

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003471.D
 Acq On : 11 Dec 2015 02:23
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 06:59:05 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	95083	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	440882	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	244134	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	481474	20.00	ng	0.00
75) Chrysene-d12	21.32	240	407875	20.00	ng	0.00
86) Perylene-d12	23.56	264	389126	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	440490	82.36	ng	0.00
7) Phenol-d6	6.89	99	620086	83.50	ng	0.00
23) Nitrobenzene-d5	8.88	82	591939	83.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	198786	81.53	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1418206	79.15	ng	0.00
78) Terphenyl-d14	19.76	244	1342943	77.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	84311	37.99	ng	# 100
3) Pyridine	3.60	79	247879	39.88	ng	89
4) n-Nitrosodimethylamine	3.53	42	82666	41.54	ng	84
6) Aniline	7.05	93	400093	40.93	ng	96
8) 2-Chlorophenol	7.29	128	280486	41.42	ng	95
9) Benzaldehyde	6.86	77	148225	40.71	ng	95
10) Phenol	6.92	94	328606	41.70	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	254749	39.96	ng	96
12) 1,3-Dichlorobenzene	7.61	146	297301	39.97	ng	98
13) 1,4-Dichlorobenzene	7.76	146	307726	40.12	ng	96
14) 1,2-Dichlorobenzene	8.07	146	293894	40.13	ng	97
15) Benzyl Alcohol	7.96	79	221342	43.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	275481	40.45	ng	93
17) 2-Methylphenol	8.16	107	234239	42.52	ng	98
18) Hexachloroethane	8.80	117	108238	41.07	ng	89
19) n-Nitroso-di-n-propylamine	8.53	70	201881	41.44	ng	# 88
20) 3+4-Methylphenols	8.50	107	322175	42.27	ng	99
22) Acetophenone	8.55	105	436394	40.39	ng	# 89
24) Nitrobenzene	8.92	77	317447	41.29	ng	91
25) Isophorone	9.45	82	591920	41.15	ng	98
26) 2-Nitrophenol	9.63	139	164036	42.19	ng	# 93
27) 2,4-Dimethylphenol	9.69	122	274870	40.60	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	341701	39.54	ng	98
29) 2,4-Dichlorophenol	10.16	162	273699	42.44	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	290077	40.28	ng	97
31) Naphthalene	10.56	128	917960	39.79	ng	100
32) Benzoic acid	9.86	122	177349	43.23	ng	96
33) 4-Chloroaniline	10.67	127	386655	40.60	ng	# 95
34) Hexachlorobutadiene	10.85	225	171228	40.10	ng	97
35) Caprolactam	11.46	113	86289	40.47	ng	# 72
36) 4-Chloro-3-methylphenol	11.80	107	301631	41.48	ng	90
37) 2-Methylnaphthalene	12.18	142	627842	39.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	316515	40.33	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	166706	38.08	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

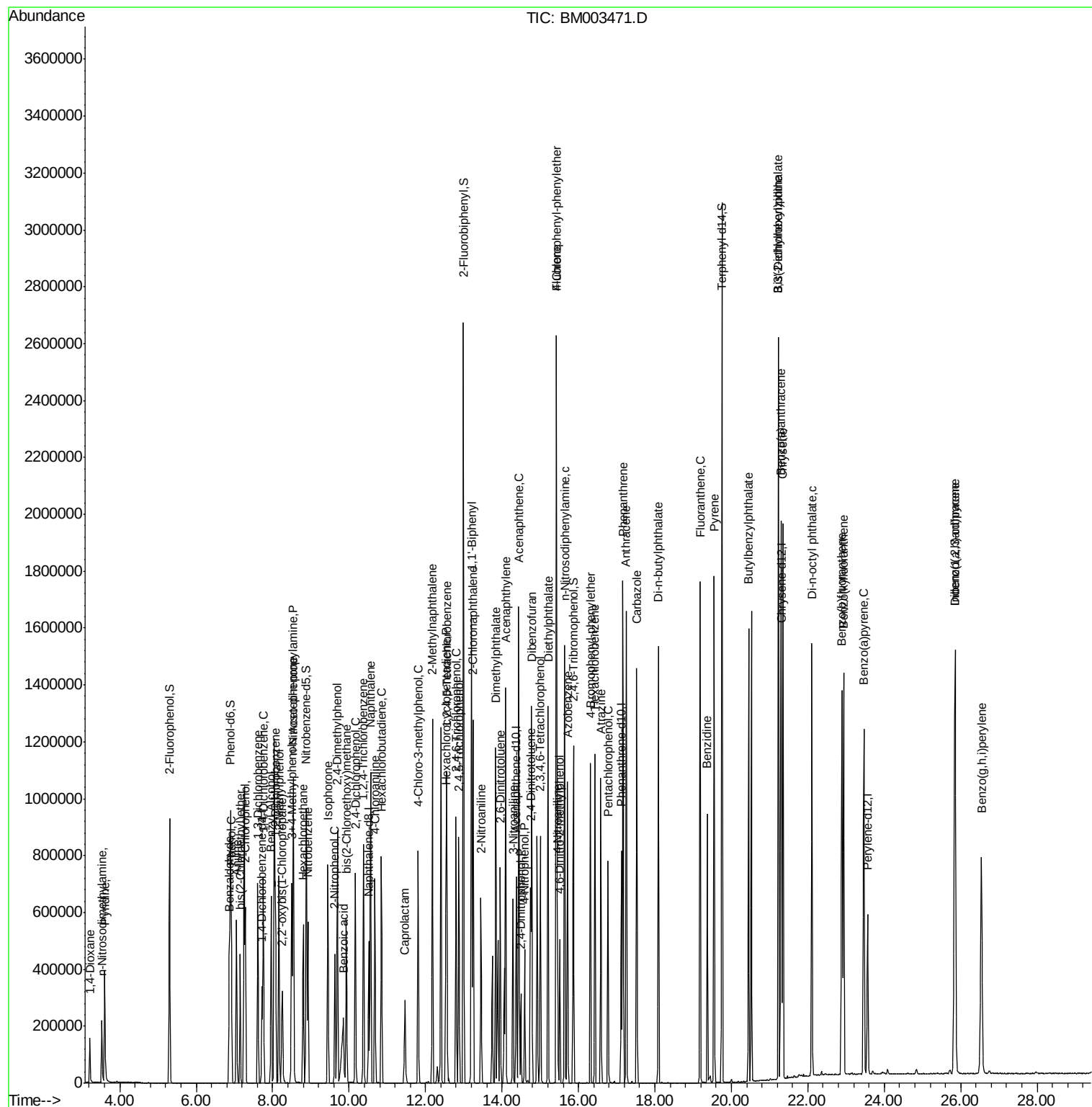
42) 2,4,6-Trichlorophenol	12.80	196	218581	42.70	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	227002	42.19	ng #	90
45) 1,1'-Biphenyl	13.20	154	869351	40.16	ng	99
46) 2-Chloronaphthalene	13.25	162	645102	40.57	ng #	93
47) 2-Nitroaniline	13.45	65	164425	41.69	ng	93
48) Acenaphthylene	14.10	152	1069728	40.35	ng	100
49) Dimethylphthalate	13.83	163	799516	39.74	ng	99
50) 2,6-Dinitrotoluene	13.96	165	175041	41.70	ng	92
51) Acenaphthene	14.44	154	610643	39.75	ng	99
52) 3-Nitroaniline	14.29	138	179880	41.88	ng	88
53) 2,4-Dinitrophenol	14.49	184	71244	34.29	ng #	78
54) Dibenzofuran	14.77	168	865794	39.02	ng	93
55) 4-Nitrophenol	14.59	139	133725	37.70	ng	80
56) 2,4-Dinitrotoluene	14.74	165	230623	42.35	ng #	71
57) Fluorene	15.43	166	715297	38.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	168497	40.74	ng #	100
59) Diethylphthalate	15.20	149	794342	40.22	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	359309	38.63	ng	93
61) 4-Nitroaniline	15.45	138	174735	39.83	ng #	75
62) Azobenzene	15.71	77	627442	40.52	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	115213	39.66	ng	82
65) n-Nitrosodiphenylamine	15.64	169	629067	41.32	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	215201	41.45	ng #	87
67) Hexachlorobenzene	16.43	284	228384	40.95	ng #	81
68) Atrazine	16.59	200	202511	42.66	ng	97
69) Pentachlorophenol	16.77	266	129017	40.52	ng	98
70) Phenanthrene	17.16	178	1073033	39.72	ng	99
71) Anthracene	17.26	178	1085463	40.43	ng	99
72) Carbazole	17.53	167	943207	40.33	ng	100
73) Di-n-butylphthalate	18.09	149	1189826	43.52	ng	99
74) Fluoranthene	19.19	202	1103699	39.61	ng	98
76) Benzidine	19.37	184	529868	40.55	ng	99
77) Pyrene	19.55	202	1118303	39.10	ng	99
79) Butylbenzylphthalate	20.45	149	474962	43.12	ng	96
80) Benzo(a)anthracene	21.30	228	982780	40.19	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	338522	43.48	ng	99
82) Chrysene	21.35	228	934700	39.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	644938	42.69	ng	99
84) Di-n-octyl phthalate	22.11	149	1097356	43.96	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1079341	43.65	ng #	100
87) Benzo(b)fluoranthene	22.89	252	938258	39.67	ng	98
88) Benzo(k)fluoranthene	22.93	252	923689	40.00	ng	98
89) Benzo(a)pyrene	23.47	252	906924	40.76	ng #	98
90) Dibenzo(a,h)anthracene	25.86	278	895587	41.23	ng	99
91) Benzo(g,h,i)perylene	26.54	276	920439	41.94	ng	100

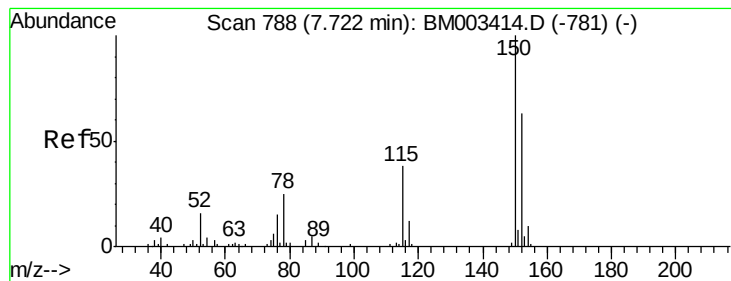
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

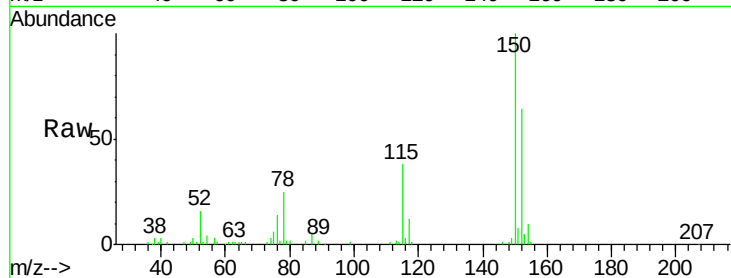
Tgt Ion:152 Resp: 95083

Ion Ratio Lower Upper

152 100

150 156.8 119.5 179.3

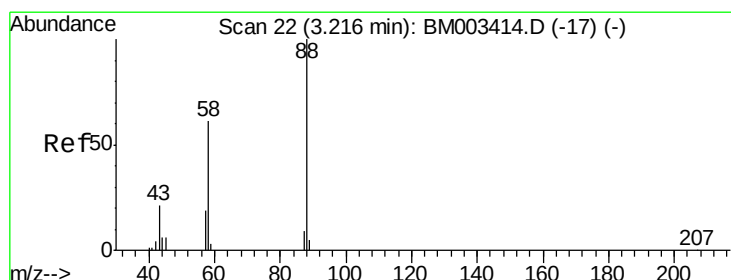
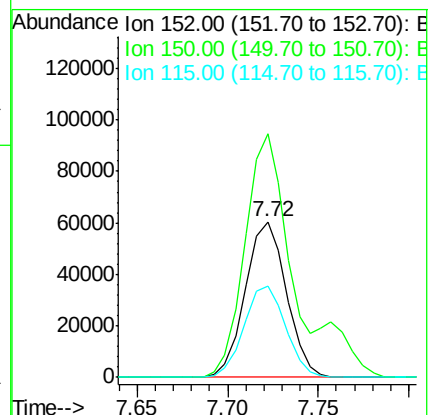
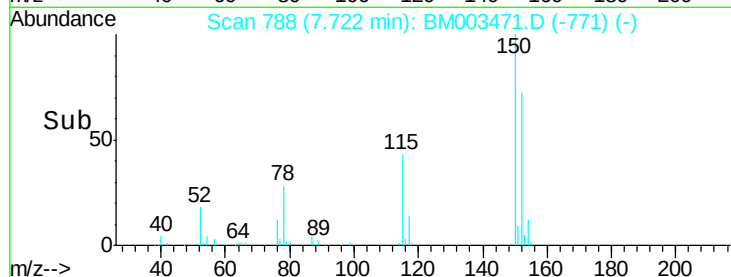
115 59.0 43.0 64.4



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: 37.99 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

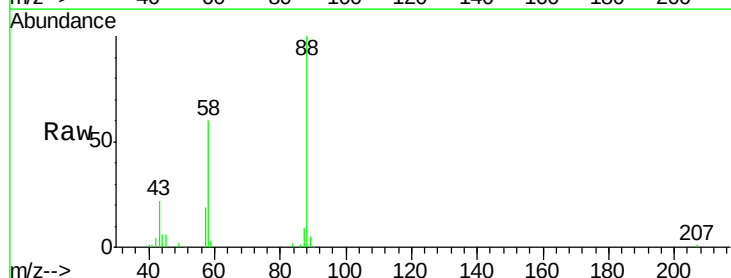
Tgt Ion: 88 Resp: 84311

Ion Ratio Lower Upper

88 100

58 60.0 0.0 0.0#

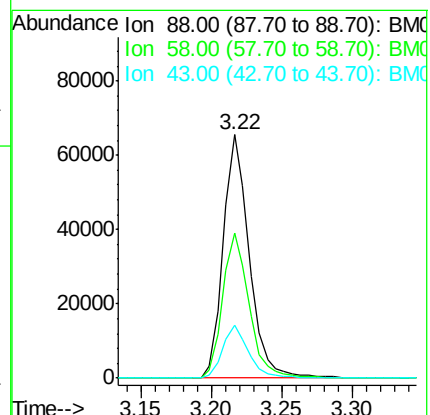
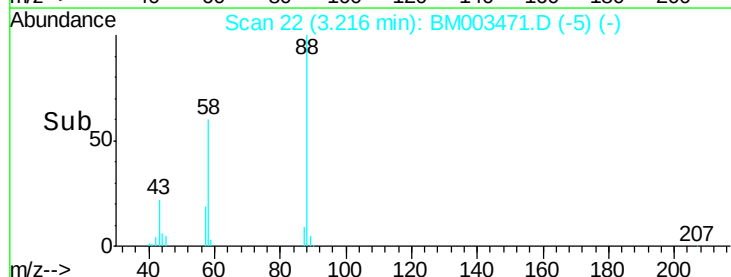
43 21.3 0.0 0.0#

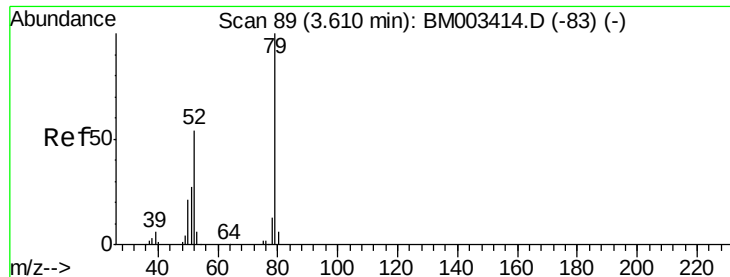


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.88 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

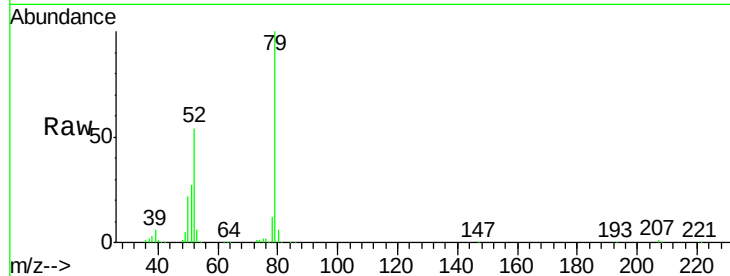
Tgt Ion: 79 Resp: 247879

Ion Ratio Lower Upper

79 100

52 54.1 51.1 76.7

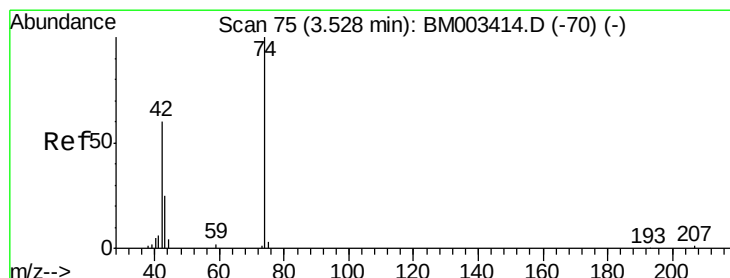
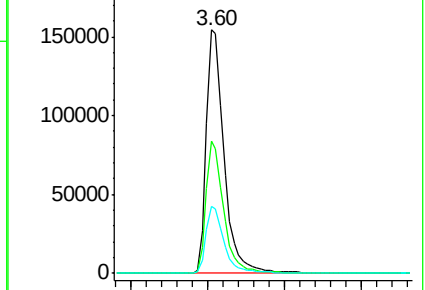
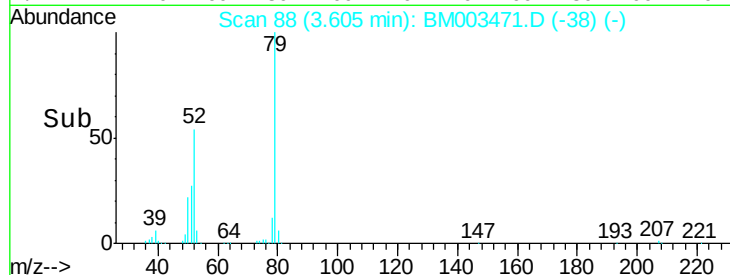
51 27.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003471.D (-38) (-)

Ion 52.00 (51.70 to 52.70): BM003471.D (-38) (-)

Ion 51.00 (50.70 to 51.70): BM003471.D (-38) (-)



#4

n-Nitrosodimethylamine

Concen: 41.54 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

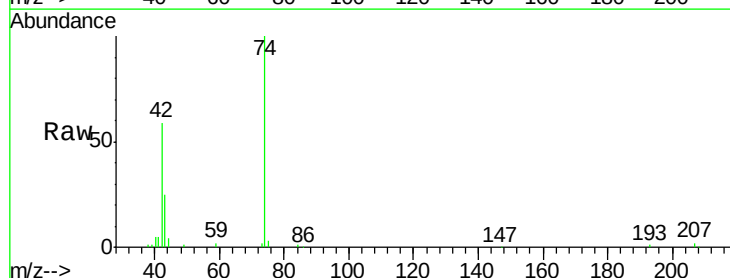
Tgt Ion: 42 Resp: 82666

Ion Ratio Lower Upper

42 100

74 170.4 119.3 178.9

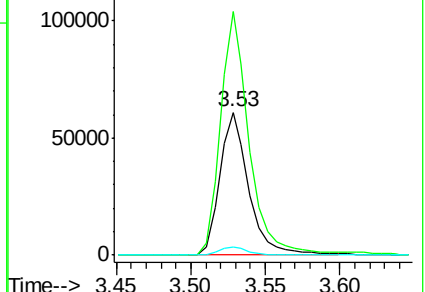
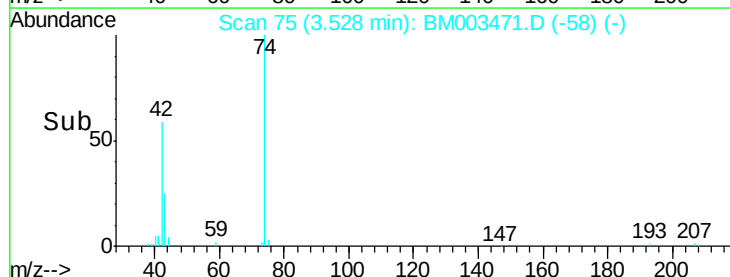
44 6.1 5.4 8.2

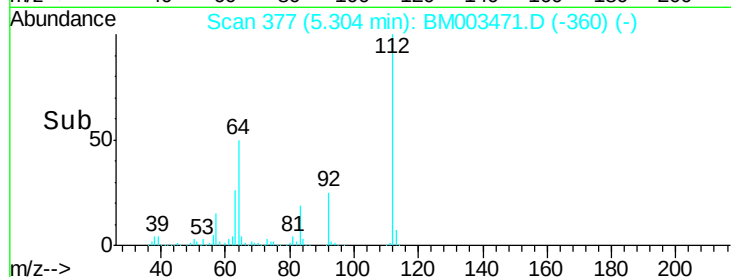
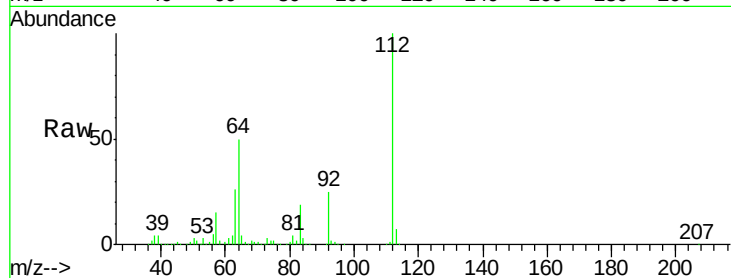
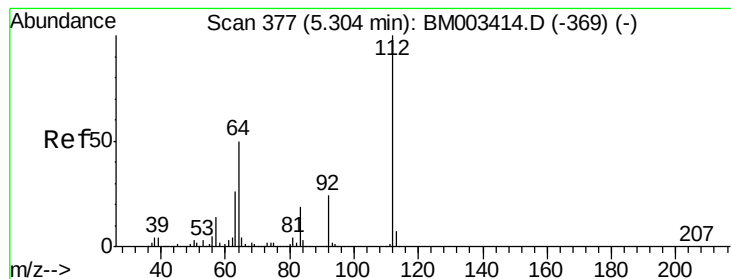


Abundance Ion 42.00 (41.70 to 42.70): BM003471.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003471.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003471.D (-58) (-)





#5

2-Fluorophenol

Concen: 82.36 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003471.D

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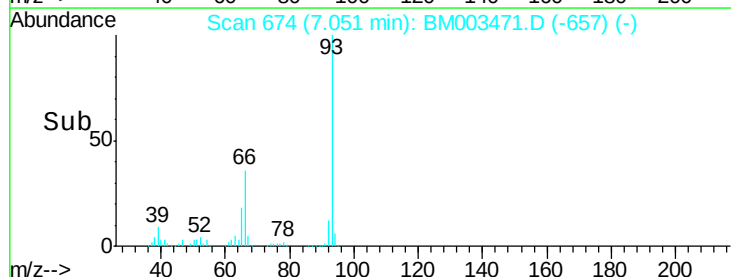
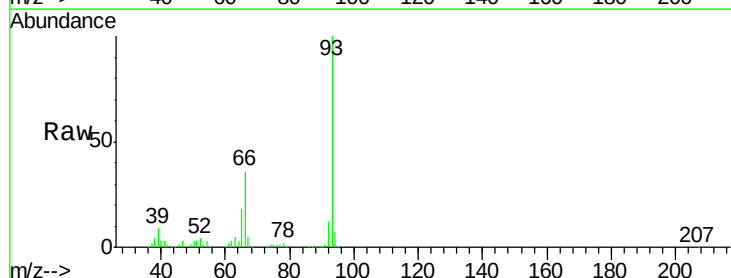
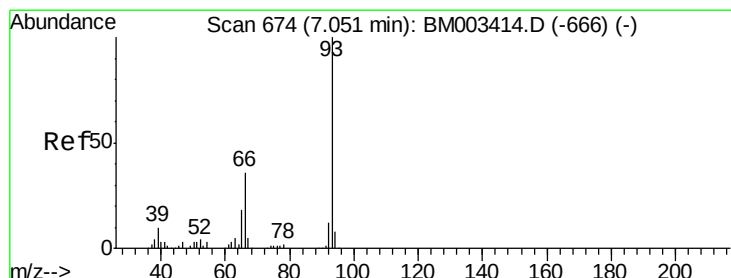
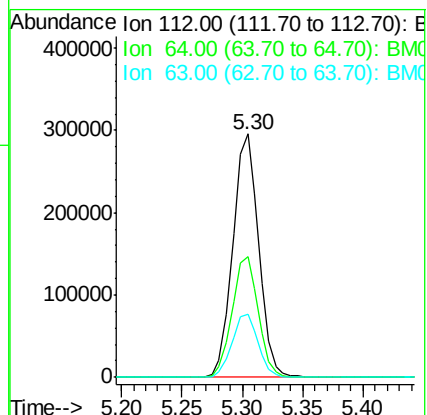
Tgt Ion: 112 Resp: 440490

Ion Ratio Lower Upper

112 100

64 49.7 38.6 57.8

63 25.9 19.3 28.9



#6

Aniline

Concen: 40.93 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

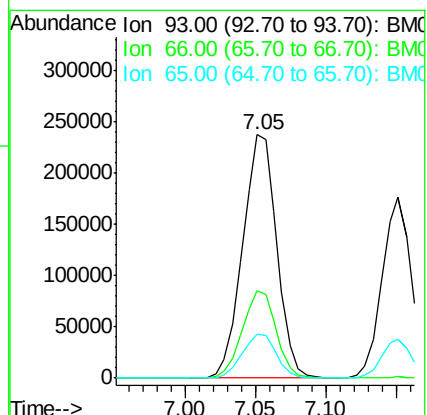
Tgt Ion: 93 Resp: 400093

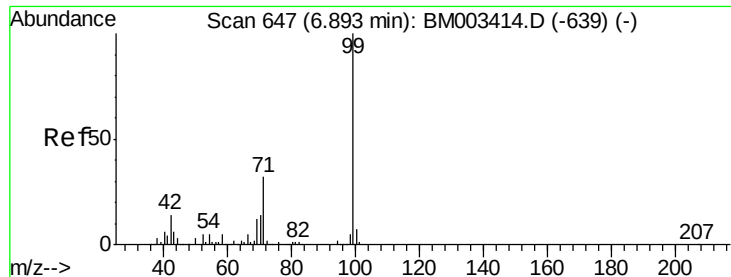
Ion Ratio Lower Upper

93 100

66 36.1 30.8 46.2

65 17.9 16.0 24.0





#7

Phenol-d6

Concen: 83.50 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

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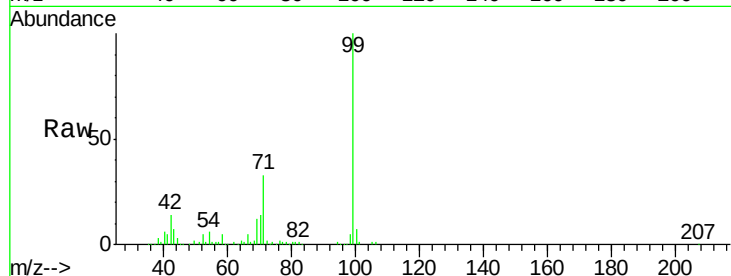
Tgt Ion: 99 Resp: 620086

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.4

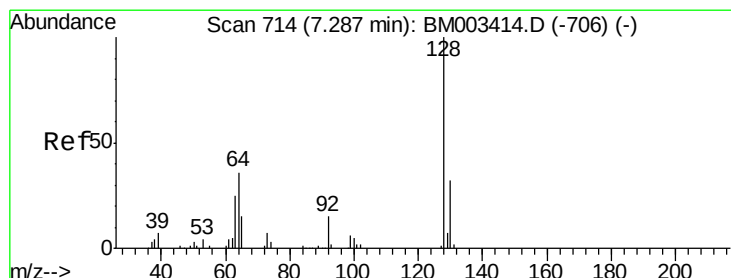
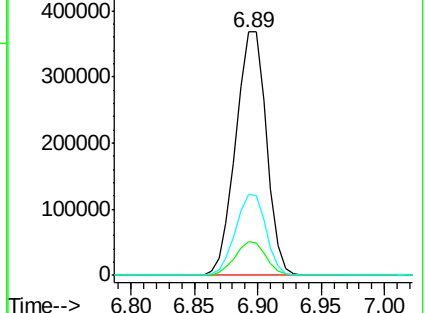
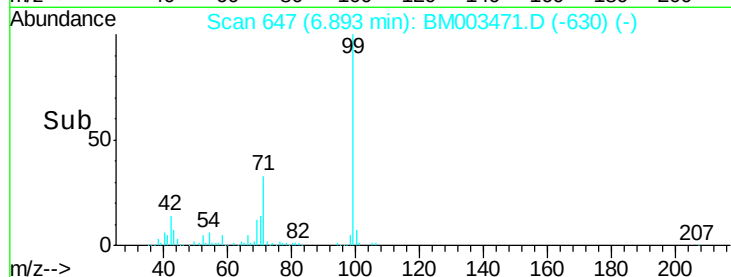
71 33.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003471.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003471.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003471.D (-630) (-)



#8

2-Chlorophenol

Concen: 41.42 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

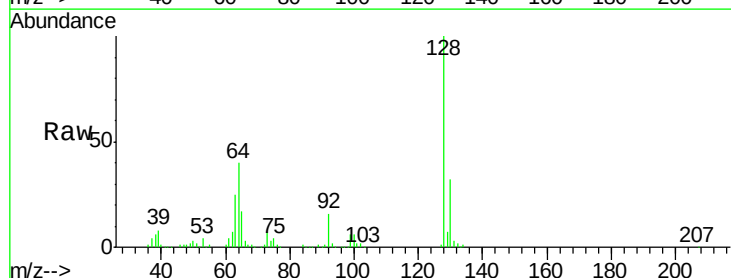
Tgt Ion: 128 Resp: 280486

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

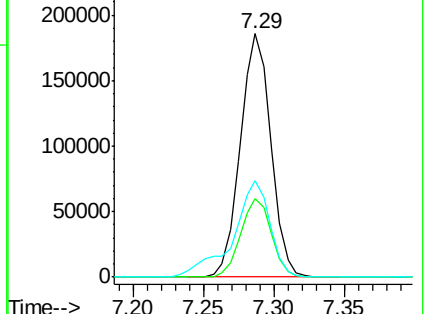
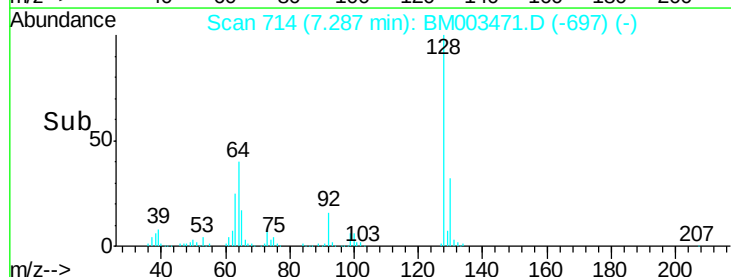
64 39.6 24.9 64.9

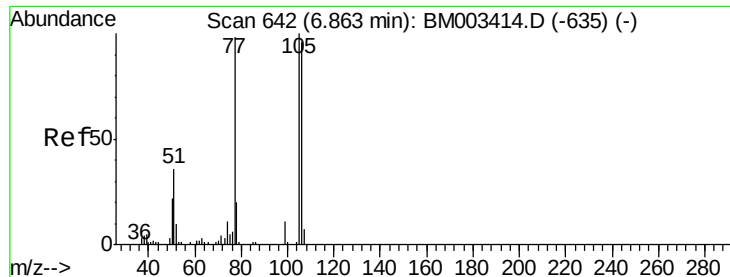


Abundance Ion 128.00 (127.70 to 128.70): BM003471.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003471.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003471.D (-697) (-)





#9

Benzaldehyde

Concen: 40.71 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

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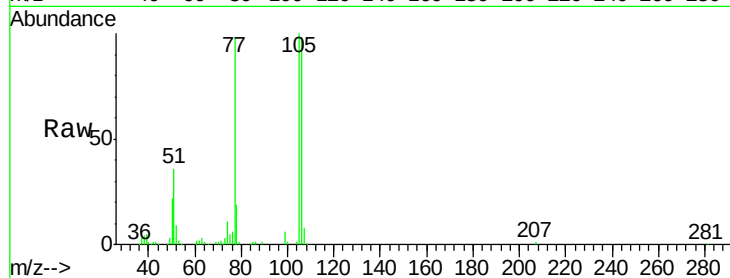
Tgt Ion: 77 Resp: 148225

Ion Ratio Lower Upper

77 100

105 101.9 78.8 118.8

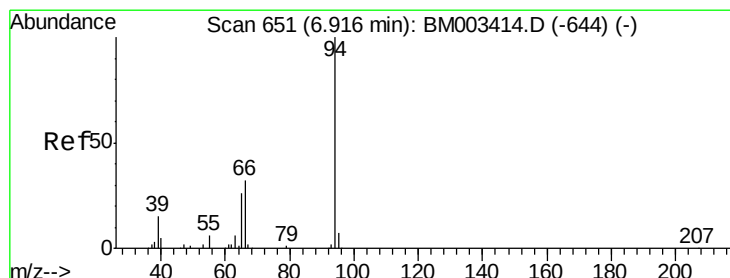
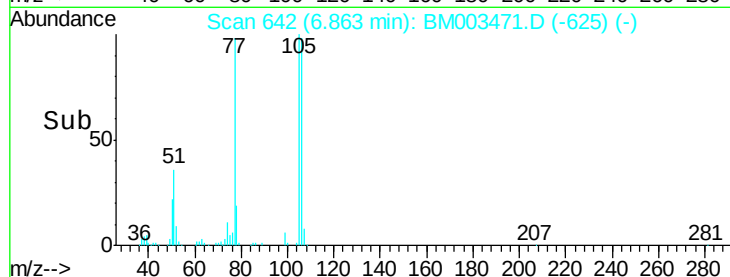
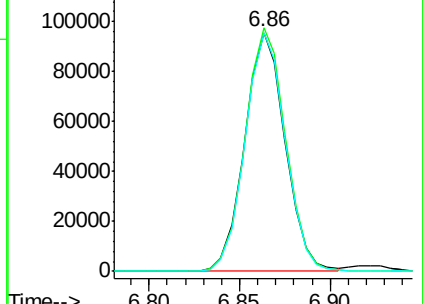
106 99.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003471.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003471.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003471.D (-625) (-)



#10

Phenol

Concen: 41.70 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

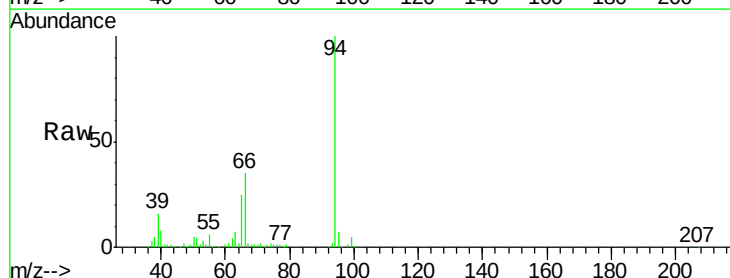
Tgt Ion: 94 Resp: 328606

Ion Ratio Lower Upper

94 100

65 25.4 18.8 58.8

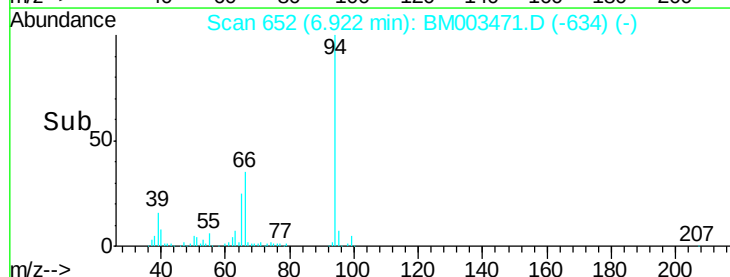
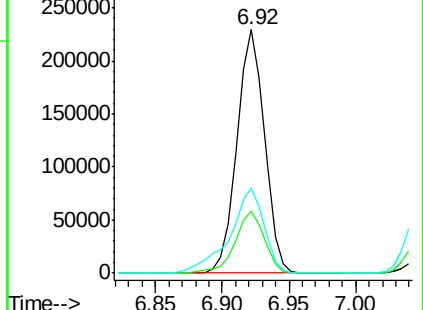
66 34.8 39.9 79.9#

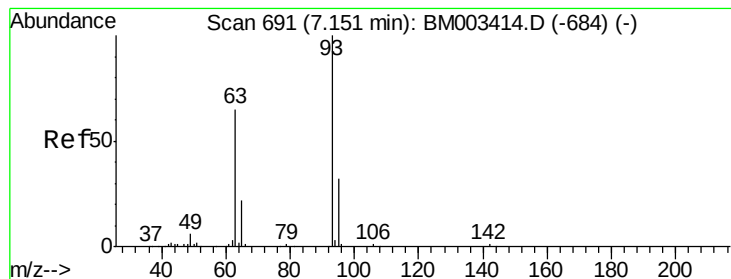


Abundance Ion 94.00 (93.70 to 94.70): BM003471.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003471.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003471.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.96 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

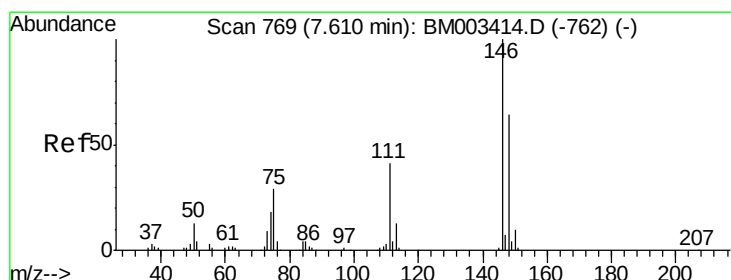
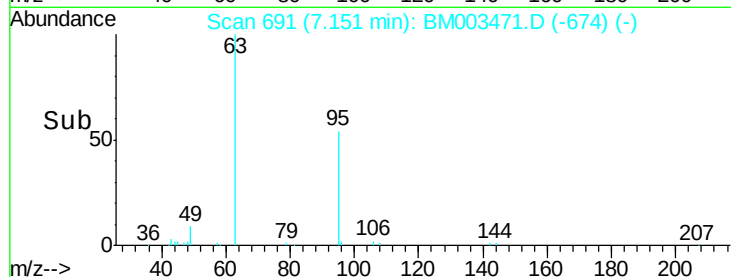
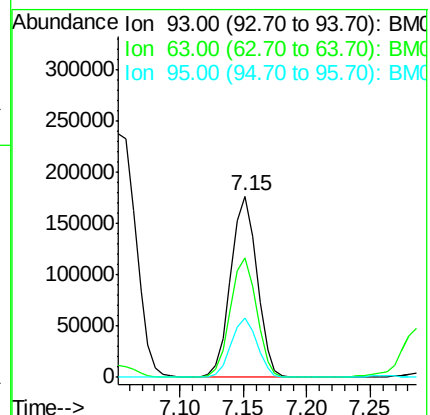
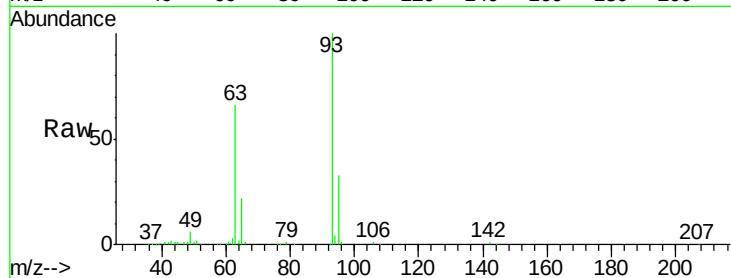
Tgt Ion: 93 Resp: 254749

Ion Ratio Lower Upper

93 100

63 65.8 49.5 89.5

95 32.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.97 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

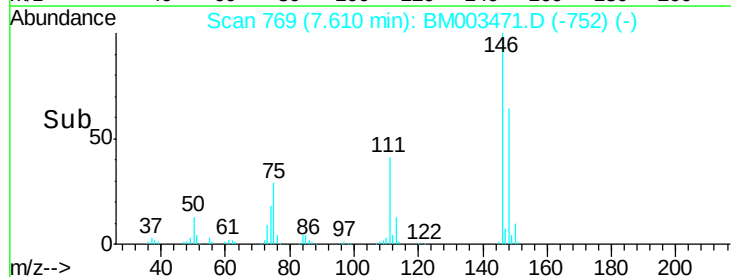
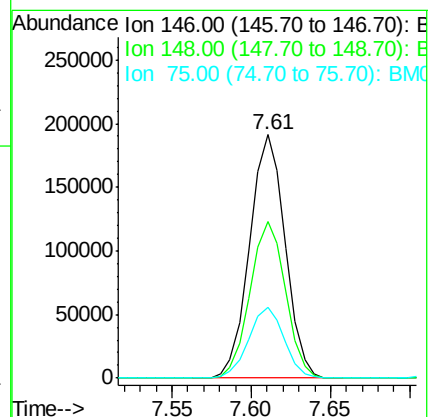
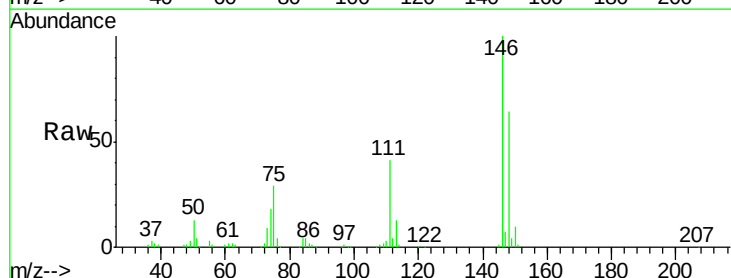
Tgt Ion: 146 Resp: 297301

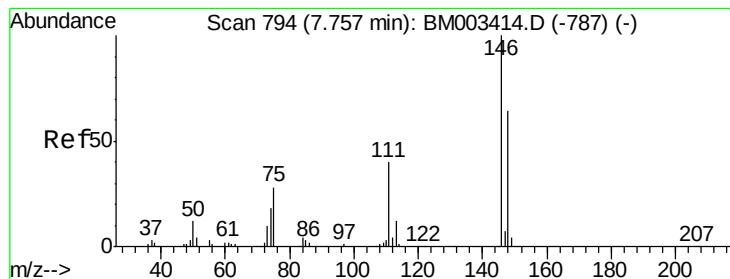
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 29.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 40.12 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

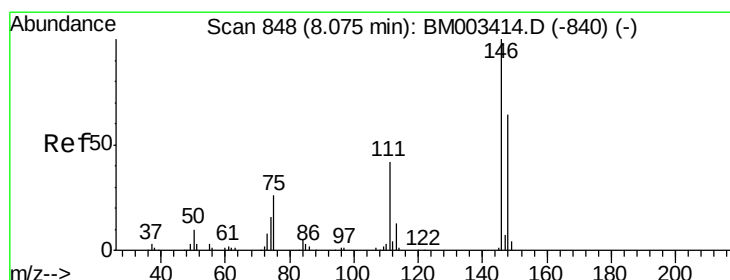
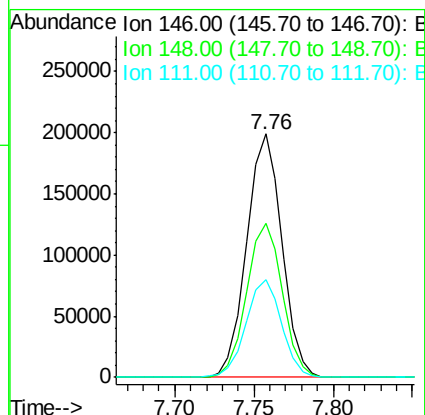
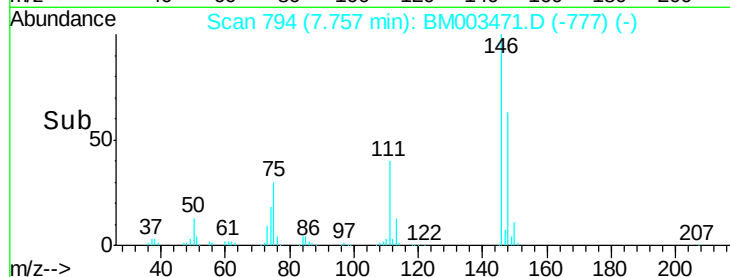
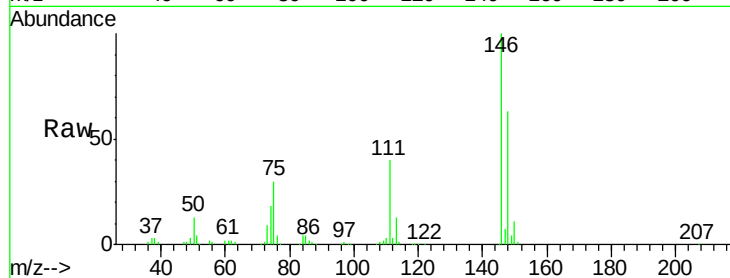
Tgt Ion:146 Resp: 307726

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

111 39.9 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 40.13 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

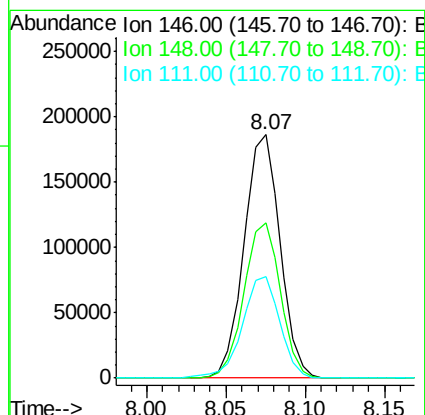
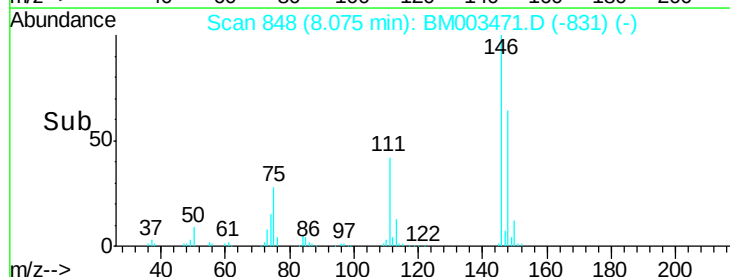
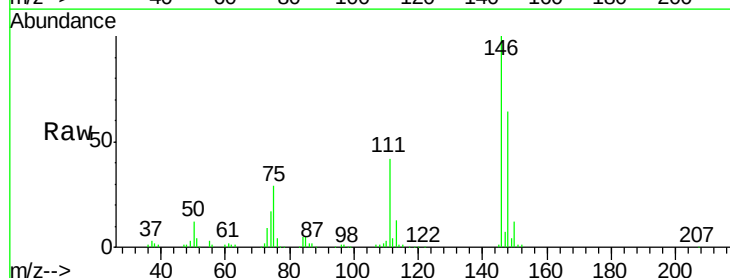
Tgt Ion:146 Resp: 293894

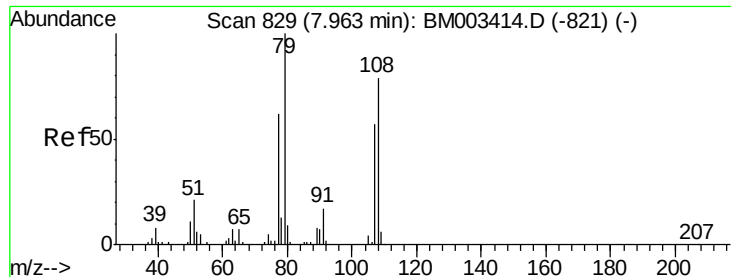
Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 41.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 43.07 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

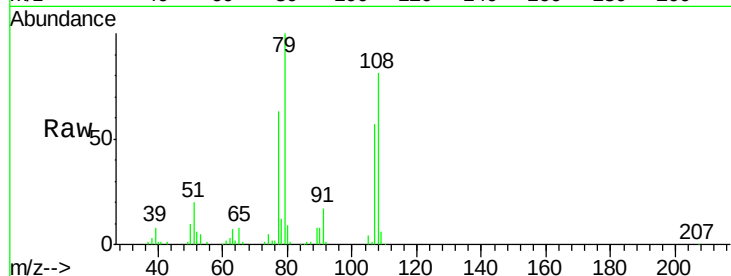
Tgt Ion: 79 Resp: 221342

Ion Ratio Lower Upper

79 100

108 80.9 65.0 97.4

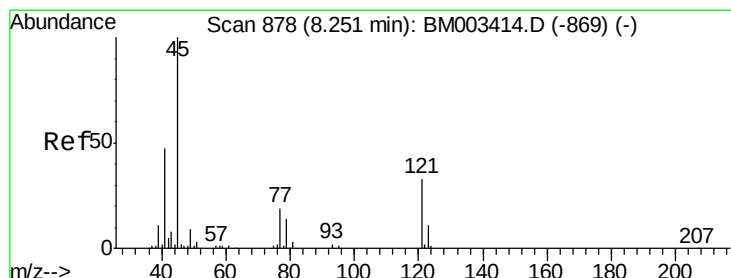
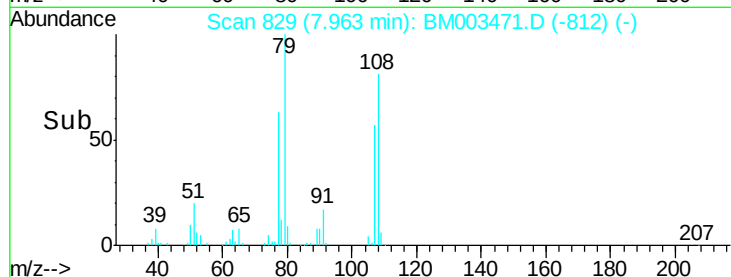
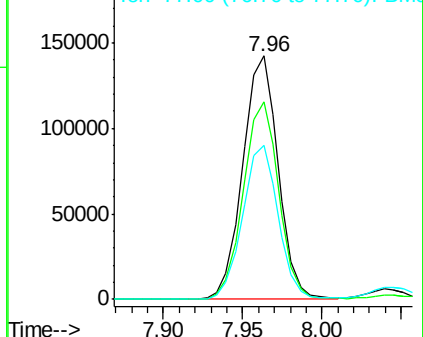
77 63.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003471.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM003471.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM003471.D (-812) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.45 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

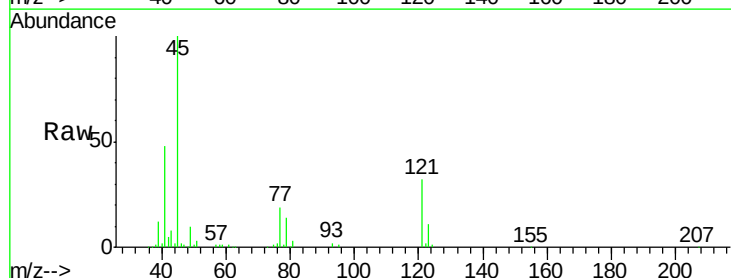
Tgt Ion: 45 Resp: 275481

Ion Ratio Lower Upper

45 100

77 18.8 0.0 35.2

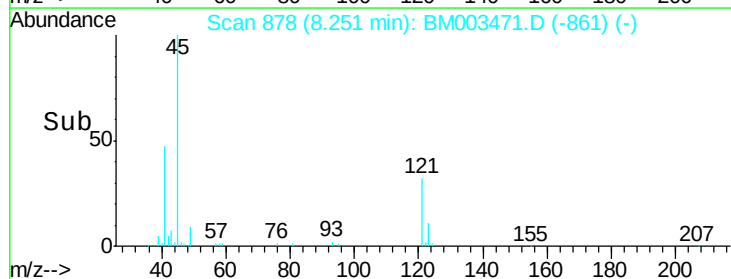
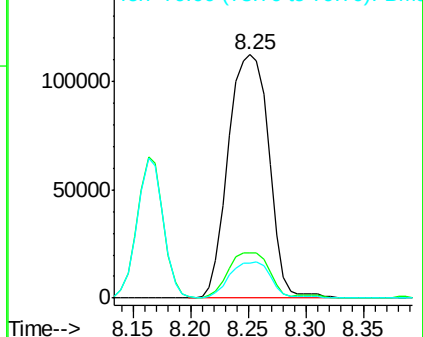
79 14.4 0.0 32.0

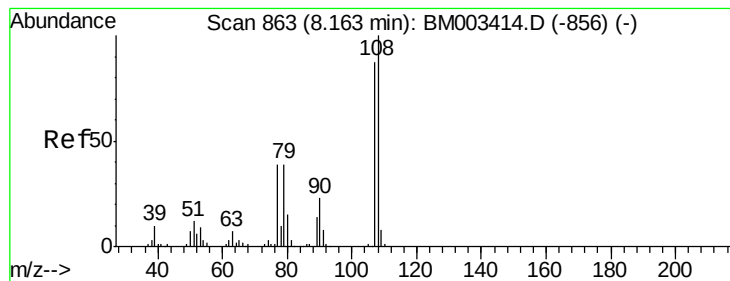


Abundance Ion 45.00 (44.70 to 45.70): BM003471.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM003471.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM003471.D (-861) (-)





#17

2-Methylphenol

Concen: 42.52 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 234239

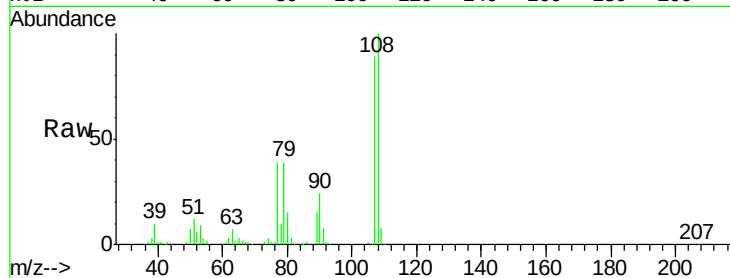
Ion Ratio Lower Upper

107 100

108 112.7 89.8 134.8

77 44.4 32.6 48.8

79 43.7 32.8 49.2

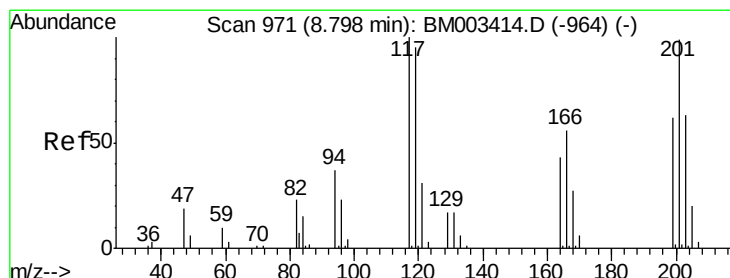
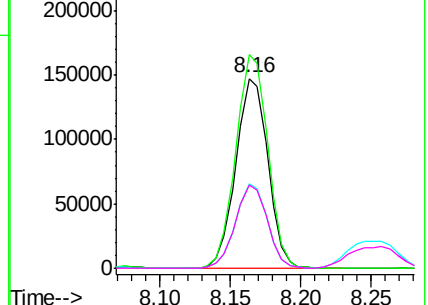
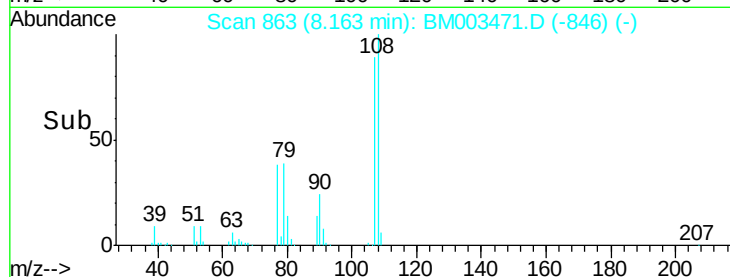


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.07 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

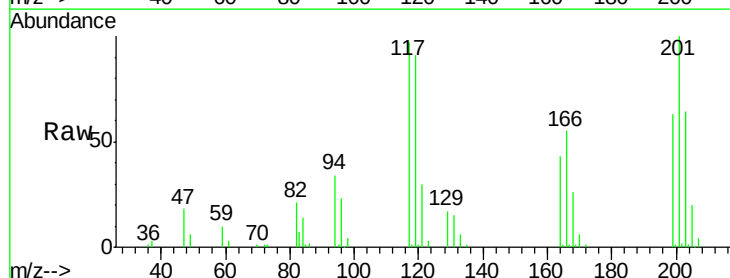
Tgt Ion:117 Resp: 108238

Ion Ratio Lower Upper

117 100

119 93.9 79.2 118.8

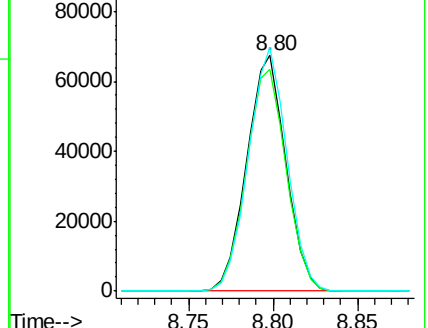
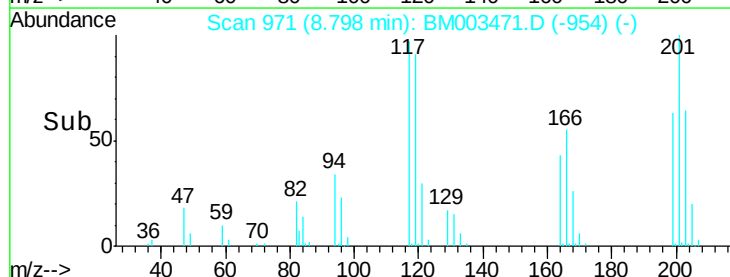
201 103.3 69.8 104.6

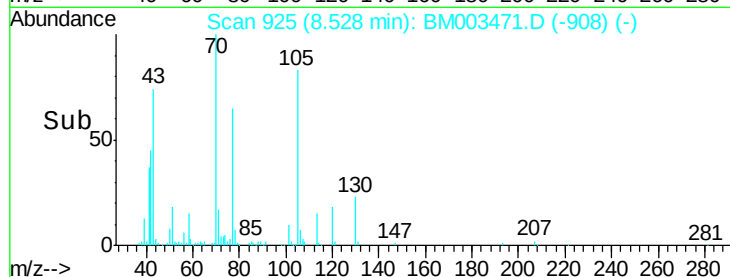
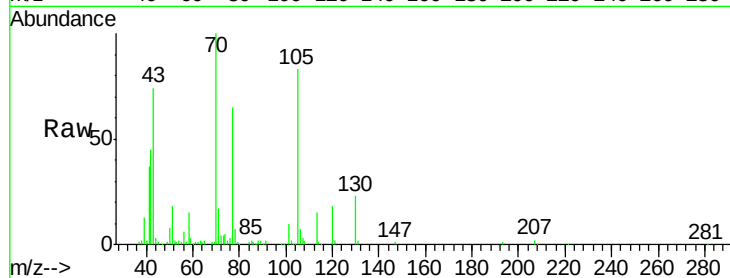
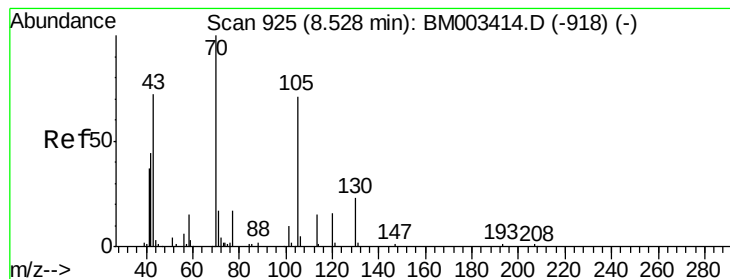


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.44 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 201881

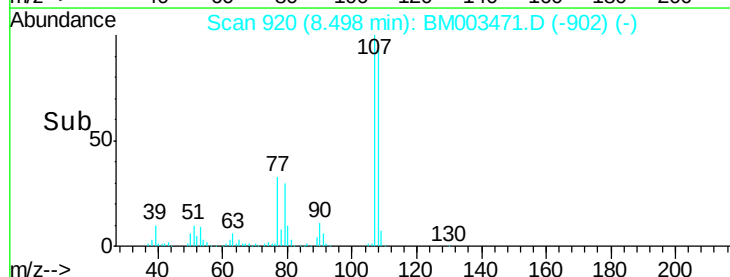
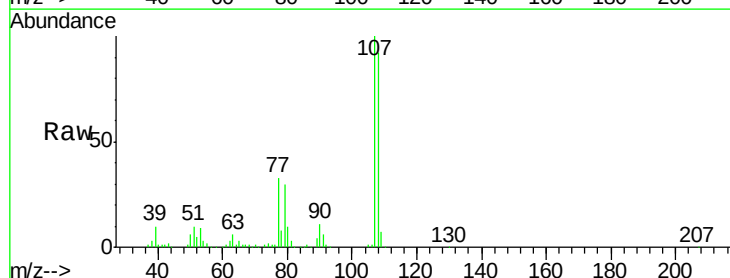
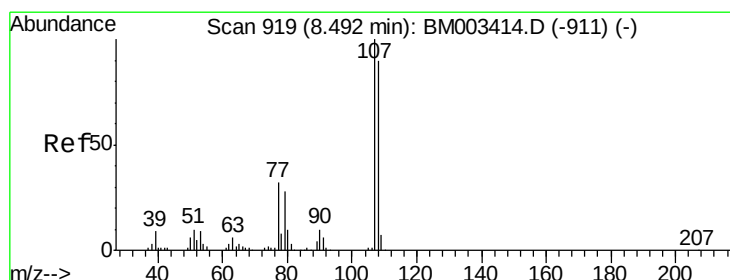
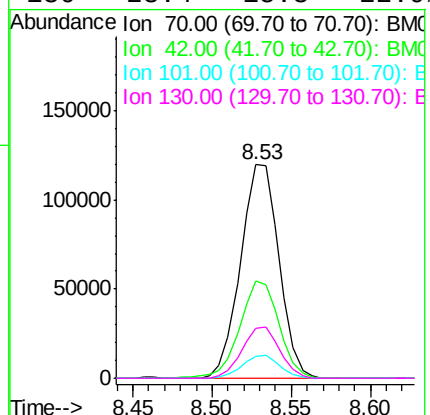
Ion Ratio Lower Upper

70 100

42 45.4 44.5 66.7

101 10.5 7.4 11.2

130 23.4 15.3 22.9#



#20

3+4-Methylphenols

Concen: 42.27 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion: 107 Resp: 322175

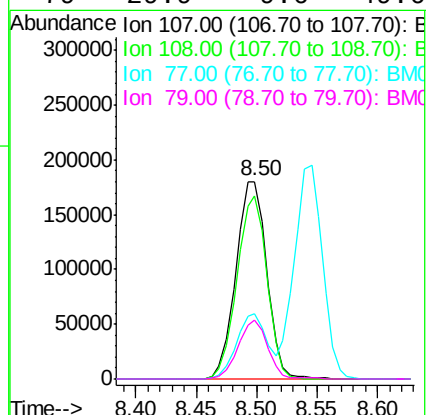
Ion Ratio Lower Upper

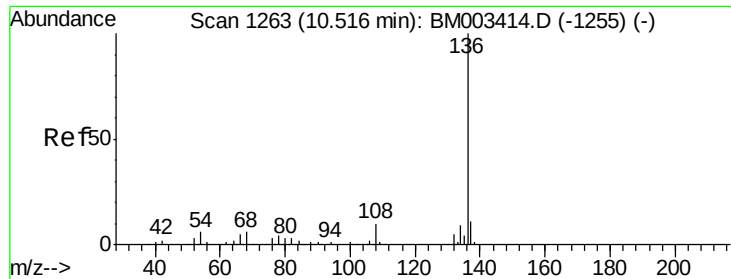
107 100

108 92.3 73.2 113.2

77 32.8 10.7 50.7

79 29.9 9.6 49.6

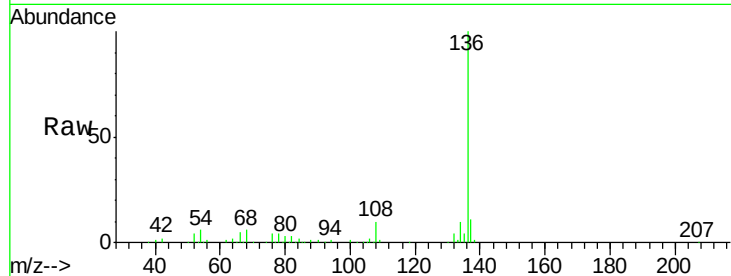




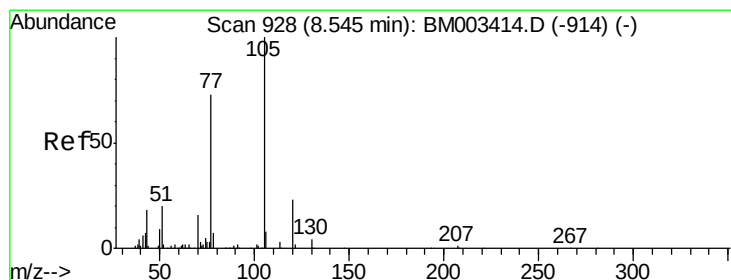
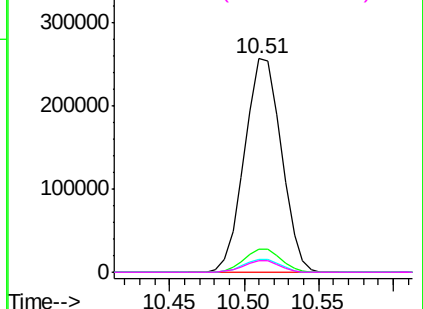
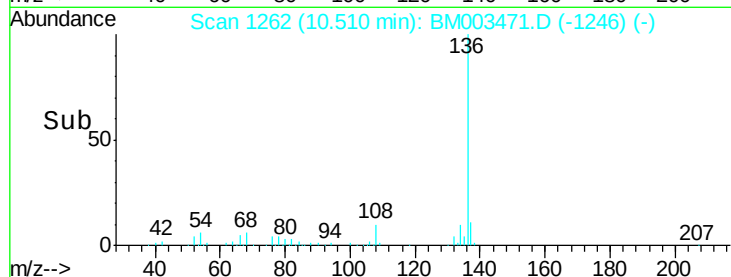
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	440882
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.0	4.6	6.8
68	5.7	3.7	5.5#

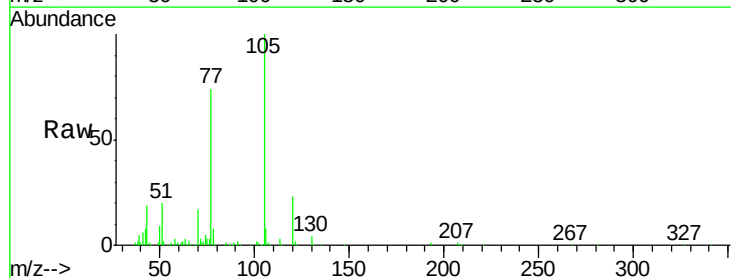


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

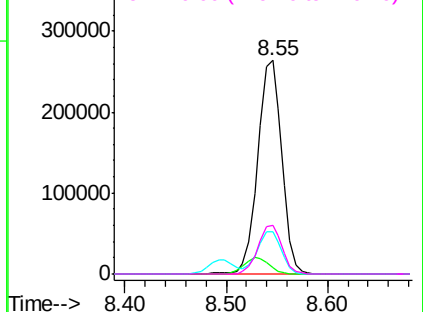
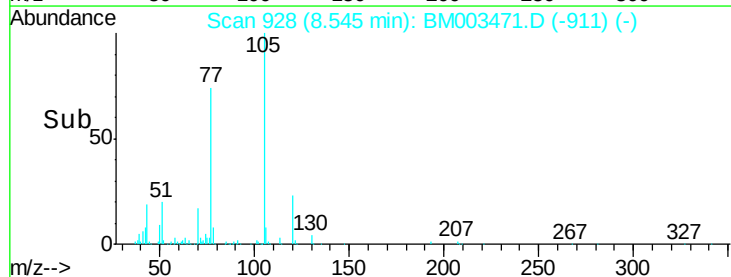


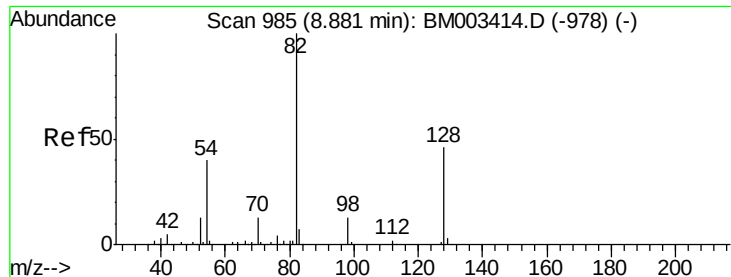
#22
Acetophenone
Concen: 40.39 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:	105	Resp:	436394
Ion	Ratio	Lower	Upper
105	100		
71	2.8	0.6	1.0#
51	19.7	21.6	32.4#
120	22.9	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

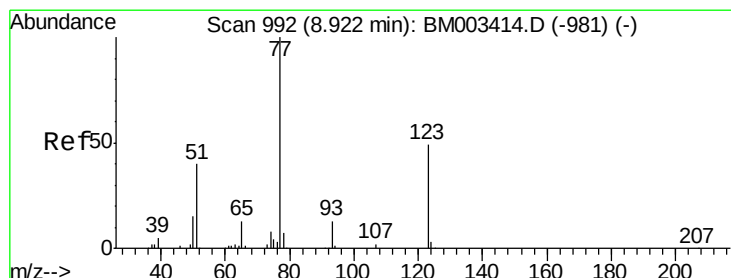
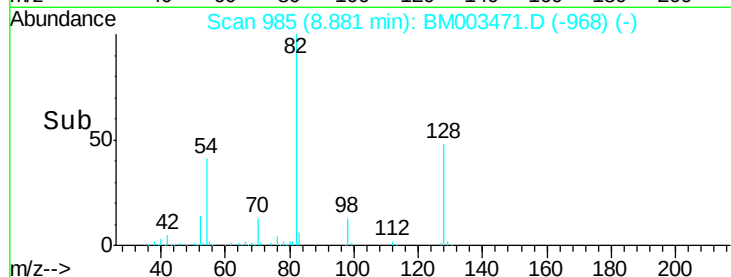
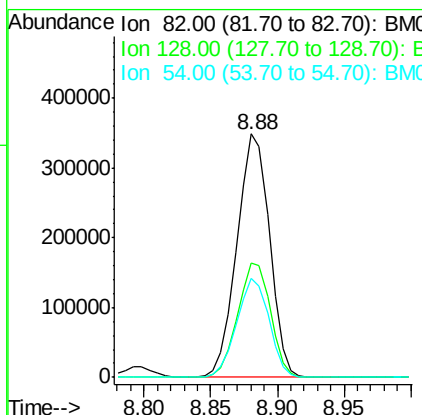
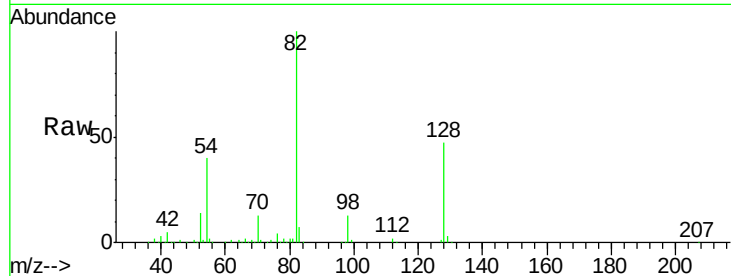




#23
 Nitrobenzene-d5
 Concen: 83.25 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

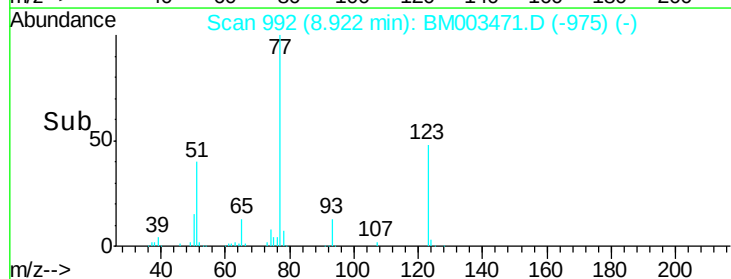
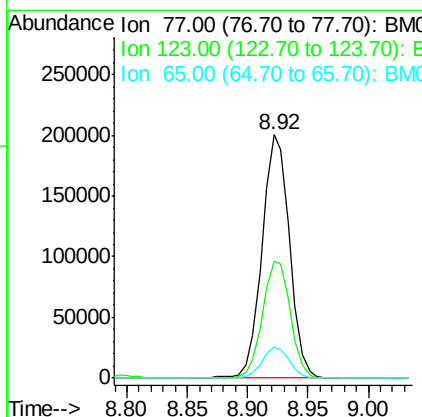
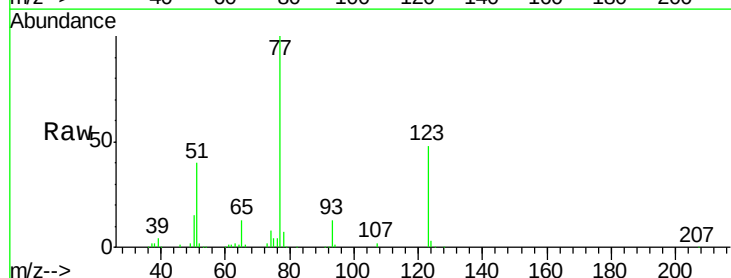
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

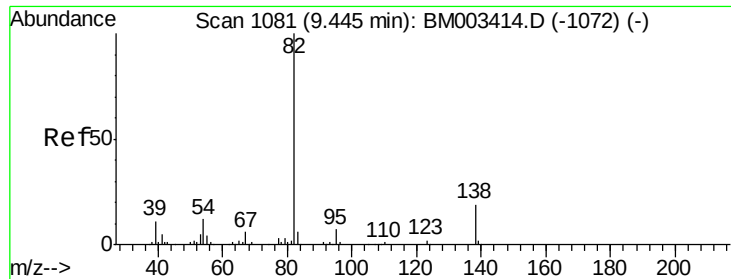
Tgt Ion: 82 Resp: 591939
 Ion Ratio Lower Upper
 82 100
 128 47.2 32.8 49.2
 54 40.5 40.6 60.8#



#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion: 77 Resp: 317447
 Ion Ratio Lower Upper
 77 100
 123 48.2 32.6 49.0
 65 12.7 10.9 16.3

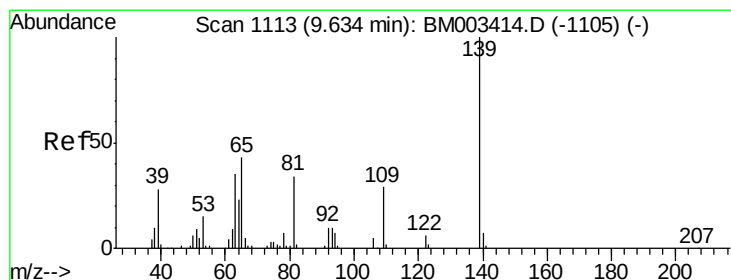
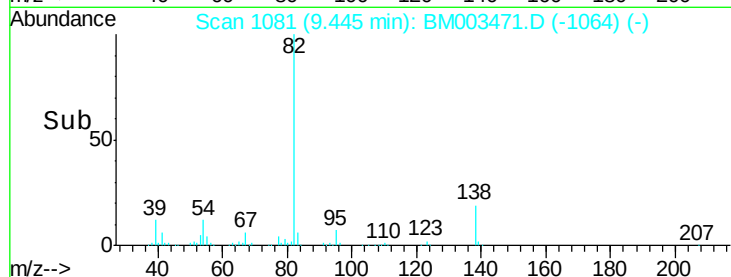
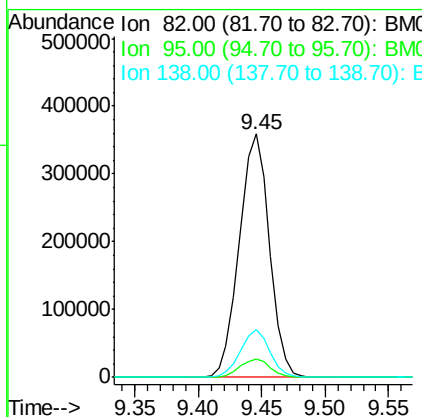
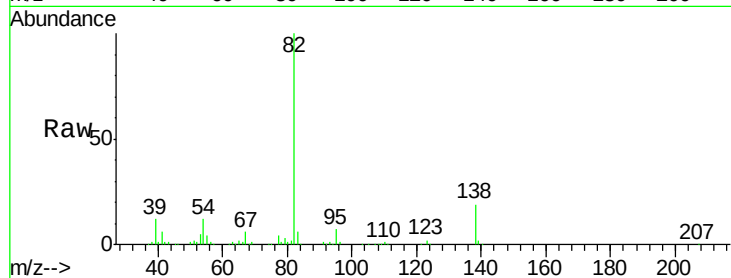




#25
Isophorone
Concen: 41.15 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

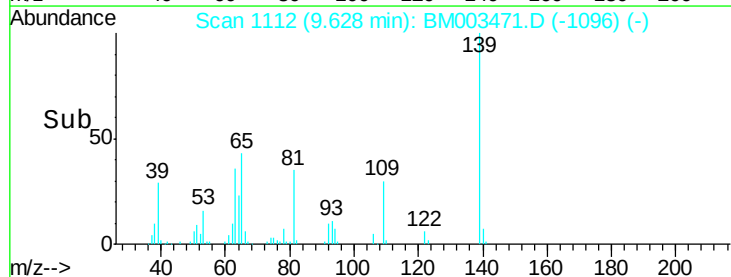
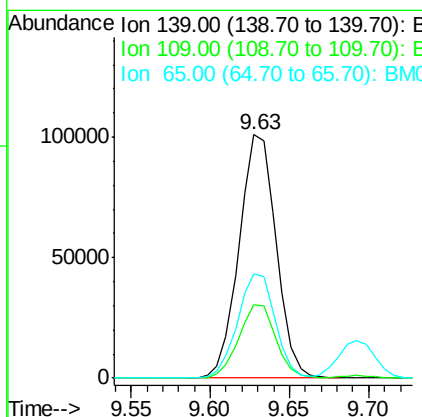
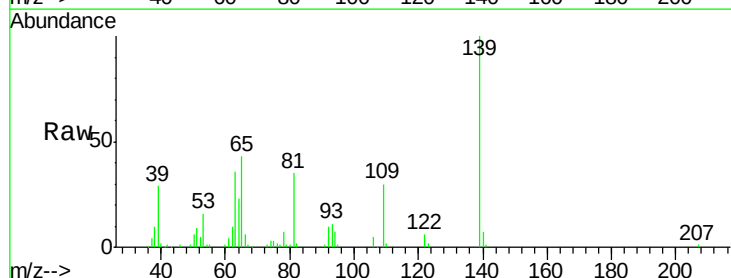
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

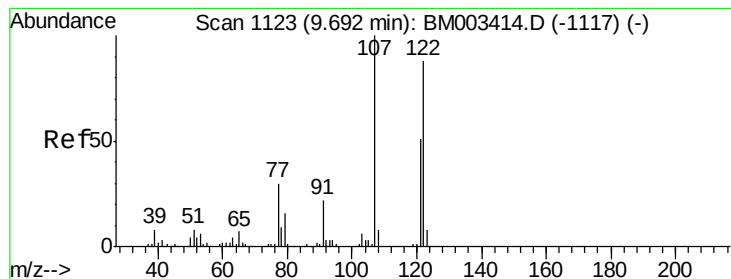
Tgt Ion: 82 Resp: 591920
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.4 16.3 24.5



#26
2-Nitrophenol
Concen: 42.19 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion: 139 Resp: 164036
Ion Ratio Lower Upper
139 100
109 30.1 20.1 30.1#
65 43.0 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 40.60 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

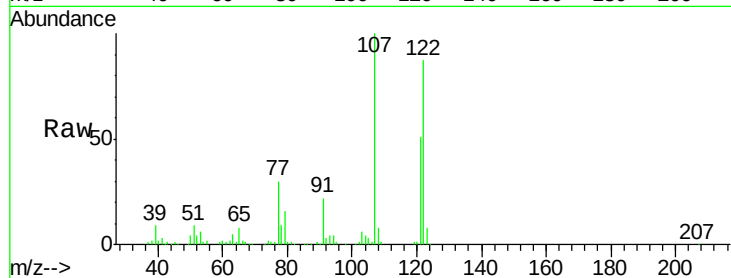
Tgt Ion:122 Resp: 274870

Ion Ratio Lower Upper

122 100

107 115.3 84.7 127.1

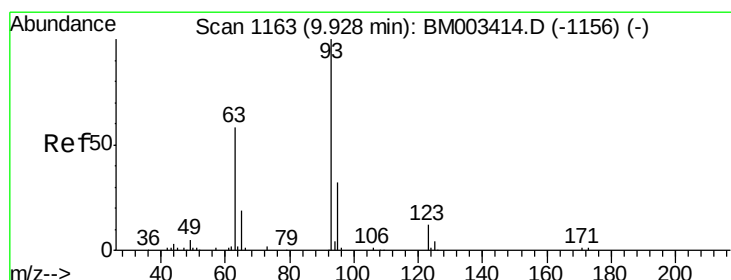
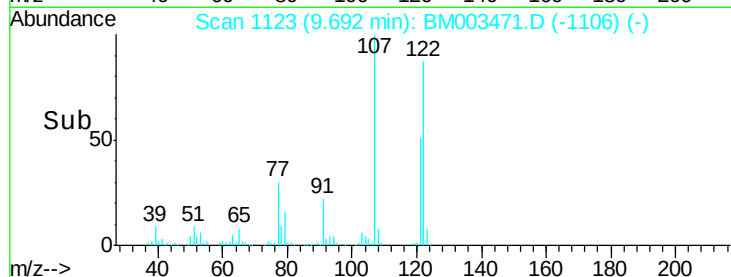
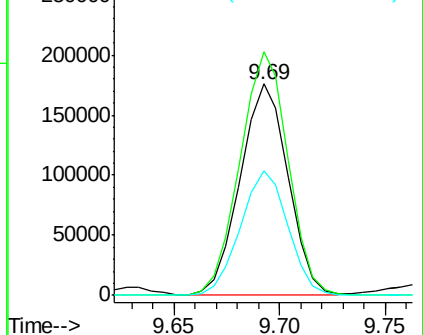
121 59.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.54 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

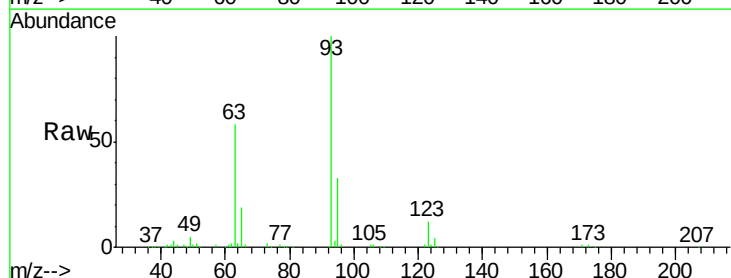
Tgt Ion: 93 Resp: 341701

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

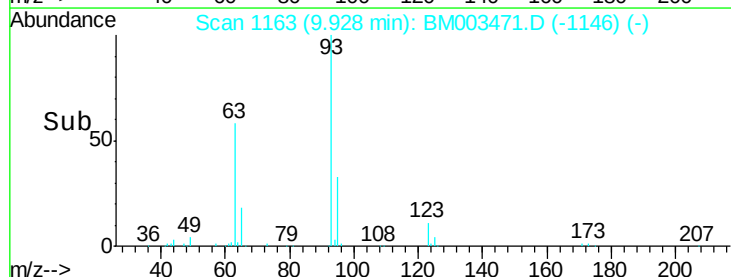
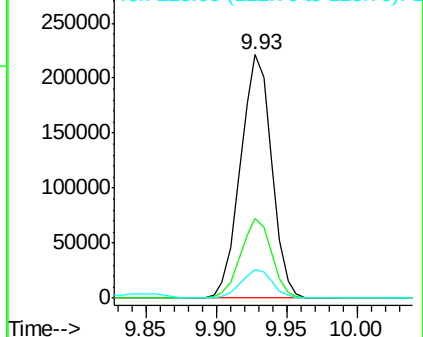
123 11.9 8.6 13.0

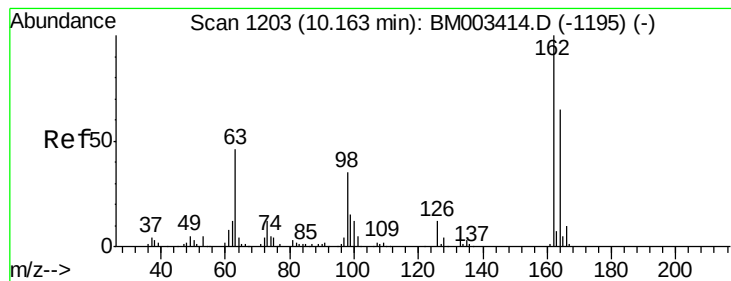


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.44 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

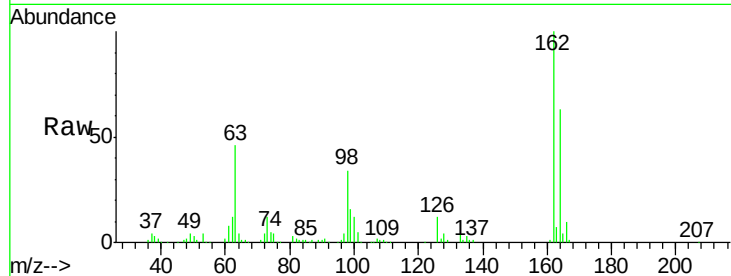
Tgt Ion:162 Resp: 273699

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

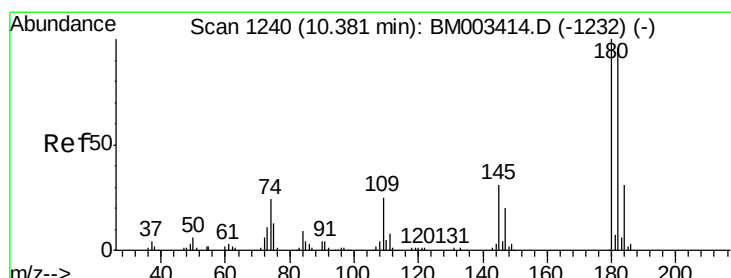
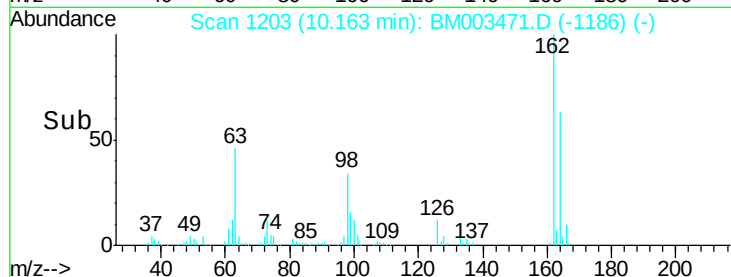
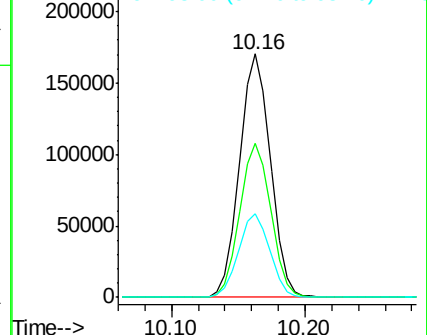
98 34.4 14.5 54.5



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: 40.28 ng

RT: 10.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

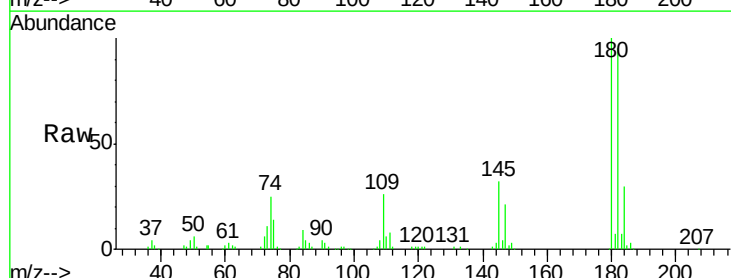
Tgt Ion:180 Resp: 290077

Ion Ratio Lower Upper

180 100

182 95.0 77.6 116.4

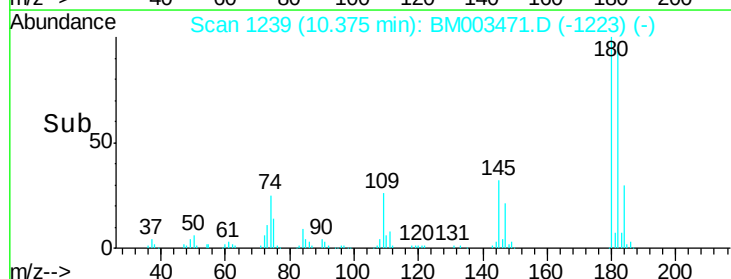
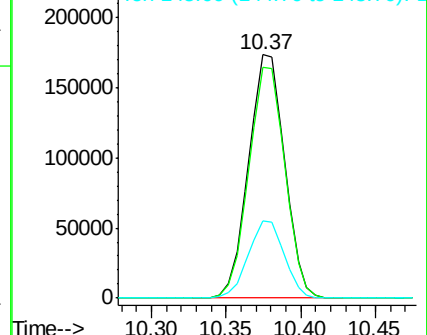
145 31.7 23.4 35.2

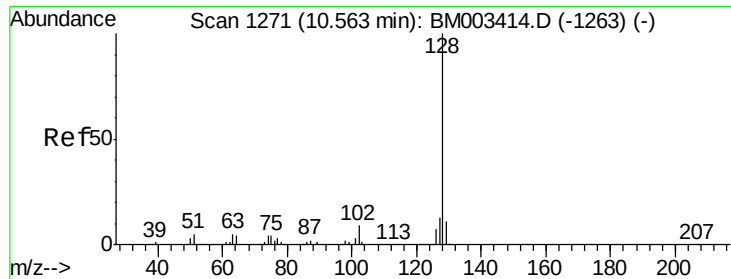


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

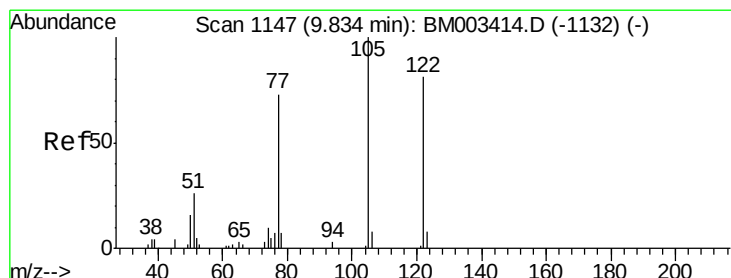
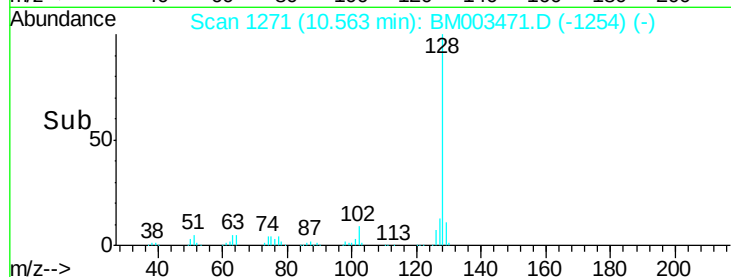
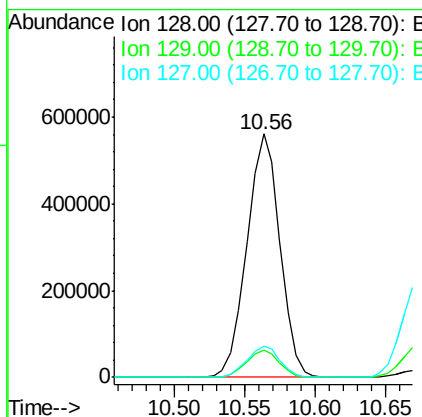
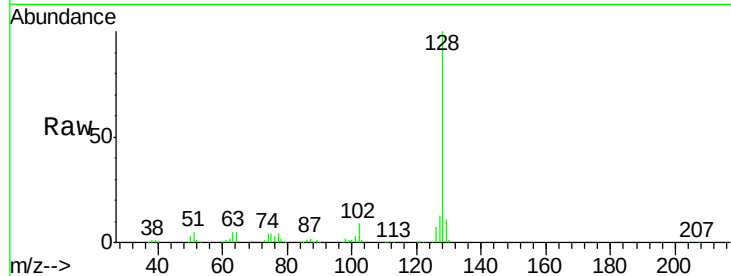




#31
Naphthalene
Concen: 39.79 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

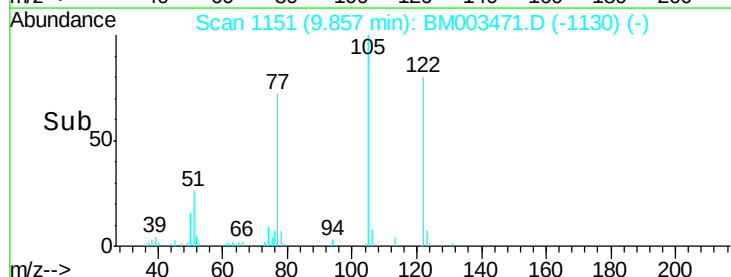
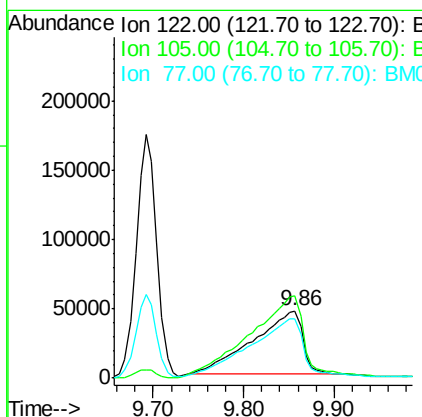
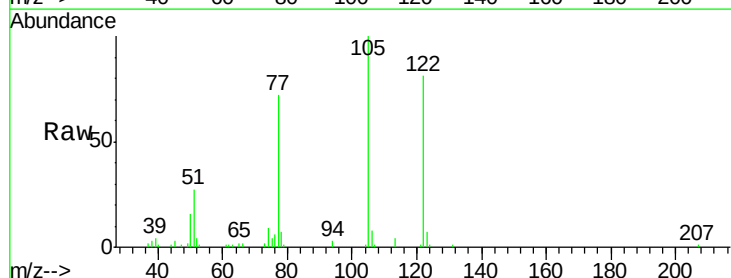
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

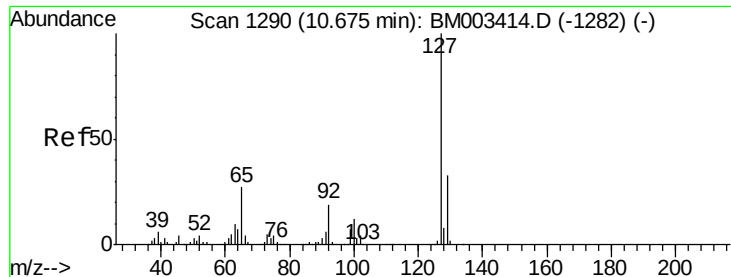
Tgt Ion:128 Resp: 917960
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 43.23 ng
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:122 Resp: 177349
Ion Ratio Lower Upper
122 100
105 122.8 99.9 139.9
77 88.8 73.7 113.7

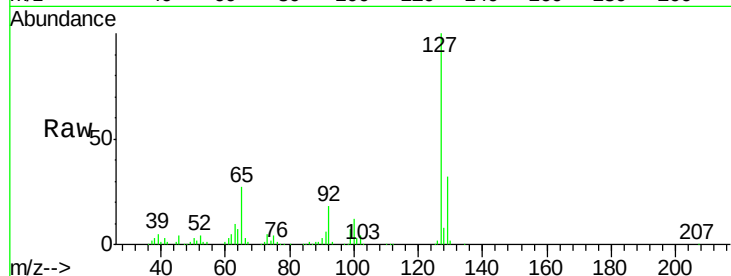




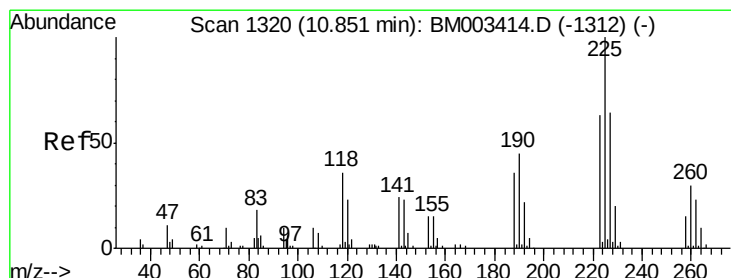
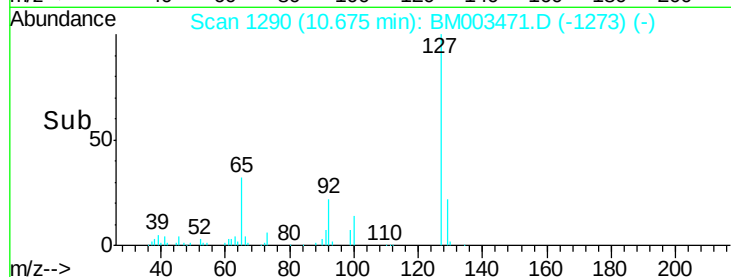
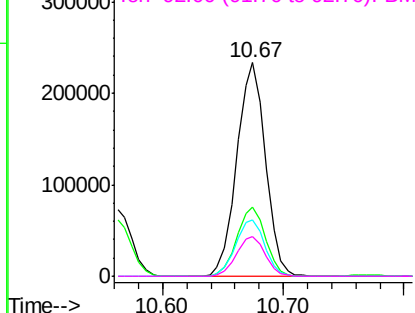
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	386655
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	26.6	17.6	26.4
92	18.5	13.1	19.7

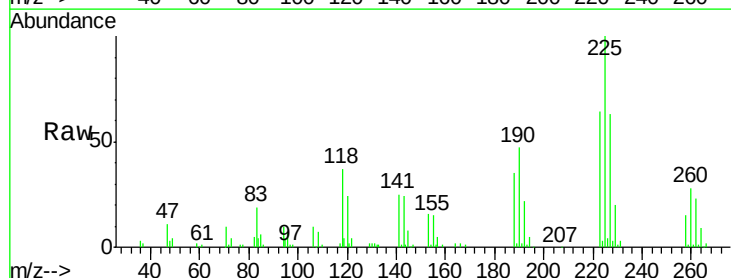


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

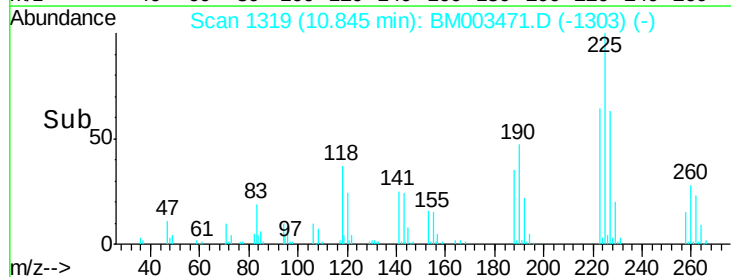
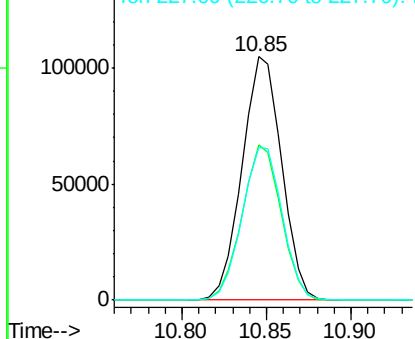


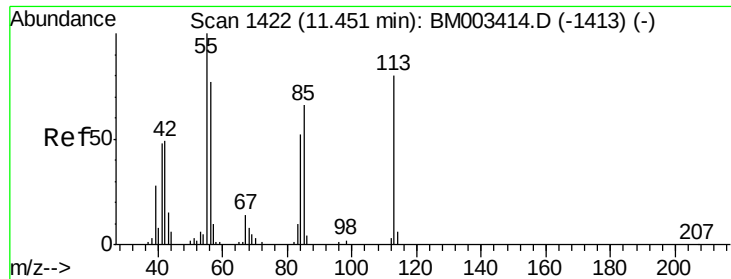
#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:	225	Resp:	171228
Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	62.9	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

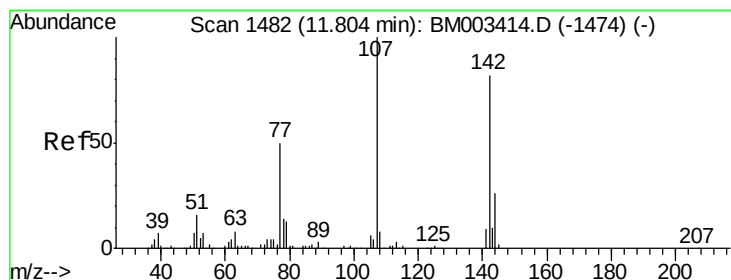
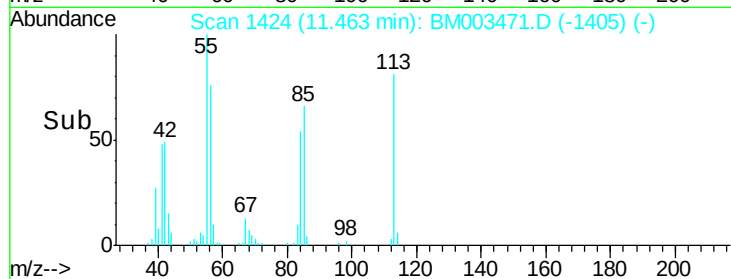
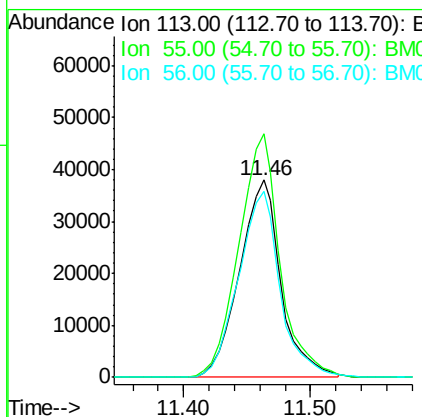
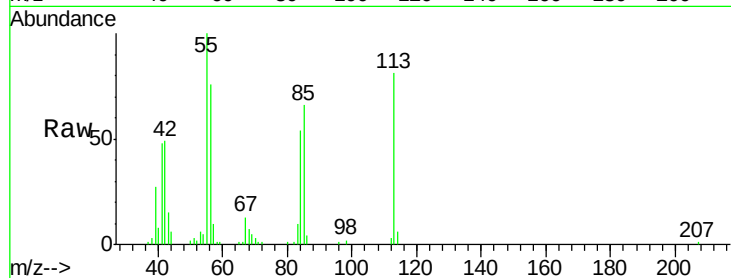




#35
 Caprolactam
 Concen: 40.47 ng
 RT: 11.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

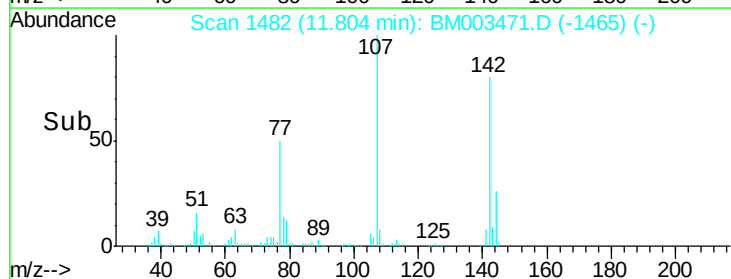
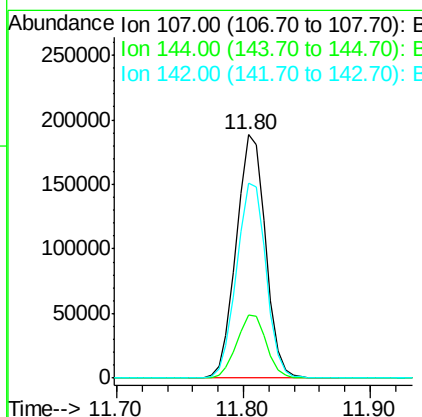
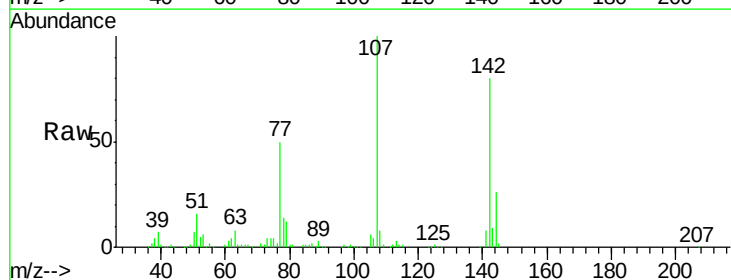
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

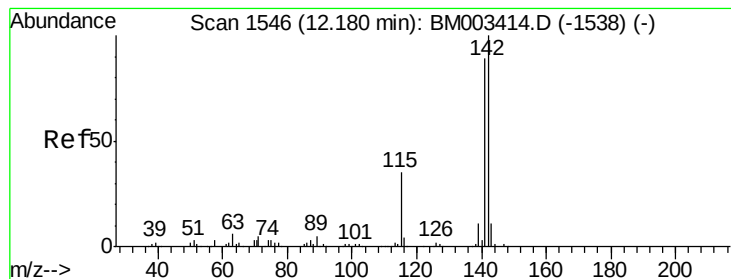
Tgt Ion:113 Resp: 86289
 Ion Ratio Lower Upper
 113 100
 55 123.4 145.9 185.9#
 56 94.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.48 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:107 Resp: 301631
 Ion Ratio Lower Upper
 107 100
 144 25.9 23.3 34.9
 142 80.3 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.67 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

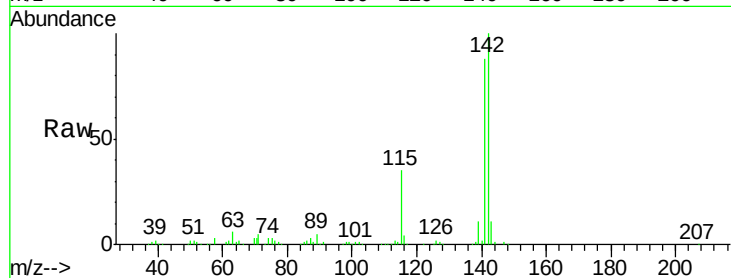
Tgt Ion:142 Resp: 627842

Ion Ratio Lower Upper

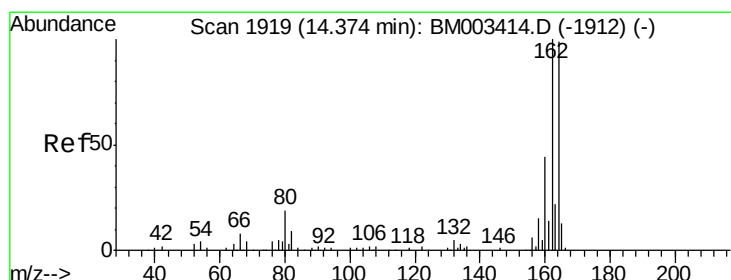
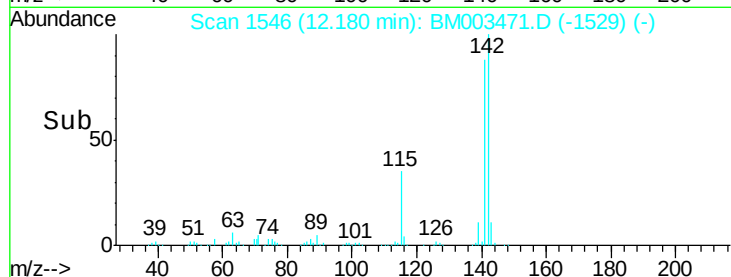
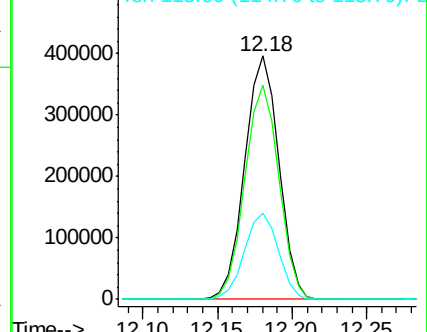
142 100

141 87.8 71.9 107.9

115 35.3 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

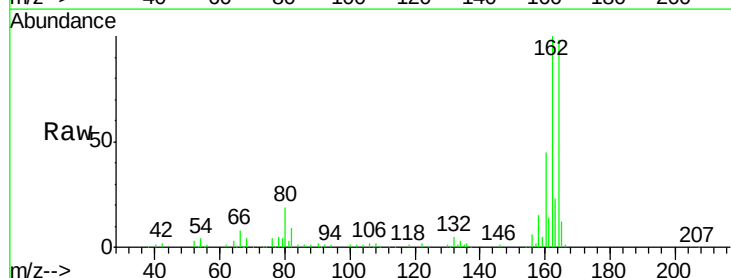
Tgt Ion:164 Resp: 244134

Ion Ratio Lower Upper

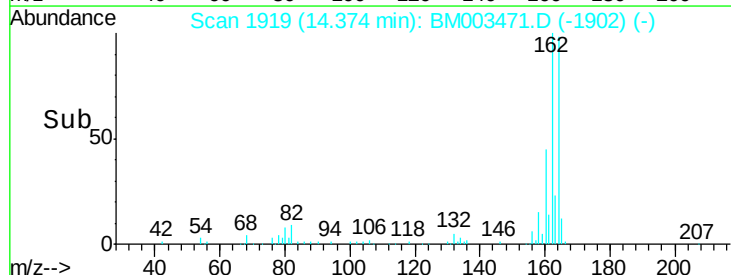
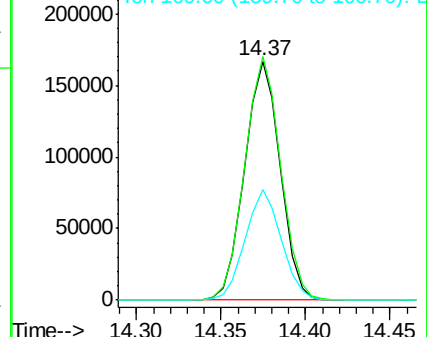
164 100

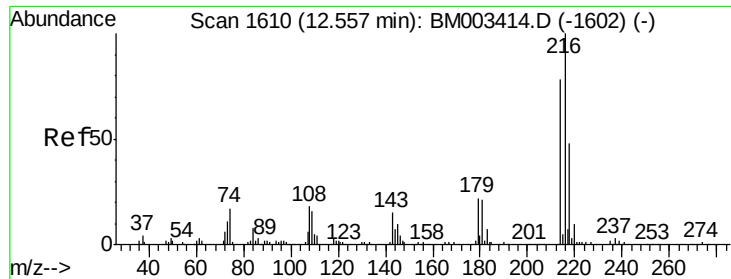
162 102.0 82.4 123.6

160 46.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

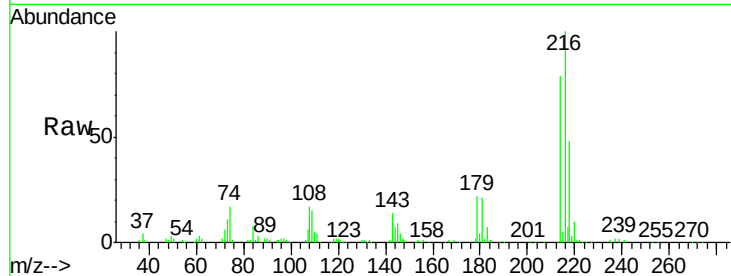




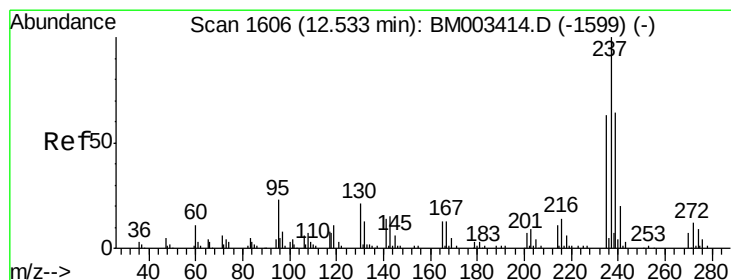
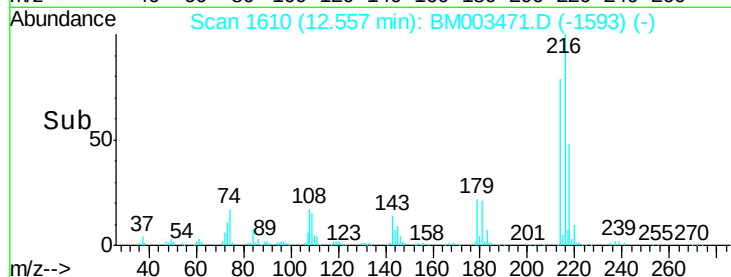
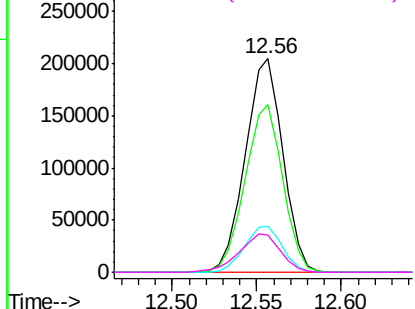
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.33 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	316515
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.8	0.0	0.0#
108	20.0	0.0	0.0#

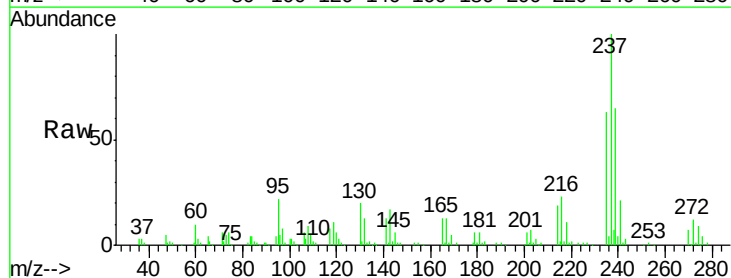


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

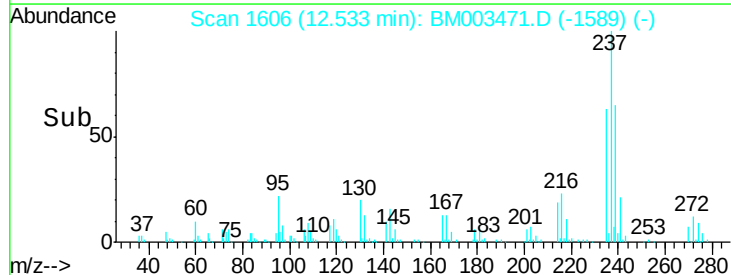
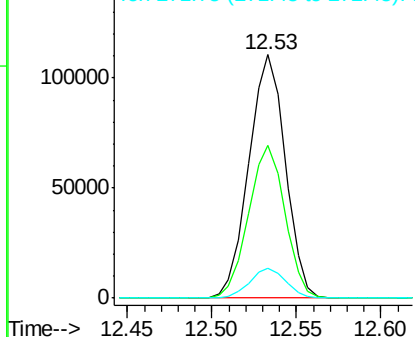


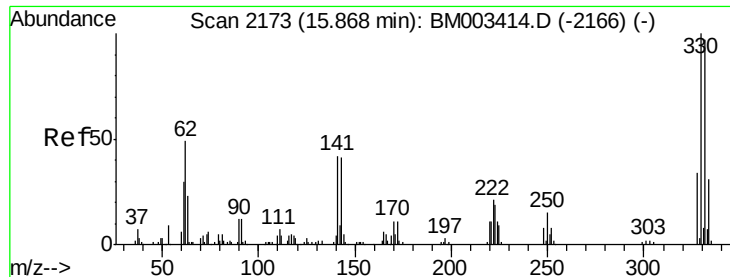
#40
 Hexachlorocyclopentadiene
 Concen: 38.08 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:	237	Resp:	166706
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.2	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

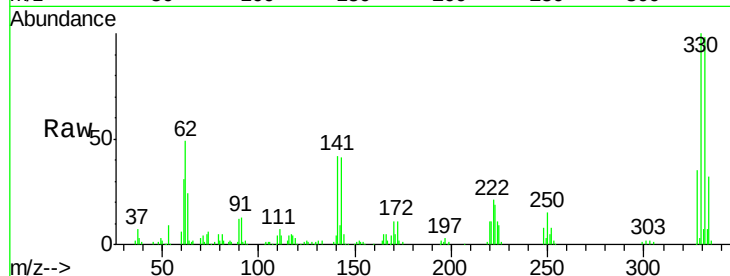




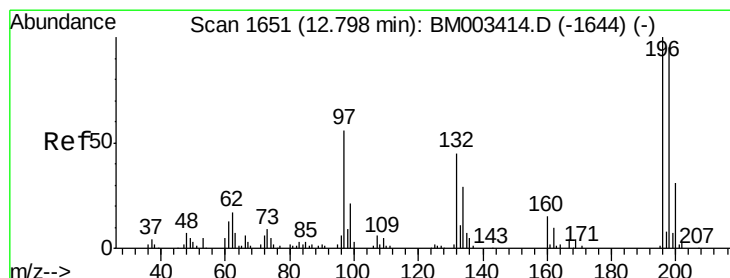
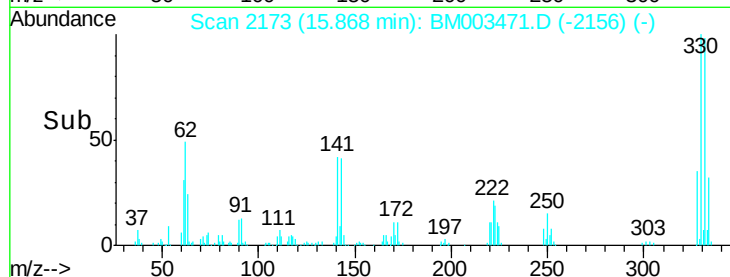
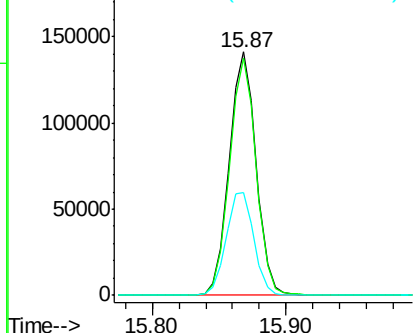
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 198786
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 43.8 0.0 0.0#

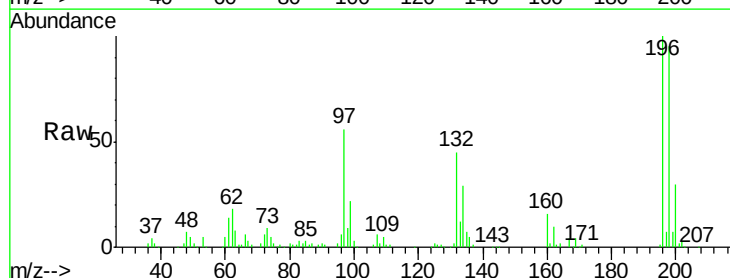


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

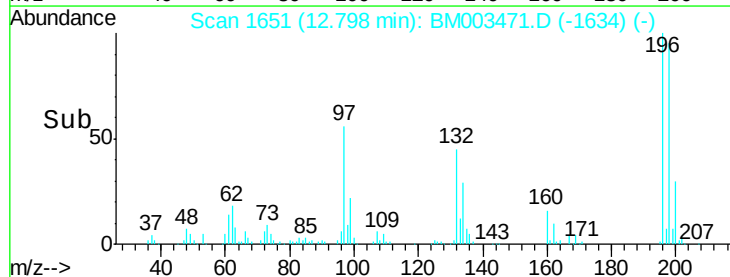
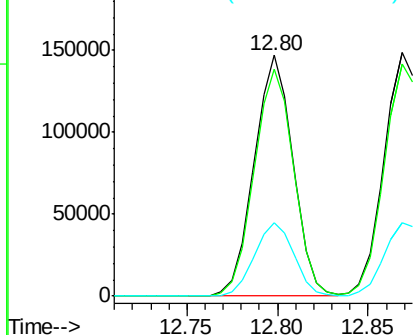


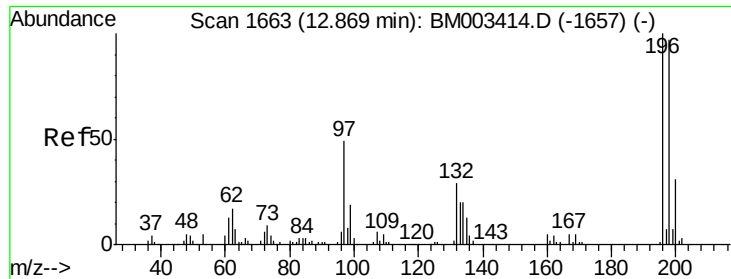
#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:196 Resp: 218581
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 30.4 25.6 38.4



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

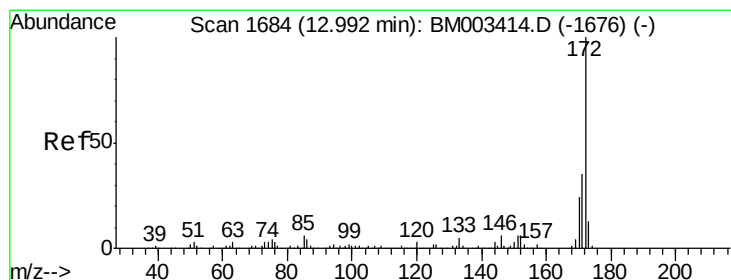
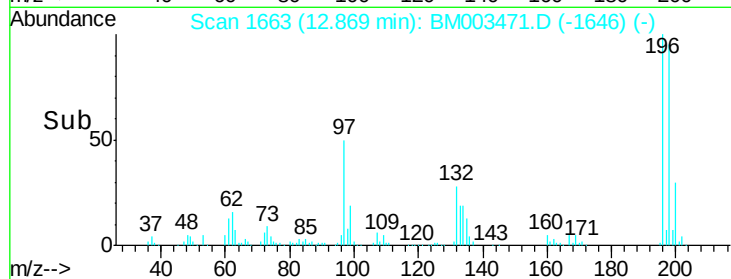
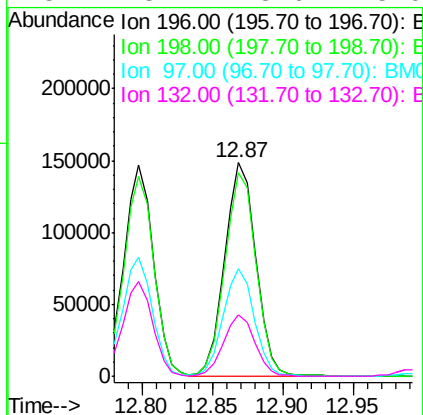
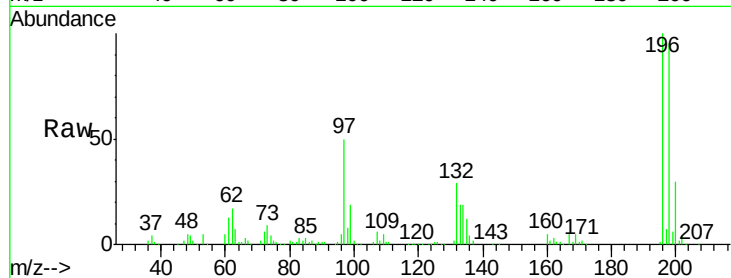




#43
 2,4,5-Trichlorophenol
 Concen: 42.19 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

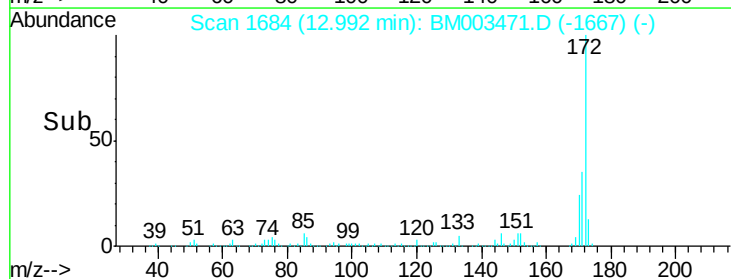
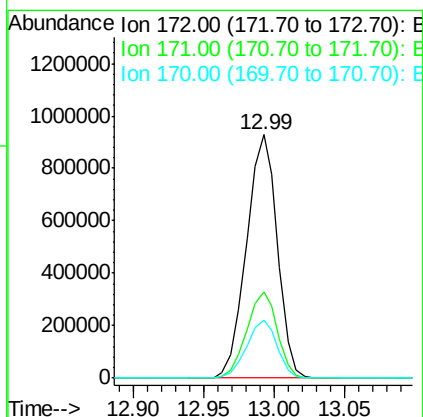
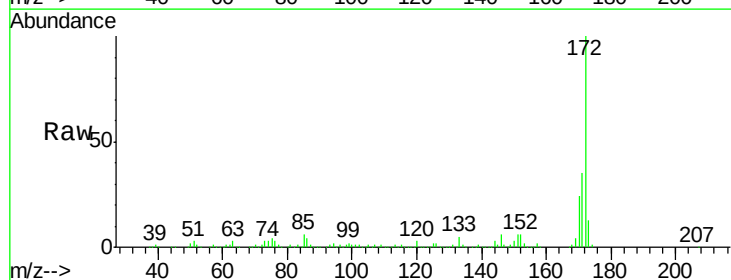
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

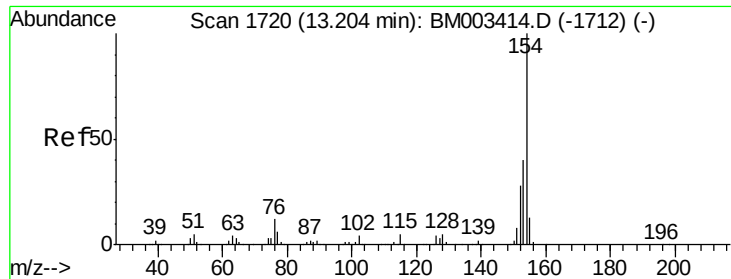
Tgt Ion:196 Resp: 227002
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.4 119.0
 97 50.1 26.8 40.2#
 132 28.7 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 79.15 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:172 Resp: 1418206
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.9 18.8 28.2

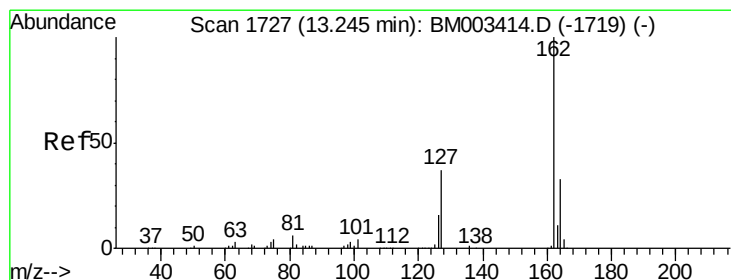
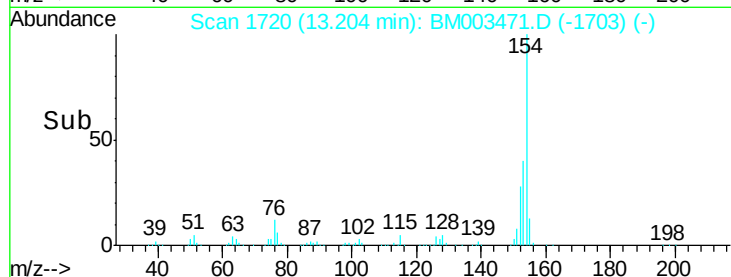
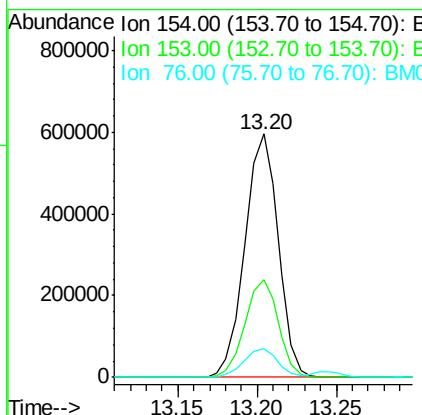
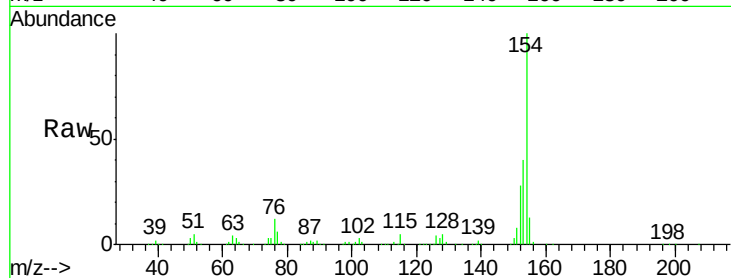




#45
 1,1'-Biphenyl
 Concen: 40.16 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

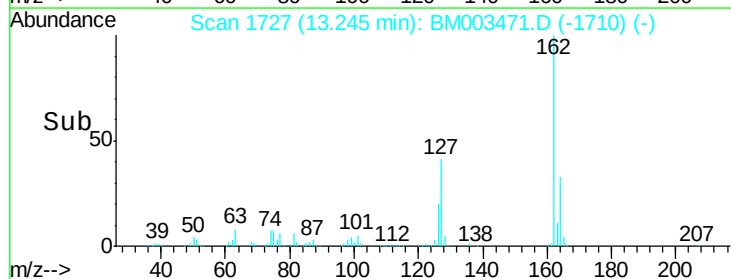
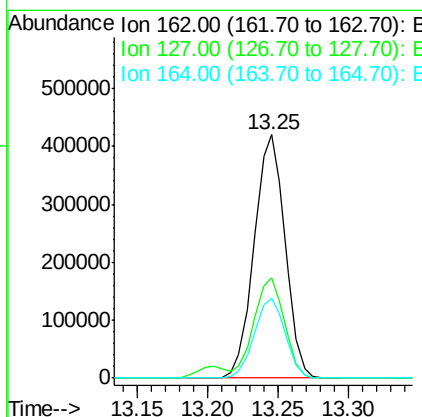
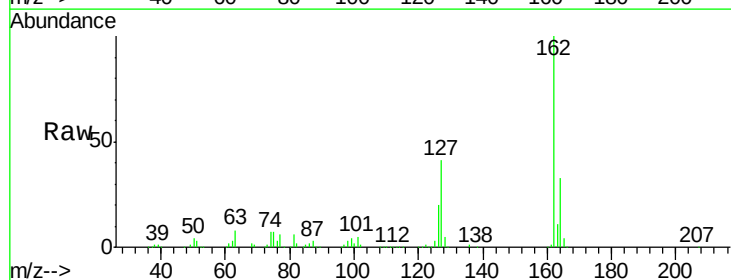
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

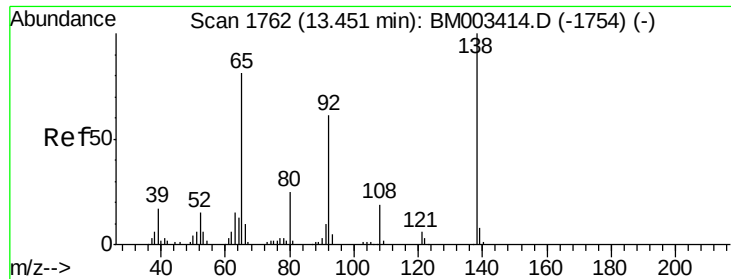
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.57 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	26.9	40.3#
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 41.69 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

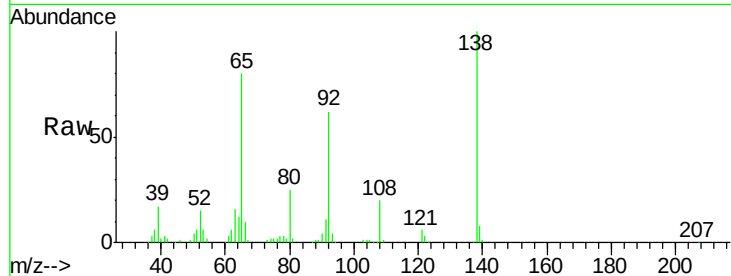
Tgt Ion: 65 Resp: 164425

Ion Ratio Lower Upper

65 100

92 78.3 59.1 88.7

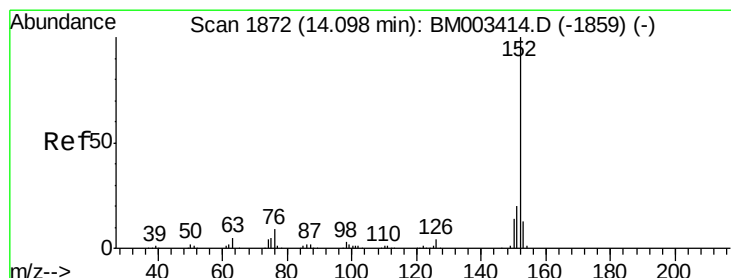
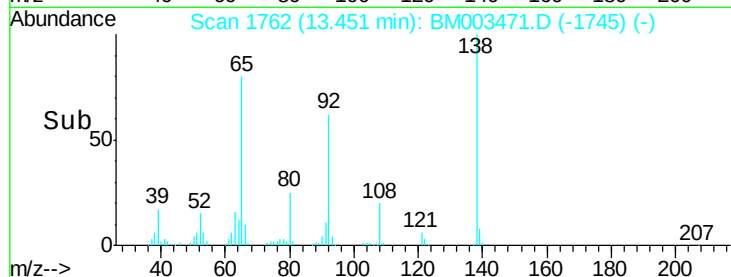
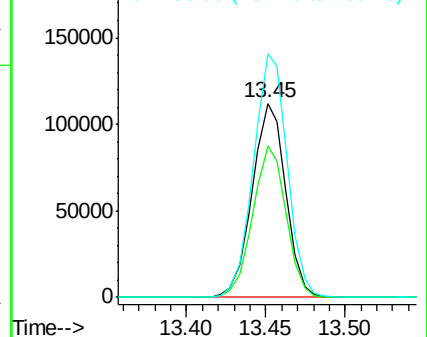
138 125.7 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003471.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003471.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003471.D (-1754) (-)



#48

Acenaphthylene

Concen: 40.35 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

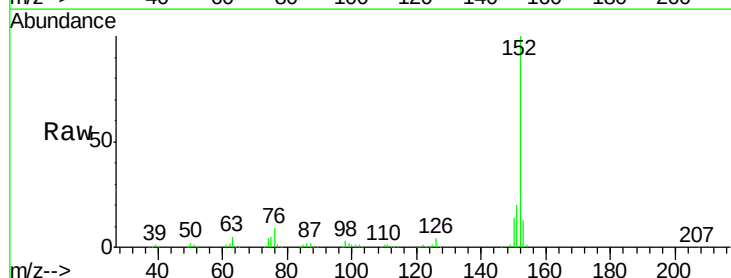
Tgt Ion: 152 Resp: 1069728

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

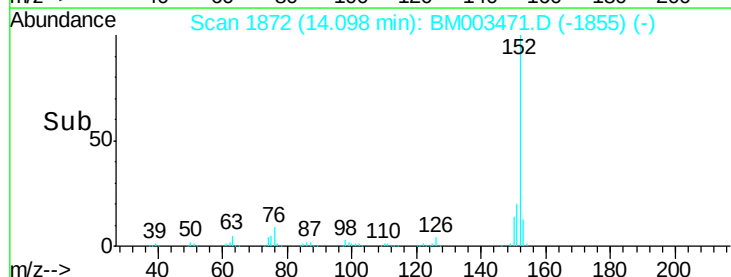
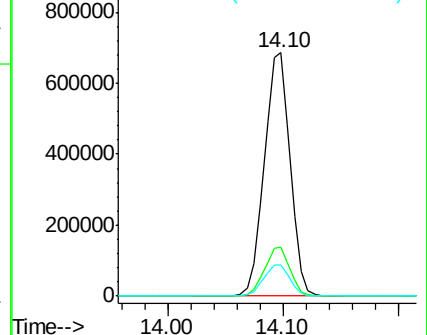
153 12.9 10.6 16.0

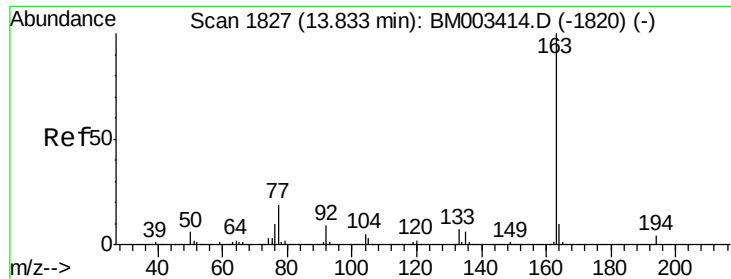


Abundance Ion 152.00 (151.70 to 152.70): BM003471.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003471.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003471.D (-1855) (-)

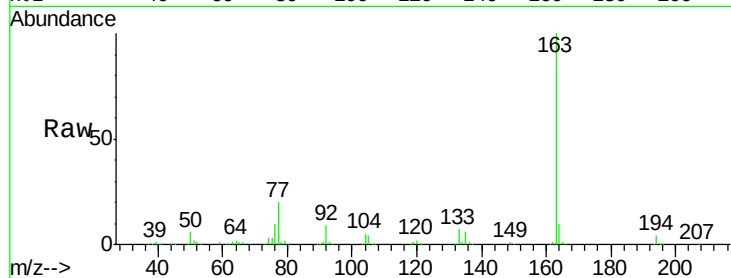




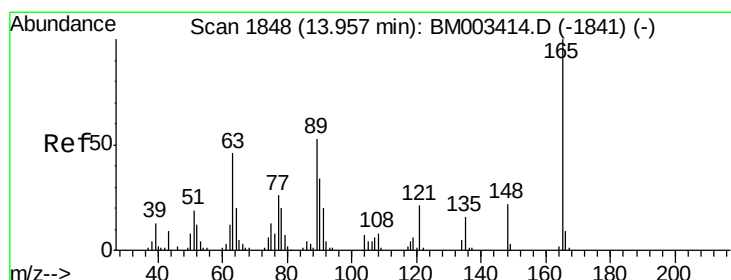
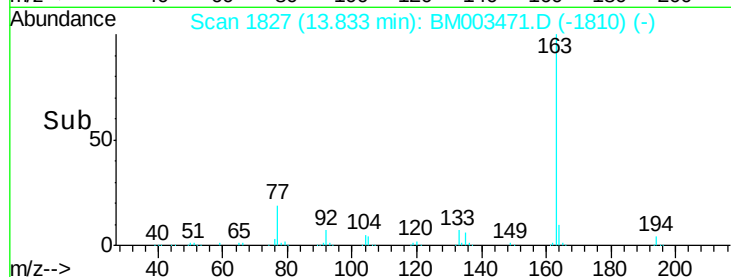
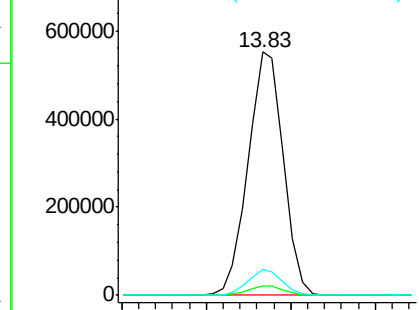
#49
Dimethylphthalate
Concen: 39.74 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 799516
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

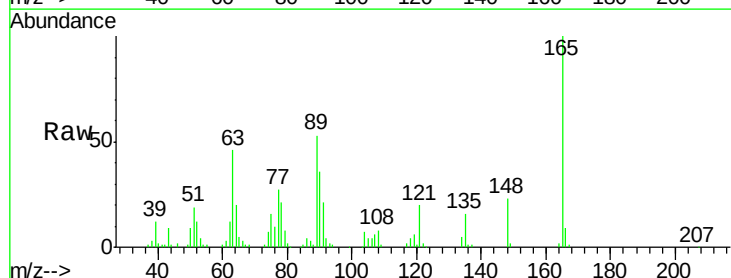


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

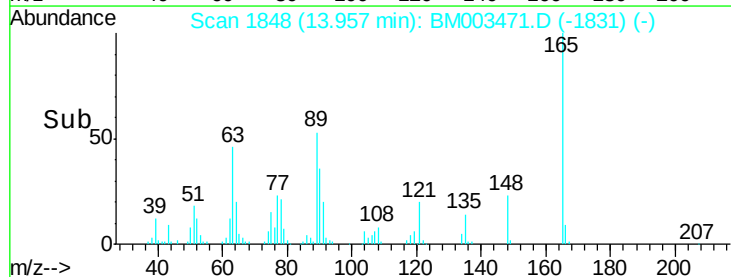
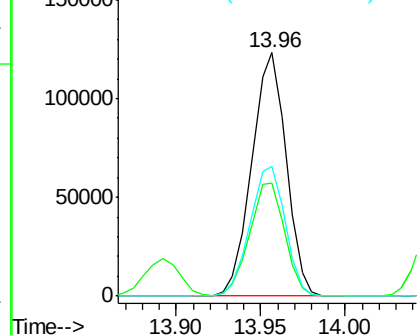


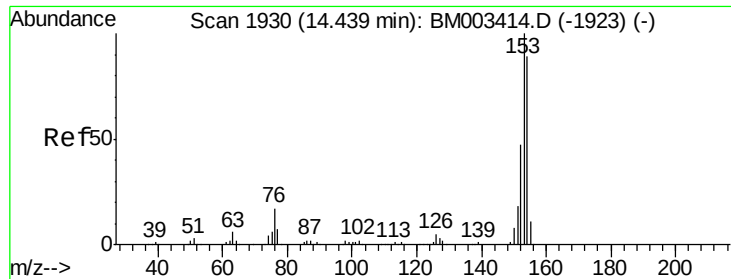
#50
2,6-Dinitrotoluene
Concen: 41.70 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:165 Resp: 175041
Ion Ratio Lower Upper
165 100
63 46.2 44.1 66.1
89 53.1 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: 39.75 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

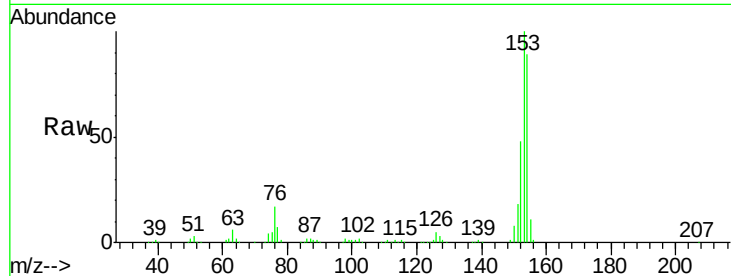
Tgt Ion:154 Resp: 610643

Ion Ratio Lower Upper

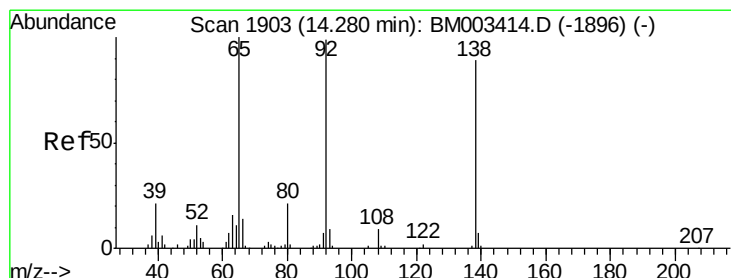
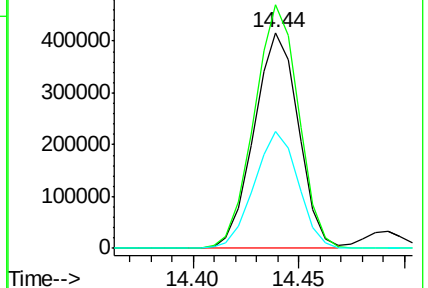
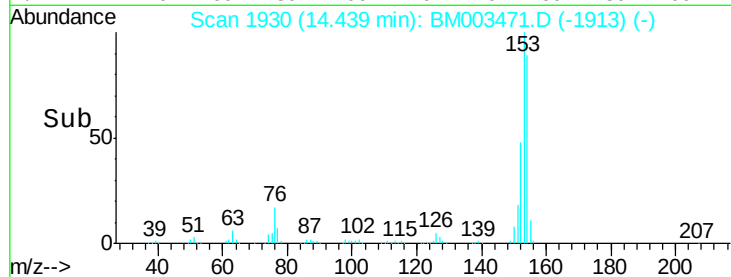
154 100

153 112.9 90.0 135.0

152 54.0 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: 41.88 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

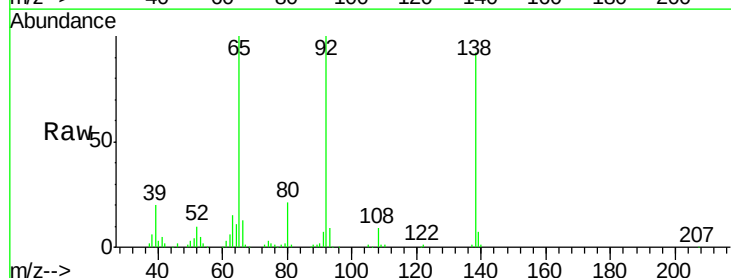
Tgt Ion:138 Resp: 179880

Ion Ratio Lower Upper

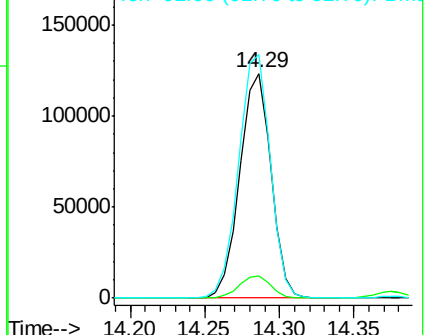
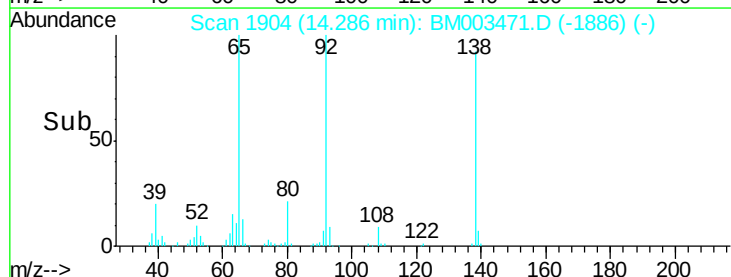
138 100

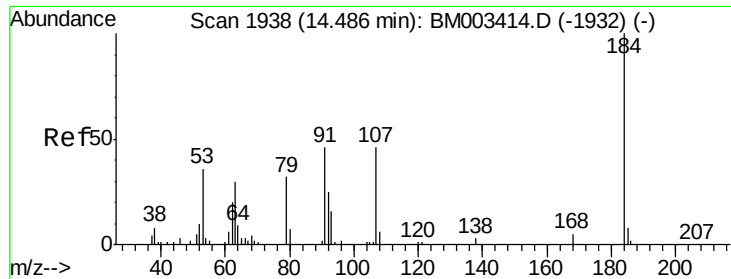
108 10.1 7.3 10.9

92 108.3 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

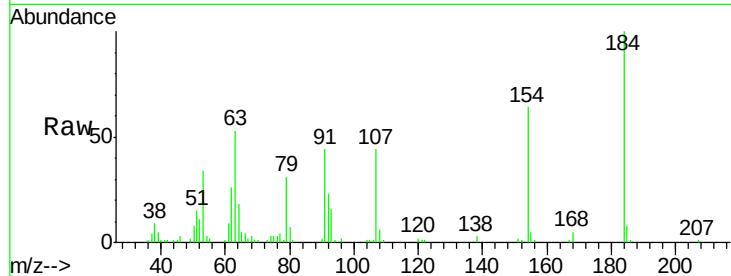




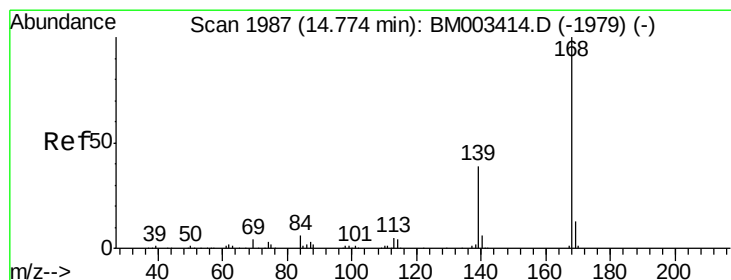
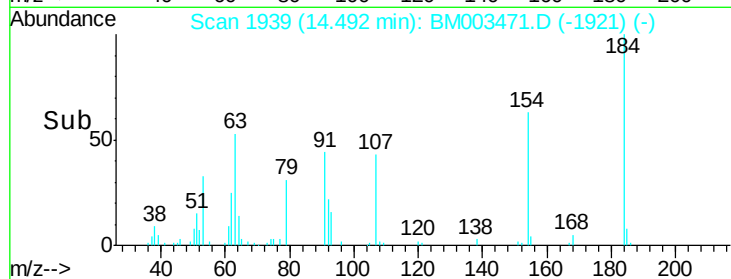
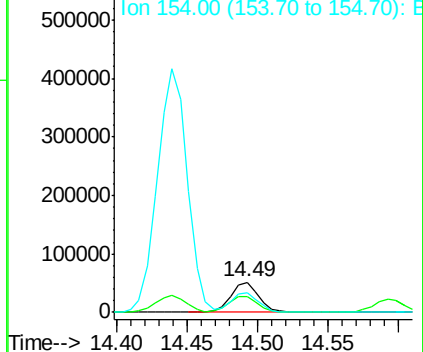
#53
2,4-Dinitrophenol
Concen: 34.29 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 71244
Ion Ratio Lower Upper
184 100
63 53.2 69.2 103.8#
154 63.8 53.3 79.9

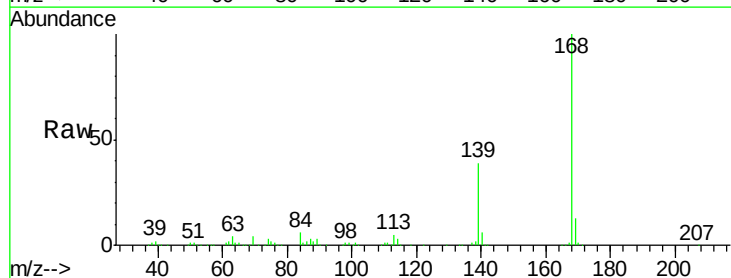


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003471.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

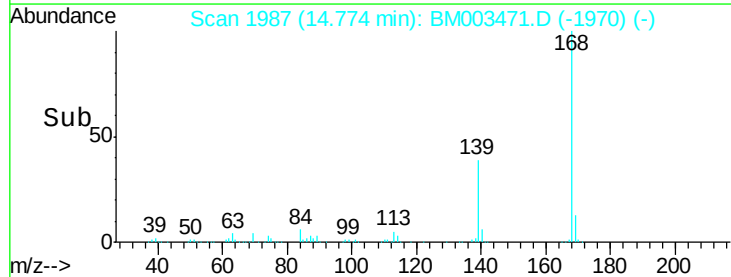
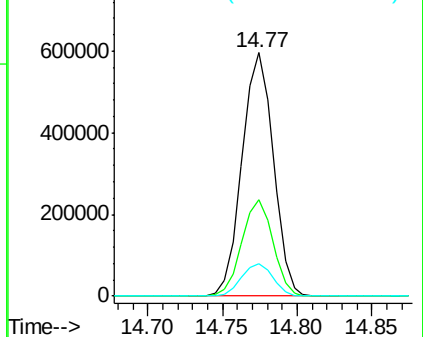


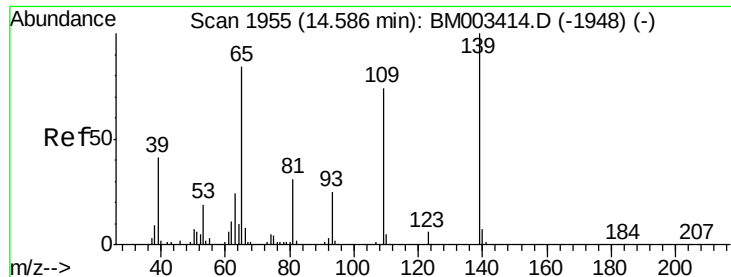
#54
Dibenzofuran
Concen: 39.02 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:168 Resp: 865794
Ion Ratio Lower Upper
168 100
139 39.5 27.3 40.9
169 13.1 10.6 16.0



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

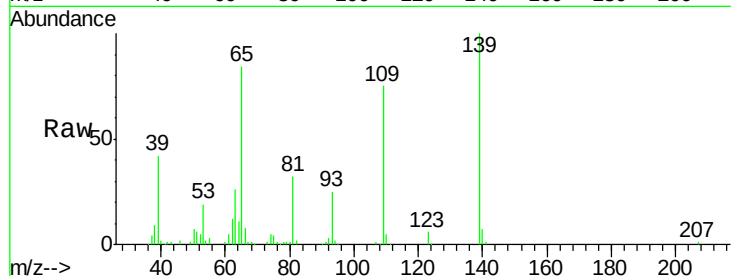




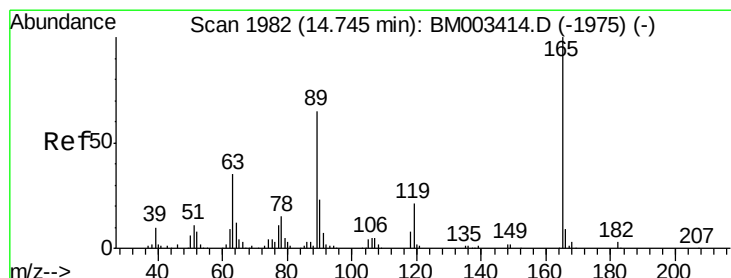
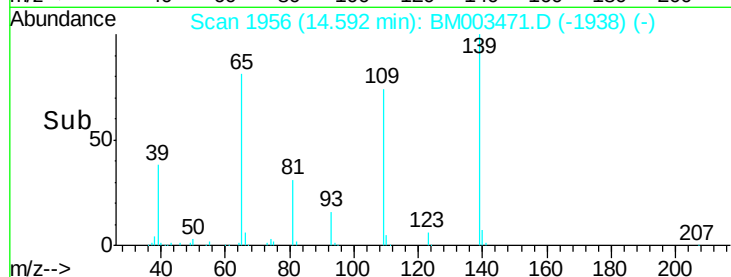
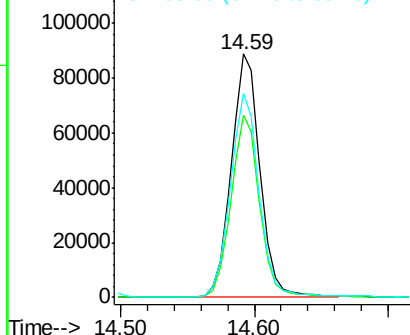
#55
4-Nitrophenol
Concen: 37.70 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	37.7	77.7
65	83.7	49.9	89.9



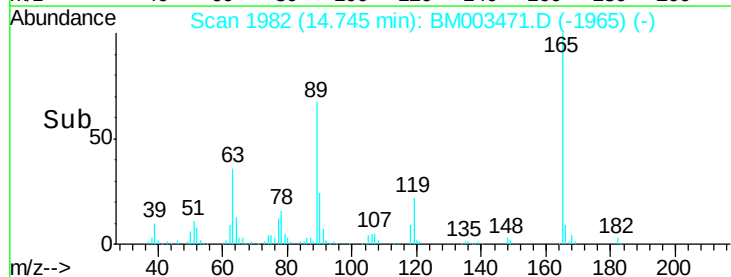
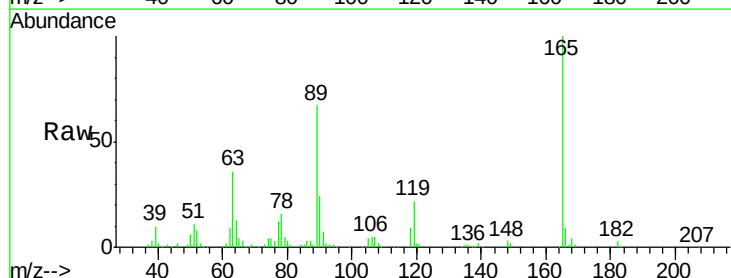
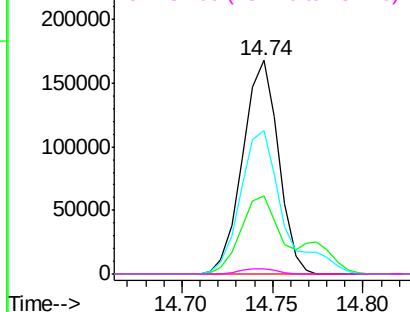
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

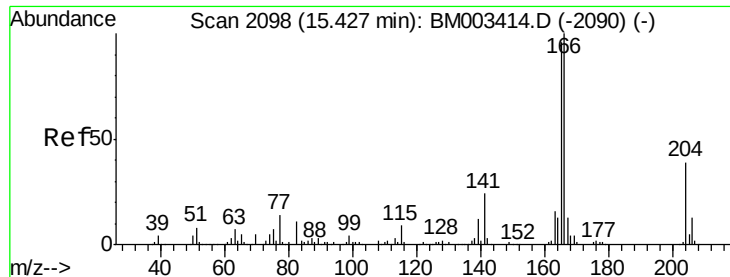


#56
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	52.4	78.6#
89	67.1	72.4	108.6#
182	2.6	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

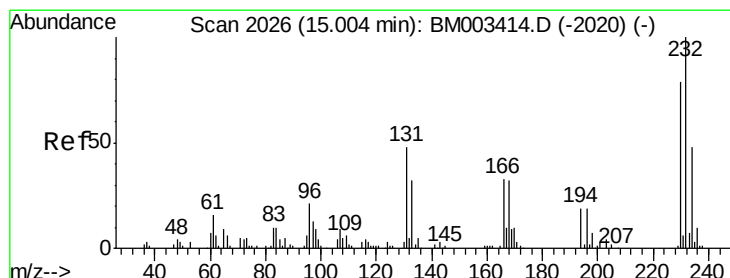
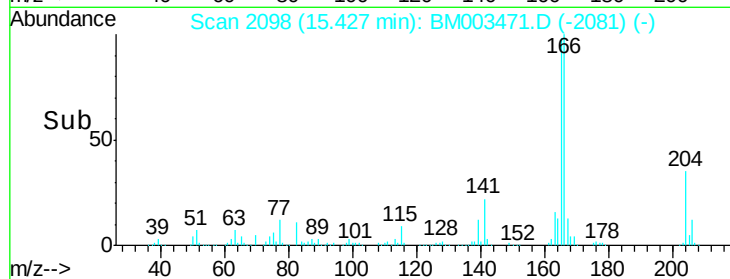
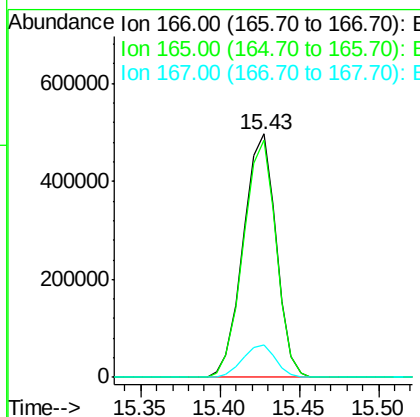
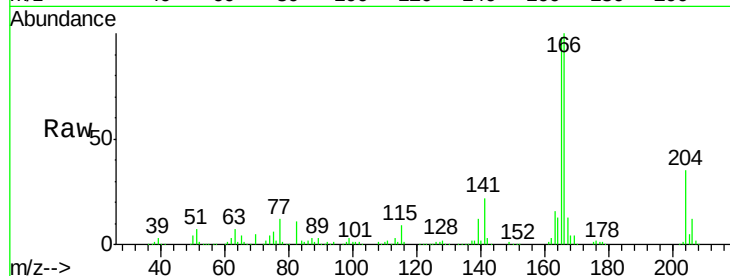




#57
 Fluorene
 Concen: 38.89 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

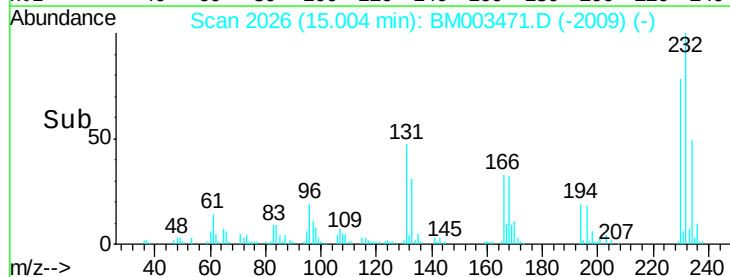
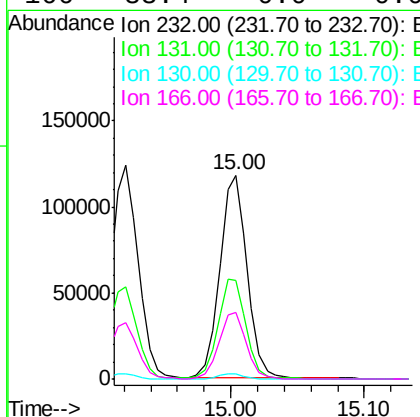
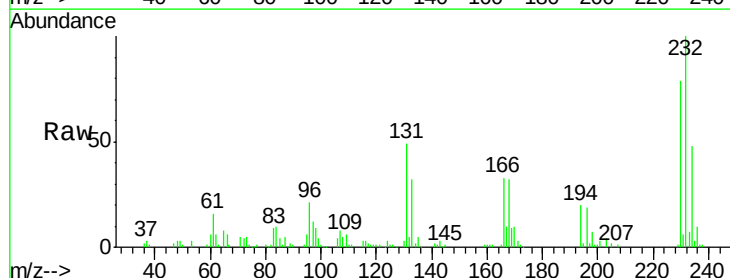
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

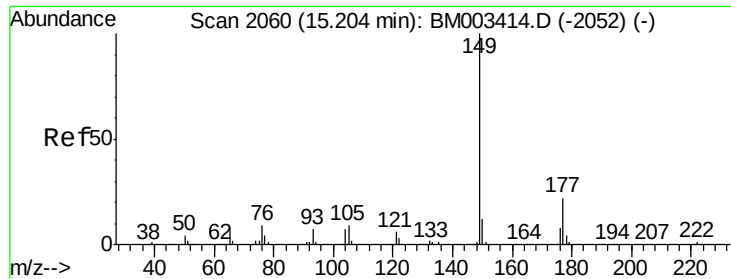
Tgt Ion:166 Resp: 715297
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.74 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:232 Resp: 168497
 Ion Ratio Lower Upper
 232 100
 131 50.7 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.4 0.0 0.0#

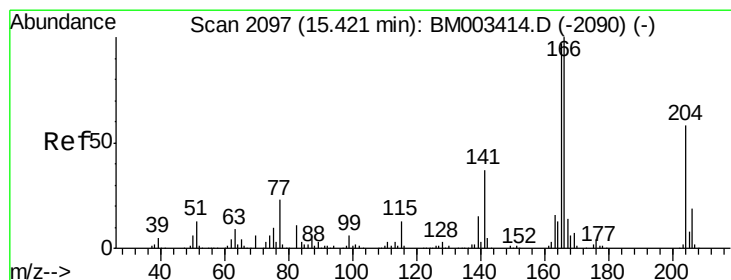
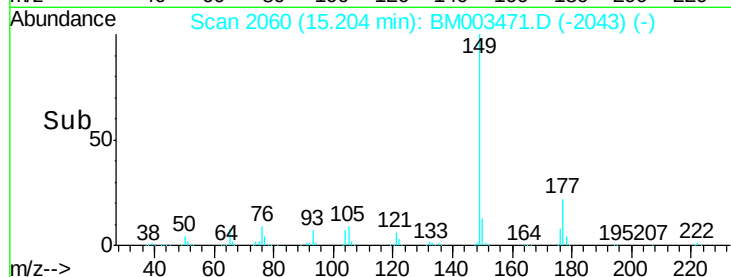
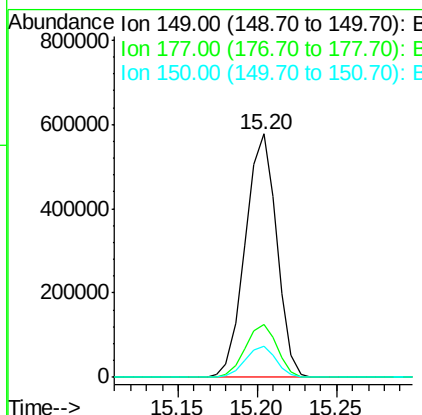
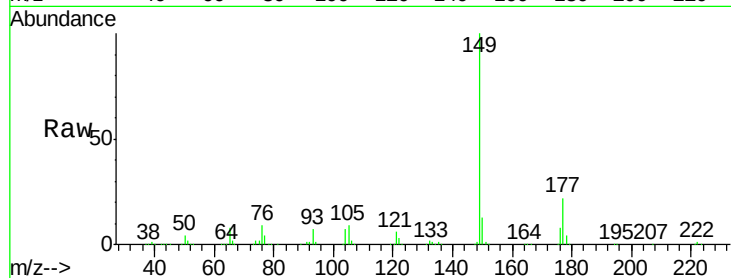




#59
Diethylphthalate
Concen: 40.22 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

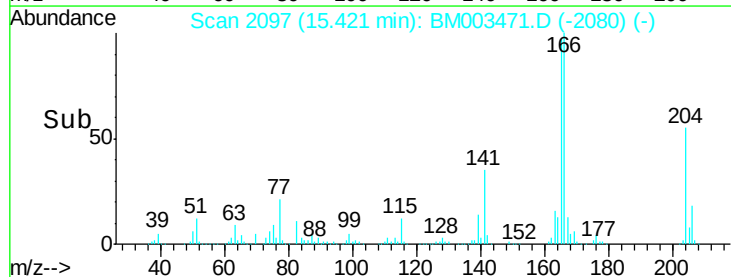
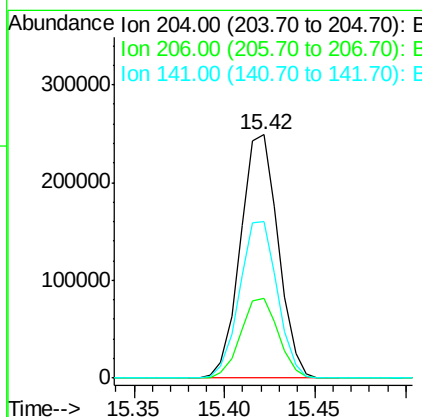
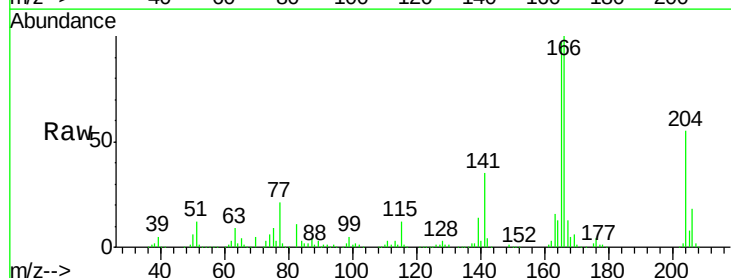
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

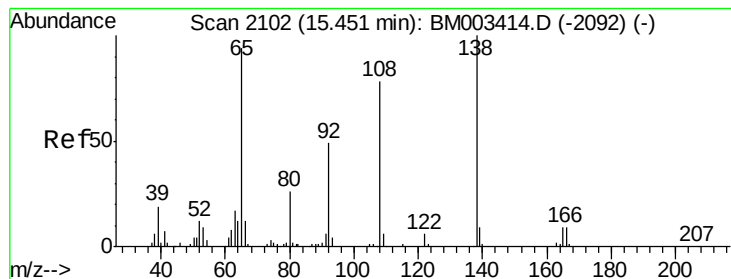
Tgt Ion:149 Resp: 794342
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.63 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:204 Resp: 359309
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 64.3 45.2 67.8





#61

4-Nitroaniline

Concen: 39.83 ng

RT: 15.45 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

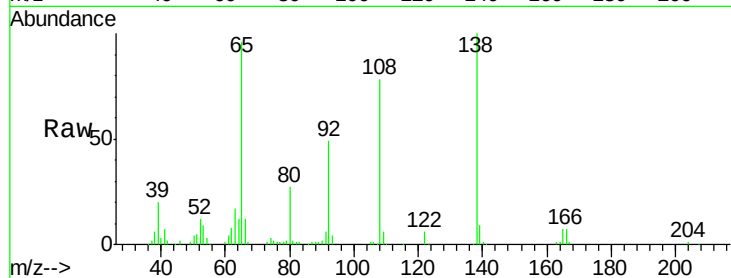
Tgt Ion: 138 Resp: 174735

Ion Ratio Lower Upper

138 100

92 48.6 16.7 56.7

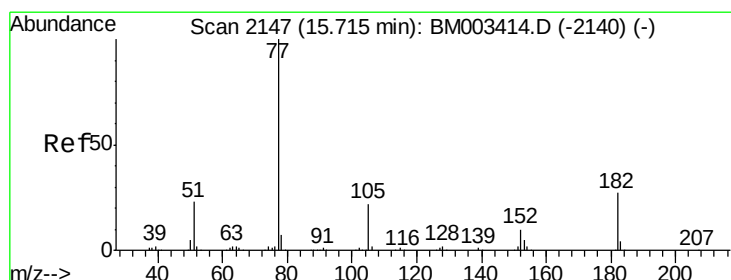
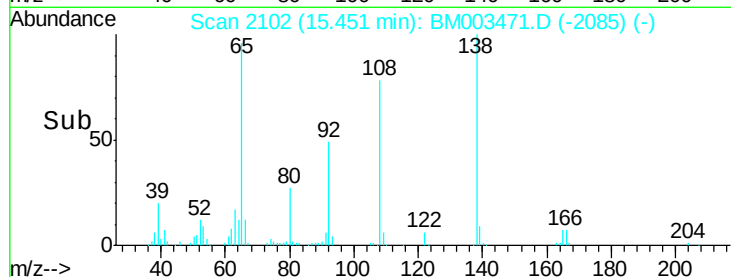
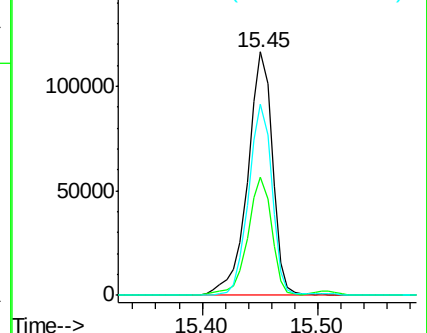
108 78.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.52 ng

RT: 15.71 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion: 77 Resp: 627442

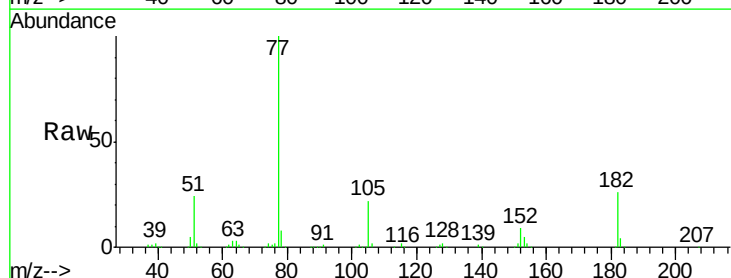
Ion Ratio Lower Upper

77 100

182 26.0 6.5 46.5

105 22.1 3.8 43.8

51 23.8 5.5 45.5

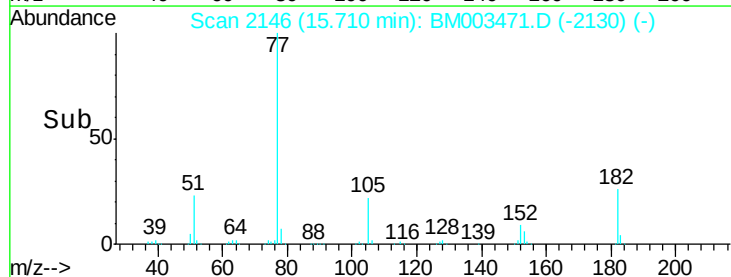
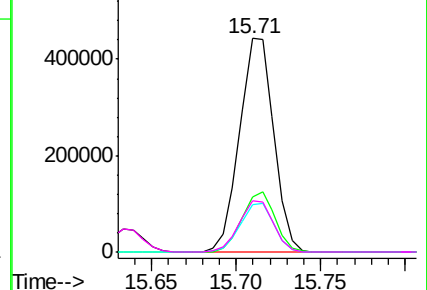


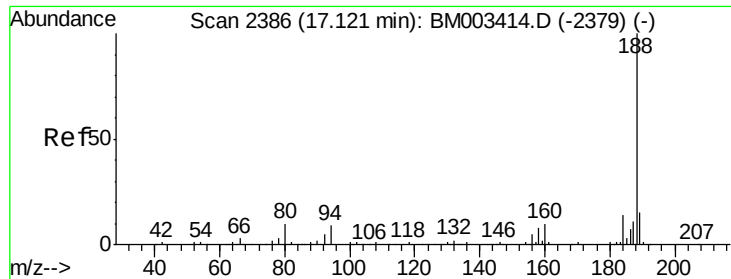
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

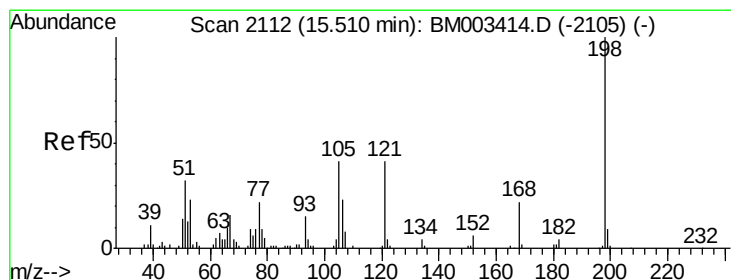
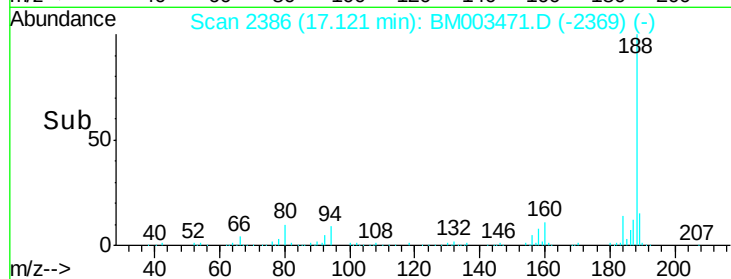
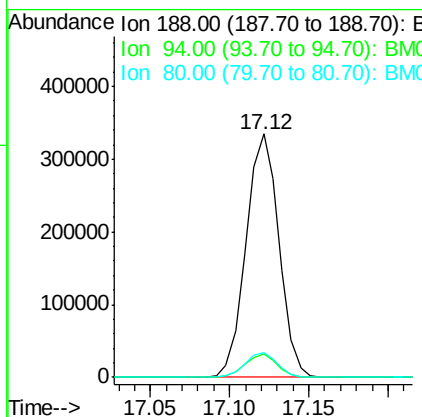
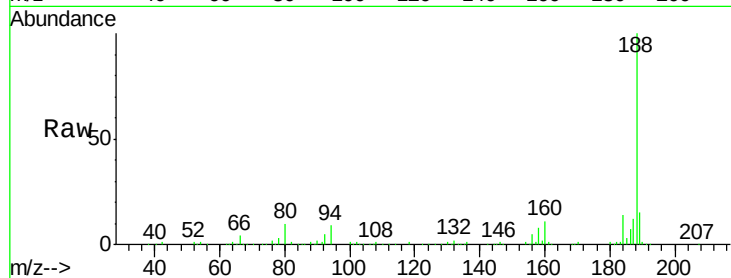




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

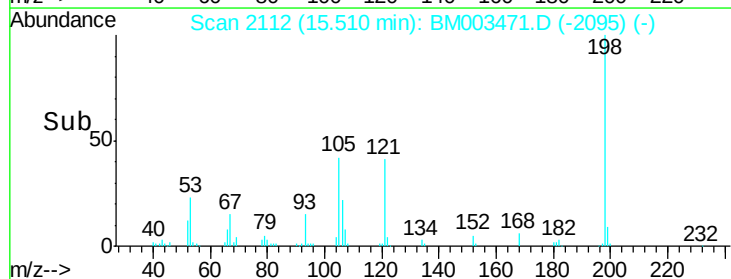
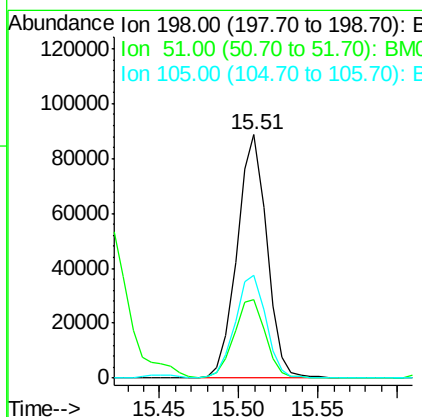
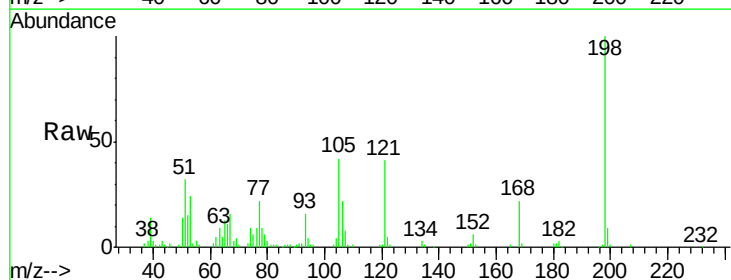
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

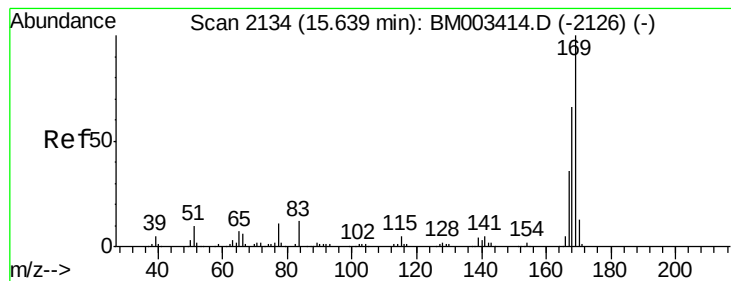
Tgt Ion:188 Resp: 481474
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.66 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:198 Resp: 115213
Ion Ratio Lower Upper
198 100
51 32.0 28.8 68.8
105 42.3 30.5 70.5

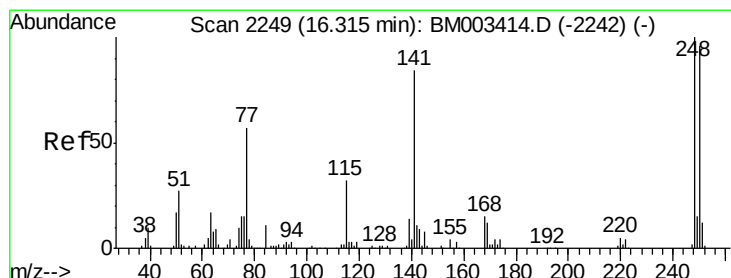
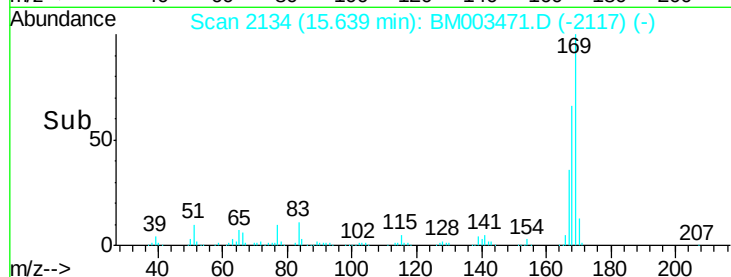
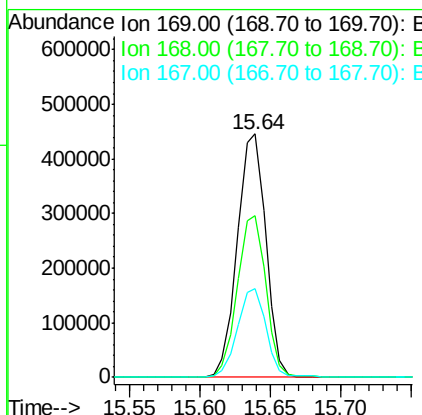
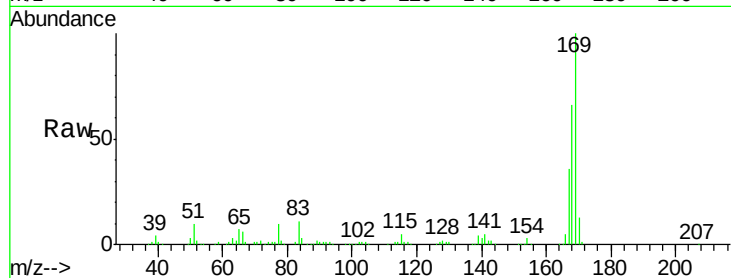




#65
 n-Nitrosodiphenylamine
 Concen: 41.32 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

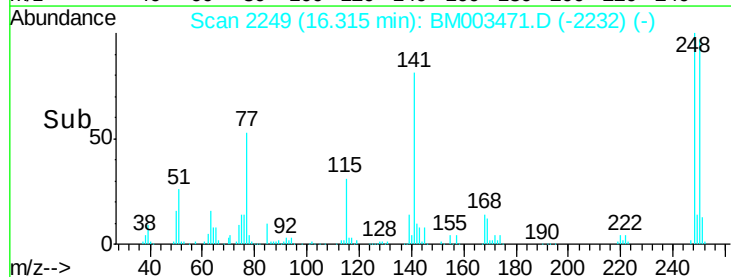
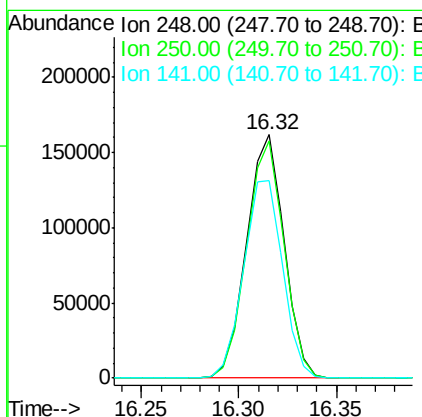
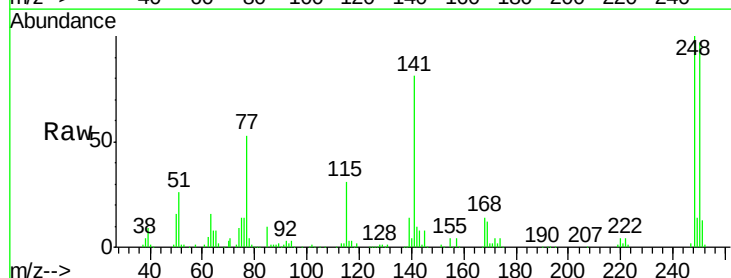
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

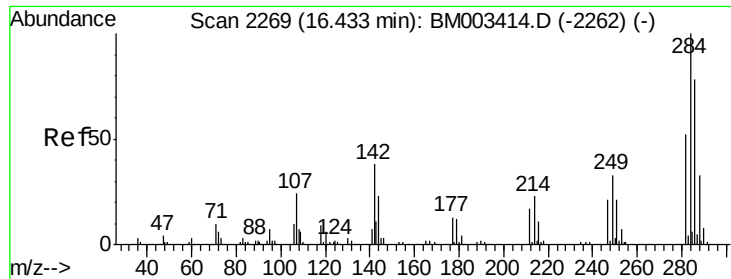
Tgt Ion:169 Resp: 629067
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.45 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:248 Resp: 215201
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 81.0 45.2 67.8#

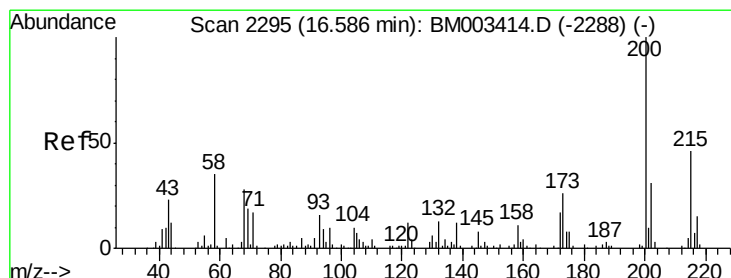
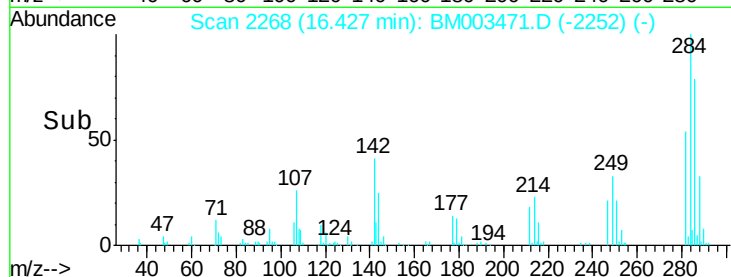
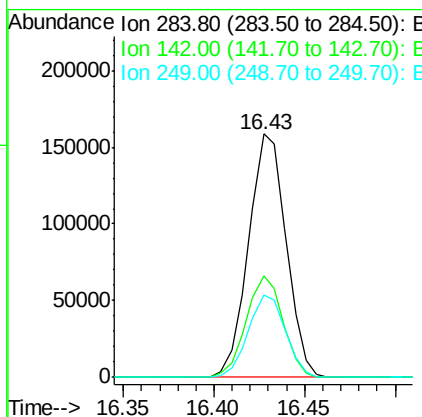
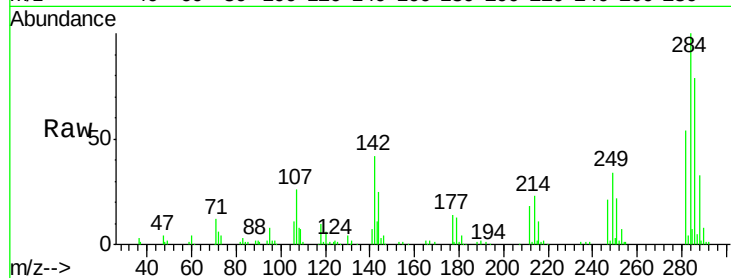




#67
Hexachlorobenzene
Concen: 40.95 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

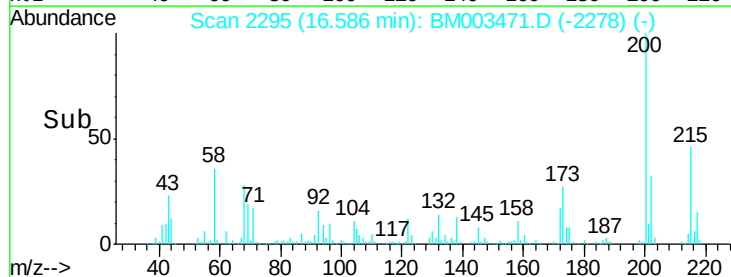
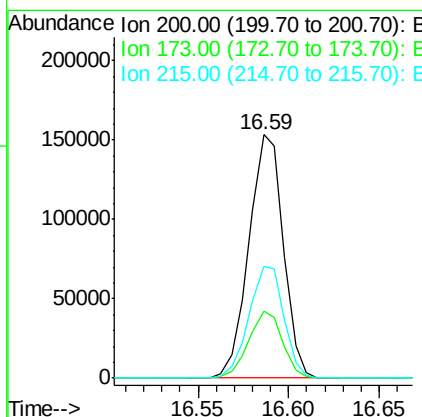
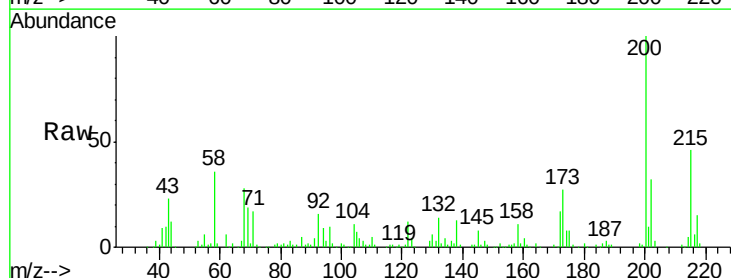
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

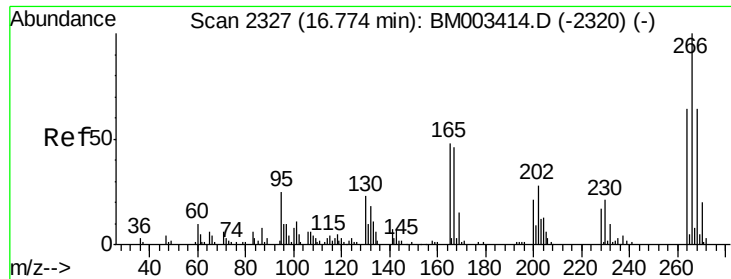
Tgt Ion:284 Resp: 228384
Ion Ratio Lower Upper
284 100
142 41.8 20.4 30.6#
249 33.9 23.8 35.6



#68
Atrazine
Concen: 42.66 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:200 Resp: 202511
Ion Ratio Lower Upper
200 100
173 27.4 4.8 44.8
215 45.8 26.9 66.9

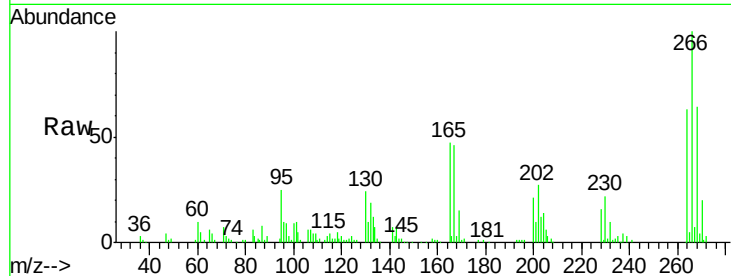




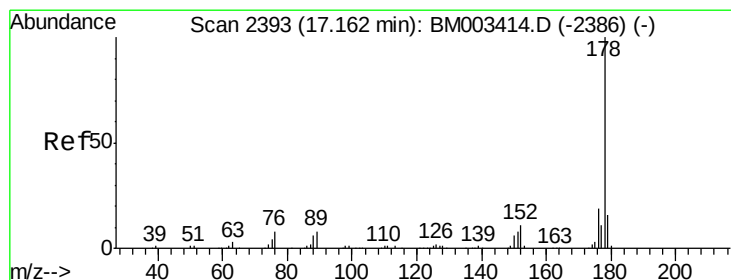
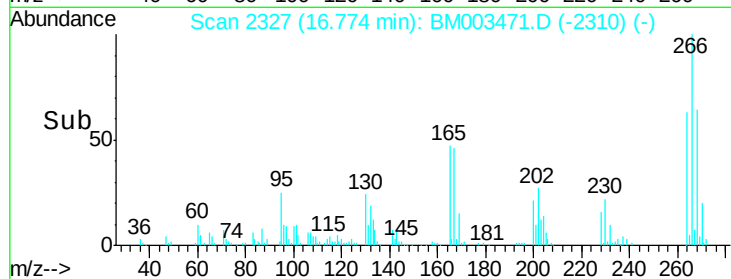
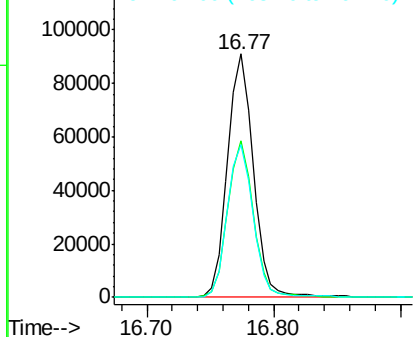
#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 129017
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.0 78.0
 264 63.0 49.0 73.4

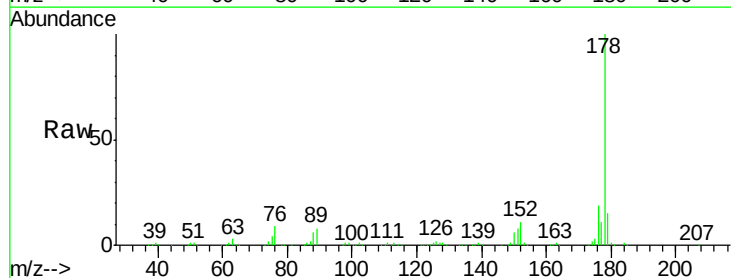


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

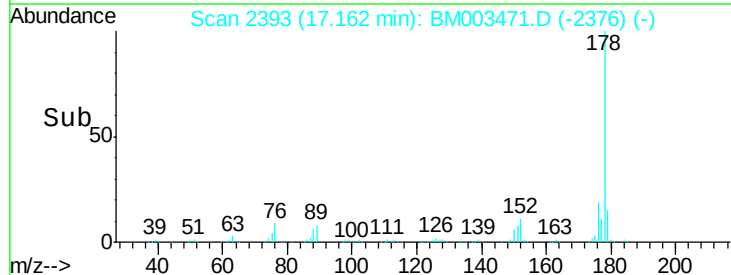
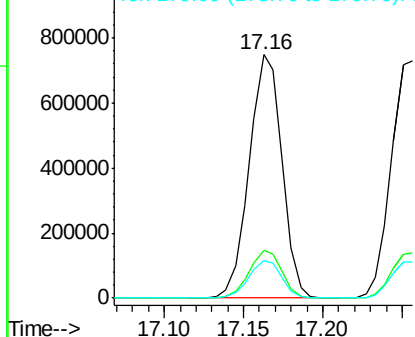


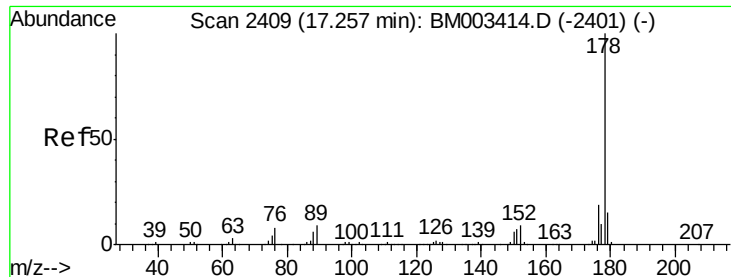
#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:178 Resp: 1073033
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.5 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

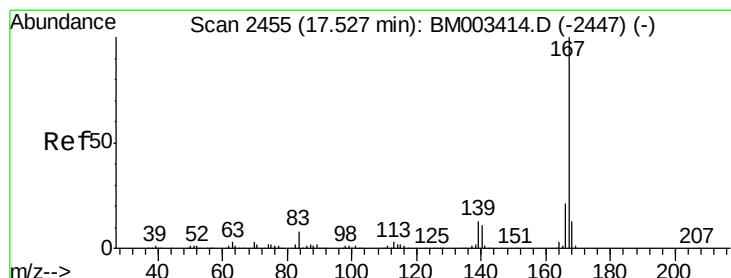
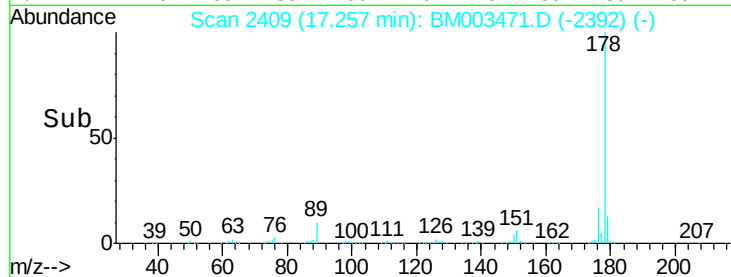
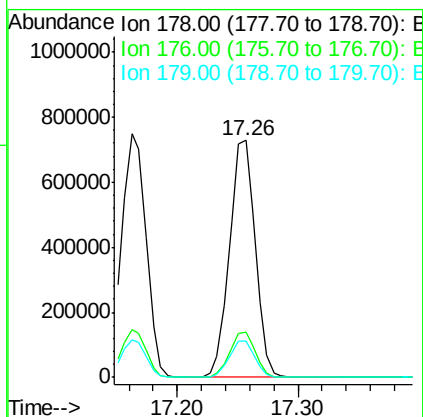
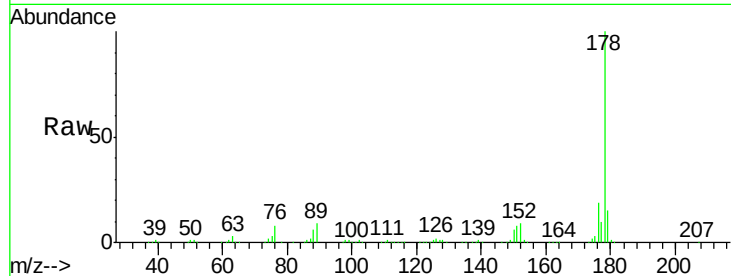




#71
 Anthracene
 Concen: 40.43 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

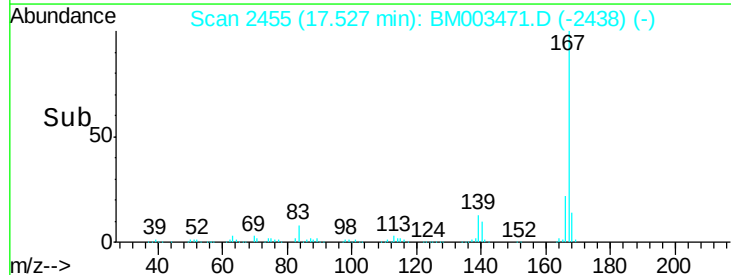
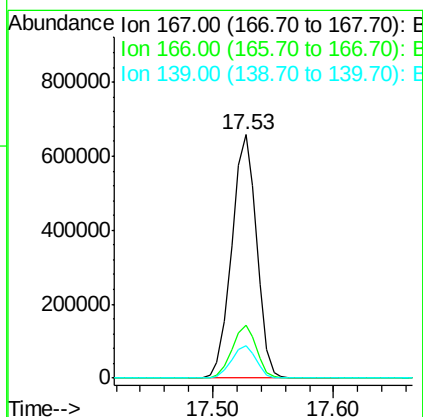
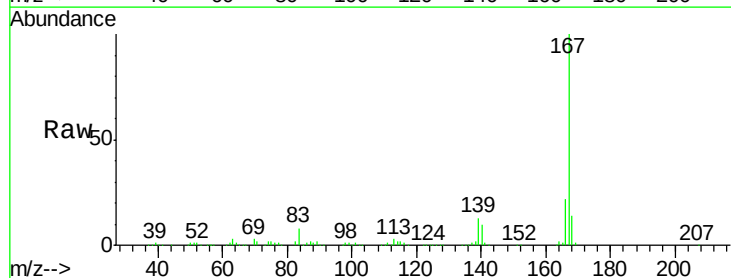
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

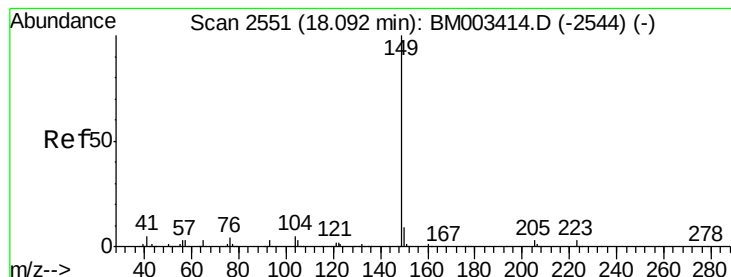
Tgt Ion:178 Resp: 1085463
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.33 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:167 Resp: 943207
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.52 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

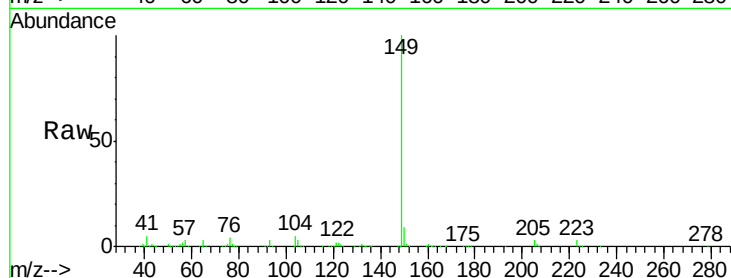
Tgt Ion:149 Resp: 1189826

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

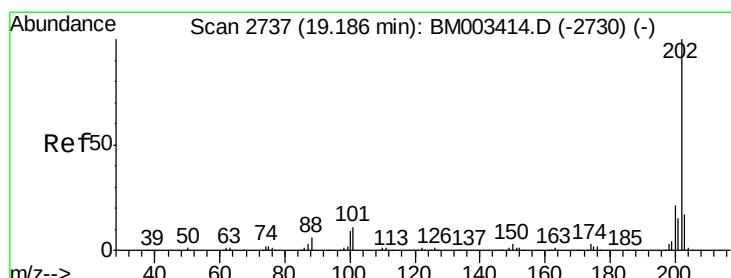
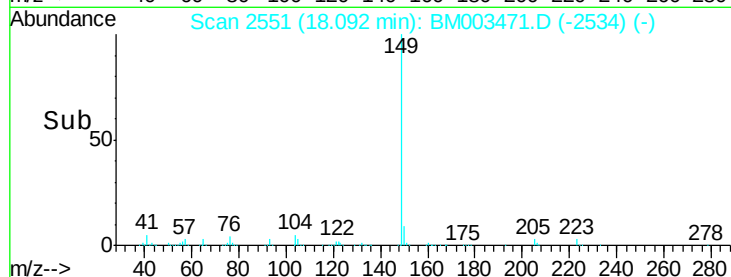
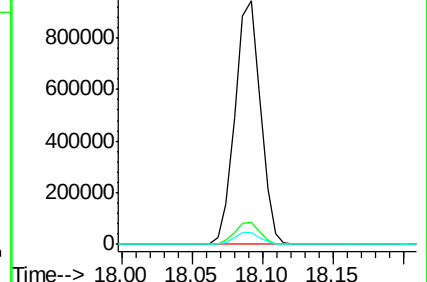
104 4.9 3.7 5.5



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: 39.61 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

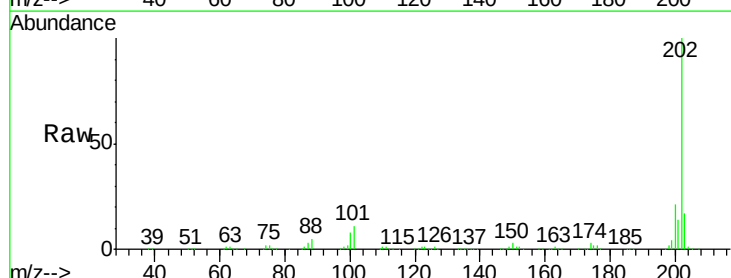
Tgt Ion:202 Resp: 1103699

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

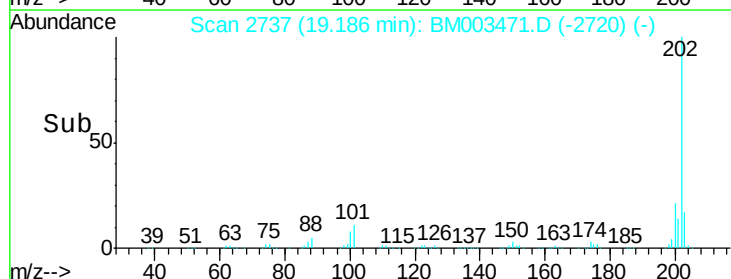
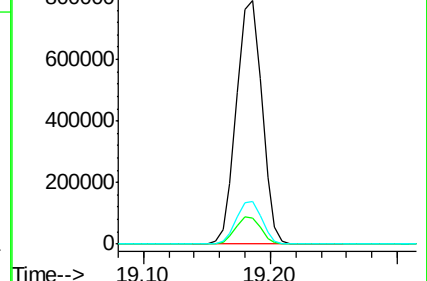
203 17.5 0.0 37.2

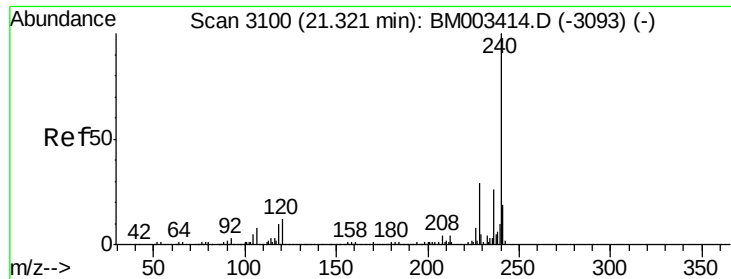


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

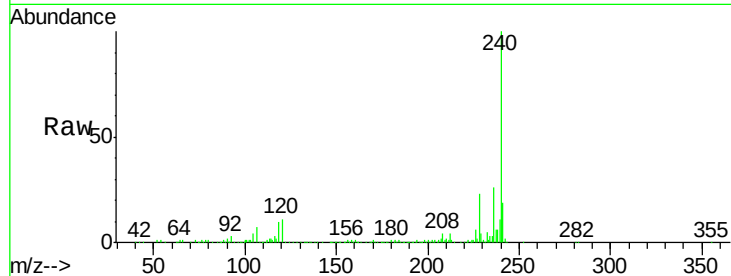
Tgt Ion:240 Resp: 407875

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

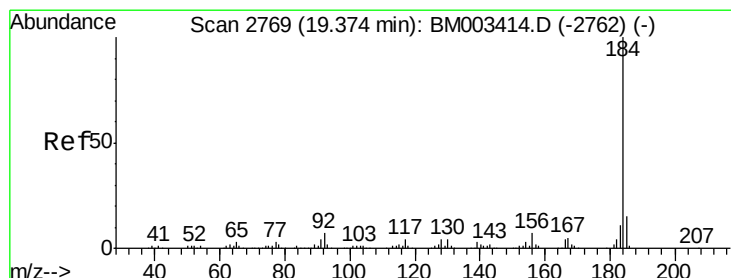
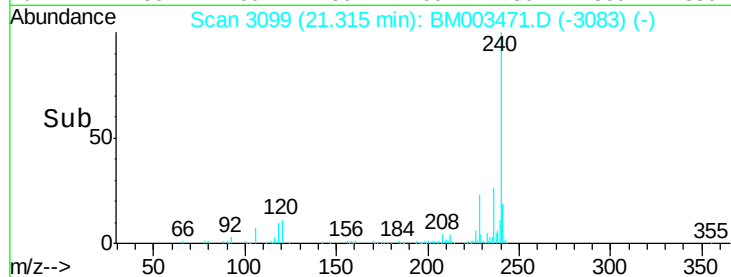
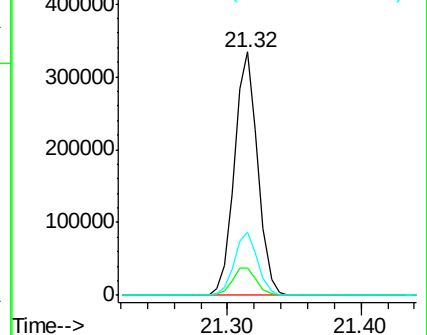
236 25.8 20.0 30.0



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: 40.55 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

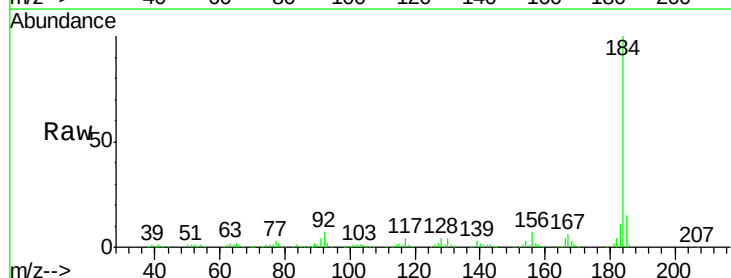
Tgt Ion:184 Resp: 529868

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

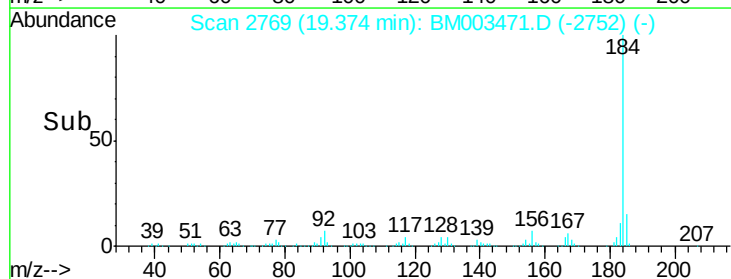
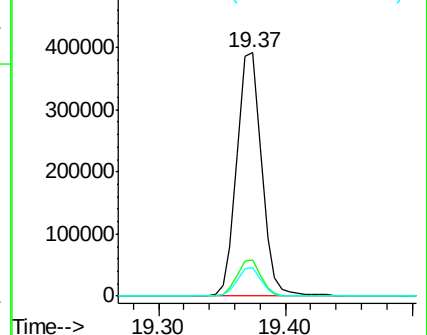
183 11.5 8.9 13.3

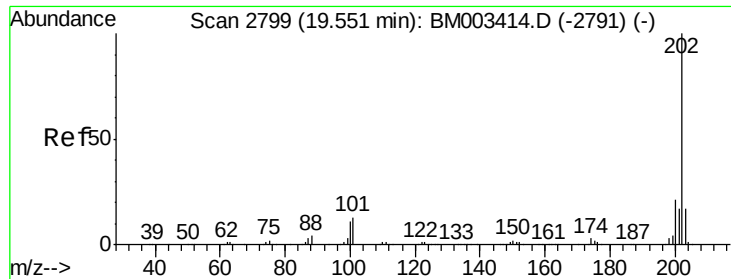


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

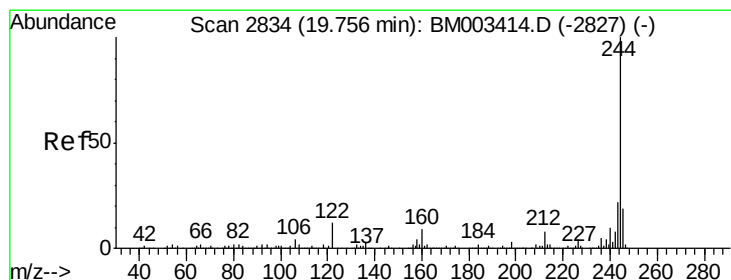
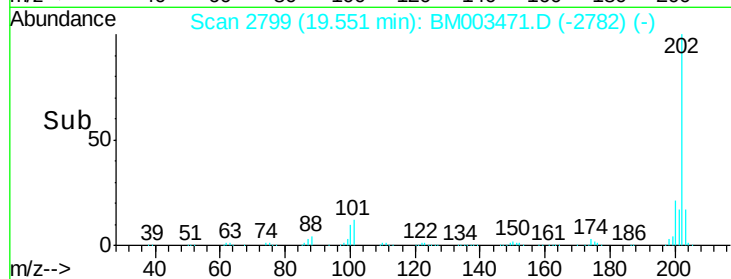
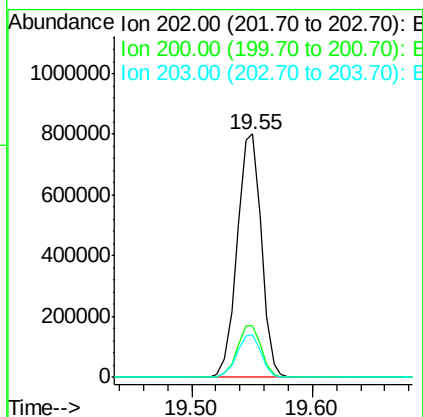
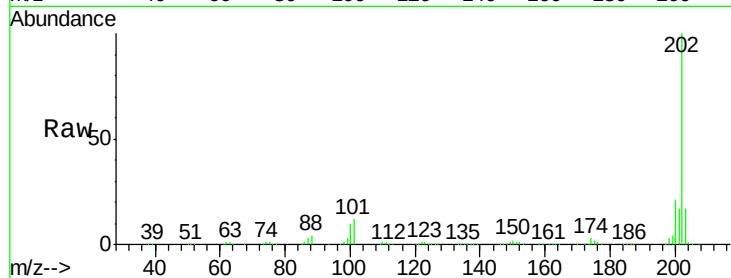




#77
 Pyrene
 Concen: 39.10 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

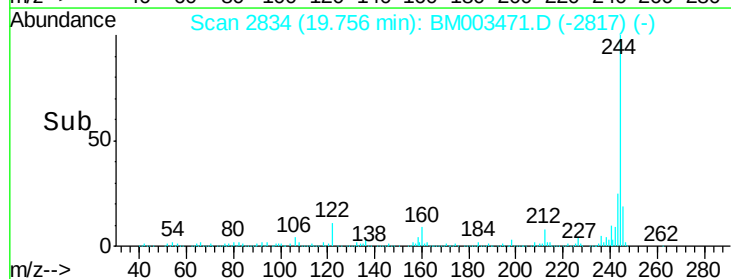
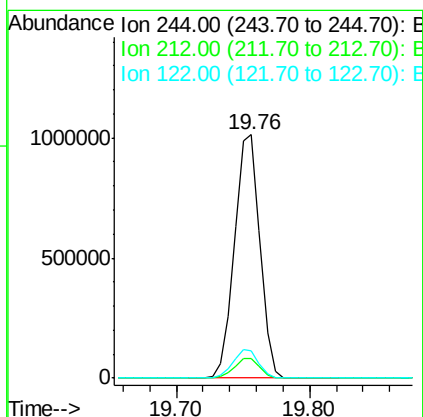
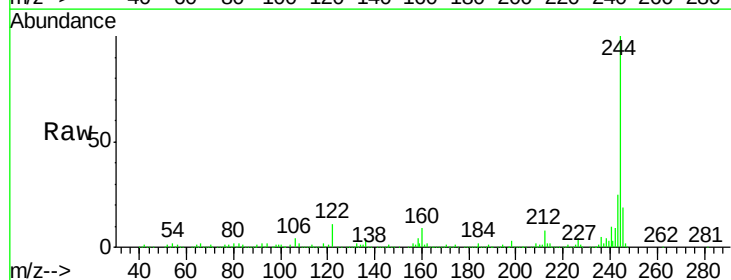
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

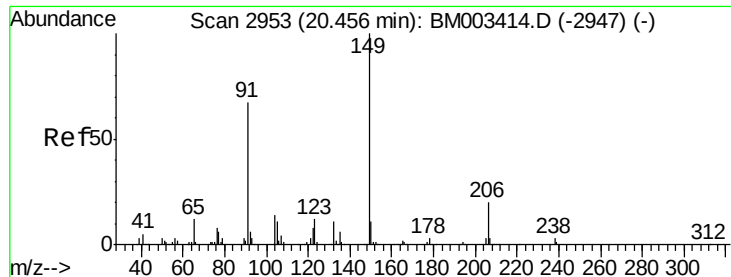
Tgt Ion: 202 Resp: 1118303
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 17.3 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.65 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion: 244 Resp: 1342943
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 11.2 6.2 9.4#

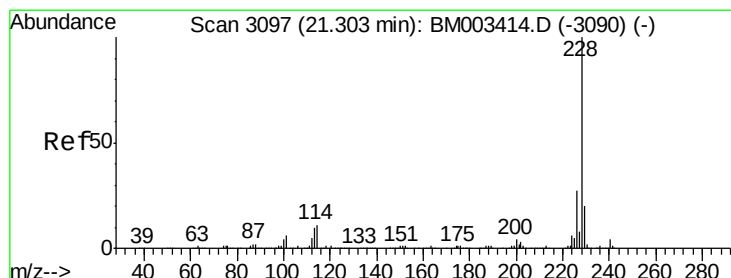
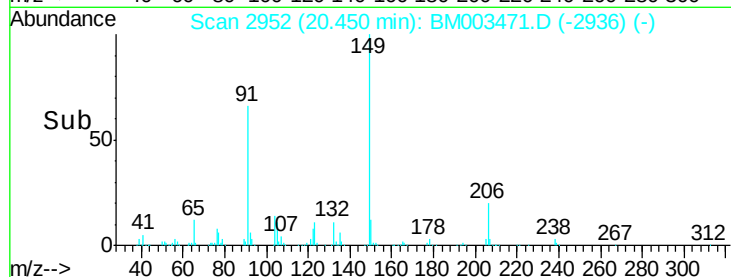
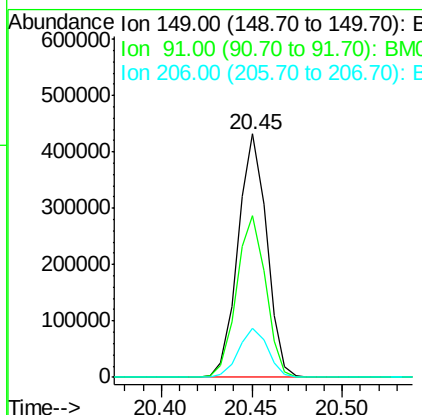
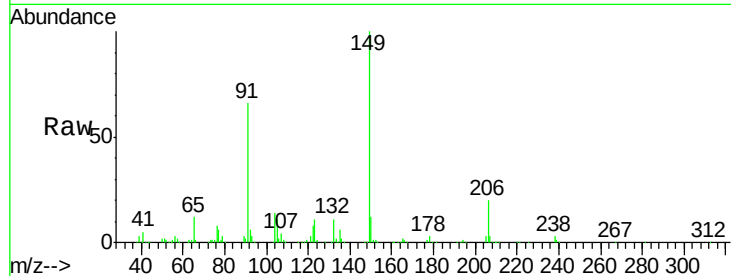




#79
Butylbenzylphthalate
Concen: 43.12 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

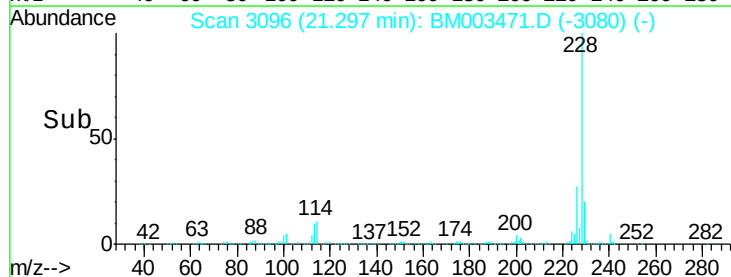
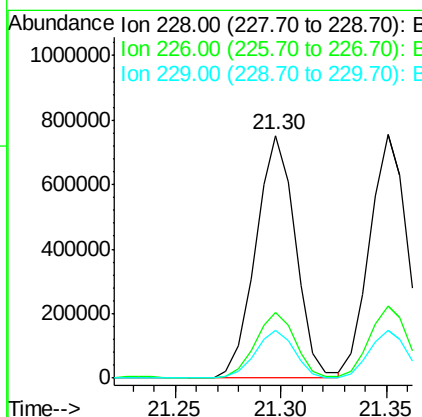
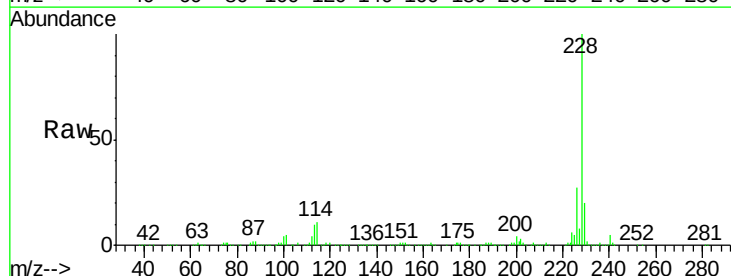
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

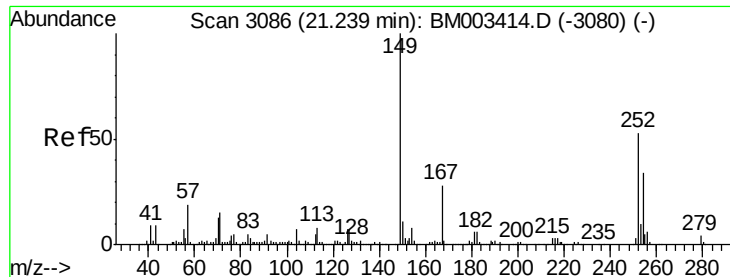
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	50.1	75.1
206	20.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.7	16.0	24.0

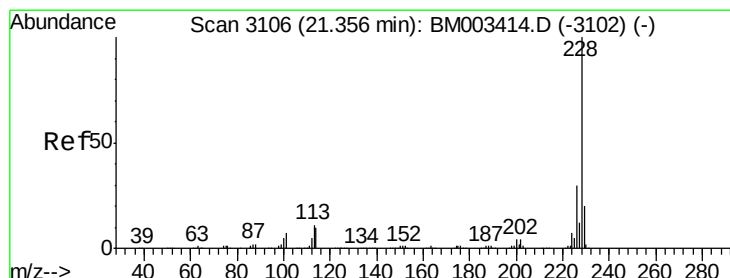
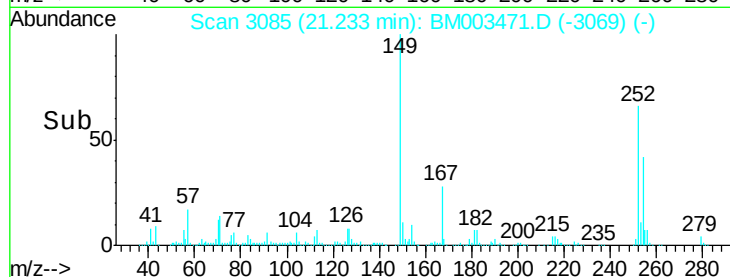
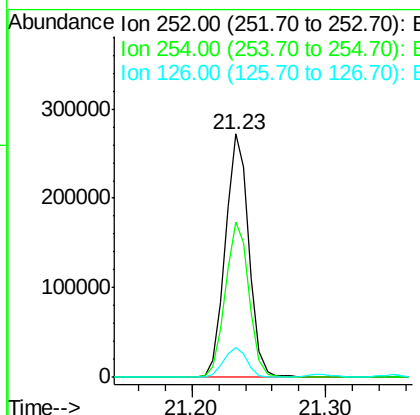
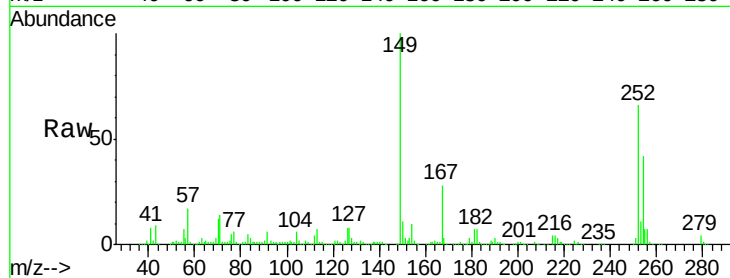




#81
 3,3'-Dichlorobenzidine
 Concen: 43.48 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

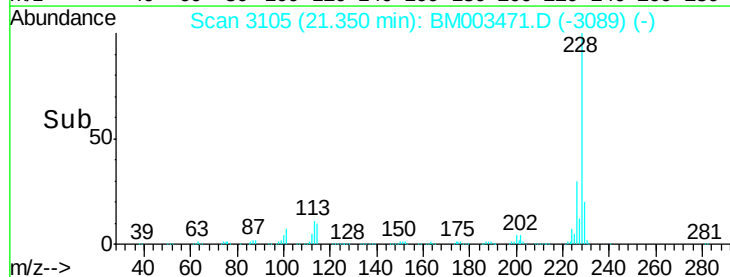
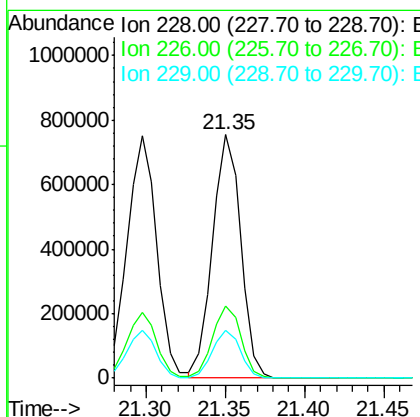
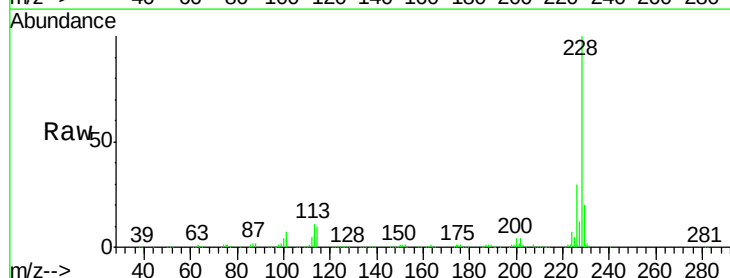
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

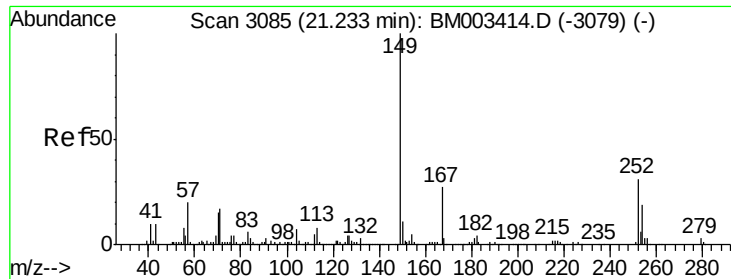
Tgt Ion:252 Resp: 338522
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 12.5 9.8 14.8



#82
 Chrysene
 Concen: 39.71 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:228 Resp: 934700
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.69 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

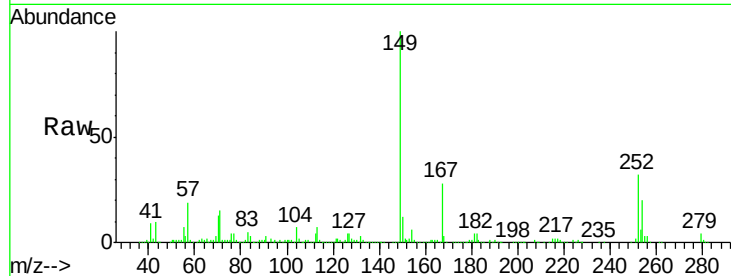
Tgt Ion:149 Resp: 644938

Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

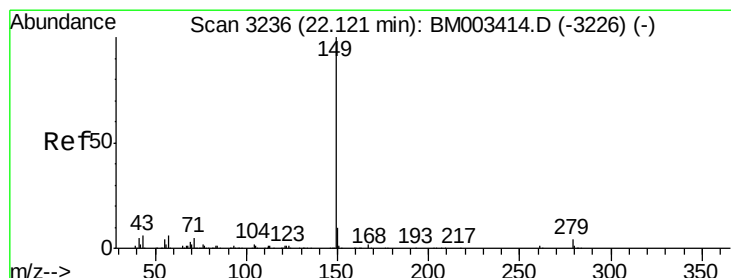
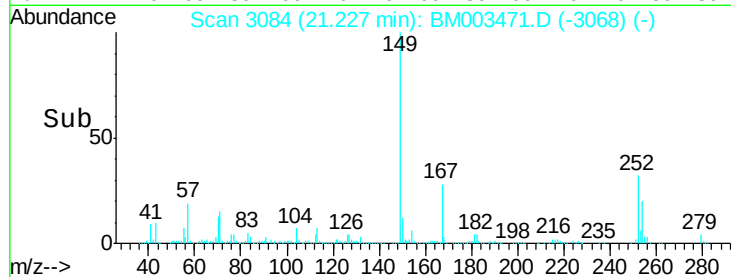
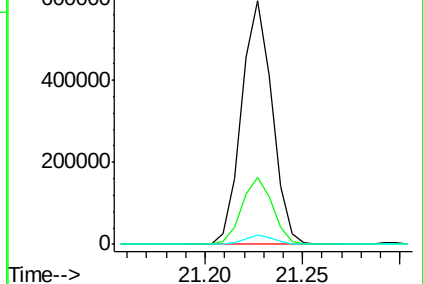
279 3.8 3.4 5.0



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: 43.96 ng

RT: 22.11 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

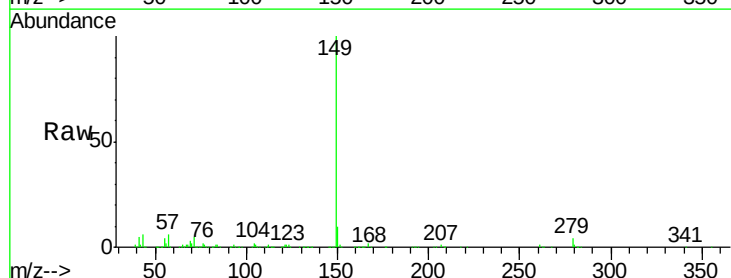
Tgt Ion:149 Resp: 1097356

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

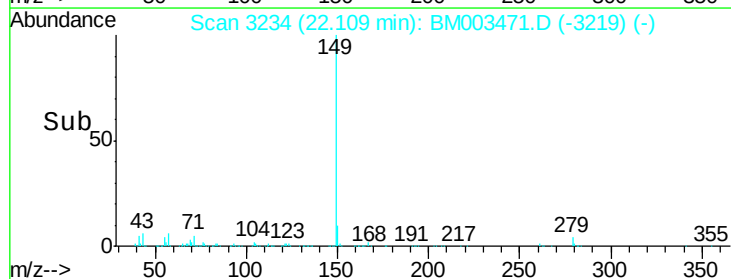
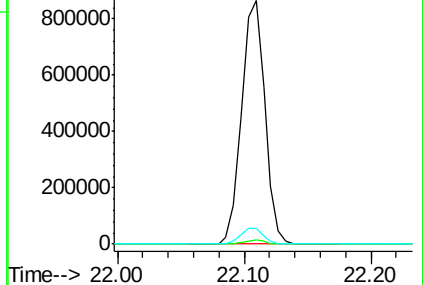
43 6.6 7.3 10.9#

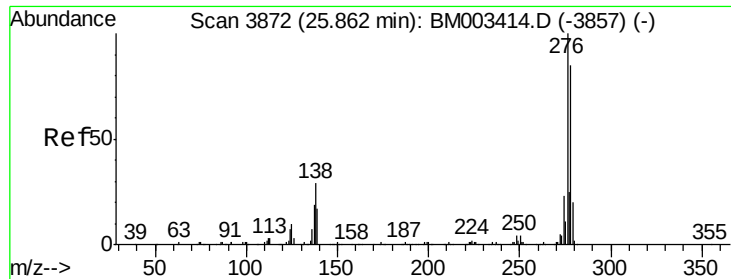


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

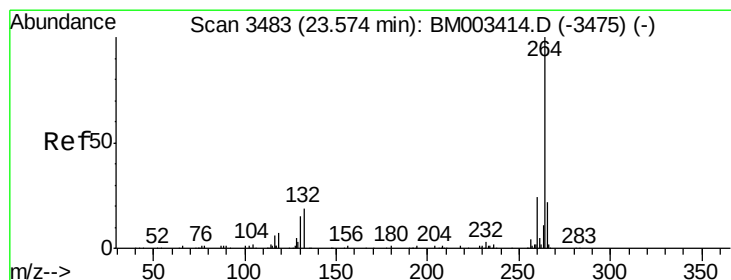
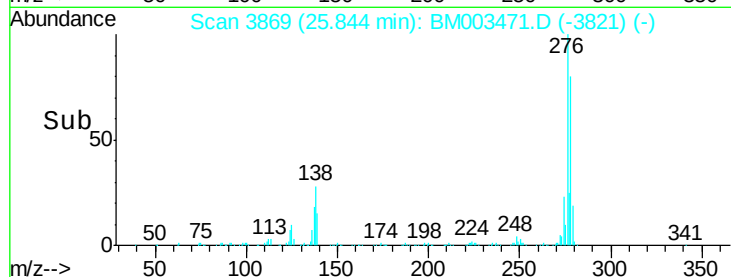
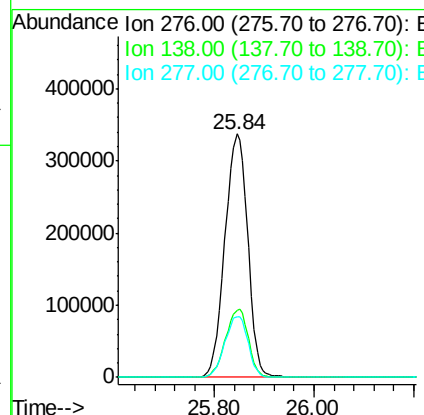
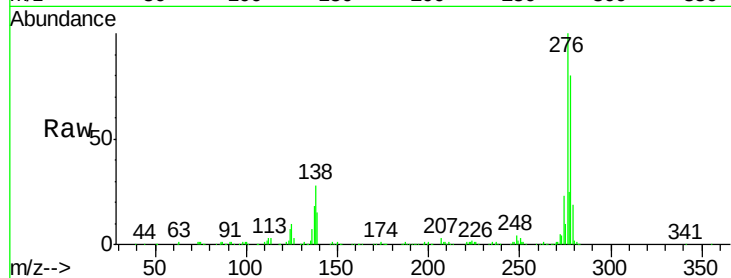




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.65 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

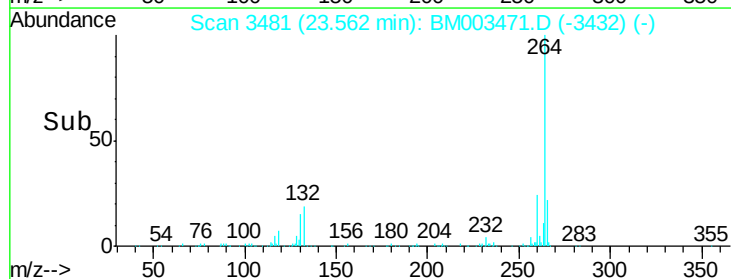
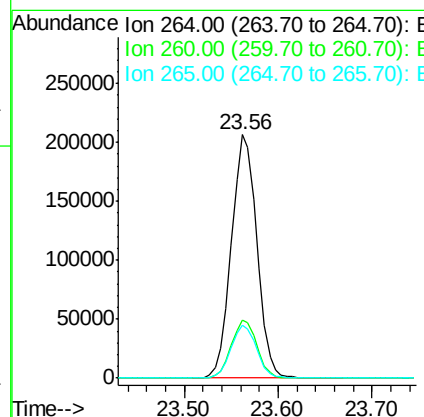
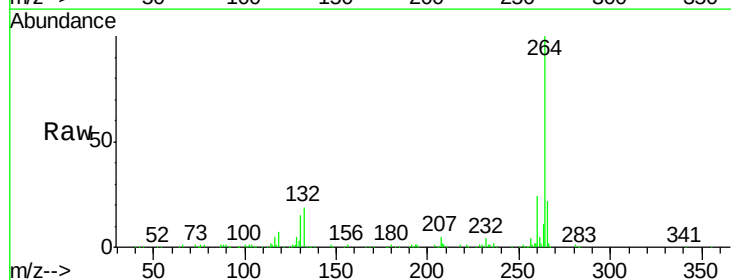
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

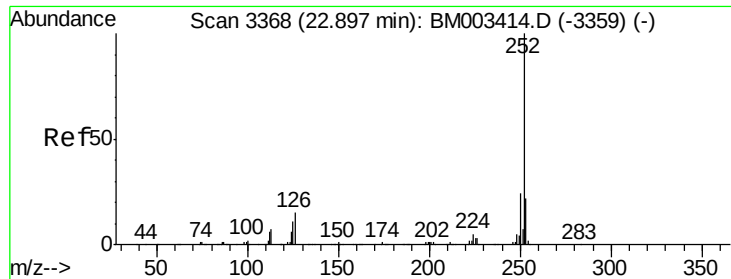
Tgt Ion:276 Resp: 1079341
 Ion Ratio Lower Upper
 276 100
 138 28.0 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion:264 Resp: 389126
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.67 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

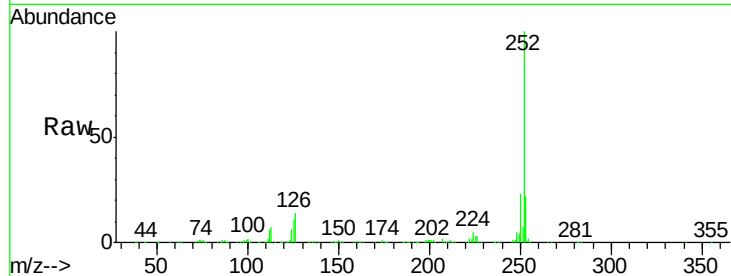
Tgt Ion:252 Resp: 938258

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

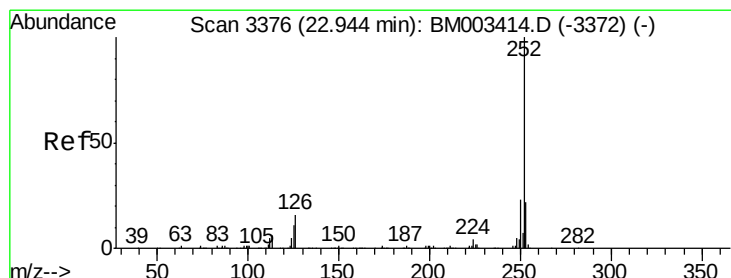
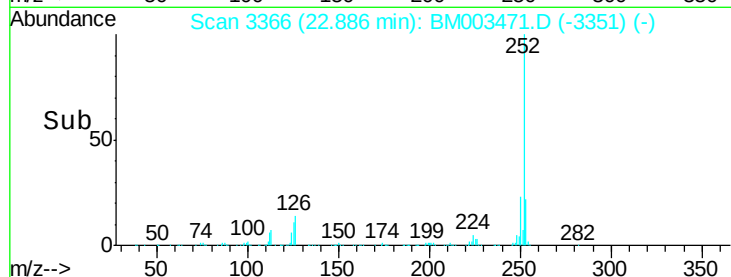
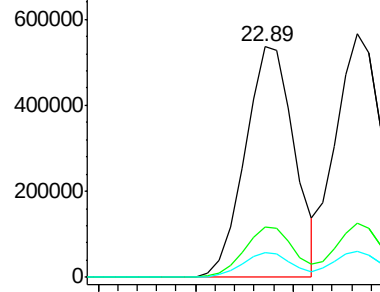
125 10.9 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.00 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

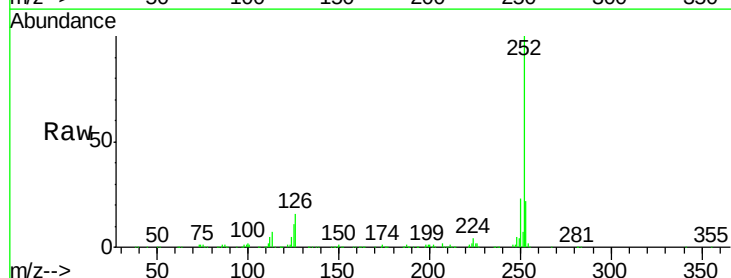
Tgt Ion:252 Resp: 923689

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

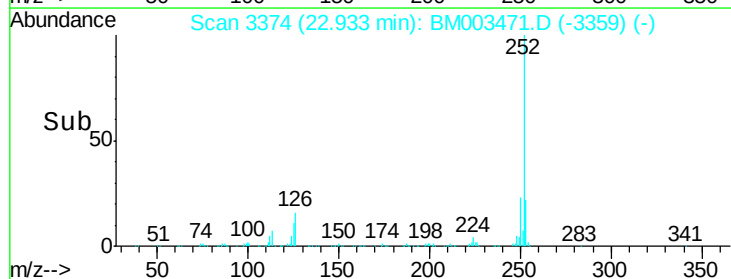
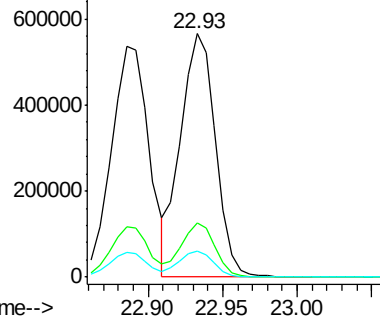
125 10.9 8.1 12.1

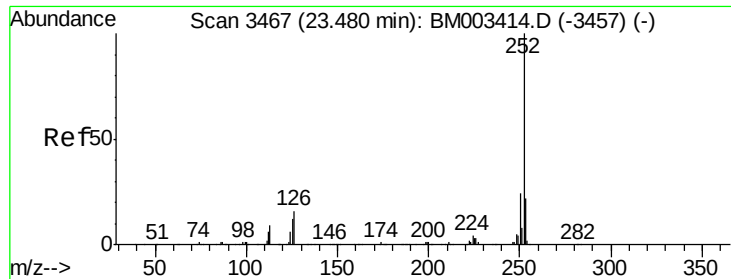


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.76 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

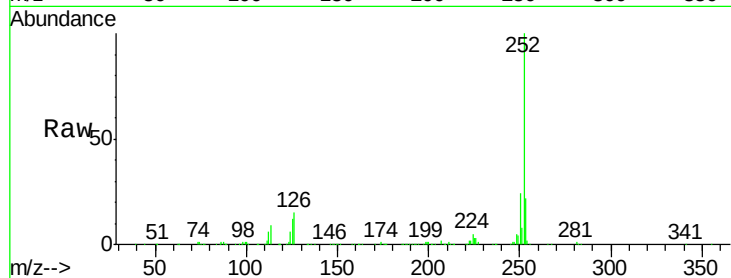
Tgt Ion:252 Resp: 906924

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

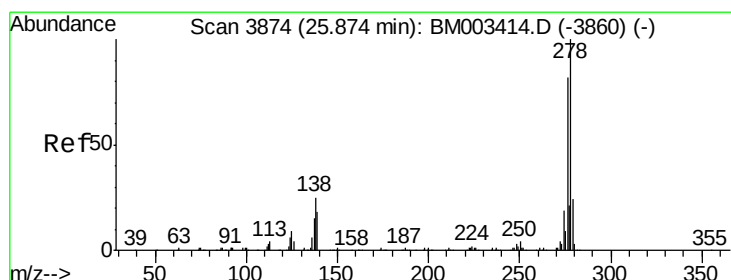
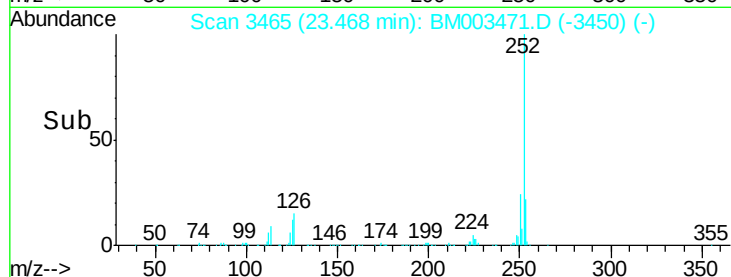
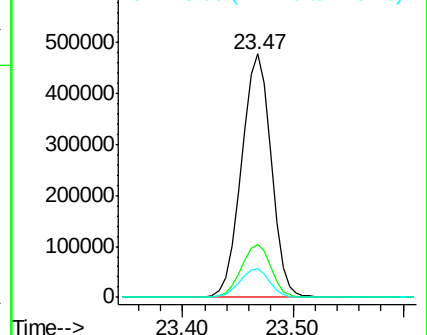
125 11.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.23 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

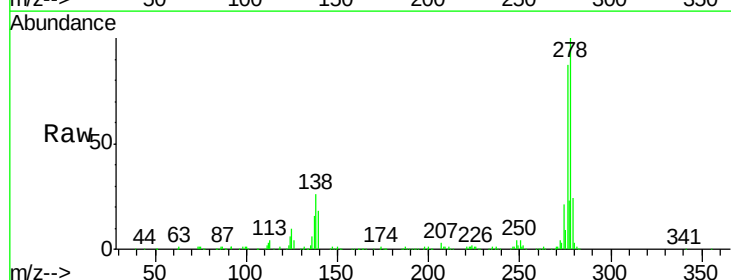
Tgt Ion:278 Resp: 895587

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

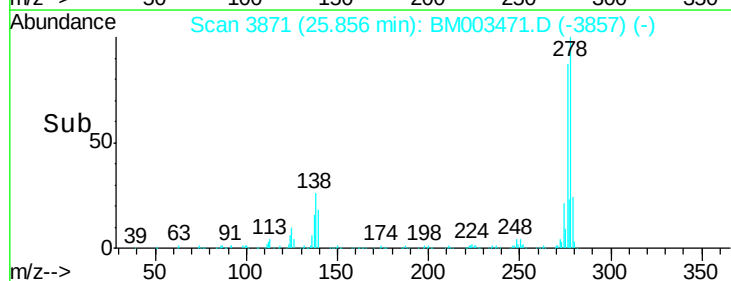
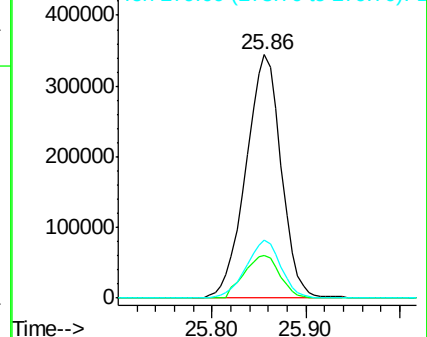
279 23.7 19.0 28.4

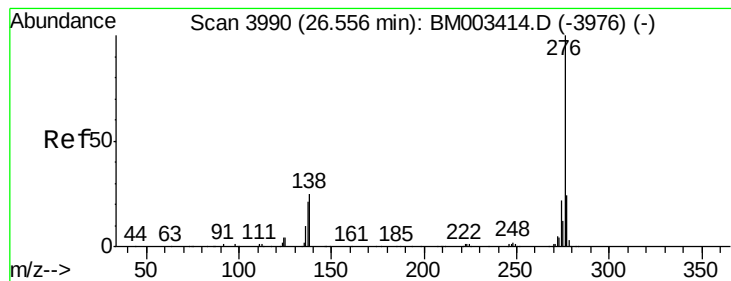


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.94 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003471.D

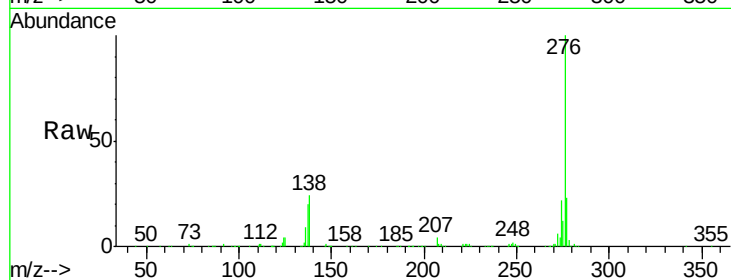
Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



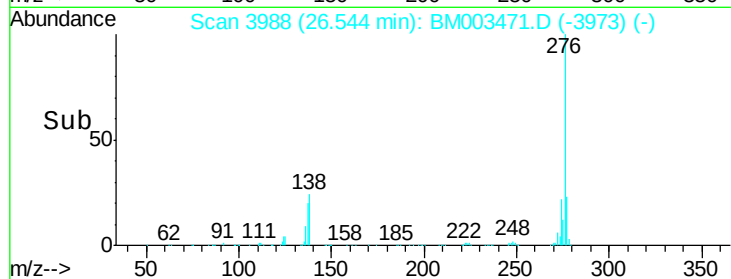
Tgt Ion: 276 Resp: 920439

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

