

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003414.D
 Acq On : 09 Dec 2015 16:05
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 09 17:01:55 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 16:57:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	75722	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	344071	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	190803	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	374262	20.00	ng	0.00
75) Chrysene-d12	21.32	240	317086	20.00	ng	0.00
86) Perylene-d12	23.57	264	295921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	359017	81.98	ng	0.00
7) Phenol-d6	6.89	99	494425	90.18	ng	0.00
23) Nitrobenzene-d5	8.88	82	471972	87.93	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	157440	85.39	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1154829	87.05	ng	0.00
78) Terphenyl-d14	19.76	244	1079012	83.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	73379	37.66	ng	# 100
3) Pyridine	3.61	79	206670	39.05	ng	88
4) n-Nitrosodimethylamine	3.53	42	66775	30.50	ng	87
6) Aniline	7.05	93	322210	41.54	ng	96
8) 2-Chlorophenol	7.29	128	223905	42.59	ng	95
9) Benzaldehyde	6.86	77	127757	54.56	ng	96
10) Phenol	6.92	94	259138	40.57	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	210000	43.51	ng	96
12) 1,3-Dichlorobenzene	7.61	146	244458	41.94	ng	98
13) 1,4-Dichlorobenzene	7.76	146	251195	41.45	ng	97
14) 1,2-Dichlorobenzene	8.07	146	238826	42.80	ng	96
15) Benzyl Alcohol	7.96	79	174721	41.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	222949	35.36	ng	92
17) 2-Methylphenol	8.16	107	183553	43.05	ng	96
18) Hexachloroethane	8.80	117	87896	43.76	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	163549	43.24	ng	88
20) 3+4-Methylphenols	8.49	107	253542	44.77	ng	97
22) Acetophenone	8.55	105	351165	45.01	ng	# 89
24) Nitrobenzene	8.92	77	250956	43.36	ng	90
25) Isophorone	9.45	82	478488	44.30	ng	98
26) 2-Nitrophenol	9.63	139	125409	44.82	ng	93
27) 2,4-Dimethylphenol	9.69	122	219808	43.03	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	278200	42.58	ng	99
29) 2,4-Dichlorophenol	10.16	162	212886	43.62	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	231672	42.54	ng	98
31) Naphthalene	10.56	128	735677	41.27	ng	100
32) Benzoic acid	9.83	122	132158	52.38	ng	97
33) 4-Chloroaniline	10.67	127	306321	42.37	ng	# 94
34) Hexachlorobutadiene	10.85	225	137259	44.06	ng	97
35) Caprolactam	11.45	113	66167	45.95	ng	# 73
36) 4-Chloro-3-methylphenol	11.80	107	237348	47.36	ng	92
37) 2-Methylnaphthalene	12.18	142	504490	42.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	256179	44.15	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	143512	56.07	ng	98

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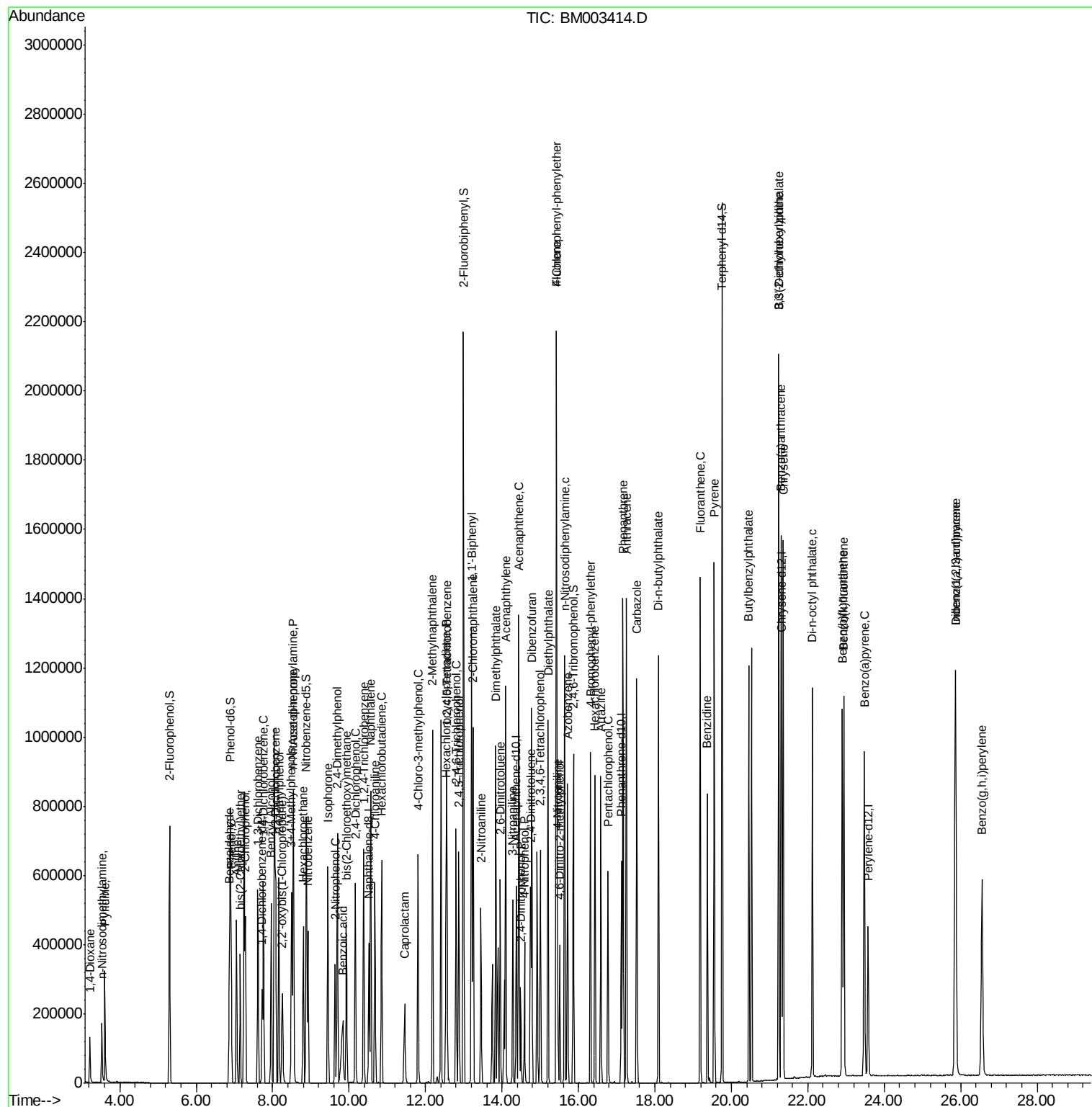
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	172121	43.32	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	177263	41.30	ng #	91
45) 1,1'-Biphenyl	13.20	154	696208	44.77	ng	99
46) 2-Chloronaphthalene	13.25	162	509628	40.80	ng #	93
47) 2-Nitroaniline	13.45	65	126744	41.33	ng	95
48) Acenaphthylene	14.10	152	856926	41.17	ng	100
49) Dimethylphthalate	13.83	163	636970	44.06	ng	99
50) 2,6-Dinitrotoluene	13.96	165	137838	45.85	ng	93
51) Acenaphthene	14.44	154	486777	40.98	ng	100
52) 3-Nitroaniline	14.28	138	142092	41.59	ng	85
53) 2,4-Dinitrophenol	14.49	184	63085	63.02	ng #	81
54) Dibenzofuran	14.77	168	698639	39.83	ng	94
55) 4-Nitrophenol	14.59	139	110523	43.64	ng	81
56) 2,4-Dinitrotoluene	14.74	165	178769	45.62	ng #	69
57) Fluorene	15.43	166	578989	39.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	134104	40.80	ng #	100
59) Diethylphthalate	15.20	149	622263	44.28	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	288999	42.85	ng	93
61) 4-Nitroaniline	15.45	138	135172	39.90	ng #	75
62) Azobenzene	15.72	77	496827	38.44	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	92626	59.55	ng	81
65) n-Nitrosodiphenylamine	15.64	169	500566	40.29	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	171092	42.57	ng #	86
67) Hexachlorobenzene	16.43	284	179707	40.88	ng #	85
68) Atrazine	16.59	200	159595	45.11	ng	99
69) Pentachlorophenol	16.77	266	103102	51.17	ng	97
70) Phenanthrene	17.16	178	853390	39.78	ng	99
71) Anthracene	17.26	178	856991	40.18	ng	99
72) Carbazole	17.53	167	747678	37.25	ng	99
73) Di-n-butylphthalate	18.09	149	900253	39.81	ng	99
74) Fluoranthene	19.19	202	870939	37.52	ng	97
76) Benzidine	19.37	184	441428	48.59	ng	98
77) Pyrene	19.55	202	892529	44.54	ng	100
79) Butylbenzylphthalate	20.46	149	345043	43.38	ng	96
80) Benzo(a)anthracene	21.30	228	779742	41.05	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	265301	42.07	ng	100
82) Chrysene	21.36	228	737026	43.01	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	483489	40.39	ng	98
84) Di-n-octyl phthalate	22.12	149	804823	39.43	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	828919	38.98	ng #	100
87) Benzo(b)fluoranthene	22.90	252	729432	38.03	ng	98
88) Benzo(k)fluoranthene	22.94	252	718055	46.02	ng	99
89) Benzo(a)pyrene	23.48	252	698800	42.76	ng #	98
90) Dibenzo(a,h)anthracene	25.87	278	690862	42.61	ng	99
91) Benzo(g,h,i)perylene	26.56	276	697358	42.49	ng	98

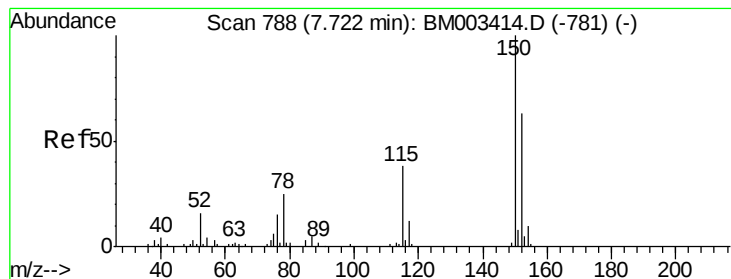
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

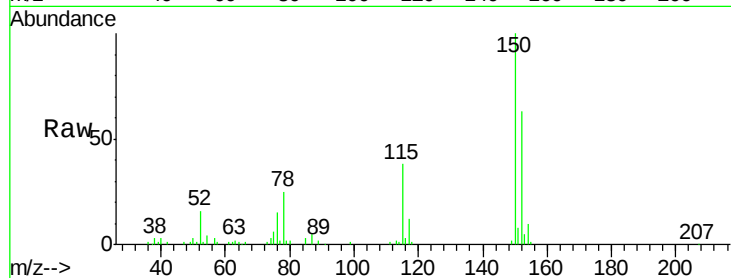
Tgt Ion:152 Resp: 75722

Ion Ratio Lower Upper

152 100

150 158.7 119.5 179.3

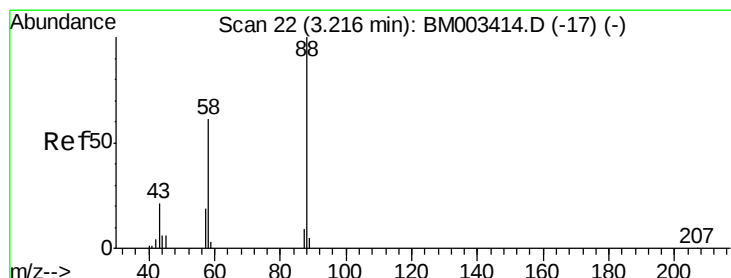
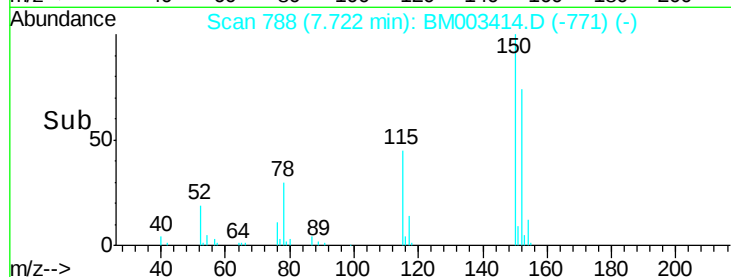
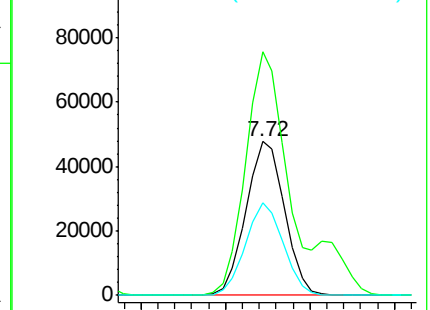
115 60.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.66 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

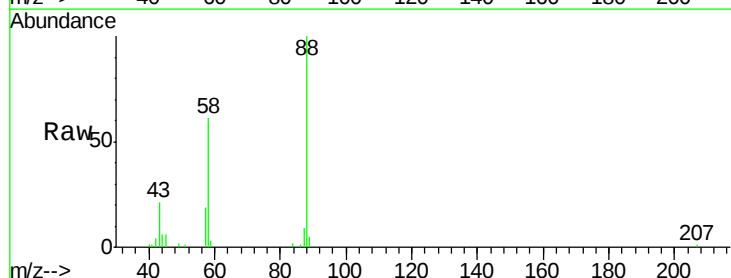
Tgt Ion: 88 Resp: 73379

Ion Ratio Lower Upper

88 100

58 59.5 0.0 0.0#

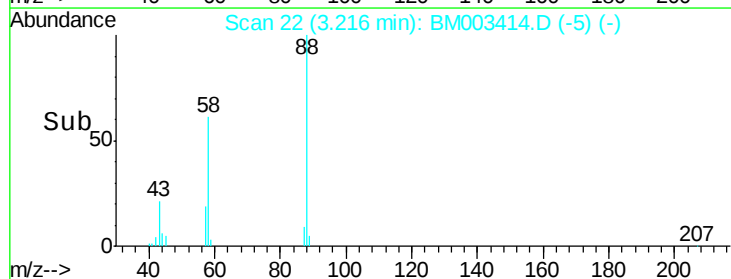
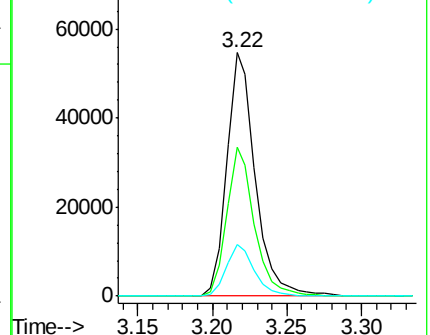
43 20.7 0.0 0.0#

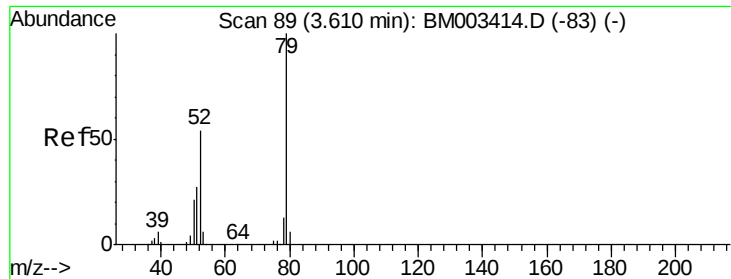


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

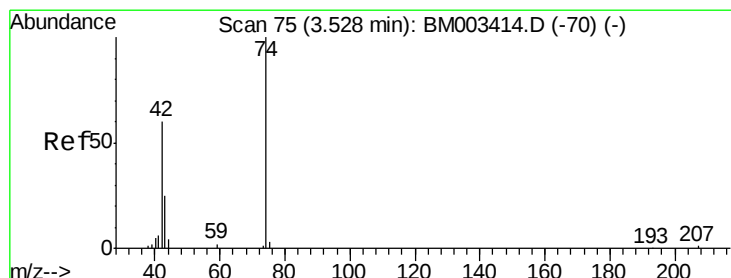
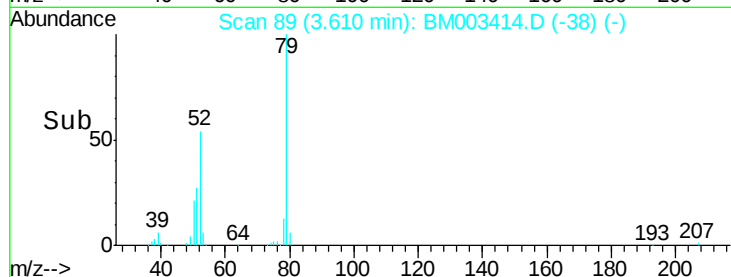
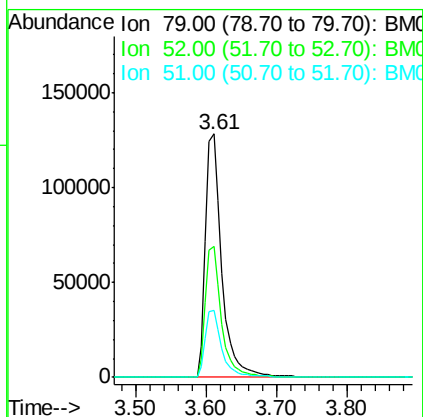
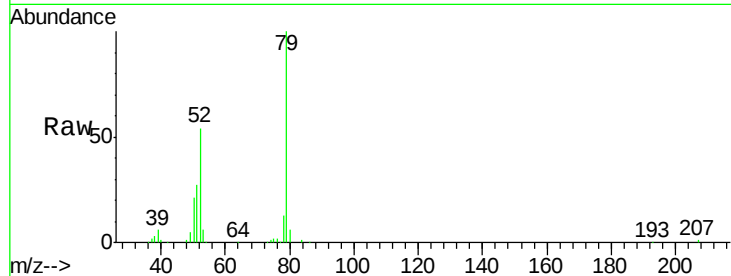




#3
 Pyridine
 Concen: 39.05 ng
 RT: 3.61 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

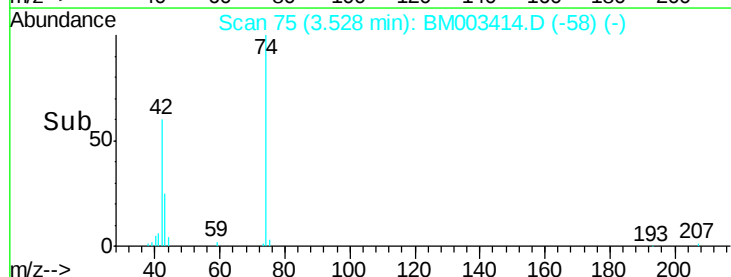
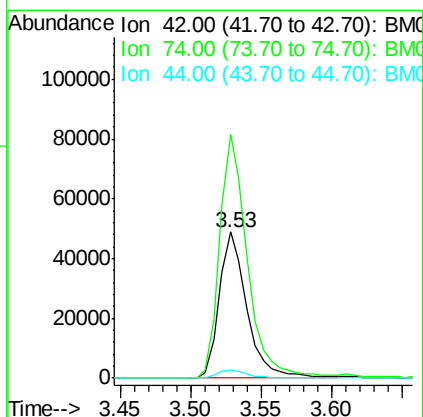
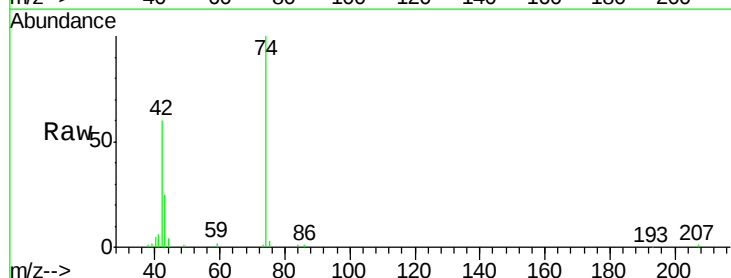
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 79 Resp: 206670
 Ion Ratio Lower Upper
 79 100
 52 53.6 51.1 76.7
 51 27.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 30.50 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion: 42 Resp: 66775
 Ion Ratio Lower Upper
 42 100
 74 166.5 119.3 178.9
 44 6.0 5.4 8.2





#5

2-Fluorophenol

Concen: 81.98 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

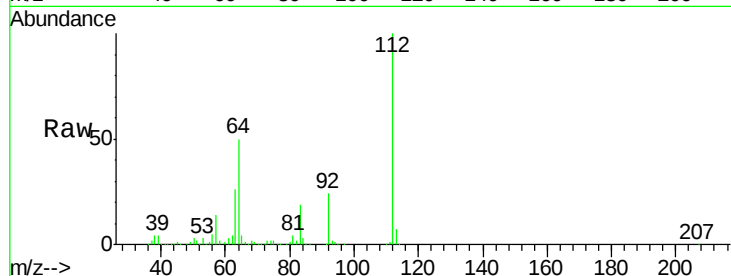
Tgt Ion: 112 Resp: 359017

Ion Ratio Lower Upper

112 100

64 49.6 38.6 57.8

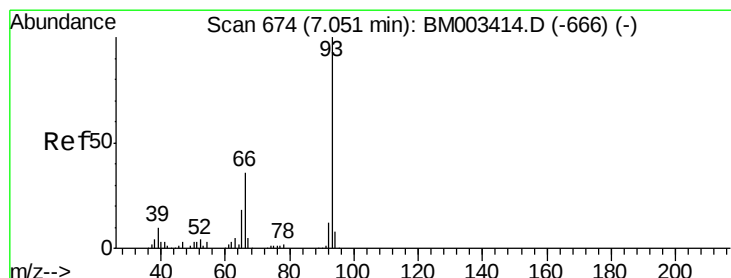
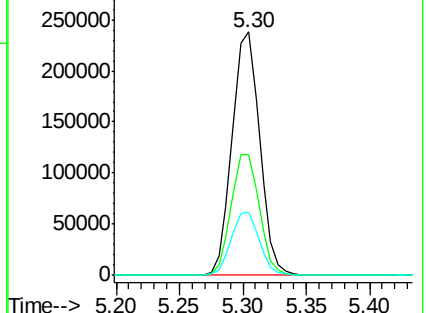
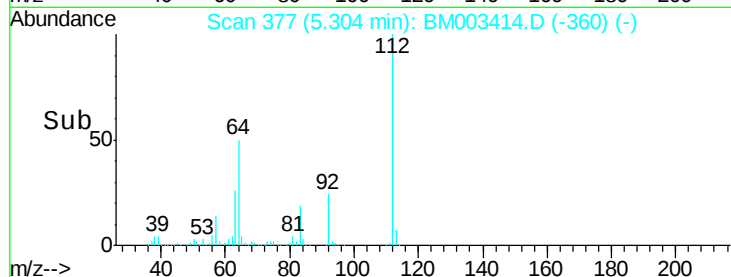
63 25.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.54 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

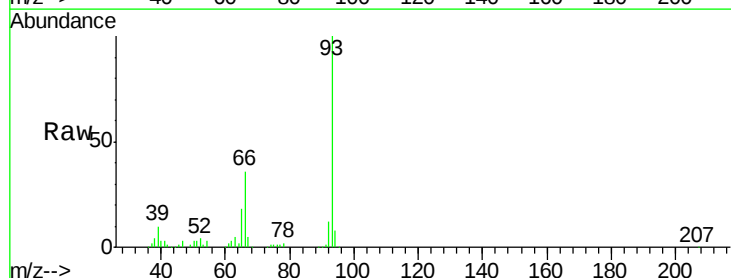
Tgt Ion: 93 Resp: 322210

Ion Ratio Lower Upper

93 100

66 36.2 30.8 46.2

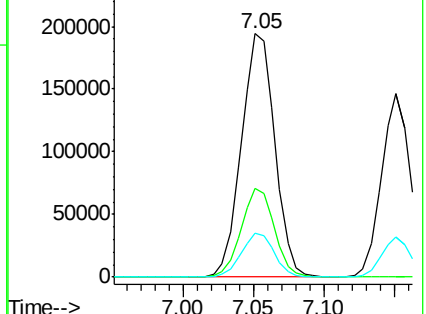
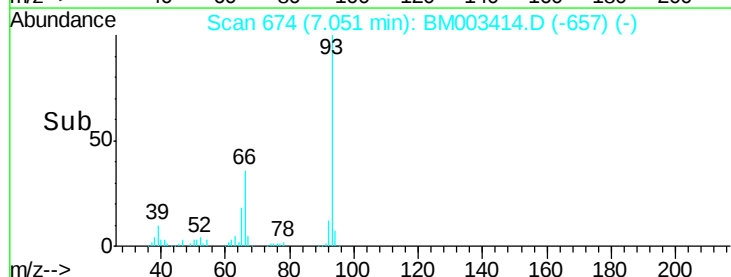
65 18.2 16.0 24.0

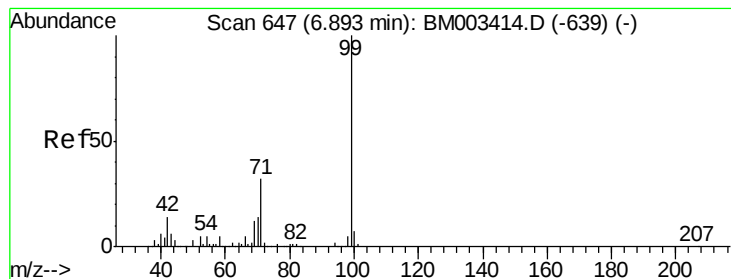


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 90.18 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

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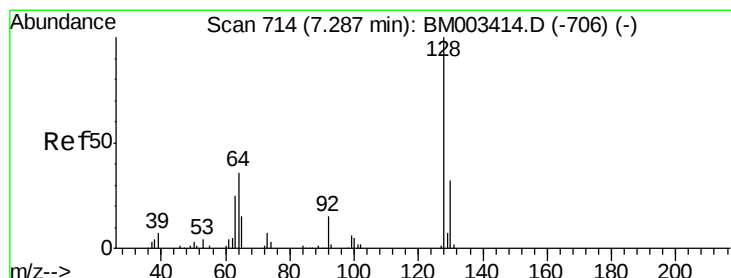
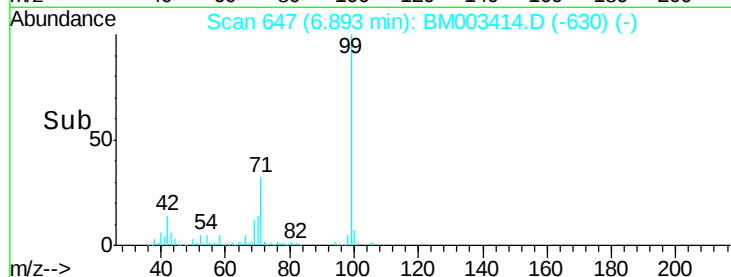
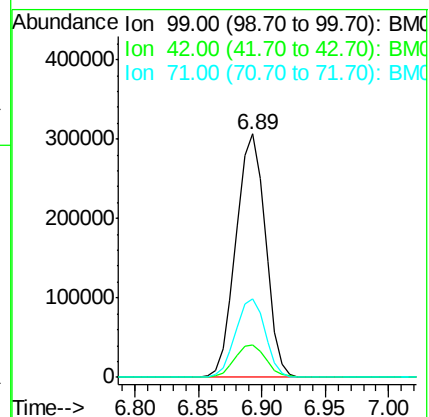
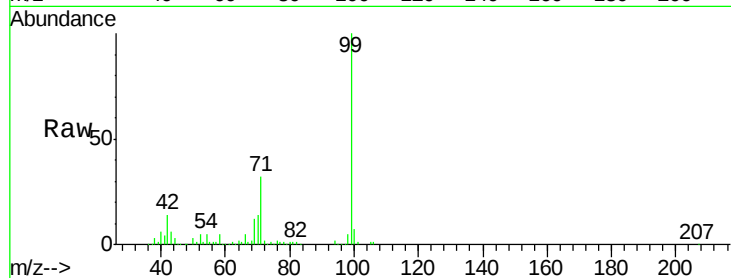
Tgt Ion: 99 Resp: 494425

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 32.4 23.4 35.2



#8

2-Chlorophenol

Concen: 42.59 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

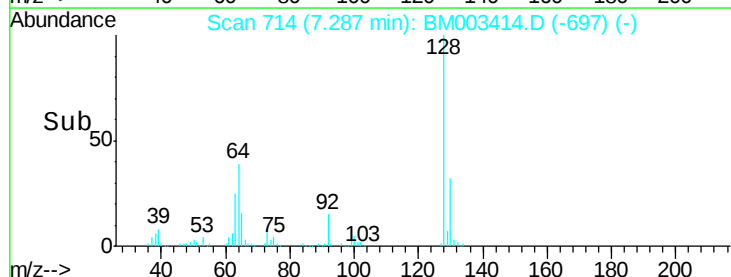
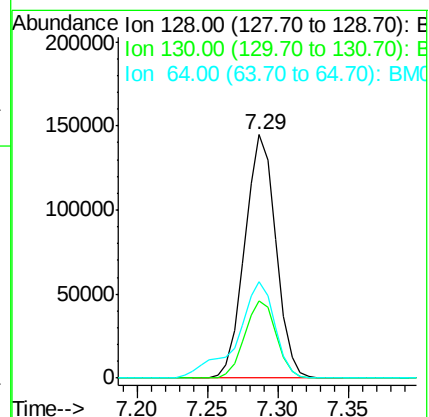
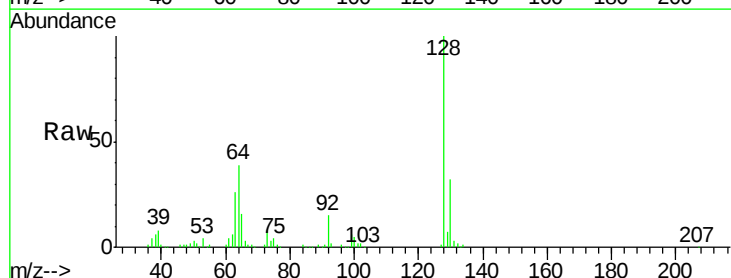
Tgt Ion: 128 Resp: 223905

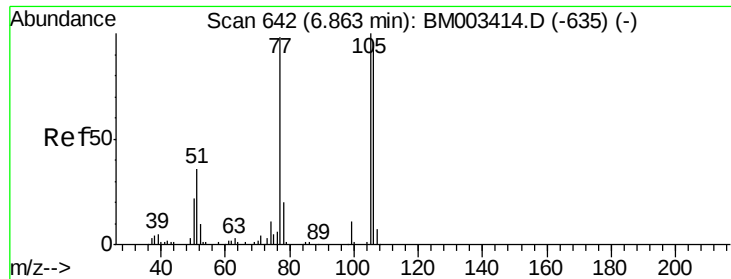
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 39.4 24.9 64.9





#9

Benzaldehyde

Concen: 54.56 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

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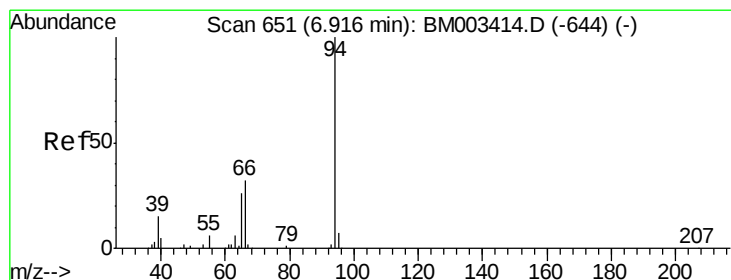
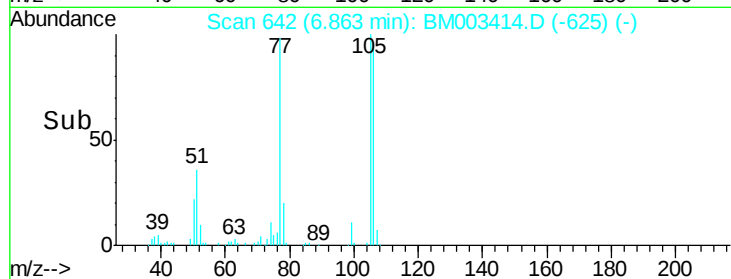
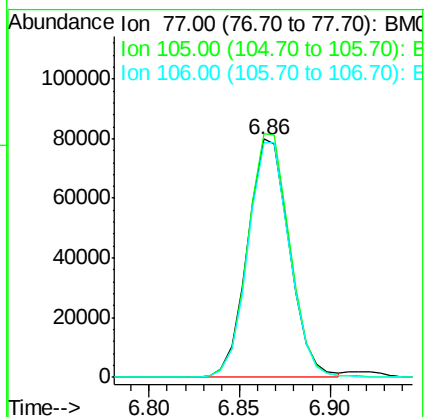
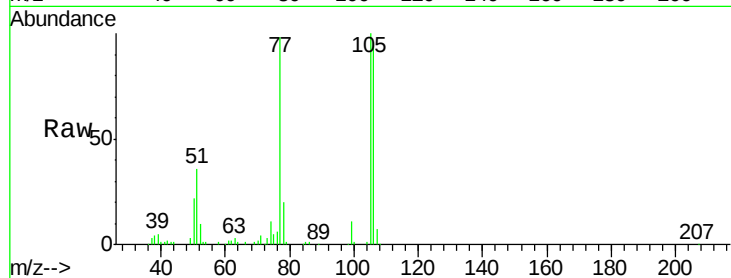
Tgt Ion: 77 Resp: 127757

Ion Ratio Lower Upper

77 100

105 102.1 78.8 118.8

106 98.2 73.7 113.7



#10

Phenol

Concen: 40.57 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

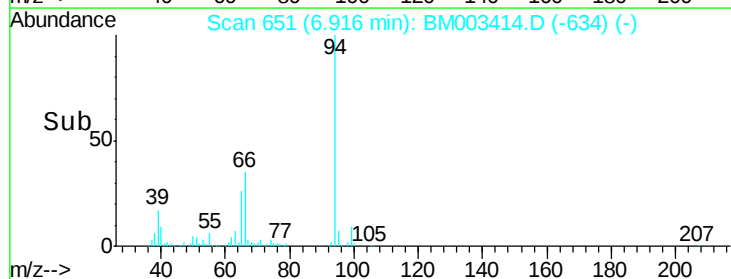
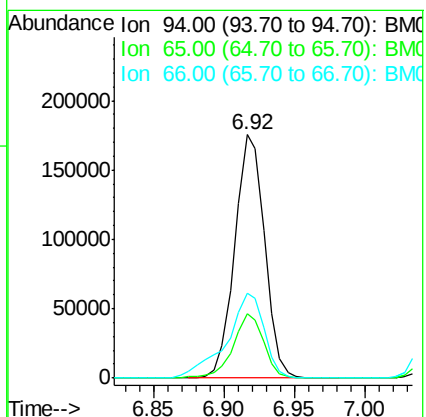
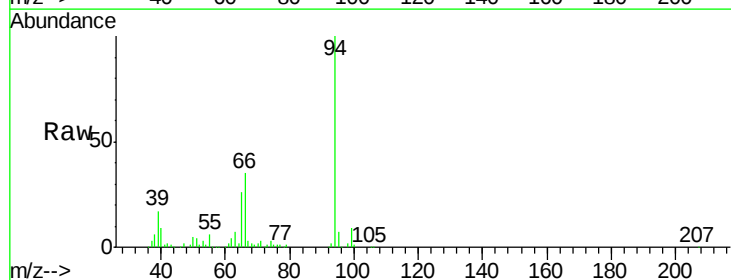
Tgt Ion: 94 Resp: 259138

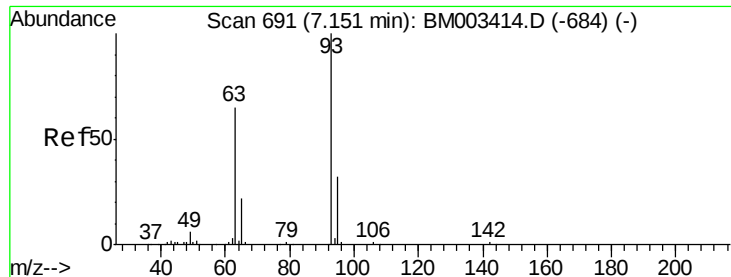
Ion Ratio Lower Upper

94 100

65 26.3 18.8 58.8

66 35.1 39.9 79.9#

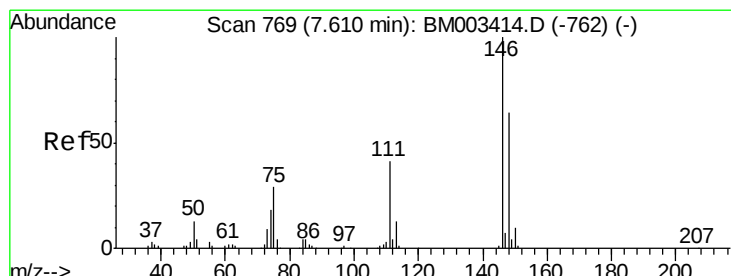
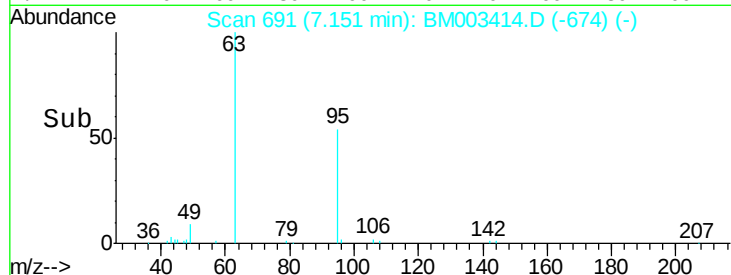
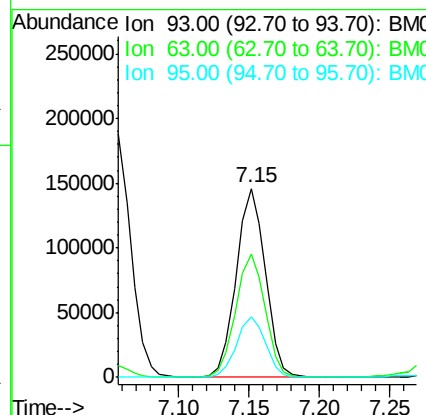
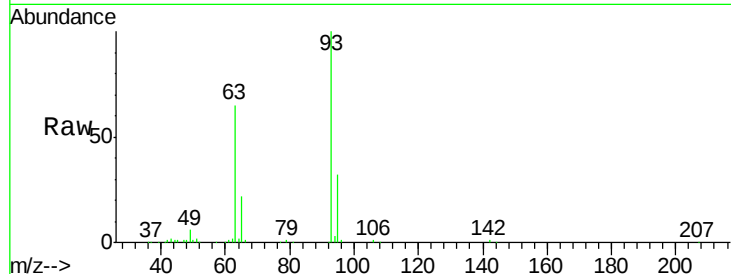




#11
bis(2-Chloroethyl)ether
Concen: 43.51 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

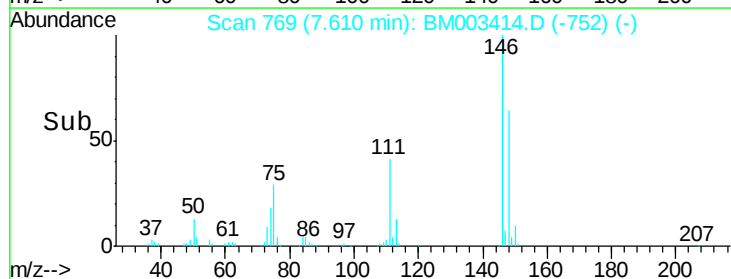
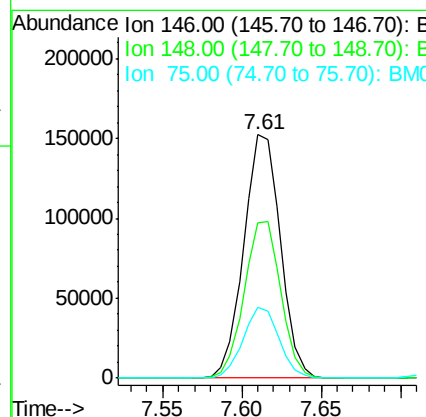
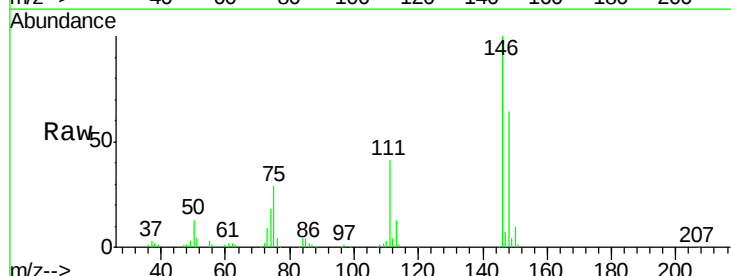
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

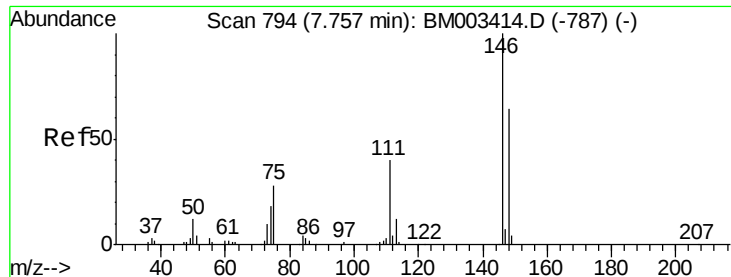
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.2	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.94 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	29.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 41.45 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

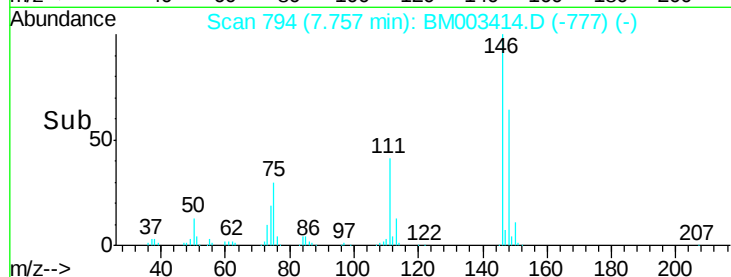
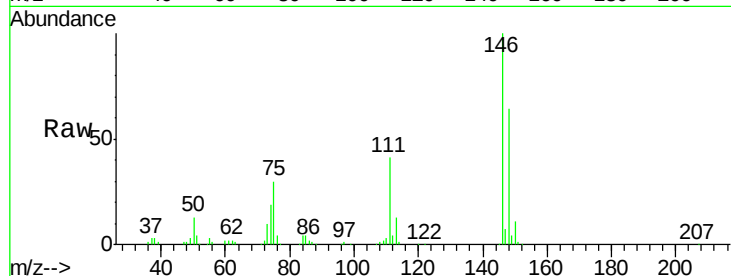
Tgt Ion:146 Resp: 251195

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

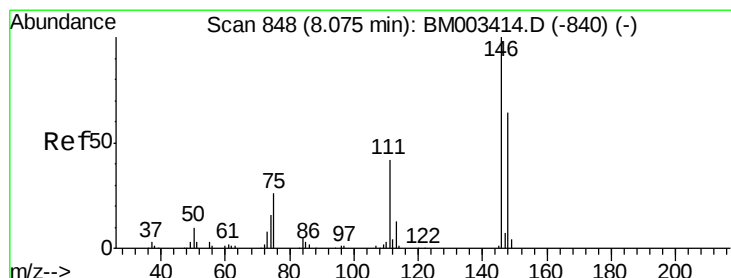
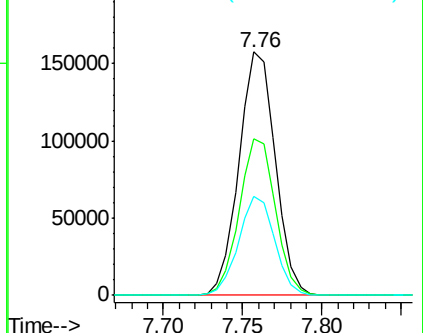
111 40.6 29.2 43.8



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: 42.80 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

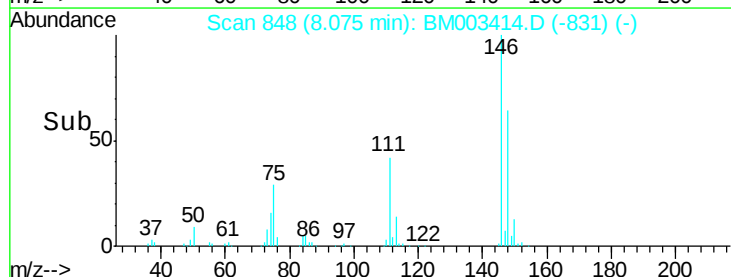
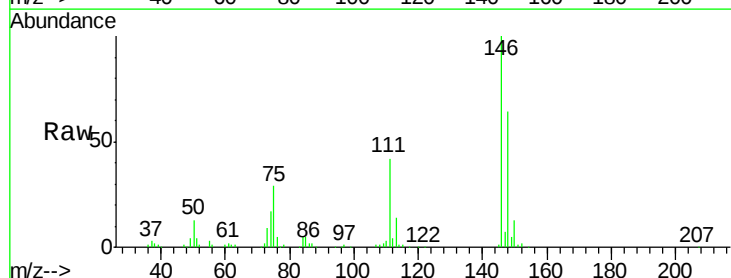
Tgt Ion:146 Resp: 238826

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

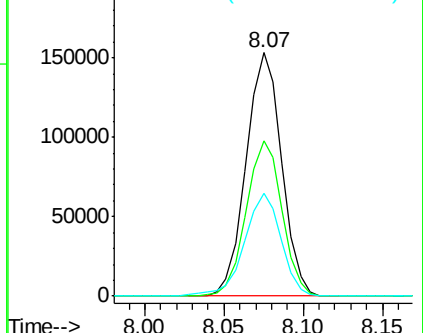
111 42.2 30.6 45.8

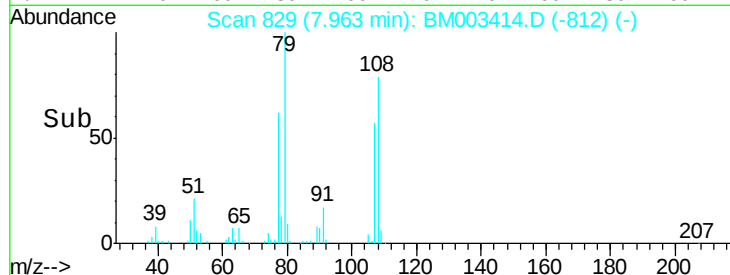
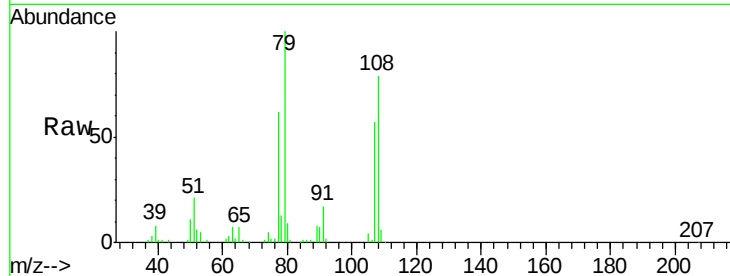
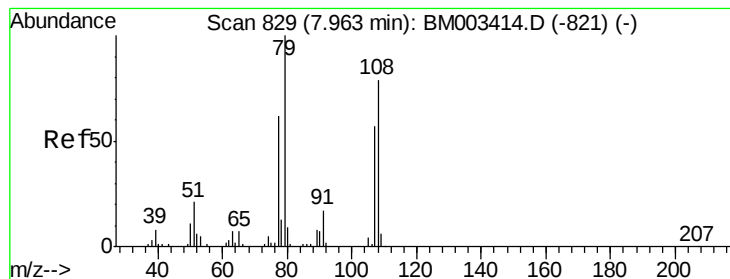


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.43 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

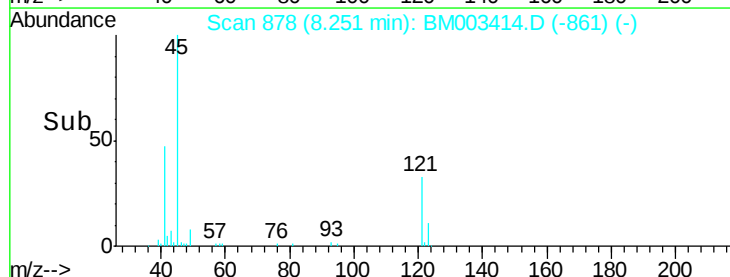
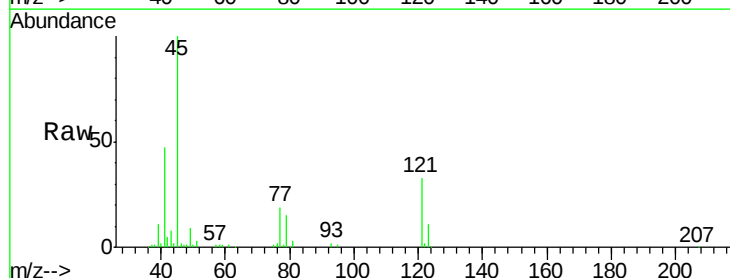
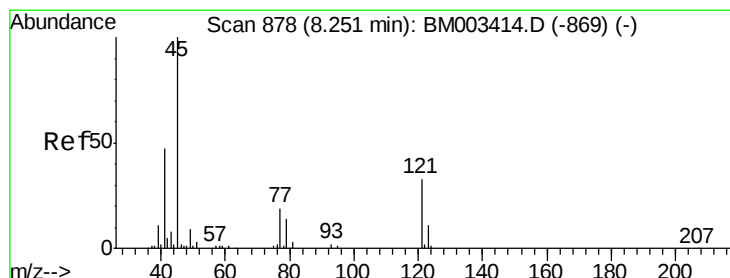
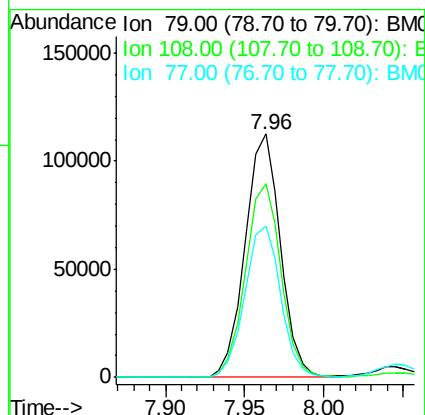
Tgt Ion: 79 Resp: 174721

Ion Ratio Lower Upper

79 100

108 79.5 65.0 97.4

77 62.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.36 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

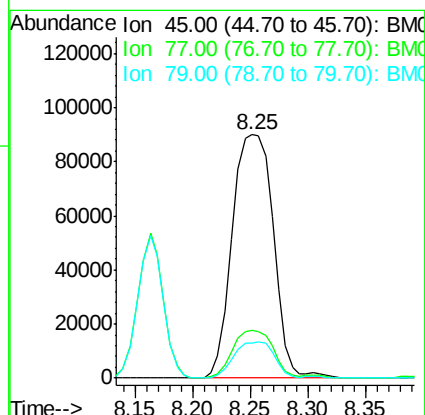
Tgt Ion: 45 Resp: 222949

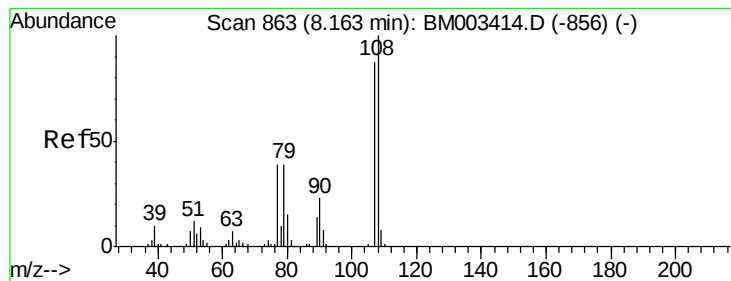
Ion Ratio Lower Upper

45 100

77 19.4 0.0 35.2

79 14.5 0.0 32.0





#17

2-Methylphenol

Concen: 43.05 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 183553

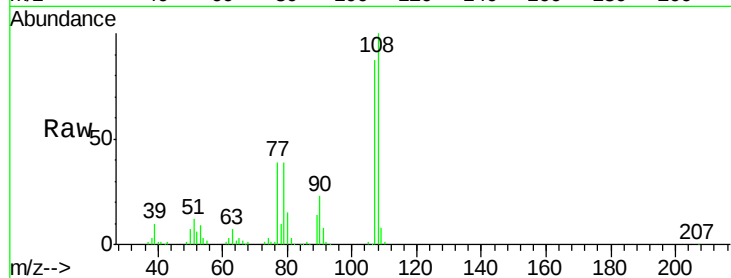
Ion Ratio Lower Upper

107 100

108 114.5 89.8 134.8

77 45.1 32.6 48.8

79 44.1 32.8 49.2



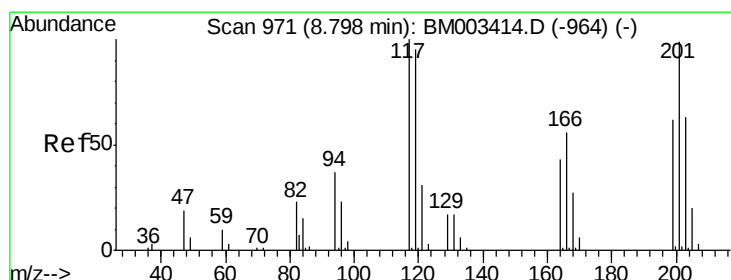
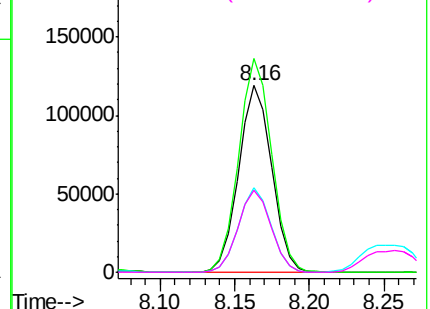
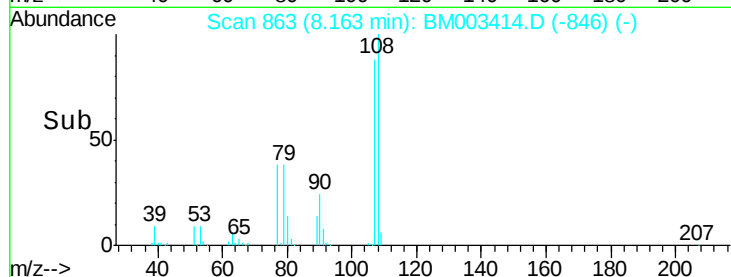
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.76 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

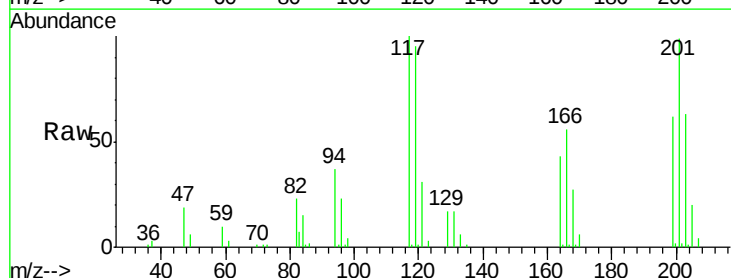
Tgt Ion:117 Resp: 87896

Ion Ratio Lower Upper

117 100

119 95.0 79.2 118.8

201 99.1 69.8 104.6

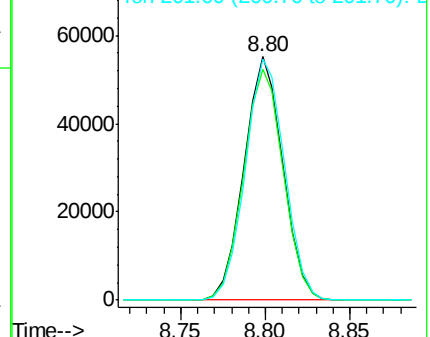
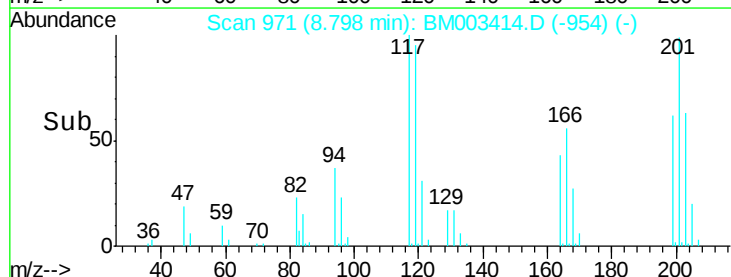


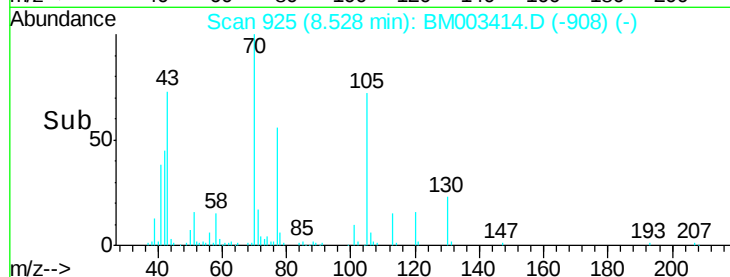
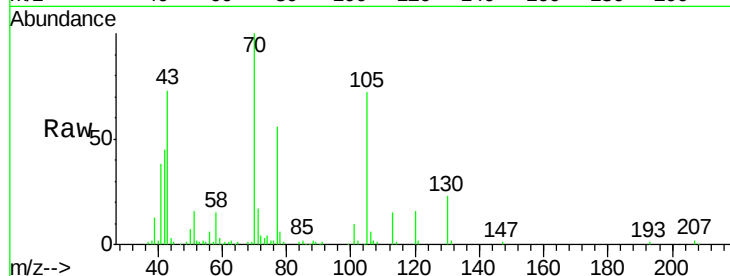
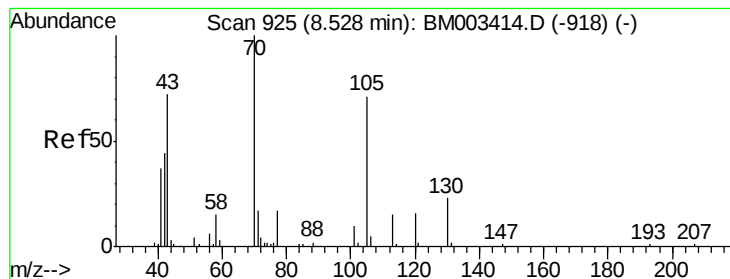
Abundance

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





#19

n-Nitroso-di-n-propylamine

Concen: 43.24 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 163549

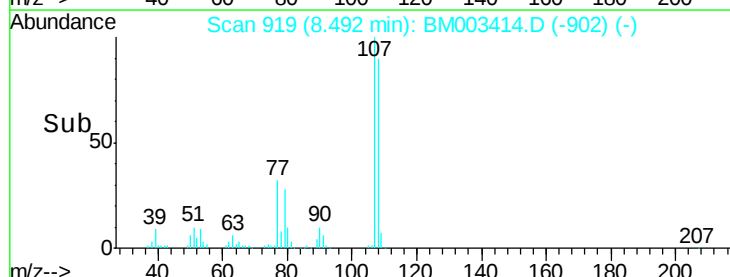
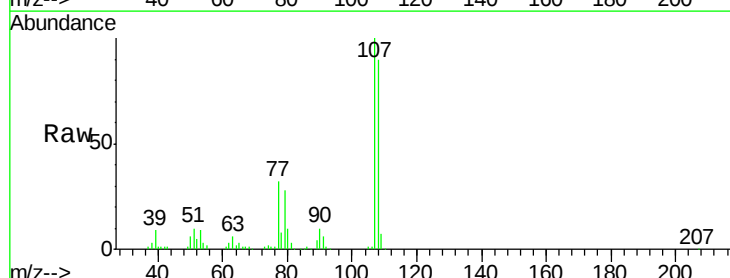
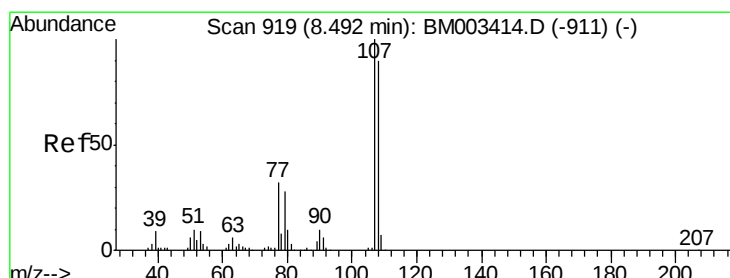
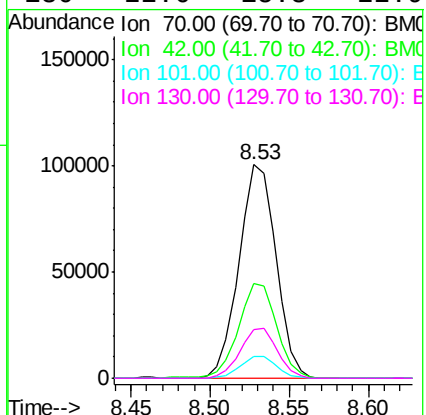
Ion Ratio Lower Upper

70 100

42 44.6 44.5 66.7

101 10.1 7.4 11.2

130 22.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 44.77 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Tgt Ion: 107 Resp: 253542

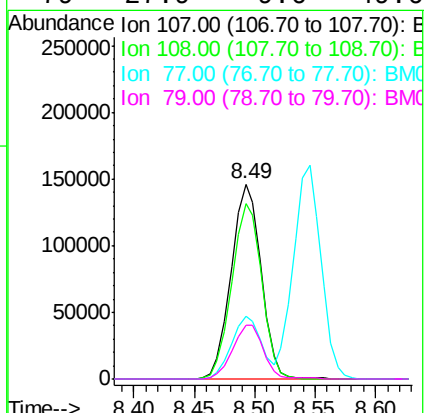
Ion Ratio Lower Upper

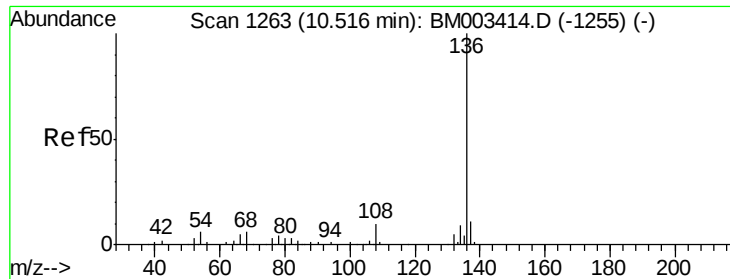
107 100

108 90.0 73.2 113.2

77 32.4 10.7 50.7

79 27.9 9.6 49.6

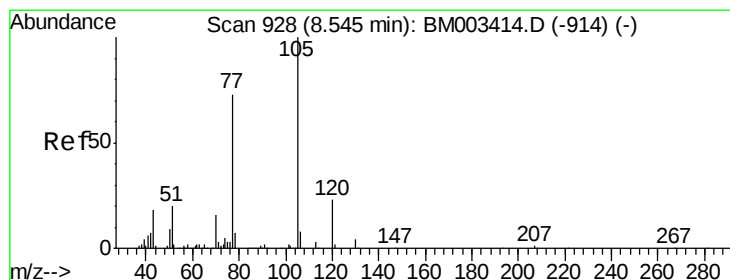
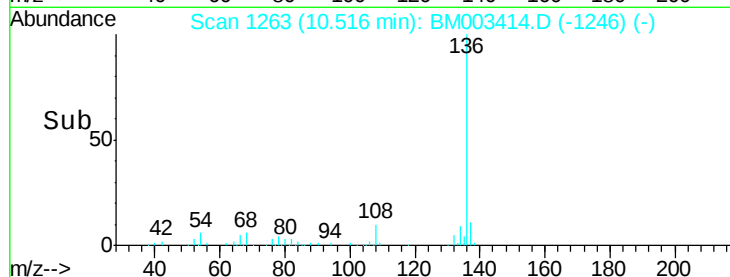
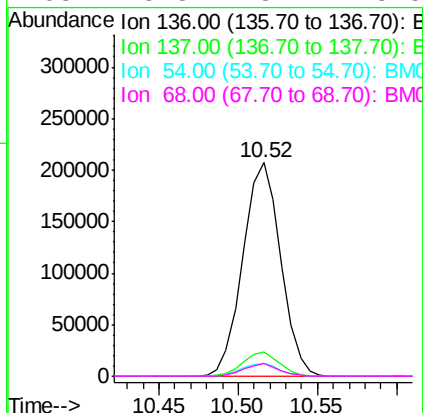
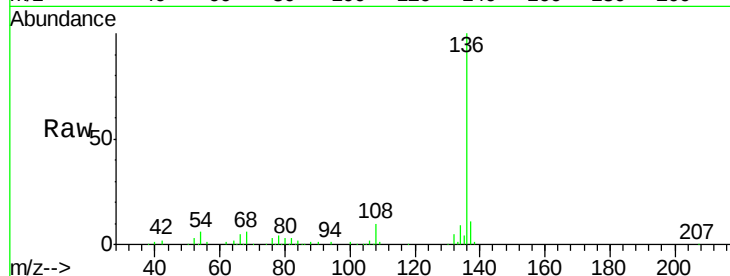




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

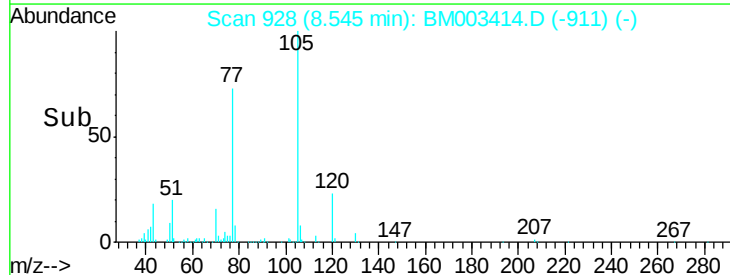
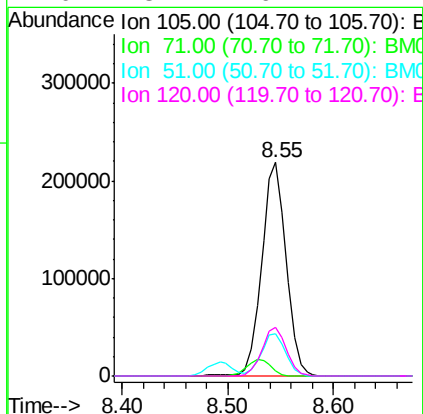
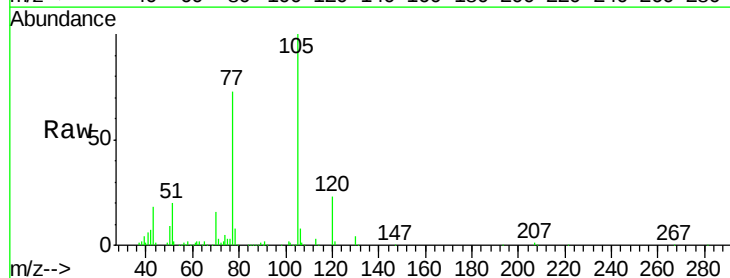
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

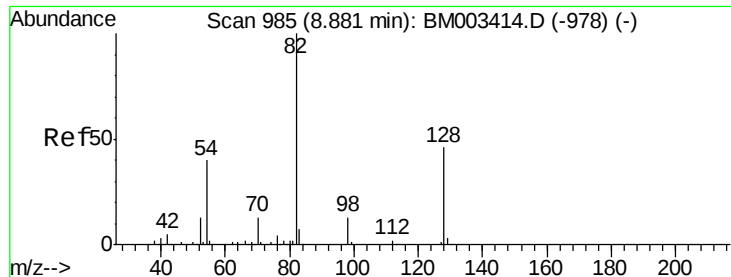
Tgt Ion:	136	Resp:	344071
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.0	4.6	6.8
68	5.8	3.7	5.5#



#22
Acetophenone
Concen: 45.01 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:	105	Resp:	351165
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.6	1.0#
51	19.8	21.6	32.4#
120	23.1	16.1	24.1

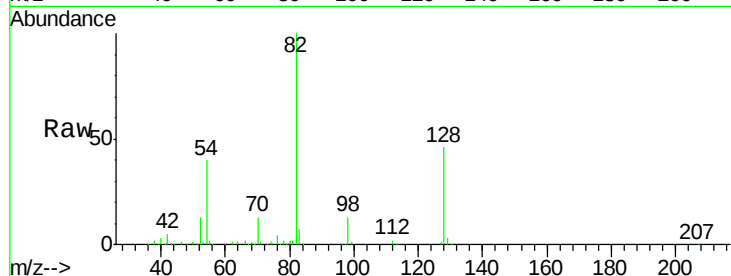




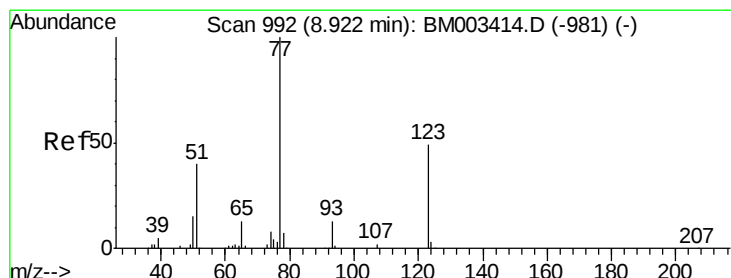
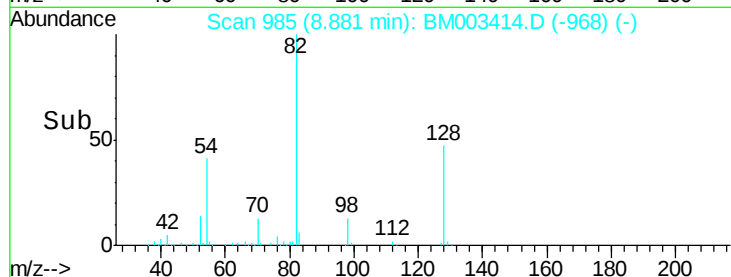
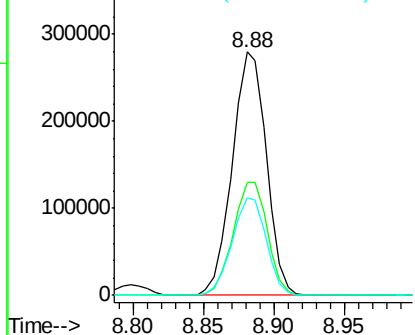
#23
Nitrobenzene-d5
Concen: 87.93 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 471972
Ion Ratio Lower Upper
82 100
128 46.3 32.8 49.2
54 40.4 40.6 60.8#

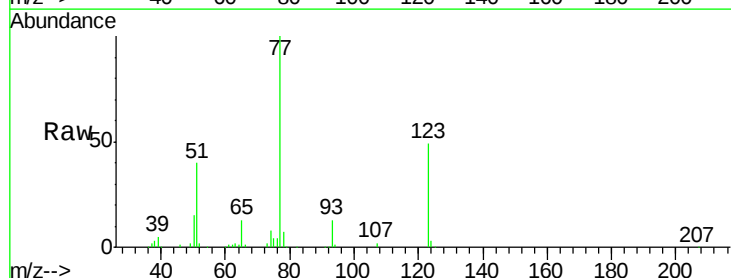


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)
Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)
Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)

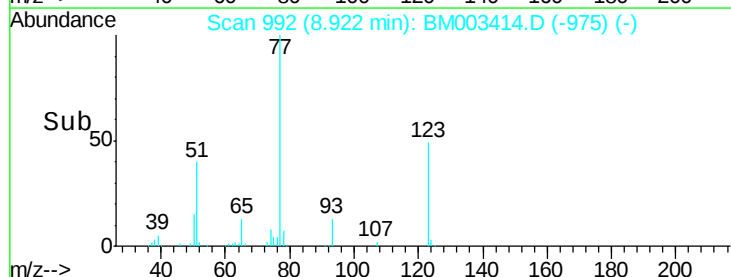
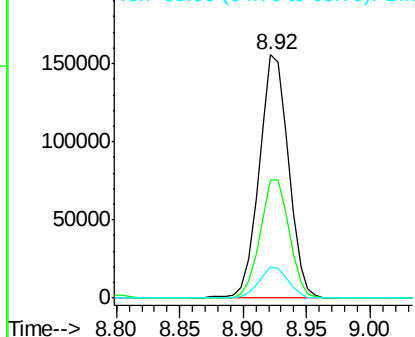


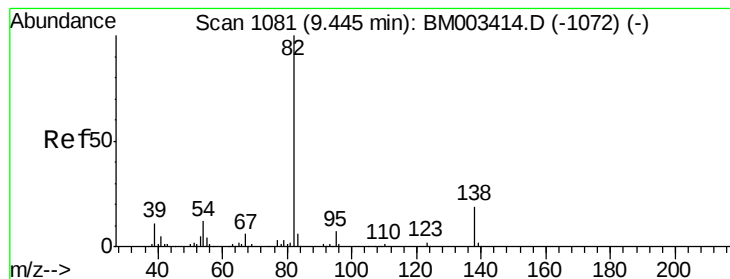
#24
Nitrobenzene
Concen: 43.36 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion: 77 Resp: 250956
Ion Ratio Lower Upper
77 100
123 48.6 32.6 49.0
65 12.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)
Ion 123.00 (122.70 to 123.70): BM003414.D (-981) (-)
Ion 65.00 (64.70 to 65.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 44.30 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

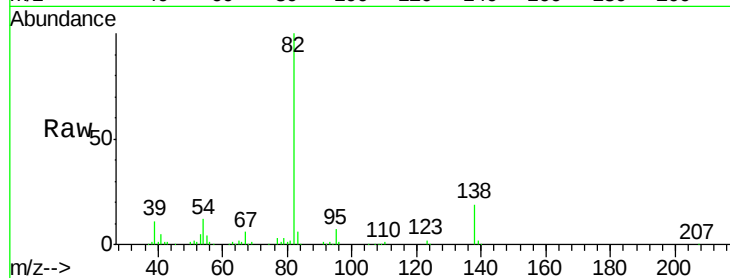
Tgt Ion: 82 Resp: 478488

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 19.1 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) (-)

400000

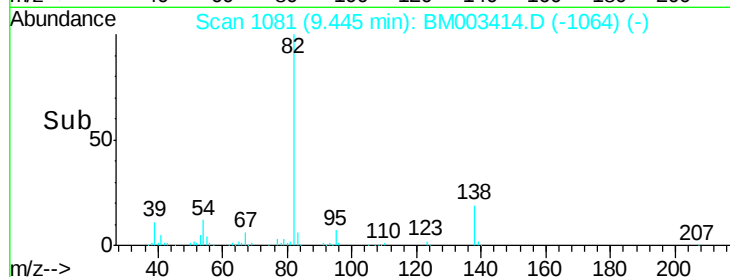
300000

200000

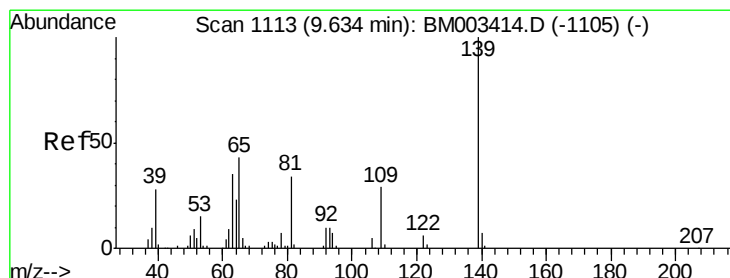
100000

0

9.35 9.40 9.45 9.50 9.55



Time-->



#26

2-Nitrophenol

Concen: 44.82 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

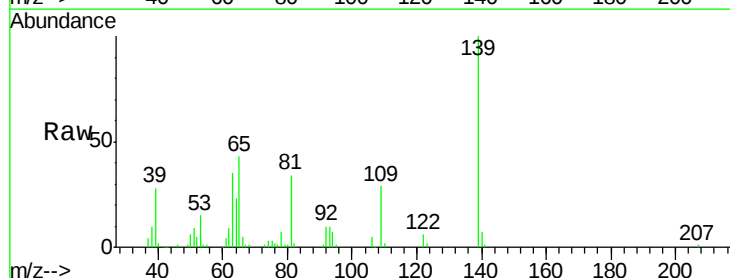
Tgt Ion: 139 Resp: 125409

Ion Ratio Lower Upper

139 100

109 29.5 20.1 30.1

65 43.3 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) (-)

100000

80000

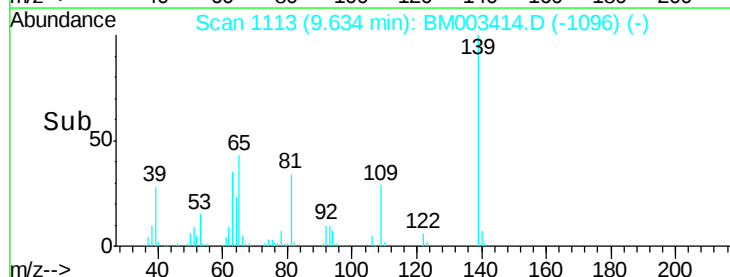
60000

40000

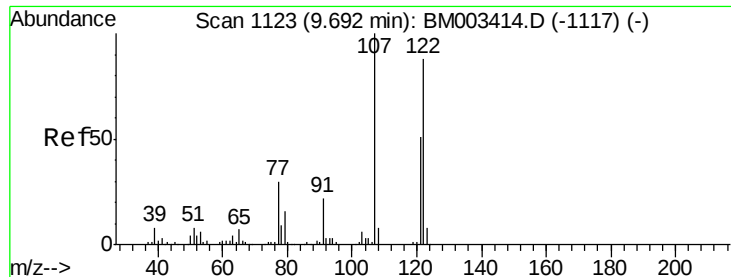
20000

0

9.55 9.60 9.65 9.70



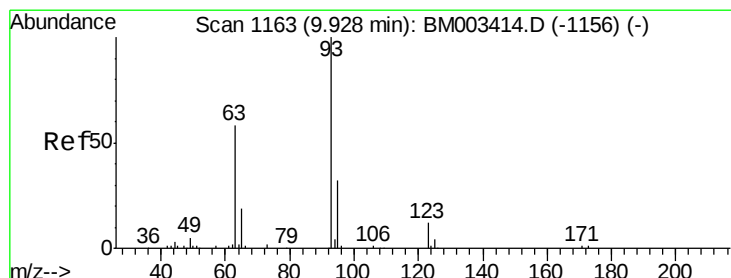
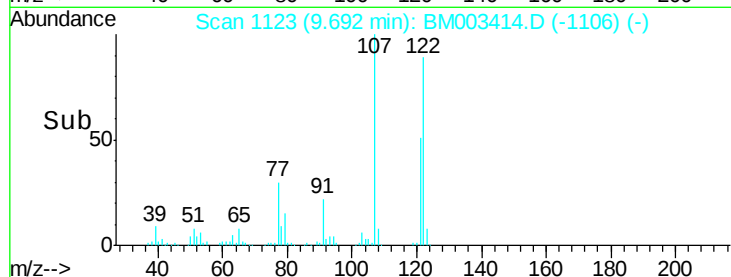
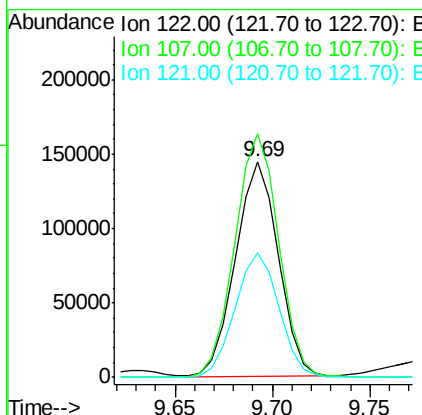
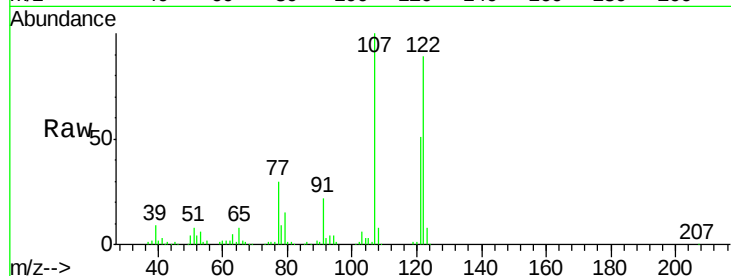
Time-->



#27
 2,4-Dimethylphenol
 Concen: 43.03 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

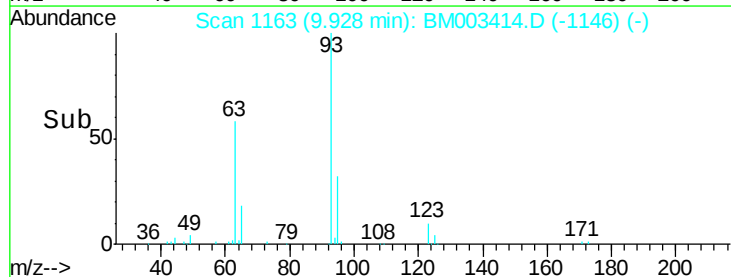
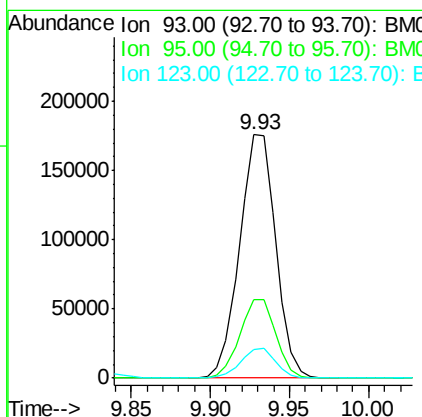
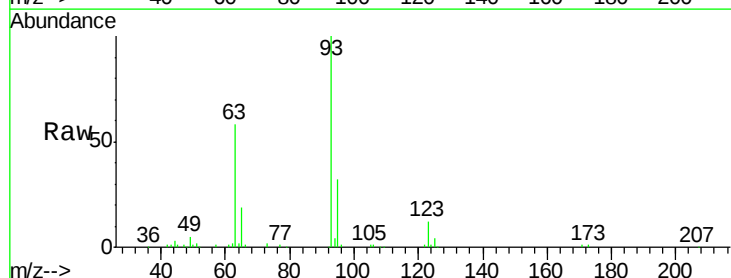
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

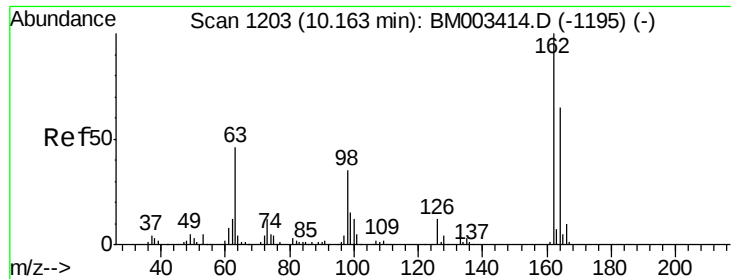
Tgt Ion:122 Resp: 219808
 Ion Ratio Lower Upper
 122 100
 107 112.9 84.7 127.1
 121 57.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.58 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion: 93 Resp: 278200
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 11.6 8.6 13.0

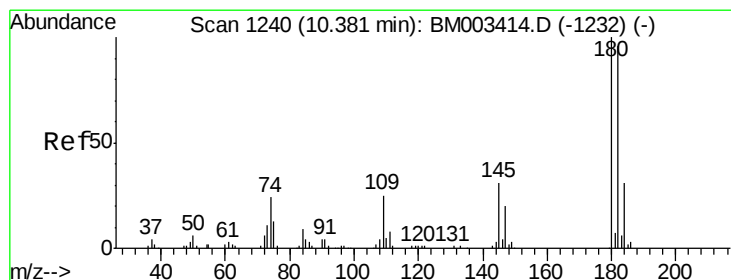
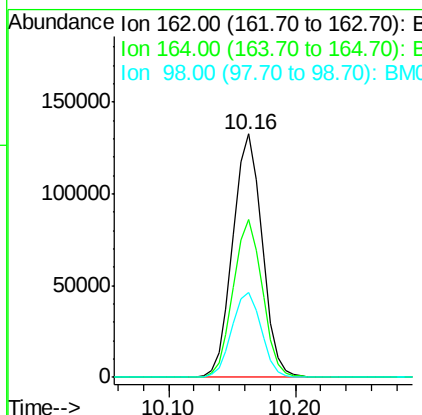
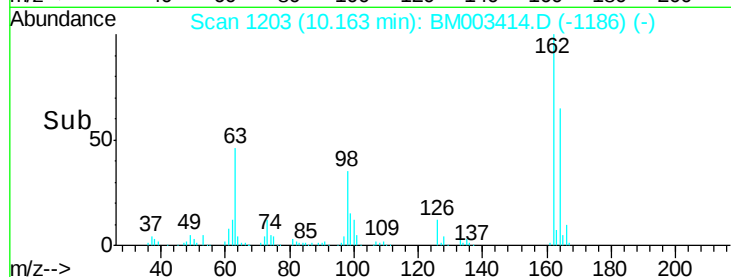
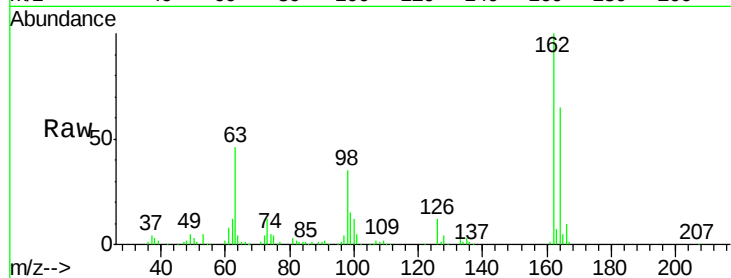




#29
 2,4-Dichlorophenol
 Concen: 43.62 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

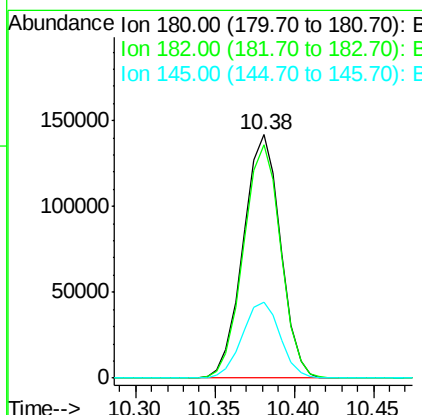
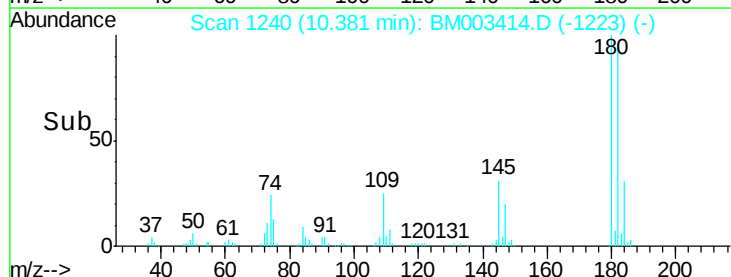
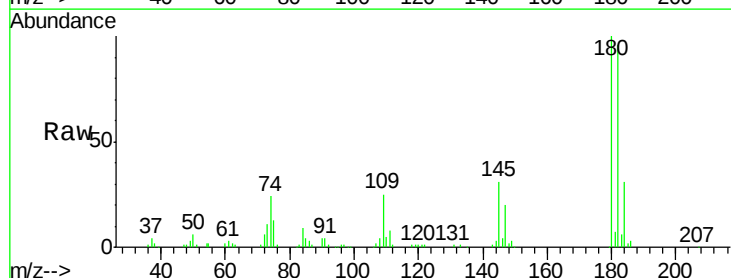
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	34.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.54 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	31.3	23.4	35.2

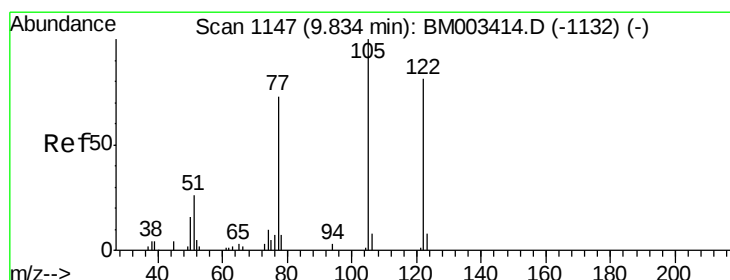
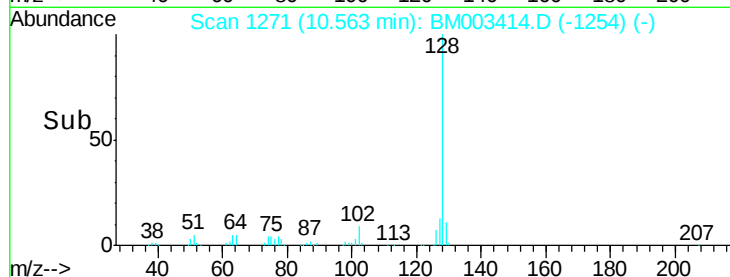
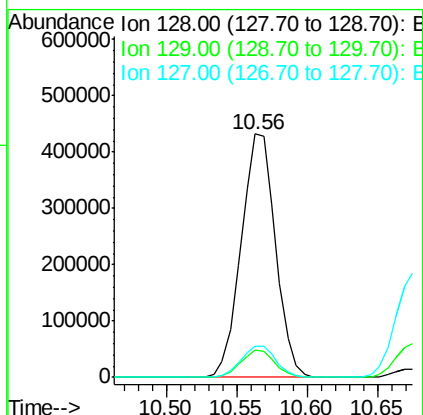
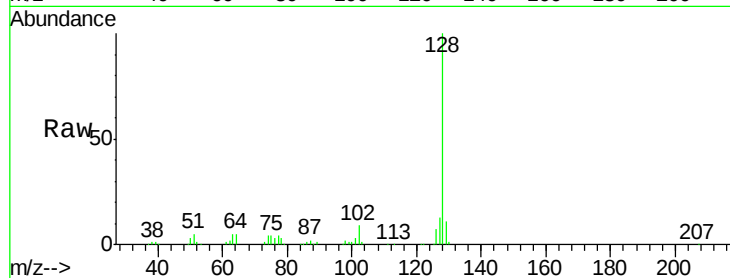




#31
Naphthalene
Concen: 41.27 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

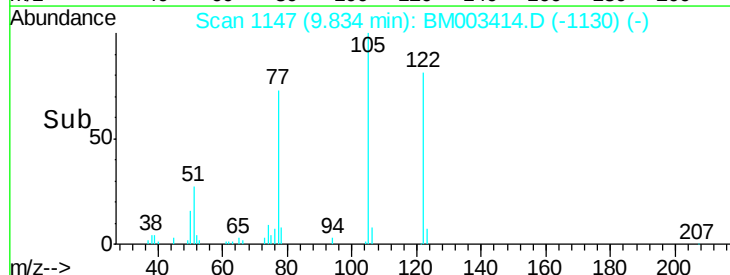
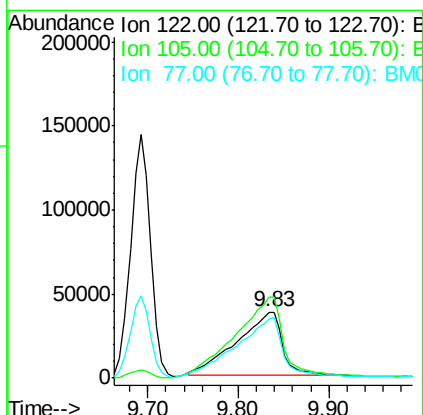
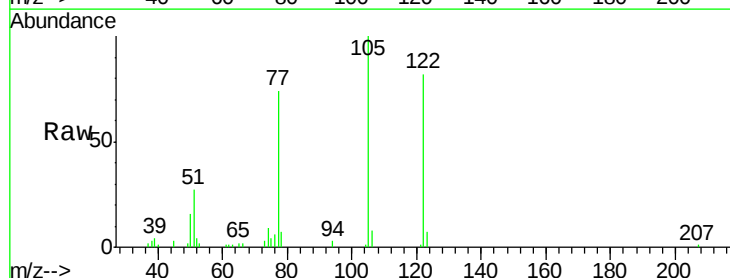
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

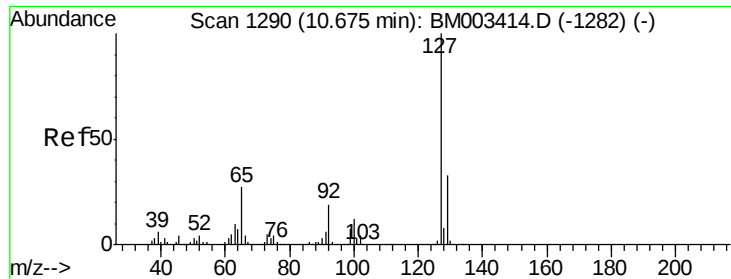
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.4	15.6



#32
Benzoic acid
Concen: 52.38 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	99.9	139.9
77	90.3	73.7	113.7

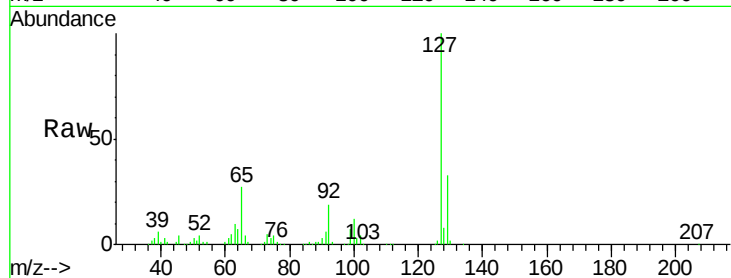




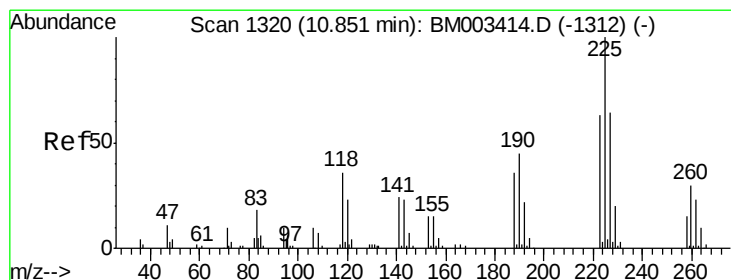
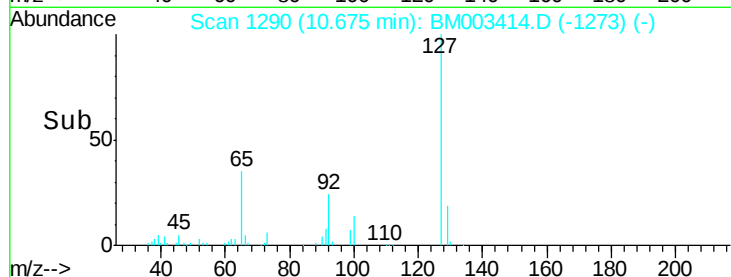
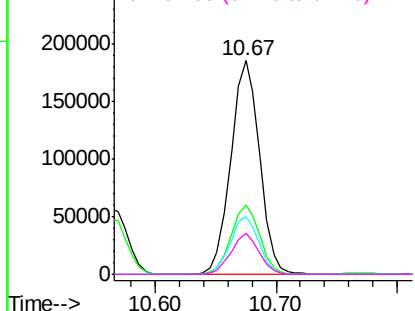
#33
4-Chloroaniline
Concen: 42.37 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	306321
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	27.2	17.6	26.4
92	19.1	13.1	19.7

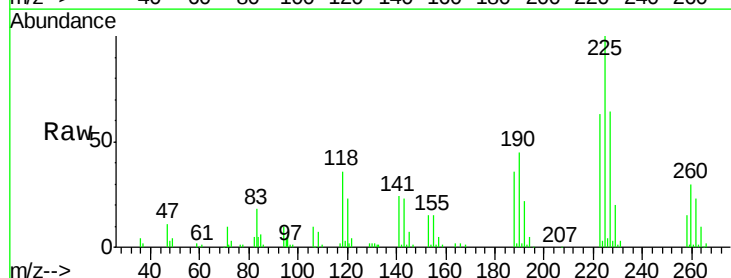


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

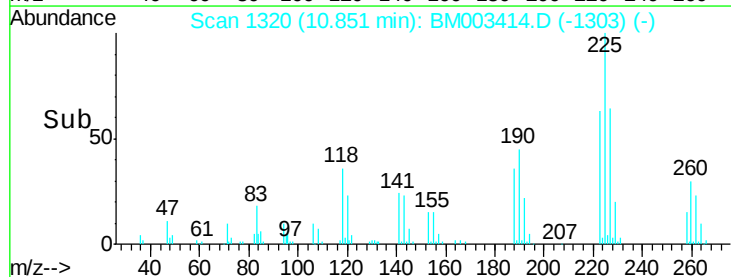
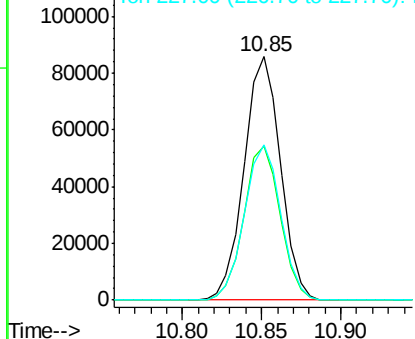


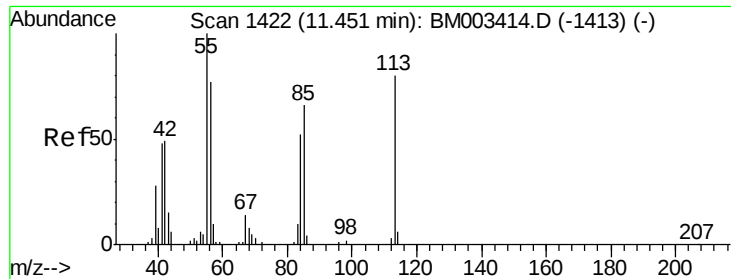
#34
Hexachlorobutadiene
Concen: 44.06 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:	225	Resp:	137259
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	63.7	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

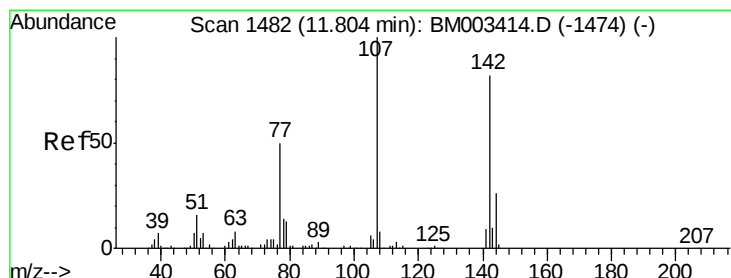
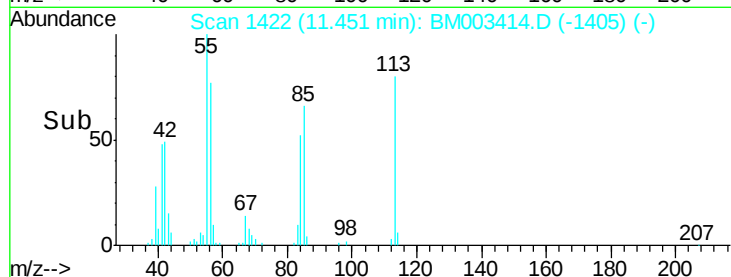
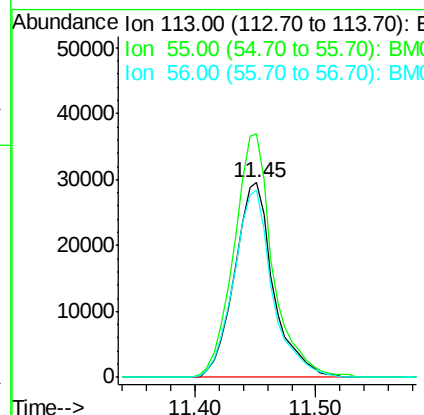
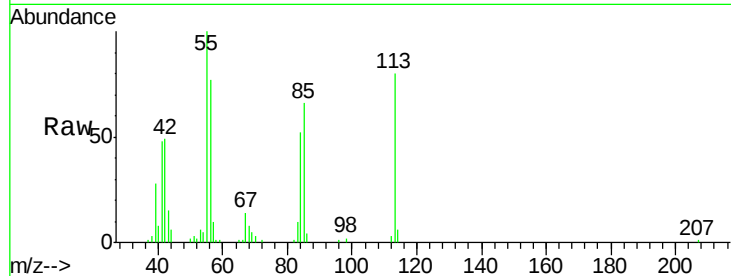




#35
 Caprolactam
 Concen: 45.95 ng
 RT: 11.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

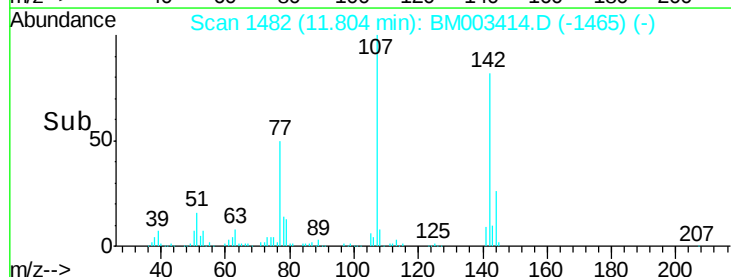
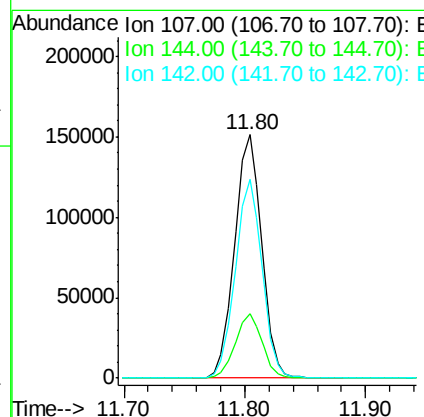
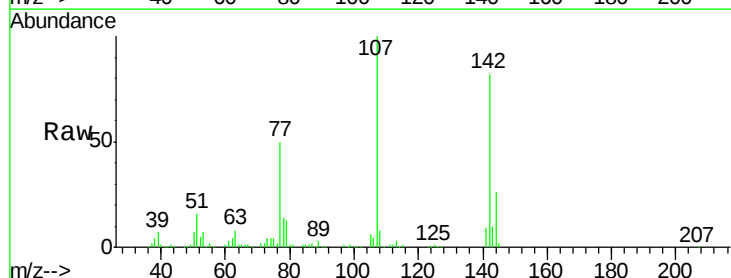
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

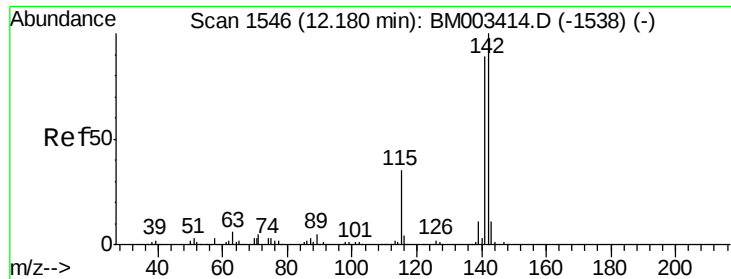
Tgt Ion:113 Resp: 66167
 Ion Ratio Lower Upper
 113 100
 55 125.2 145.9 185.9#
 56 96.6 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 47.36 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:107 Resp: 237348
 Ion Ratio Lower Upper
 107 100
 144 26.5 23.3 34.9
 142 81.7 72.6 109.0

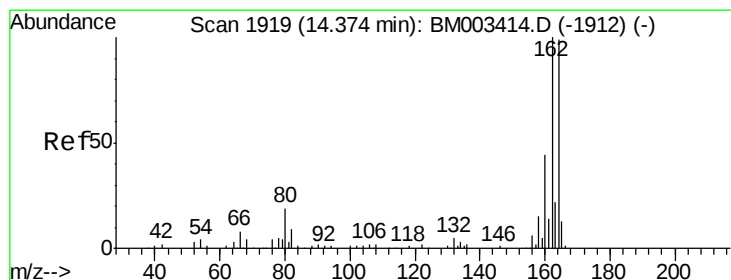
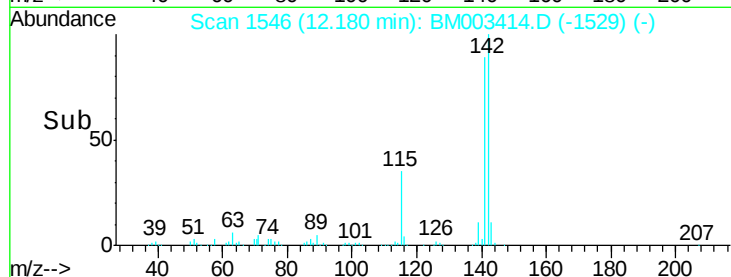
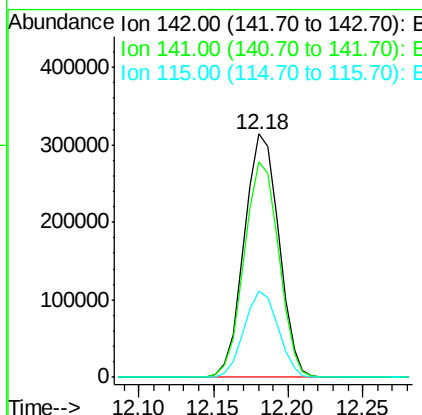
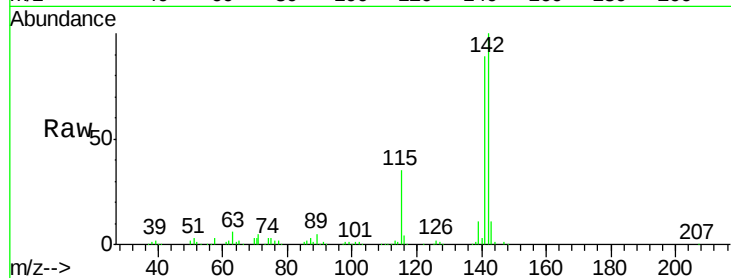




#37
2-Methylnaphthalene
Concen: 42.16 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

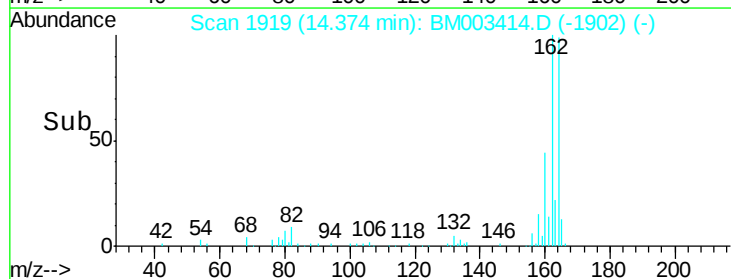
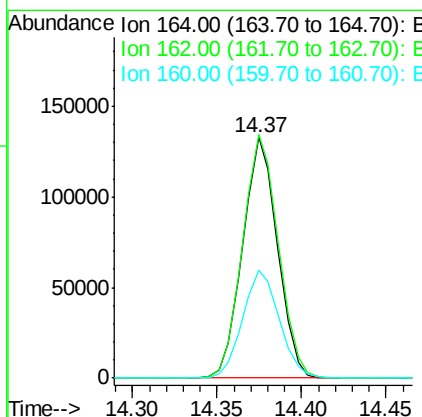
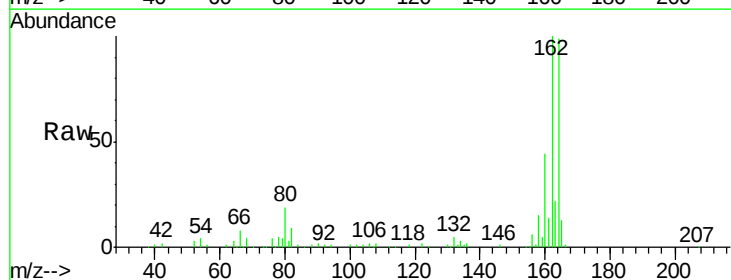
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

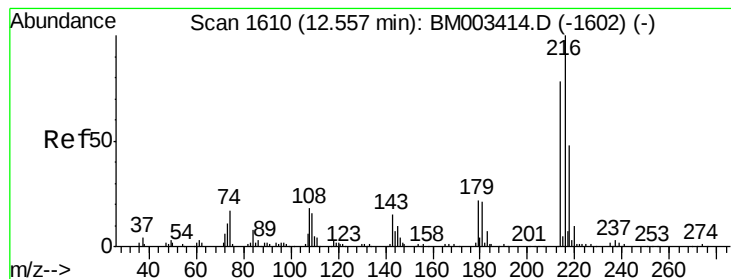
Tgt Ion:142 Resp: 504490
Ion Ratio Lower Upper
142 100
141 88.6 71.9 107.9
115 35.4 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:164 Resp: 190803
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 45.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.15 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 256179

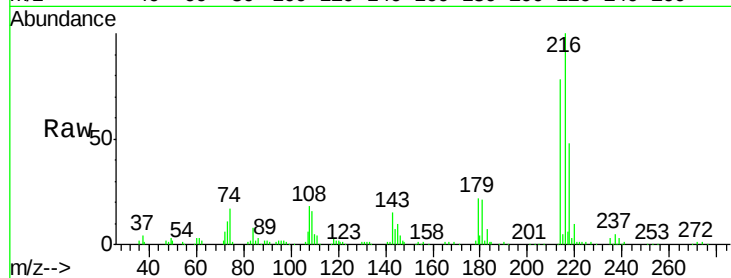
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 21.8 0.0 0.0#

108 19.9 0.0 0.0#

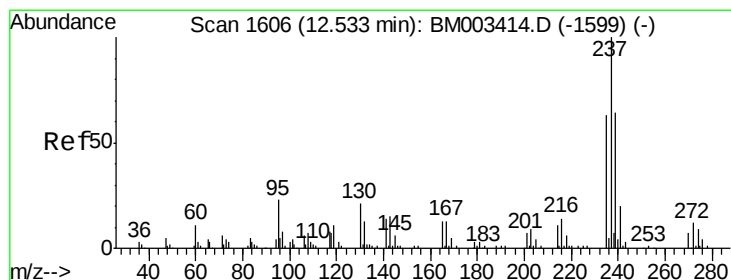
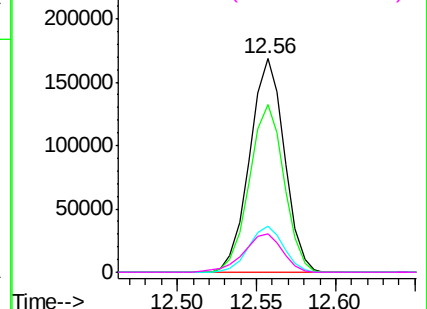
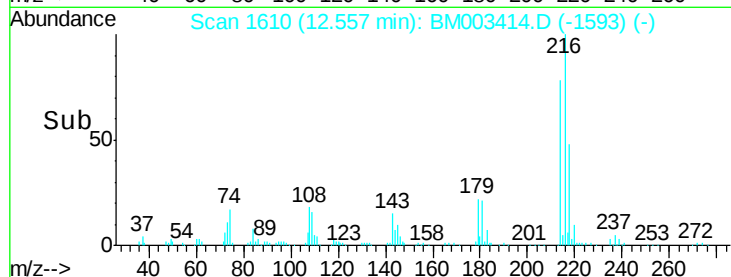


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.07 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

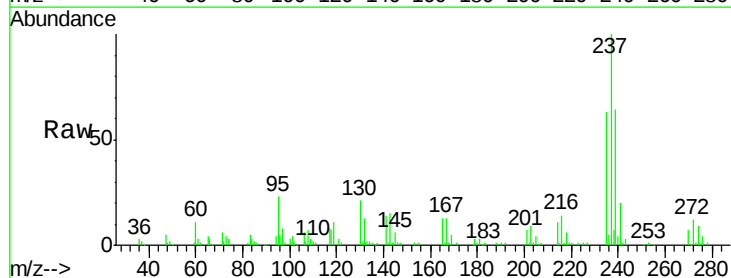
Tgt Ion:237 Resp: 143512

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

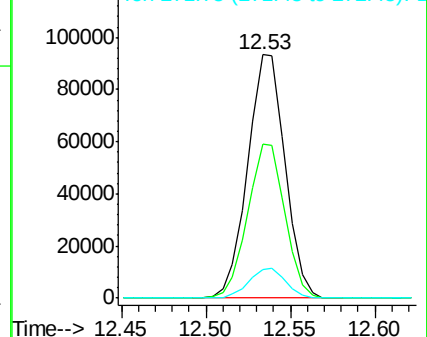
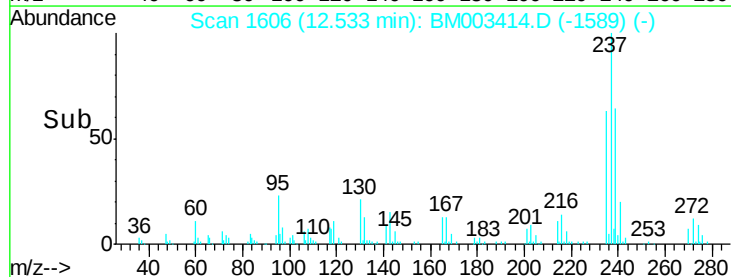
272 11.8 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

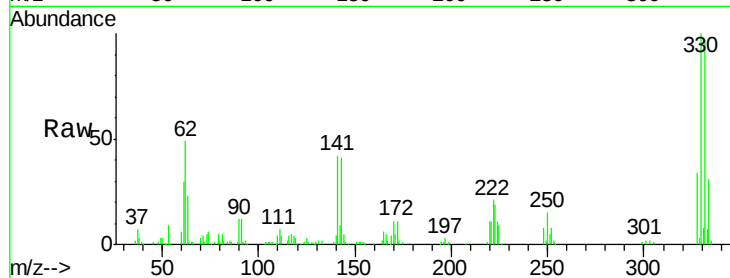




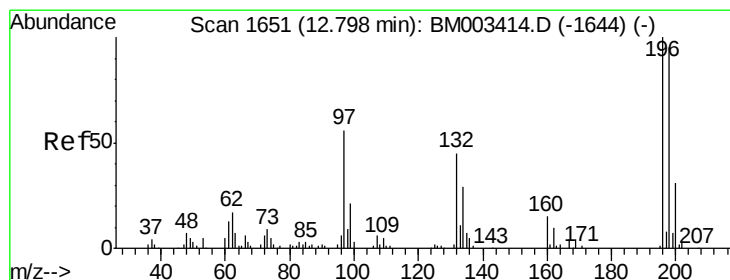
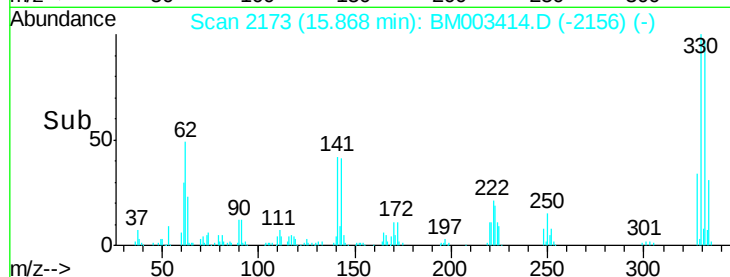
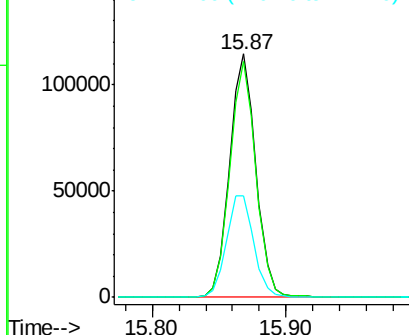
#41
 2,4,6-Tribromophenol
 Concen: 85.39 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 157440
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.7 0.0 0.0#

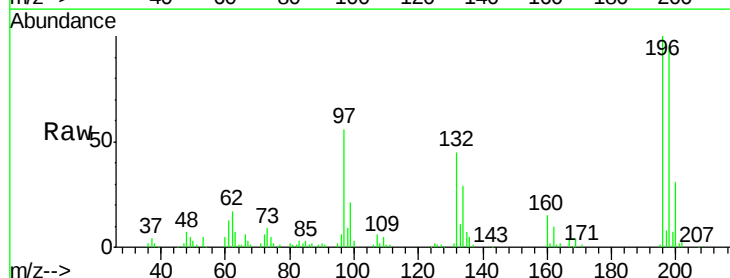


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

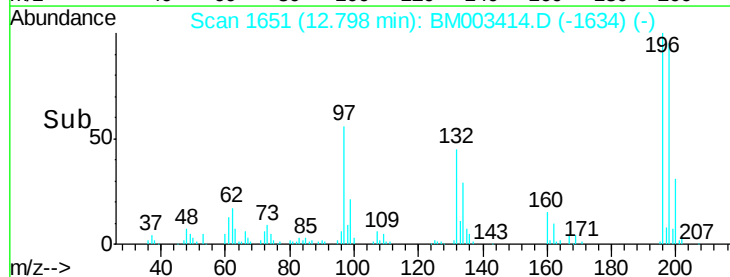
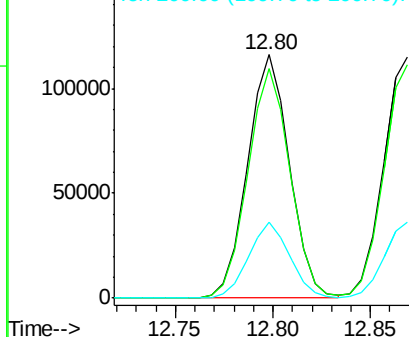


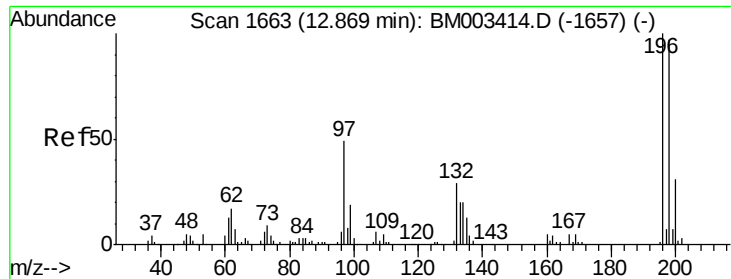
#42
 2,4,6-Trichlorophenol
 Concen: 43.32 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:196 Resp: 172121
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 31.0 25.6 38.4



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

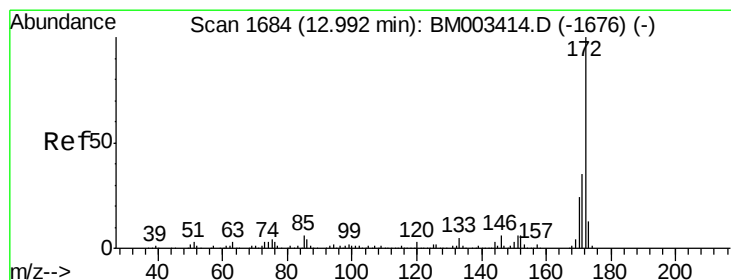
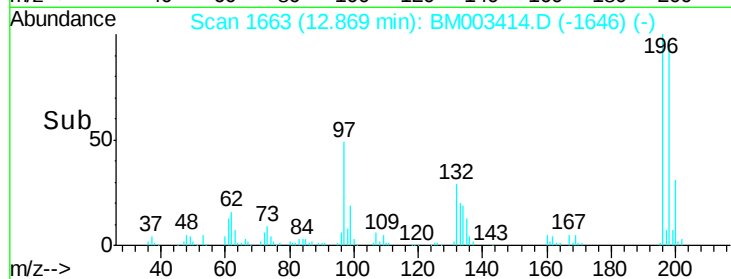
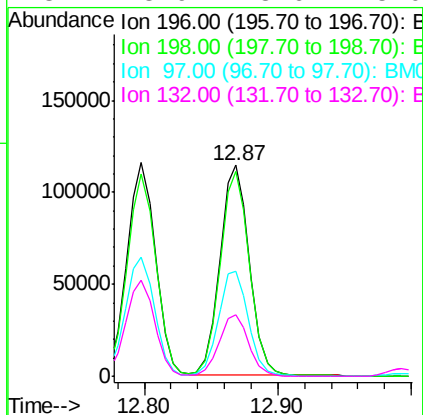
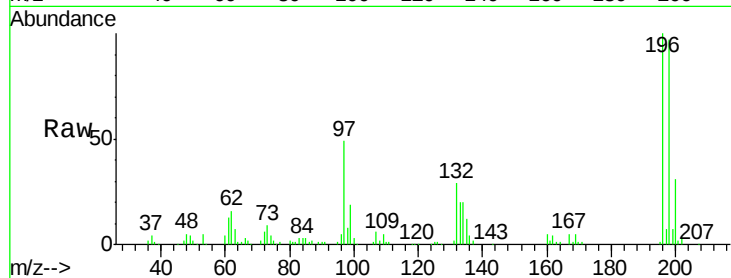




#43
 2,4,5-Trichlorophenol
 Concen: 41.30 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

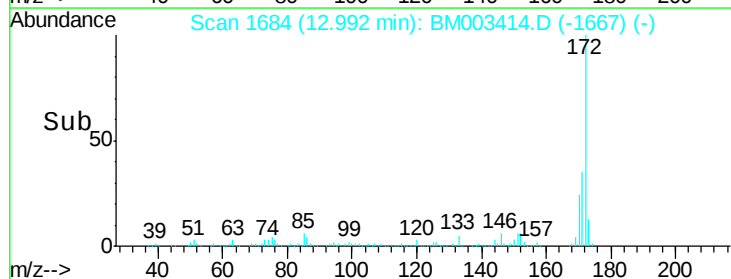
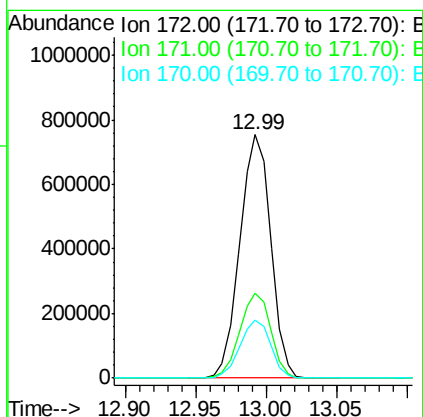
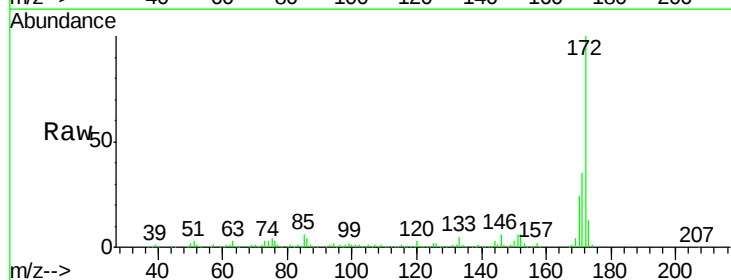
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

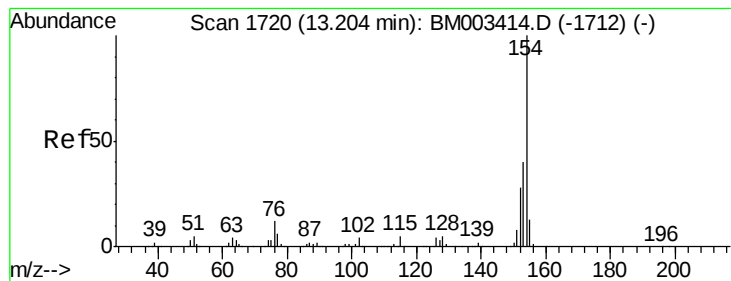
Tgt Ion:196 Resp: 177263
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.4 119.0
 97 49.5 26.8 40.2#
 132 28.9 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 87.05 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:172 Resp: 1154829
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.6 18.8 28.2





#45

1,1'-Biphenyl

Concen: 44.77 ng

RT: 13.20 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

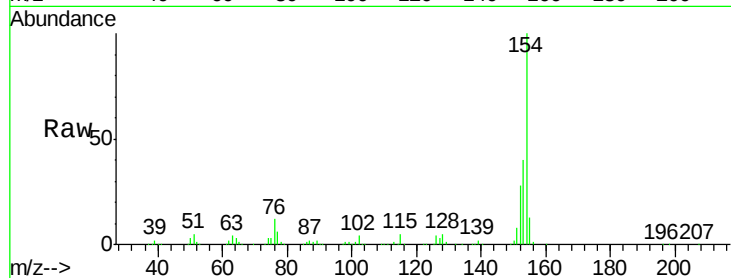
Tgt Ion:154 Resp: 696208

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

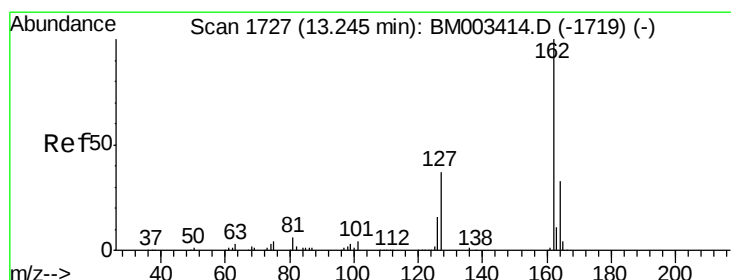
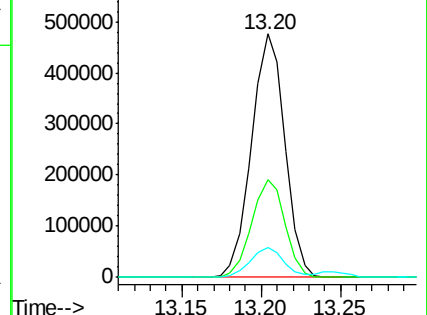
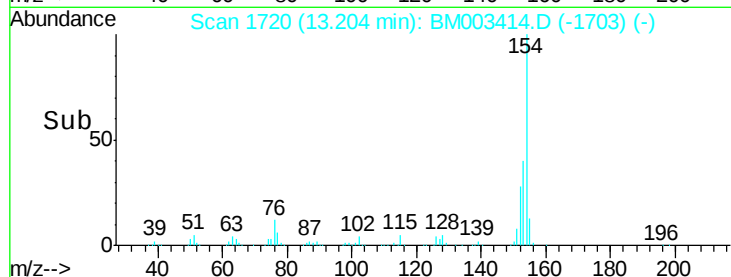
76 12.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.80 ng

RT: 13.25 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

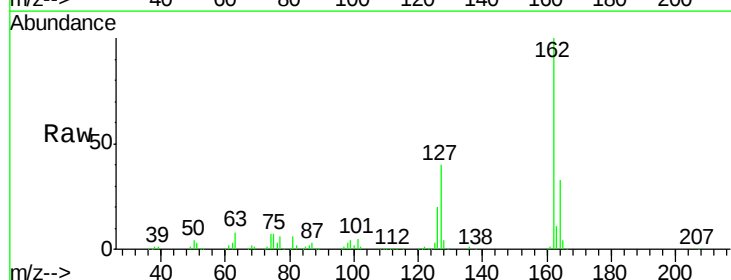
Tgt Ion:162 Resp: 509628

Ion Ratio Lower Upper

162 100

127 40.4 26.9 40.3#

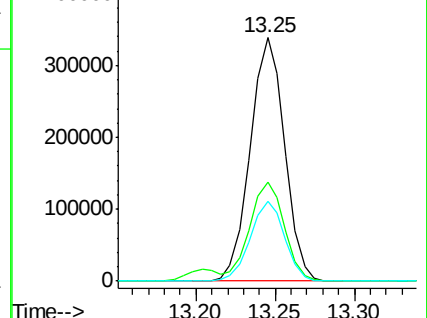
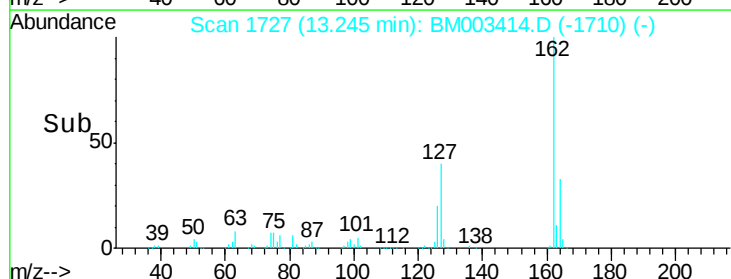
164 32.6 26.8 40.2

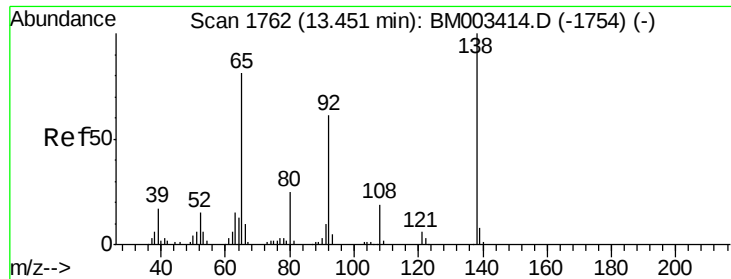


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.33 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

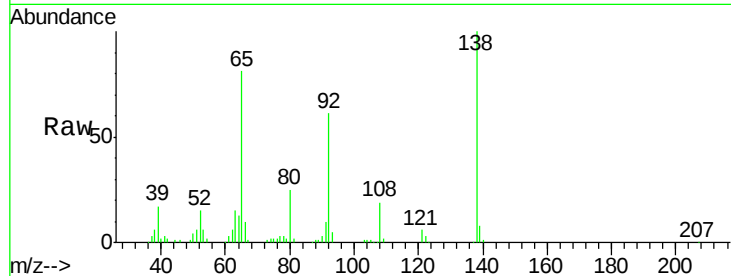
Tgt Ion: 65 Resp: 126744

Ion Ratio Lower Upper

65 100

92 76.0 59.1 88.7

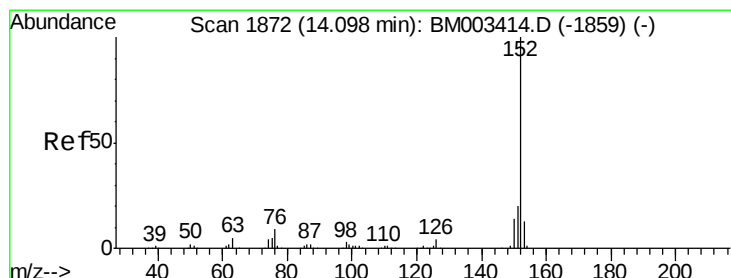
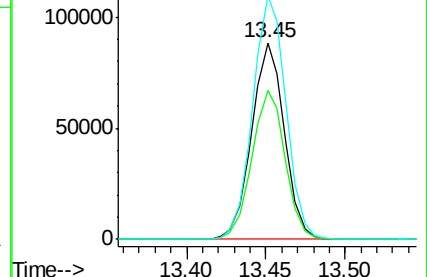
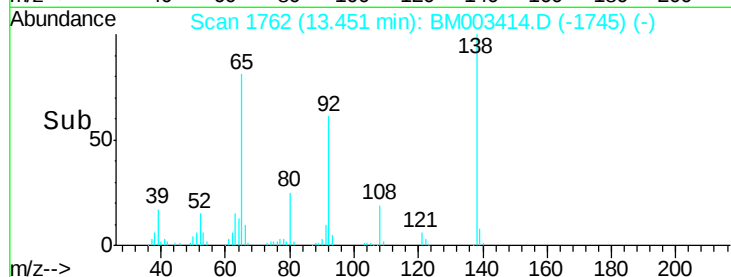
138 123.8 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003414.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003414.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1754) (-)



#48

Acenaphthylene

Concen: 41.17 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

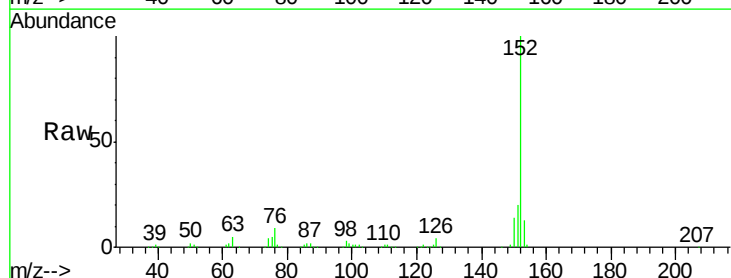
Tgt Ion: 152 Resp: 856926

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

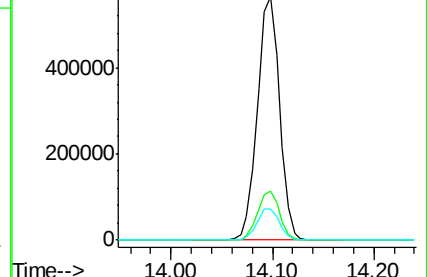
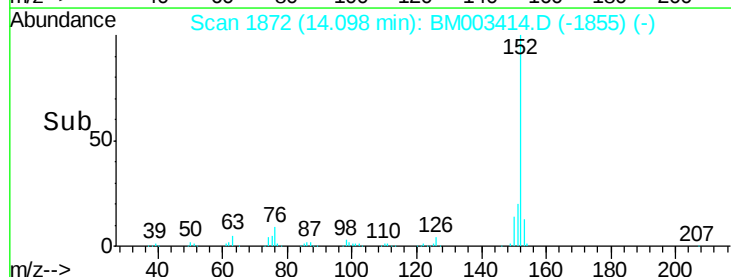
153 12.9 10.6 16.0

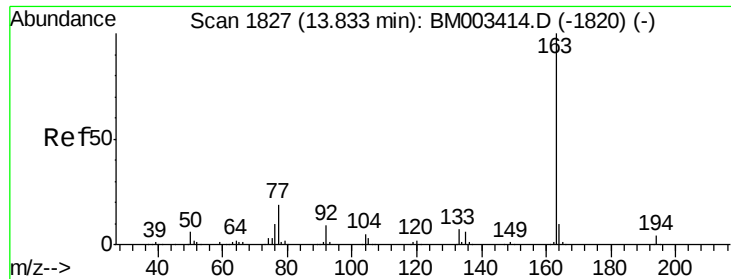


Abundance Ion 152.00 (151.70 to 152.70): BM003414.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003414.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003414.D (-1855) (-)





#49

Dimethylphthalate

Concen: 44.06 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

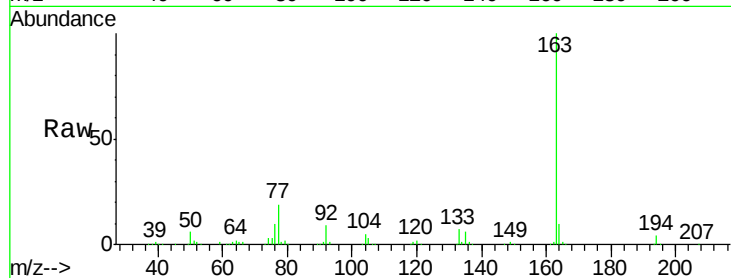
Tgt Ion:163 Resp: 636970

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

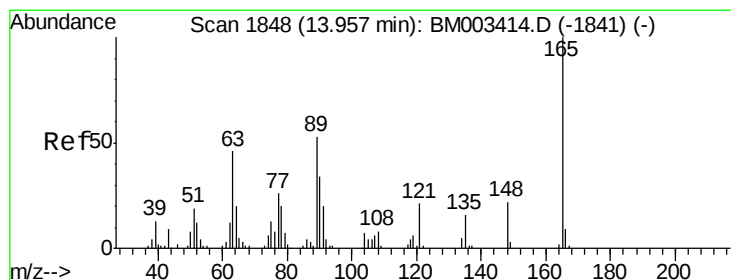
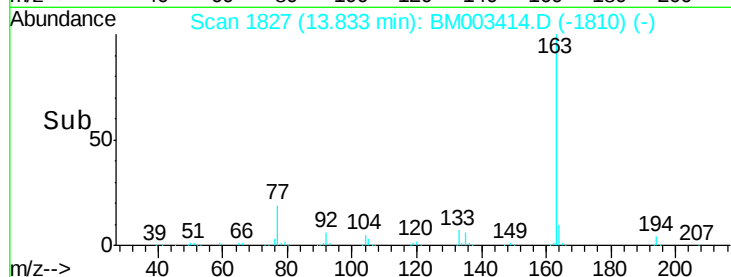
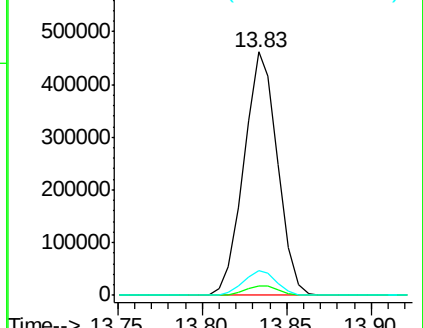
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.85 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

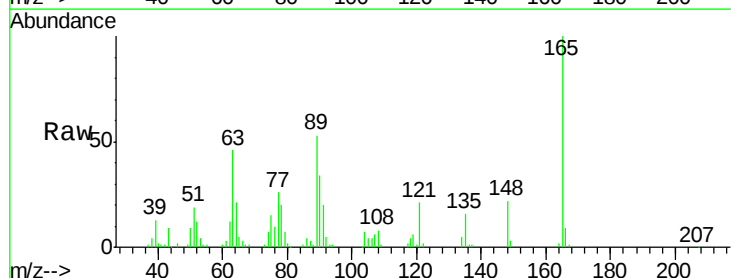
Tgt Ion:165 Resp: 137838

Ion Ratio Lower Upper

165 100

63 46.4 44.1 66.1

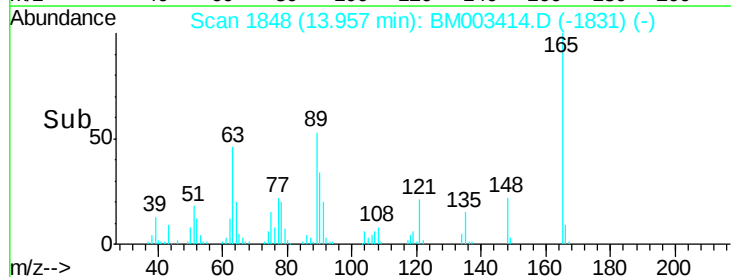
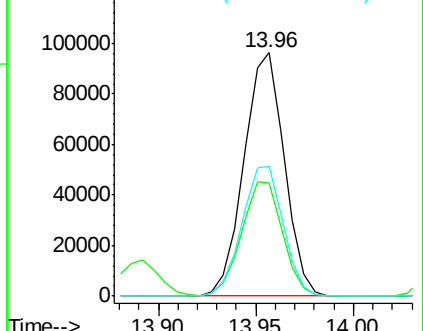
89 53.4 44.3 66.5

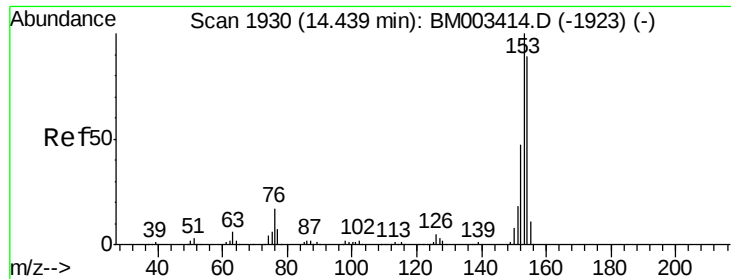


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.98 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

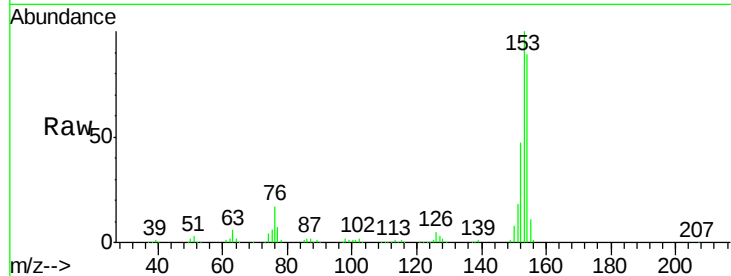
Tgt Ion:154 Resp: 486777

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

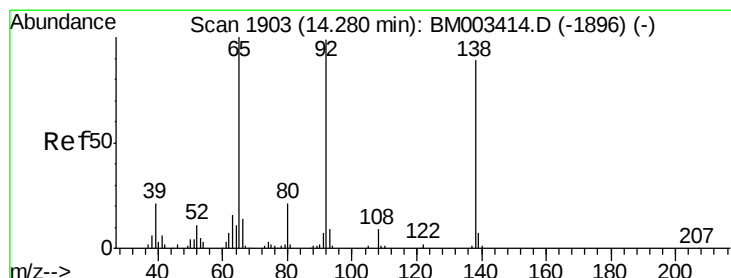
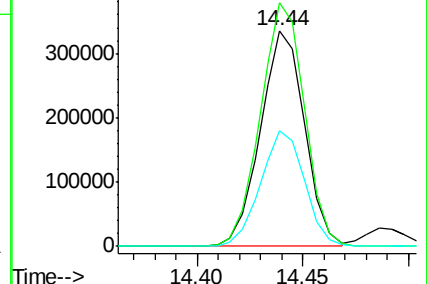
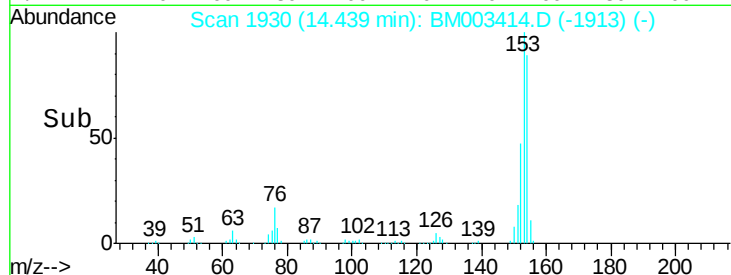
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.59 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

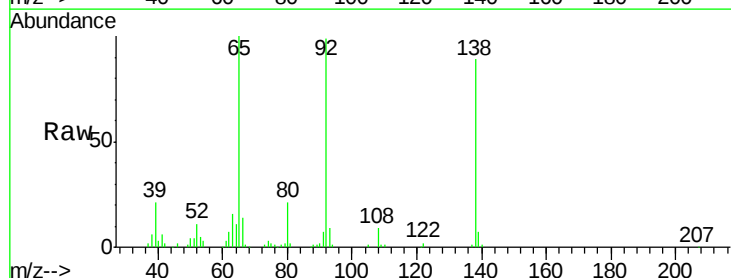
Tgt Ion:138 Resp: 142092

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

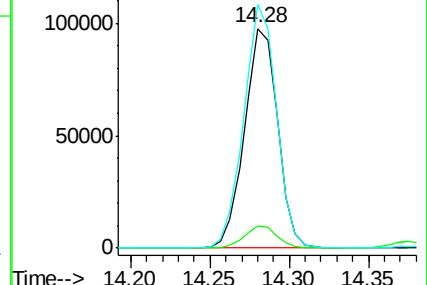
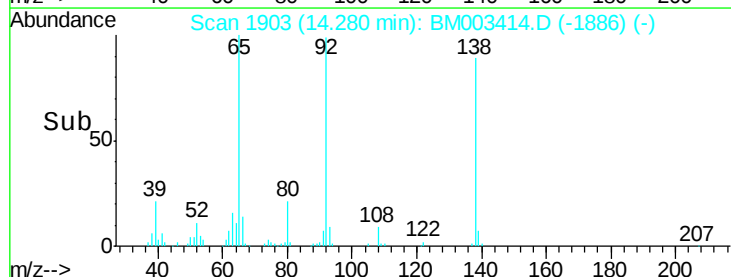
92 111.0 76.6 114.8

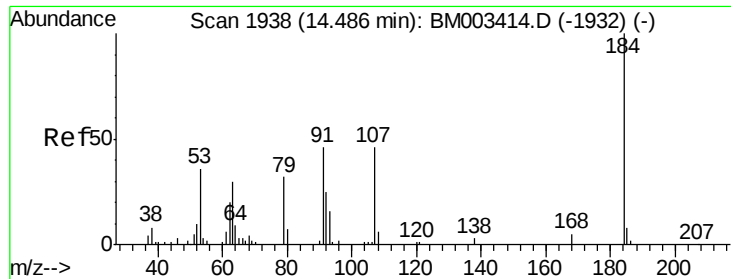


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

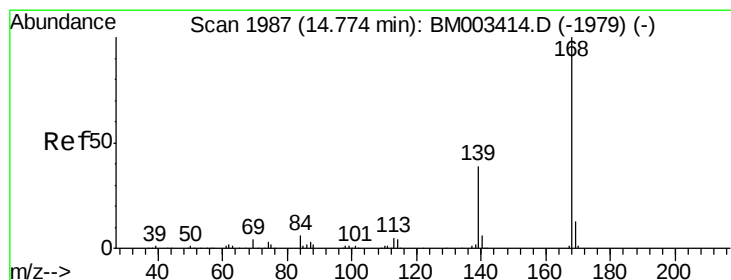
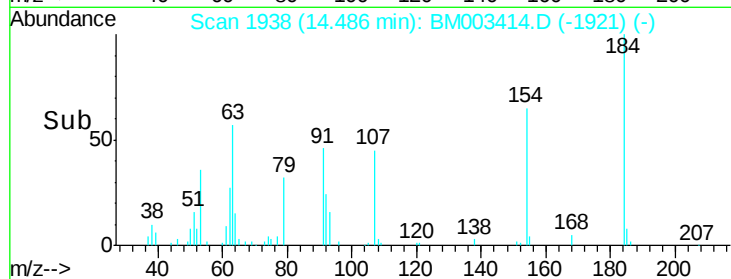
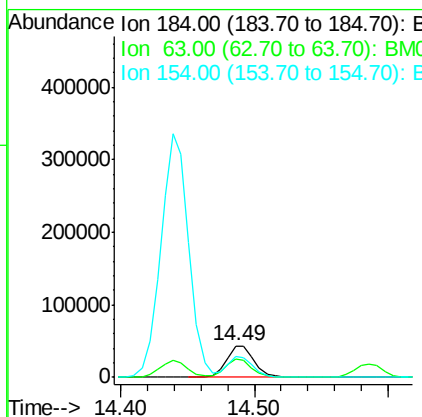
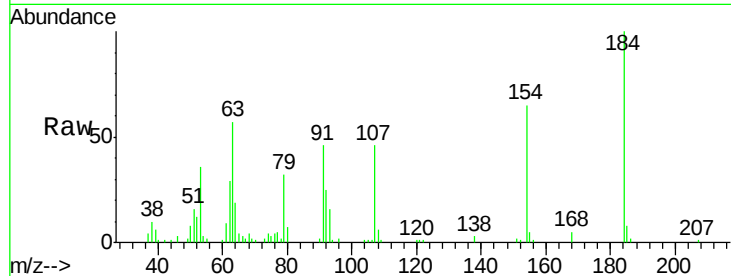




#53
2,4-Dinitrophenol
Concen: 63.02 ng
RT: 14.49 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

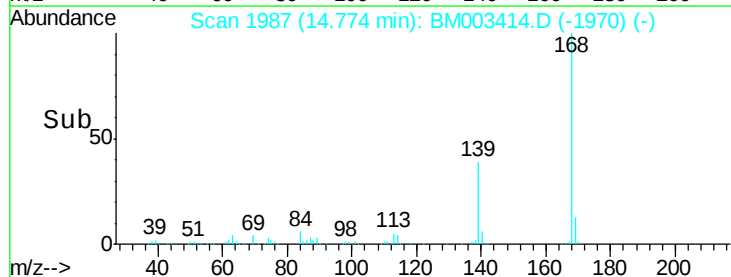
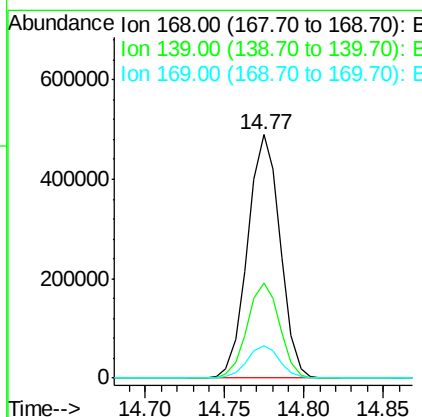
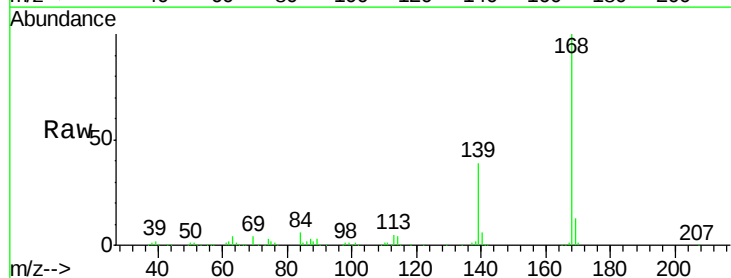
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

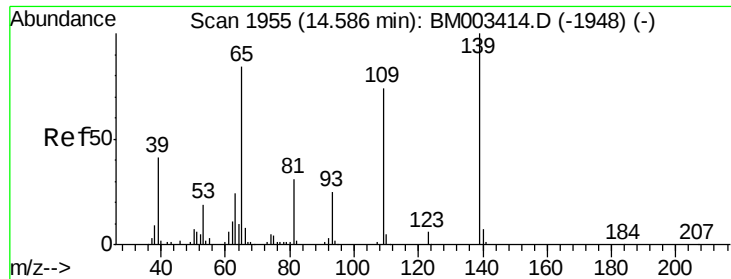
Tgt Ion:184 Resp: 63085
Ion Ratio Lower Upper
184 100
63 57.5 69.2 103.8#
154 65.0 53.3 79.9



#54
Dibenzofuran
Concen: 39.83 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:168 Resp: 698639
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.2 10.6 16.0

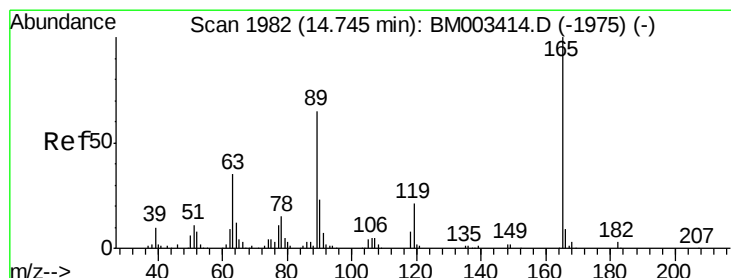
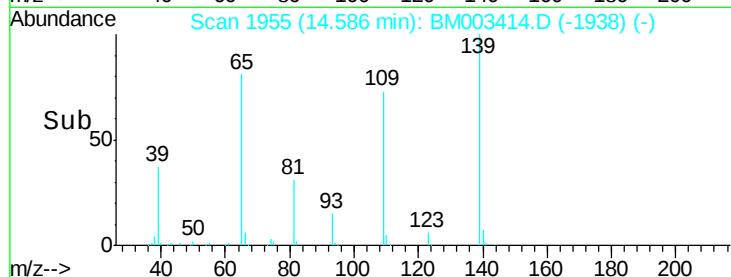
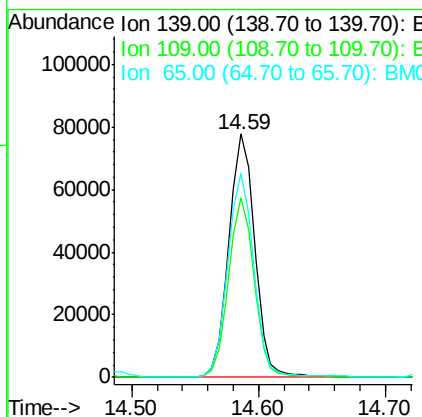
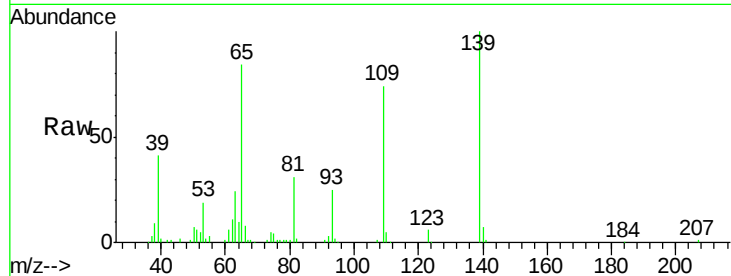




#55
4-Nitrophenol
Concen: 43.64 ng
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

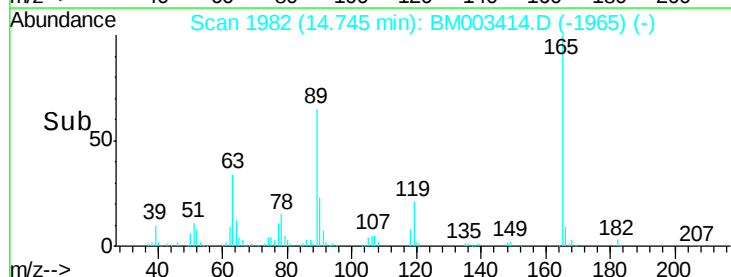
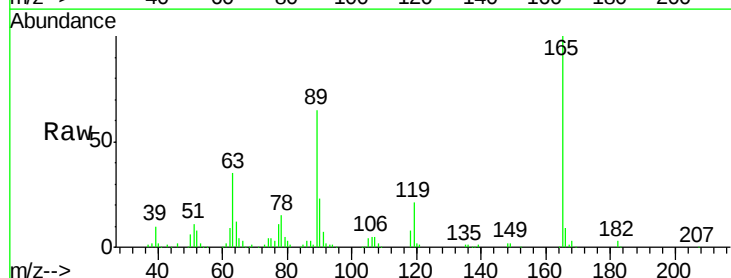
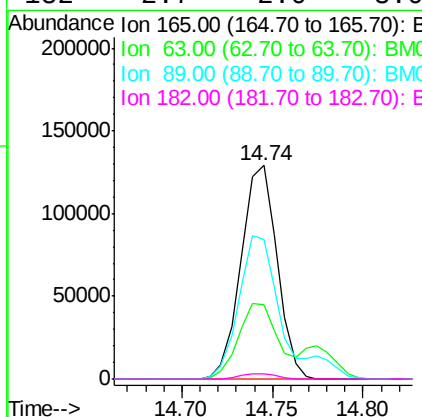
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

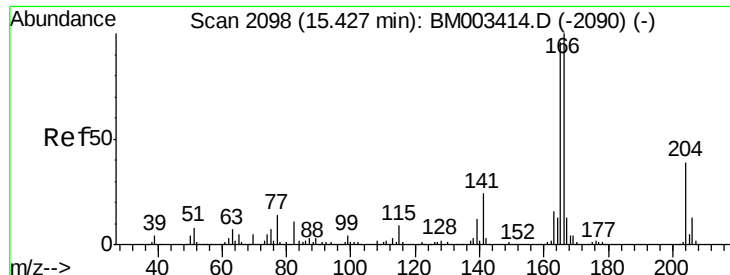
Tgt Ion:139 Resp: 110523
Ion Ratio Lower Upper
139 100
109 73.7 37.7 77.7
65 83.9 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 45.62 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:165 Resp: 178769
Ion Ratio Lower Upper
165 100
63 34.6 52.4 78.6#
89 65.2 72.4 108.6#
182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.82 ng

RT: 15.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

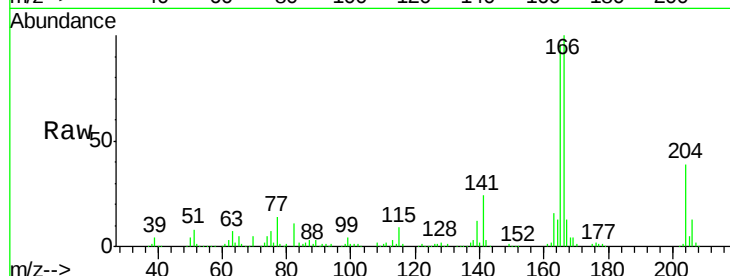
Tgt Ion:166 Resp: 578989

Ion Ratio Lower Upper

166 100

165 96.2 79.0 118.4

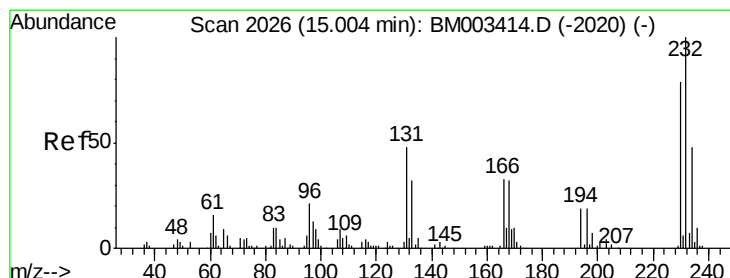
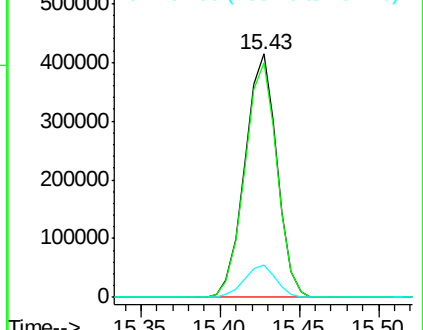
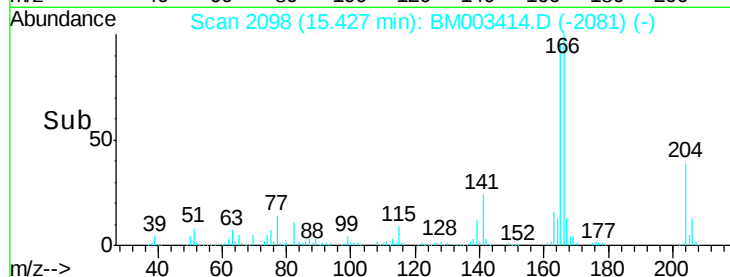
167 13.3 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.80 ng

RT: 15.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Tgt Ion:232 Resp: 134104

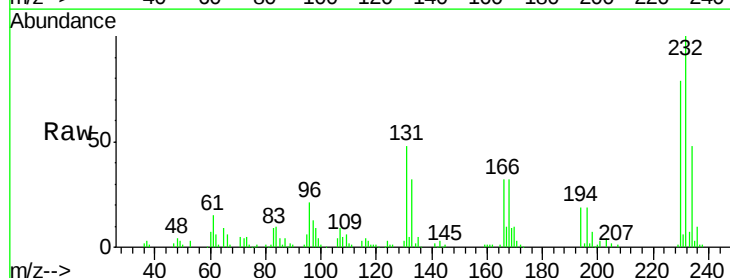
Ion Ratio Lower Upper

232 100

131 50.3 0.0 0.0#

130 2.4 0.0 0.0#

166 33.3 0.0 0.0#

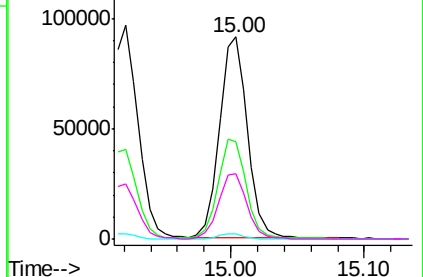
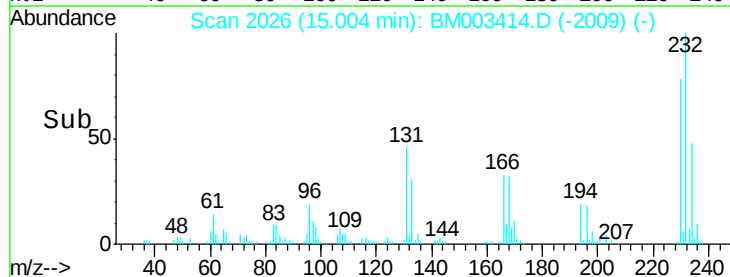


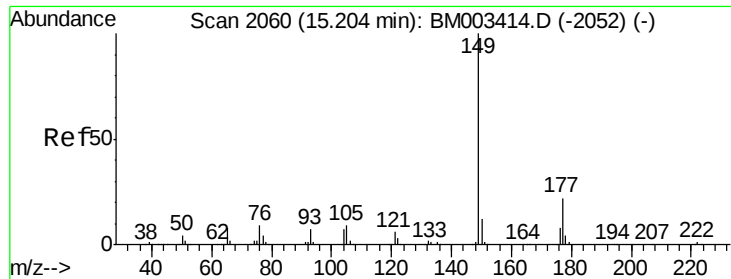
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

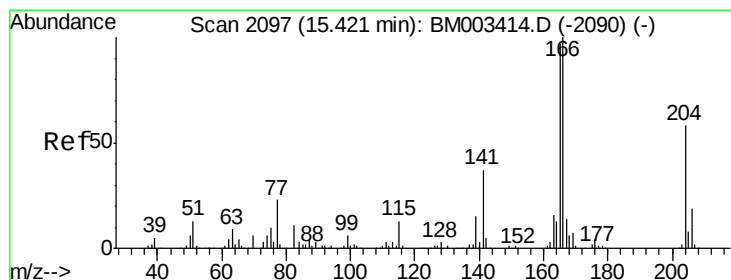
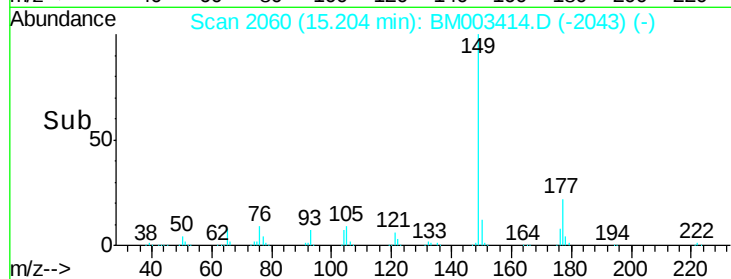
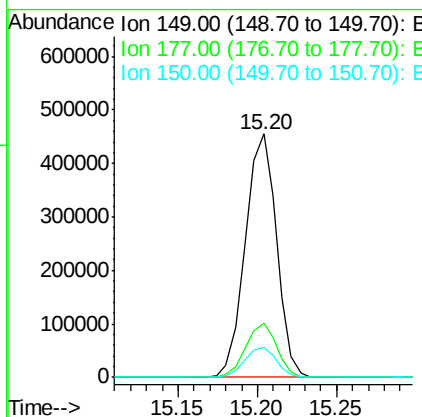
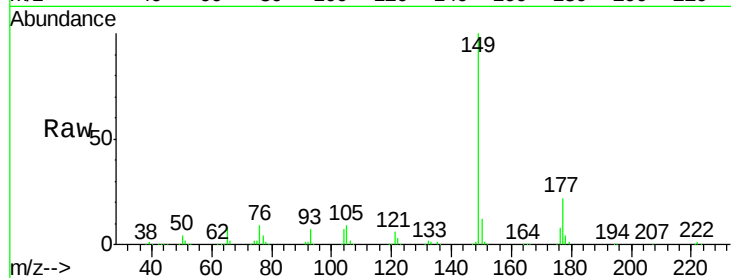




#59
Diethylphthalate
Concen: 44.28 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

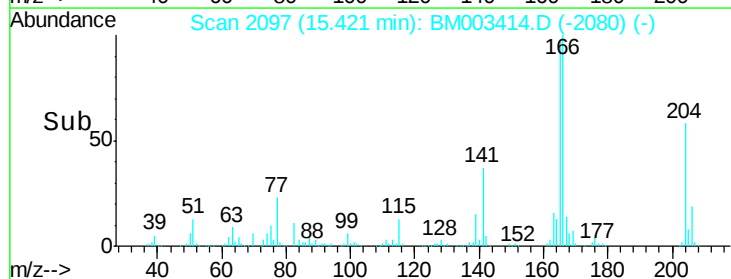
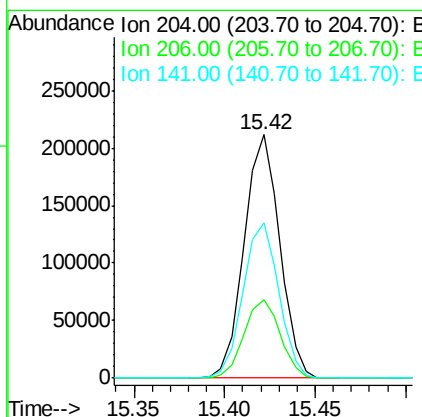
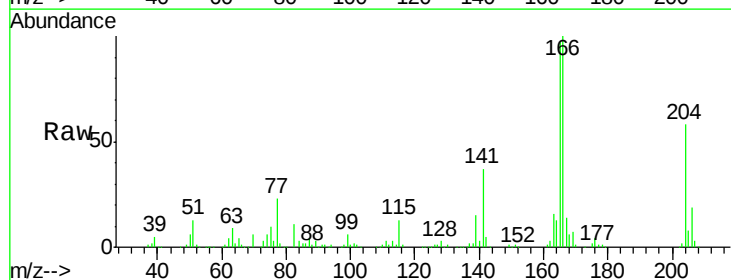
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

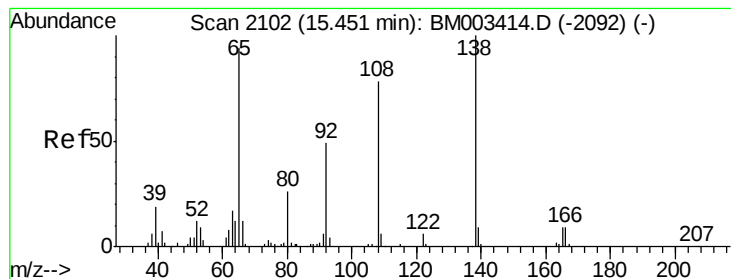
Tgt Ion:149 Resp: 622263
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:204 Resp: 288999
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 64.0 45.2 67.8





#61

4-Nitroaniline

Concen: 39.90 ng

RT: 15.45 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

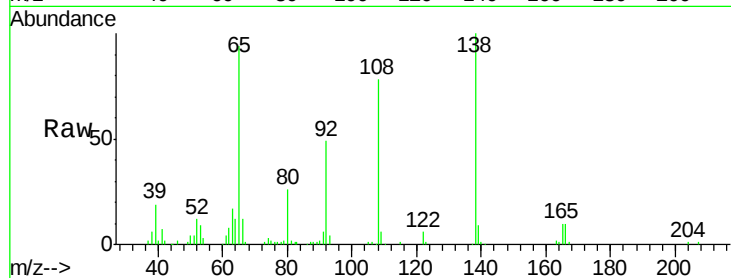
Tgt Ion: 138 Resp: 135172

Ion Ratio Lower Upper

138 100

92 49.1 16.7 56.7

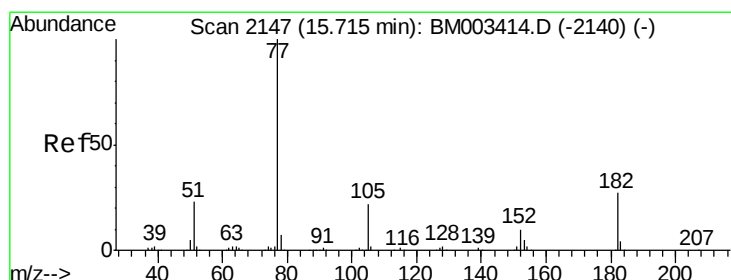
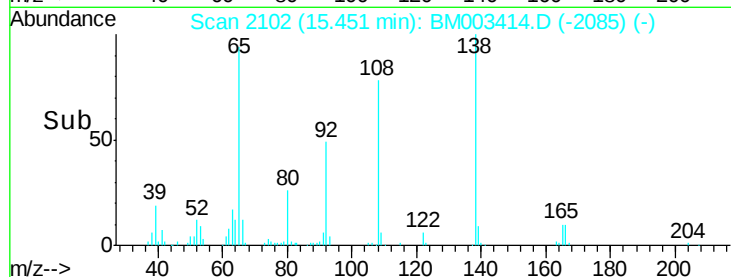
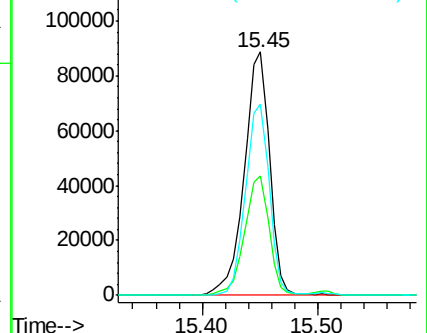
108 78.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.44 ng

RT: 15.72 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Tgt Ion: 77 Resp: 496827

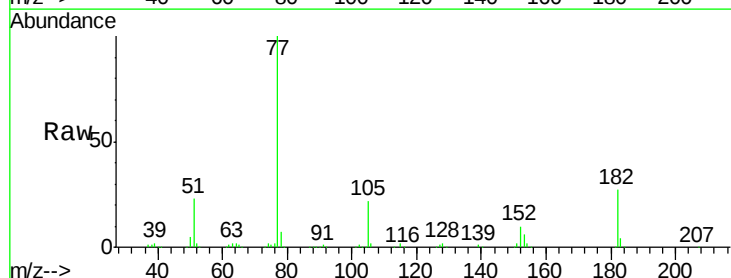
Ion Ratio Lower Upper

77 100

182 27.5 6.5 46.5

105 21.9 3.8 43.8

51 23.2 5.5 45.5

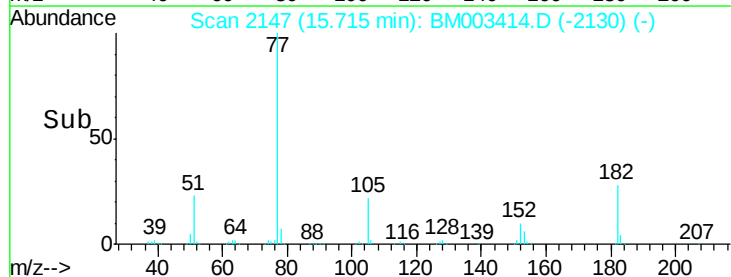
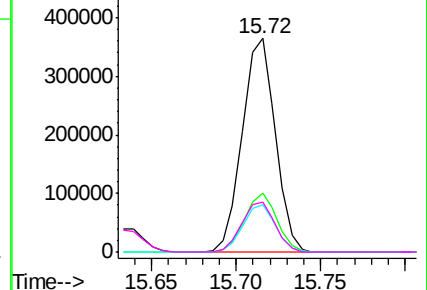


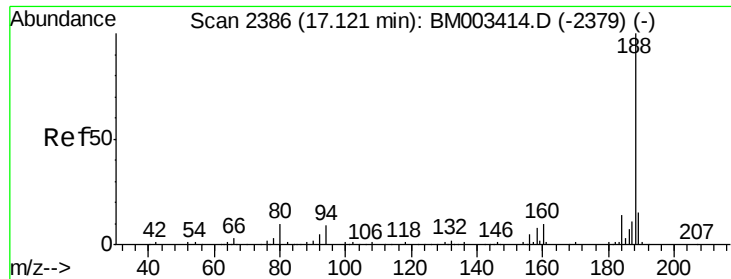
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

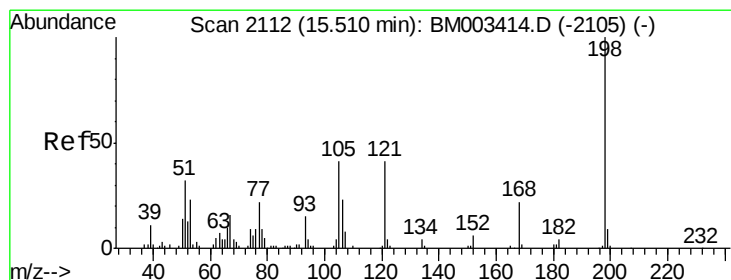
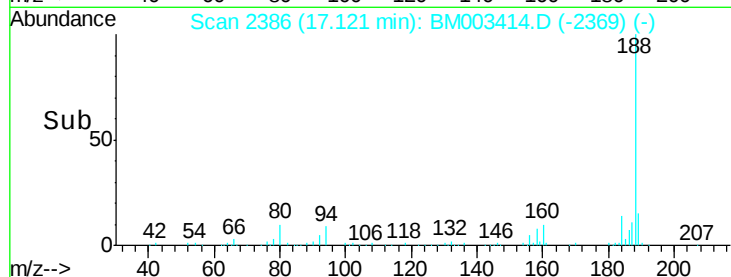
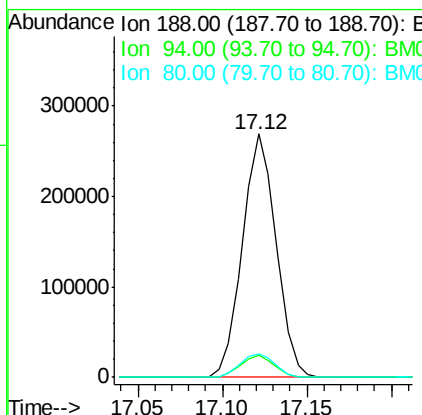
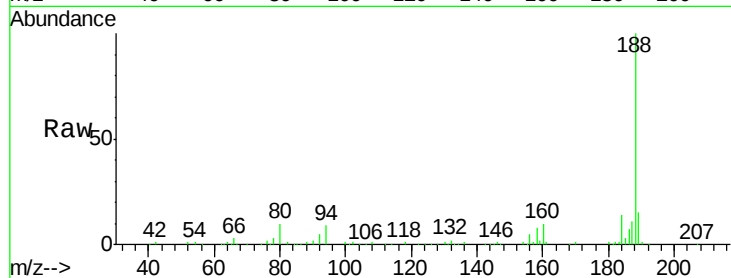




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.12 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

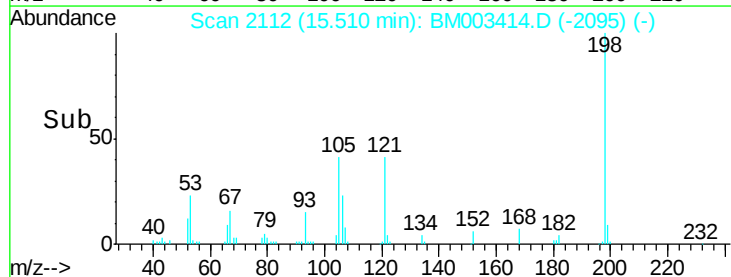
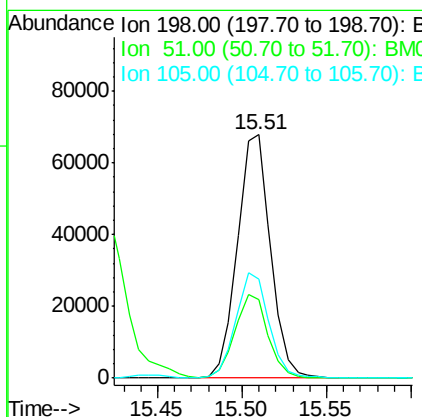
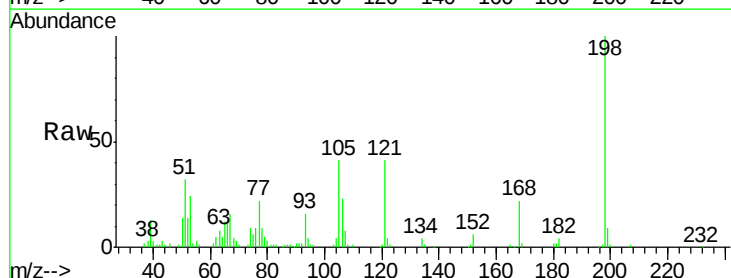
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

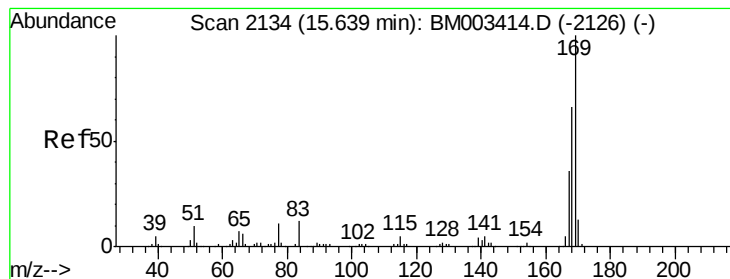
Tgt Ion:188 Resp: 374262
 Ion Ratio Lower Upper
 188 100
 94 9.3 8.7 13.1
 80 9.9 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 59.55 ng
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:198 Resp: 92626
 Ion Ratio Lower Upper
 198 100
 51 32.1 28.8 68.8
 105 40.9 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 40.29 ng

RT: 15.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

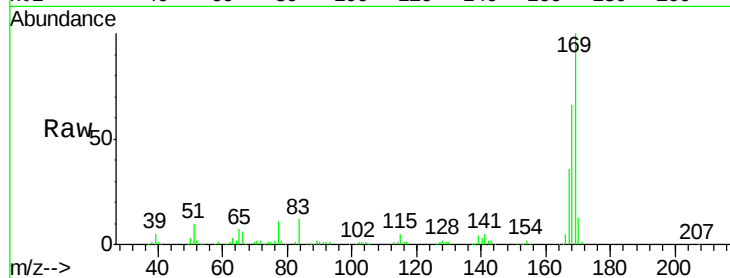
Tgt Ion:169 Resp: 500566

Ion Ratio Lower Upper

169 100

168 65.8 53.9 80.9

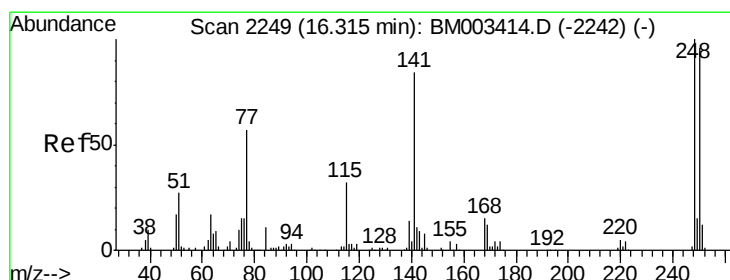
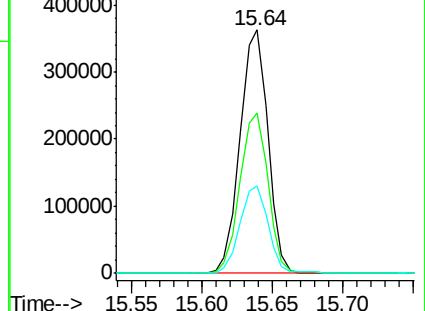
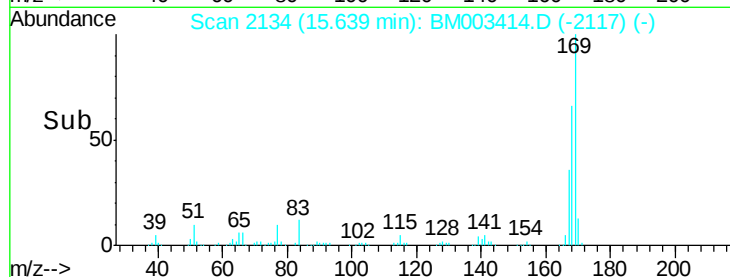
167 35.7 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.57 ng

RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

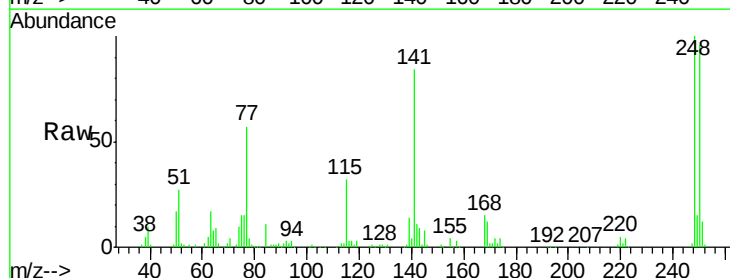
Tgt Ion:248 Resp: 171092

Ion Ratio Lower Upper

248 100

250 96.5 77.4 116.0

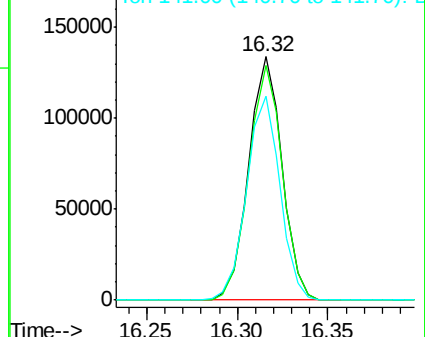
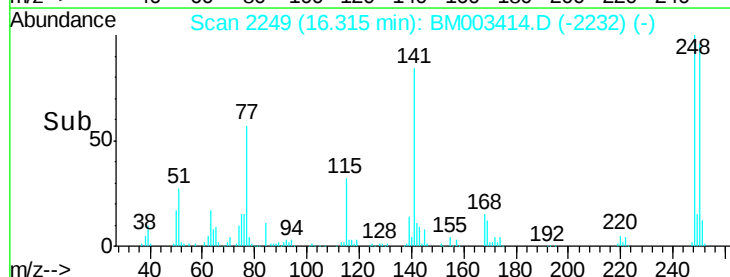
141 83.6 45.2 67.8#

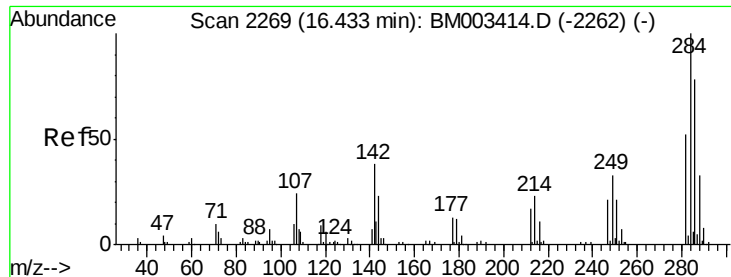


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

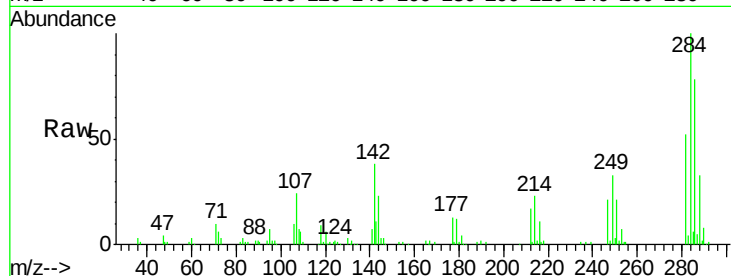




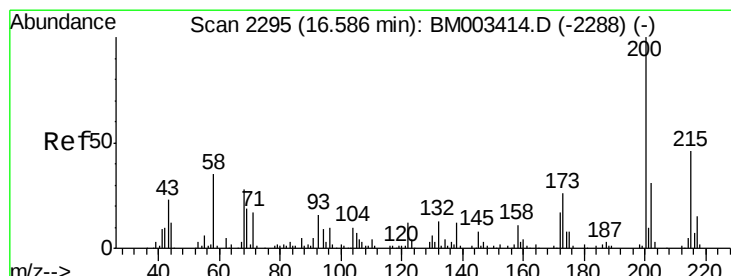
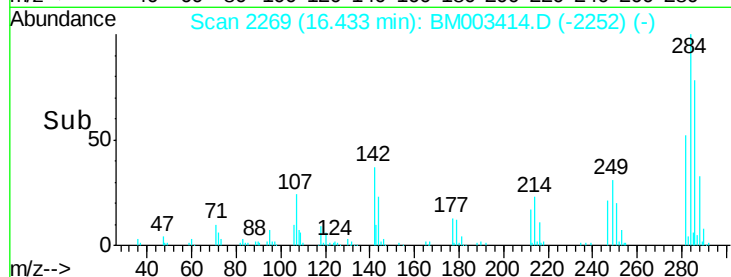
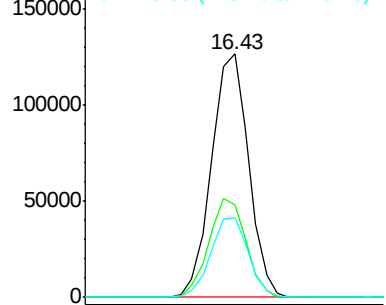
#67
Hexachlorobenzene
Concen: 40.88 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 179707
Ion Ratio Lower Upper
284 100
142 38.1 20.4 30.6#
249 32.8 23.8 35.6

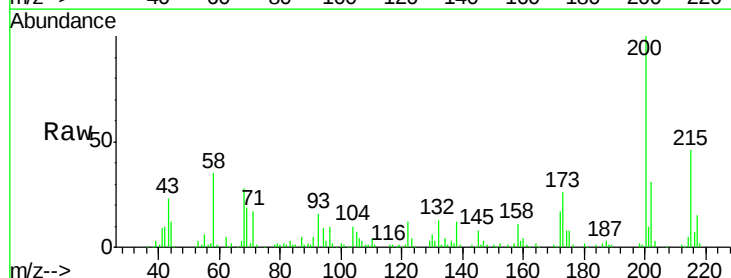


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

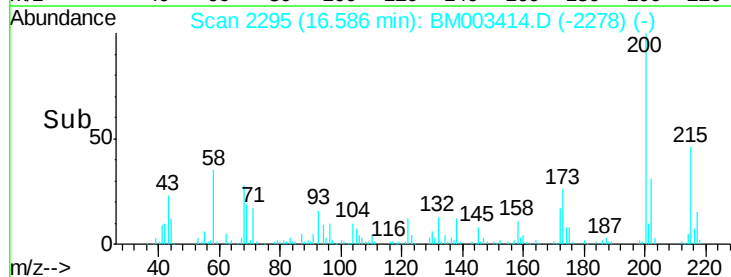
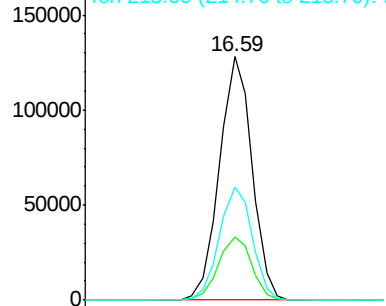


#68
Atrazine
Concen: 45.11 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:200 Resp: 159595
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 46.3 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: 51.17 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

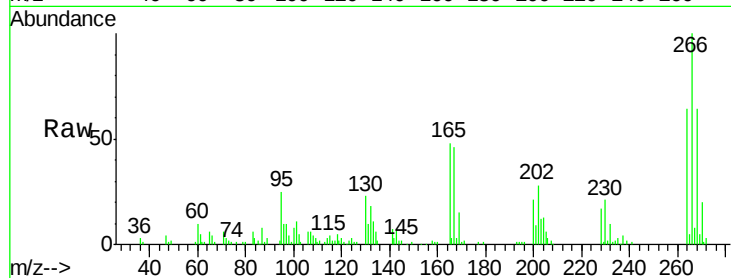
Tgt Ion:266 Resp: 103102

Ion Ratio Lower Upper

266 100

268 63.7 52.0 78.0

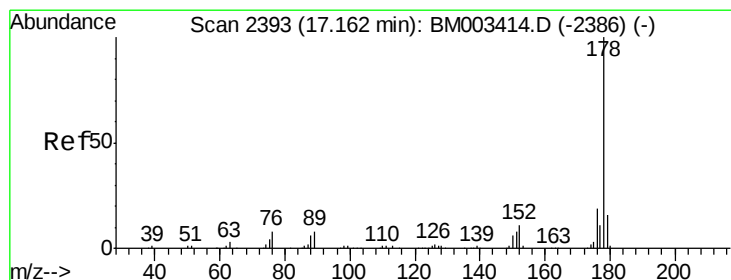
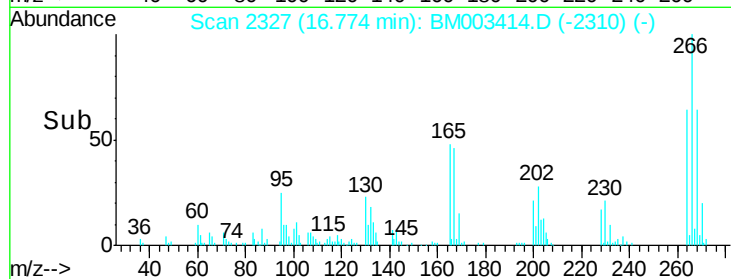
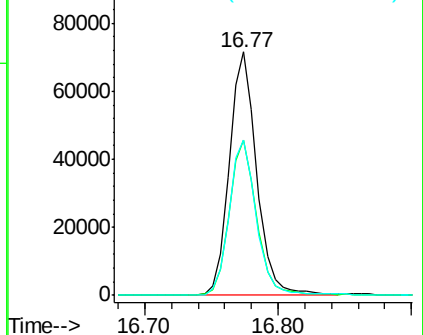
264 63.9 49.0 73.4



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: 39.78 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

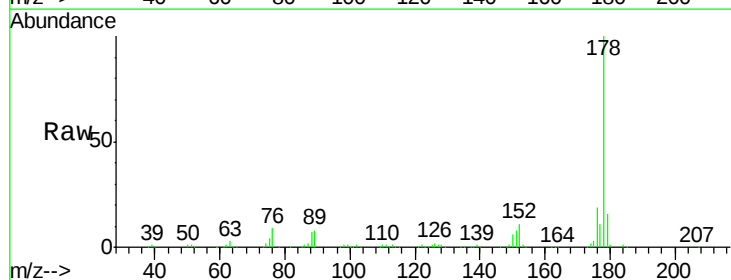
Tgt Ion:178 Resp: 853390

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

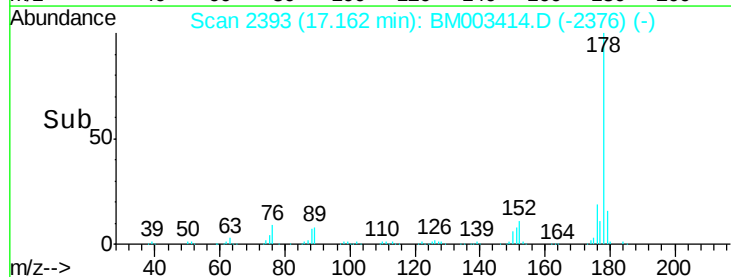
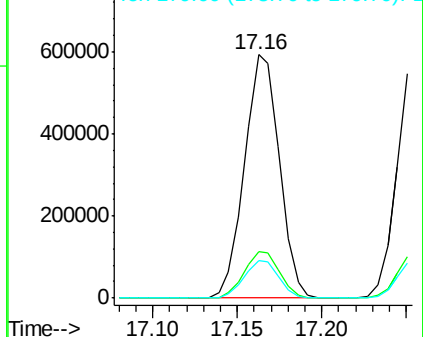
179 15.5 12.1 18.1

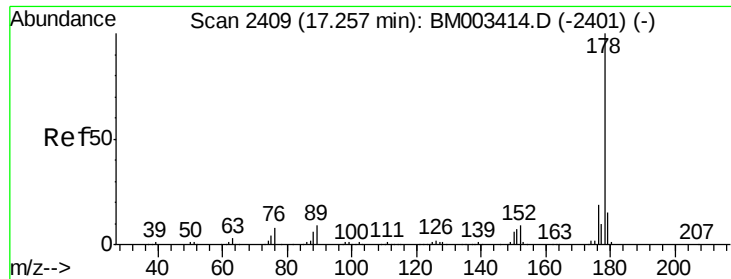


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

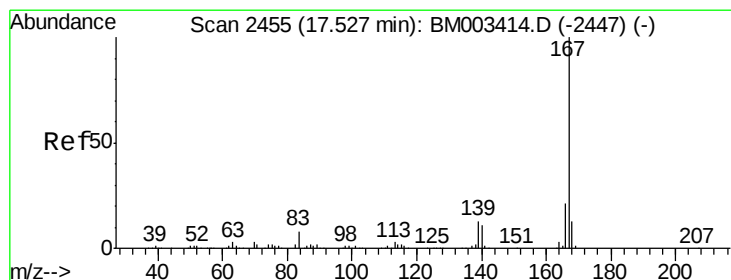
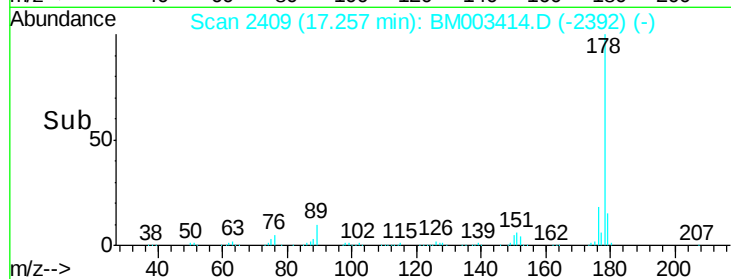
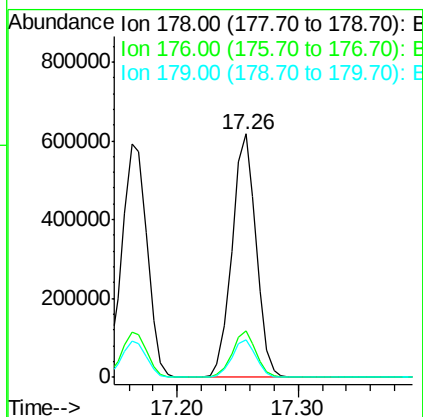
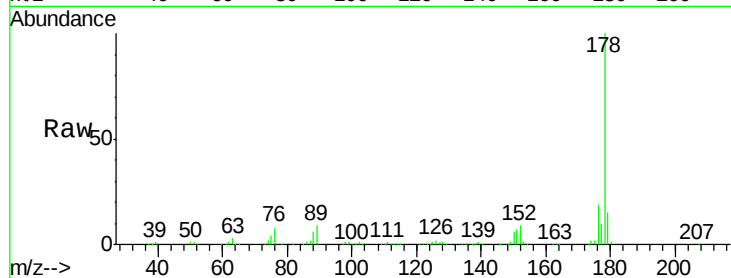




#71
 Anthracene
 Concen: 40.18 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

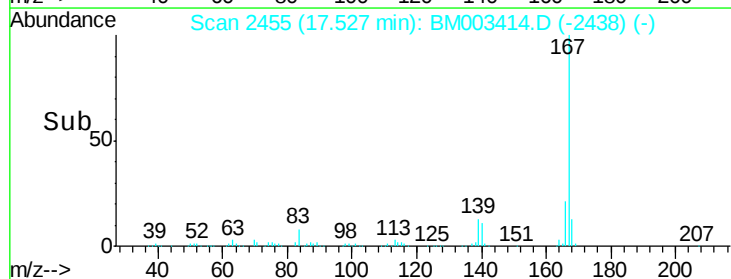
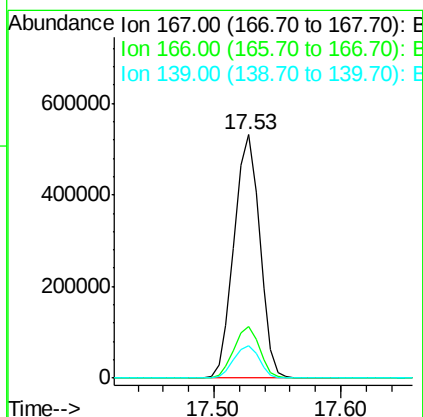
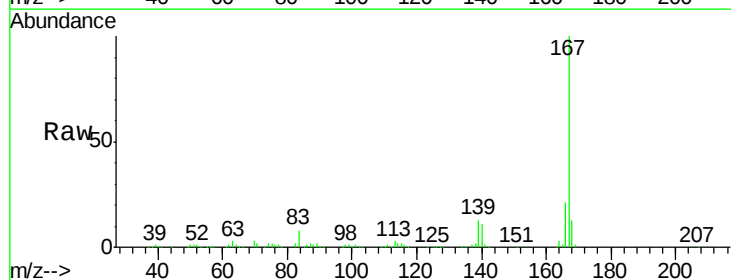
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 856991
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 37.25 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:167 Resp: 747678
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.81 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

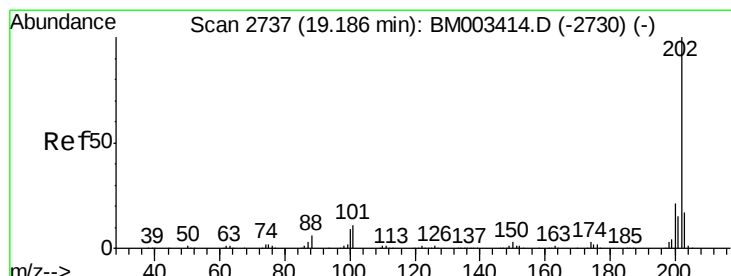
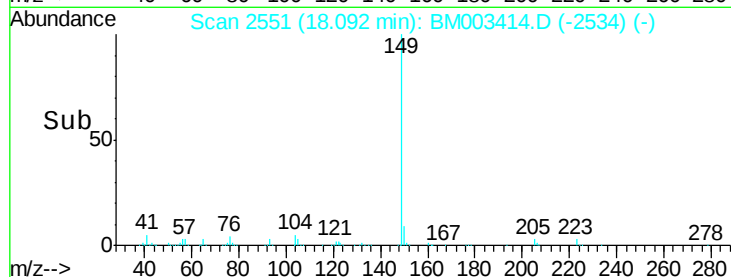
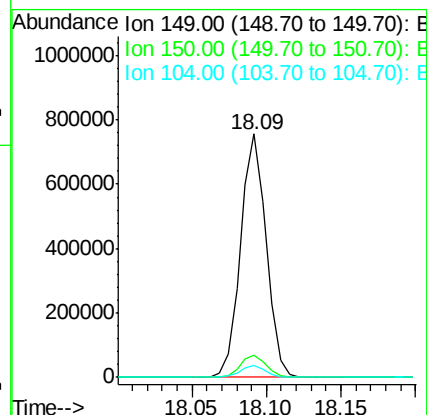
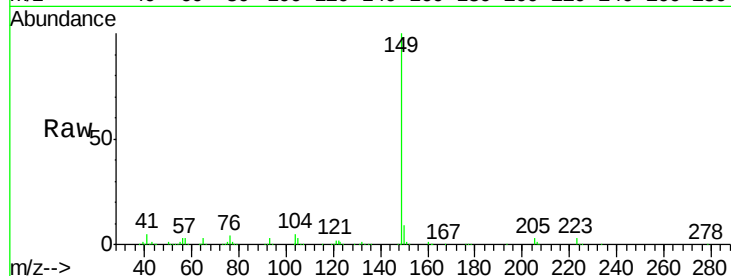
Tgt Ion:149 Resp: 900253

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 3.7 5.5



#74

Fluoranthene

Concen: 37.52 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

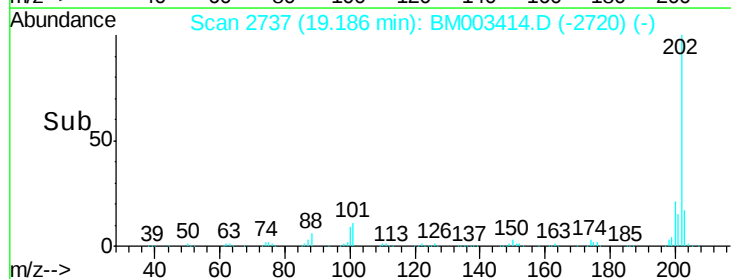
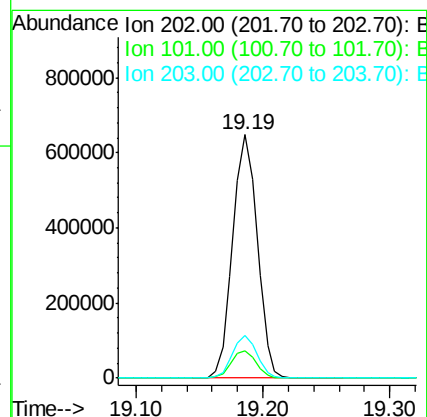
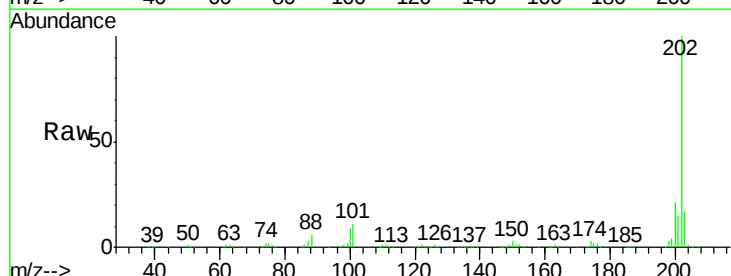
Tgt Ion:202 Resp: 870939

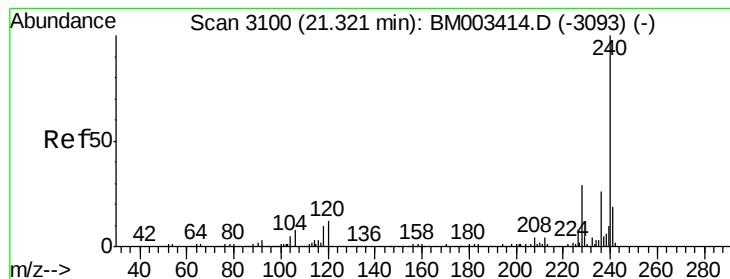
Ion Ratio Lower Upper

202 100

101 11.3 0.0 28.7

203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

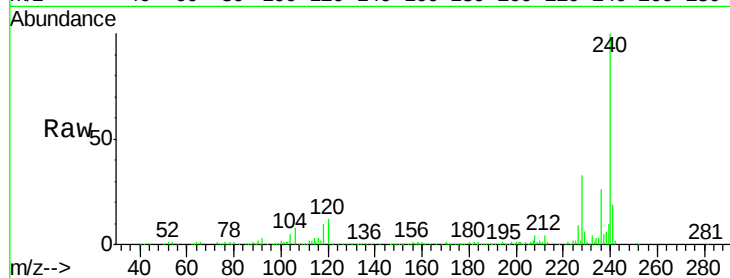
Tgt Ion:240 Resp: 317086

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

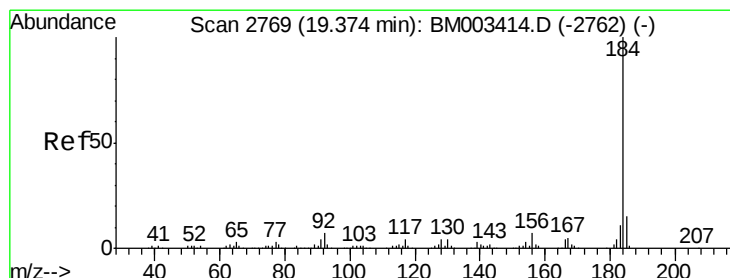
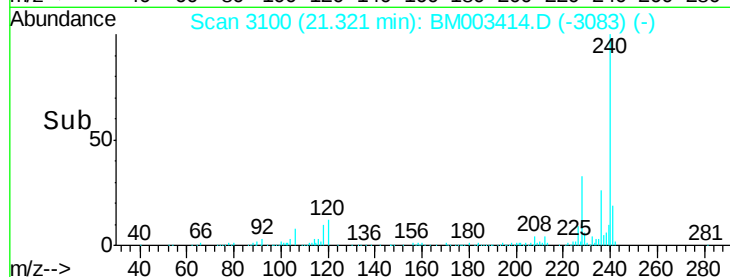
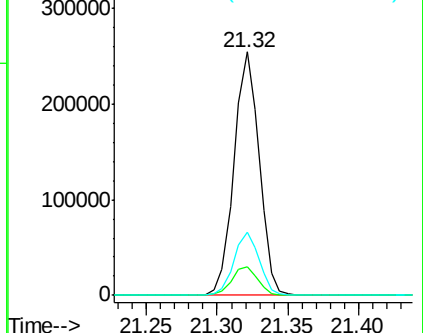
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.59 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

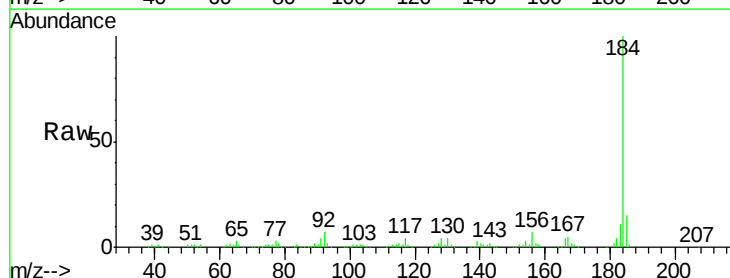
Tgt Ion:184 Resp: 441428

Ion Ratio Lower Upper

184 100

185 15.1 11.3 16.9

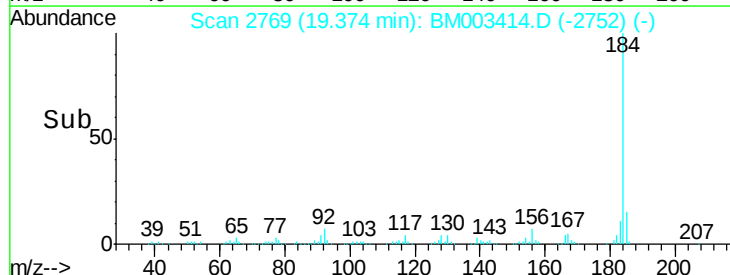
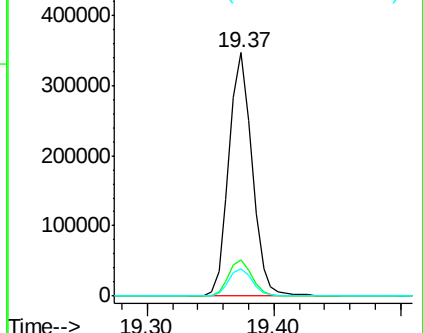
183 11.3 8.9 13.3

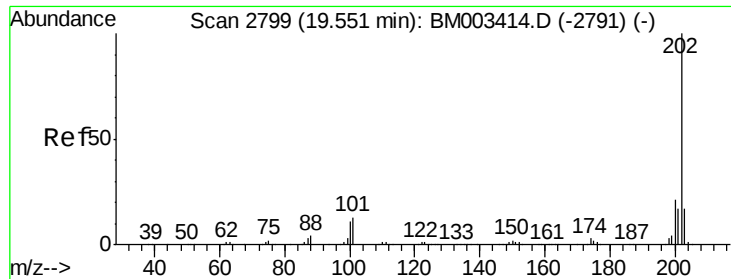


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

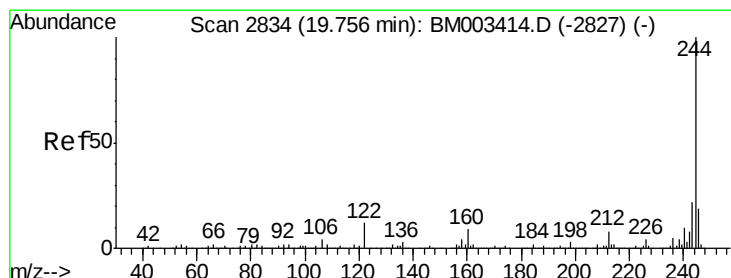
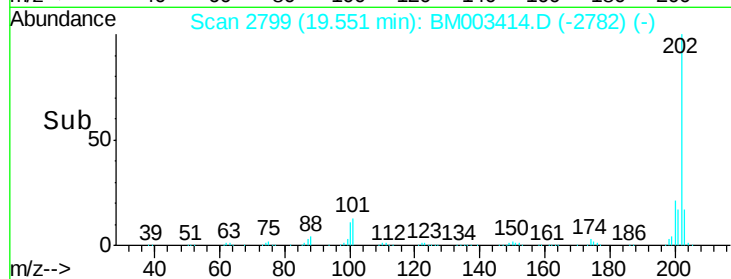
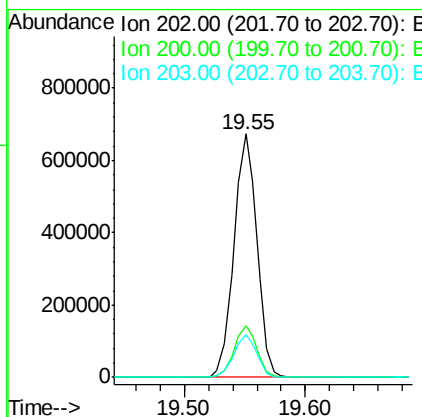
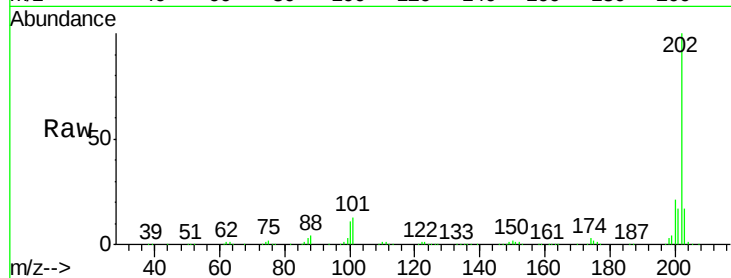




#77
 Pyrene
 Concen: 44.54 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

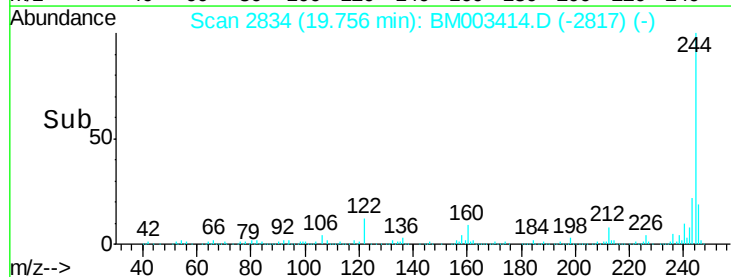
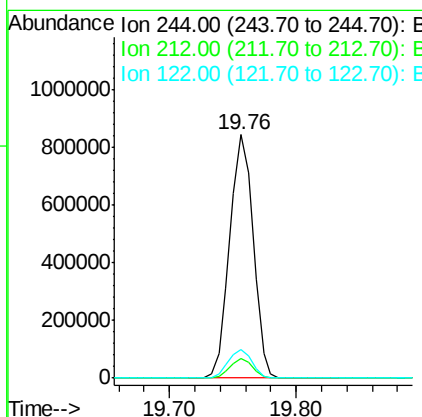
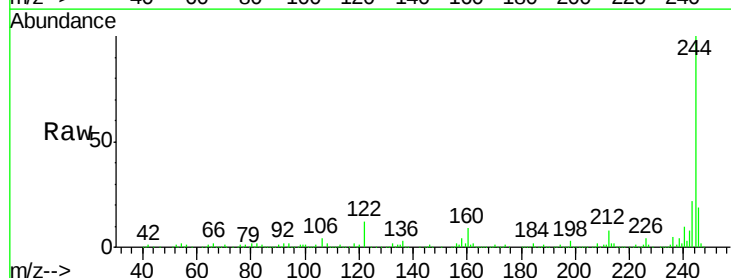
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 202 Resp: 892529
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.9 25.3
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 83.31 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion: 244 Resp: 1079012
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 11.7 6.2 9.4#

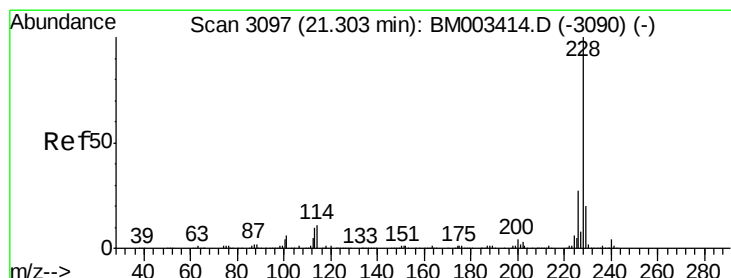
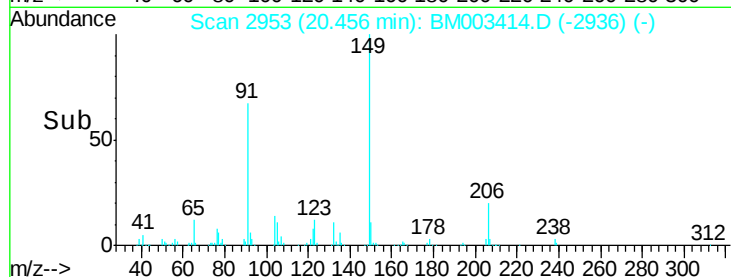
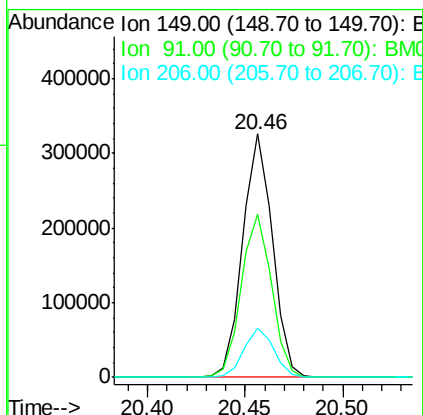
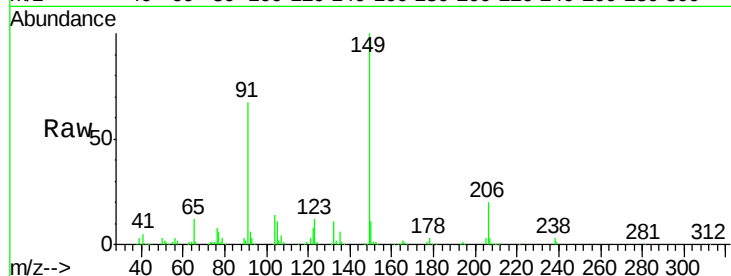




#79
Butylbenzylphthalate
Concen: 43.38 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

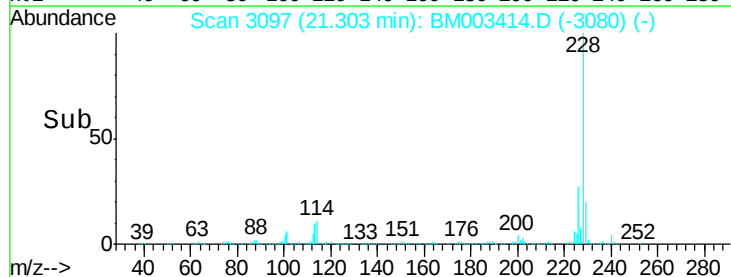
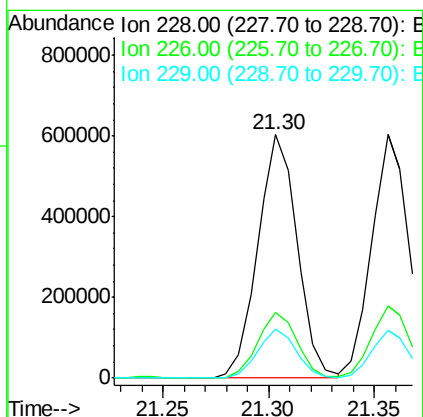
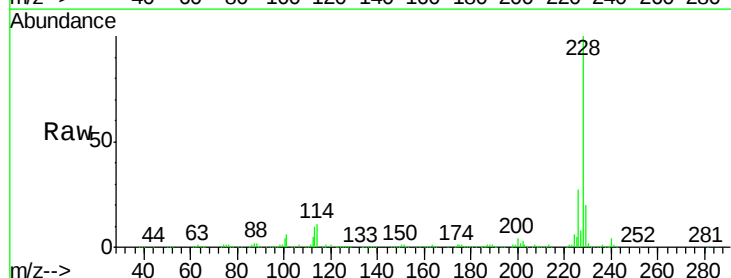
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 345043
Ion Ratio Lower Upper
149 100
91 67.0 50.1 75.1
206 20.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:228 Resp: 779742
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 16.0 24.0

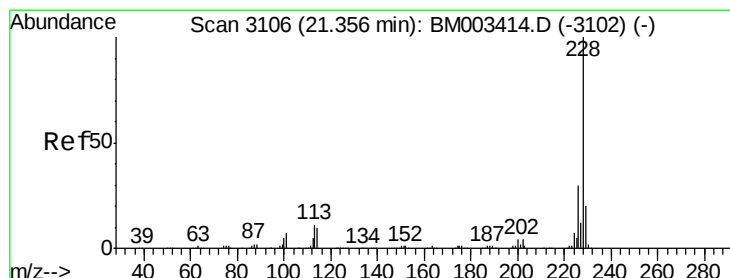
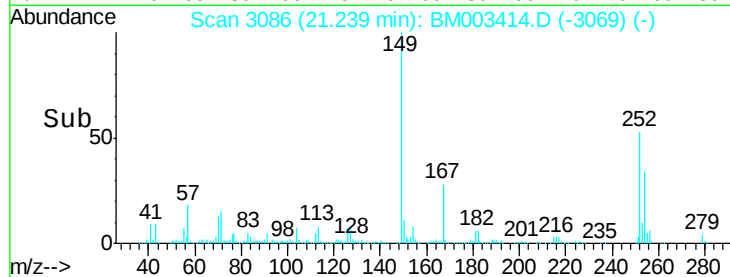
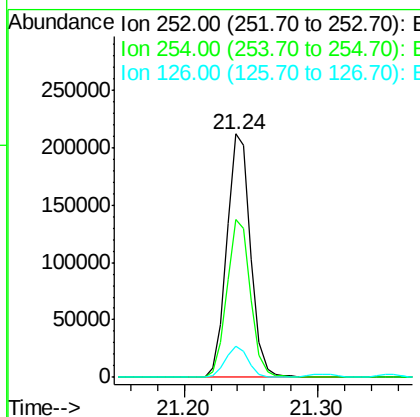
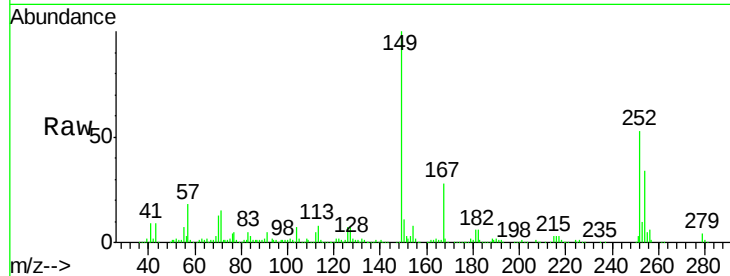




#81
 3,3'-Dichlorobenzidine
 Concen: 42.07 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

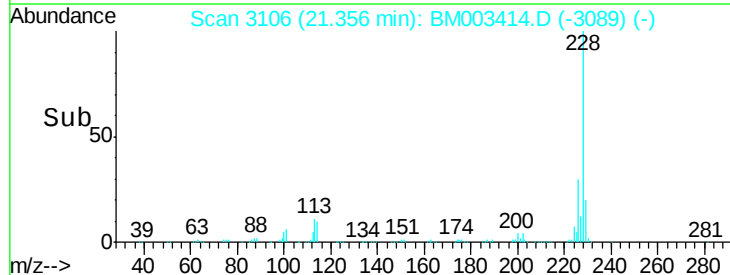
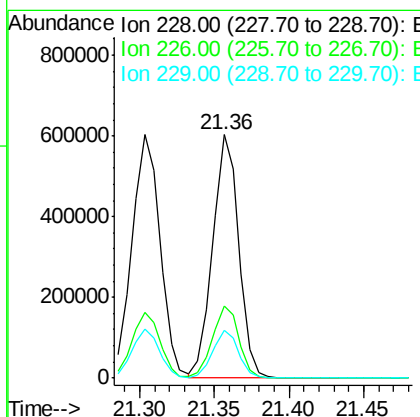
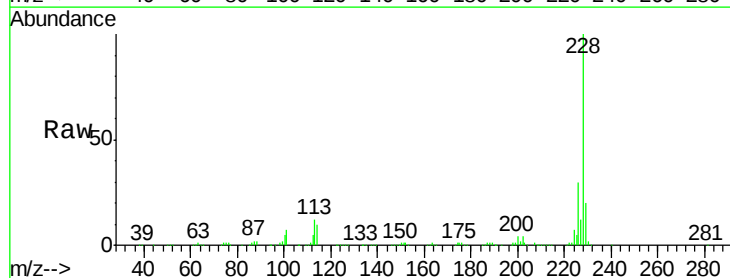
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

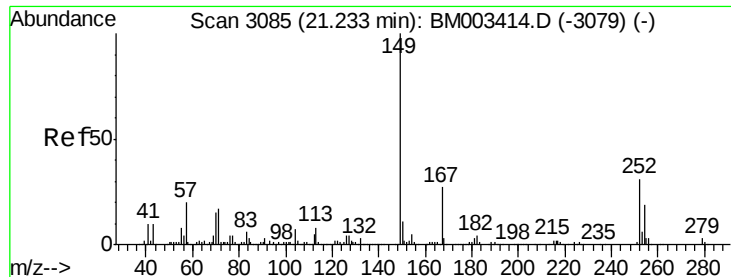
Tgt Ion: 252 Resp: 265301
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 12.7 9.8 14.8



#82
 Chrysene
 Concen: 43.01 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion: 228 Resp: 737026
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.6 15.5 23.3

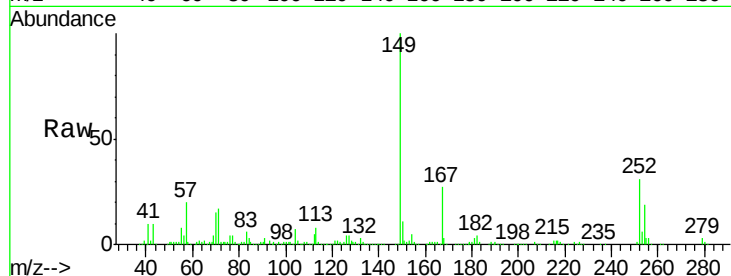




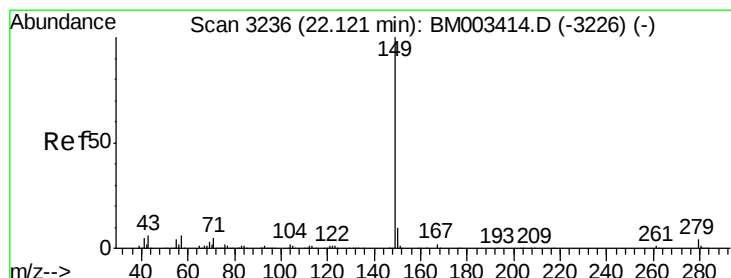
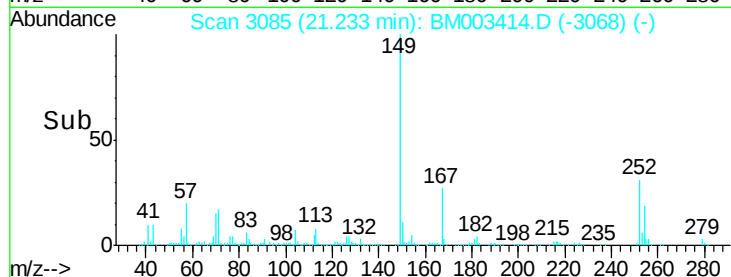
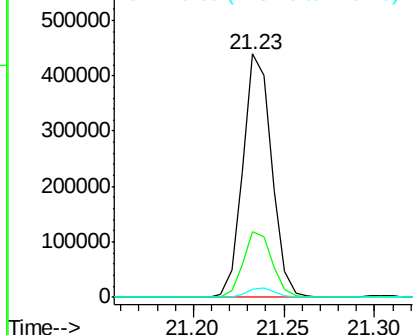
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 483489
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 3.5 3.4 5.0

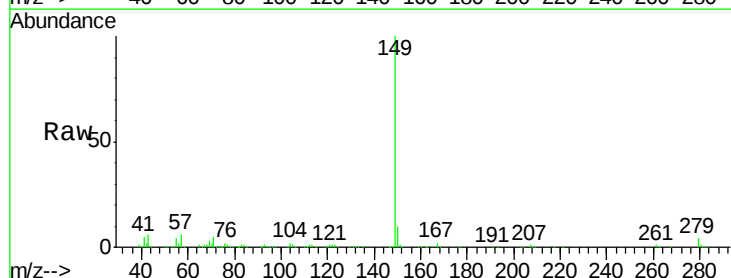


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

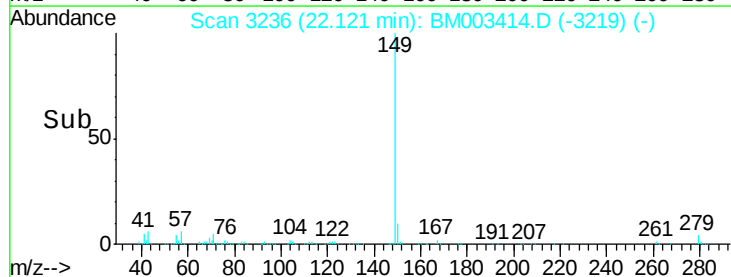
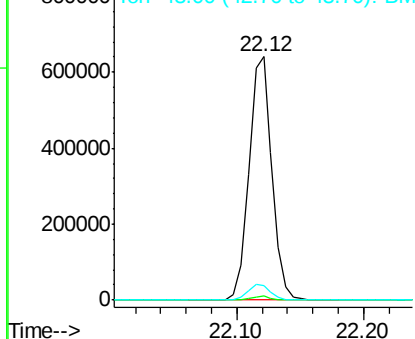


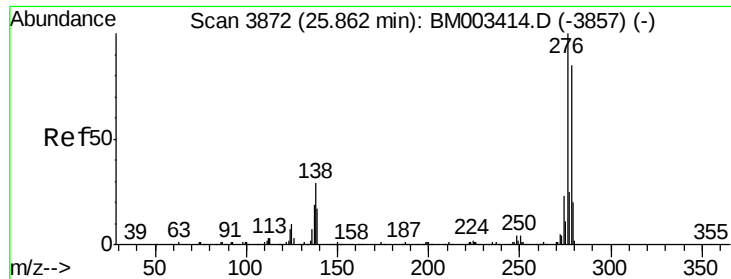
#84
 Di-n-octyl phthalate
 Concen: 39.43 ng
 RT: 22.12 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BM003414.D
 Acq: 09 Dec 2015 16:05

Tgt Ion:149 Resp: 804823
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 7.3 10.9#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.98 ng

RT: 25.86 min Scan# 3872

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

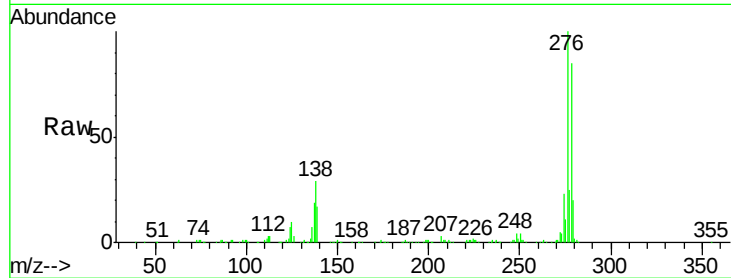
Tgt Ion:276 Resp: 828919

Ion Ratio Lower Upper

276 100

138 28.6 0.0 0.0#

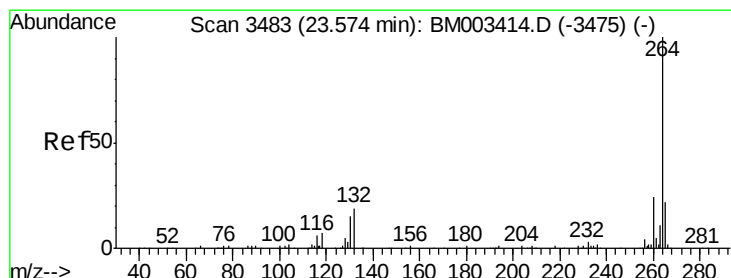
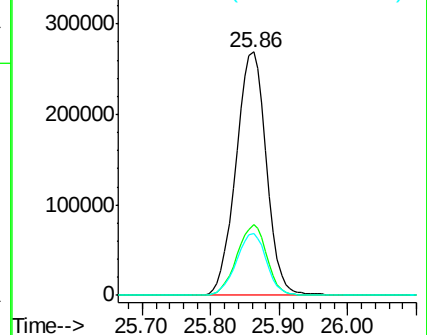
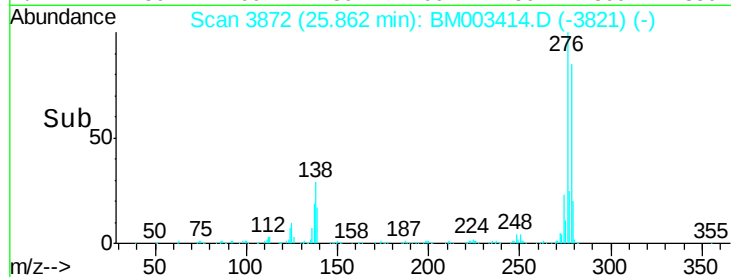
277 25.2 0.0 0.0#



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: BM003414.D

Acq: 09 Dec 2015 16:05

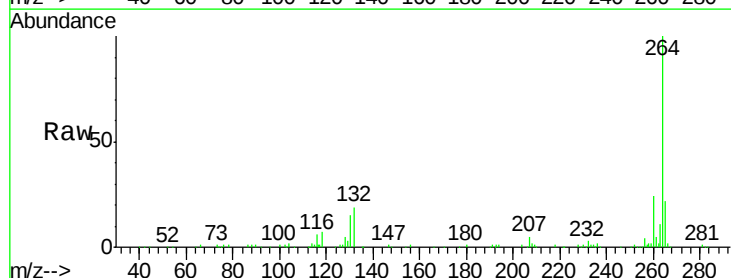
Tgt Ion:264 Resp: 295921

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

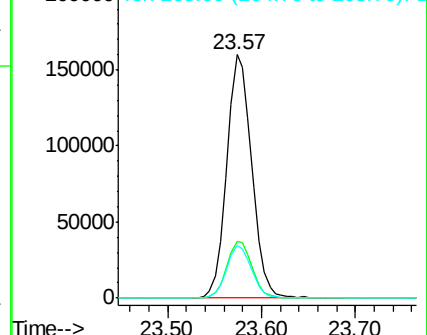
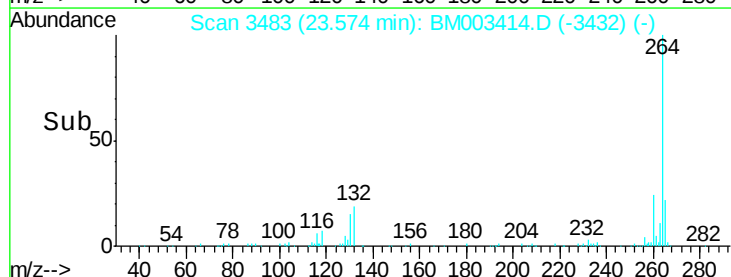
265 21.6 17.3 25.9

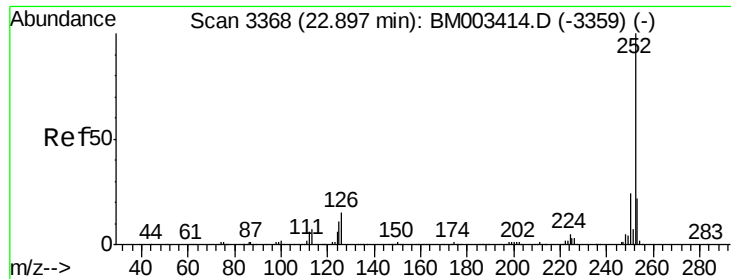


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

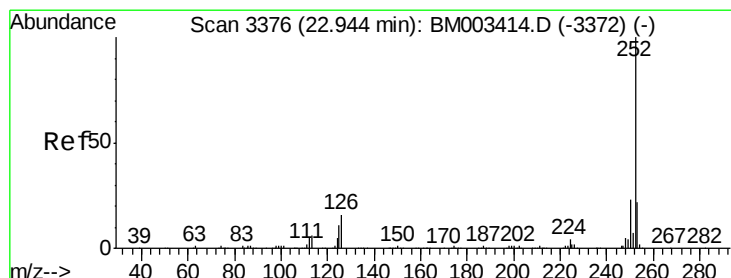
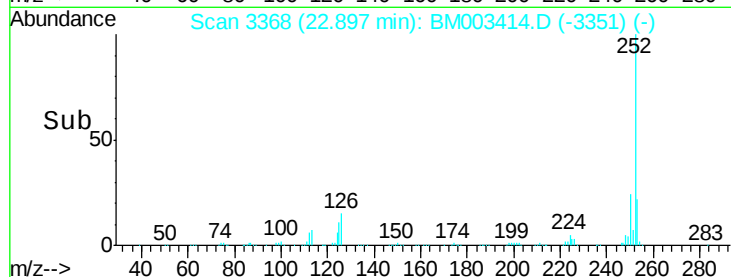
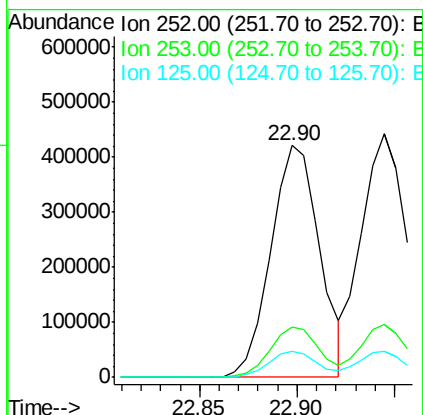
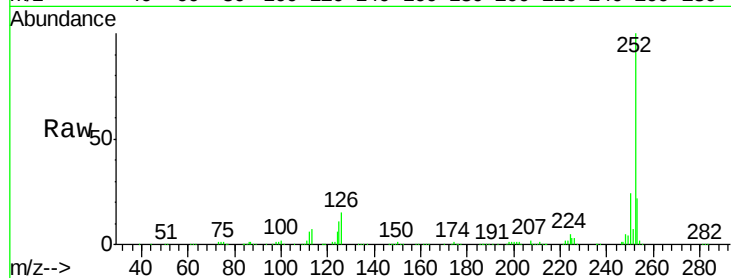




#87
Benzo(b)fluoranthene
Concen: 38.03 ng
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

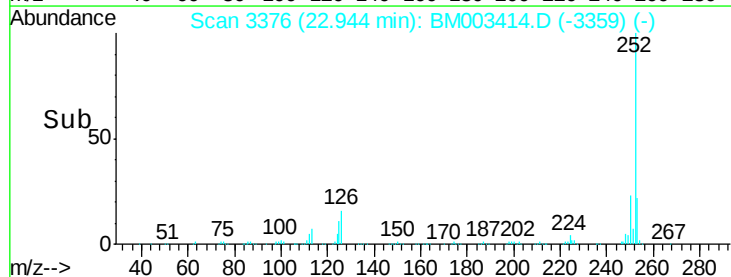
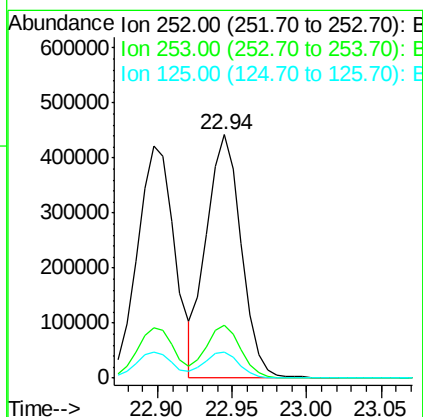
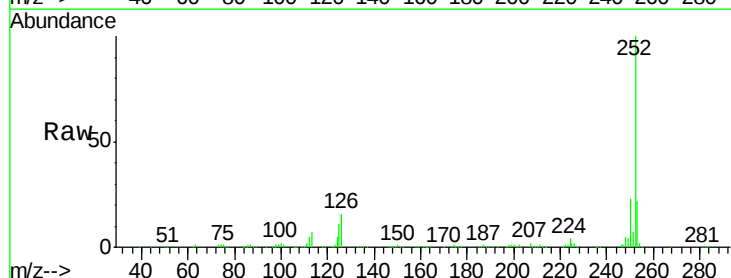
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

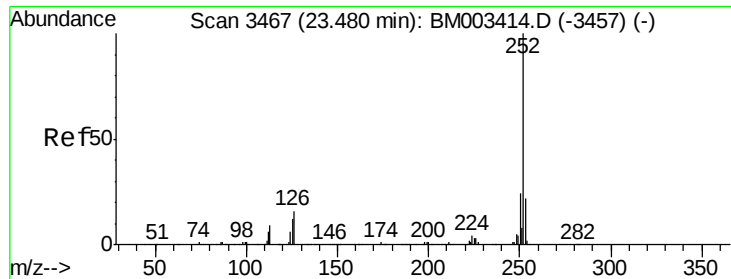
Tgt Ion:252 Resp: 729432
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.2 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 46.02 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM003414.D
Acq: 09 Dec 2015 16:05

Tgt Ion:252 Resp: 718055
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 42.76 ng

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

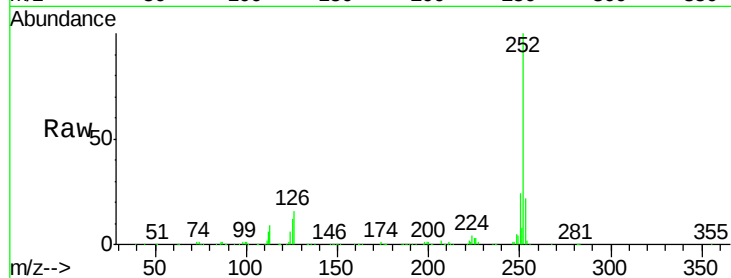
Tgt Ion:252 Resp: 698800

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

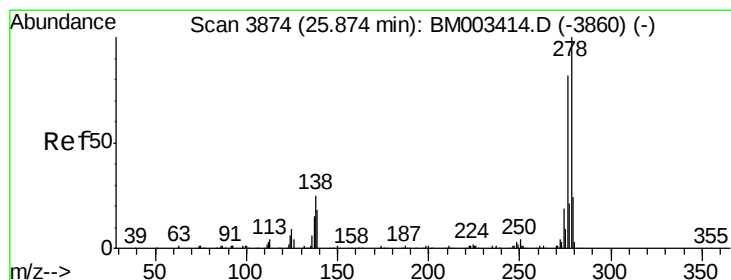
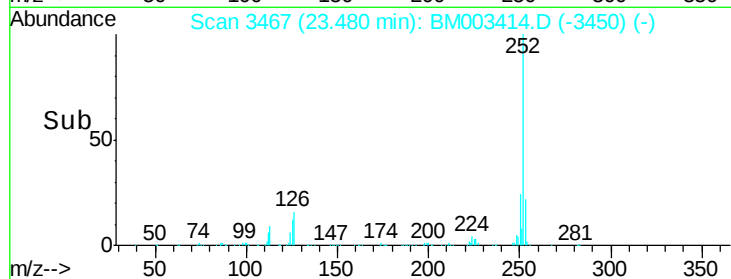
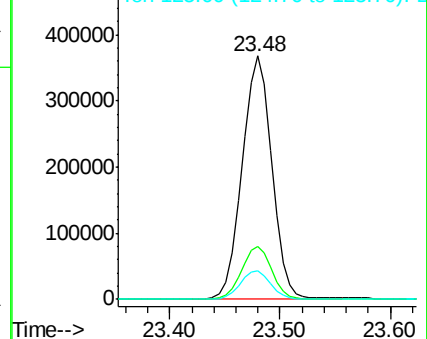
125 12.0 7.4 11.2#



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: 42.61 ng

RT: 25.87 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

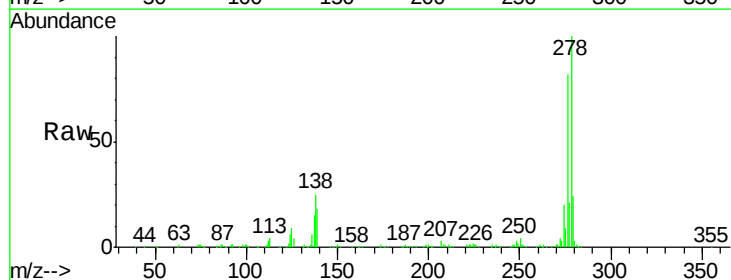
Tgt Ion:278 Resp: 690862

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

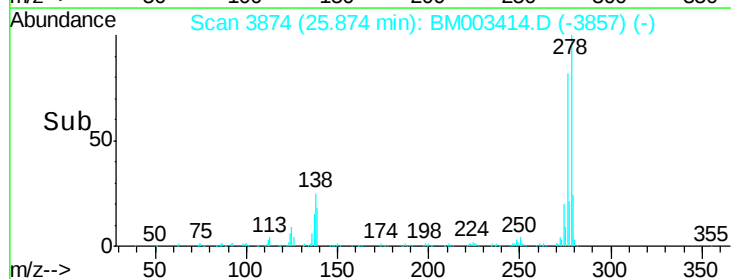
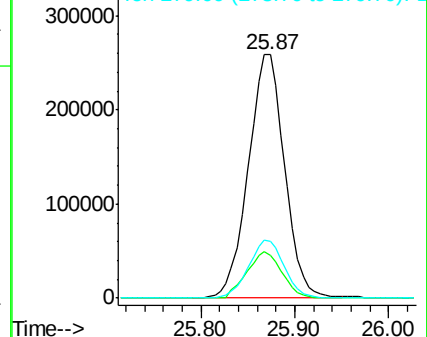
279 23.5 19.0 28.4

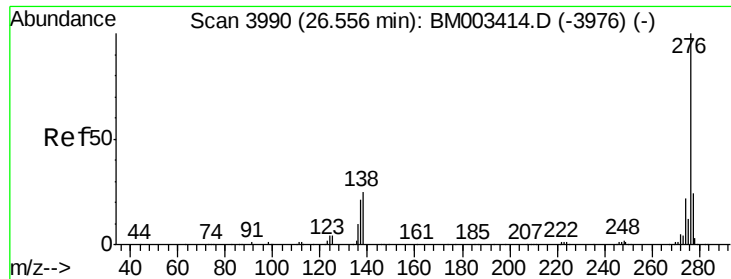


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.49 ng

RT: 26.56 min Scan# 3990

Delta R.T. 0.00 min

Lab File: BM003414.D

Acq: 09 Dec 2015 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

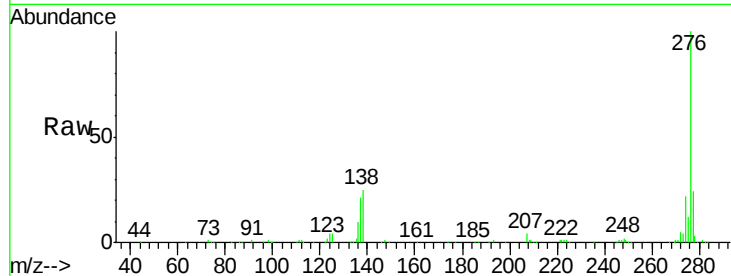
Tgt Ion: 276 Resp: 697358

Ion Ratio Lower Upper

276 100

277 23.8 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

