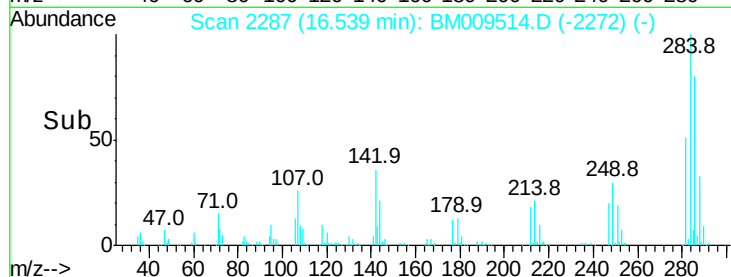
249 30.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.23 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

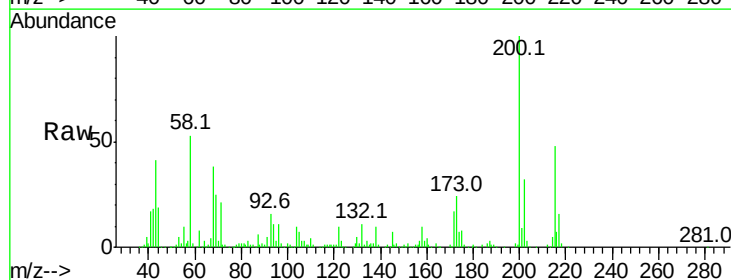
Tgt Ion:200 Resp: 398749

Ion Ratio Lower Upper

200 100

173 23.7 4.8 44.8

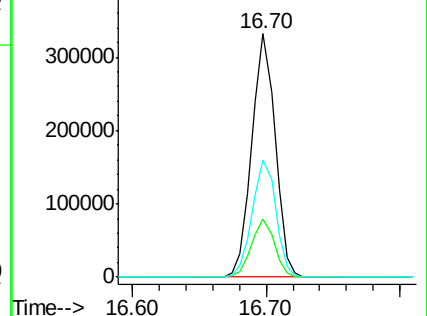
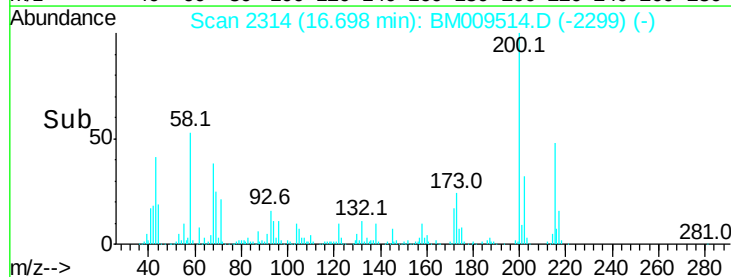
215 47.8 26.9 66.9

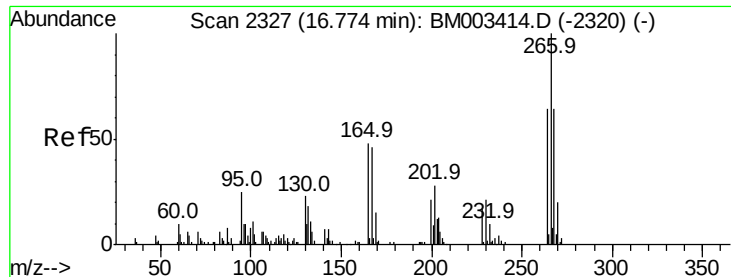


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

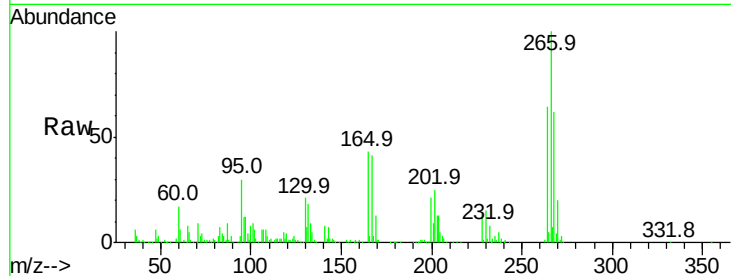




#69
 Pentachlorophenol
 Concen: 39.72 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.0	78.0
264	63.8	49.0	73.4

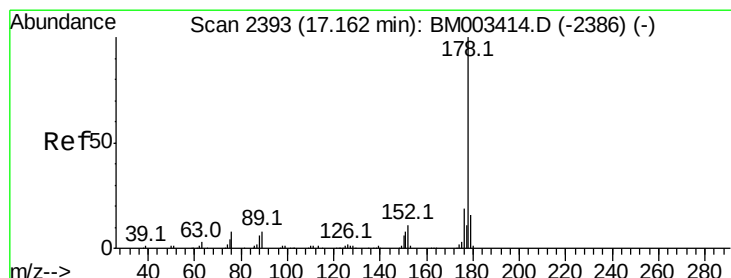
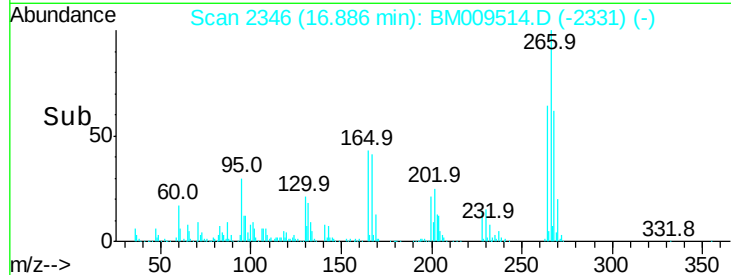
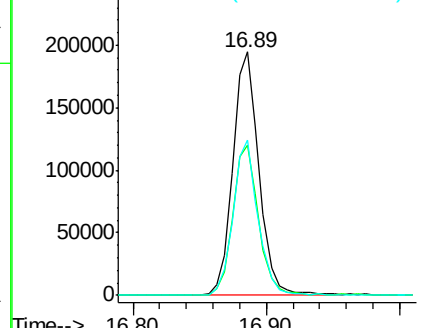


Abundance

Ion 265.70 (265.40 to 266.40): E

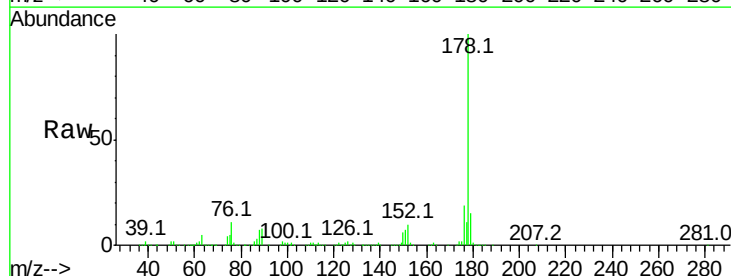
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.05 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.0	12.1	18.1

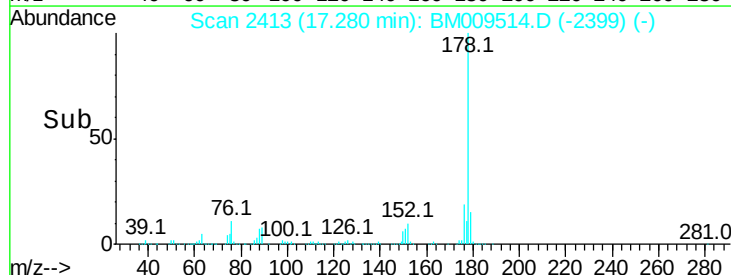
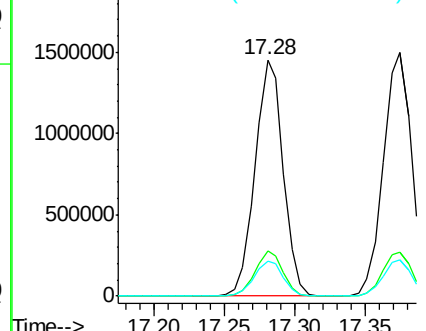


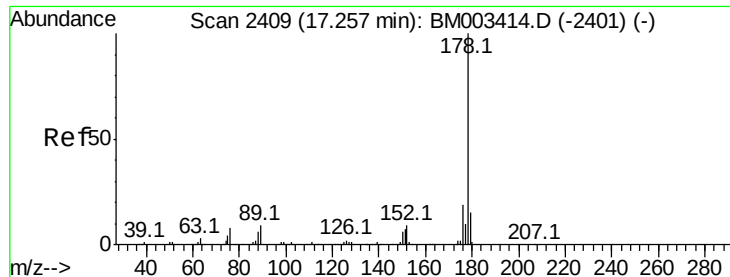
Abundance

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: 41.68 ng

RT: 17.37 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

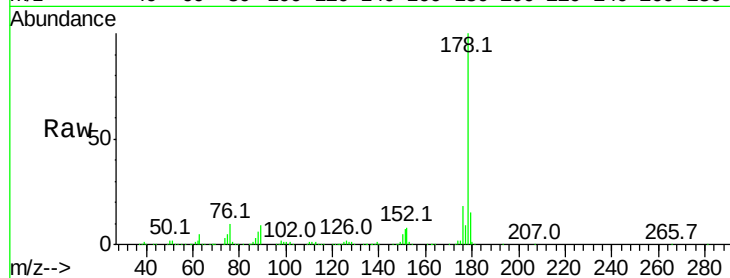
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2093453

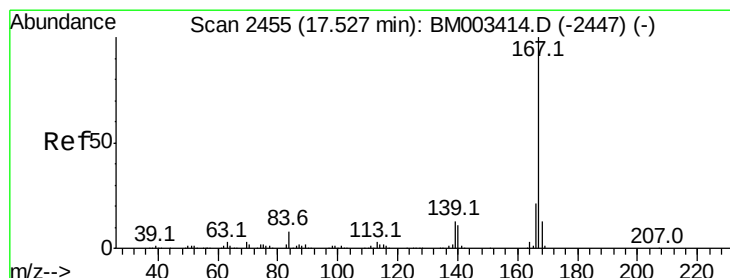
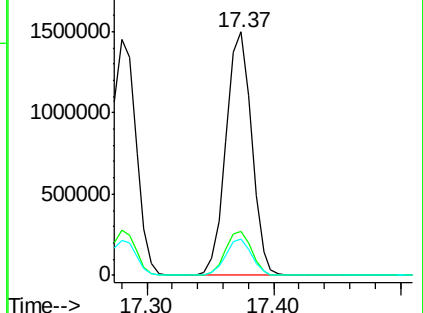
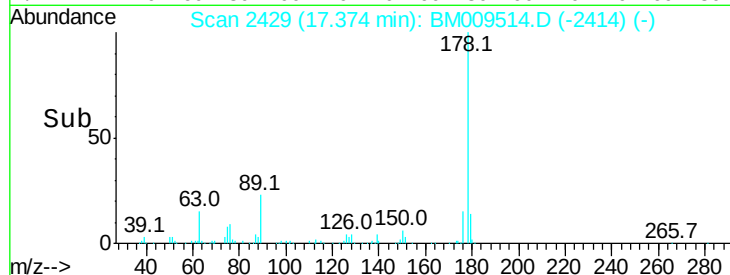
Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.0	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.05 ng

RT: 17.64 min Scan# 2475

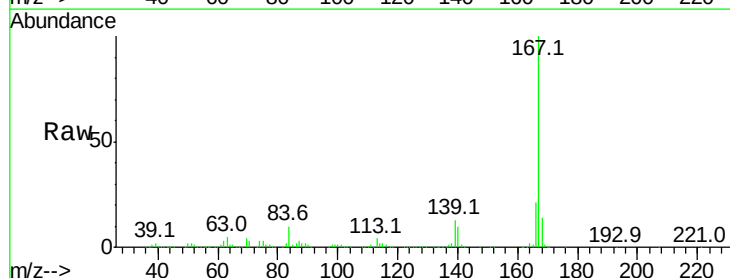
Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Tgt Ion:167 Resp: 2070539

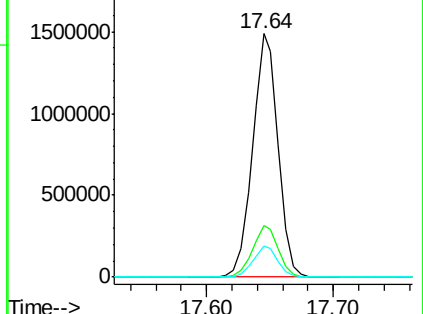
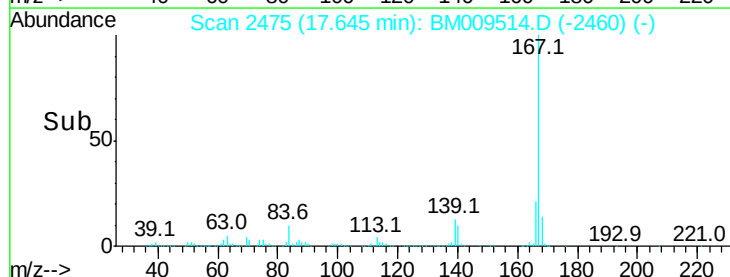
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.8	10.8	16.2

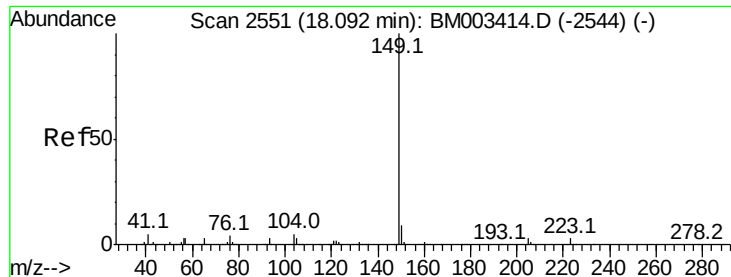


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

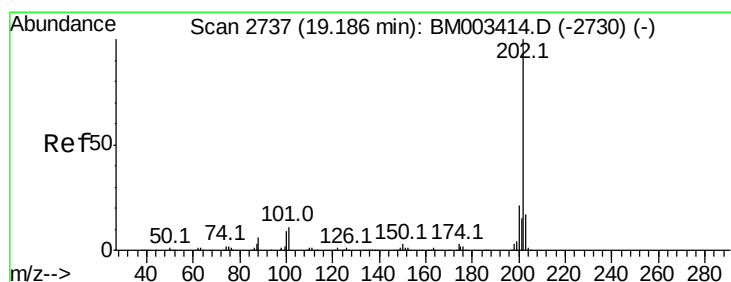
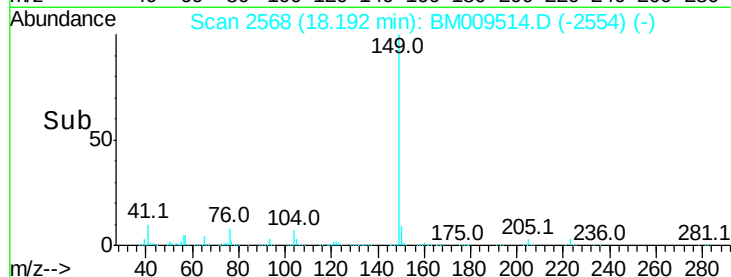
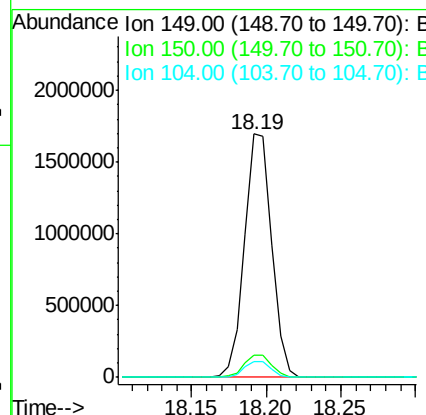
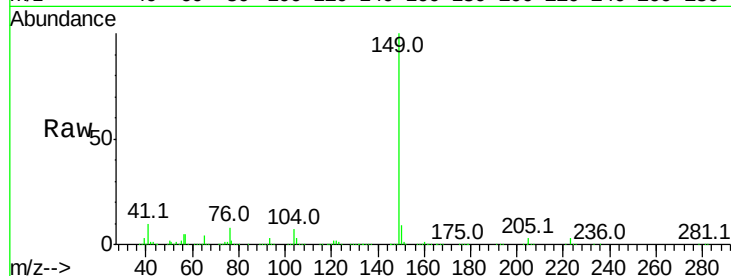




#73
Di-n-butylphthalate
Concen: 43.55 ng
RT: 18.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

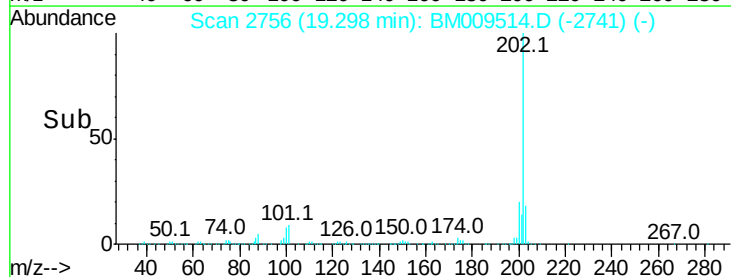
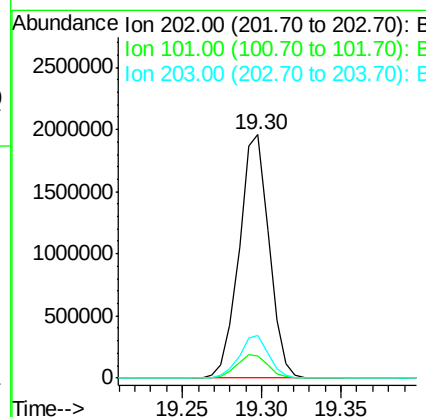
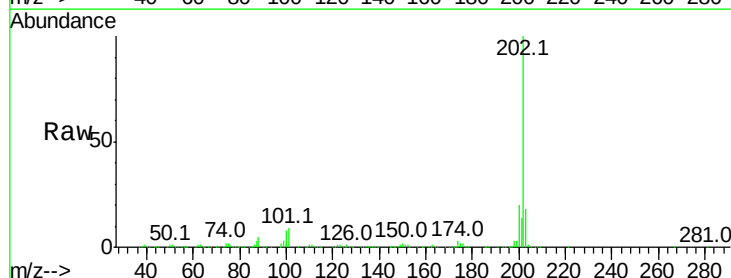
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

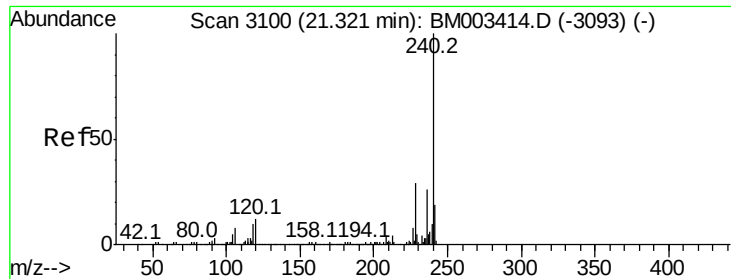
Tot Ion:149 Resp: 2139628
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.6 3.7 5.5#



#74
Fluoranthene
Concen: 43.43 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:202 Resp: 2551850
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

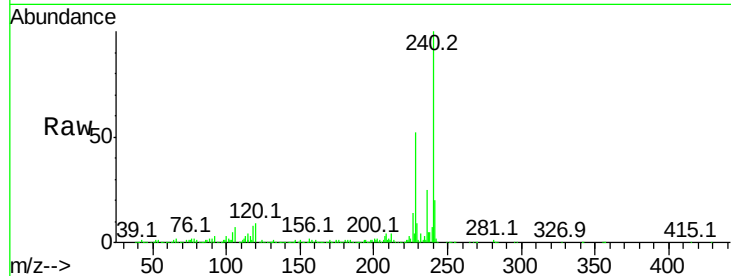
Tot Ion:240 Resp: 1157713

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

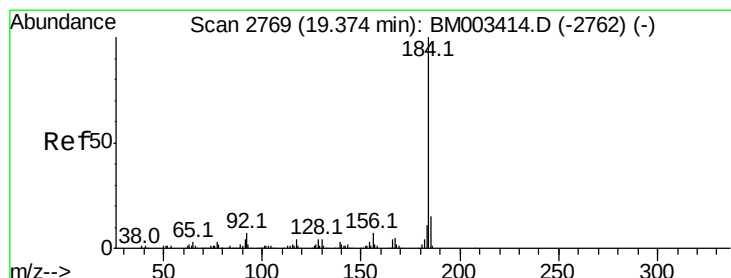
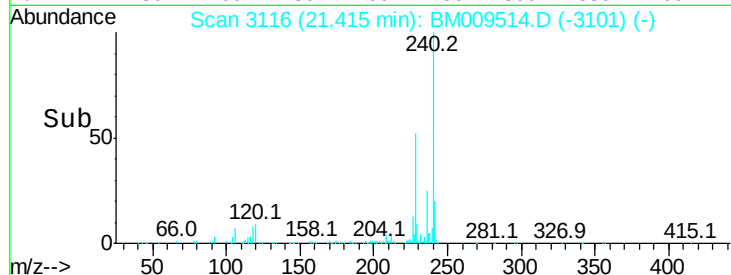
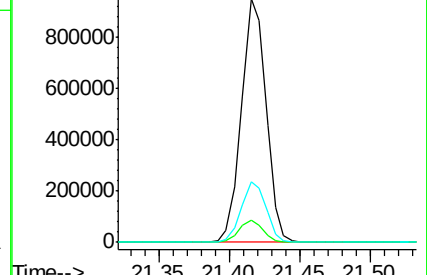
236 24.9 20.0 30.0



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: 30.47 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

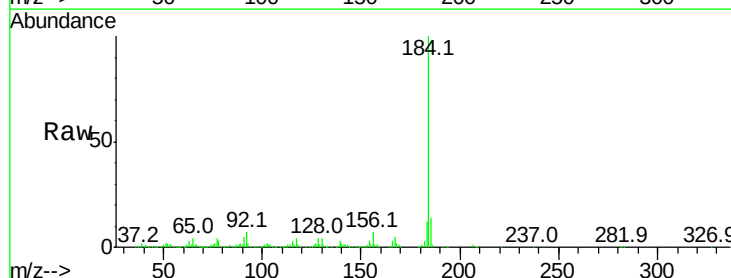
Tgt Ion:184 Resp: 1051431

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

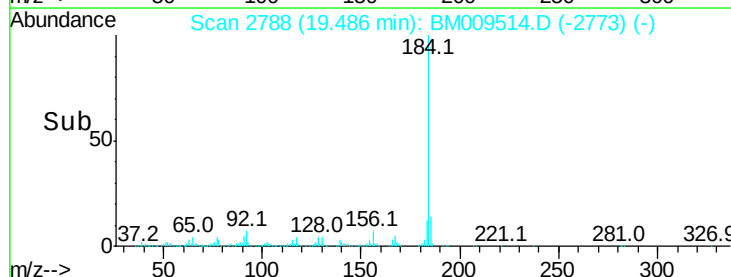
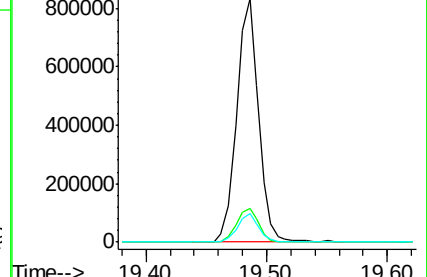
183 11.9 8.9 13.3

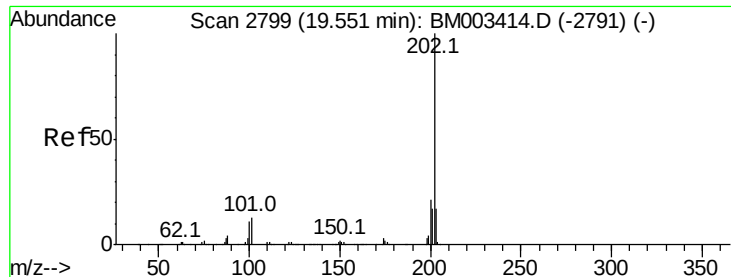


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.21 ng

RT: 19.66 min Scan# 2817

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

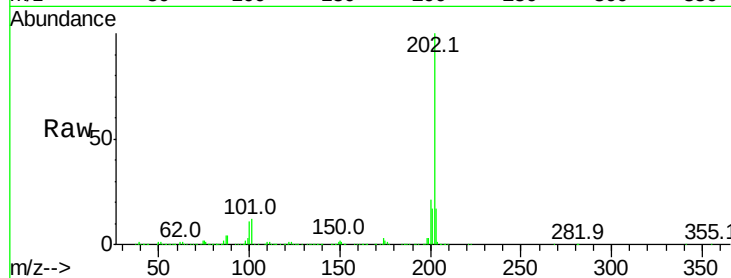
Tot Ion:202 Resp: 2705683

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

202 100

200 20.8 16.9 25.3

203 17.1 14.1 21.1

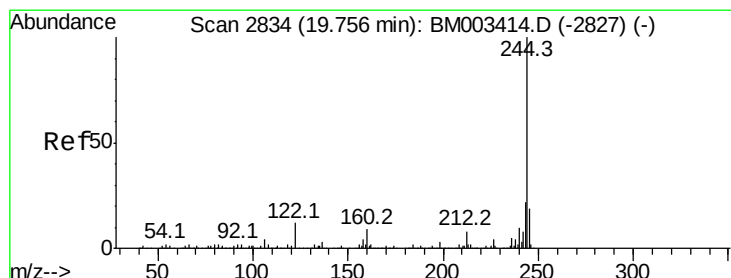
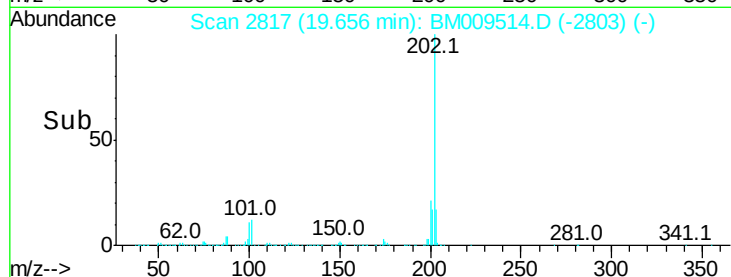
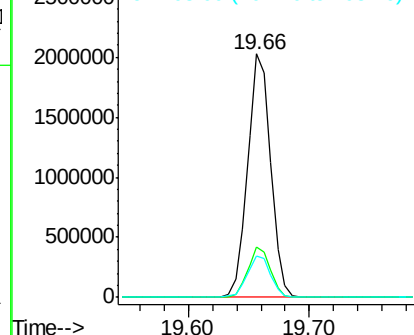


Abundance

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: 81.96 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

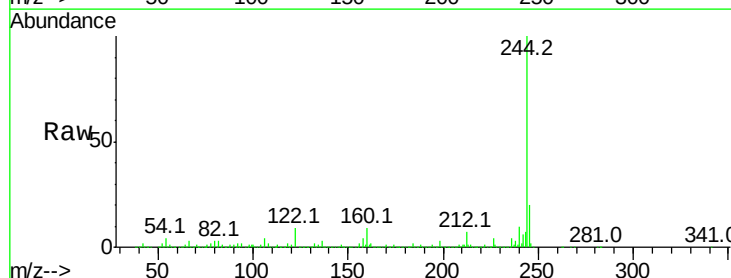
Tgt Ion:244 Resp: 4540854

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	9.4	6.2	9.4#

244 100

212 7.0 4.9 7.3

122 9.4 6.2 9.4#

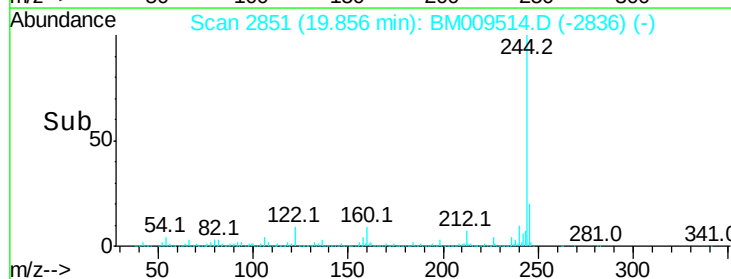
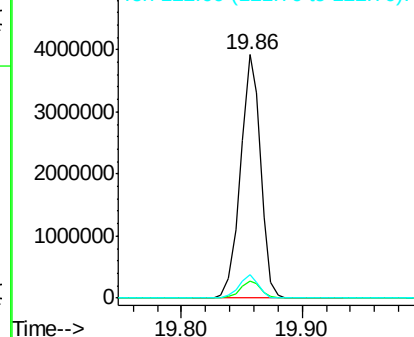


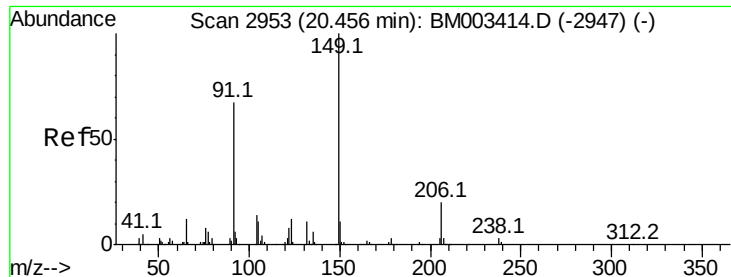
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

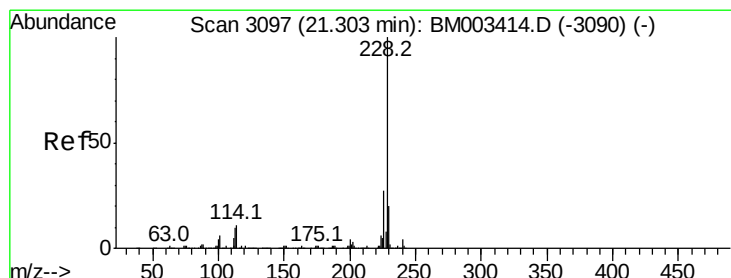
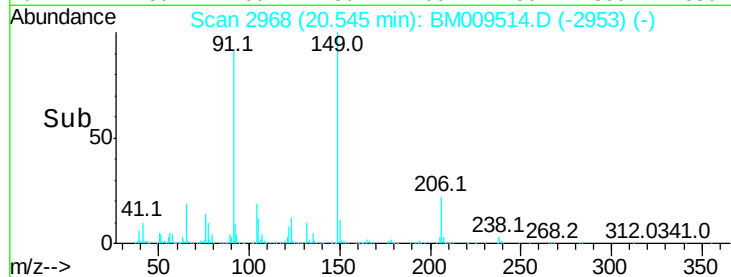
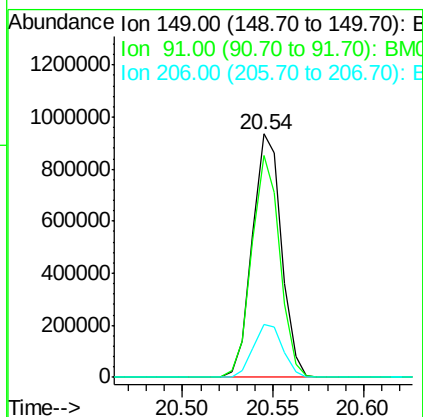
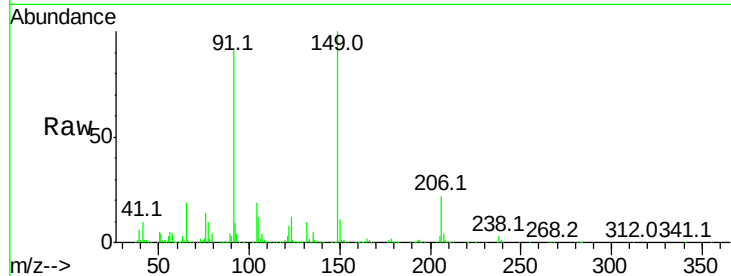




#79
Butylbenzylphthalate
Concen: 44.11 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

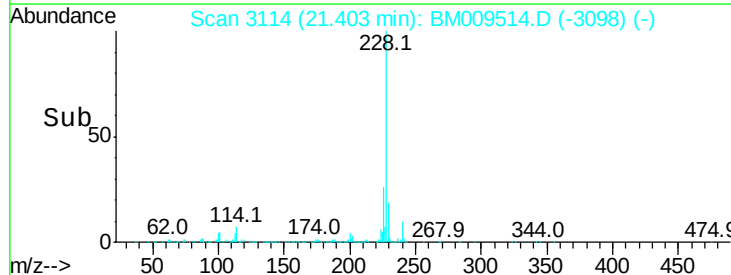
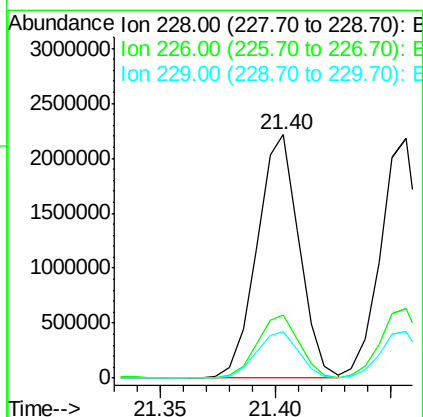
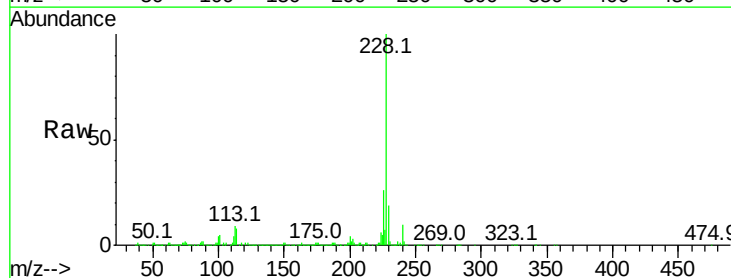
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

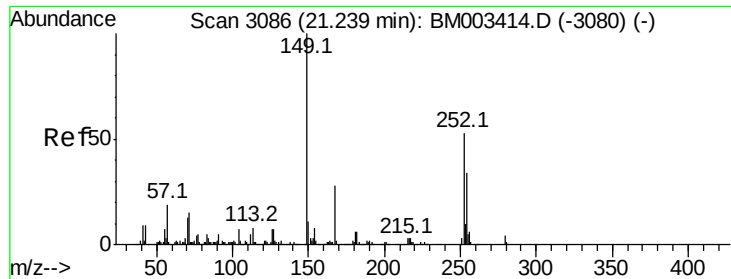
Tot Ion:149 Resp: 1042997
Ion Ratio Lower Upper
149 100
91 91.0 50.1 75.1#
206 21.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.48 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:228 Resp: 2804672
Ion Ratio Lower Upper
228 100
226 26.1 21.7 32.5
229 19.0 16.0 24.0

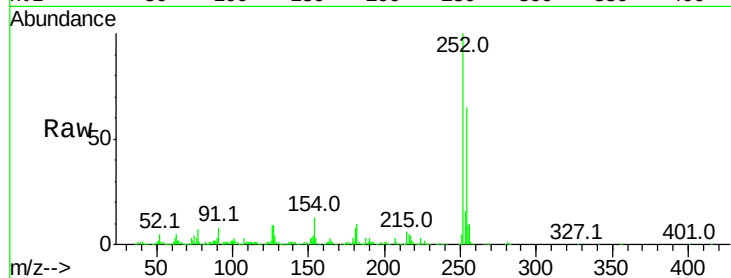




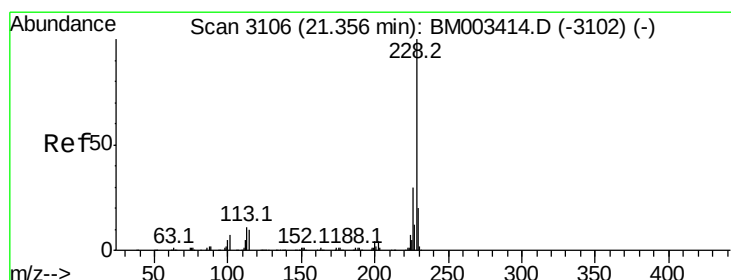
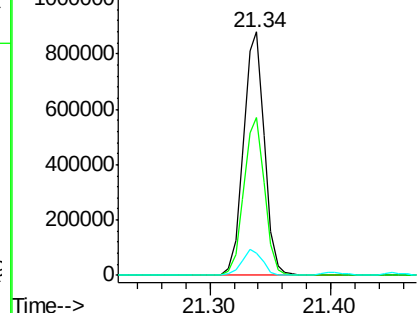
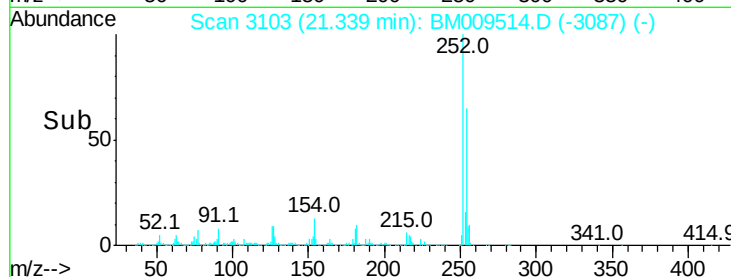
#81
 3,3'-Dichlorobenzidine
 Concen: 41.94 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 1061912
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 8.9 9.8 14.8#

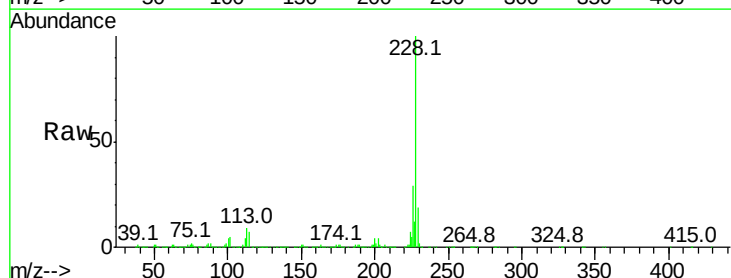


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

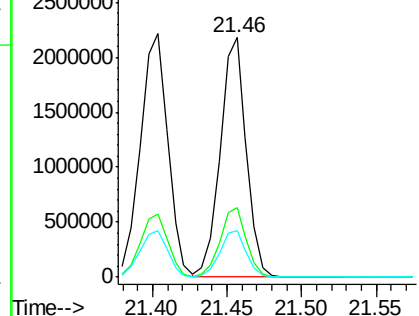
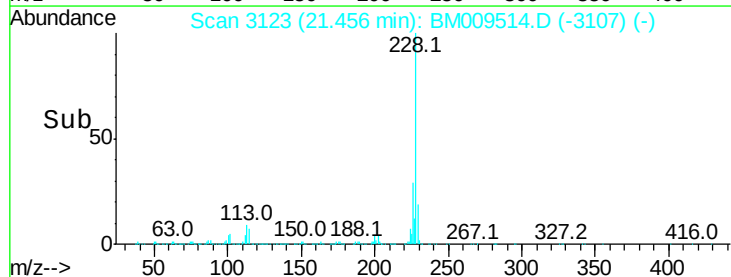


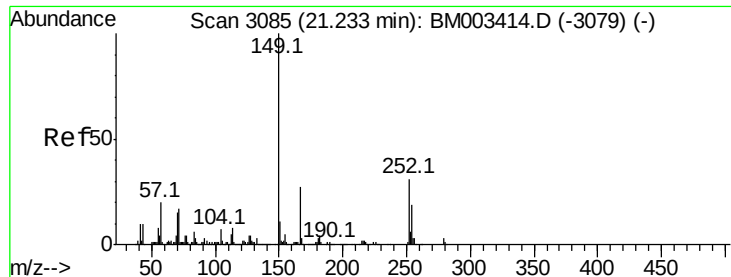
#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion:228 Resp: 2651799
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.1 36.1
 229 19.3 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

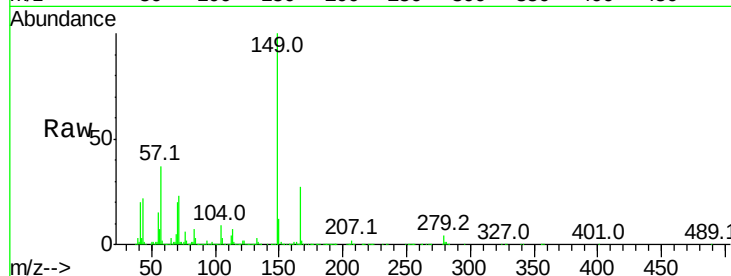




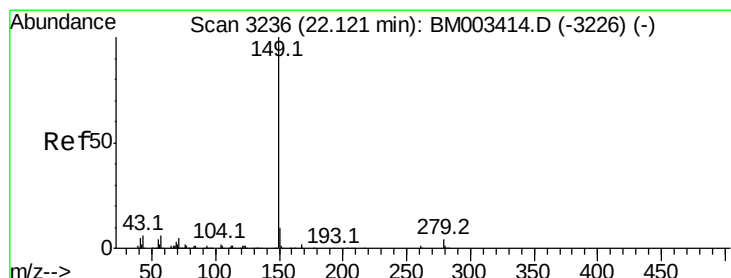
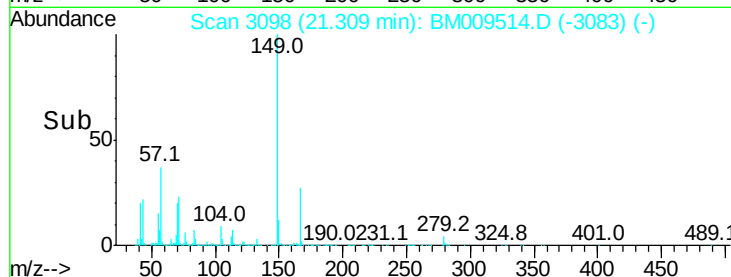
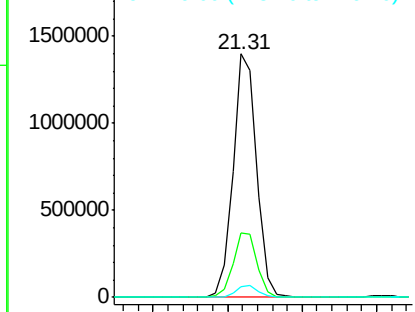
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1533781
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 4.1 3.4 5.0

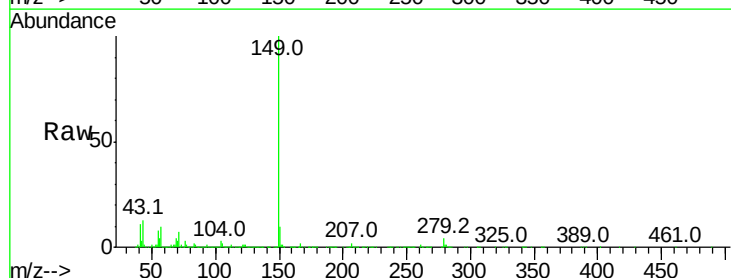


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

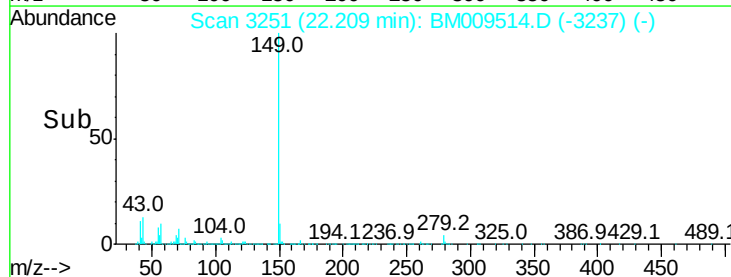
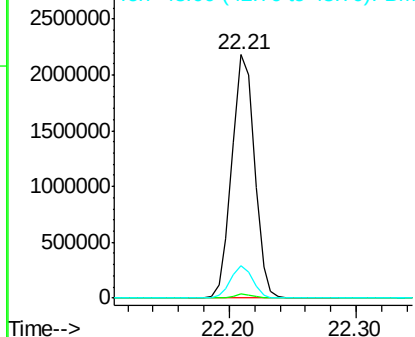


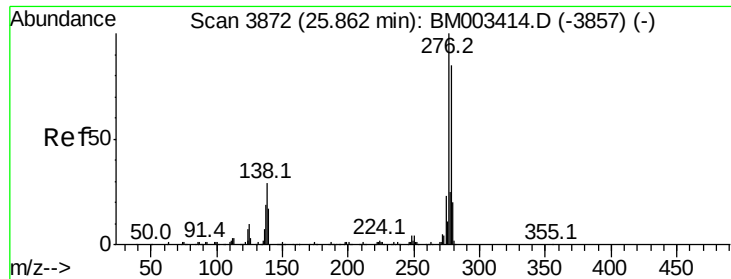
#84
 Di-n-octyl phthalate
 Concen: 45.75 ng
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion:149 Resp: 2686552
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

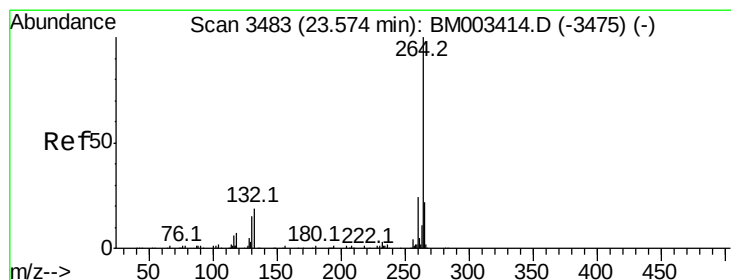
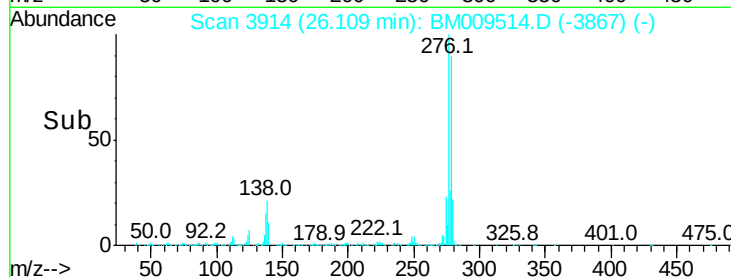
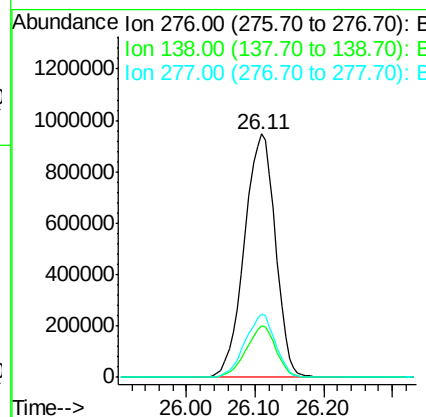
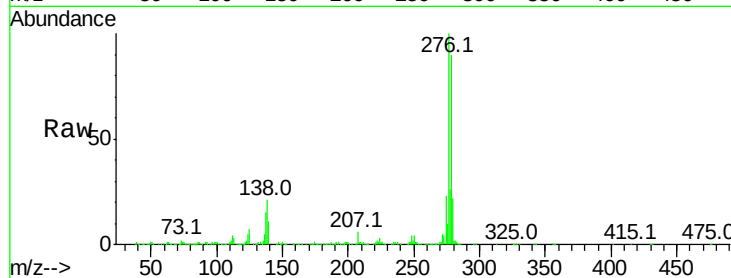




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.30 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

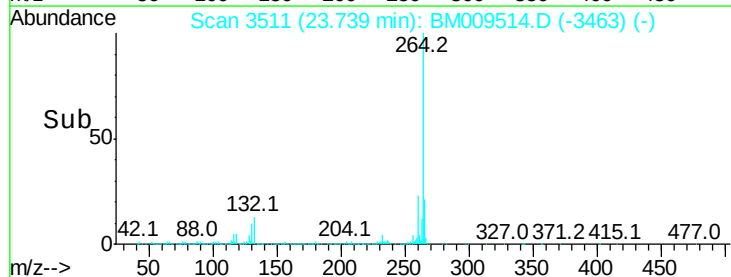
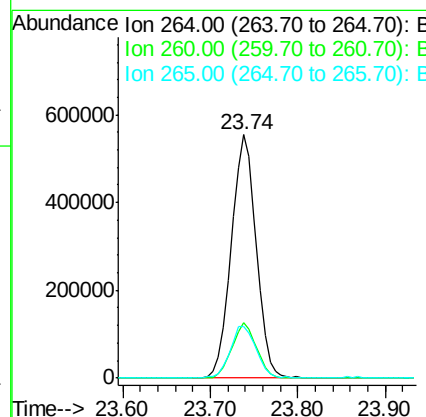
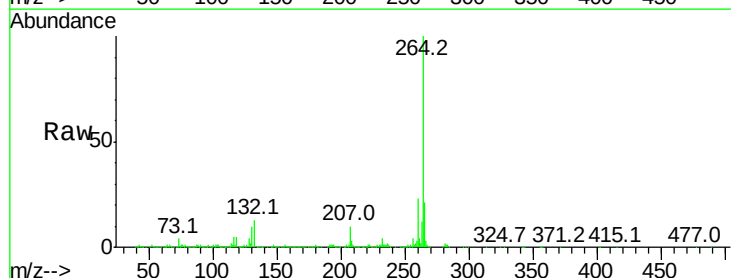
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

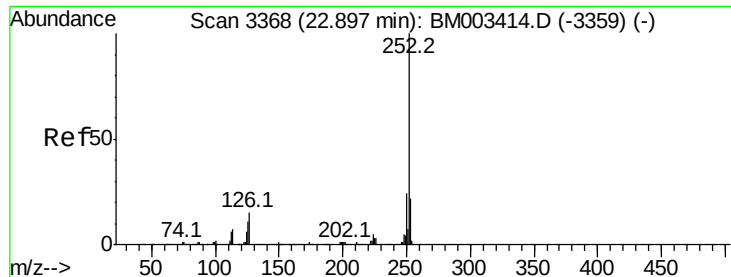
Tot Ion:276 Resp: 2978845
 Ion Ratio Lower Upper
 276 100
 138 20.3 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009514.D
 Acq: 03 Apr 2017 23:29

Tgt Ion:264 Resp: 1074478
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 27.8
 265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.42 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

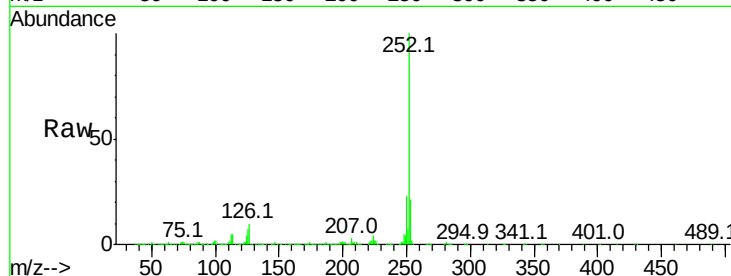
Tot Ion:252 Resp: 2752946

Ion Ratio Lower Upper

252 100

253 20.8 18.0 27.0

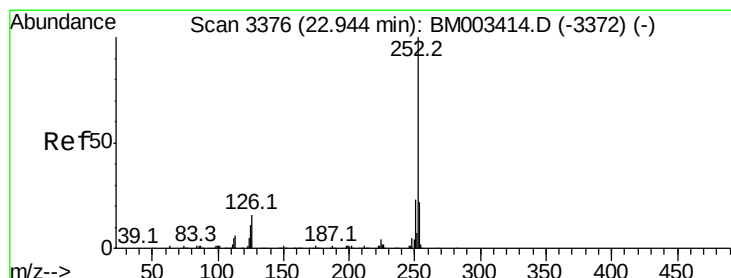
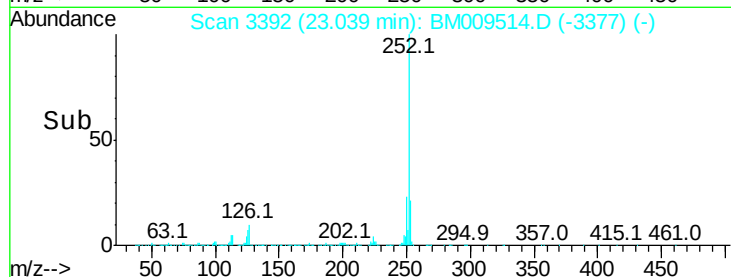
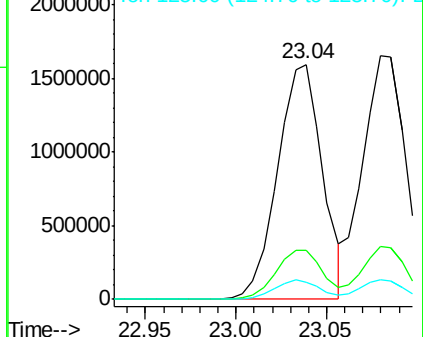
125 7.3 9.9 14.9#



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: 41.81 ng

RT: 23.08 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

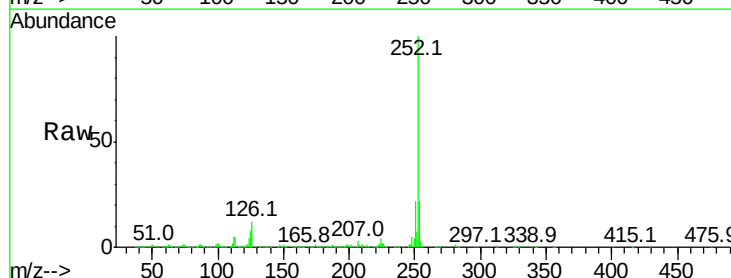
Tgt Ion:252 Resp: 2738378

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

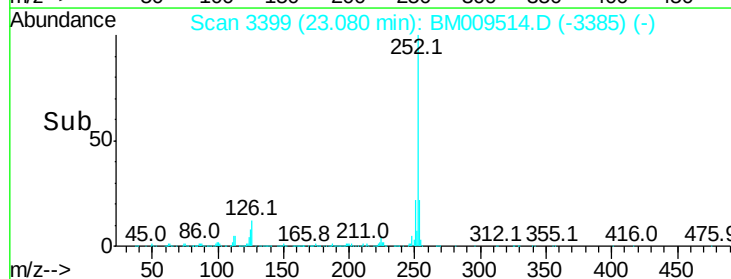
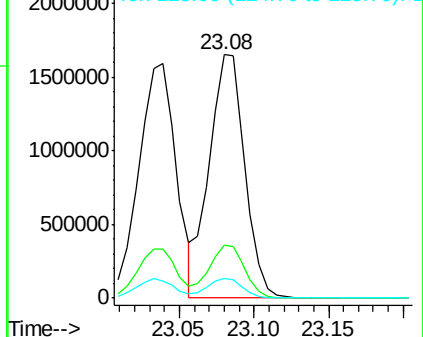
125 8.1 8.1 12.1

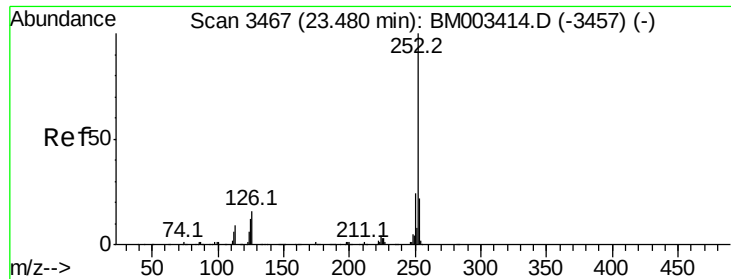


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

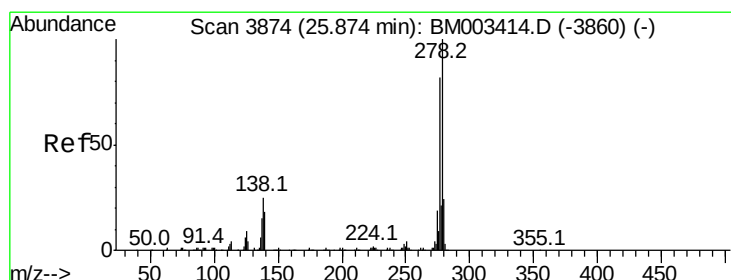
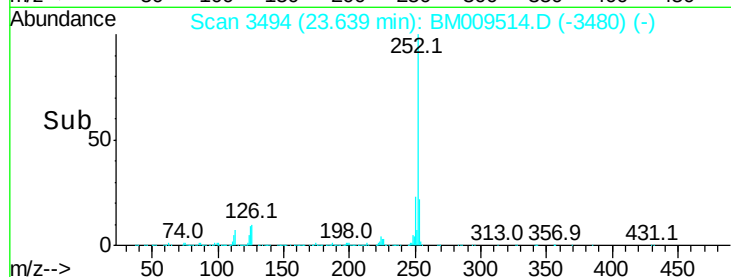
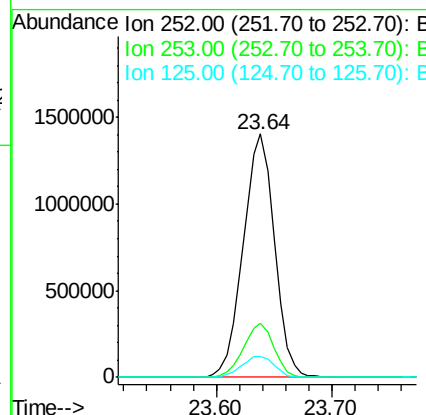
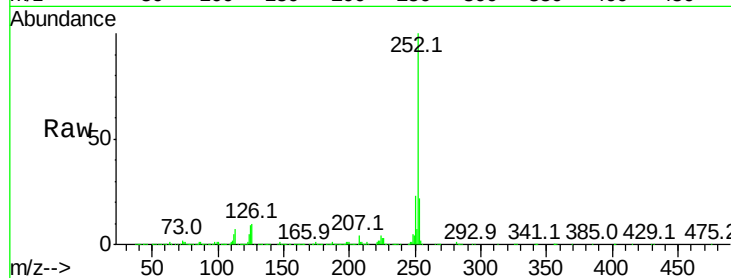




#89
Benzo(a)pyrene
Concen: 41.86 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

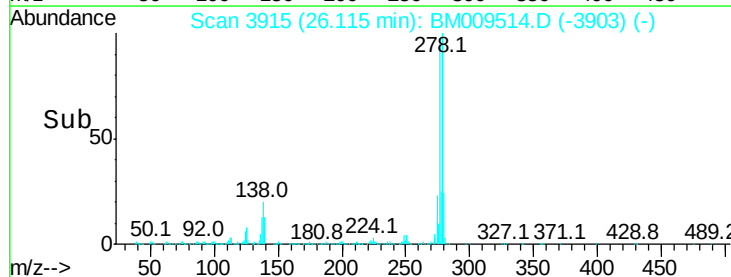
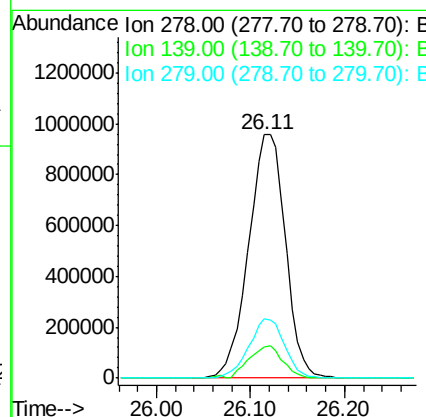
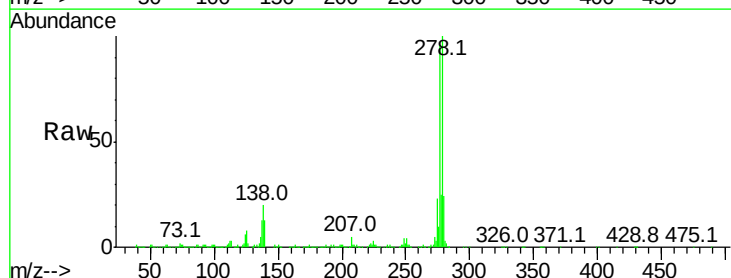
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

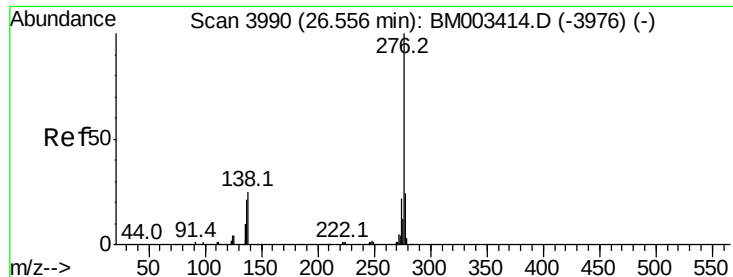
Tot Ion:252 Resp: 2639753
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.7 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.03 min
Lab File: BM009514.D
Acq: 03 Apr 2017 23:29

Tgt Ion:278 Resp: 2593028
Ion Ratio Lower Upper
278 100
139 12.7 13.4 20.0#
279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.43 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009514.D

Acq: 03 Apr 2017 23:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

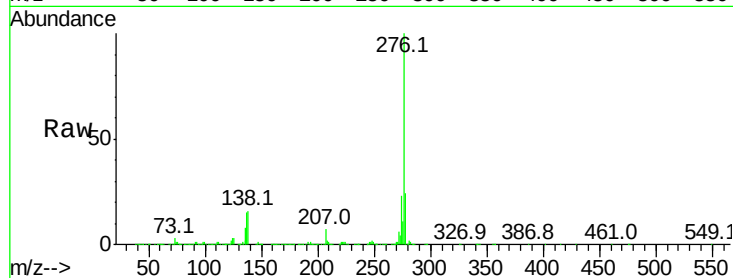
Tot Ion:276 Resp: 2495581

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 15.9 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

