

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003462.D
 Acq On : 10 Dec 2015 21:00
 Operator : UM/IZ
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Quant Time: Dec 11 06:48:21 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	72669	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	297089	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	149414	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	283236	20.00	ng	0.00
75) Chrysene-d12	21.32	240	278377	20.00	ng	0.00
86) Perylene-d12	23.57	264	297042	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	606294	148.33	ng	0.00
7) Phenol-d6	6.90	99	771293	135.89	ng	0.00
23) Nitrobenzene-d5	8.88	82	465644	97.18	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	204982	137.37	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1052475	95.97	ng	0.00
78) Terphenyl-d14	19.76	244	1001635	84.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	61121	36.04	ng	# 100
3) Pyridine	3.60	79	185094	38.96	ng	89
4) n-Nitrosodimethylamine	3.53	42	72743	47.82	ng	84
6) Aniline	7.05	93	169547	22.69	ng	95
8) 2-Chlorophenol	7.29	128	247159	47.75	ng	96
9) Benzaldehyde	6.86	77	111796	40.17	ng	96
10) Phenol	6.92	94	288331	47.88	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	212675	43.65	ng	98
12) 1,3-Dichlorobenzene	7.61	146	252517	44.42	ng	98
13) 1,4-Dichlorobenzene	7.76	146	260582	44.45	ng	97
14) 1,2-Dichlorobenzene	8.07	146	250452	44.74	ng	97
15) Benzyl Alcohol	7.96	79	188459	47.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	216398	41.58	ng	92
17) 2-Methylphenol	8.17	107	199209	47.31	ng	98
18) Hexachloroethane	8.80	117	92067	45.71	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	159850	42.94	ng	# 87
20) 3+4-Methylphenols	8.49	107	263962	45.31	ng	96
22) Acetophenone	8.55	105	333634	45.82	ng	# 89
24) Nitrobenzene	8.92	77	246672	47.62	ng	# 89
25) Isophorone	9.45	82	439277	45.32	ng	98
26) 2-Nitrophenol	9.63	139	126408	48.24	ng	# 91
27) 2,4-Dimethylphenol	9.69	122	221668	48.58	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	280024	48.09	ng	98
29) 2,4-Dichlorophenol	10.16	162	220528	50.74	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	230754	47.55	ng	98
31) Naphthalene	10.56	128	732398	47.11	ng	100
32) Benzoic acid	9.83	122	125837	44.85	ng	97
33) 4-Chloroaniline	10.67	127	37700	5.87	ng	95
34) Hexachlorobutadiene	10.85	225	136498	47.44	ng	97
35) Caprolactam	11.45	113	59584	41.47	ng	# 72
36) 4-Chloro-3-methylphenol	11.81	107	218557	44.60	ng	92
37) 2-Methylnaphthalene	12.18	142	510829	47.90	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	239756	49.91	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	290779	108.53	ng	98

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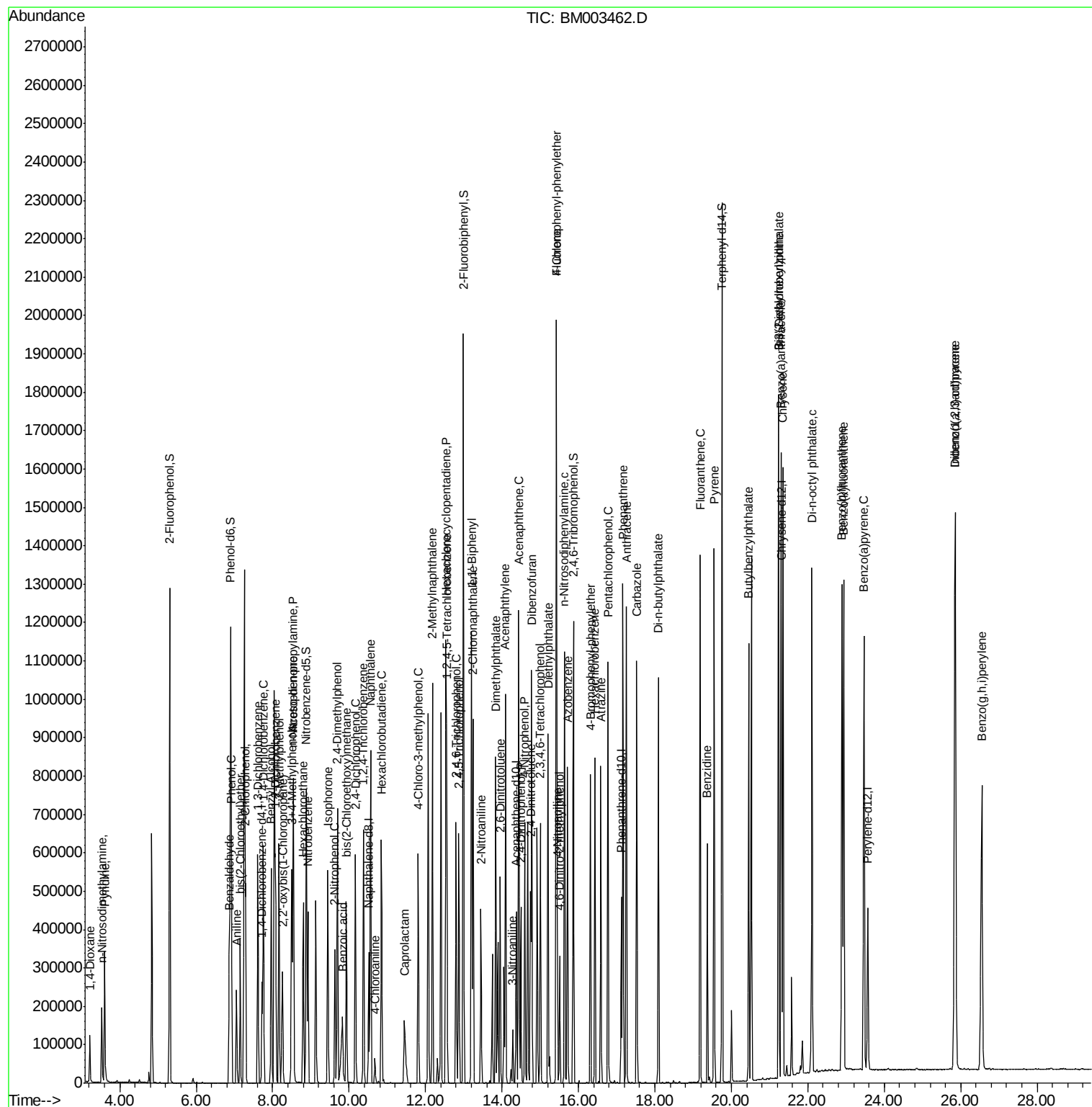
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	161577	51.57	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	169616	51.51	ng #	90
45) 1,1'-Biphenyl	13.20	154	630359	47.57	ng	98
46) 2-Chloronaphthalene	13.25	162	477663	49.08	ng #	93
47) 2-Nitroaniline	13.45	65	113917	47.19	ng	95
48) Acenaphthylene	14.09	152	767357	47.29	ng	100
49) Dimethylphthalate	13.83	163	562857	45.71	ng	99
50) 2,6-Dinitrotoluene	13.95	165	122619	47.73	ng	94
51) Acenaphthene	14.44	154	443323	47.15	ng	99
52) 3-Nitroaniline	14.28	138	37835	14.39	ng	88
53) 2,4-Dinitrophenol	14.49	184	105636	73.38	ng #	80
54) Dibenzofuran	14.77	168	692233	50.97	ng	94
55) 4-Nitrophenol	14.60	139	197565	91.00	ng	83
56) 2,4-Dinitrotoluene	14.75	165	160566	48.17	ng #	70
57) Fluorene	15.43	166	527764	46.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	132860	52.49	ng #	100
59) Diethylphthalate	15.20	149	547535	45.29	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	256542	45.06	ng	94
61) 4-Nitroaniline	15.45	138	115736	43.11	ng #	77
62) Azobenzene	15.71	77	486298	51.32	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	75400	44.12	ng	84
65) n-Nitrosodiphenylamine	15.63	169	458343	51.18	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	150402	49.25	ng #	87
67) Hexachlorobenzene	16.43	284	163260	49.76	ng #	81
68) Atrazine	16.59	200	149032	53.36	ng	99
69) Pentachlorophenol	16.77	266	180573	96.41	ng	99
70) Phenanthrene	17.16	178	785150	49.40	ng	99
71) Anthracene	17.26	178	790584	50.06	ng	99
72) Carbazole	17.53	167	697135	50.67	ng	99
73) Di-n-butylphthalate	18.09	149	828693	51.53	ng	99
74) Fluoranthene	19.19	202	822967	50.21	ng	98
76) Benzidine	19.37	184	340520	38.18	ng	100
77) Pyrene	19.55	202	858768	43.99	ng	99
79) Butylbenzylphthalate	20.45	149	353920	47.08	ng	95
80) Benzo(a)anthracene	21.30	228	816456	48.92	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	165966	31.23	ng	99
82) Chrysene	21.35	228	744291	46.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	499144	48.41	ng	99
84) Di-n-octyl phthalate	22.11	149	916606	53.81	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	1041270	61.70	ng #	100
87) Benzo(b)fluoranthene	22.89	252	883381	48.92	ng	98
88) Benzo(k)fluoranthene	22.94	252	821494	46.60	ng	99
89) Benzo(a)pyrene	23.47	252	862277	50.77	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	864103	52.11	ng	98
91) Benzo(g,h,i)perylene	26.55	276	884729	52.81	ng	99

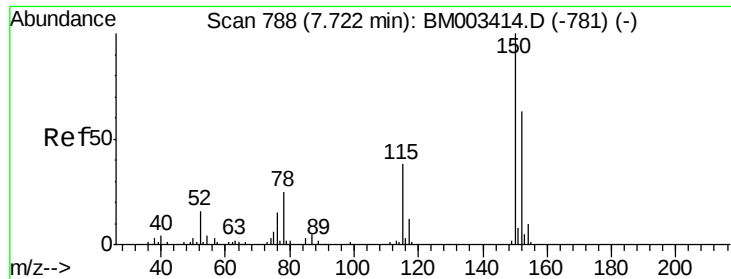
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-01

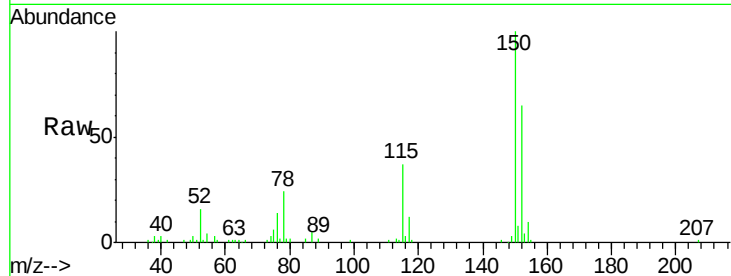
Tgt Ion:152 Resp: 72669

Ion Ratio Lower Upper

152 100

150 153.4 119.5 179.3

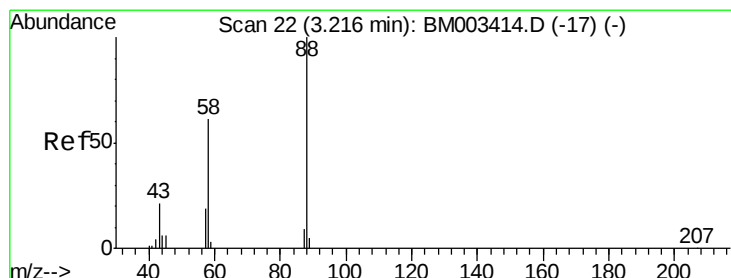
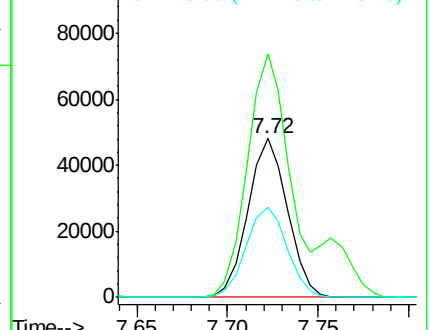
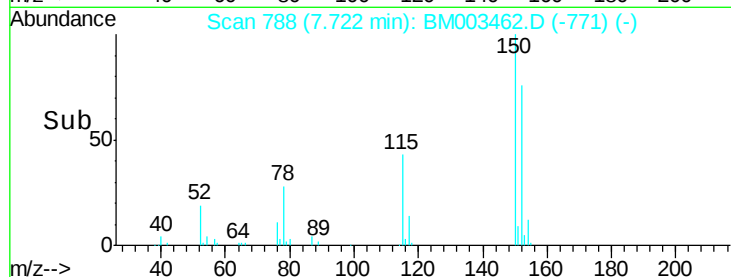
115 56.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.04 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

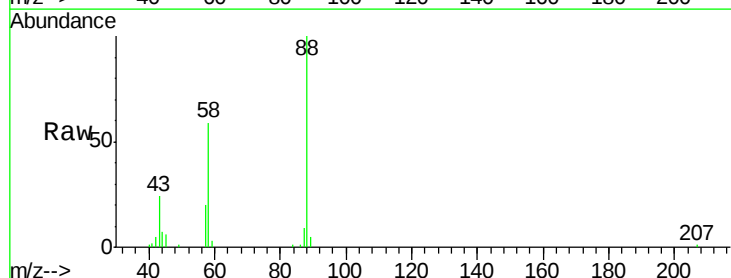
Tgt Ion: 88 Resp: 61121

Ion Ratio Lower Upper

88 100

58 63.1 0.0 0.0#

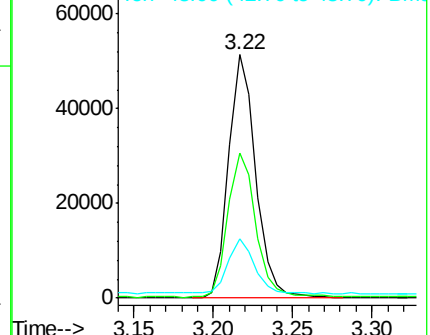
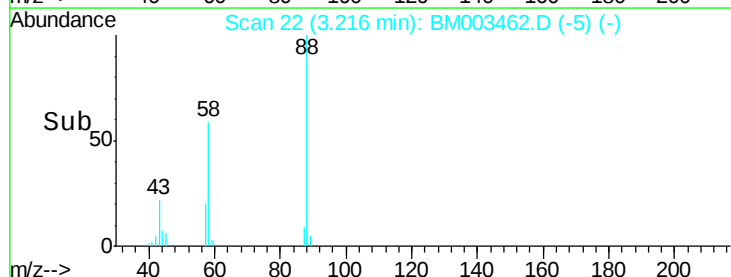
43 22.4 0.0 0.0#

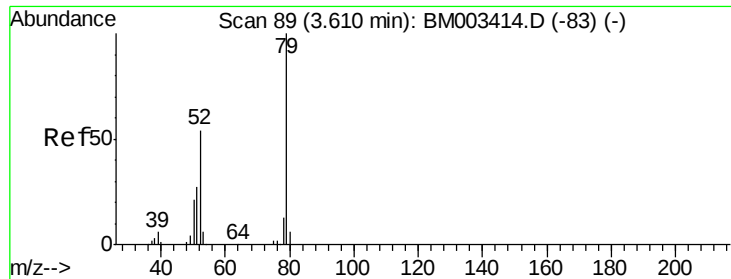


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 38.96 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

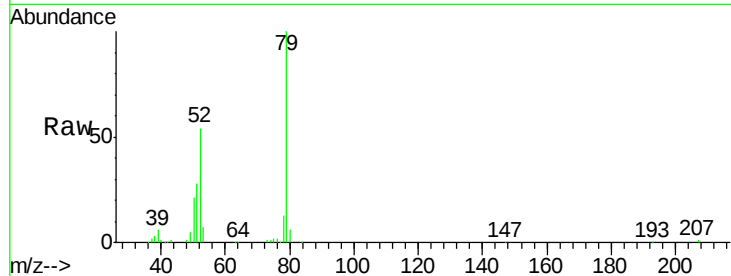
Tgt Ion: 79 Resp: 185094

Ion Ratio Lower Upper

79 100

52 53.8 51.1 76.7

51 28.0 26.1 39.1

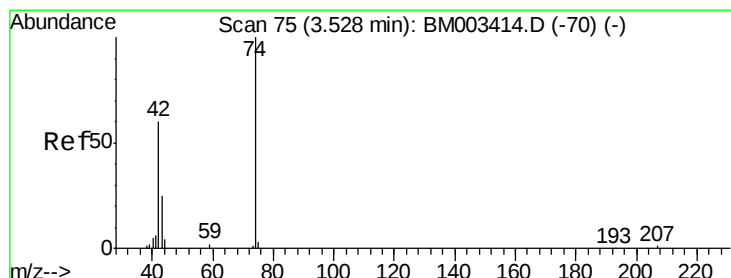
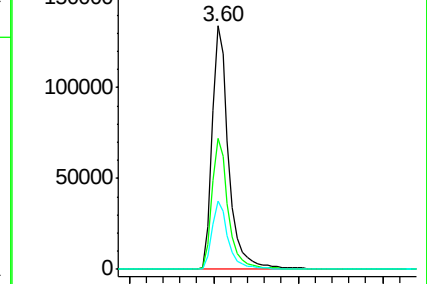
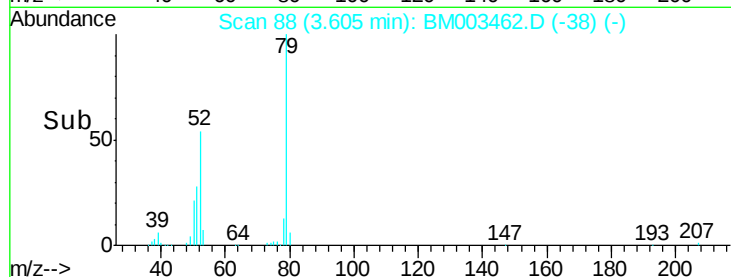


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003414.D (-83) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 47.82 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

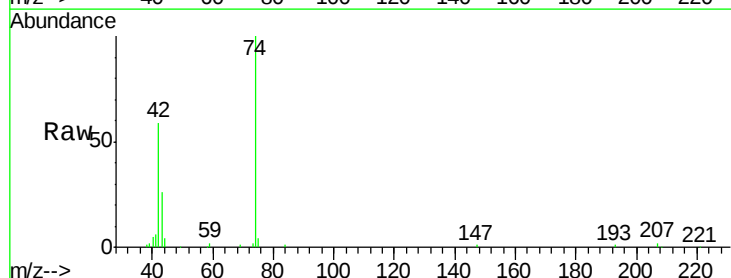
Tgt Ion: 42 Resp: 72743

Ion Ratio Lower Upper

42 100

74 169.9 119.3 178.9

44 6.5 5.4 8.2

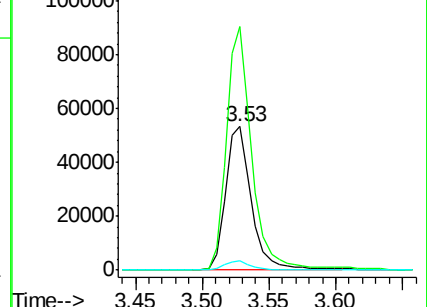
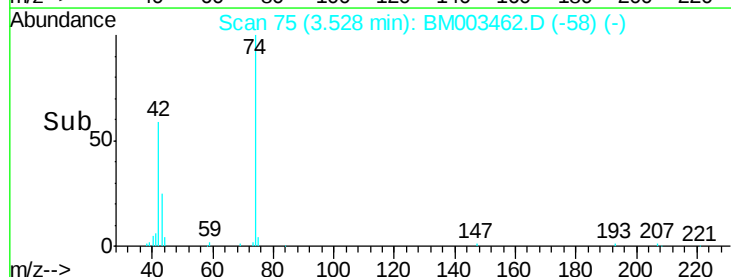


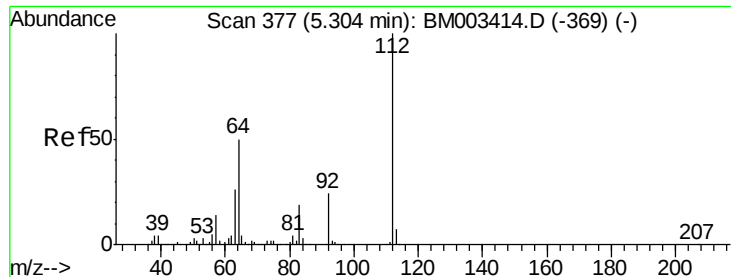
Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003414.D (-70) (-)

Time-->





#5

2-Fluorophenol

Concen: 148.33 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

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ClientSampleId :

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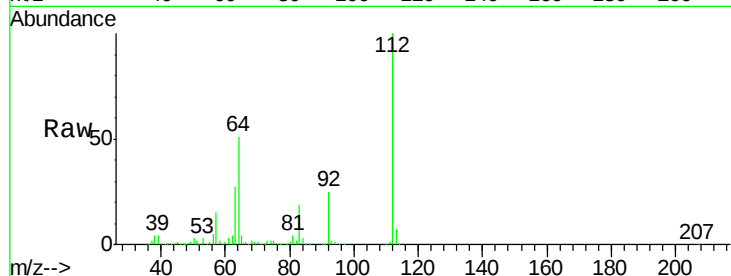
Tgt Ion: 112 Resp: 606294

Ion Ratio Lower Upper

112 100

64 51.1 38.6 57.8

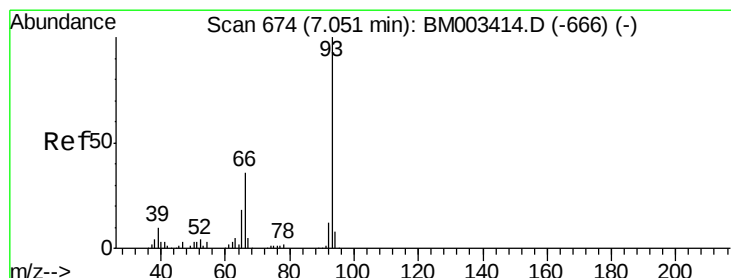
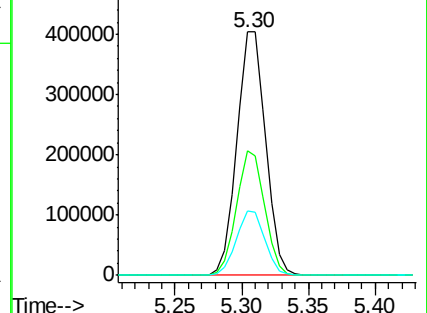
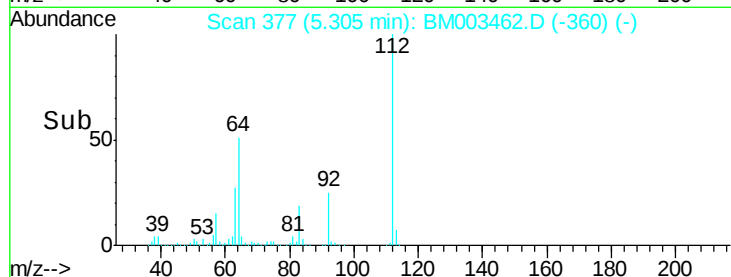
63 26.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 22.69 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

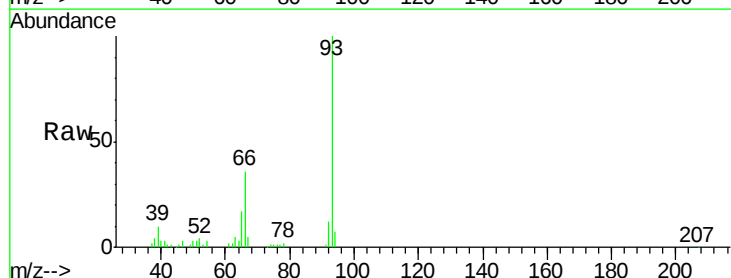
Tgt Ion: 93 Resp: 169547

Ion Ratio Lower Upper

93 100

66 36.0 30.8 46.2

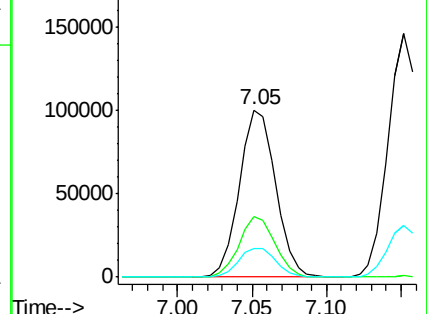
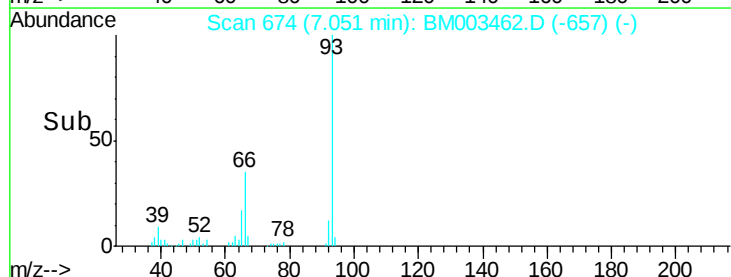
65 17.5 16.0 24.0

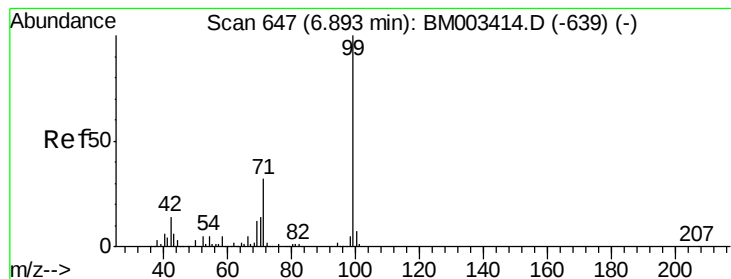


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 135.89 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003462.D

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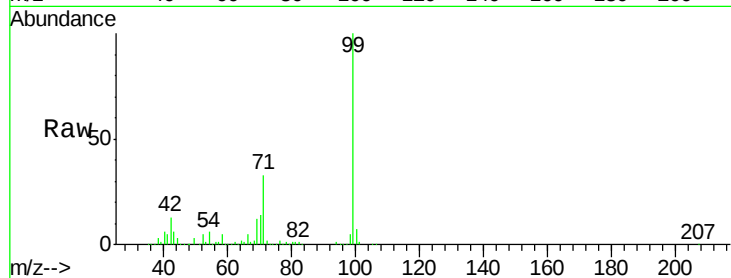
Tgt Ion: 99 Resp: 771293

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

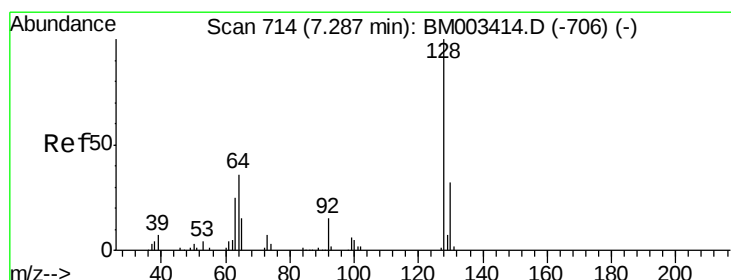
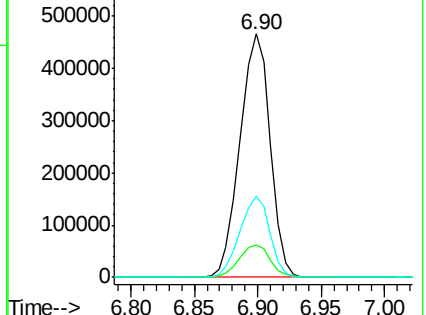
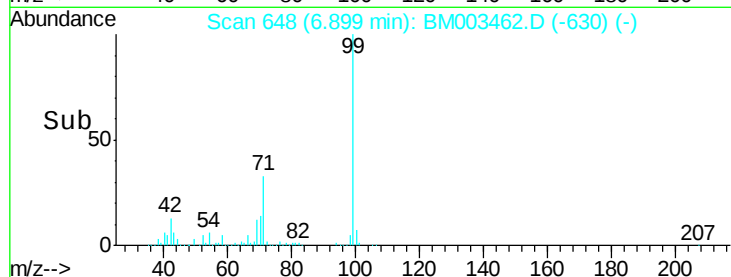
71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003462.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003462.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003462.D (-630) (-)



#8

2-Chlorophenol

Concen: 47.75 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

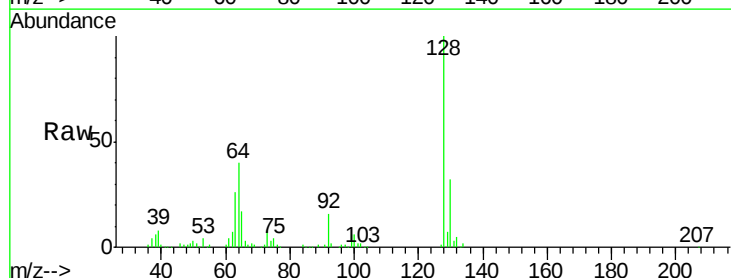
Tgt Ion: 128 Resp: 247159

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

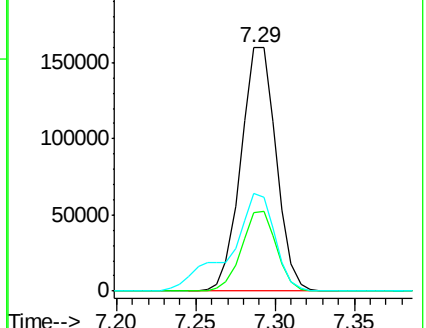
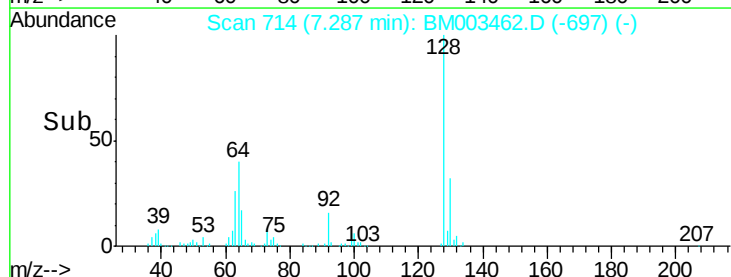
64 40.2 24.9 64.9

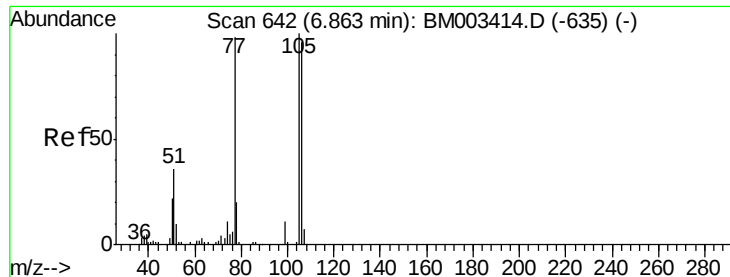


Abundance Ion 128.00 (127.70 to 128.70): BM003462.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003462.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003462.D (-697) (-)





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

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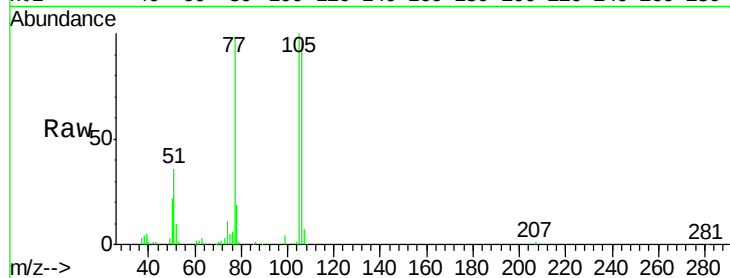
Tgt Ion: 77 Resp: 111796

Ion Ratio Lower Upper

77 100

105 102.0 78.8 118.8

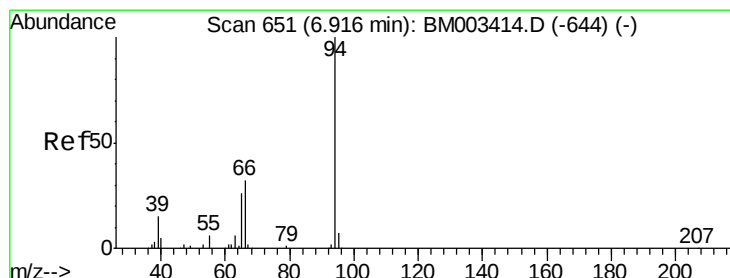
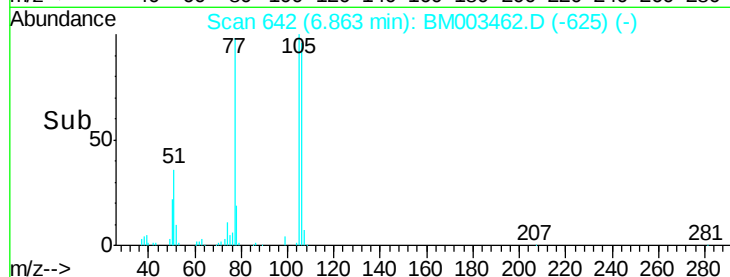
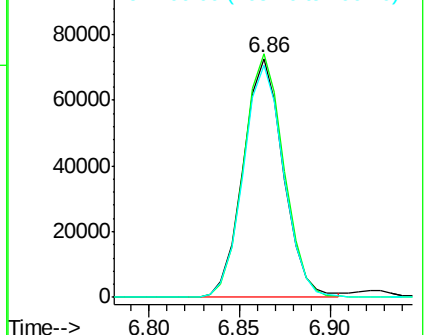
106 97.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003462.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003462.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003462.D (-625) (-)



#10

Phenol

Concen: 47.88 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

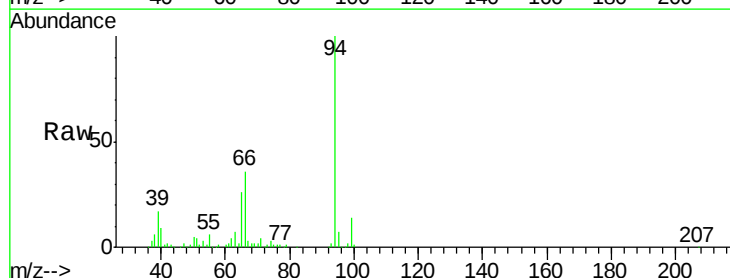
Tgt Ion: 94 Resp: 288331

Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

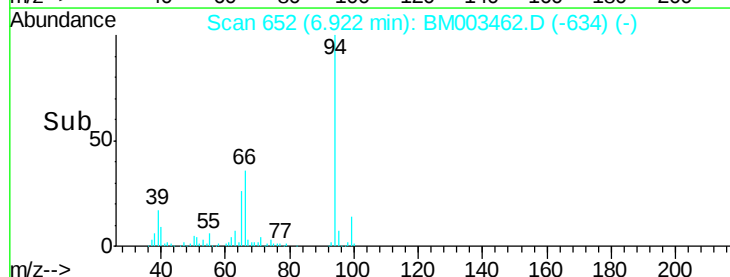
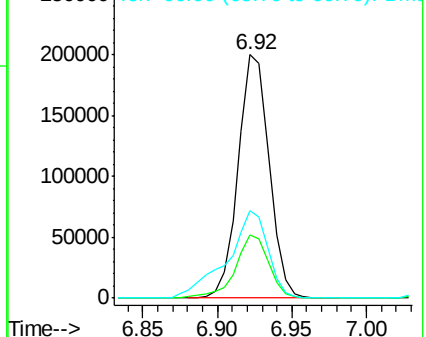
66 35.8 39.9 79.9#

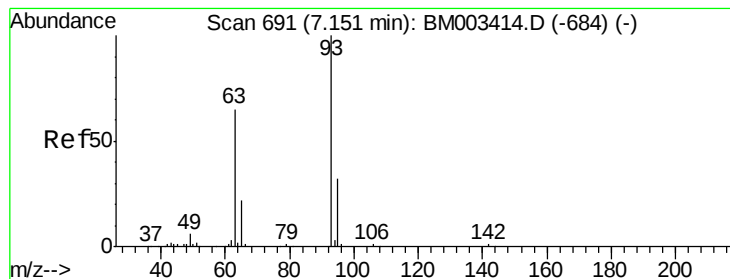


Abundance Ion 94.00 (93.70 to 94.70): BM003462.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003462.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003462.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.65 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-01

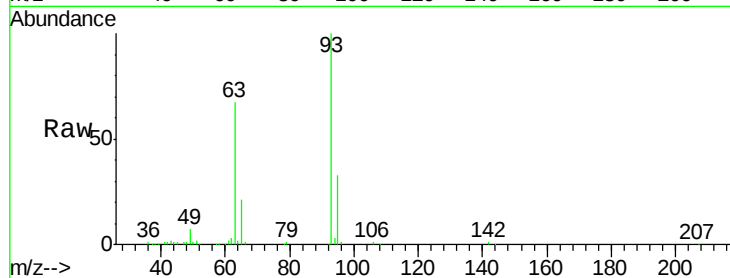
Tgt Ion: 93 Resp: 212675

Ion Ratio Lower Upper

93 100

63 66.9 49.5 89.5

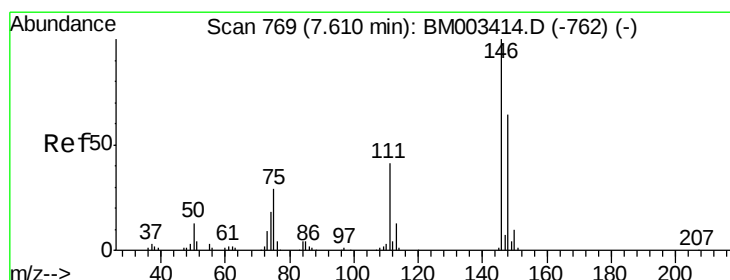
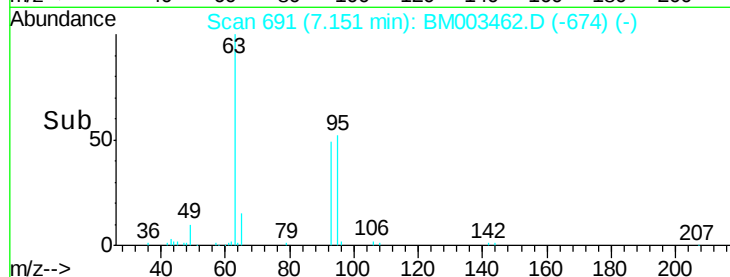
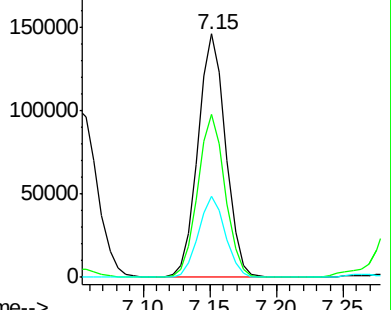
95 33.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003414.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM003414.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 44.42 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

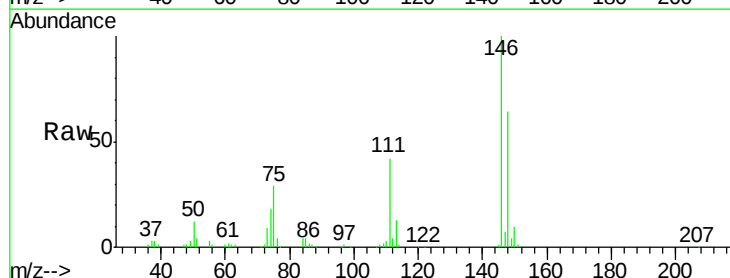
Tgt Ion: 146 Resp: 252517

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

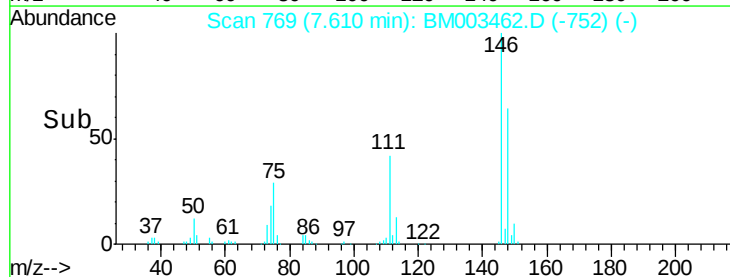
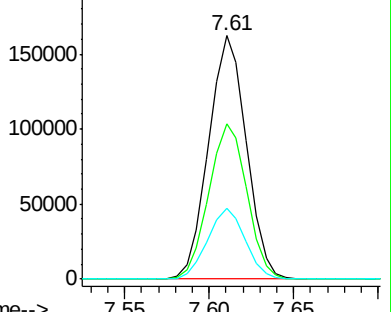
75 29.2 21.4 32.2

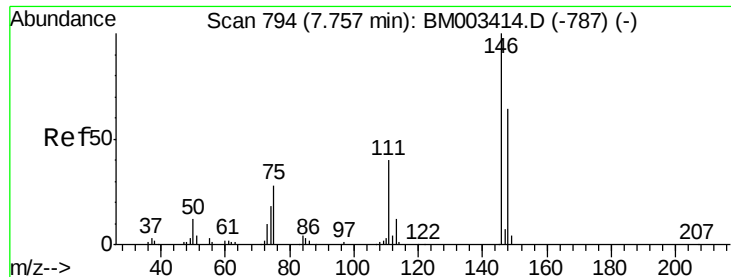


Abundance Ion 146.00 (145.70 to 146.70): BM003414.D (-762) (-)

Ion 148.00 (147.70 to 148.70): BM003414.D (-762) (-)

Ion 75.00 (74.70 to 75.70): BM003414.D (-762) (-)

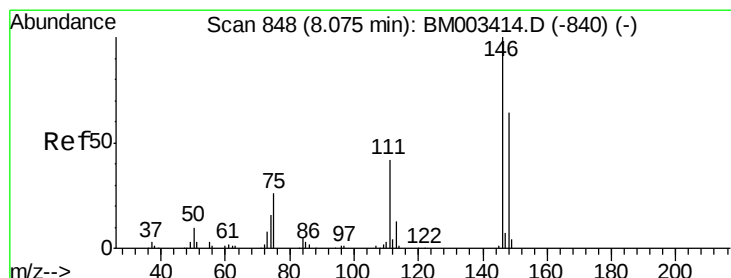
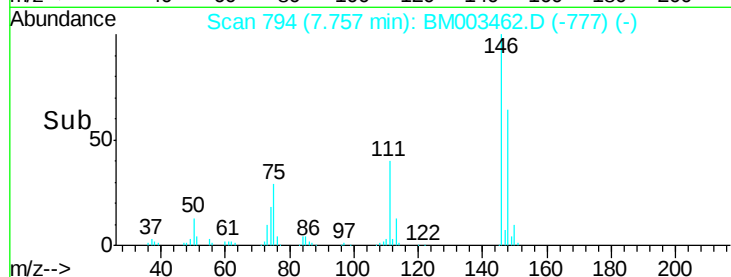
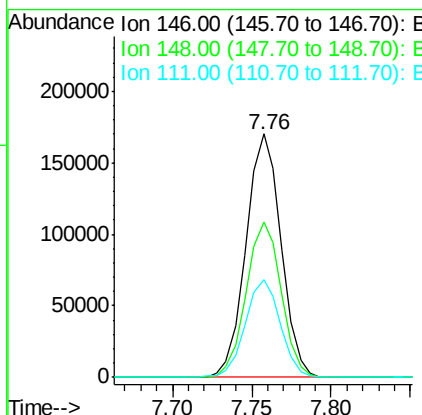
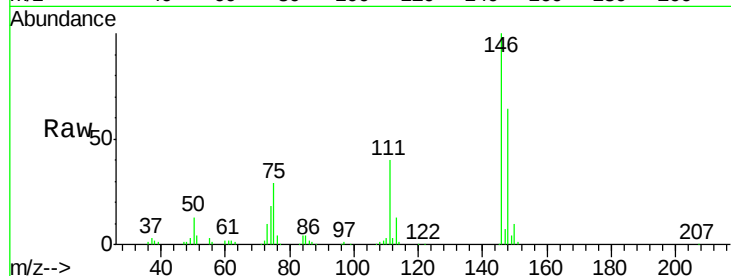




#13
 1,4-Dichlorobenzene
 Concen: 44.45 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

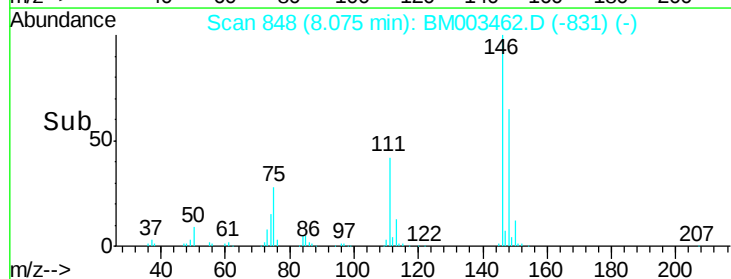
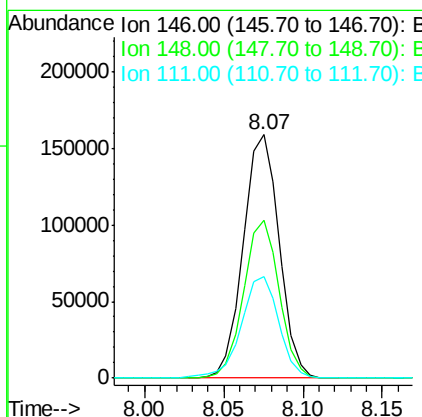
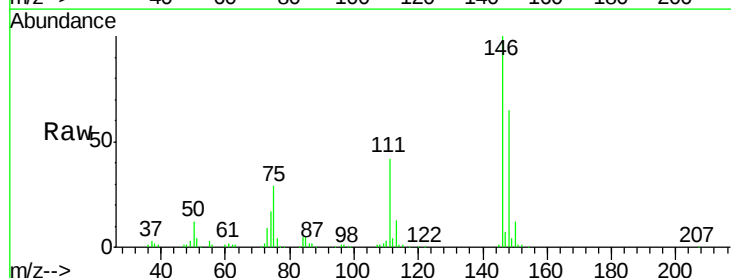
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

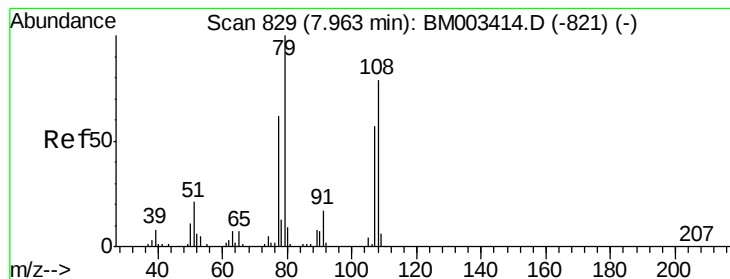
Tgt Ion:146 Resp: 260582
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 40.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 44.74 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:146 Resp: 250452
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 47.98 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

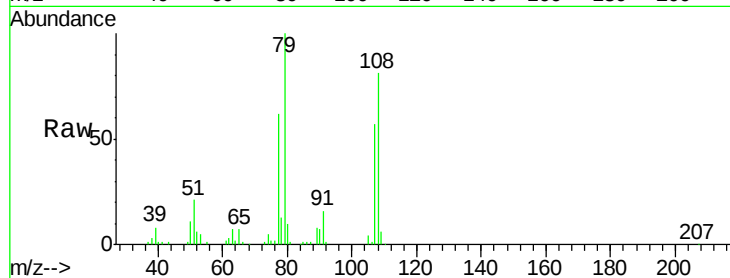
Tgt Ion: 79 Resp: 188459

Ion Ratio Lower Upper

79 100

108 80.8 65.0 97.4

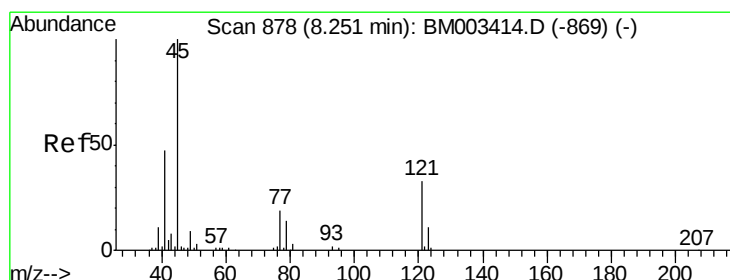
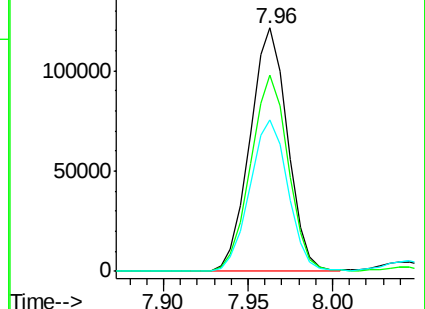
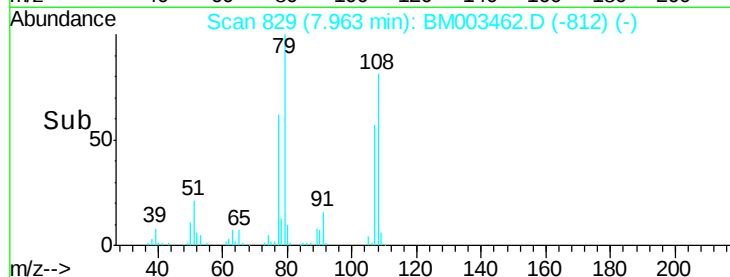
77 62.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003462.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM003462.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM003462.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.58 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

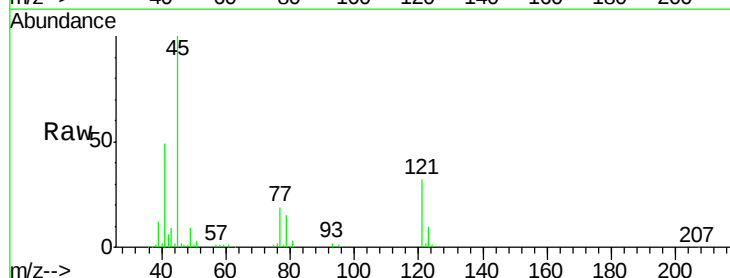
Tgt Ion: 45 Resp: 216398

Ion Ratio Lower Upper

45 100

77 18.9 0.0 35.2

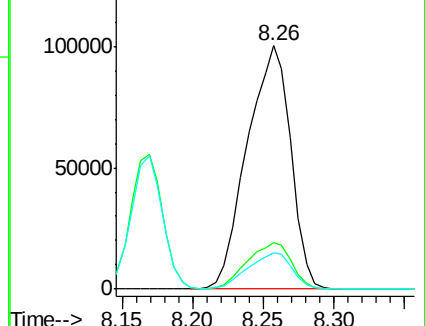
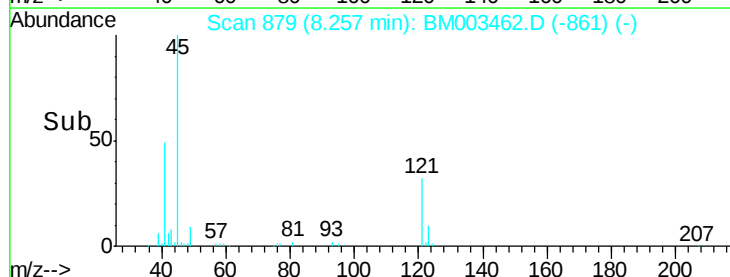
79 14.9 0.0 32.0

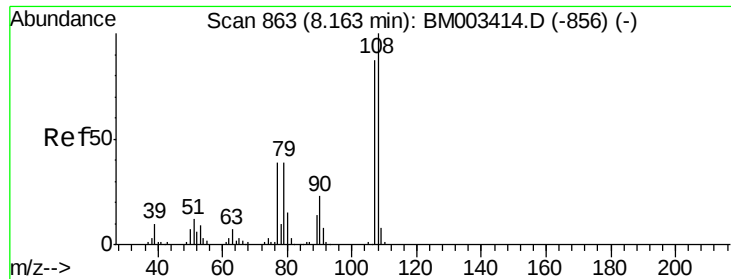


Abundance Ion 45.00 (44.70 to 45.70): BM003462.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM003462.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM003462.D (-861) (-)

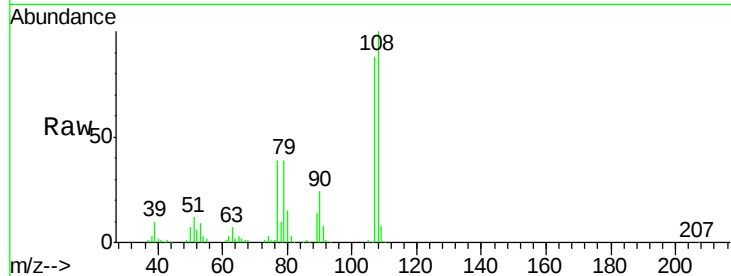




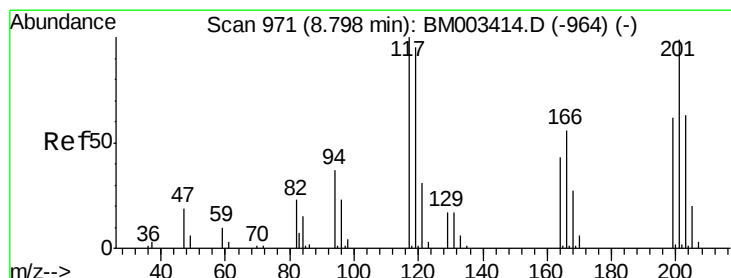
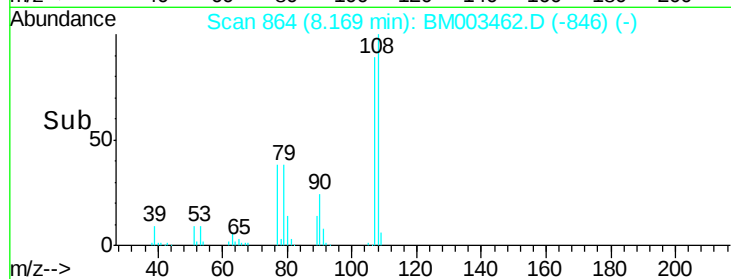
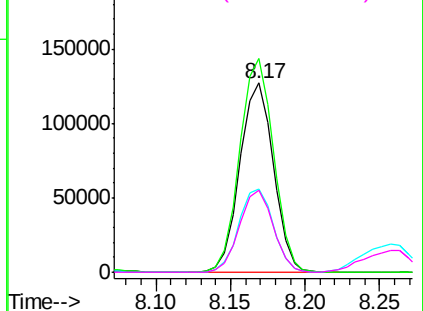
#17
2-Methylphenol
Concen: 47.31 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tgt Ion:	107	Resp:	199209
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.8
77	43.8	32.6	48.8
79	43.6	32.8	49.2

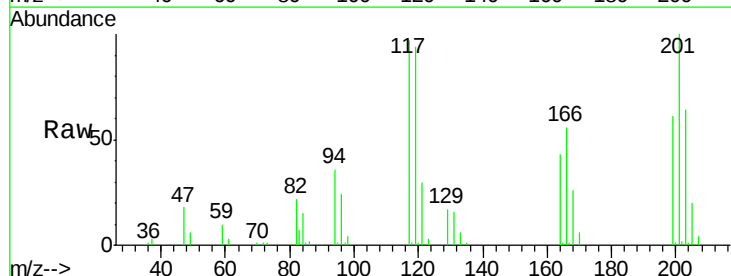


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

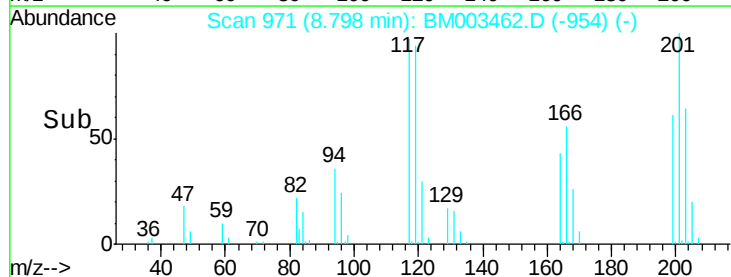
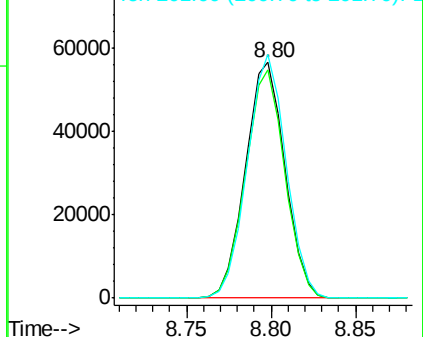


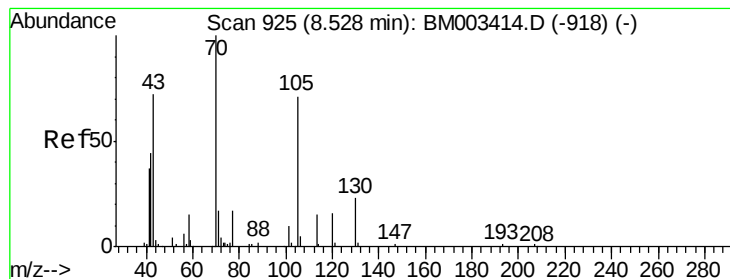
#18
Hexachloroethane
Concen: 45.71 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:	117	Resp:	92067
Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.2	118.8
201	103.3	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.94 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

Tgt Ion: 70 Resp: 159850

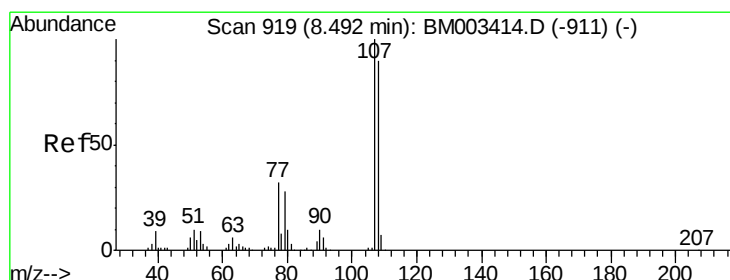
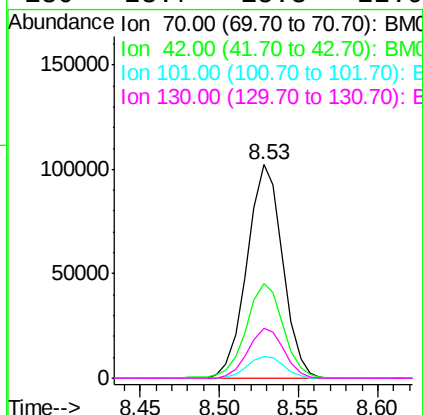
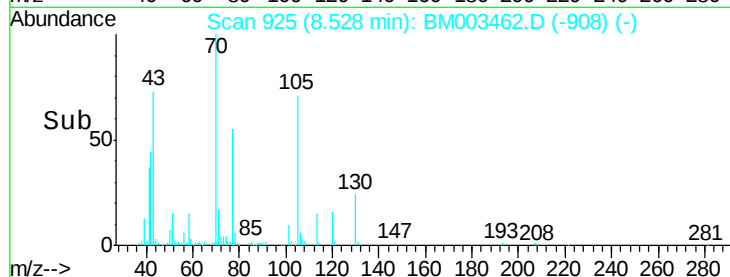
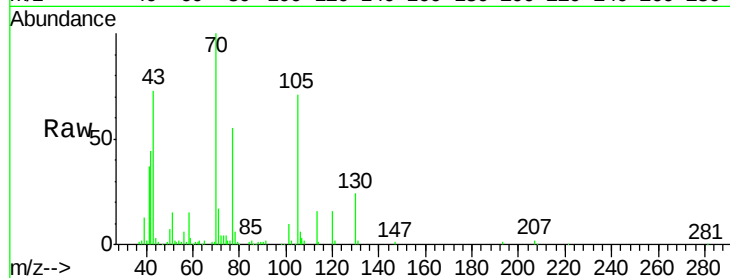
Ion Ratio Lower Upper

70 100

42 44.4 44.5 66.7#

101 10.1 7.4 11.2

130 23.7 15.3 22.9#



#20

3+4-Methylphenols

Concen: 45.31 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion: 107 Resp: 263962

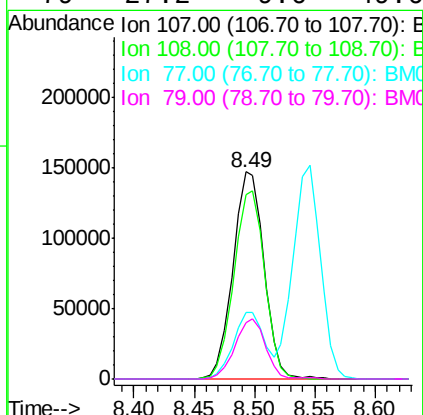
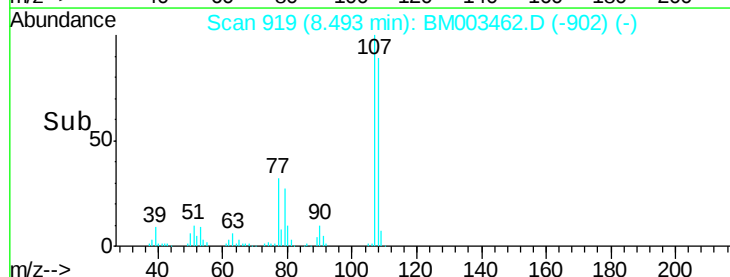
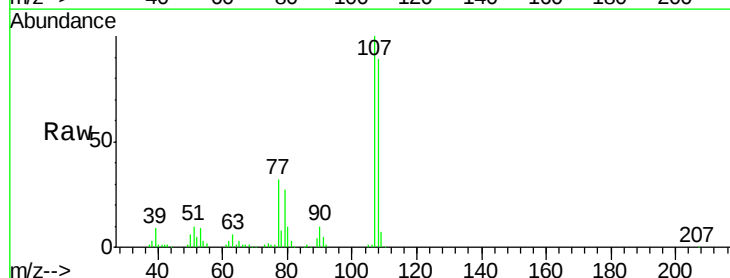
Ion Ratio Lower Upper

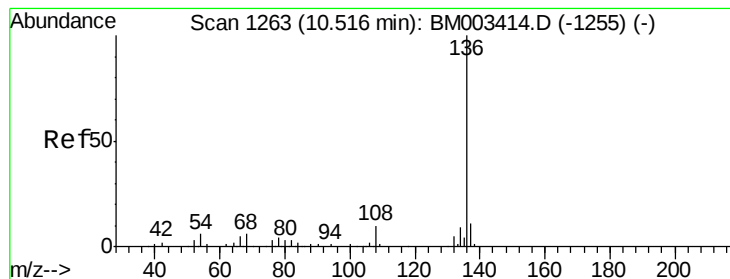
107 100

108 89.0 73.2 113.2

77 32.0 10.7 50.7

79 27.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

Tgt Ion:136 Resp: 297089

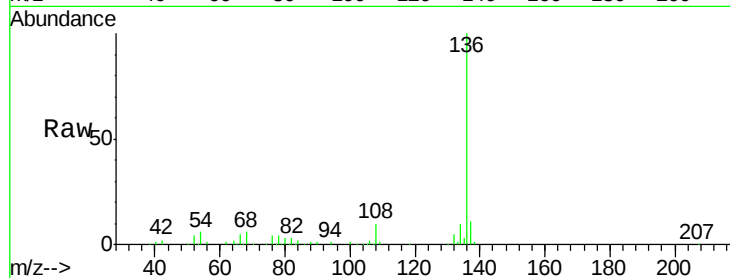
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 5.8 4.6 6.8

68 5.7 3.7 5.5#

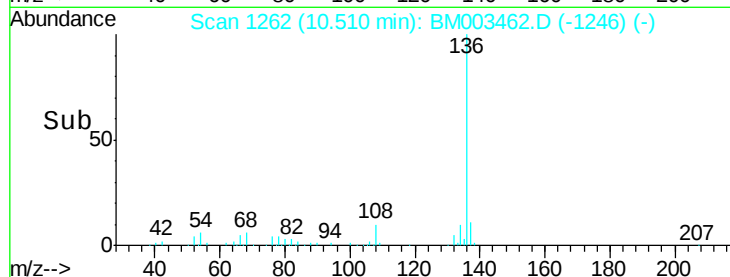


Abundance Ion 136.00 (135.70 to 136.70): E

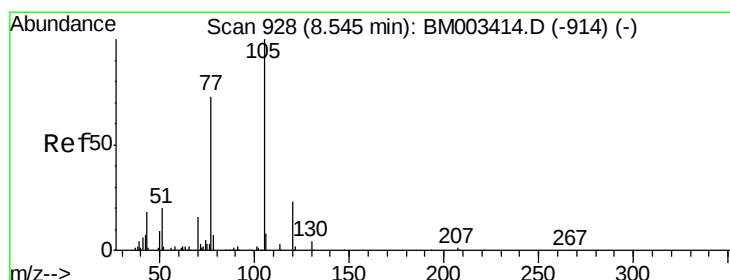
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 45.82 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:105 Resp: 333634

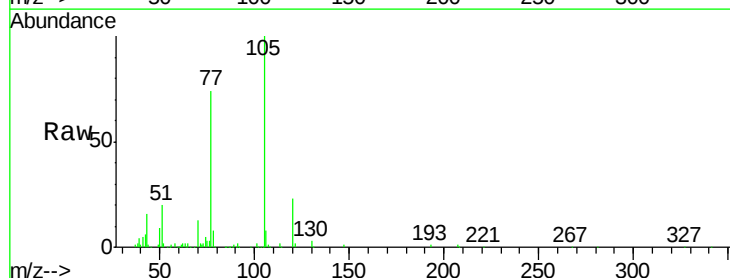
Ion Ratio Lower Upper

105 100

71 2.1 0.6 1.0#

51 19.7 21.6 32.4#

120 23.0 16.1 24.1

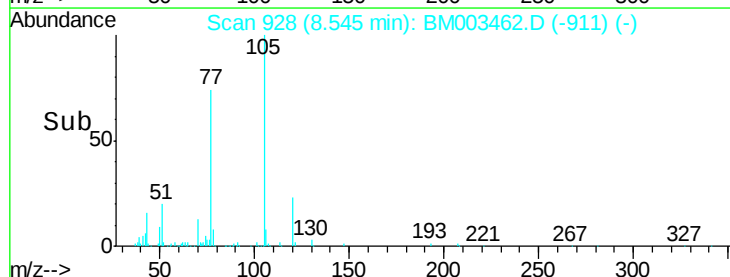


Abundance Ion 105.00 (104.70 to 105.70): E

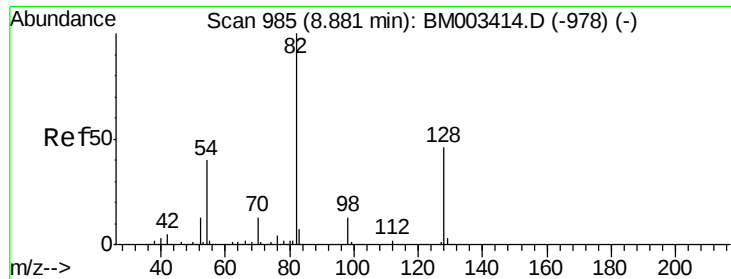
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



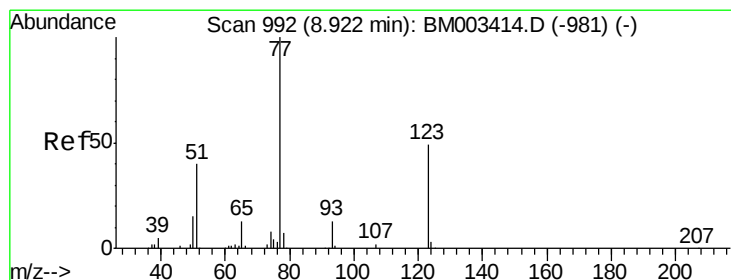
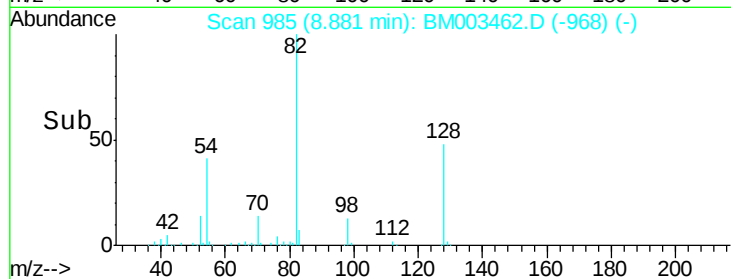
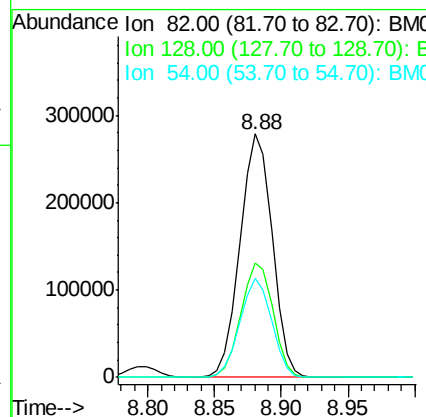
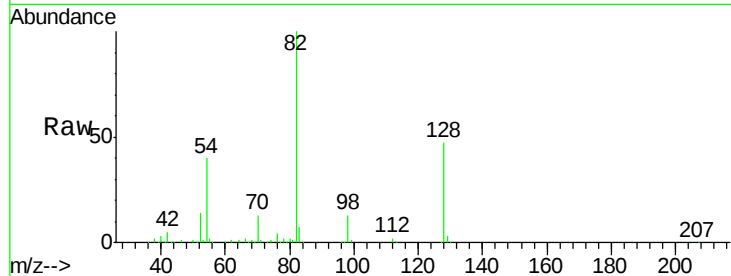
Time-->



#23
 Nitrobenzene-d5
 Concen: 97.18 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

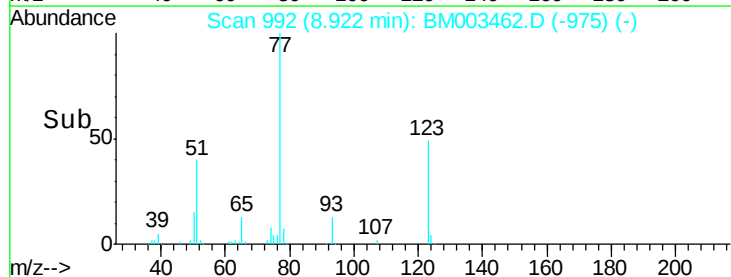
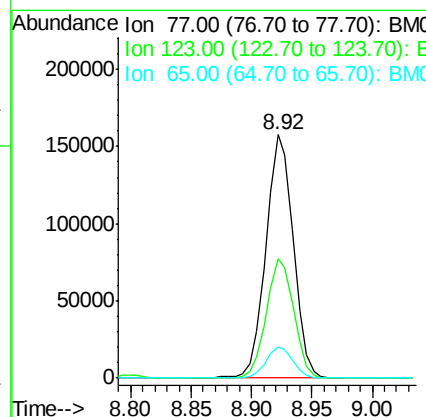
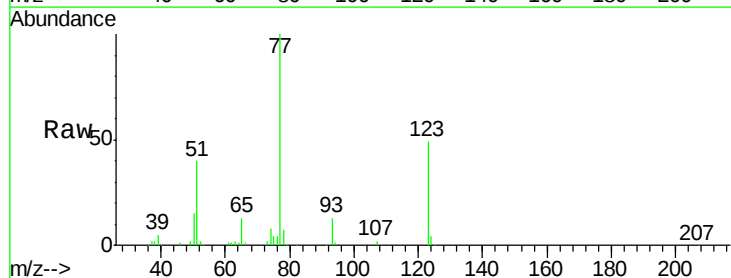
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

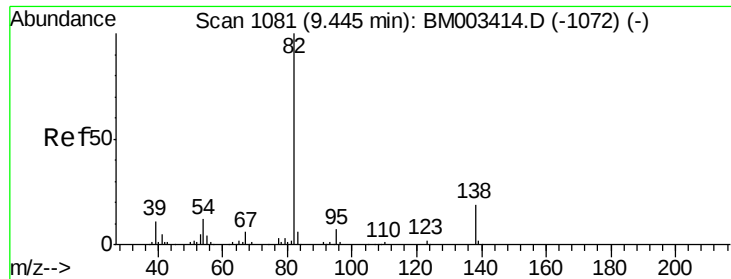
Tgt Ion: 82 Resp: 465644
 Ion Ratio Lower Upper
 82 100
 128 46.9 32.8 49.2
 54 40.4 40.6 60.8#



#24
 Nitrobenzene
 Concen: 47.62 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion: 77 Resp: 246672
 Ion Ratio Lower Upper
 77 100
 123 49.1 32.6 49.0#
 65 12.7 10.9 16.3





#25

Isophorone

Concen: 45.32 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

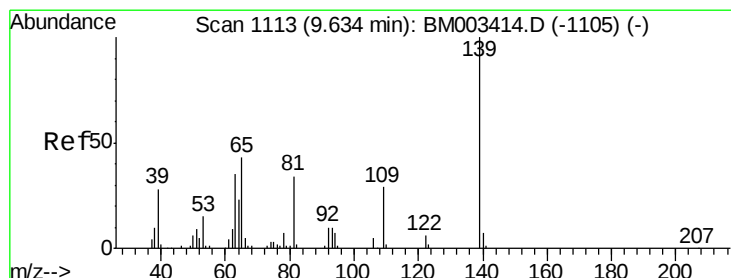
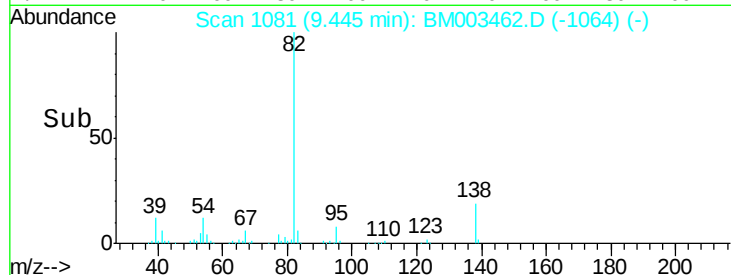
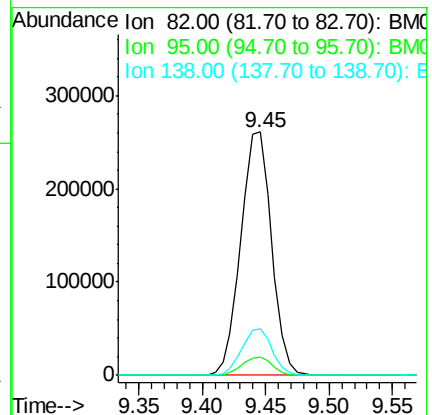
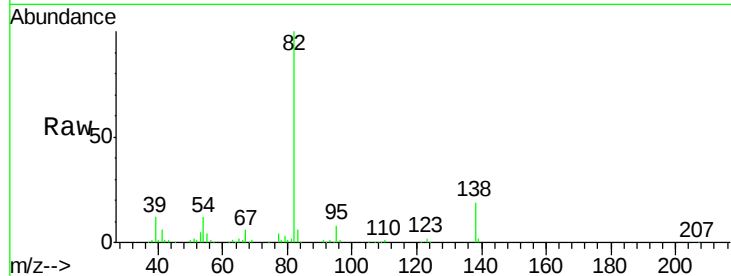
Tgt Ion: 82 Resp: 439277

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 19.1 16.3 24.5



#26

2-Nitrophenol

Concen: 48.24 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

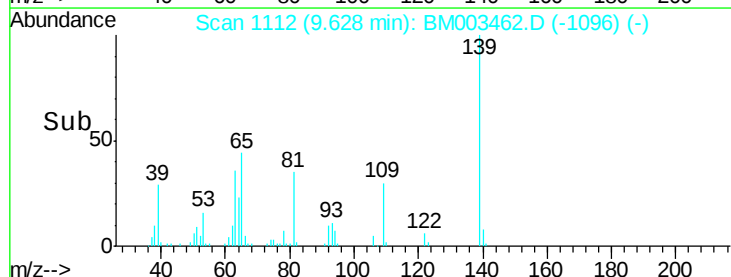
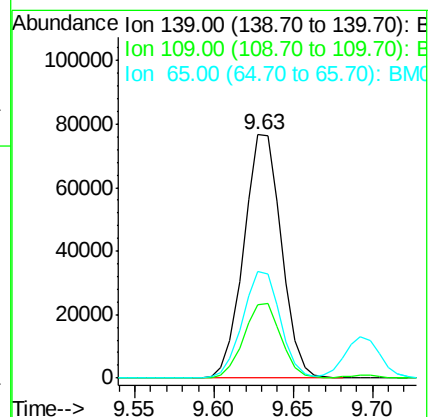
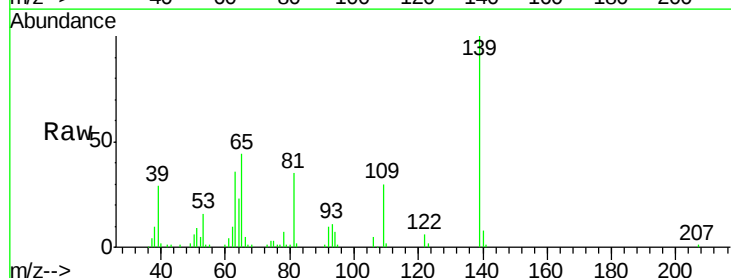
Tgt Ion: 139 Resp: 126408

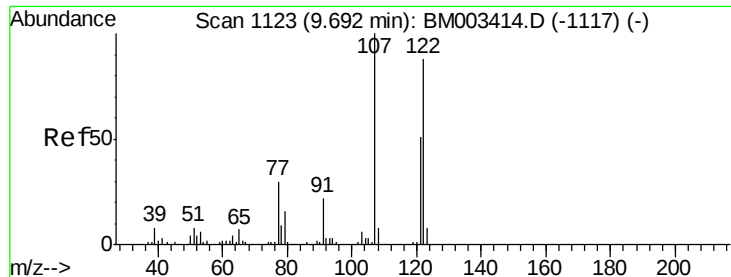
Ion Ratio Lower Upper

139 100

109 30.3 20.1 30.1#

65 44.0 31.5 47.3

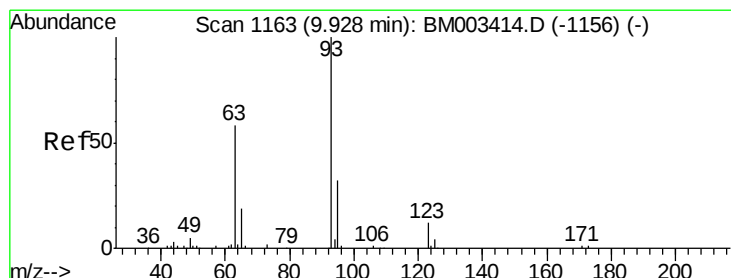
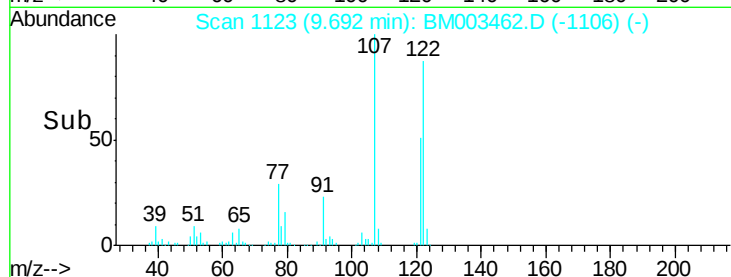
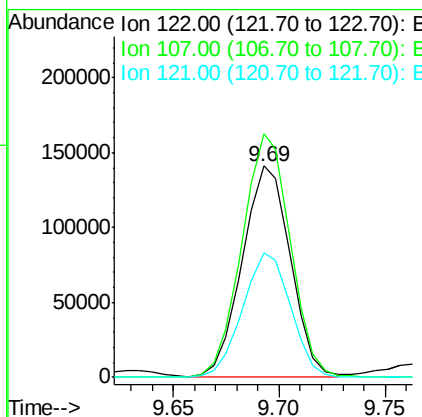
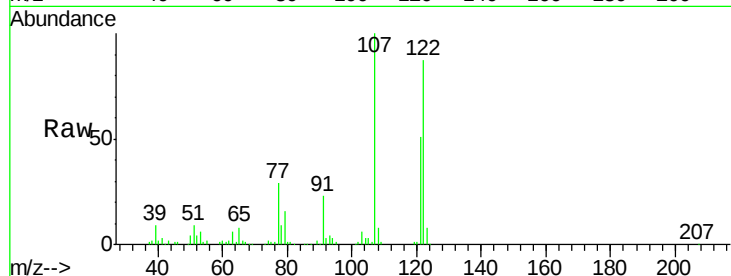




#27
2,4-Dimethylphenol
Concen: 48.58 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

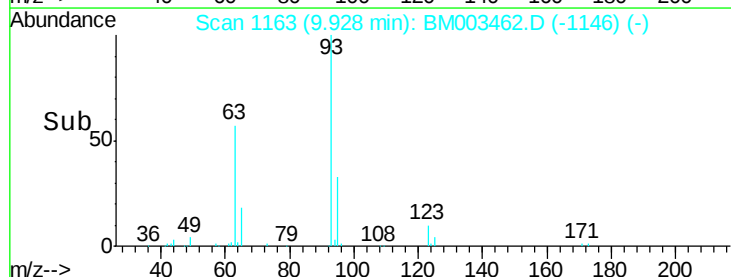
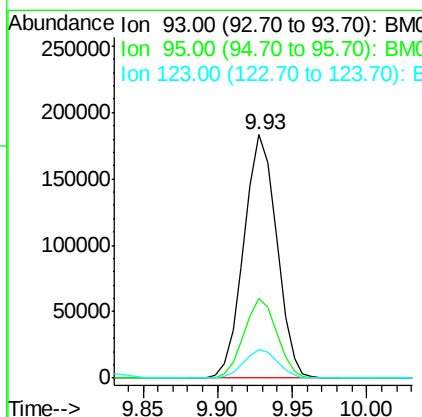
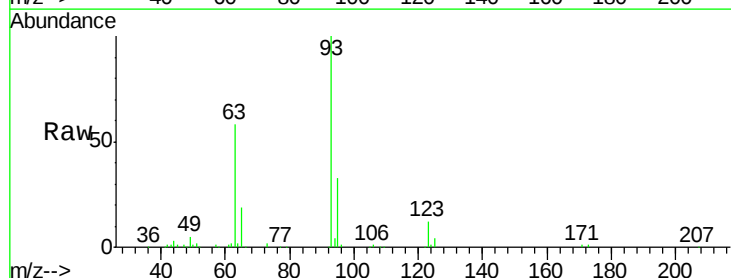
Instrument :
BNA_M
ClientSampled :
IDOC-W-01

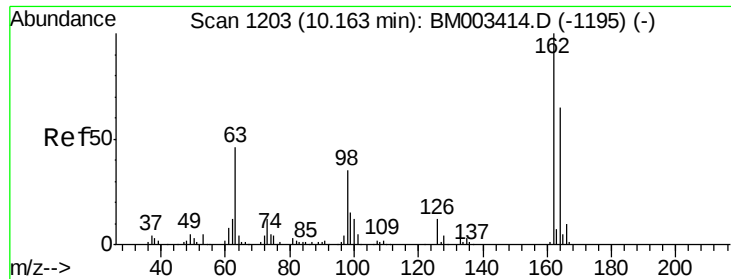
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	84.7	127.1
121	58.7	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.09 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.8	8.6	13.0

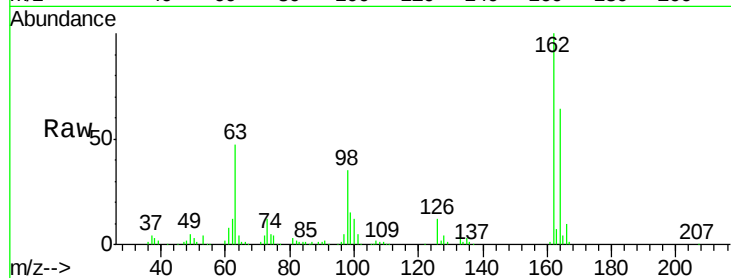




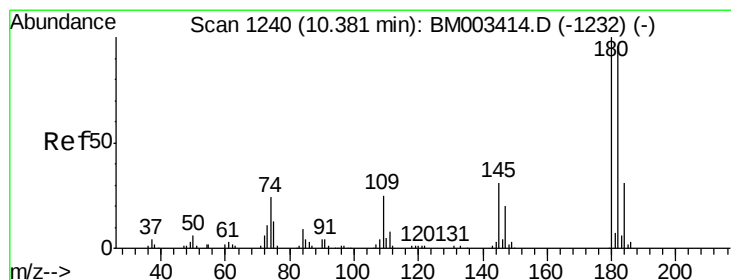
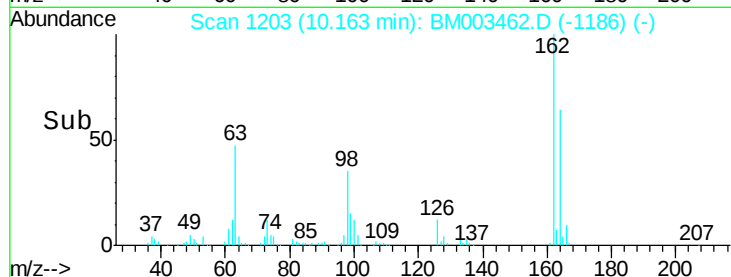
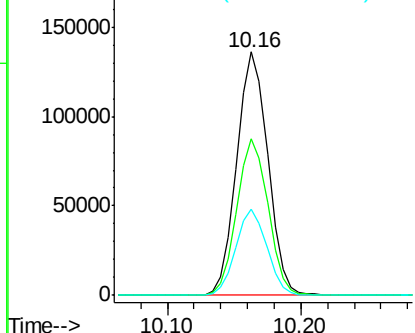
#29
2,4-Dichlorophenol
Concen: 50.74 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	35.4	14.5	54.5

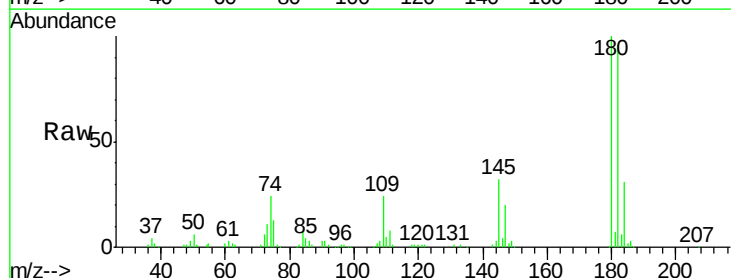


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

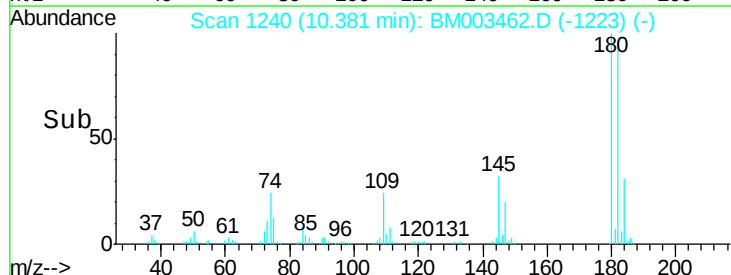
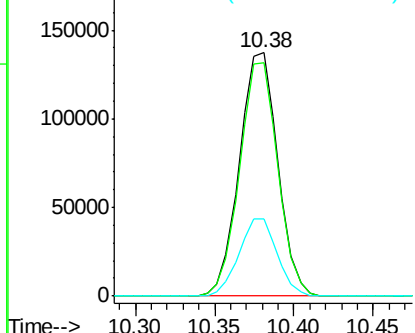


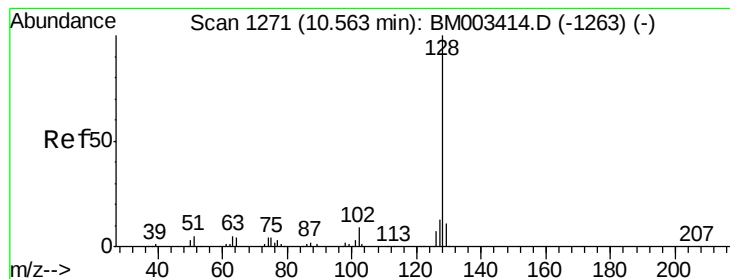
#30
1,2,4-Trichlorobenzene
Concen: 47.55 ng
RT: 10.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	31.6	23.4	35.2



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





#31

Naphthalene

Concen: 47.11 ng

RT: 10.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

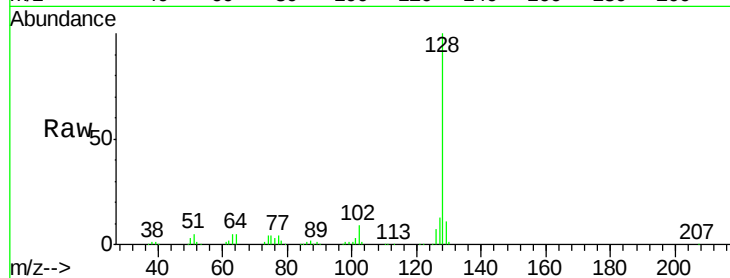
Tgt Ion:128 Resp: 732398

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

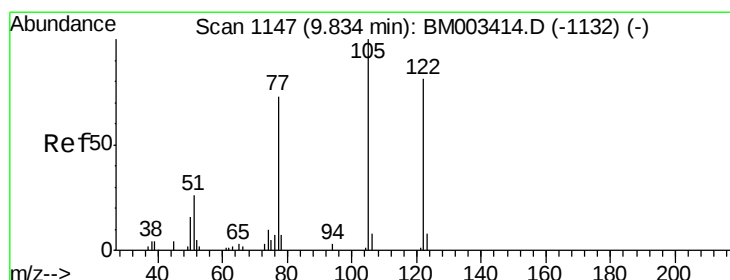
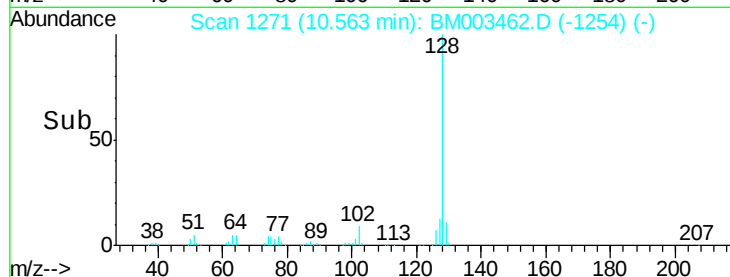
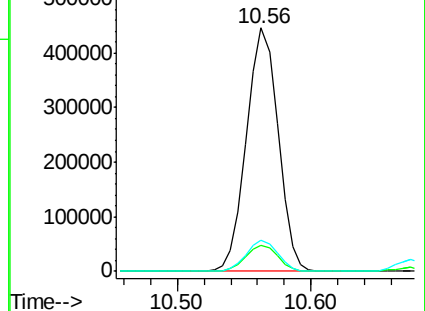
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.85 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

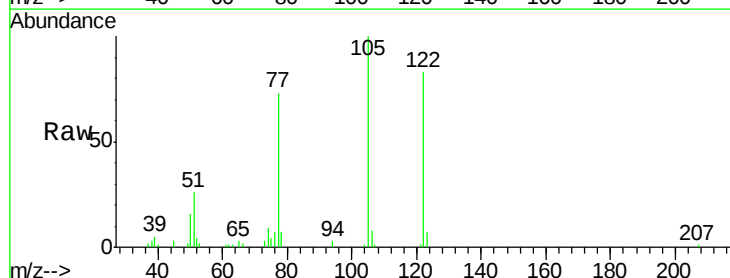
Tgt Ion:122 Resp: 125837

Ion Ratio Lower Upper

122 100

105 121.2 99.9 139.9

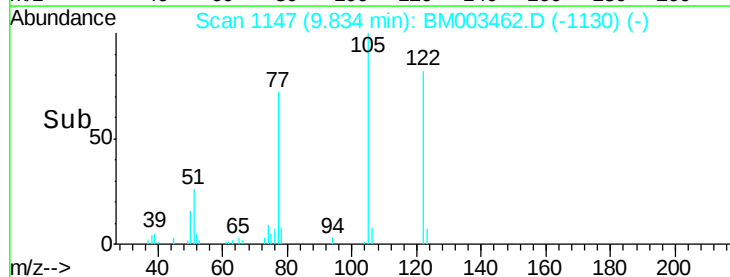
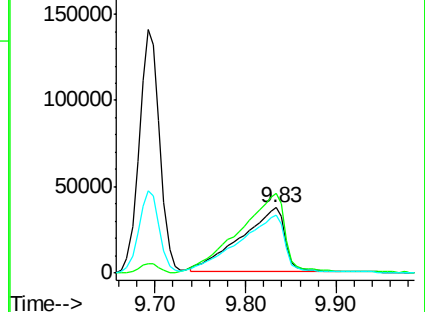
77 88.4 73.7 113.7

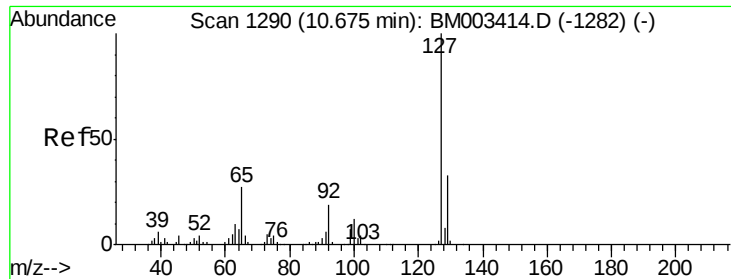


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

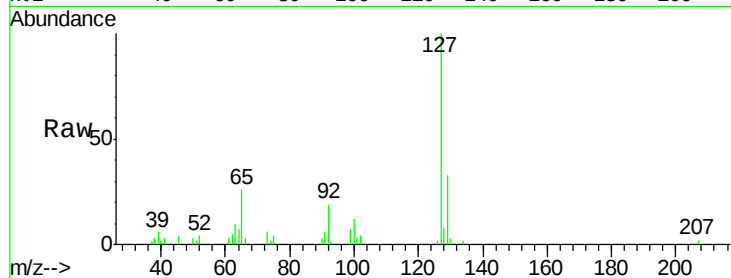




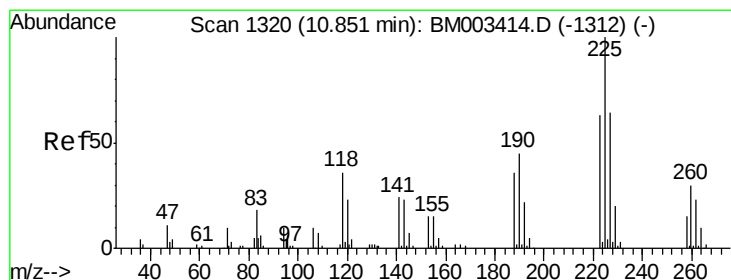
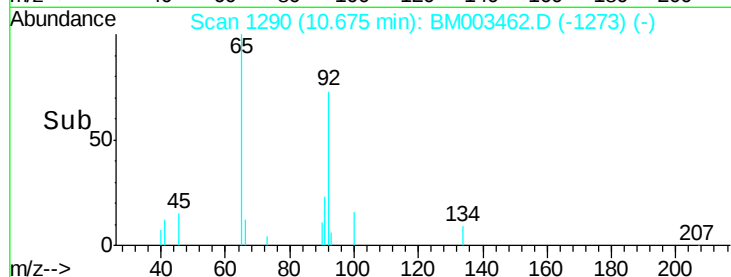
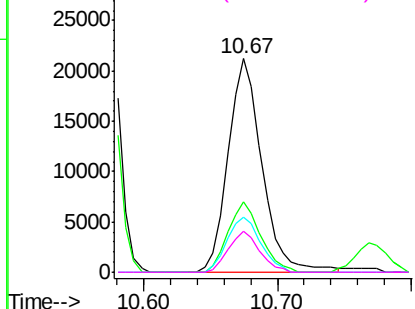
#33
4-Chloroaniline
Concen: 5.87 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tgt Ion:	127	Resp:	37700
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	26.0	17.6	26.4
92	19.0	13.1	19.7

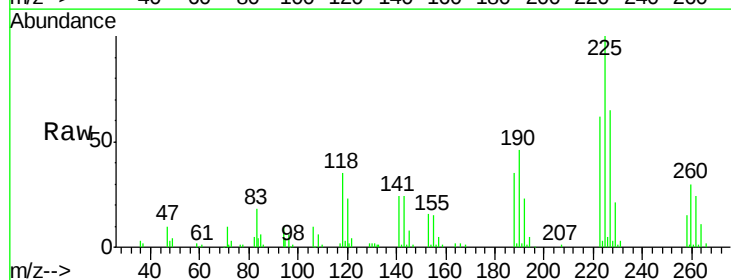


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

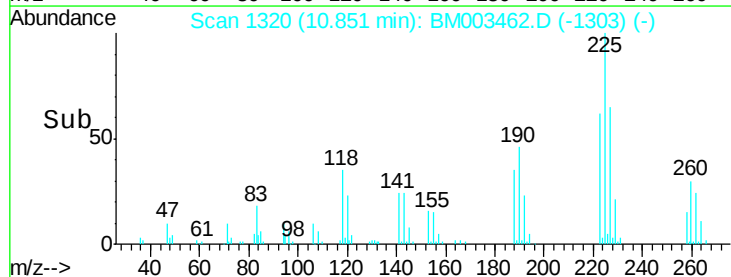
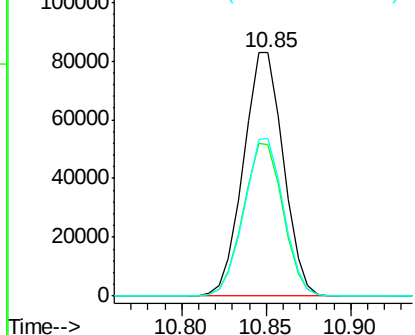


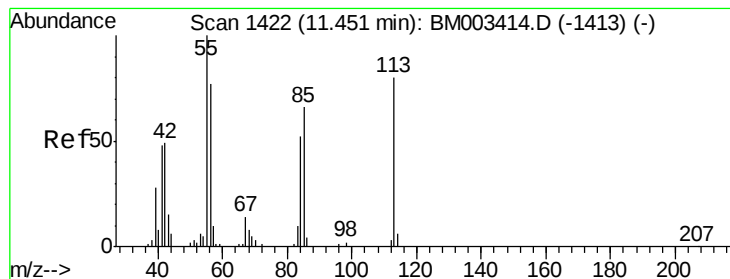
#34
Hexachlorobutadiene
Concen: 47.44 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:	225	Resp:	136498
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.9	71.9
227	64.6	50.1	75.1



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





#35

Caprolactam

Concen: 41.47 ng

RT: 11.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

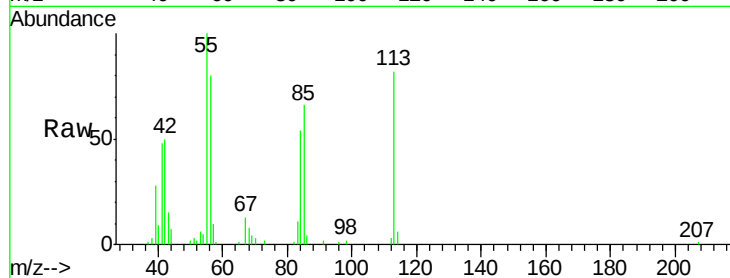
Tgt Ion:113 Resp: 59584

Ion Ratio Lower Upper

113 100

55 122.4 145.9 185.9#

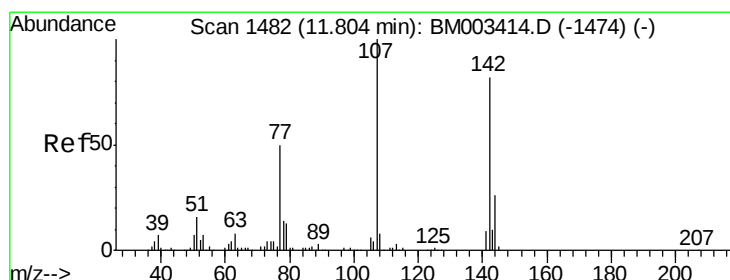
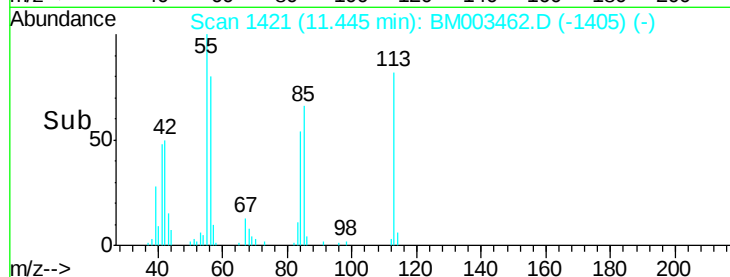
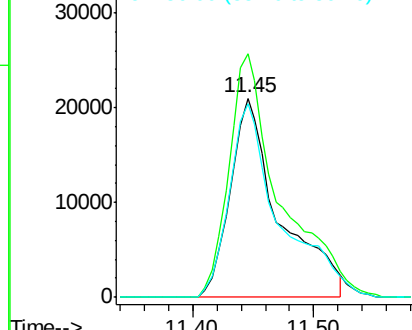
56 97.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.60 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

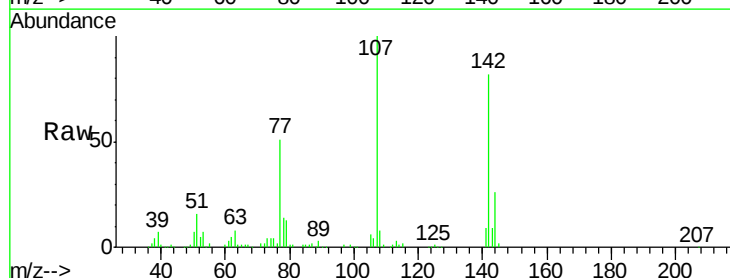
Tgt Ion:107 Resp: 218557

Ion Ratio Lower Upper

107 100

144 26.4 23.3 34.9

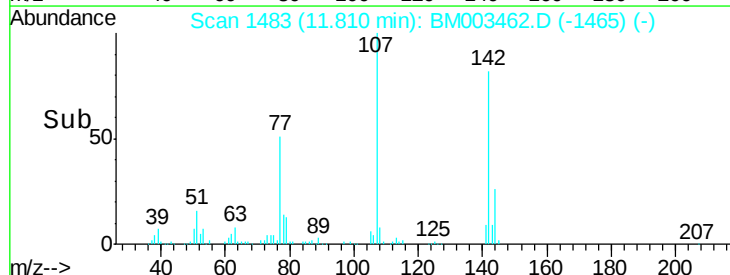
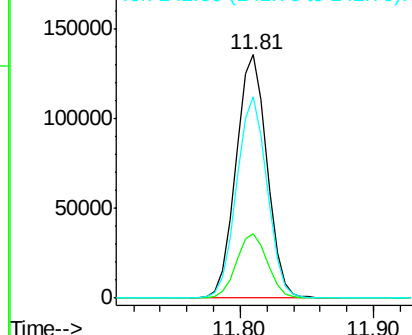
142 82.5 72.6 109.0

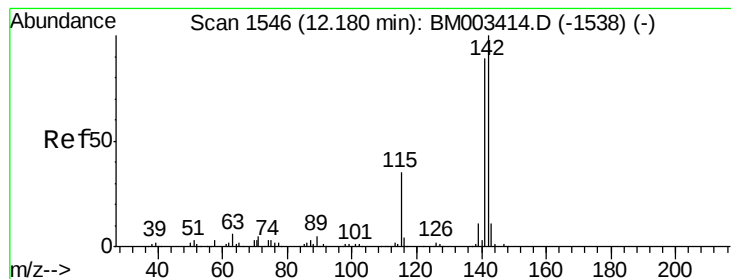


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.90 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

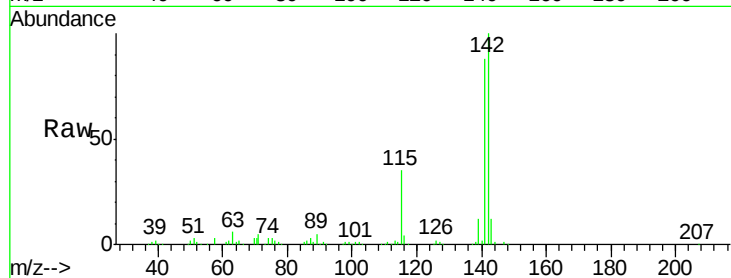
Tgt Ion:142 Resp: 510829

Ion Ratio Lower Upper

142 100

141 87.9 71.9 107.9

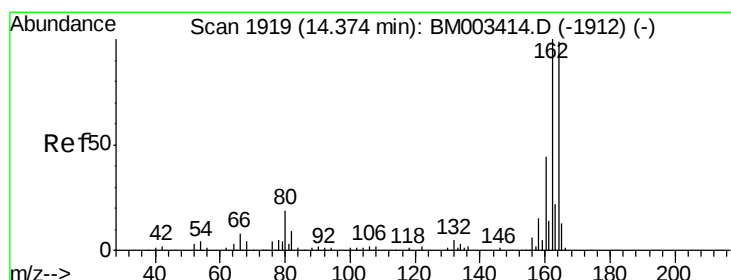
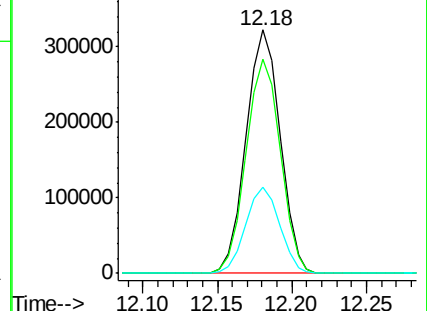
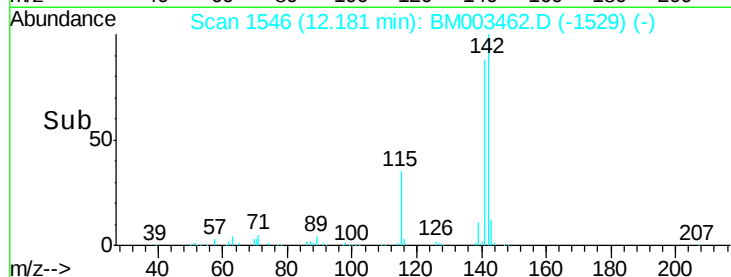
115 35.3 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

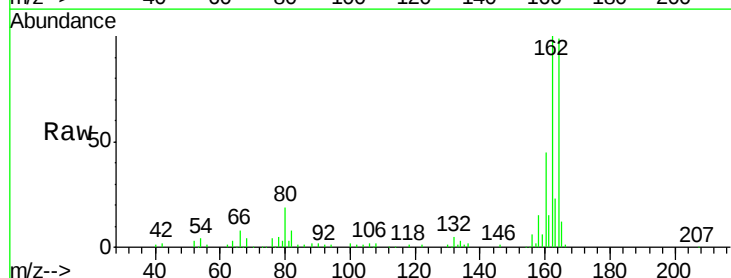
Tgt Ion:164 Resp: 149414

Ion Ratio Lower Upper

164 100

162 100.9 82.4 123.6

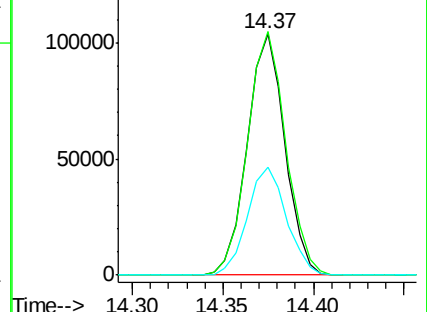
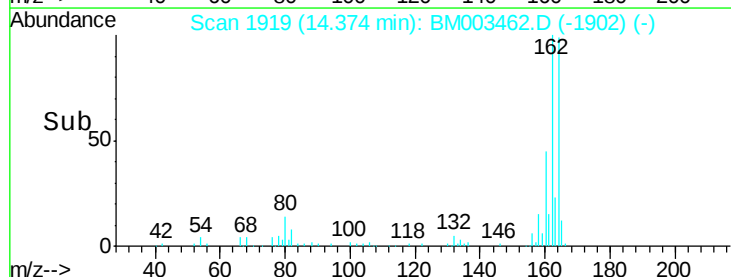
160 44.9 35.8 53.6

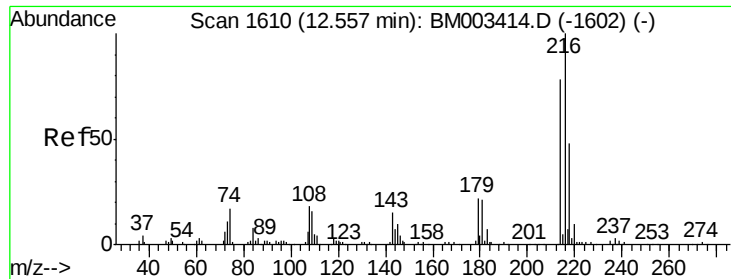


Abundance Ion 164.00 (163.70 to 164.70): E

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: 49.91 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

Tgt Ion:216 Resp: 239756

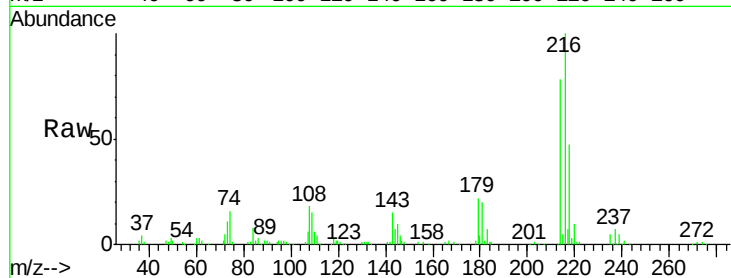
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 21.7 0.0 0.0#

108 22.2 0.0 0.0#

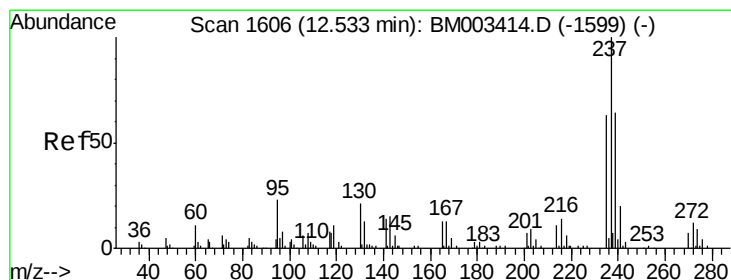
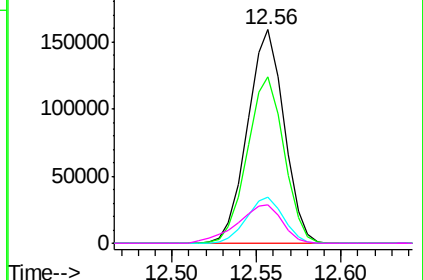
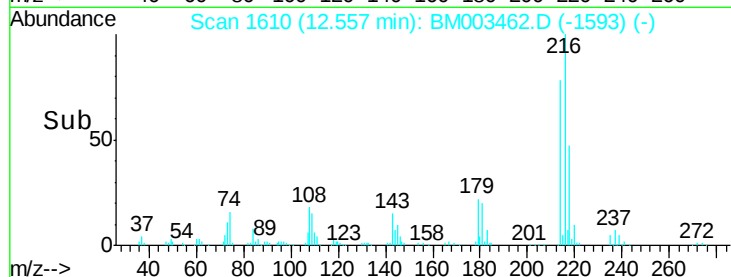


Abundance Ion 216.00 (215.70 to 216.70): E

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: 108.53 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

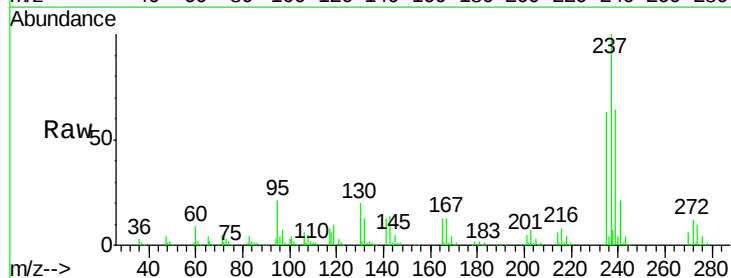
Tgt Ion:237 Resp: 290779

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

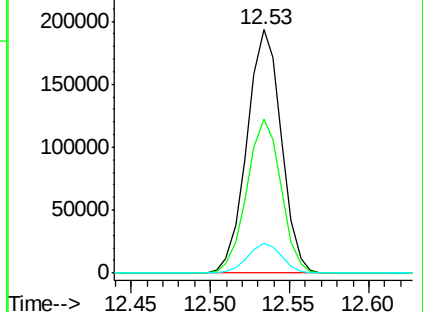
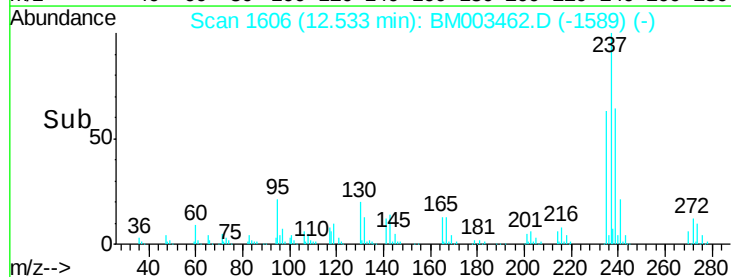
272 12.3 0.0 33.4

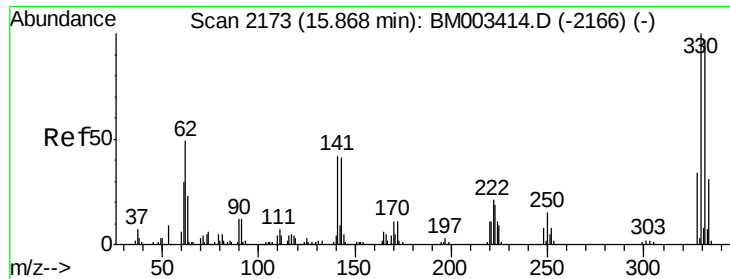


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

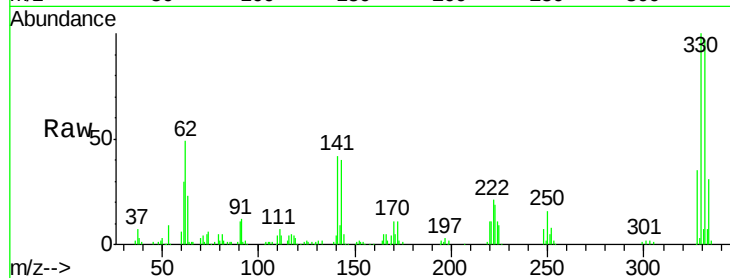




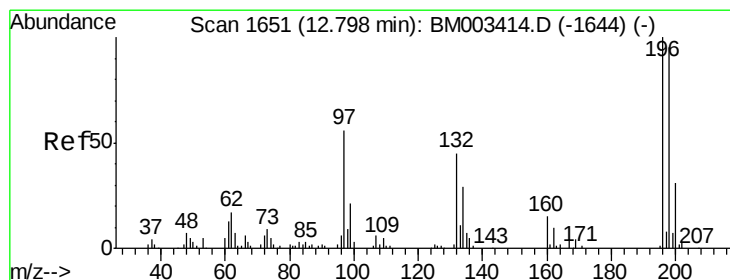
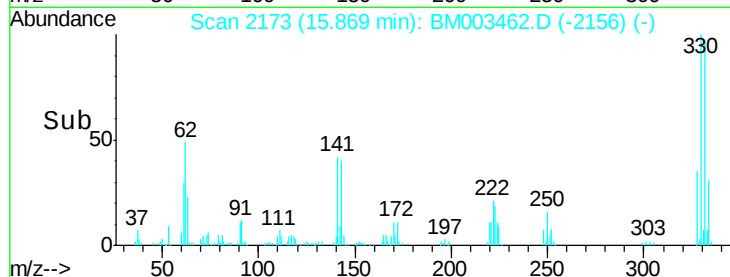
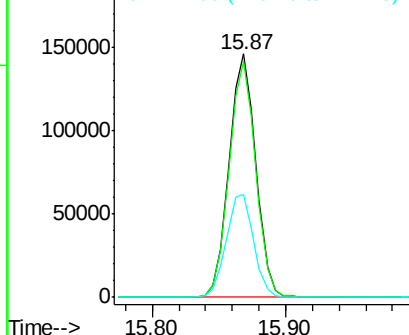
#41
 2,4,6-Tribromophenol
 Concen: 137.37 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	204982		
332	96.4	0.0	0.0	0.0
141	43.4	0.0	0.0	0.0

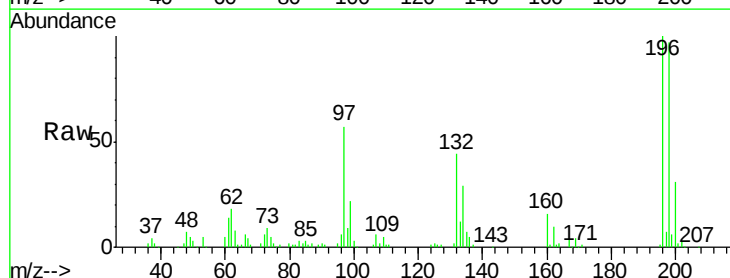


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

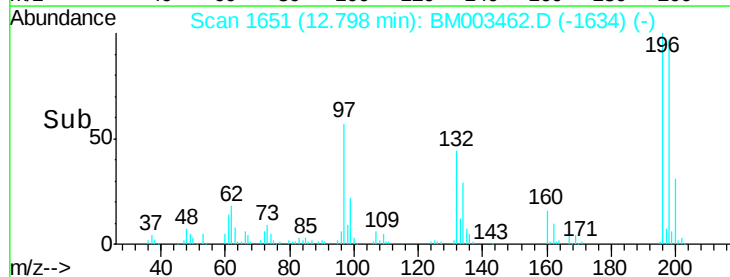
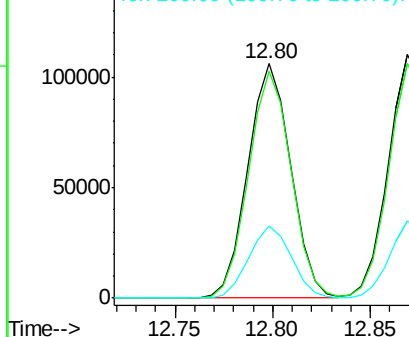


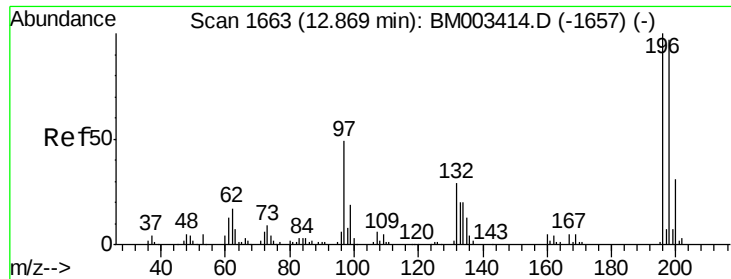
#42
 2,4,6-Trichlorophenol
 Concen: 51.57 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161577		
198	96.5	76.3	114.5	
200	30.8	25.6	38.4	



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

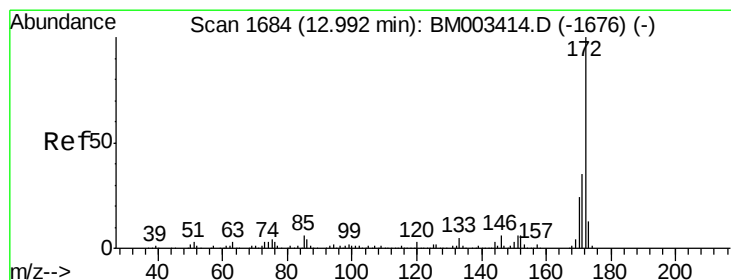
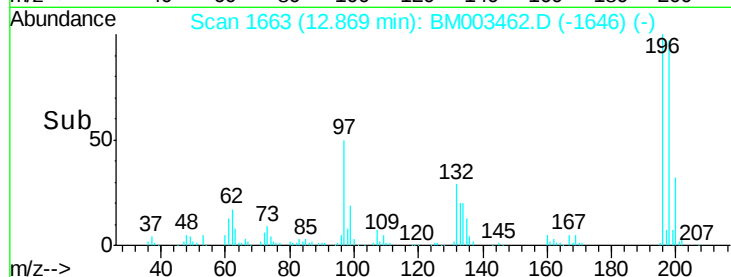
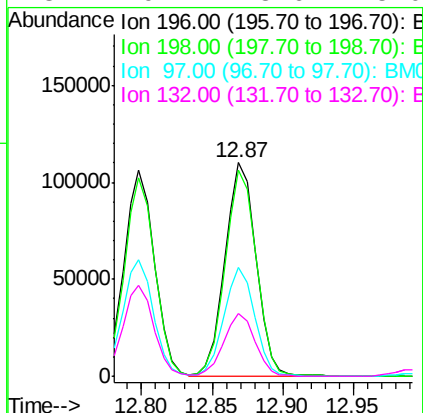
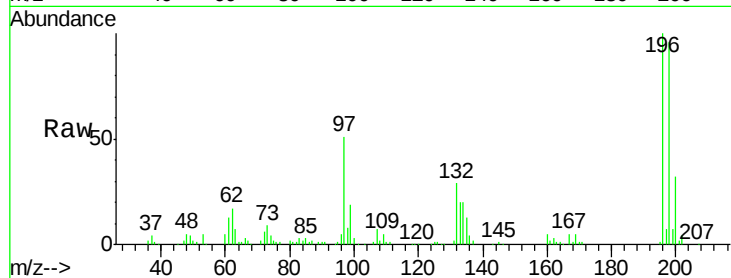




#43
 2,4,5-Trichlorophenol
 Concen: 51.51 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

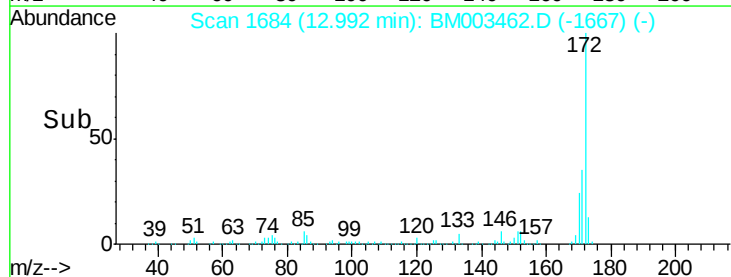
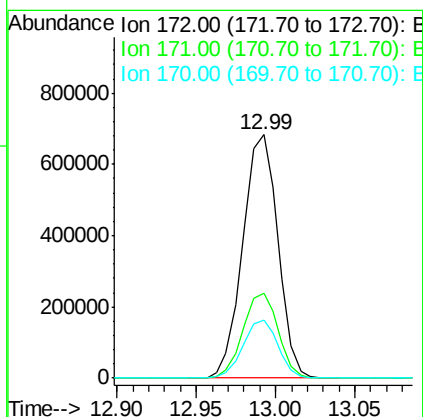
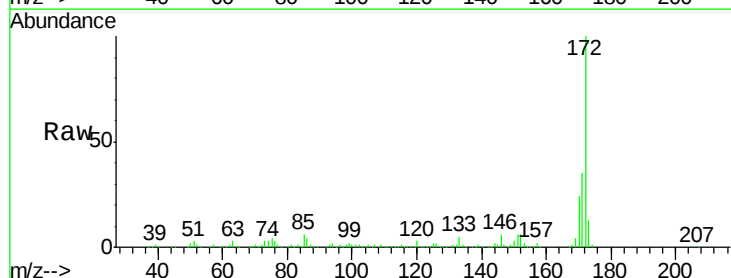
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

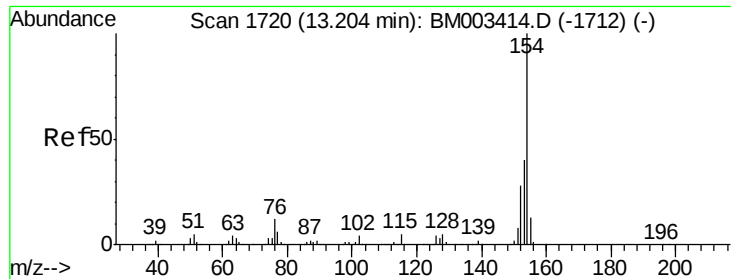
Tgt Ion:196 Resp: 169616
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.4 119.0
 97 50.7 26.8 40.2#
 132 29.1 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 95.97 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:172 Resp: 1052475
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.6 18.8 28.2

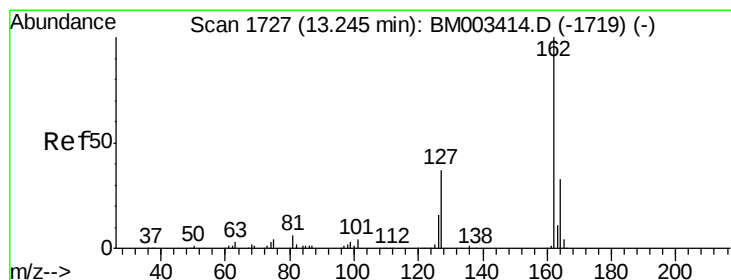
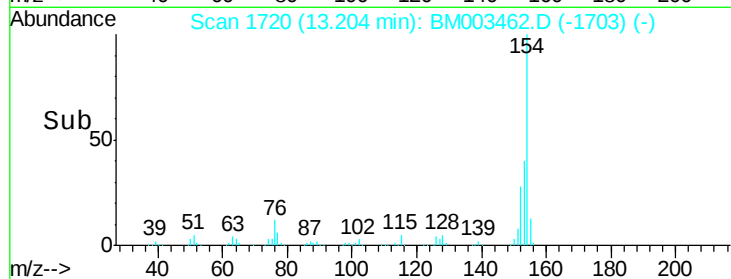
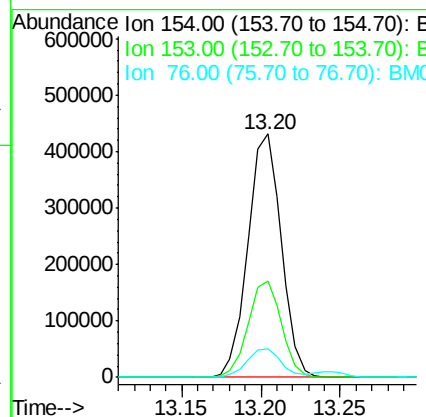
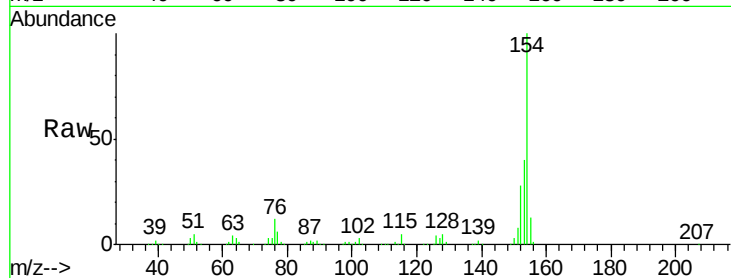




#45
 1,1'-Biphenyl
 Concen: 47.57 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

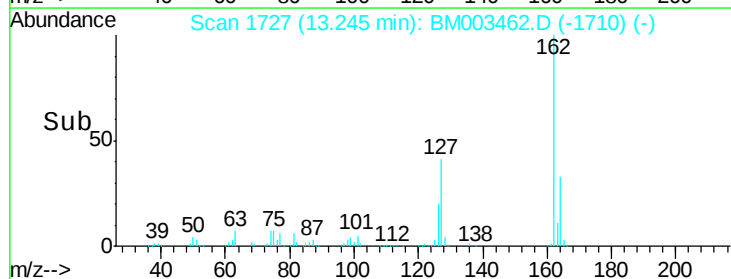
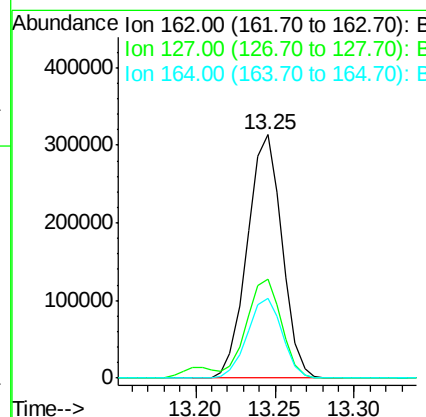
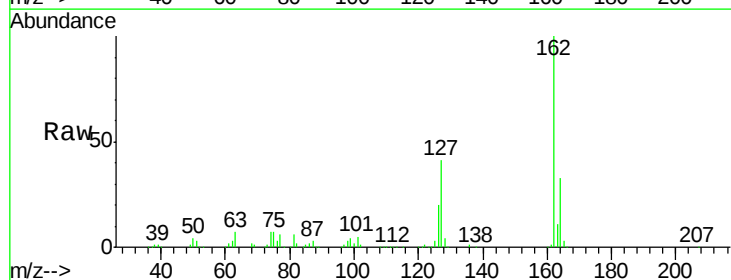
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

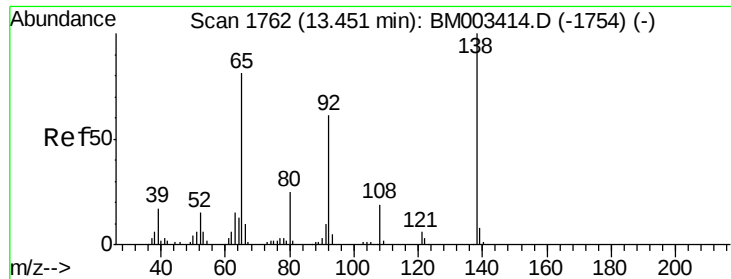
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	11.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 49.08 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 47.19 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

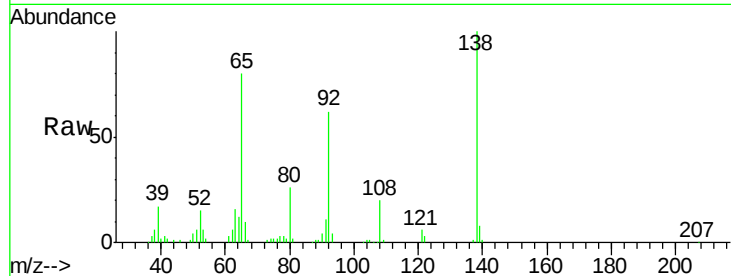
Tgt Ion: 65 Resp: 113917

Ion Ratio Lower Upper

65 100

92 77.2 59.1 88.7

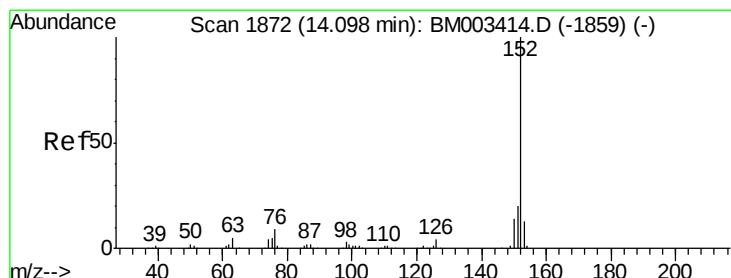
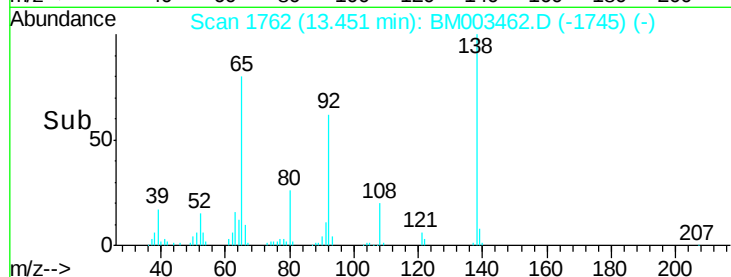
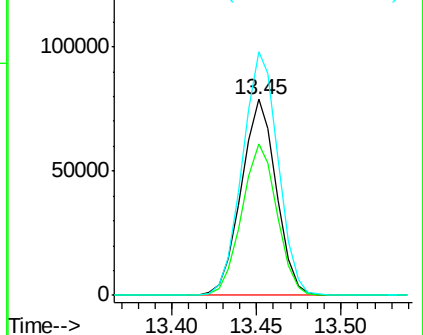
138 124.3 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003462.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003462.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003462.D (-1754) (-)



#48

Acenaphthylene

Concen: 47.29 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

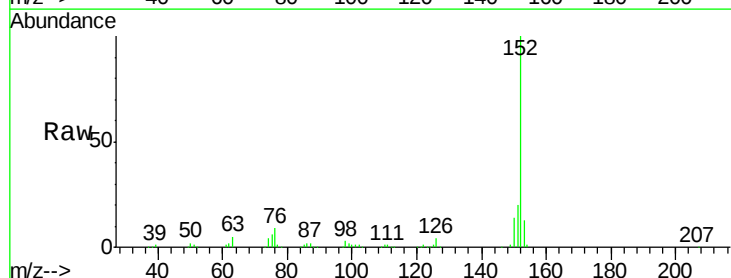
Tgt Ion: 152 Resp: 767357

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

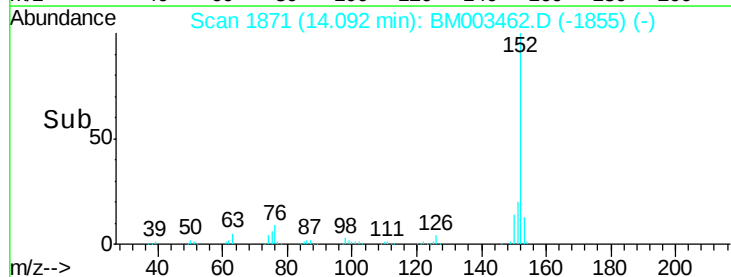
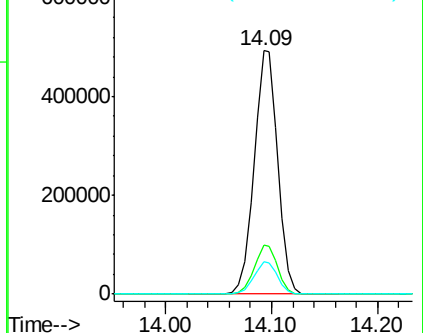
153 13.3 10.6 16.0

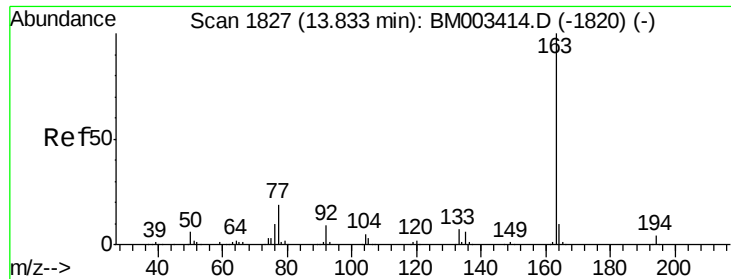


Abundance Ion 152.00 (151.70 to 152.70): BM003462.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003462.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003462.D (-1855) (-)





#49

Dimethylphthalate

Concen: 45.71 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

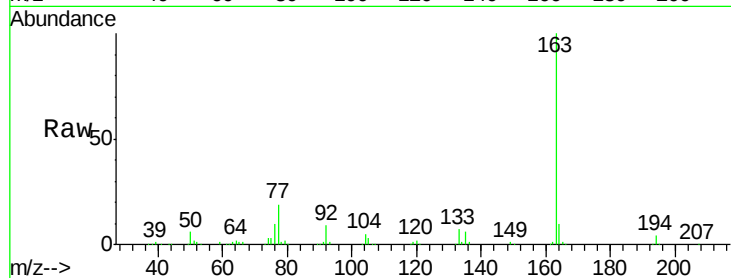
Tgt Ion:163 Resp: 562857

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

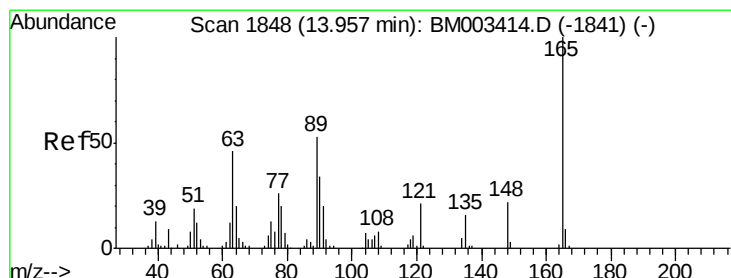
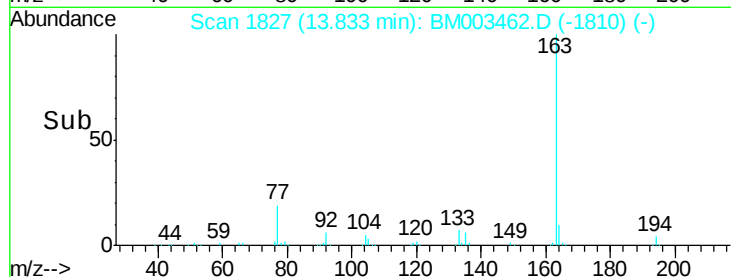
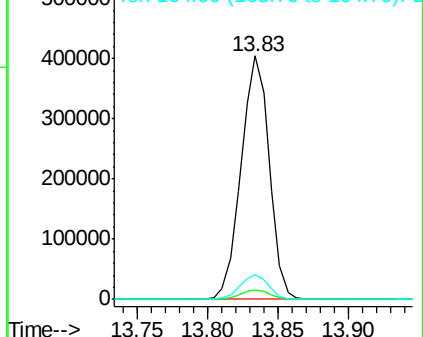
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.73 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

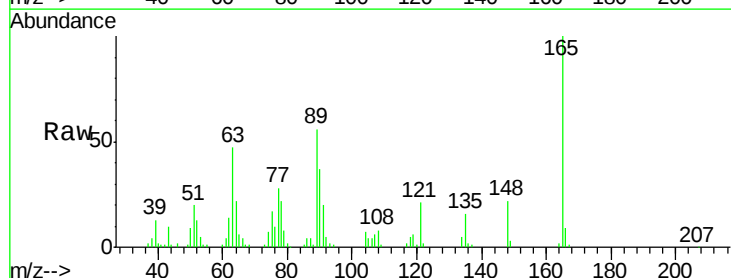
Tgt Ion:165 Resp: 122619

Ion Ratio Lower Upper

165 100

63 47.4 44.1 66.1

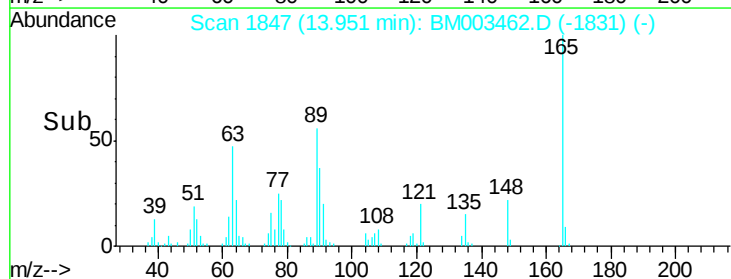
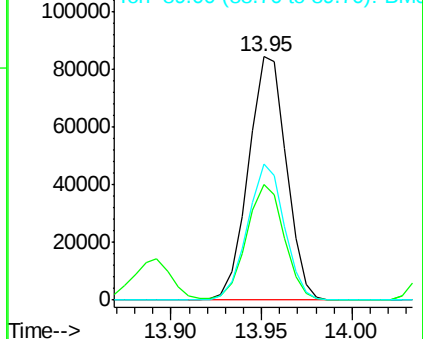
89 55.7 44.3 66.5

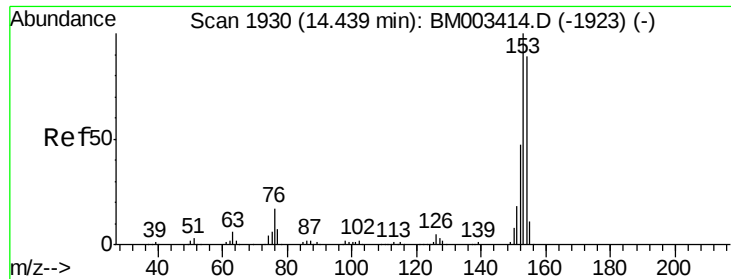


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 47.15 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

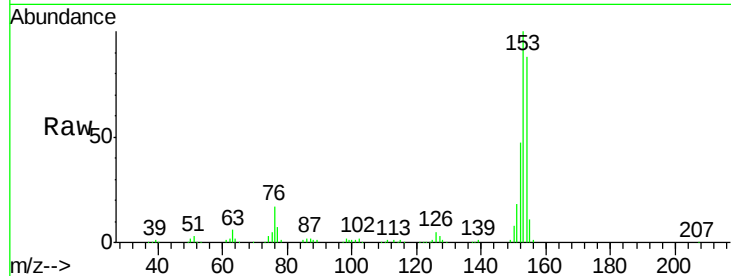
Tgt Ion:154 Resp: 443323

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

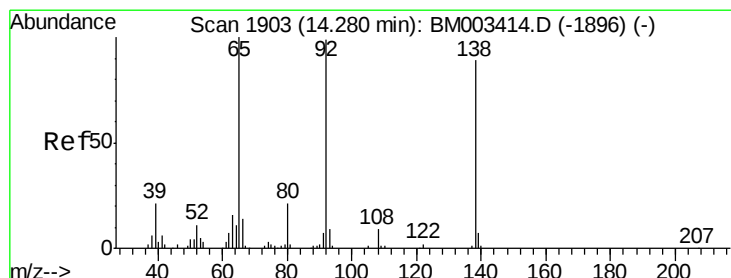
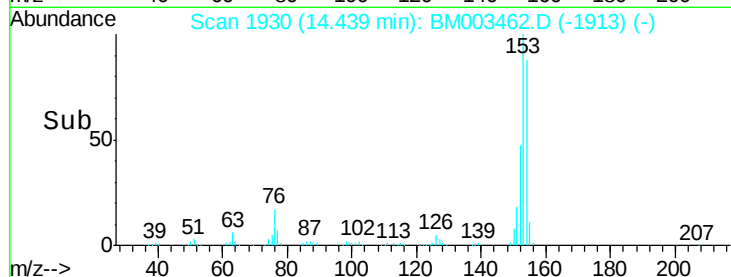
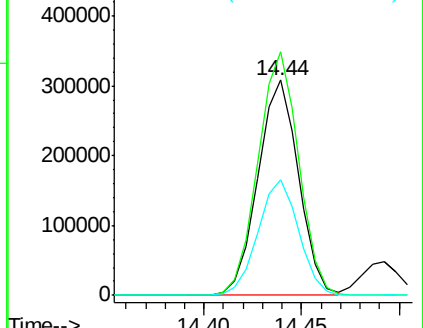
152 53.7 42.6 63.8



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: 14.39 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

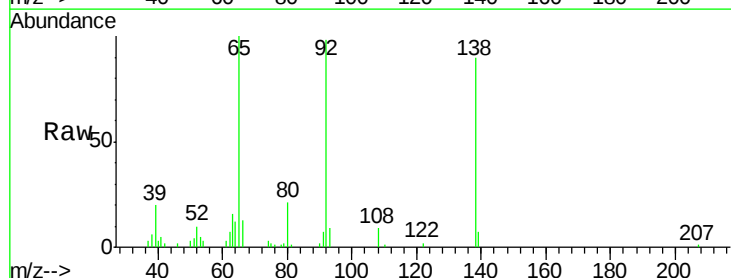
Tgt Ion:138 Resp: 37835

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

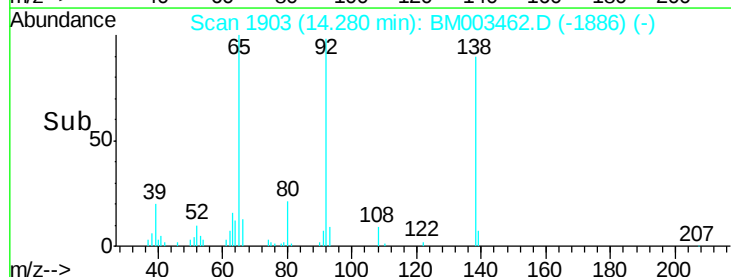
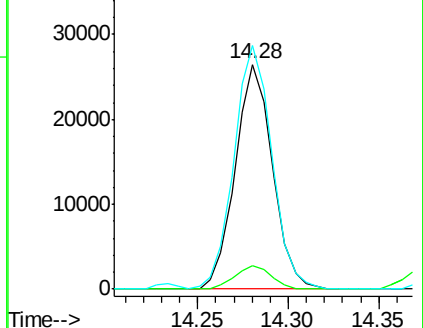
92 108.4 76.6 114.8

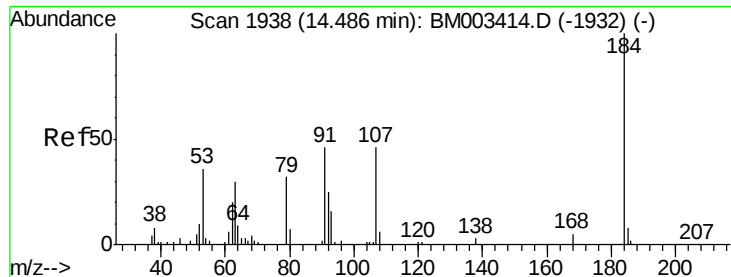


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

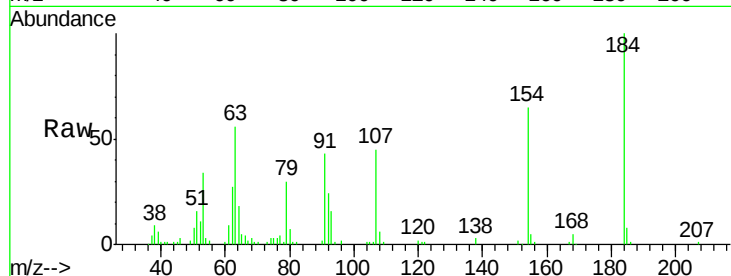




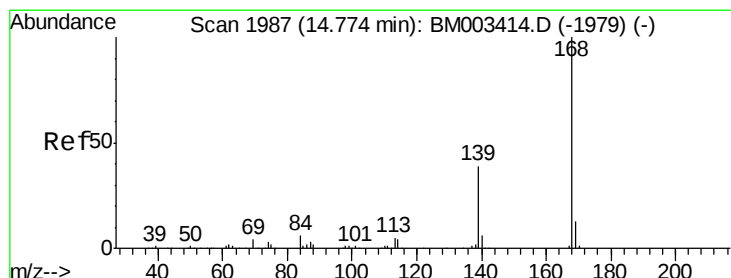
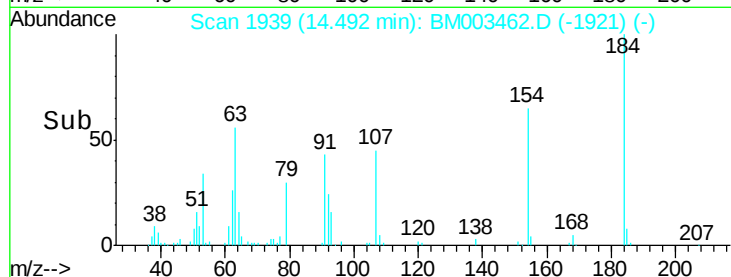
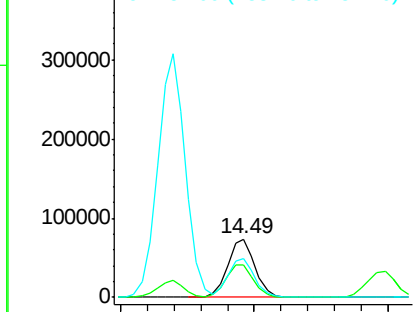
#53
2,4-Dinitrophenol
Concen: 73.38 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tgt Ion:184 Resp: 105636
Ion Ratio Lower Upper
184 100
63 55.5 69.2 103.8#
154 65.3 53.3 79.9

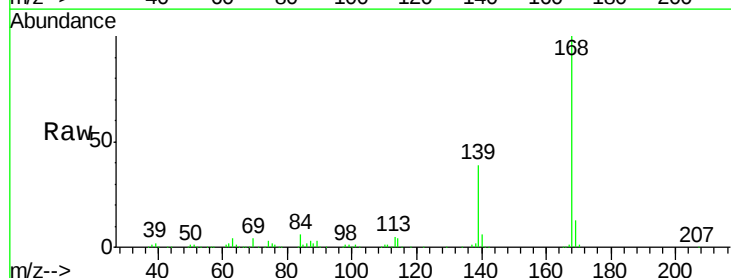


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

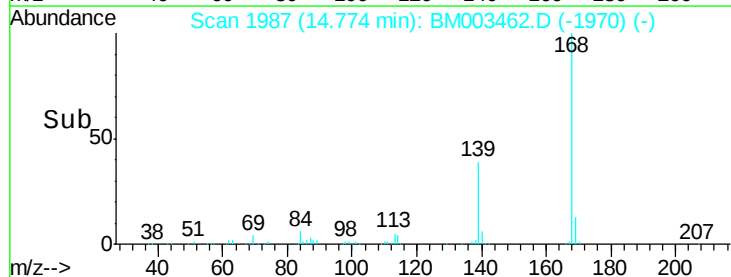
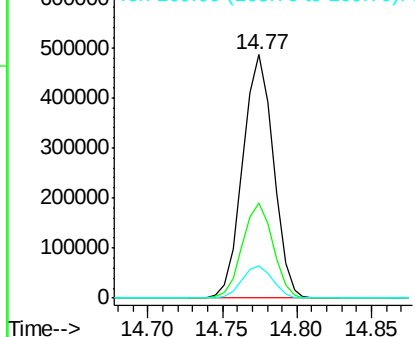


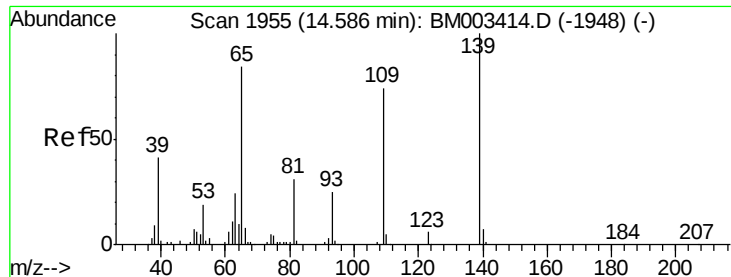
#54
Dibenzofuran
Concen: 50.97 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:168 Resp: 692233
Ion Ratio Lower Upper
168 100
139 39.1 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: 91.00 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

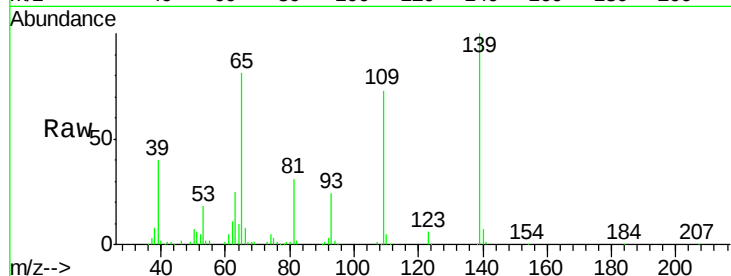
Tgt Ion:139 Resp: 197565

Ion Ratio Lower Upper

139 100

109 73.4 37.7 77.7

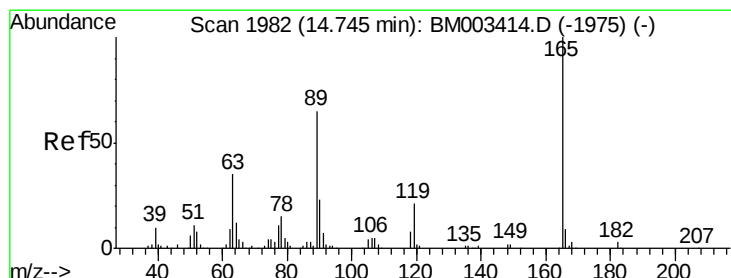
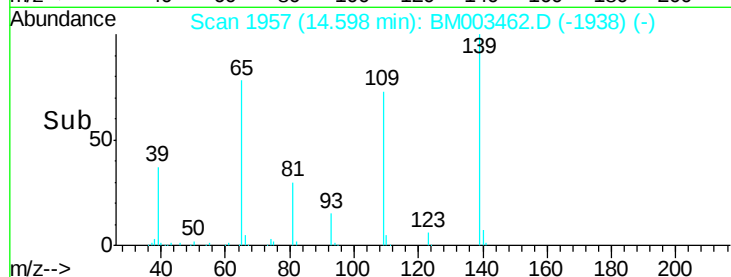
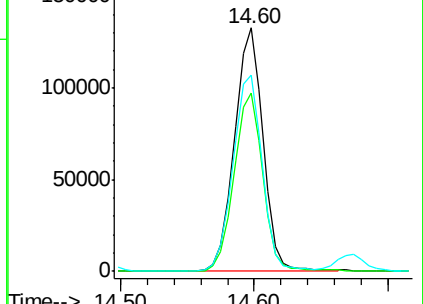
65 80.8 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 48.17 ng

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:165 Resp: 160566

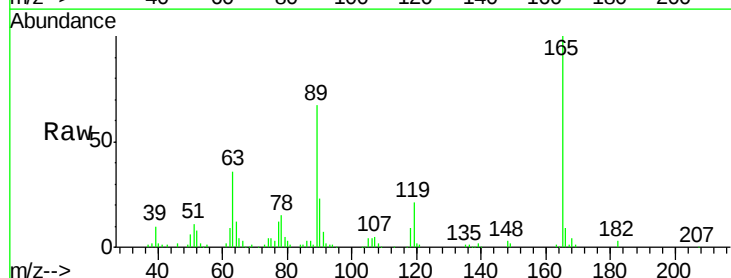
Ion Ratio Lower Upper

165 100

63 35.6 52.4 78.6#

89 67.2 72.4 108.6#

182 2.7 2.0 3.0

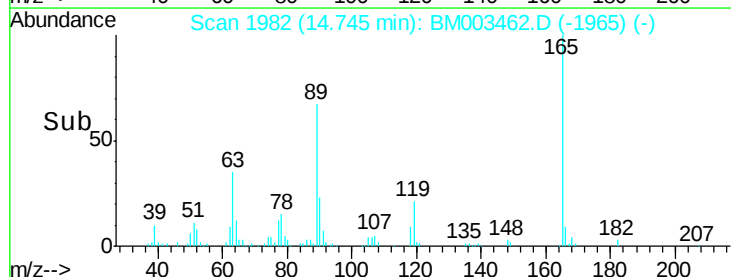
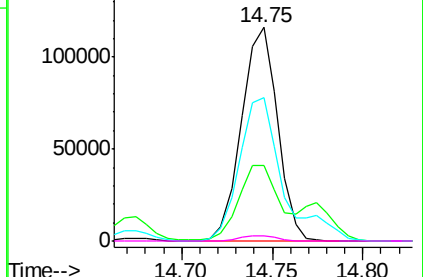


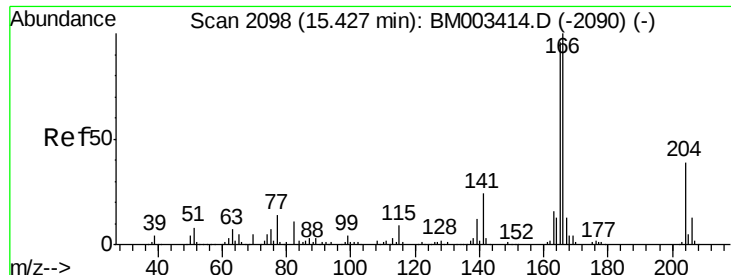
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

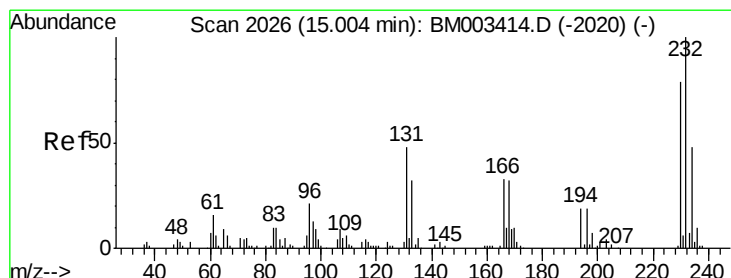
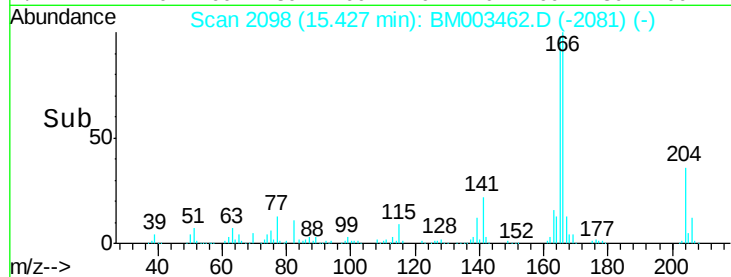
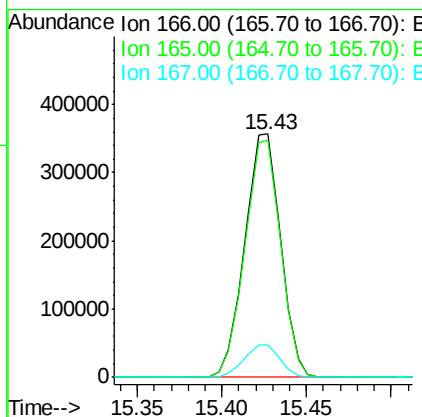
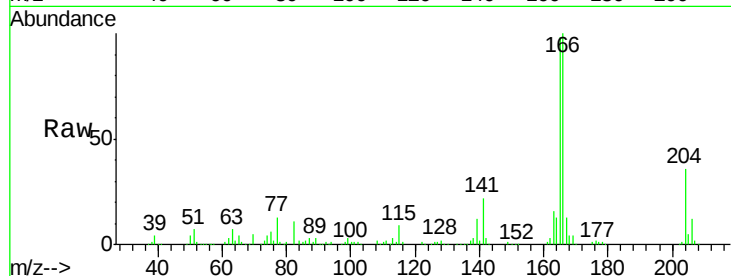




#57
Fluorene
 Concen: 46.88 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

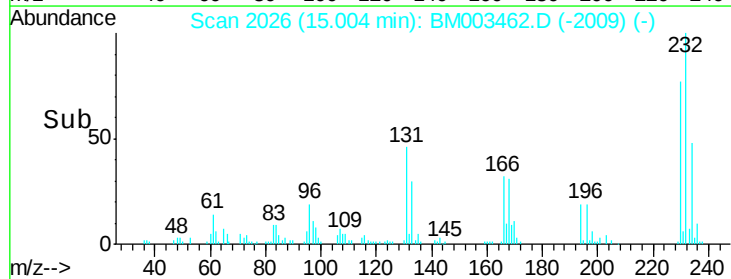
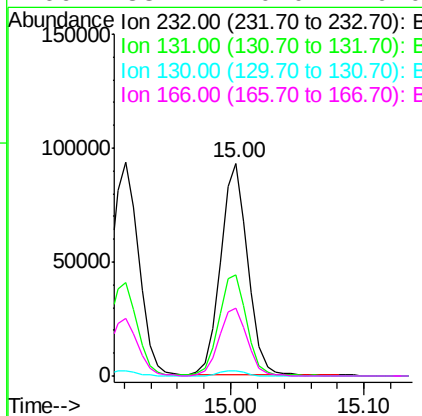
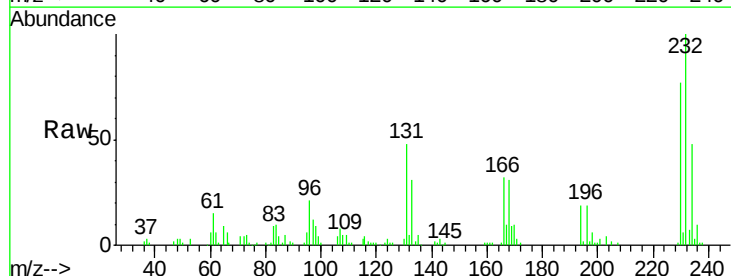
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

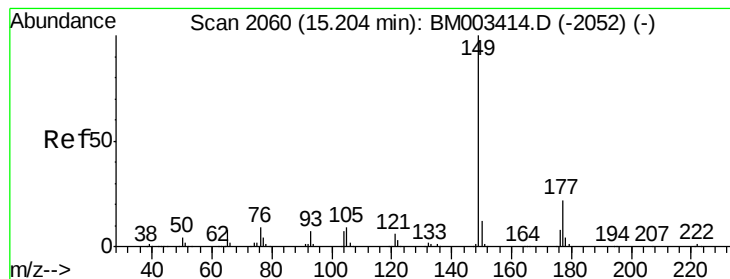
Tgt Ion:166 Resp: 527764
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.49 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:232 Resp: 132860
 Ion Ratio Lower Upper
 232 100
 131 49.7 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.2 0.0 0.0#





#59

Diethylphthalate

Concen: 45.29 ng

RT: 15.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-01

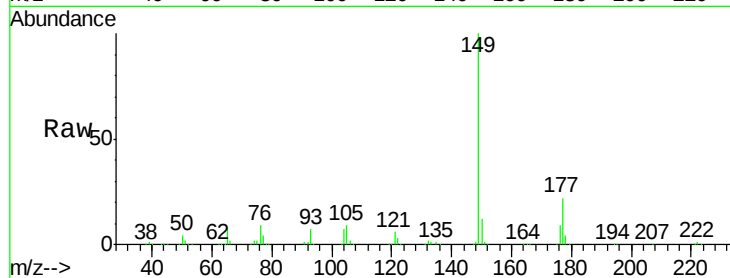
Tgt Ion:149 Resp: 547535

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

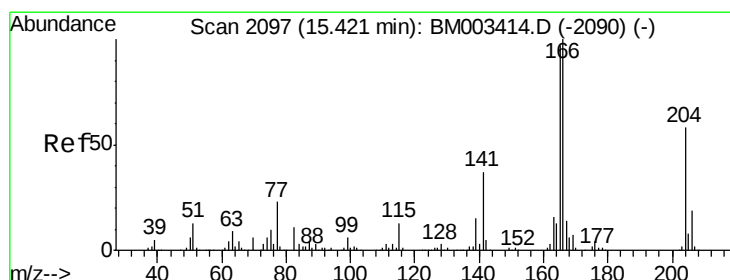
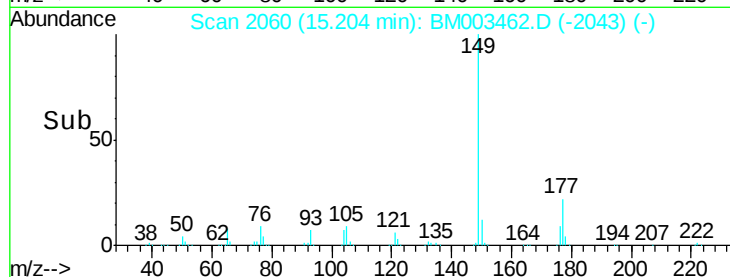
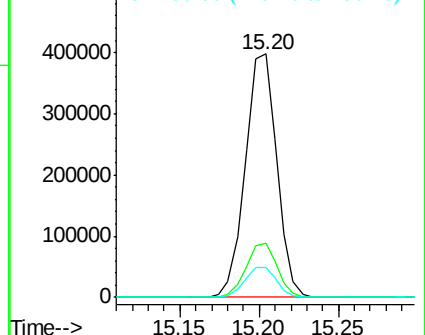
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.06 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

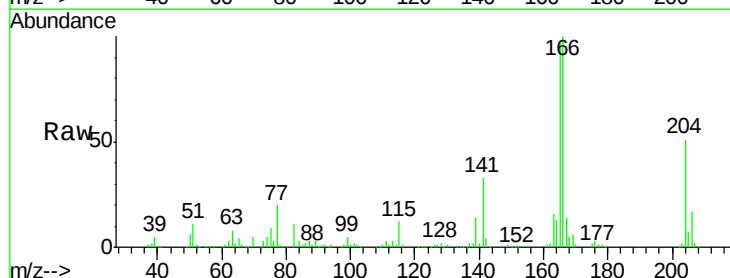
Tgt Ion:204 Resp: 256542

Ion Ratio Lower Upper

204 100

206 33.3 26.6 39.8

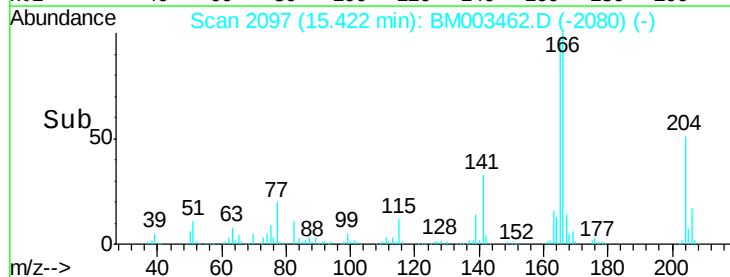
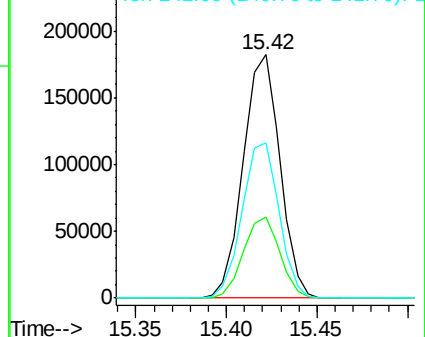
141 63.6 45.2 67.8

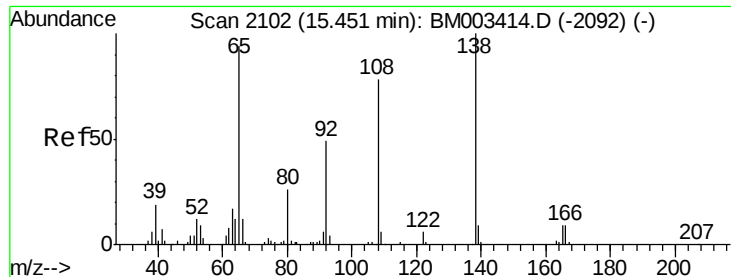


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

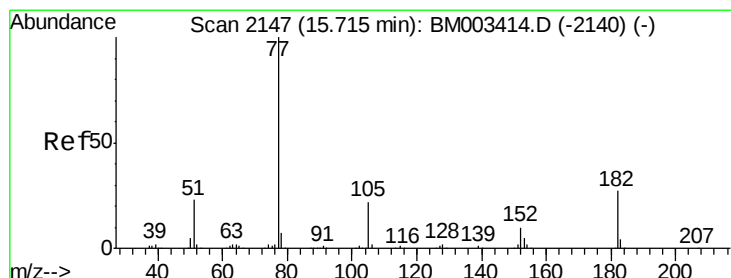
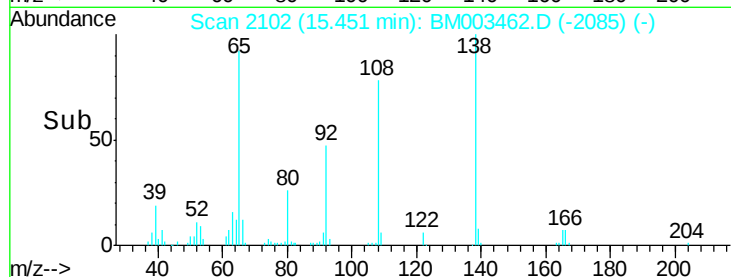
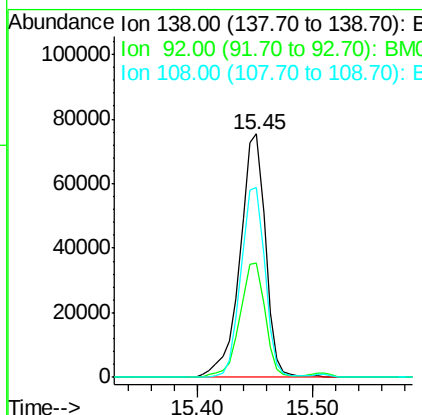
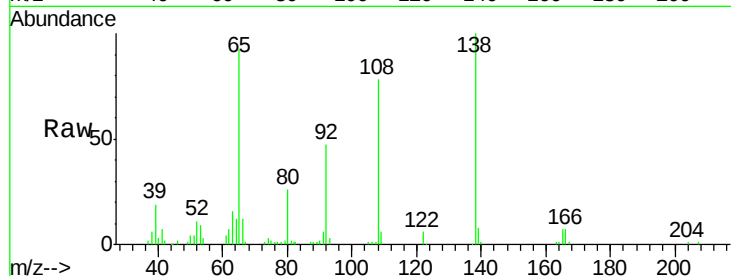




#61
4-Nitroaniline
Concen: 43.11 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

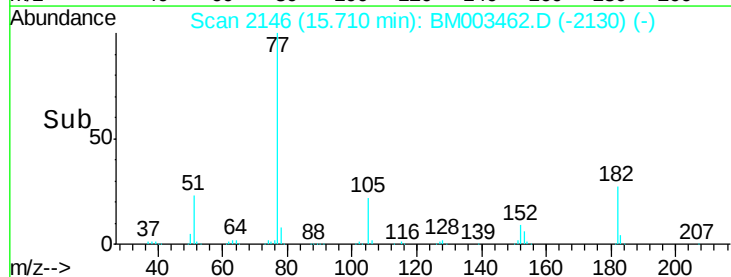
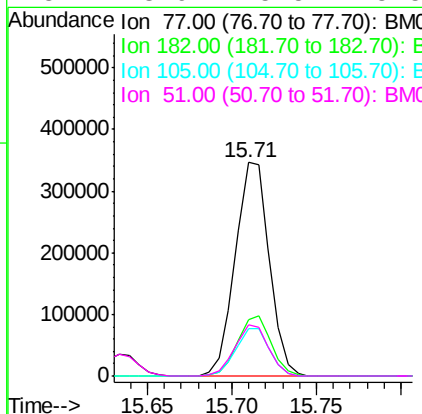
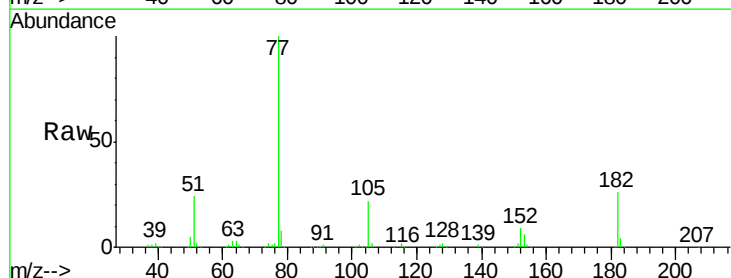
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

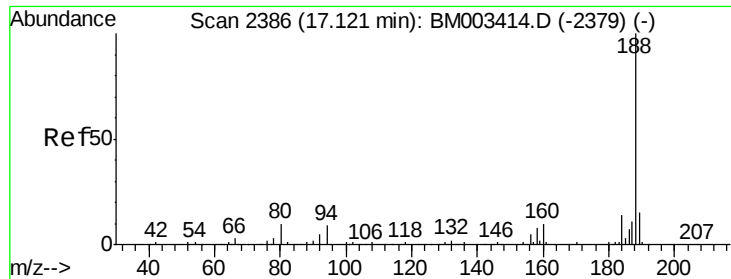
Tgt Ion: 138 Resp: 115736
Ion Ratio Lower Upper
138 100
92 47.1 16.7 56.7
108 77.7 37.6 77.6#



#62
Azobenzene
Concen: 51.32 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion: 77 Resp: 486298
Ion Ratio Lower Upper
77 100
182 26.4 6.5 46.5
105 22.0 3.8 43.8
51 23.9 5.5 45.5

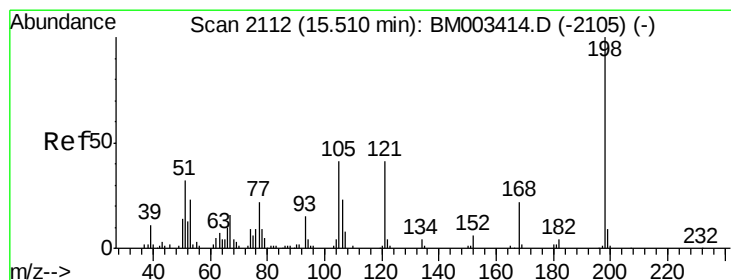
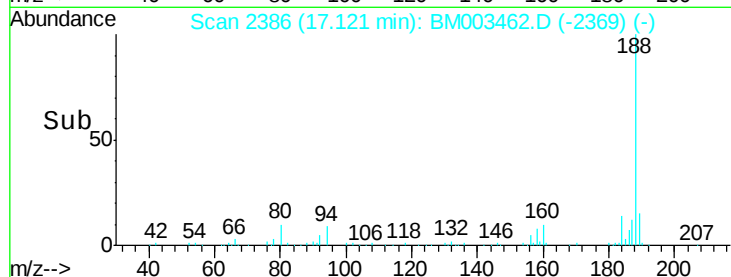
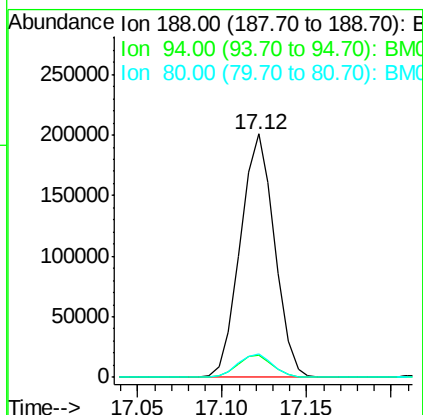
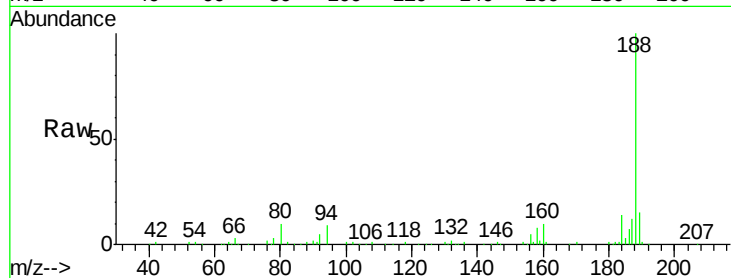




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

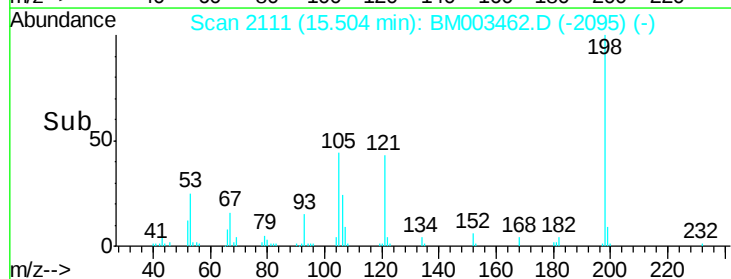
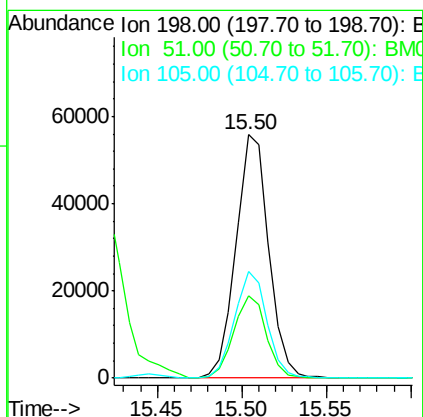
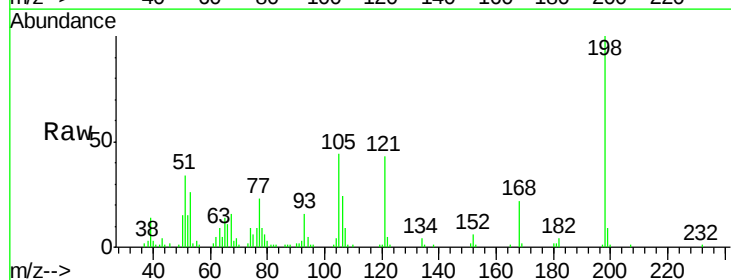
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

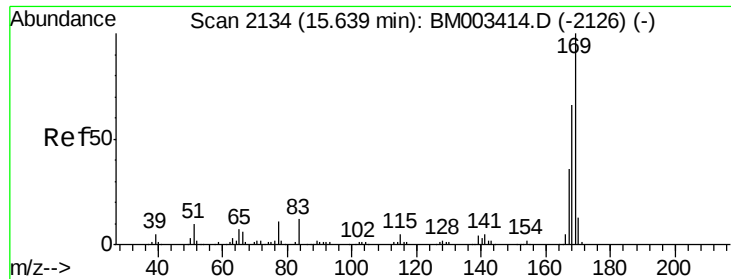
Tgt Ion:188 Resp: 283236
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 9.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 44.12 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:198 Resp: 75400
Ion Ratio Lower Upper
198 100
51 33.8 28.8 68.8
105 43.9 30.5 70.5

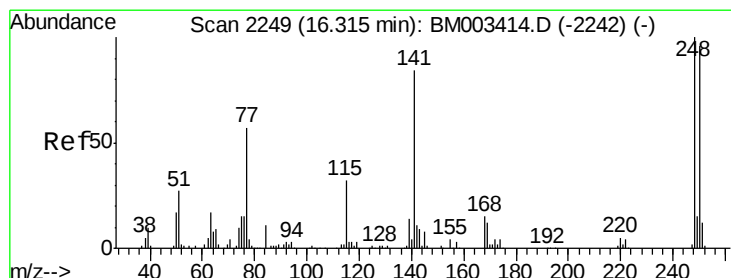
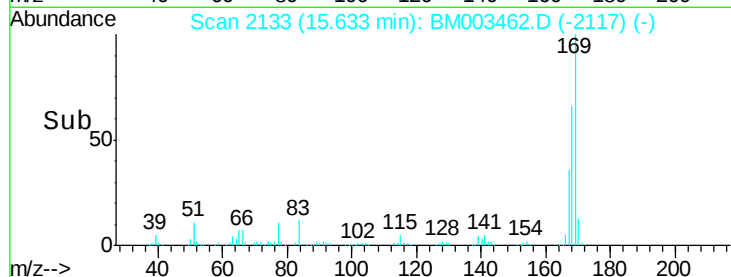
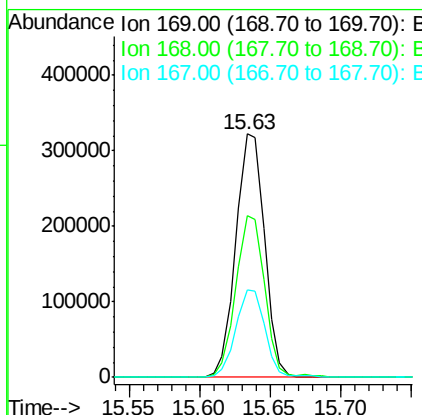
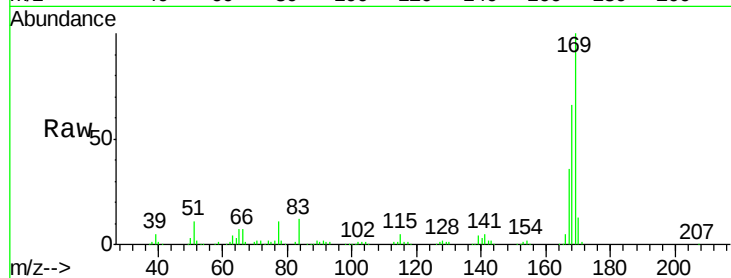




#65
n-Nitrosodiphenylamine
Concen: 51.18 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

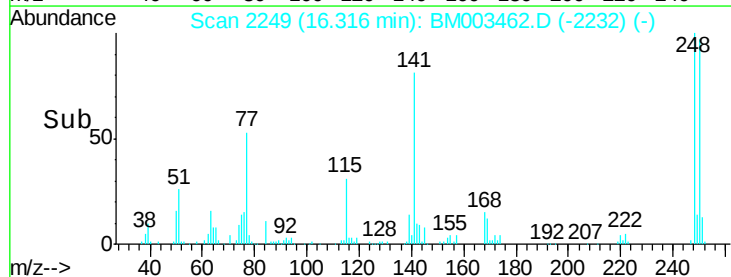
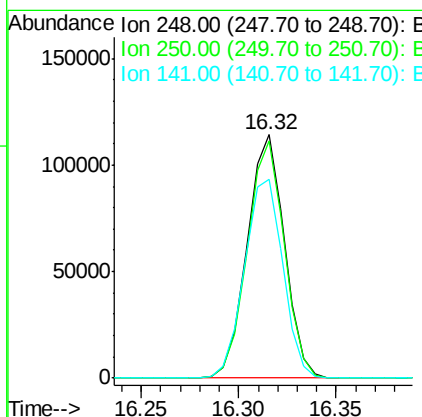
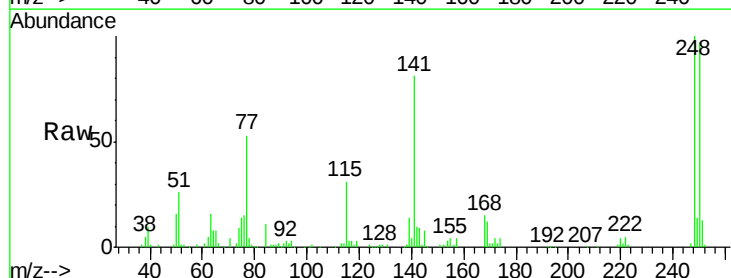
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

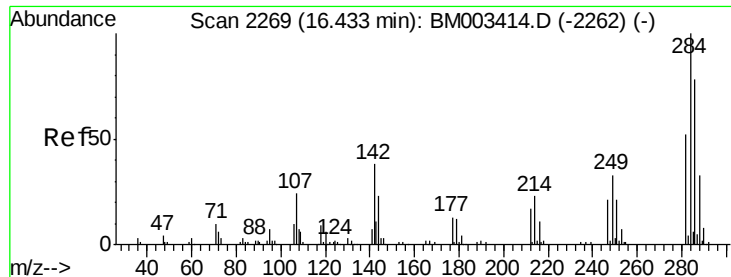
Tgt Ion:169 Resp: 458343
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 36.2 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 49.25 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:248 Resp: 150402
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 81.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 49.76 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

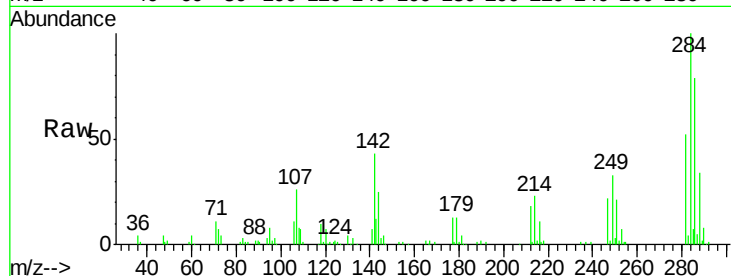
Tgt Ion:284 Resp: 163260

Ion Ratio Lower Upper

284 100

142 43.0 20.4 30.6#

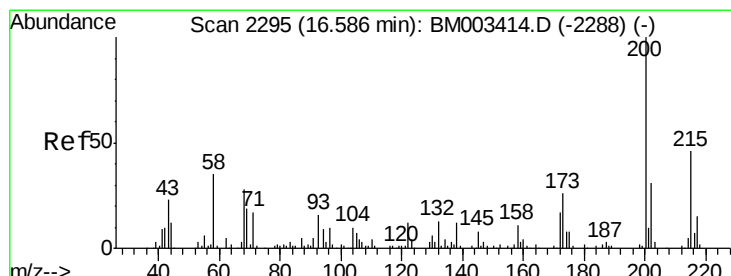
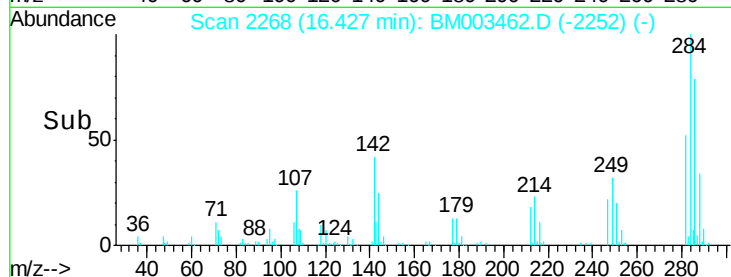
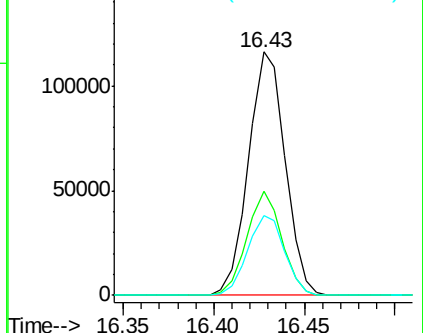
249 32.9 23.8 35.6



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: 53.36 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

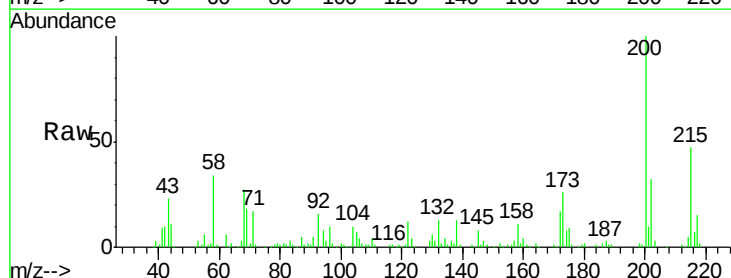
Tgt Ion:200 Resp: 149032

Ion Ratio Lower Upper

200 100

173 26.5 4.8 44.8

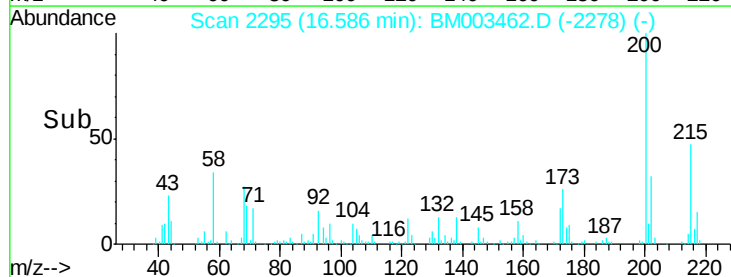
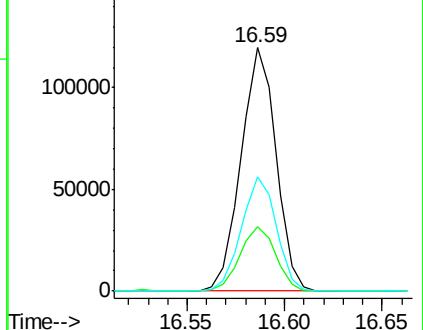
215 47.1 26.9 66.9

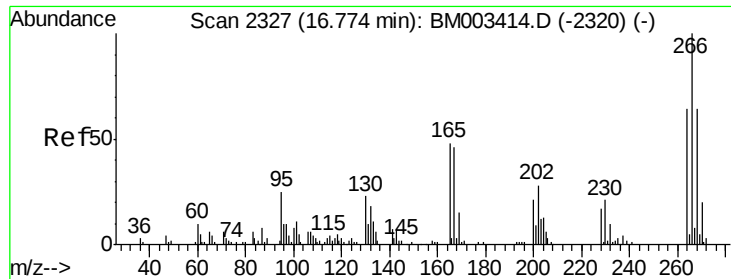


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 96.41 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

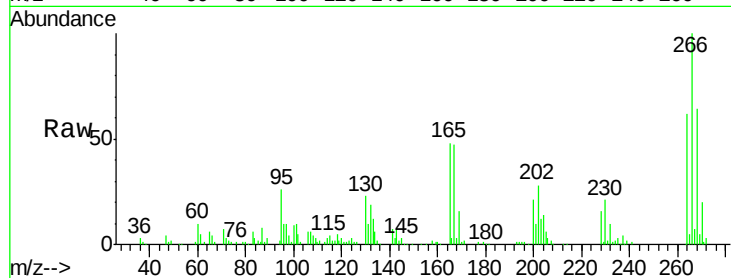
Tgt Ion:266 Resp: 180573

Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

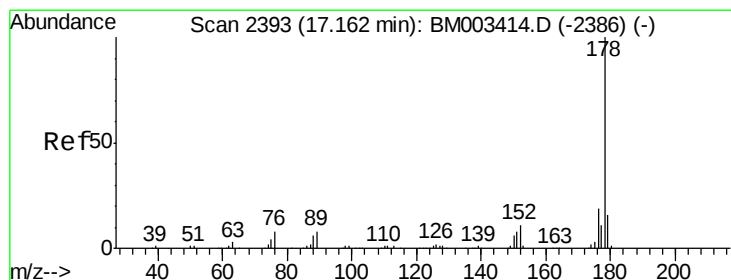
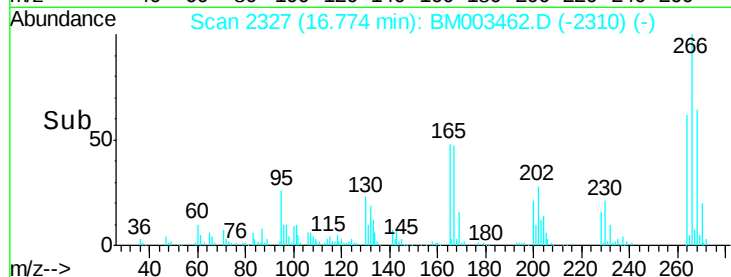
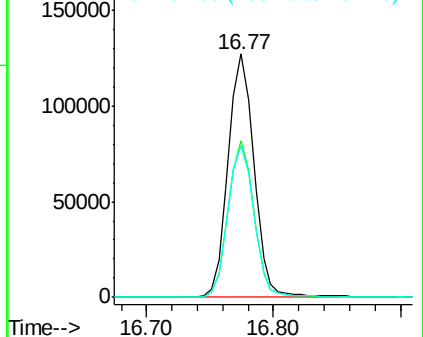
264 62.3 49.0 73.4



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: 49.40 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

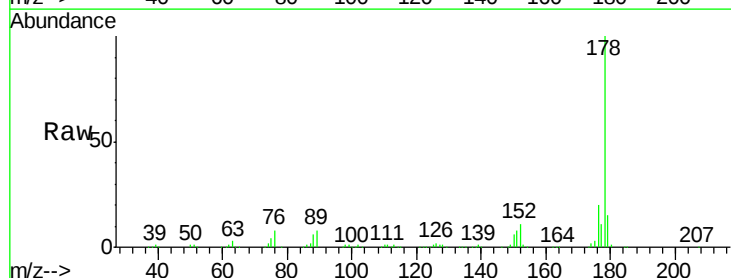
Tgt Ion:178 Resp: 785150

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

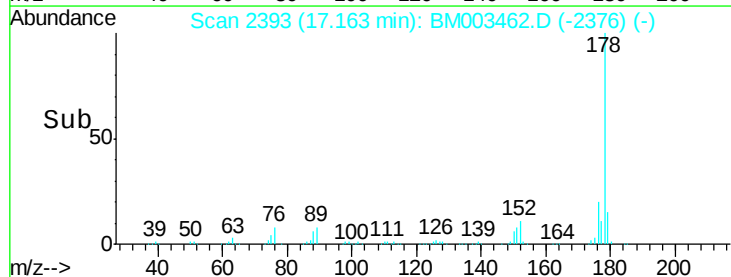
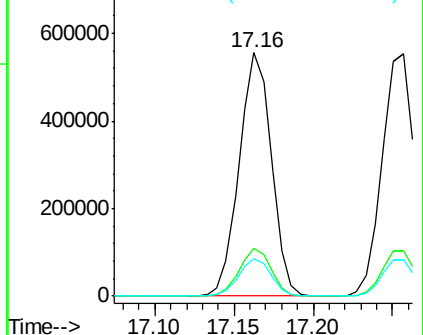
179 15.5 12.1 18.1

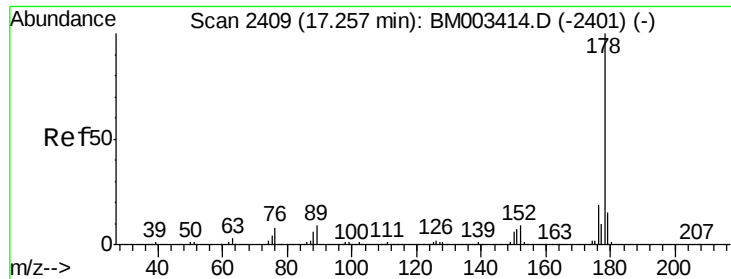


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

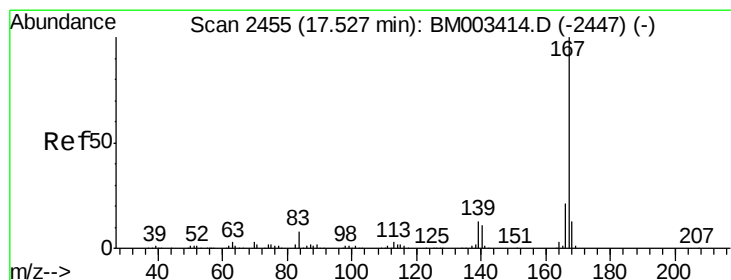
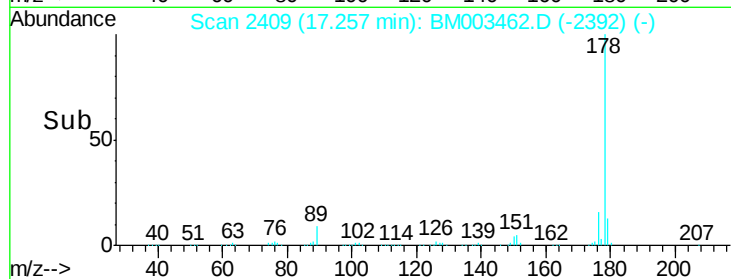
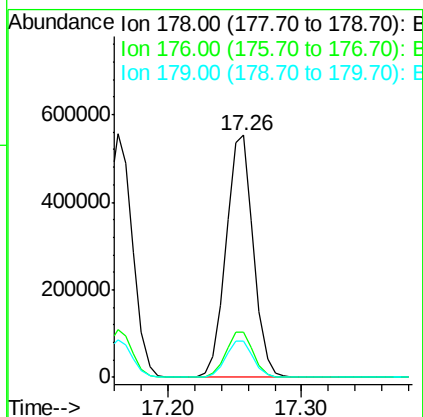
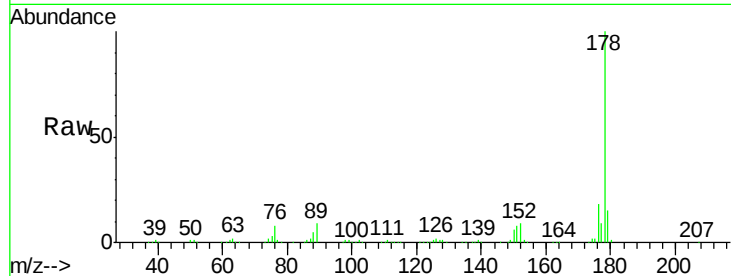




#71
 Anthracene
 Concen: 50.06 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

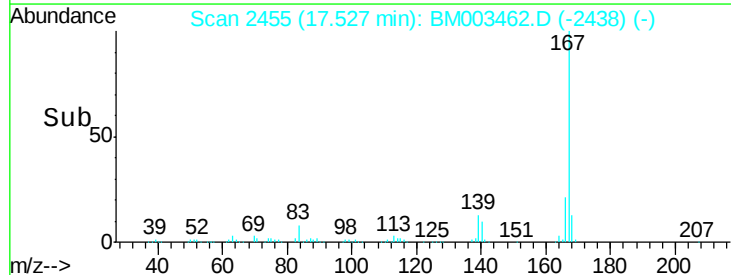
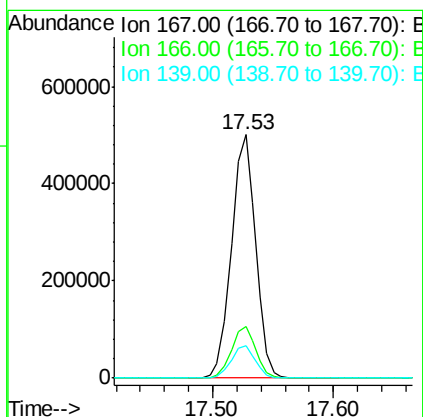
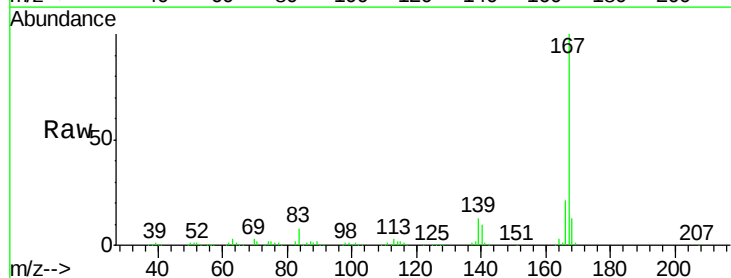
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

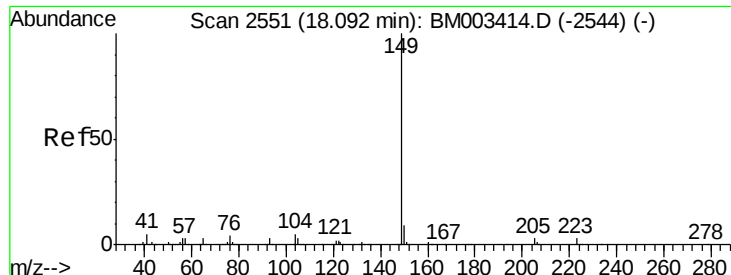
Tgt Ion:178 Resp: 790584
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 50.67 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:167 Resp: 697135
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.1 10.8 16.2

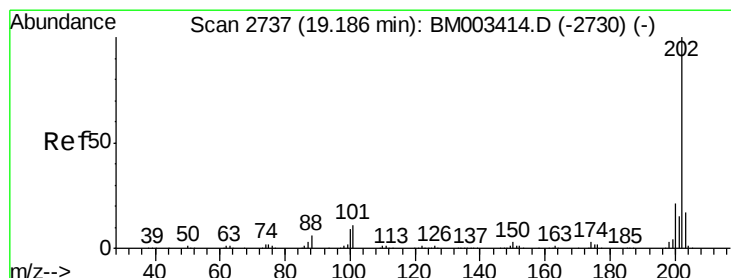
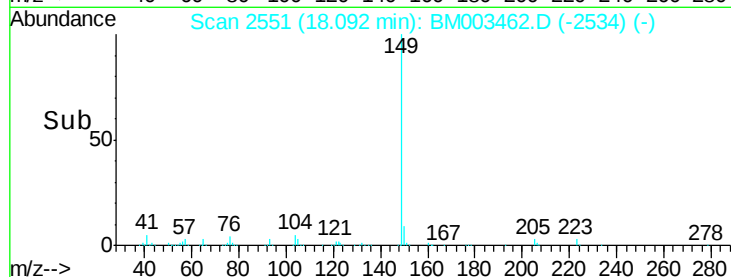
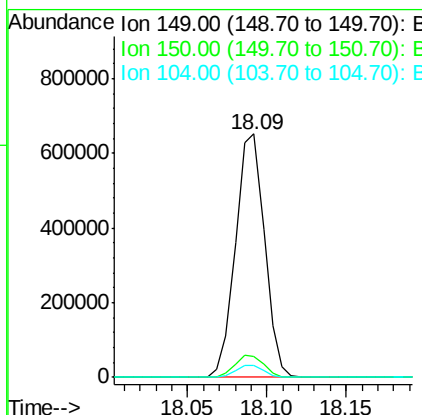
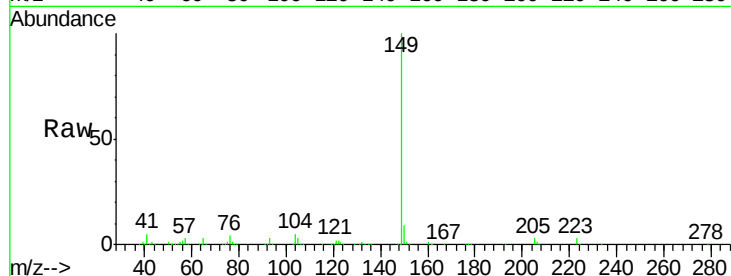




#73
Di-n-butylphthalate
Concen: 51.53 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

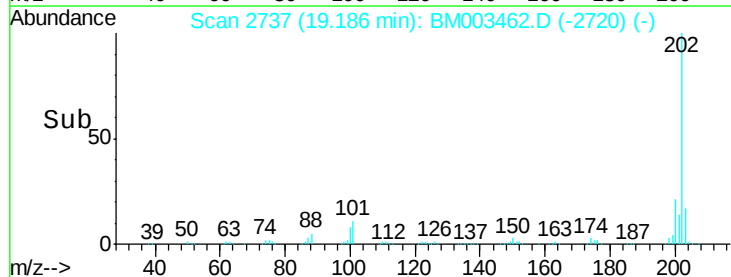
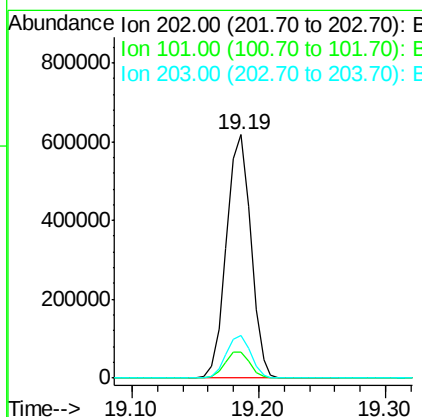
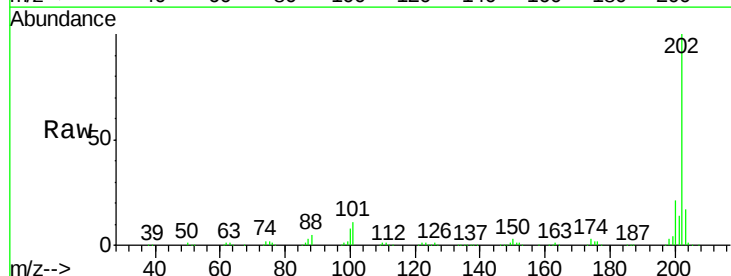
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

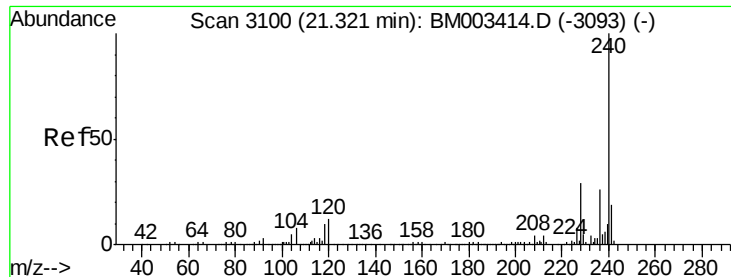
Tgt Ion:149 Resp: 828693
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 50.21 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:202 Resp: 822967
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.7
203 17.5 0.0 37.2

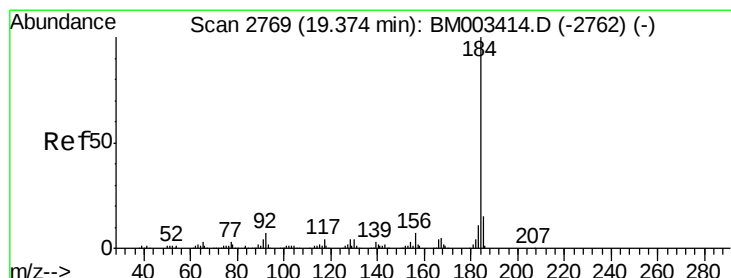
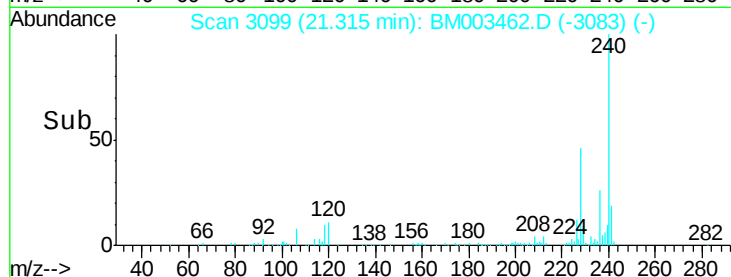
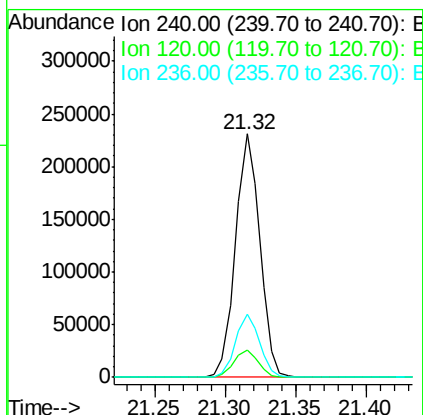
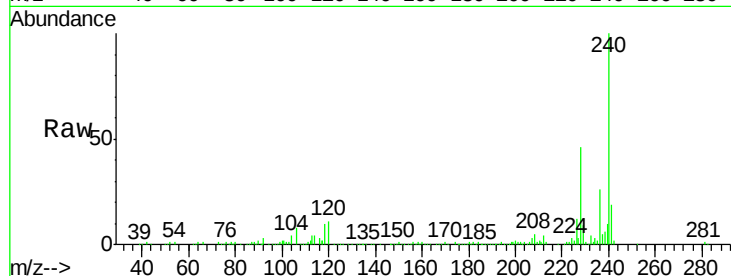




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

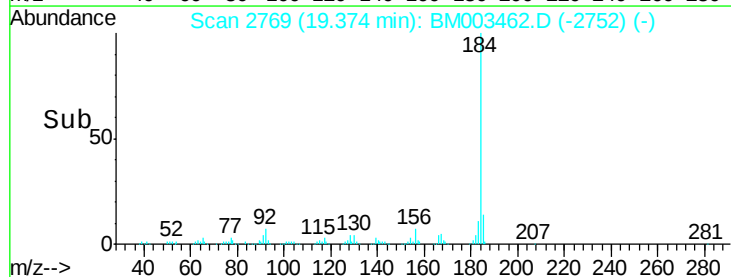
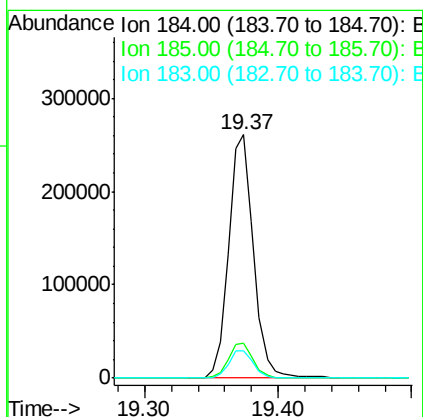
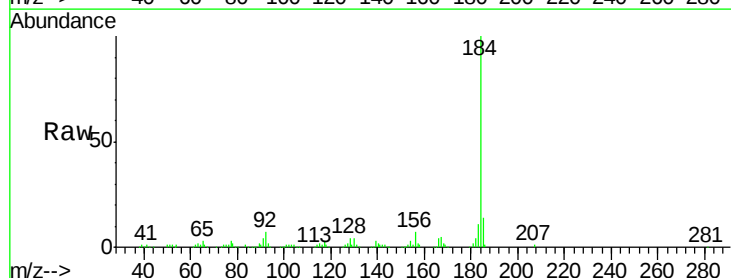
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

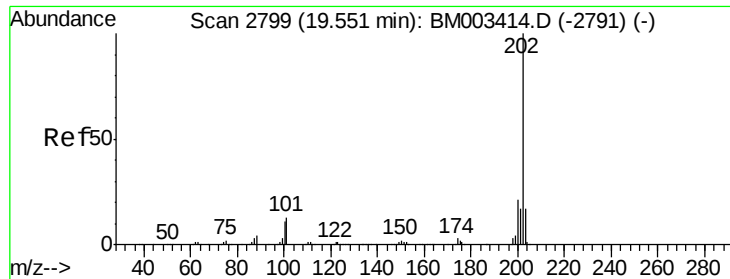
Tgt Ion:240 Resp: 278377
Ion Ratio Lower Upper
240 100
120 11.4 8.2 12.2
236 25.8 20.0 30.0



#76
Benzidine
Concen: 38.18 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:184 Resp: 340520
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.3 8.9 13.3

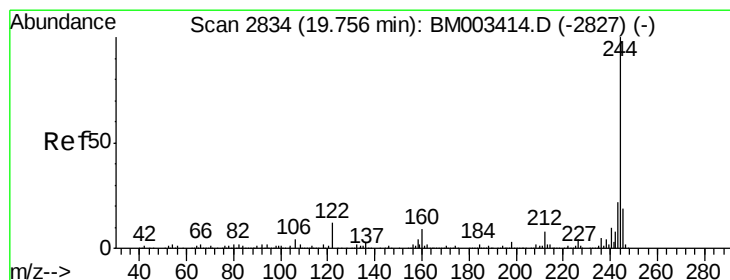
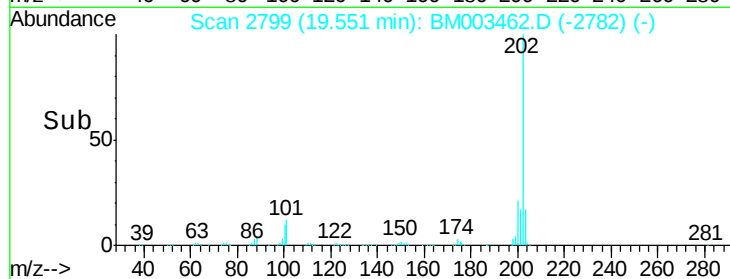
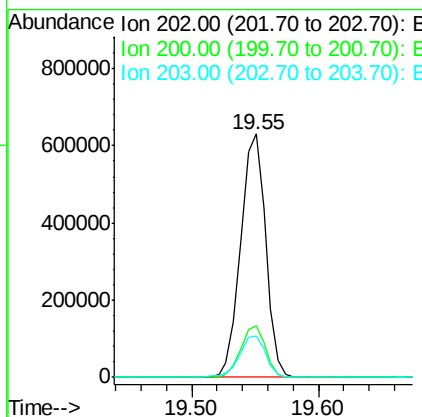
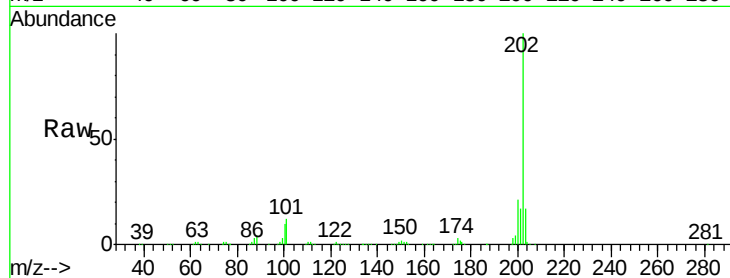




#77
 Pyrene
 Concen: 43.99 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

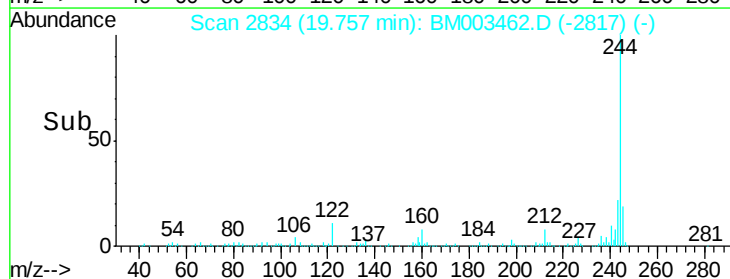
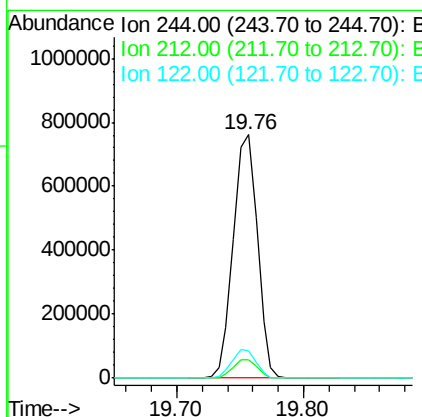
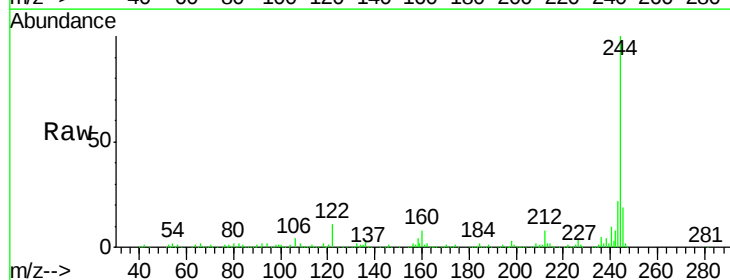
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

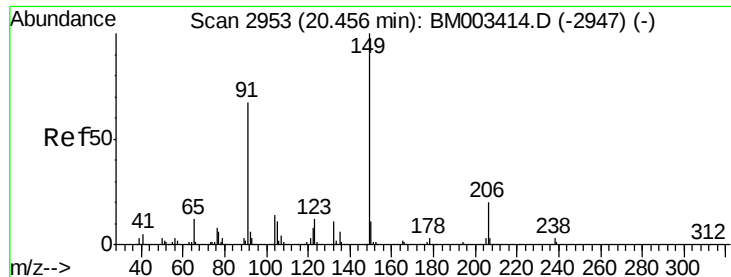
Tgt Ion:202 Resp: 858768
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.2 14.1 21.1



#78
 Terphenyl-d14
 Concen: 84.85 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:244 Resp: 1001635
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 11.3 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 47.08 ng

RT: 20.45 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

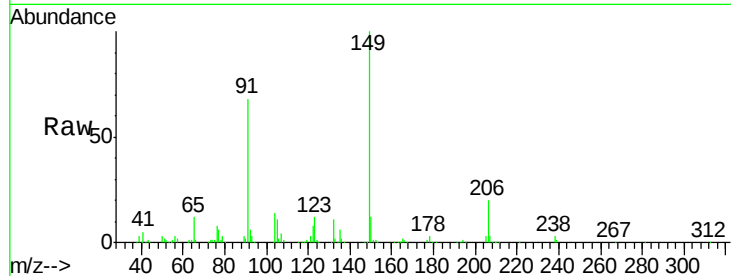
Tgt Ion:149 Resp: 353920

Ion Ratio Lower Upper

149 100

91 67.9 50.1 75.1

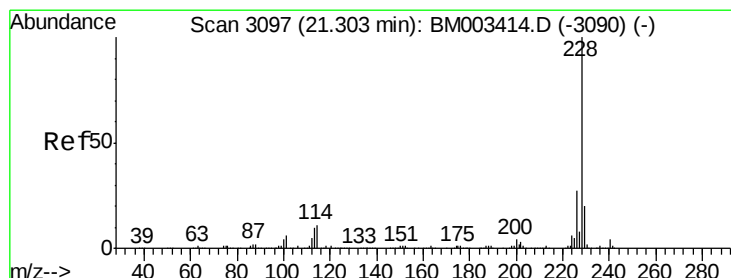
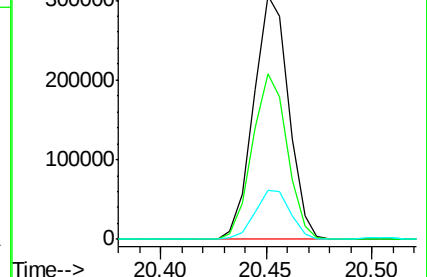
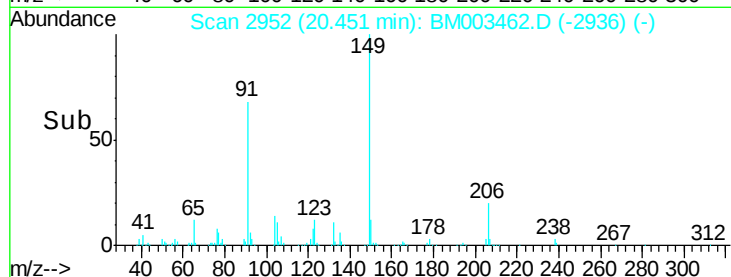
206 20.0 16.2 24.2



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: 48.92 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

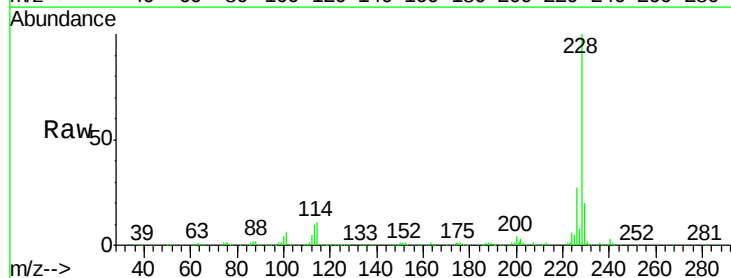
Tgt Ion:228 Resp: 816456

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

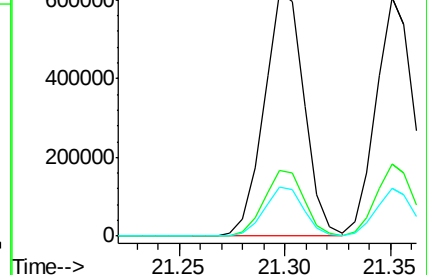
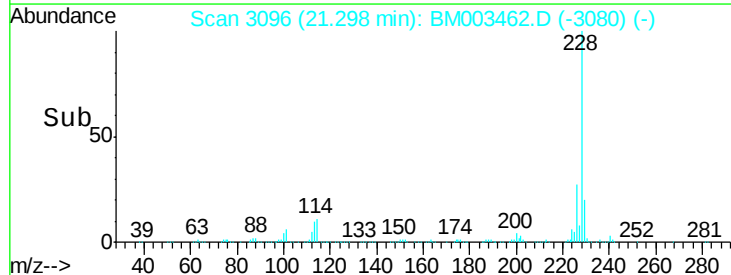
229 20.0 16.0 24.0

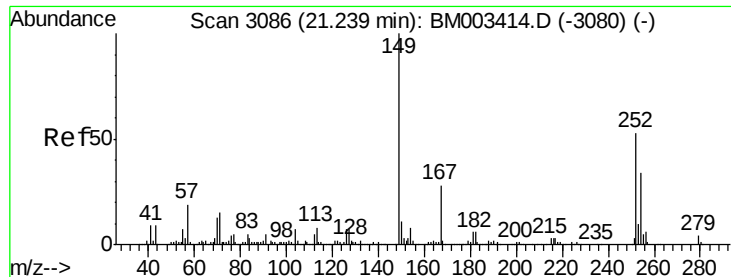


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

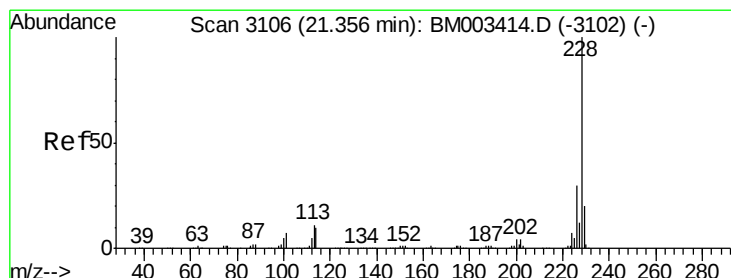
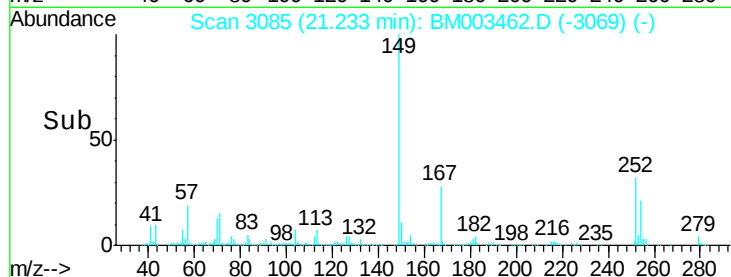
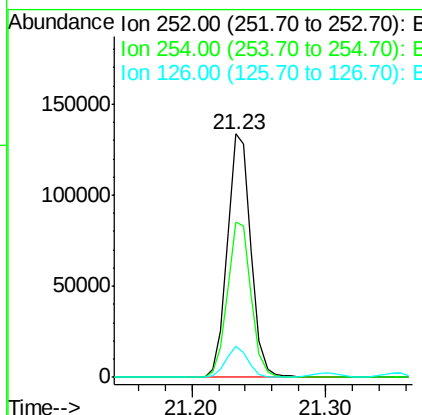
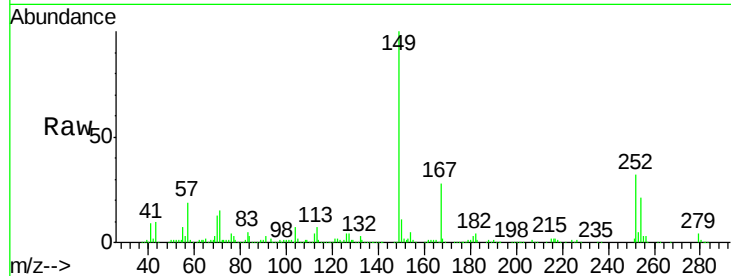




#81
 3,3'-Dichlorobenzidine
 Concen: 31.23 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

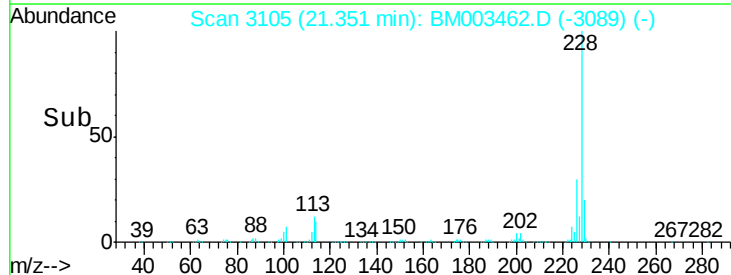
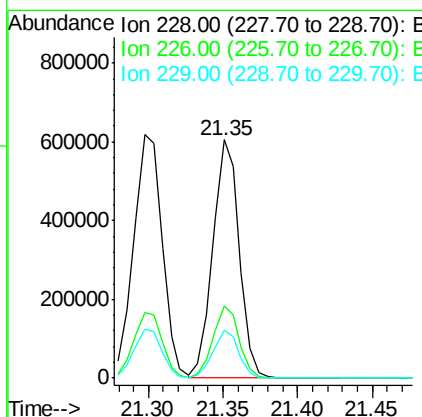
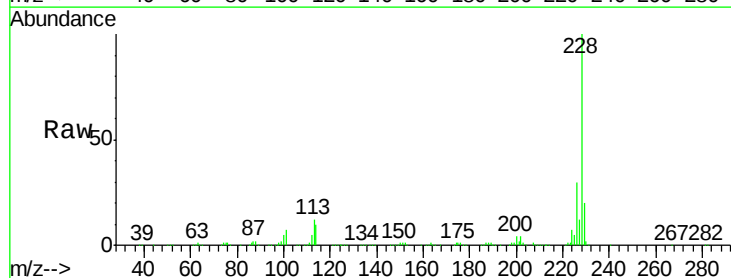
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

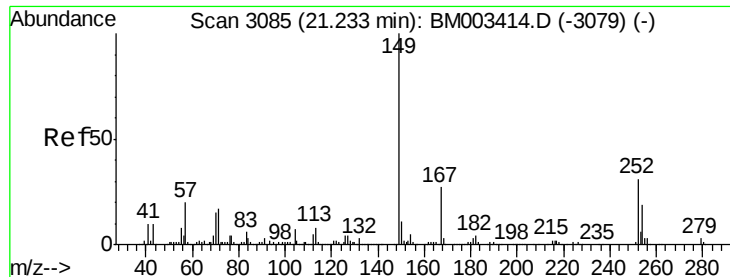
Tgt Ion:252 Resp: 165966
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 12.6 9.8 14.8



#82
 Chrysene
 Concen: 46.33 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:228 Resp: 744291
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.9 15.5 23.3

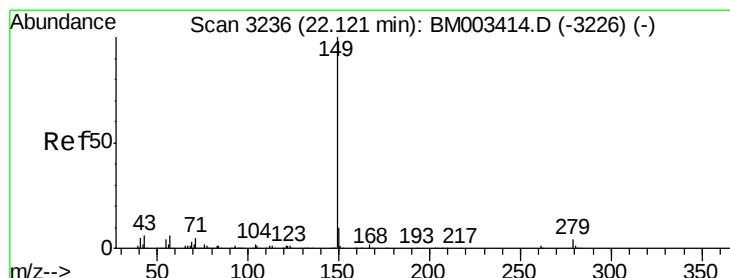
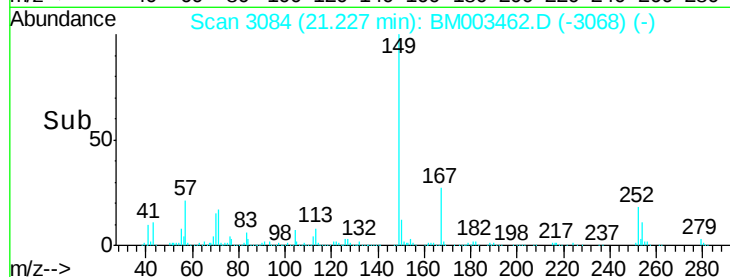
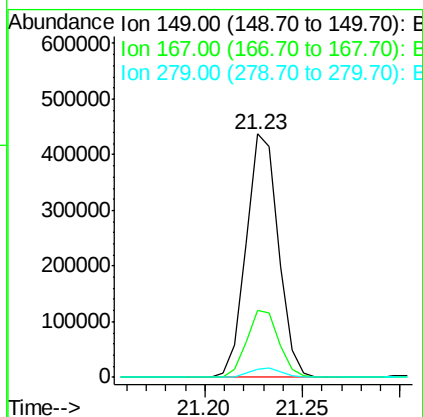
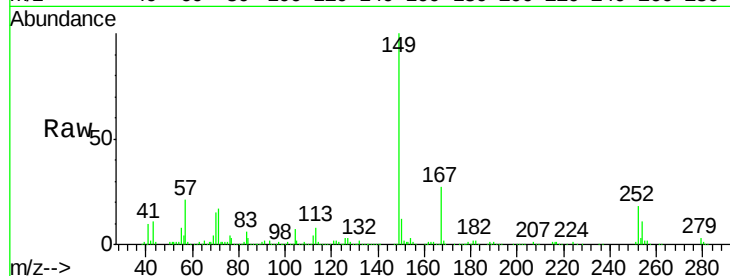




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.41 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

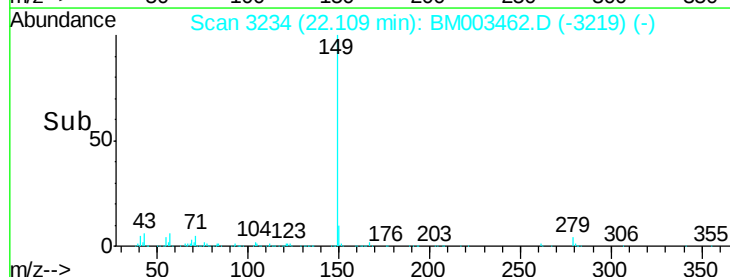
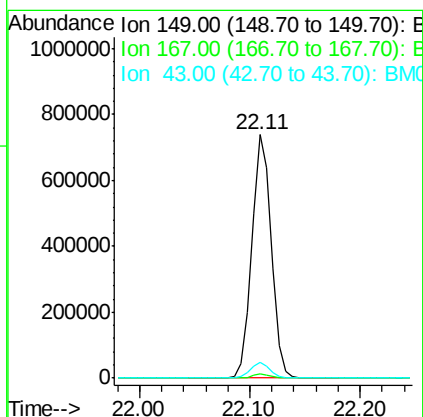
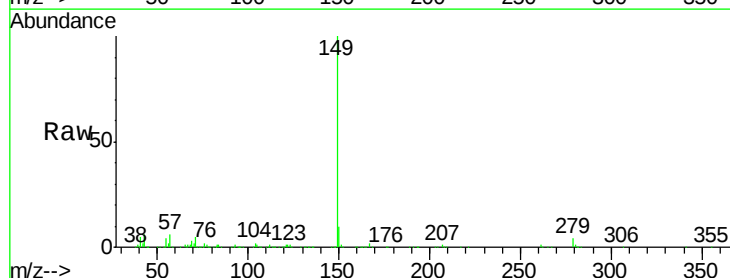
Instrument :
 BNA_M
 ClientSampleID :
 IDOC-W-01

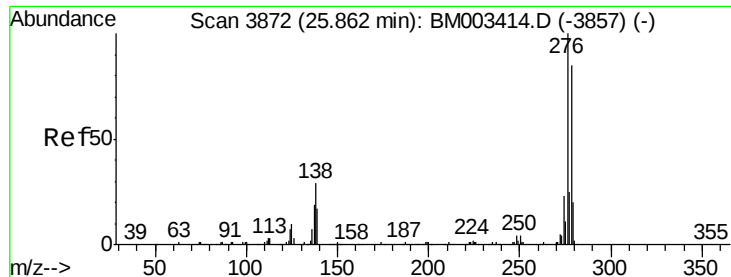
Tgt Ion:149 Resp: 499144
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 3.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 53.81 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:149 Resp: 916606
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.5 7.3 10.9#

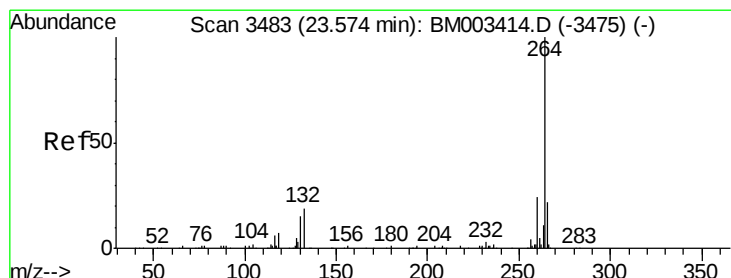
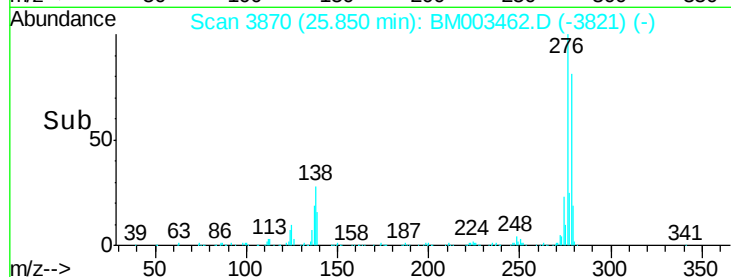
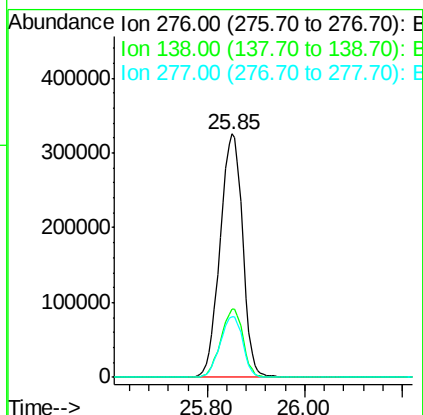
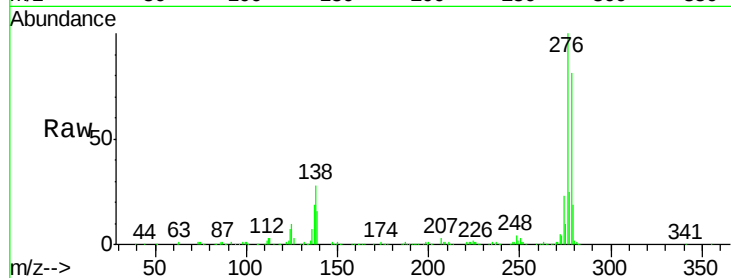




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.70 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

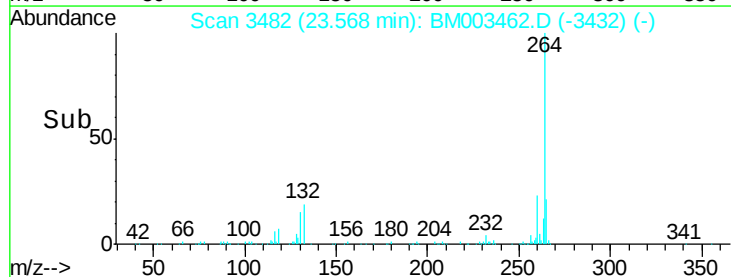
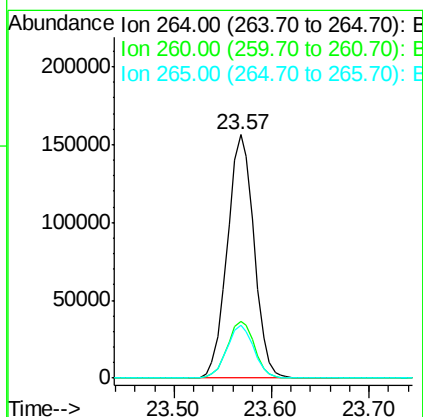
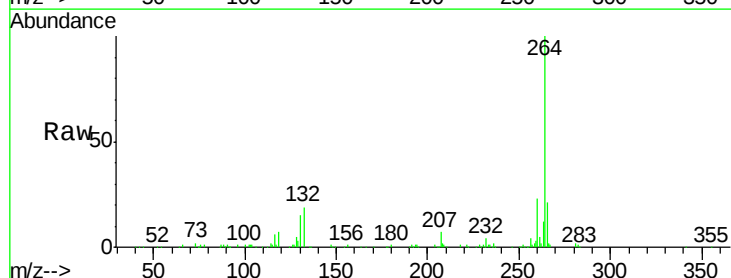
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

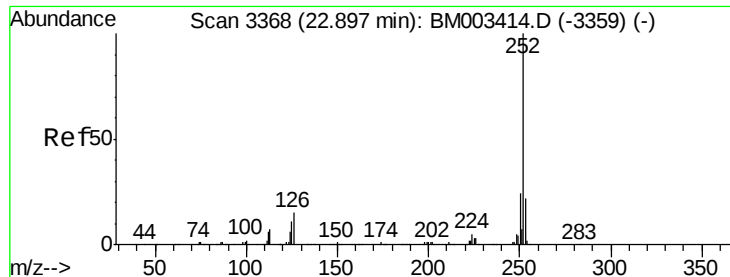
Tgt Ion:276 Resp: 1041270
 Ion Ratio Lower Upper
 276 100
 138 27.7 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:264 Resp: 297042
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.5 17.3 25.9

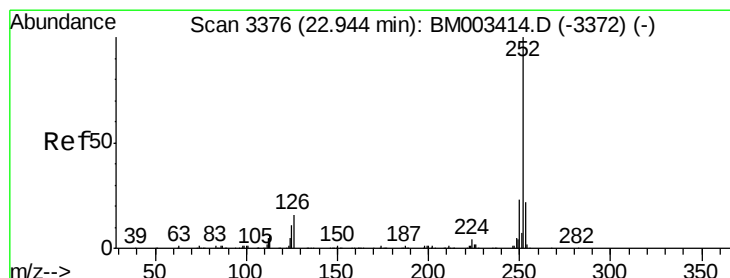
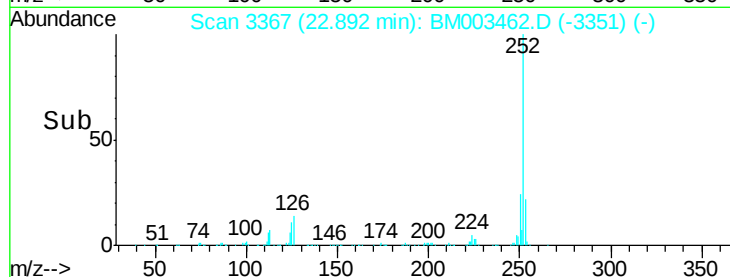
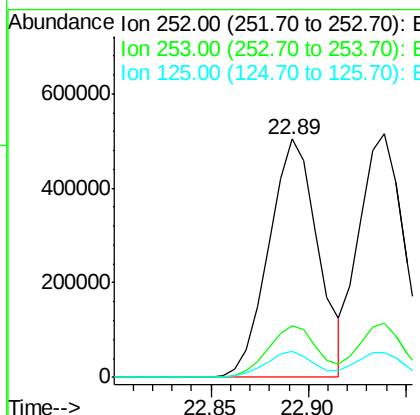
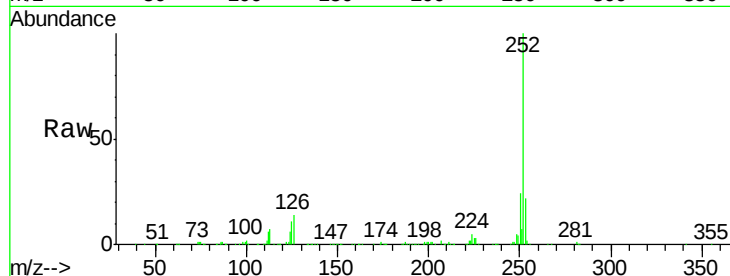




#87
Benzo(b)fluoranthene
Concen: 48.92 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

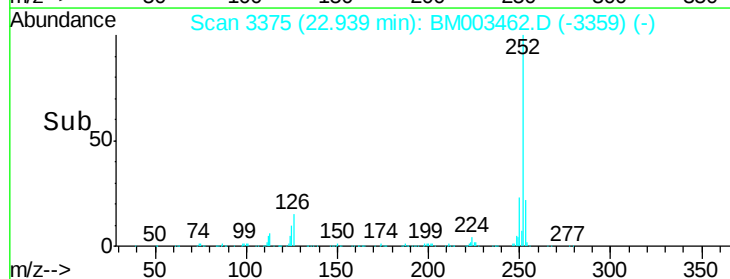
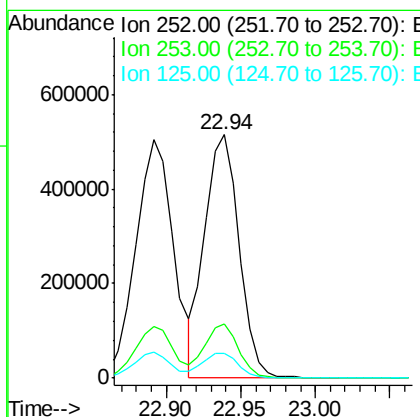
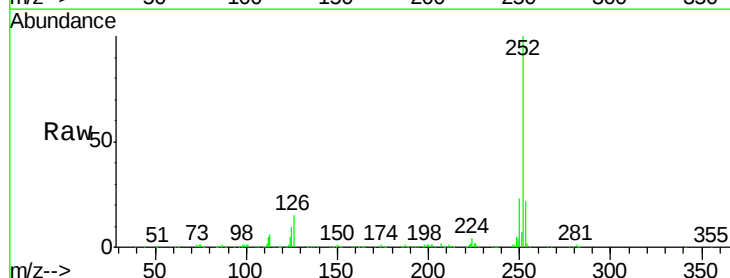
Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

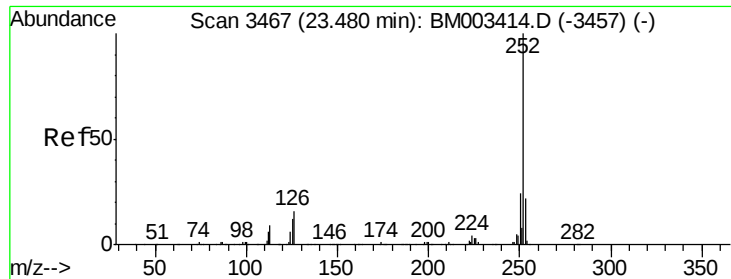
Tgt Ion:252 Resp: 883381
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.9 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 46.60 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:252 Resp: 821494
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 50.77 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

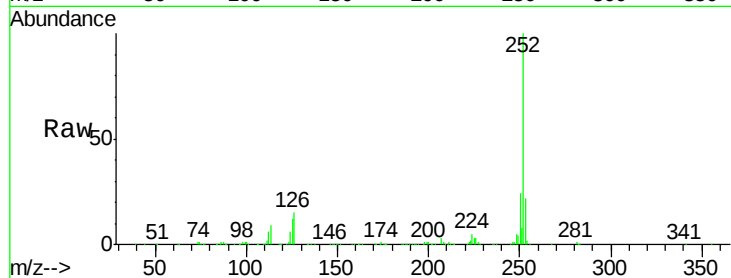
Tgt Ion:252 Resp: 862277

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

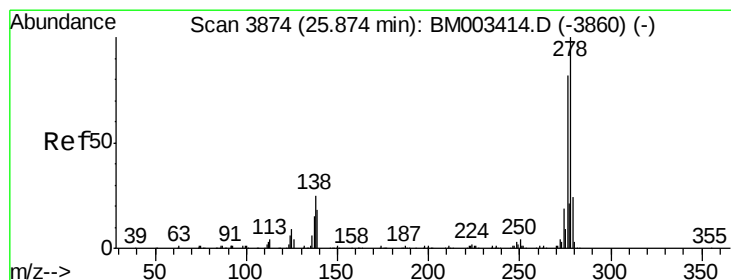
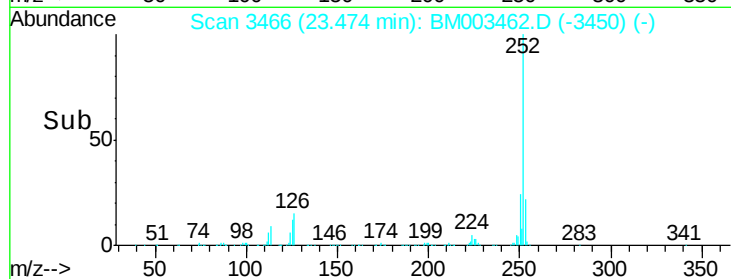
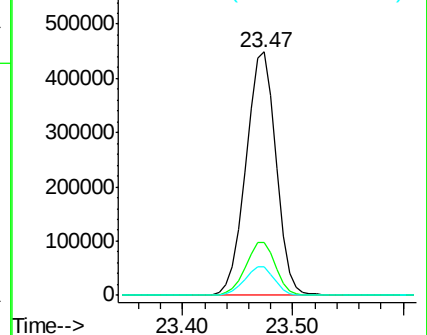
125 11.7 7.4 11.2#



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: 52.11 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

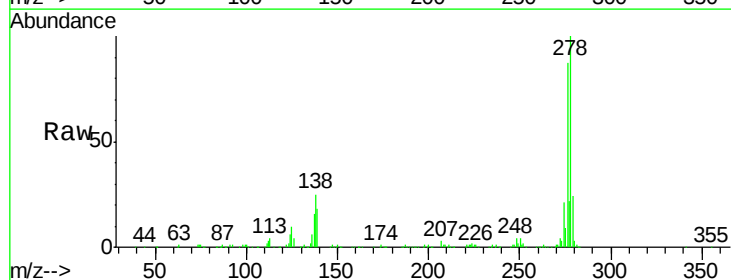
Tgt Ion:278 Resp: 864103

Ion Ratio Lower Upper

278 100

139 18.3 13.4 20.0

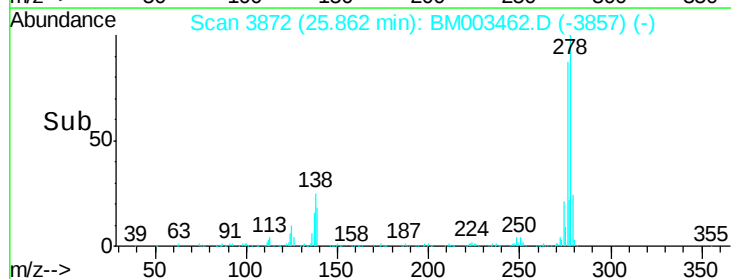
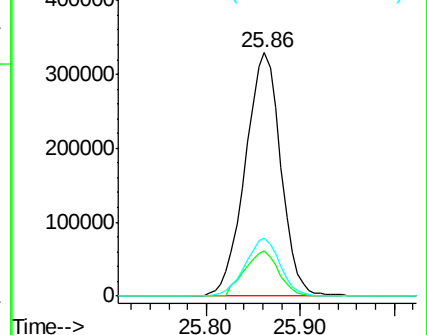
279 23.6 19.0 28.4

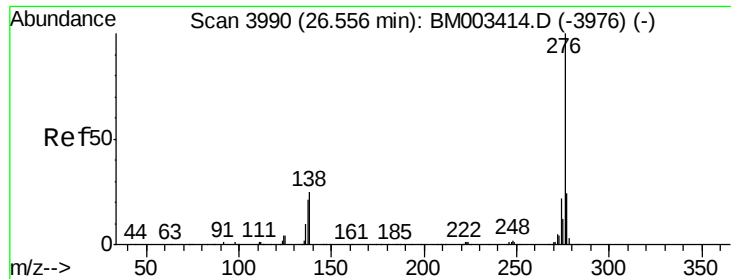


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.81 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

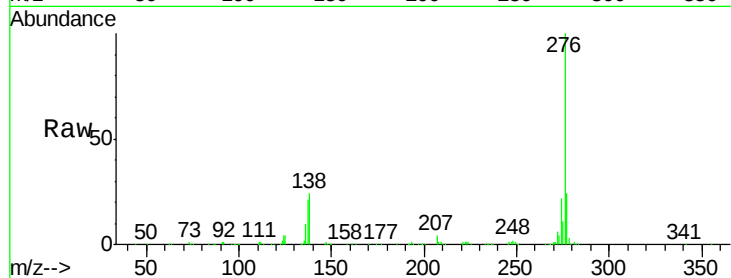
Tgt Ion: 276 Resp: 884729

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.4 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

