

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
 Data File : BM009531.D
 Acq On : 04 Apr 2017 16:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 02:14:53 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	136139	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	580563	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	353003	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	866067	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	1147465	20.00	ng	-0.01
86) Perylene-d12	23.74	264	1046443	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	676786	82.86	ng	-0.02
7) Phenol-d6	7.00	99	987777	88.69	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1264669	81.67	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	386160	88.06	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2339979	79.87	ng	-0.02
78) Terphenyl-d14	19.86	244	4492166	81.81	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	149768	36.47	ng	# 100
3) Pyridine	3.75	79	460079	39.64	ng	# 82
4) n-Nitrosodimethylamine	3.67	42	254810	41.24	ng	# 66
6) Aniline	7.18	93	645338	42.64	ng	# 89
8) 2-Chlorophenol	7.40	128	360167	43.49	ng	# 73
9) Benzaldehyde	6.99	77	329562	37.59	ng	# 79
10) Phenol	7.03	94	523342	43.36	ng	# 89
11) bis(2-Chloroethyl)ether	7.27	93	424130	42.88	ng	# 81
12) 1,3-Dichlorobenzene	7.73	146	404152	40.76	ng	# 82
13) 1,4-Dichlorobenzene	7.88	146	423324	41.32	ng	# 93
14) 1,2-Dichlorobenzene	8.19	146	414457	41.66	ng	# 92
15) Benzyl Alcohol	8.09	79	428511	44.01	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.36	45	738889	42.98	ng	# 93
17) 2-Methylphenol	8.28	107	352713	44.67	ng	# 85
18) Hexachloroethane	8.92	117	178798	42.66	ng	# 90
19) n-Nitroso-di-n-propylamine	8.65	70	402816	44.86	ng	# 89
20) 3+4-Methylphenols	8.61	107	485489	45.22	ng	# 90
22) Acetophenone	8.67	105	658865	40.24	ng	# 89
24) Nitrobenzene	9.05	77	611651	40.32	ng	# 90
25) Isophorone	9.57	82	1003840	42.50	ng	# 90
26) 2-Nitrophenol	9.76	139	193473	42.29	ng	# 48
27) 2,4-Dimethylphenol	9.81	122	358069	42.78	ng	# 86
28) bis(2-Chloroethoxy)methane	10.05	93	597260	40.84	ng	# 99
29) 2,4-Dichlorophenol	10.29	162	367094	41.95	ng	# 94
30) 1,2,4-Trichlorobenzene	10.50	180	427303	39.36	ng	# 100
31) Naphthalene	10.69	128	1244066	40.37	ng	# 99
32) Benzoic acid	9.95	122	201085	34.76	ng	# 72
33) 4-Chloroaniline	10.81	127	509872	42.89	ng	# 82
34) Hexachlorobutadiene	10.96	225	286849	38.59	ng	# 99
35) Caprolactam	11.60	113	124893	46.75	ng	# 61
36) 4-Chloro-3-methylphenol	11.92	107	439181	44.36	ng	# 78
37) 2-Methylnaphthalene	12.30	142	879538	41.35	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	509174	38.21	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	267924	35.03	ng	# 94

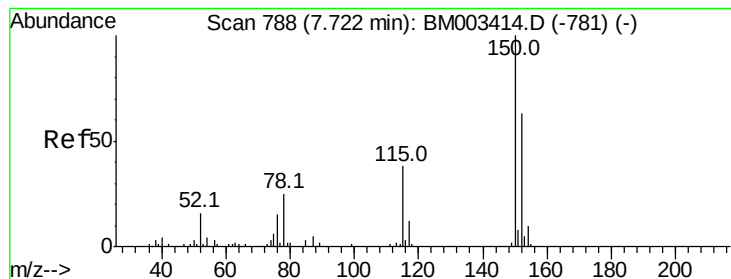
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.91	196	317008	41.60	nq	97
43) 2,4,5-Trichlorophenol	12.99	196	349659	41.12	nq #	87
45) 1,1'-Biphenyl	13.32	154	1187431	40.42	nq	95
46) 2-Chloronaphthalene	13.36	162	916824	40.18	nq	95
47) 2-Nitroaniline	13.57	65	382595	45.51	nq #	68
48) Acenaphthylene	14.21	152	1541801	41.48	nq	100
49) Dimethylphthalate	13.95	163	1134214	41.85	nq #	99
50) 2,6-Dinitrotoluene	14.07	165	260021	44.52	nq #	71
51) Acenaphthene	14.56	154	927614	41.37	nq	99
52) 3-Nitroaniline	14.40	138	266373	46.29	nq #	63
53) 2,4-Dinitrophenol	14.61	184	200970	53.00	nq	92
54) Dibenzofuran	14.89	168	1380201	41.62	nq	93
55) 4-Nitrophenol	14.70	139	207753	43.68	nq #	23
56) 2,4-Dinitrotoluene	14.86	165	360420	45.61	nq	96
57) Fluorene	15.54	166	1259784	42.26	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	308878	42.95	nq #	100
59) Diethylphthalate	15.31	149	1189343	43.26	nq	100
60) 4-Chlorophenyl-phenylether	15.53	204	646958	41.56	nq	98
61) 4-Nitroaniline	15.57	138	292748	46.84	nq #	32
62) Azobenzene	15.82	77	1415060	44.09	nq	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	217608	39.88	nq	91
65) n-Nitrosodiphenylamine	15.75	169	1044903	39.72	nq	99
66) 4-Bromophenyl-phenylether	16.43	248	390836	38.95	nq #	92
67) Hexachlorobenzene	16.54	284	425956	38.73	nq #	91
68) Atrazine	16.70	200	388396	39.26	nq	97
69) Pentachlorophenol	16.89	266	260114	38.71	nq	97
70) Phenanthrene	17.28	178	1991442	40.21	nq	99
71) Anthracene	17.37	178	2070514	41.29	nq	99
72) Carbazole	17.64	167	2045457	42.60	nq	99
73) Di-n-butylphthalate	18.19	149	2110876	43.04	nq #	98
74) Fluoranthene	19.30	202	2469841	42.10	nq	99
76) Benzidine	19.49	184	1152841	33.71	nq	100
77) Pyrene	19.66	202	2658745	40.85	nq	98
79) Butylbenzylphthalate	20.54	149	1018195	43.45	nq #	72
80) Benzo(a)anthracene	21.40	228	2746588	40.98	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	1056790	42.11	nq #	98
82) Chrysene	21.46	228	2604954	40.71	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1516786	43.37	nq	98
84) Di-n-octyl phthalate	22.21	149	2594147	44.57	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.11	276	2943542	42.18	nq #	100
87) Benzo(b)fluoranthene	23.04	252	2673346	40.30	nq #	94
88) Benzo(k)fluoranthene	23.09	252	2732920	42.84	nq	98
89) Benzo(a)pyrene	23.64	252	2583838	42.07	nq	98
90) Dibenzo(a,h)anthracene	26.12	278	2540636	42.22	nq #	95
91) Benzo(g,h,i)perylene	26.84	276	2456231	41.87	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

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BNA_M

ClientSampleId :

SSTDCCC040

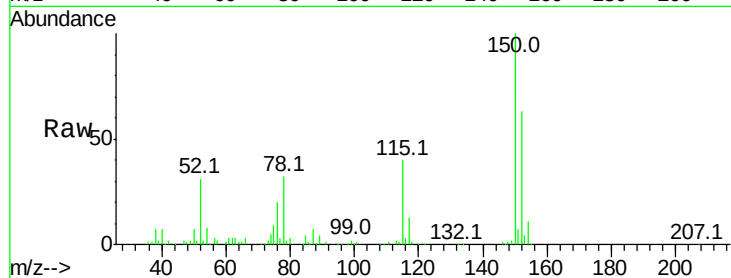
Tot Ion:152 Resp: 136139

Ion Ratio Lower Upper

152 100

150 159.2 119.5 179.3

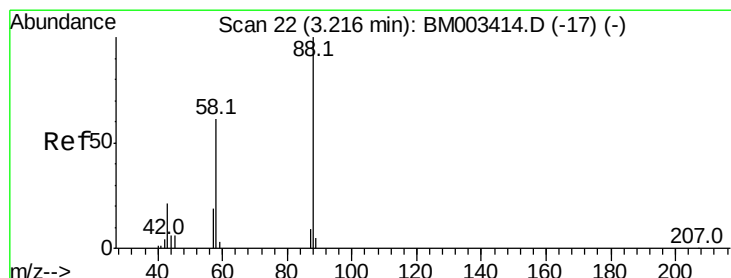
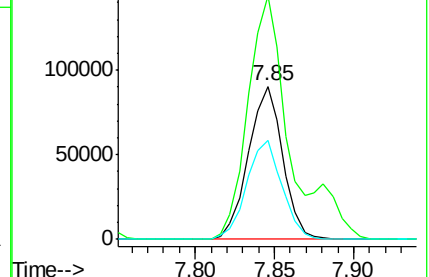
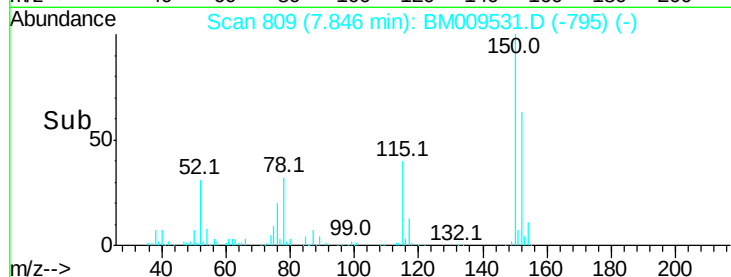
115 64.4 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.47 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

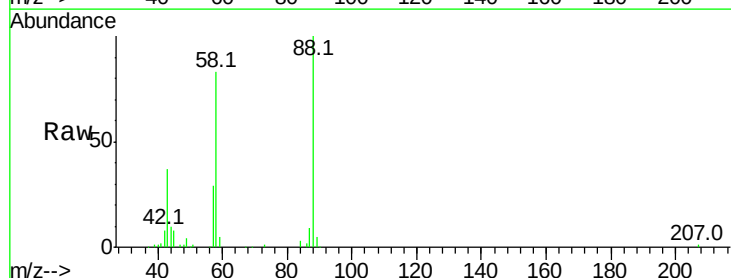
Tgt Ion: 88 Resp: 149768

Ion Ratio Lower Upper

88 100

58 85.0 0.0 0.0#

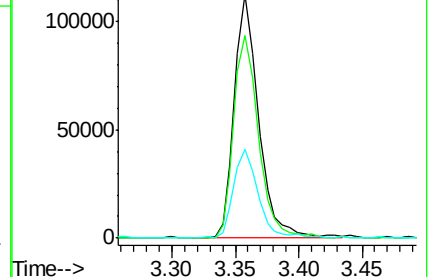
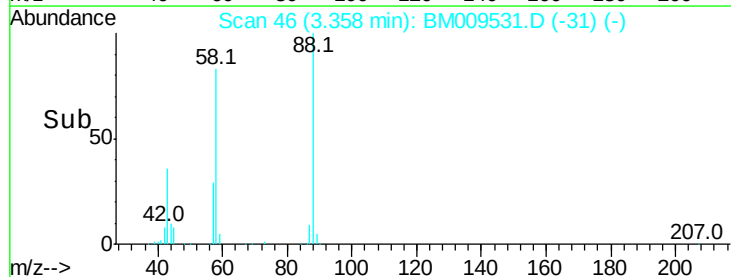
43 37.4 0.0 0.0#

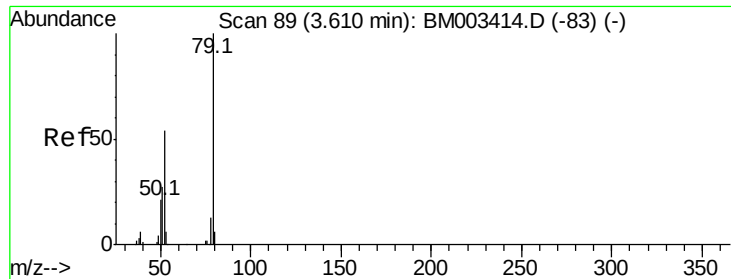


Abundance Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

Pvridine

Concen: 39.64 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

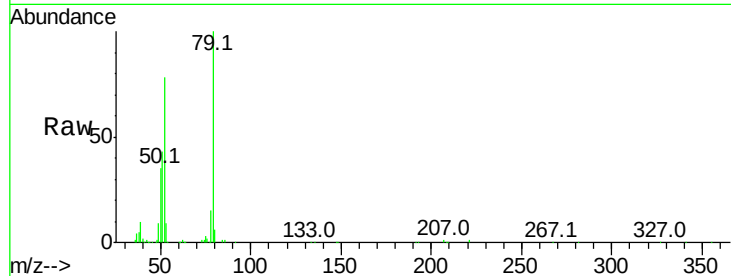
Tot Ion: 79 Resp: 460079

Ion Ratio Lower Upper

79 100

52 78.3 51.1 76.7#

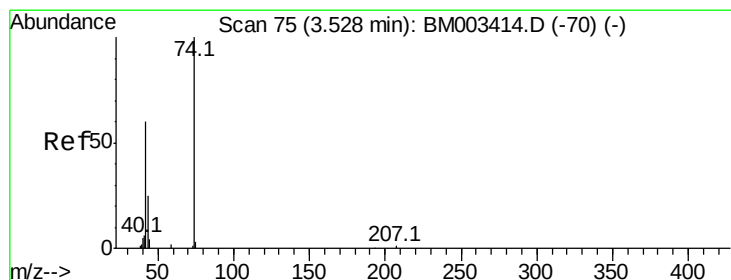
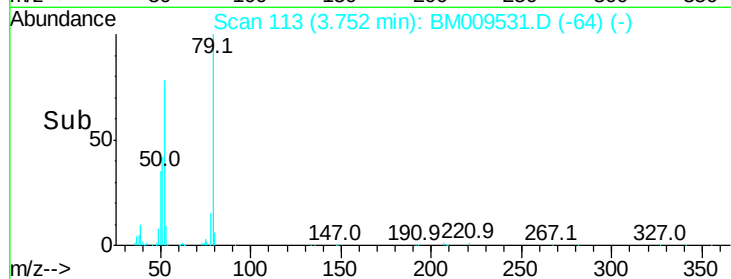
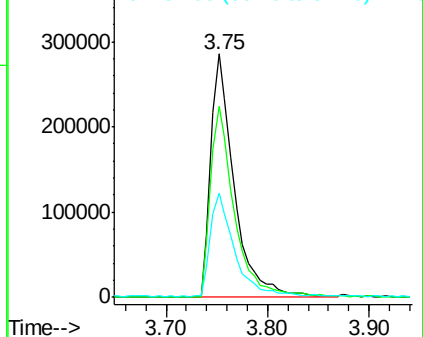
51 42.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009531.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM009531.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM009531.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 41.24 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

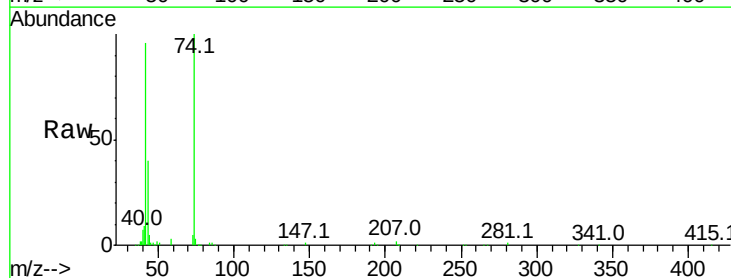
Tgt Ion: 42 Resp: 254810

Ion Ratio Lower Upper

42 100

74 104.6 119.3 178.9#

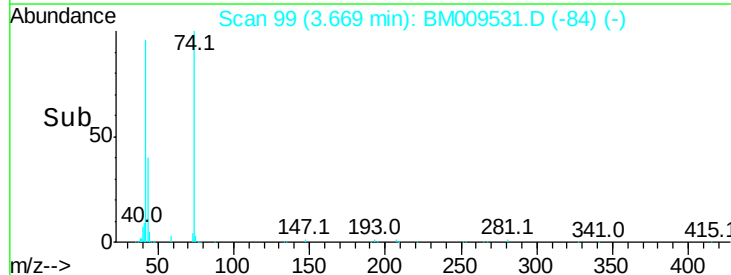
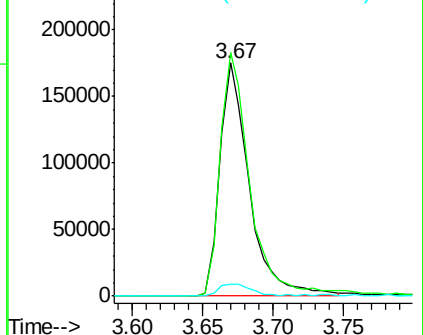
44 5.1 5.4 8.2#

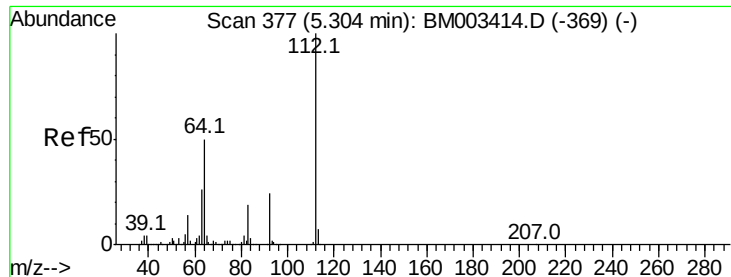


Abundance Ion 42.00 (41.70 to 42.70): BM009531.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM009531.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM009531.D (-70) (-)





#5

2-Fluorophenol

Concen: 82.86 ng

RT: 5.42 min Scan# 396

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

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ClientSampleId :

SSTDCCC040

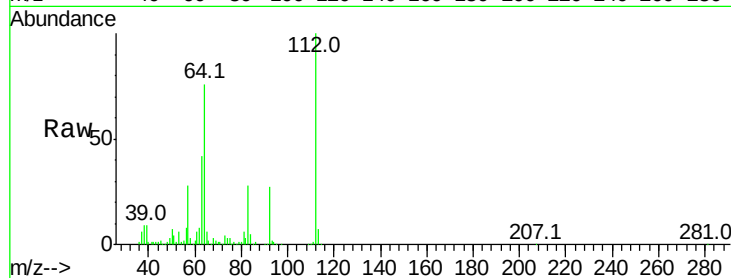
Tot Ion:112 Resp: 676786

Ion Ratio Lower Upper

112 100

64 76.4 38.6 57.8#

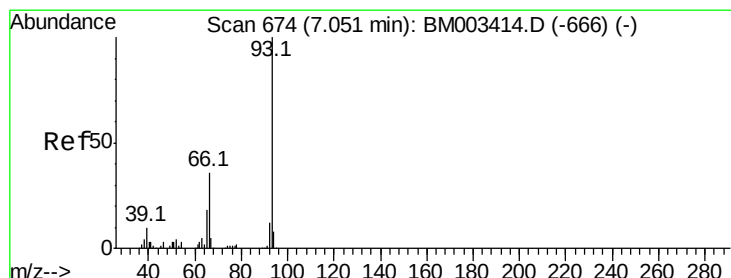
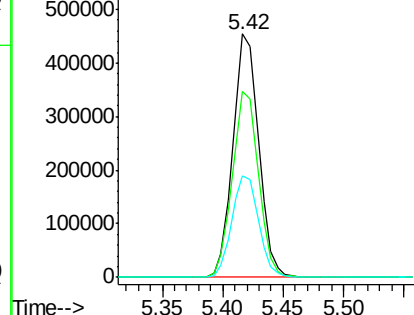
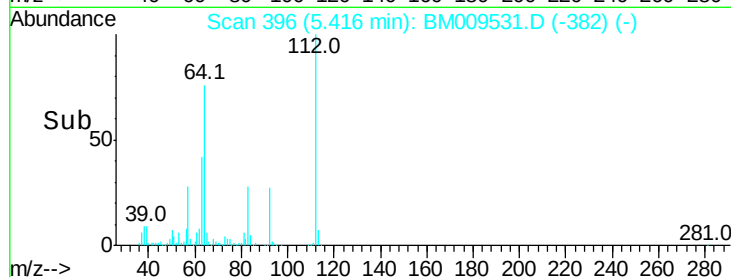
63 42.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.64 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

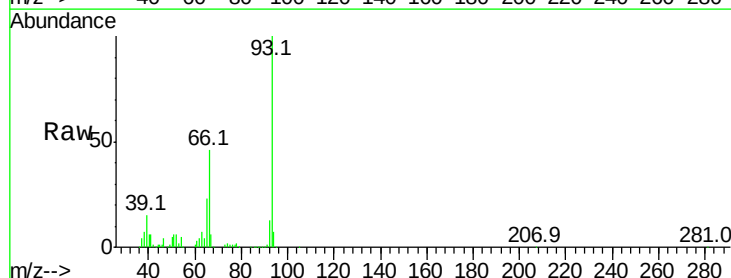
Tgt Ion: 93 Resp: 645338

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

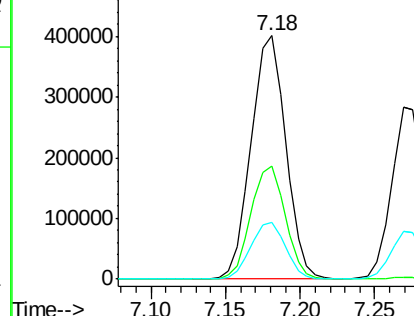
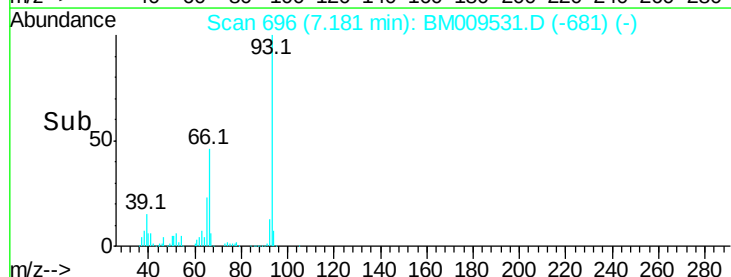
65 23.1 16.0 24.0

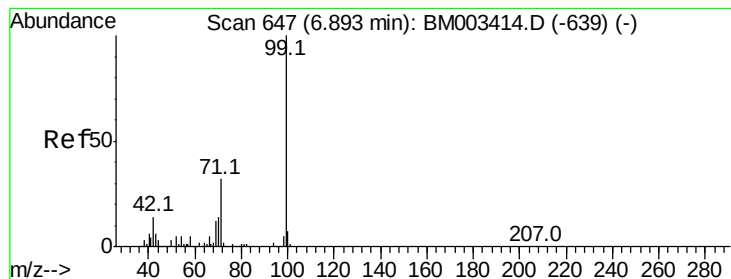


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 88.69 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

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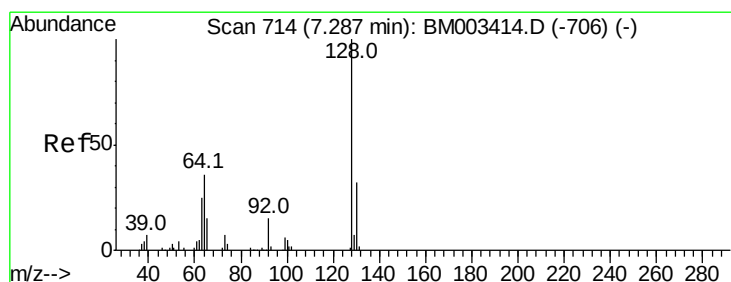
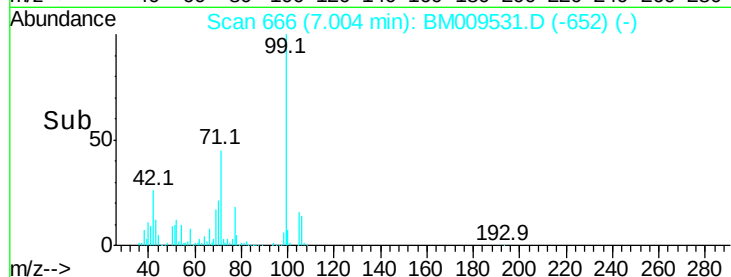
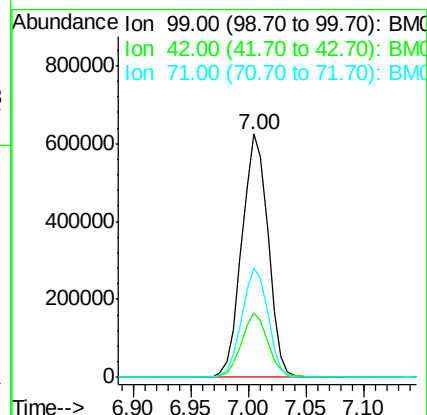
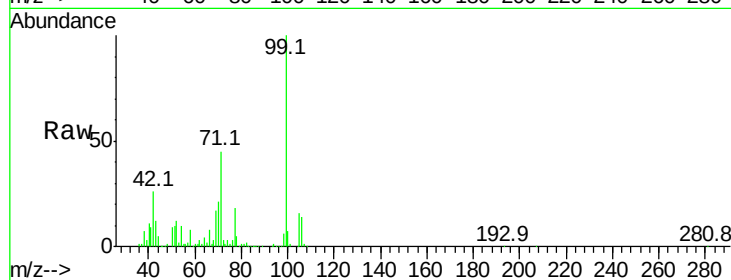
Tot Ion: 99 Resp: 987777

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

71 44.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.49 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

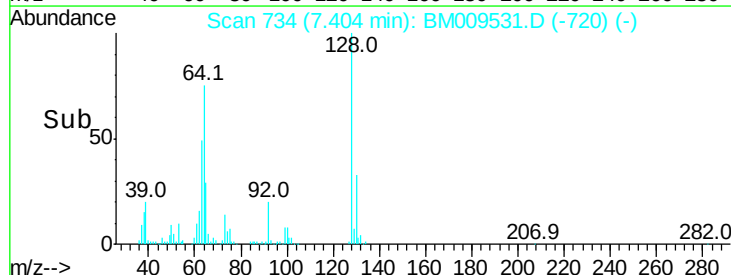
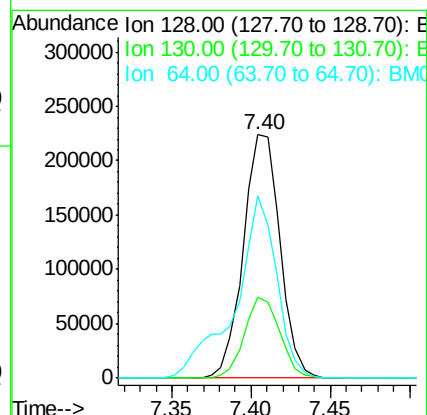
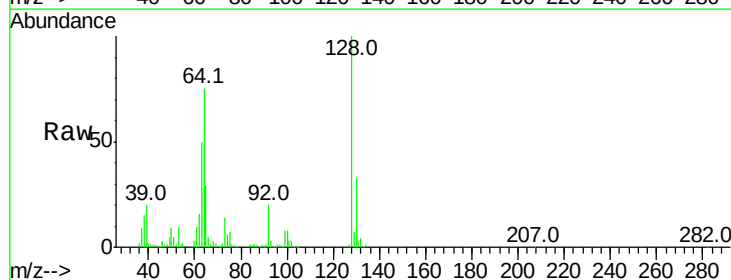
Tgt Ion: 128 Resp: 360167

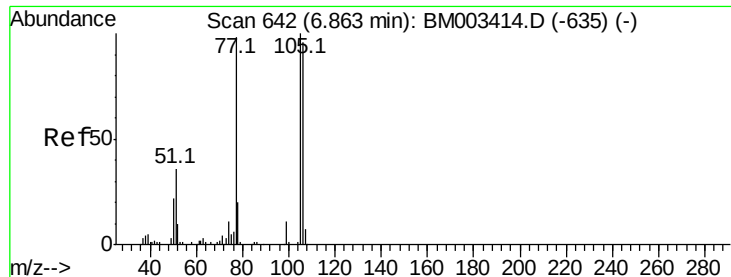
Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 74.6 24.9 64.9#





#9

Benzaldehyde

Concen: 37.59 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

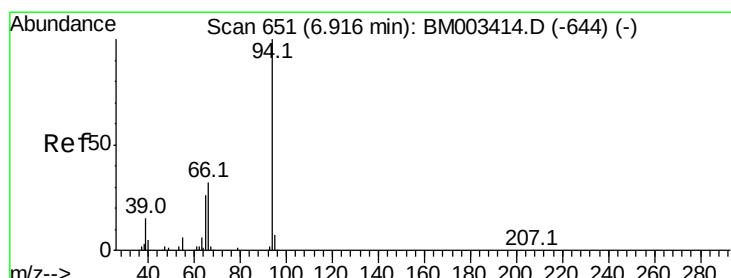
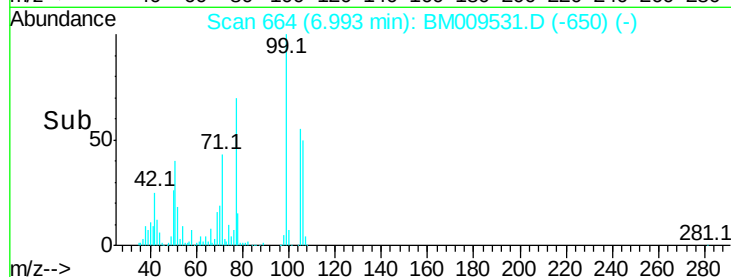
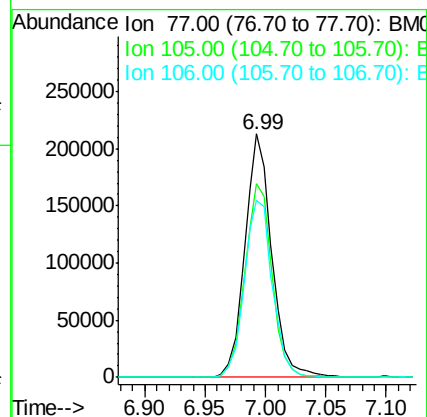
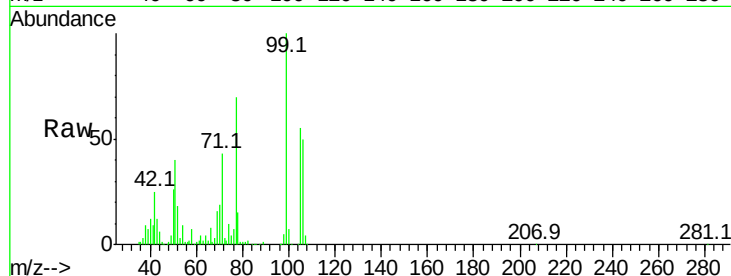
Tot Ion: 77 Resp: 329562

Ion Ratio Lower Upper

77 100

105 79.4 78.8 118.8

106 72.6 73.7 113.7#



#10

Phenol

Concen: 43.36 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

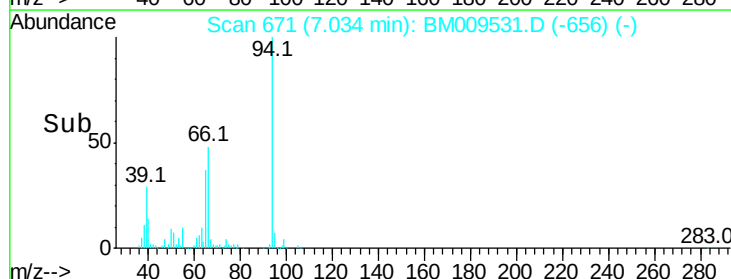
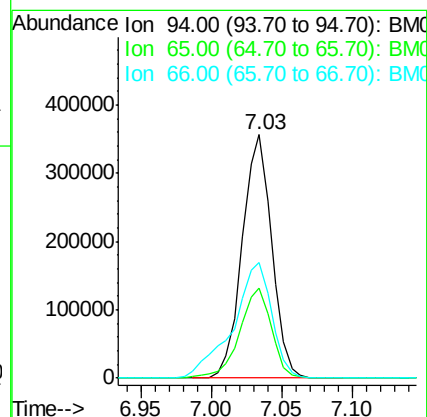
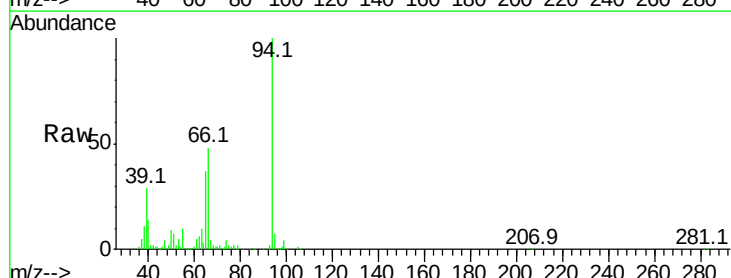
Tgt Ion: 94 Resp: 523342

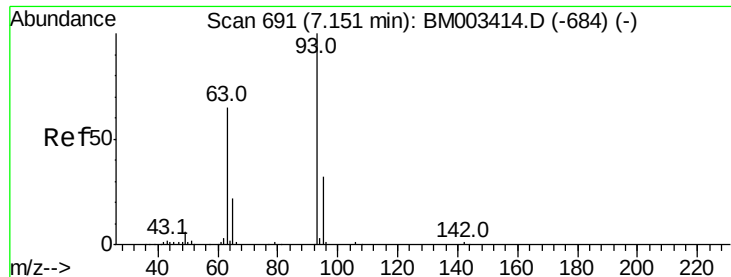
Ion Ratio Lower Upper

94 100

65 37.2 18.8 58.8

66 47.7 39.9 79.9

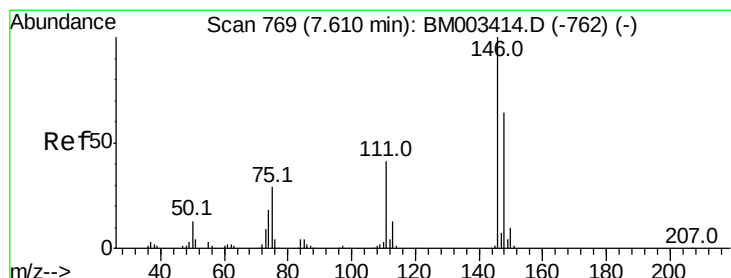
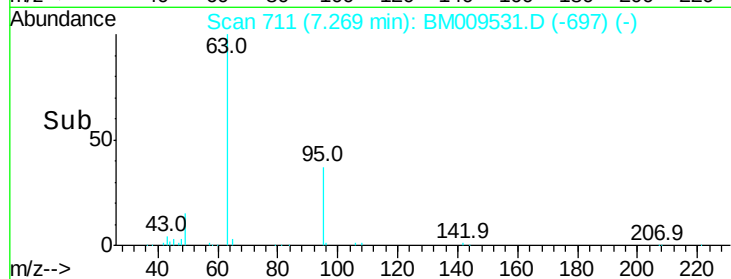
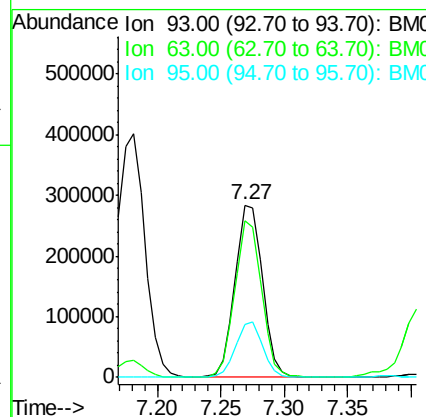
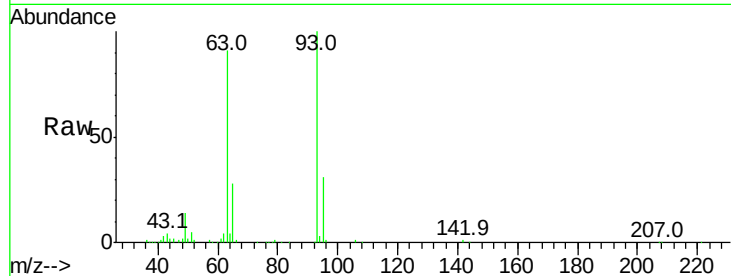




#11
bis(2-Chloroethyl)ether
Concen: 42.88 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

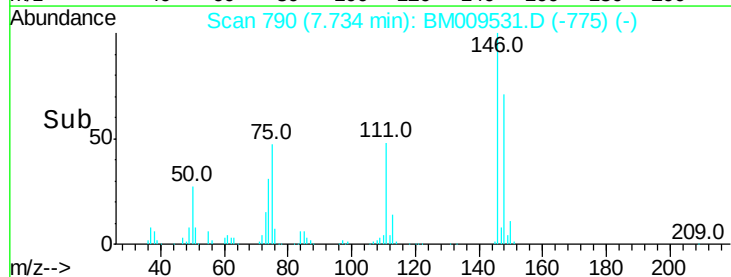
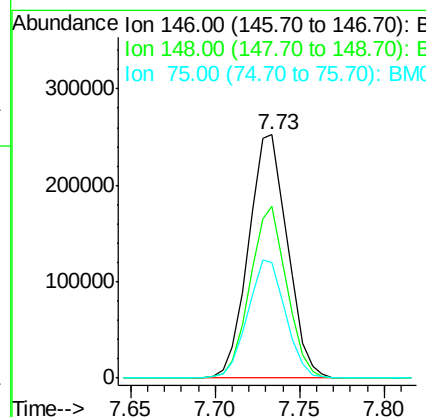
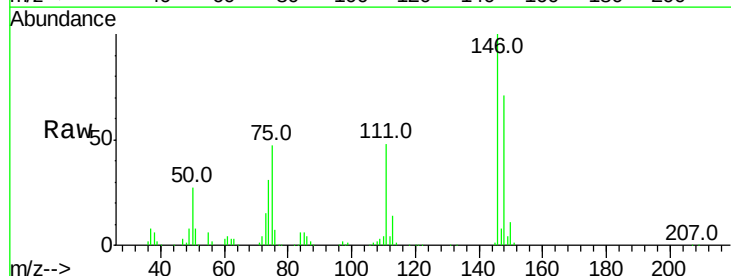
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

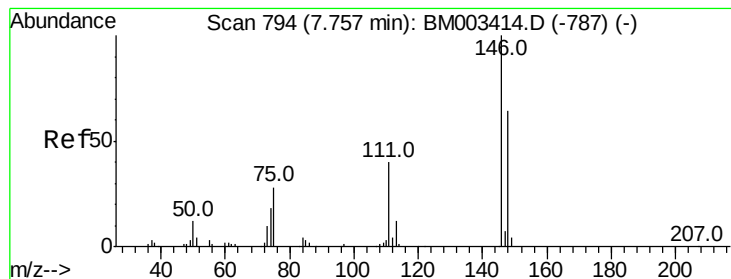
Tot Ion: 93 Resp: 424130
Ion Ratio Lower Upper
93 100
63 91.1 49.5 89.5#
95 31.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.76 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion: 146 Resp: 404152
Ion Ratio Lower Upper
146 100
148 70.8 50.9 76.3
75 47.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.32 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

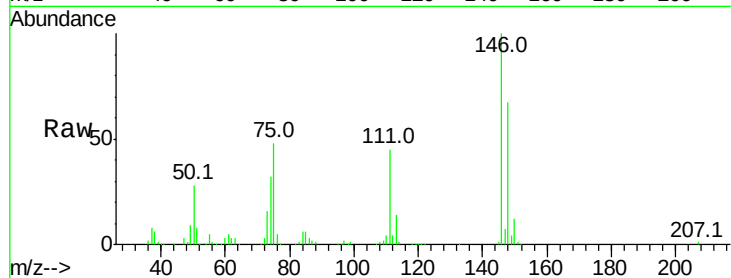
Tot Ion:146 Resp: 423324

Ion Ratio Lower Upper

146 100

148 66.9 51.9 77.9

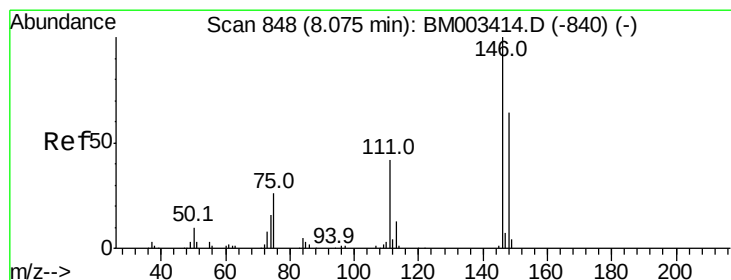
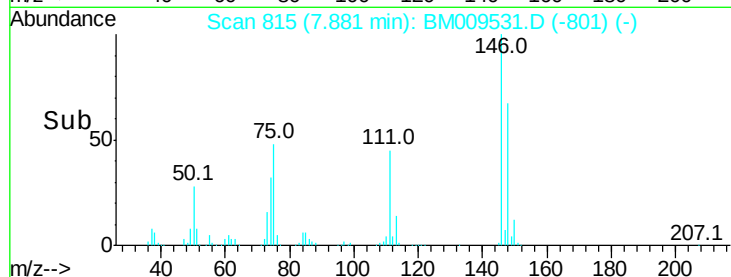
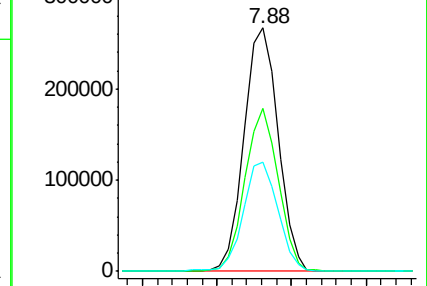
111 44.7 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.66 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

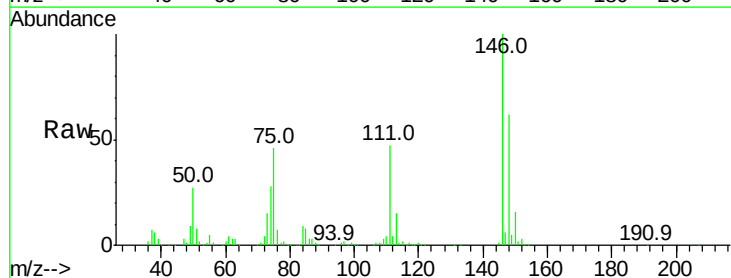
Tgt Ion:146 Resp: 414457

Ion Ratio Lower Upper

146 100

148 62.4 52.3 78.5

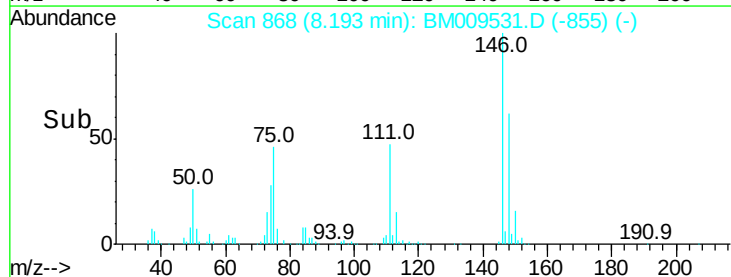
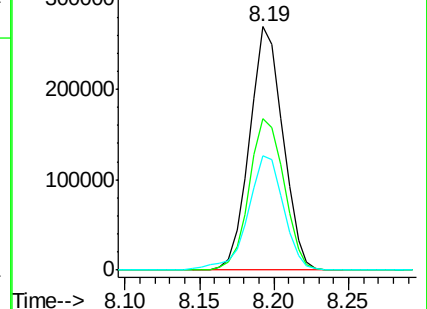
111 47.0 30.6 45.8#

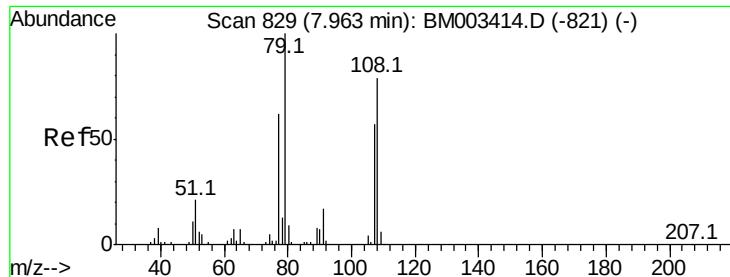


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.01 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

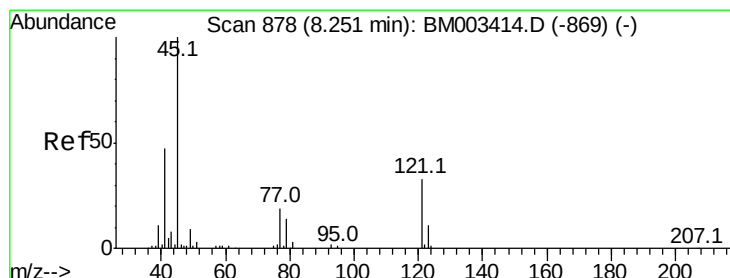
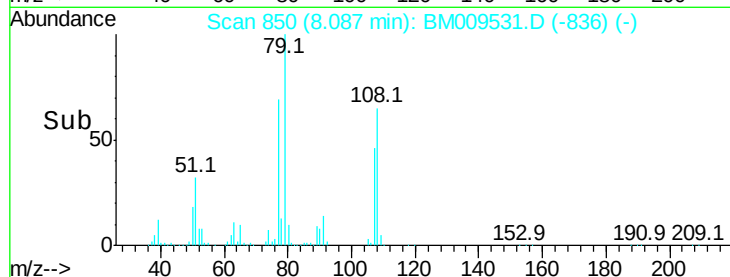
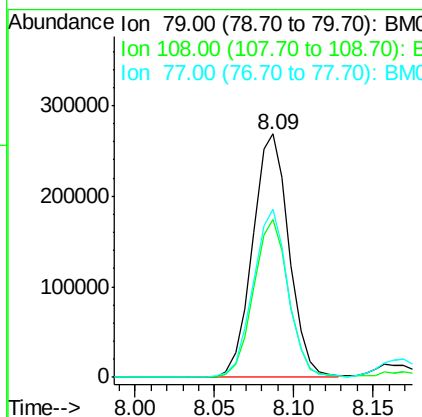
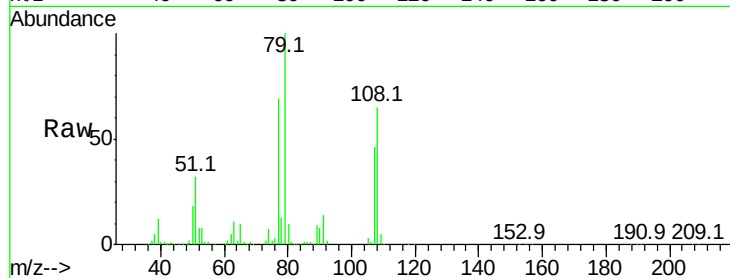
Tot Ion: 79 Resp: 428511

Ion Ratio Lower Upper

79 100

108 64.9 65.0 97.4#

77 68.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.98 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

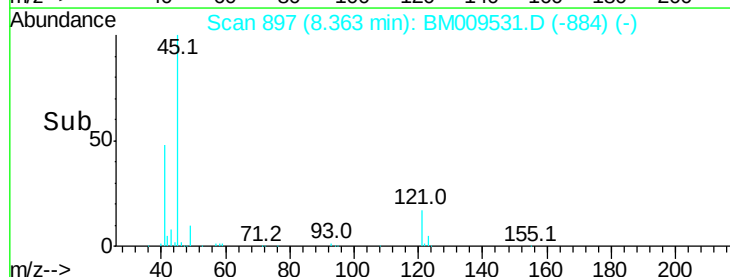
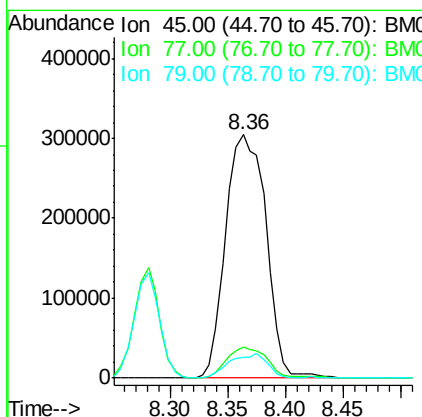
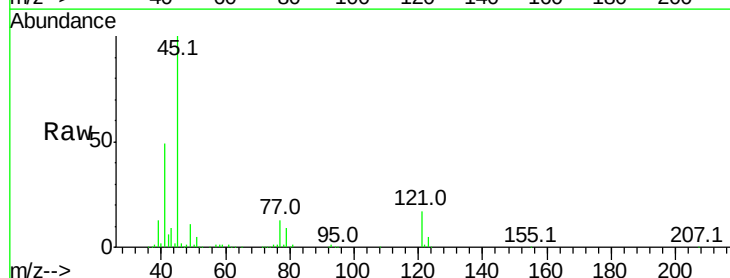
Tgt Ion: 45 Resp: 738889

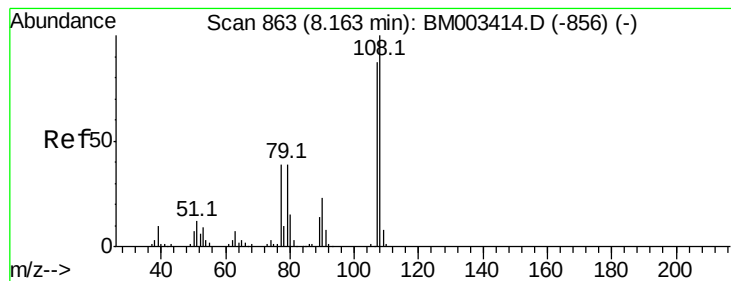
Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

79 8.8 0.0 32.0

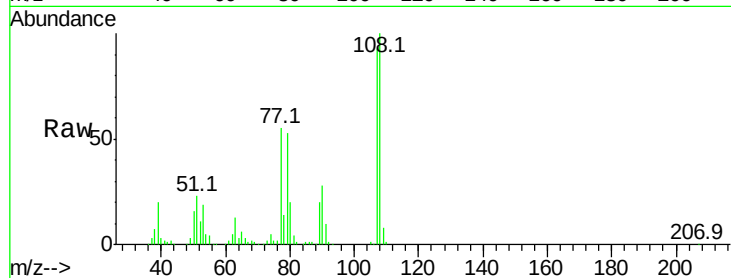




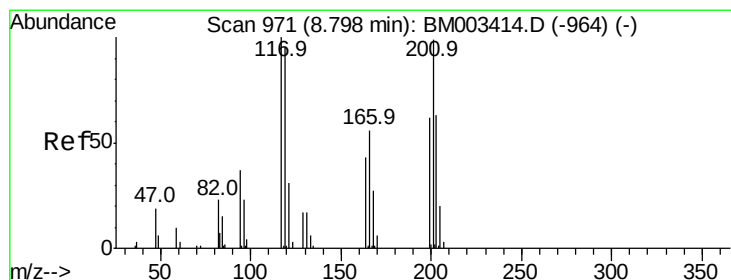
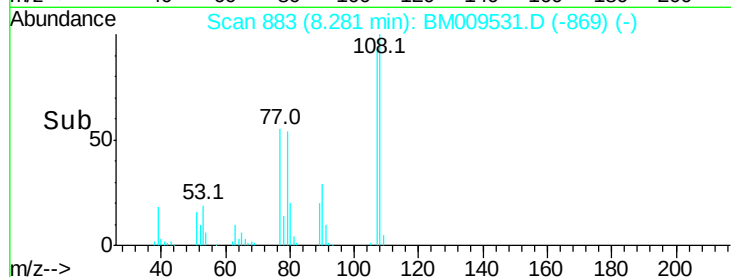
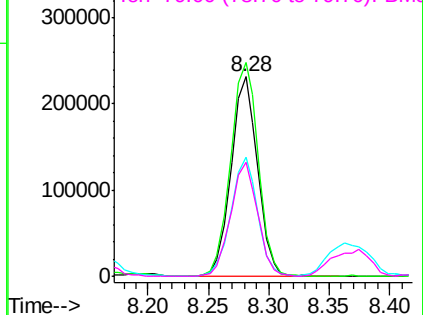
#17
2-Methylphenol
Concen: 44.67 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	352713
Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.8	134.8
77	59.5	32.6	48.8#
79	57.4	32.8	49.2#

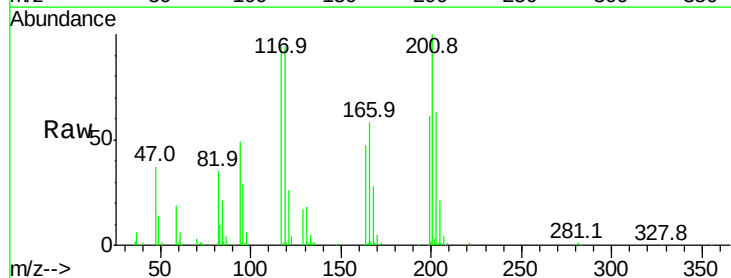


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

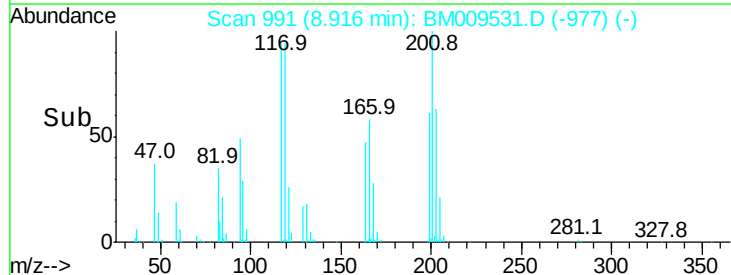
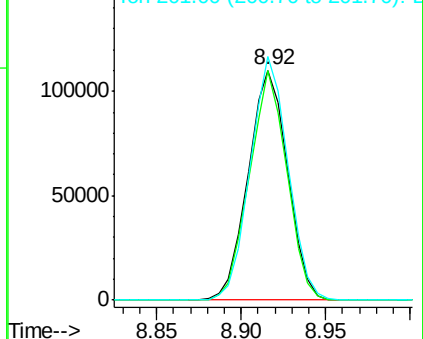


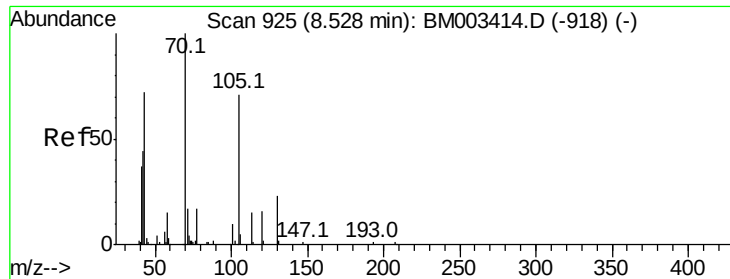
#18
Hexachloroethane
Concen: 42.66 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:	117	Resp:	178798
Ion	Ratio	Lower	Upper
117	100		
119	100.1	79.2	118.8
201	106.0	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

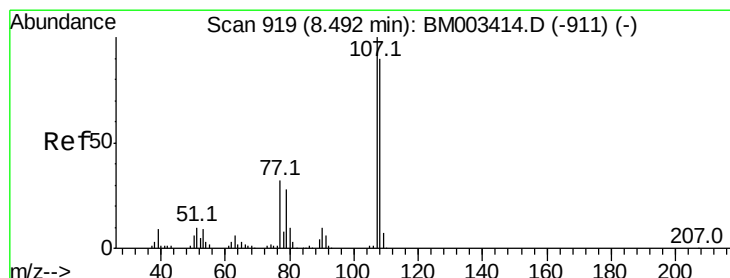
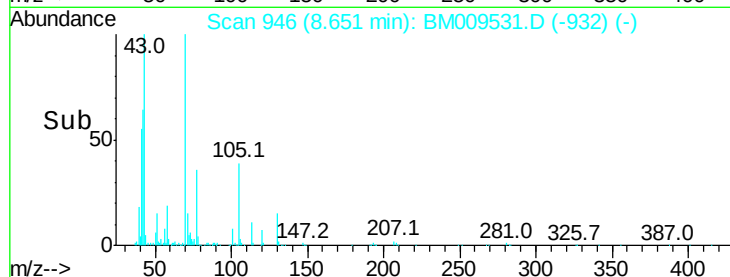
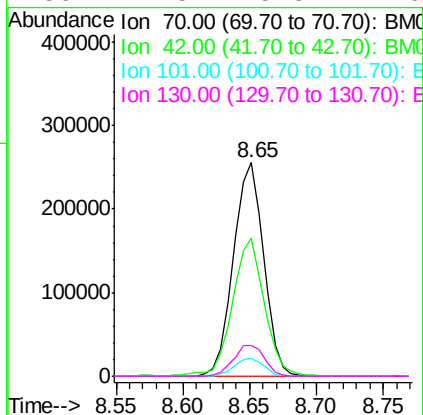
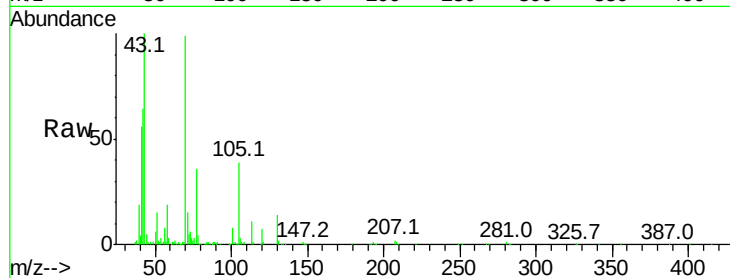




#19
n-Nitroso-di-n-propylamine
Concen: 44.86 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

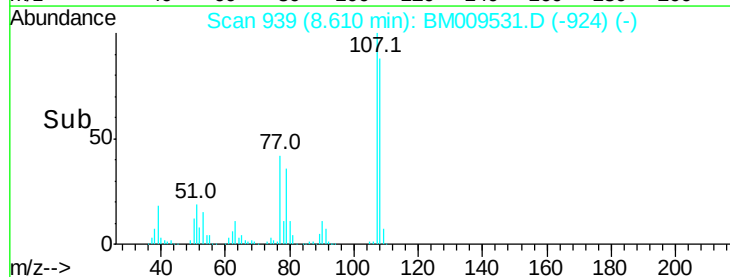
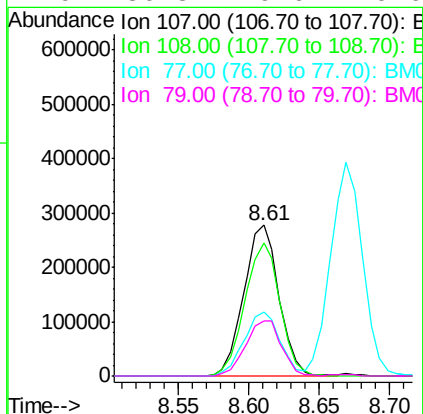
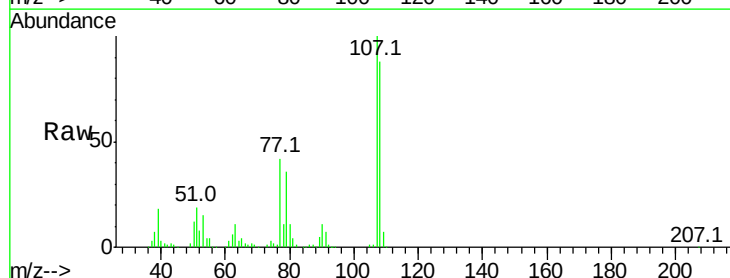
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

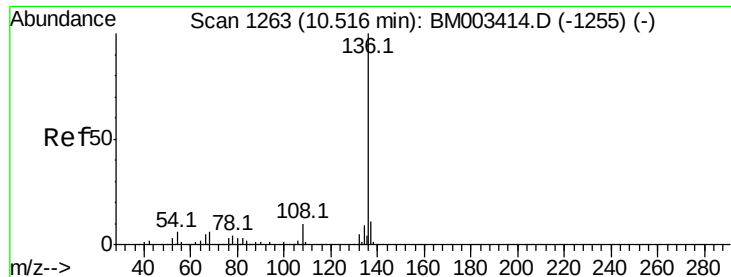
Tot Ion: 70 Resp: 402816
Ion Ratio Lower Upper
70 100
42 64.7 44.5 66.7
101 8.4 7.4 11.2
130 14.5 15.3 22.9#



#20
3+4-Methylphenols
Concen: 45.22 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion: 107 Resp: 485489
Ion Ratio Lower Upper
107 100
108 88.4 73.2 113.2
77 42.1 10.7 50.7
79 36.3 9.6 49.6

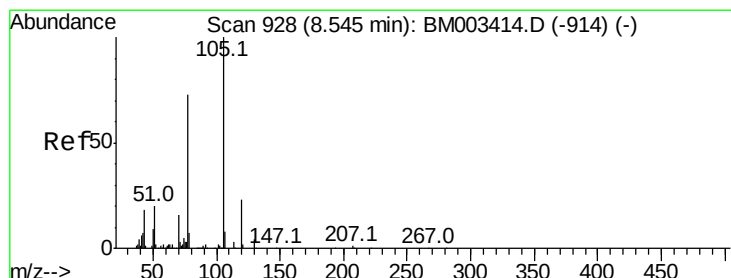
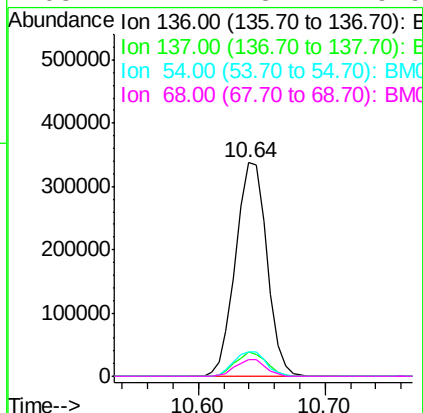
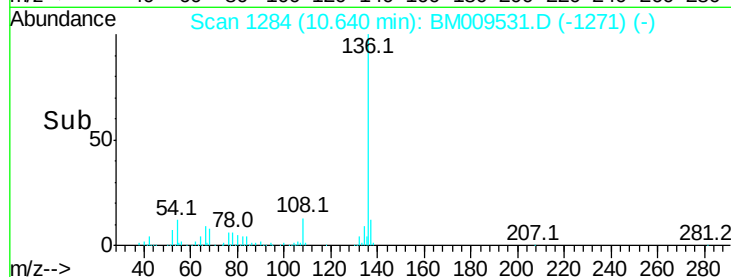
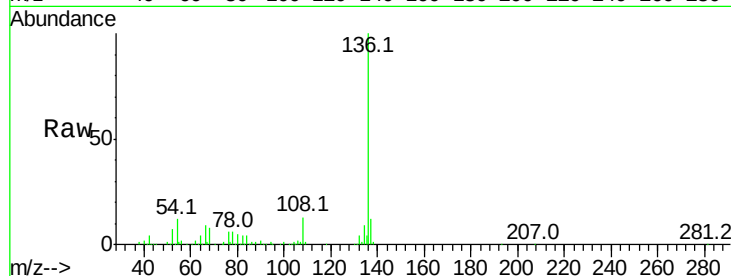




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

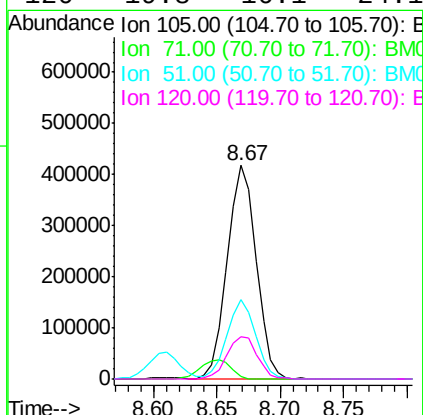
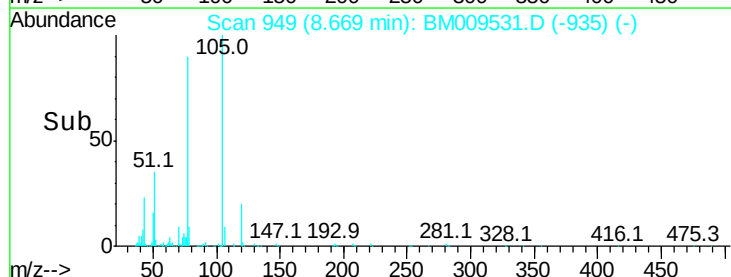
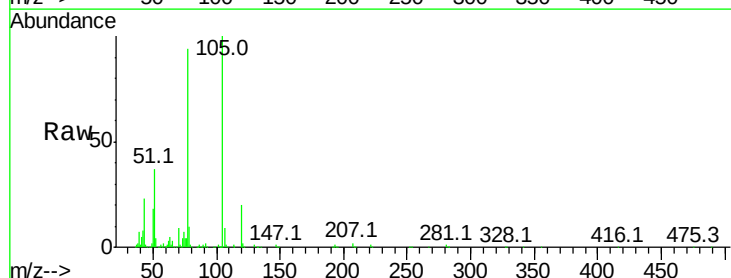
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

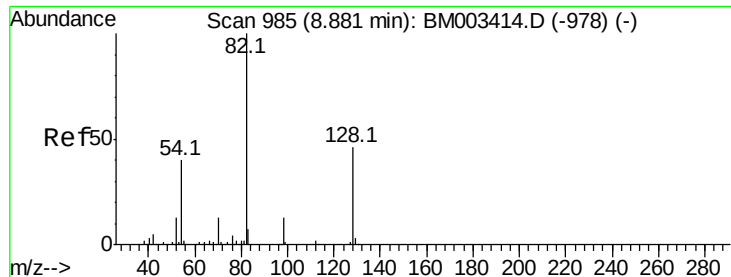
Tot Ion:136	Resp:	580563
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.7	13.1
54 11.6	4.6	6.8#
68 7.7	3.7	5.5#



#22
Acetophenone
Concen: 40.24 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt	Ion:105	Resp:	658865
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	36.9	21.6	32.4#
120	19.8	16.1	24.1





#23

Nitrobenzene-d5

Concen: 81.67 ng

RT: 9.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

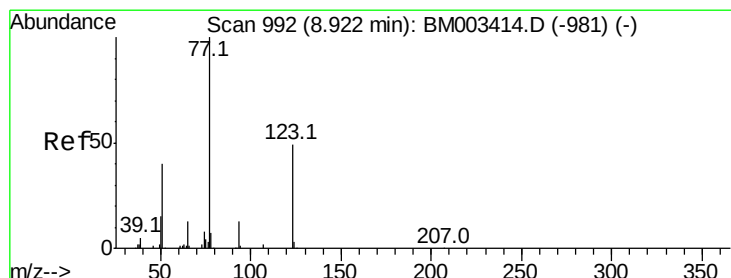
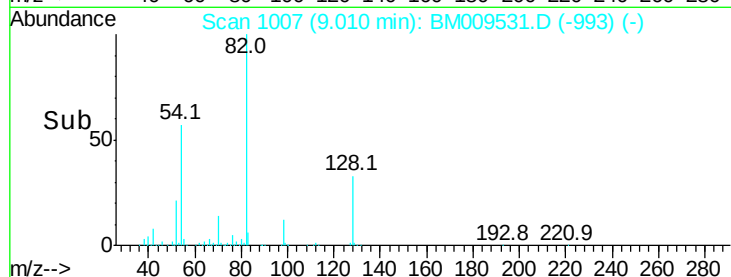
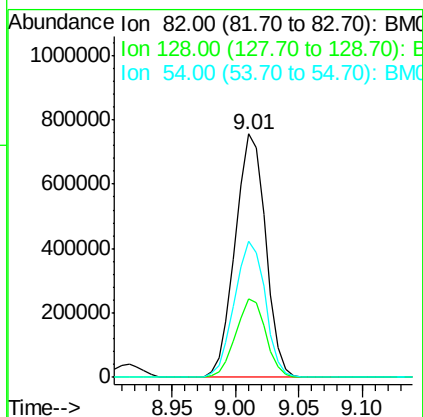
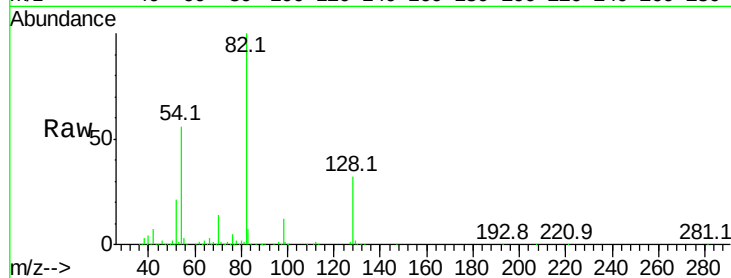
Tot Ion: 82 Resp: 1264669

Ion Ratio Lower Upper

82 100

128 32.1 32.8 49.2#

54 55.9 40.6 60.8



#24

Nitrobenzene

Concen: 40.32 ng

RT: 9.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

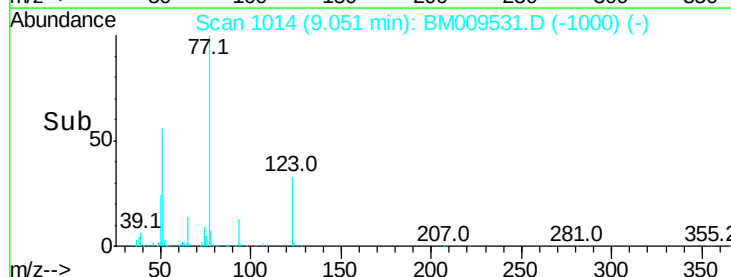
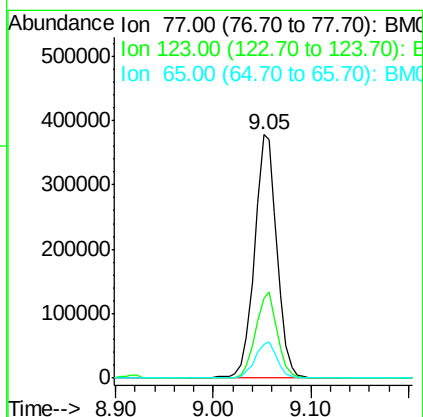
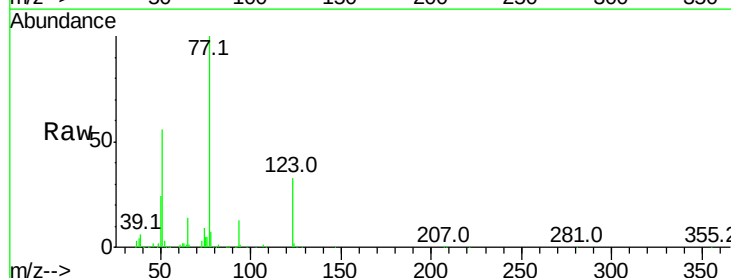
Tgt Ion: 77 Resp: 611651

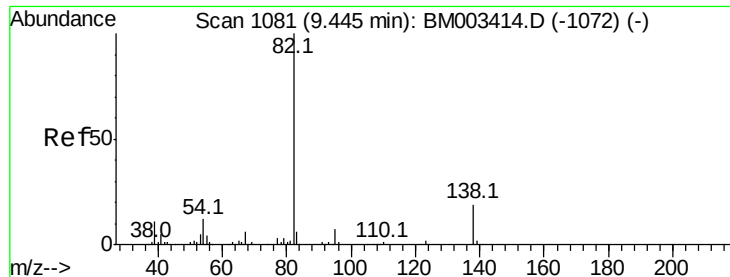
Ion Ratio Lower Upper

77 100

123 32.8 32.6 49.0

65 13.6 10.9 16.3





#25

Isophorone

Concen: 42.50 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

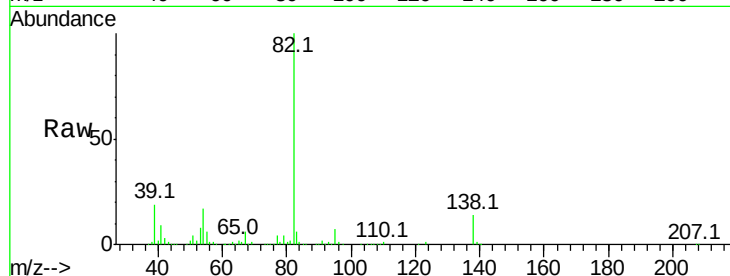
Tot Ion: 82 Resp: 1003840

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 13.9 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009531.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM009531.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM009531.D (-1088) (-)

9.57

600000

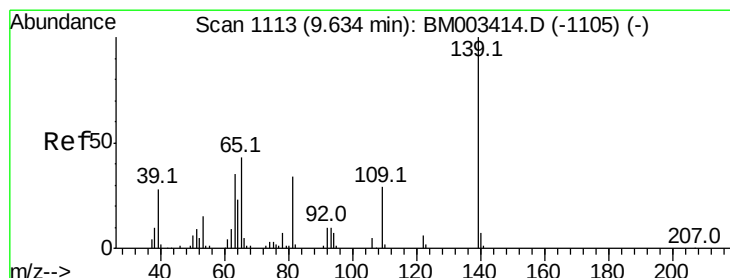
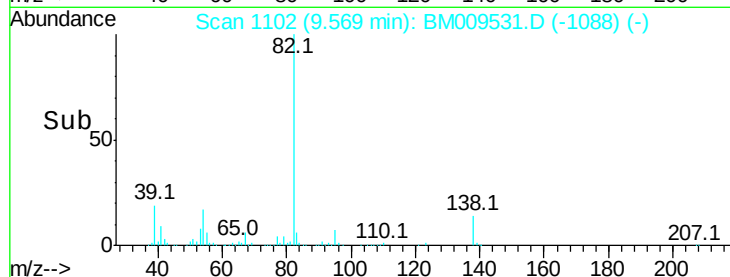
400000

200000

0

9.50 9.55 9.60 9.65

Time-->



#26

2-Nitrophenol

Concen: 42.29 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

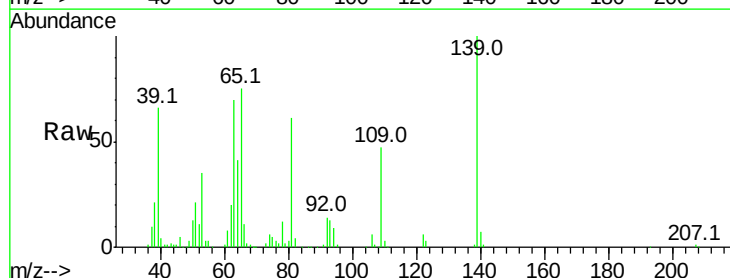
Tgt Ion: 139 Resp: 193473

Ion Ratio Lower Upper

139 100

109 47.3 20.1 30.1#

65 74.6 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM009531.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009531.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009531.D (-1120) (-)

9.76

150000

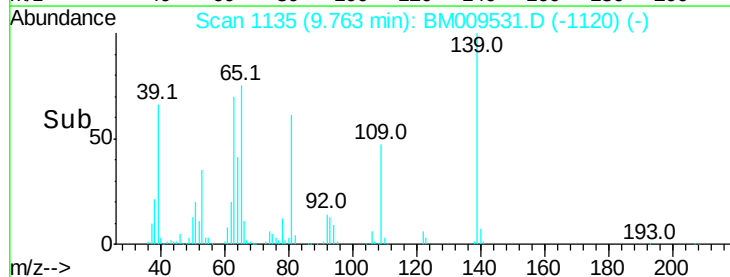
100000

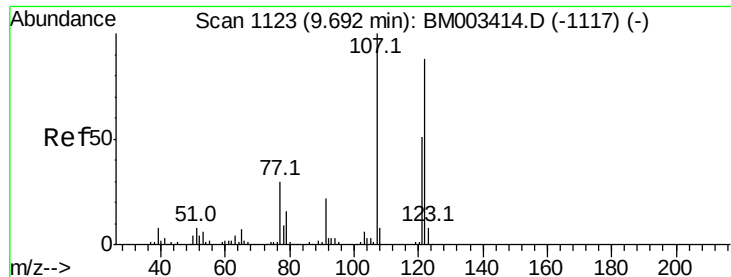
50000

0

9.70 9.75 9.80 9.85

Time-->

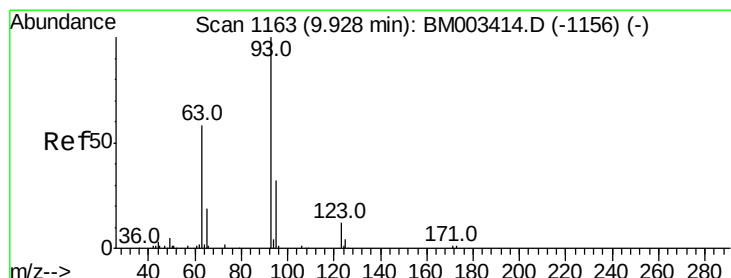
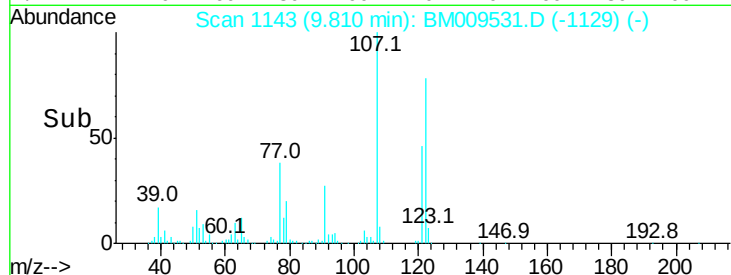
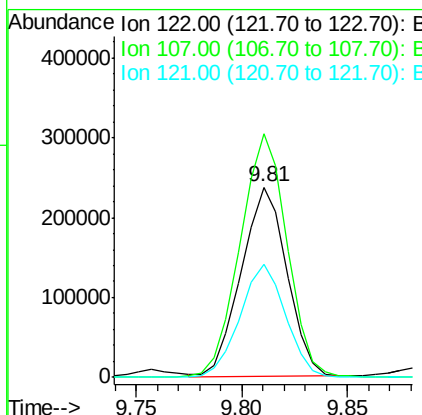
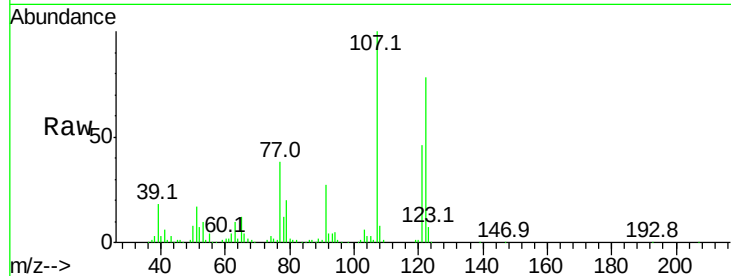




#27
 2,4-Dimethylphenol
 Concen: 42.78 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

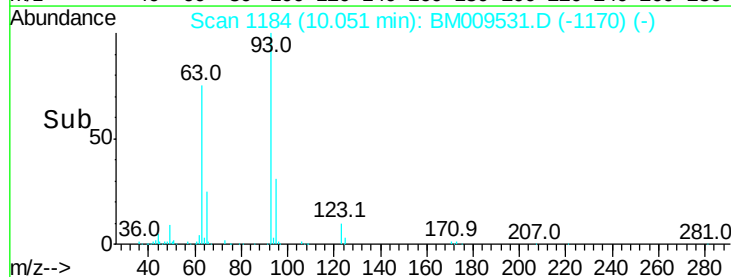
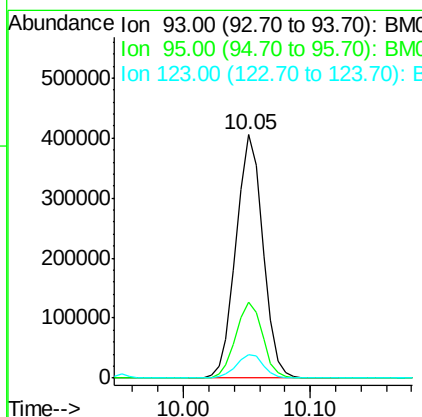
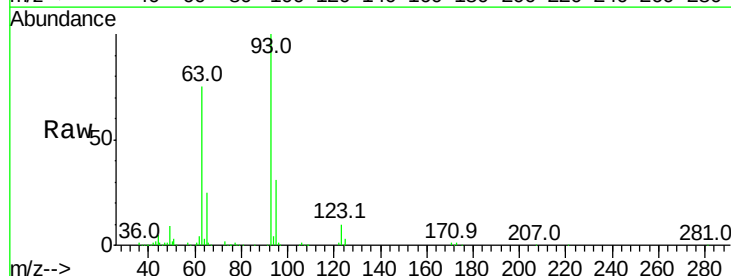
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

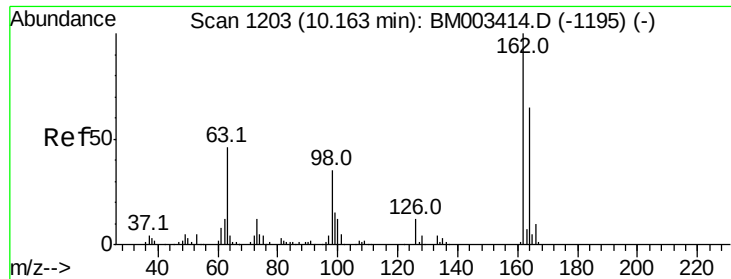
Tot Ion:122 Resp: 358069
 Ion Ratio Lower Upper
 122 100
 107 128.2 84.7 127.1#
 121 59.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.84 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion: 93 Resp: 597260
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 9.7 8.6 13.0

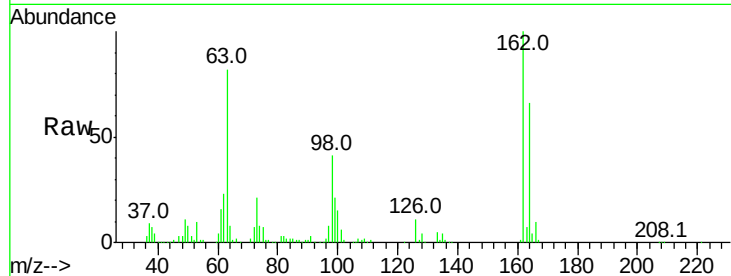




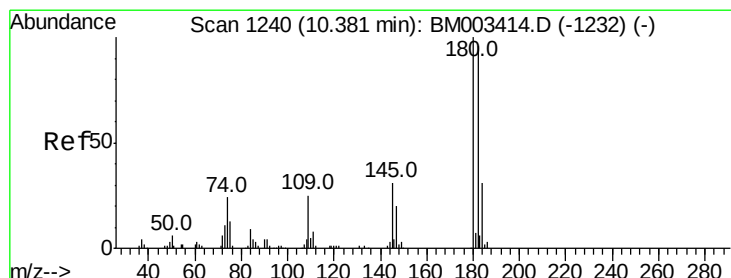
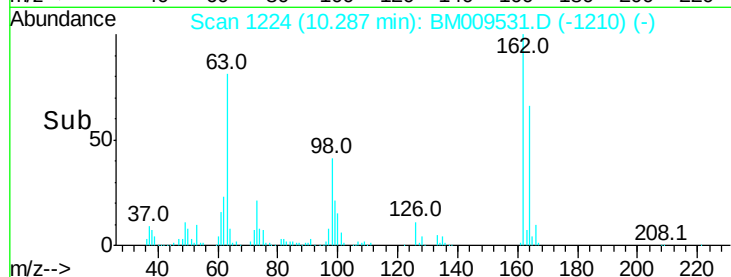
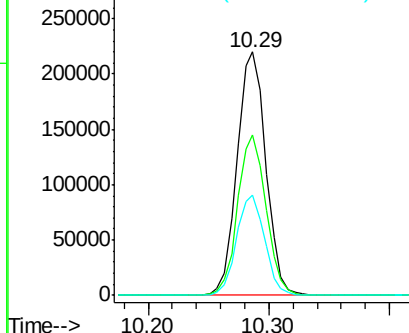
#29
 2,4-Dichlorophenol
 Concen: 41.95 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.8	82.8
98	41.2	14.5	54.5

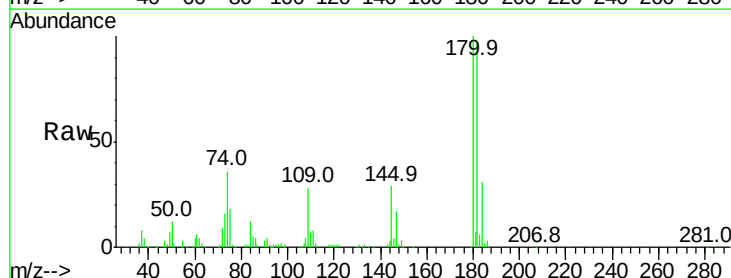


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

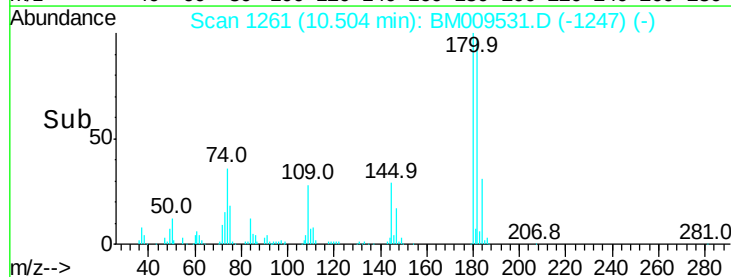
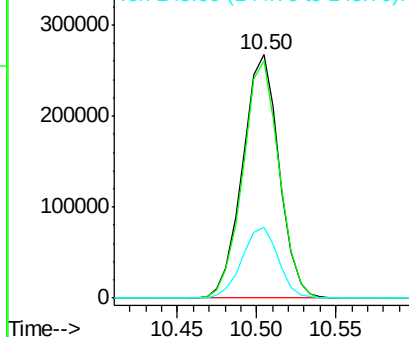


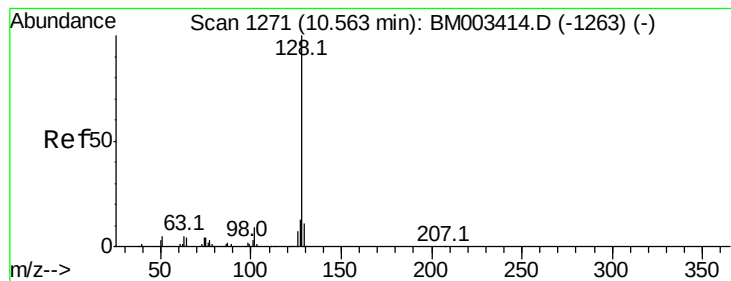
#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	29.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.37 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

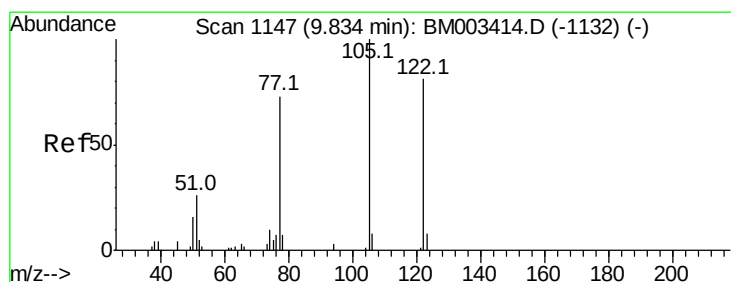
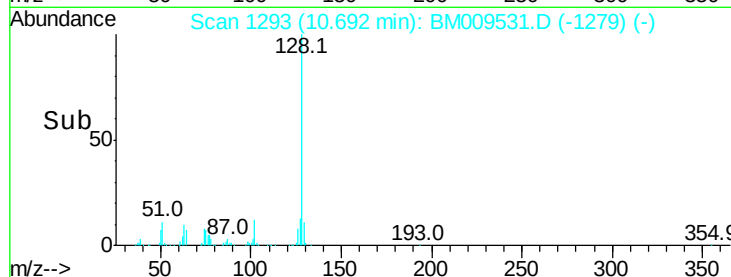
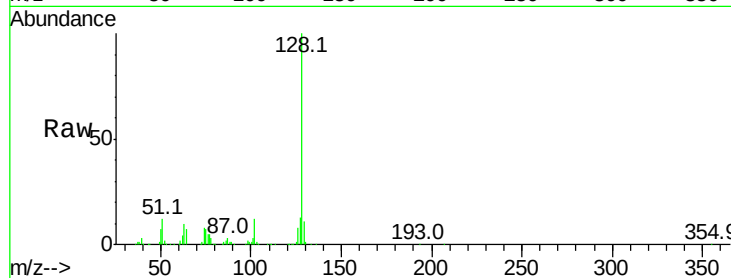
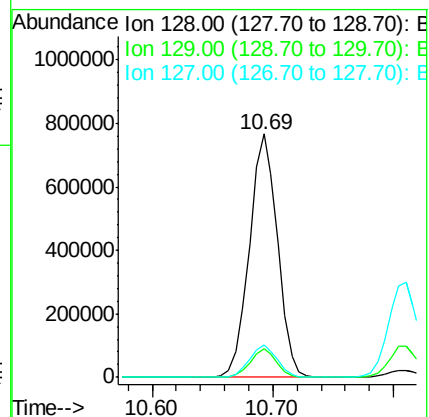
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1244066

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.3	10.4	15.6



#32

Benzoic acid

Concen: 34.76 ng

RT: 9.95 min Scan# 1166

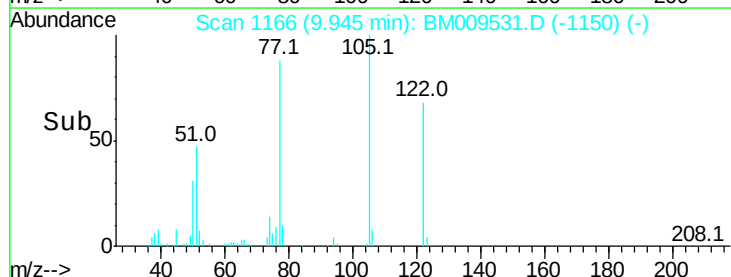
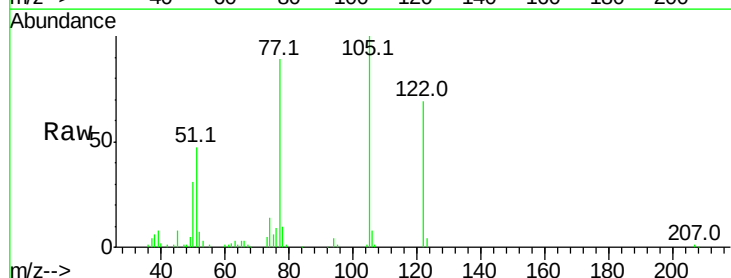
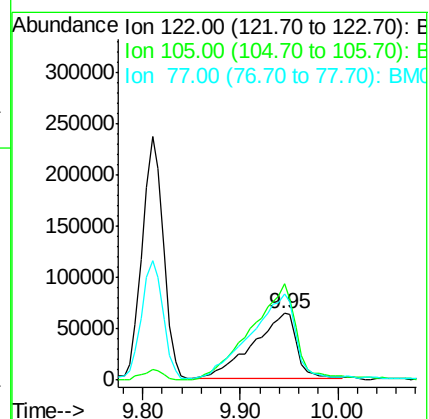
Delta R.T. -0.01 min

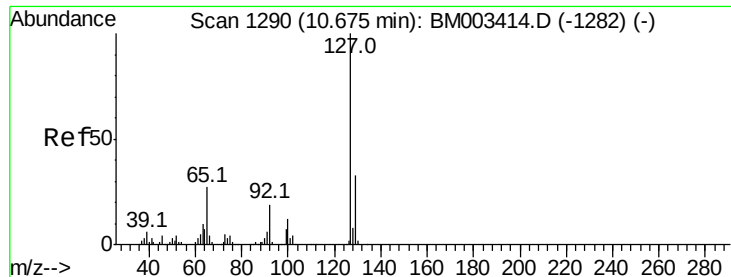
Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Tgt Ion:122 Resp: 201085

Ion	Ratio	Lower	Upper
122	100		
105	144.4	99.9	139.9#
77	128.6	73.7	113.7#

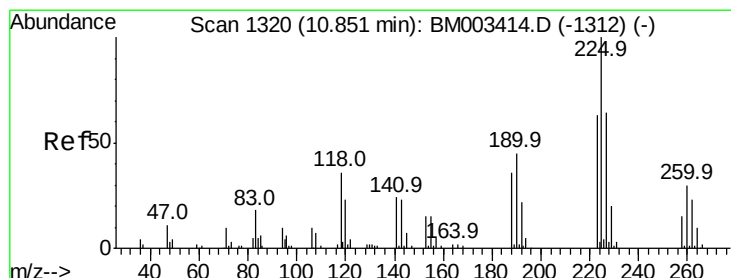
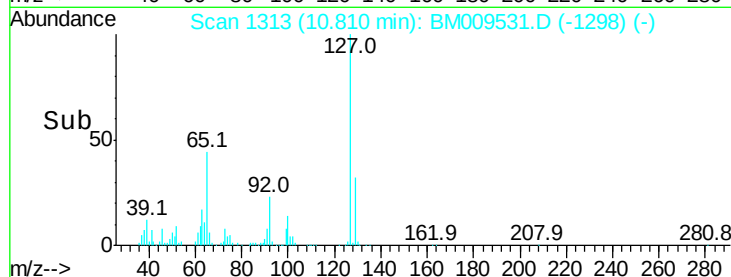
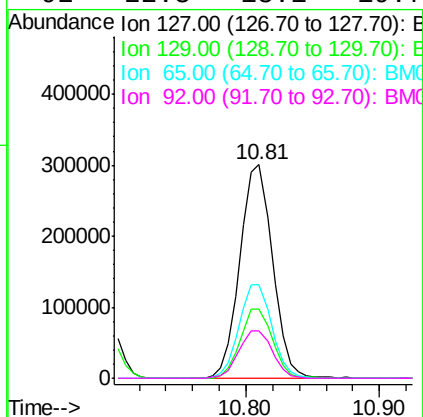
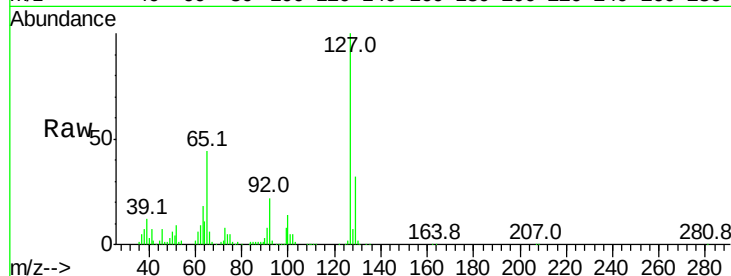




#33
4-Chloroaniline
Concen: 42.89 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

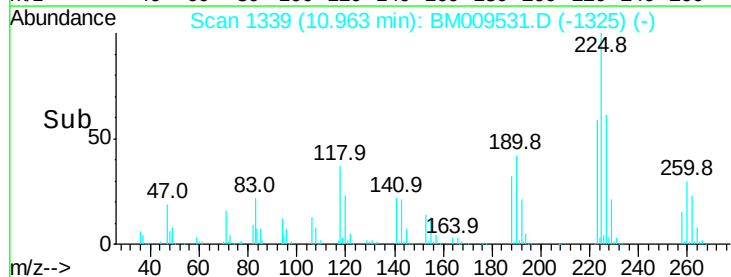
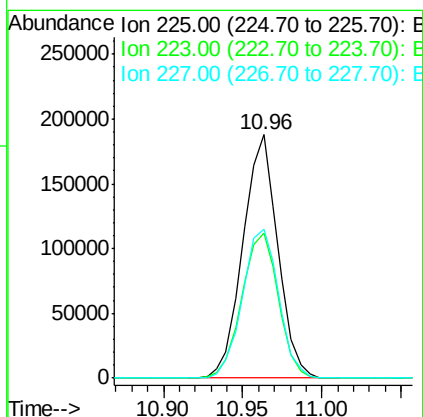
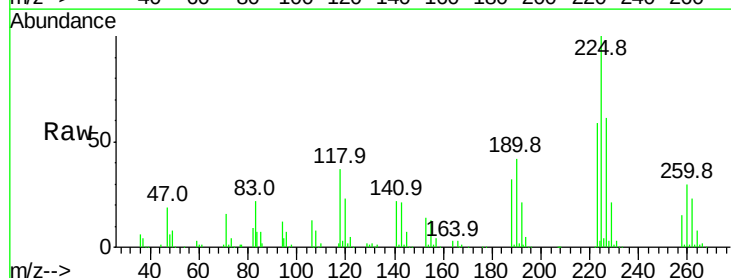
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

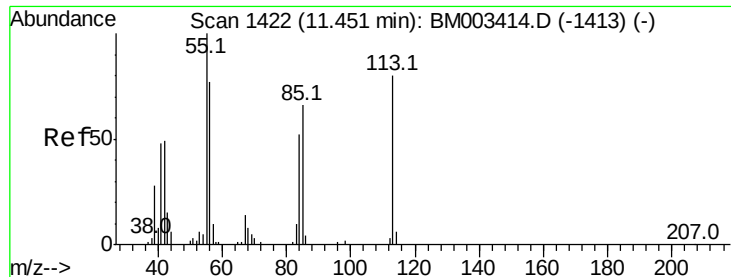
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	43.6	17.6	26.4
92	22.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	47.9	71.9
227	61.2	50.1	75.1

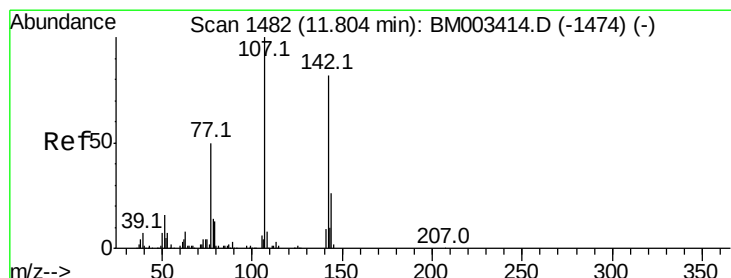
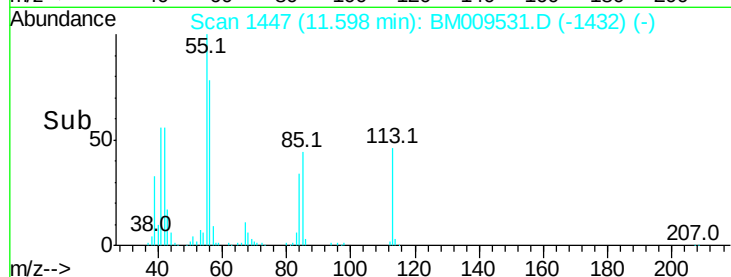
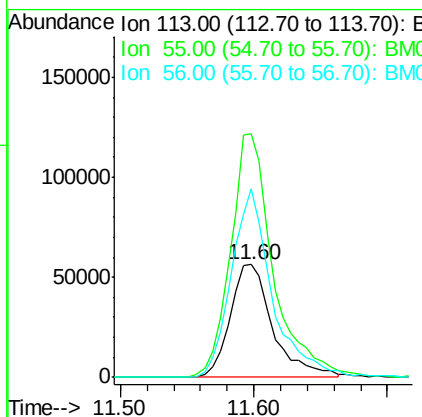
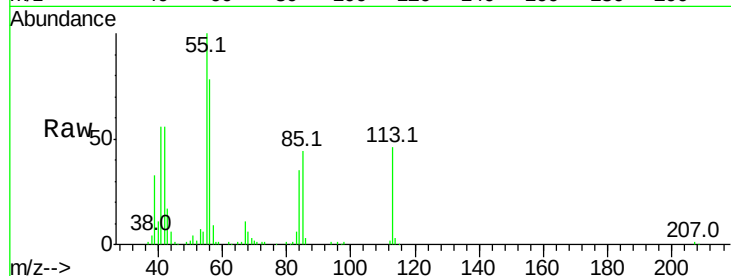




#35
Caprolactam
Concen: 46.75 ng
RT: 11.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

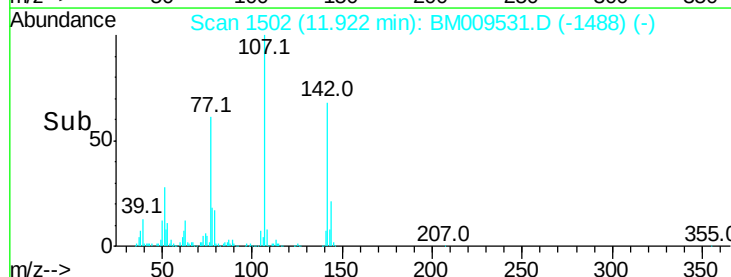
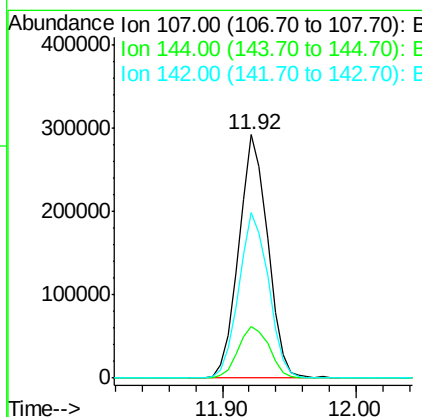
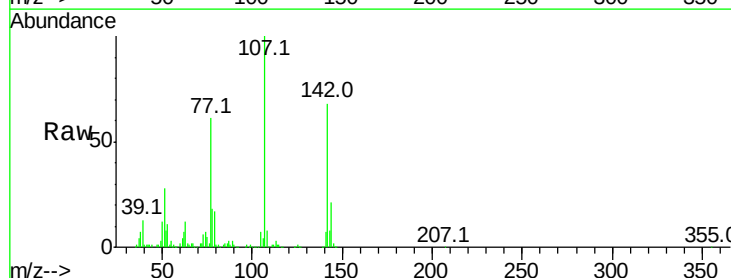
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

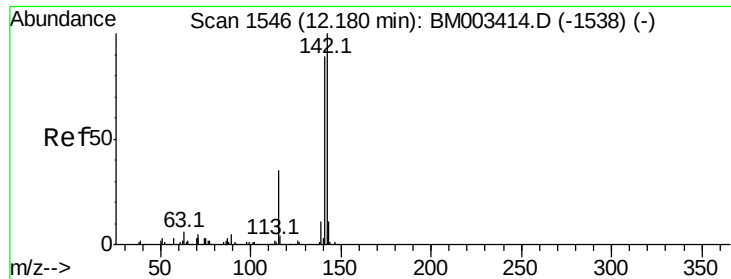
Tot Ion:113 Resp: 124893
Ion Ratio Lower Upper
113 100
55 216.5 145.9 185.9#
56 167.8 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 44.36 ng
RT: 11.92 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:107 Resp: 439181
Ion Ratio Lower Upper
107 100
144 21.4 23.3 34.9#
142 67.9 72.6 109.0#

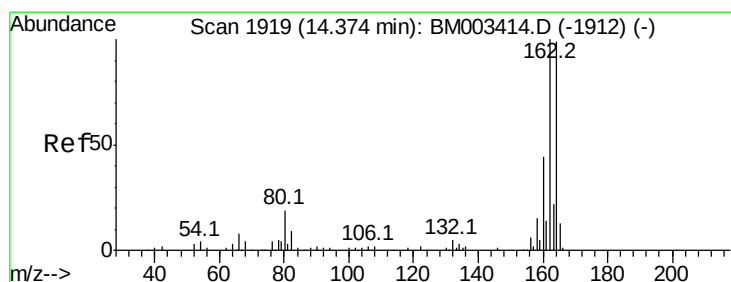
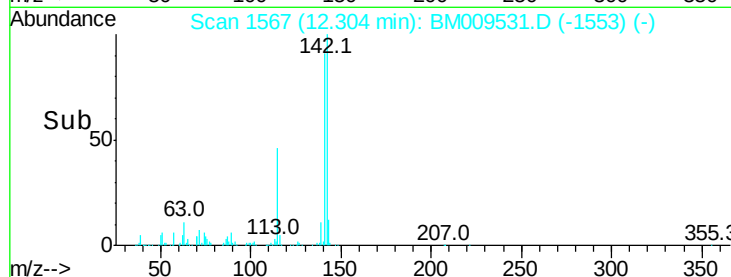
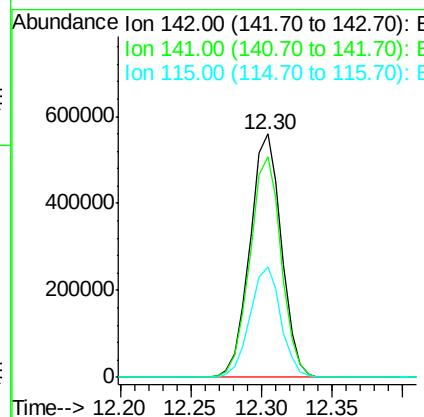
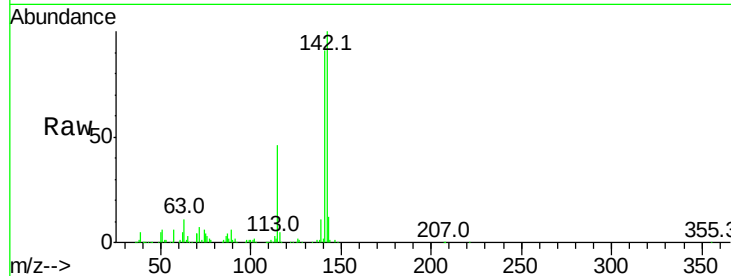




#37
2-Methylnaphthalene
Concen: 41.35 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

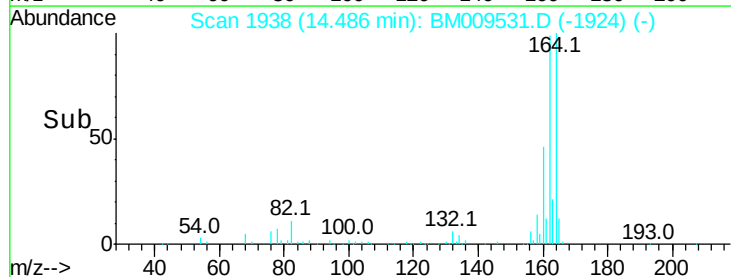
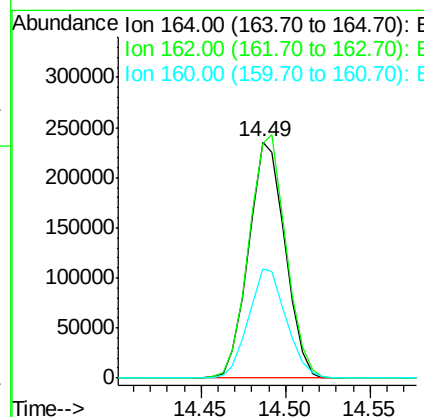
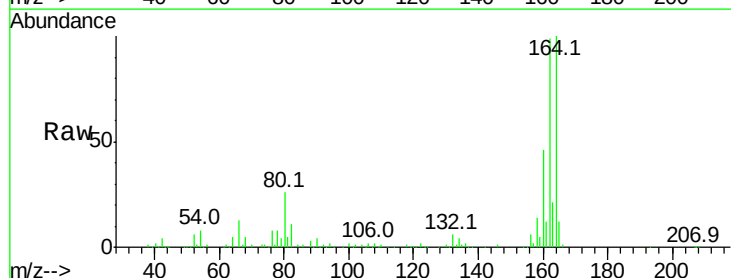
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

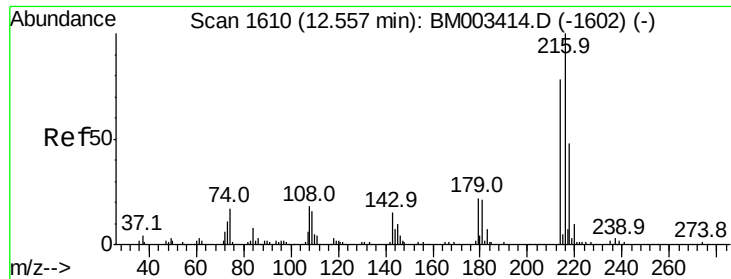
Tot Ion:142 Resp: 879538
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 45.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:164 Resp: 353003
Ion Ratio Lower Upper
164 100
162 99.3 82.4 123.6
160 46.1 35.8 53.6

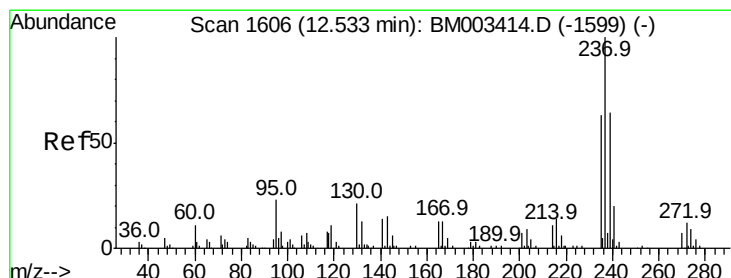
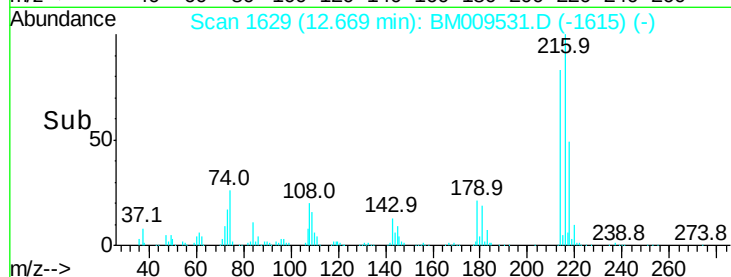
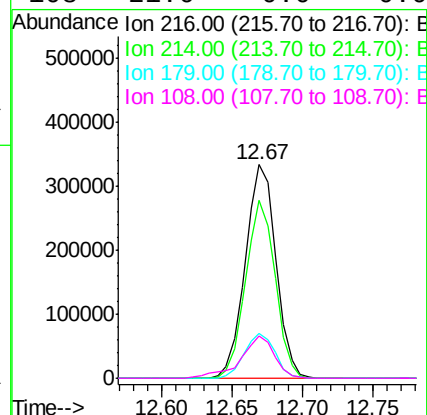
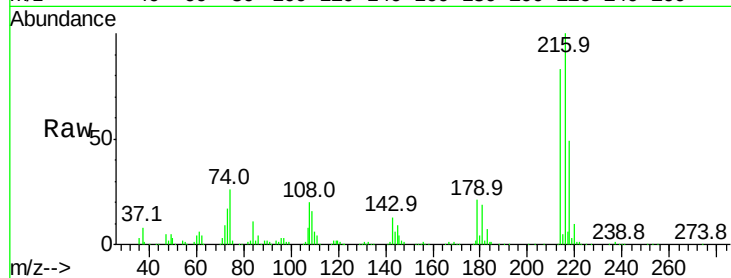




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.21 ng
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

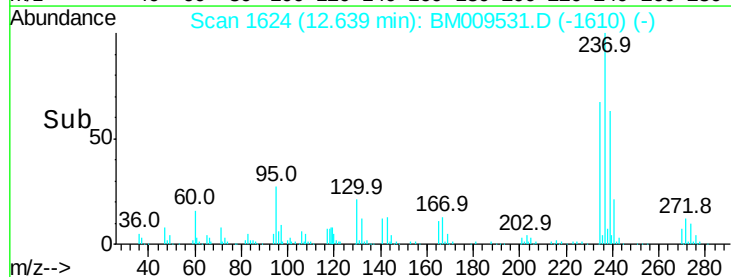
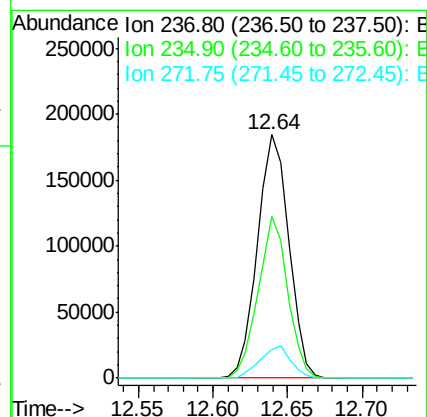
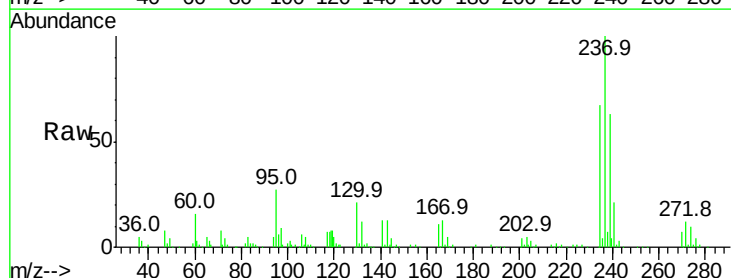
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

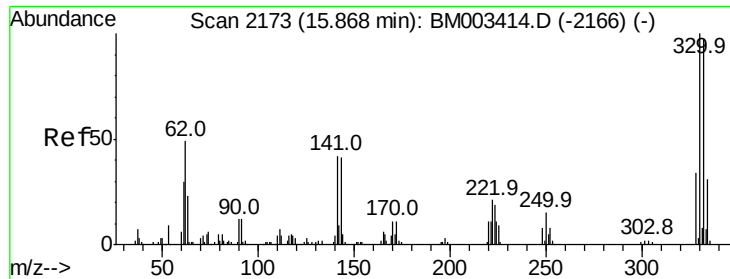
Tot Ion:	216	Resp:	509174
Ion	Ratio	Lower	Upper
216	100		
214	80.7	0.0	0.0#
179	20.9	0.0	0.0#
108	21.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.03 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion:	237	Resp:	267924
Ion	Ratio	Lower	Upper
237	100		
235	66.5	42.0	82.0
272	11.6	0.0	33.4

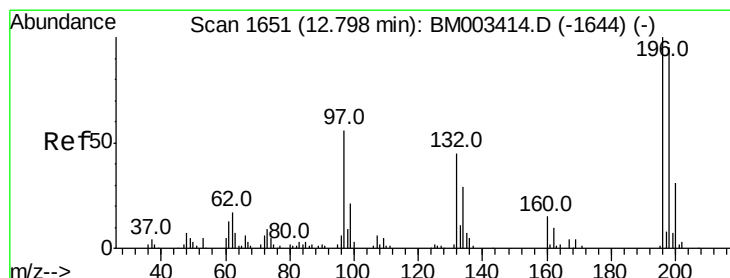
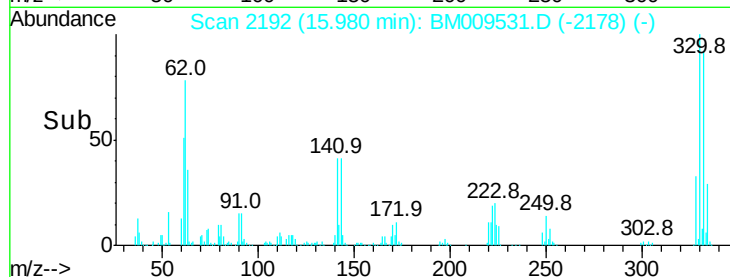
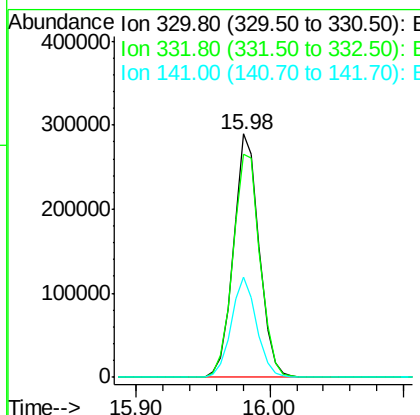
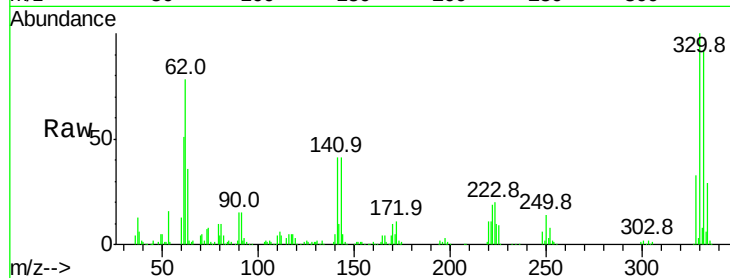




#41
 2,4,6-Tribromophenol
 Concen: 88.06 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

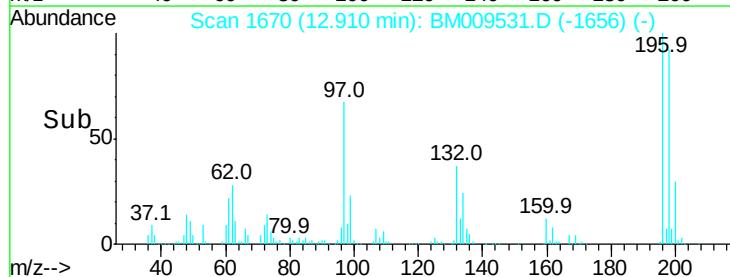
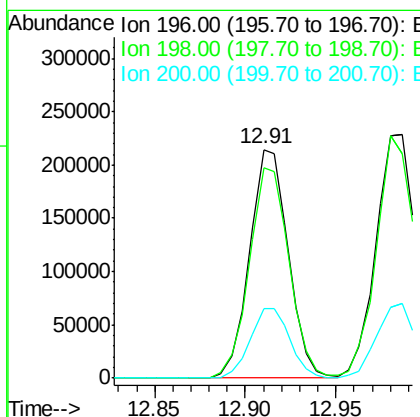
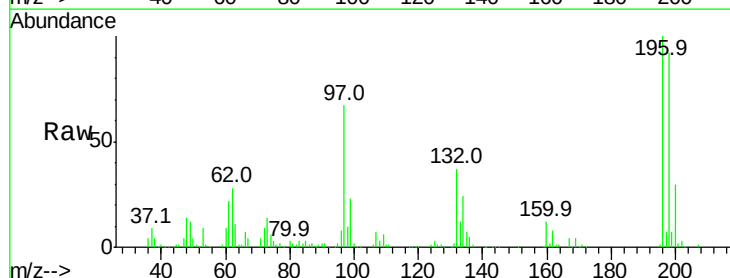
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

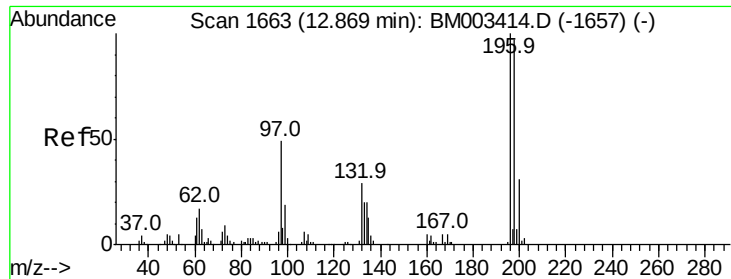
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	40.9	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.60 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.3	114.5
200	30.3	25.6	38.4

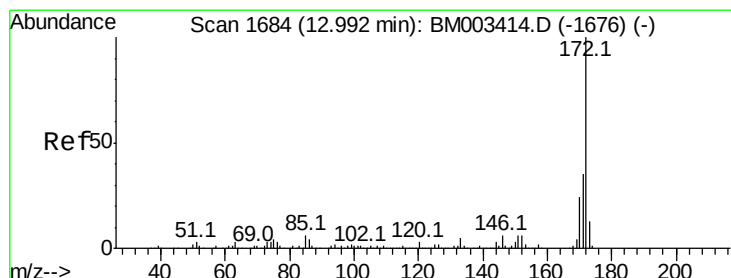
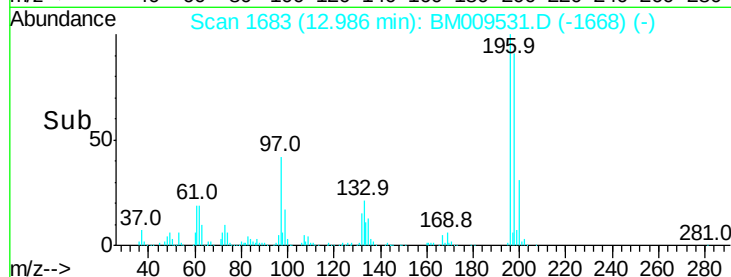
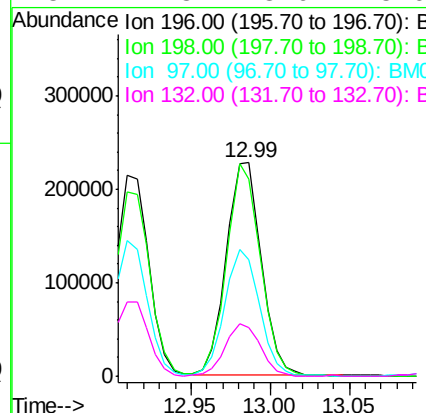
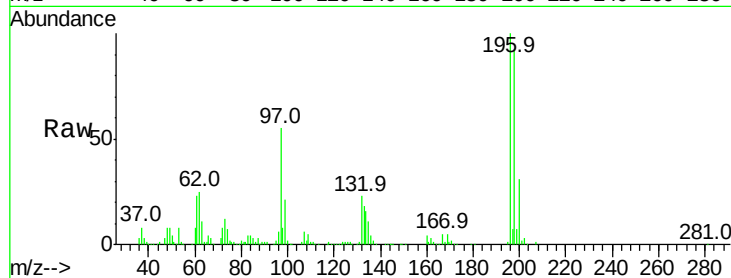




#43
 2,4,5-Trichlorophenol
 Concen: 41.12 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

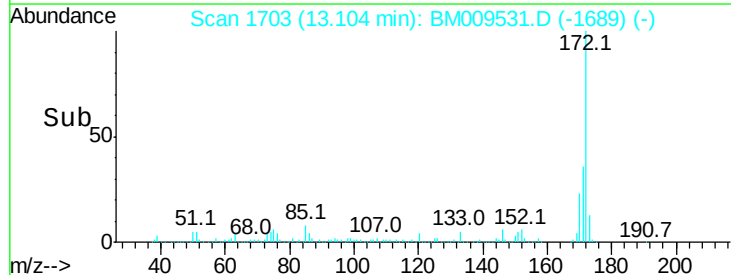
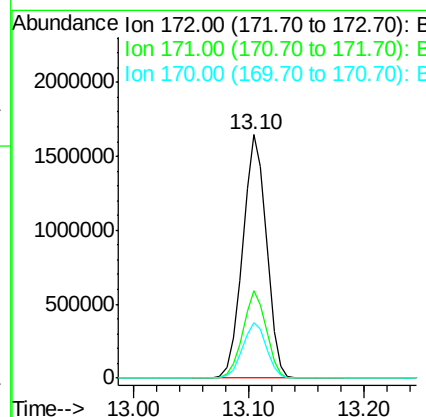
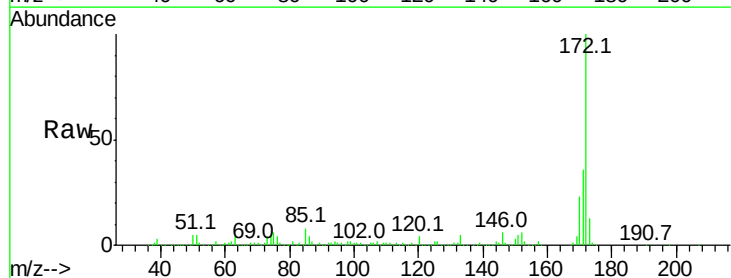
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

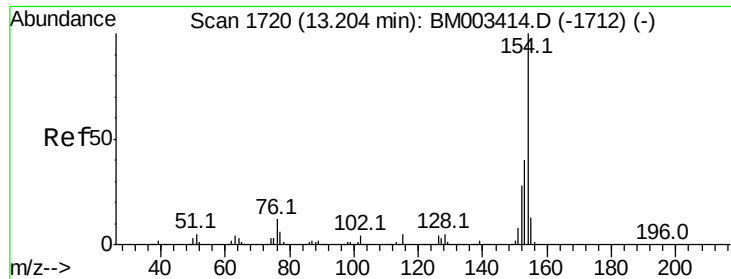
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	79.4	119.0
97	54.8	26.8	40.2#
132	22.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.87 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	22.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 40.42 ng

RT: 13.32 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

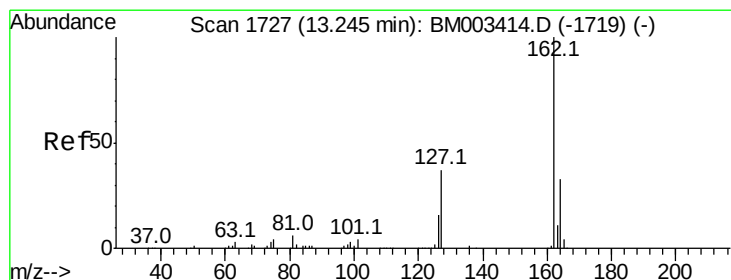
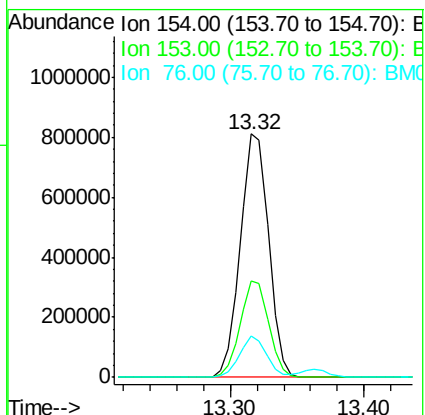
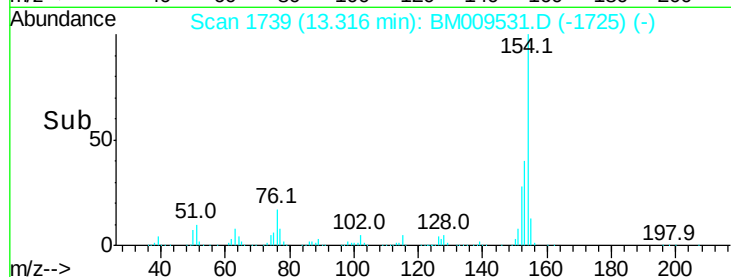
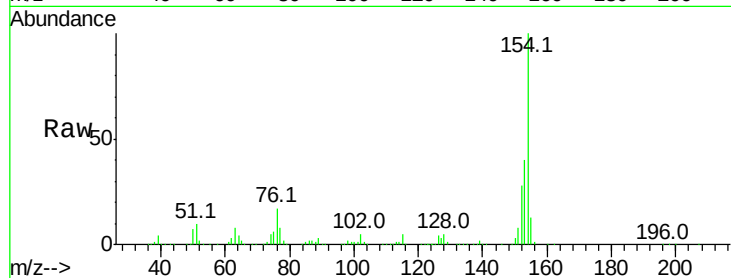
Tot Ion:154 Resp: 1187431

Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

76 16.8 0.0 30.9



#46

2-Chloronaphthalene

Concen: 40.18 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

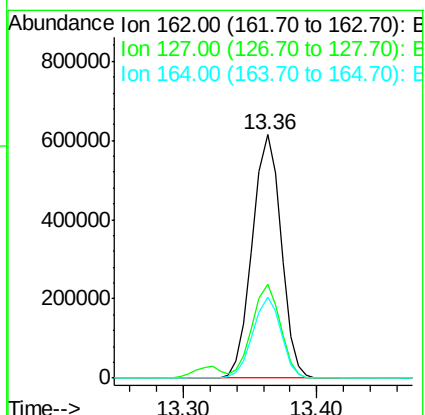
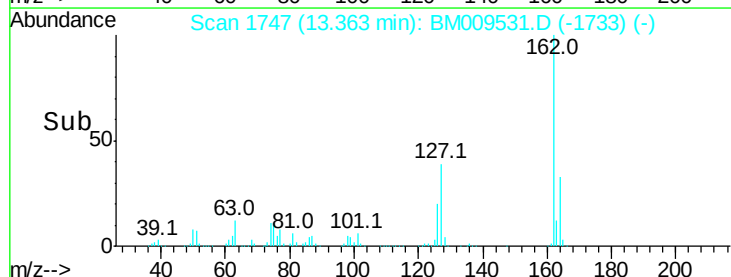
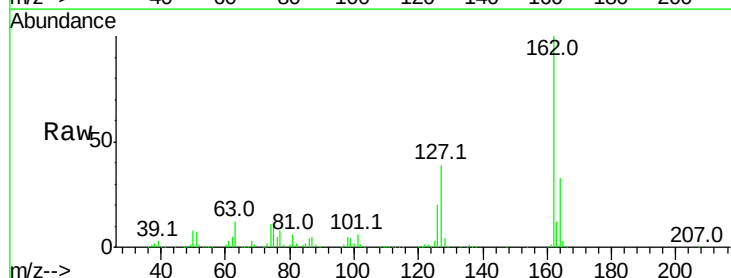
Tgt Ion:162 Resp: 916824

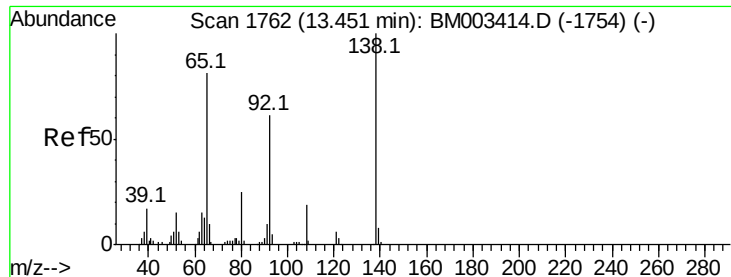
Ion Ratio Lower Upper

162 100

127 38.8 26.9 40.3

164 33.5 26.8 40.2





#47

2-Nitroaniline

Concen: 45.51 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

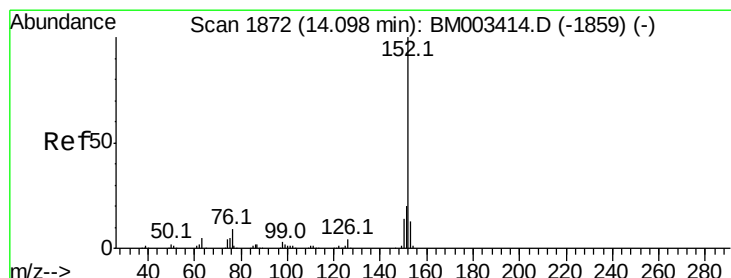
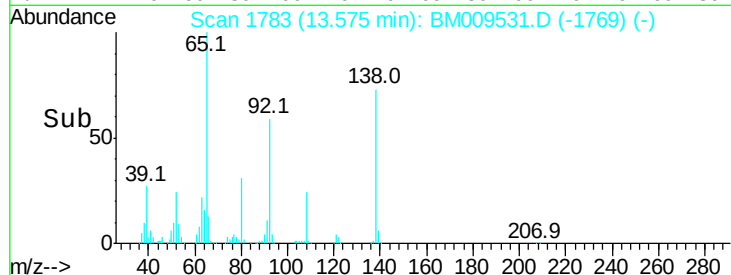
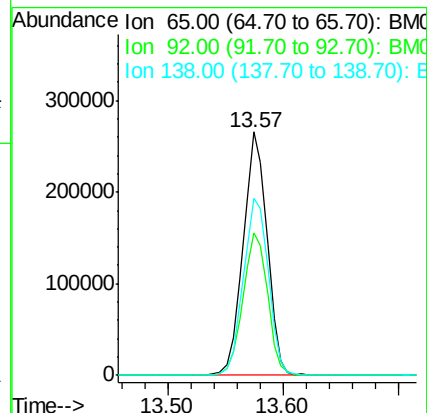
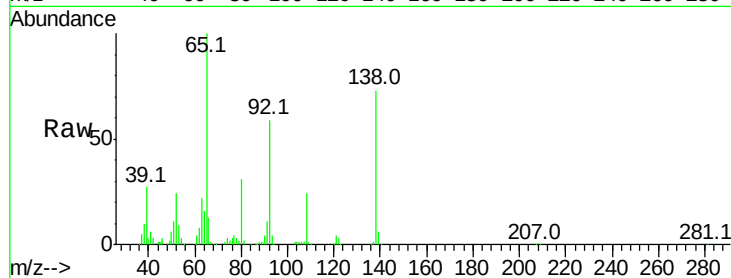
Tot Ion: 65 Resp: 382595

Ion Ratio Lower Upper

65 100

92 58.7 59.1 88.7#

138 72.8 93.9 140.9#



#48

Acenaphthylene

Concen: 41.48 ng

RT: 14.21 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

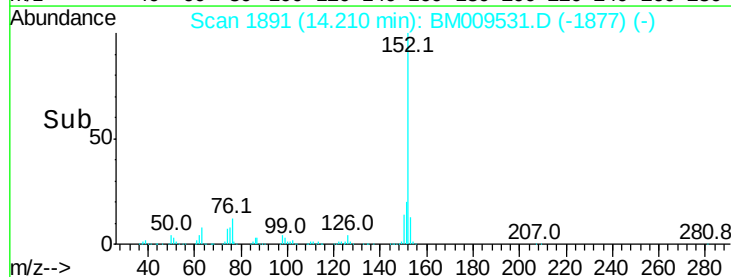
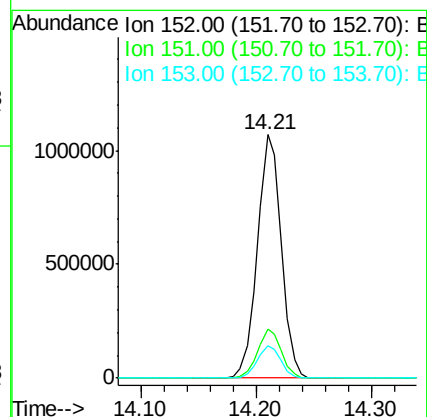
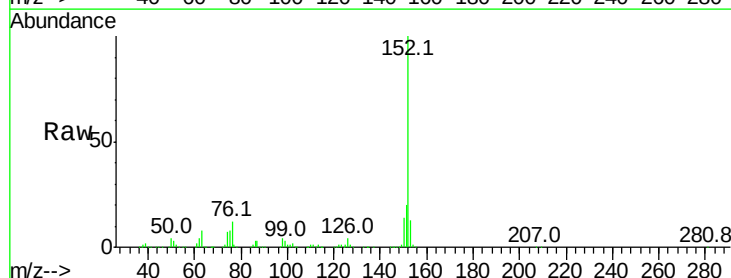
Tgt Ion: 152 Resp: 1541801

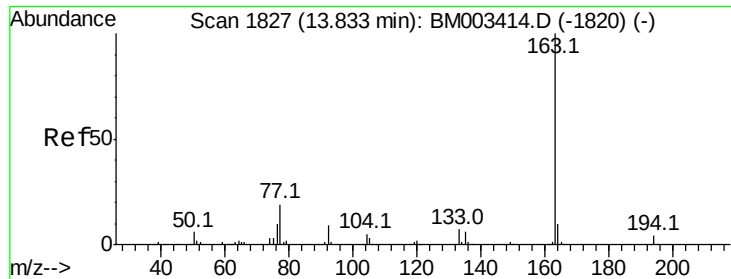
Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 41.85 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

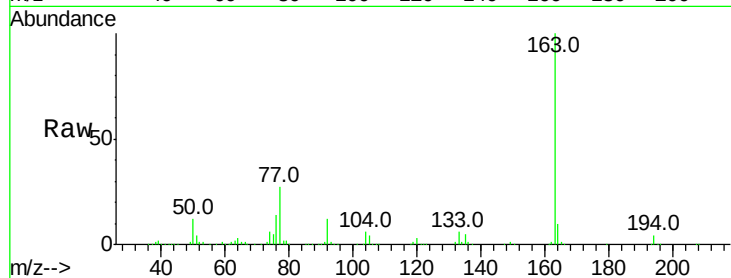
Tot Ion:163 Resp: 1134214

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

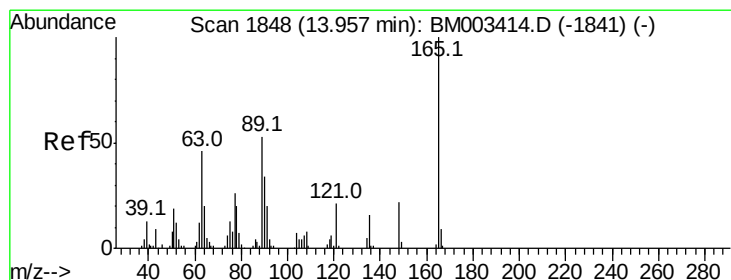
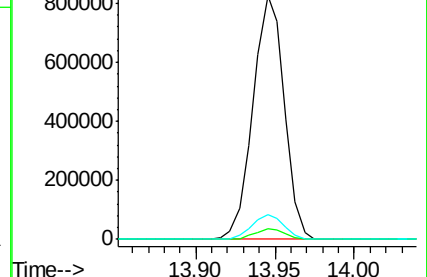
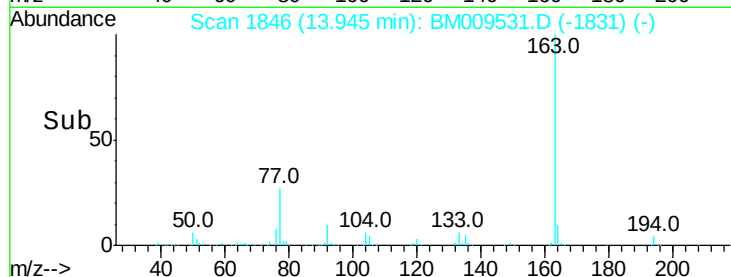
164 10.1 8.2 12.2



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: 44.52 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

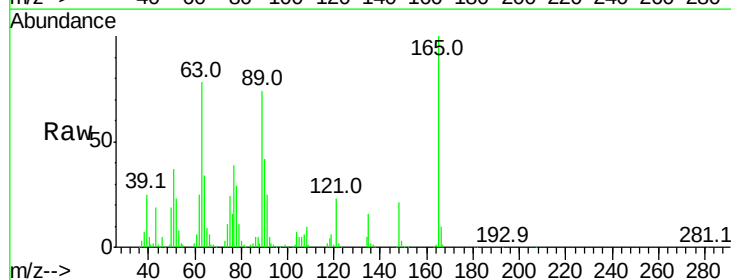
Tgt Ion:165 Resp: 260021

Ion Ratio Lower Upper

165 100

63 78.2 44.1 66.1#

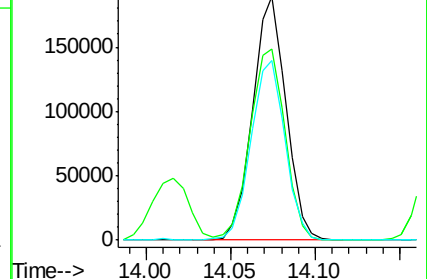
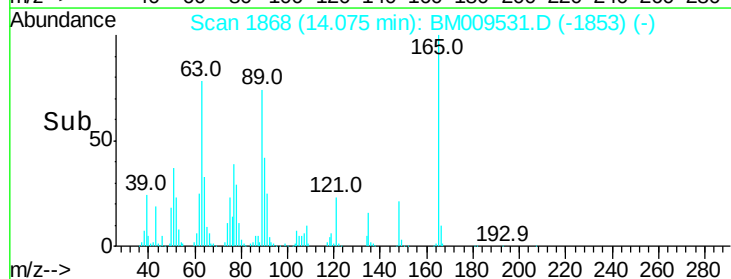
89 74.0 44.3 66.5#

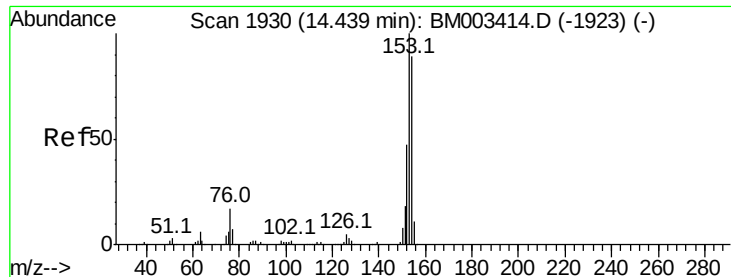


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.37 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

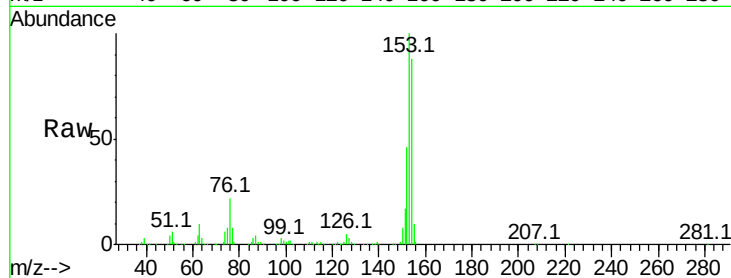
Tot Ion:154 Resp: 927614

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

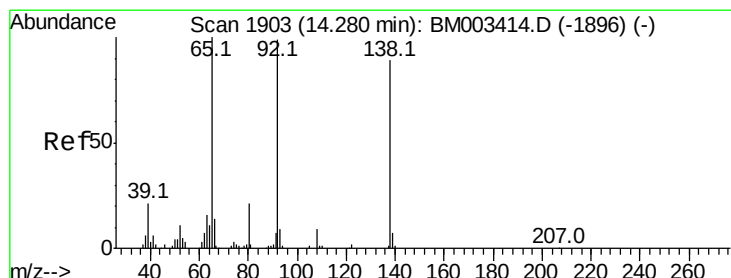
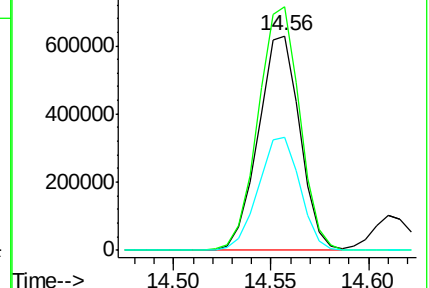
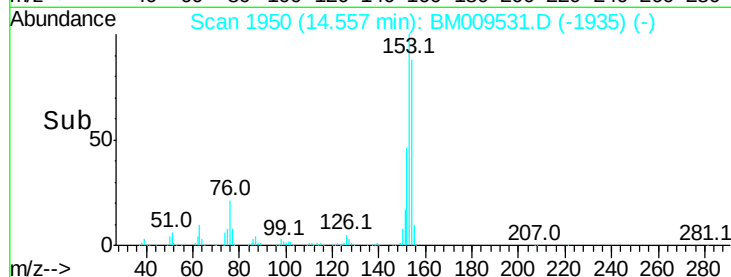
152 52.7 42.6 63.8



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: 46.29 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

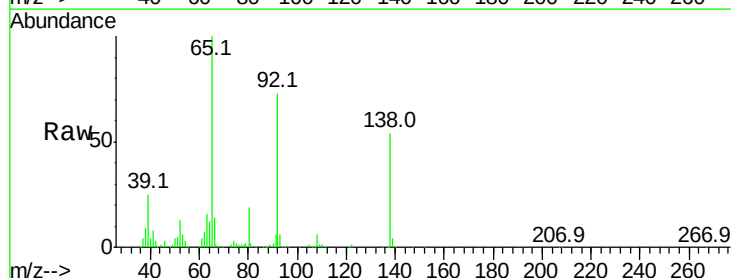
Tgt Ion:138 Resp: 266373

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

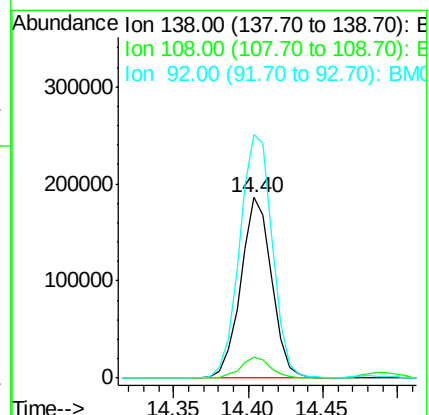
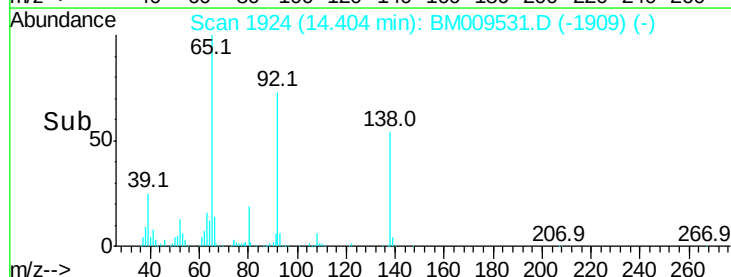
92 134.8 76.6 114.8#

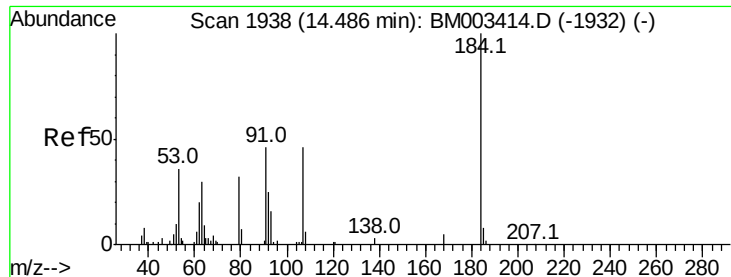


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

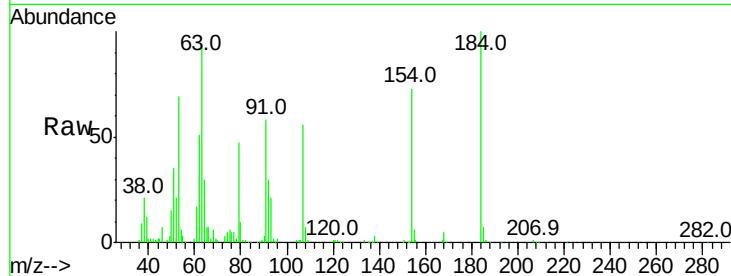




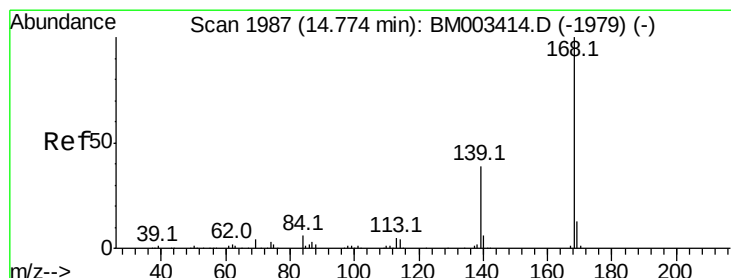
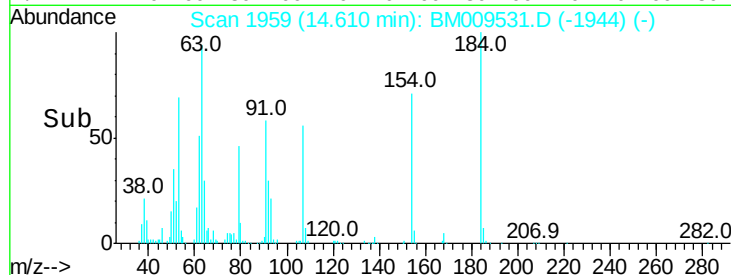
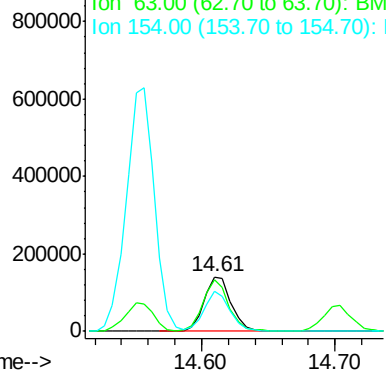
#53
2,4-Dinitrophenol
Concen: 53.00 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 200970
Ion Ratio Lower Upper
184 100
63 94.1 69.2 103.8
154 72.6 53.3 79.9

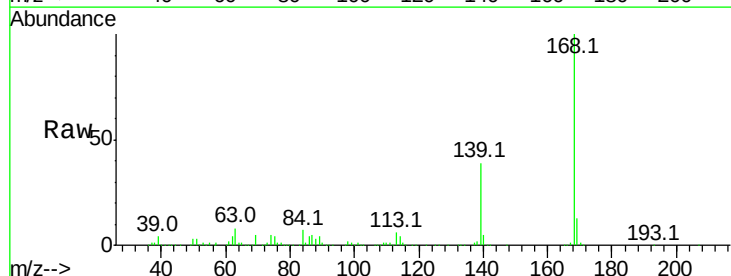


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

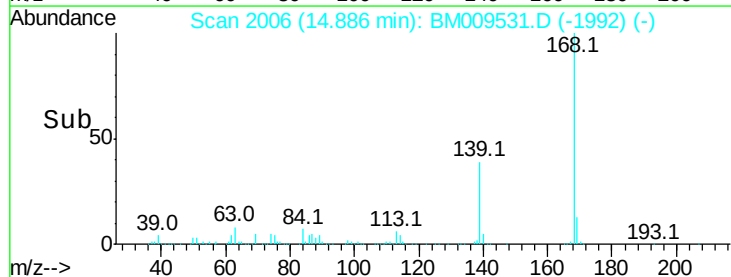
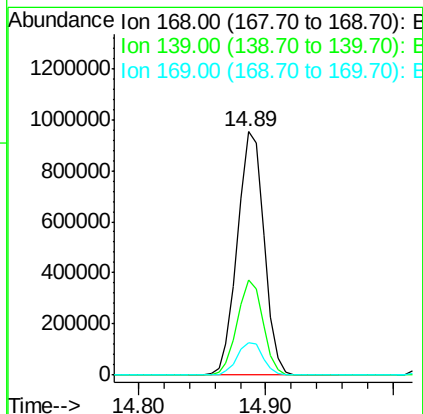


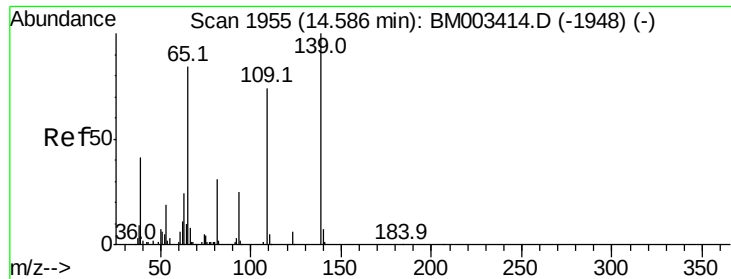
#54
Dibenzofuran
Concen: 41.62 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:168 Resp: 1380201
Ion Ratio Lower Upper
168 100
139 39.3 27.3 40.9
169 13.2 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

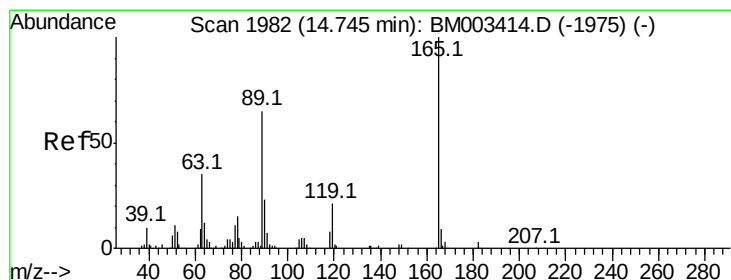
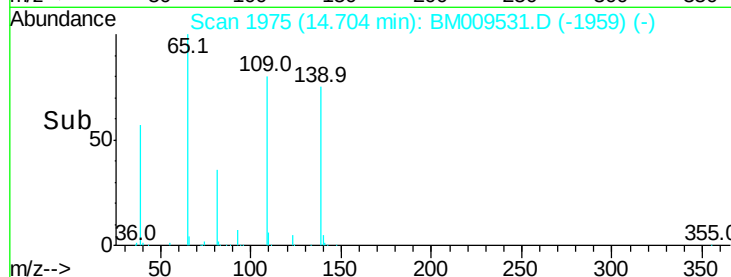
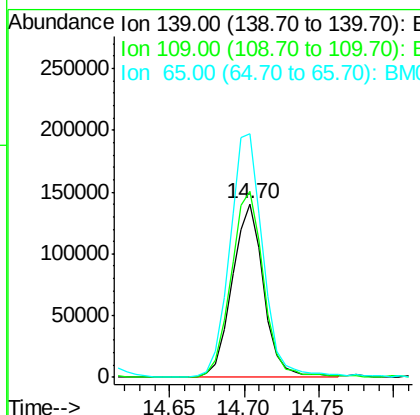
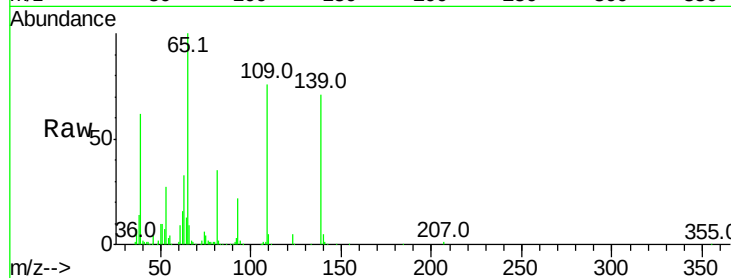




#55
4-Nitrophenol
Concen: 43.68 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

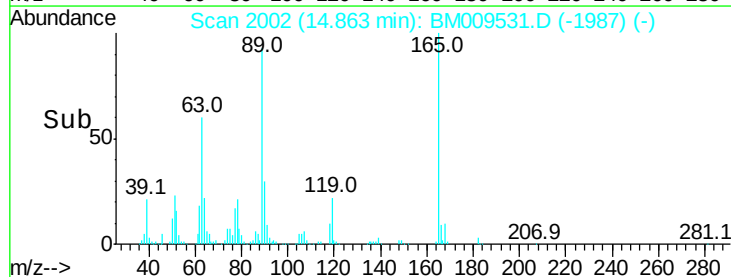
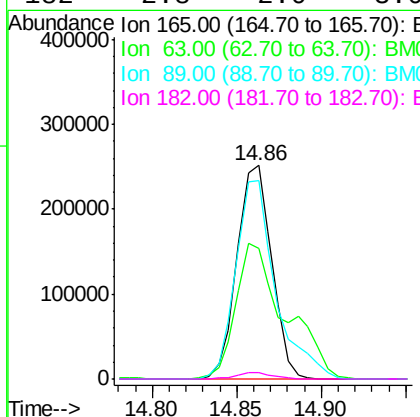
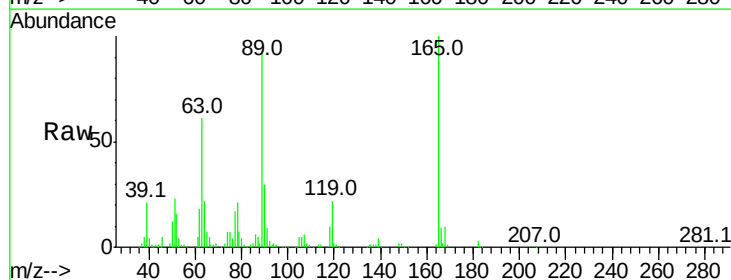
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

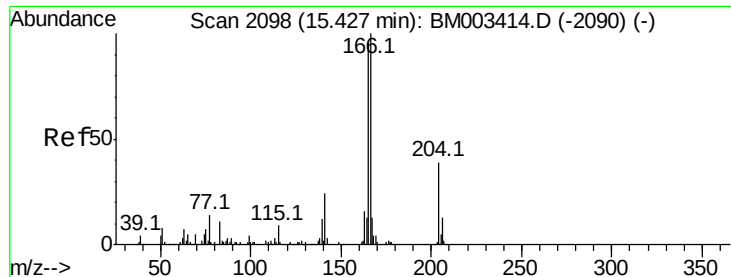
Tot Ion:139 Resp: 207753
Ion Ratio Lower Upper
139 100
109 107.1 37.7 77.7#
65 140.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 45.61 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:165 Resp: 360420
Ion Ratio Lower Upper
165 100
63 60.9 52.4 78.6
89 93.2 72.4 108.6
182 2.8 2.0 3.0

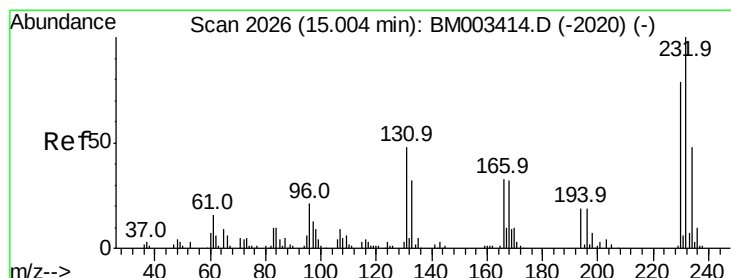
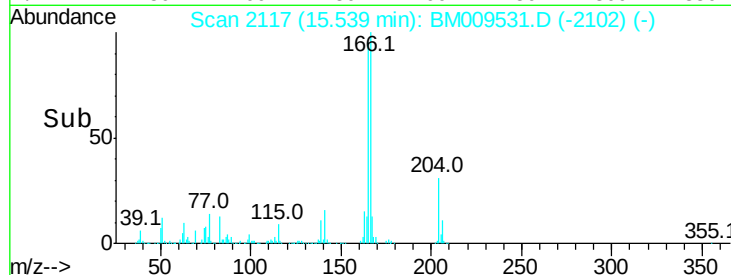
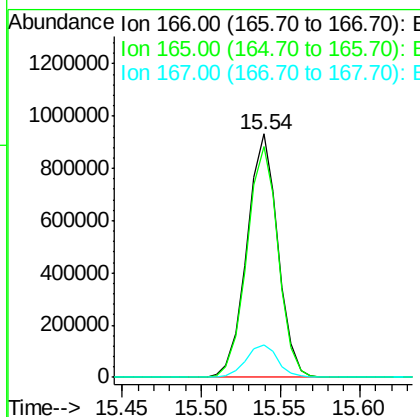
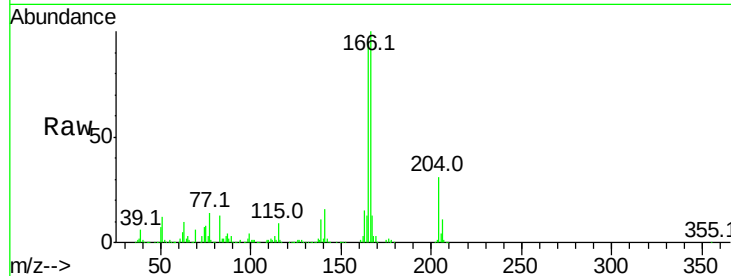




#57
 Fluorene
 Concen: 42.26 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

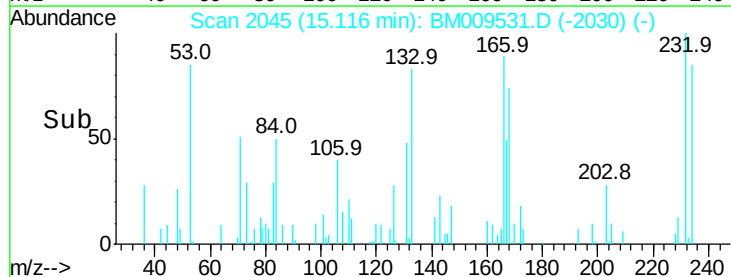
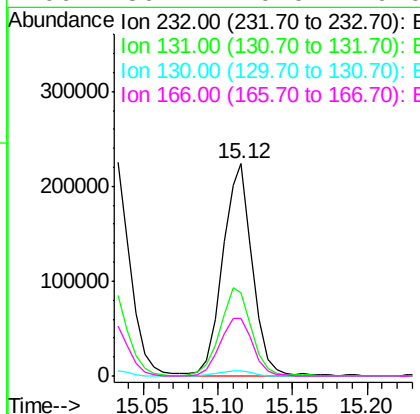
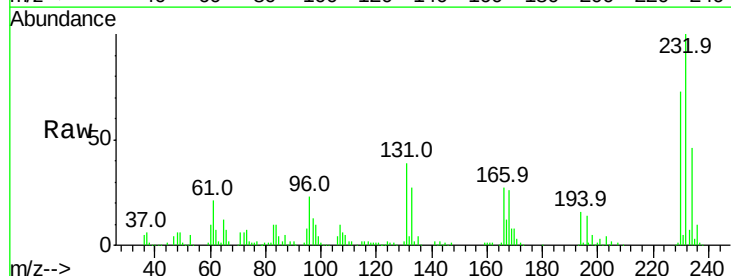
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

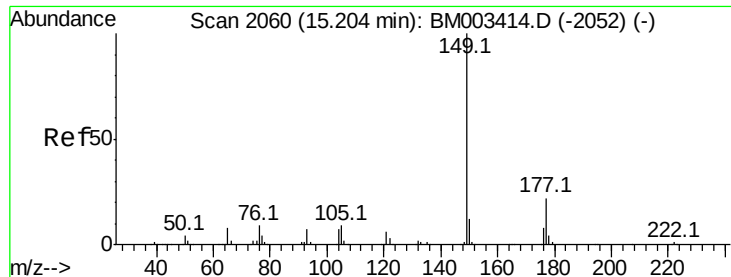
Tot Ion:166 Resp: 1259784
 Ion Ratio Lower Upper
 166 100
 165 94.8 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.95 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion:232 Resp: 308878
 Ion Ratio Lower Upper
 232 100
 131 44.5 0.0 0.0#
 130 2.6 0.0 0.0#
 166 30.2 0.0 0.0#

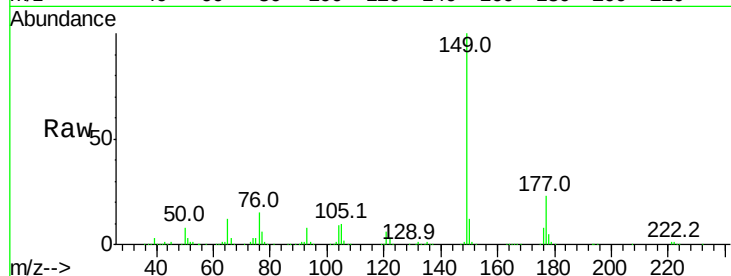




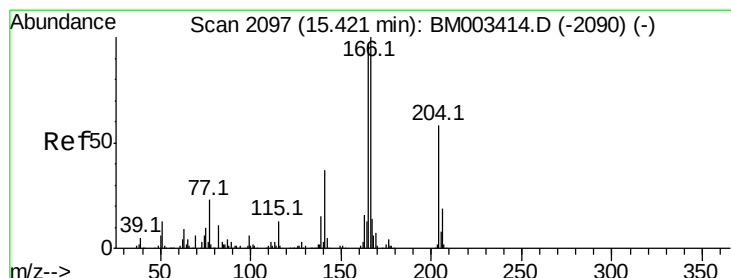
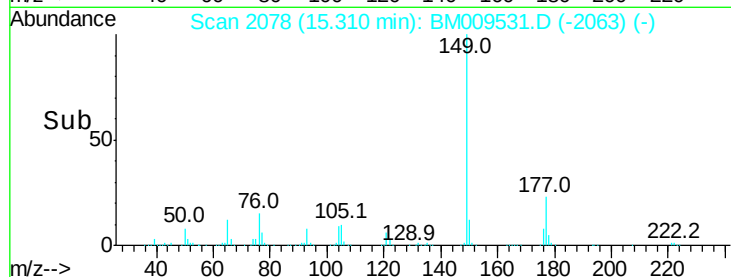
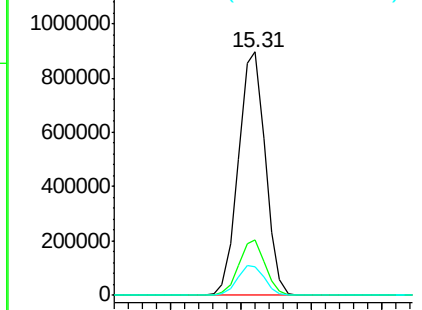
#59
Diethylphthalate
Concen: 43.26 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1189343
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.0 9.8 14.8

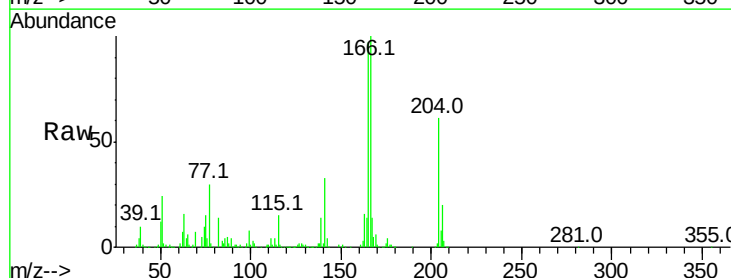


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

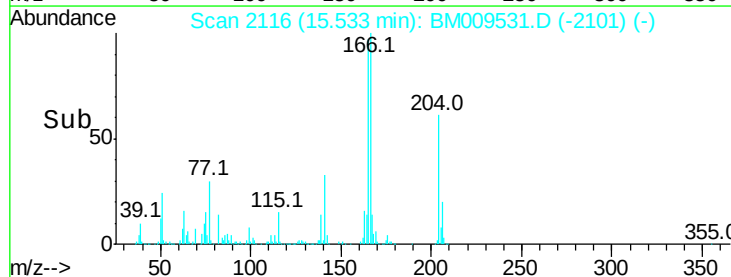
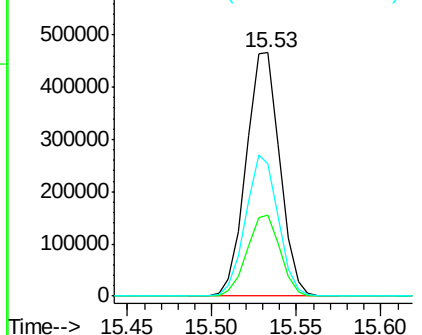


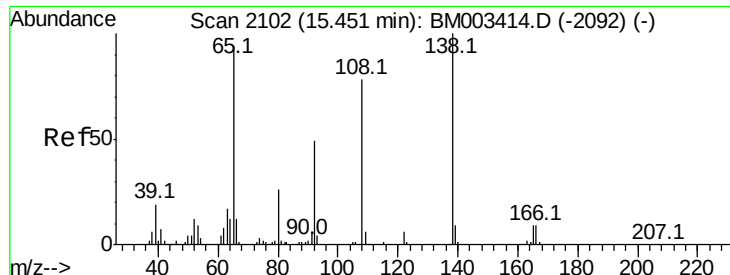
#60
4-Chlorophenyl-phenylether
Concen: 41.56 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:204 Resp: 646958
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 54.5 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

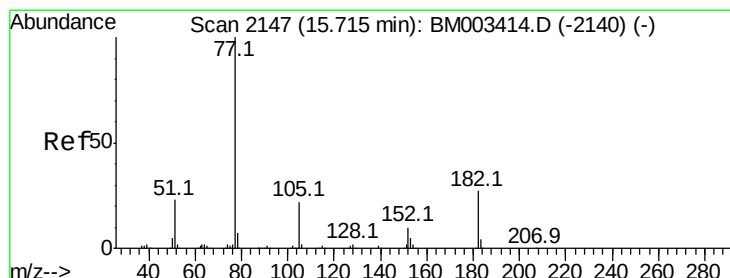
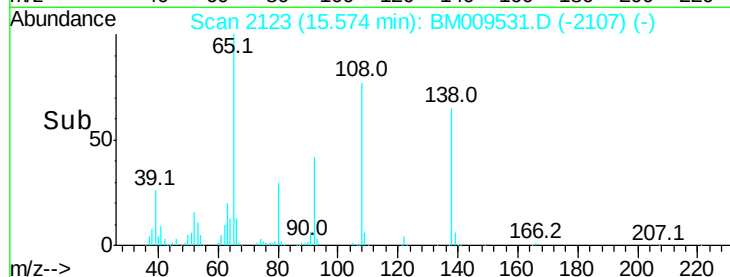
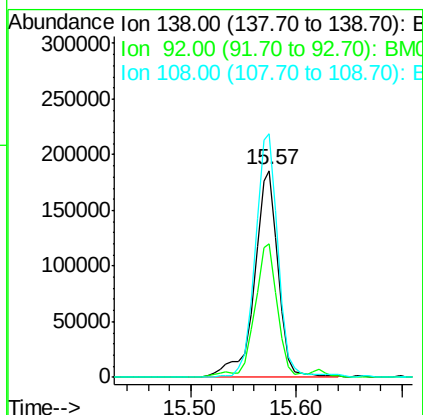
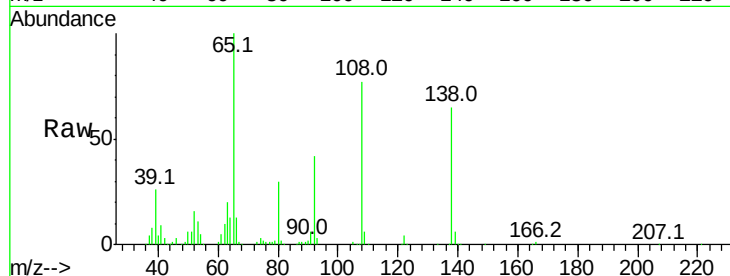




#61
4-Nitroaniline
Concen: 46.84 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

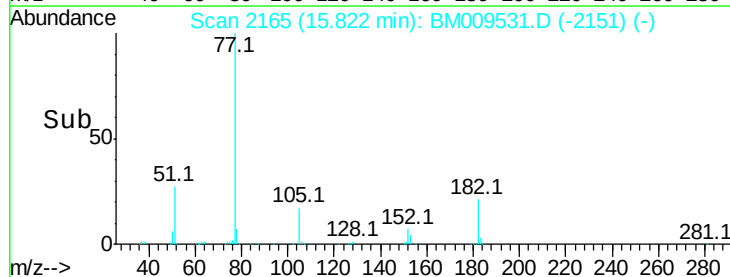
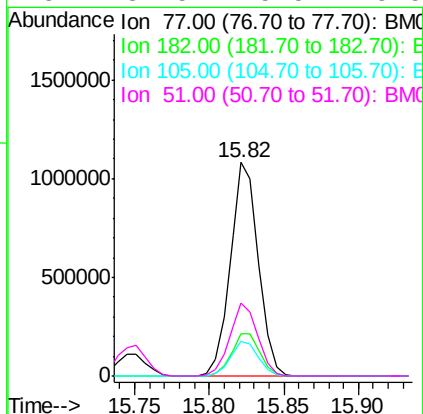
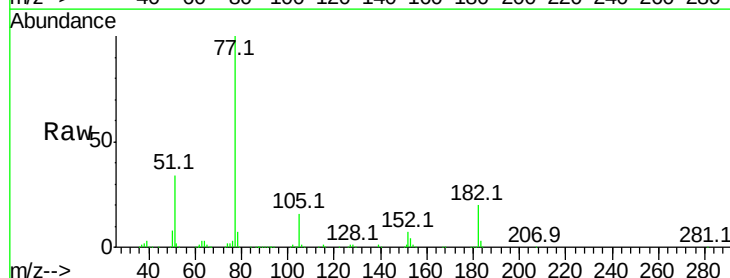
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

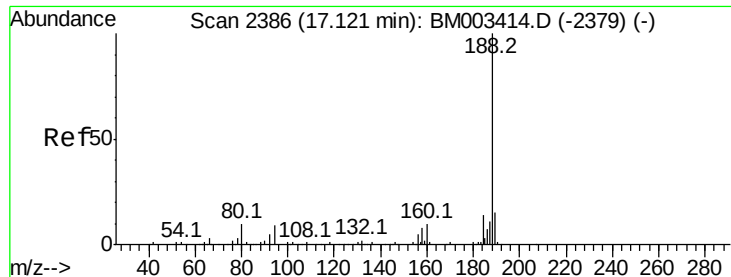
Tot Ion:138 Resp: 292748
Ion Ratio Lower Upper
138 100
92 64.7 16.7 56.7#
108 117.9 37.6 77.6#



#62
Azobenzene
Concen: 44.09 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion: 77 Resp: 1415060
Ion Ratio Lower Upper
77 100
182 19.7 6.5 46.5
105 16.1 3.8 43.8
51 34.5 5.5 45.5

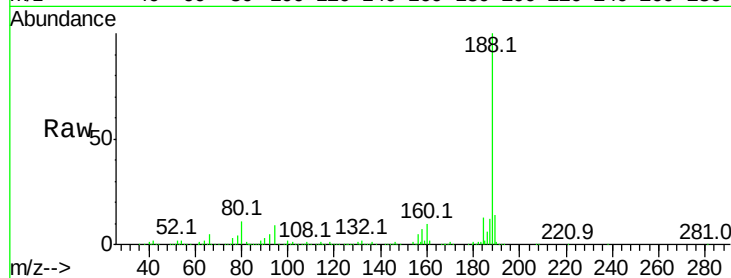




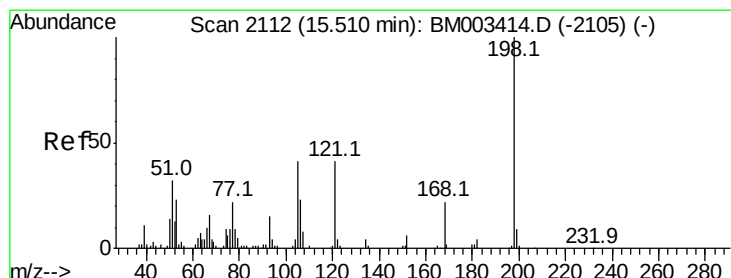
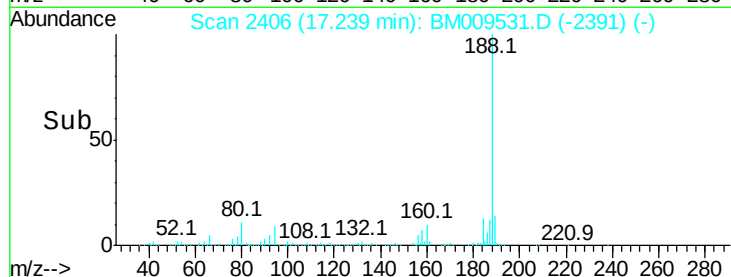
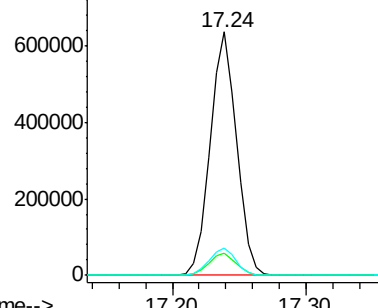
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 866067
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 11.3 9.3 13.9

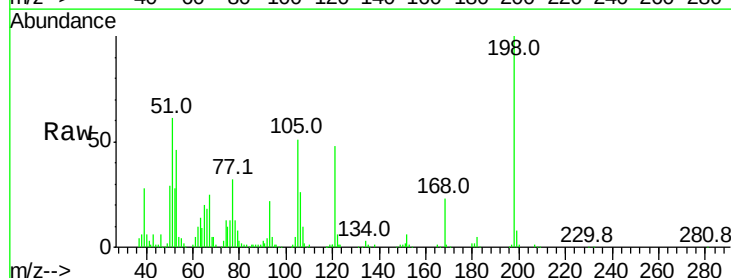


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

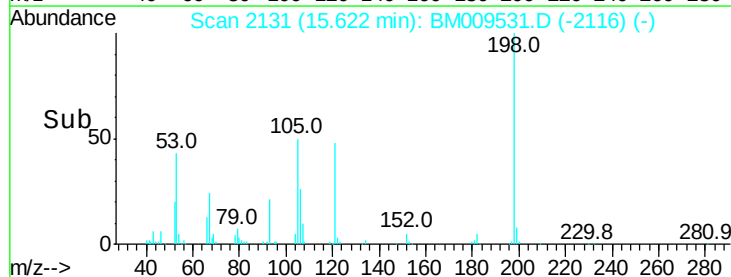
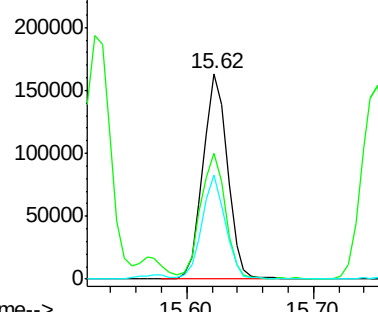


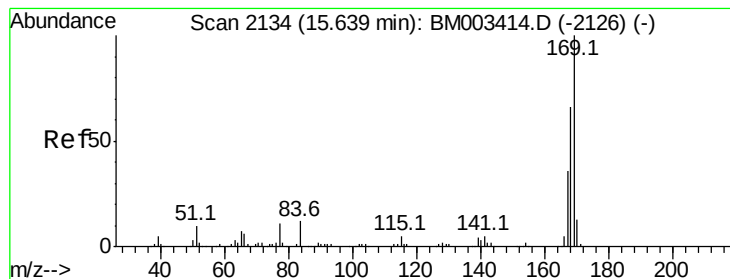
#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:198 Resp: 217608
Ion Ratio Lower Upper
198 100
51 61.4 28.8 68.8
105 50.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.72 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

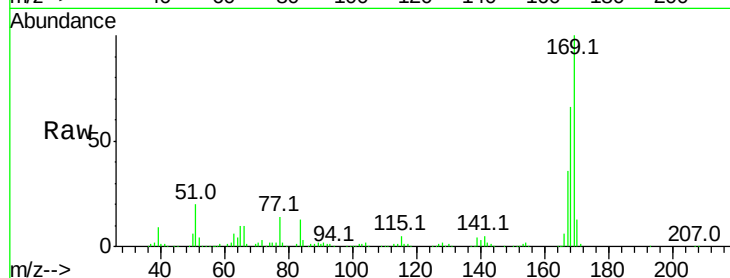
Tot Ion:169 Resp: 1044903

Ion Ratio Lower Upper

169 100

168 65.9 53.9 80.9

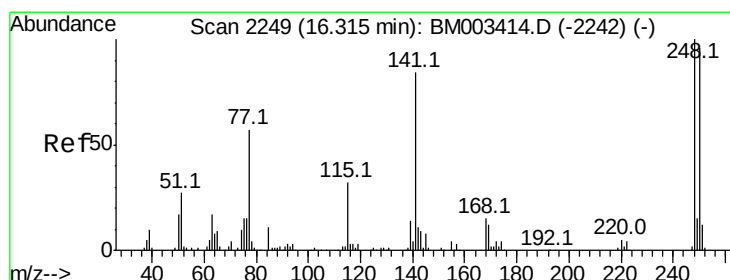
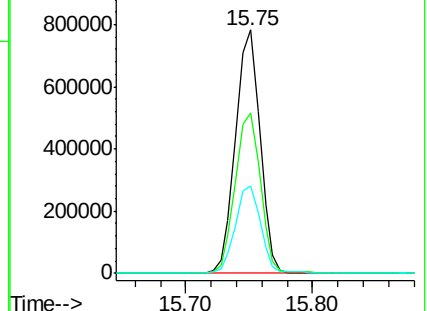
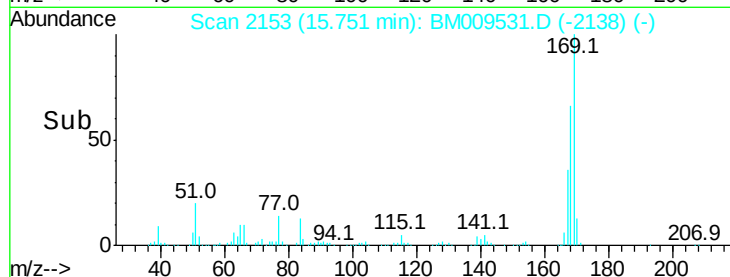
167 36.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.95 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

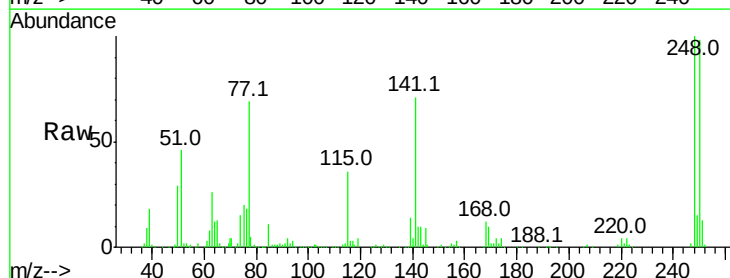
Tgt Ion:248 Resp: 390836

Ion Ratio Lower Upper

248 100

250 97.9 77.4 116.0

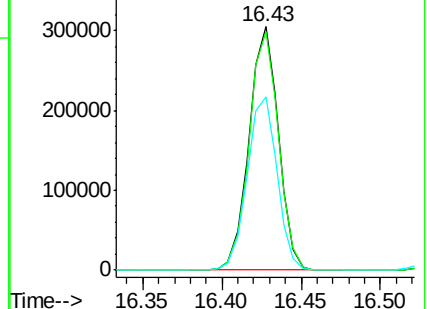
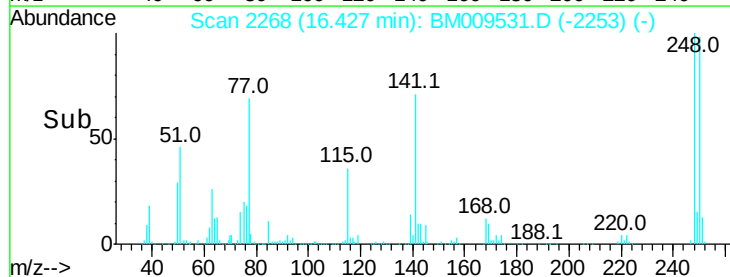
141 71.2 45.2 67.8#

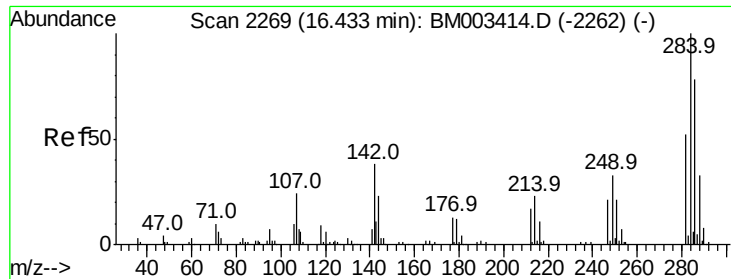


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.73 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

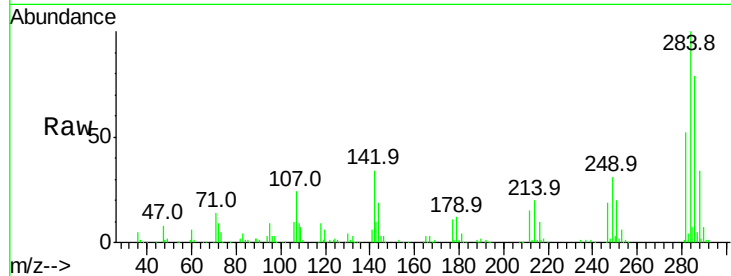
Tot Ion:284 Resp: 425956

Ion Ratio Lower Upper

284 100

142 34.0 20.4 30.6#

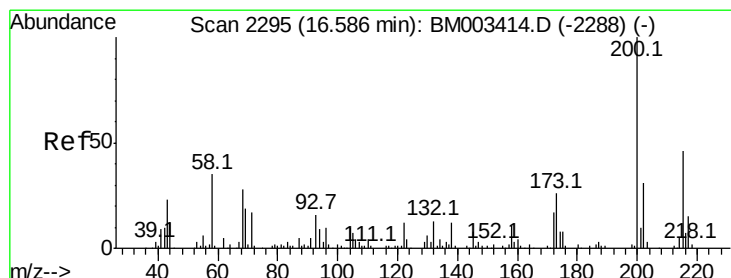
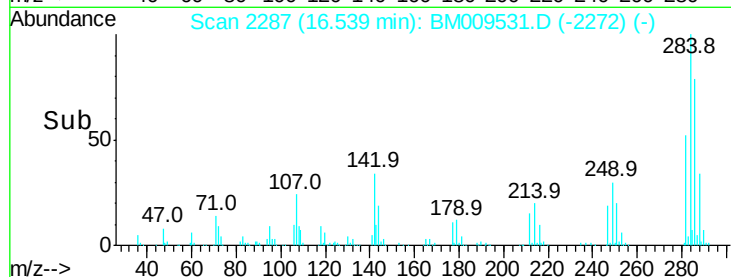
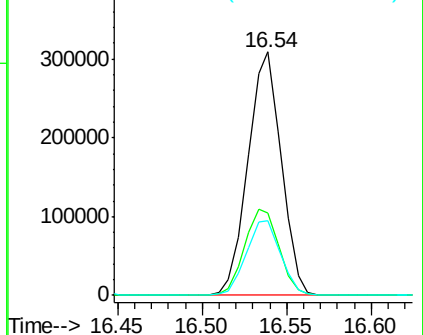
249 30.7 23.8 35.6



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: 39.26 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

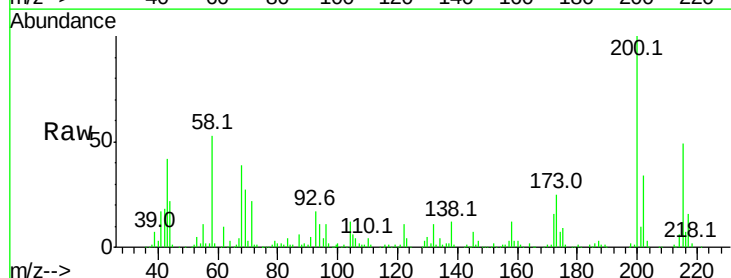
Tgt Ion:200 Resp: 388396

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

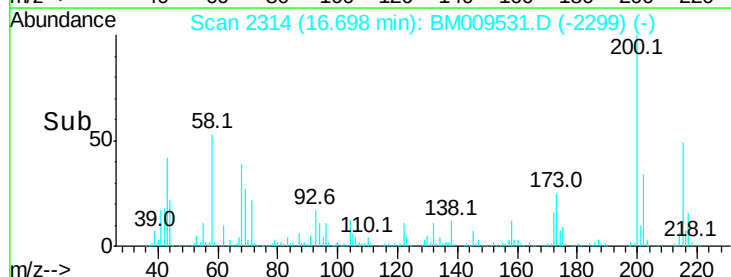
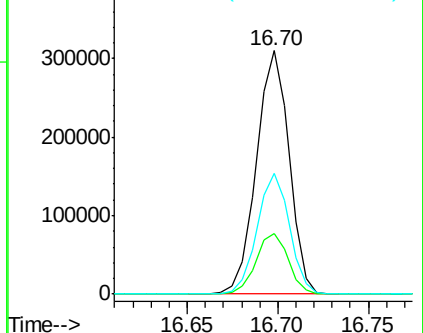
215 49.5 26.9 66.9

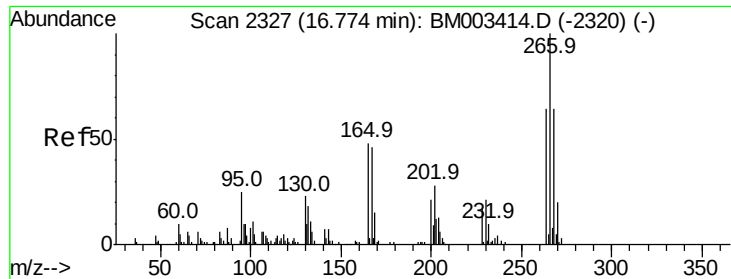


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

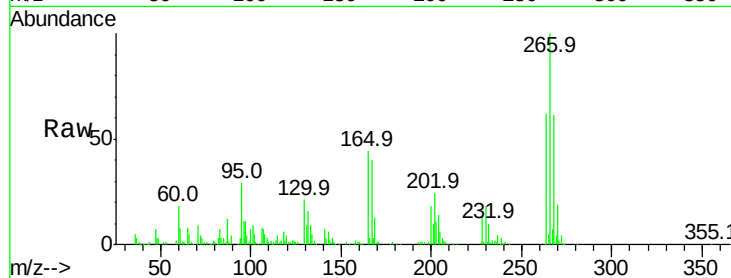




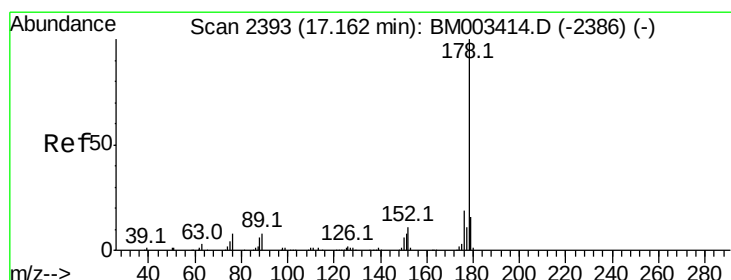
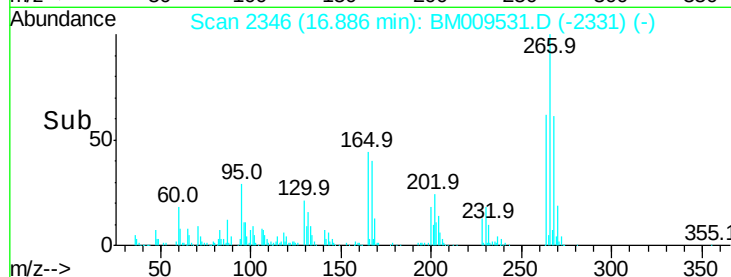
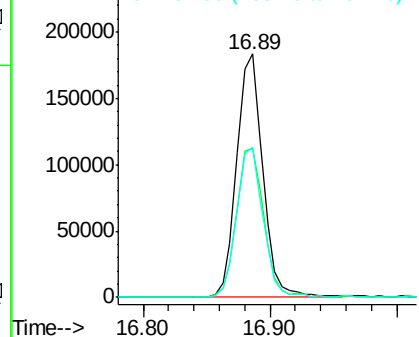
#69
 Pentachlorophenol
 Concen: 38.71 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.0	78.0
264	61.8	49.0	73.4

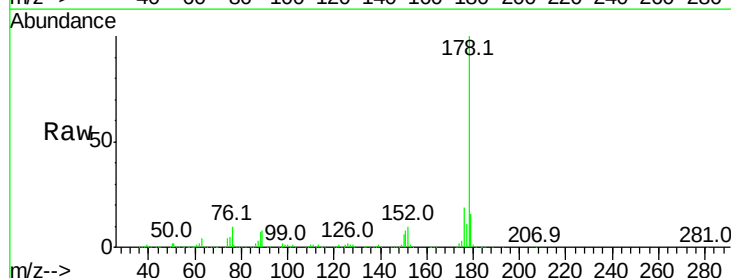


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

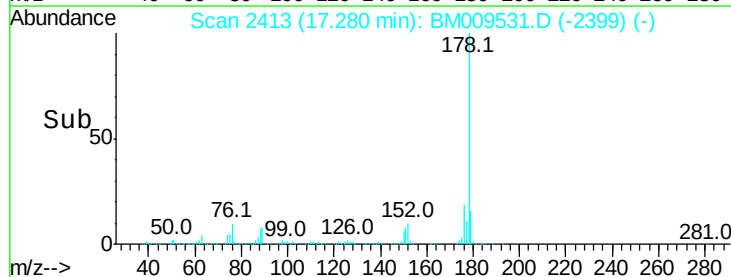
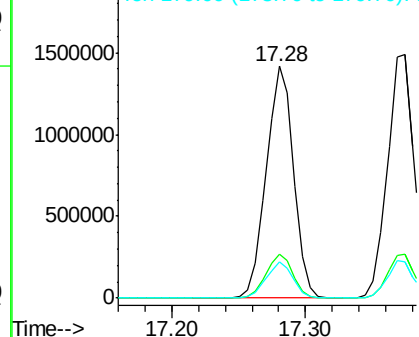


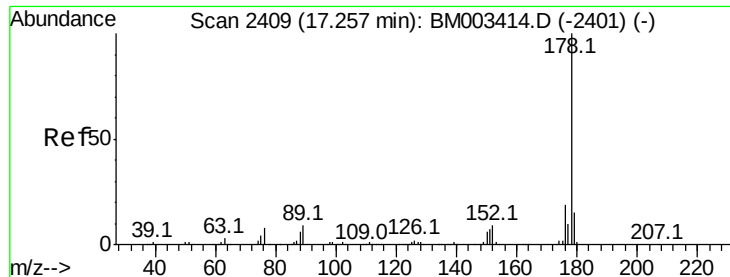
#70
 Phenanthrene
 Concen: 40.21 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	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: 41.29 ng

RT: 17.37 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

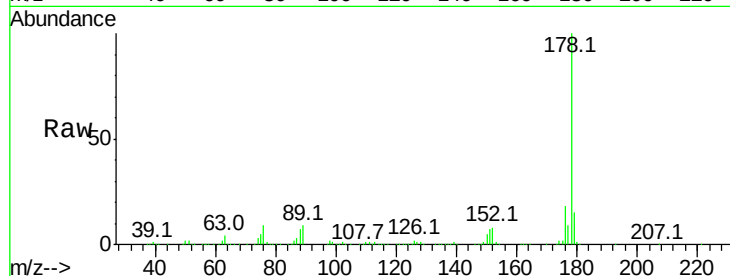
Tot Ion:178 Resp: 2070514

Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

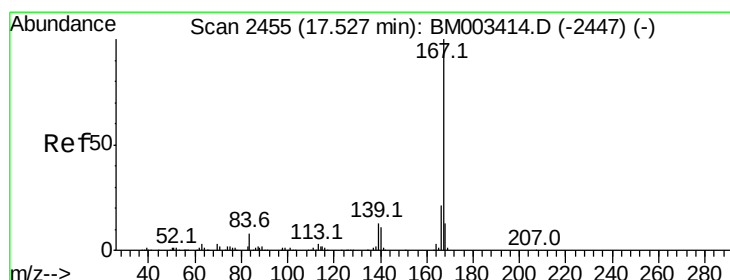
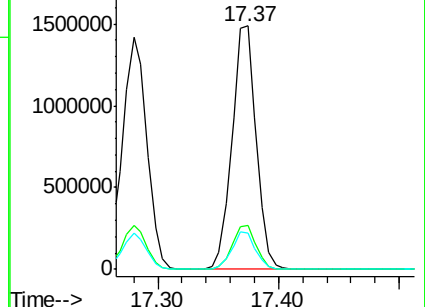
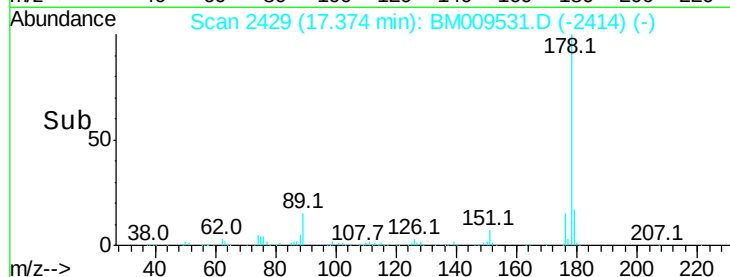
179 15.0 12.6 19.0



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: 42.60 ng

RT: 17.64 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

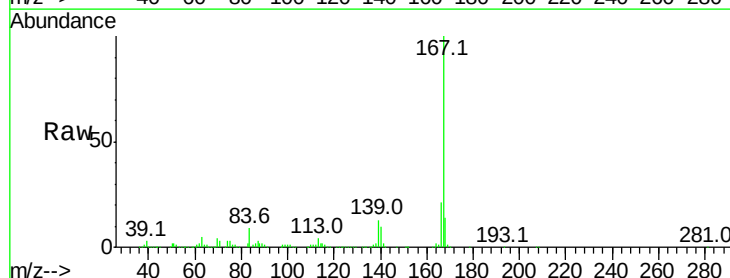
Tgt Ion:167 Resp: 2045457

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

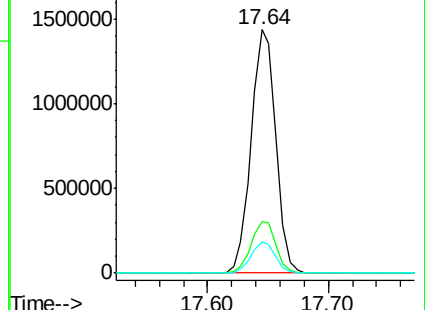
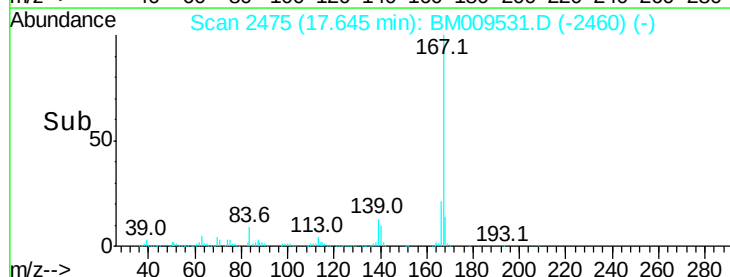
139 12.7 10.8 16.2

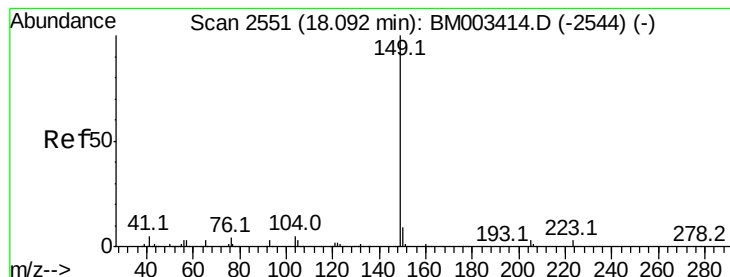


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.04 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

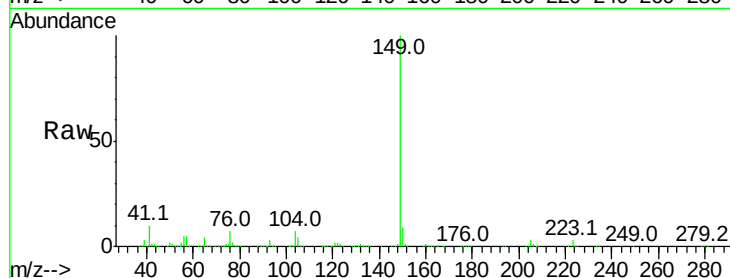
Tot Ion:149 Resp: 2110876

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

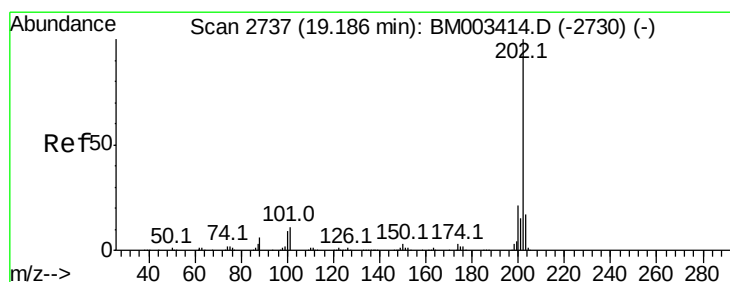
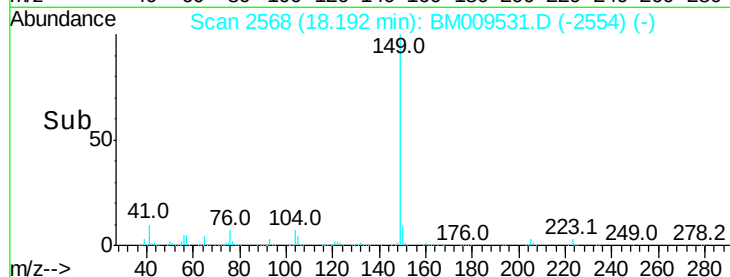
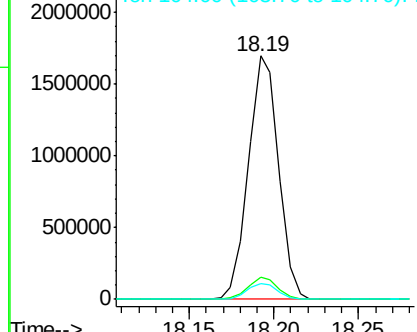
104 6.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.10 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

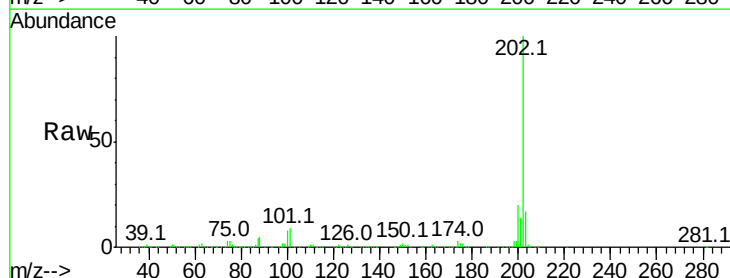
Tgt Ion:202 Resp: 2469841

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.7

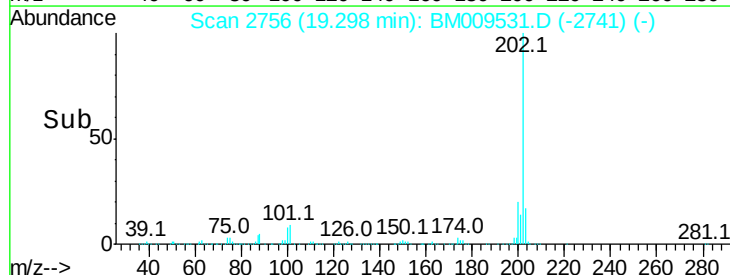
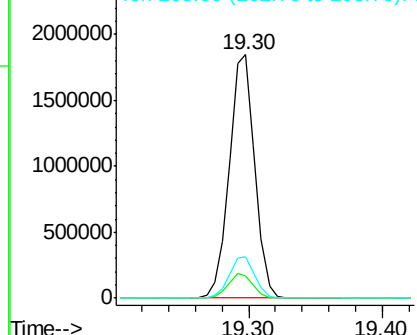
203 16.9 0.0 37.2

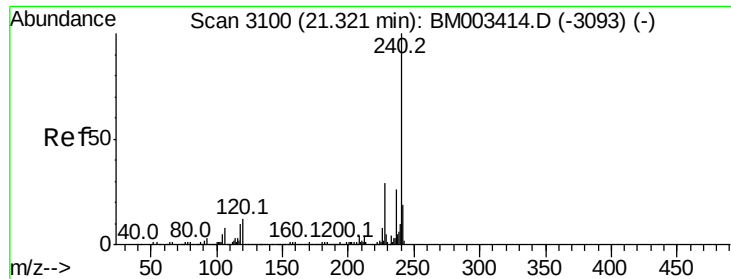


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

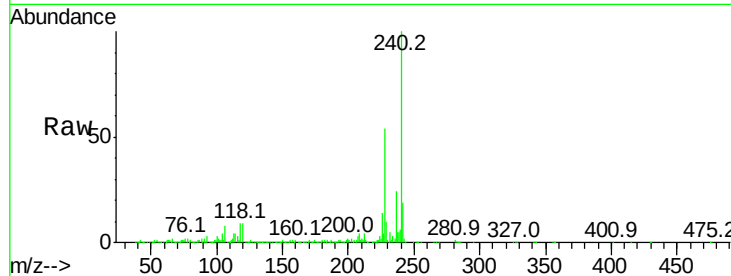
Tot Ion:240 Resp: 1147465

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

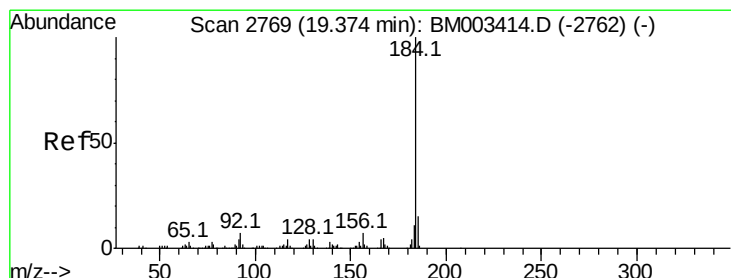
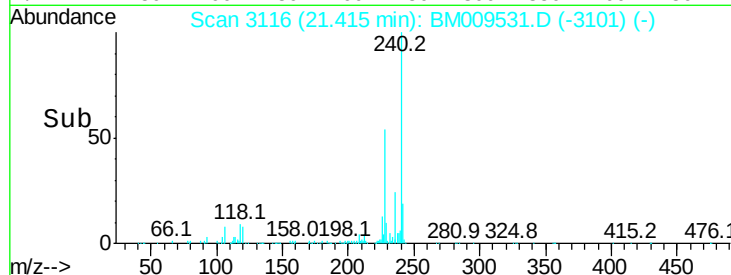
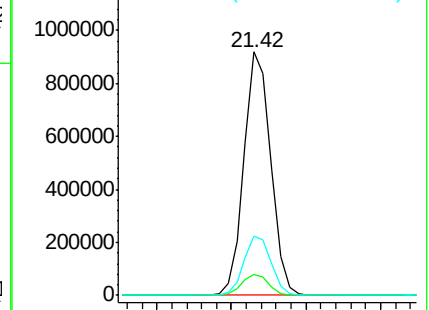
236 24.4 20.0 30.0



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: 33.71 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

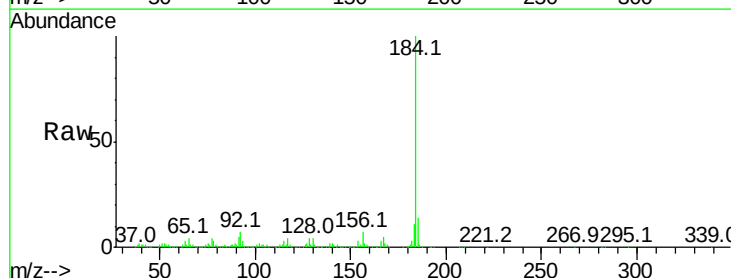
Tgt Ion:184 Resp: 1152841

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

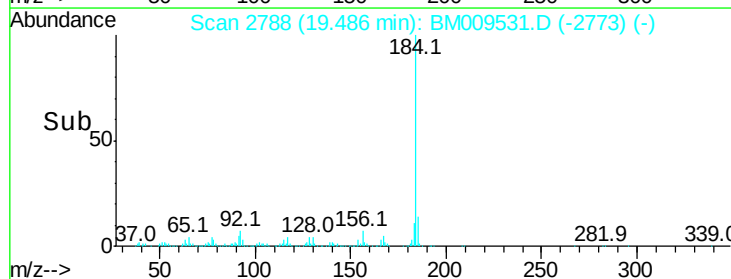
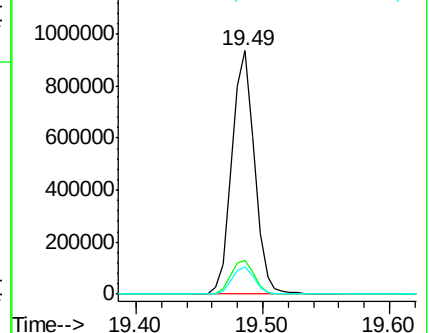
183 11.1 8.9 13.3

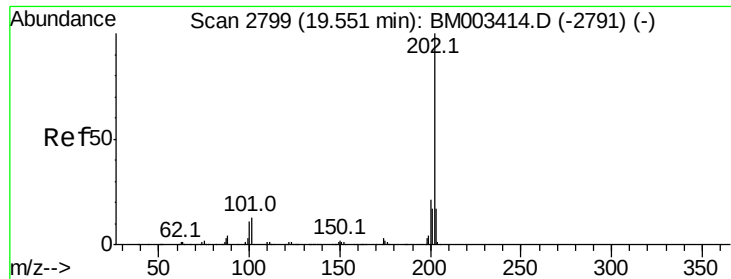


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

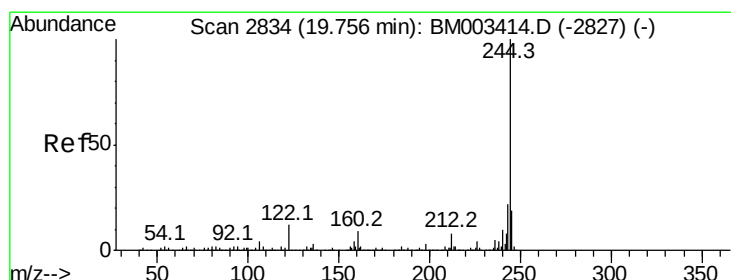
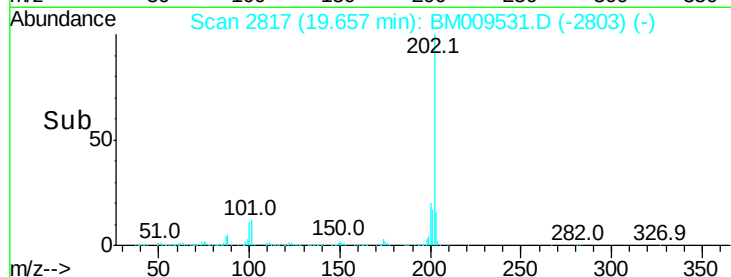
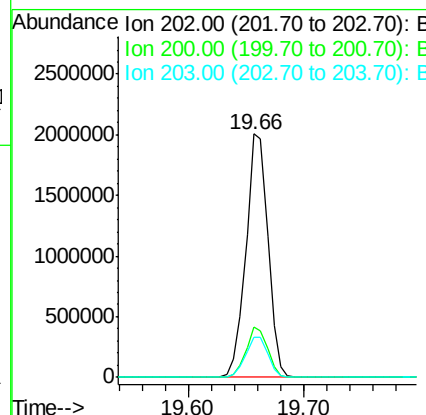
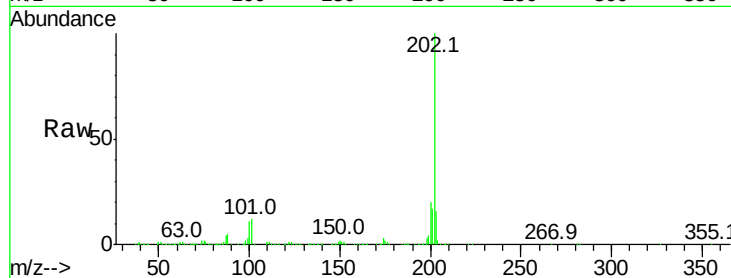




#77
Pvrene
Concen: 40.85 ng
RT: 19.66 min Scan# 2817
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

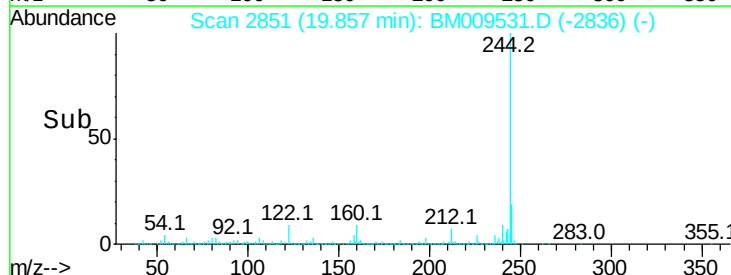
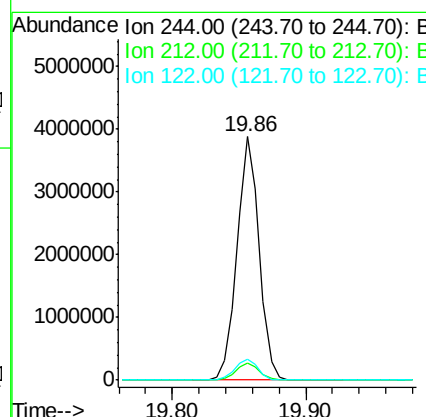
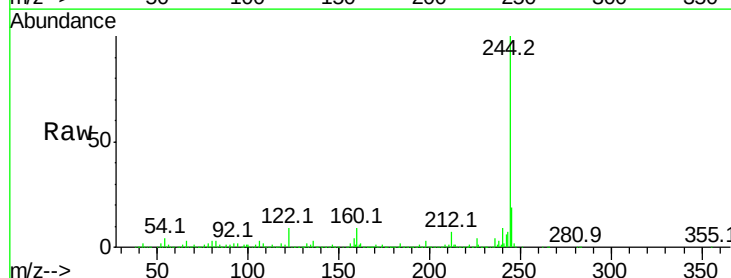
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

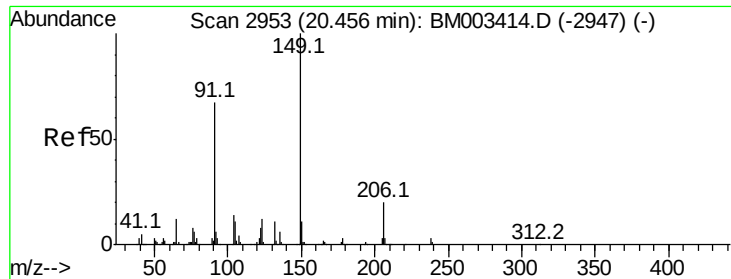
Tot Ion:202 Resp: 2658745
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 16.3 14.1 21.1



#78
Terphenyl-d14
Concen: 81.81 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:244 Resp: 4492166
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 8.8 6.2 9.4

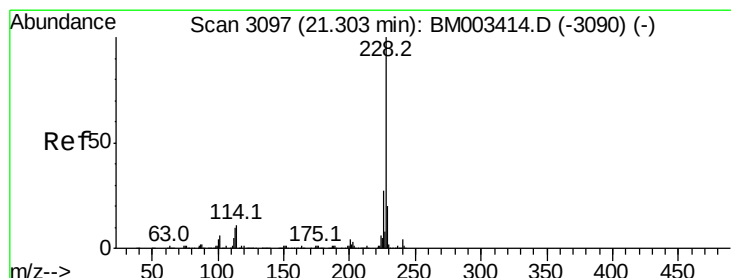
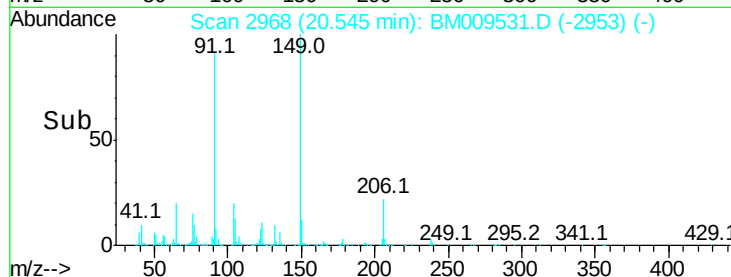
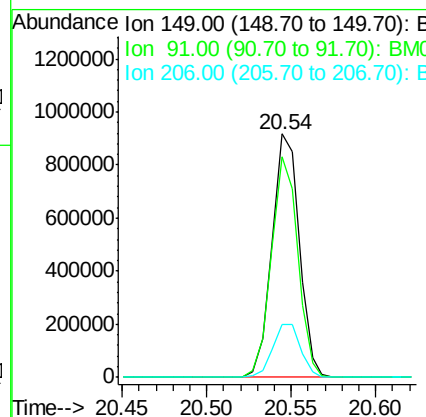
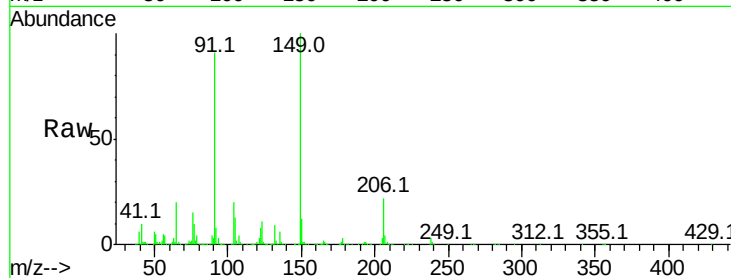




#79
Butylbenzylphthalate
Concen: 43.45 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

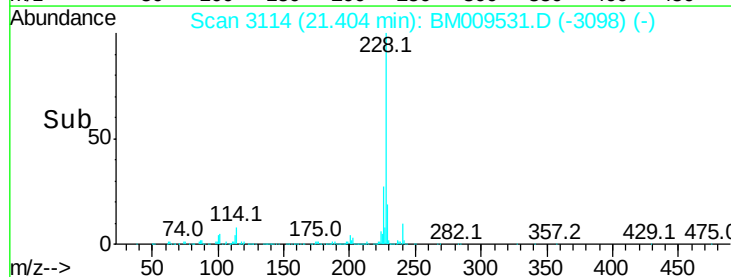
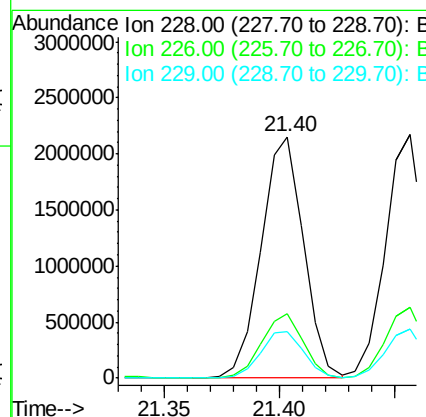
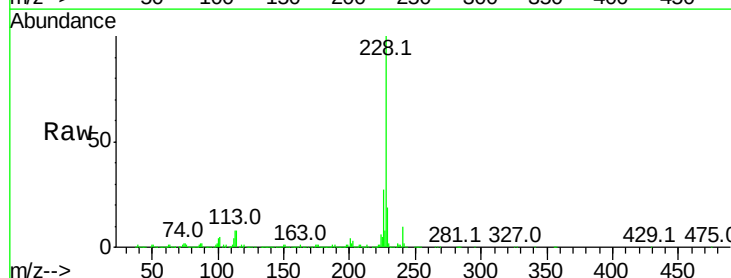
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

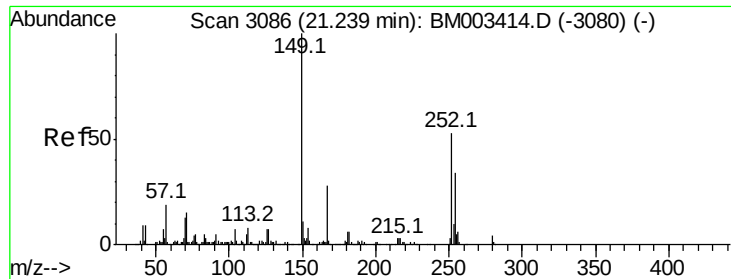
Tot Ion:149 Resp: 1018195
Ion Ratio Lower Upper
149 100
91 90.8 50.1 75.1#
206 21.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.98 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:228 Resp: 2746588
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.4 16.0 24.0

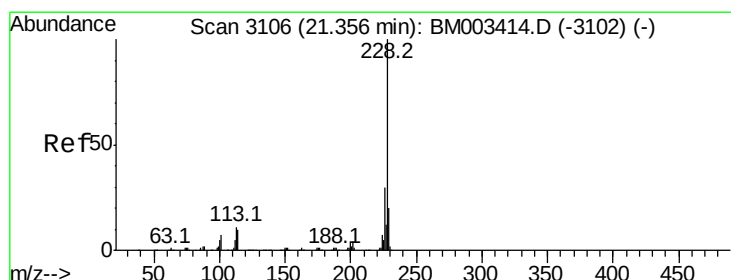
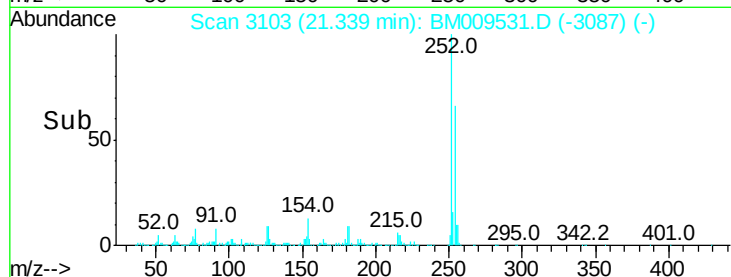
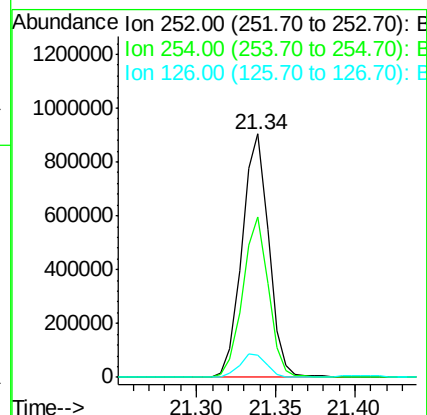
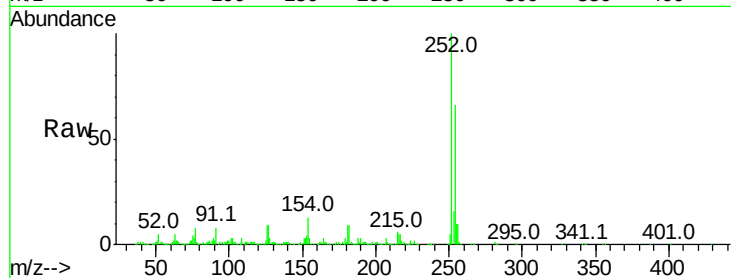




#81
 3,3'-Dichlorobenzidine
 Concen: 42.11 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

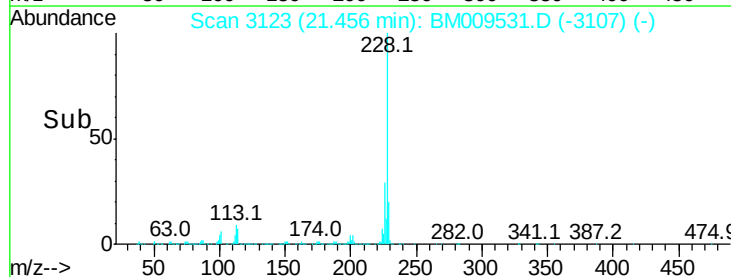
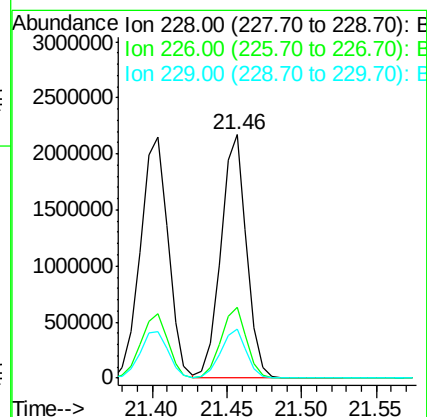
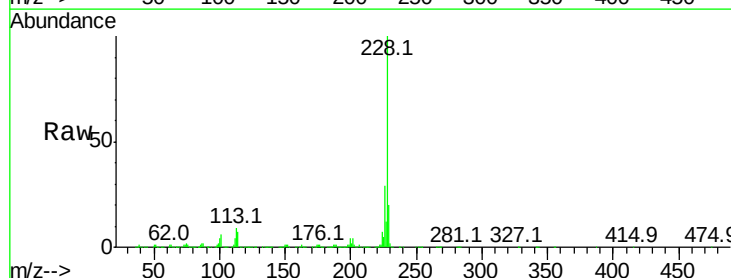
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

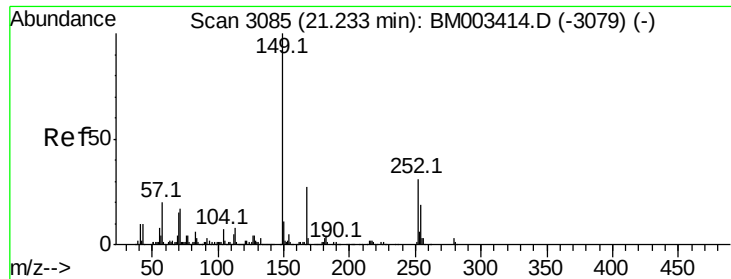
Tot Ion:252 Resp: 1056790
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.9 77.9
 126 9.3 9.8 14.8#



#82
 Chrysene
 Concen: 40.71 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009531.D
 Acq: 04 Apr 2017 16:03

Tgt Ion:228 Resp: 2604954
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.1 36.1
 229 19.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.37 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

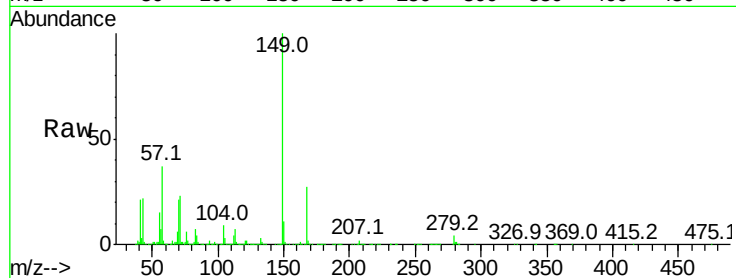
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1516786

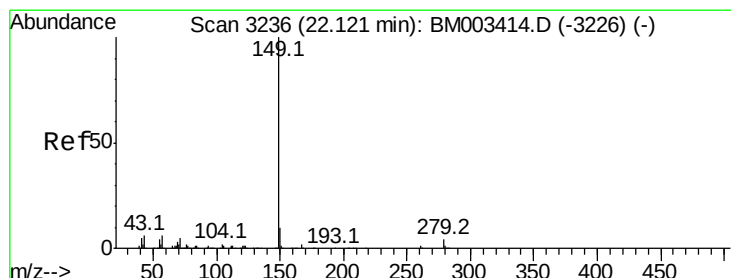
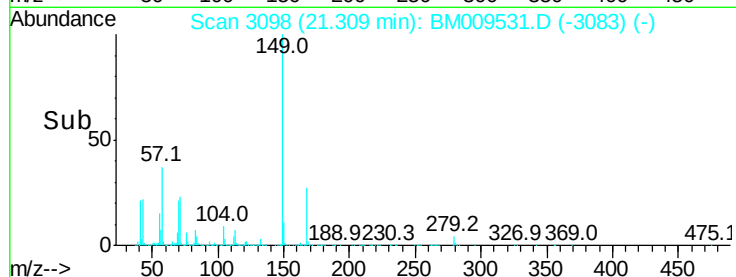
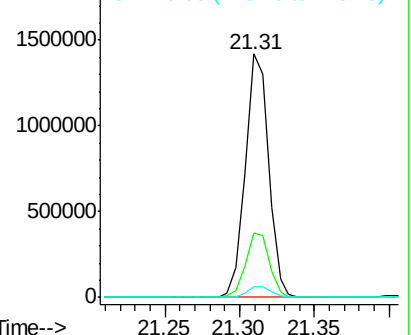
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.4	33.6
279	4.3	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.57 ng

RT: 22.21 min Scan# 3251

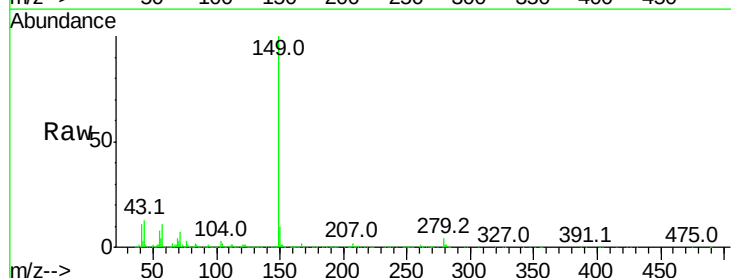
Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Tgt Ion:149 Resp: 2594147

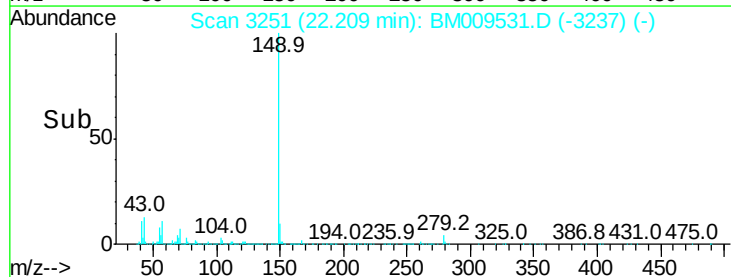
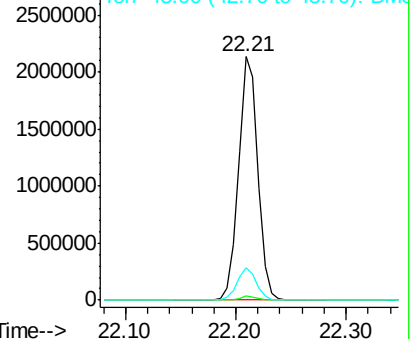
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	7.3	10.9#

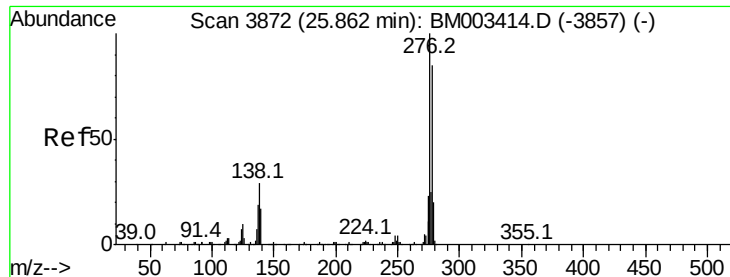


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.18 ng

RT: 26.11 min Scan# 3914

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

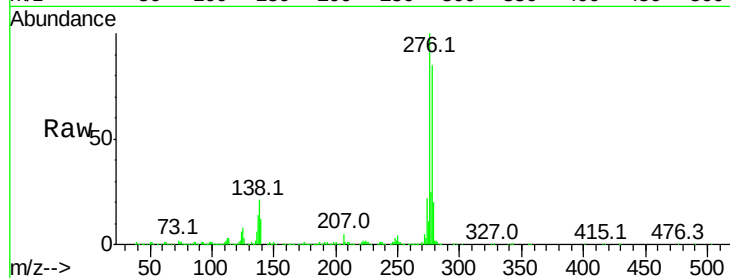
Tot Ion:276 Resp: 2943542

Ion Ratio Lower Upper

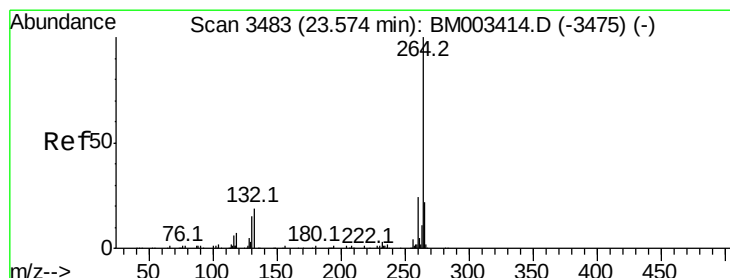
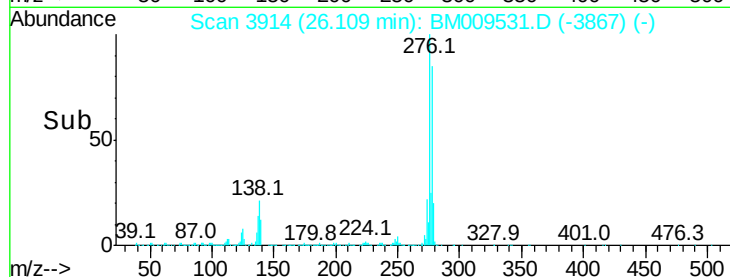
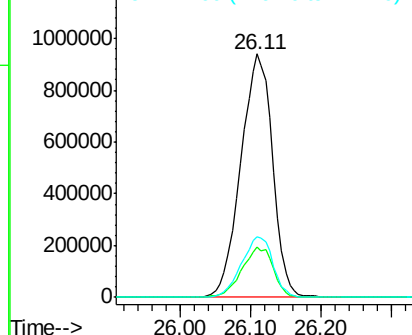
276 100

138 20.4 0.0 0.0#

277 24.7 0.0 0.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

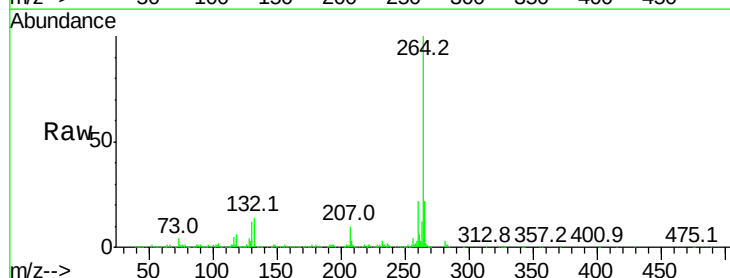
Tgt Ion:264 Resp: 1046443

Ion Ratio Lower Upper

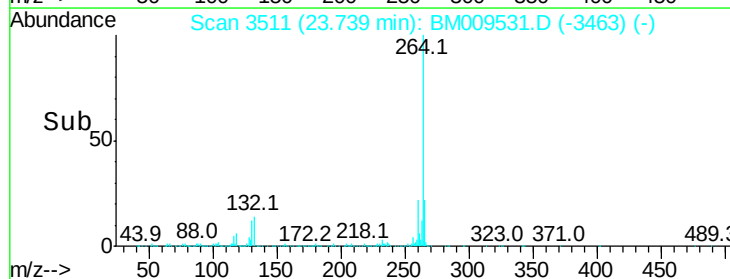
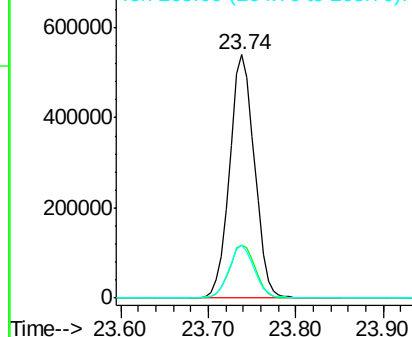
264 100

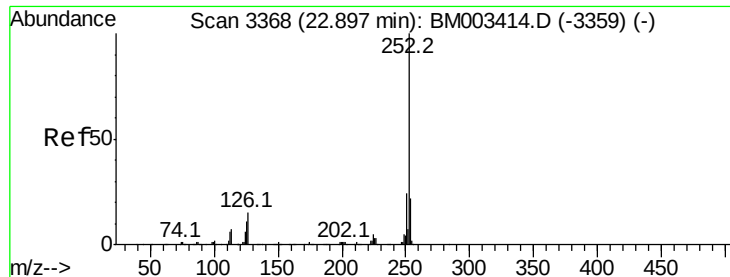
260 21.9 18.6 27.8

265 21.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.30 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

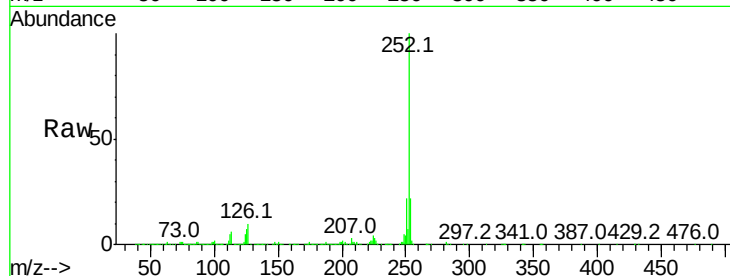
Tot Ion:252 Resp: 2673346

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

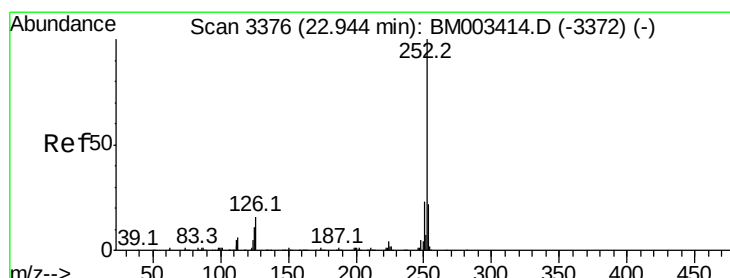
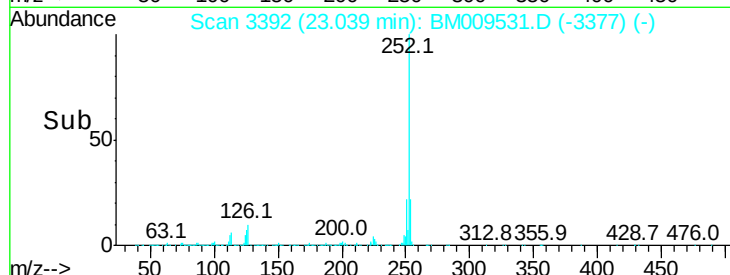
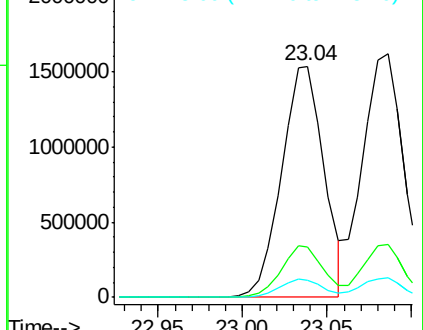
125 7.3 9.9 14.9#



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: 42.84 ng

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

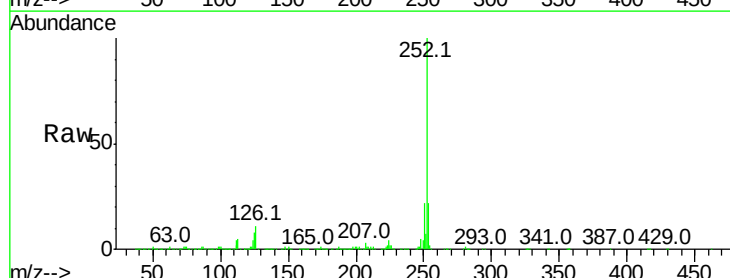
Tgt Ion:252 Resp: 2732920

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

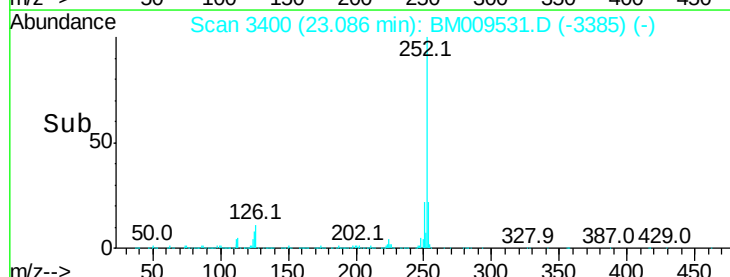
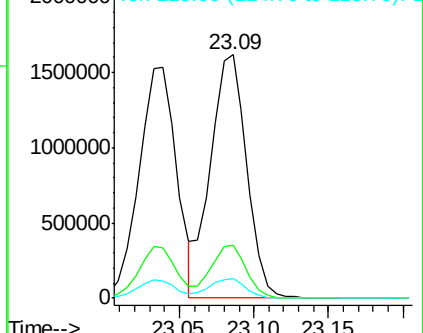
125 8.1 8.1 12.1

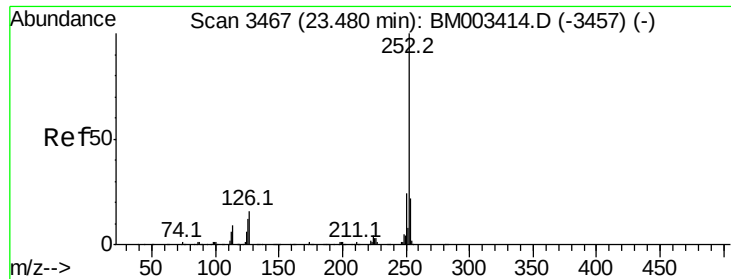


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

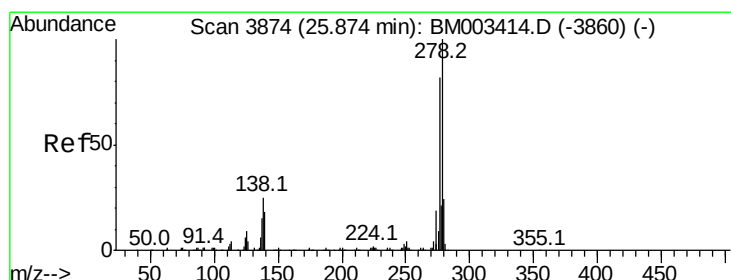
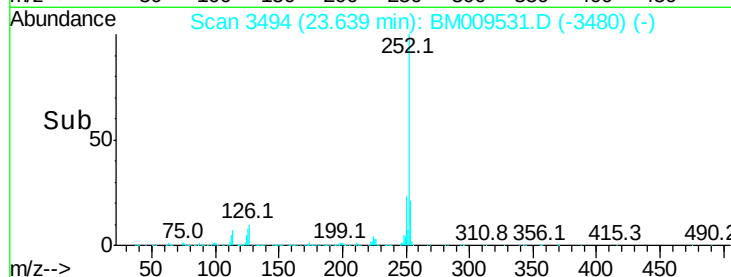
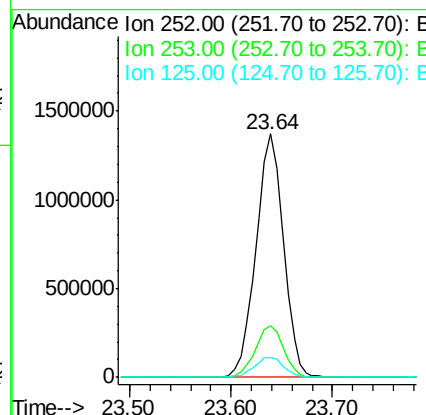
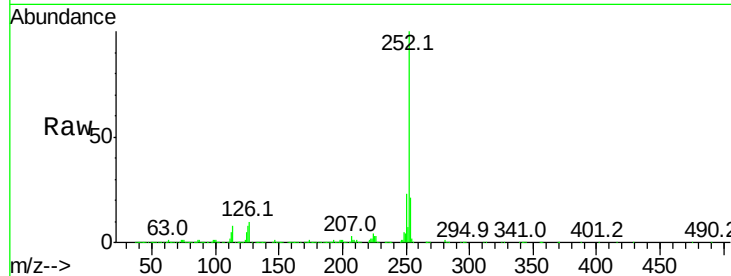




#89
Benzo(a)pyrene
Concen: 42.07 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

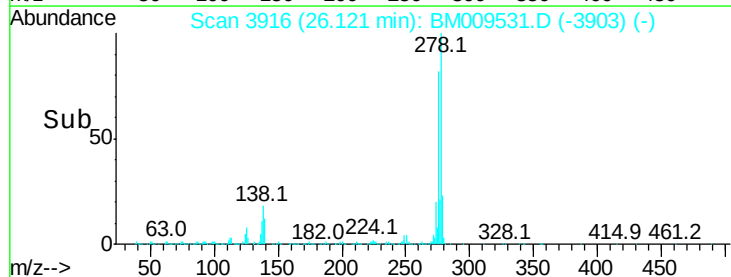
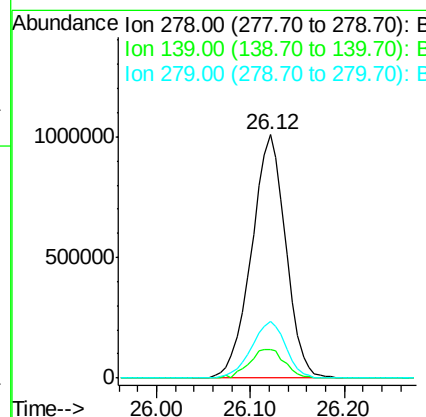
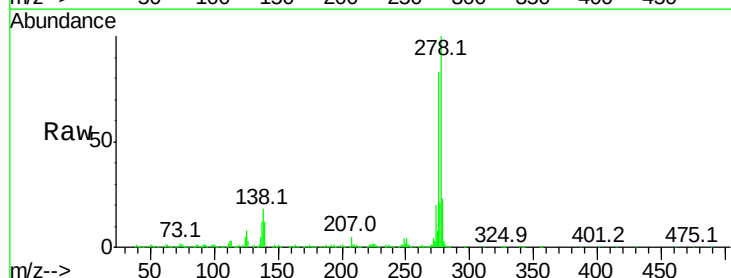
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

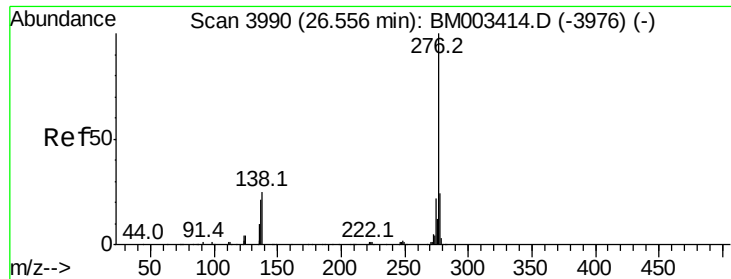
Tot Ion:252 Resp: 2583838
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.1 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 42.22 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009531.D
Acq: 04 Apr 2017 16:03

Tgt Ion:278 Resp: 2540636
Ion Ratio Lower Upper
278 100
139 11.8 13.4 20.0#
279 23.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.87 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009531.D

Acq: 04 Apr 2017 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2456231

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 17.4 19.0 28.6#

