

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003420.D
 Acq On : 09 Dec 2015 19:41
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 00:23:29 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	82336	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	379613	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	209973	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	410950	20.00	ng	0.00
75) Chrysene-d12	21.32	240	353364	20.00	ng	0.00
86) Perylene-d12	23.57	264	330118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	380694	82.20	ng	0.00
7) Phenol-d6	6.89	99	529335	82.31	ng	0.00
23) Nitrobenzene-d5	8.88	82	508464	83.05	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	170623	81.37	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1233951	80.07	ng	0.00
78) Terphenyl-d14	19.76	244	1161806	77.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	75343	39.21	ng	# 100
3) Pyridine	3.60	79	218483	40.59	ng	89
4) n-Nitrosodimethylamine	3.53	42	71944	41.74	ng	86
6) Aniline	7.05	93	347857	41.09	ng	96
8) 2-Chlorophenol	7.29	128	241119	41.12	ng	94
9) Benzaldehyde	6.86	77	129528	41.08	ng	95
10) Phenol	6.92	94	279343	40.94	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	222629	40.33	ng	97
12) 1,3-Dichlorobenzene	7.61	146	261044	40.52	ng	98
13) 1,4-Dichlorobenzene	7.76	146	267328	40.25	ng	97
14) 1,2-Dichlorobenzene	8.07	146	255659	40.31	ng	97
15) Benzyl Alcohol	7.96	79	187398	42.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	240917	40.85	ng	92
17) 2-Methylphenol	8.16	107	199570	41.83	ng	97
18) Hexachloroethane	8.80	117	94160	41.26	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	176109	41.75	ng	# 87
20) 3+4-Methylphenols	8.49	107	274173	41.54	ng	97
22) Acetophenone	8.55	105	380262	40.87	ng	# 90
24) Nitrobenzene	8.92	77	273592	41.33	ng	91
25) Isophorone	9.45	82	511036	41.27	ng	98
26) 2-Nitrophenol	9.63	139	136821	40.87	ng	# 93
27) 2,4-Dimethylphenol	9.69	122	237142	40.68	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	296087	39.79	ng	98
29) 2,4-Dichlorophenol	10.16	162	229022	41.24	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	249574	40.25	ng	98
31) Naphthalene	10.56	128	795152	40.03	ng	100
32) Benzoic acid	9.85	122	143709	41.38	ng	98
33) 4-Chloroaniline	10.67	127	332346	40.53	ng	# 95
34) Hexachlorobutadiene	10.85	225	148246	40.32	ng	97
35) Caprolactam	11.45	113	71987	39.21	ng	# 74
36) 4-Chloro-3-methylphenol	11.80	107	256283	40.93	ng	90
37) 2-Methylnaphthalene	12.18	142	539833	39.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	273449	40.51	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	154720	41.09	ng	98

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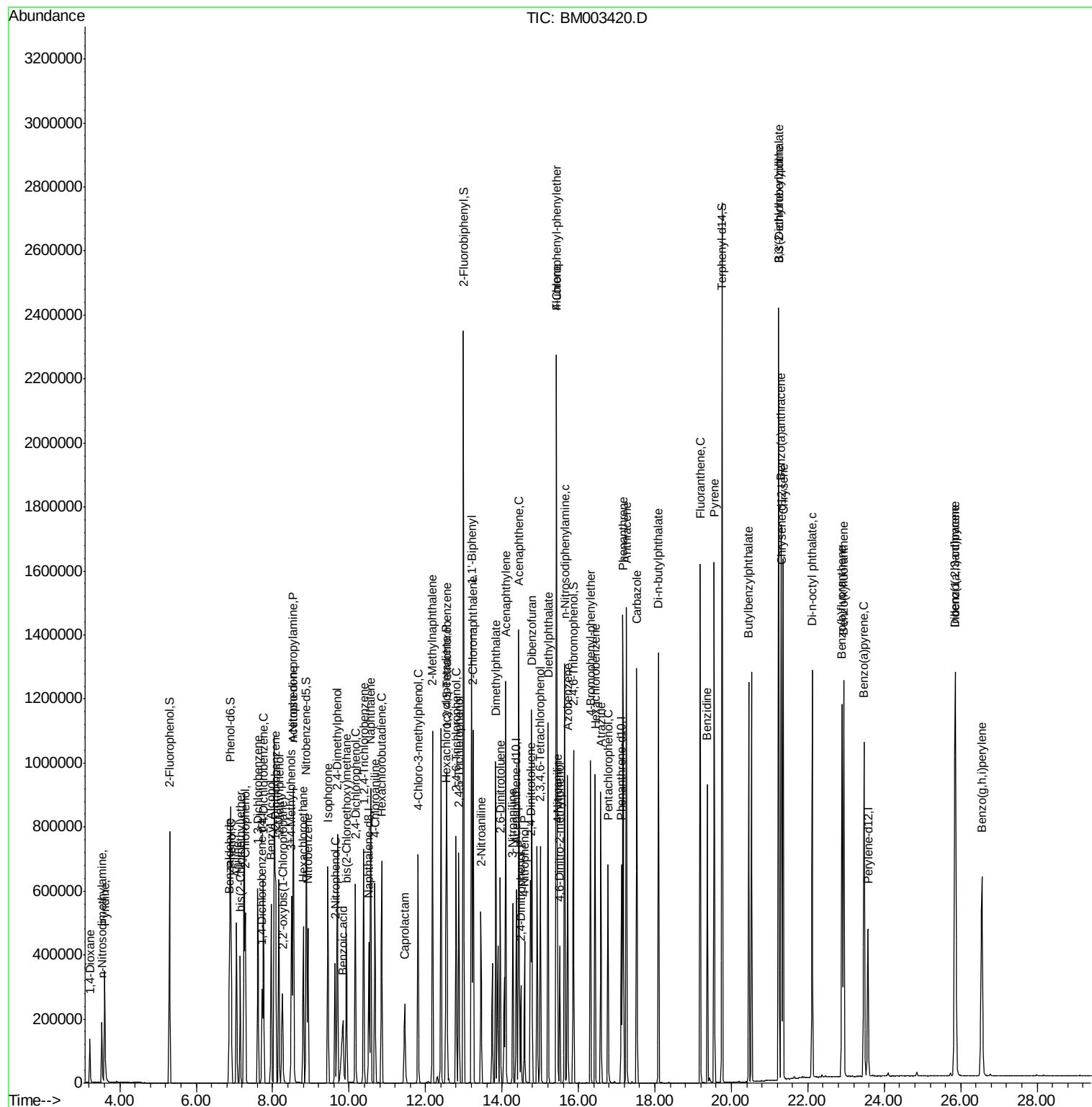
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	183815	41.75	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	192845	41.68	ng #	90
45) 1,1'-Biphenyl	13.20	154	746351	40.08	ng	99
46) 2-Chloronaphthalene	13.25	162	554778	40.56	ng #	93
47) 2-Nitroaniline	13.45	65	138014	40.68	ng	93
48) Acenaphthylene	14.10	152	923884	40.52	ng	99
49) Dimethylphthalate	13.83	163	683300	39.49	ng	99
50) 2,6-Dinitrotoluene	13.96	165	148520	41.14	ng	92
51) Acenaphthene	14.44	154	524161	39.67	ng	99
52) 3-Nitroaniline	14.28	138	155033	41.96	ng	87
53) 2,4-Dinitrophenol	14.49	184	69585	38.01	ng #	78
54) Dibenzofuran	14.77	168	755148	39.57	ng	94
55) 4-Nitrophenol	14.59	139	121261	39.74	ng	81
56) 2,4-Dinitrotoluene	14.75	165	194028	41.42	ng #	71
57) Fluorene	15.43	166	619577	39.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	143809	40.43	ng #	100
59) Diethylphthalate	15.20	149	666520	39.23	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	310151	38.77	ng	93
61) 4-Nitroaniline	15.45	138	149666	39.67	ng #	75
62) Azobenzene	15.72	77	535814	40.23	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	101746	41.04	ng	82
65) n-Nitrosodiphenylamine	15.64	169	536482	41.29	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	183486	41.41	ng #	86
67) Hexachlorobenzene	16.43	284	193876	40.73	ng #	84
68) Atrazine	16.59	200	170926	42.18	ng	98
69) Pentachlorophenol	16.77	266	113015	41.59	ng	97
70) Phenanthrene	17.17	178	919011	39.85	ng	99
71) Anthracene	17.26	178	925426	40.39	ng	99
72) Carbazole	17.53	167	815777	40.87	ng	100
73) Di-n-butylphthalate	18.09	149	986916	42.29	ng	99
74) Fluoranthene	19.19	202	951303	40.00	ng	97
76) Benzidine	19.37	184	480227	42.42	ng	98
77) Pyrene	19.55	202	970540	39.16	ng	100
79) Butylbenzylphthalate	20.46	149	388434	40.70	ng	96
80) Benzo(a)anthracene	21.30	228	843788	39.83	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	294527	43.66	ng	99
82) Chrysene	21.36	228	812054	39.83	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	539732	41.24	ng	98
84) Di-n-octyl phthalate	22.12	149	905114	41.86	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	905530	42.27	ng #	100
87) Benzo(b)fluoranthene	22.89	252	791035	39.42	ng	99
88) Benzo(k)fluoranthene	22.94	252	787302	40.19	ng	99
89) Benzo(a)pyrene	23.47	252	766338	40.60	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	755649	41.00	ng	98
91) Benzo(g,h,i)perylene	26.55	276	761881	40.92	ng	99

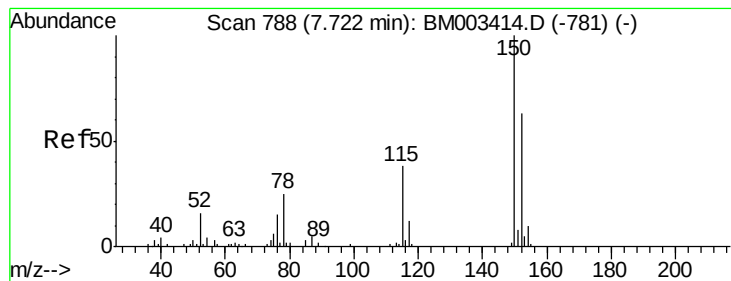
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

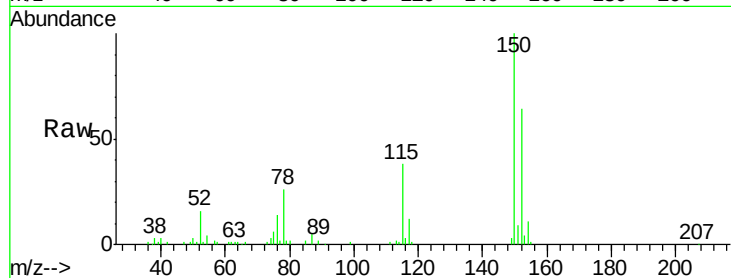
Tgt Ion:152 Resp: 82336

Ion Ratio Lower Upper

152 100

150 156.4 119.5 179.3

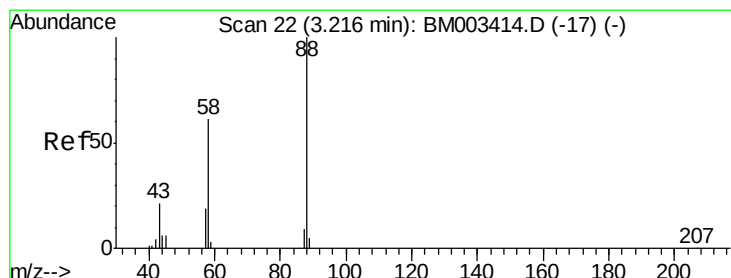
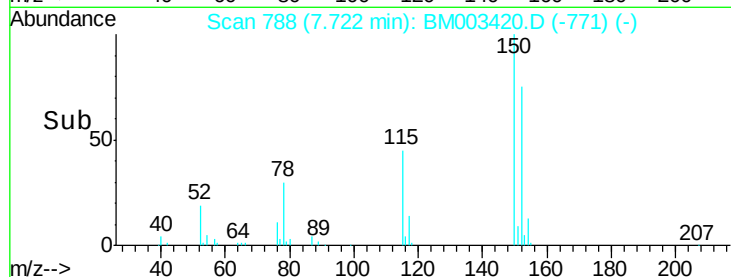
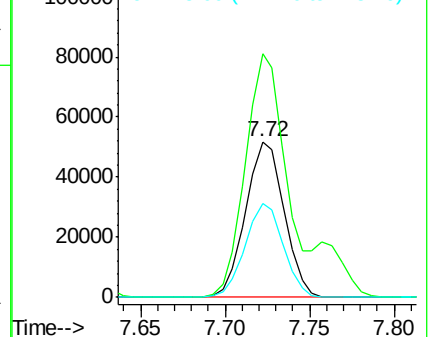
115 60.0 43.0 64.4



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: 39.21 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

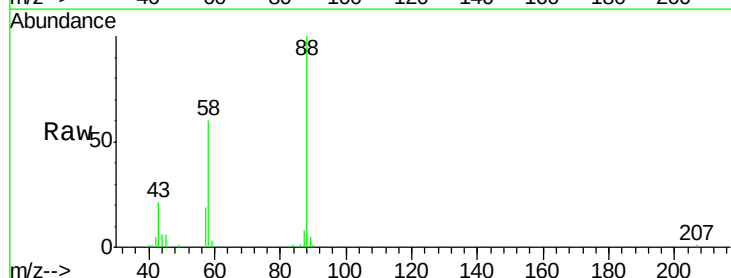
Tgt Ion: 88 Resp: 75343

Ion Ratio Lower Upper

88 100

58 60.3 0.0 0.0#

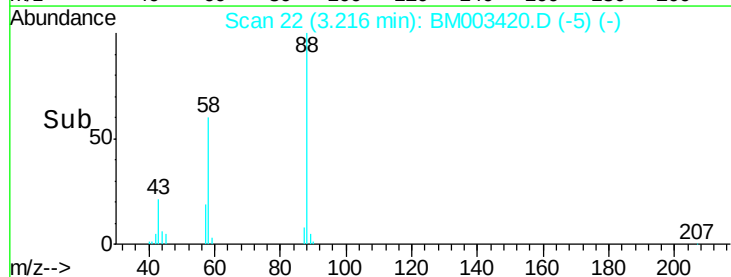
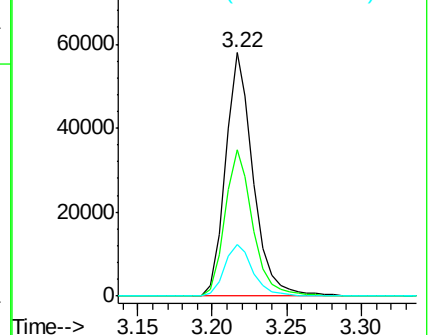
43 21.5 0.0 0.0#

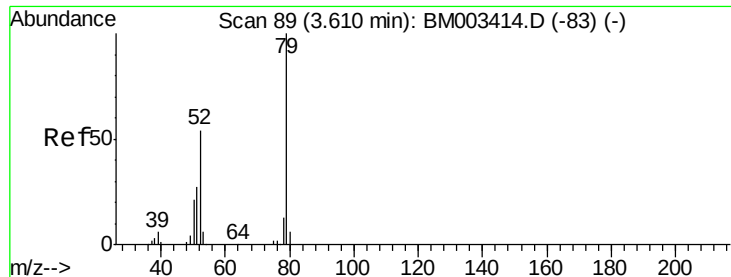


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

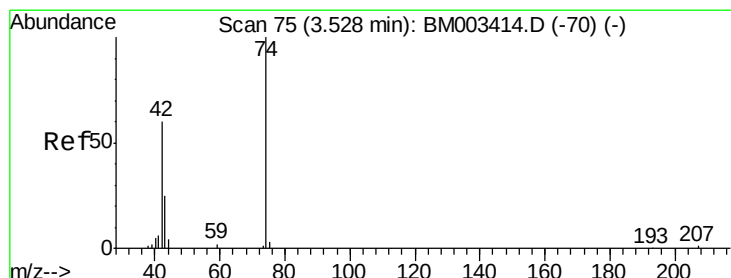
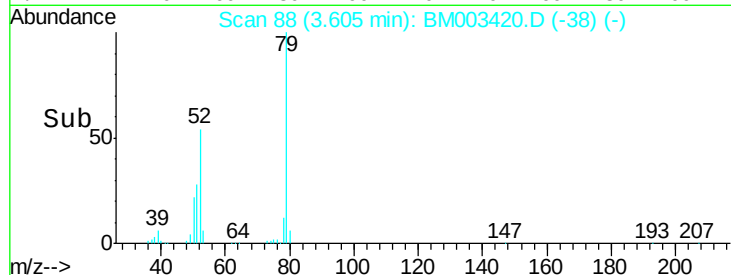
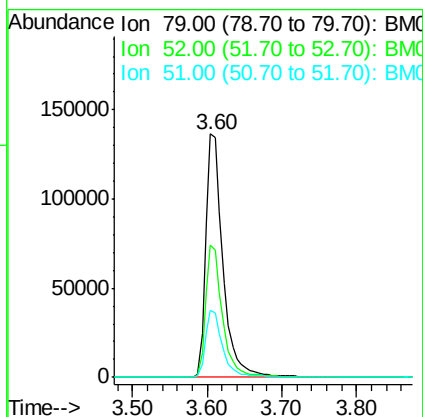
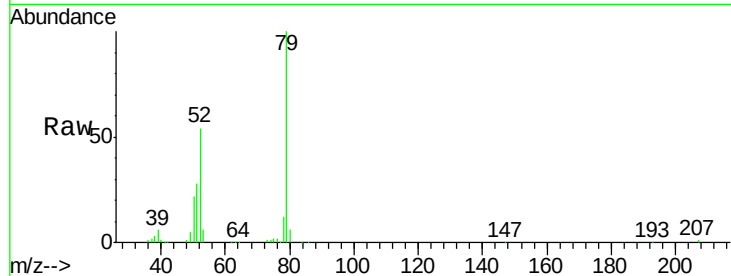




#3
 Pyridine
 Concen: 40.59 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

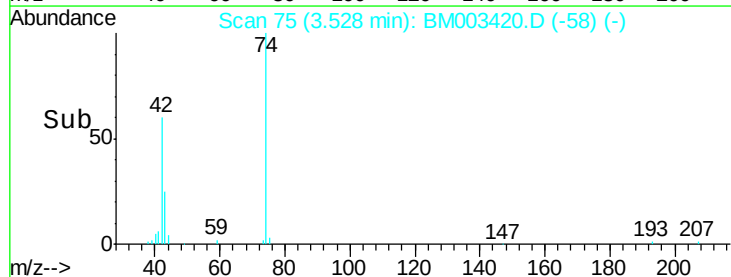
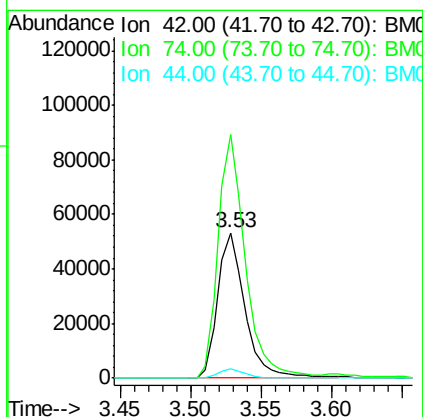
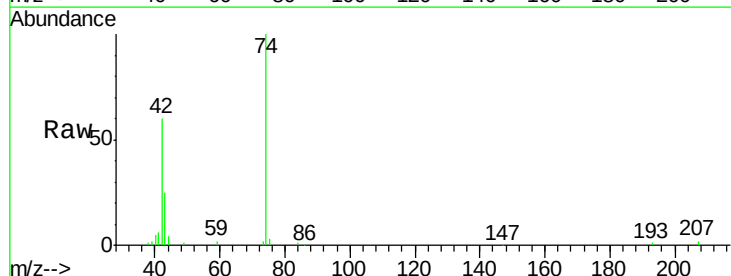
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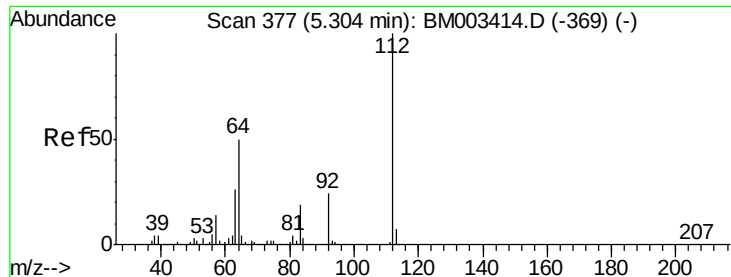
Tgt Ion: 79 Resp: 218483
 Ion Ratio Lower Upper
 79 100
 52 54.2 51.1 76.7
 51 27.6 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 41.74 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion: 42 Resp: 71944
 Ion Ratio Lower Upper
 42 100
 74 167.8 119.3 178.9
 44 6.2 5.4 8.2





#5

2-Fluorophenol

Concen: 82.20 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

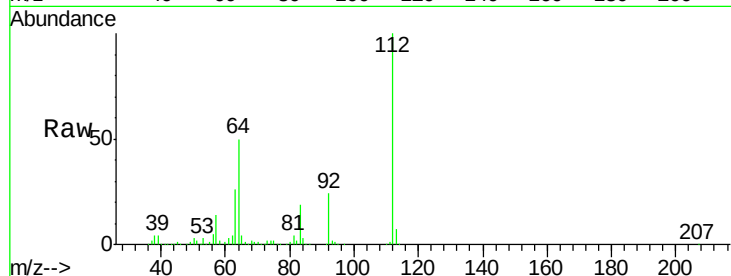
Tgt Ion: 112 Resp: 380694

Ion Ratio Lower Upper

112 100

64 49.8 38.6 57.8

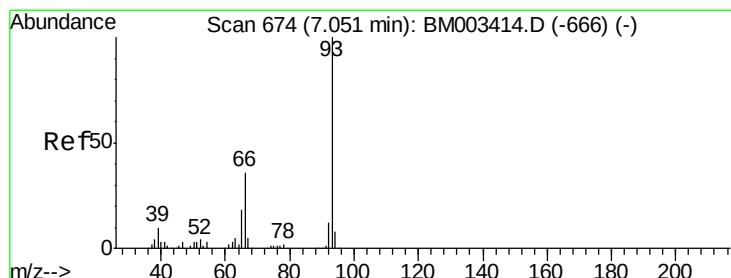
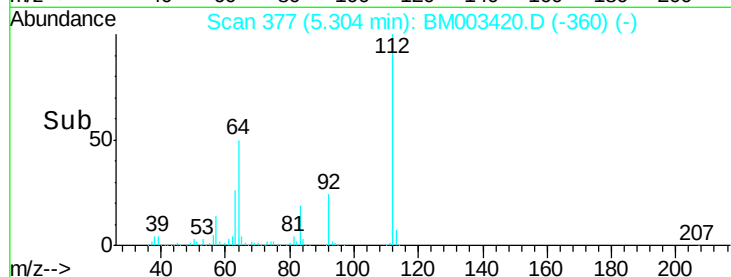
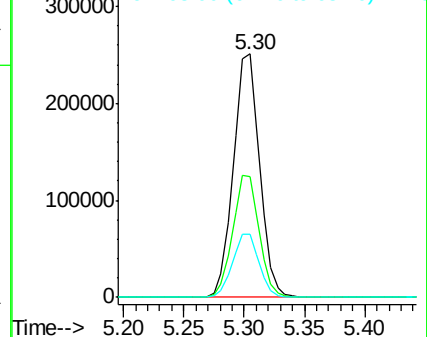
63 25.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.09 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

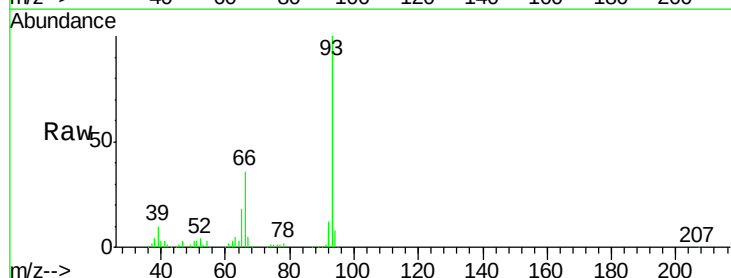
Tgt Ion: 93 Resp: 347857

Ion Ratio Lower Upper

93 100

66 35.9 30.8 46.2

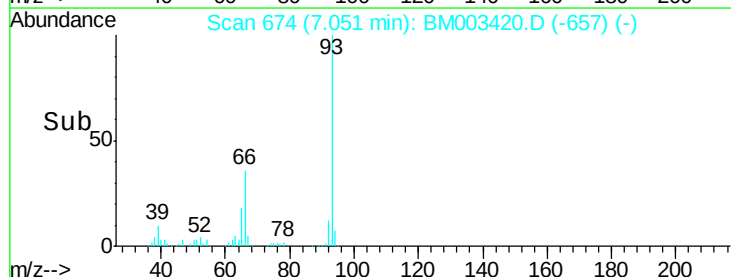
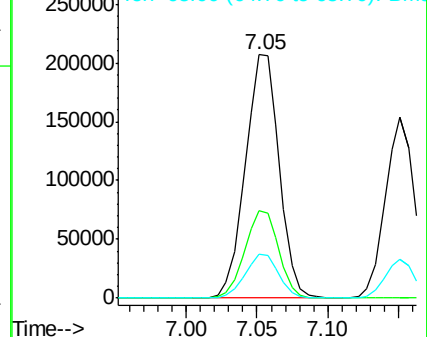
65 17.9 16.0 24.0

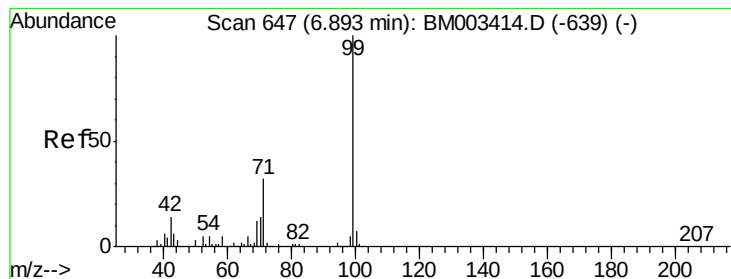


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.31 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003420.D

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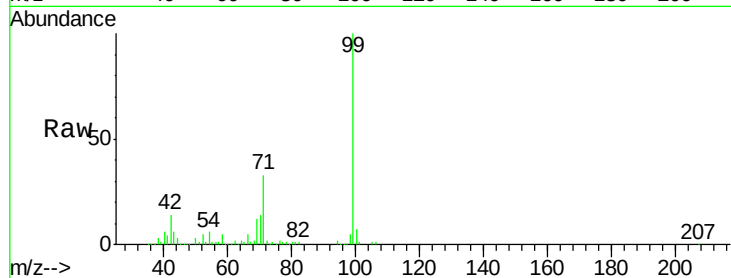
Tgt Ion: 99 Resp: 529335

Ion Ratio Lower Upper

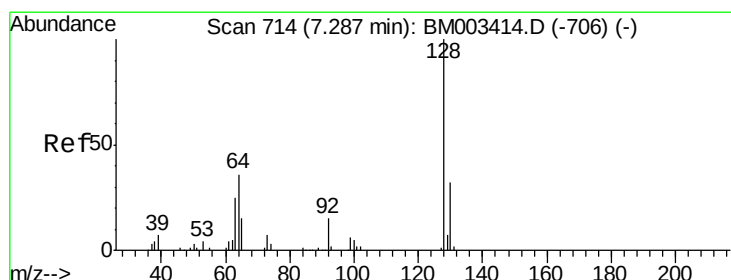
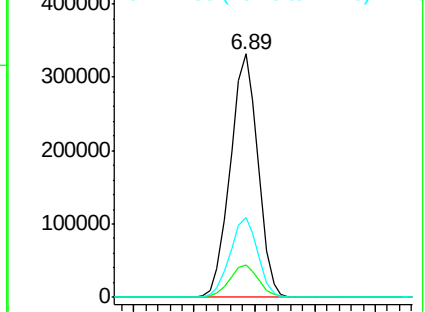
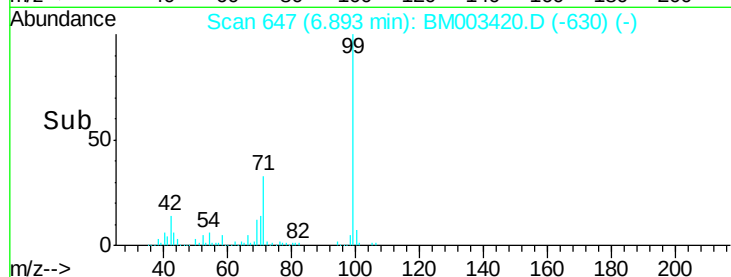
99 100

42 13.5 11.0 16.4

71 33.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003420.D (-630) (-)



#8

2-Chlorophenol

Concen: 41.12 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

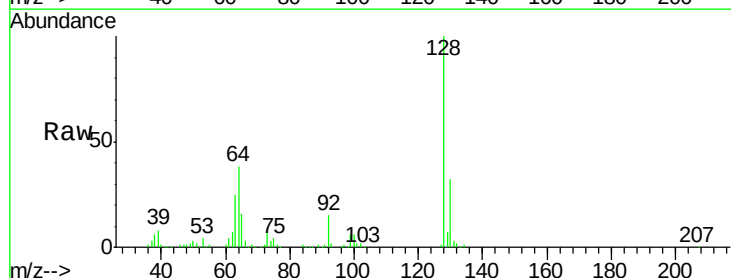
Tgt Ion: 128 Resp: 241119

Ion Ratio Lower Upper

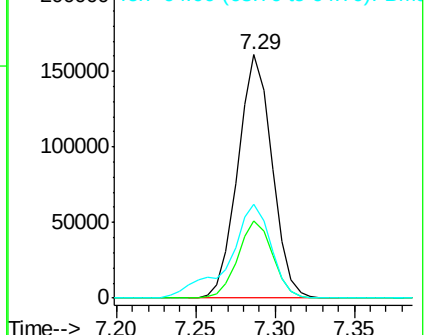
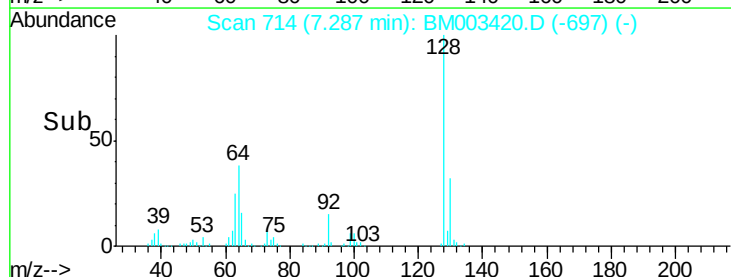
128 100

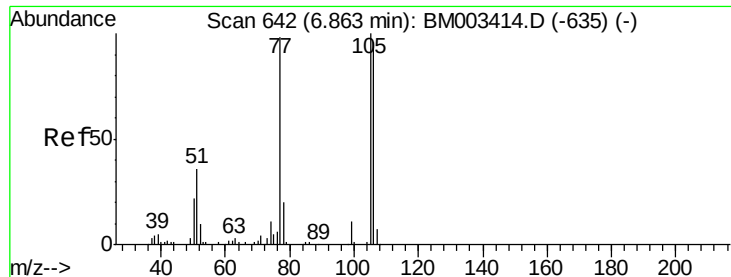
130 31.7 12.0 52.0

64 38.4 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BM003420.D (-697) (-)





#9

Benzaldehyde

Concen: 41.08 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003420.D

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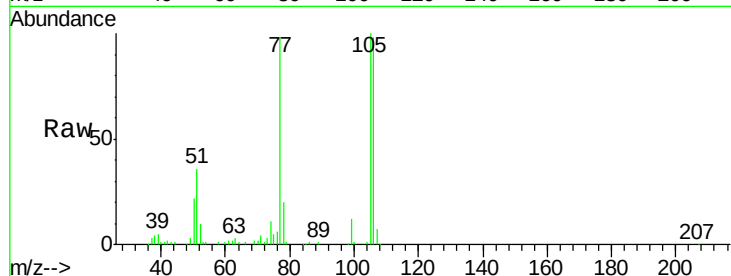
Tgt Ion: 77 Resp: 129528

Ion Ratio Lower Upper

77 100

105 102.0 78.8 118.8

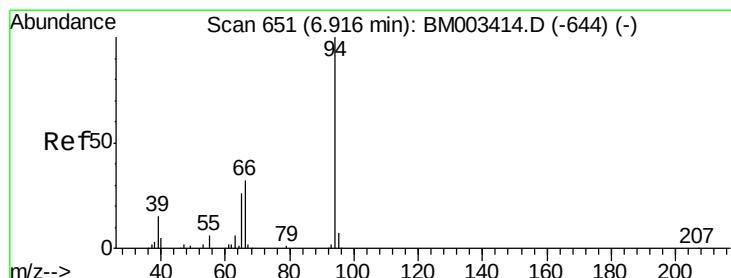
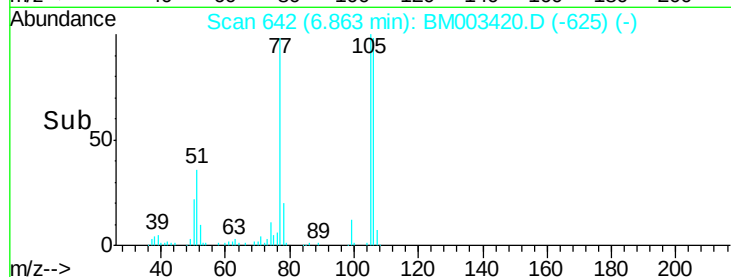
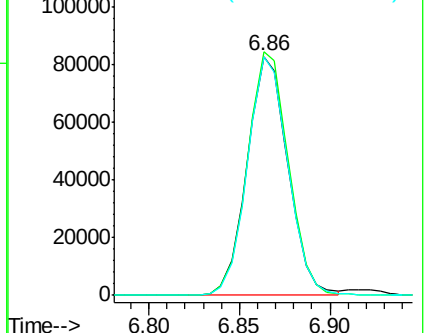
106 100.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 40.94 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

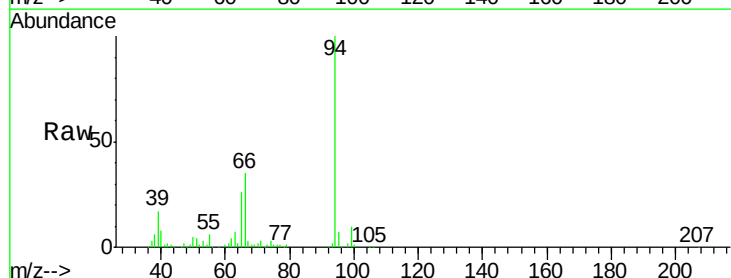
Tgt Ion: 94 Resp: 279343

Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

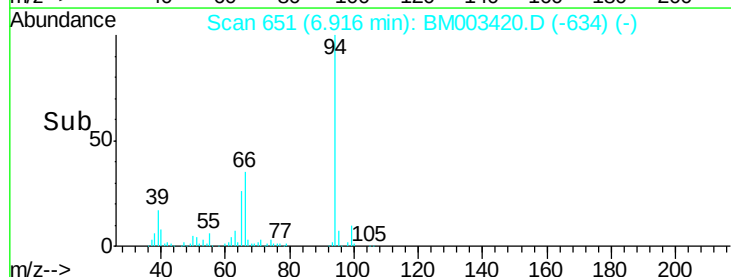
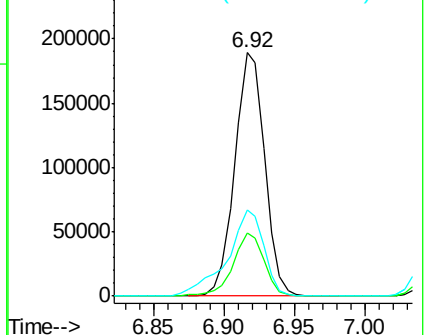
66 35.4 39.9 79.9#

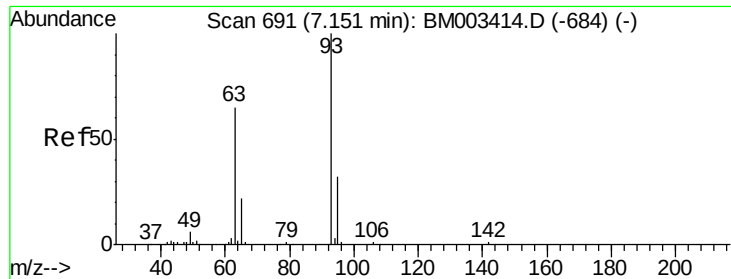


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)

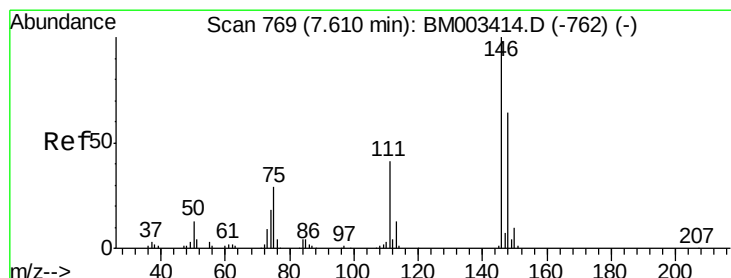
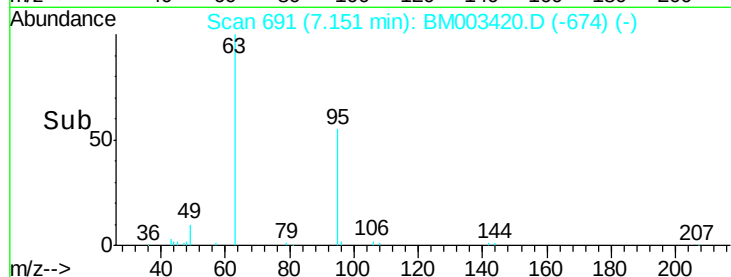
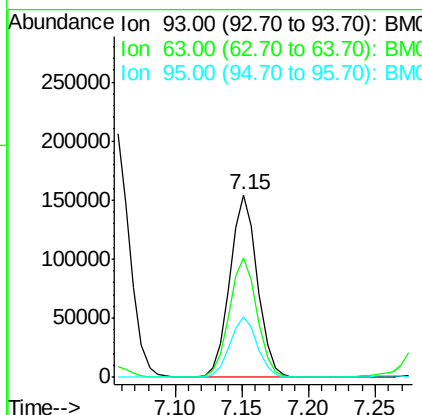
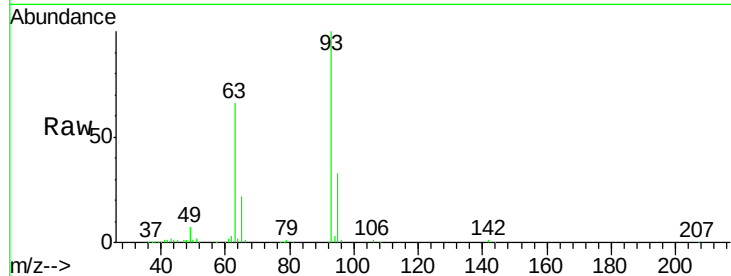




#11
 bis(2-Chloroethyl)ether
 Concen: 40.33 ng
 RT: 7.15 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

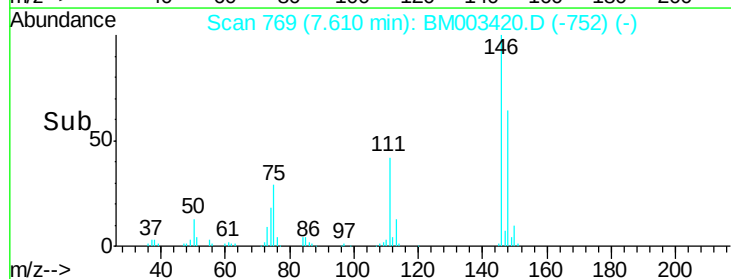
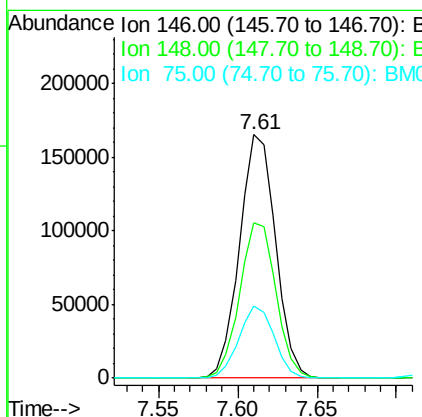
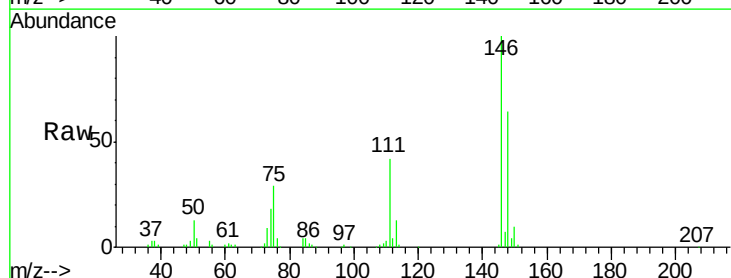
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

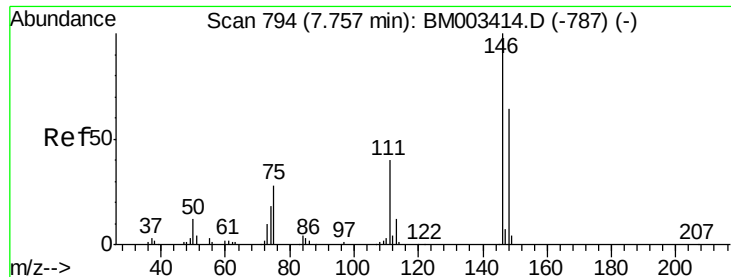
Tgt Ion: 93 Resp: 222629
 Ion Ratio Lower Upper
 93 100
 63 65.9 49.5 89.5
 95 32.9 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.52 ng
 RT: 7.61 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion: 146 Resp: 261044
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.9 76.3
 75 29.4 21.4 32.2

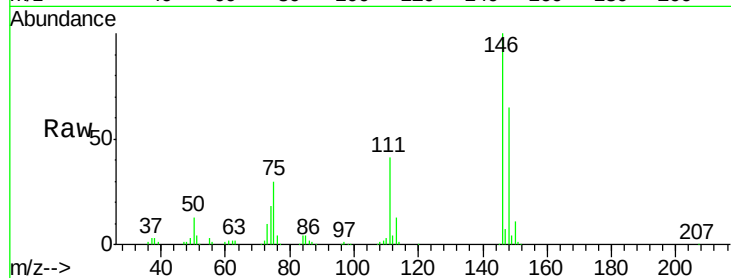




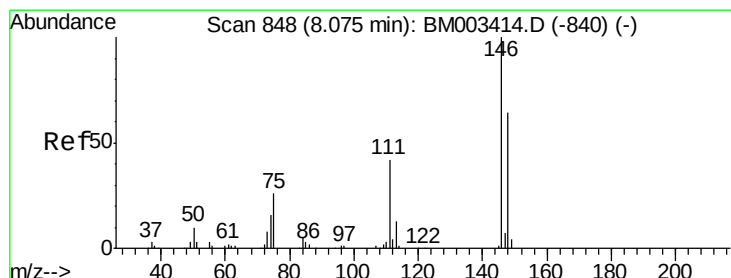
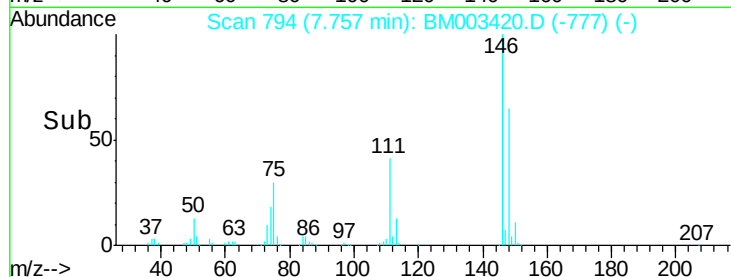
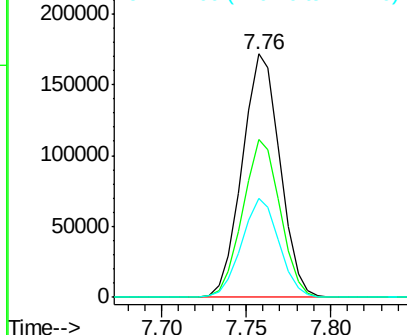
#13
 1,4-Dichlorobenzene
 Concen: 40.25 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 267328
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 40.9 29.2 43.8

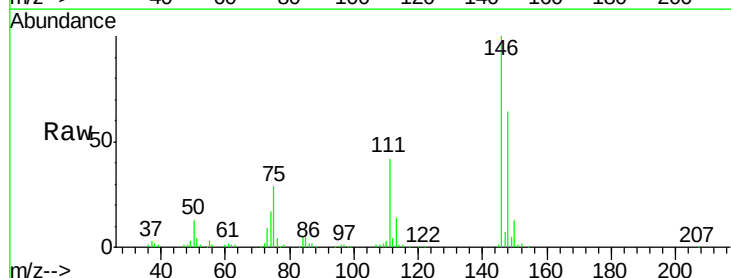


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

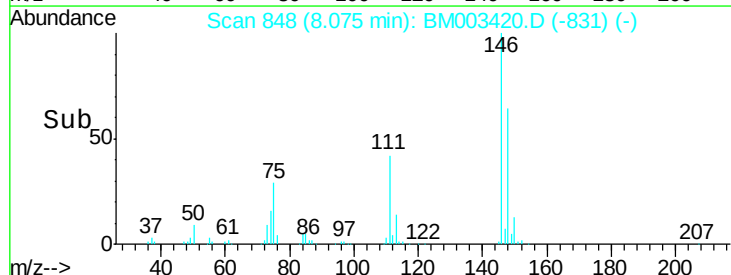
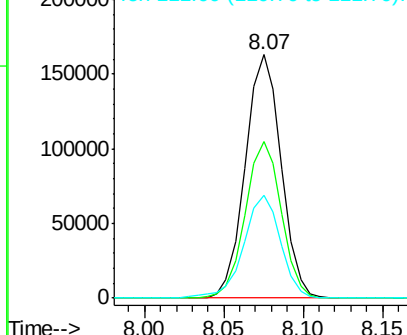


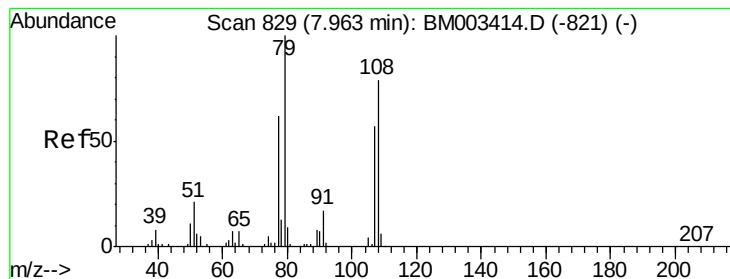
#14
 1,2-Dichlorobenzene
 Concen: 40.31 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:146 Resp: 255659
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.3 78.5
 111 42.2 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 42.11 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

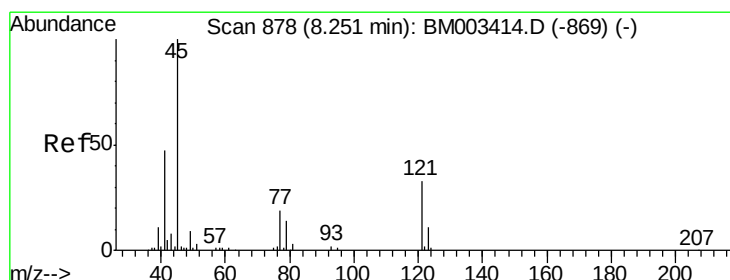
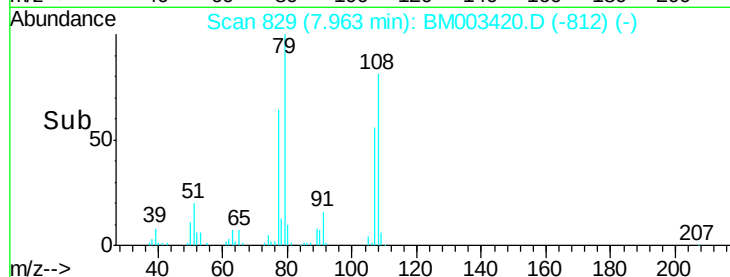
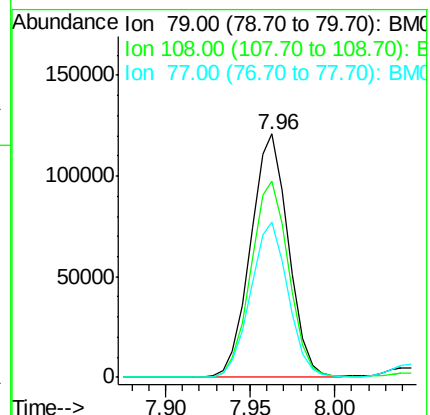
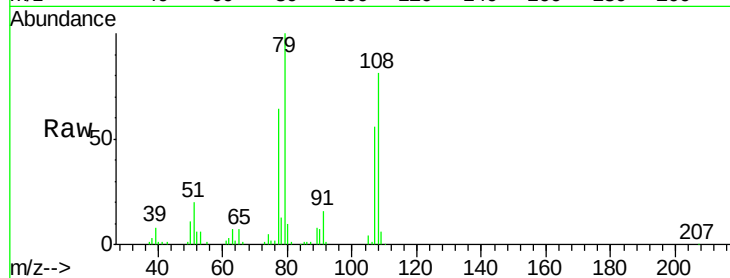
Tgt Ion: 79 Resp: 187398

Ion Ratio Lower Upper

79 100

108 80.8 65.0 97.4

77 63.6 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.85 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

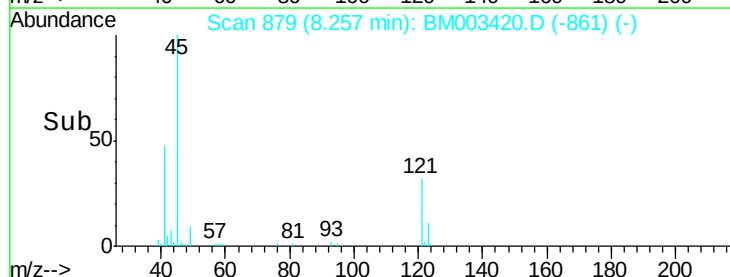
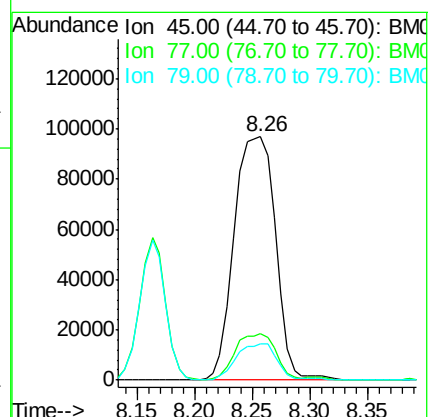
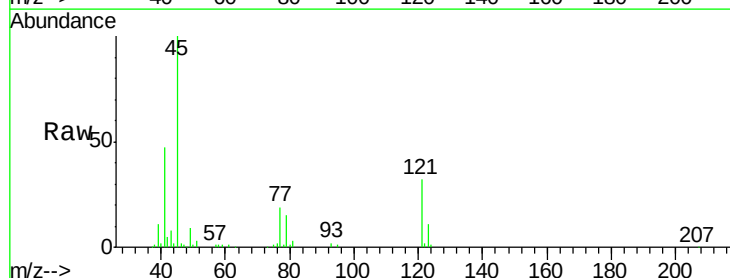
Tgt Ion: 45 Resp: 240917

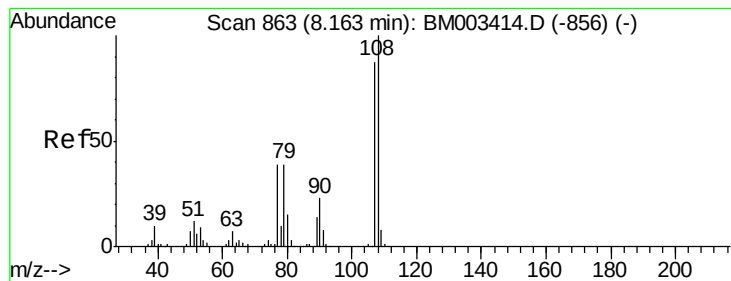
Ion Ratio Lower Upper

45 100

77 19.0 0.0 35.2

79 14.7 0.0 32.0





#17

2-Methylphenol

Concen: 41.83 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 199570

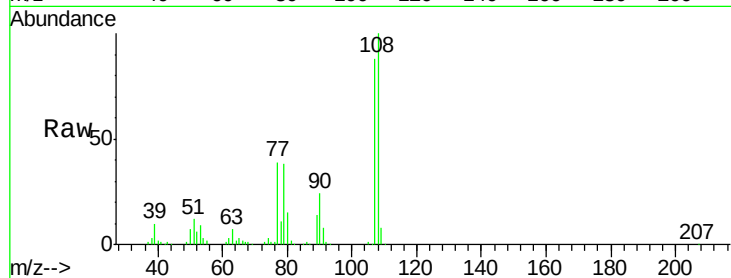
Ion Ratio Lower Upper

107 100

108 113.6 89.8 134.8

77 44.2 32.6 48.8

79 43.5 32.8 49.2

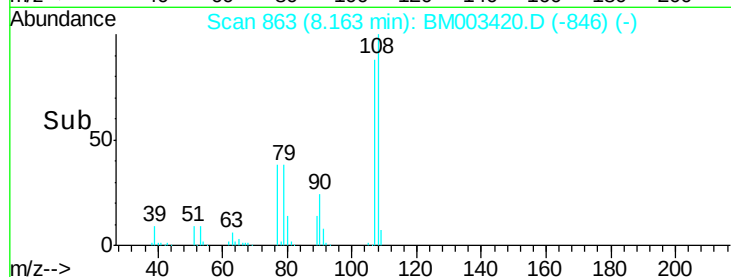


Abundance Ion 107.00 (106.70 to 107.70): E

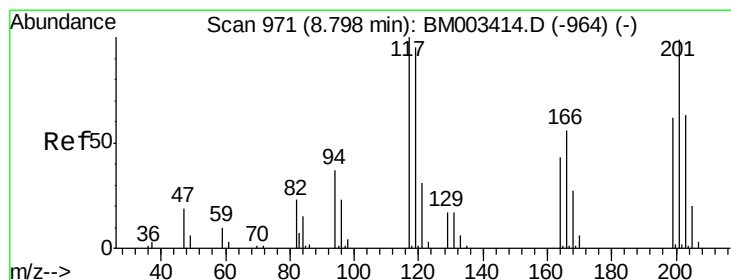
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 41.26 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

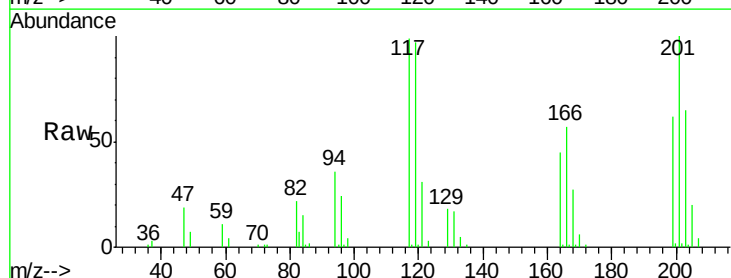
Tgt Ion:117 Resp: 94160

Ion Ratio Lower Upper

117 100

119 98.5 79.2 118.8

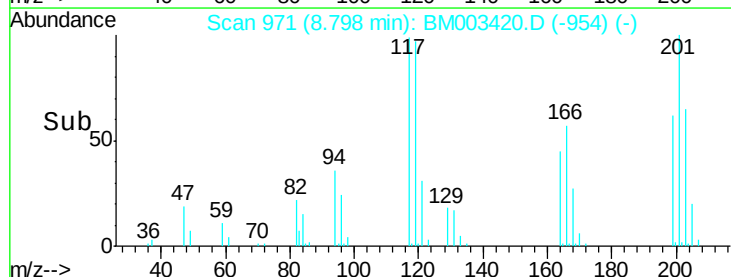
201 101.1 69.8 104.6



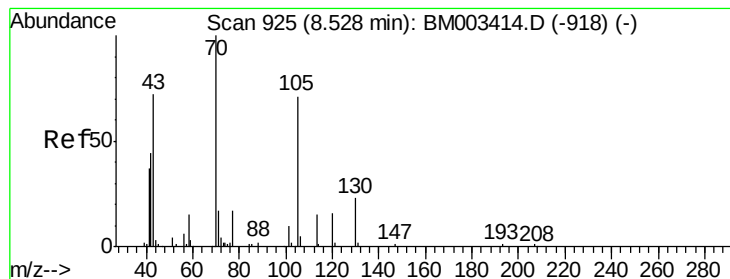
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 41.75 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 176109

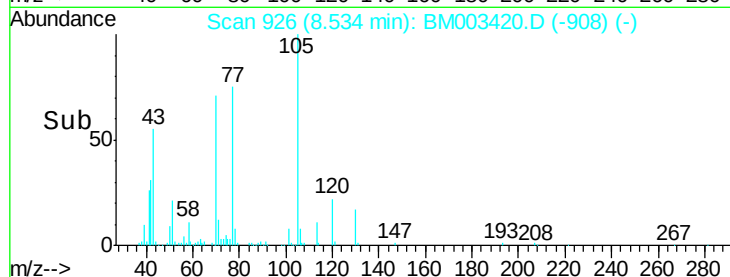
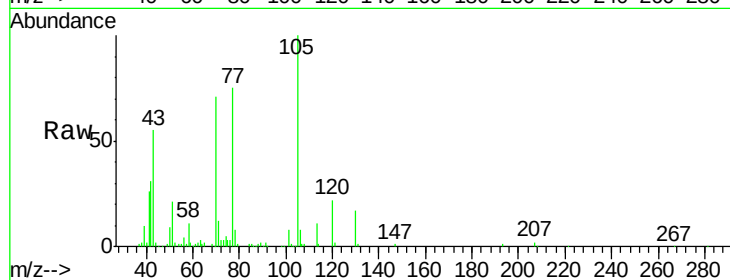
Ion Ratio Lower Upper

70 100

42 43.8 44.5 66.7#

101 10.6 7.4 11.2

130 23.6 15.3 22.9#



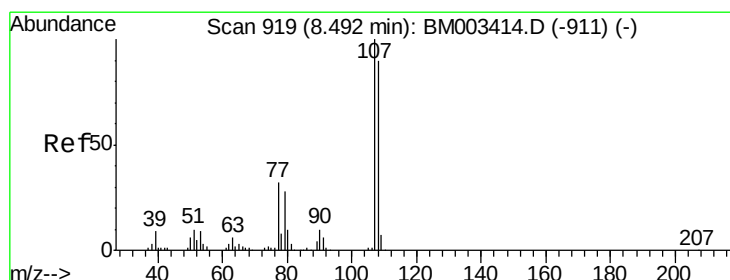
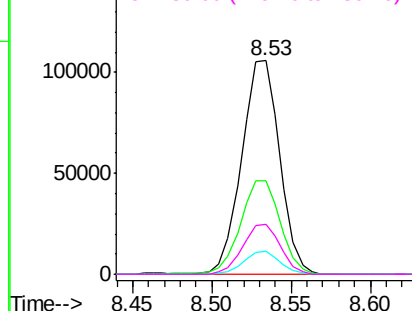
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.54 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Tgt Ion: 107 Resp: 274173

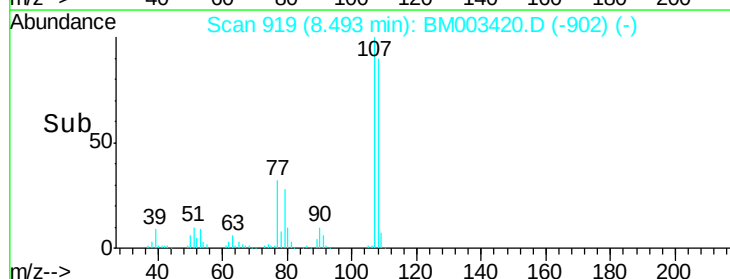
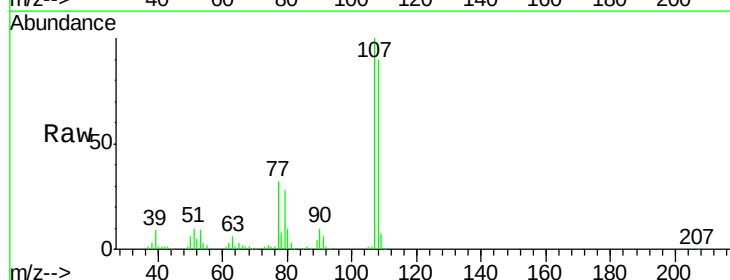
Ion Ratio Lower Upper

107 100

108 89.9 73.2 113.2

77 32.0 10.7 50.7

79 28.2 9.6 49.6



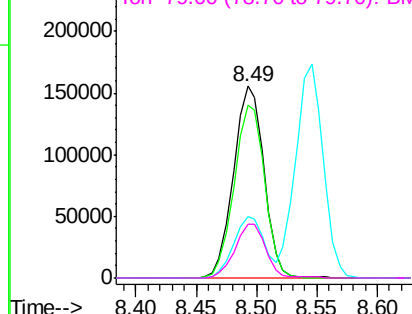
Abundance

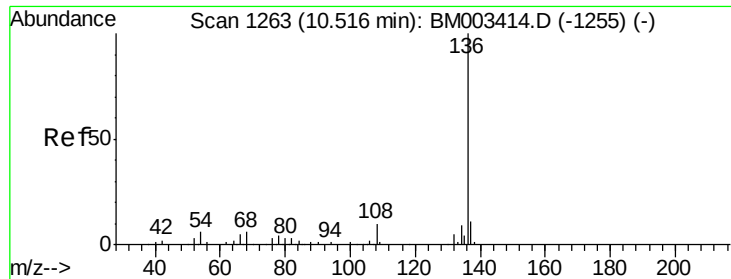
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

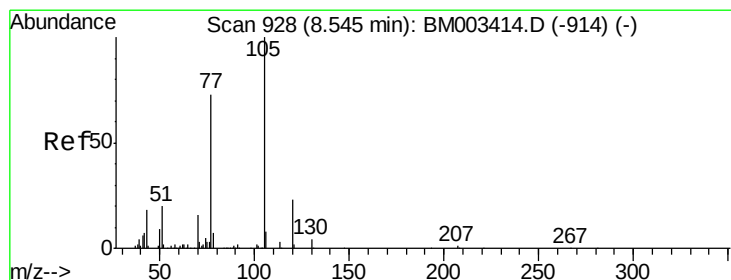
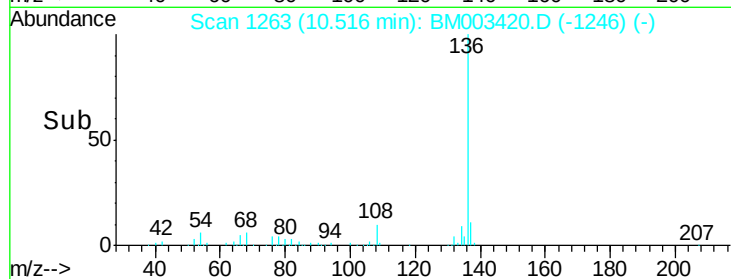
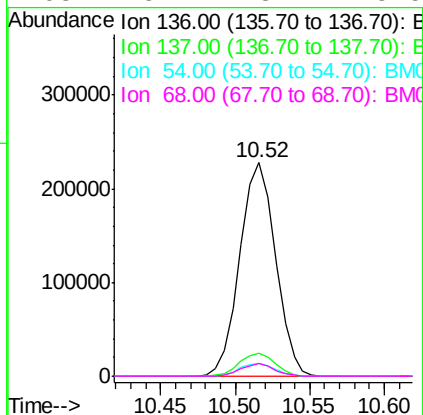
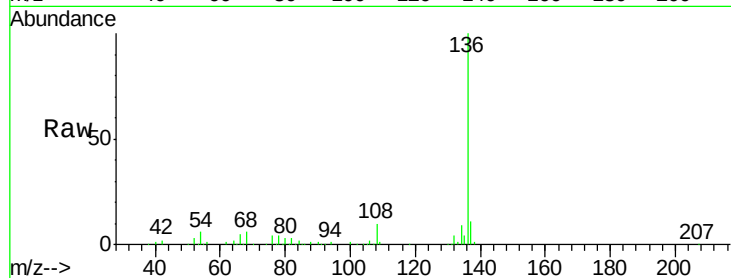




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

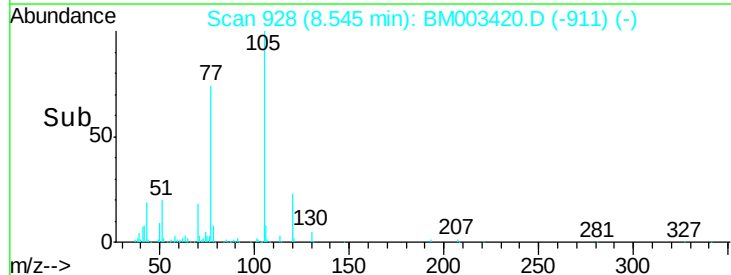
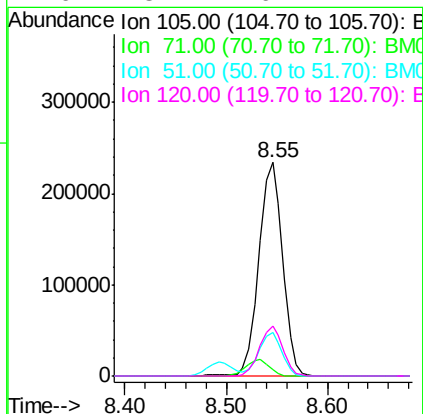
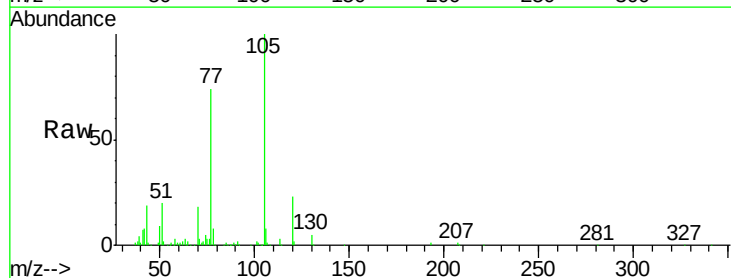
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

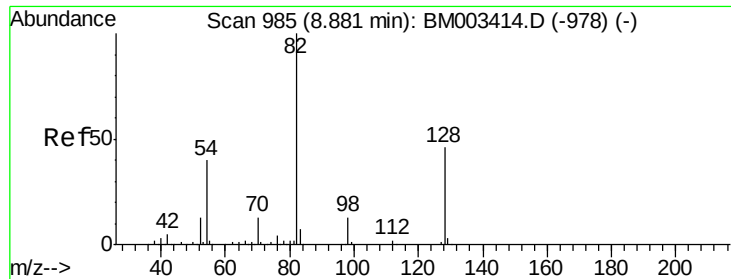
Tgt Ion:	136	Resp:	379613
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	5.8	4.6	6.8
68	5.7	3.7	5.5#



#22
Acetophenone
Concen: 40.87 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:	105	Resp:	380262
Ion	Ratio	Lower	Upper
105	100		
71	2.8	0.6	1.0#
51	20.3	21.6	32.4#
120	23.1	16.1	24.1

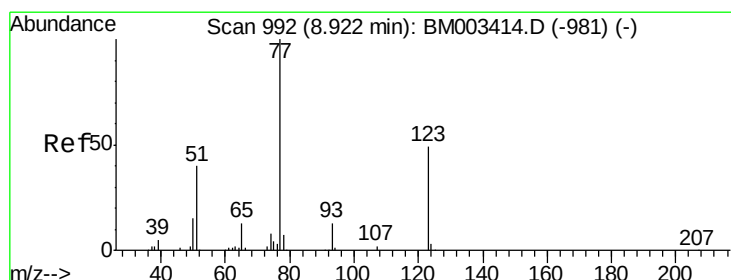
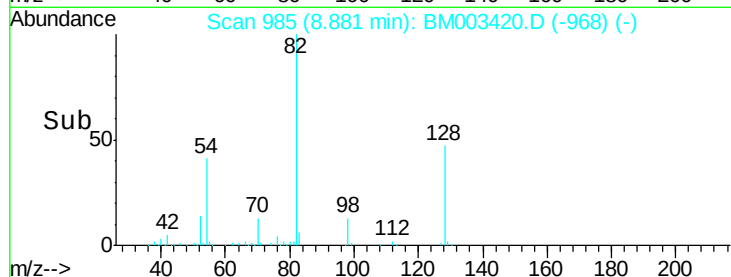
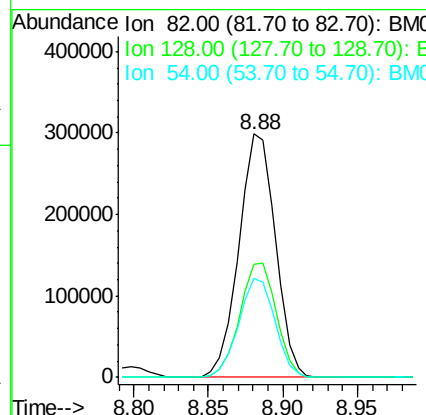
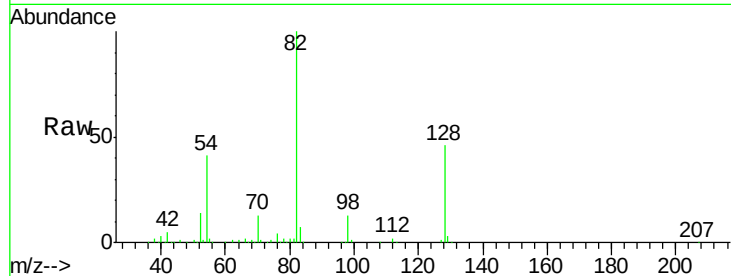




#23
Nitrobenzene-d5
Concen: 83.05 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

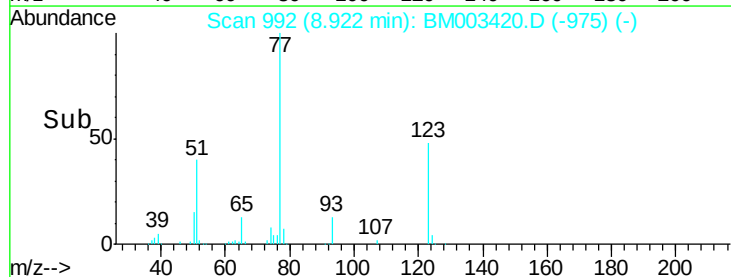
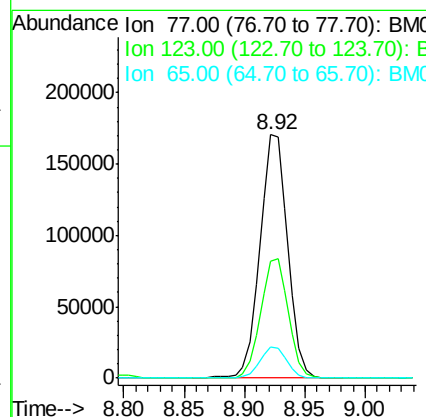
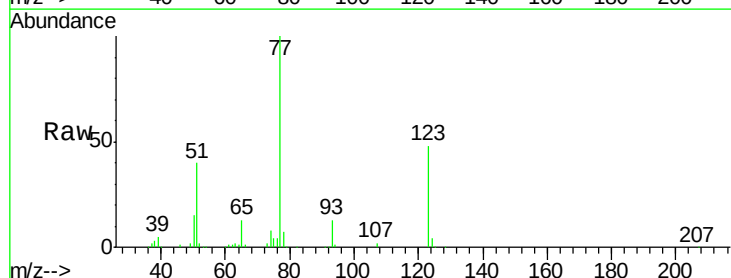
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

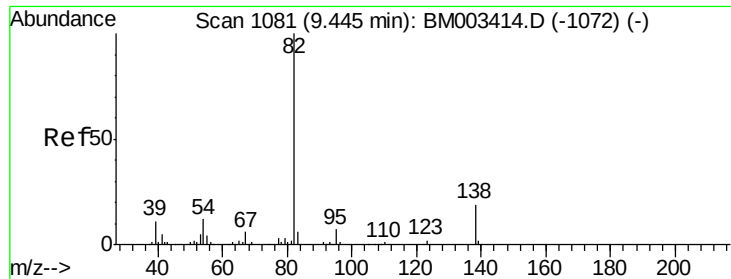
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	32.8	49.2
54	40.9	40.6	60.8



#24
Nitrobenzene
Concen: 41.33 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	32.6	49.0
65	12.6	10.9	16.3





#25

Isophorone

Concen: 41.27 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

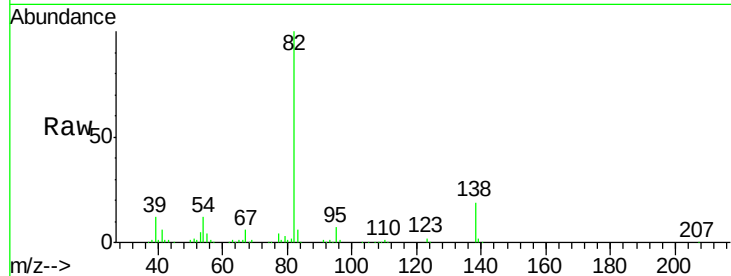
Tgt Ion: 82 Resp: 511036

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

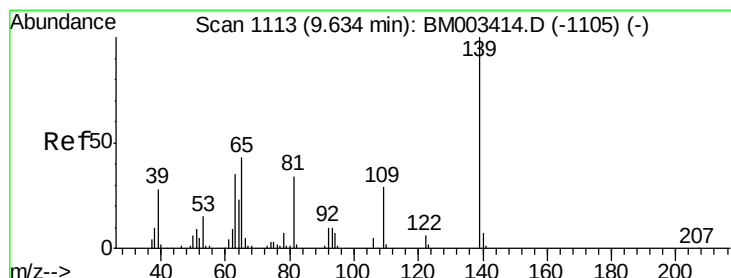
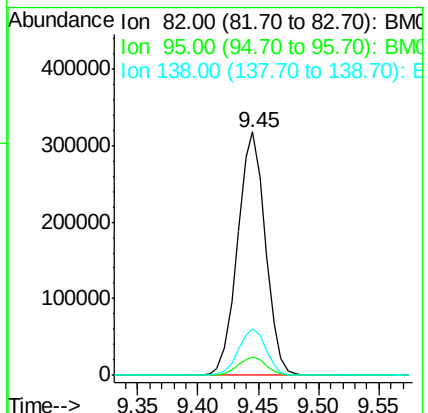
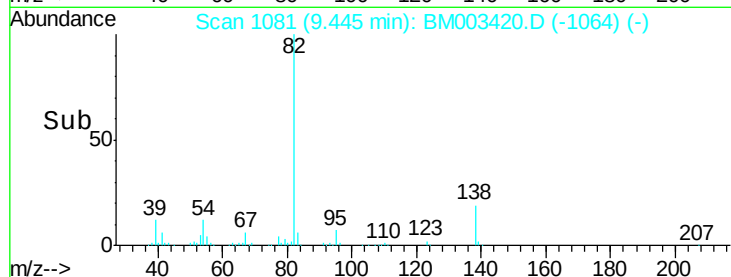
138 19.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 40.87 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

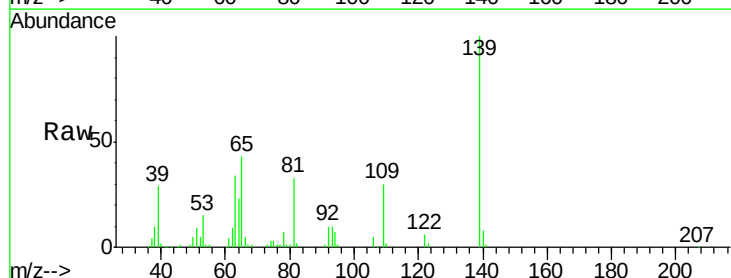
Tgt Ion: 139 Resp: 136821

Ion Ratio Lower Upper

139 100

109 30.2 20.1 30.1#

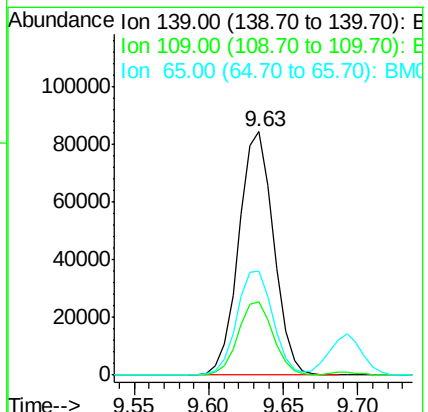
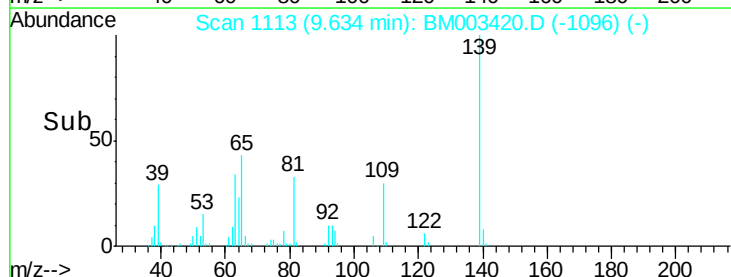
65 42.5 31.5 47.3

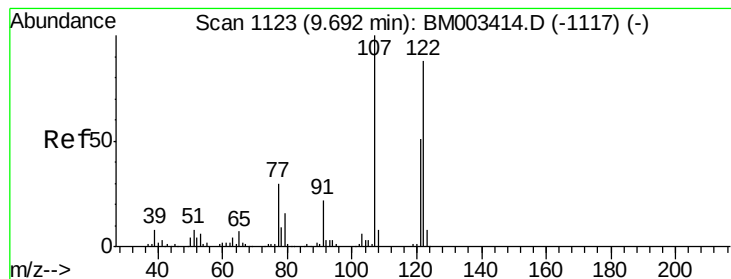


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)





#27

2,4-Dimethylphenol

Concen: 40.68 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003420.D

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Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

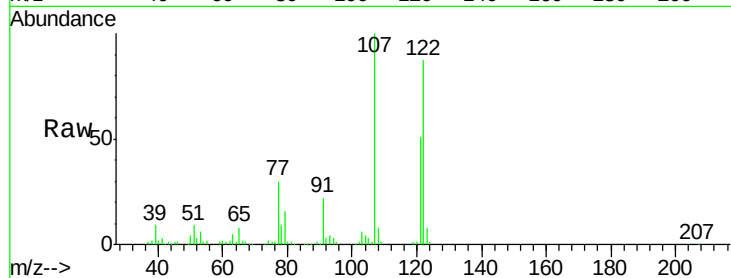
Tgt Ion:122 Resp: 237142

Ion Ratio Lower Upper

122 100

107 114.6 84.7 127.1

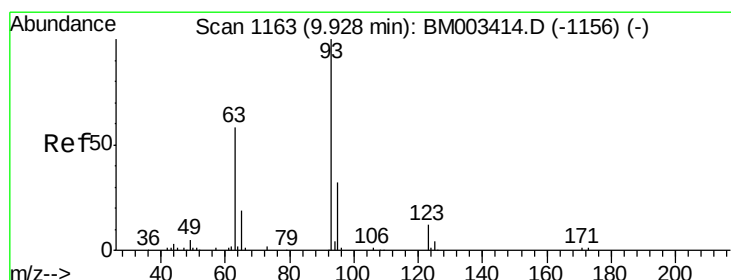
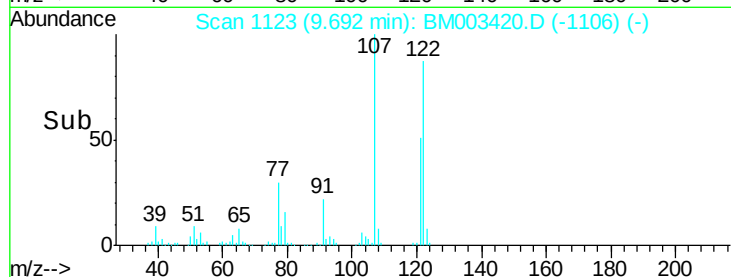
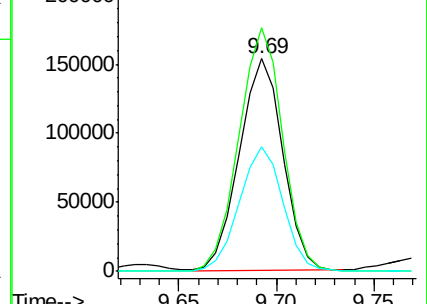
121 58.8 46.6 69.8



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: 39.79 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

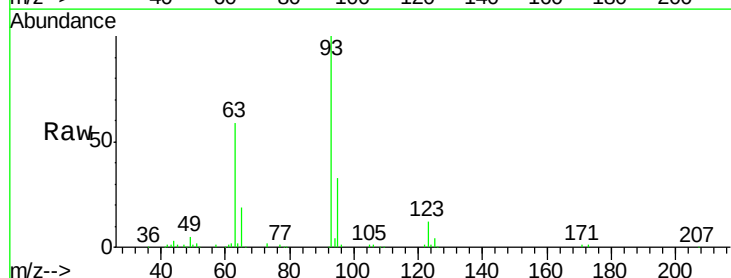
Tgt Ion: 93 Resp: 296087

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

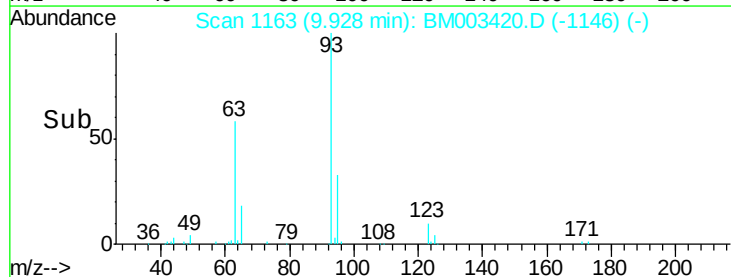
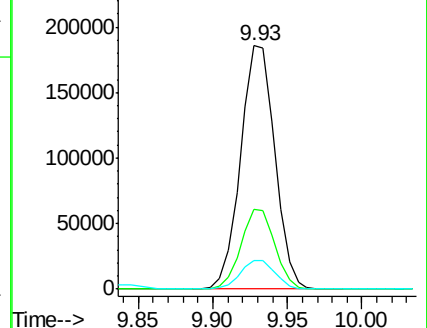
123 11.9 8.6 13.0

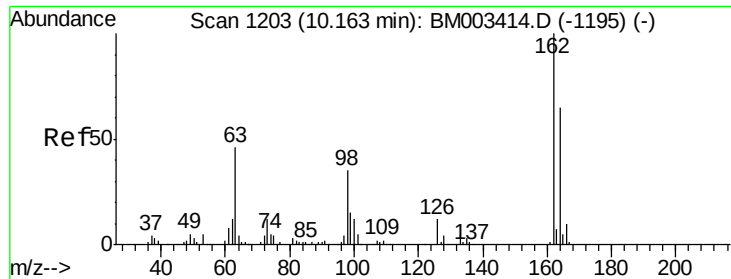


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

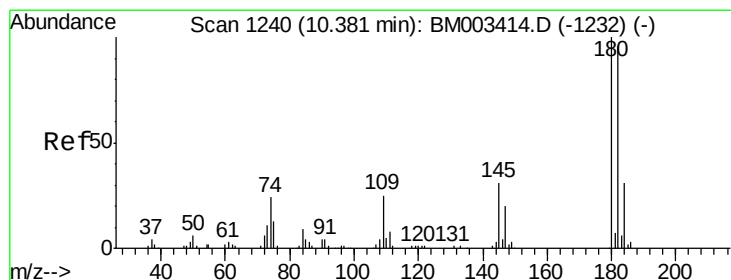
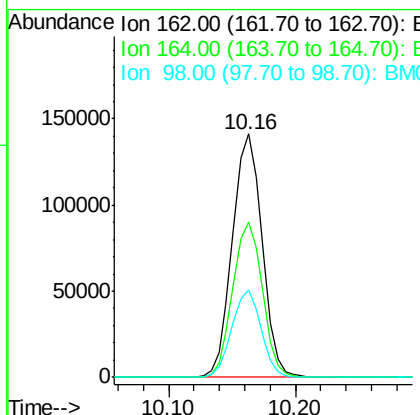
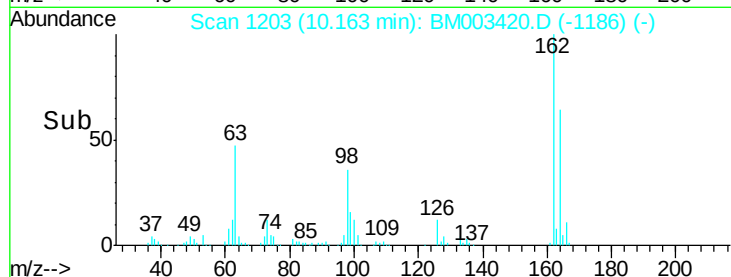
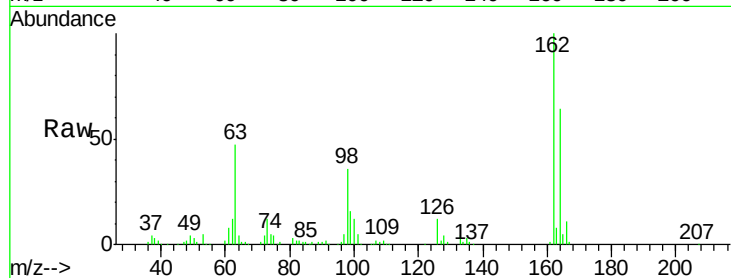




#29
2,4-Dichlorophenol
Concen: 41.24 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

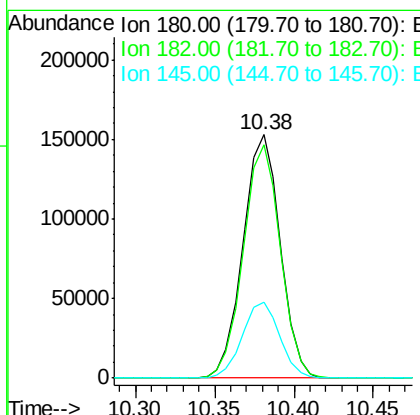
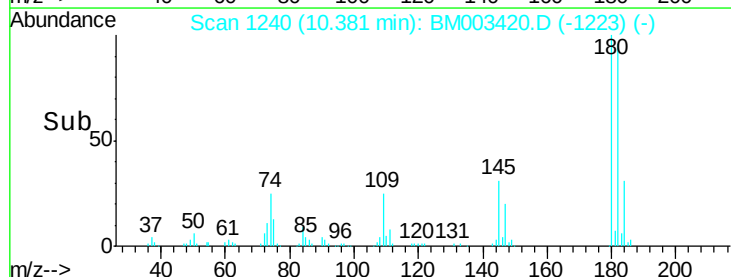
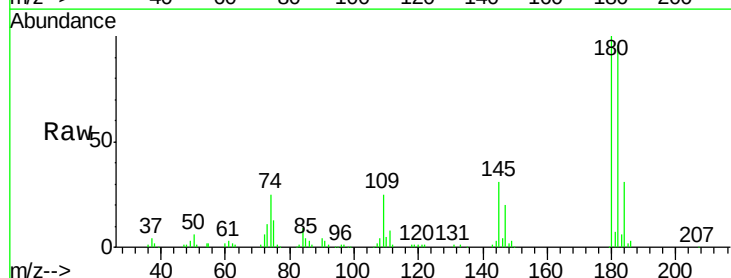
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

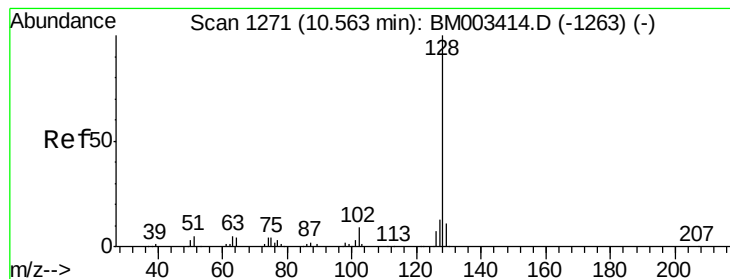
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	35.7	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	31.4	23.4	35.2

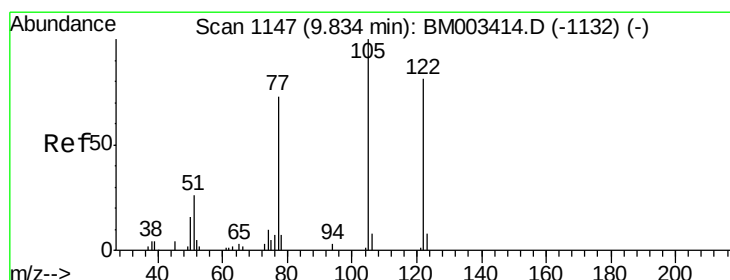
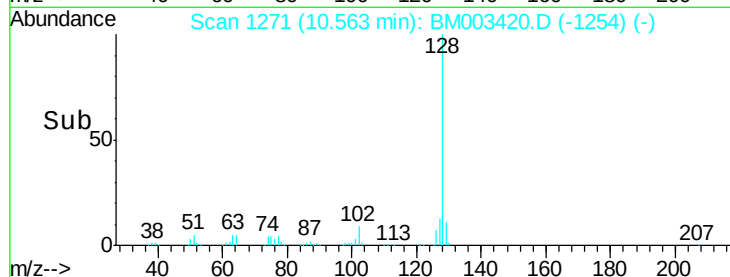
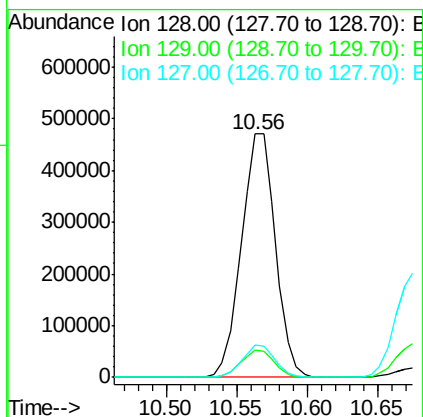
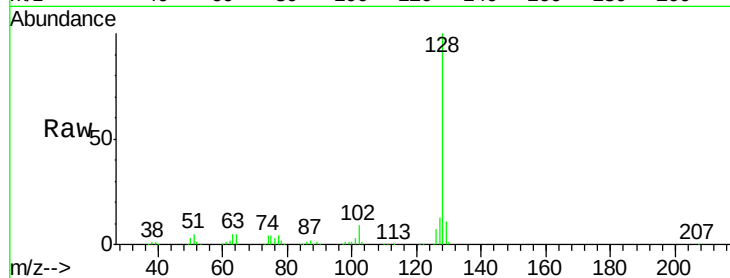




#31
Naphthalene
Concen: 40.03 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

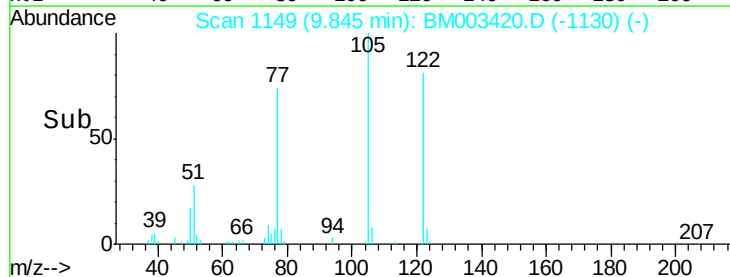
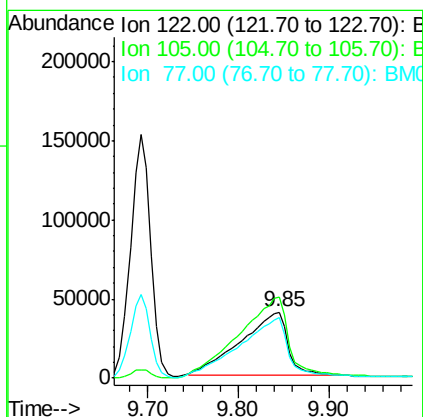
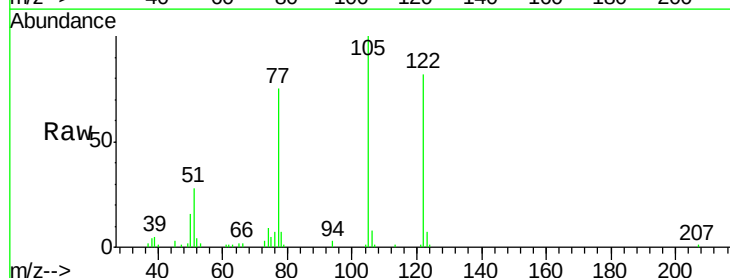
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

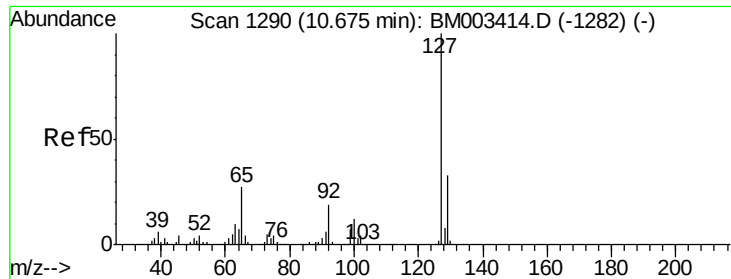
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 41.38 ng
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	99.9	139.9
77	90.8	73.7	113.7

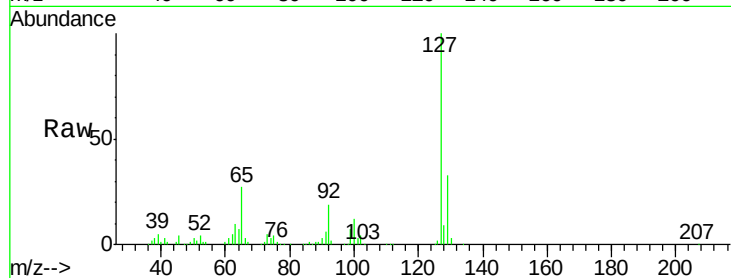




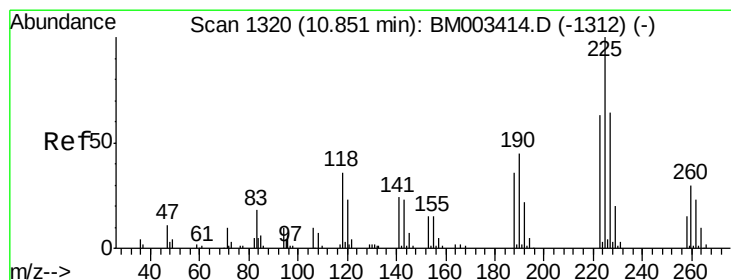
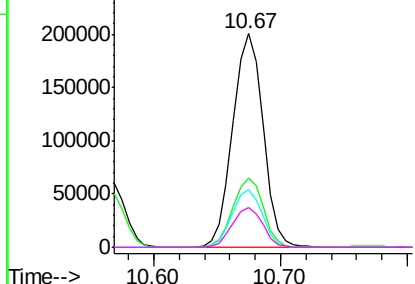
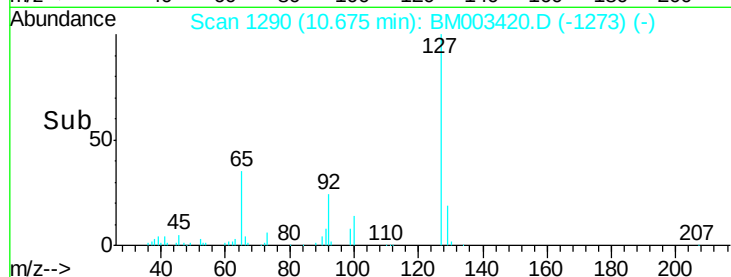
#33
4-Chloroaniline
Concen: 40.53 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	332346
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	27.0	17.6	26.4
92	18.8	13.1	19.7

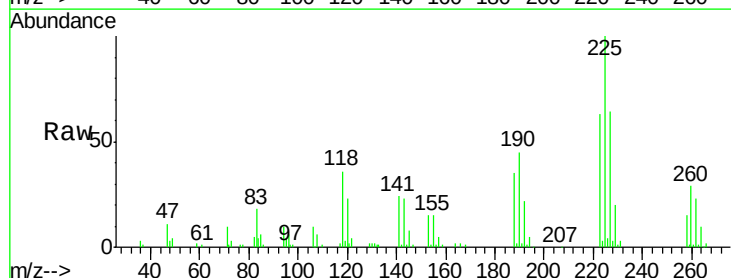


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

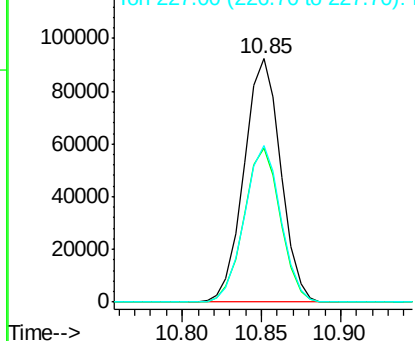
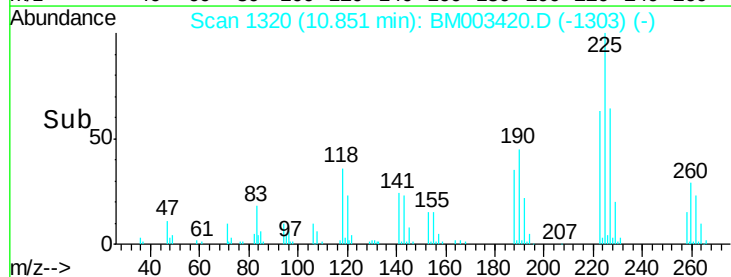


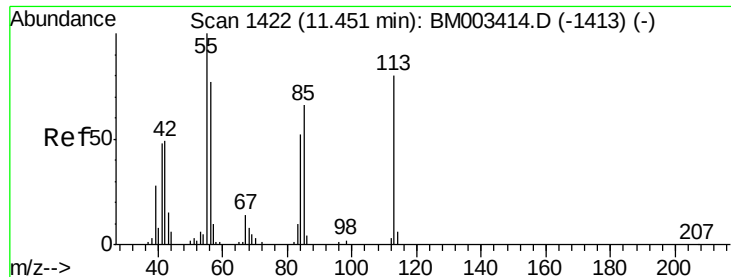
#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:	225	Resp:	148246
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	64.4	50.1	75.1



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

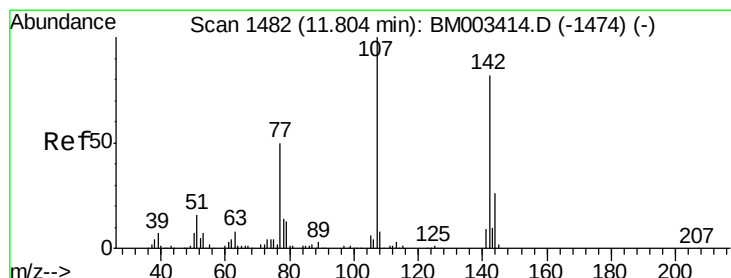
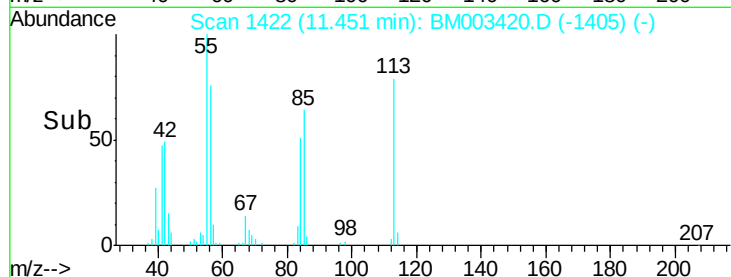
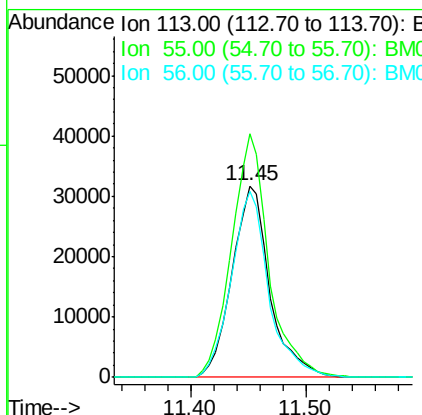
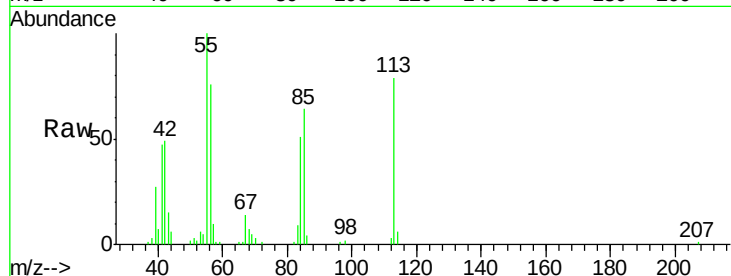




#35
 Caprolactam
 Concen: 39.21 ng
 RT: 11.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

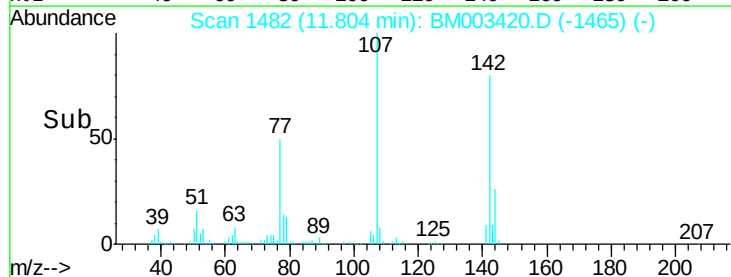
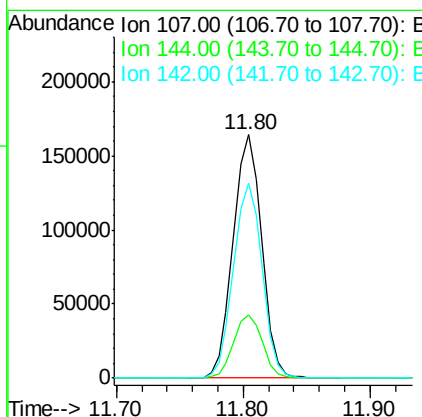
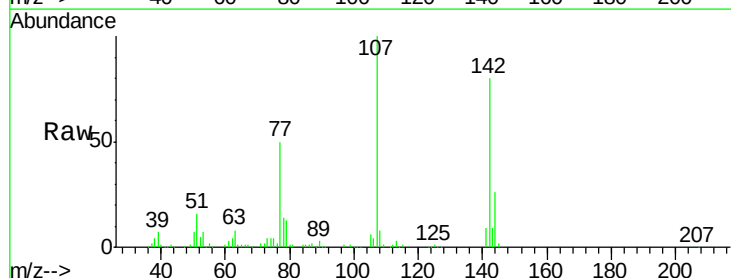
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

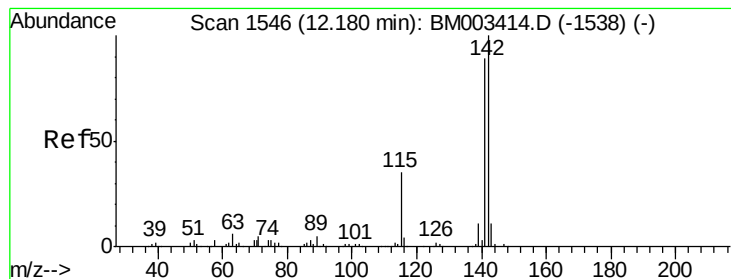
Tgt Ion:113 Resp: 71987
 Ion Ratio Lower Upper
 113 100
 55 127.2 145.9 185.9#
 56 96.9 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.93 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:107 Resp: 256283
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 79.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.62 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

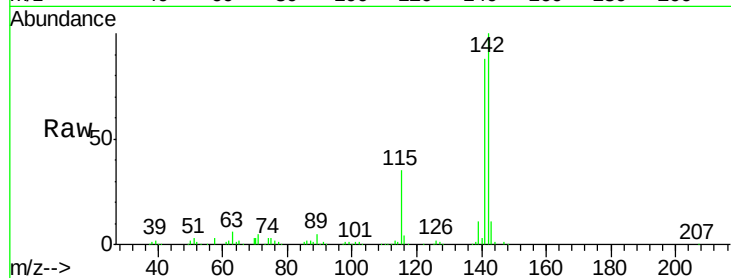
Tgt Ion:142 Resp: 539833

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

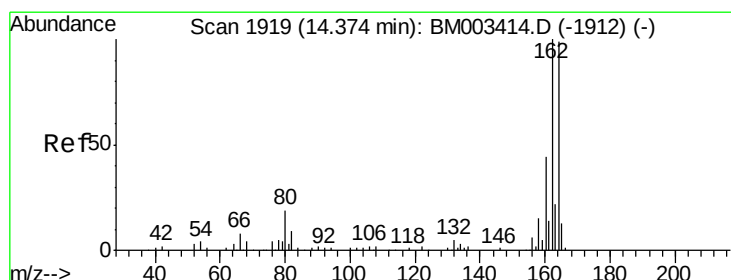
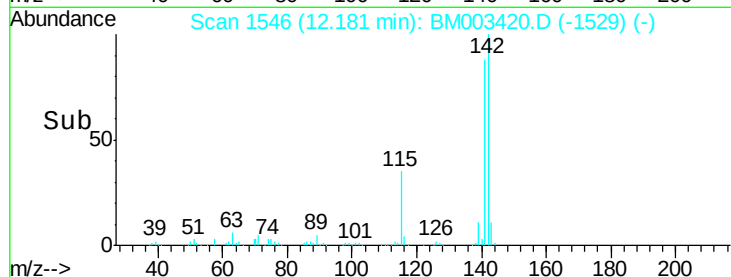
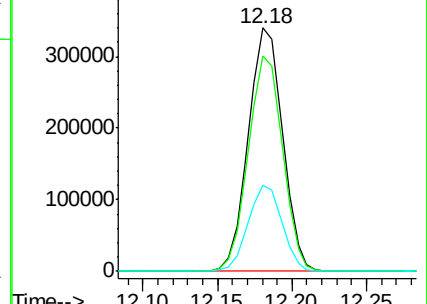
115 35.3 25.4 38.0



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: BM003420.D

Acq: 09 Dec 2015 19:41

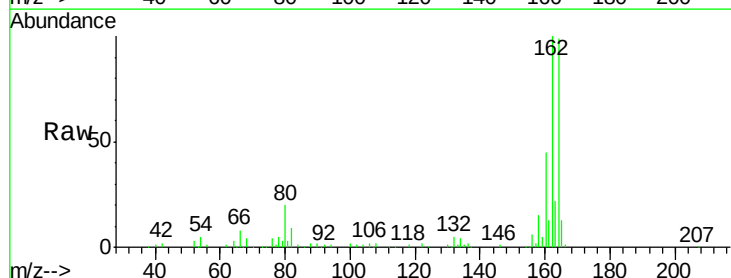
Tgt Ion:164 Resp: 209973

Ion Ratio Lower Upper

164 100

162 100.5 82.4 123.6

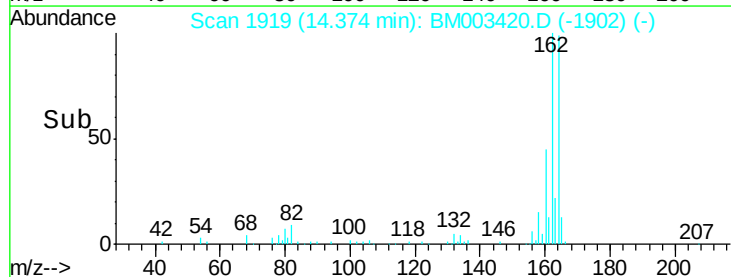
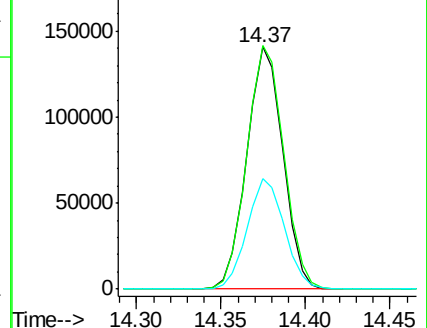
160 45.7 35.8 53.6

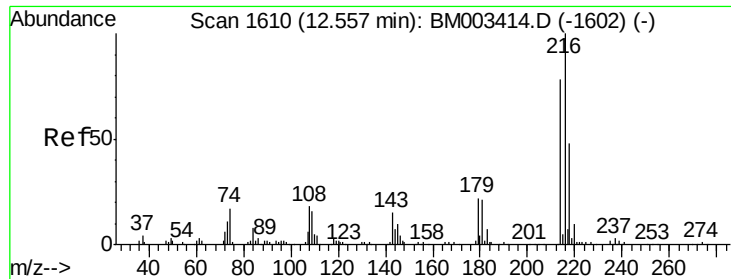


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.51 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 273449

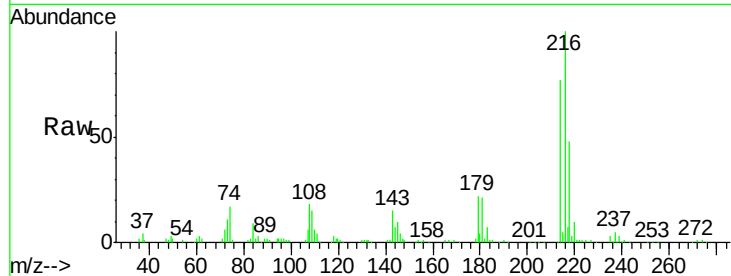
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.7 0.0 0.0#

108 20.0 0.0 0.0#

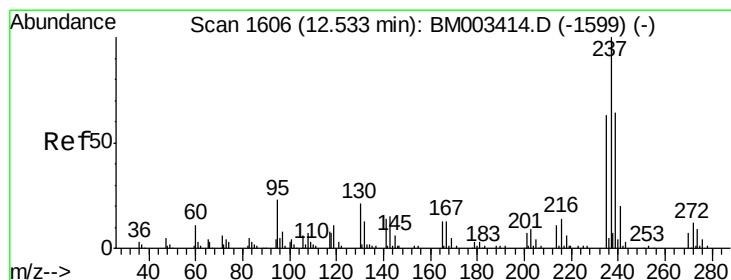
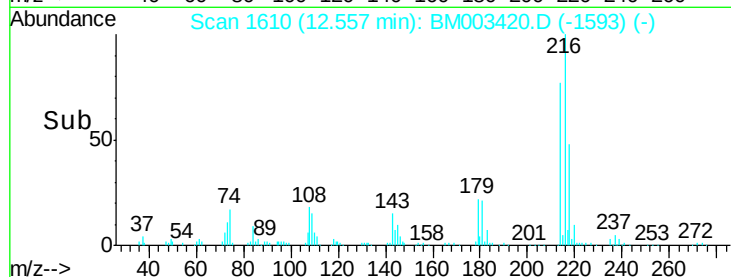
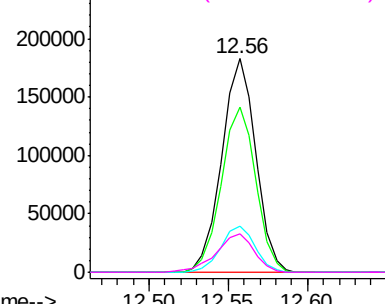


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.09 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

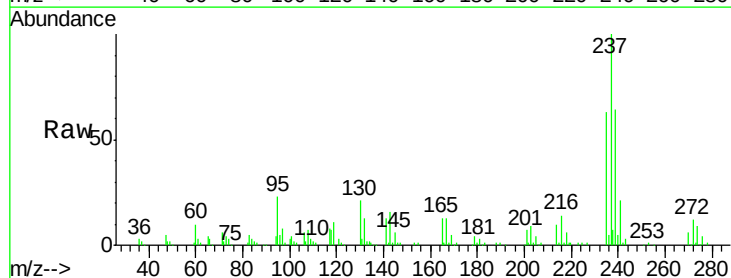
Tgt Ion:237 Resp: 154720

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

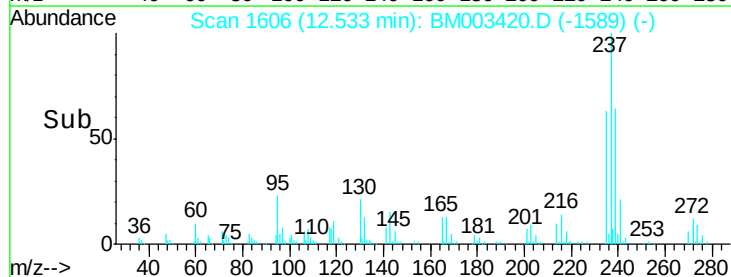
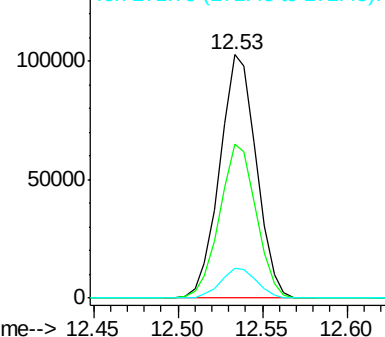
272 12.0 0.0 33.4

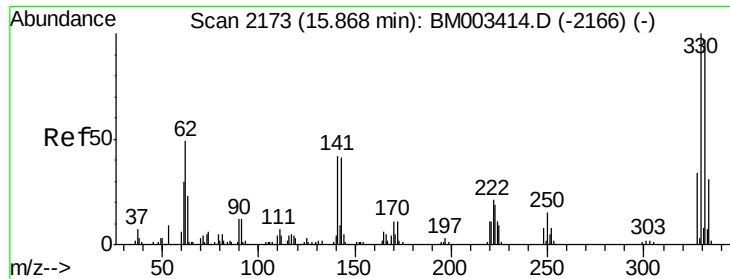


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

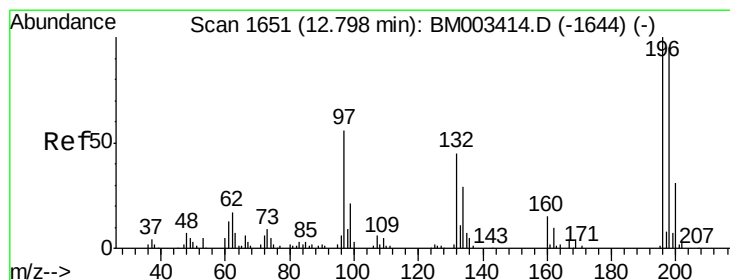
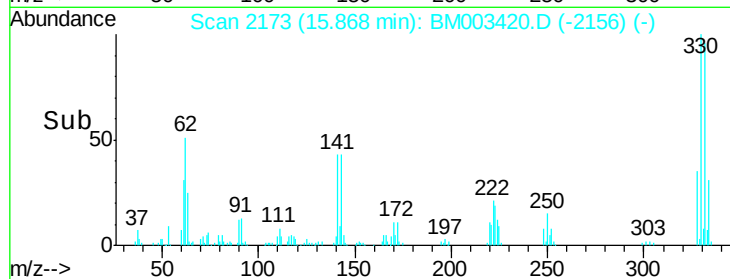
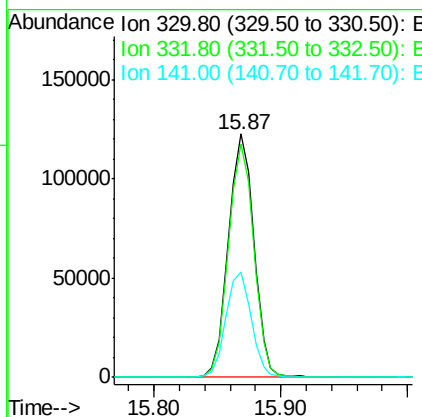
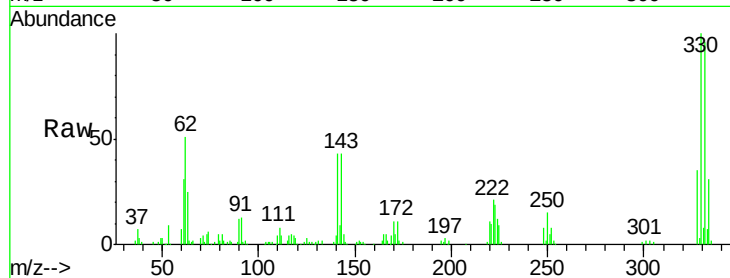




#41
 2,4,6-Tribromophenol
 Concen: 81.37 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

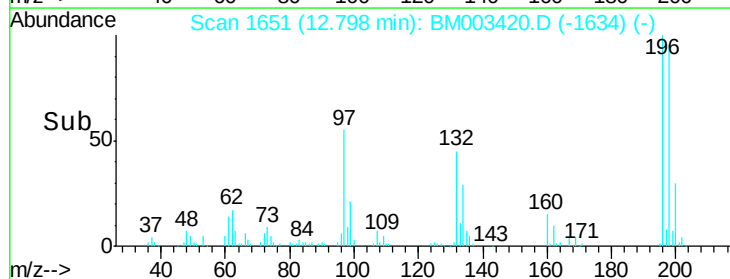
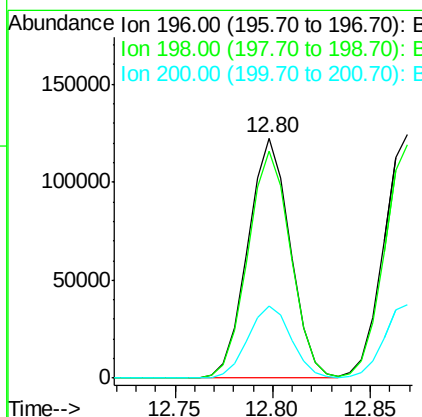
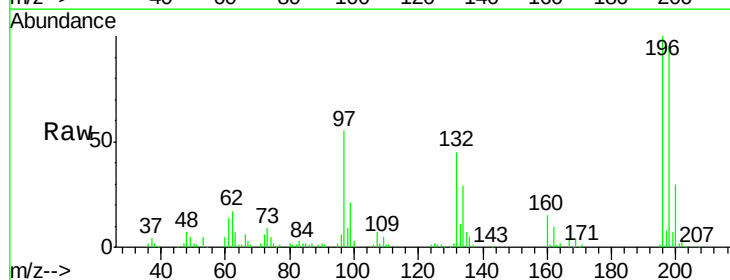
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

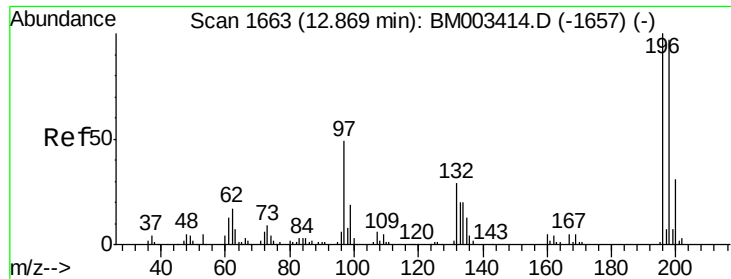
Tgt Ion: 330 Resp: 170623
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 43.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.75 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion: 196 Resp: 183815
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 30.1 25.6 38.4

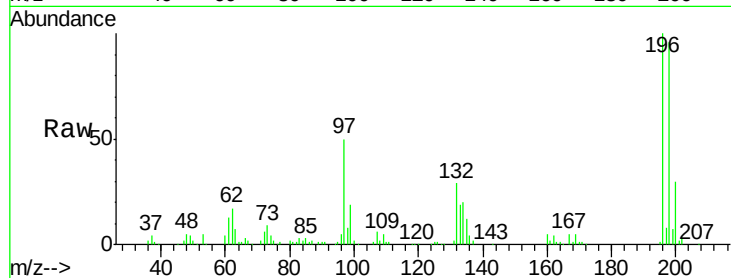




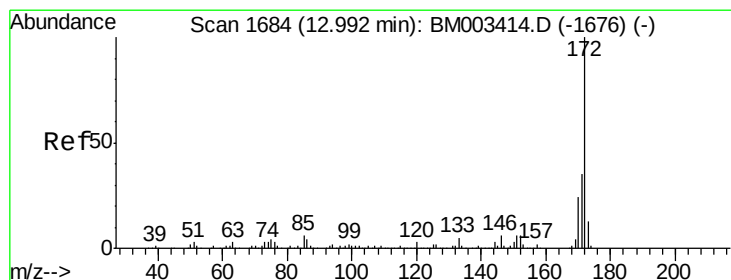
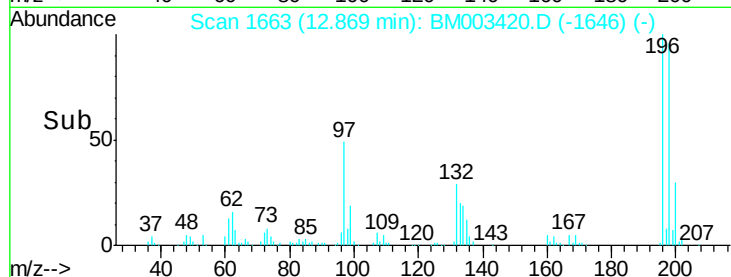
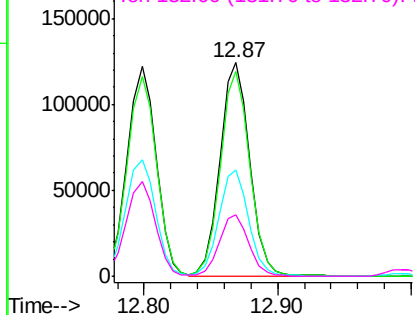
#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.0
97	49.8	26.8	40.2
132	28.9	18.6	28.0

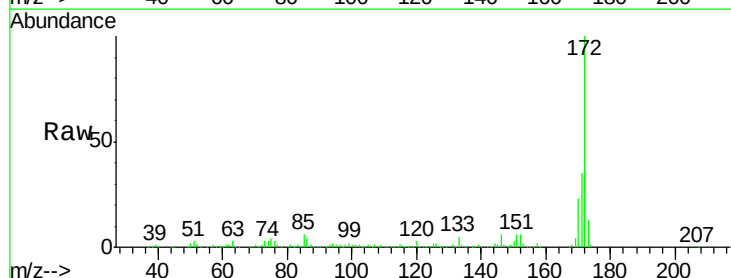


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

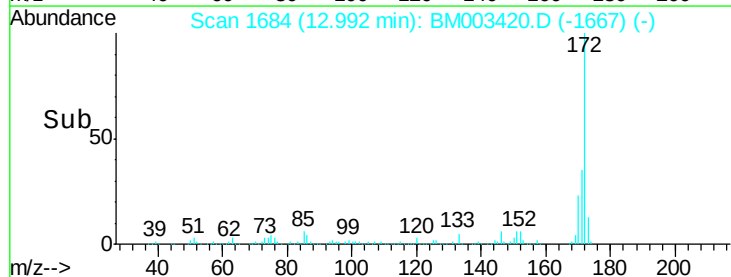
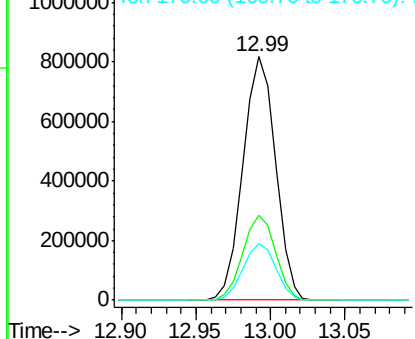


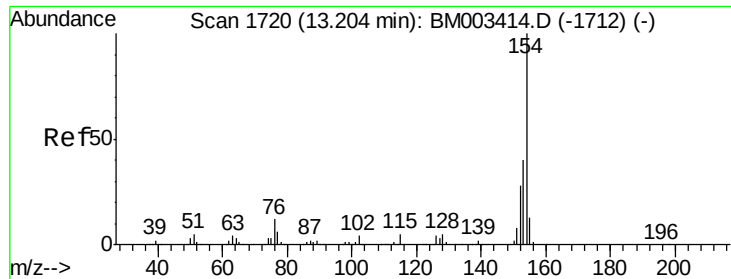
#44
 2-Fluorobiphenyl
 Concen: 80.07 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.5	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

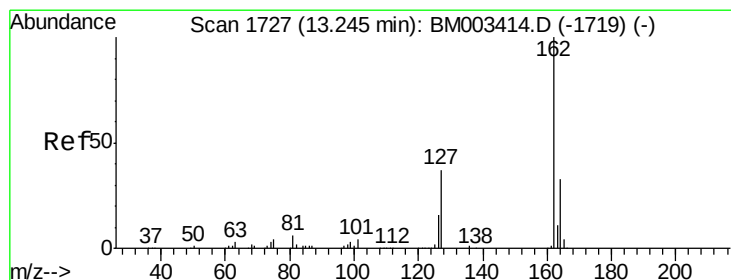
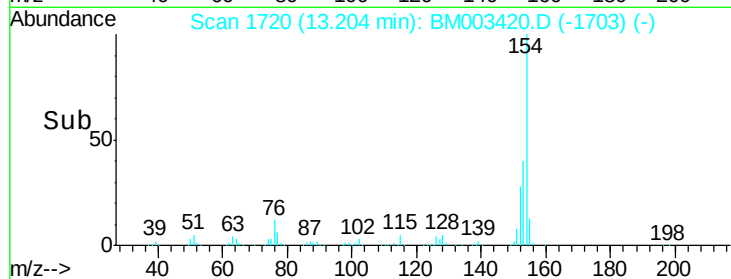
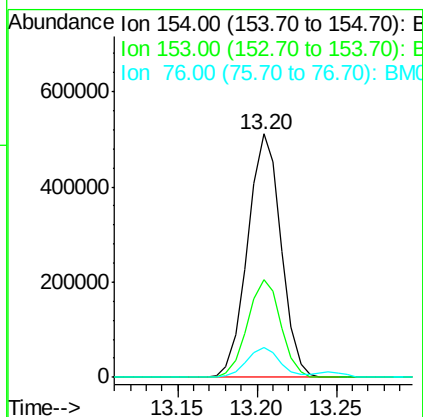
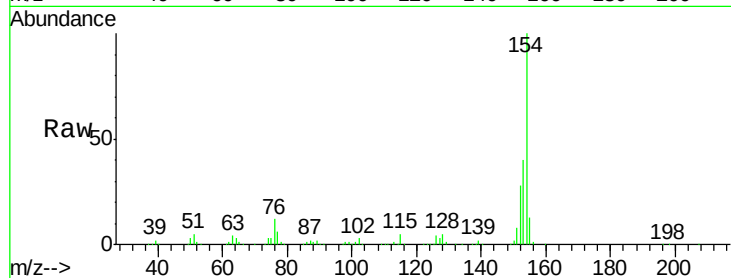




#45
 1,1'-Biphenyl
 Concen: 40.08 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

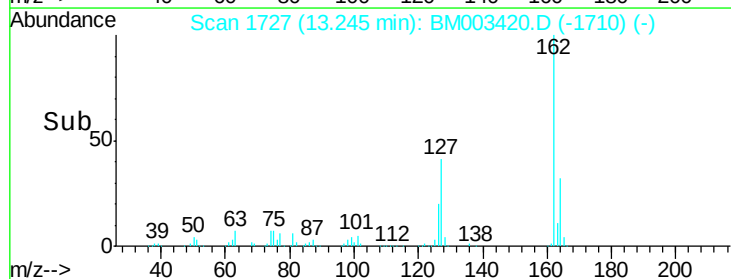
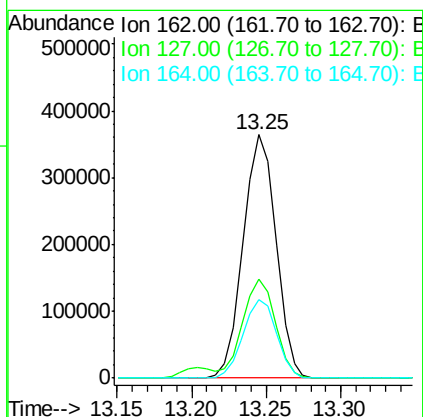
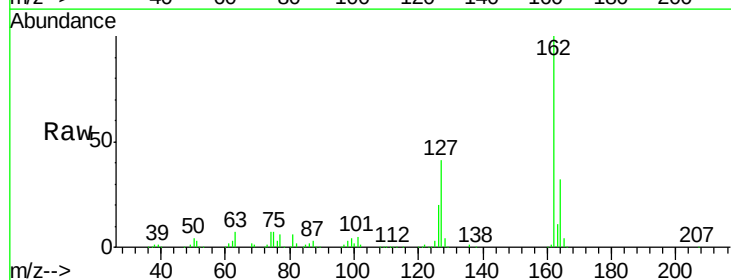
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

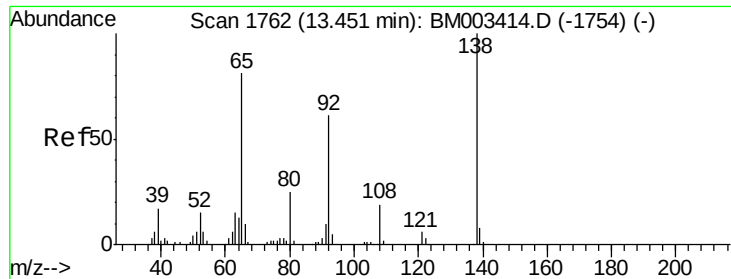
Tgt Ion:154 Resp: 746351
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 12.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:162 Resp: 554778
 Ion Ratio Lower Upper
 162 100
 127 40.8 26.9 40.3#
 164 32.3 26.8 40.2

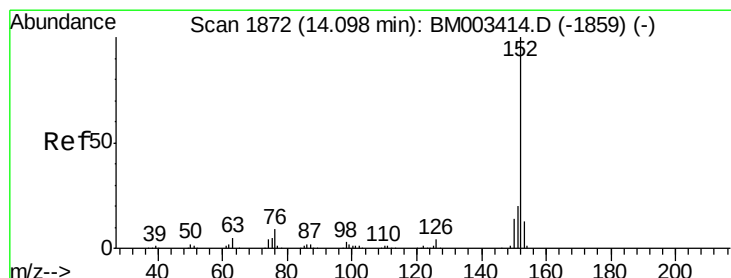
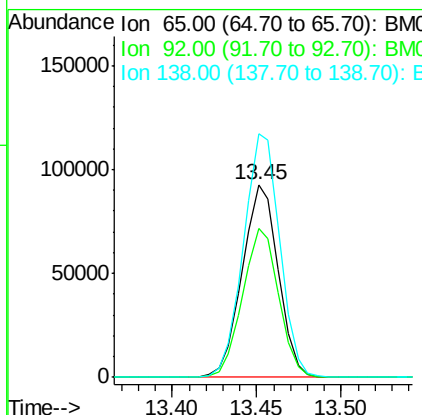
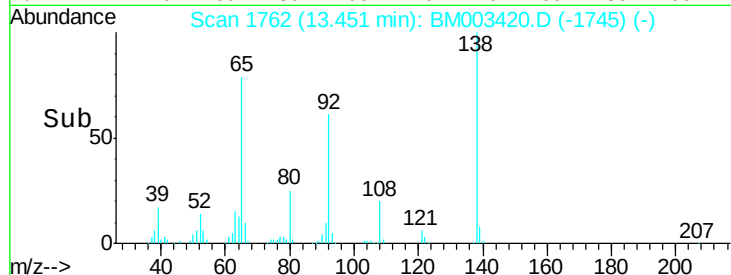
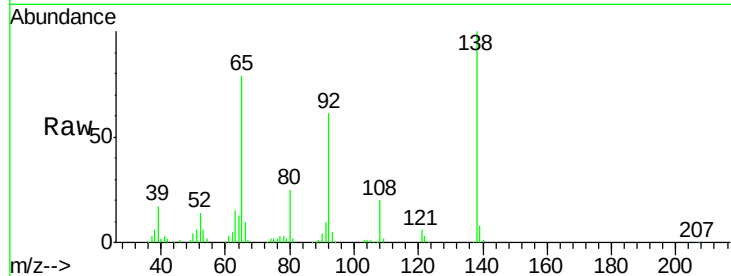




#47
 2-Nitroaniline
 Concen: 40.68 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

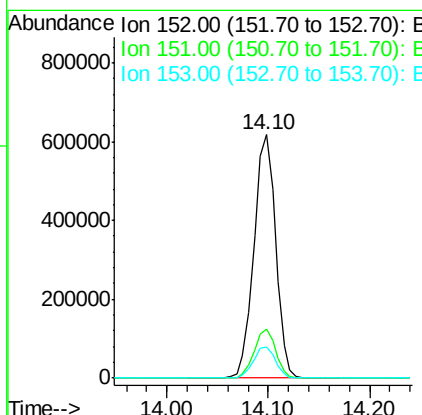
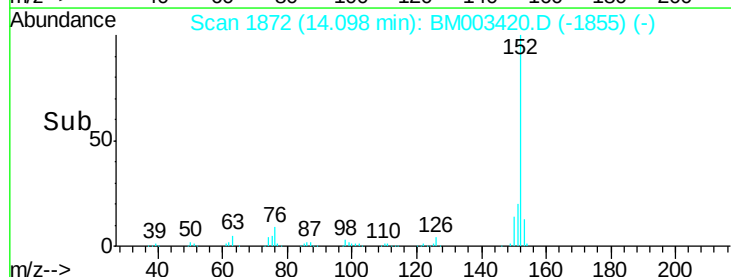
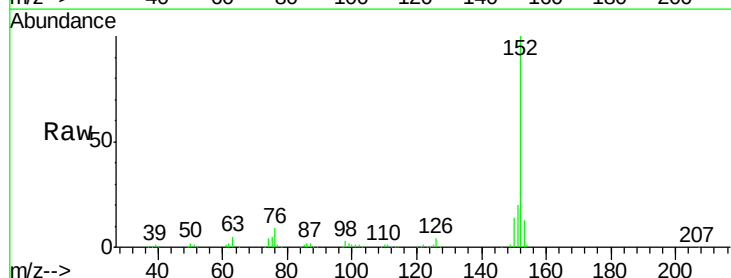
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

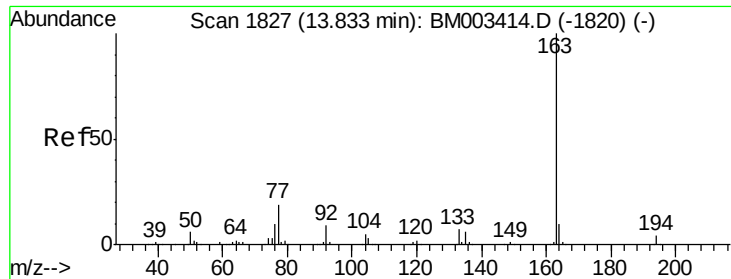
Tgt Ion: 65 Resp: 138014
 Ion Ratio Lower Upper
 65 100
 92 77.5 59.1 88.7
 138 126.5 93.9 140.9



#48
 Acenaphthylene
 Concen: 40.52 ng
 RT: 14.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion: 152 Resp: 923884
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 39.49 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

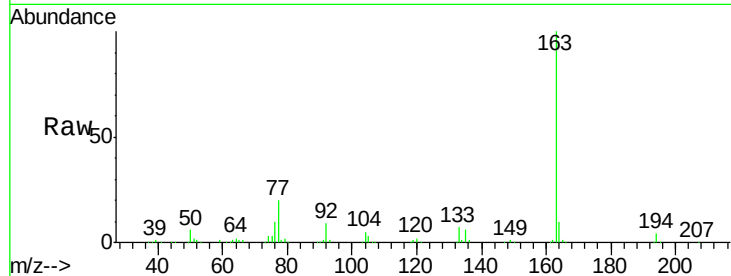
Tgt Ion:163 Resp: 683300

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 10.3 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

600000

500000

400000

300000

200000

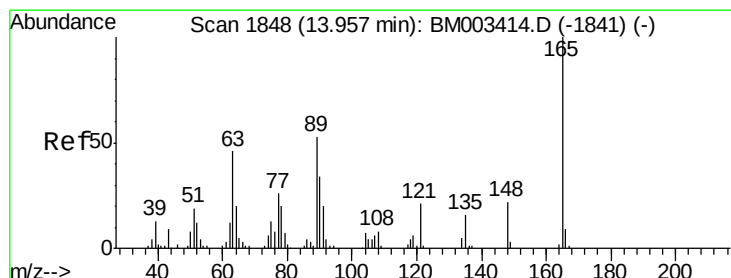
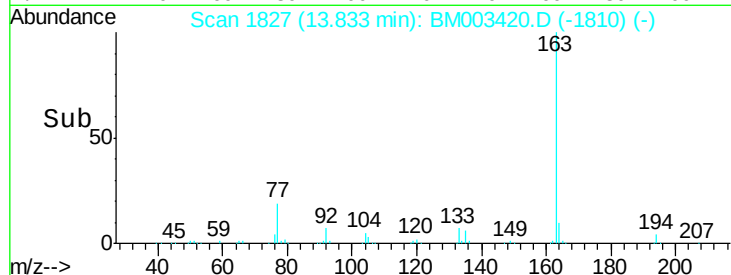
100000

0

13.83

13.80 13.85 13.90

Time-->



#50

2,6-Dinitrotoluene

Concen: 41.14 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

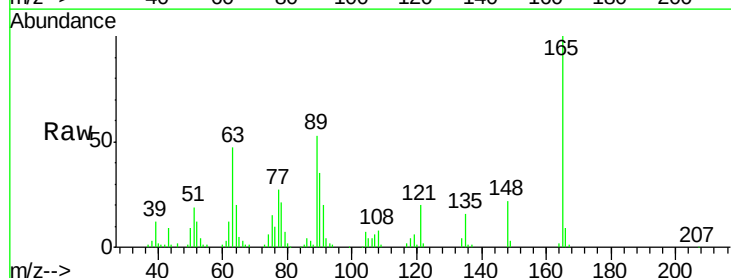
Tgt Ion:165 Resp: 148520

Ion Ratio Lower Upper

165 100

63 46.7 44.1 66.1

89 52.7 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

100000

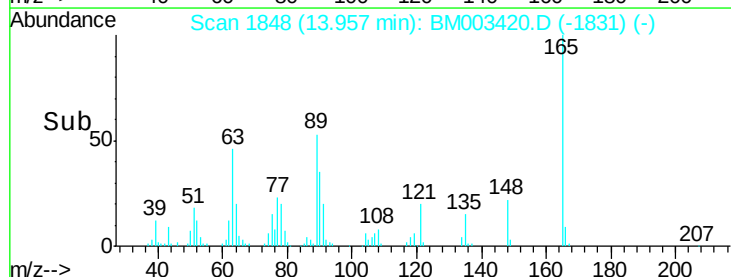
50000

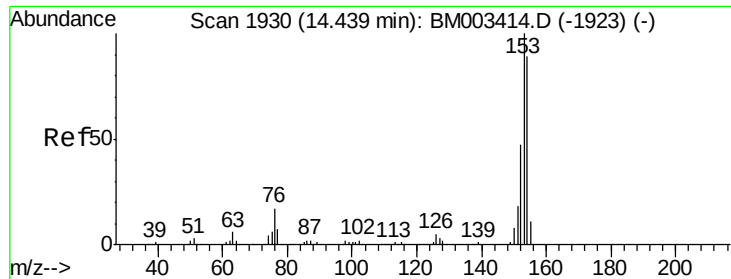
0

13.96

13.90 13.95 14.00

Time-->





#51

Acenaphthene

Concen: 39.67 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

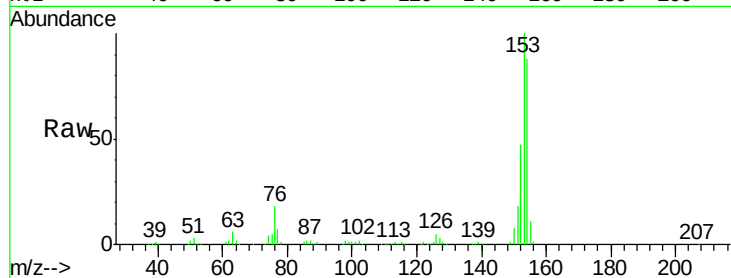
Tgt Ion:154 Resp: 524161

Ion Ratio Lower Upper

154 100

153 113.1 90.0 135.0

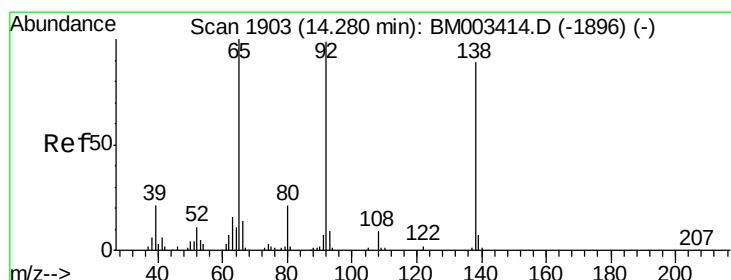
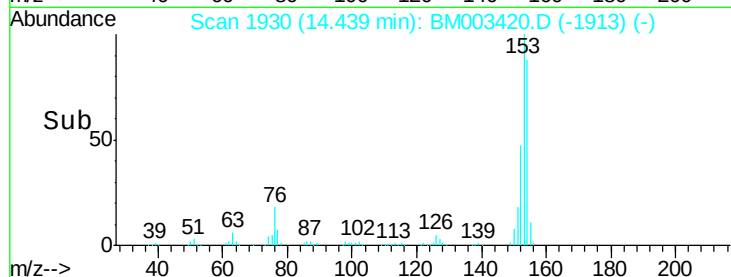
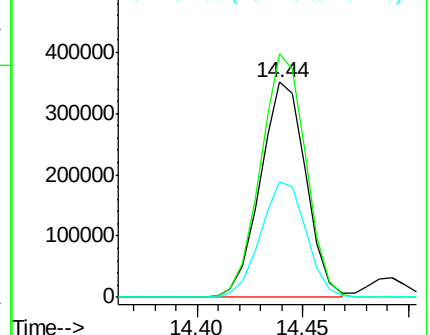
152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.96 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

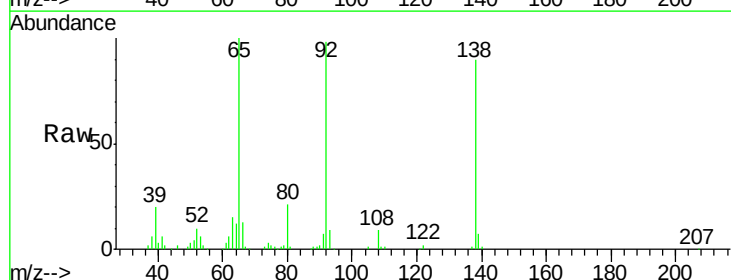
Tgt Ion:138 Resp: 155033

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

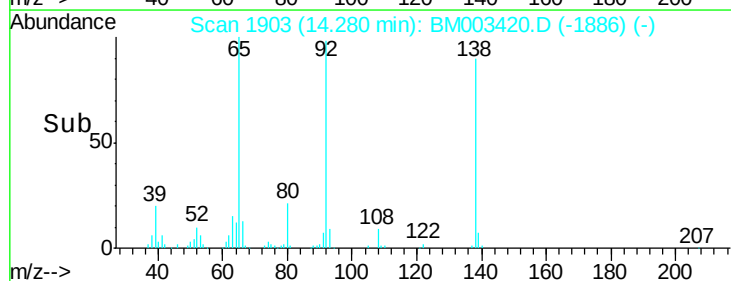
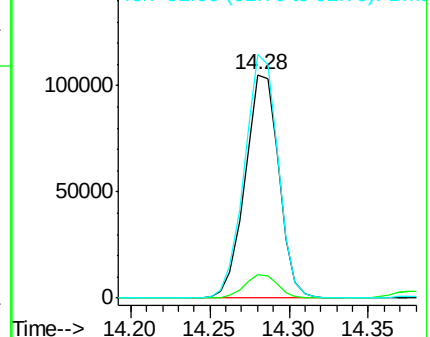
92 109.0 76.6 114.8

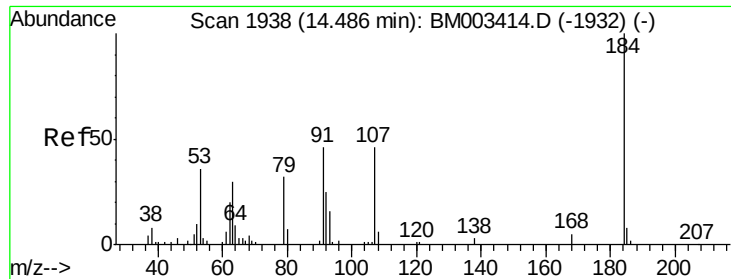


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

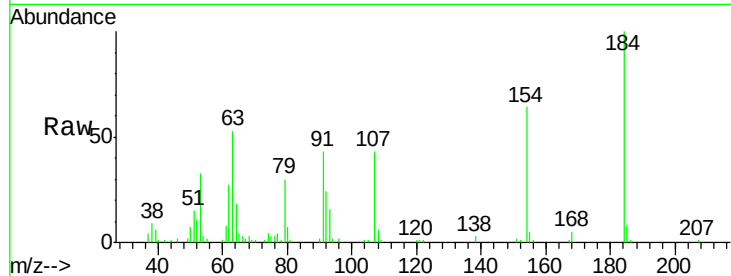




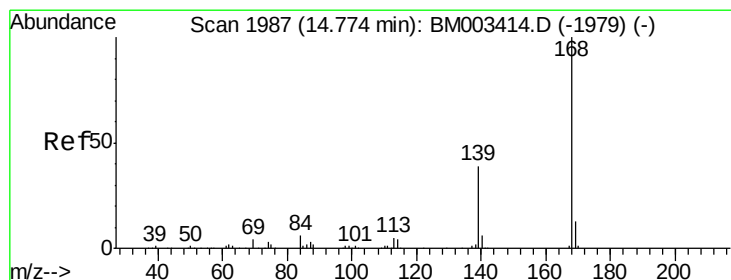
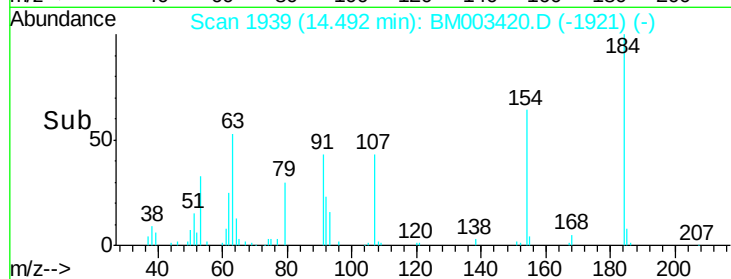
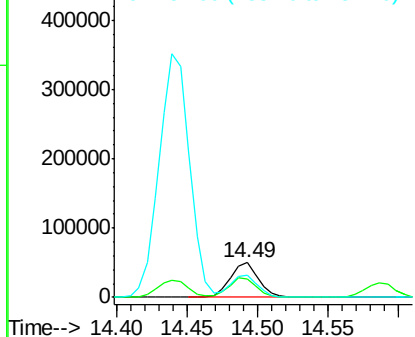
#53
2,4-Dinitrophenol
Concen: 38.01 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 69585
Ion Ratio Lower Upper
184 100
63 53.0 69.2 103.8#
154 64.3 53.3 79.9

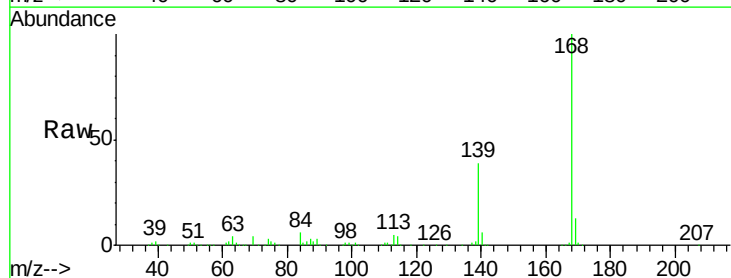


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003420.D (-1921) (-)
Ion 154.00 (153.70 to 154.70): E

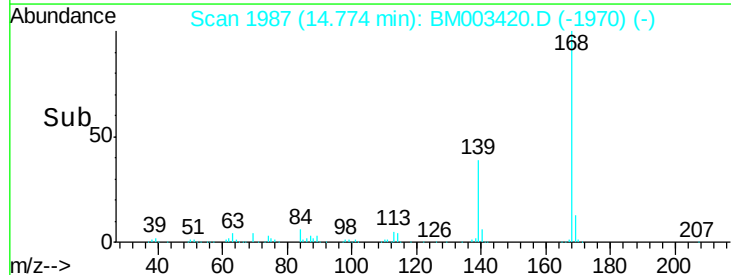
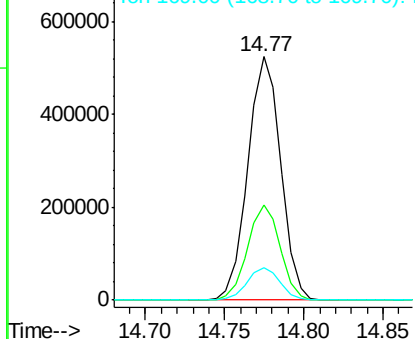


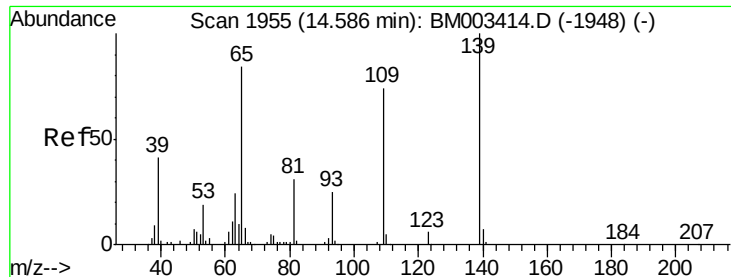
#54
Dibenzofuran
Concen: 39.57 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:168 Resp: 755148
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.3 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

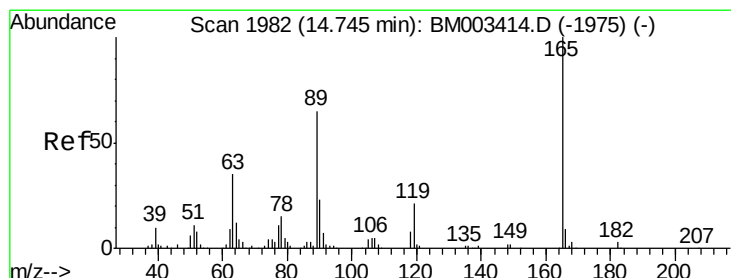
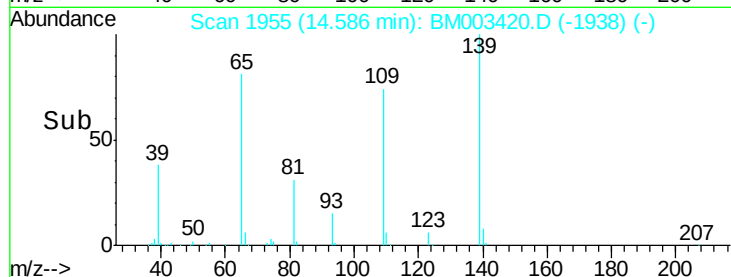
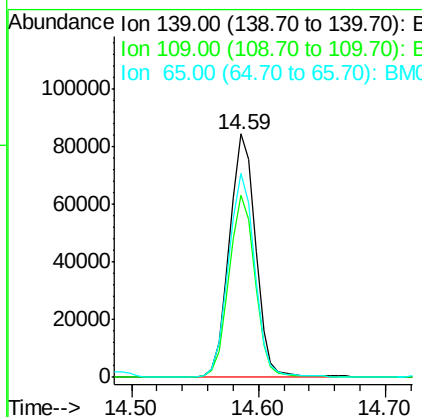
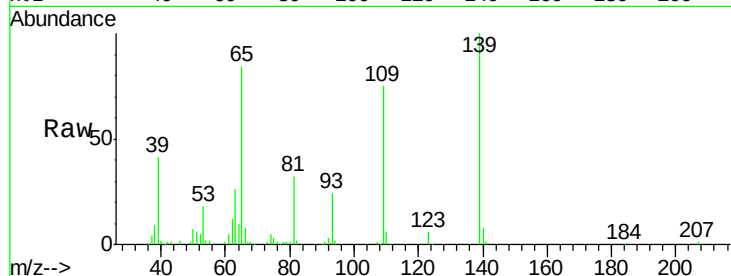




#55
4-Nitrophenol
Concen: 39.74 ng
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

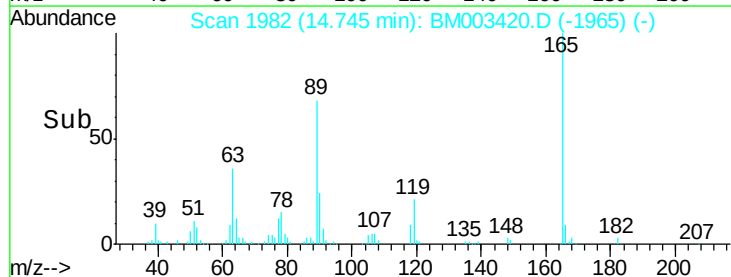
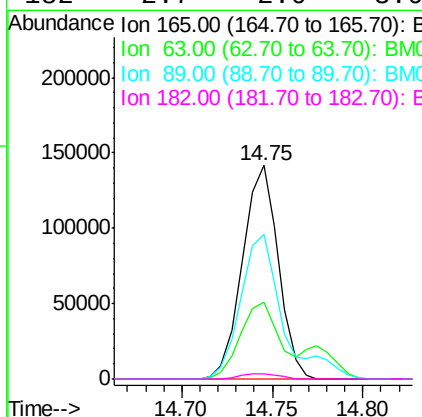
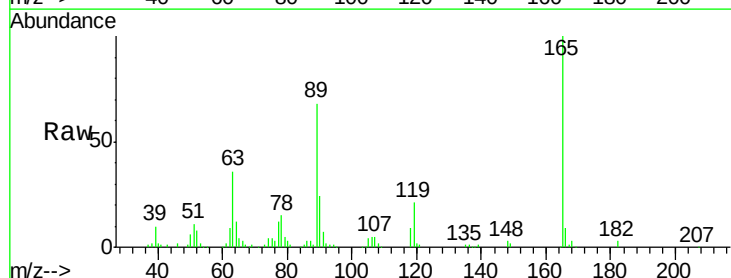
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

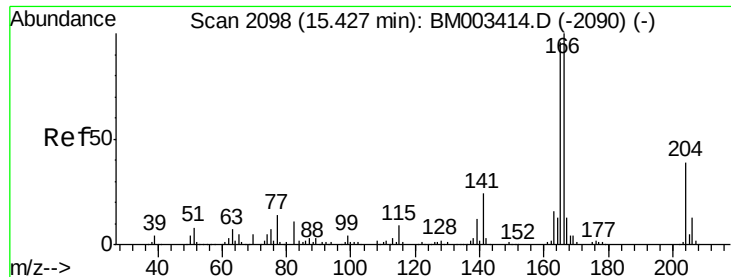
Tgt Ion:139 Resp: 121261
Ion Ratio Lower Upper
139 100
109 74.7 37.7 77.7
65 83.6 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 41.42 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:165 Resp: 194028
Ion Ratio Lower Upper
165 100
63 36.0 52.4 78.6#
89 67.8 72.4 108.6#
182 2.7 2.0 3.0

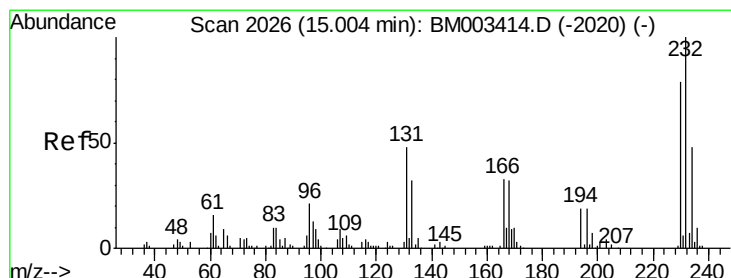
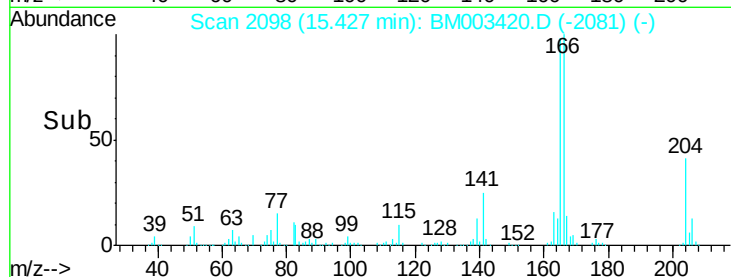
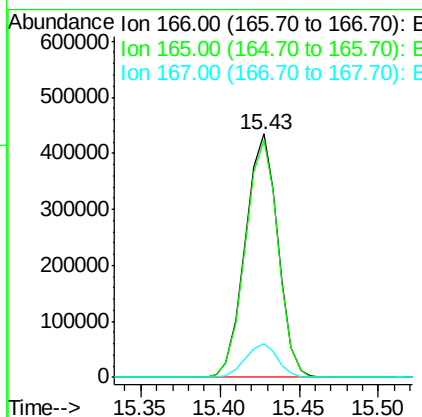
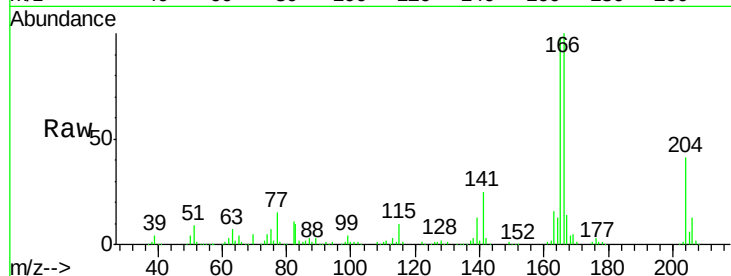




#57
 Fluorene
 Concen: 39.16 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

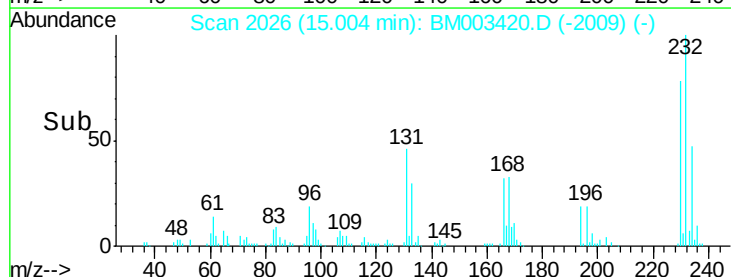
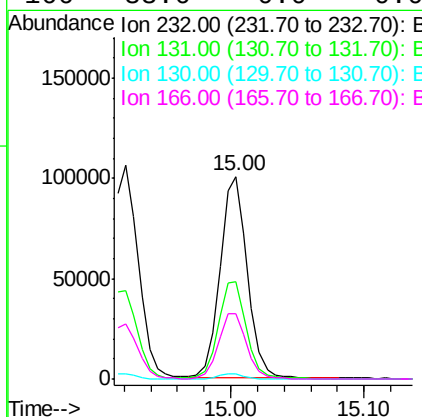
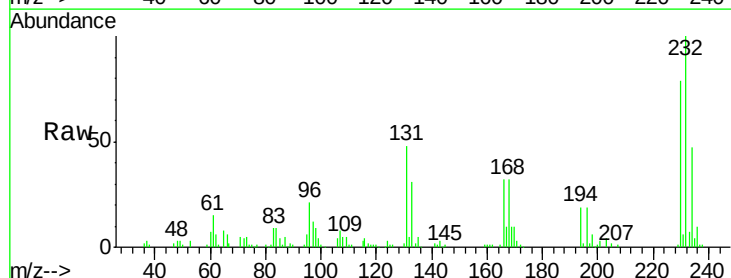
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

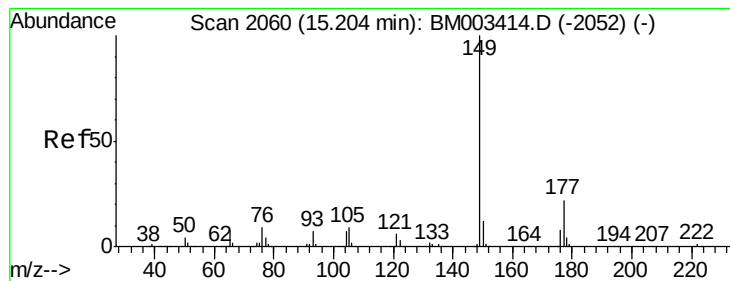
Tgt Ion:166 Resp: 619577
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.43 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:232 Resp: 143809
 Ion Ratio Lower Upper
 232 100
 131 50.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.6 0.0 0.0#





#59

Diethylphthalate

Concen: 39.23 ng

RT: 15.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

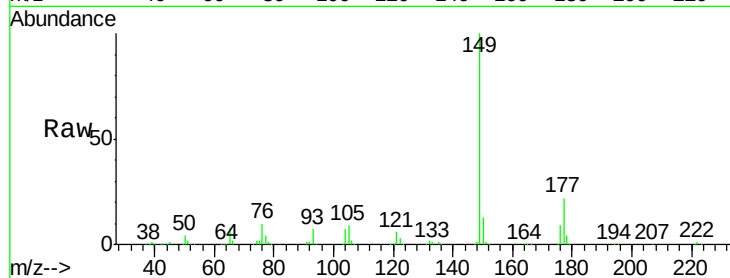
Tgt Ion:149 Resp: 666520

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

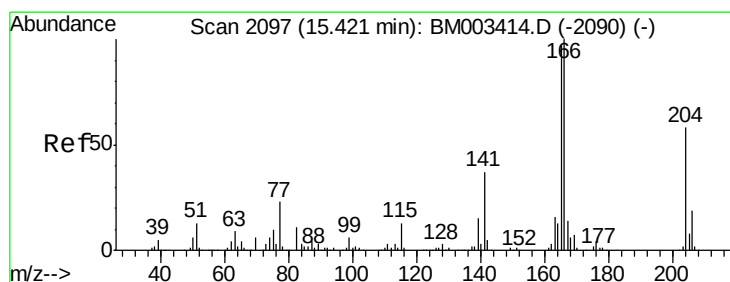
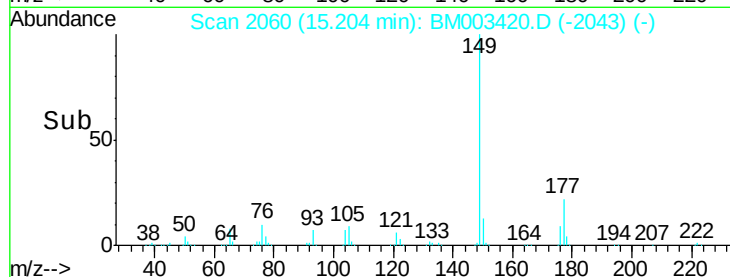
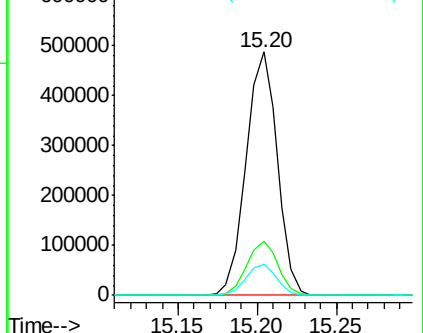
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.77 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

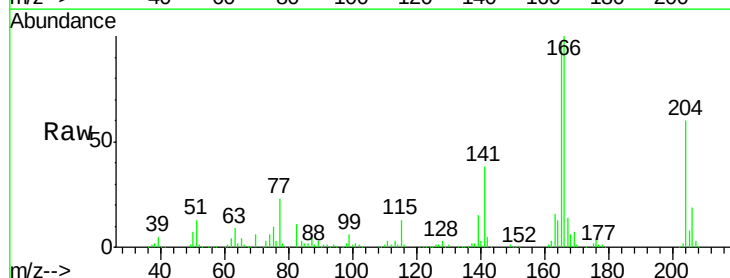
Tgt Ion:204 Resp: 310151

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

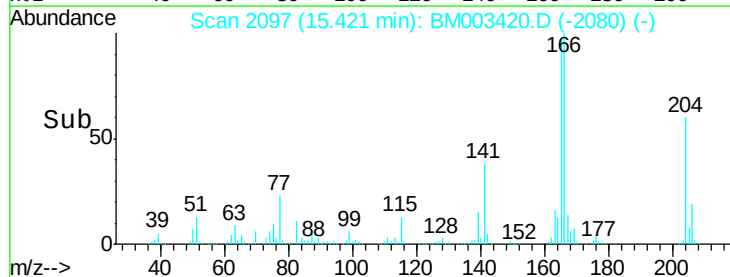
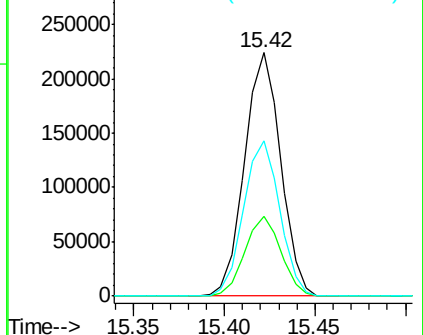
141 63.7 45.2 67.8

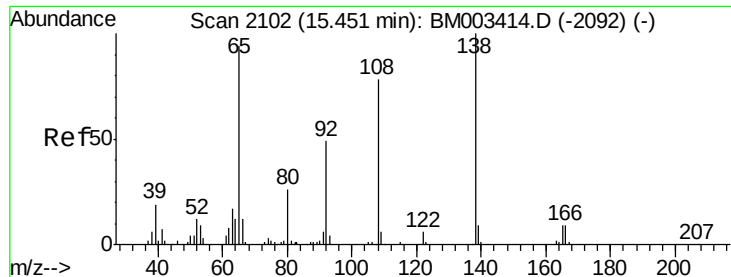


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

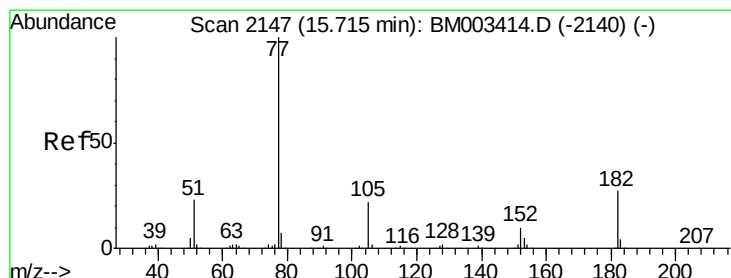
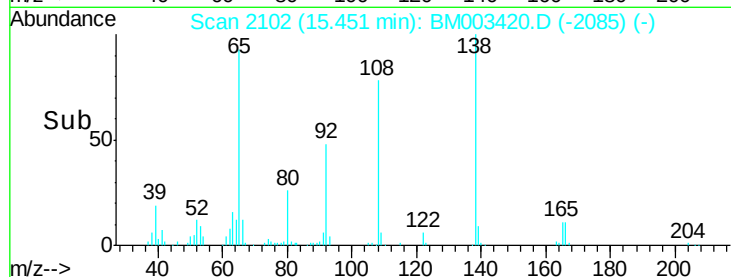
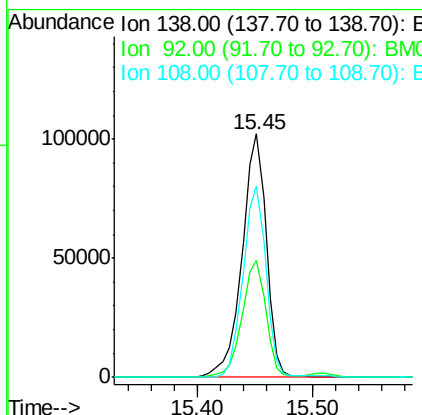
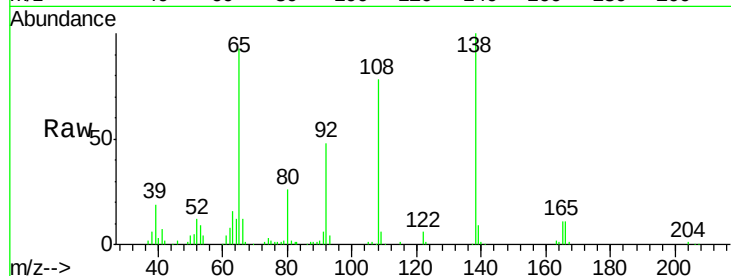




#61
4-Nitroaniline
Concen: 39.67 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

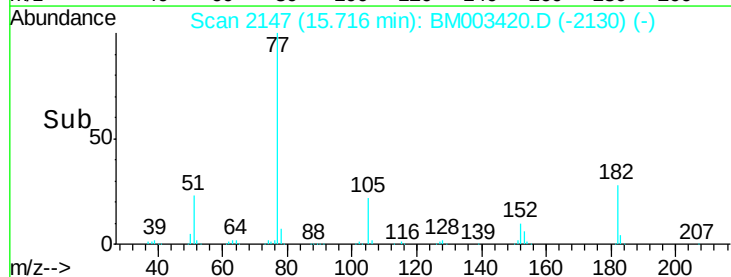
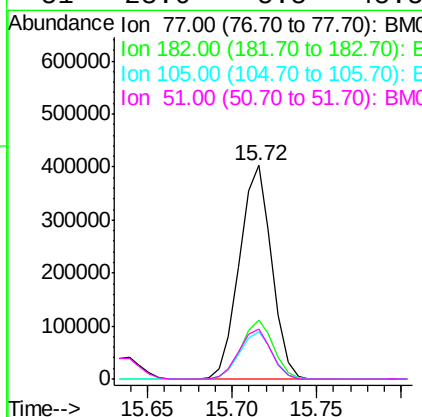
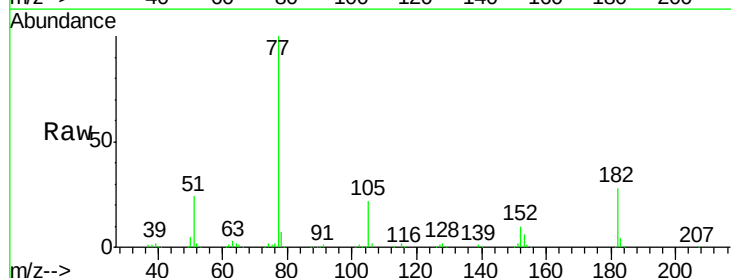
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

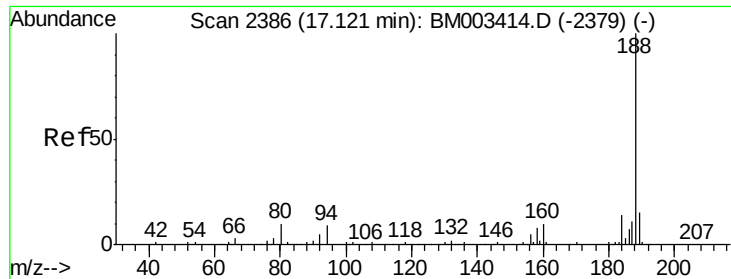
Tgt Ion: 138 Resp: 149666
Ion Ratio Lower Upper
138 100
92 48.2 16.7 56.7
108 78.5 37.6 77.6#



#62
Azobenzene
Concen: 40.23 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion: 77 Resp: 535814
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 22.2 3.8 43.8
51 23.6 5.5 45.5

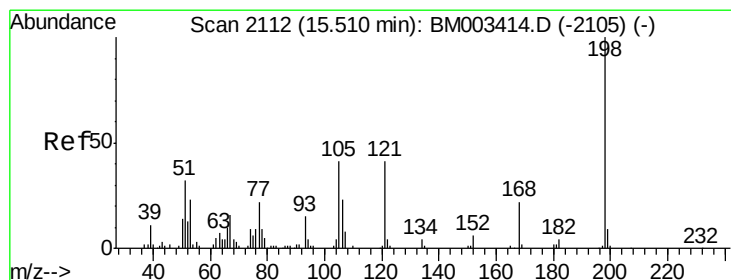
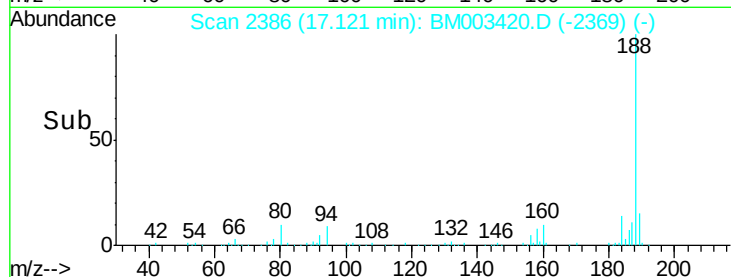
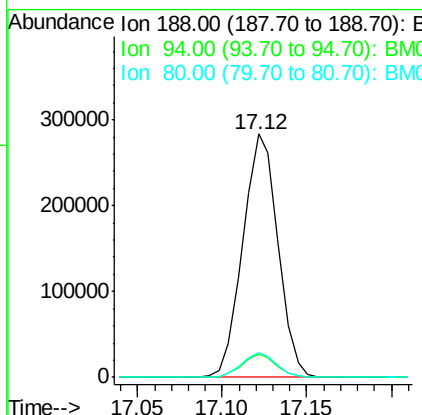
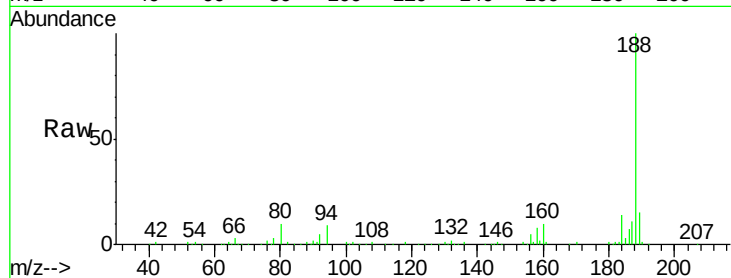




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

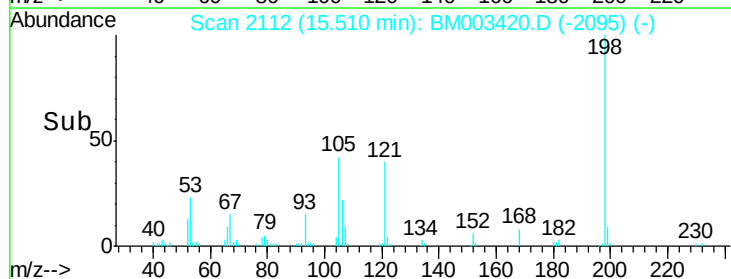
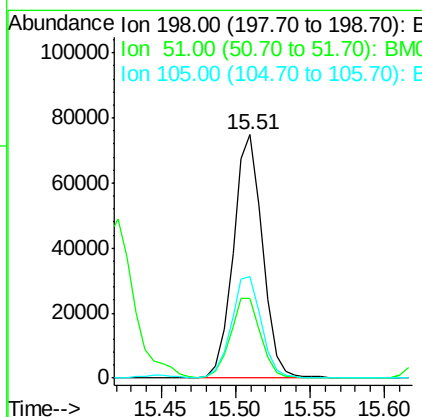
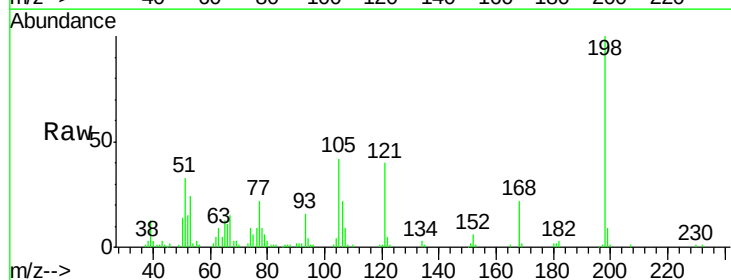
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

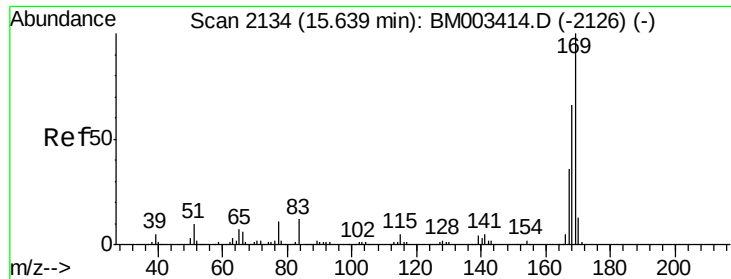
Tgt Ion:188 Resp: 410950
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.04 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:198 Resp: 101746
Ion Ratio Lower Upper
198 100
51 32.8 28.8 68.8
105 41.8 30.5 70.5

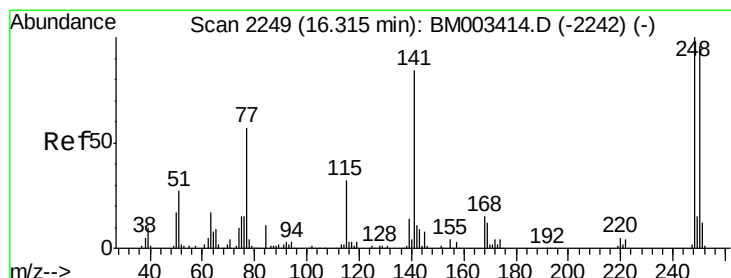
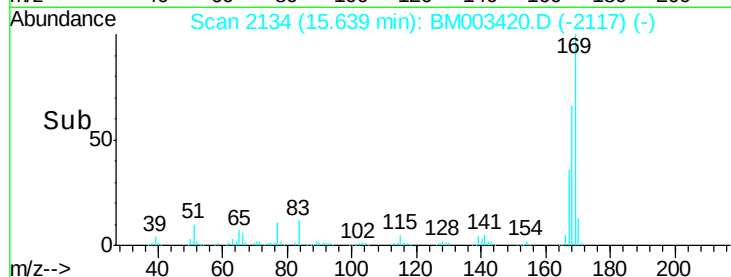
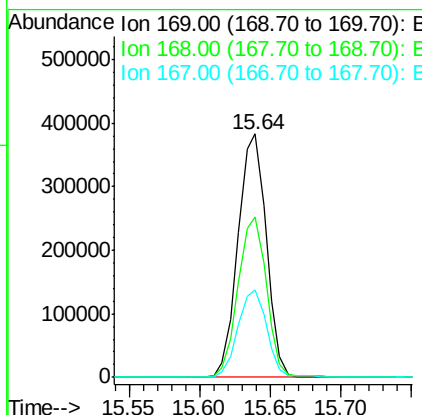
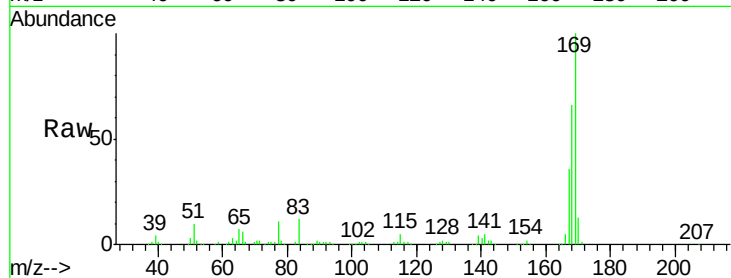




#65
n-Nitrosodiphenylamine
Concen: 41.29 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

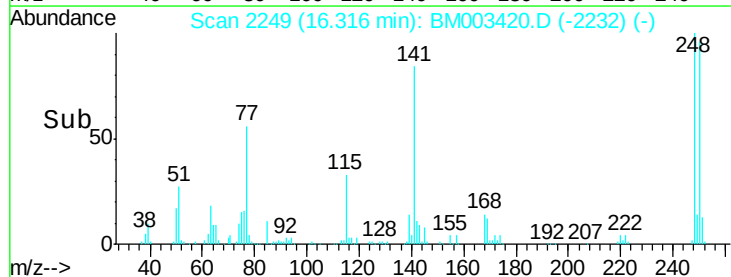
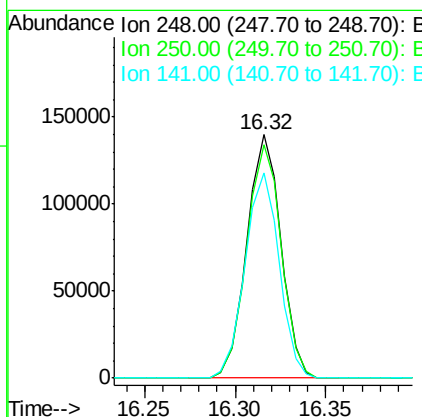
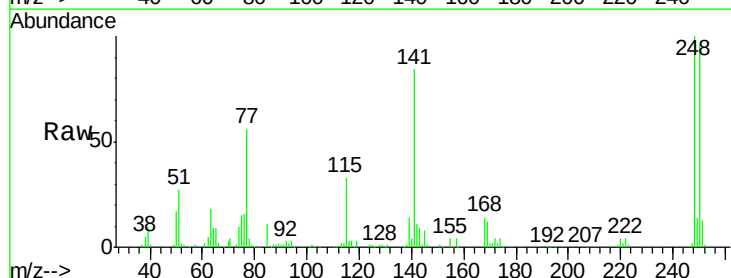
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

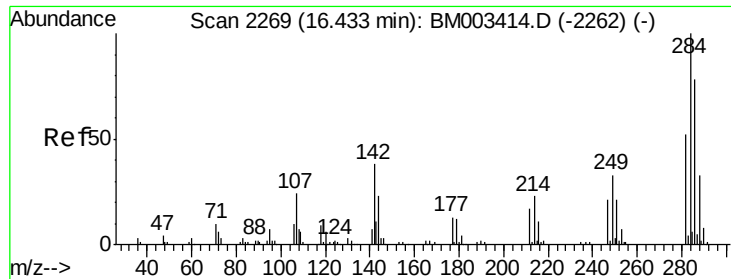
Tgt Ion:169 Resp: 536482
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.41 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:248 Resp: 183486
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.0
141 84.3 45.2 67.8#

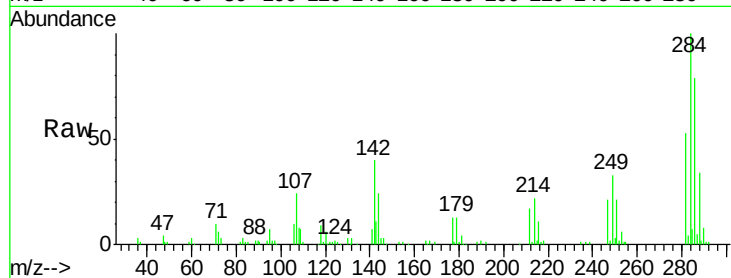




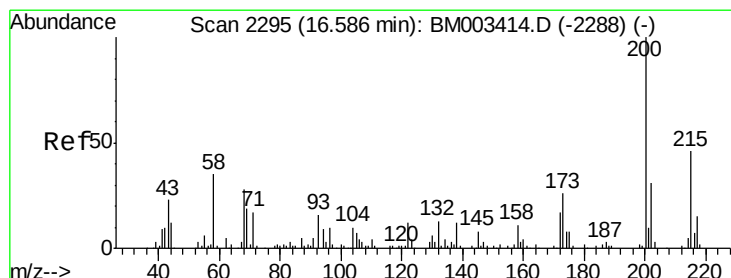
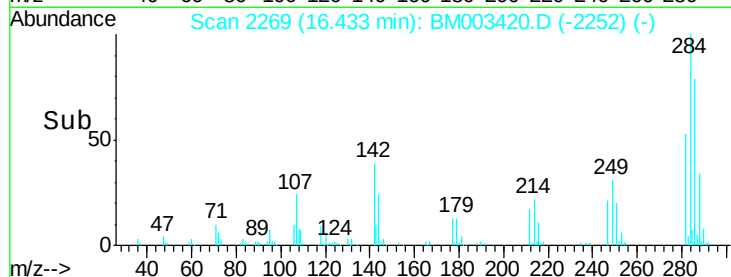
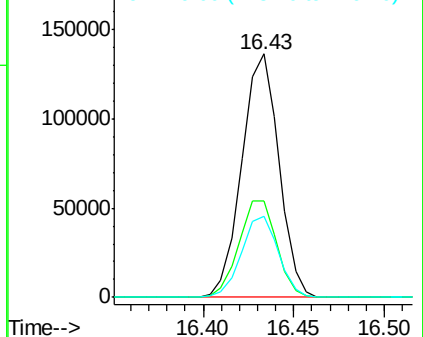
#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 193876
Ion Ratio Lower Upper
284 100
142 39.7 20.4 30.6#
249 33.1 23.8 35.6

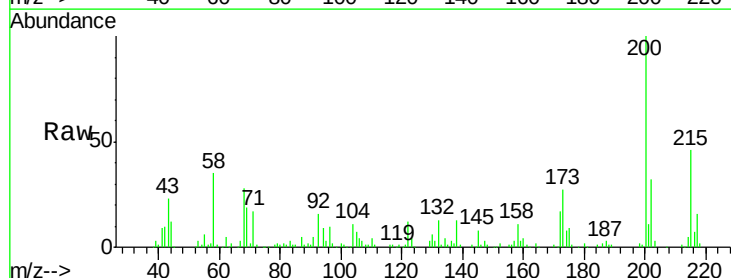


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

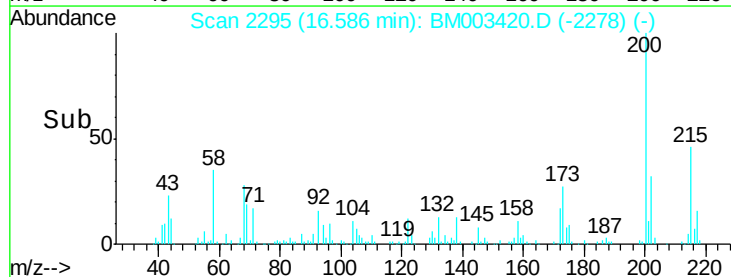
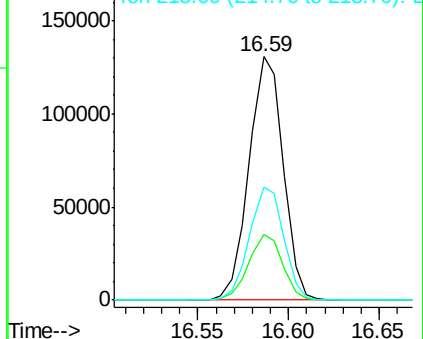


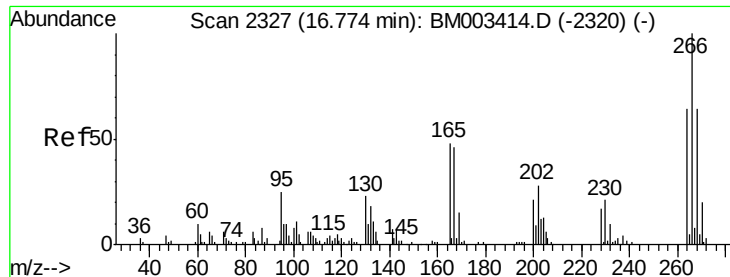
#68
Atrazine
Concen: 42.18 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:200 Resp: 170926
Ion Ratio Lower Upper
200 100
173 27.1 4.8 44.8
215 46.5 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.59 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

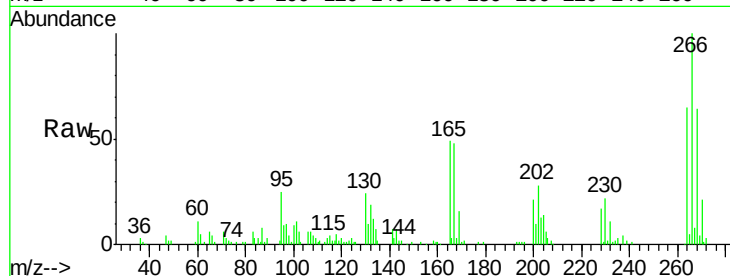
Tgt Ion:266 Resp: 113015

Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

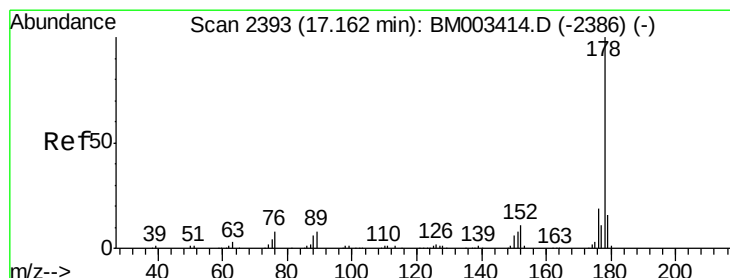
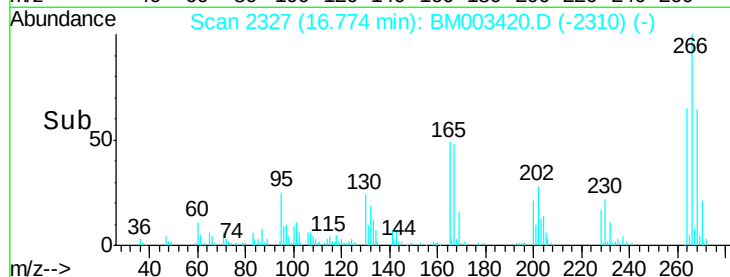
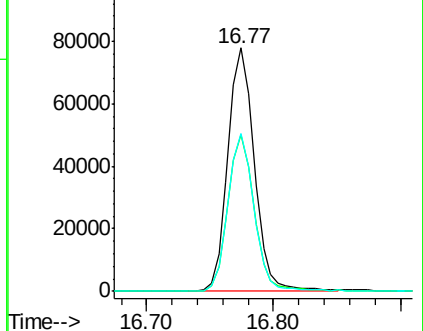
264 64.7 49.0 73.4



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: 39.85 ng

RT: 17.17 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

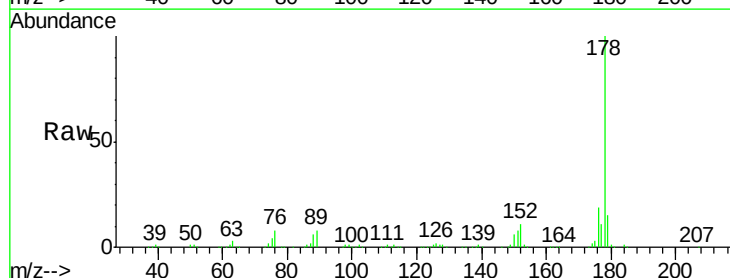
Tgt Ion:178 Resp: 919011

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

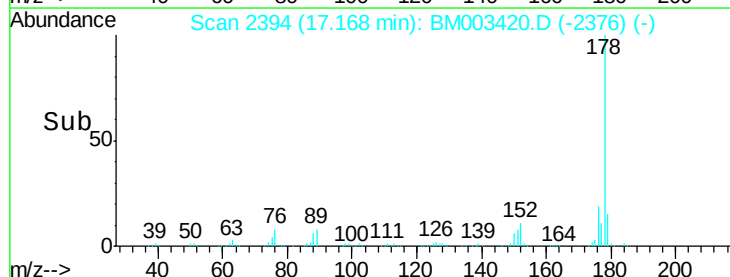
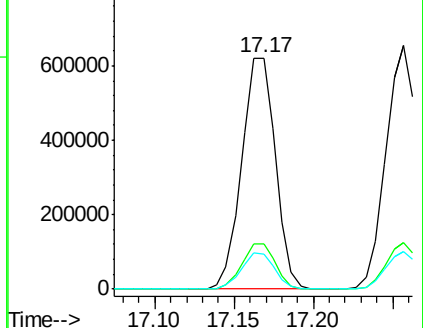
179 15.1 12.1 18.1

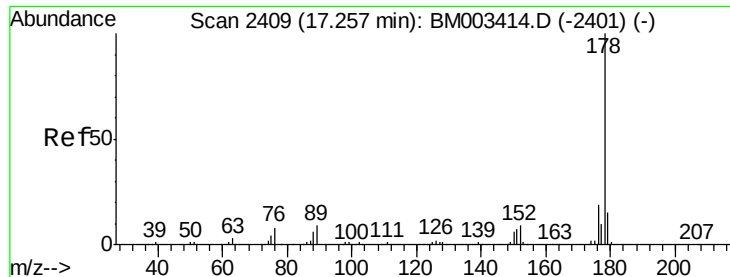


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

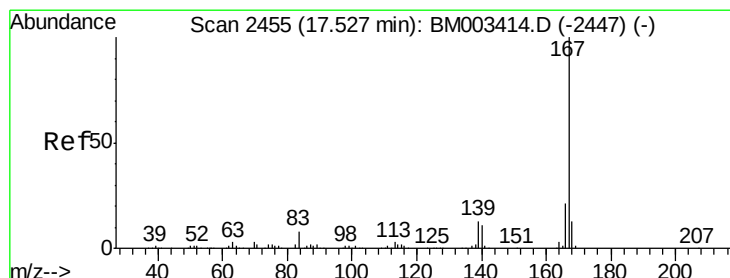
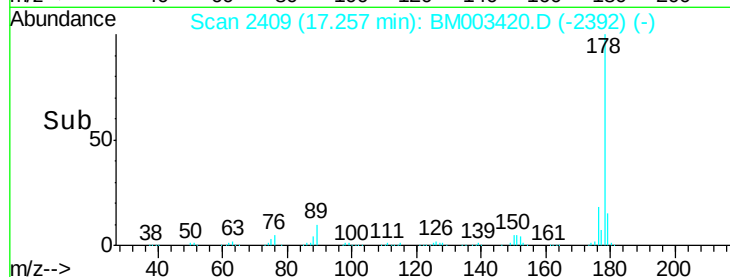
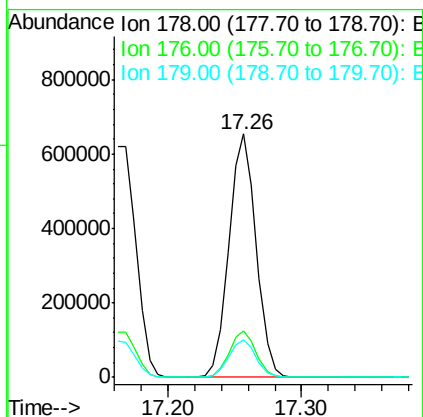
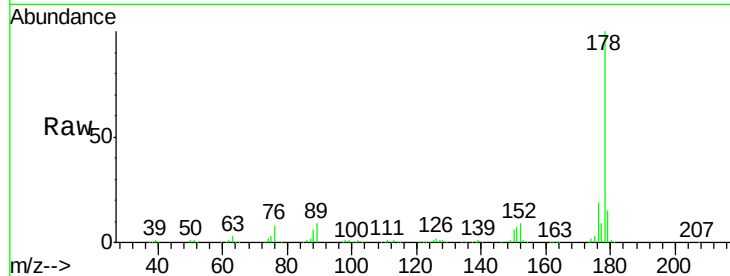




#71
 Anthracene
 Concen: 40.39 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

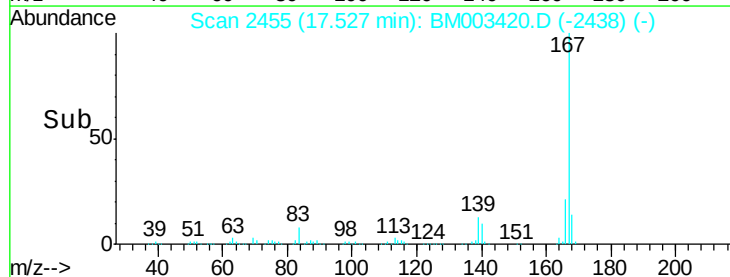
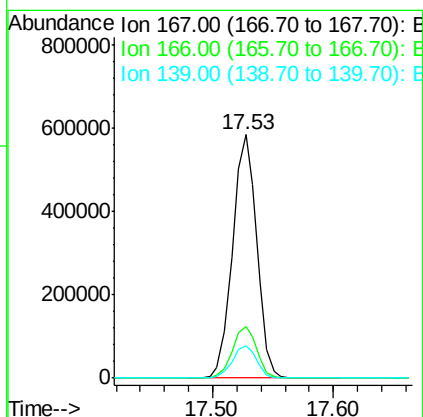
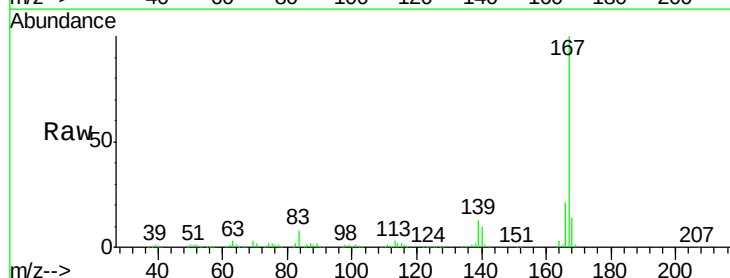
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

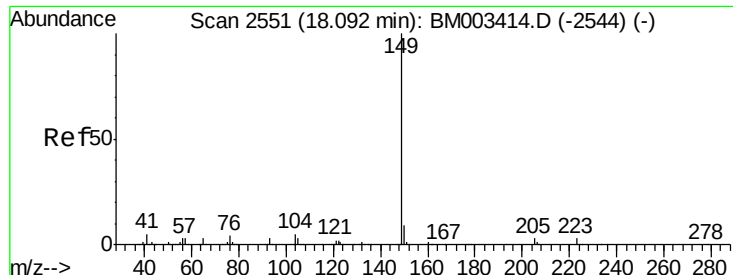
Tgt Ion:178 Resp: 925426
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 40.87 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:167 Resp: 815777
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.4 10.8 16.2

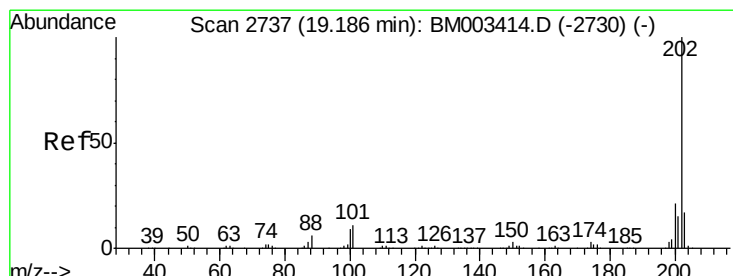
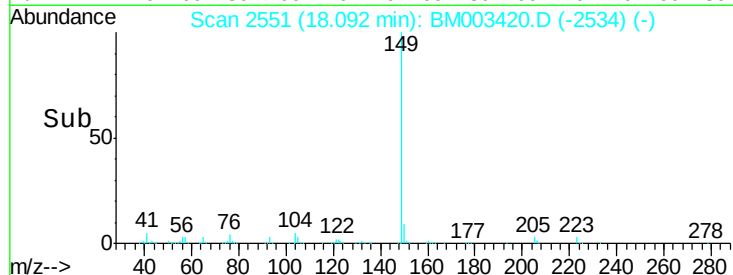
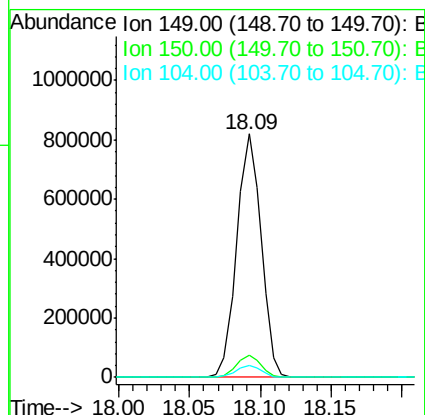
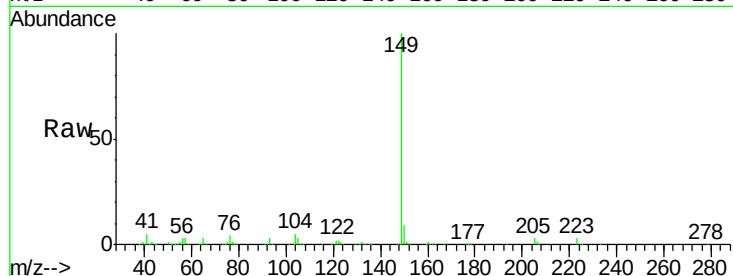




#73
Di-n-butylphthalate
Concen: 42.29 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

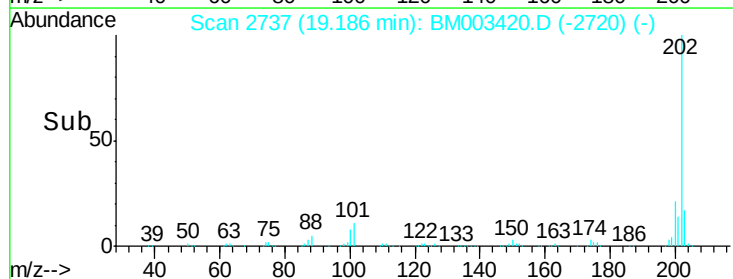
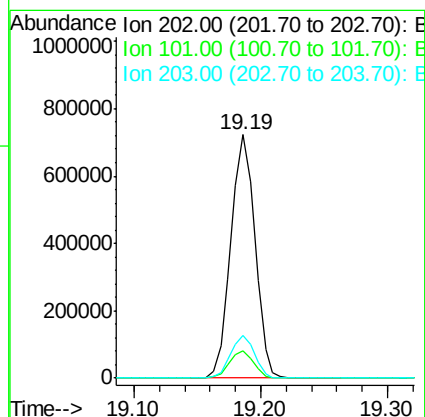
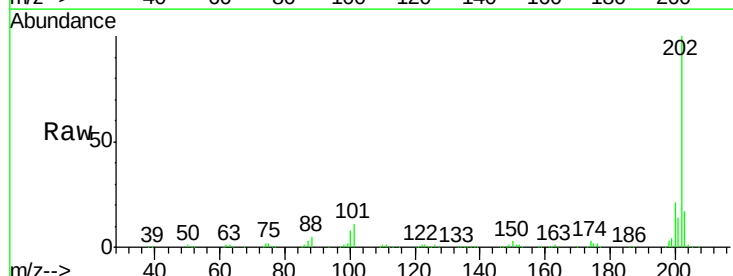
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

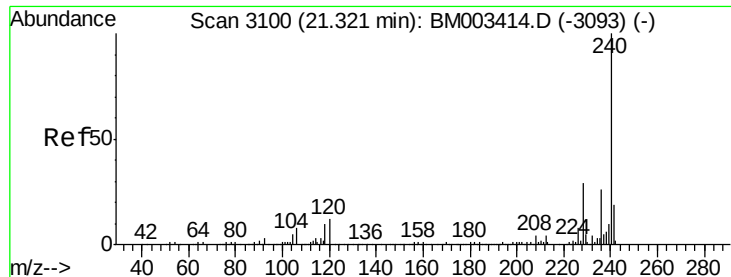
Tgt Ion:149 Resp: 986916
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 40.00 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:202 Resp: 951303
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

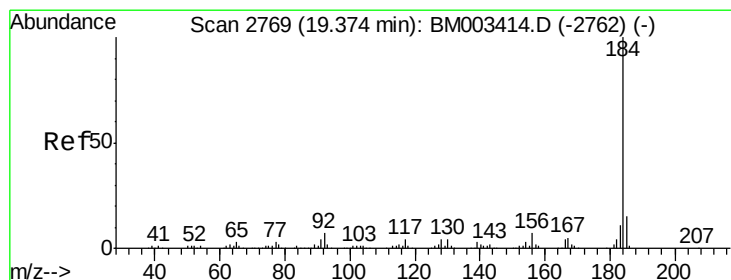
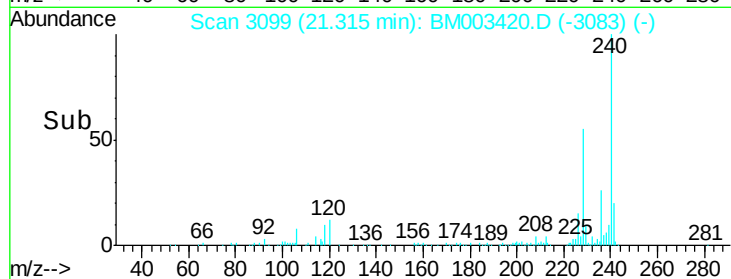
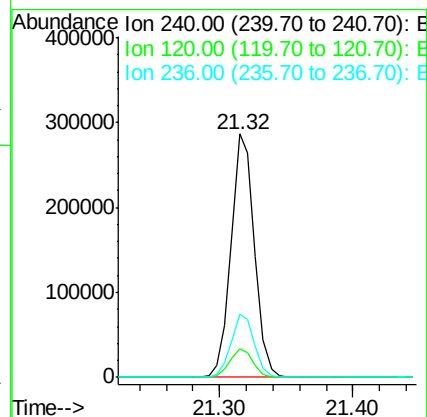
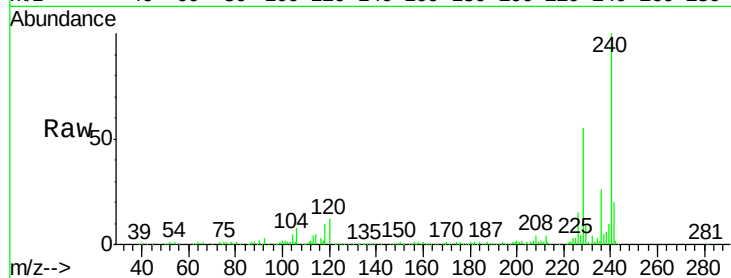
Tgt Ion:240 Resp: 353364

Ion Ratio Lower Upper

240 100

120 11.9 8.2 12.2

236 25.8 20.0 30.0



#76

Benzidine

Concen: 42.42 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

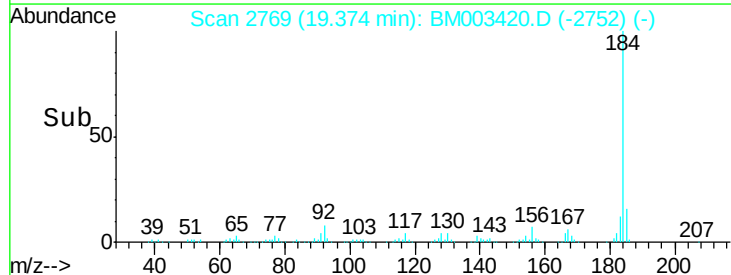
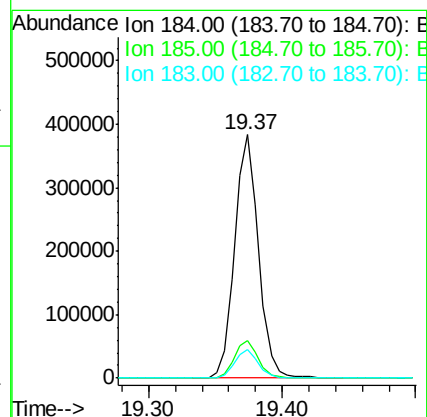
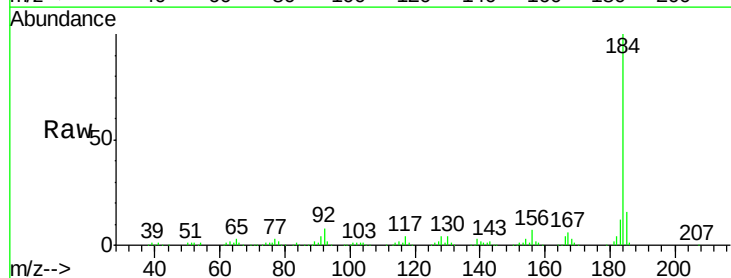
Tgt Ion:184 Resp: 480227

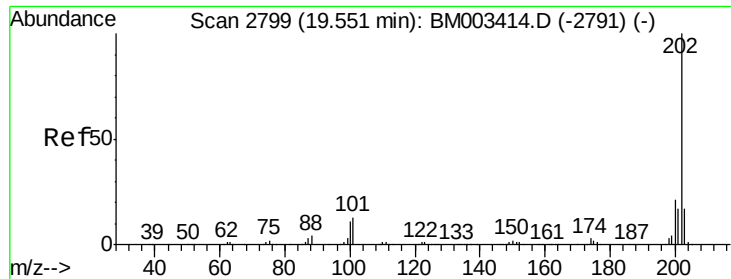
Ion Ratio Lower Upper

184 100

185 15.5 11.3 16.9

183 11.6 8.9 13.3

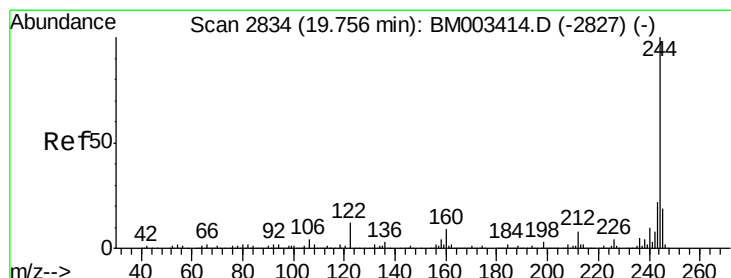
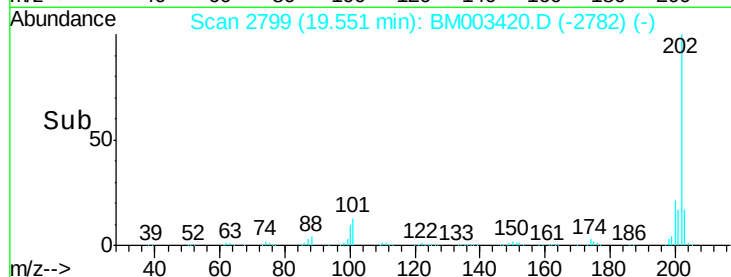
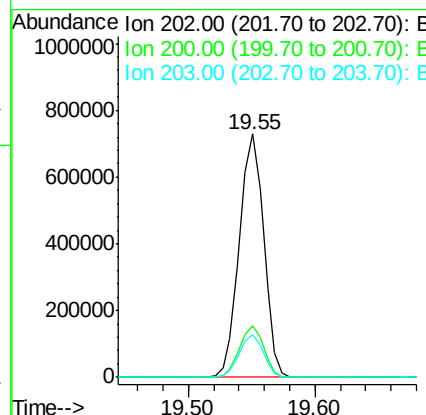
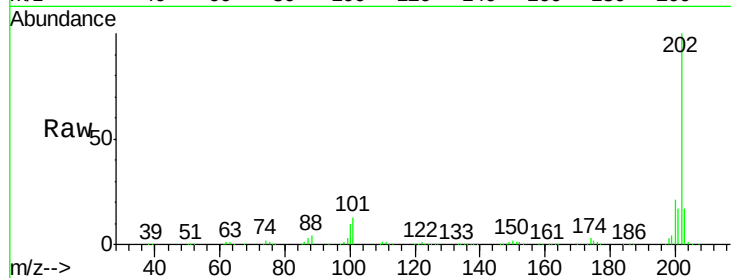




#77
 Pyrene
 Concen: 39.16 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

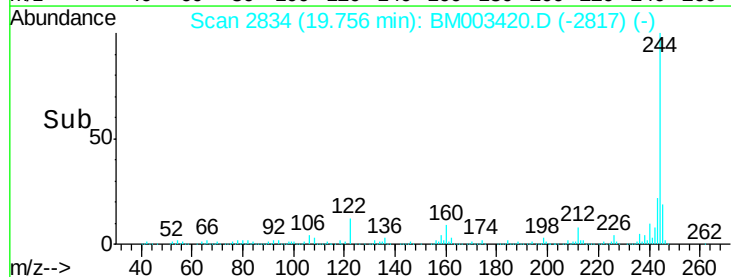
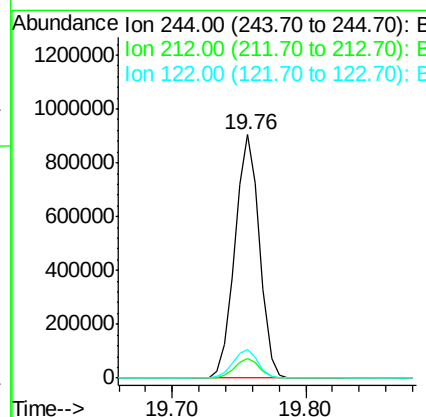
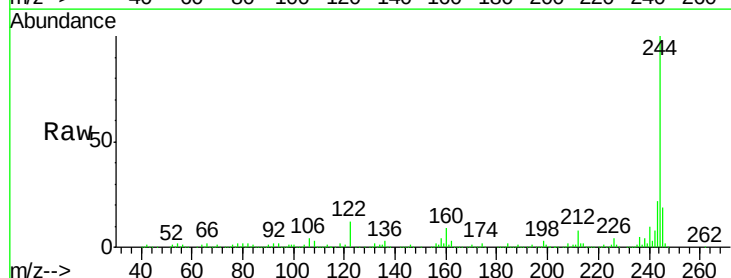
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

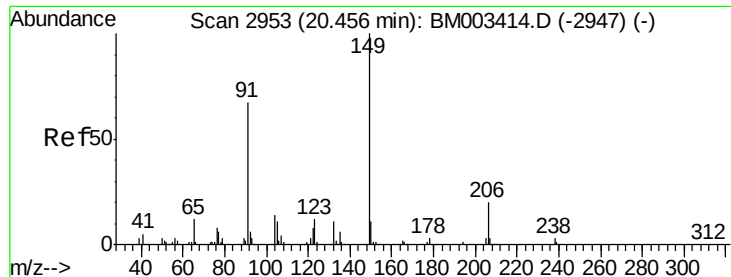
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	14.1	21.1



#78
 Terphenyl-d14
 Concen: 77.54 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.6	6.2	9.4#

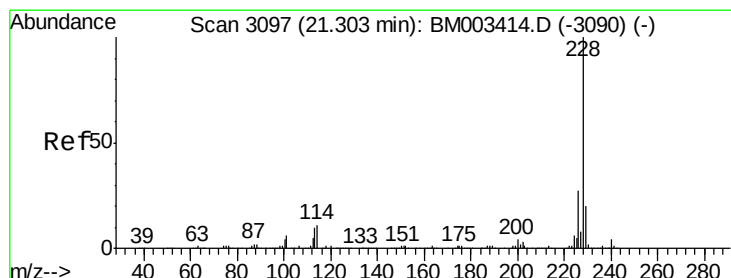
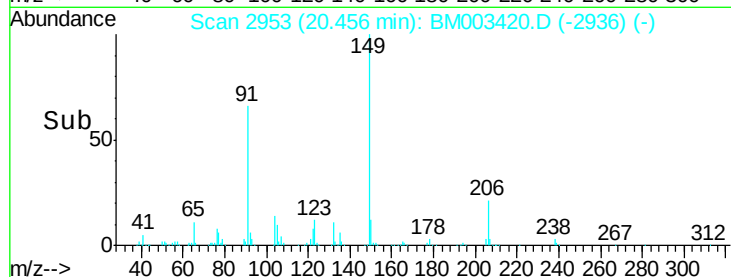
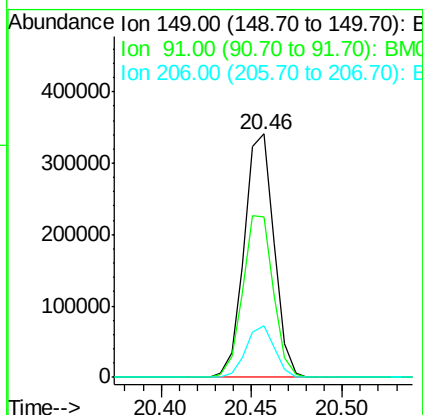
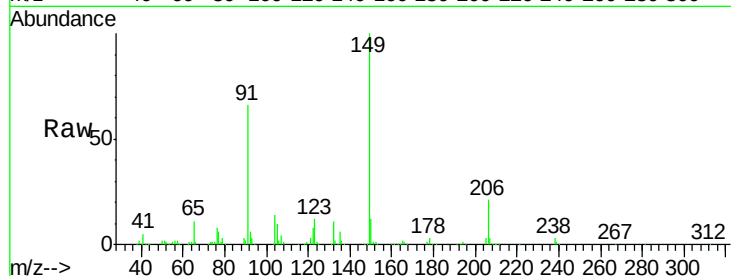




#79
Butylbenzylphthalate
Concen: 40.70 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

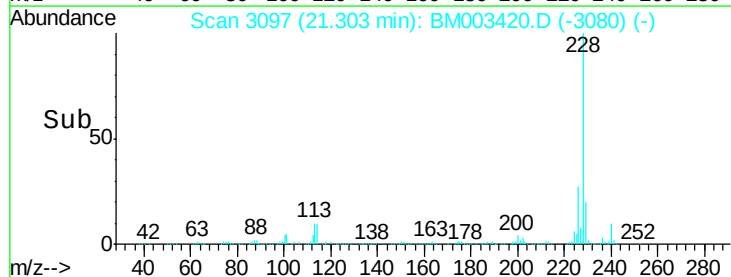
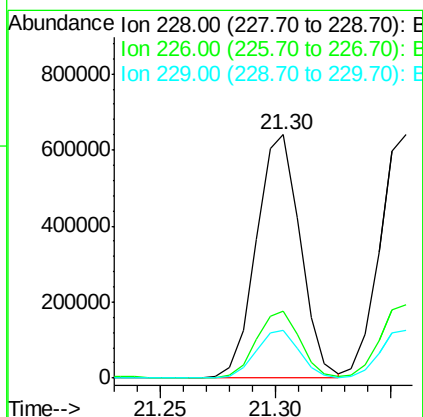
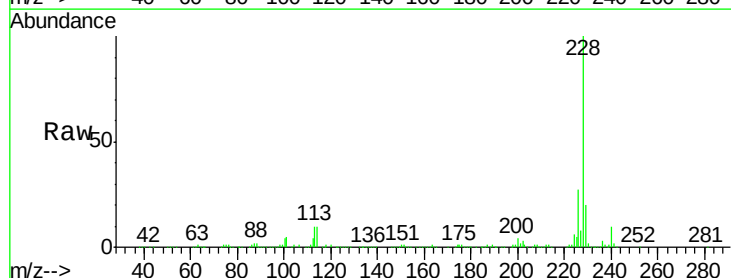
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

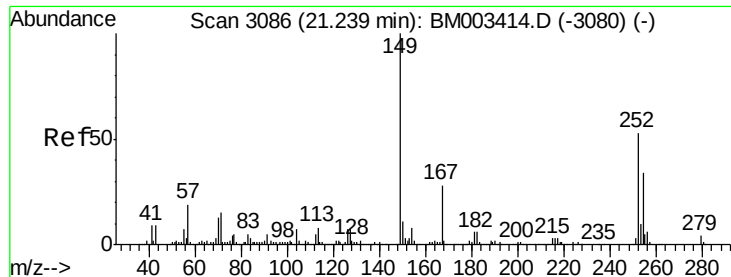
Tgt Ion:149 Resp: 388434
Ion Ratio Lower Upper
149 100
91 66.1 50.1 75.1
206 21.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:228 Resp: 843788
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 16.0 24.0

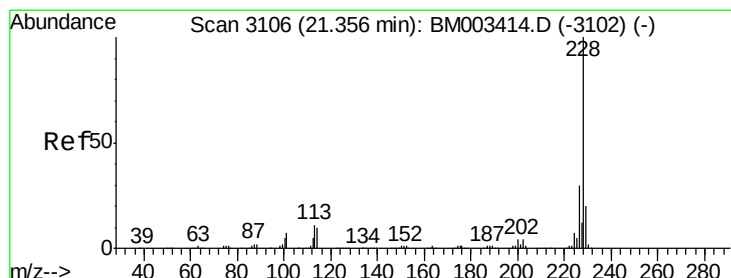
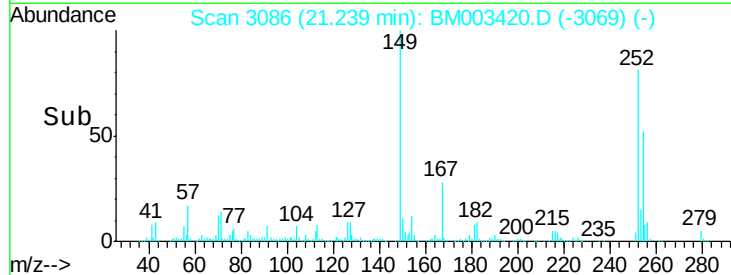
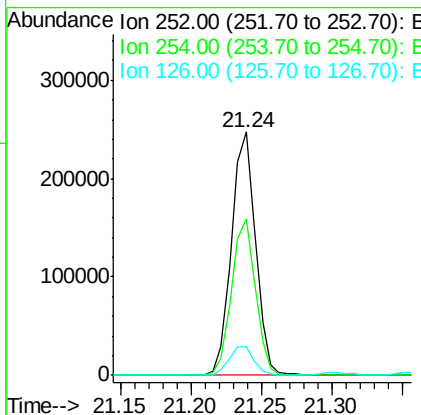
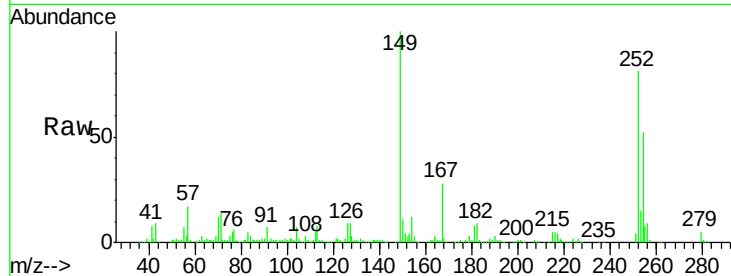




#81
 3,3'-Dichlorobenzidine
 Concen: 43.66 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

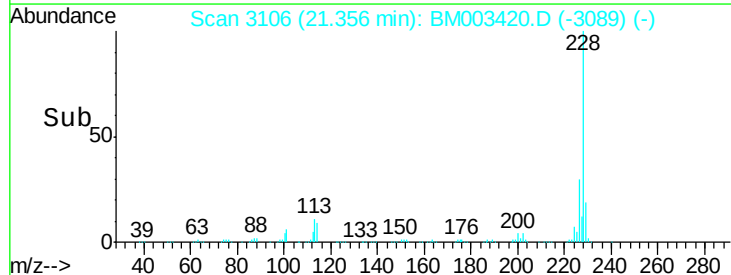
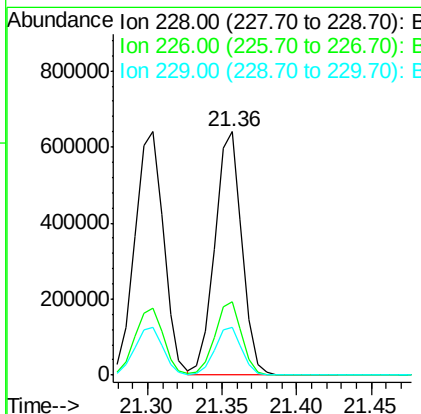
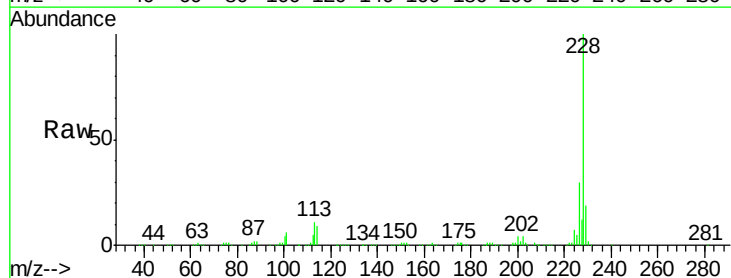
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

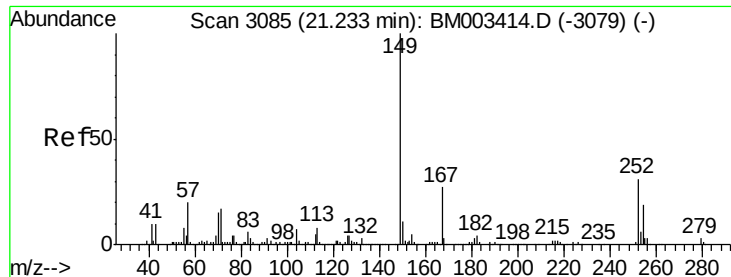
Tgt Ion:	252	Resp:	294527
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.9	77.9
126	11.7	9.8	14.8



#82
 Chrysene
 Concen: 39.83 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:	228	Resp:	812054
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3

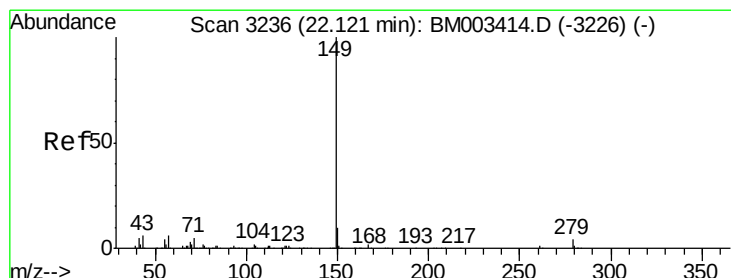
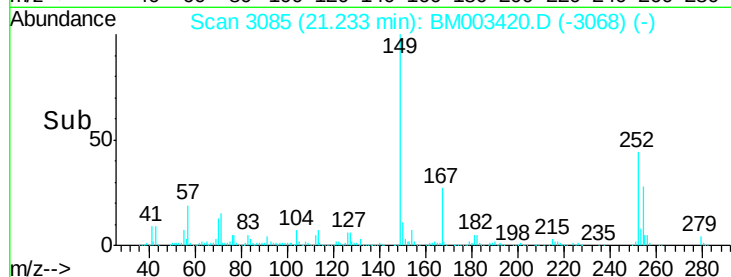
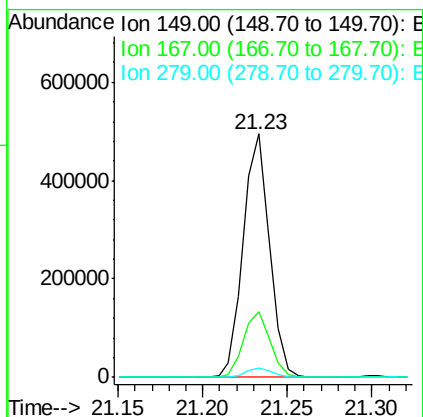
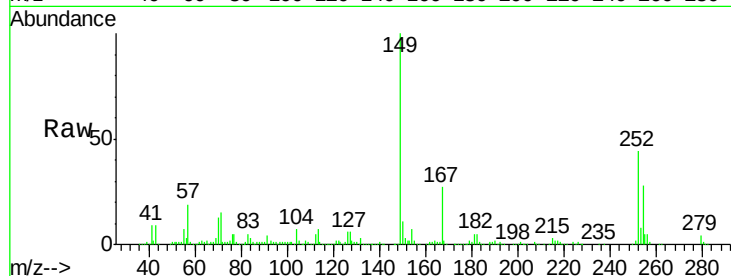




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.24 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

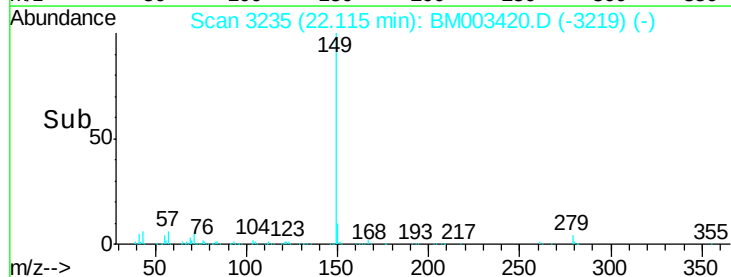
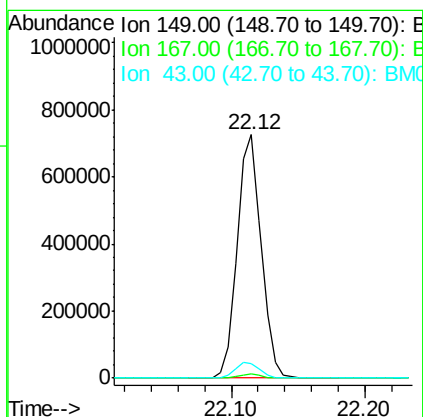
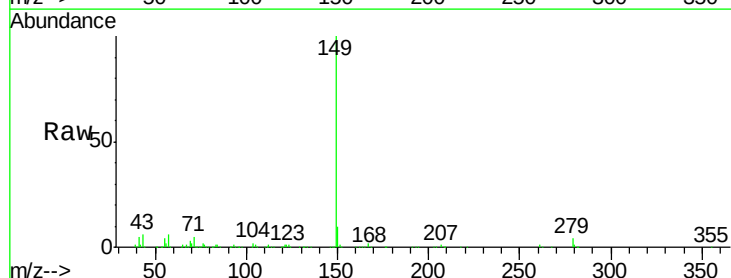
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

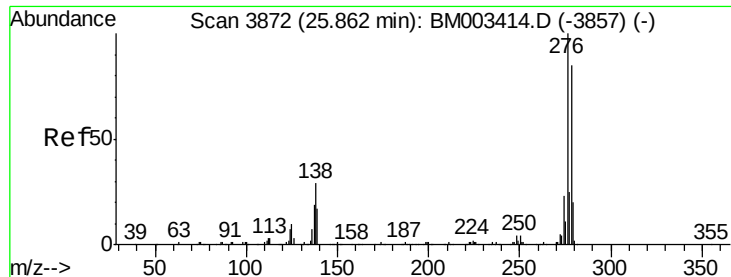
Tgt Ion:149 Resp: 539732
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 41.86 ng
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BM003420.D
 Acq: 09 Dec 2015 19:41

Tgt Ion:149 Resp: 905114
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.27 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

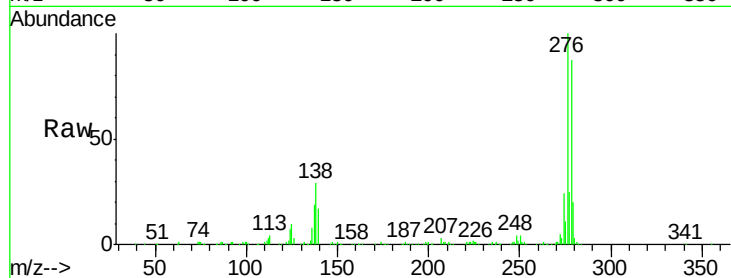
Tgt Ion:276 Resp: 905530

Ion Ratio Lower Upper

276 100

138 28.3 0.0 0.0#

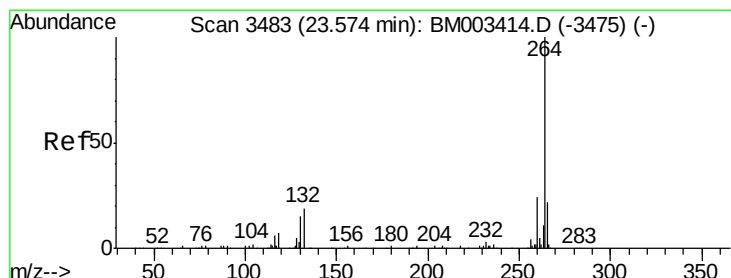
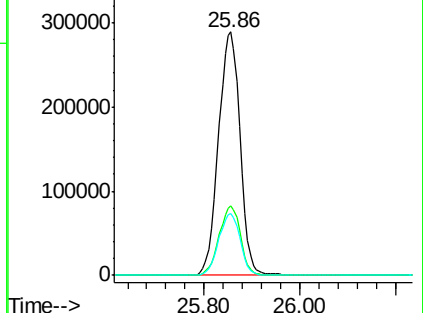
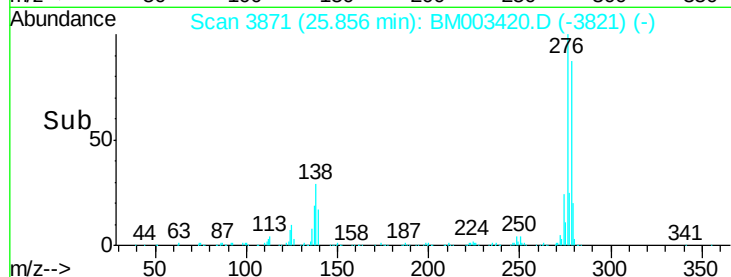
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

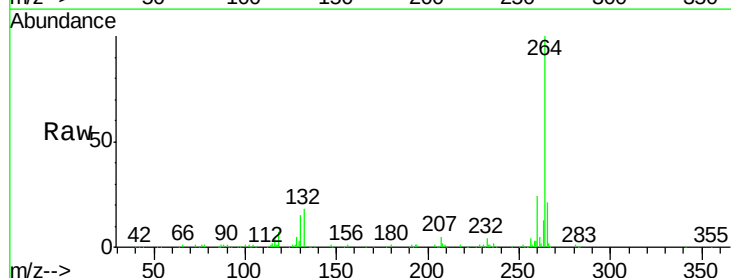
Tgt Ion:264 Resp: 330118

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

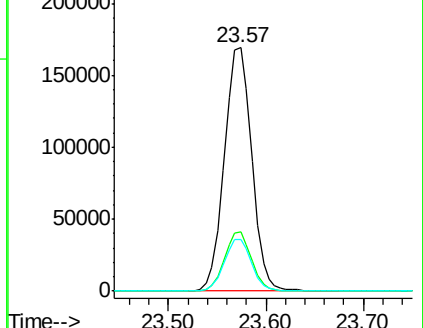
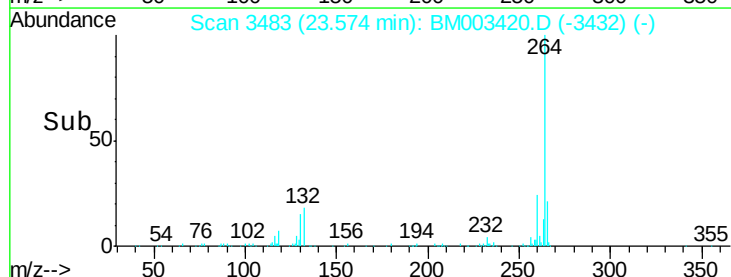
265 21.3 17.3 25.9

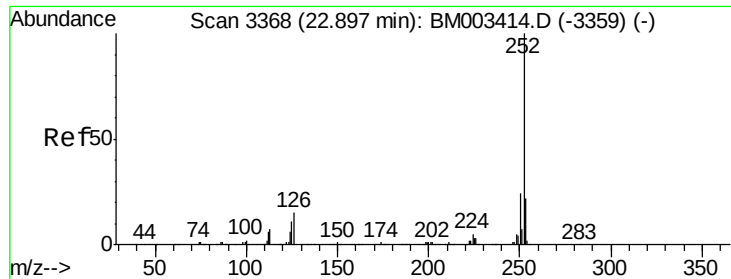


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

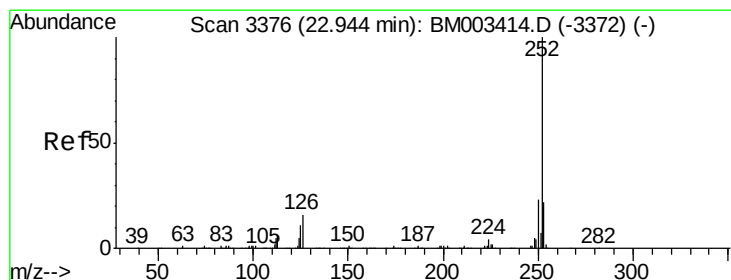
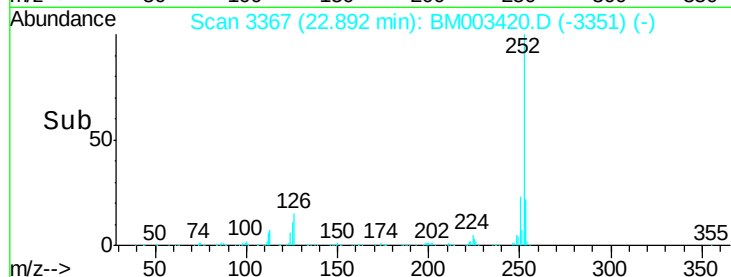
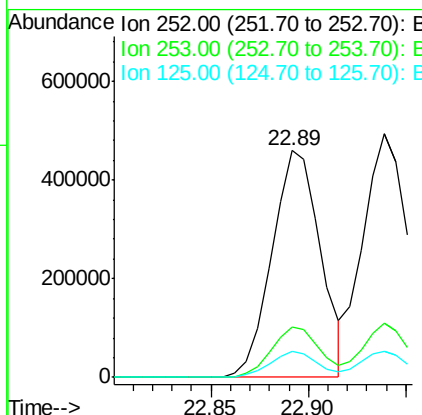
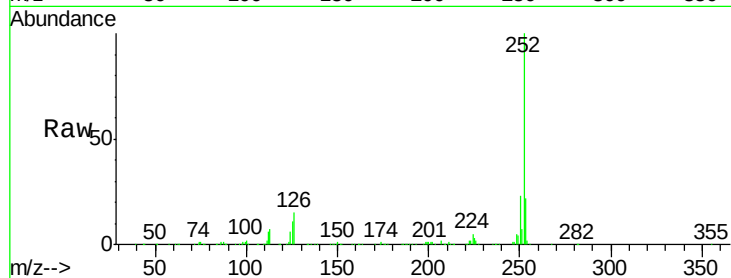




#87
Benzo(b)fluoranthene
Concen: 39.42 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

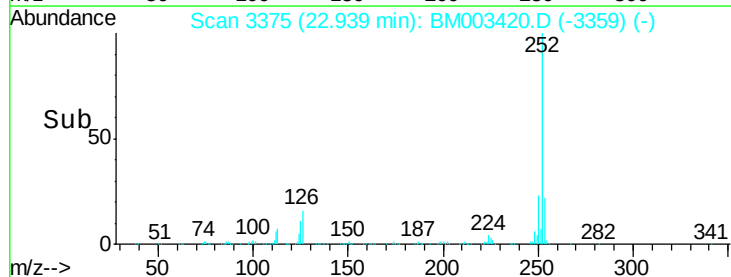
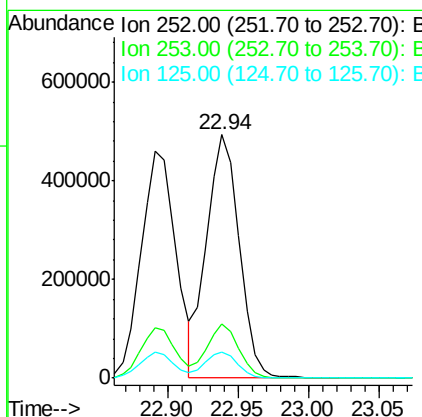
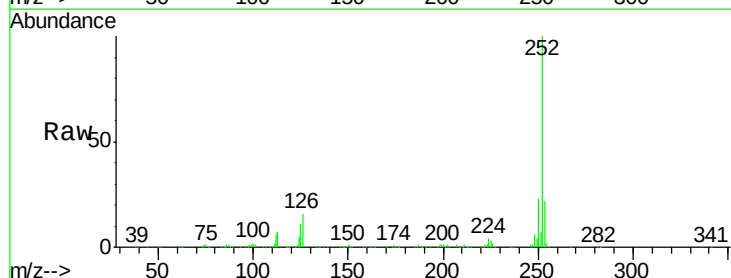
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

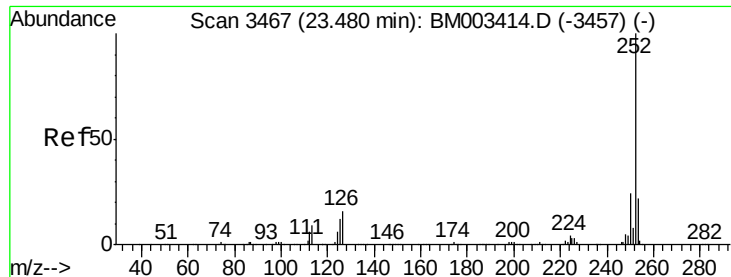
Tgt Ion:252 Resp: 791035
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.2 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003420.D
Acq: 09 Dec 2015 19:41

Tgt Ion:252 Resp: 787302
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.60 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

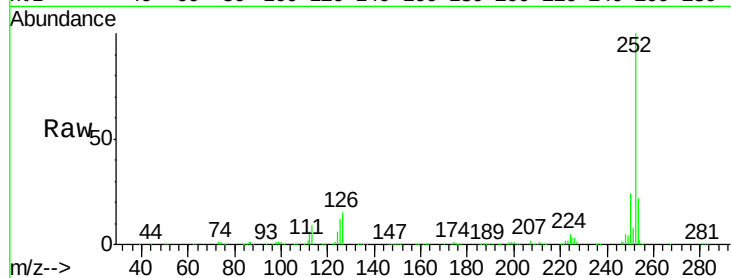
Tgt Ion:252 Resp: 766338

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

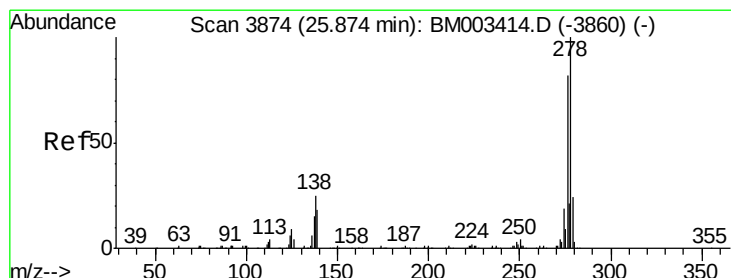
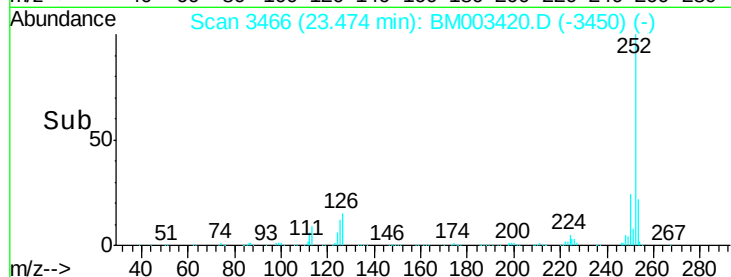
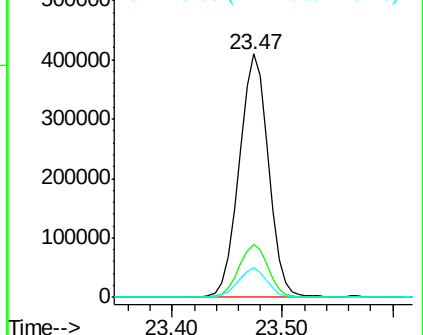
125 12.1 7.4 11.2#



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: 41.00 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

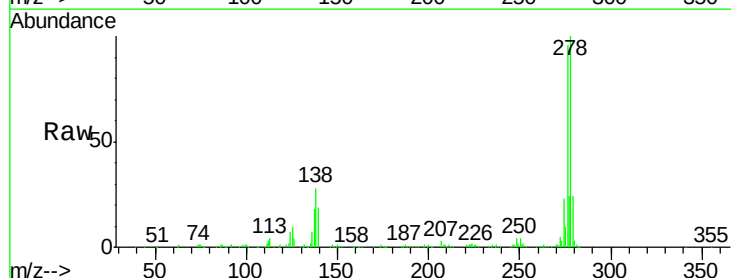
Tgt Ion:278 Resp: 755649

Ion Ratio Lower Upper

278 100

139 18.6 13.4 20.0

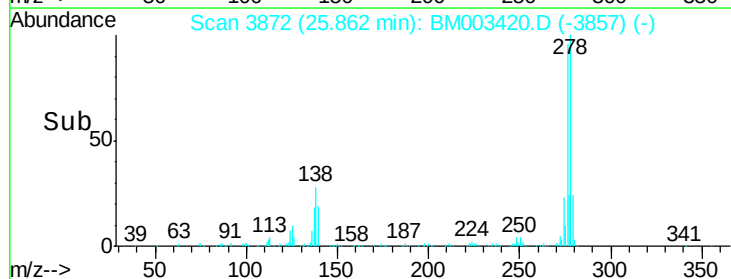
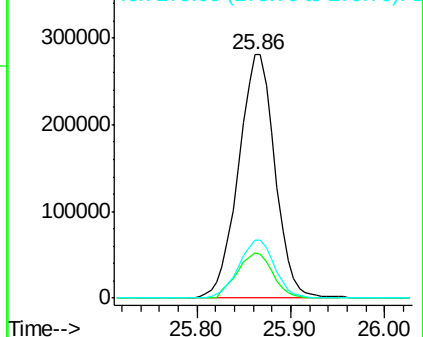
279 23.8 19.0 28.4

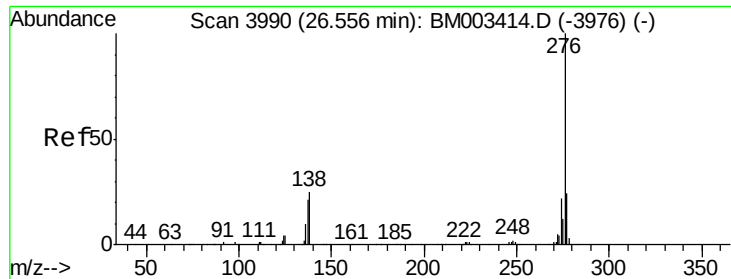


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.92 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003420.D

Acq: 09 Dec 2015 19:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

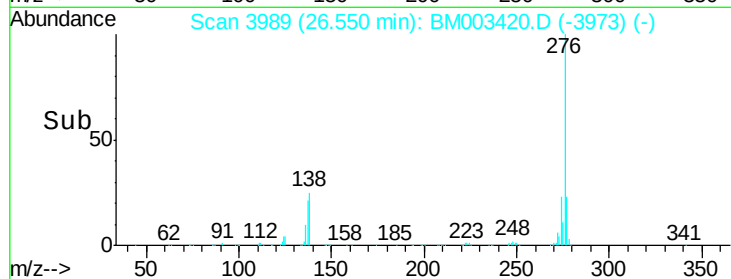
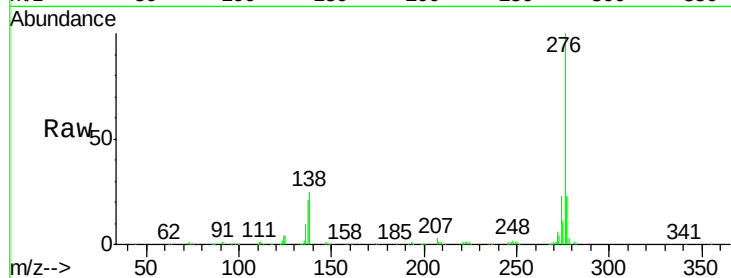
Tgt Ion: 276 Resp: 761881

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 24.6 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

