

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003463.D
 Acq On : 10 Dec 2015 21:36
 Operator : UM/IZ
 Sample : IDOC-W-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

Quant Time: Dec 11 06:49:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	68702	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	283138	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	142054	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	272290	20.00	ng	0.00
75) Chrysene-d12	21.32	240	270760	20.00	ng	0.00
86) Perylene-d12	23.57	264	287629	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	553605	143.26	ng	0.00
7) Phenol-d6	6.90	99	702420	130.90	ng	0.00
23) Nitrobenzene-d5	8.88	82	422588	92.54	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	184854	130.30	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	954440	91.54	ng	0.00
78) Terphenyl-d14	19.76	244	933361	81.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	56982	35.54	ng	# 100
3) Pyridine	3.60	79	170130	37.88	ng	89
4) n-Nitrosodimethylamine	3.53	42	65738	45.71	ng	85
6) Aniline	7.05	93	138150	19.56	ng	96
8) 2-Chlorophenol	7.29	128	224124	45.80	ng	95
9) Benzaldehyde	6.86	77	102164	38.83	ng	95
10) Phenol	6.92	94	258138	45.34	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	193300	41.96	ng	96
12) 1,3-Dichlorobenzene	7.61	146	230159	42.82	ng	97
13) 1,4-Dichlorobenzene	7.76	146	236794	42.72	ng	97
14) 1,2-Dichlorobenzene	8.07	146	226074	42.72	ng	97
15) Benzyl Alcohol	7.96	79	169094	45.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	197748	40.19	ng	91
17) 2-Methylphenol	8.17	107	180294	45.29	ng	98
18) Hexachloroethane	8.80	117	83443	43.82	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	143131	40.67	ng	# 87
20) 3+4-Methylphenols	8.49	107	239480	43.48	ng	96
22) Acetophenone	8.55	105	301647	43.47	ng	# 89
24) Nitrobenzene	8.92	77	222259	45.02	ng	90
25) Isophorone	9.44	82	393805	42.63	ng	98
26) 2-Nitrophenol	9.63	139	113310	45.37	ng	93
27) 2,4-Dimethylphenol	9.69	122	199040	45.77	ng	93
28) bis(2-Chloroethoxy)methane	9.93	93	251738	45.36	ng	98
29) 2,4-Dichlorophenol	10.16	162	197834	47.76	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	207842	44.94	ng	97
31) Naphthalene	10.56	128	656571	44.31	ng	100
32) Benzoic acid	9.83	122	110558	42.32	ng	97
33) 4-Chloroaniline	10.67	127	33232	5.43	ng	94
34) Hexachlorobutadiene	10.85	225	123736	45.12	ng	98
35) Caprolactam	11.44	113	54371	39.71	ng	# 72
36) 4-Chloro-3-methylphenol	11.81	107	195912	41.95	ng	92
37) 2-Methylnaphthalene	12.18	142	460634	45.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	215657	47.22	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	261898	102.81	ng	99

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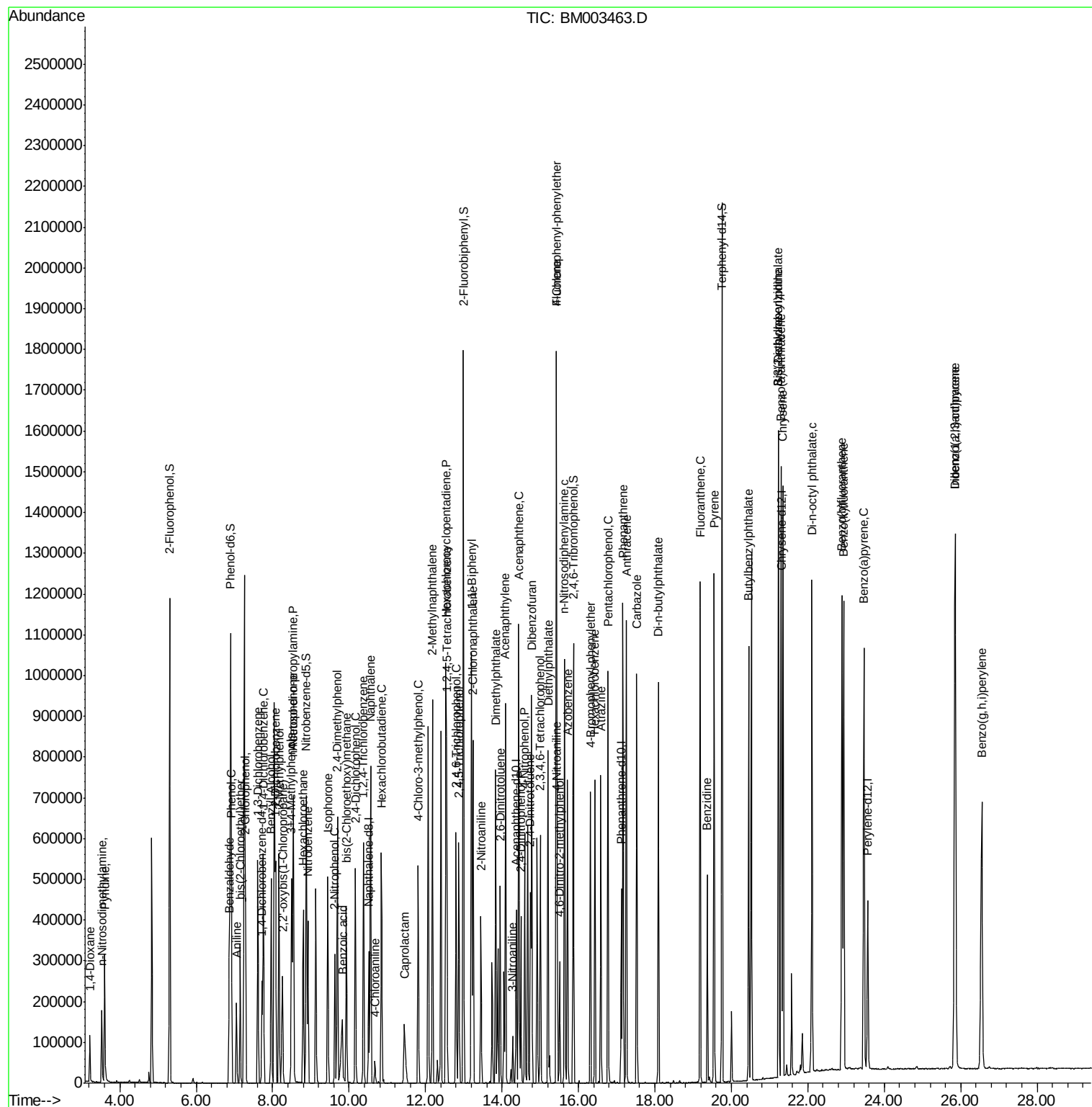
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	142863	47.96	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	151810	48.50	ng	# 90
45) 1,1'-Biphenyl	13.20	154	569641	45.22	ng	98
46) 2-Chloronaphthalene	13.25	162	430736	46.55	ng	93
47) 2-Nitroaniline	13.45	65	102311	44.58	ng	94
48) Acenaphthylene	14.09	152	691305	44.81	ng	100
49) Dimethylphthalate	13.83	163	504502	43.10	ng	99
50) 2,6-Dinitrotoluene	13.95	165	109152	44.69	ng	95
51) Acenaphthene	14.44	154	400286	44.78	ng	99
52) 3-Nitroaniline	14.28	138	30884	12.36	ng	85
53) 2,4-Dinitrophenol	14.49	184	95156	69.89	ng	# 77
54) Dibenzofuran	14.77	168	622912	48.25	ng	93
55) 4-Nitrophenol	14.60	139	178550	86.50	ng	84
56) 2,4-Dinitrotoluene	14.74	165	145383	45.88	ng	# 68
57) Fluorene	15.43	166	475599	44.43	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	118805	49.37	ng	# 100
59) Diethylphthalate	15.20	149	496452	43.20	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	232112	42.89	ng	94
61) 4-Nitroaniline	15.44	138	104957	41.12	ng	# 76
62) Azobenzene	15.71	77	437694	48.58	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	67194	40.90	ng	86
65) n-Nitrosodiphenylamine	15.63	169	410754	47.71	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	134506	45.82	ng	# 86
67) Hexachlorobenzene	16.43	284	147603	46.80	ng	# 82
68) Atrazine	16.59	200	134998	50.28	ng	98
69) Pentachlorophenol	16.77	266	162058	90.00	ng	97
70) Phenanthrene	17.16	178	714568	46.77	ng	100
71) Anthracene	17.26	178	714587	47.07	ng	99
72) Carbazole	17.53	167	640255	48.41	ng	99
73) Di-n-butylphthalate	18.09	149	749006	48.44	ng	99
74) Fluoranthene	19.19	202	756997	48.04	ng	98
76) Benzidine	19.37	184	287975	33.20	ng	99
77) Pyrene	19.55	202	787558	41.48	ng	99
79) Butylbenzylphthalate	20.45	149	323698	44.27	ng	94
80) Benzo(a)anthracene	21.30	228	755165	46.52	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	146391	28.32	ng	100
82) Chrysene	21.35	228	687627	44.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	463668	46.23	ng	98
84) Di-n-octyl phthalate	22.11	149	842409	50.84	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.85	276	941086	57.33	ng	# 100
87) Benzo(b)fluoranthene	22.89	252	811142	46.39	ng	98
88) Benzo(k)fluoranthene	22.94	252	740295	43.37	ng	100
89) Benzo(a)pyrene	23.47	252	781574	47.53	ng	# 98
90) Dibenzo(a,h)anthracene	25.86	278	784035	48.83	ng	99
91) Benzo(g,h,i)perylene	26.55	276	801367	49.40	ng	99

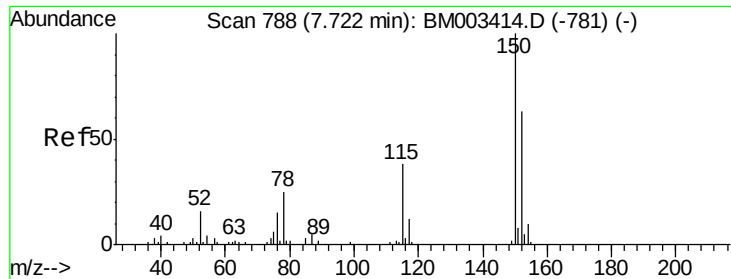
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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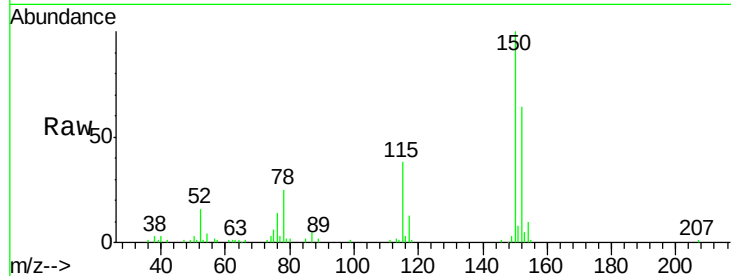


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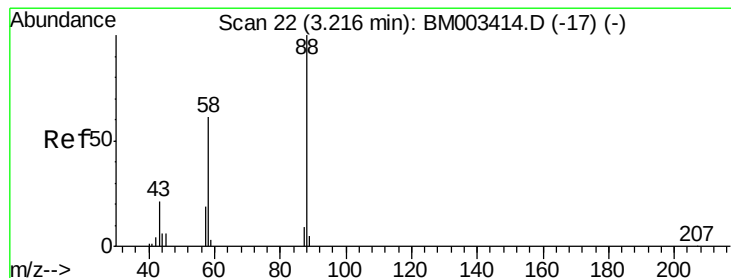
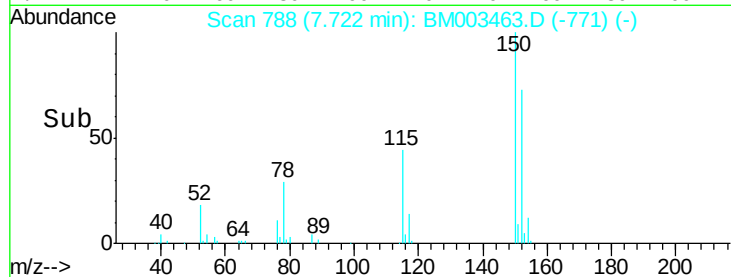
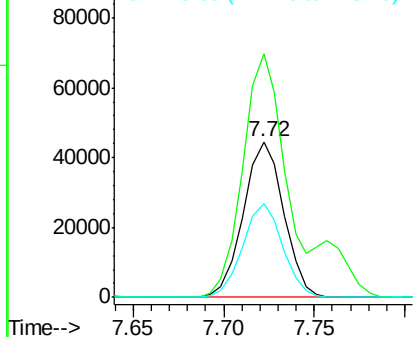
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

Tgt Ion:152 Resp: 68702
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 60.0 43.0 64.4



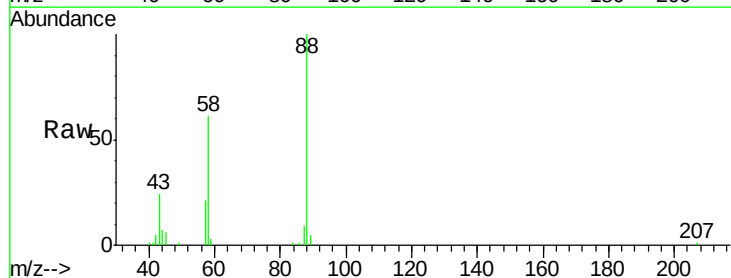
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



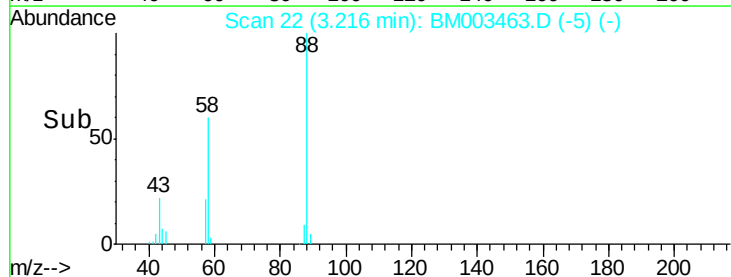
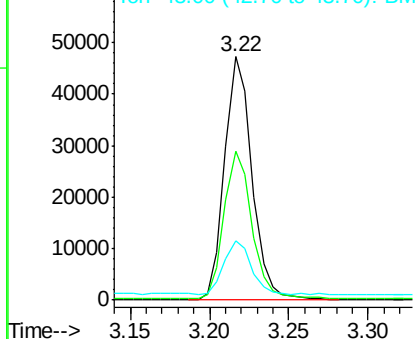
#2

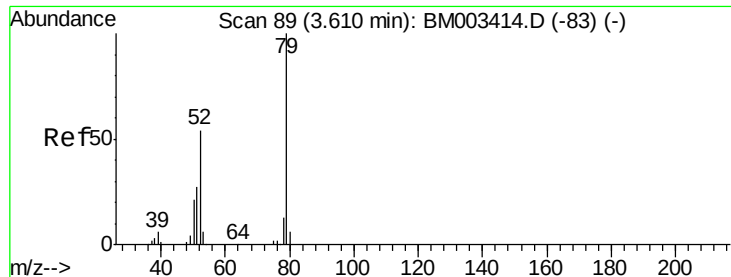
1,4-Dioxane
Concen: 35.54 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion: 88 Resp: 56982
Ion Ratio Lower Upper
88 100
58 60.9 0.0 0.0#
43 22.7 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: 37.88 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

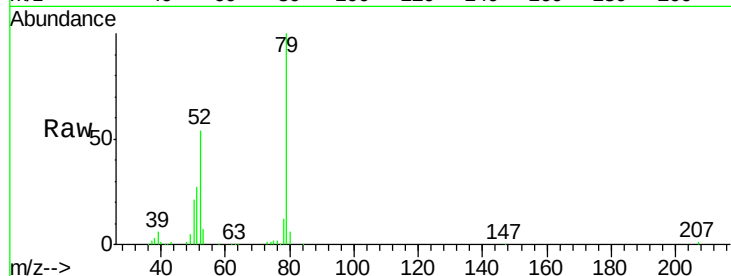
Tgt Ion: 79 Resp: 170130

Ion Ratio Lower Upper

79 100

52 54.3 51.1 76.7

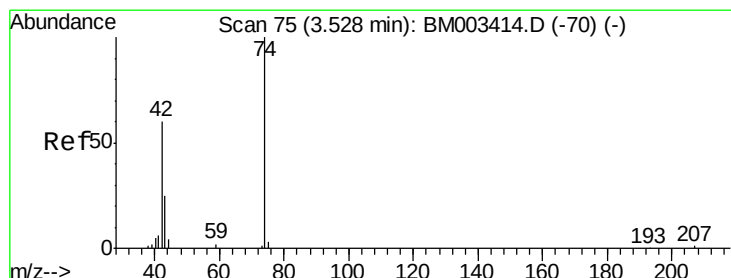
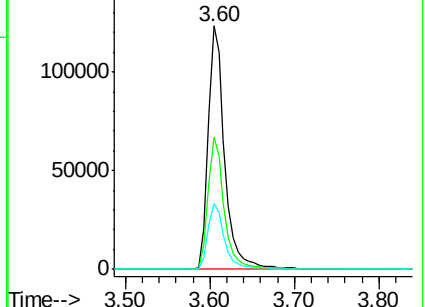
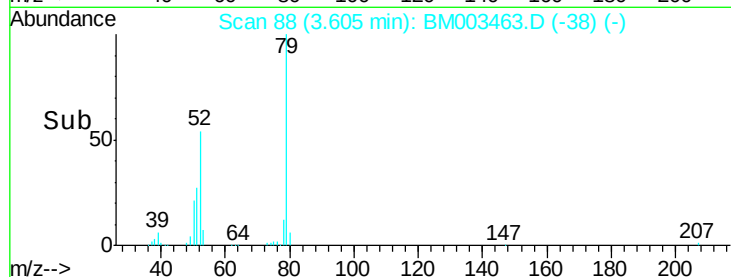
51 27.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003463.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003463.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003463.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 45.71 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

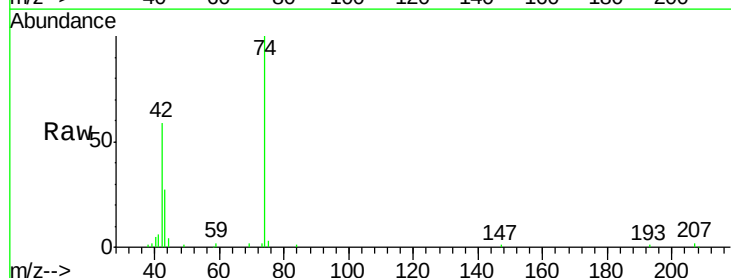
Tgt Ion: 42 Resp: 65738

Ion Ratio Lower Upper

42 100

74 169.3 119.3 178.9

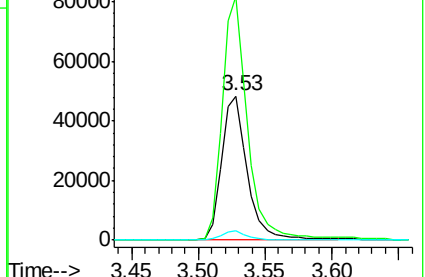
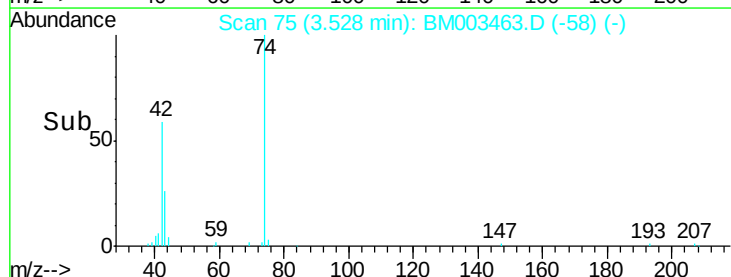
44 6.7 5.4 8.2

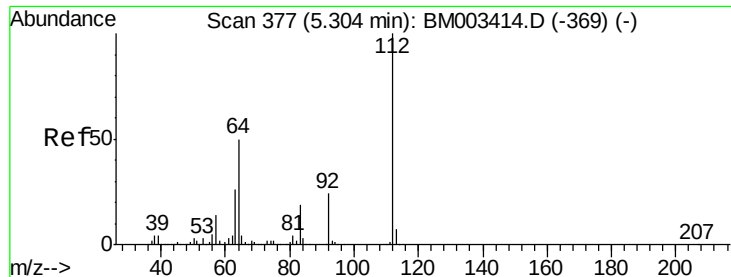


Abundance Ion 42.00 (41.70 to 42.70): BM003463.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003463.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003463.D (-58) (-)





#5

2-Fluorophenol

Concen: 143.26 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003463.D

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Instrument :

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ClientSampleId :

IDOC-W-02

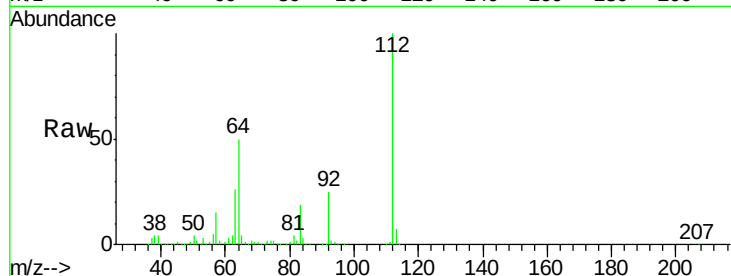
Tgt Ion: 112 Resp: 553605

Ion Ratio Lower Upper

112 100

64 50.4 38.6 57.8

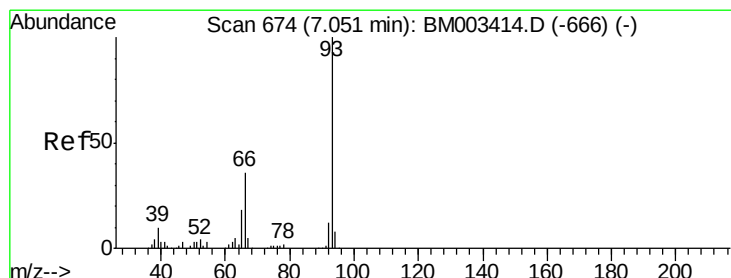
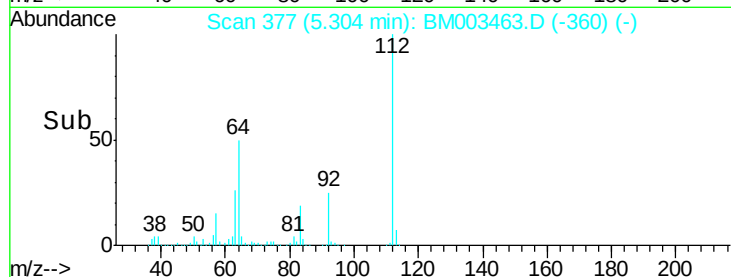
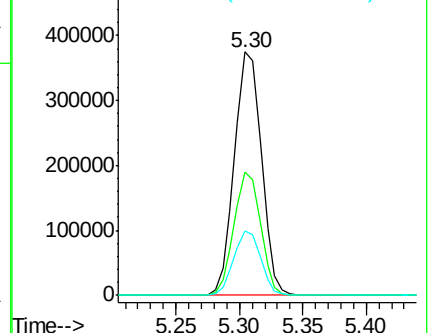
63 26.3 19.3 28.9



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: 19.56 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

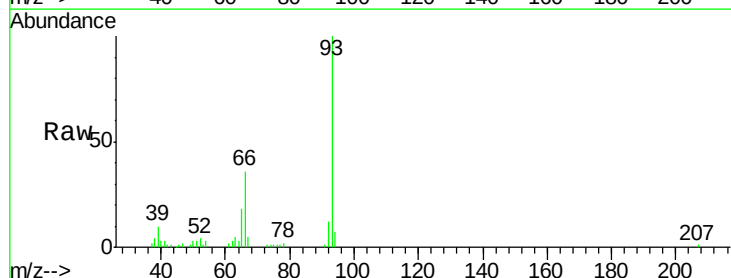
Tgt Ion: 93 Resp: 138150

Ion Ratio Lower Upper

93 100

66 36.0 30.8 46.2

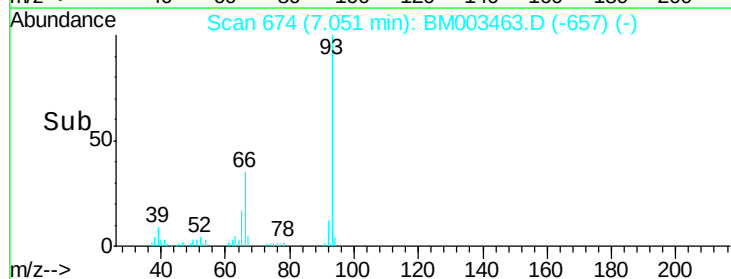
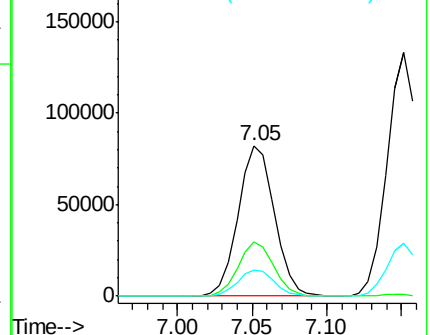
65 17.7 16.0 24.0

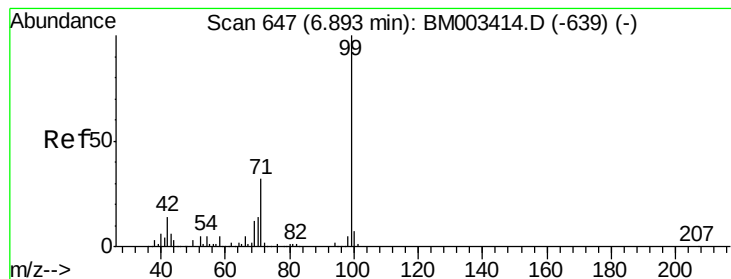


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 130.90 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

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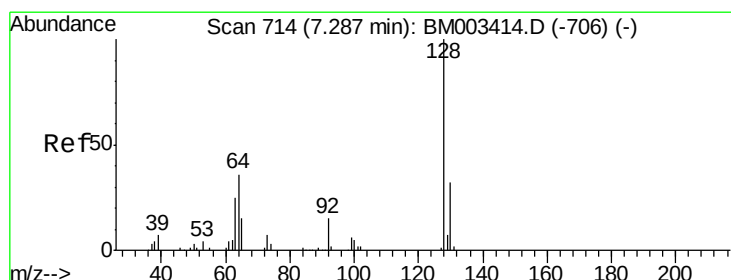
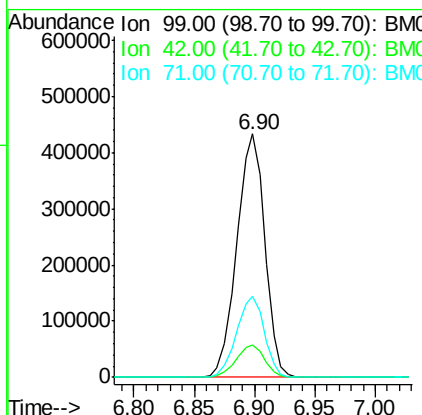
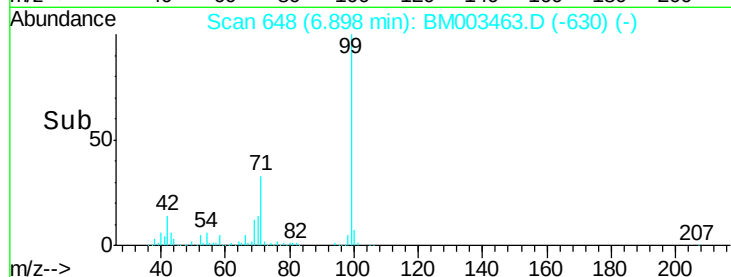
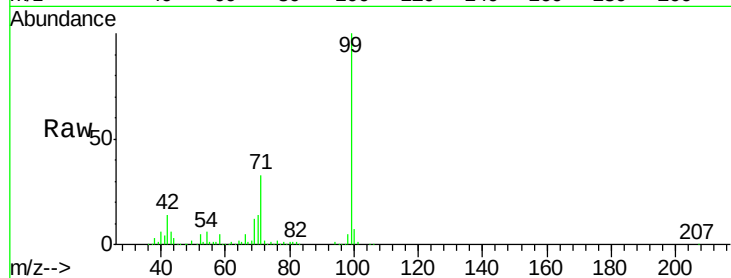
Tgt Ion: 99 Resp: 702420

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 33.0 23.4 35.2



#8

2-Chlorophenol

Concen: 45.80 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

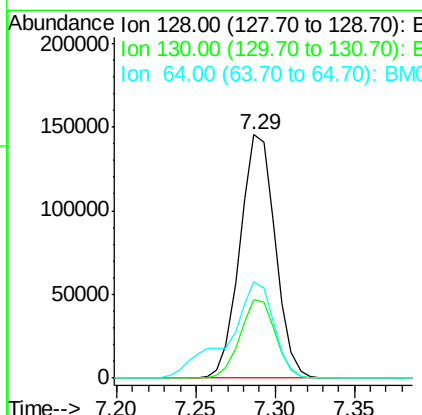
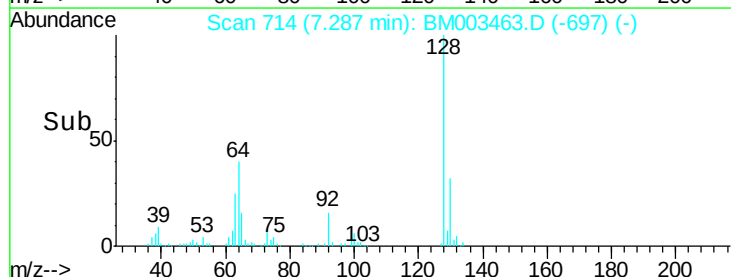
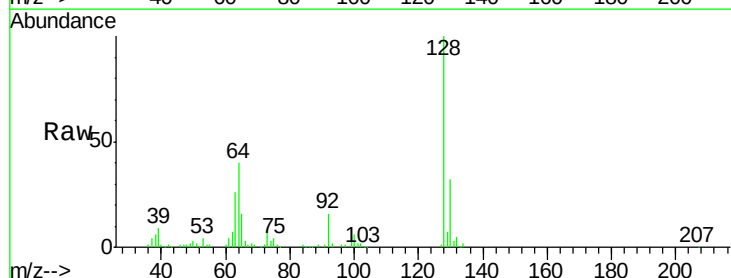
Tgt Ion: 128 Resp: 224124

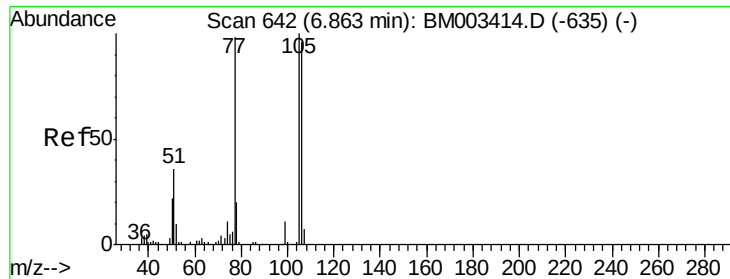
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 39.8 24.9 64.9





#9

Benzaldehyde

Concen: 38.83 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

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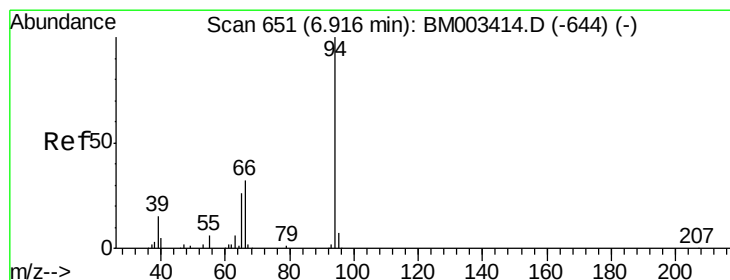
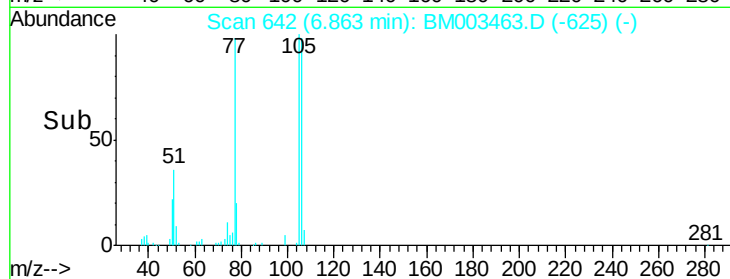
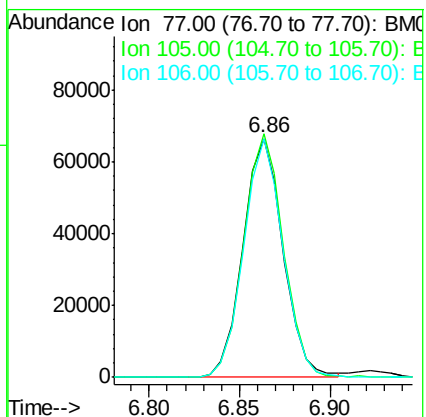
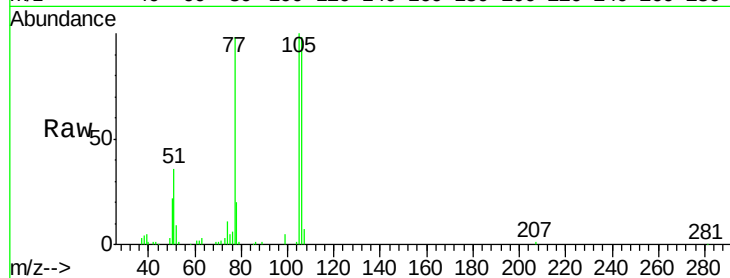
Tgt Ion: 77 Resp: 102164

Ion Ratio Lower Upper

77 100

105 101.9 78.8 118.8

106 99.5 73.7 113.7



#10

Phenol

Concen: 45.34 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

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Acq: 10 Dec 2015 21:36

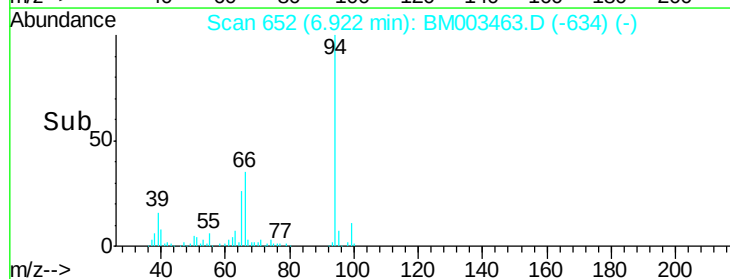
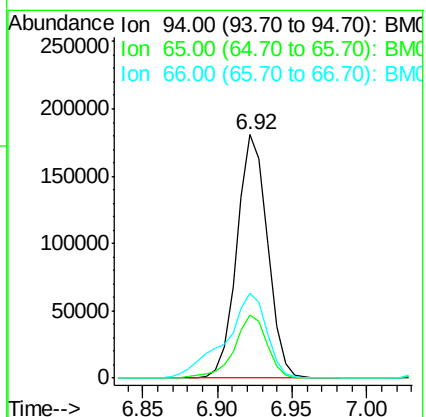
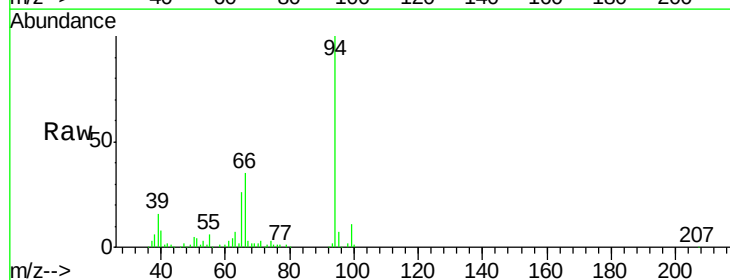
Tgt Ion: 94 Resp: 258138

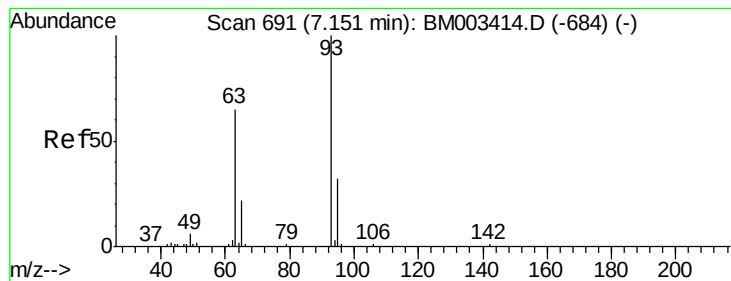
Ion Ratio Lower Upper

94 100

65 25.8 18.8 58.8

66 35.1 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 41.96 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

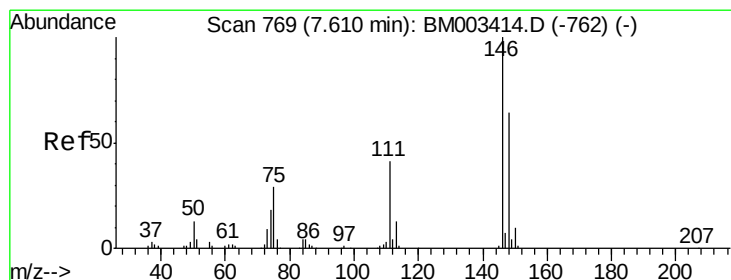
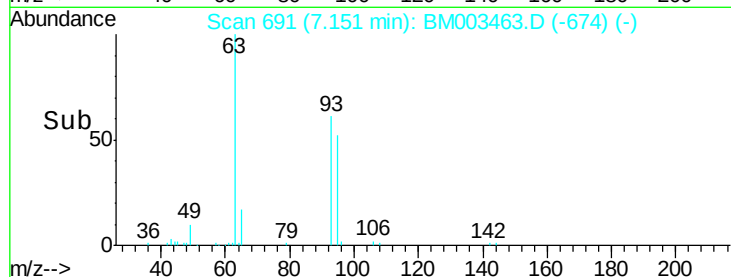
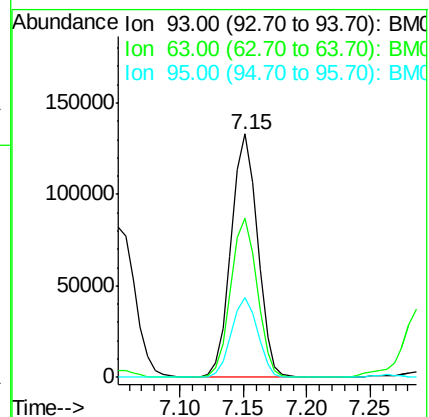
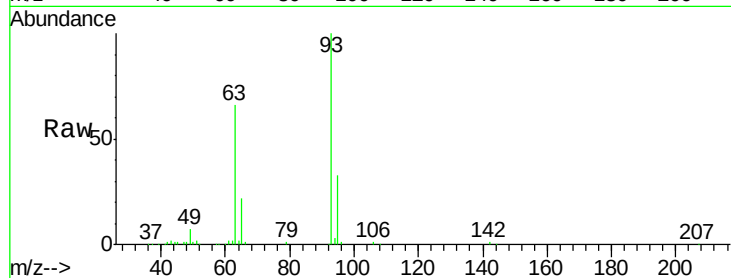
Tgt Ion: 93 Resp: 193300

Ion Ratio Lower Upper

93 100

63 65.6 49.5 89.5

95 32.9 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 42.82 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

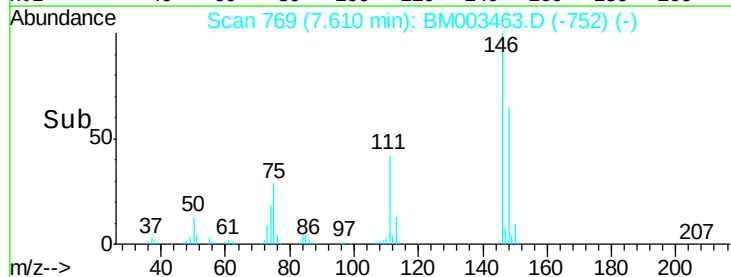
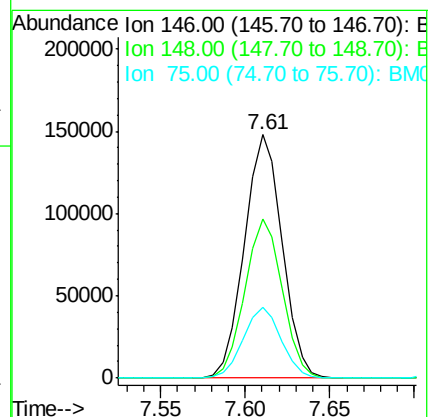
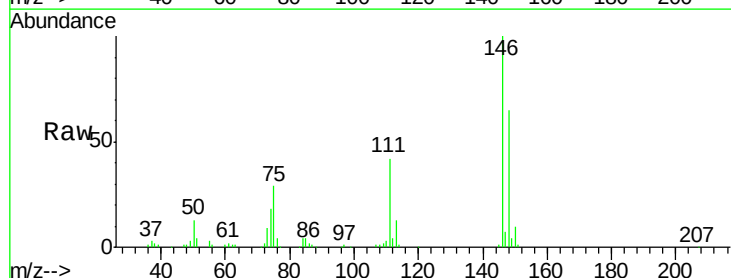
Tgt Ion: 146 Resp: 230159

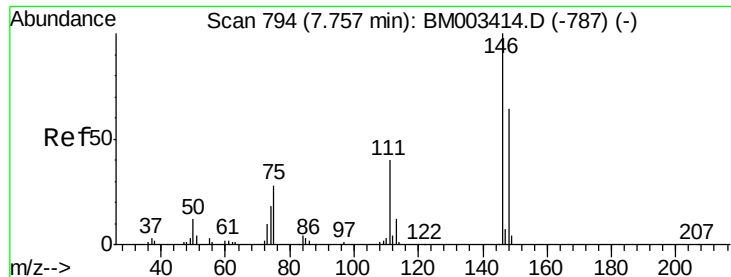
Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

75 29.0 21.4 32.2

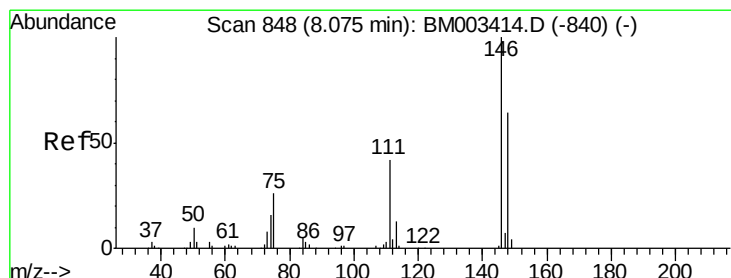
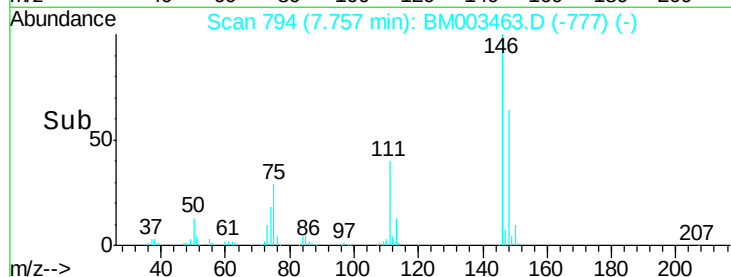
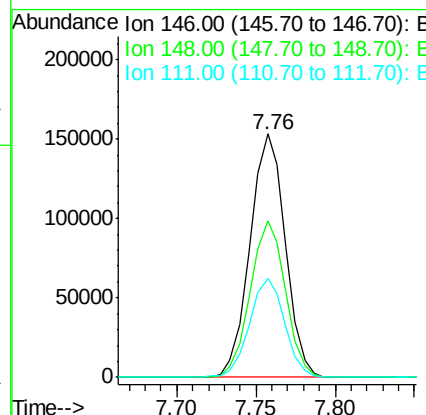
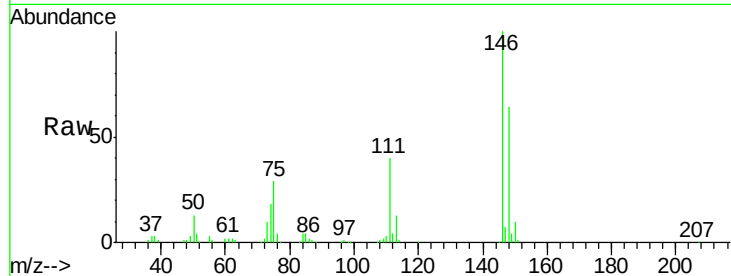




#13
 1,4-Dichlorobenzene
 Concen: 42.72 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

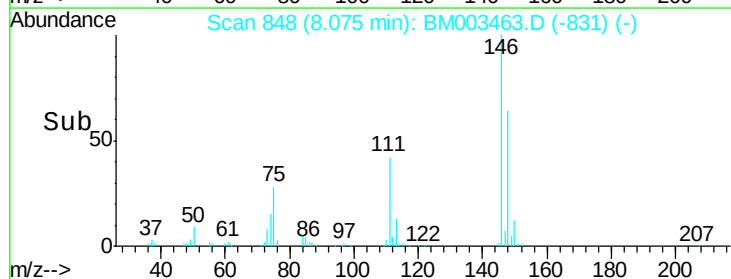
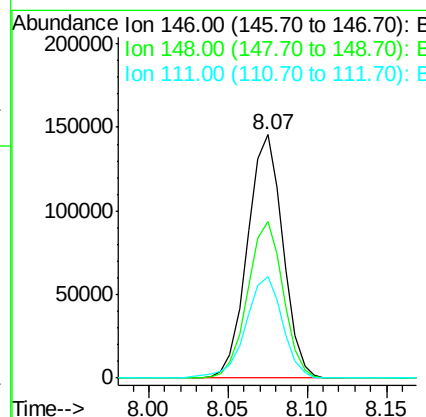
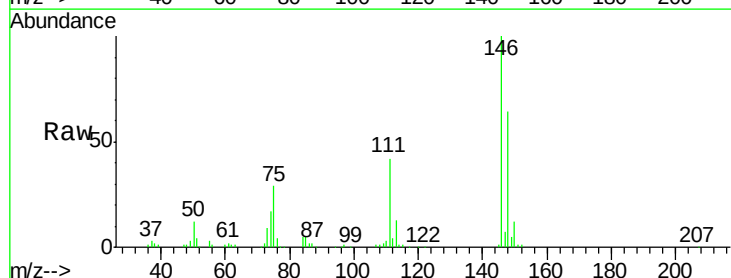
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

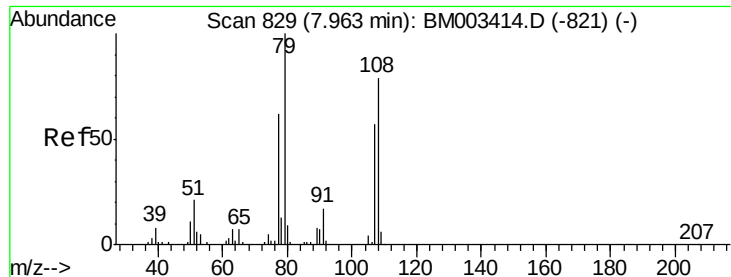
Tgt Ion:146 Resp: 236794
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 40.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 42.72 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion:146 Resp: 226074
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 42.0 30.6 45.8

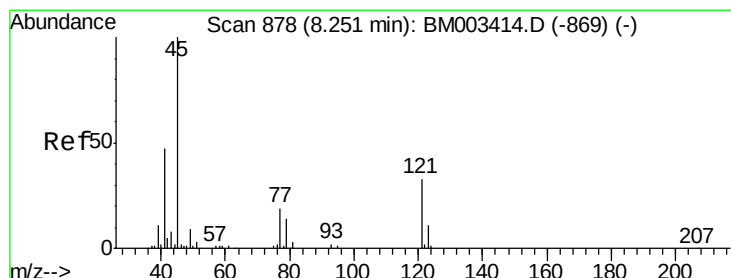
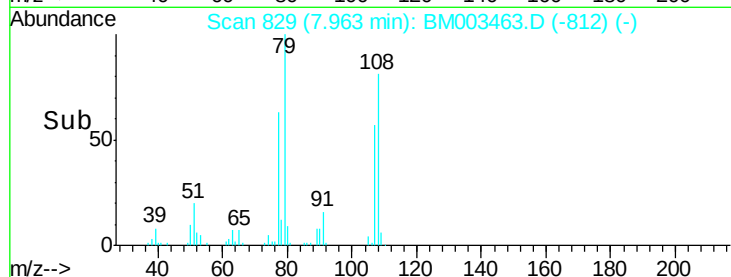
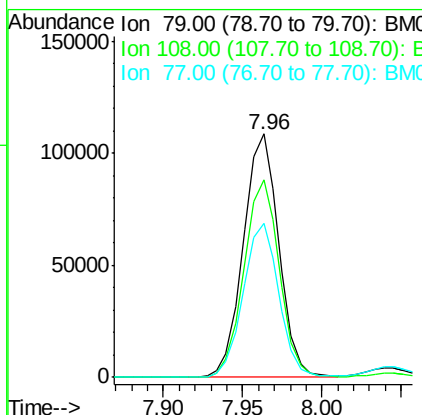
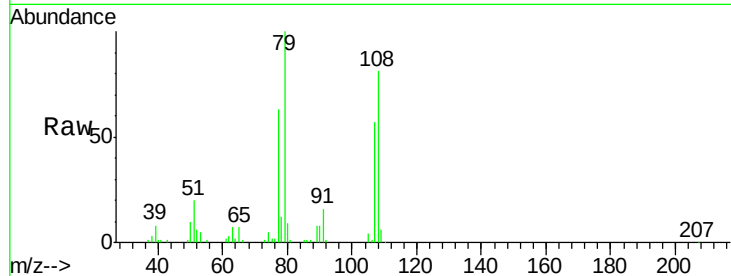




#15
Benzyl Alcohol
Concen: 45.54 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

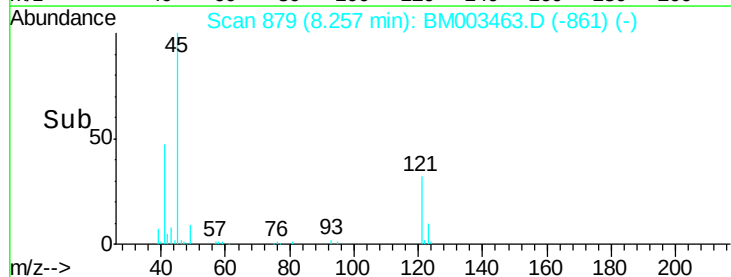
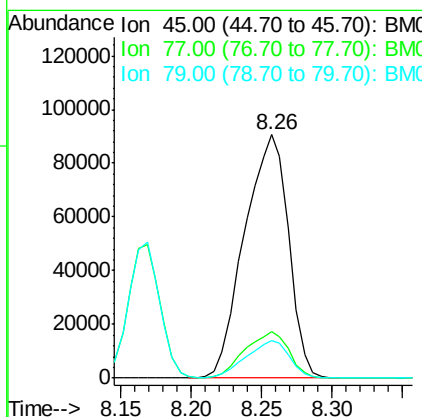
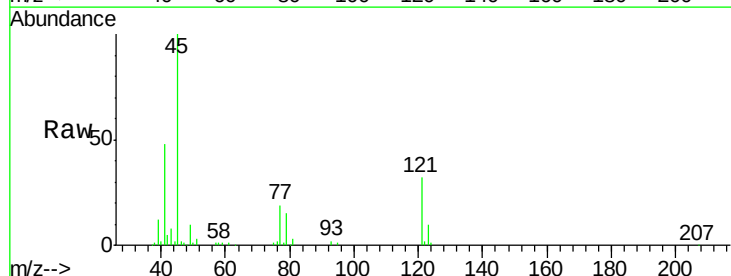
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

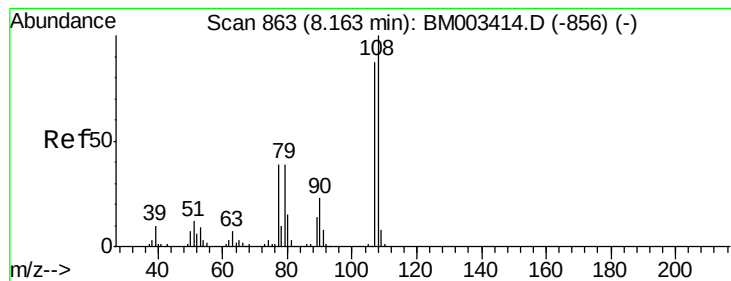
Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.0	97.4
77	63.5	53.0	79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.19 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	35.2
79	15.2	0.0	32.0





#17

2-Methylphenol

Concen: 45.29 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

Tgt Ion:107 Resp: 180294

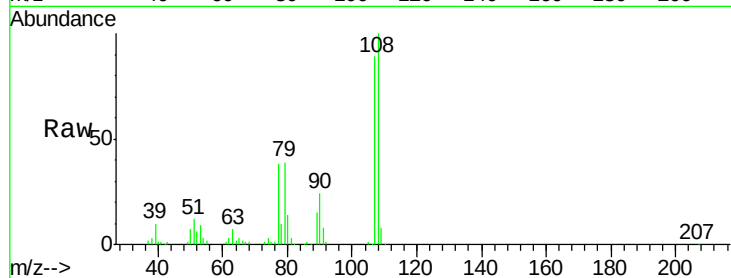
Ion Ratio Lower Upper

107 100

108 113.0 89.8 134.8

77 43.5 32.6 48.8

79 44.3 32.8 49.2

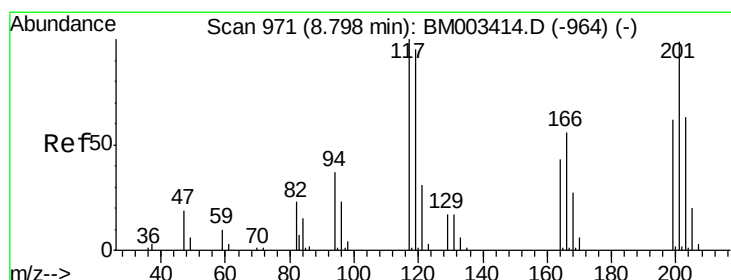
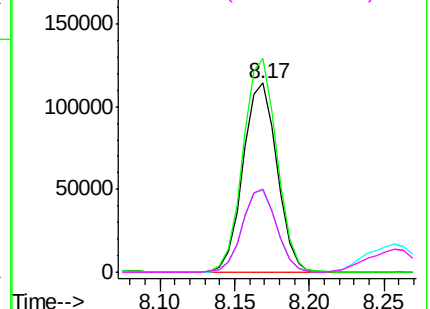
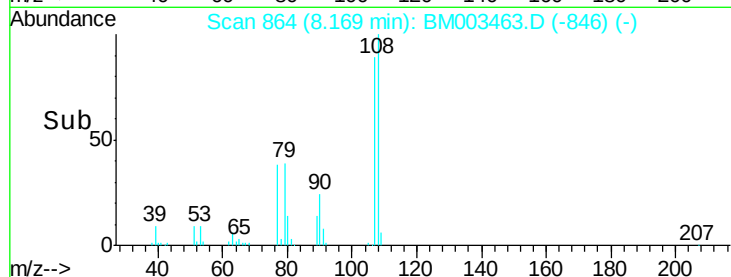


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.82 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

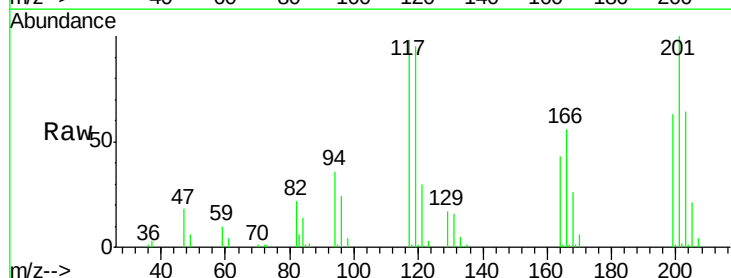
Tgt Ion:117 Resp: 83443

Ion Ratio Lower Upper

117 100

119 97.6 79.2 118.8

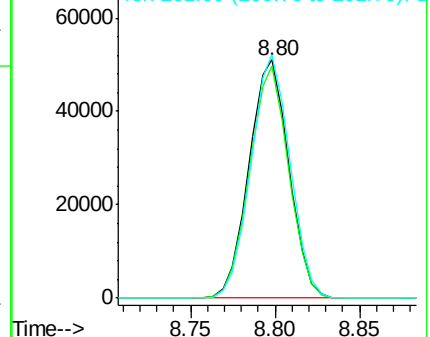
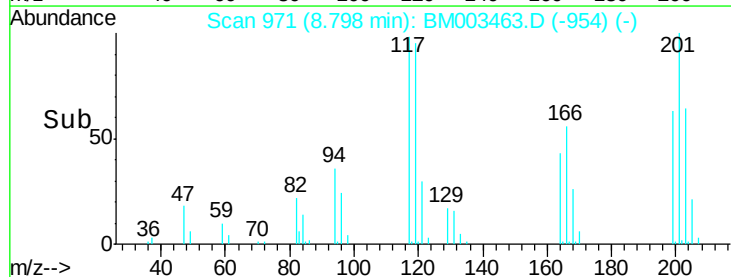
201 102.3 69.8 104.6

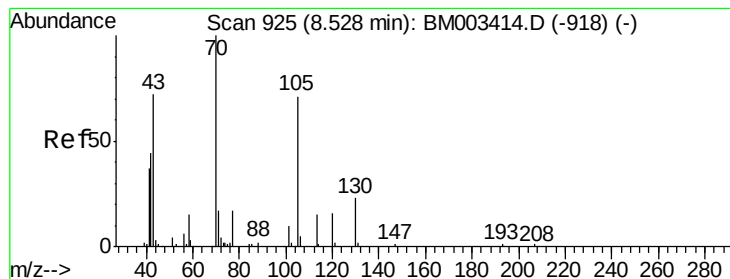


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.67 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

Tgt Ion: 70 Resp: 143131

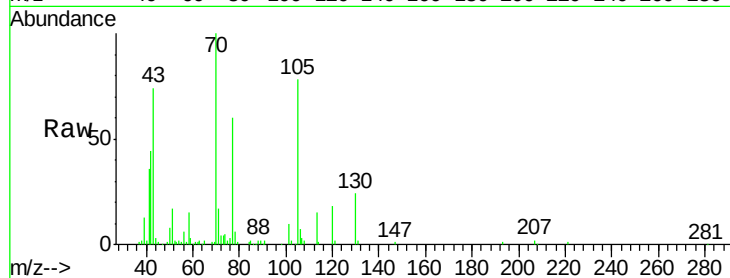
Ion Ratio Lower Upper

70 100

42 43.7 44.5 66.7#

101 10.2 7.4 11.2

130 23.6 15.3 22.9#

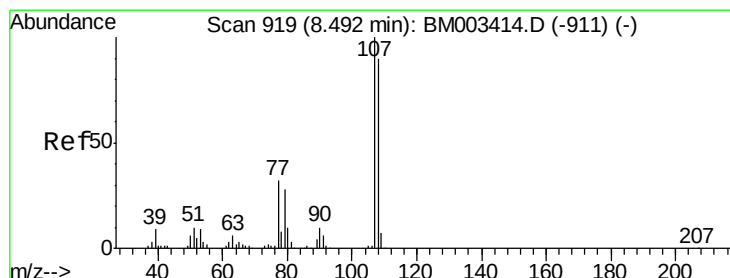
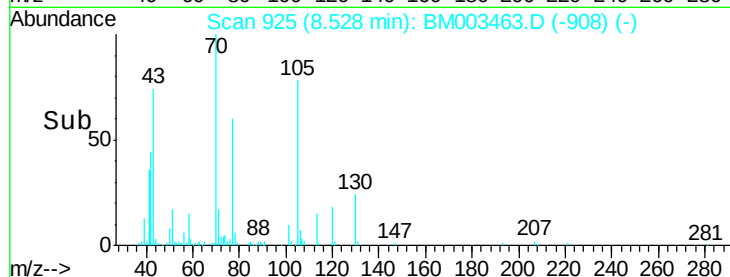
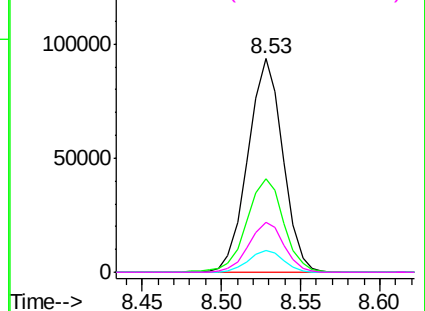


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.48 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Tgt Ion: 107 Resp: 239480

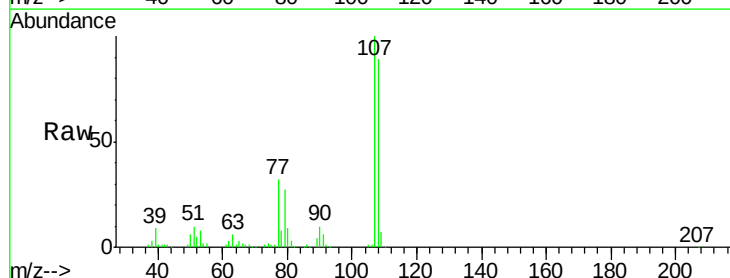
Ion Ratio Lower Upper

107 100

108 89.0 73.2 113.2

77 31.9 10.7 50.7

79 27.3 9.6 49.6

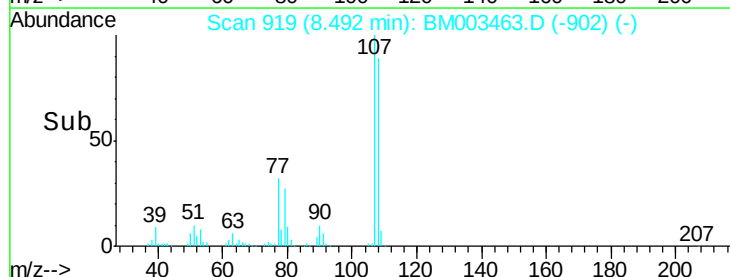
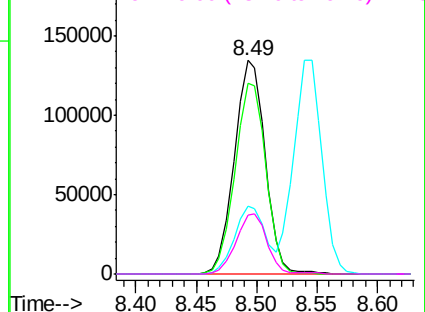


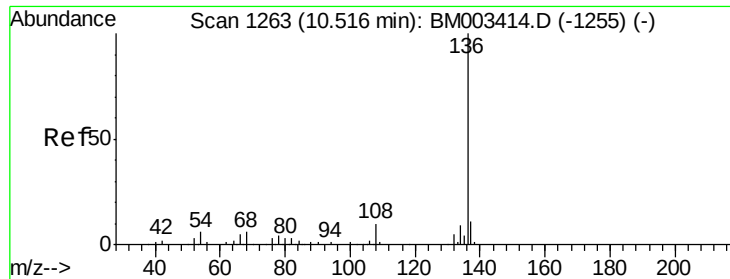
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

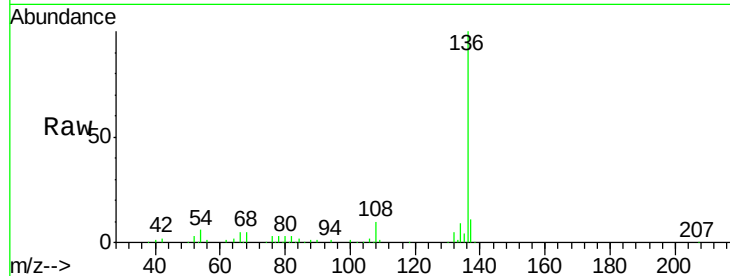




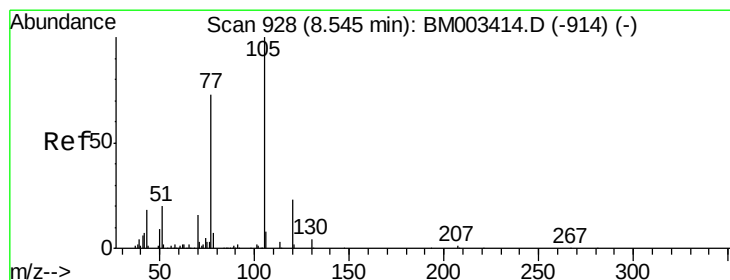
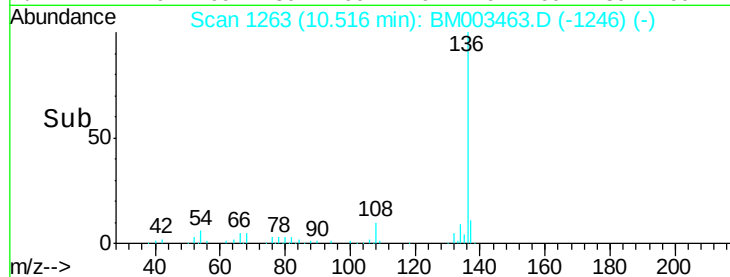
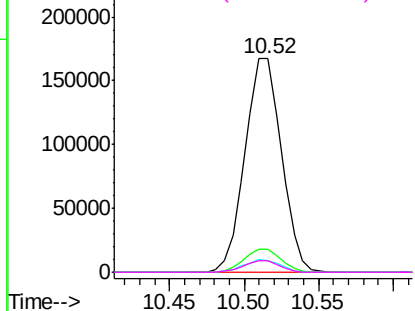
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

Tgt Ion:	136	Resp:	283138
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.7	4.6	6.8
68	5.2	3.7	5.5

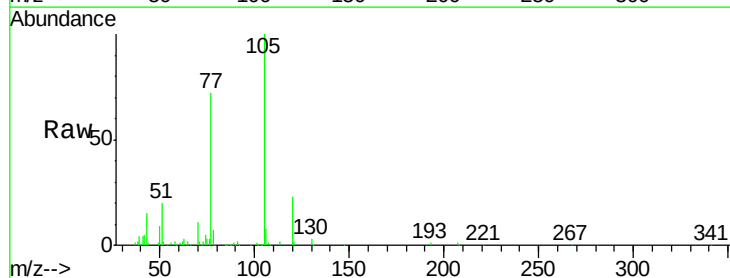


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

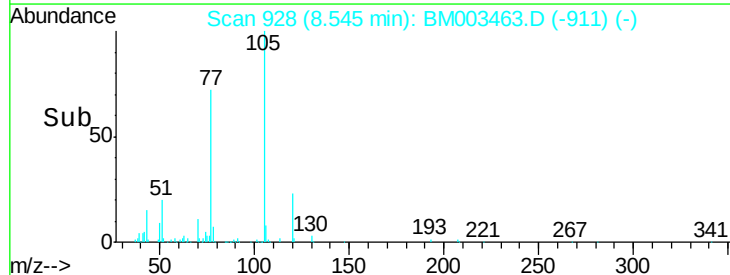
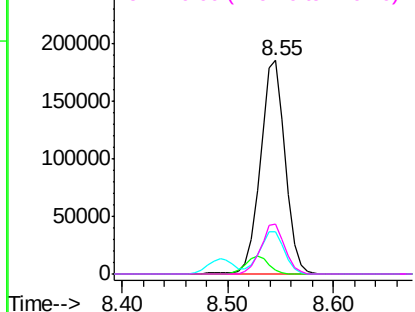


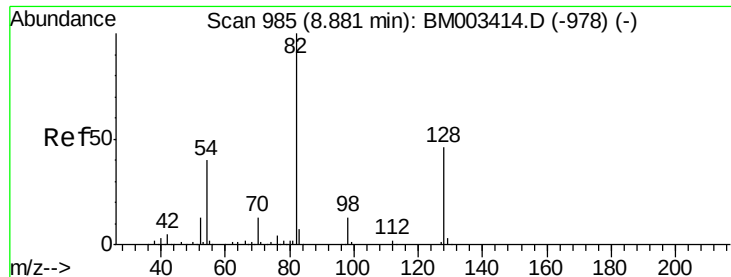
#22
Acetophenone
Concen: 43.47 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:	105	Resp:	301647
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.6	1.0#
51	19.7	21.6	32.4#
120	23.2	16.1	24.1



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

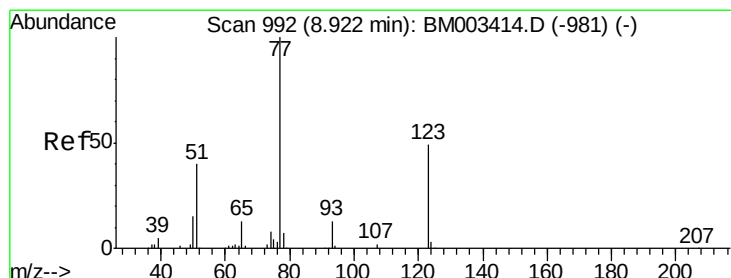
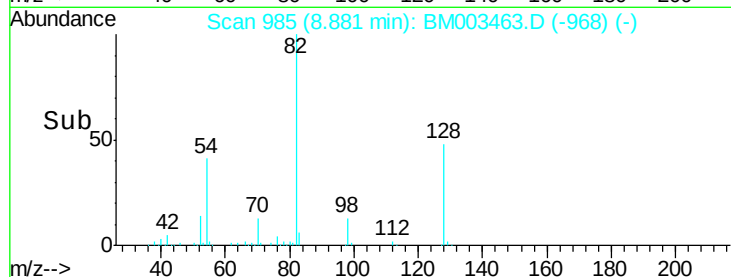
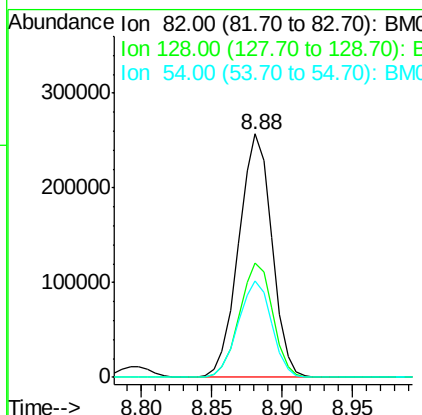
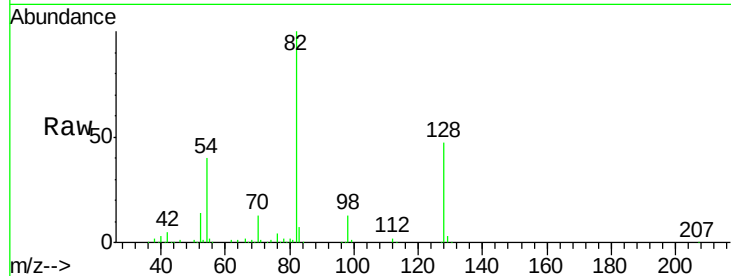




#23
Nitrobenzene-d5
Concen: 92.54 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

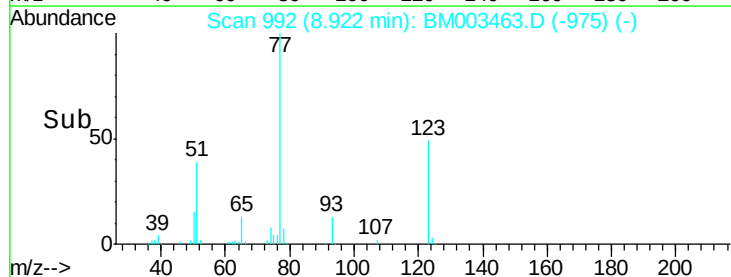
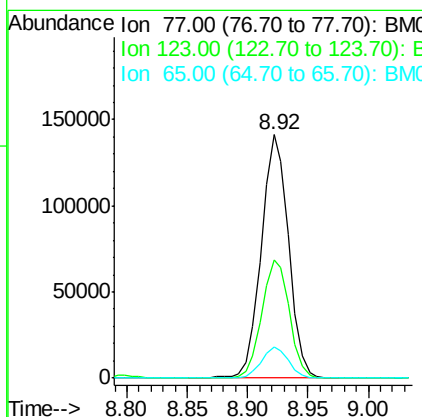
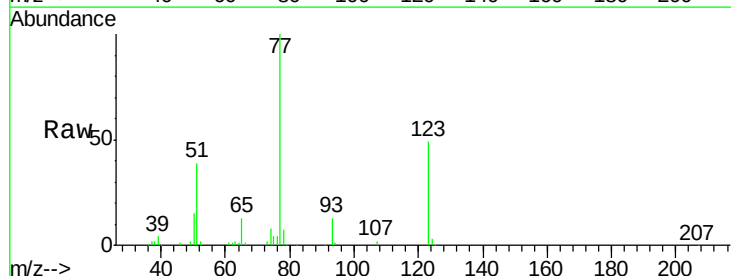
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

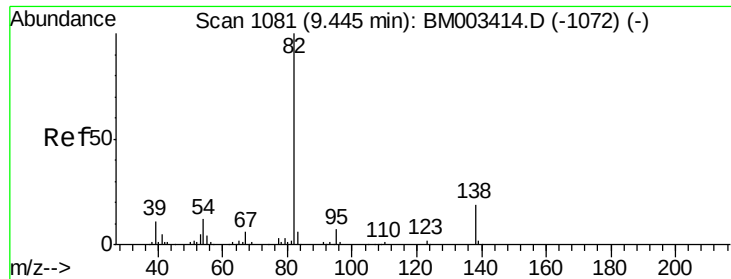
Tgt Ion: 82 Resp: 422588
Ion Ratio Lower Upper
82 100
128 47.1 32.8 49.2
54 39.8 40.6 60.8#



#24
Nitrobenzene
Concen: 45.02 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion: 77 Resp: 222259
Ion Ratio Lower Upper
77 100
123 48.6 32.6 49.0
65 12.6 10.9 16.3

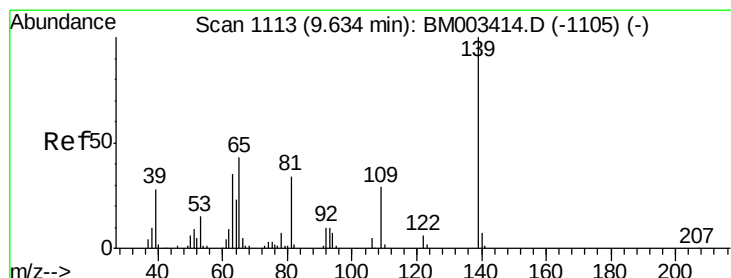
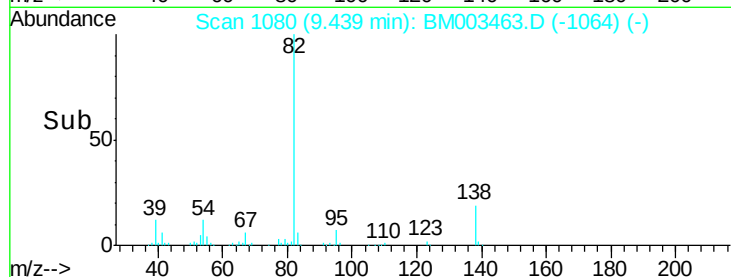
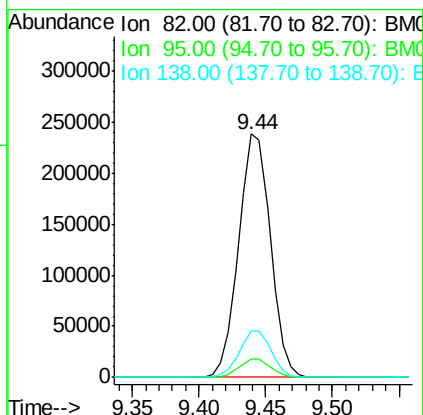
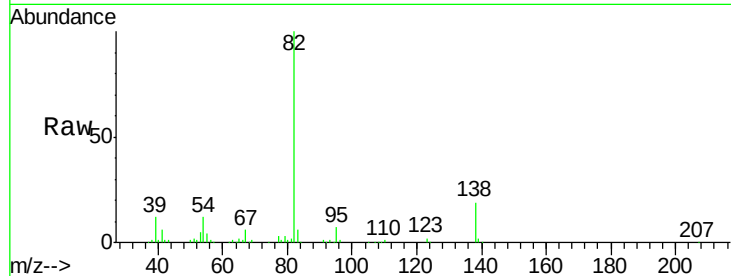




#25
Isophorone
Concen: 42.63 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

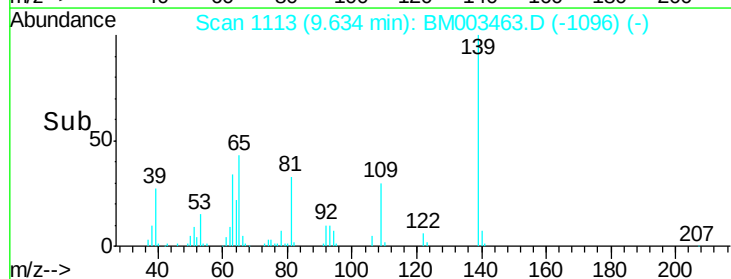
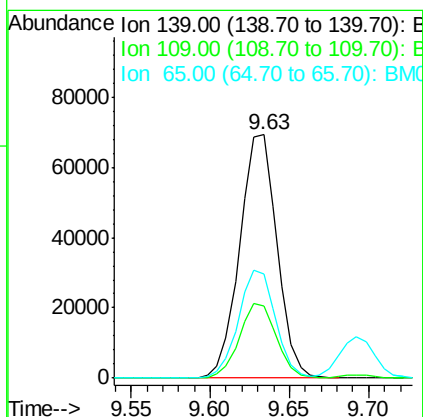
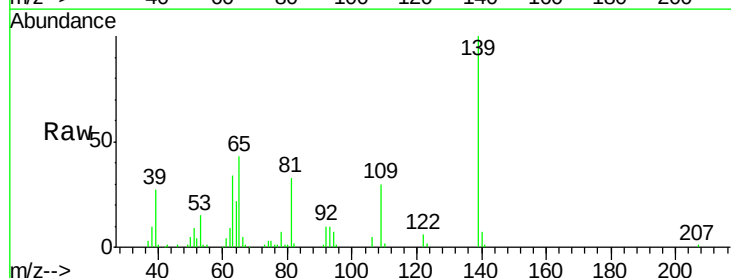
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

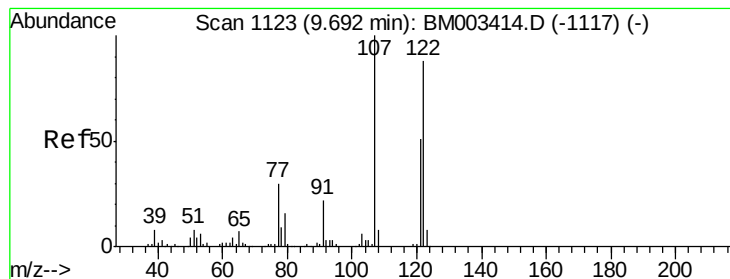
Tgt Ion: 82 Resp: 393805
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.9 16.3 24.5



#26
2-Nitrophenol
Concen: 45.37 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion: 139 Resp: 113310
Ion Ratio Lower Upper
139 100
109 29.8 20.1 30.1
65 42.5 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 45.77 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

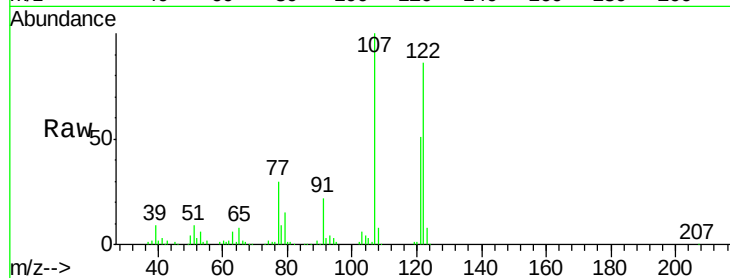
Tgt Ion:122 Resp: 199040

Ion Ratio Lower Upper

122 100

107 116.5 84.7 127.1

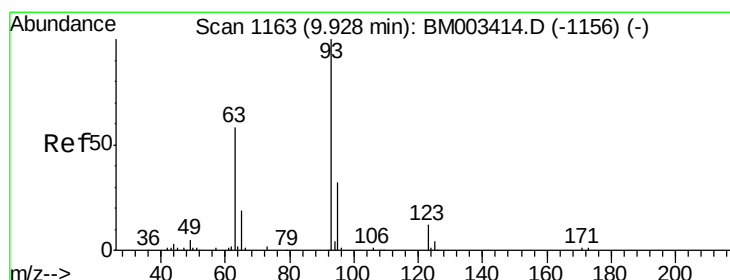
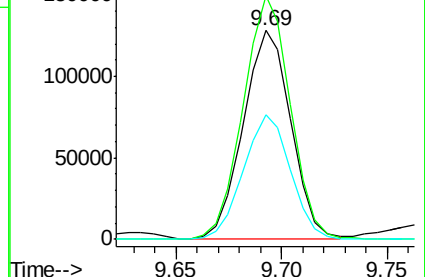
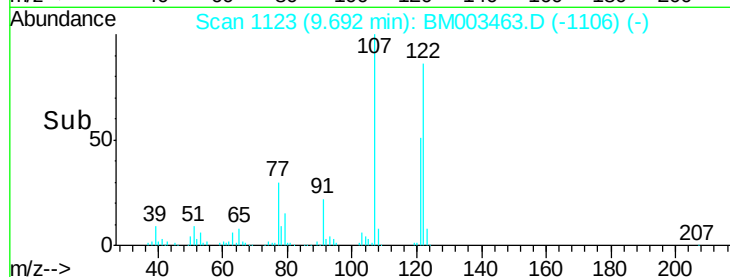
121 59.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.36 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

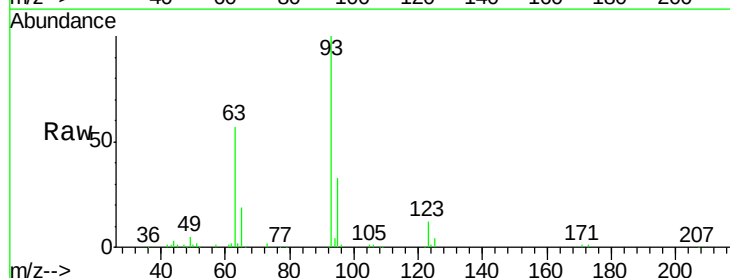
Tgt Ion: 93 Resp: 251738

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

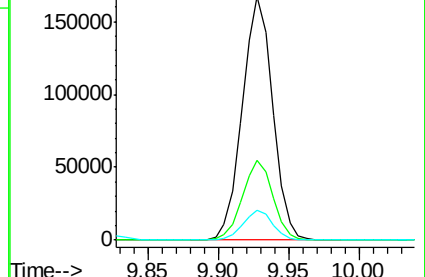
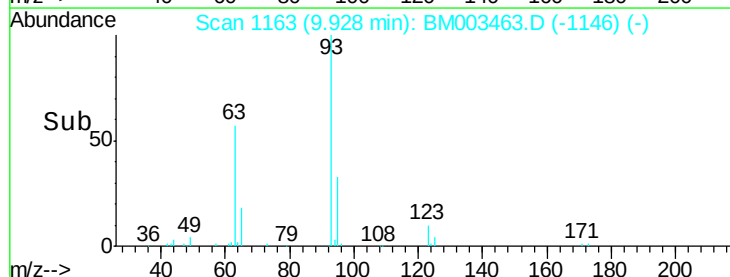
123 12.1 8.6 13.0

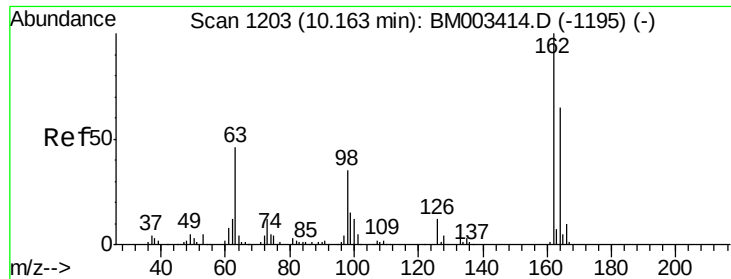


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

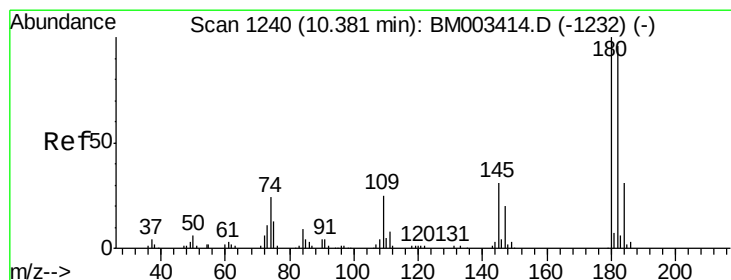
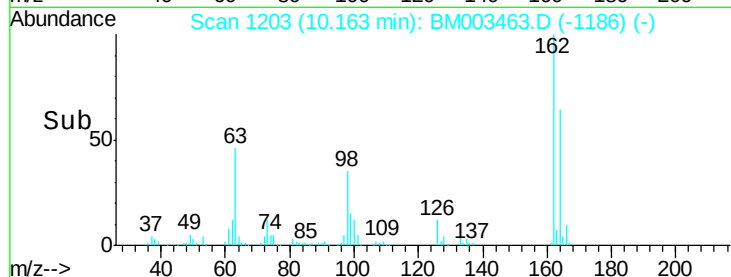
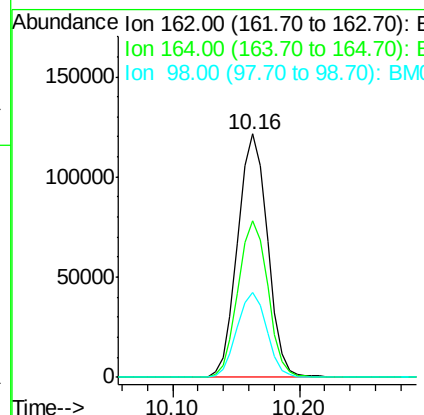
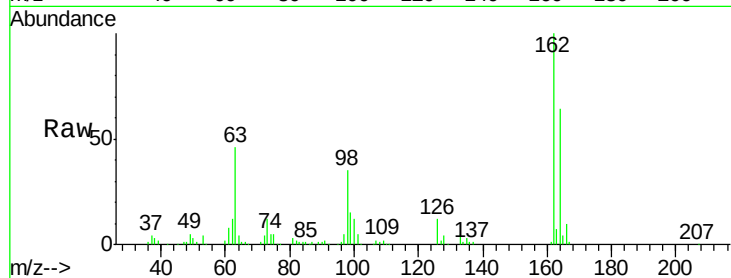




#29
 2,4-Dichlorophenol
 Concen: 47.76 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

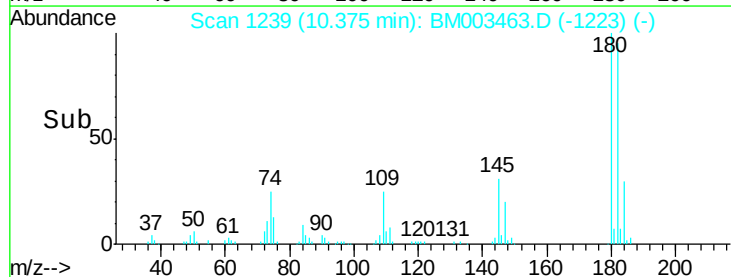
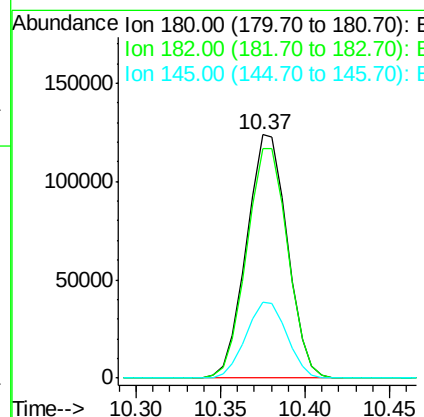
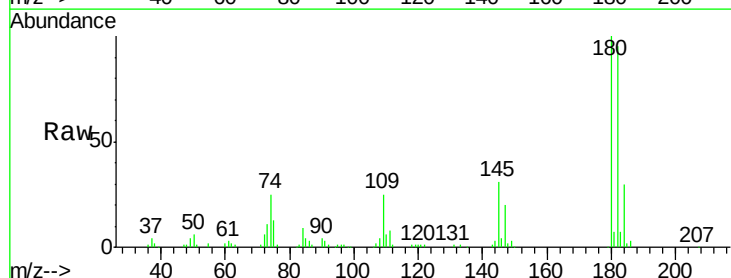
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

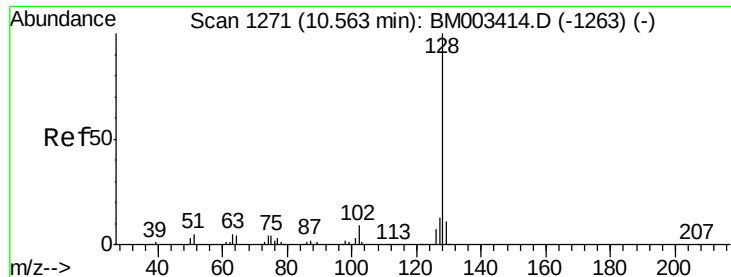
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	34.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.94 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.6	116.4
145	31.4	23.4	35.2

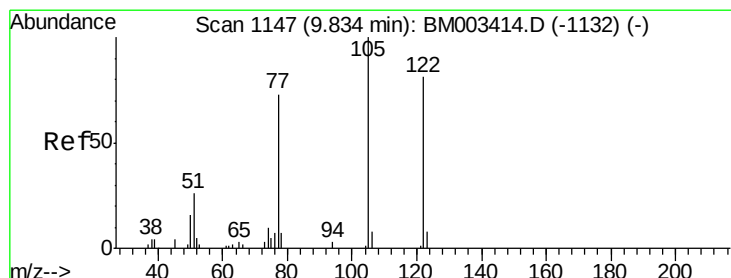
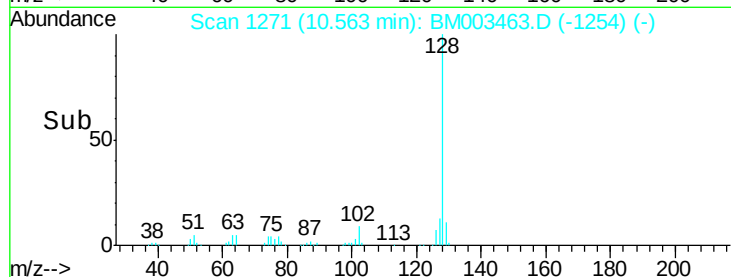
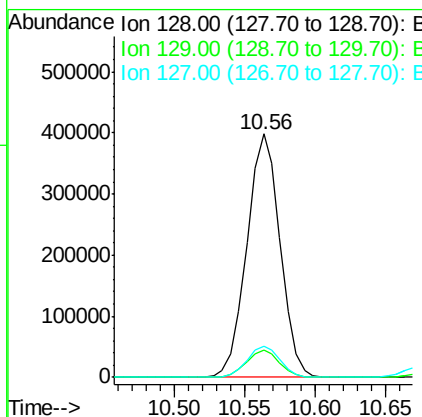
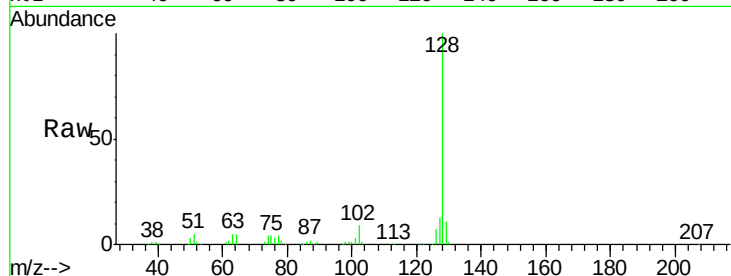




#31
Naphthalene
Concen: 44.31 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

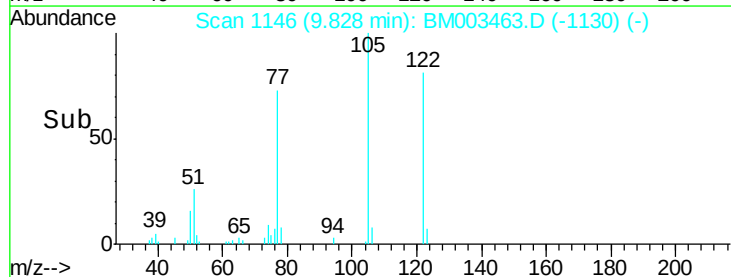
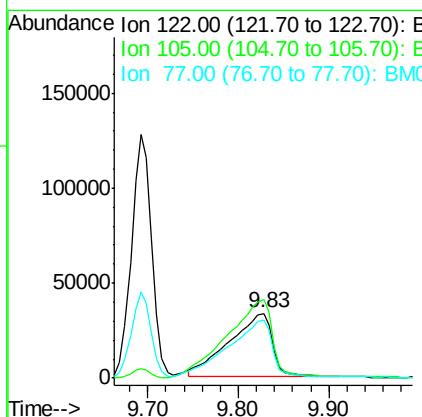
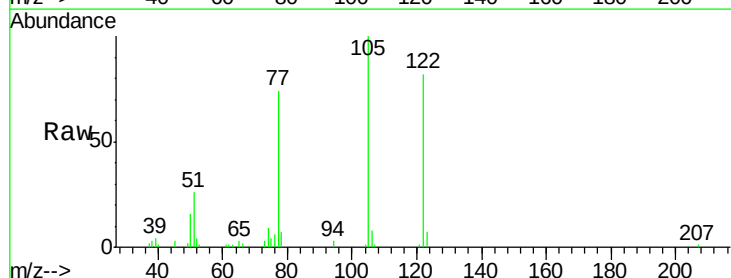
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

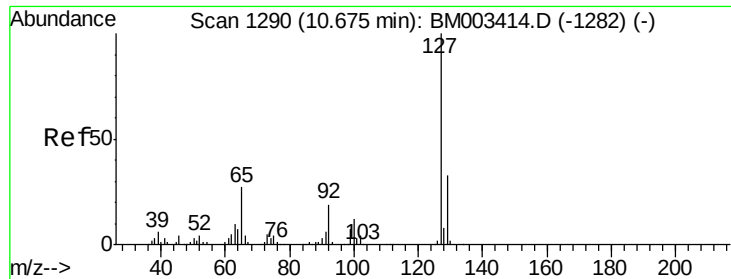
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.4	15.6



#32
Benzoic acid
Concen: 42.32 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	99.9	139.9
77	89.4	73.7	113.7

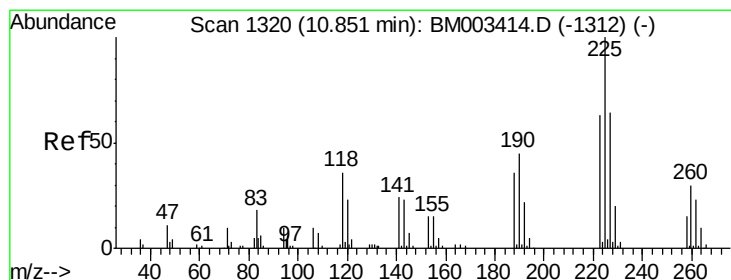
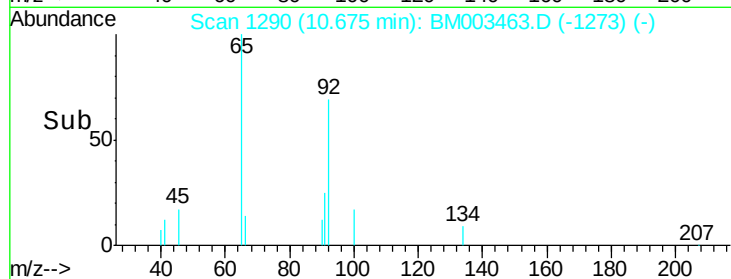
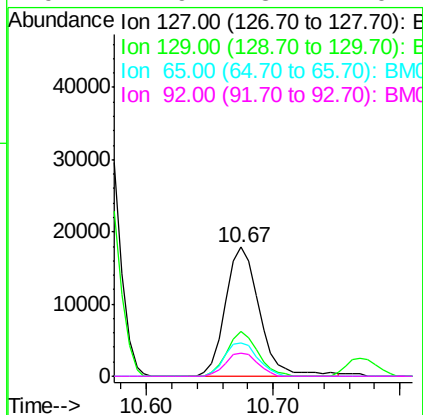
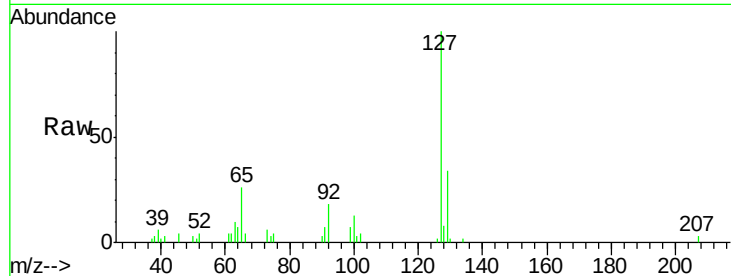




#33
4-Chloroaniline
Concen: 5.43 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

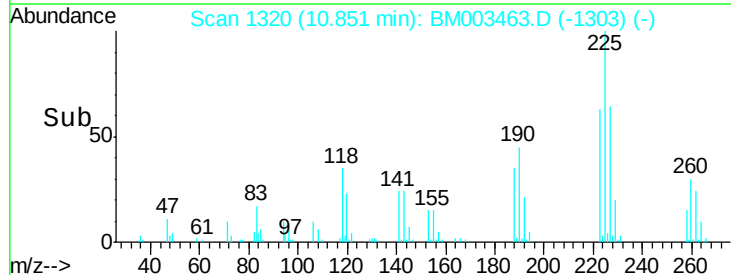
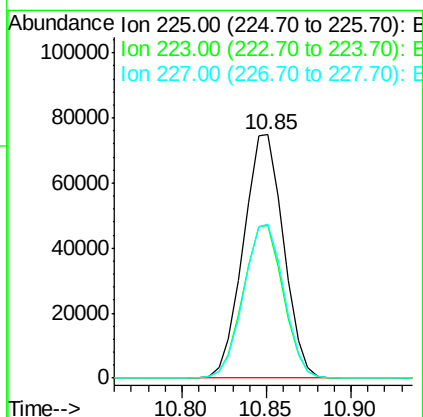
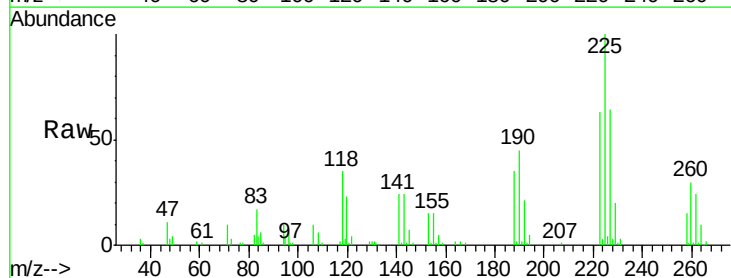
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

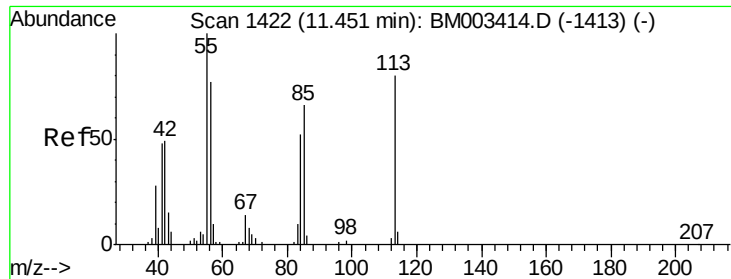
Tgt Ion:	127	Resp:	33232
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.3	37.9
65	25.9	17.6	26.4
92	17.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 45.12 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:	225	Resp:	123736
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	63.5	50.1	75.1

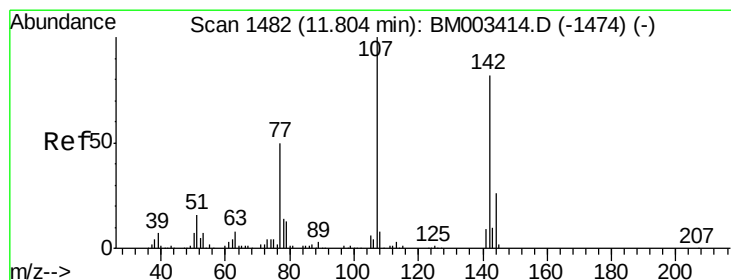
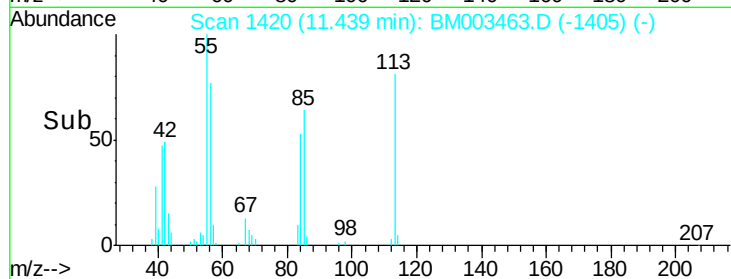
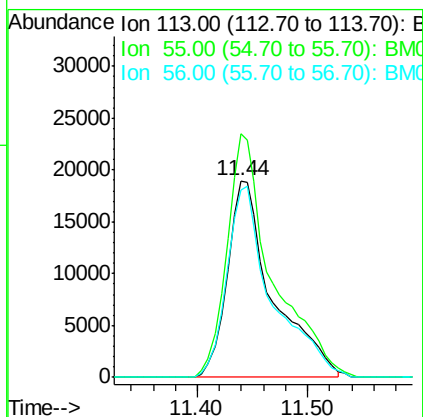
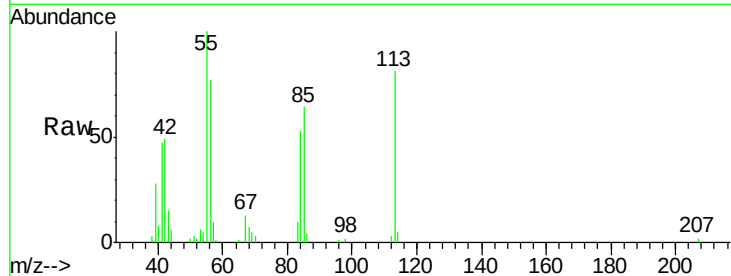




#35
 Caprolactam
 Concen: 39.71 ng
 RT: 11.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

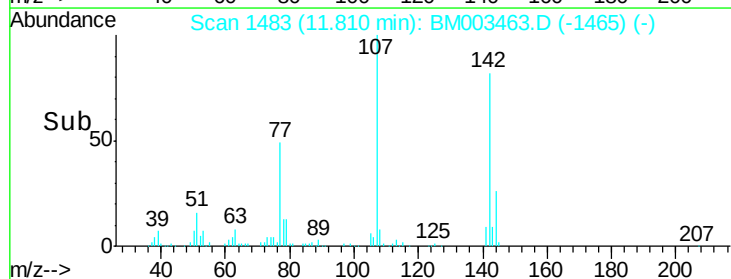
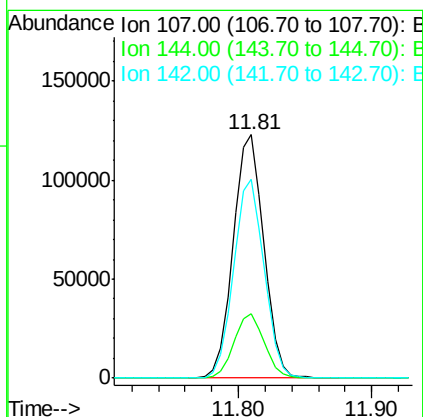
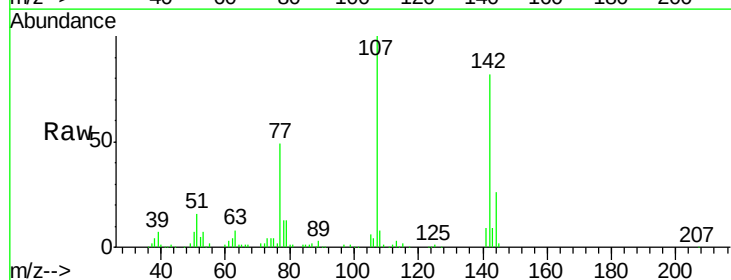
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

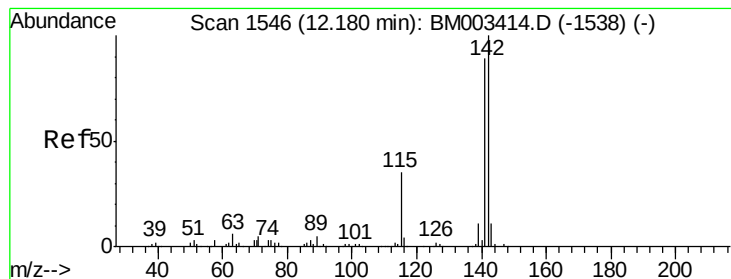
Tgt Ion:113 Resp: 54371
 Ion Ratio Lower Upper
 113 100
 55 123.9 145.9 185.9#
 56 95.4 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.95 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion:107 Resp: 195912
 Ion Ratio Lower Upper
 107 100
 144 26.3 23.3 34.9
 142 81.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 45.33 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

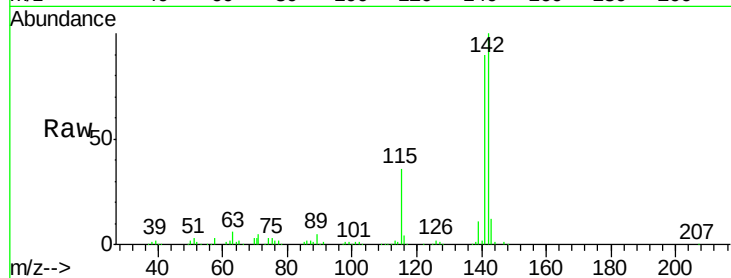
Tgt Ion:142 Resp: 460634

Ion Ratio Lower Upper

142 100

141 89.6 71.9 107.9

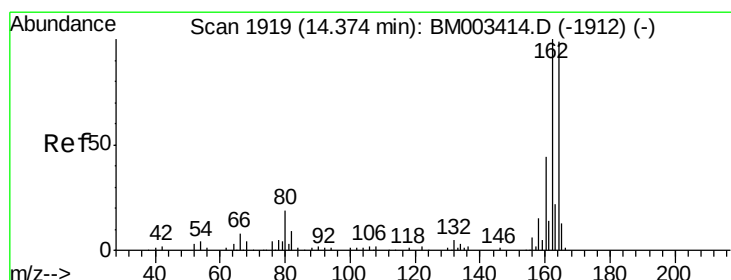
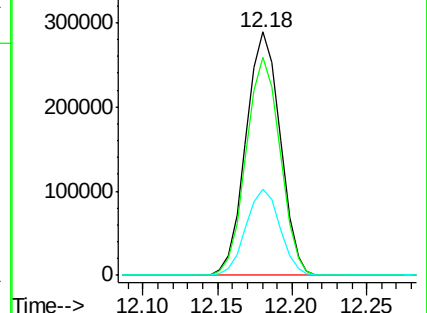
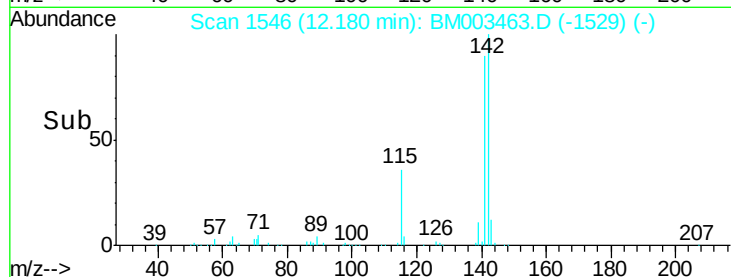
115 35.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

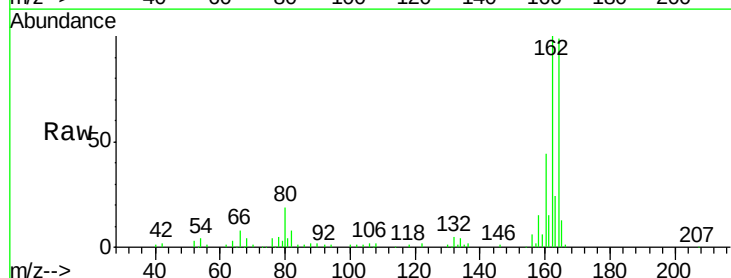
Tgt Ion:164 Resp: 142054

Ion Ratio Lower Upper

164 100

162 101.3 82.4 123.6

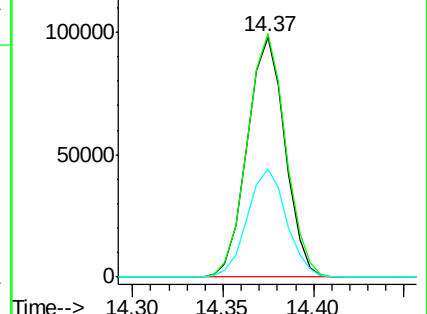
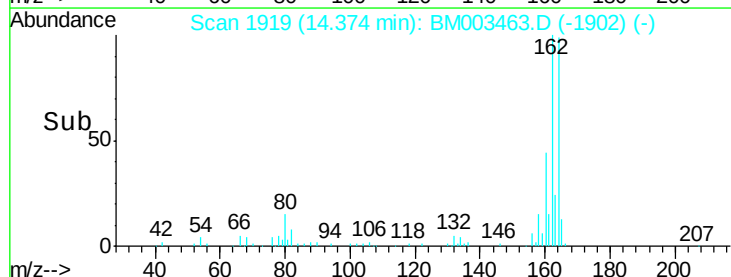
160 45.0 35.8 53.6

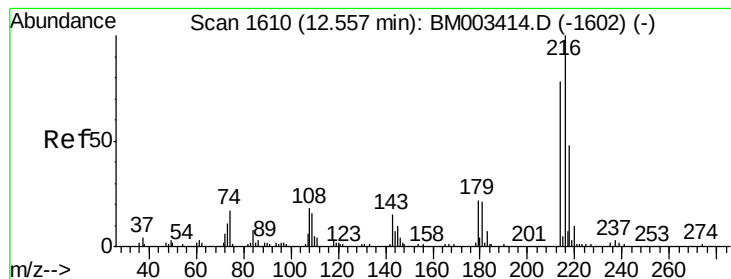


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.22 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

Tgt Ion:216 Resp: 215657

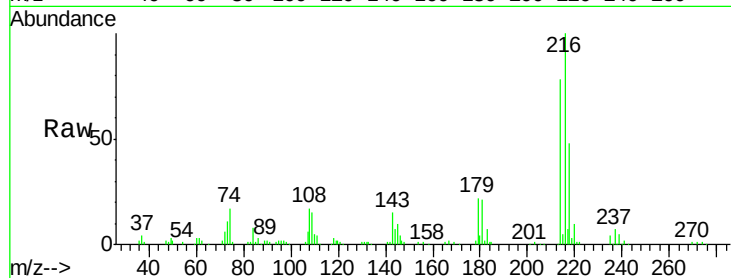
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 21.5 0.0 0.0#

108 22.0 0.0 0.0#

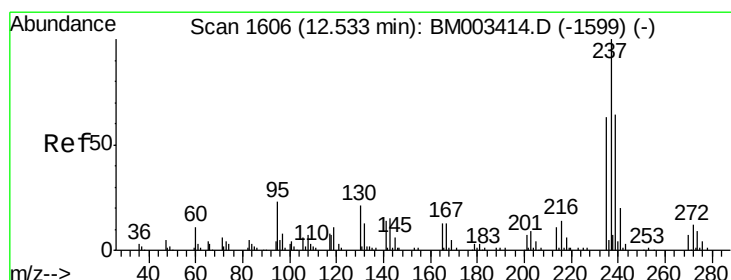
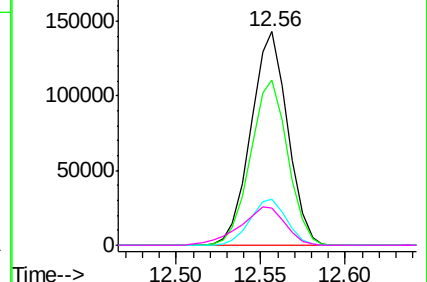
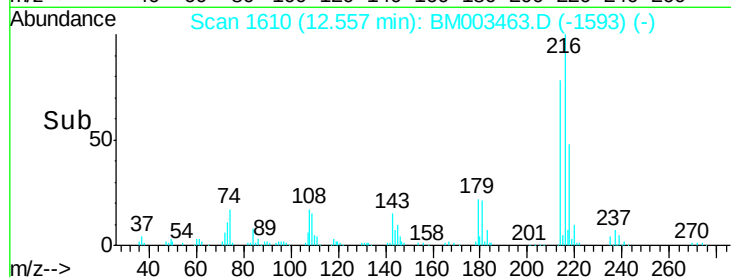


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 102.81 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

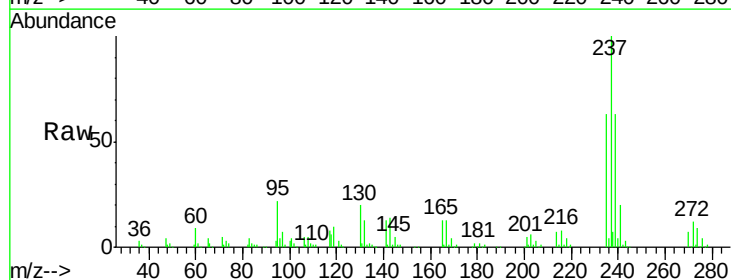
Tgt Ion:237 Resp: 261898

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

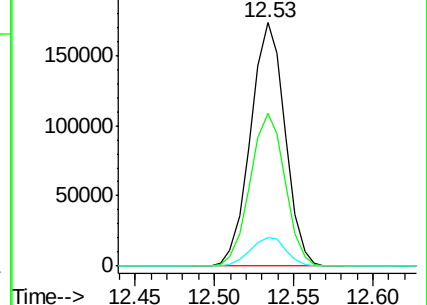
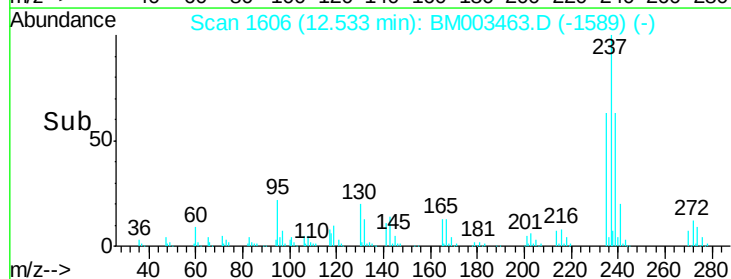
272 11.9 0.0 33.4

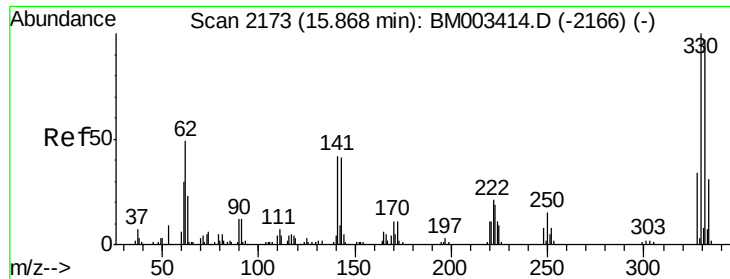


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

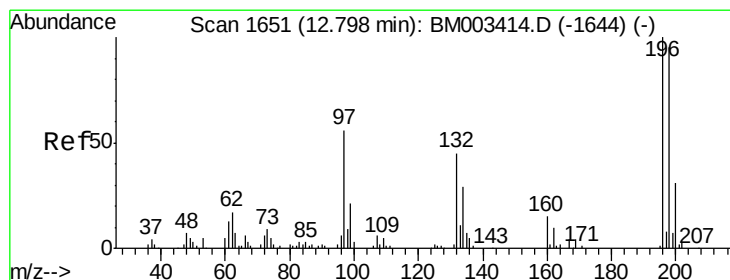
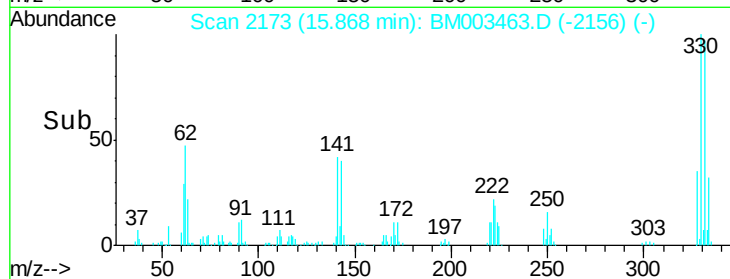
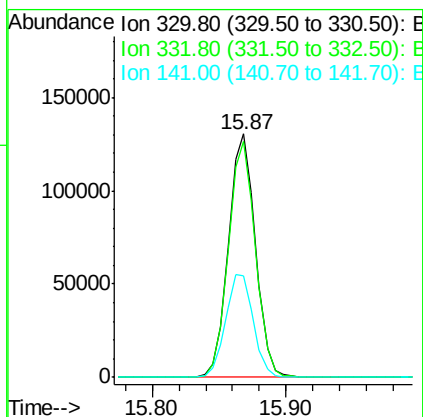
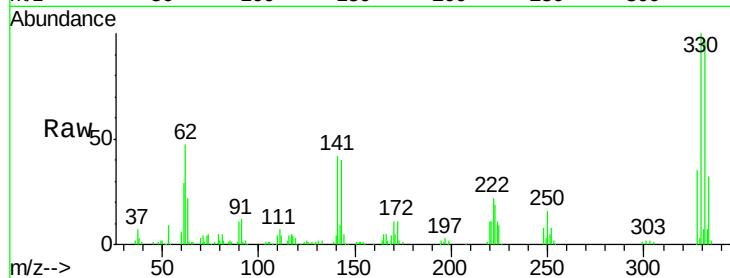




#41
 2,4,6-Tribromophenol
 Concen: 130.30 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

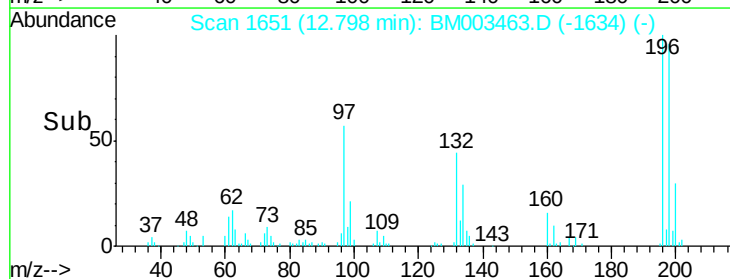
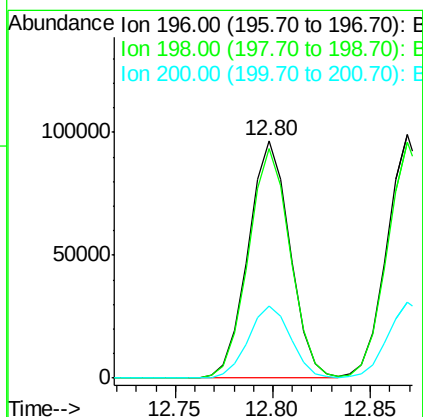
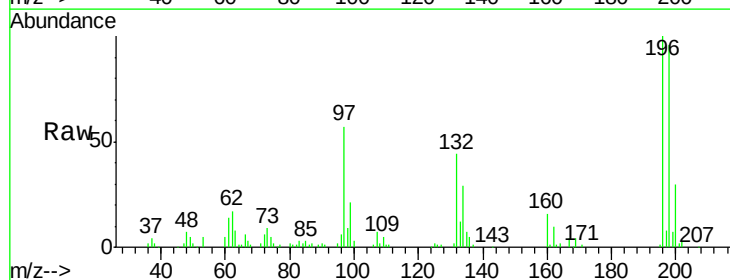
Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-02

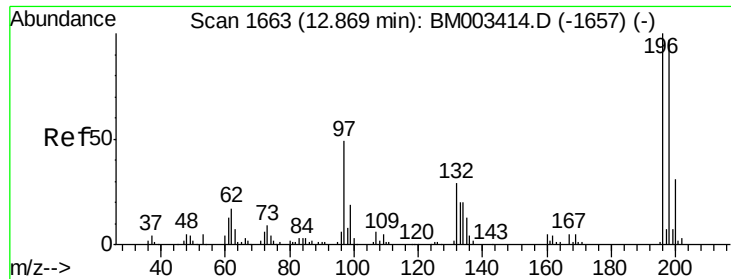
Tgt Ion:330 Resp: 184854
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 43.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 47.96 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion:196 Resp: 142863
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.2 25.6 38.4

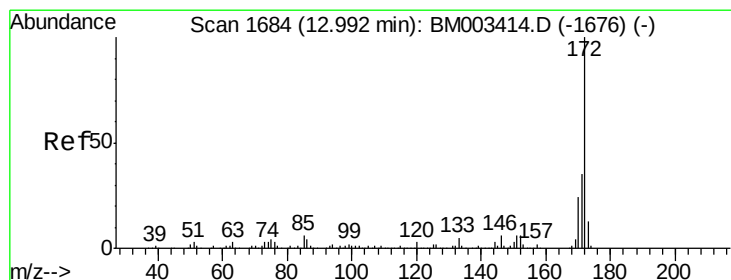
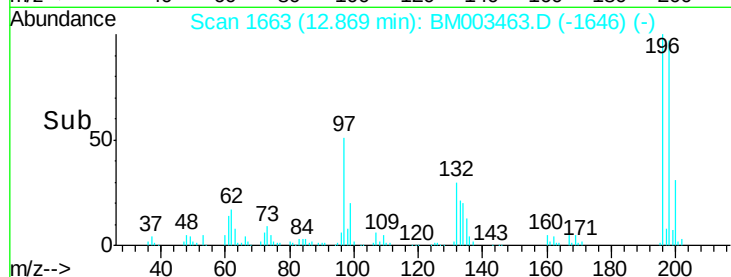
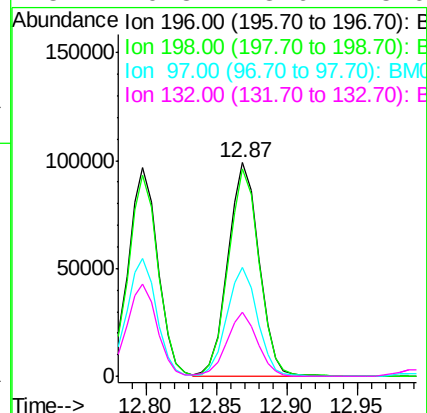
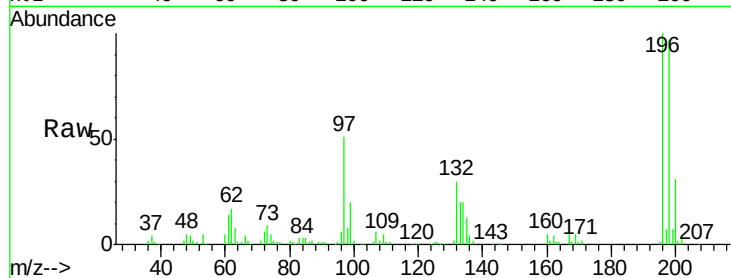




#43
 2,4,5-Trichlorophenol
 Concen: 48.50 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

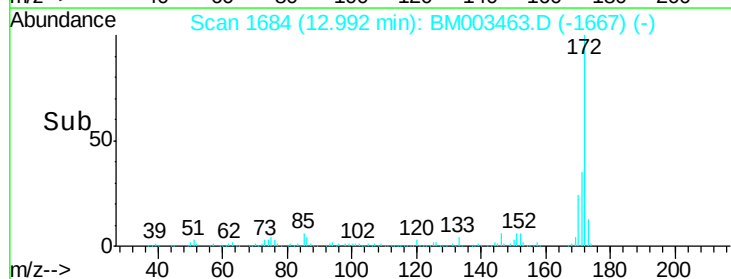
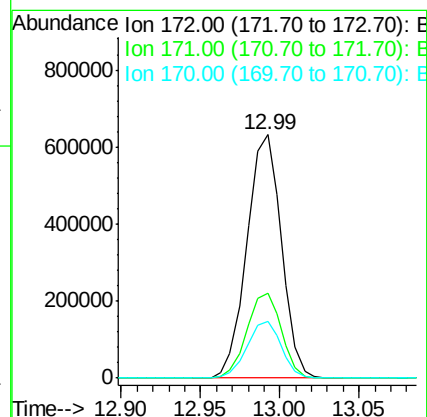
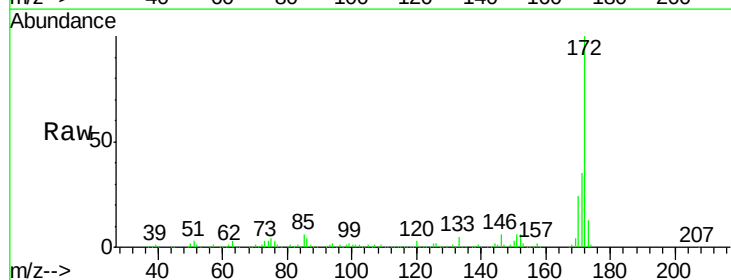
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

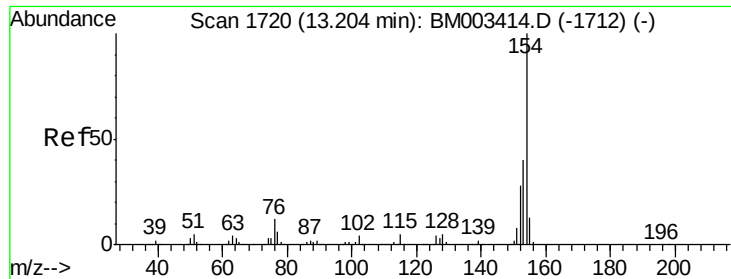
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.4	119.0
97	51.0	26.8	40.2
132	29.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 91.54 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

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

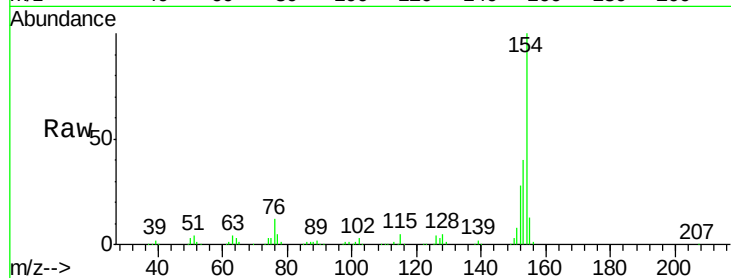




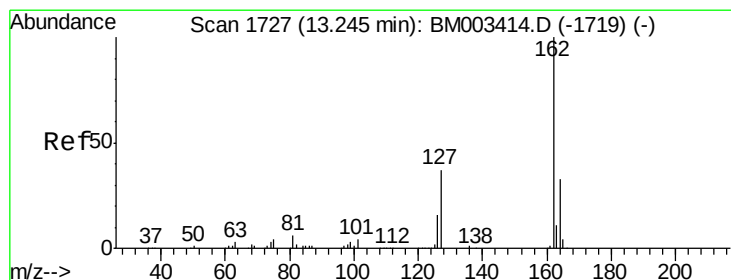
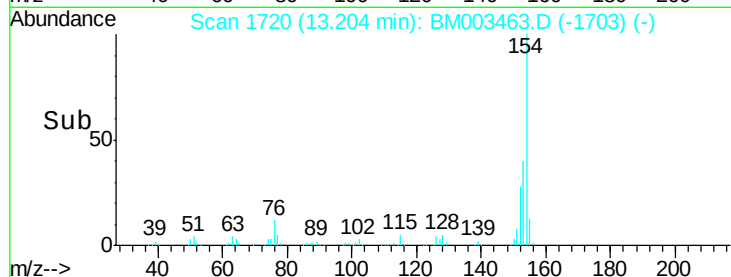
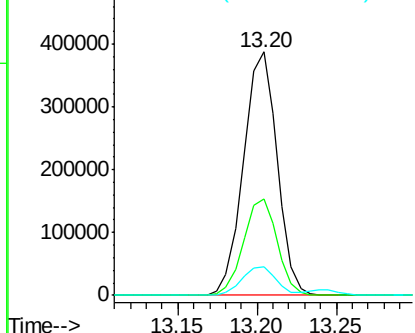
#45
1,1'-Biphenyl
Concen: 45.22 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

Tgt Ion:154 Resp: 569641
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 11.6 0.0 30.9

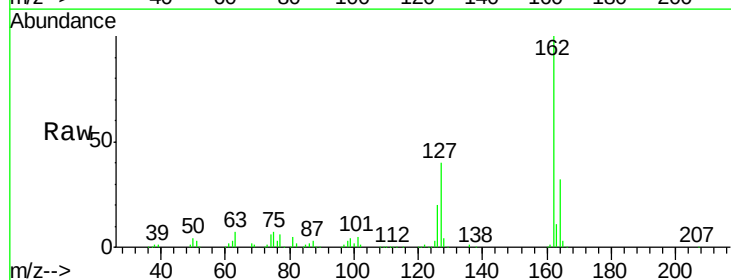


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

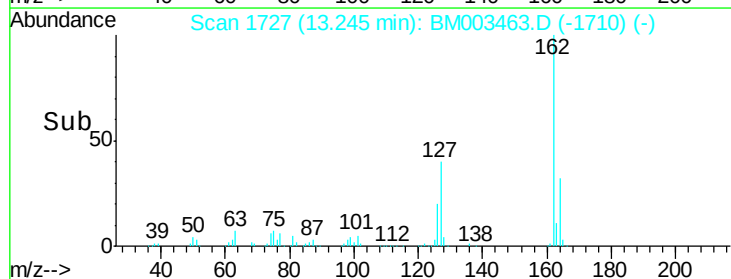
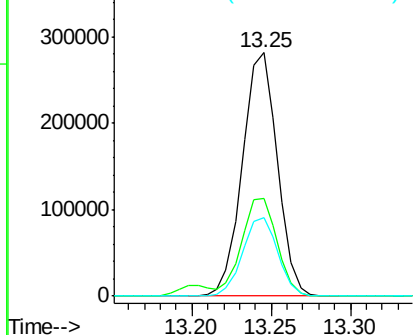


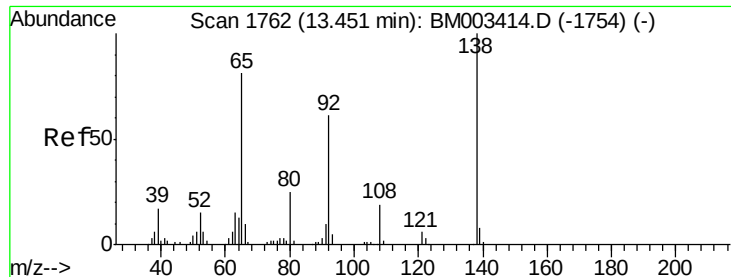
#46
2-Chloronaphthalene
Concen: 46.55 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:162 Resp: 430736
Ion Ratio Lower Upper
162 100
127 40.2 26.9 40.3
164 32.3 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: 44.58 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

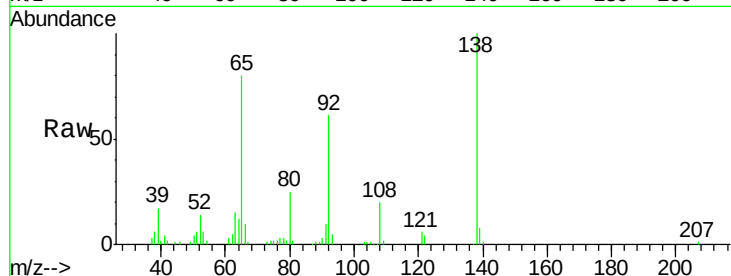
Tgt Ion: 65 Resp: 102311

Ion Ratio Lower Upper

65 100

92 76.3 59.1 88.7

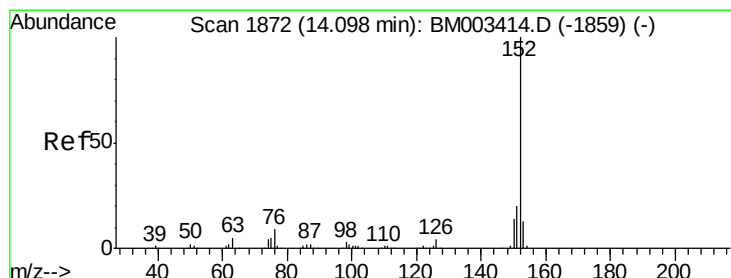
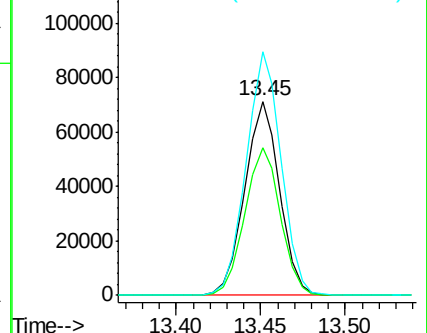
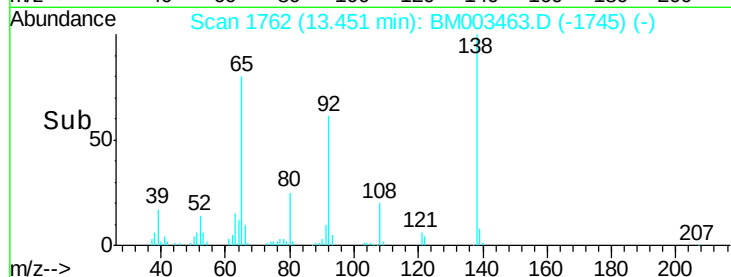
138 125.6 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003463.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BM003463.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BM003463.D (-1745) (-)



#48

Acenaphthylene

Concen: 44.81 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

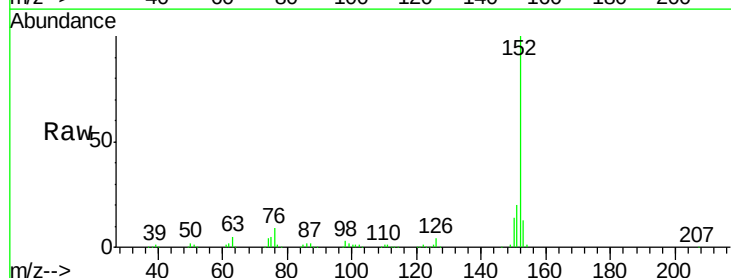
Tgt Ion: 152 Resp: 691305

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

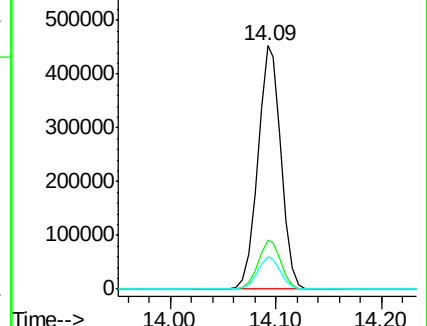
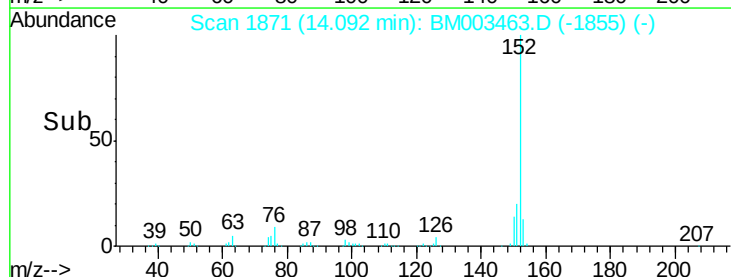
153 13.3 10.6 16.0

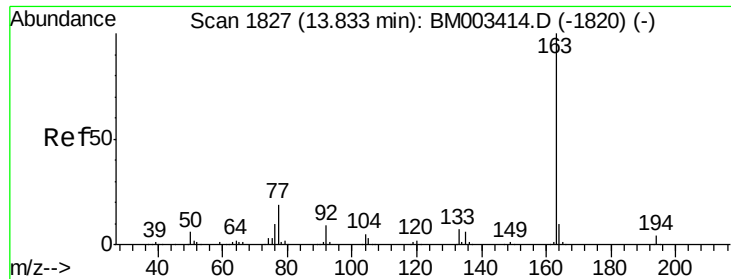


Abundance Ion 152.00 (151.70 to 152.70): BM003463.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003463.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003463.D (-1855) (-)





#49

Dimethylphthalate

Concen: 43.10 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

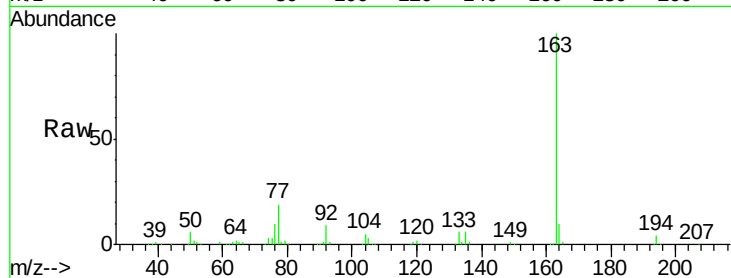
Tgt Ion:163 Resp: 504502

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

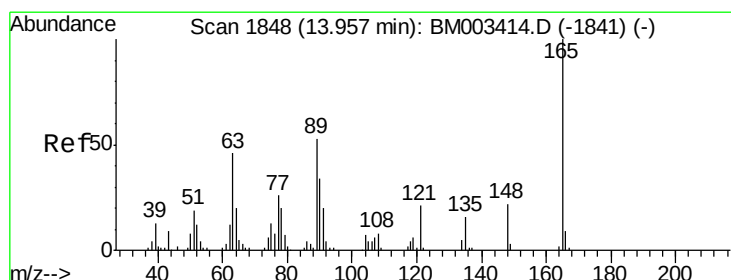
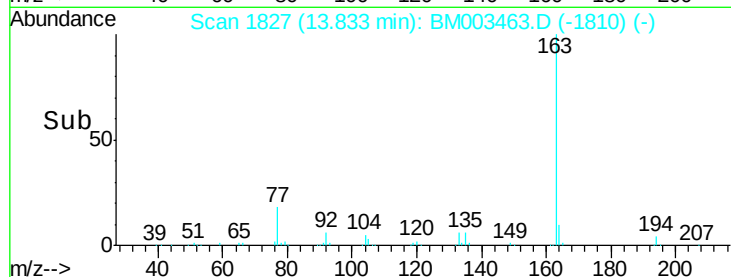
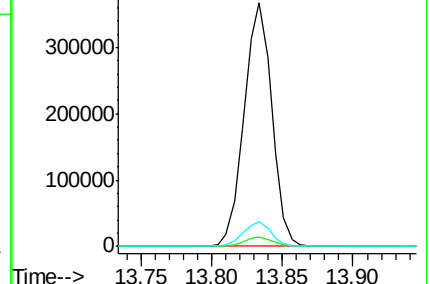
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.69 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

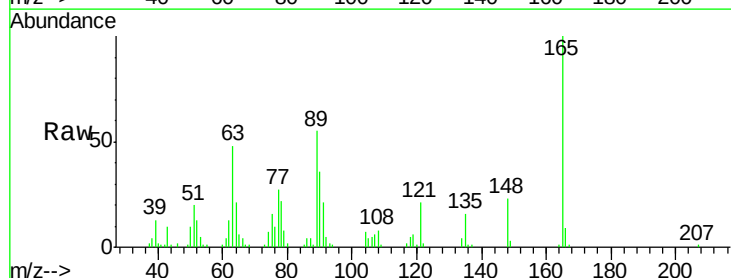
Tgt Ion:165 Resp: 109152

Ion Ratio Lower Upper

165 100

63 48.2 44.1 66.1

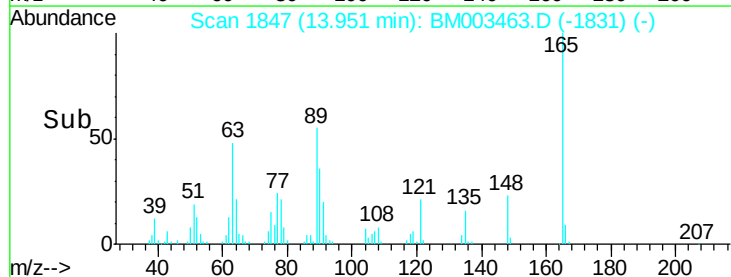
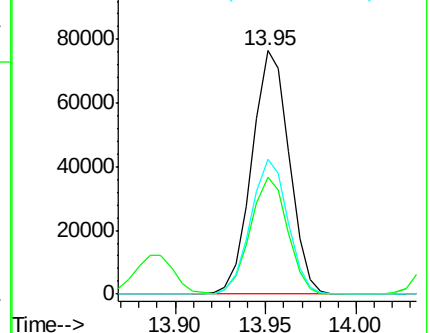
89 55.2 44.3 66.5

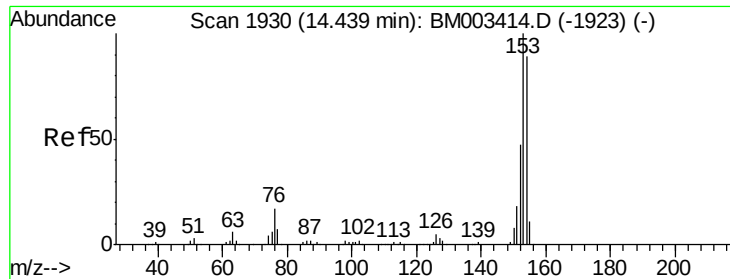


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.78 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

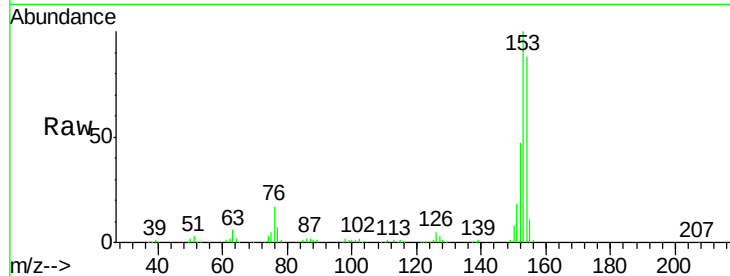
Tgt Ion:154 Resp: 400286

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

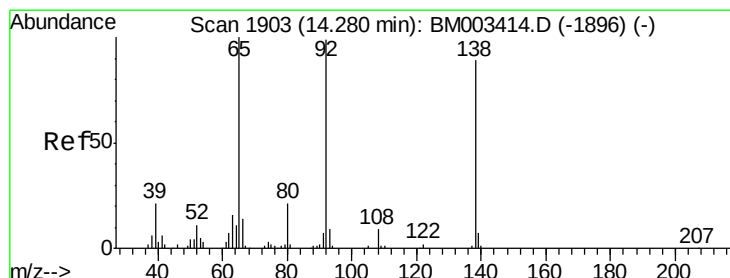
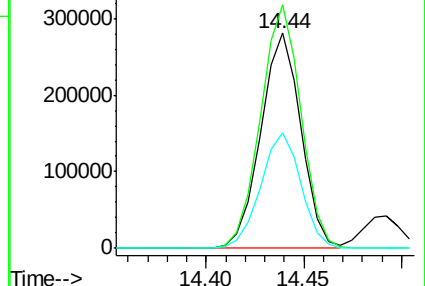
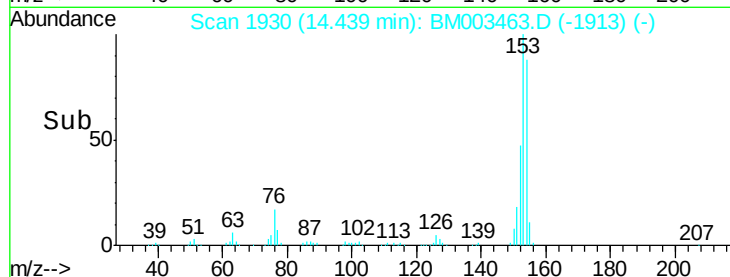
152 53.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.36 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

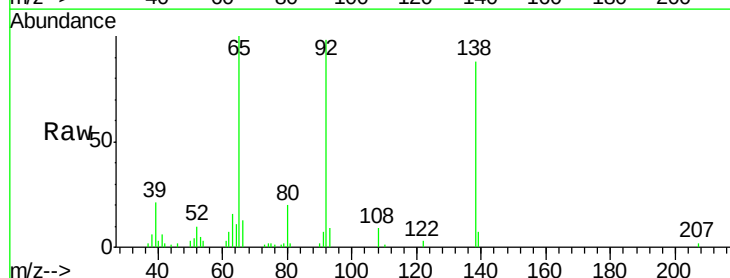
Tgt Ion:138 Resp: 30884

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

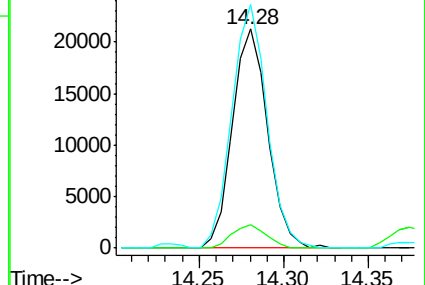
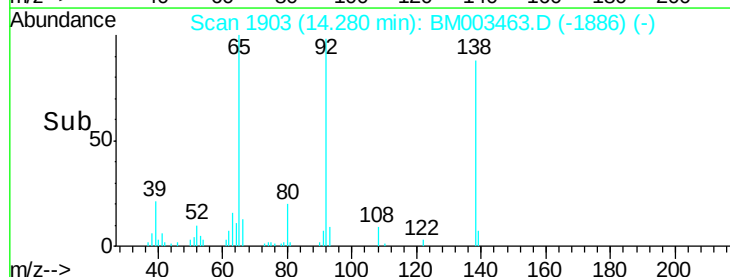
92 111.3 76.6 114.8

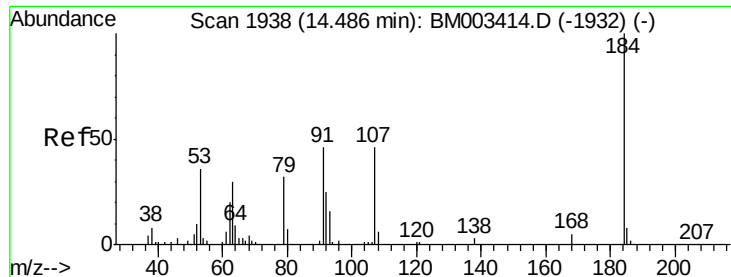


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

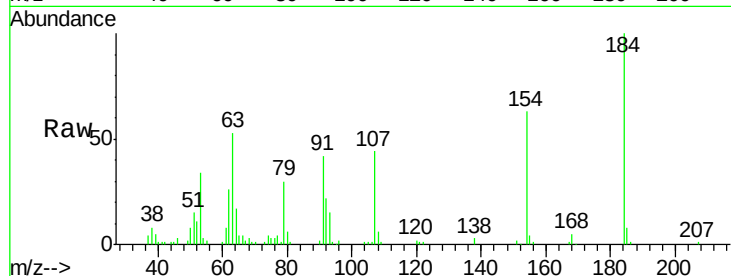




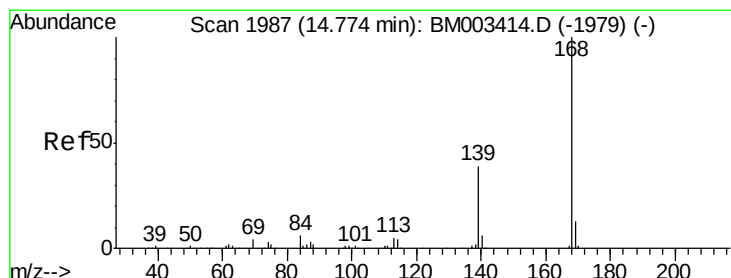
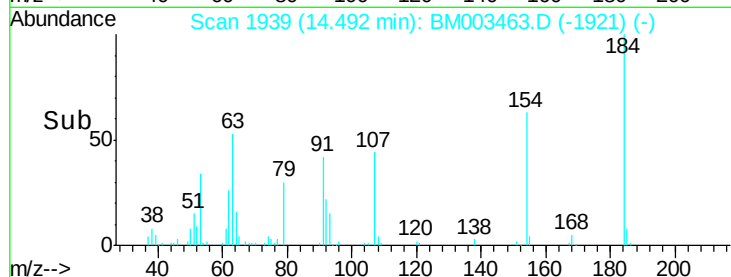
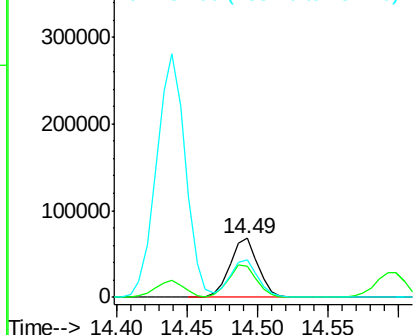
#53
2,4-Dinitrophenol
Concen: 69.89 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

Tgt Ion:184 Resp: 95156
Ion Ratio Lower Upper
184 100
63 52.6 69.2 103.8#
154 63.1 53.3 79.9

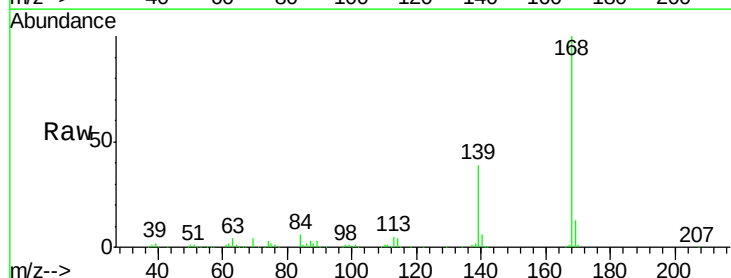


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003463.D (-1921) (-)
Ion 154.00 (153.70 to 154.70): E

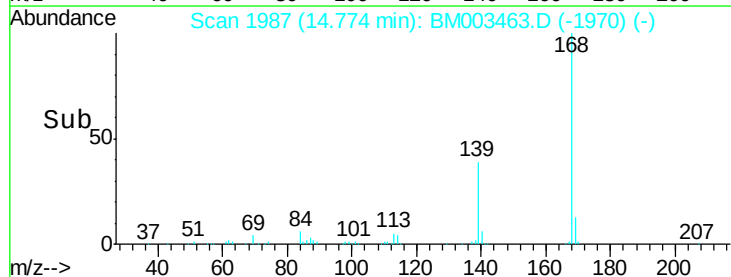
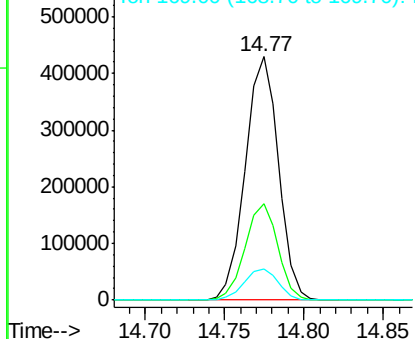


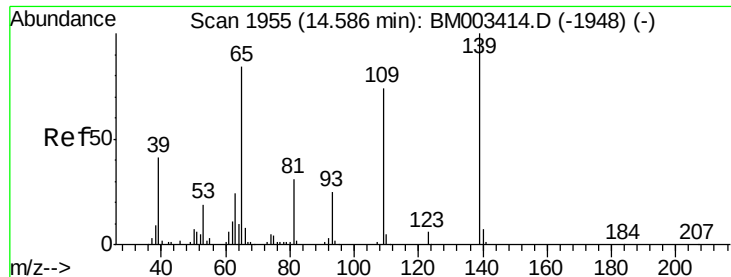
#54
Dibenzofuran
Concen: 48.25 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:168 Resp: 622912
Ion Ratio Lower Upper
168 100
139 39.4 27.3 40.9
169 13.1 10.6 16.0



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

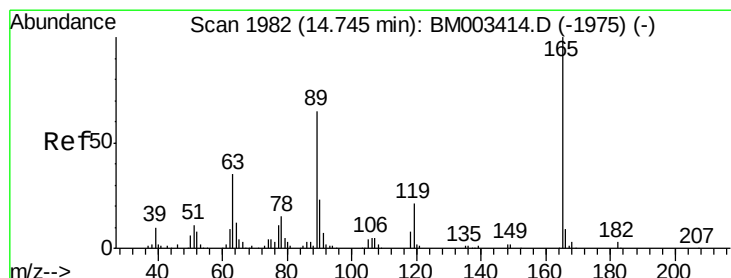
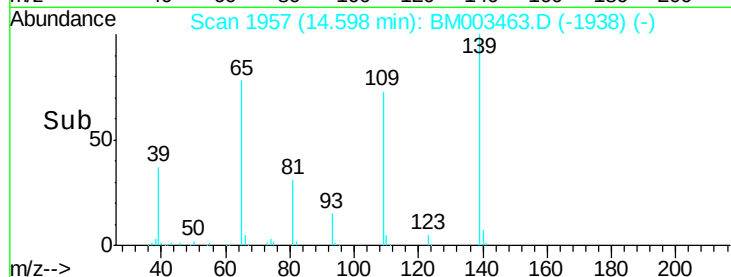
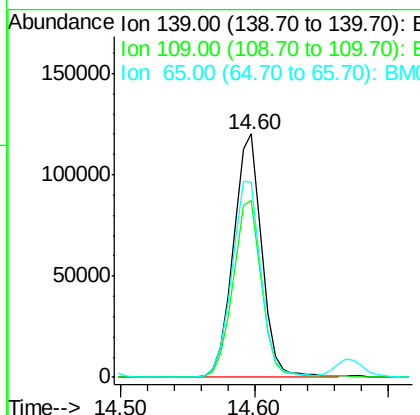
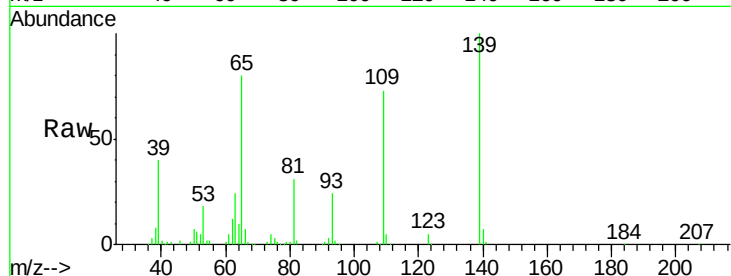




#55
4-Nitrophenol
Concen: 86.50 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

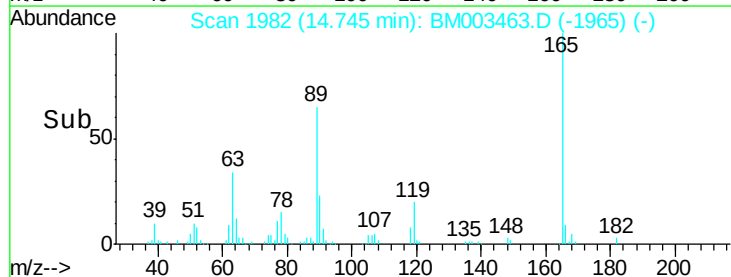
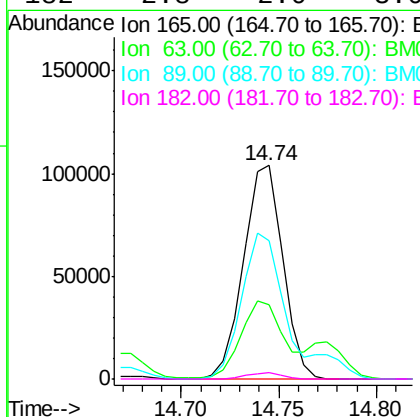
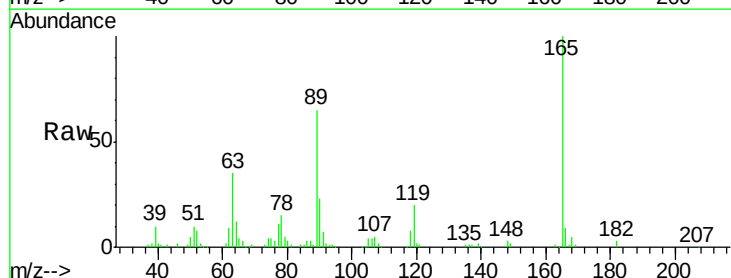
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

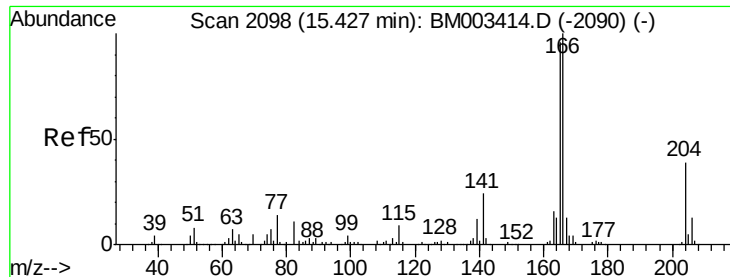
Tgt Ion:139 Resp: 178550
Ion Ratio Lower Upper
139 100
109 73.0 37.7 77.7
65 80.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 45.88 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:165 Resp: 145383
Ion Ratio Lower Upper
165 100
63 34.6 52.4 78.6#
89 64.7 72.4 108.6#
182 2.8 2.0 3.0

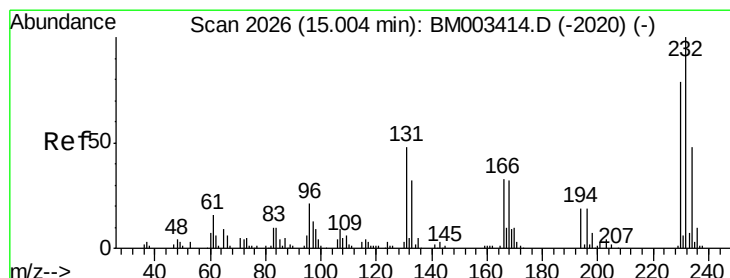
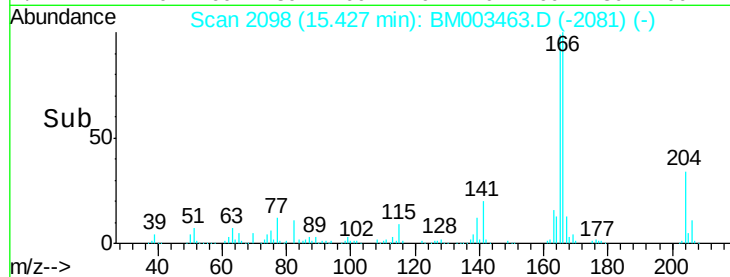
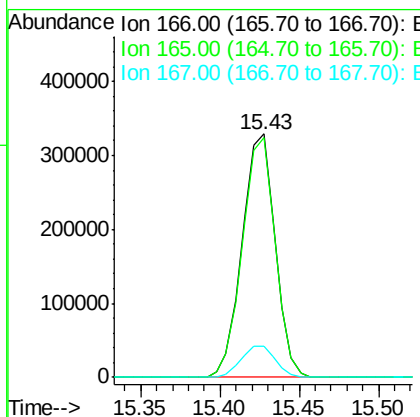
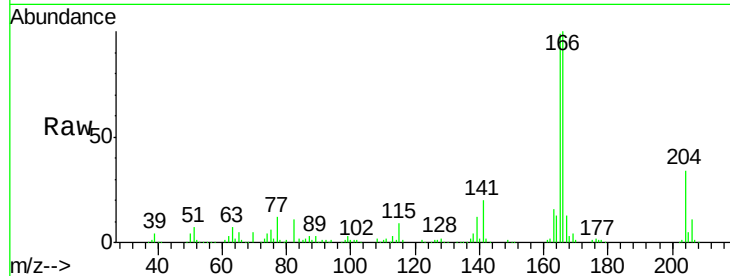




#57
 Fluorene
 Concen: 44.43 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

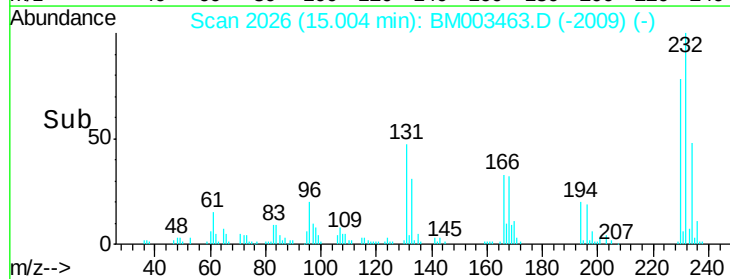
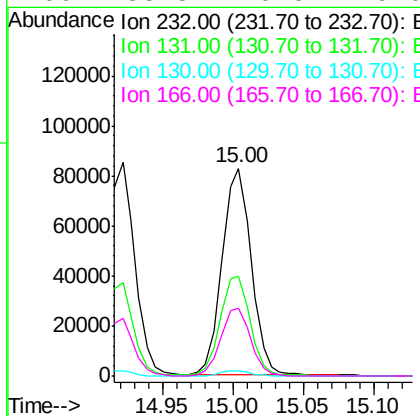
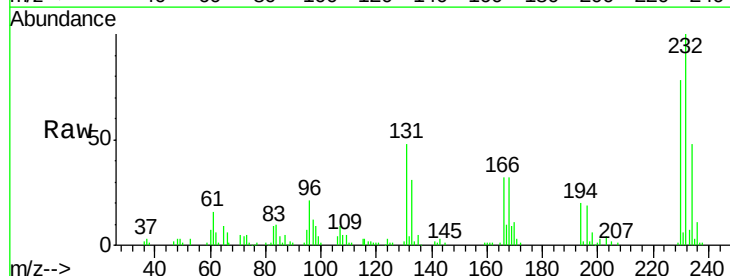
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

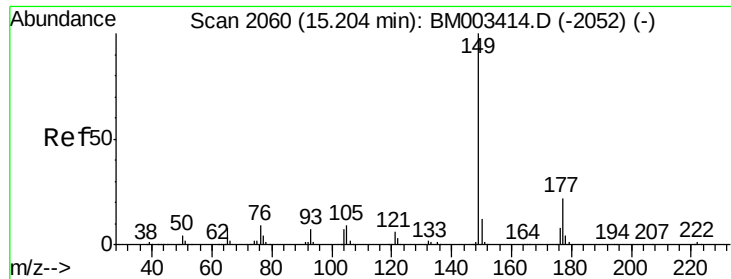
Tgt Ion:166 Resp: 475599
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.37 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion:232 Resp: 118805
 Ion Ratio Lower Upper
 232 100
 131 49.9 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.3 0.0 0.0#

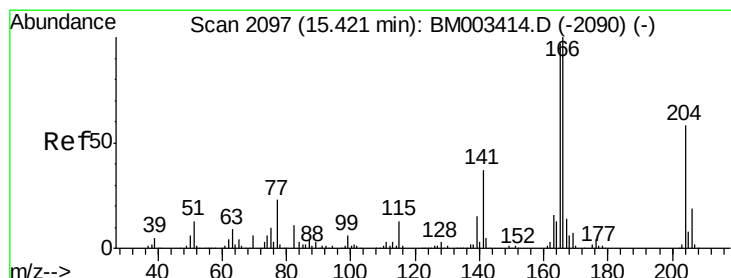
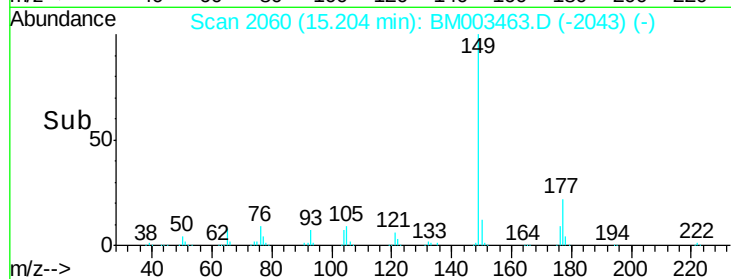
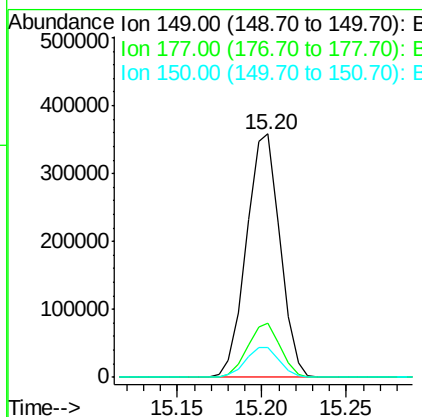
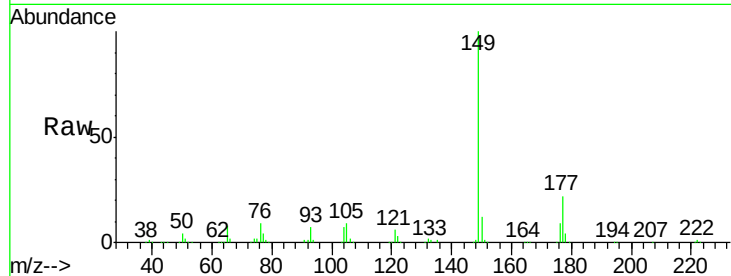




#59
Diethylphthalate
Concen: 43.20 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

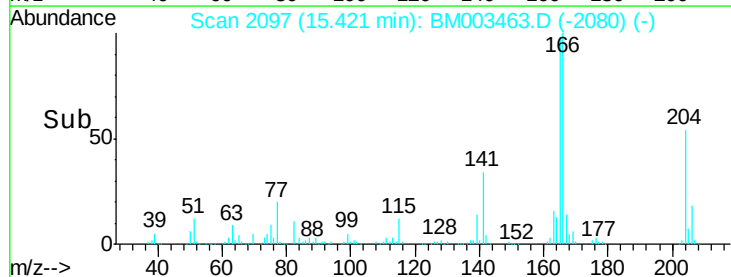
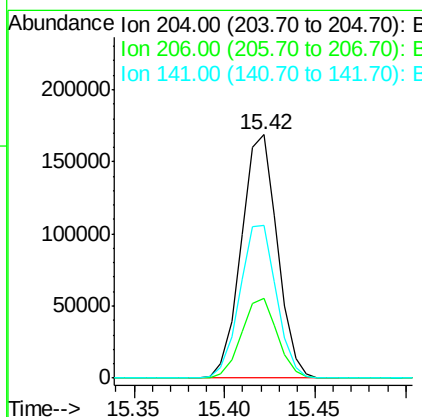
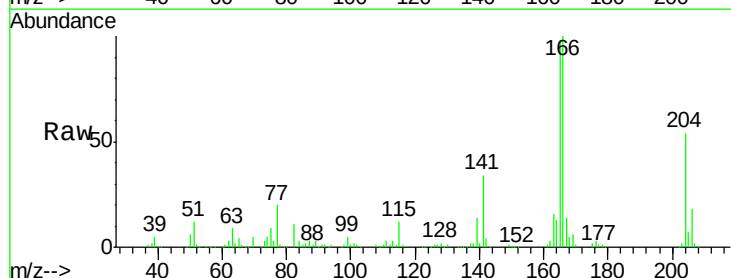
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

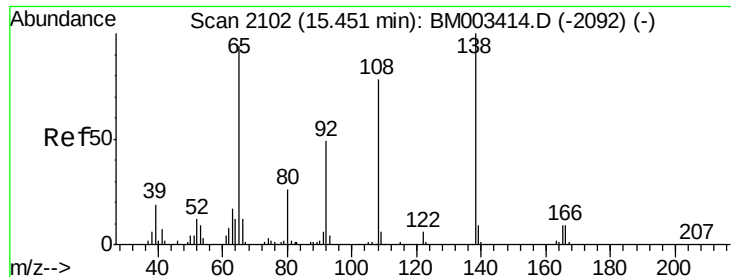
Tgt Ion:149 Resp: 496452
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:204 Resp: 232112
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 62.7 45.2 67.8

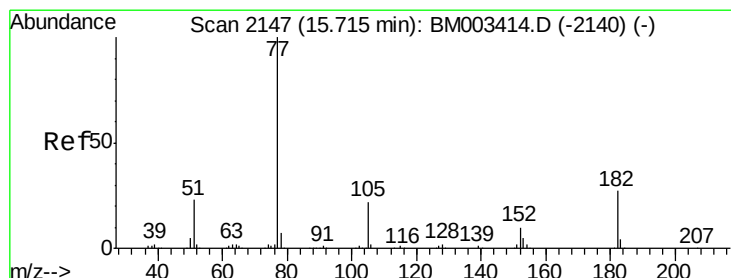
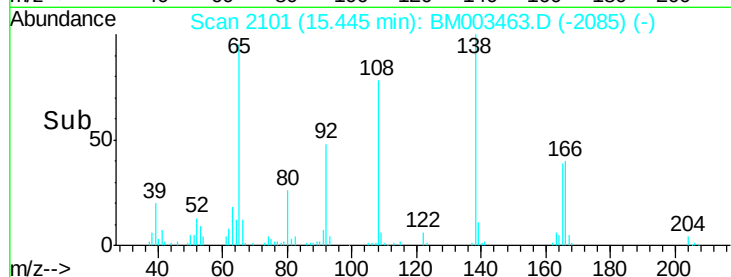
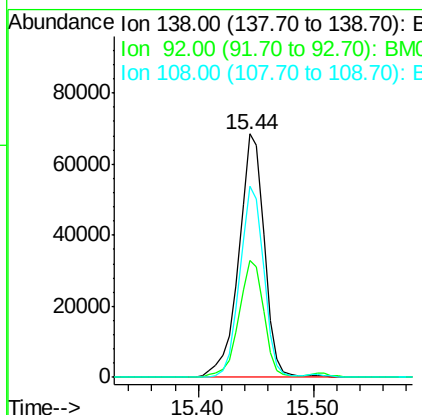
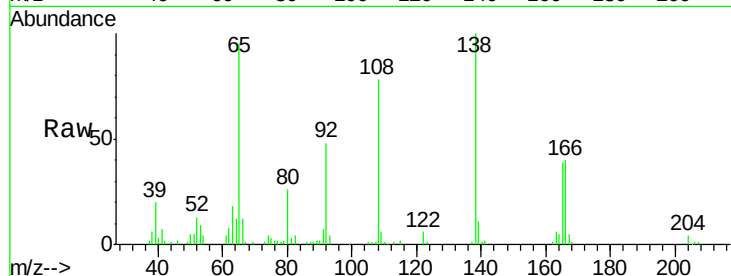




#61
4-Nitroaniline
Concen: 41.12 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

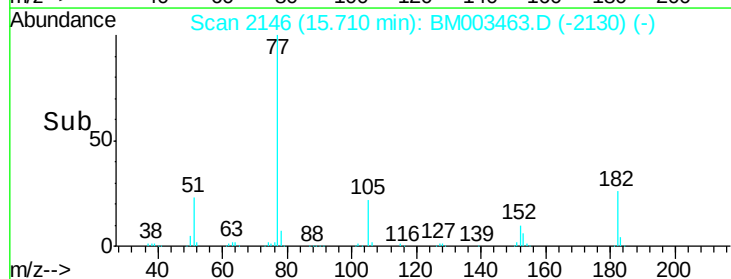
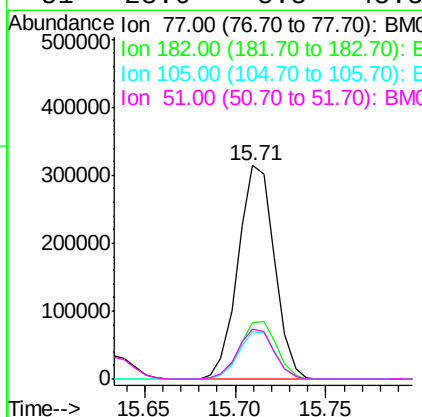
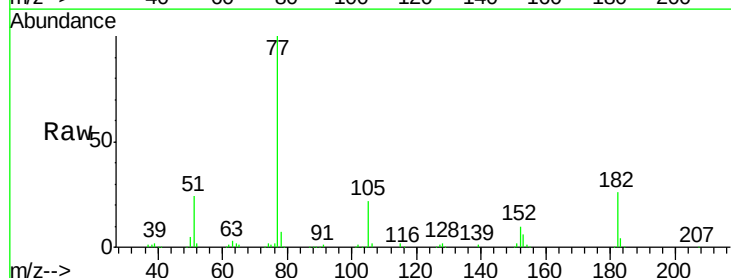
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

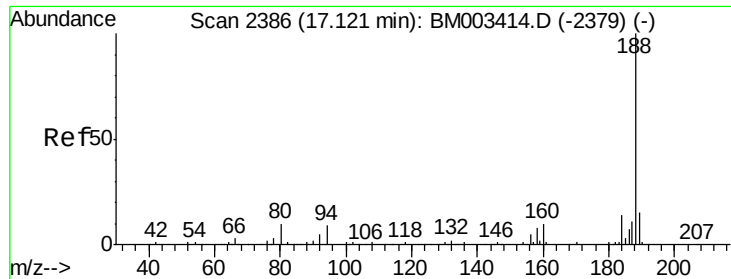
Tgt Ion: 138 Resp: 104957
Ion Ratio Lower Upper
138 100
92 47.9 16.7 56.7
108 78.4 37.6 77.6#



#62
Azobenzene
Concen: 48.58 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion: 77 Resp: 437694
Ion Ratio Lower Upper
77 100
182 26.1 6.5 46.5
105 22.0 3.8 43.8
51 23.6 5.5 45.5

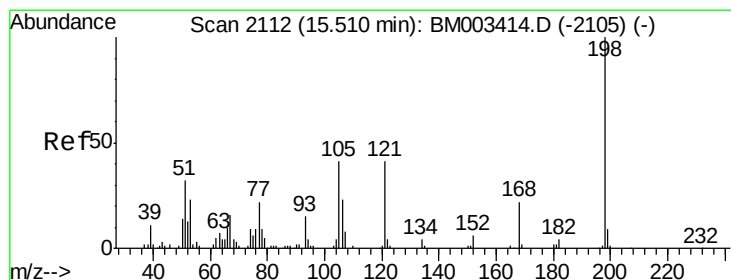
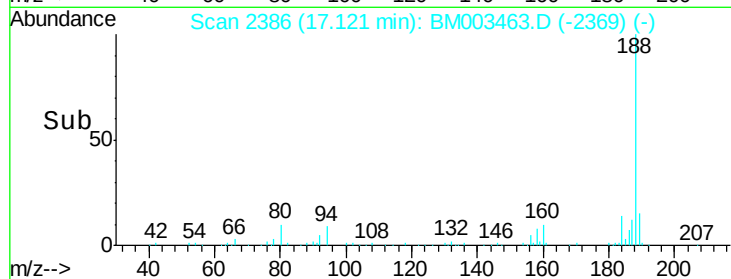
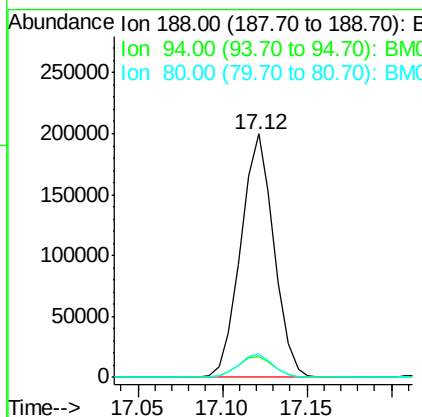
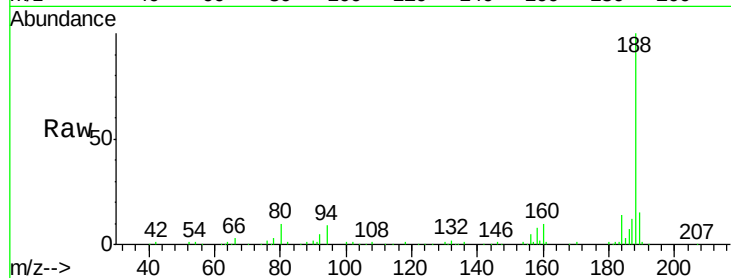




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

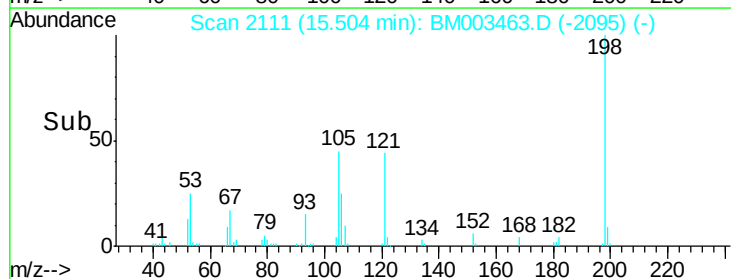
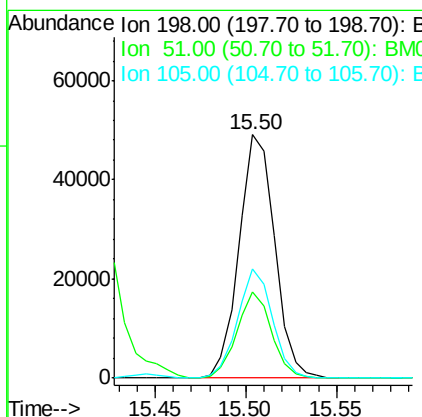
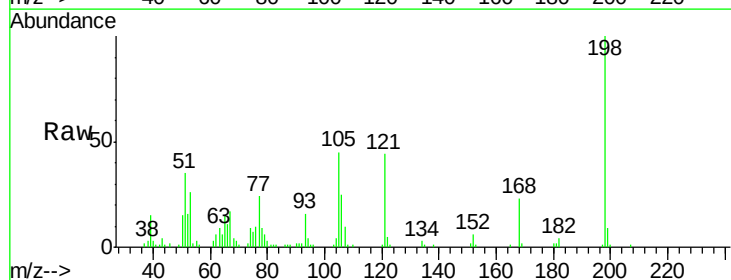
Instrument :
BNA_M
ClientSampled :
IDOC-W-02

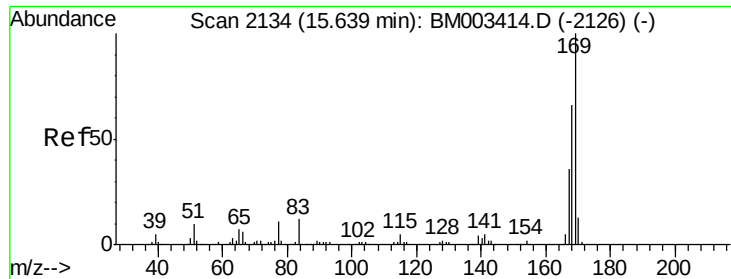
Tgt Ion:188 Resp: 272290
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.90 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:198 Resp: 67194
Ion Ratio Lower Upper
198 100
51 35.3 28.8 68.8
105 44.7 30.5 70.5

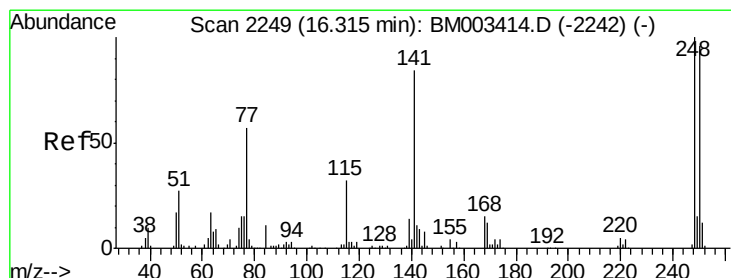
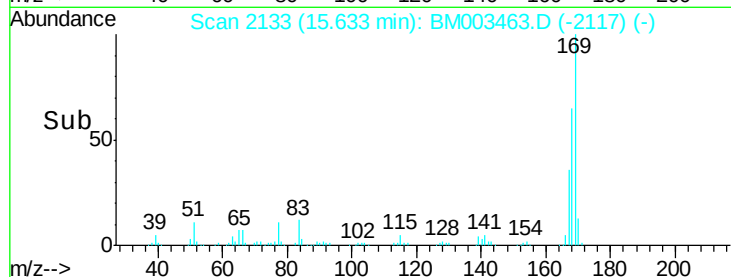
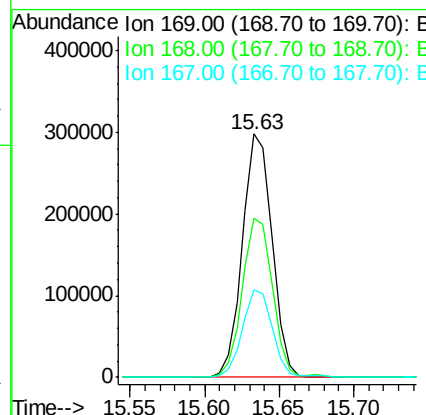
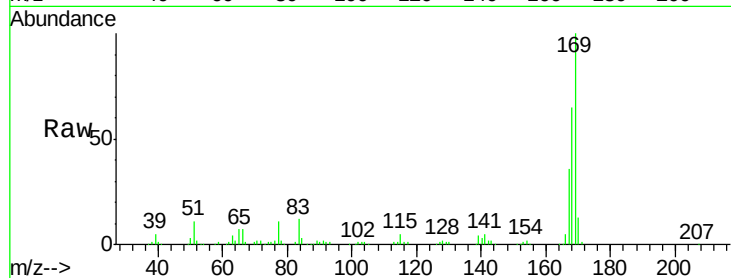




#65
n-Nitrosodiphenylamine
Concen: 47.71 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

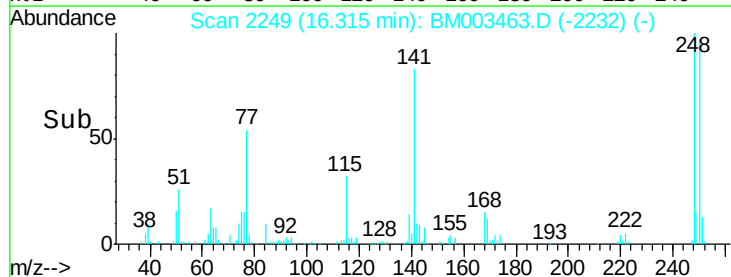
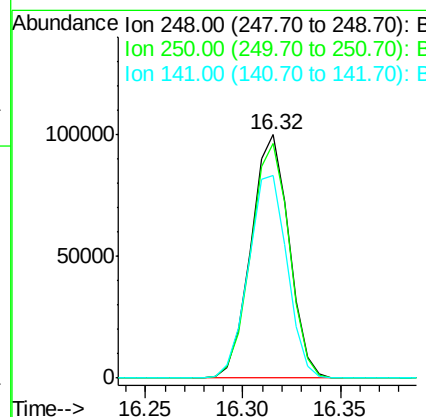
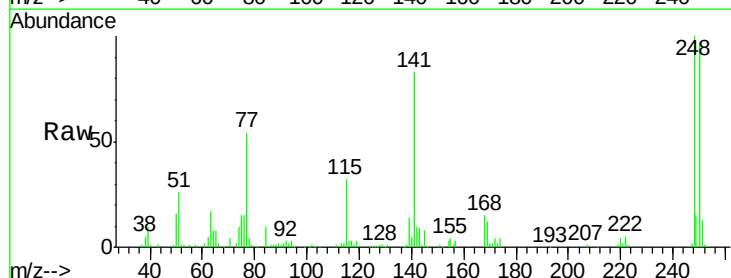
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

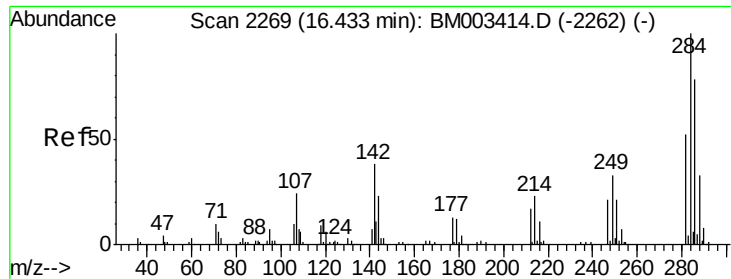
Tgt Ion:169 Resp: 410754
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 35.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 45.82 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:248 Resp: 134506
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 83.3 45.2 67.8#





#67

Hexachlorobenzene

Concen: 46.80 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

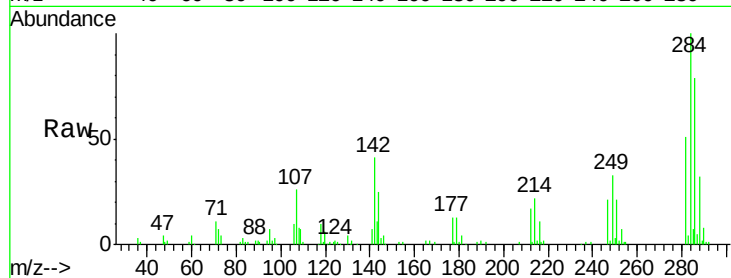
Tgt Ion:284 Resp: 147603

Ion Ratio Lower Upper

284 100

142 41.2 20.4 30.6#

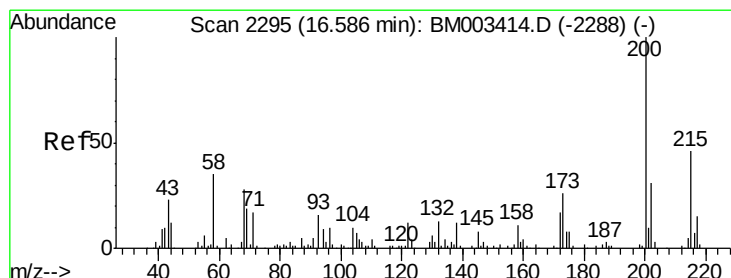
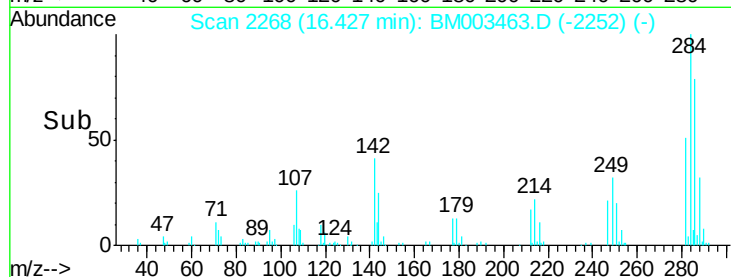
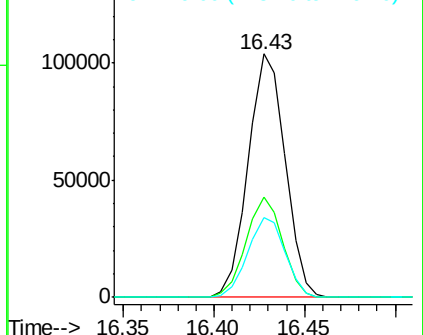
249 33.0 23.8 35.6



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: 50.28 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

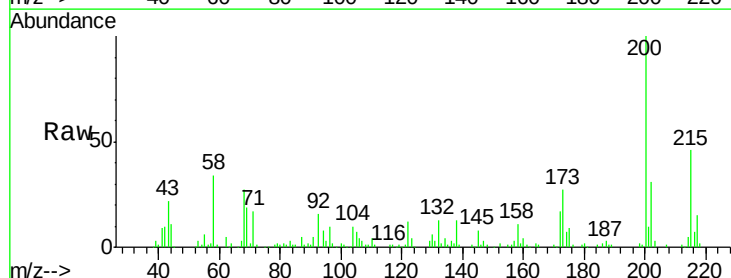
Tgt Ion:200 Resp: 134998

Ion Ratio Lower Upper

200 100

173 26.7 4.8 44.8

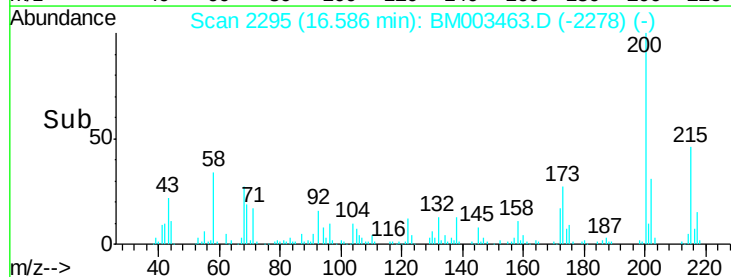
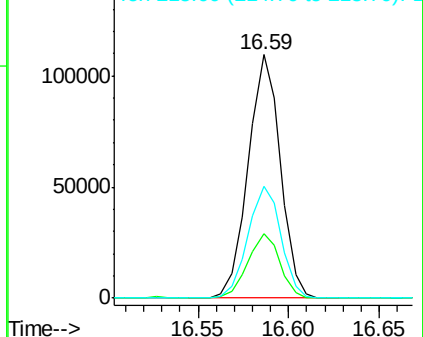
215 45.9 26.9 66.9

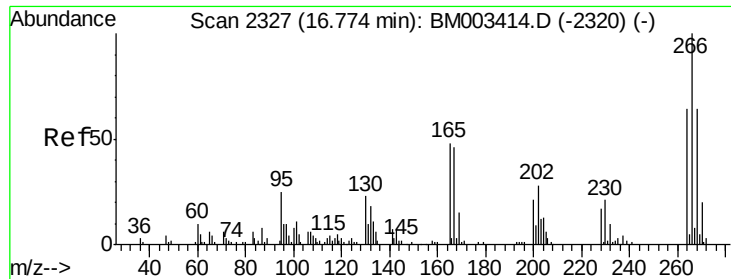


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

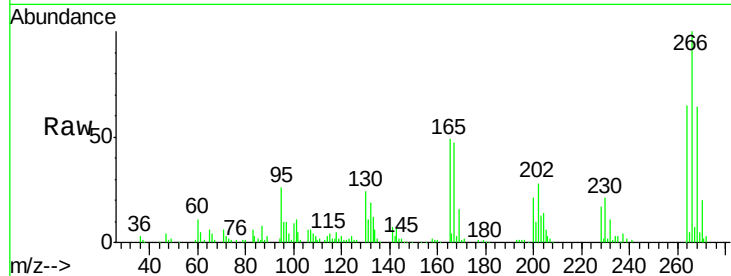




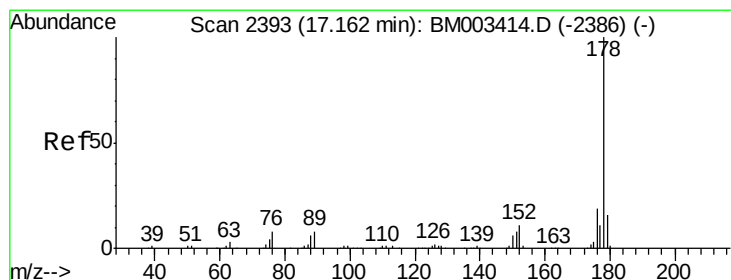
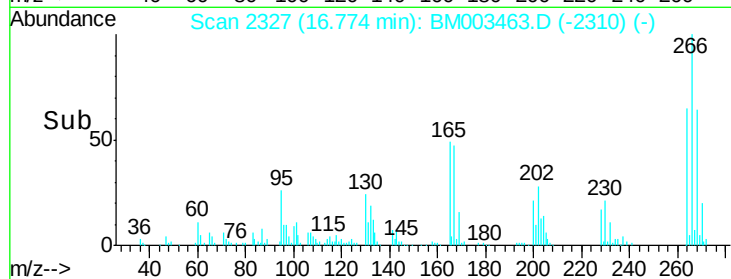
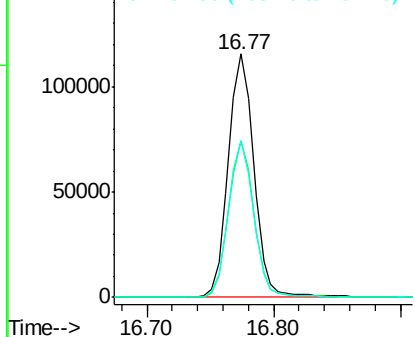
#69
 Pentachlorophenol
 Concen: 90.00 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	64.5	49.0	73.4

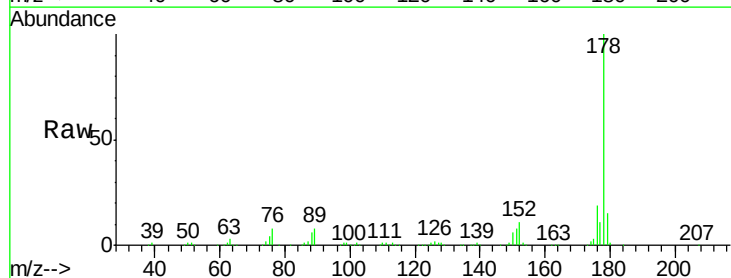


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

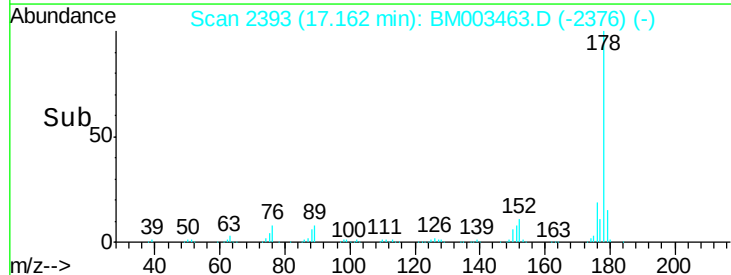
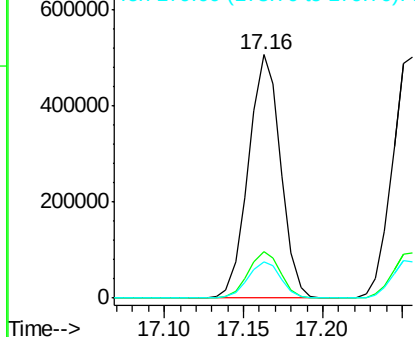


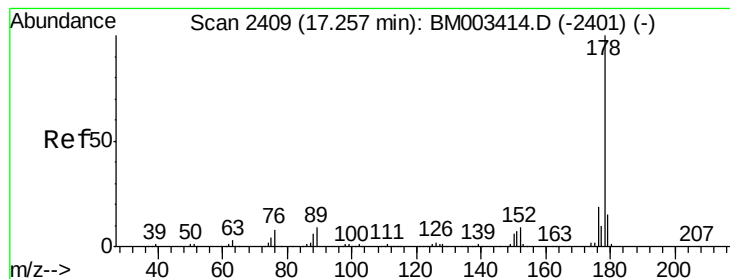
#70
 Phenanthrene
 Concen: 46.77 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

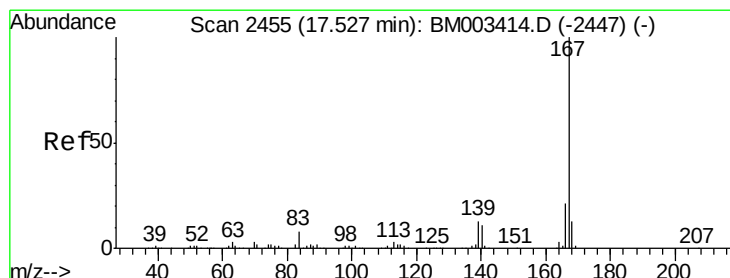
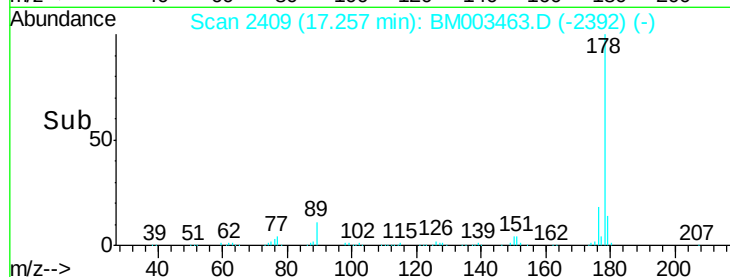
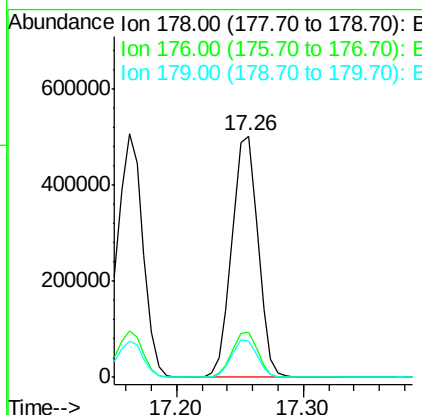
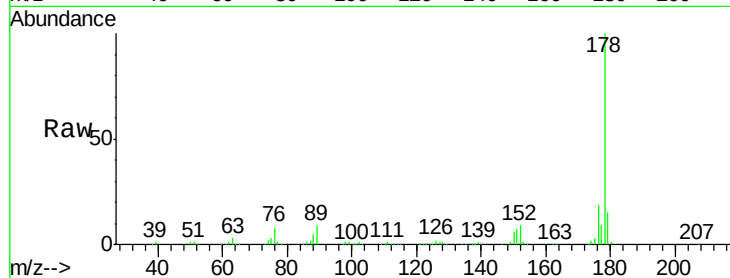




#71
 Anthracene
 Concen: 47.07 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

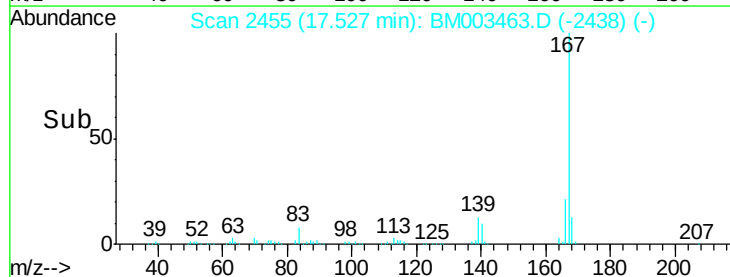
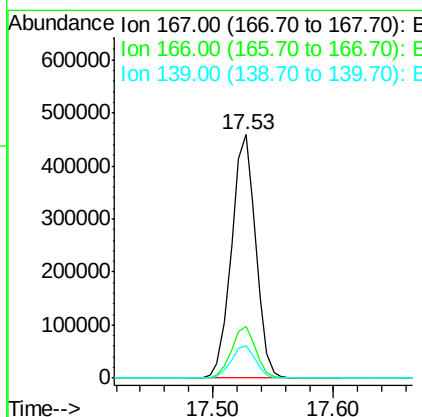
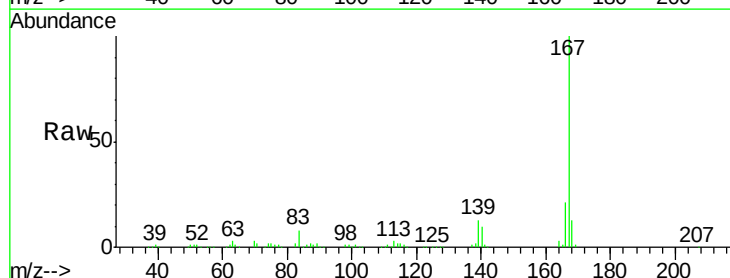
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

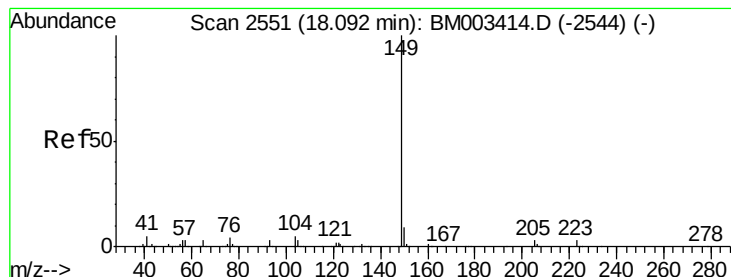
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.2	12.6	19.0



#72
 Carbazole
 Concen: 48.41 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 48.44 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

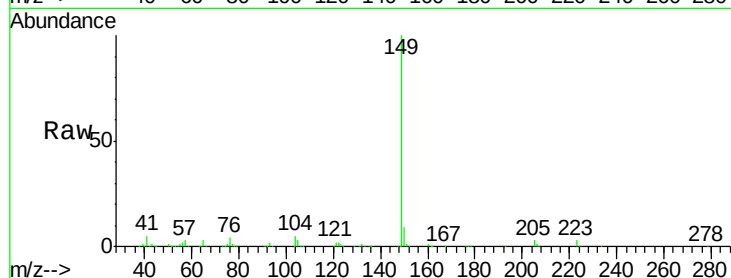
Tgt Ion:149 Resp: 749006

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

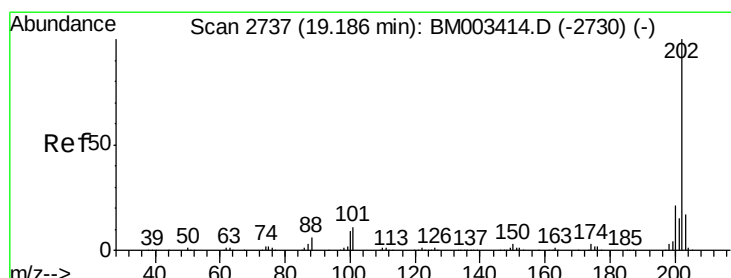
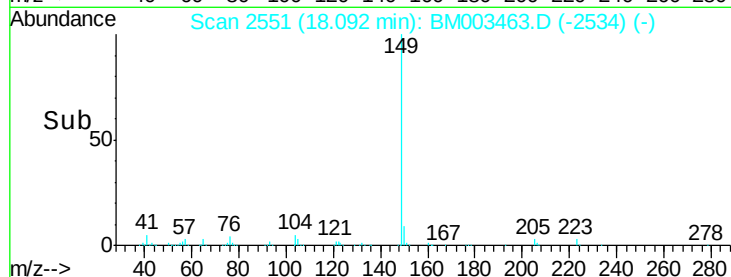
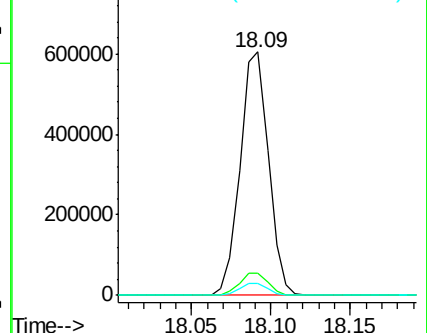
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.04 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

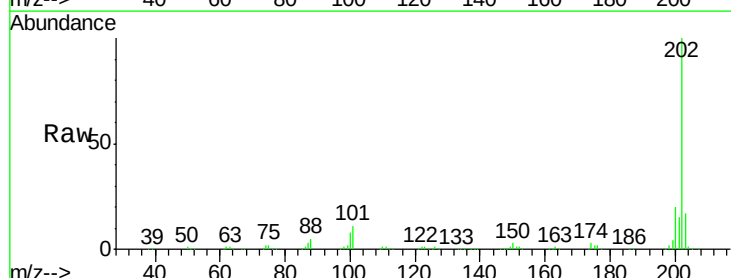
Tgt Ion:202 Resp: 756997

Ion Ratio Lower Upper

202 100

101 10.6 0.0 28.7

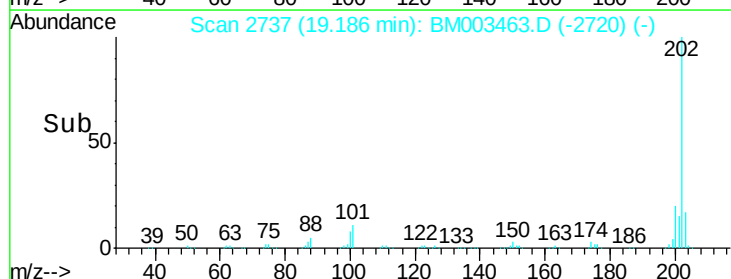
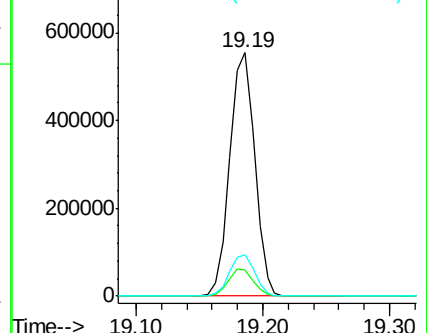
203 17.2 0.0 37.2

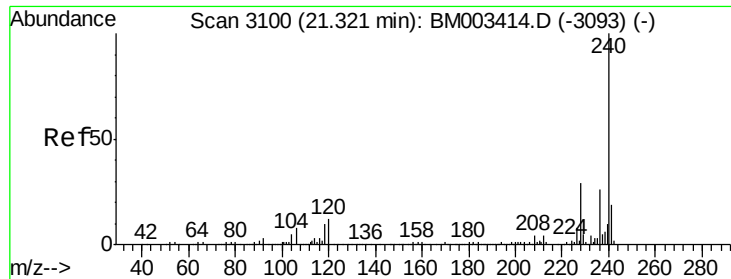


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

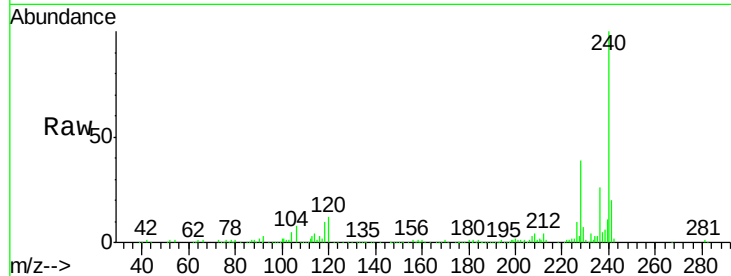
Tgt Ion:240 Resp: 270760

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

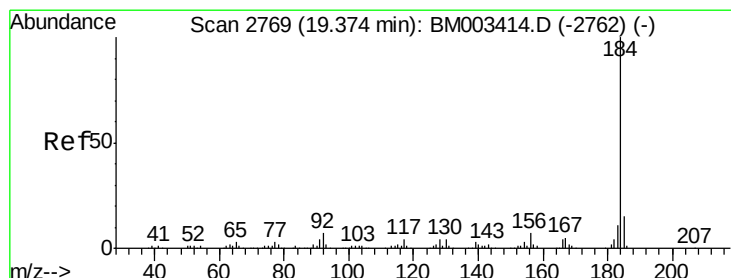
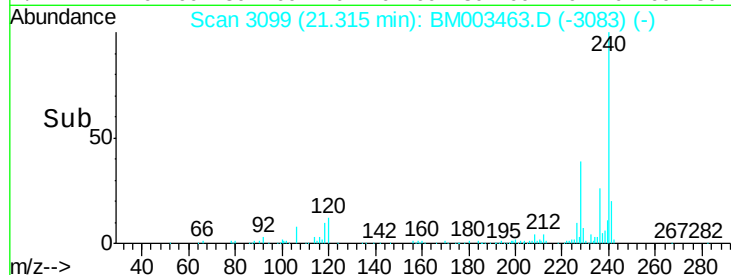
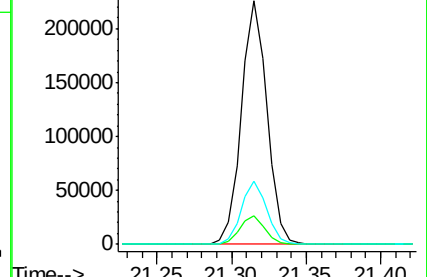
236 25.9 20.0 30.0



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: 33.20 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

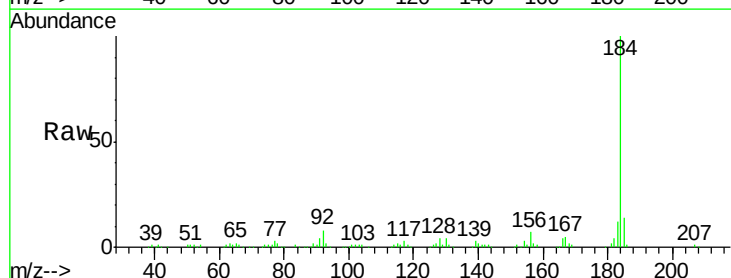
Tgt Ion:184 Resp: 287975

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

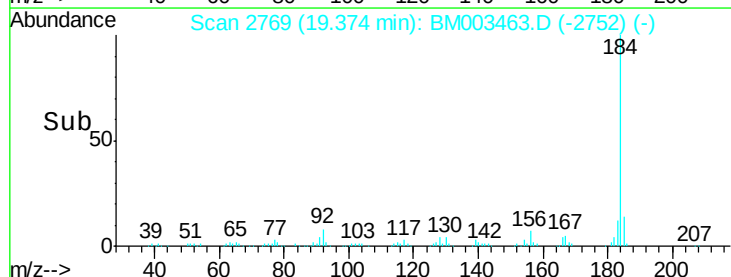
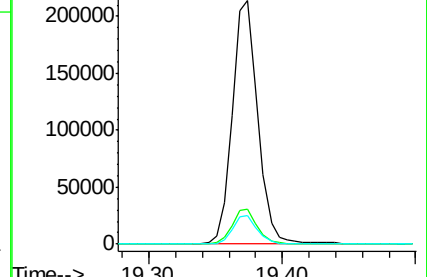
183 11.6 8.9 13.3

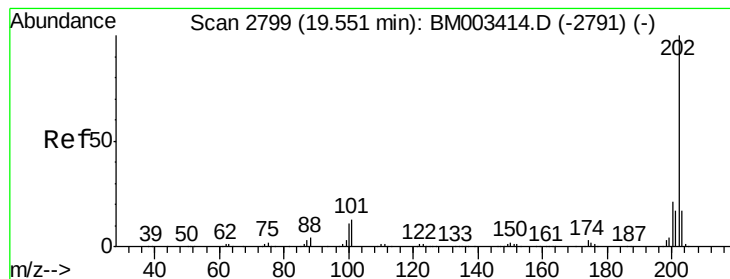


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.48 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

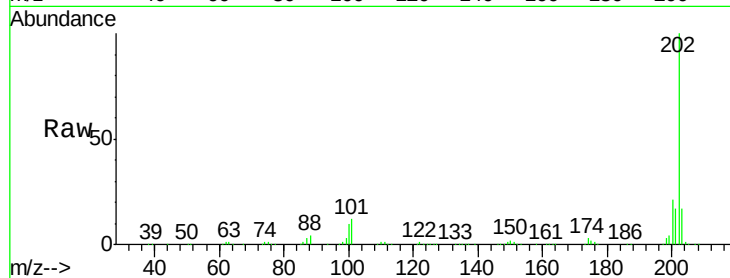
Tgt Ion:202 Resp: 787558

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

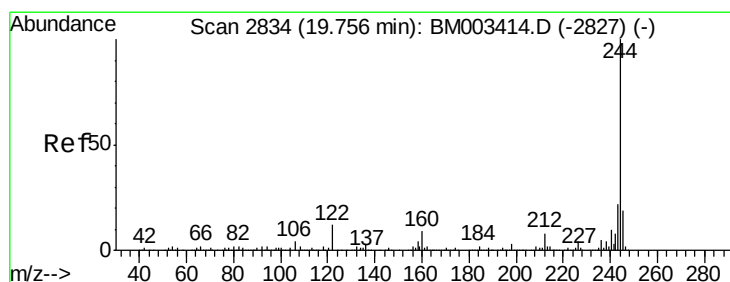
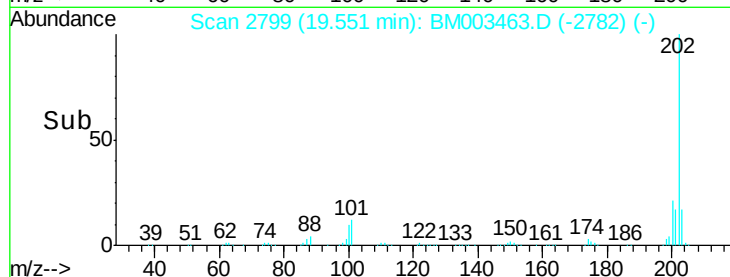
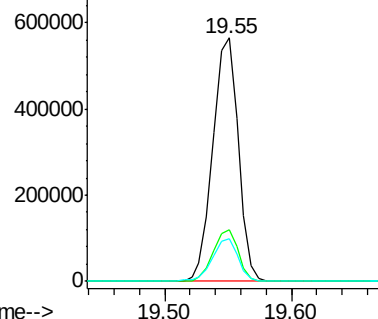
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.29 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

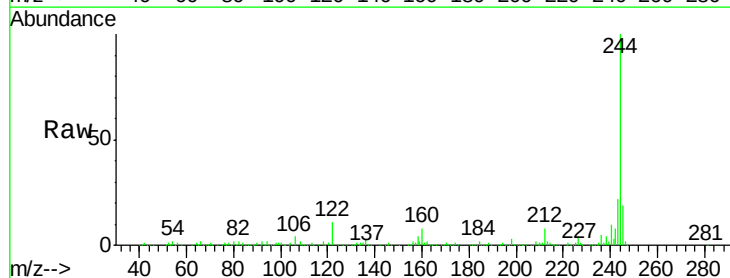
Tgt Ion:244 Resp: 933361

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

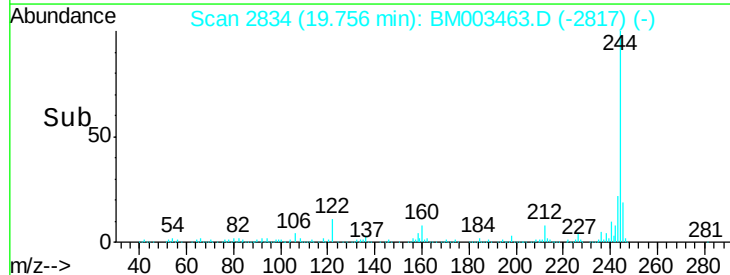
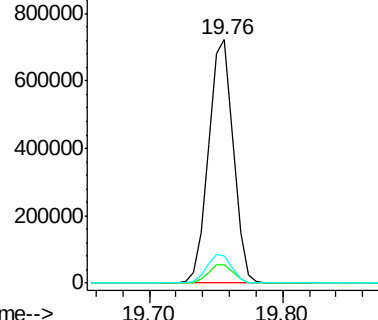
122 11.4 6.2 9.4#

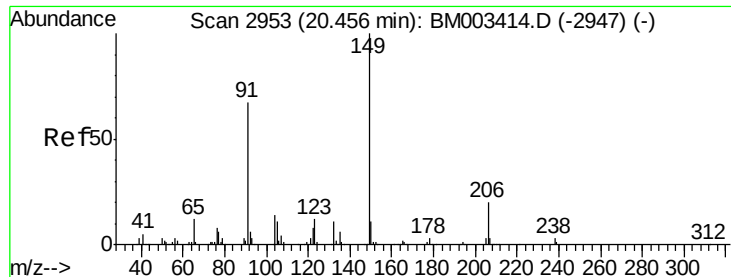


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

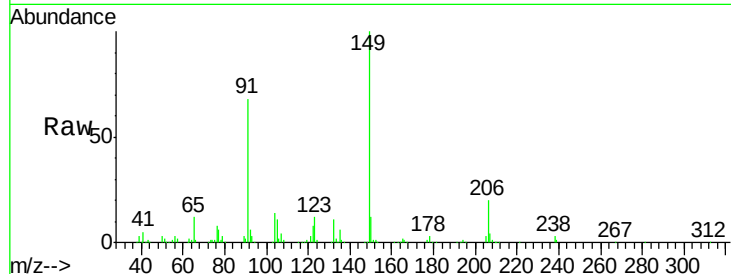




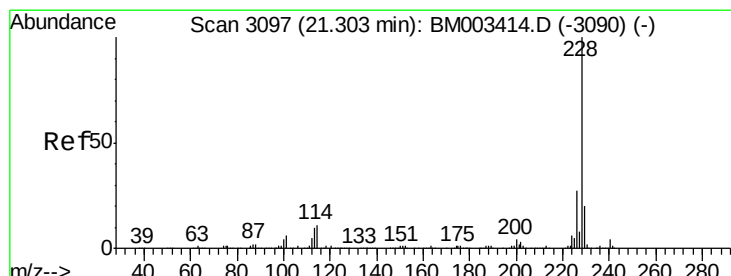
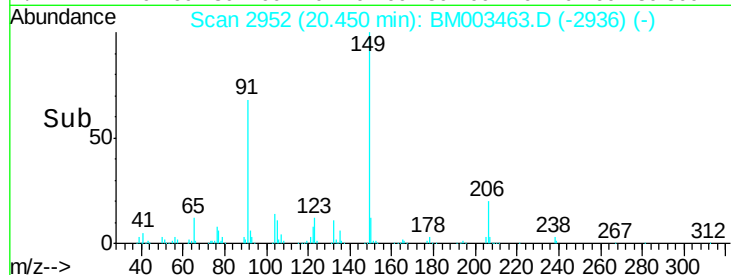
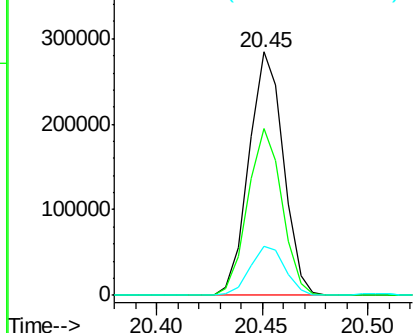
#79
Butylbenzylphthalate
Concen: 44.27 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

Tgt Ion:149 Resp: 323698
Ion Ratio Lower Upper
149 100
91 68.4 50.1 75.1
206 20.3 16.2 24.2

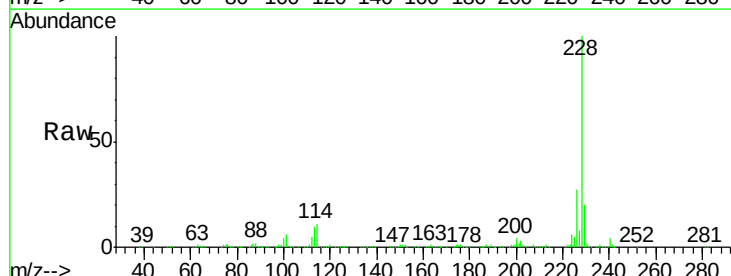


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

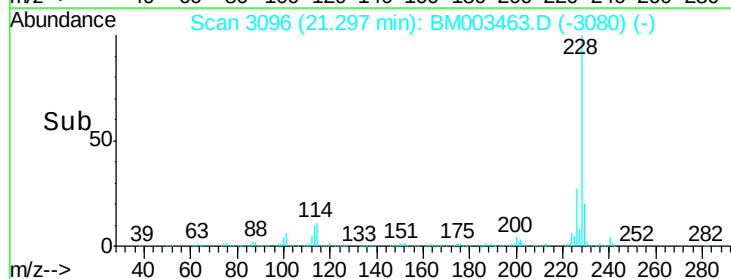
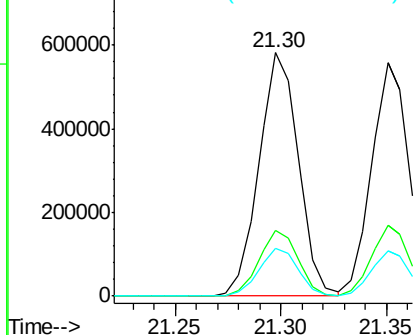


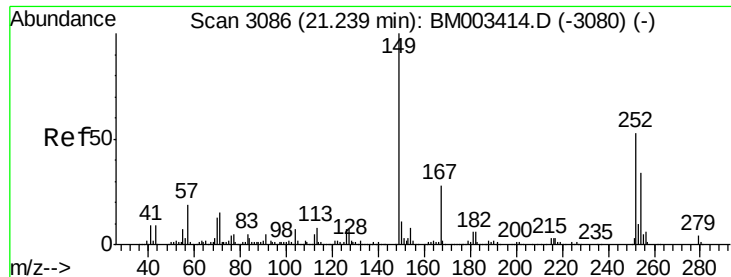
#80
Benzo(a)anthracene
Concen: 46.52 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:228 Resp: 755165
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

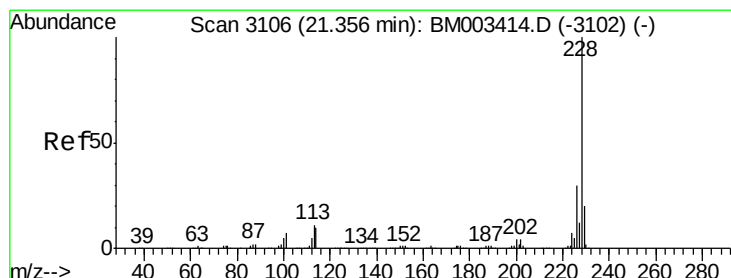
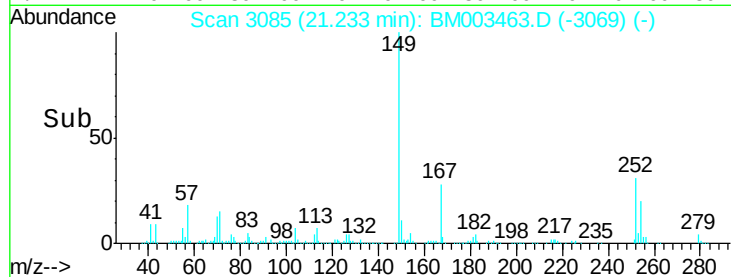
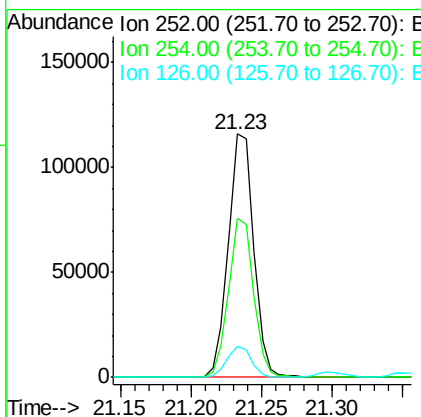
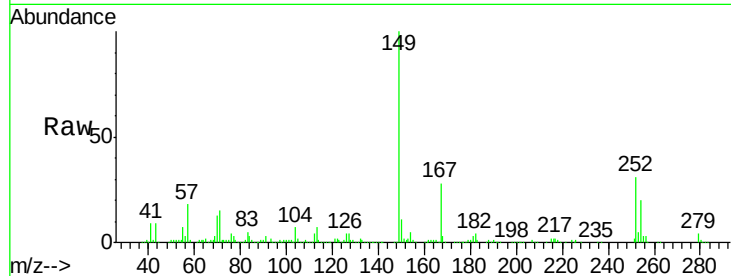




#81
 3,3'-Dichlorobenzidine
 Concen: 28.32 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

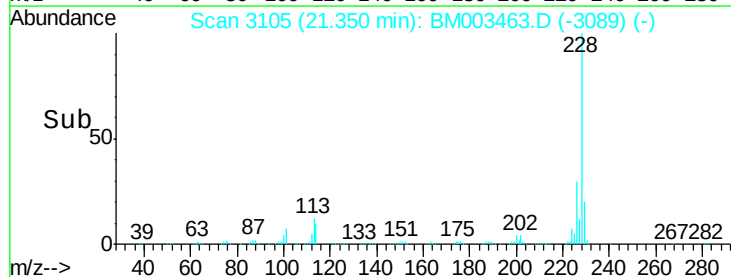
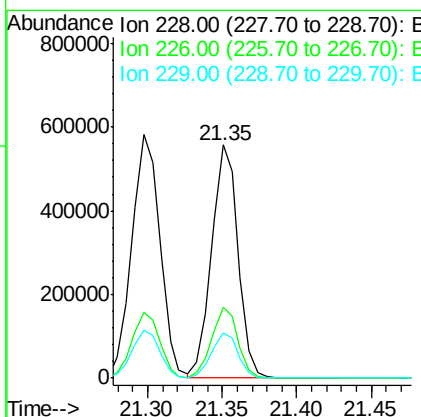
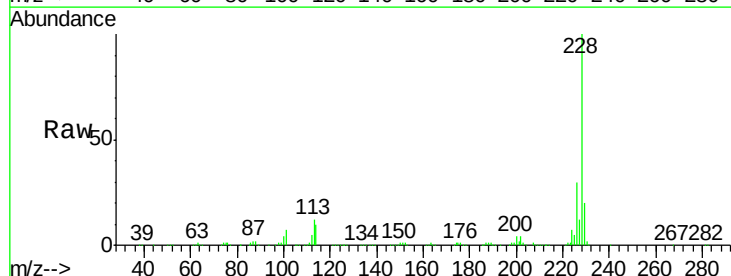
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

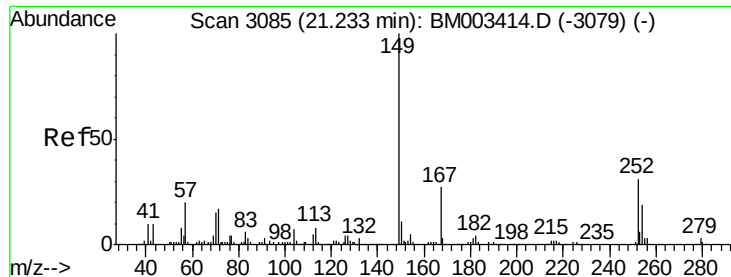
Tgt Ion: 252 Resp: 146391
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.9 77.9
 126 12.8 9.8 14.8



#82
 Chrysene
 Concen: 44.01 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion: 228 Resp: 687627
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.6 15.5 23.3

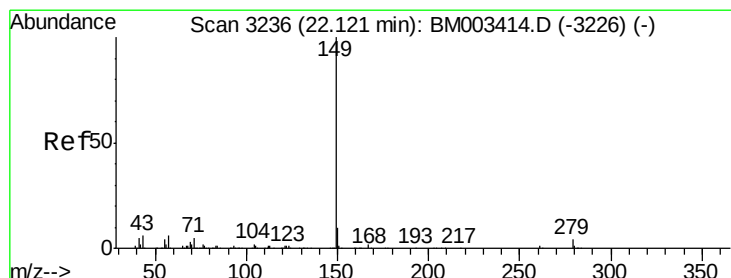
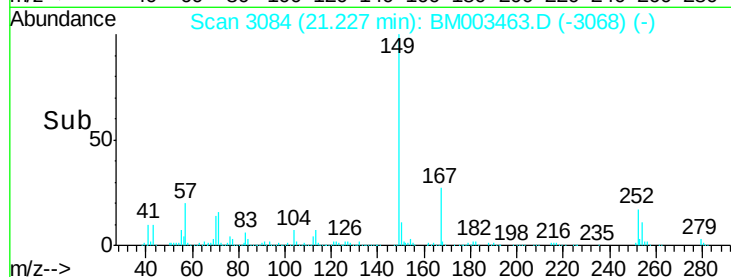
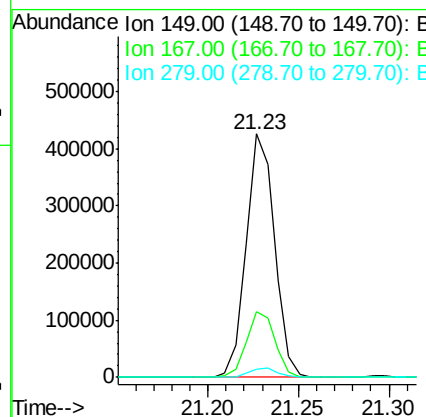
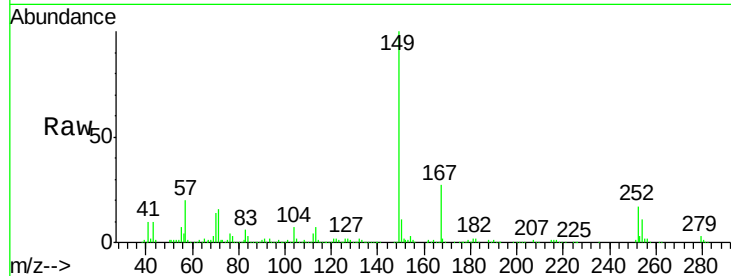




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.23 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

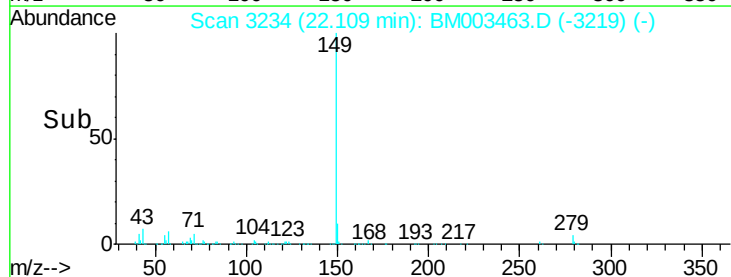
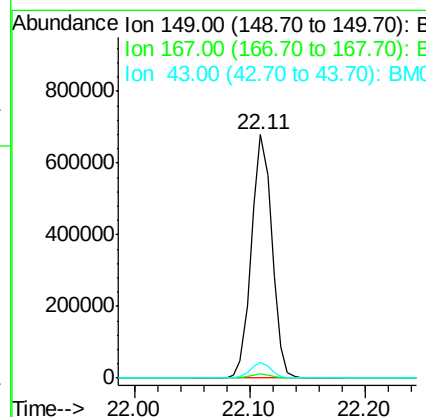
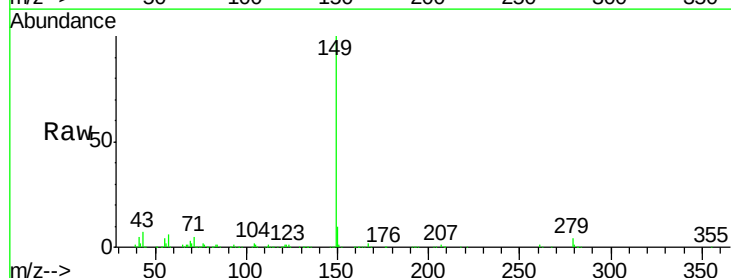
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-02

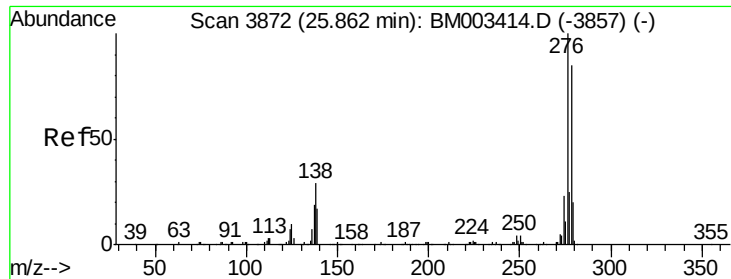
Tgt Ion:149 Resp: 463668
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.4 33.6
 279 3.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 50.84 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003463.D
 Acq: 10 Dec 2015 21:36

Tgt Ion:149 Resp: 842409
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.6 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.33 ng

RT: 25.85 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

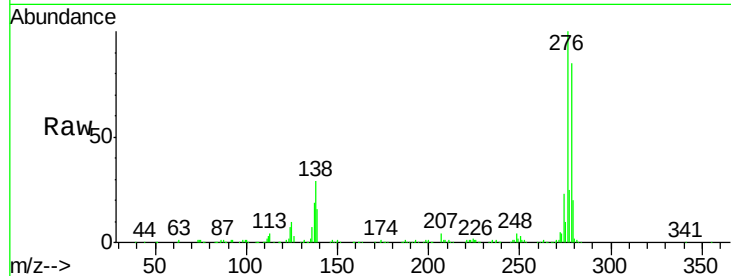
Tgt Ion:276 Resp: 941086

Ion Ratio Lower Upper

276 100

138 28.1 0.0 0.0#

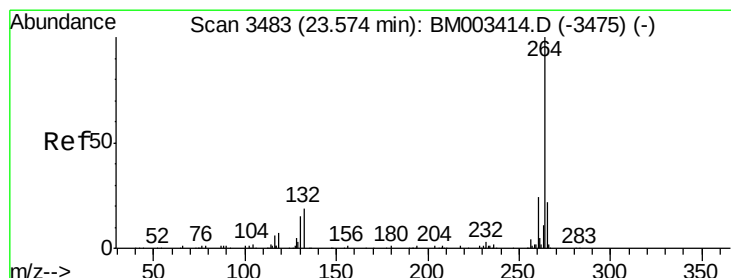
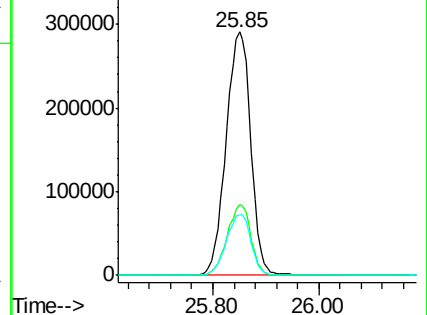
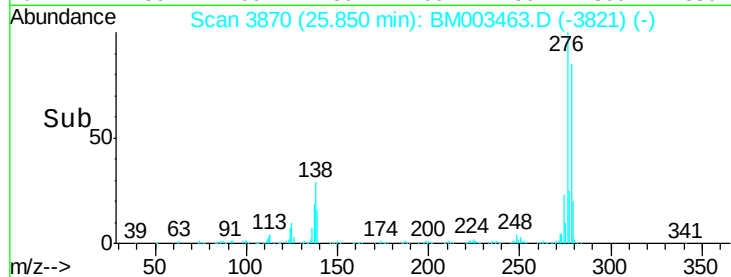
277 25.2 0.0 0.0#



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# 3482

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

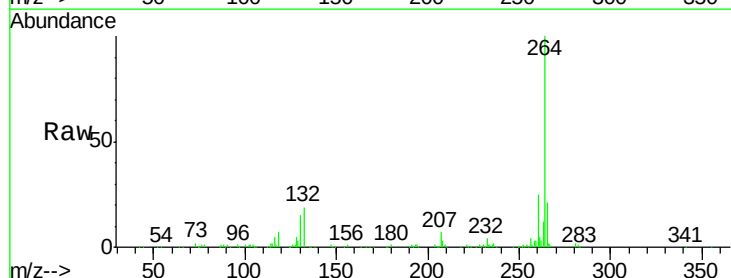
Tgt Ion:264 Resp: 287629

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

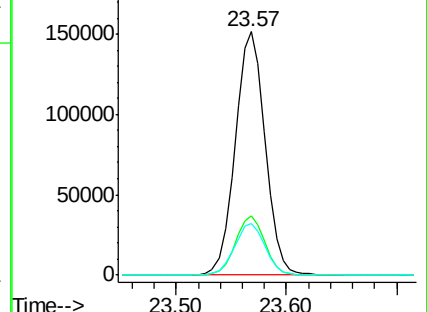
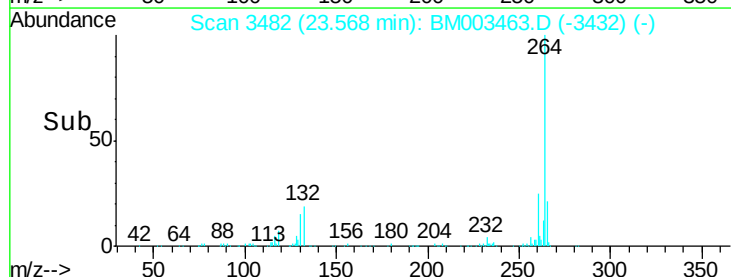
265 21.4 17.3 25.9

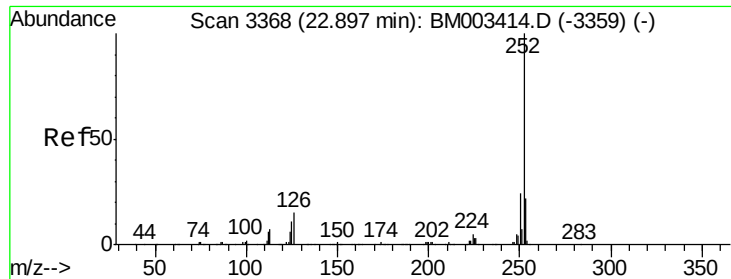


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

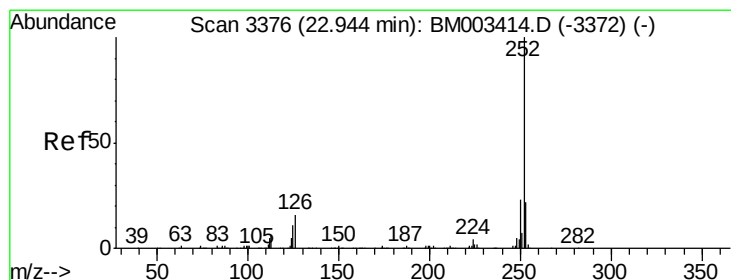
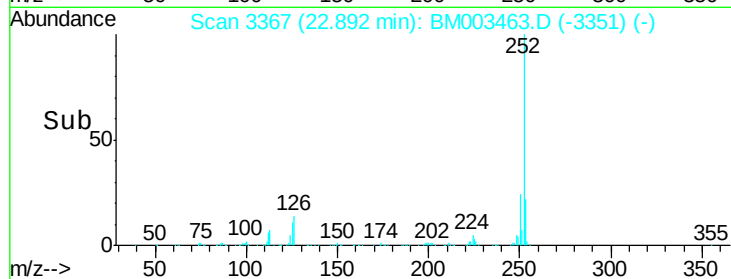
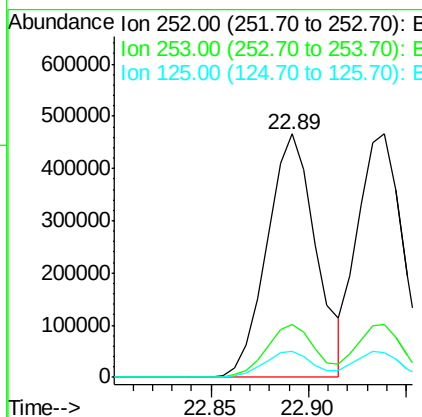
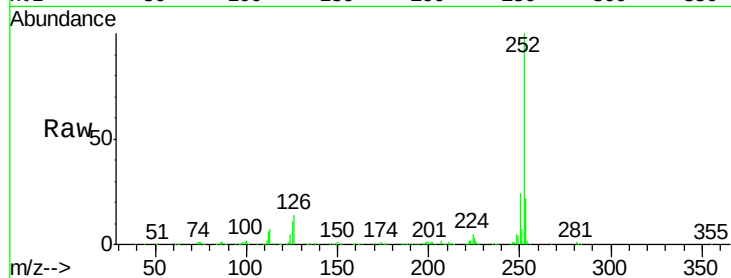




#87
Benzo(b)fluoranthene
Concen: 46.39 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

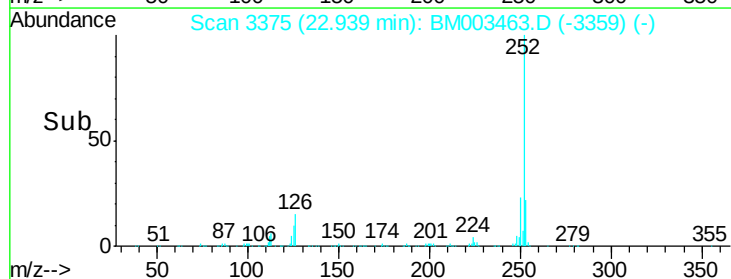
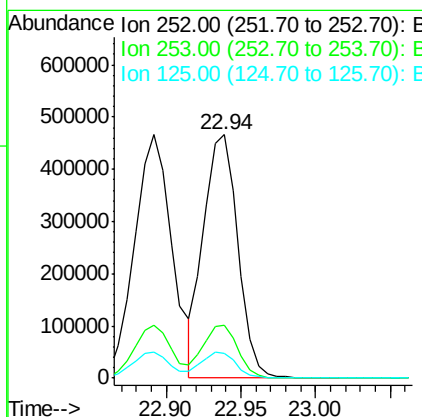
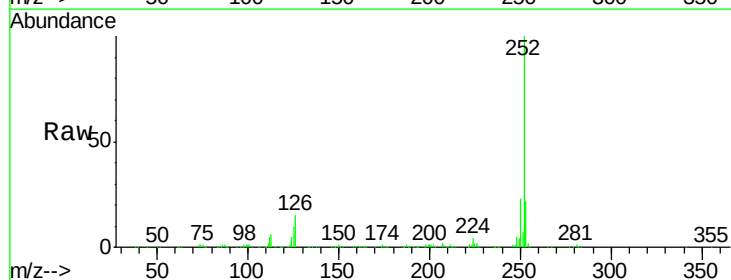
Instrument :
BNA_M
ClientSampleId :
IDOC-W-02

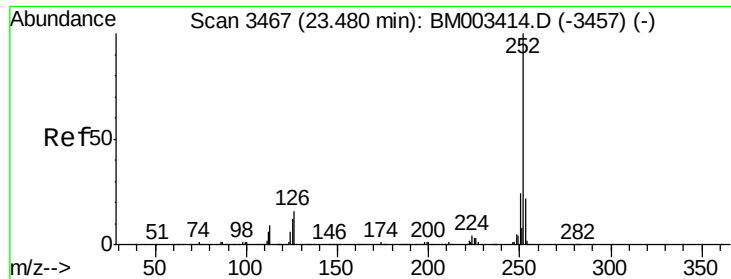
Tgt Ion:252 Resp: 811142
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.7 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 43.37 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003463.D
Acq: 10 Dec 2015 21:36

Tgt Ion:252 Resp: 740295
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 47.53 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

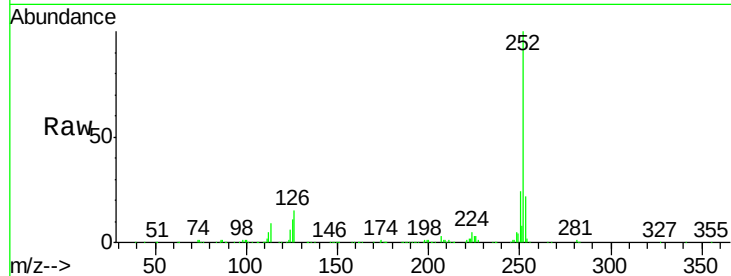
Tgt Ion:252 Resp: 781574

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

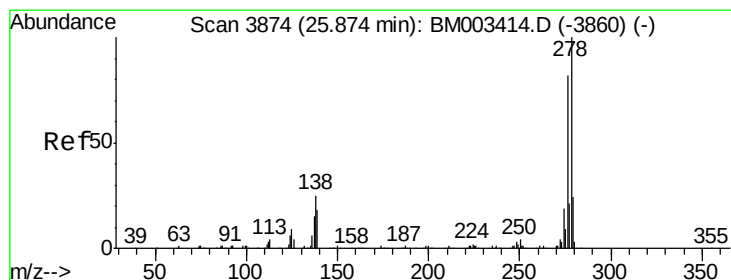
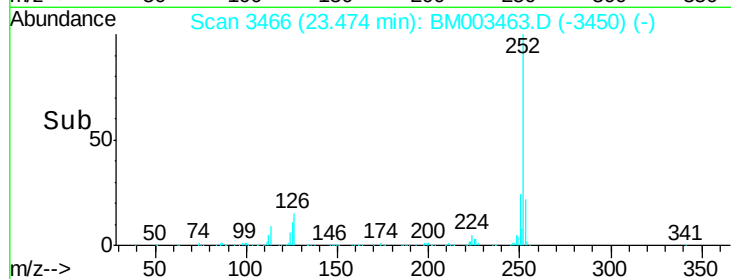
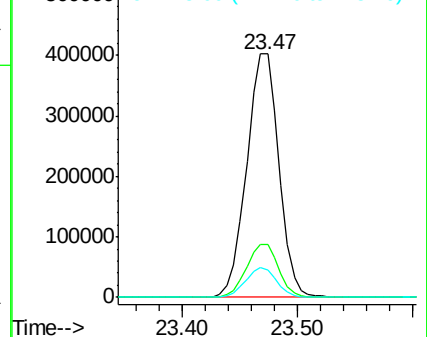
125 11.2 7.4 11.2#



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: 48.83 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

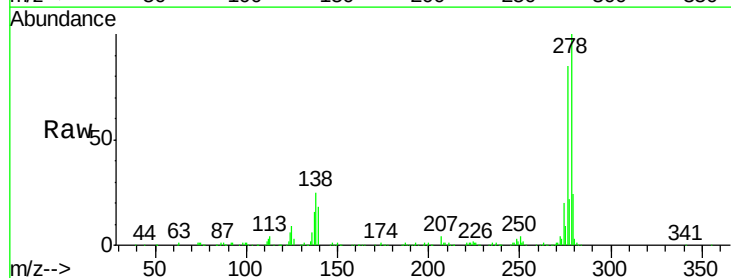
Tgt Ion:278 Resp: 784035

Ion Ratio Lower Upper

278 100

139 18.1 13.4 20.0

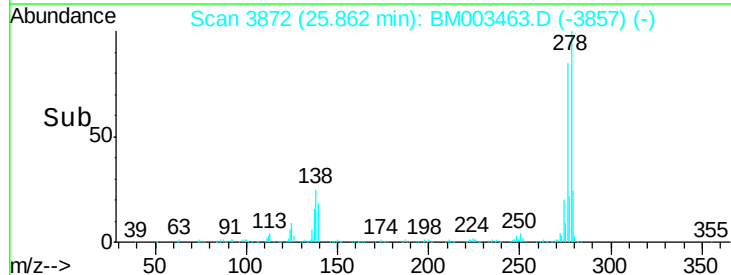
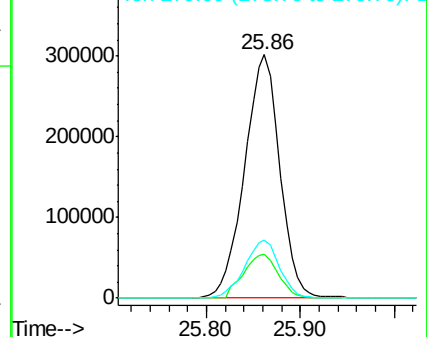
279 23.6 19.0 28.4

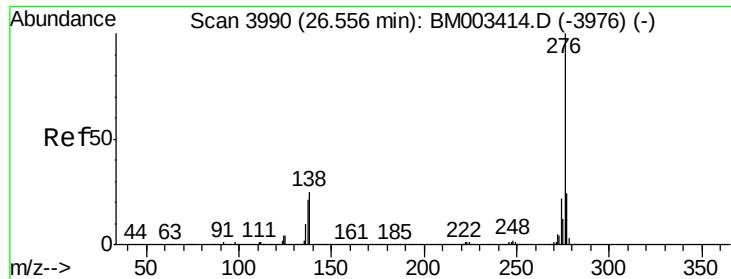


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.40 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003463.D

Acq: 10 Dec 2015 21:36

Instrument :

BNA_M

ClientSampleId :

IDOC-W-02

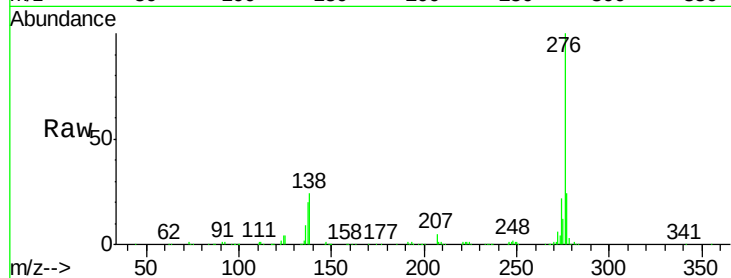
Tgt Ion: 276 Resp: 801367

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

