

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003466.D
 Acq On : 10 Dec 2015 23:24
 Operator : UM/IZ
 Sample : IDOC-S-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Quant Time: Dec 11 06:53:43 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	76406	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	324105	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	165427	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	308413	20.00	ng	0.00
75) Chrysene-d12	21.32	240	293086	20.00	ng	0.00
86) Perylene-d12	23.57	264	306318	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	646116	150.35	ng	0.00
7) Phenol-d6	6.90	99	834267	139.80	ng	0.00
23) Nitrobenzene-d5	8.88	82	504257	96.47	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	223299	135.16	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1155700	95.18	ng	0.00
78) Terphenyl-d14	19.75	244	1081451	87.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	63184	35.43	ng	# 100
3) Pyridine	3.60	79	191017	38.24	ng	89
4) n-Nitrosodimethylamine	3.53	42	75941	47.48	ng	85
6) Aniline	7.05	93	180000	22.91	ng	95
8) 2-Chlorophenol	7.29	128	265997	48.88	ng	96
9) Benzaldehyde	6.86	77	117776	40.25	ng	94
10) Phenol	6.93	94	311421	49.18	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	223384	43.60	ng	97
12) 1,3-Dichlorobenzene	7.61	146	265595	44.43	ng	98
13) 1,4-Dichlorobenzene	7.76	146	272346	44.18	ng	97
14) 1,2-Dichlorobenzene	8.07	146	264622	44.96	ng	97
15) Benzyl Alcohol	7.96	79	204041	49.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	233128	42.60	ng	92
17) 2-Methylphenol	8.17	107	218243	49.30	ng	98
18) Hexachloroethane	8.80	117	96421	45.53	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	174776	44.65	ng	# 88
20) 3+4-Methylphenols	8.50	107	292971	47.83	ng	98
22) Acetophenone	8.55	105	360630	45.40	ng	# 89
24) Nitrobenzene	8.92	77	267907	47.40	ng	91
25) Isophorone	9.45	82	483218	45.70	ng	98
26) 2-Nitrophenol	9.63	139	137565	48.12	ng	# 91
27) 2,4-Dimethylphenol	9.69	122	244908	49.20	ng	93
28) bis(2-Chloroethoxy)methane	9.93	93	305992	48.16	ng	98
29) 2,4-Dichlorophenol	10.16	162	242962	51.25	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	246931	46.65	ng	97
31) Naphthalene	10.56	128	788009	46.46	ng	100
32) Benzoic acid	9.84	122	138955	45.23	ng	96
33) 4-Chloroaniline	10.67	127	38534	5.50	ng	95
34) Hexachlorobutadiene	10.85	225	146562	46.69	ng	96
35) Caprolactam	11.45	113	64976	41.45	ng	# 70
36) 4-Chloro-3-methylphenol	11.81	107	243767	45.60	ng	90
37) 2-Methylnaphthalene	12.18	142	557632	47.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258820	48.67	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	315121	106.23	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

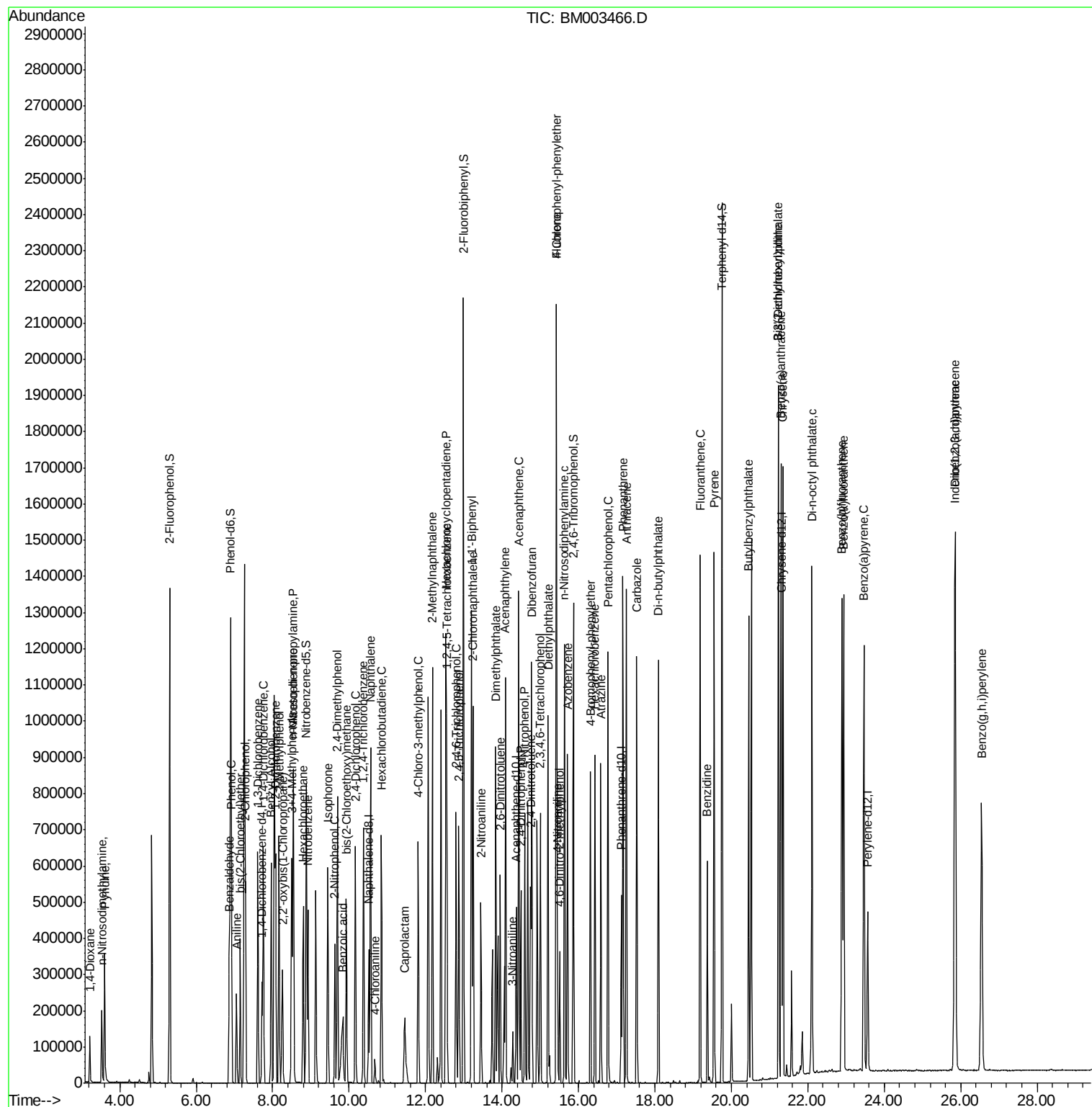
42) 2,4,6-Trichlorophenol	12.80	196	176457	50.87	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	185441	50.87	ng #	90
45) 1,1'-Biphenyl	13.20	154	690334	47.06	ng	99
46) 2-Chloronaphthalene	13.25	162	522147	48.46	ng #	93
47) 2-Nitroaniline	13.45	65	125561	46.98	ng	93
48) Acenaphthylene	14.10	152	848512	47.23	ng	100
49) Dimethylphthalate	13.83	163	619393	45.44	ng	99
50) 2,6-Dinitrotoluene	13.96	165	133863	47.06	ng	92
51) Acenaphthene	14.44	154	485340	46.62	ng	99
52) 3-Nitroaniline	14.28	138	38868	13.35	ng	87
53) 2,4-Dinitrophenol	14.49	184	119852	75.03	ng #	81
54) Dibenzofuran	14.77	168	754802	50.20	ng	93
55) 4-Nitrophenol	14.60	139	213772	88.93	ng	82
56) 2,4-Dinitrotoluene	14.75	165	178103	48.26	ng #	69
57) Fluorene	15.43	166	573881	46.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	145838	52.04	ng #	100
59) Diethylphthalate	15.20	149	602003	44.98	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	280367	44.48	ng	94
61) 4-Nitroaniline	15.45	138	127867	43.02	ng #	75
62) Azobenzene	15.71	77	534177	50.91	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	84326	45.32	ng	81
65) n-Nitrosodiphenylamine	15.64	169	499927	51.27	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	164147	49.36	ng #	87
67) Hexachlorobenzene	16.43	284	178066	49.84	ng #	81
68) Atrazine	16.59	200	160776	52.87	ng	98
69) Pentachlorophenol	16.77	266	196534	96.37	ng	98
70) Phenanthrene	17.16	178	859017	49.64	ng	99
71) Anthracene	17.26	178	854138	49.67	ng	99
72) Carbazole	17.53	167	760338	50.75	ng	100
73) Di-n-butylphthalate	18.09	149	904222	51.63	ng	99
74) Fluoranthene	19.19	202	889559	49.84	ng	97
76) Benzidine	19.37	184	340763	36.29	ng	99
77) Pyrene	19.55	202	917421	44.63	ng	100
79) Butylbenzylphthalate	20.45	149	382489	48.32	ng	95
80) Benzo(a)anthracene	21.30	228	864518	49.20	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	173100	30.94	ng	99
82) Chrysene	21.35	228	788080	46.60	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	544316	50.14	ng	99
84) Di-n-octyl phthalate	22.11	149	984075	54.87	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1064224	59.89	ng #	100
87) Benzo(b)fluoranthene	22.89	252	928632	49.87	ng	98
88) Benzo(k)fluoranthene	22.93	252	840576	46.24	ng	99
89) Benzo(a)pyrene	23.47	252	886444	50.61	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	888911	51.98	ng	99
91) Benzo(g,h,i)perylene	26.54	276	914518	52.93	ng	100

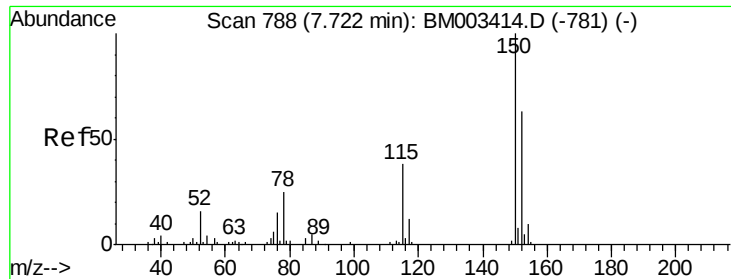
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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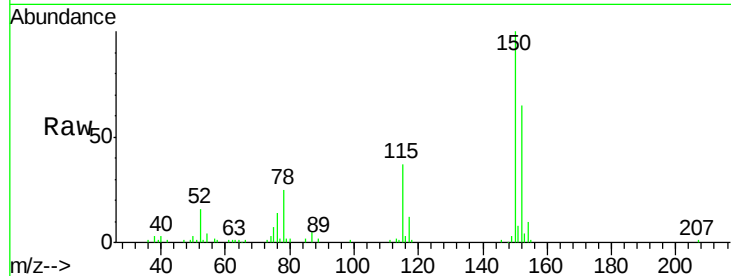


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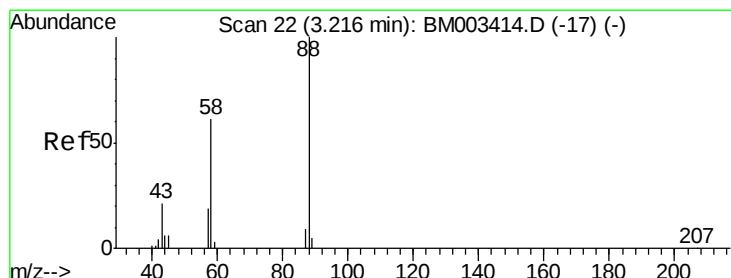
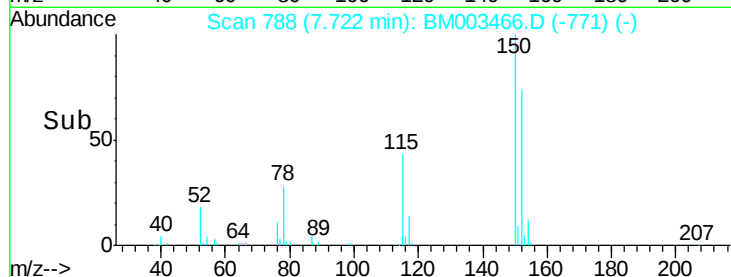
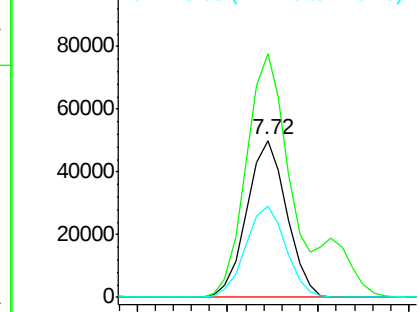
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Instrument :
BNA_M
ClientSampled :
IDOC-S-01

Tgt Ion:152 Resp: 76406
Ion Ratio Lower Upper
152 100
150 155.0 119.5 179.3
115 58.0 43.0 64.4



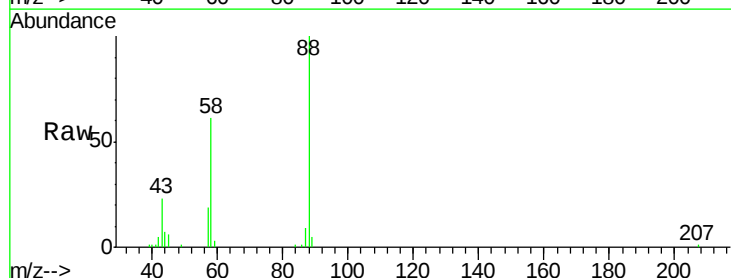
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



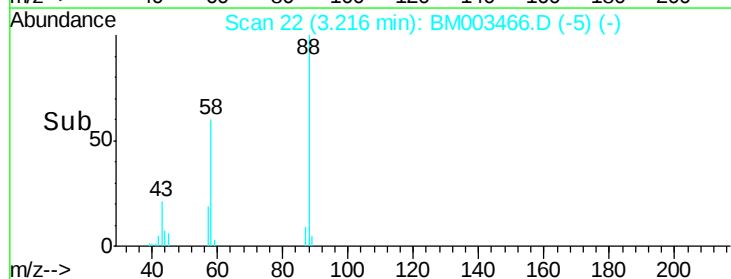
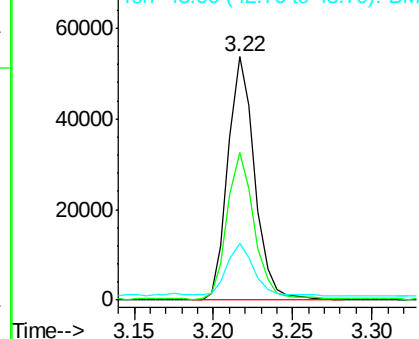
#2

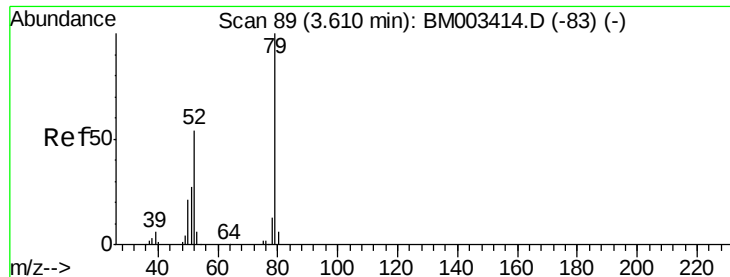
1,4-Dioxane
Concen: 35.43 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 88 Resp: 63184
Ion Ratio Lower Upper
88 100
58 62.7 0.0 0.0#
43 21.5 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

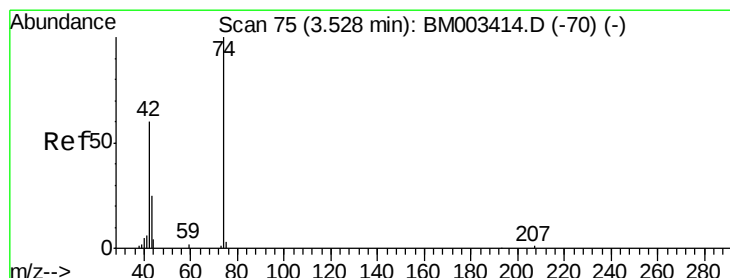
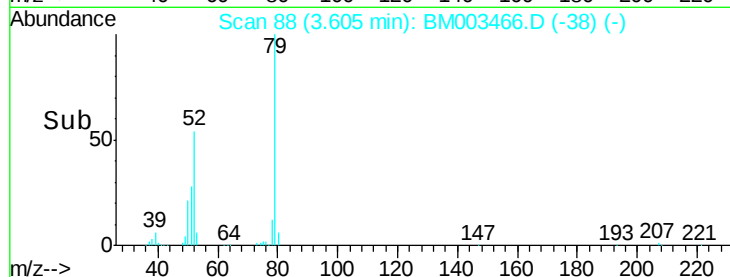
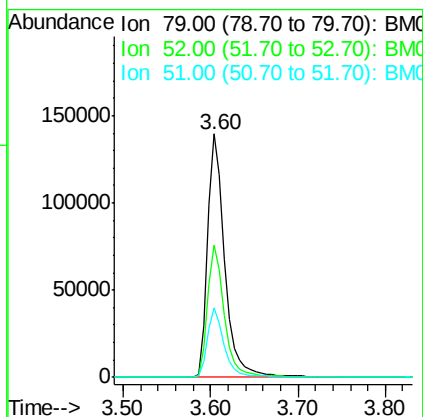
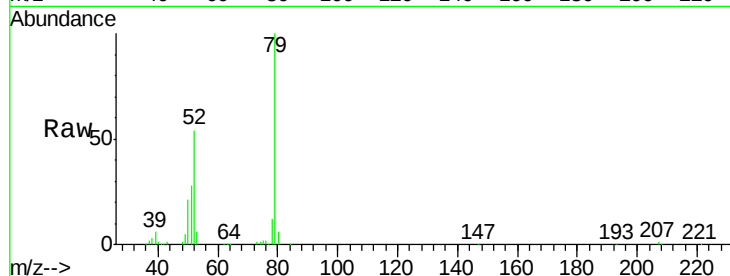




#3
 Pyridine
 Concen: 38.24 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

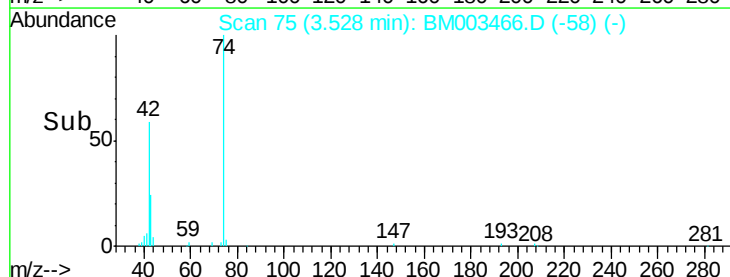
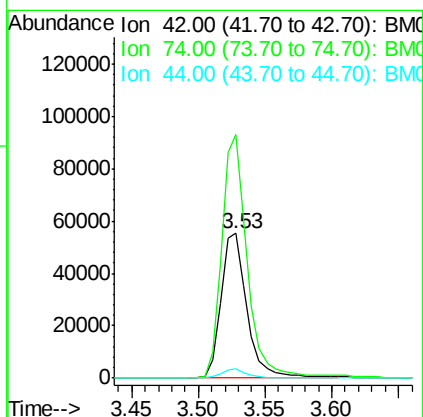
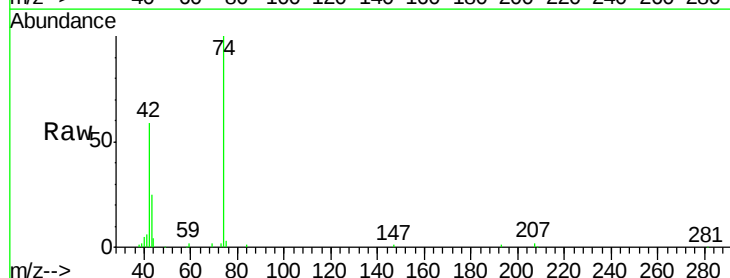
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion	Ratio	Lower	Upper
79	100		
52	54.1	51.1	76.7
51	28.3	26.1	39.1



#4
 n-Nitrosodimethylamine
 Concen: 47.48 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	168.5	119.3	178.9
44	6.2	5.4	8.2





#5

2-Fluorophenol

Concen: 150.35 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

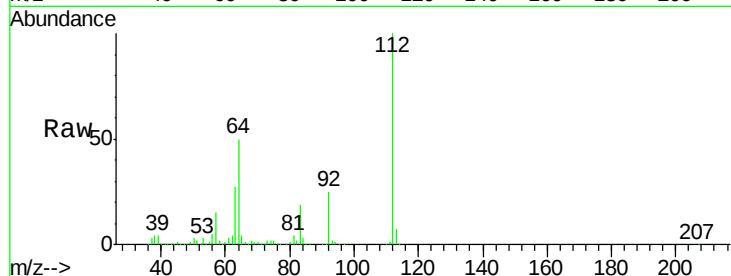
Tgt Ion: 112 Resp: 646116

Ion Ratio Lower Upper

112 100

64 50.5 38.6 57.8

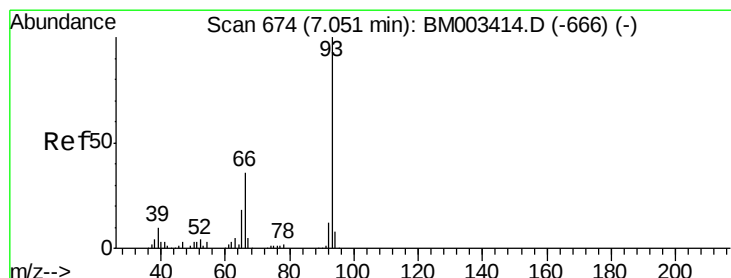
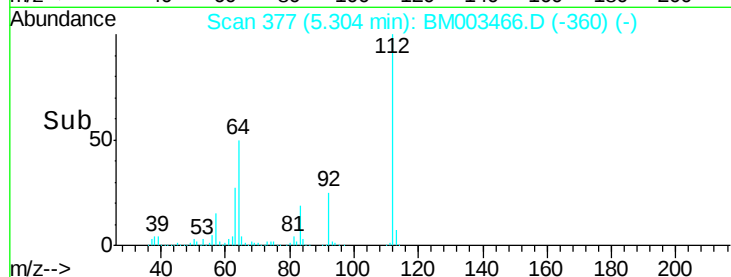
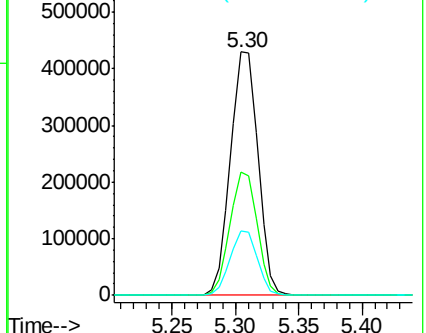
63 26.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 22.91 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

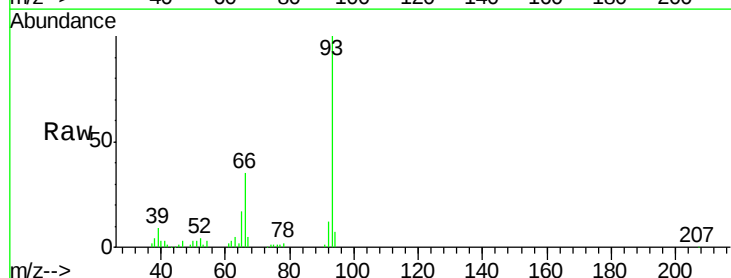
Tgt Ion: 93 Resp: 180000

Ion Ratio Lower Upper

93 100

66 35.3 30.8 46.2

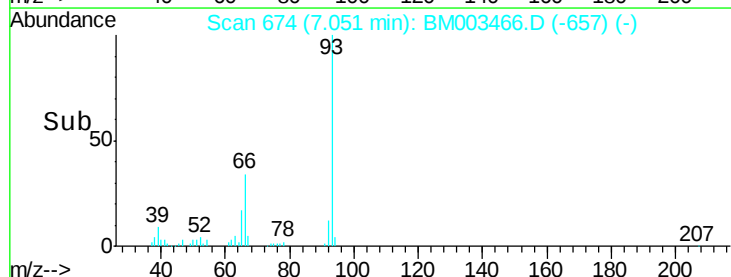
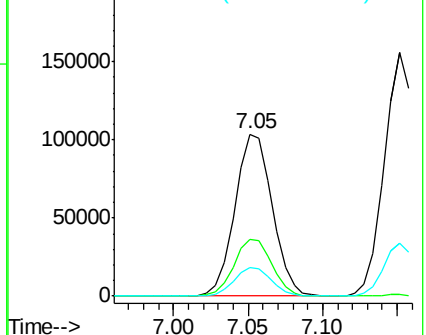
65 17.5 16.0 24.0

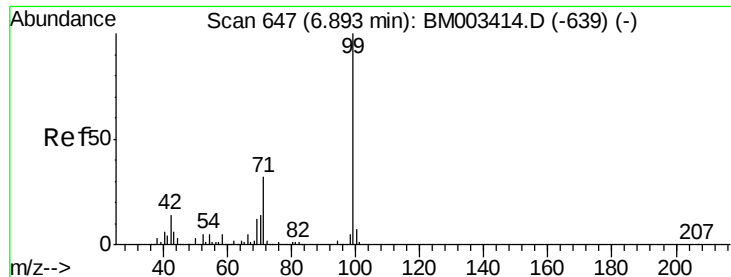


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 139.80 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

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BNA_M

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IDOC-S-01

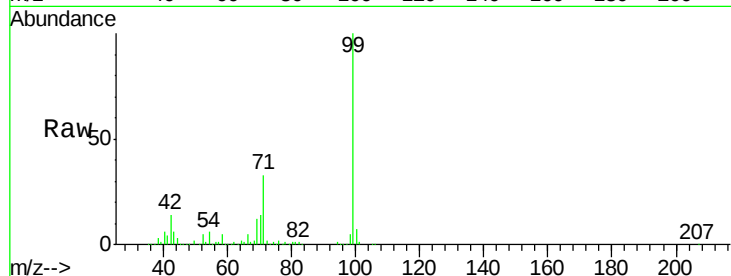
Tgt Ion: 99 Resp: 834267

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.4

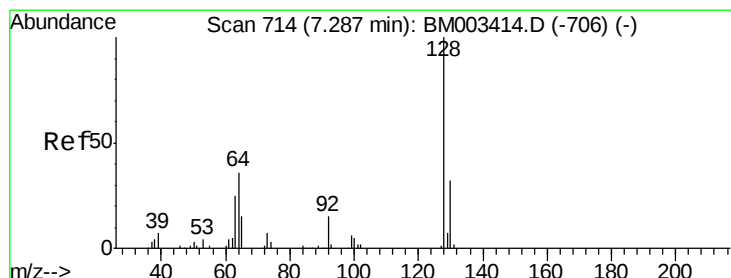
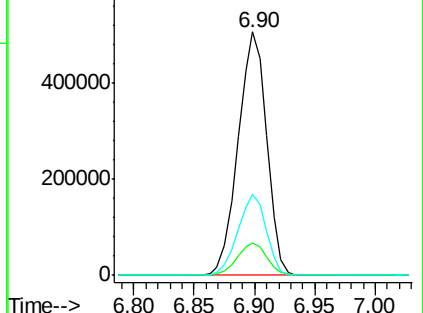
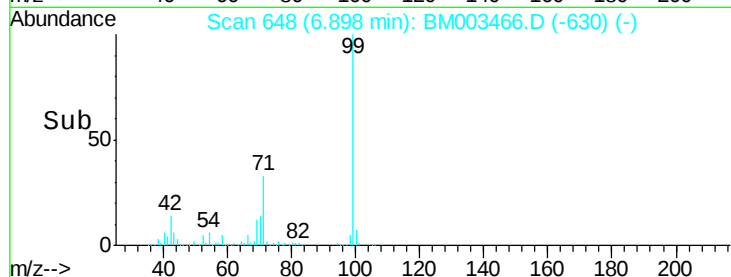
71 33.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003466.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003466.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003466.D (-630) (-)



#8

2-Chlorophenol

Concen: 48.88 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

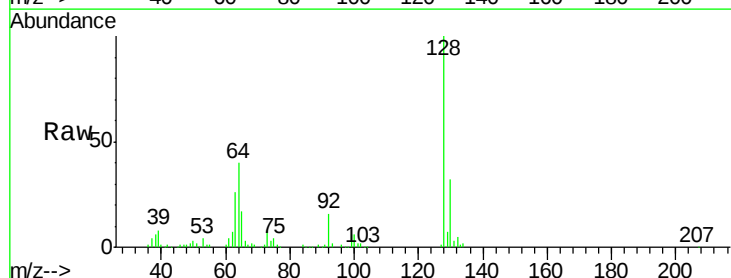
Tgt Ion: 128 Resp: 265997

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

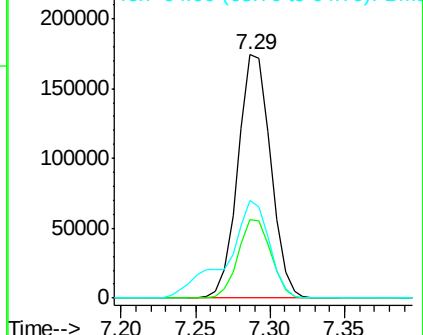
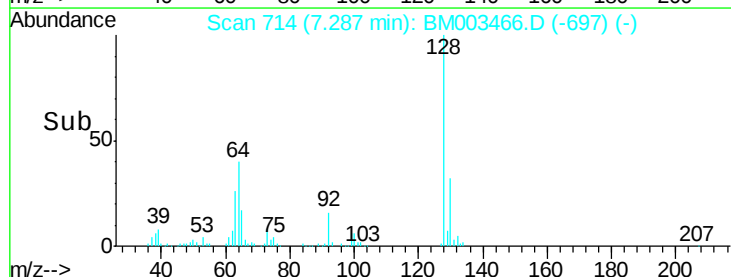
64 40.2 24.9 64.9

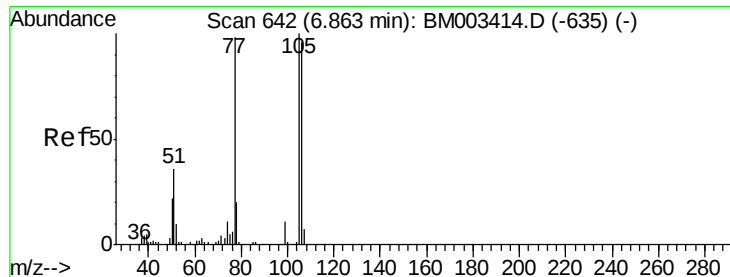


Abundance Ion 128.00 (127.70 to 128.70): BM003466.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003466.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003466.D (-697) (-)





#9

Benzaldehyde

Concen: 40.25 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

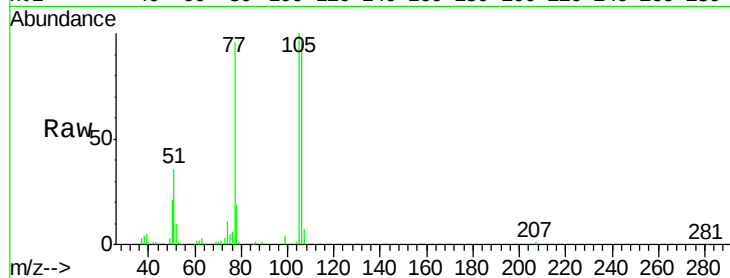
Tgt Ion: 77 Resp: 117776

Ion Ratio Lower Upper

77 100

105 104.2 78.8 118.8

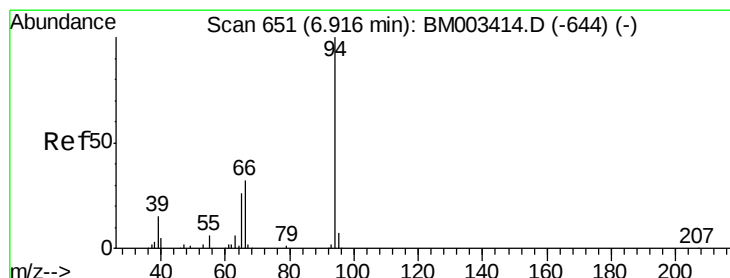
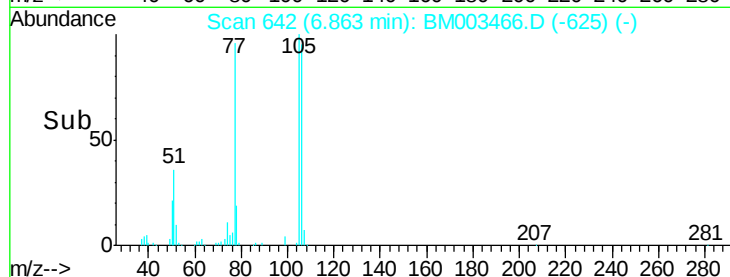
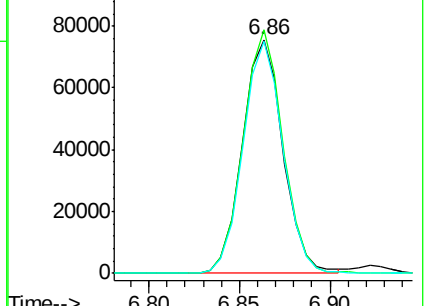
106 99.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003466.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003466.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003466.D (-625) (-)



#10

Phenol

Concen: 49.18 ng

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

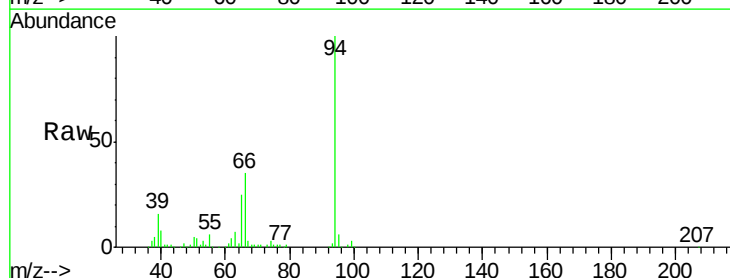
Tgt Ion: 94 Resp: 311421

Ion Ratio Lower Upper

94 100

65 24.9 18.8 58.8

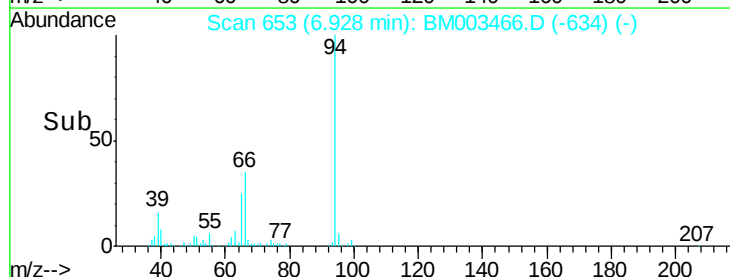
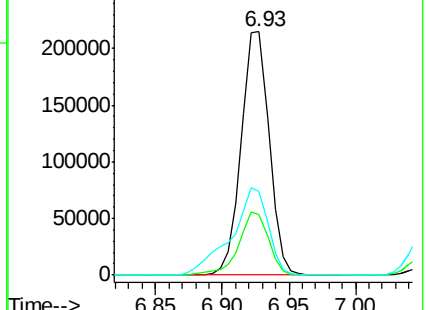
66 34.5 39.9 79.9#

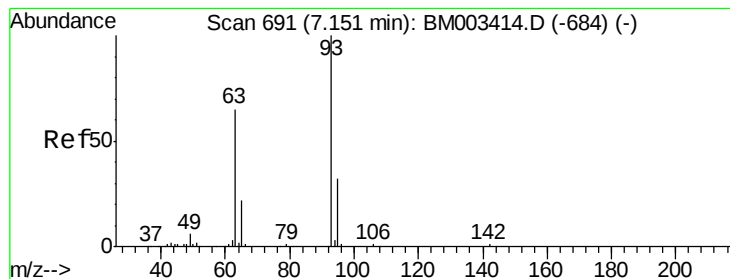


Abundance Ion 94.00 (93.70 to 94.70): BM003466.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003466.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003466.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.60 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

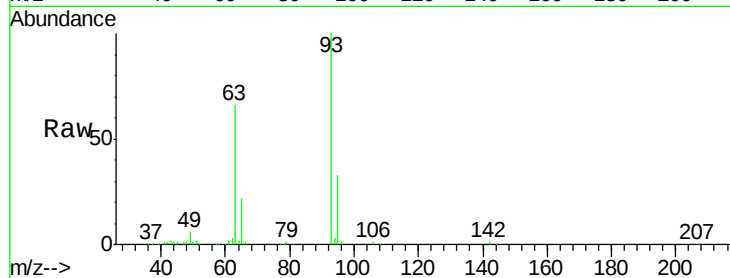
Tgt Ion: 93 Resp: 223384

Ion Ratio Lower Upper

93 100

63 66.4 49.5 89.5

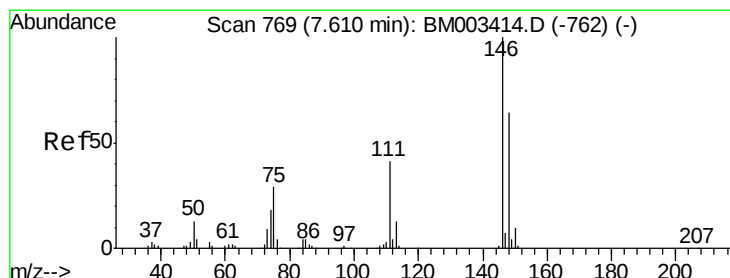
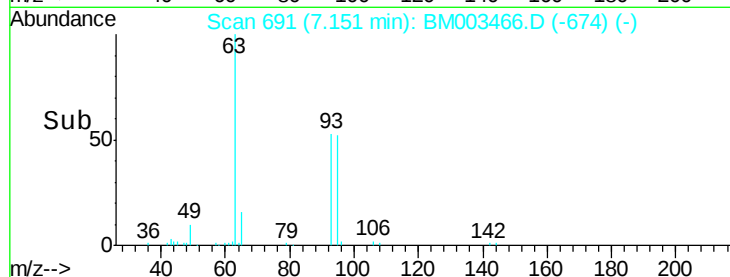
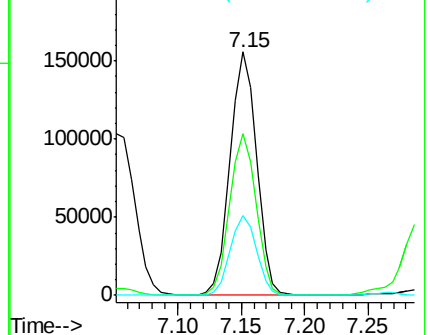
95 32.7 13.5 53.5



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: 44.43 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

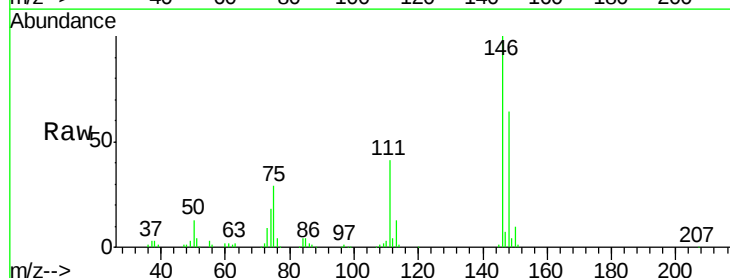
Tgt Ion: 146 Resp: 265595

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

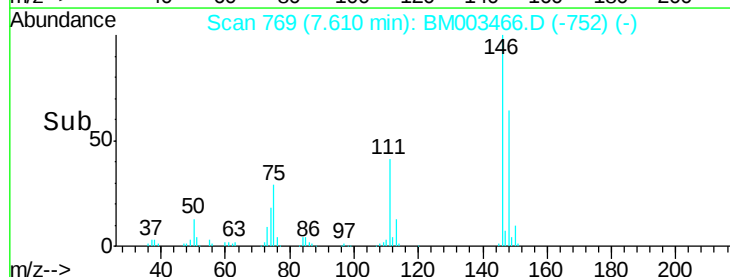
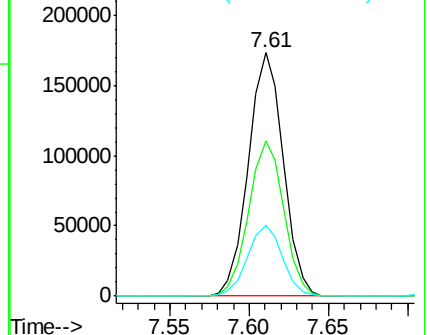
75 29.2 21.4 32.2

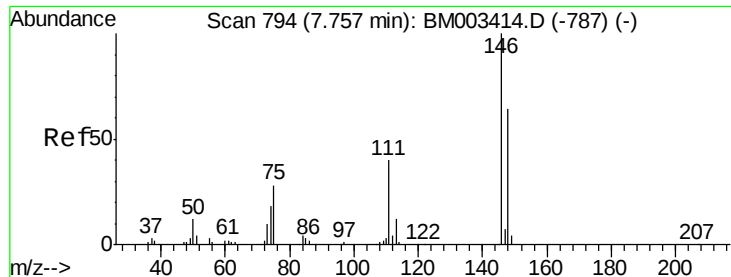


Abundance Ion 146.00 (145.70 to 146.70): BM003414.D (-762) (-)

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

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

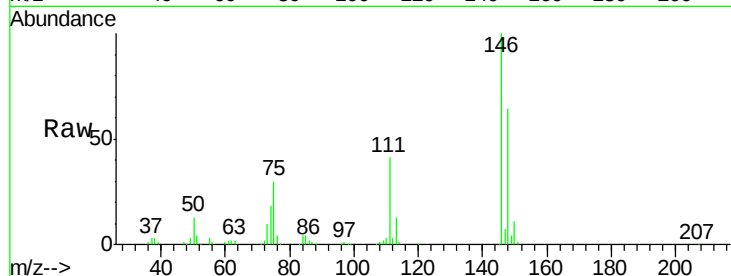




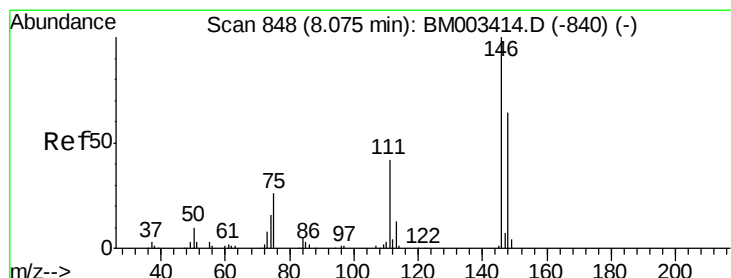
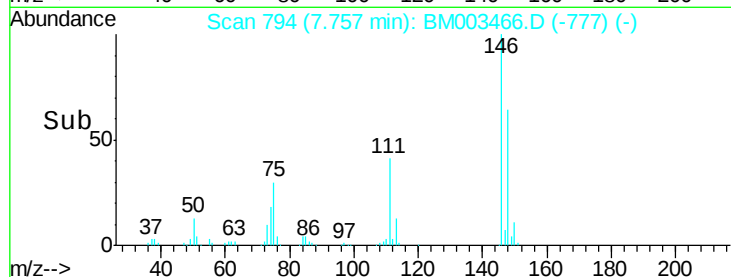
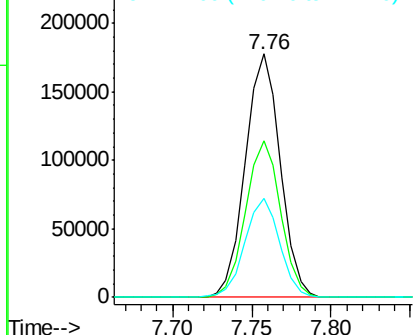
#13
 1,4-Dichlorobenzene
 Concen: 44.18 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion:146 Resp: 272346
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 40.7 29.2 43.8

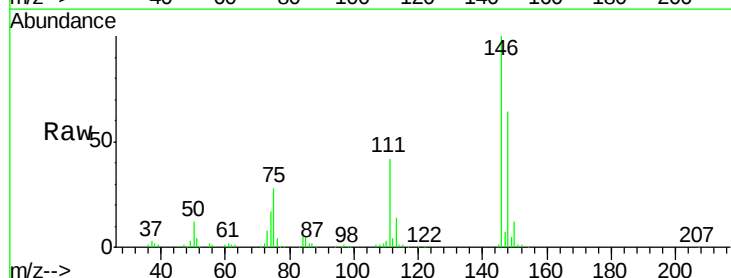


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

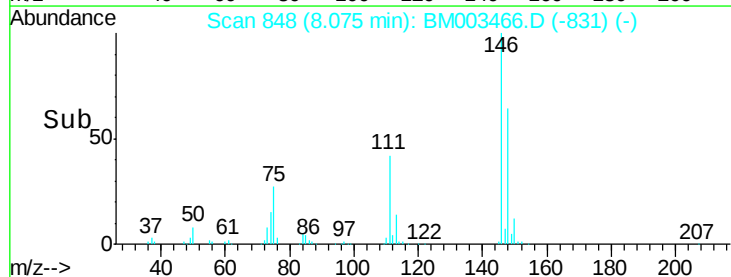
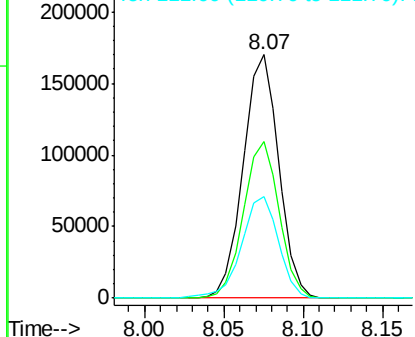


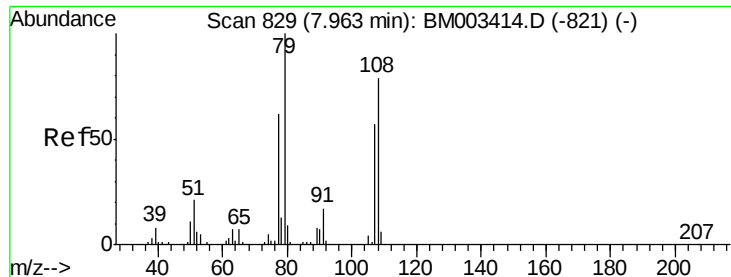
#14
 1,2-Dichlorobenzene
 Concen: 44.96 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:146 Resp: 264622
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 41.6 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 49.41 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

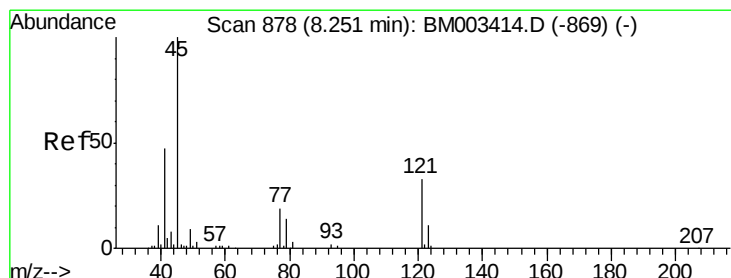
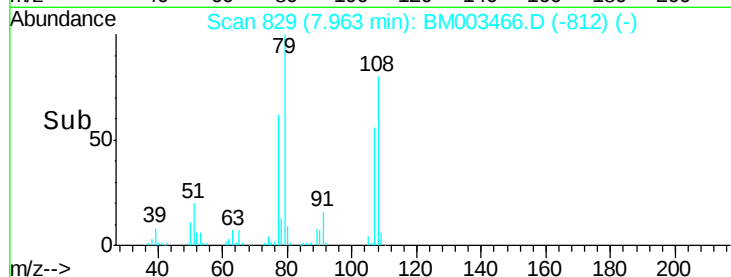
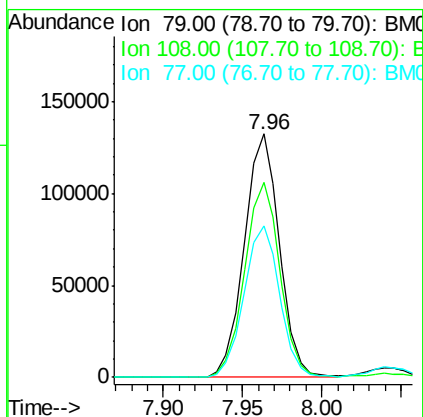
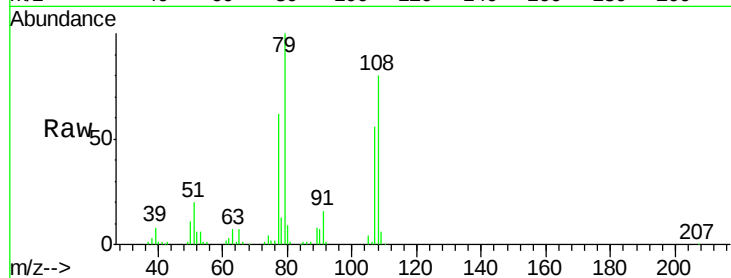
Tgt Ion: 79 Resp: 204041

Ion Ratio Lower Upper

79 100

108 80.2 65.0 97.4

77 62.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.60 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

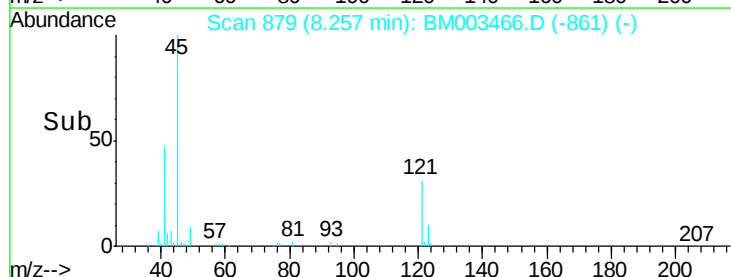
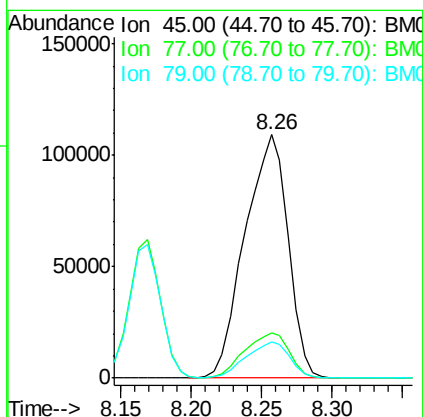
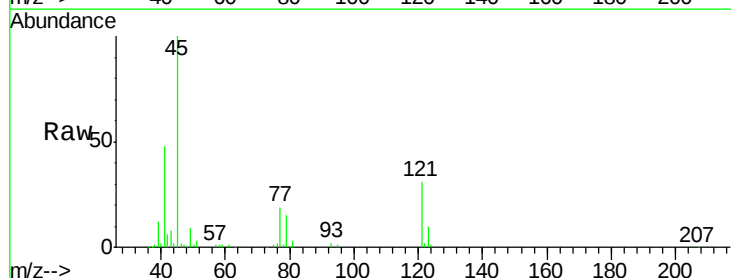
Tgt Ion: 45 Resp: 233128

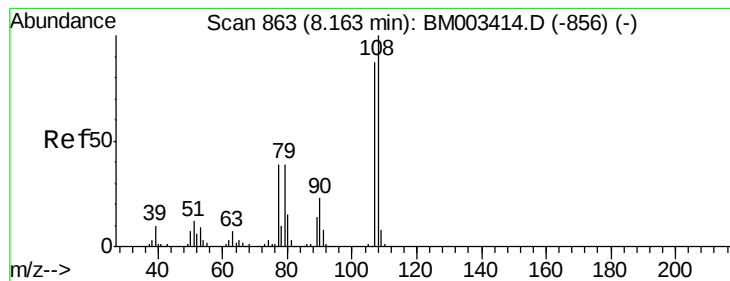
Ion Ratio Lower Upper

45 100

77 18.7 0.0 35.2

79 15.0 0.0 32.0





#17

2-Methylphenol

Concen: 49.30 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

Tgt Ion:107 Resp: 218243

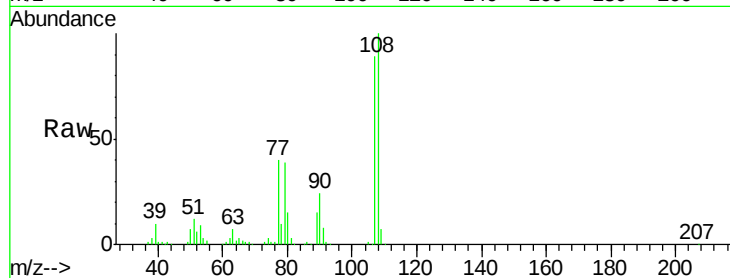
Ion Ratio Lower Upper

107 100

108 112.8 89.8 134.8

77 44.8 32.6 48.8

79 43.4 32.8 49.2

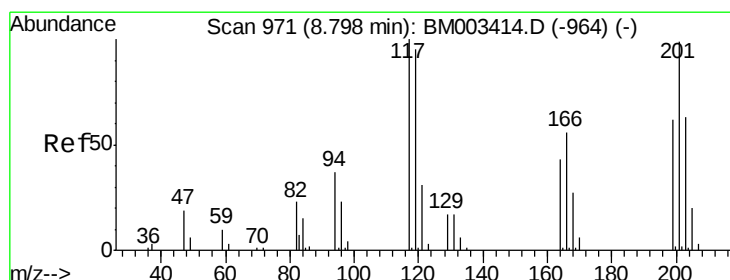
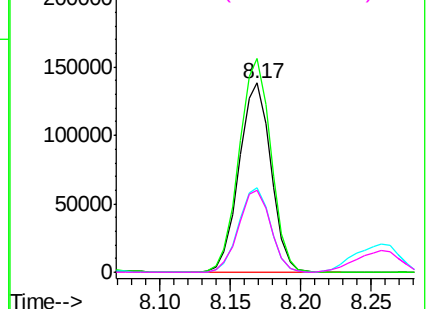
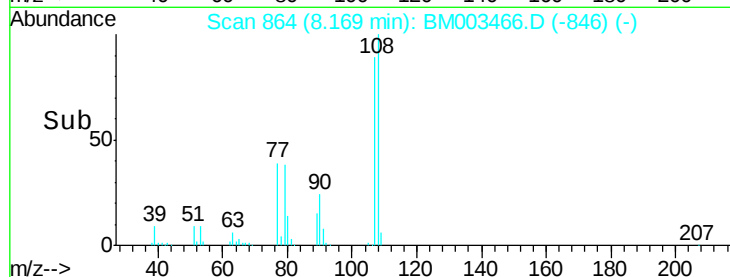


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.53 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

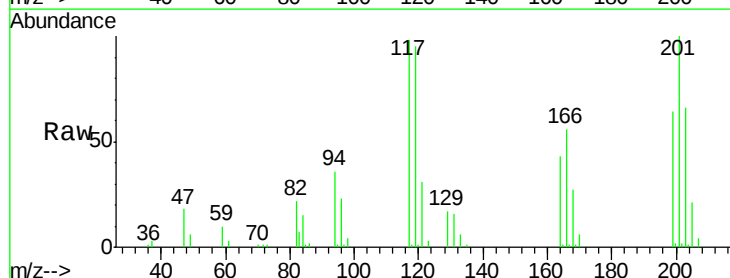
Tgt Ion:117 Resp: 96421

Ion Ratio Lower Upper

117 100

119 97.0 79.2 118.8

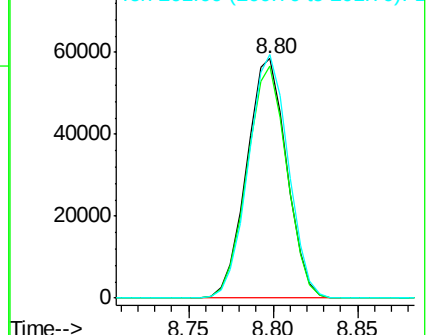
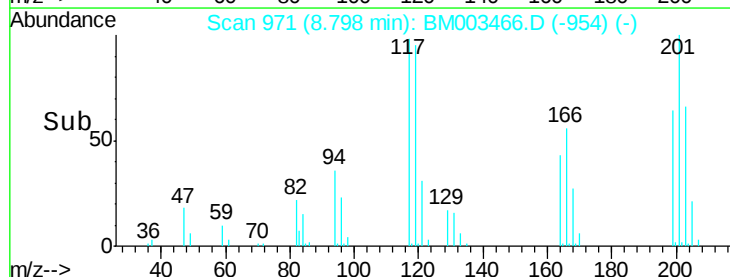
201 101.7 69.8 104.6

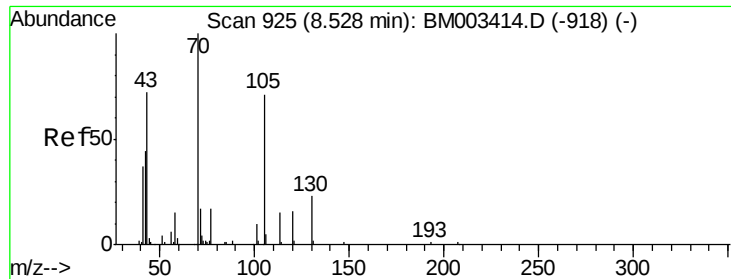


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

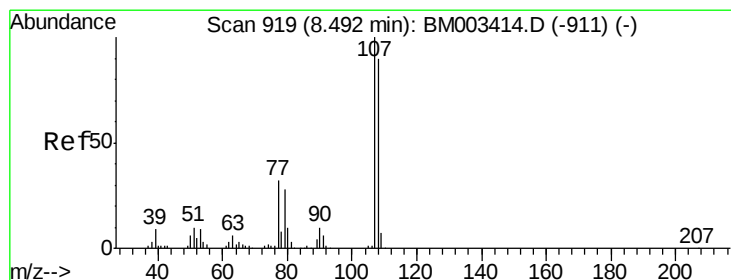
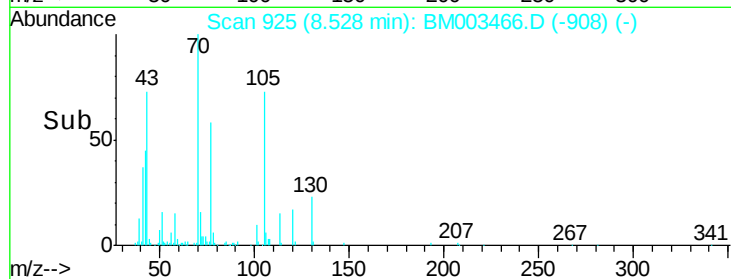
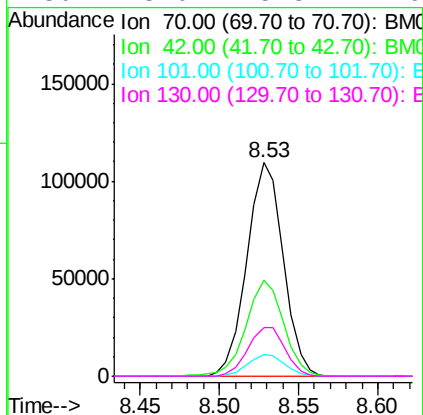
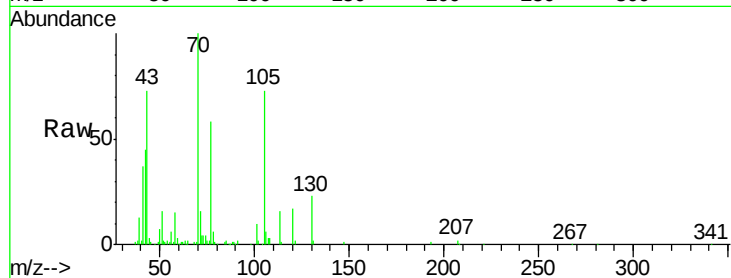




#19
n-Nitroso-di-n-propylamine
Concen: 44.65 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

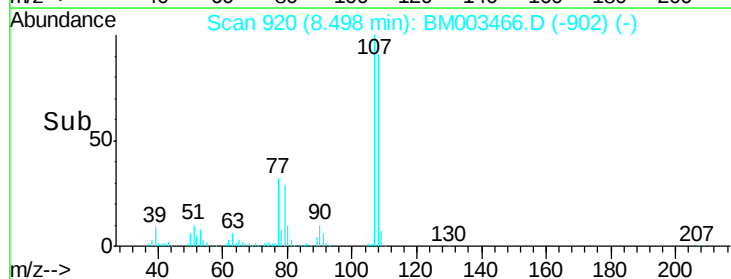
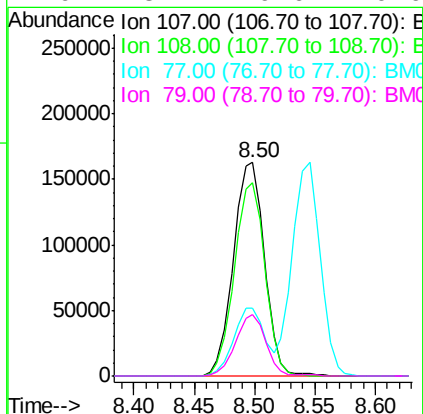
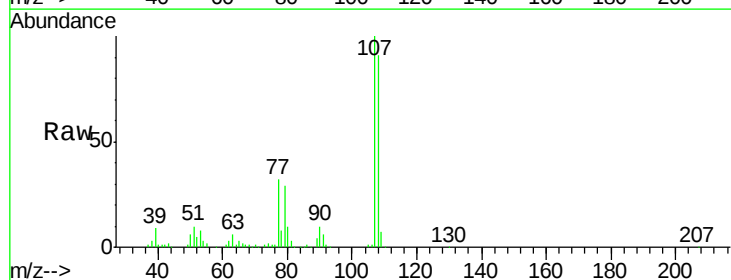
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

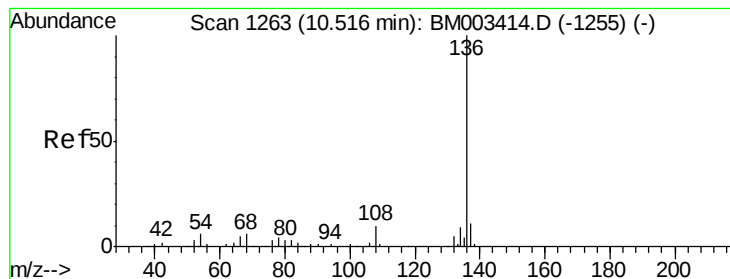
Tgt Ion: 70 Resp: 174776
Ion Ratio Lower Upper
70 100
42 44.8 44.5 66.7
101 10.4 7.4 11.2
130 23.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 47.83 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 107 Resp: 292971
Ion Ratio Lower Upper
107 100
108 90.7 73.2 113.2
77 32.1 10.7 50.7
79 28.7 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: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

Tgt Ion:136 Resp: 324105

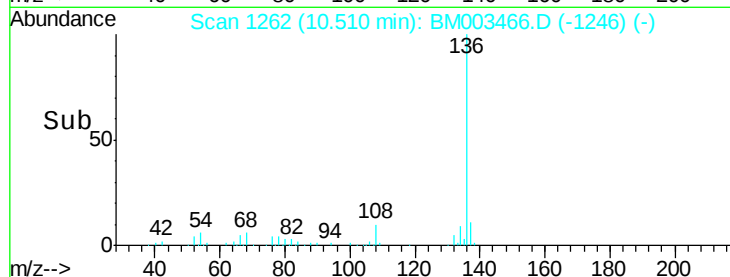
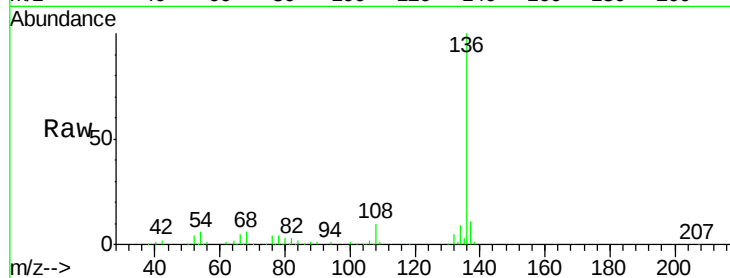
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 5.9 4.6 6.8

68 5.7 3.7 5.5#



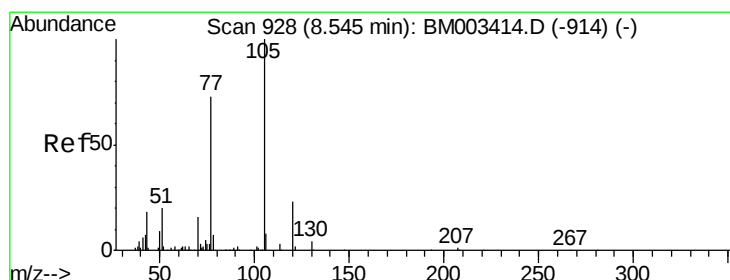
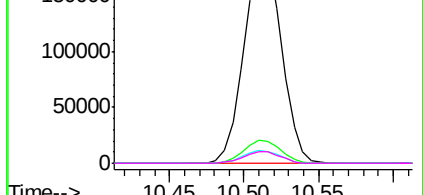
Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.40 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Tgt Ion:105 Resp: 360630

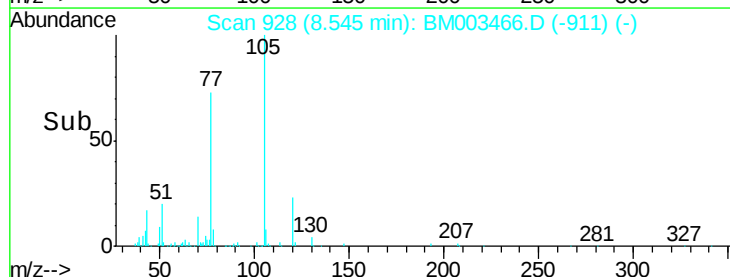
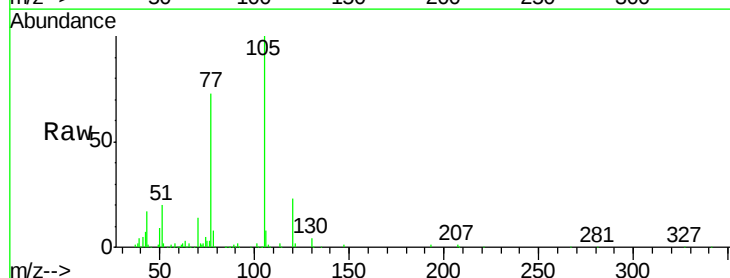
Ion Ratio Lower Upper

105 100

71 2.4 0.6 1.0#

51 19.5 21.6 32.4#

120 23.2 16.1 24.1



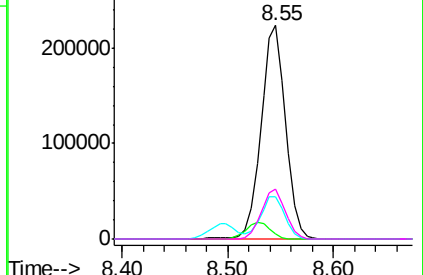
Abundance Ion 105.00 (104.70 to 105.70): E

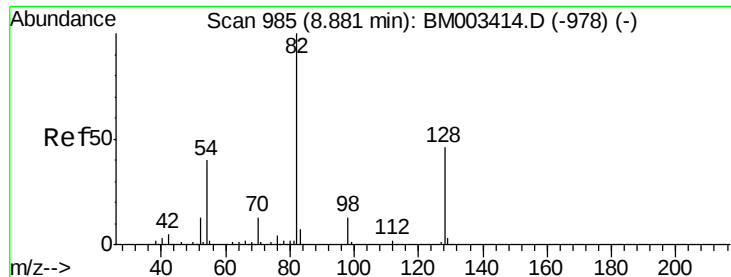
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

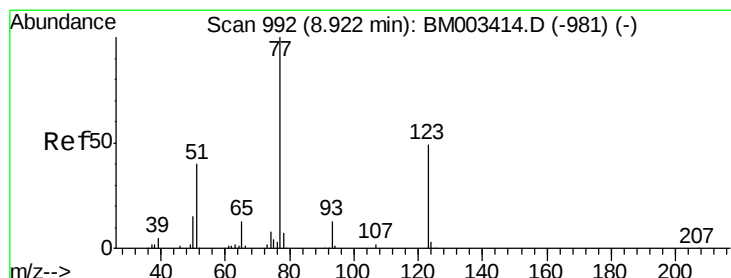
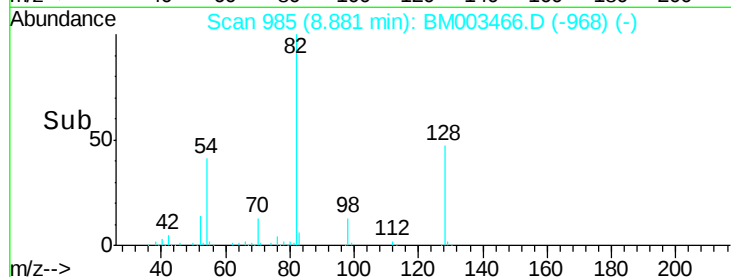
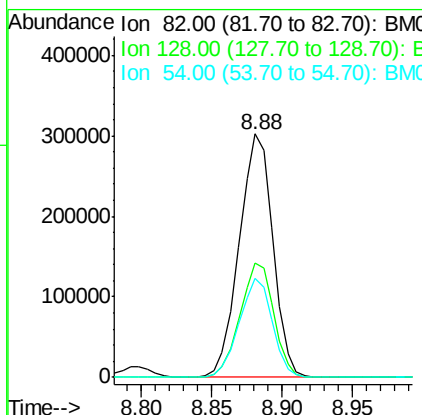
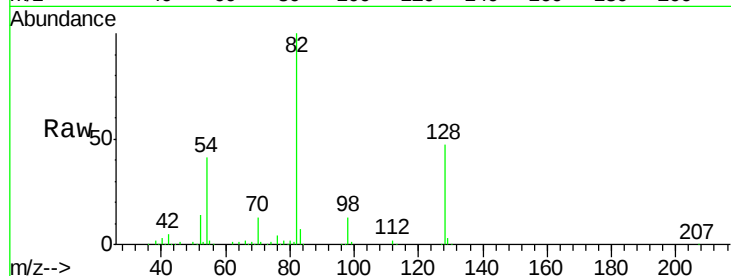




#23
 Nitrobenzene-d5
 Concen: 96.47 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

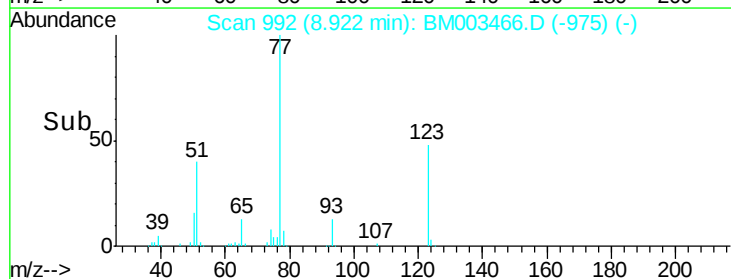
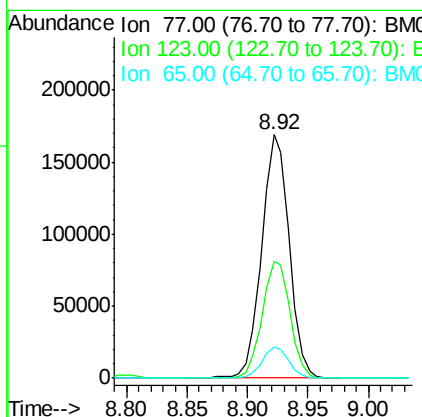
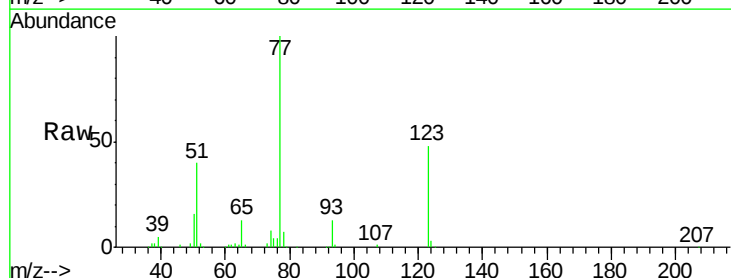
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

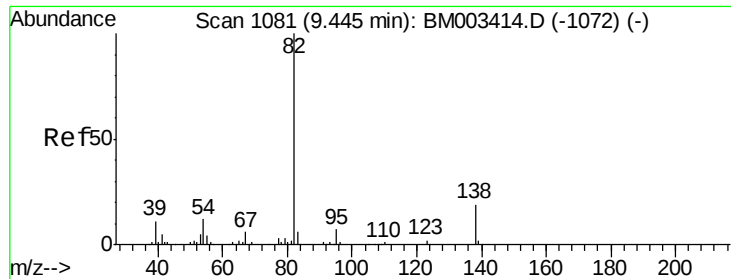
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.8	49.2
54	40.6	40.6	60.8



#24
 Nitrobenzene
 Concen: 47.40 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	32.6	49.0
65	12.8	10.9	16.3

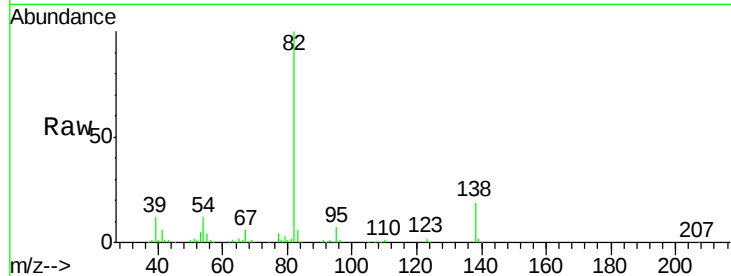




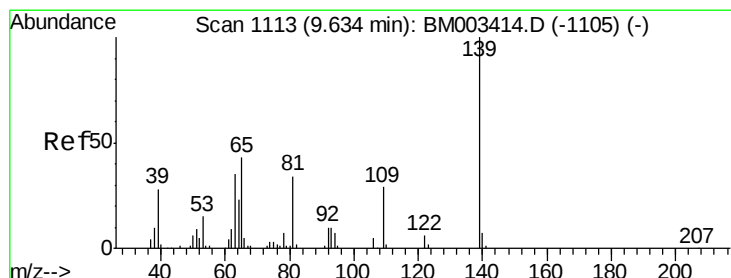
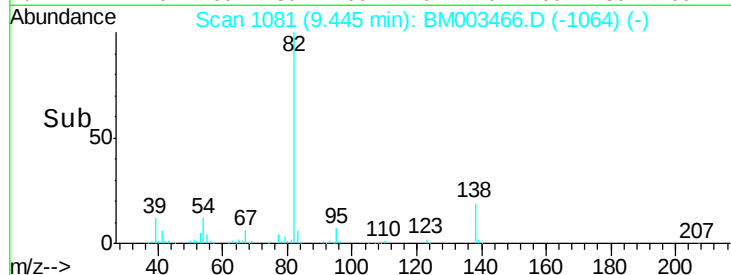
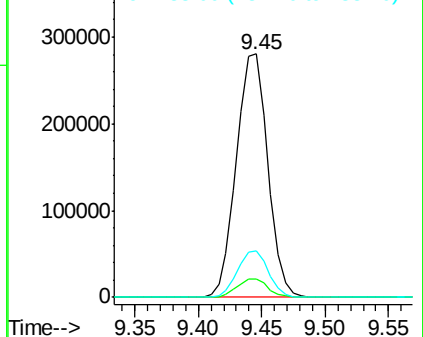
#25
Isophorone
Concen: 45.70 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Tgt Ion: 82 Resp: 483218
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.1 16.3 24.5

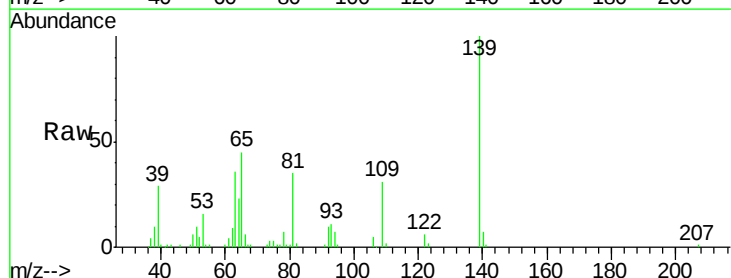


Abundance Ion 82.00 (81.70 to 82.70): BM003466.D (-1064) (-)
Ion 95.00 (94.70 to 95.70): BM003466.D (-1064) (-)
Ion 138.00 (137.70 to 138.70): BM003466.D (-1064) (-)

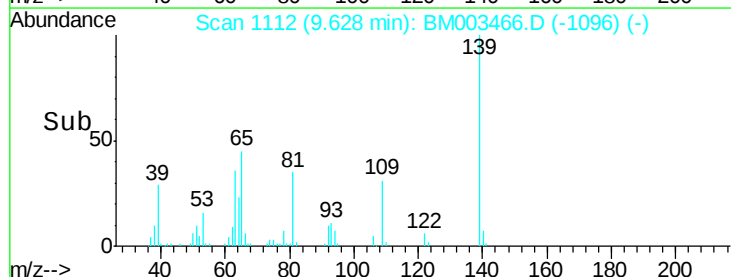
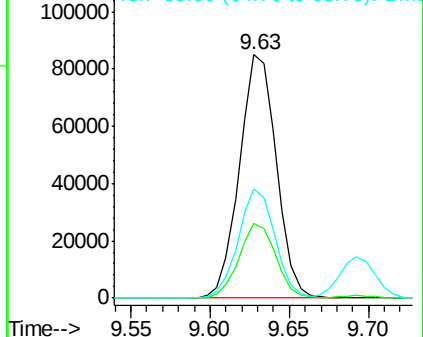


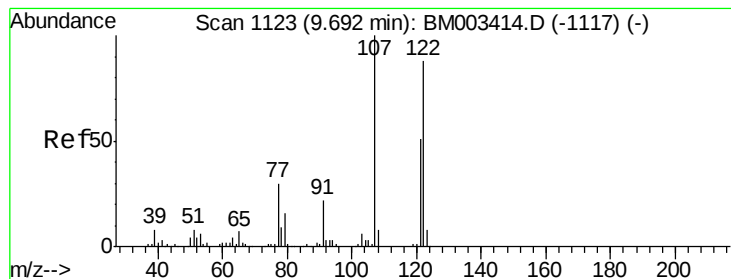
#26
2-Nitrophenol
Concen: 48.12 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 139 Resp: 137565
Ion Ratio Lower Upper
139 100
109 30.6 20.1 30.1#
65 44.6 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): BM003466.D (-1096) (-)
Ion 109.00 (108.70 to 109.70): BM003466.D (-1096) (-)
Ion 65.00 (64.70 to 65.70): BM003466.D (-1096) (-)

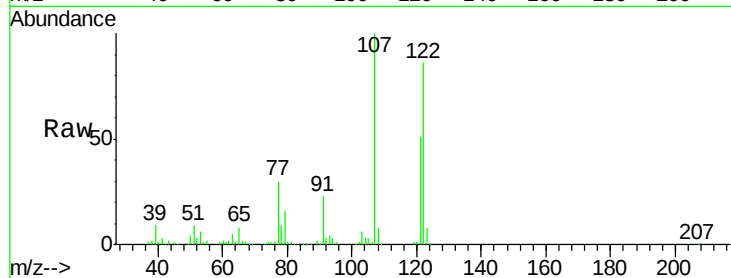




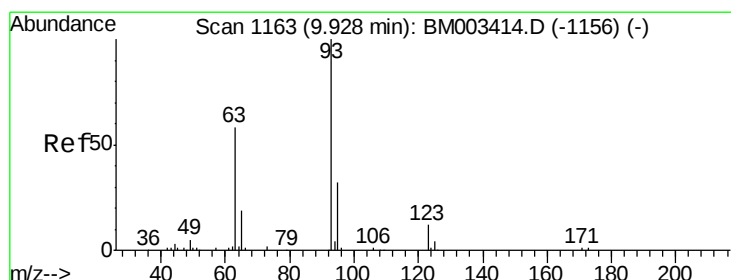
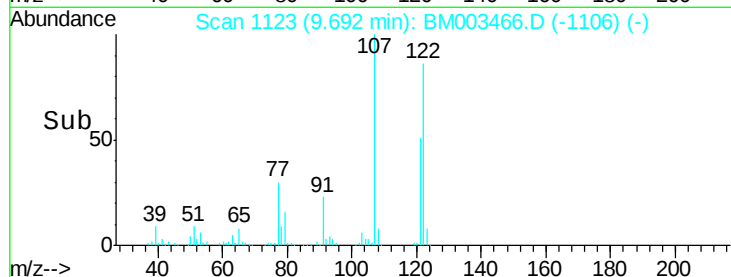
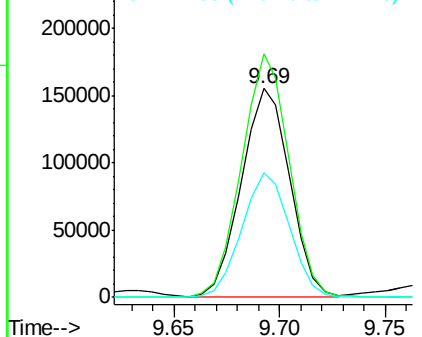
#27
 2,4-Dimethylphenol
 Concen: 49.20 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion:122 Resp: 244908
 Ion Ratio Lower Upper
 122 100
 107 116.7 84.7 127.1
 121 59.4 46.6 69.8

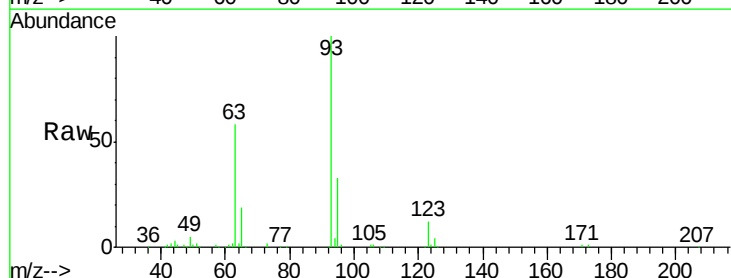


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

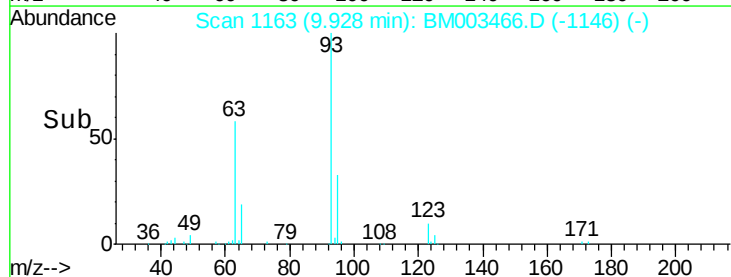
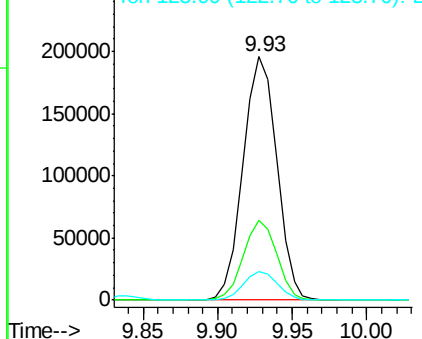


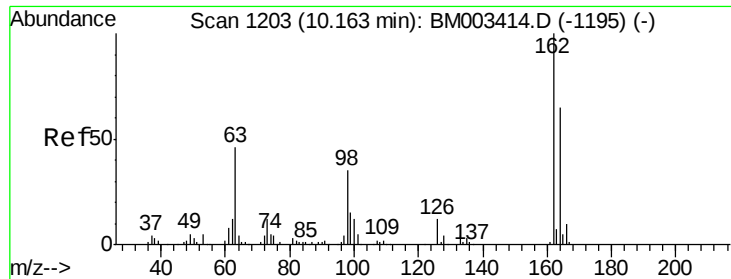
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.16 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion: 93 Resp: 305992
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 11.7 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM
 Ion 95.00 (94.70 to 95.70): BM
 Ion 123.00 (122.70 to 123.70): E

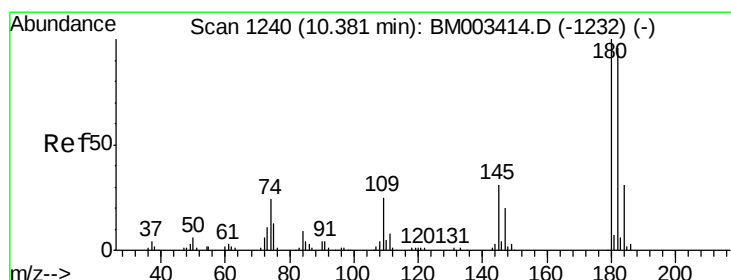
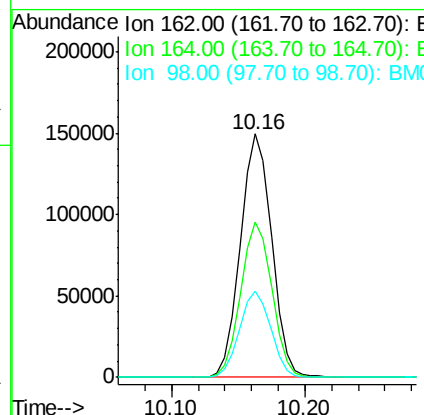
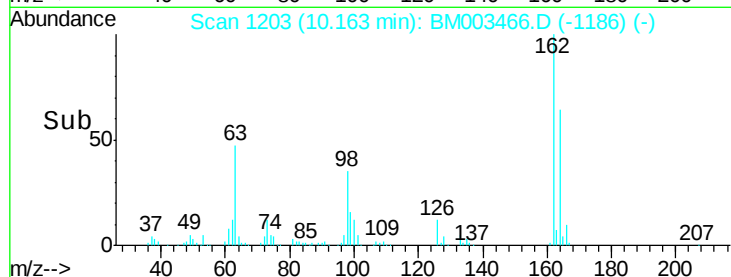
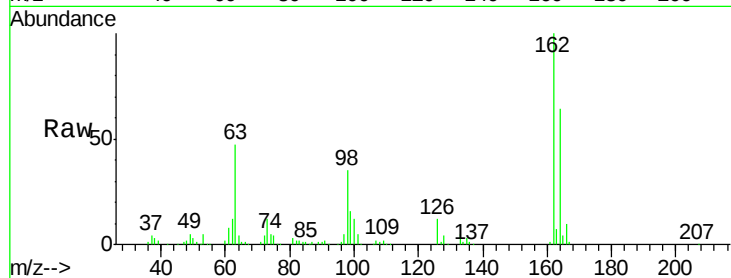




#29
 2,4-Dichlorophenol
 Concen: 51.25 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

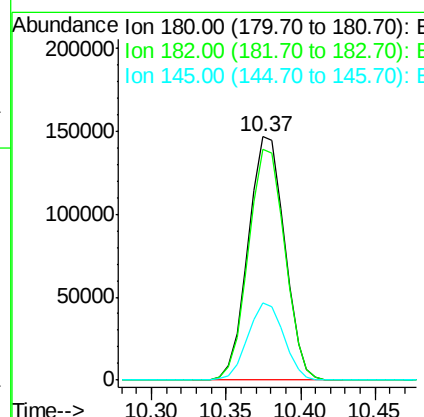
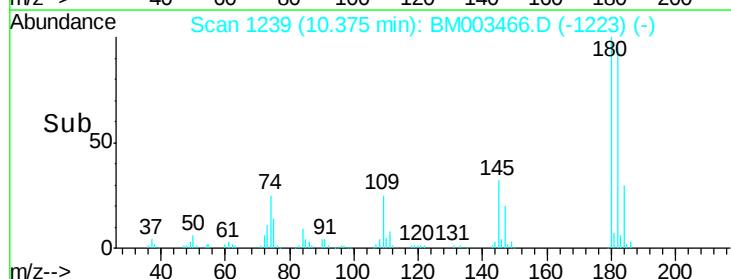
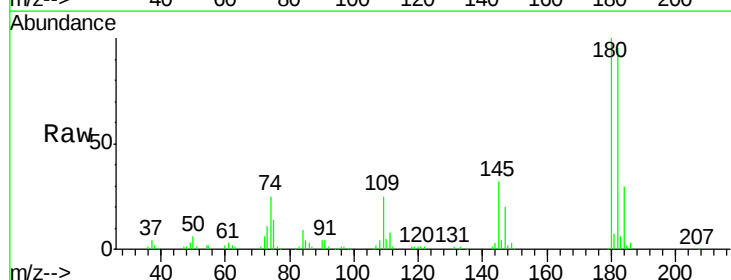
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.8	82.8
98	35.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 46.65 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	31.6	23.4	35.2

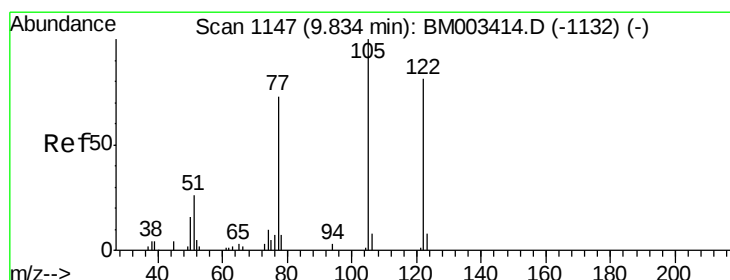
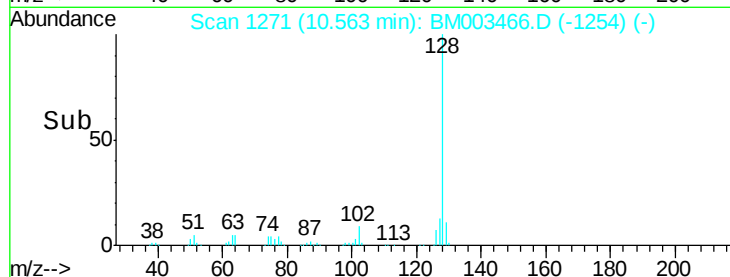
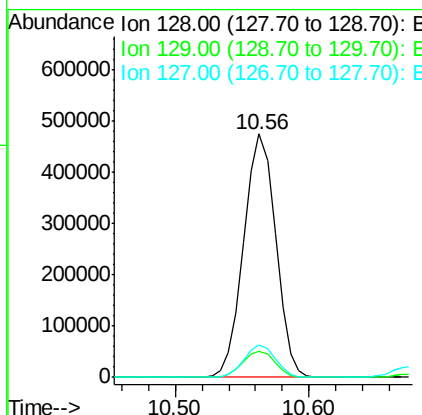
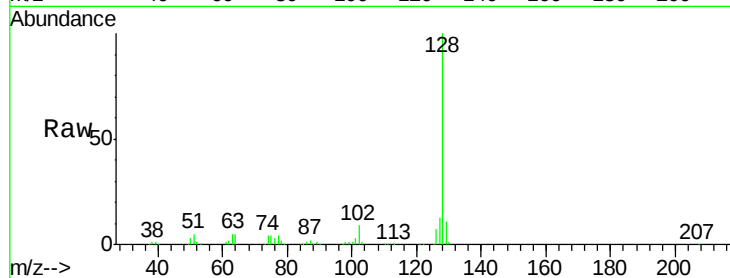




#31
Naphthalene
Concen: 46.46 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

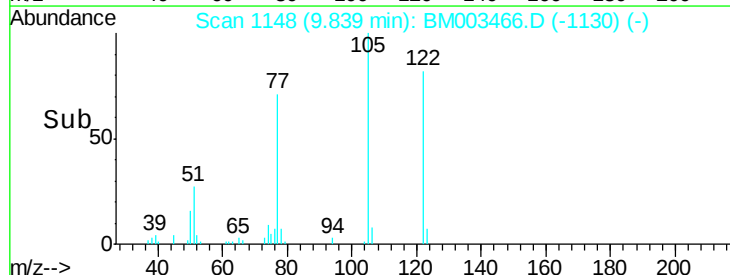
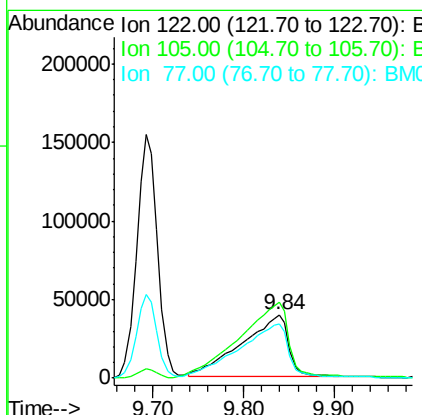
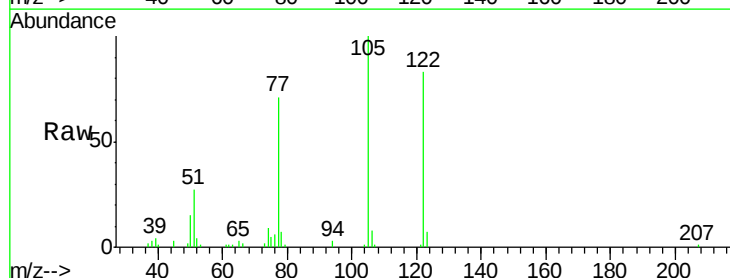
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

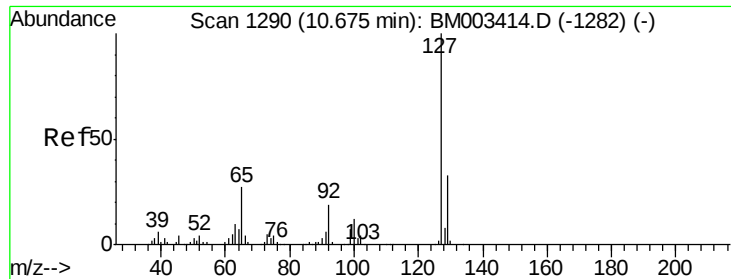
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6



#32
Benzoic acid
Concen: 45.23 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	99.9	139.9
77	85.4	73.7	113.7

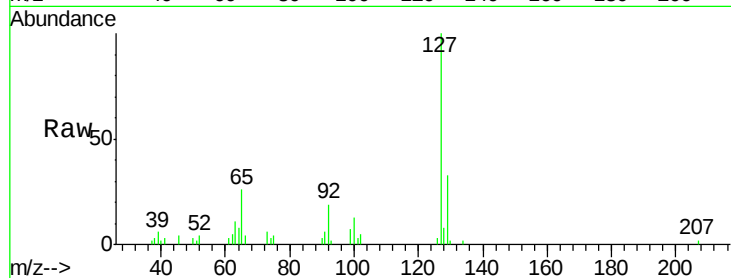




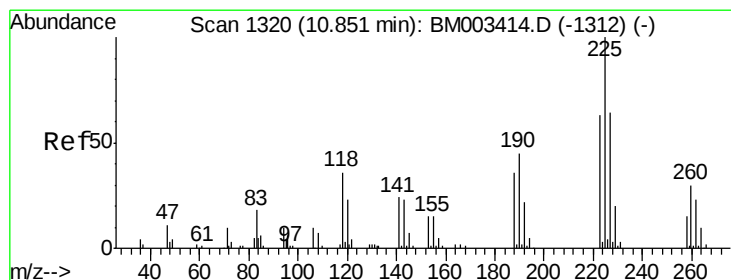
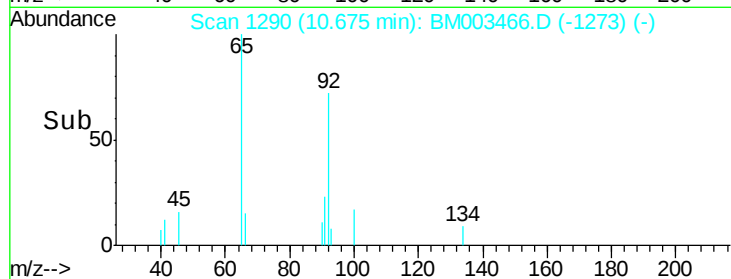
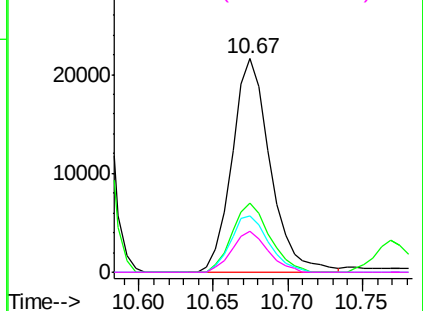
#33
4-Chloroaniline
Concen: 5.50 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Tgt Ion:	127	Resp:	38534
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	26.4	17.6	26.4
92	18.9	13.1	19.7

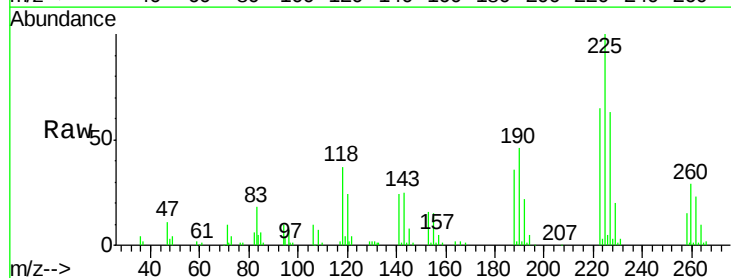


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

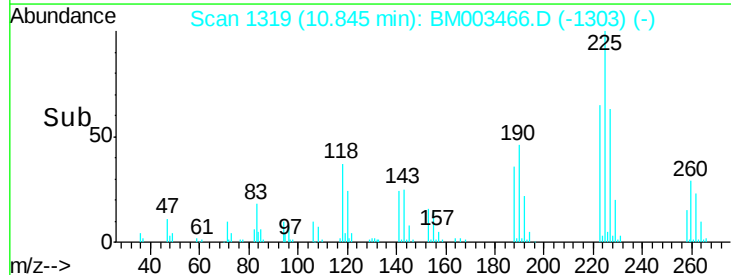
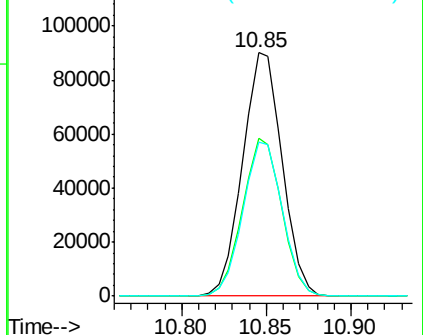


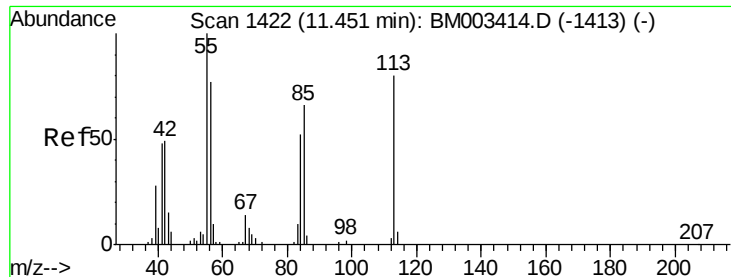
#34
Hexachlorobutadiene
Concen: 46.69 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:	225	Resp:	146562
Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	63.4	50.1	75.1



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

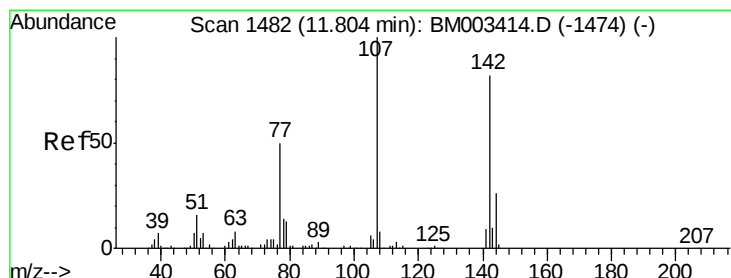
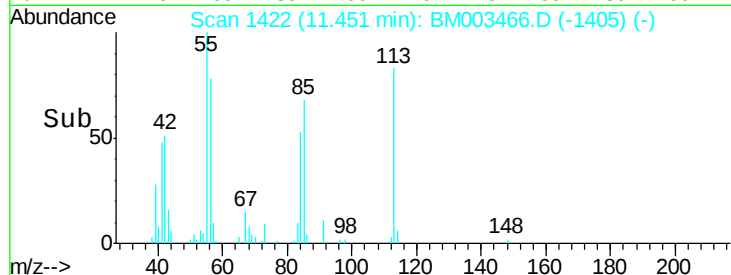
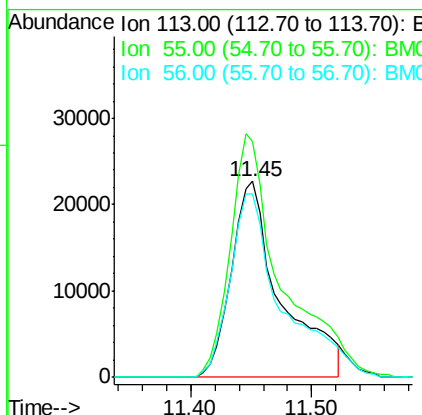
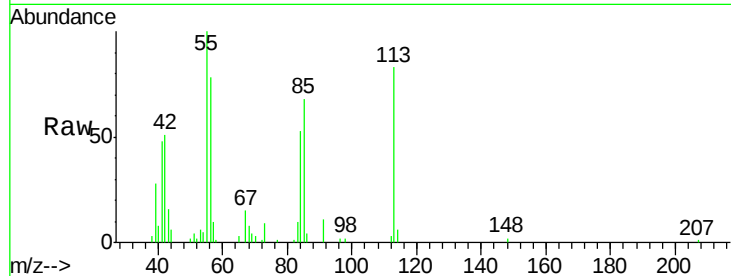




#35
 Caprolactam
 Concen: 41.45 ng
 RT: 11.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

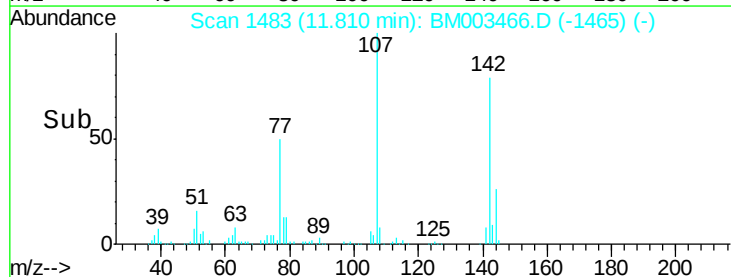
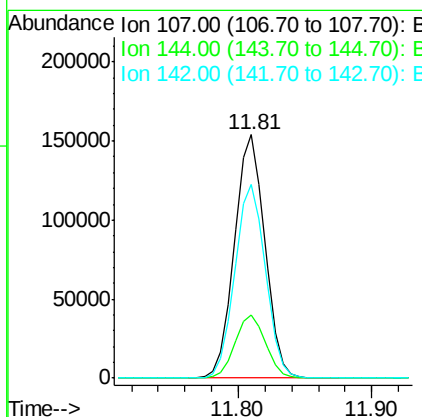
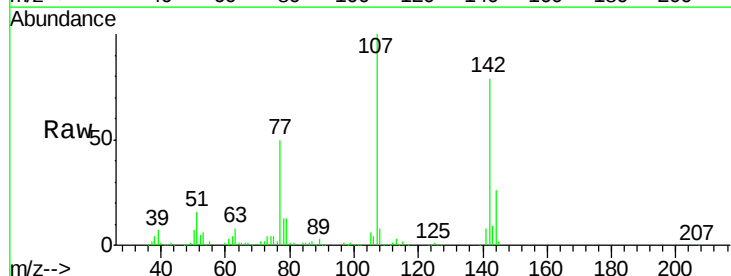
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

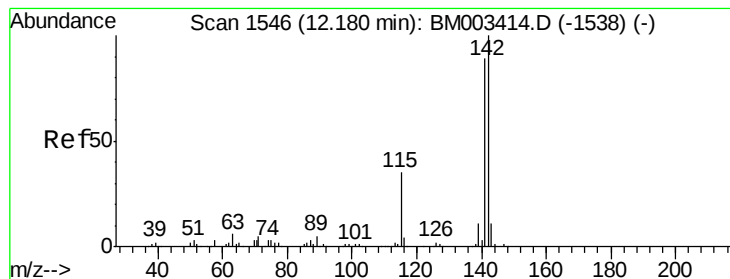
Tgt Ion:113 Resp: 64976
 Ion Ratio Lower Upper
 113 100
 55 120.8 145.9 185.9#
 56 93.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 45.60 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:107 Resp: 243767
 Ion Ratio Lower Upper
 107 100
 144 26.0 23.3 34.9
 142 79.4 72.6 109.0





#37

2-Methylnaphthalene

Concen: 47.93 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

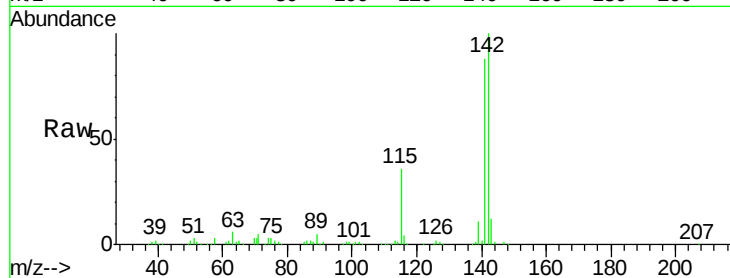
Tgt Ion:142 Resp: 557632

Ion Ratio Lower Upper

142 100

141 88.2 71.9 107.9

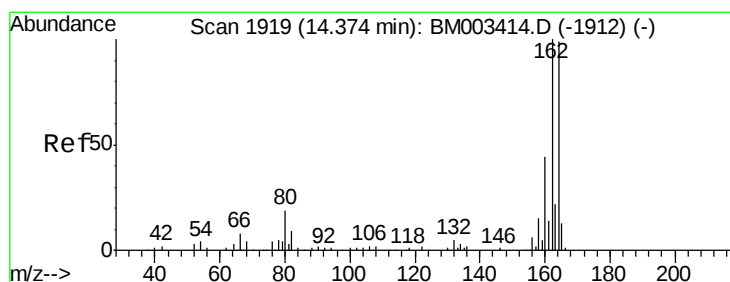
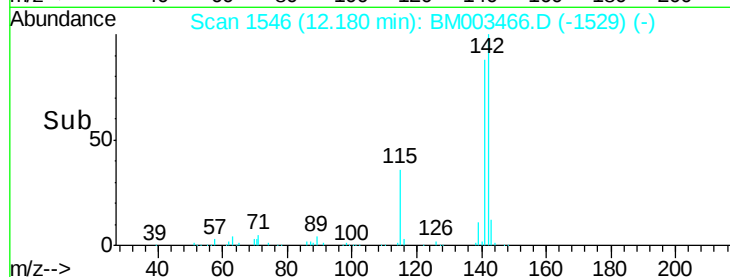
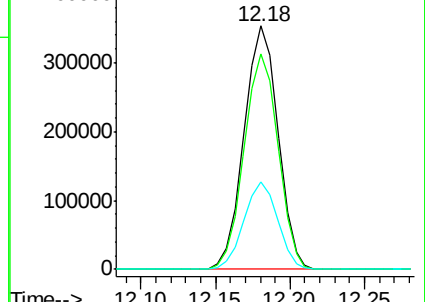
115 35.7 25.4 38.0



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: BM003466.D

Acq: 10 Dec 2015 23:24

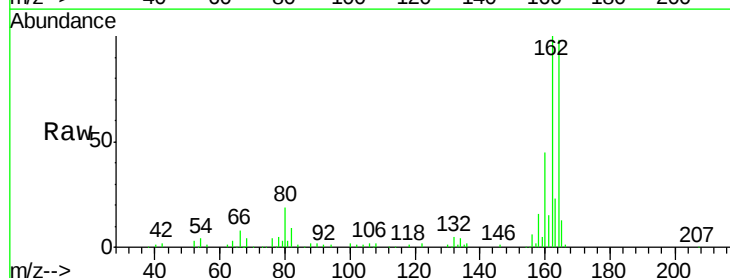
Tgt Ion:164 Resp: 165427

Ion Ratio Lower Upper

164 100

162 102.3 82.4 123.6

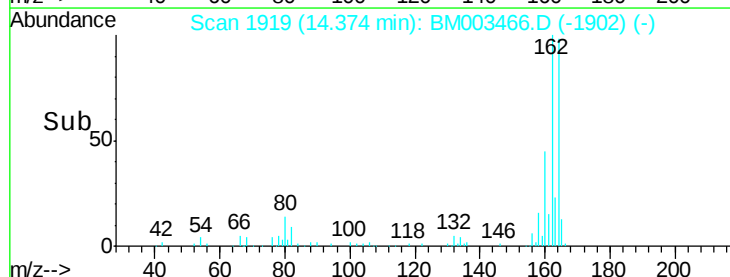
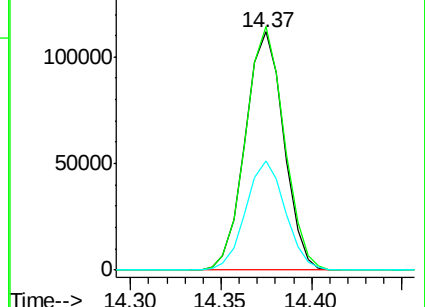
160 45.9 35.8 53.6



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: 48.67 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

Tgt Ion:216 Resp: 258820

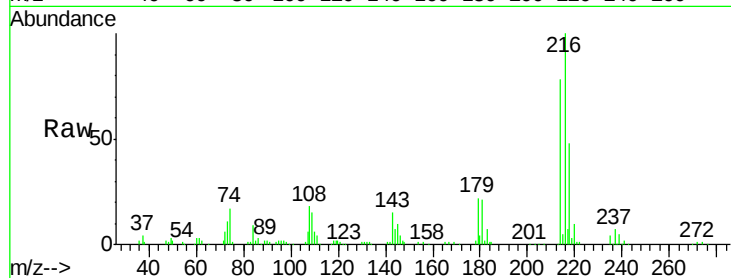
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.8 0.0 0.0#

108 22.1 0.0 0.0#

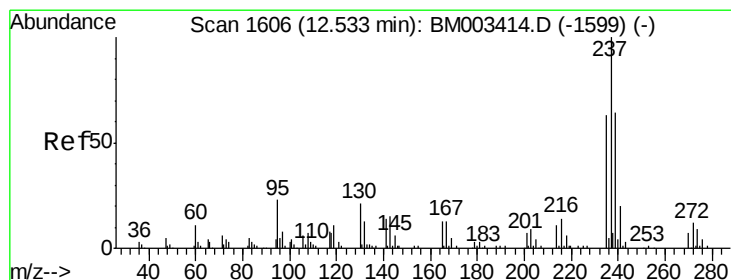
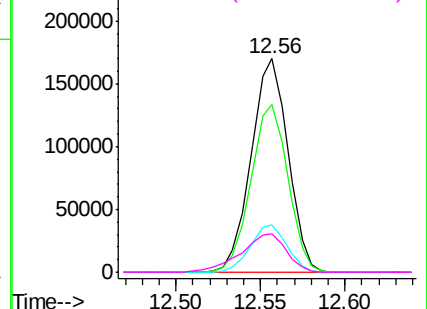
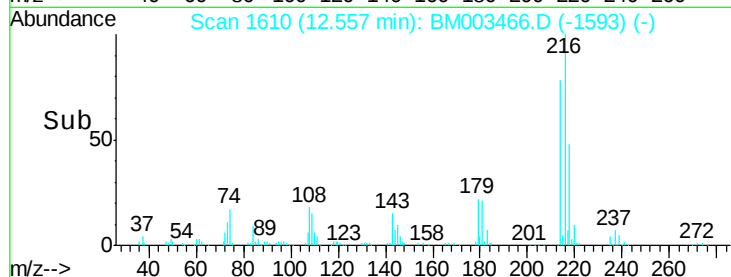


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.23 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

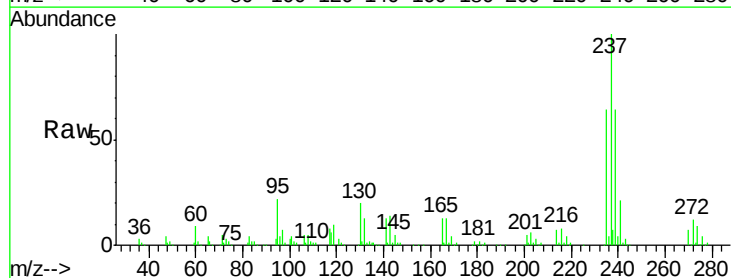
Tgt Ion:237 Resp: 315121

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

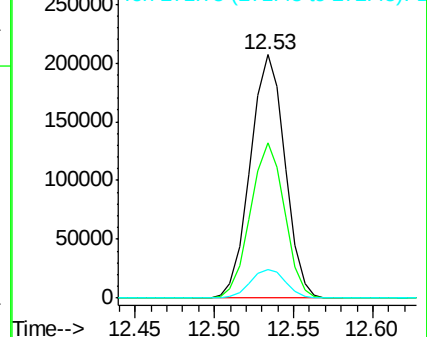
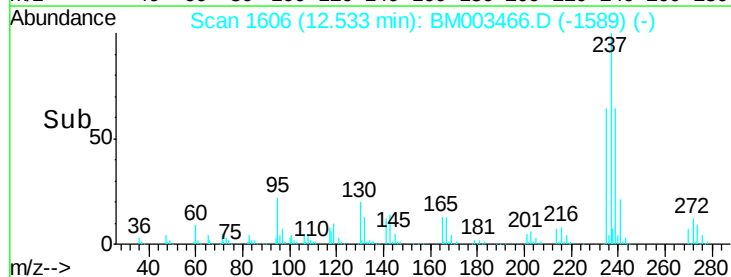
272 11.9 0.0 33.4

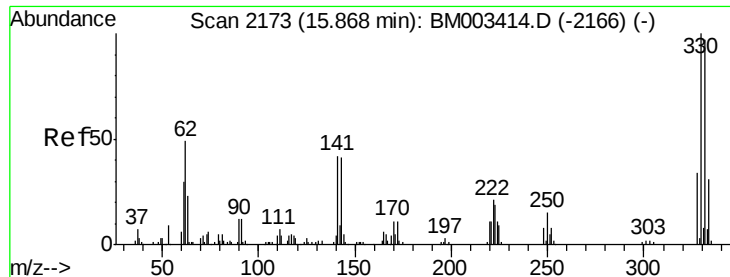


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

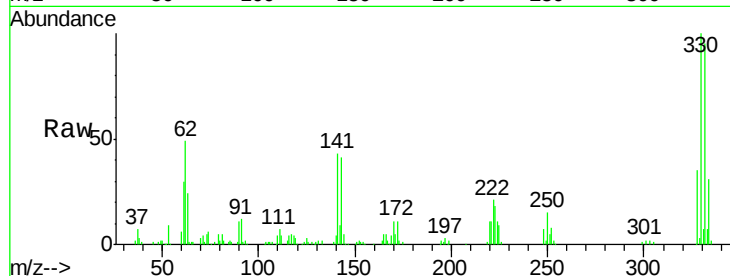




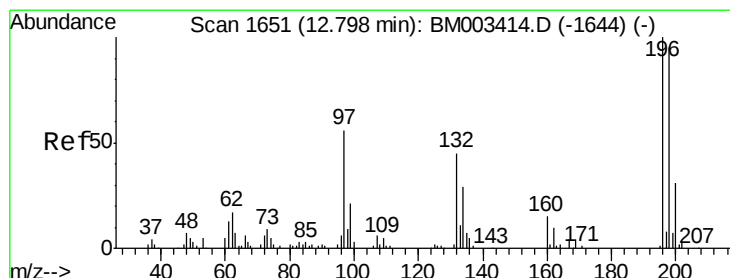
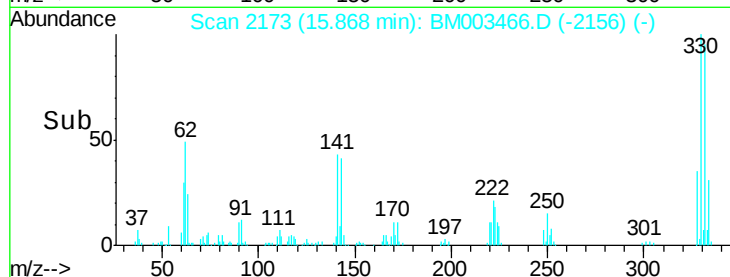
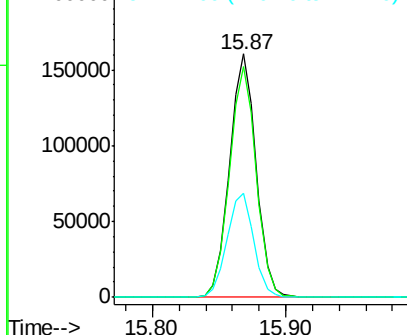
#41
 2,4,6-Tribromophenol
 Concen: 135.16 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion:330 Resp: 223299
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 43.3 0.0 0.0#

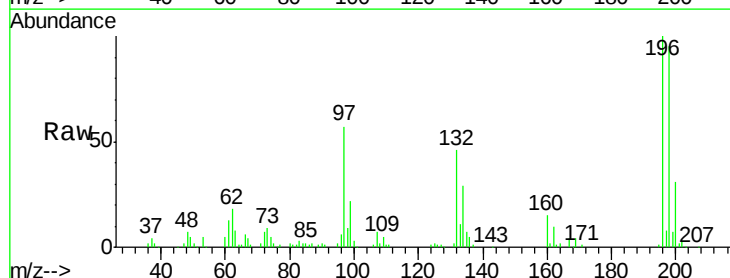


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

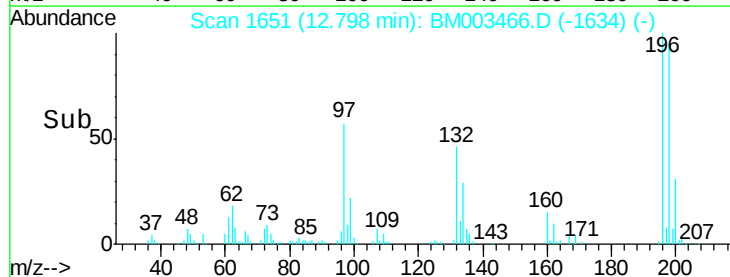
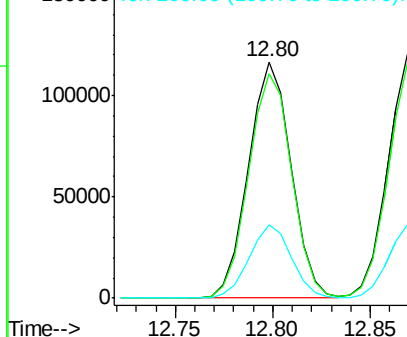


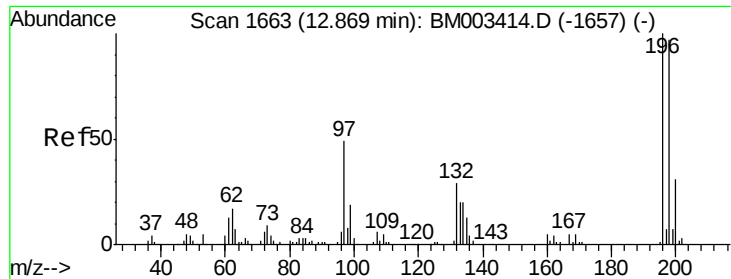
#42
 2,4,6-Trichlorophenol
 Concen: 50.87 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:196 Resp: 176457
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 200 31.0 25.6 38.4



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

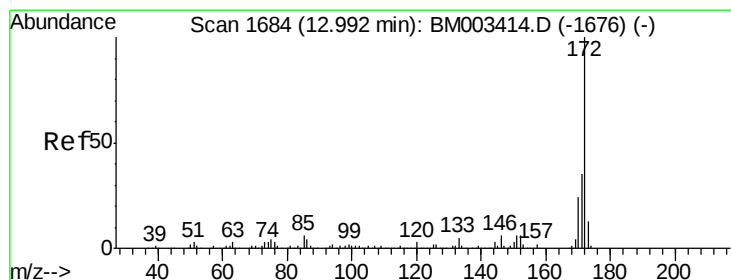
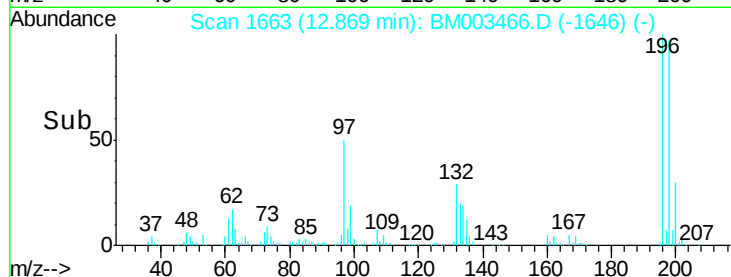
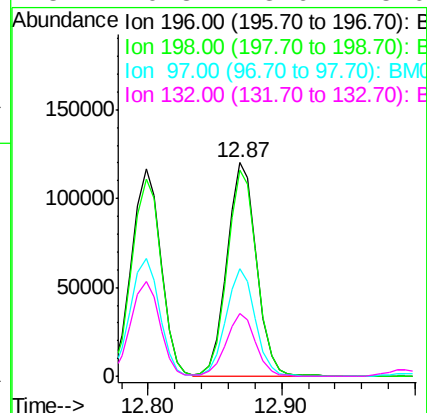
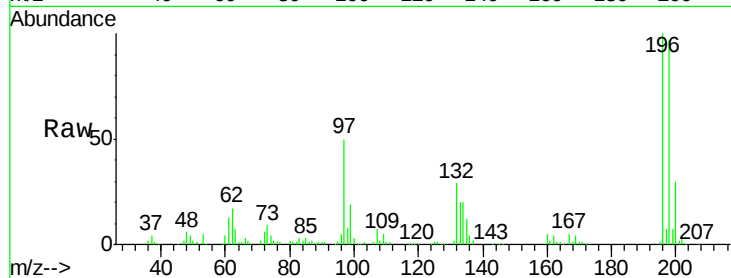




#43
 2,4,5-Trichlorophenol
 Concen: 50.87 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

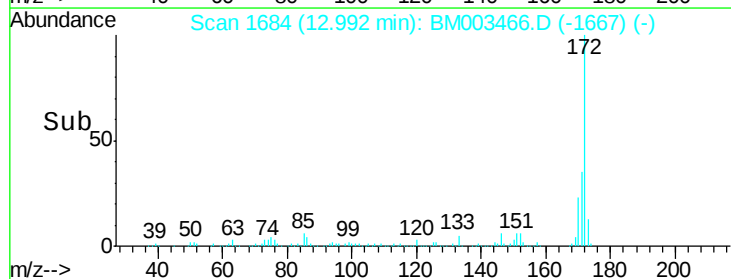
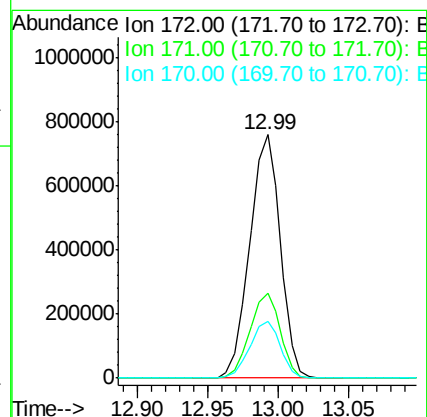
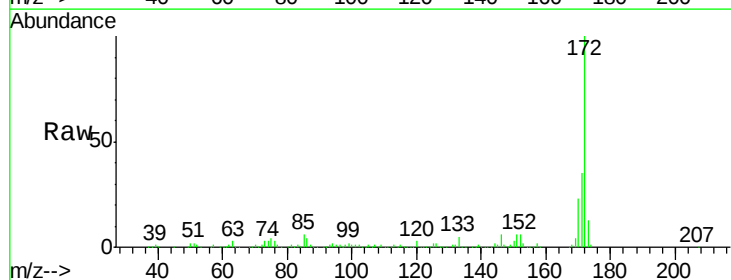
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

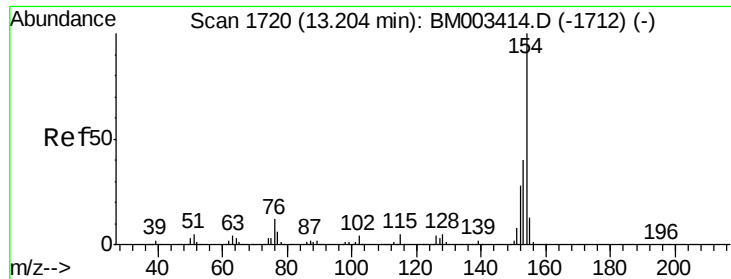
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.0
97	50.2	26.8	40.2
132	29.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 95.18 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2

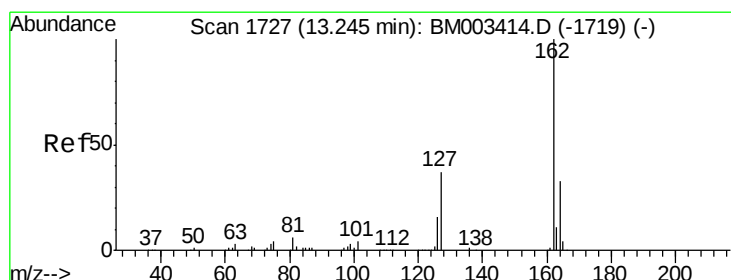
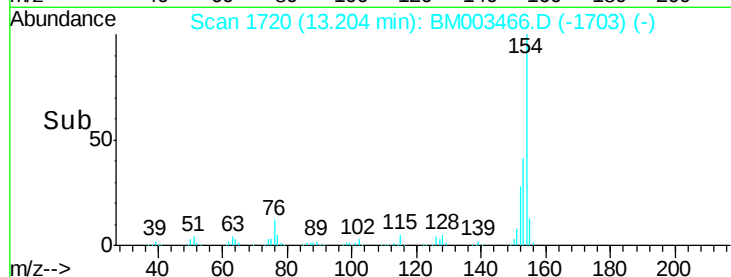
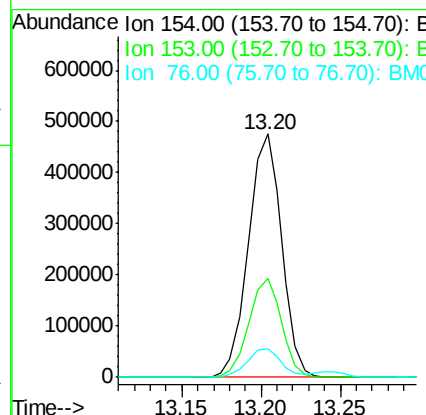
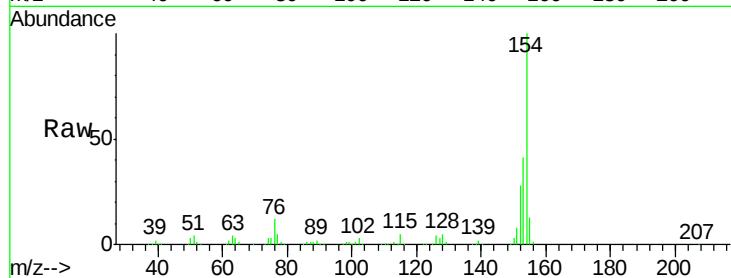




#45
 1,1'-Biphenyl
 Concen: 47.06 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

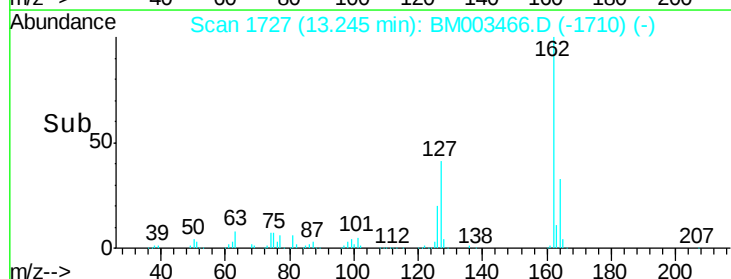
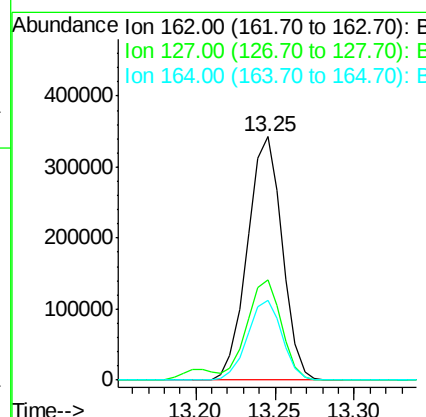
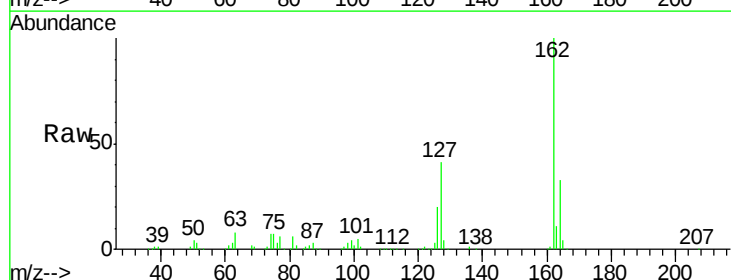
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

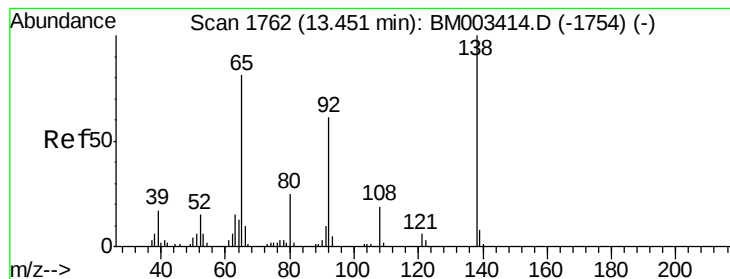
Tgt Ion:154 Resp: 690334
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.7 60.7
 76 11.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 48.46 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:162 Resp: 522147
 Ion Ratio Lower Upper
 162 100
 127 41.0 26.9 40.3#
 164 32.9 26.8 40.2





#47

2-Nitroaniline

Concen: 46.98 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

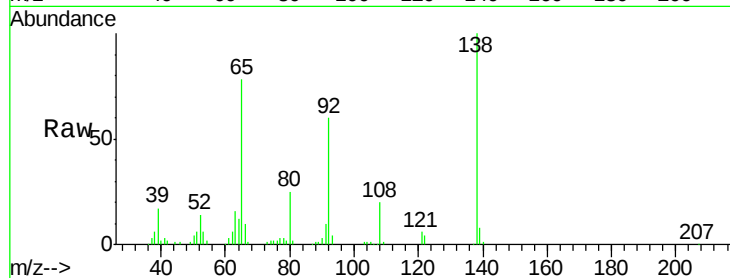
Tgt Ion: 65 Resp: 125561

Ion Ratio Lower Upper

65 100

92 77.2 59.1 88.7

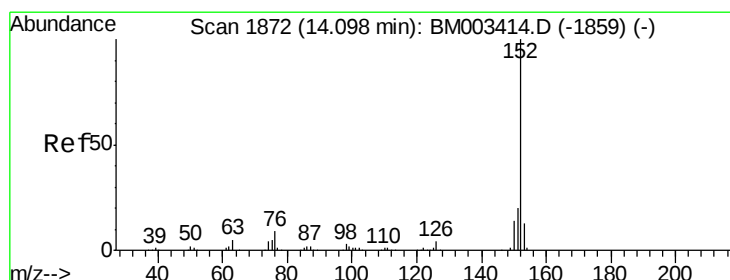
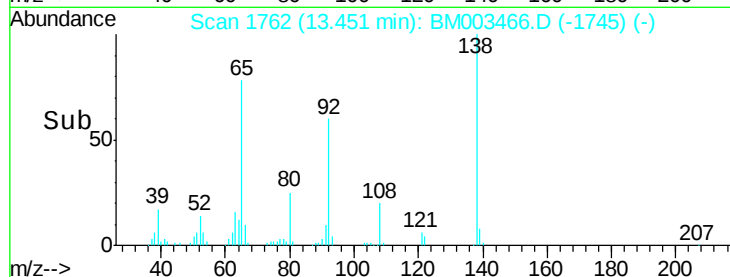
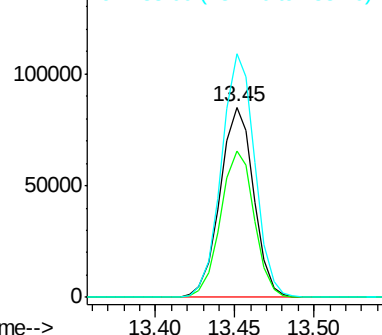
138 127.9 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003466.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003466.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003466.D (-1754) (-)



#48

Acenaphthylene

Concen: 47.23 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

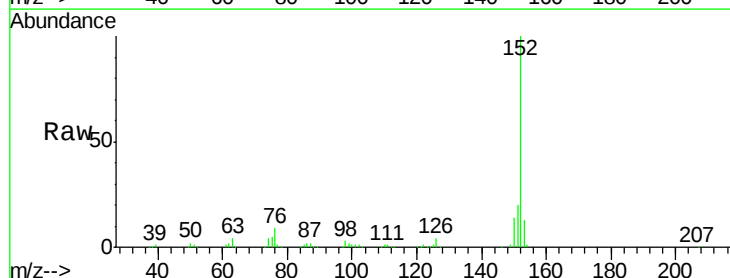
Tgt Ion: 152 Resp: 848512

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

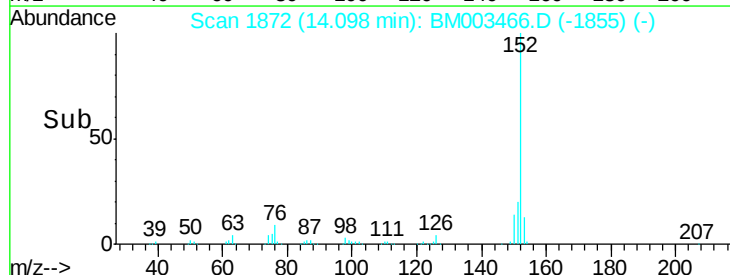
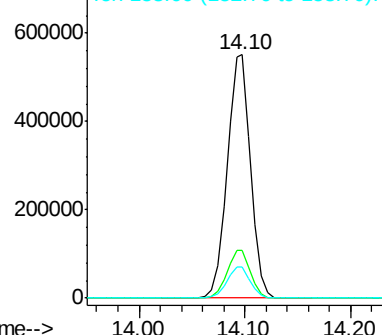
153 13.0 10.6 16.0

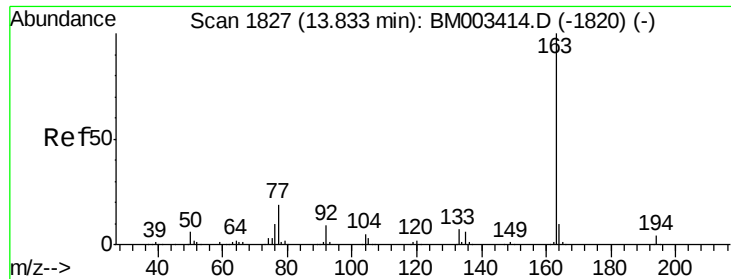


Abundance Ion 152.00 (151.70 to 152.70): BM003466.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003466.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003466.D (-1855) (-)





#49

Dimethylphthalate

Concen: 45.44 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

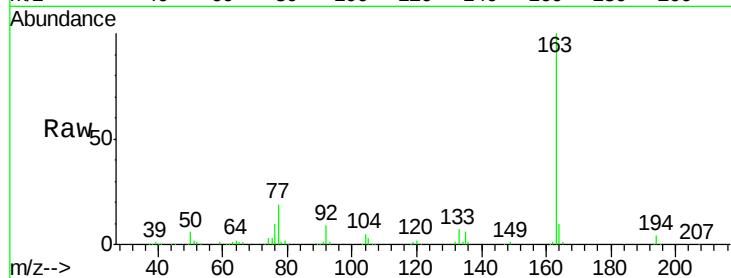
Tgt Ion:163 Resp: 619393

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

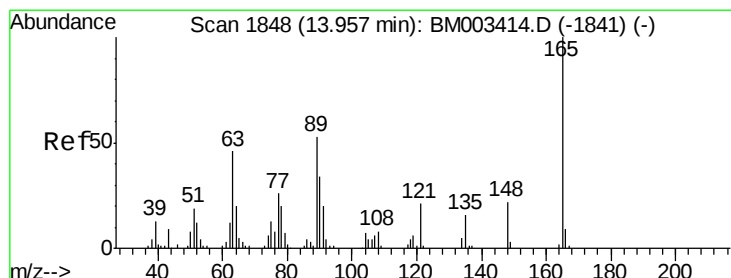
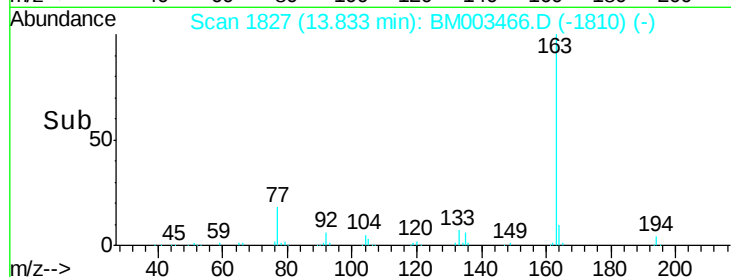
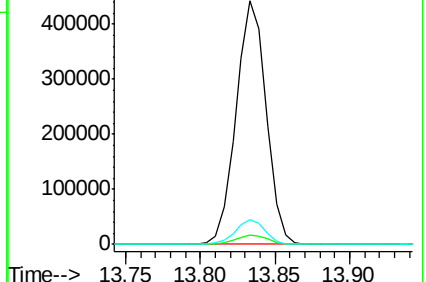
164 10.0 8.2 12.2



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: 47.06 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

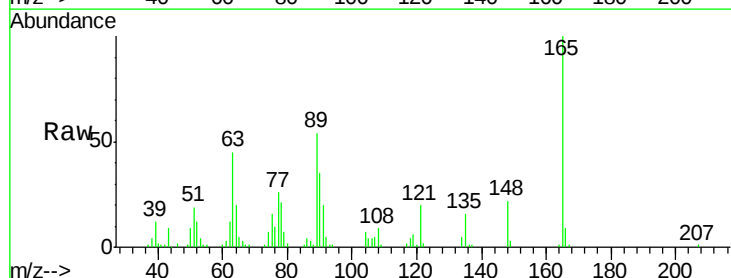
Tgt Ion:165 Resp: 133863

Ion Ratio Lower Upper

165 100

63 45.0 44.1 66.1

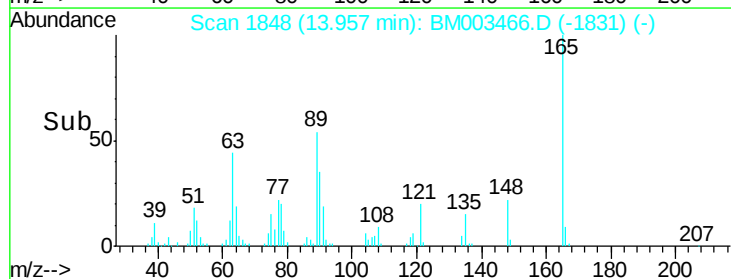
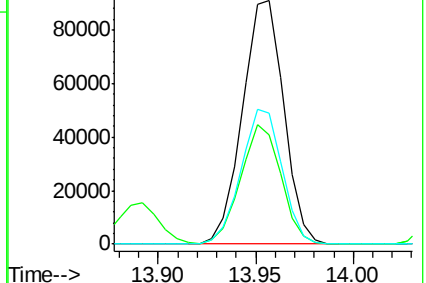
89 54.0 44.3 66.5

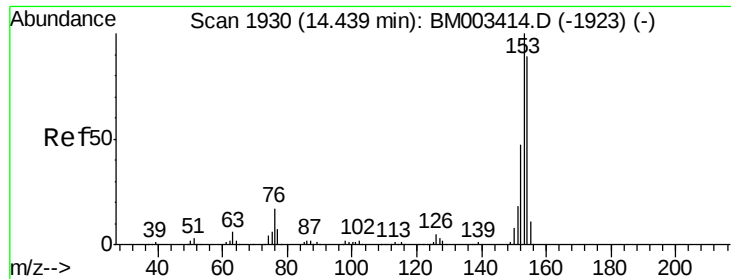


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.62 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

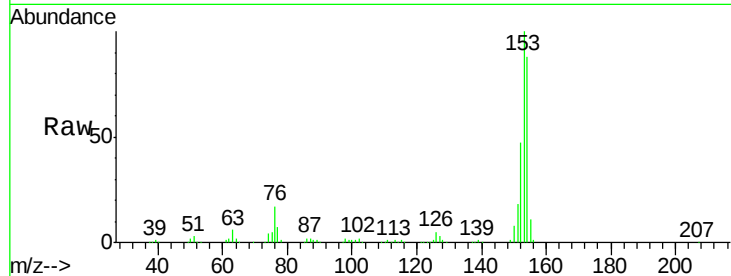
Tgt Ion:154 Resp: 485340

Ion Ratio Lower Upper

154 100

153 113.1 90.0 135.0

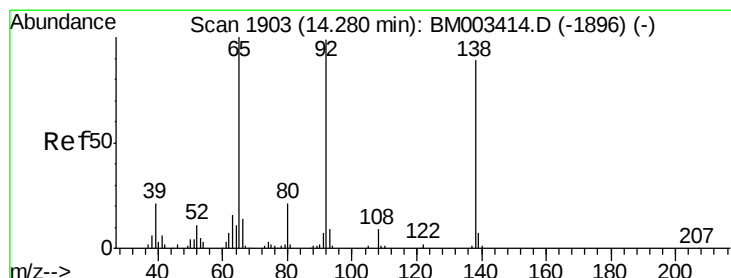
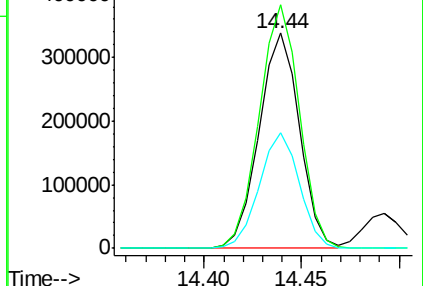
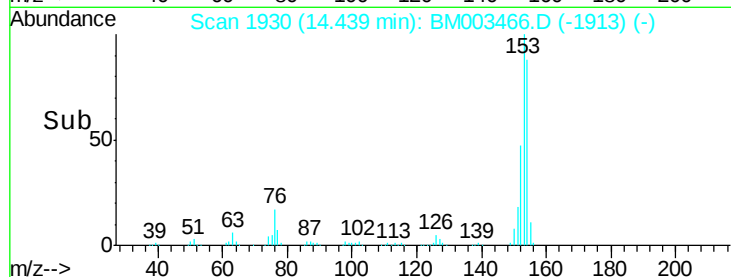
152 53.7 42.6 63.8



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: 13.35 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

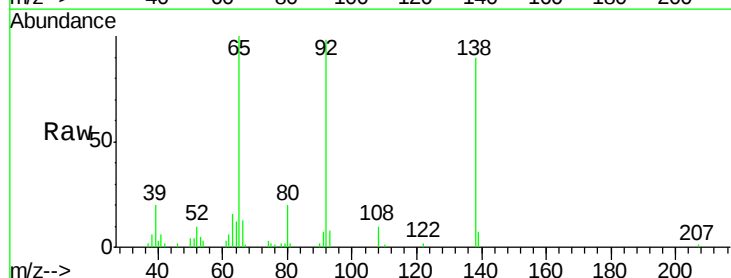
Tgt Ion:138 Resp: 38868

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

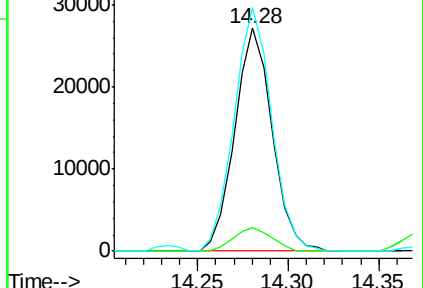
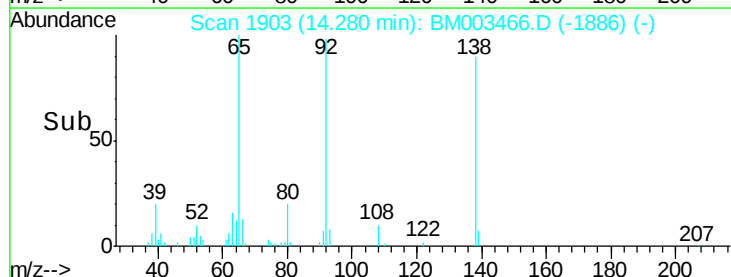
92 109.4 76.6 114.8

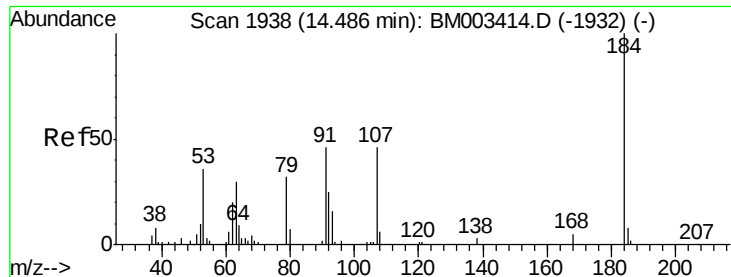


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

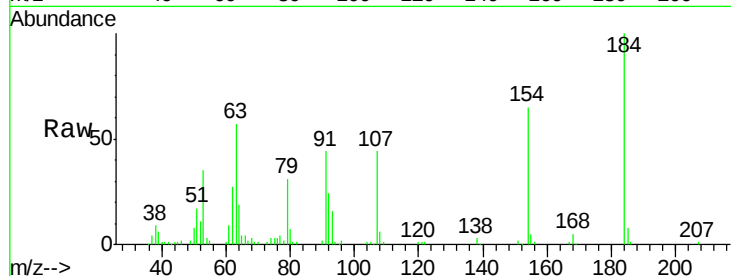




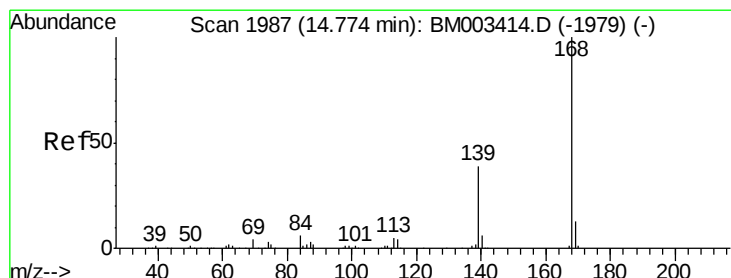
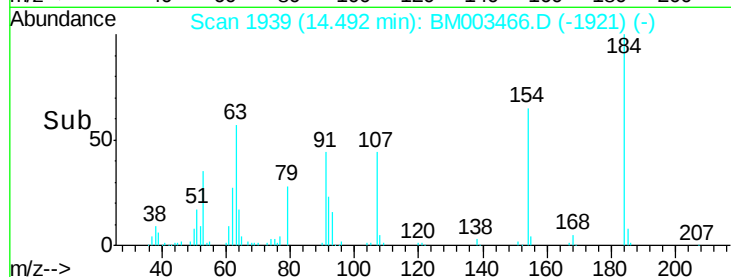
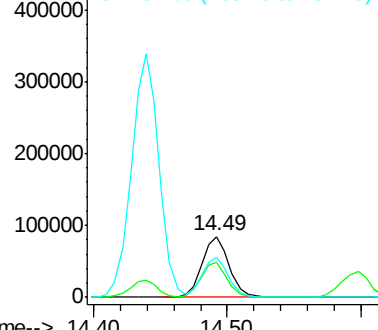
#53
2,4-Dinitrophenol
Concen: 75.03 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

Tgt Ion:184 Resp: 119852
Ion Ratio Lower Upper
184 100
63 56.6 69.2 103.8#
154 65.2 53.3 79.9

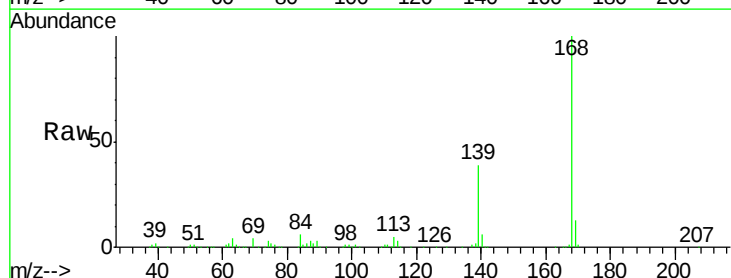


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003466.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

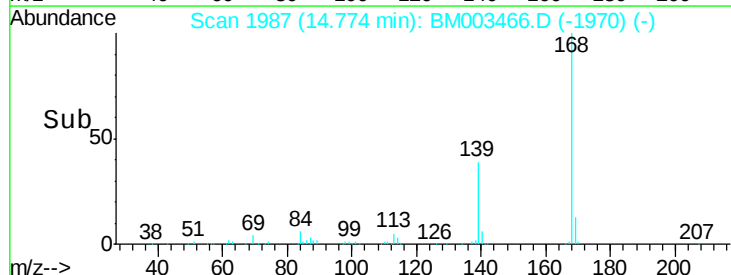
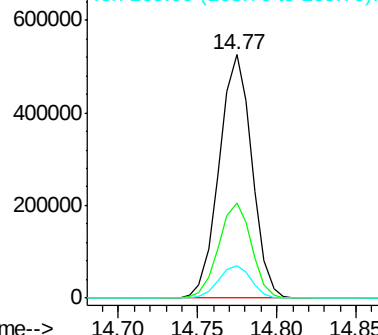


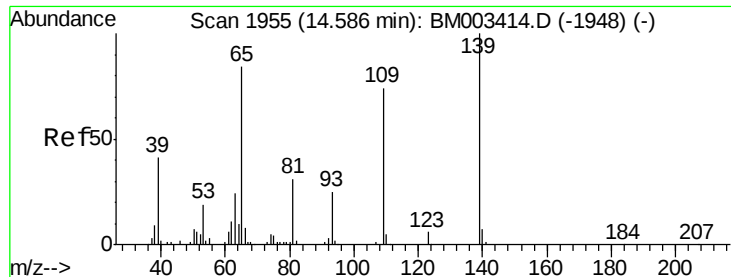
#54
Dibenzofuran
Concen: 50.20 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:168 Resp: 754802
Ion Ratio Lower Upper
168 100
139 39.3 27.3 40.9
169 13.3 10.6 16.0



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





#55

4-Nitrophenol

Concen: 88.93 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

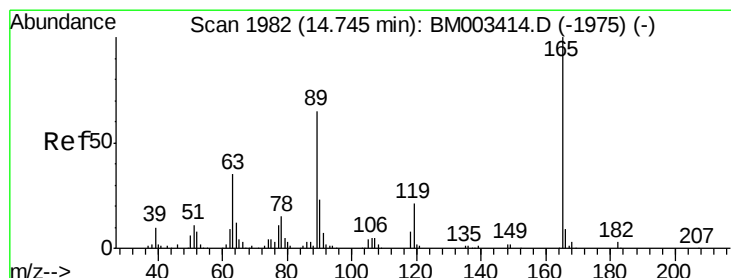
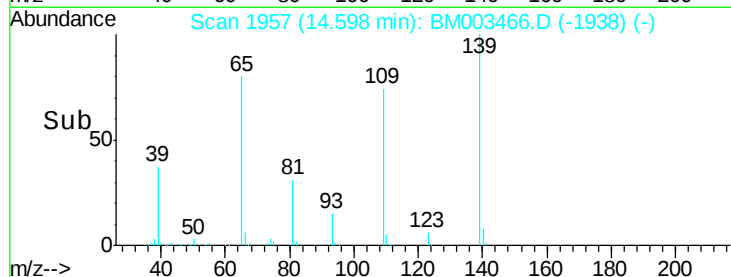
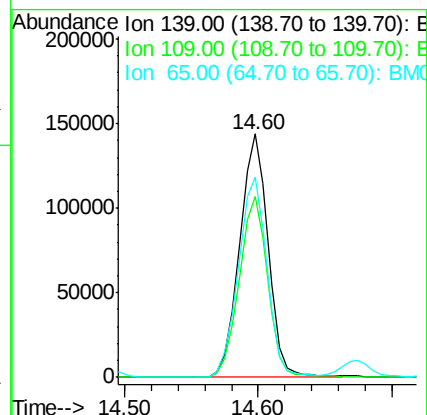
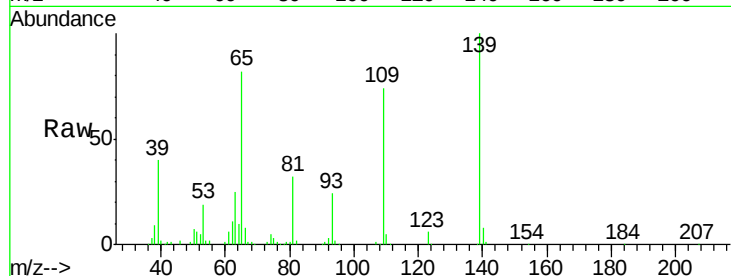
Tgt Ion:139 Resp: 213772

Ion Ratio Lower Upper

139 100

109 74.4 37.7 77.7

65 82.2 49.9 89.9



#56

2,4-Dinitrotoluene

Concen: 48.26 ng

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Tgt Ion:165 Resp: 178103

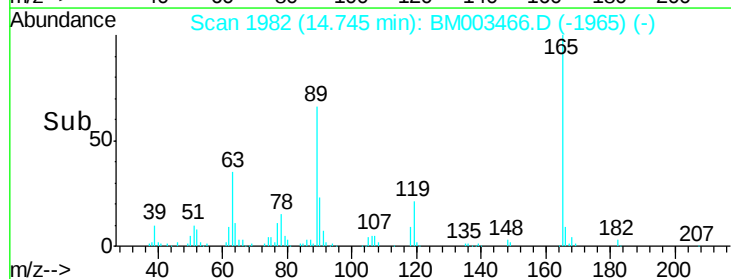
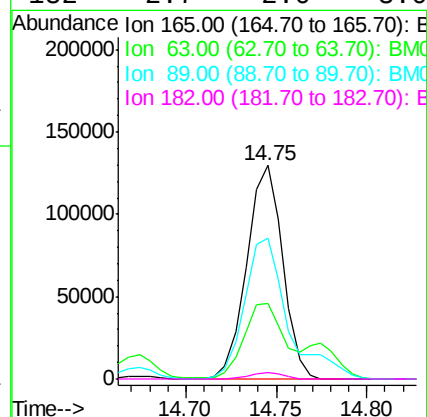
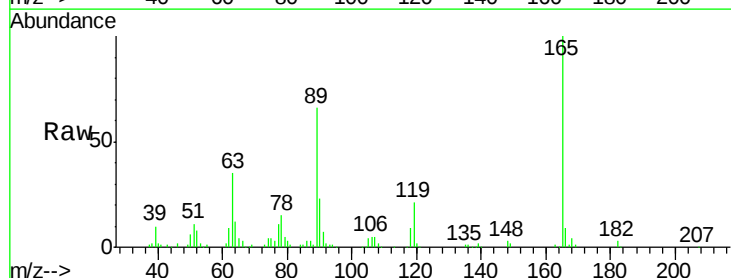
Ion Ratio Lower Upper

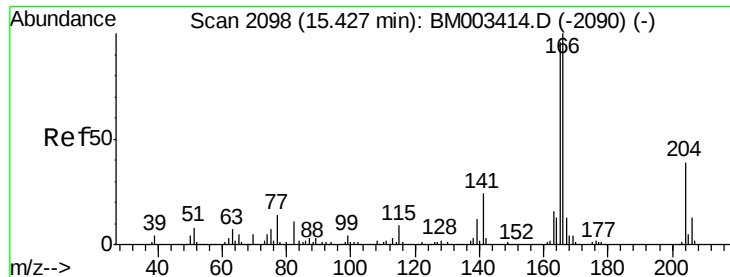
165 100

63 35.2 52.4 78.6#

89 66.2 72.4 108.6#

182 2.7 2.0 3.0

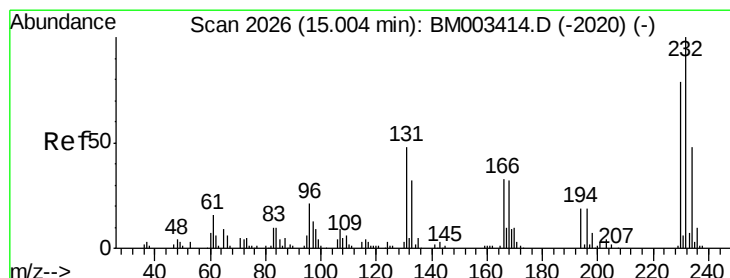
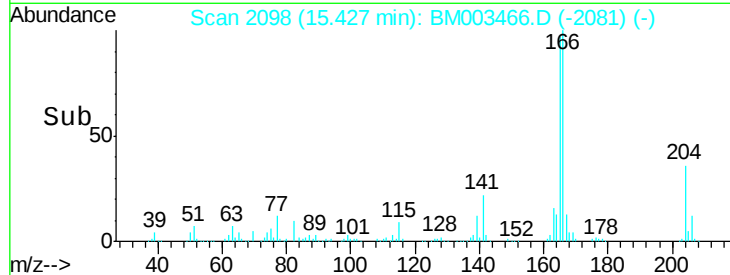
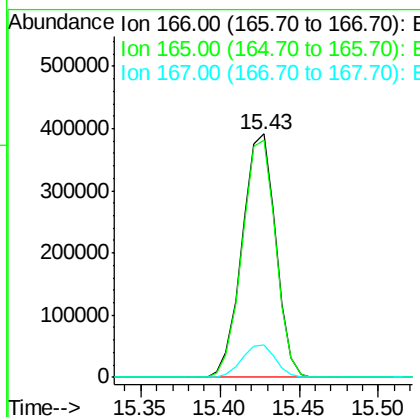
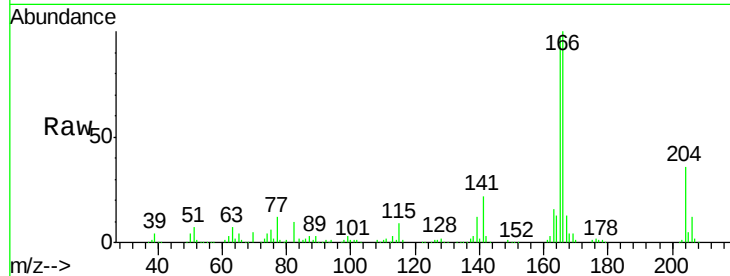




#57
Fluorene
 Concen: 46.04 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

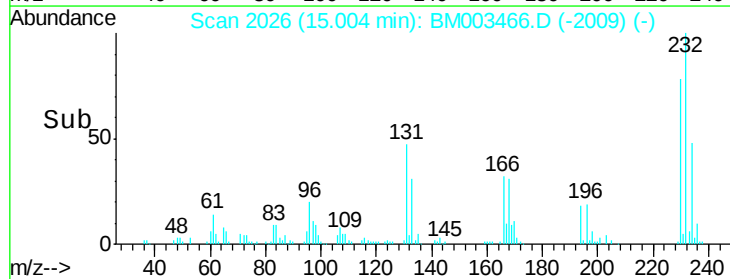
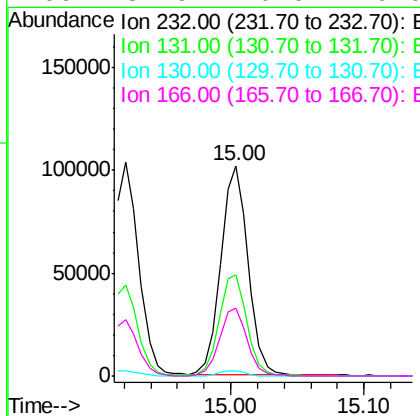
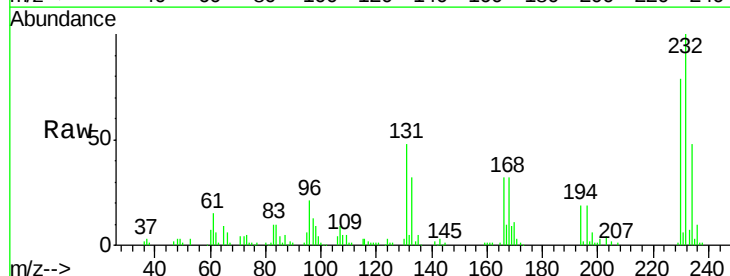
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

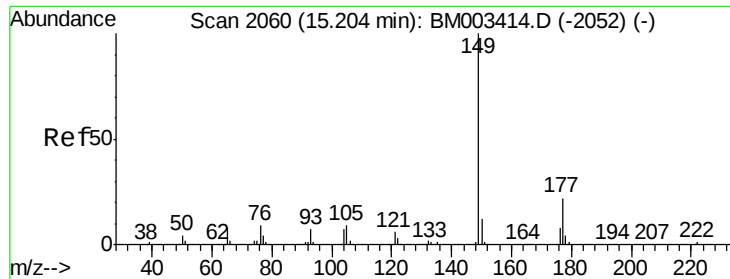
Tgt Ion:166 Resp: 573881
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.4
 167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.04 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:232 Resp: 145838
 Ion Ratio Lower Upper
 232 100
 131 49.8 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.9 0.0 0.0#

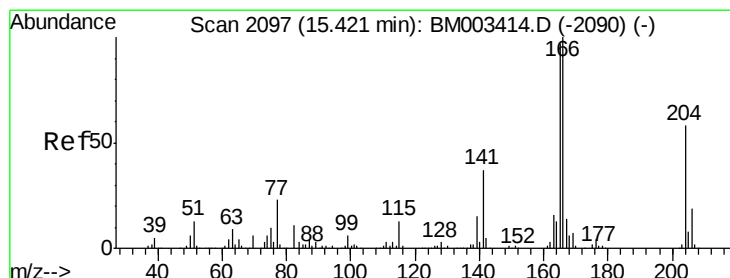
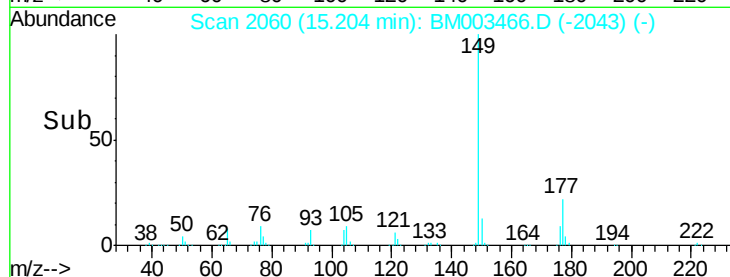
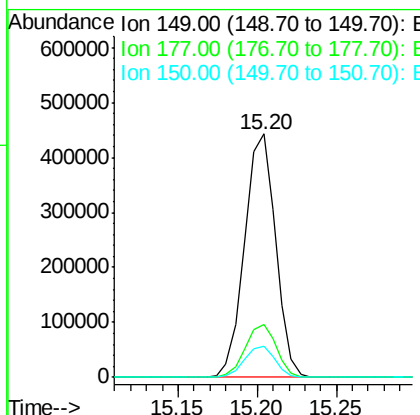
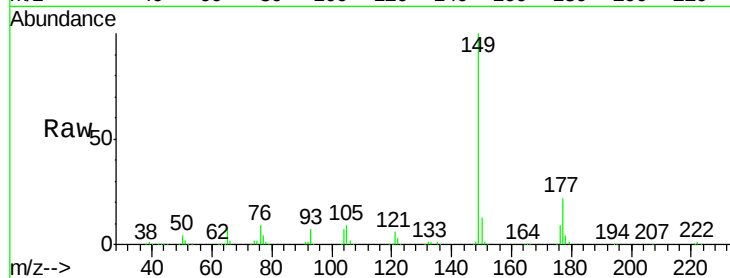




#59
Diethylphthalate
Concen: 44.98 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

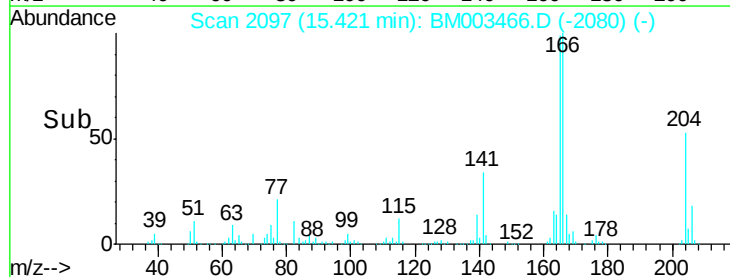
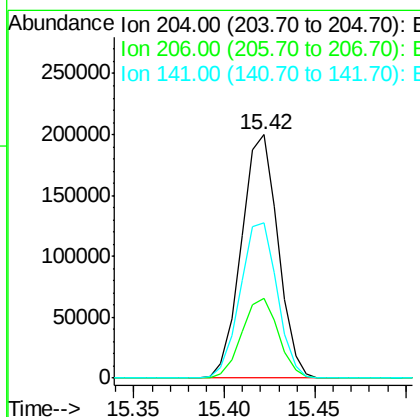
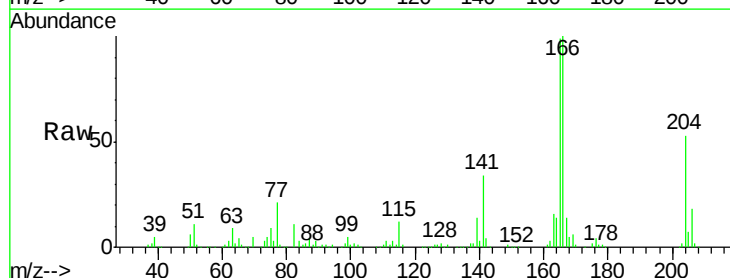
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

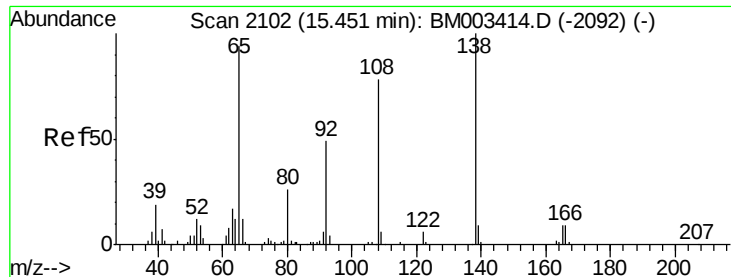
Tgt Ion:149 Resp: 602003
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.48 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:204 Resp: 280367
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 63.9 45.2 67.8

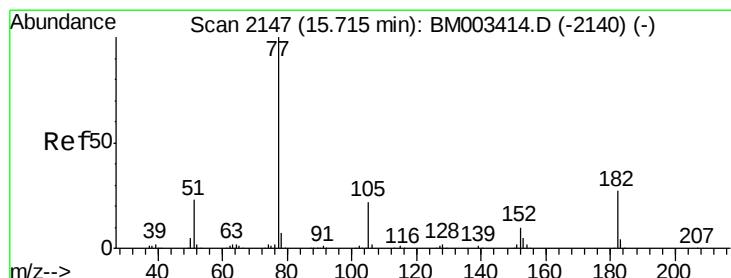
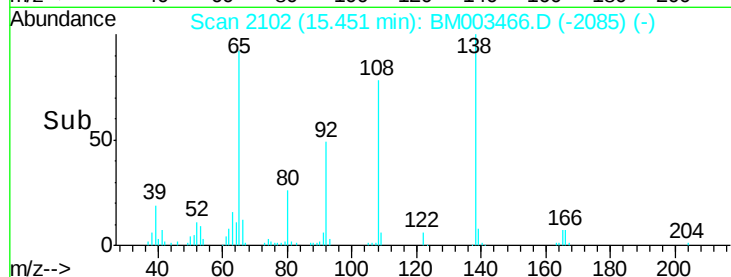
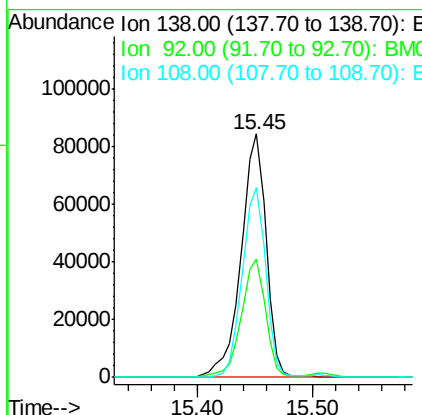
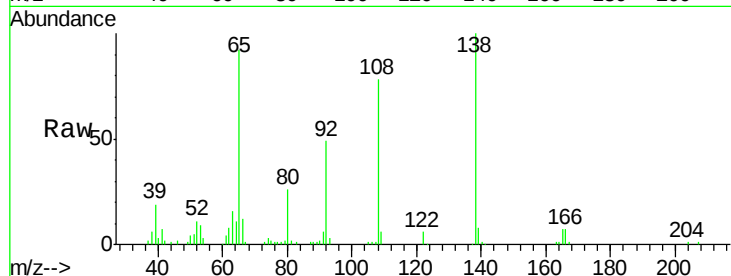




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

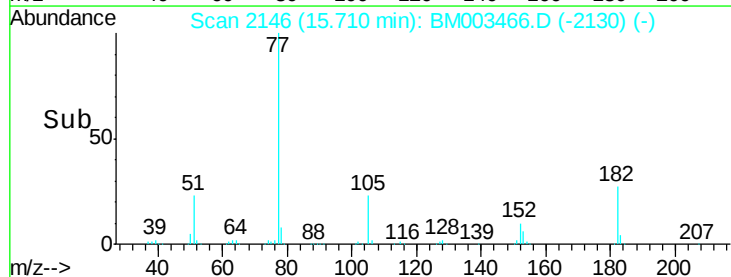
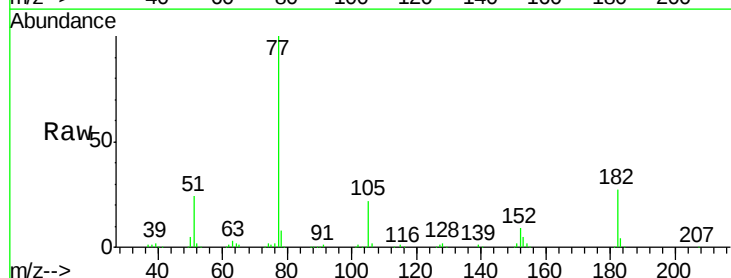
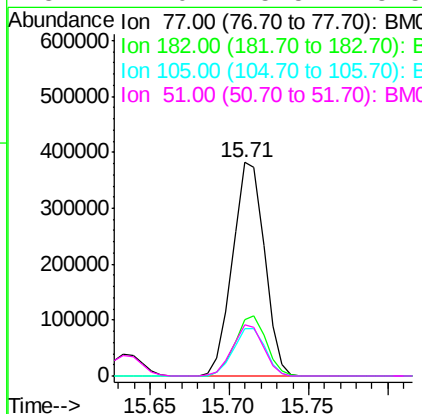
Instrument :
BNA_M
ClientSampled :
IDOC-S-01

Tgt Ion: 138 Resp: 127867
Ion Ratio Lower Upper
138 100
92 48.5 16.7 56.7
108 78.0 37.6 77.6#



#62
Azobenzene
Concen: 50.91 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion: 77 Resp: 534177
Ion Ratio Lower Upper
77 100
182 26.6 6.5 46.5
105 22.4 3.8 43.8
51 24.0 5.5 45.5

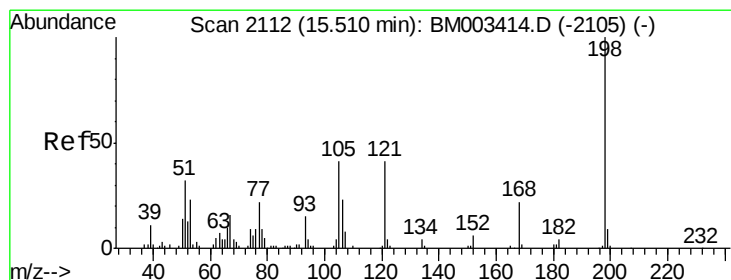
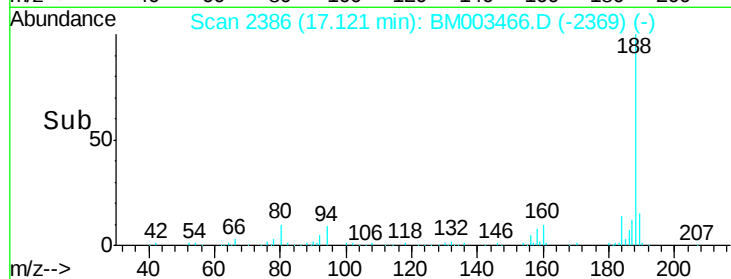
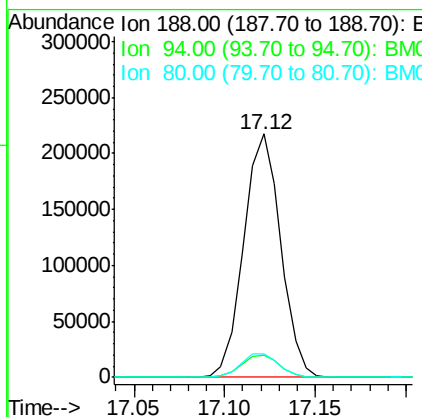
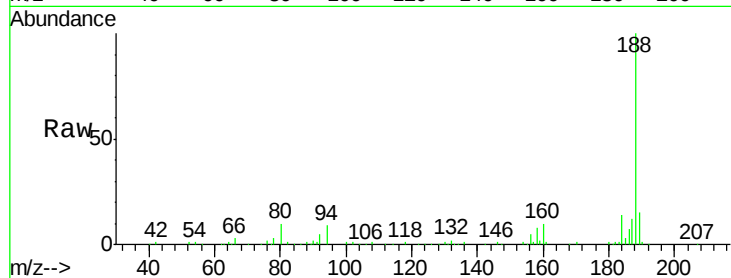




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

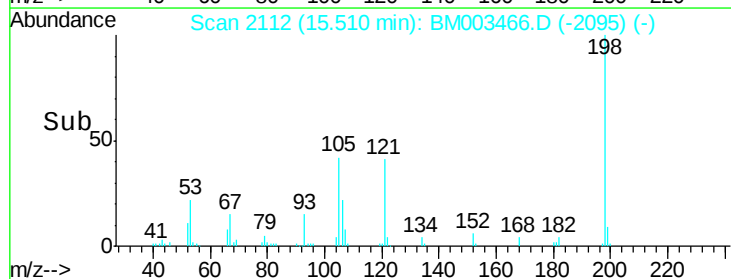
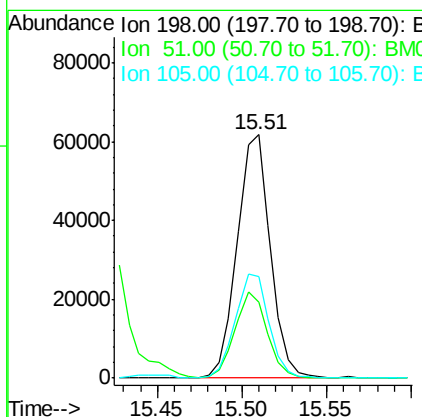
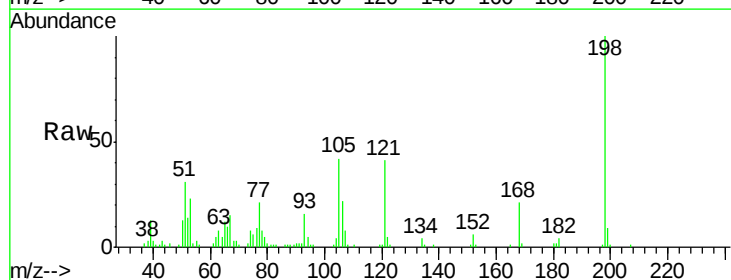
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

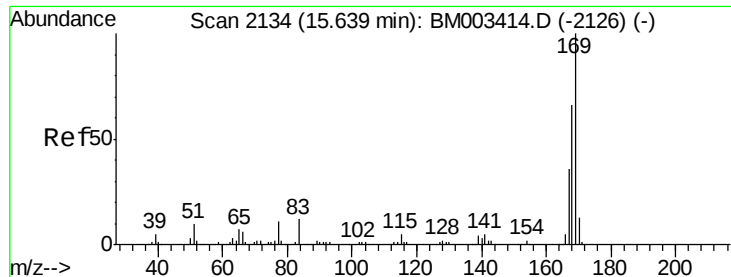
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.6	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 45.32 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.1	28.8	68.8
105	41.7	30.5	70.5

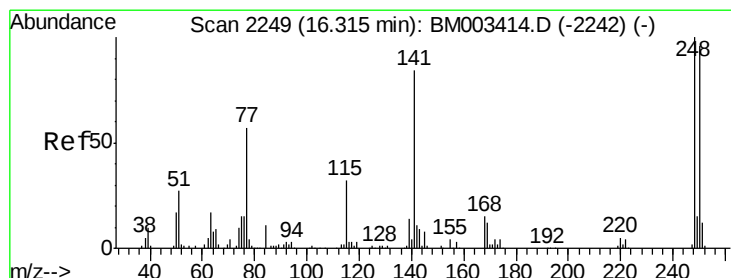
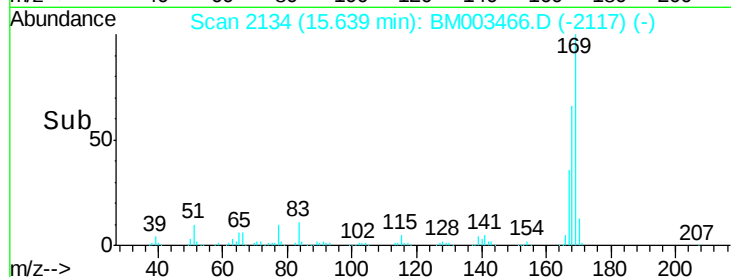
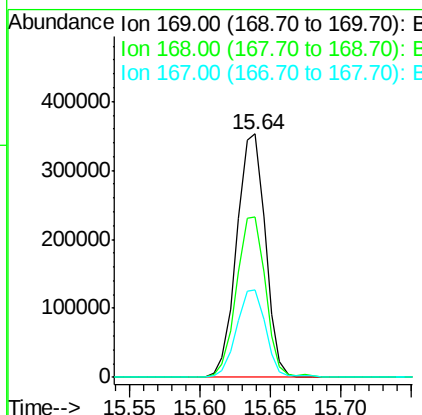
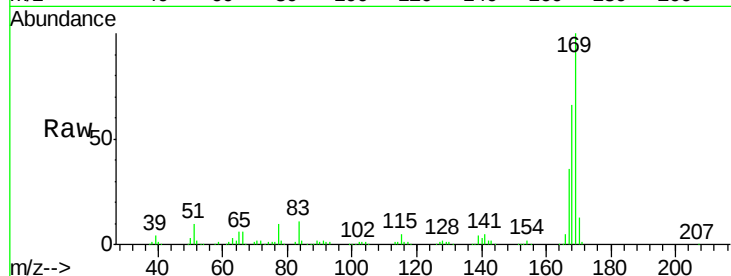




#65
n-Nitrosodiphenylamine
Concen: 51.27 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

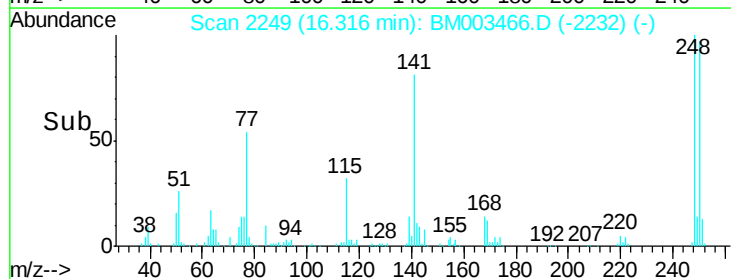
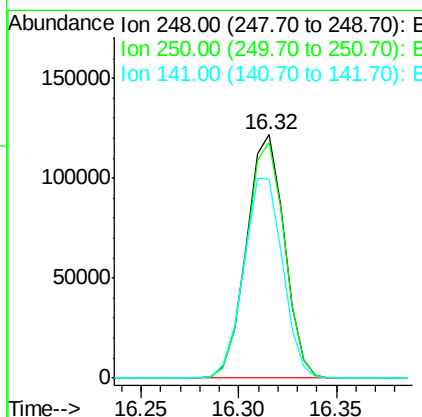
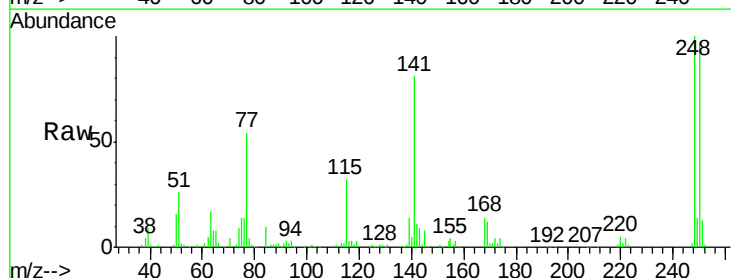
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

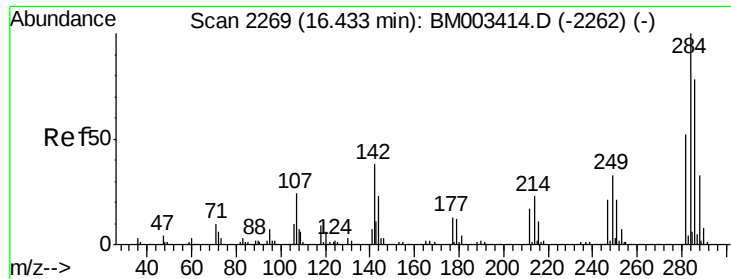
Tgt Ion:169 Resp: 499927
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 49.36 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:248 Resp: 164147
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.0
141 81.4 45.2 67.8#

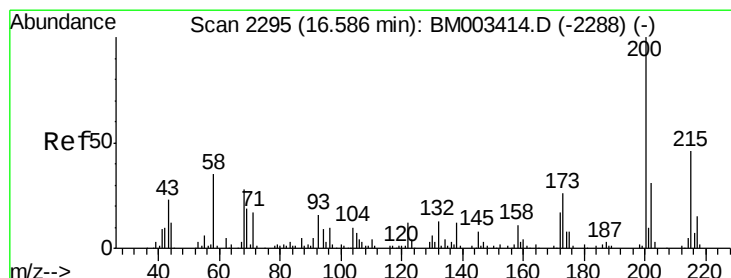
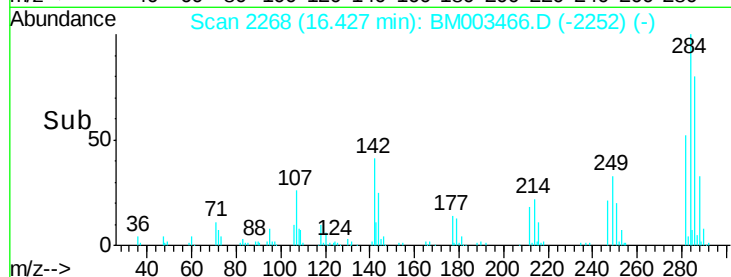
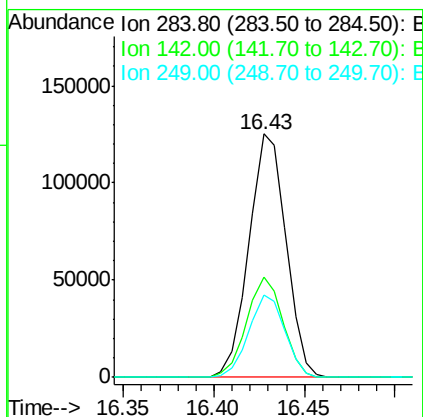
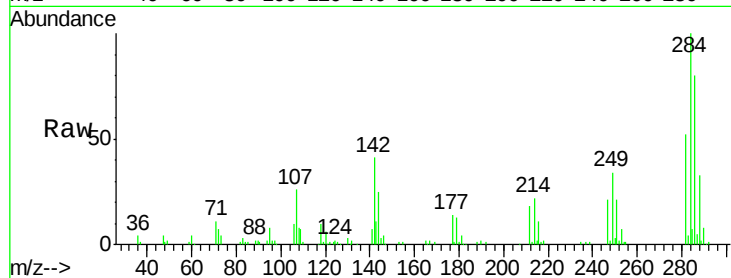




#67
Hexachlorobenzene
Concen: 49.84 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

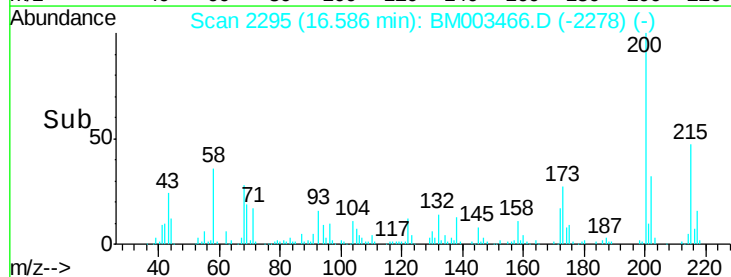
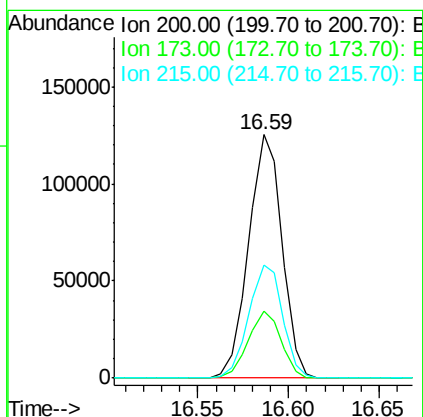
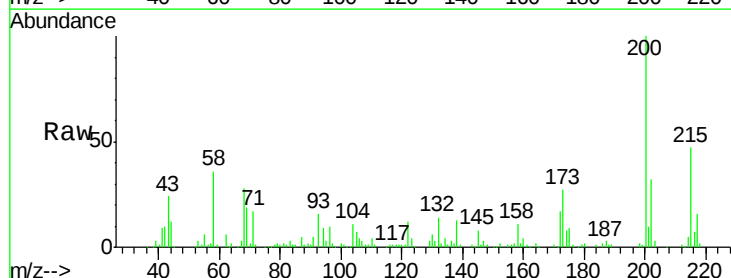
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

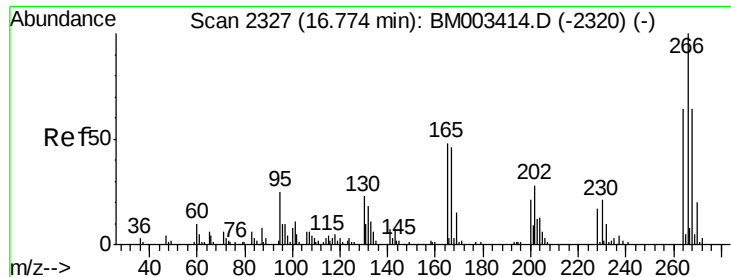
Tgt Ion:284 Resp: 178066
Ion Ratio Lower Upper
284 100
142 41.3 20.4 30.6#
249 33.8 23.8 35.6



#68
Atrazine
Concen: 52.87 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:200 Resp: 160776
Ion Ratio Lower Upper
200 100
173 27.4 4.8 44.8
215 46.6 26.9 66.9

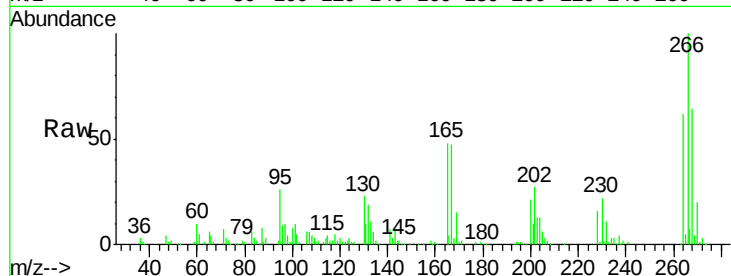




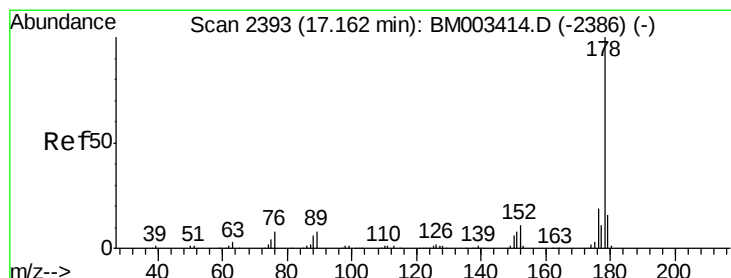
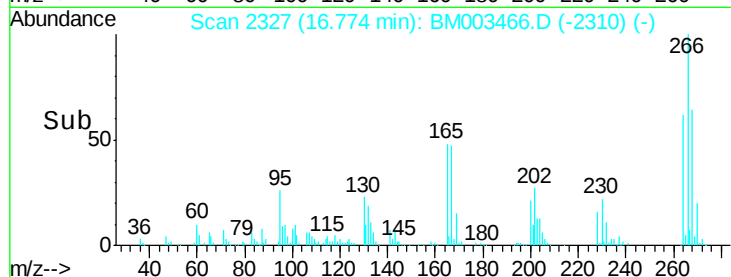
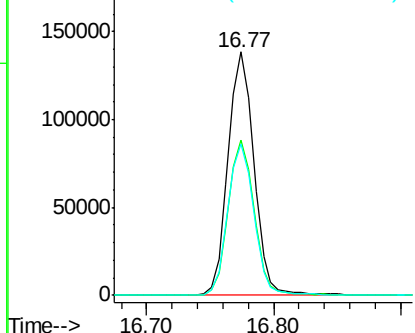
#69
 Pentachlorophenol
 Concen: 96.37 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion:266 Resp: 196534
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.0 78.0
 264 62.4 49.0 73.4

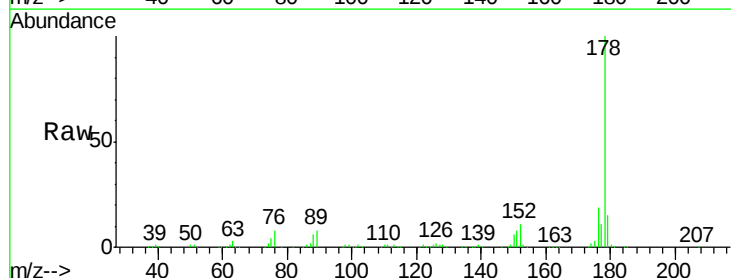


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

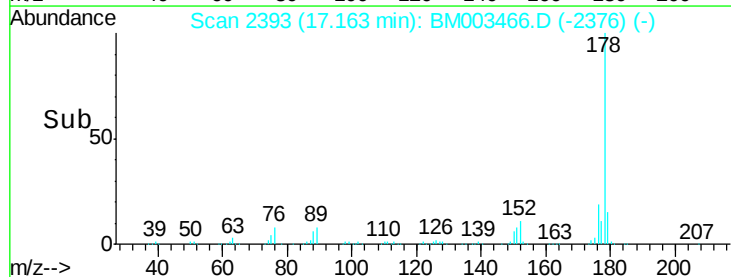
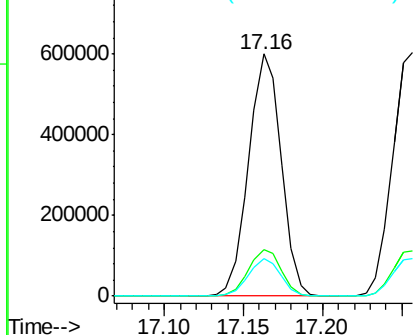


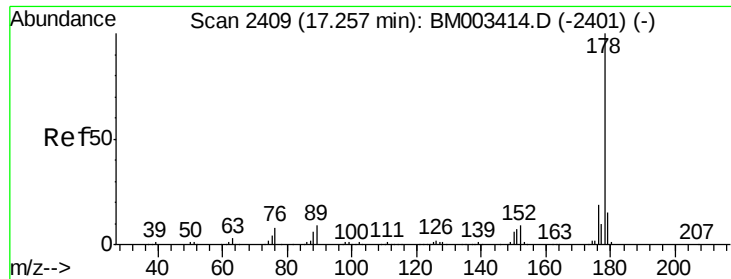
#70
 Phenanthrene
 Concen: 49.64 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:178 Resp: 859017
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.3 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

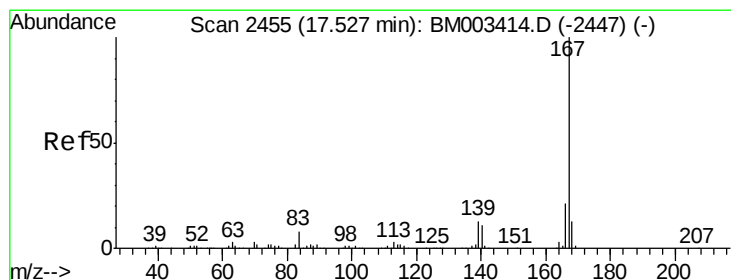
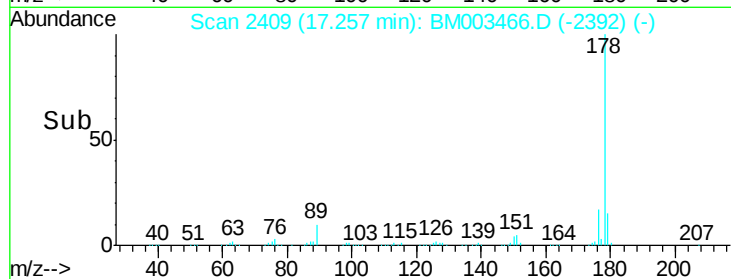
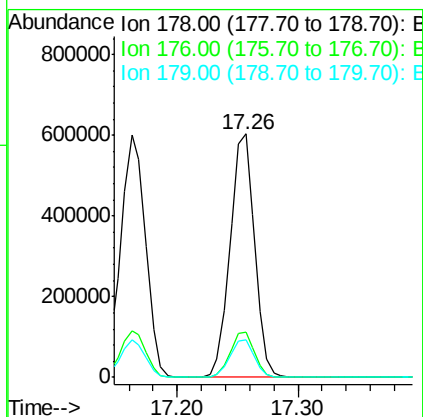
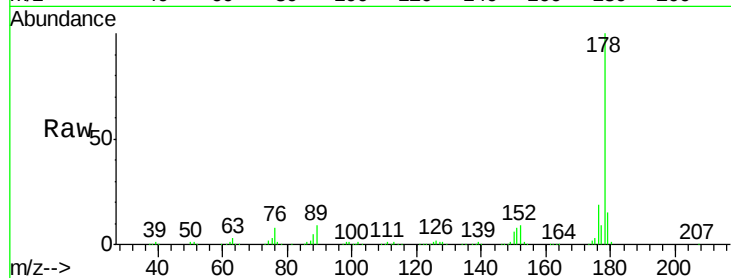




#71
 Anthracene
 Concen: 49.67 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

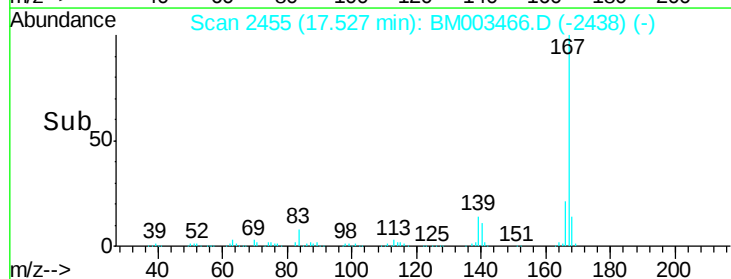
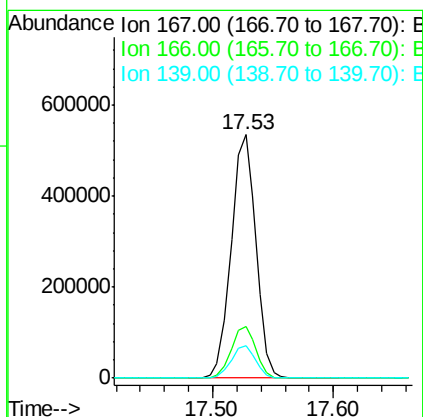
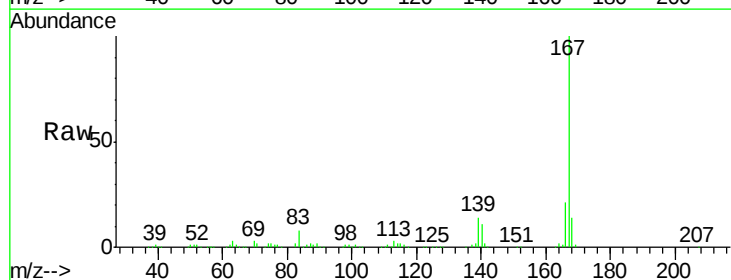
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

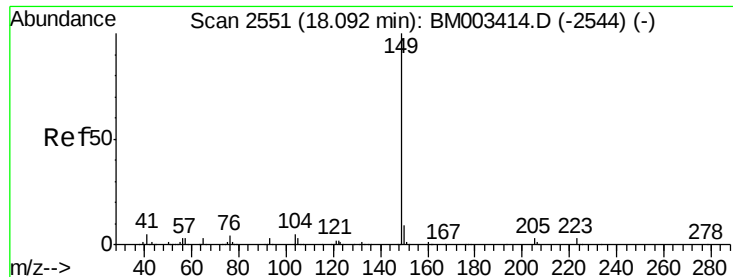
Tgt Ion:178 Resp: 854138
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 50.75 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:167 Resp: 760338
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.5 10.8 16.2

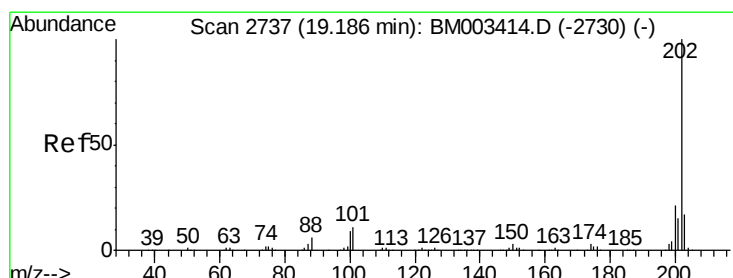
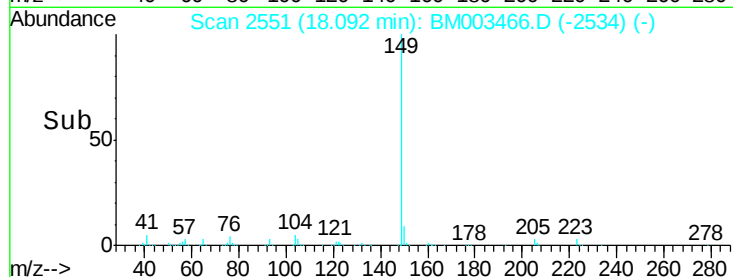
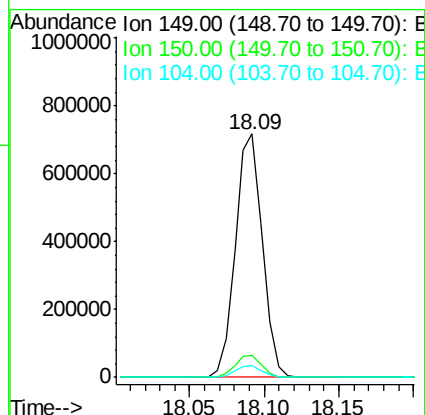
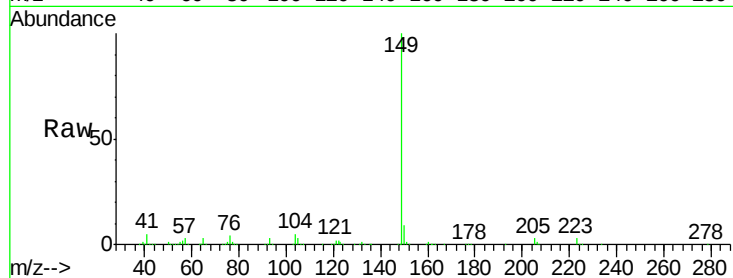




#73
Di-n-butylphthalate
Concen: 51.63 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

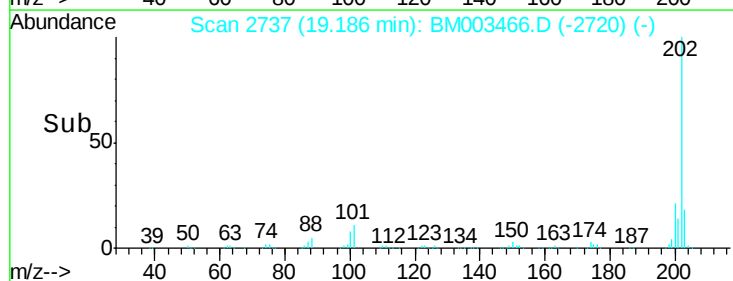
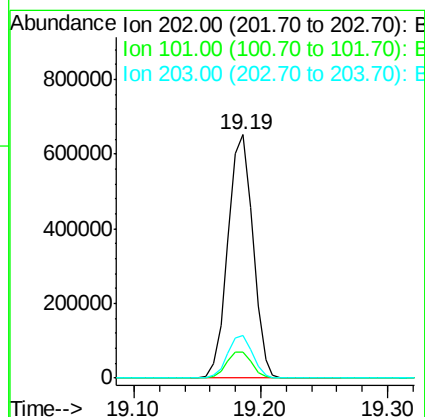
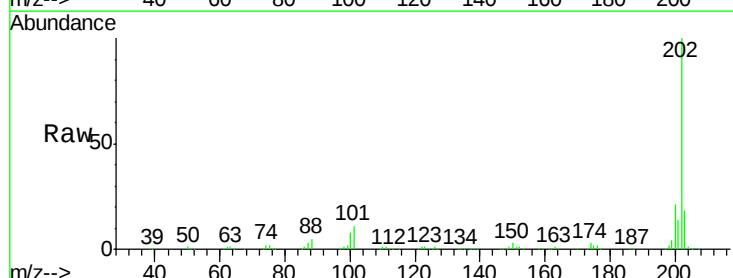
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

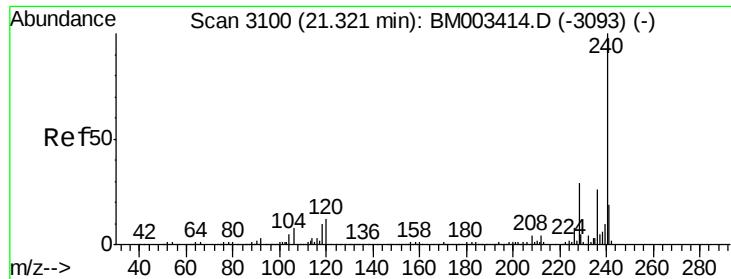
Tgt Ion:149 Resp: 904222
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 49.84 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:202 Resp: 889559
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.7
203 17.6 0.0 37.2

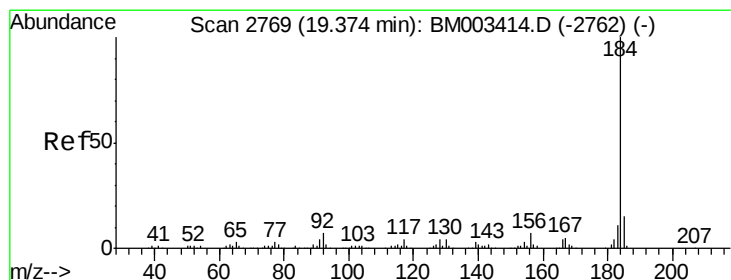
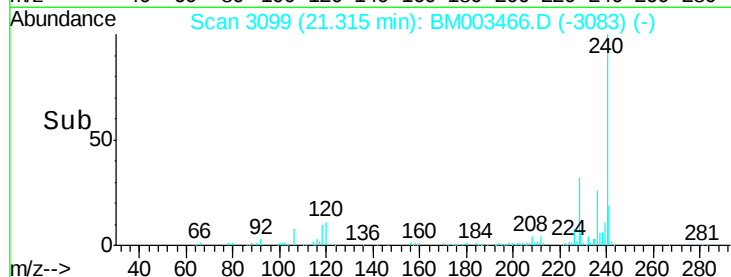
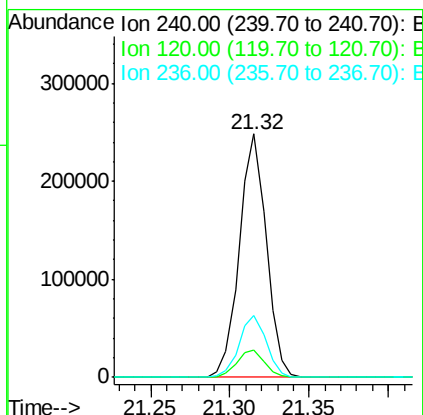
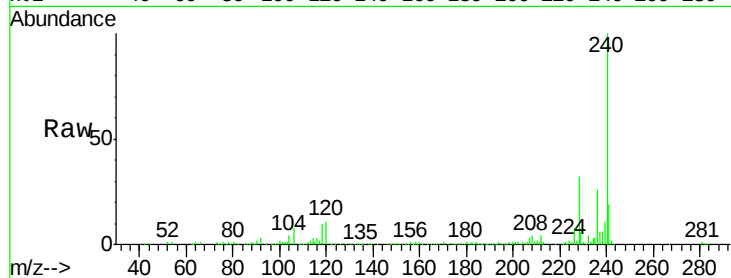




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

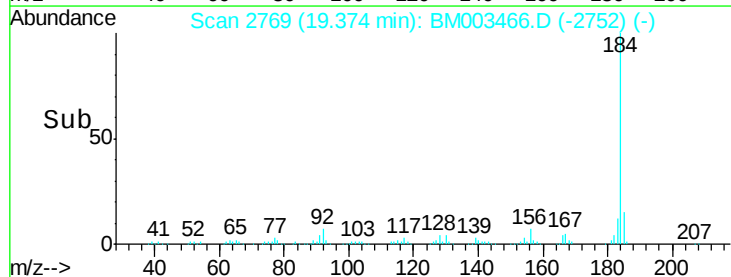
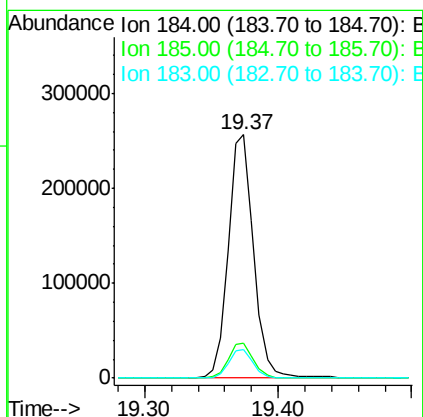
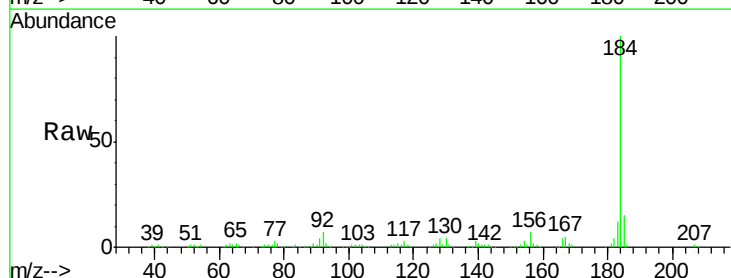
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

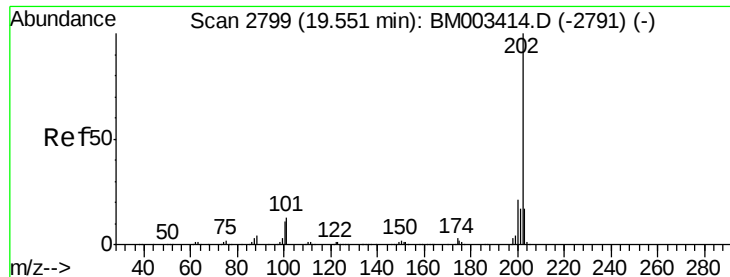
Tgt Ion:240 Resp: 293086
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.2
236 25.6 20.0 30.0



#76
Benzidine
Concen: 36.29 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:184 Resp: 340763
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 8.9 13.3





#77

Pyrene

Concen: 44.63 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

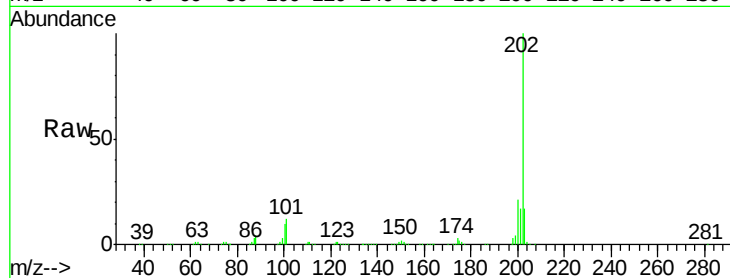
Tgt Ion:202 Resp: 917421

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

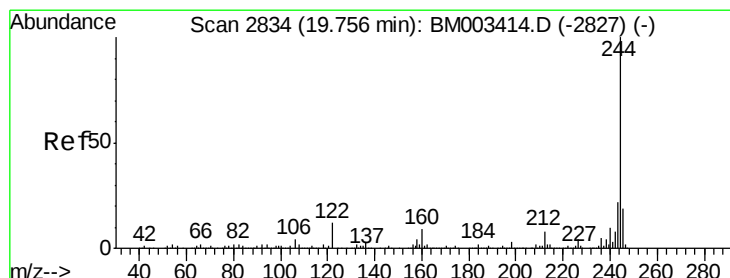
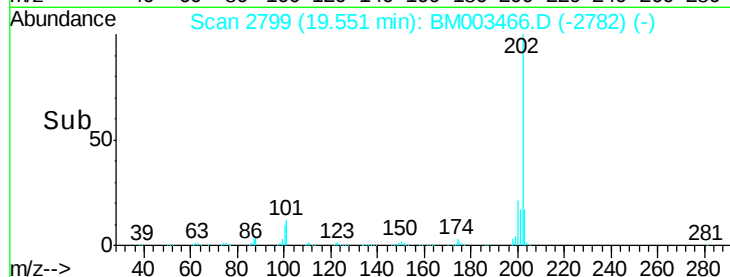
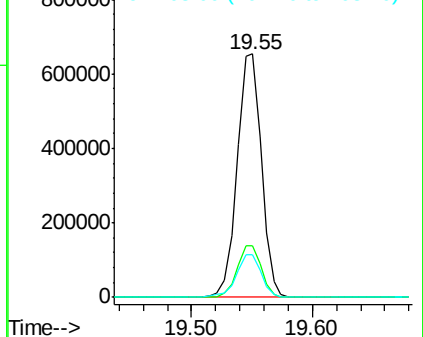
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.02 ng

RT: 19.75 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

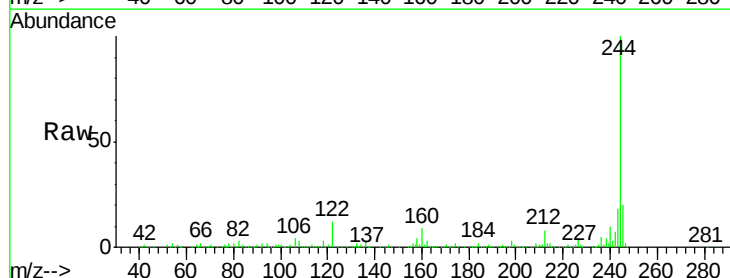
Tgt Ion:244 Resp: 1081451

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

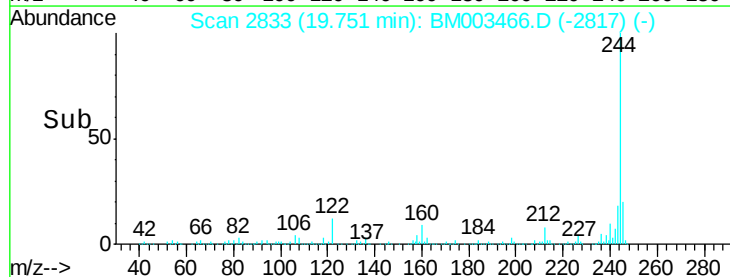
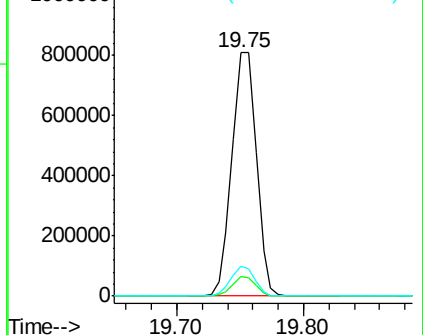
122 12.1 6.2 9.4#

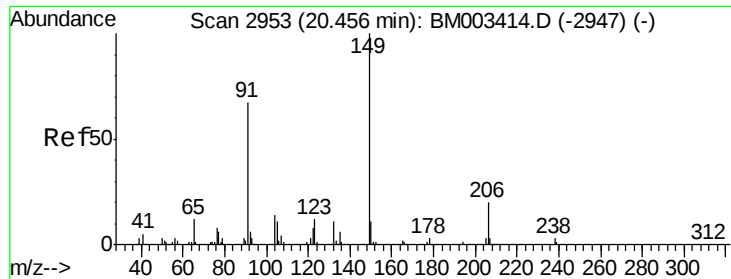


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

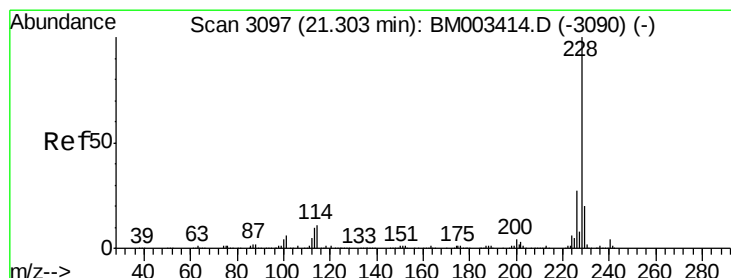
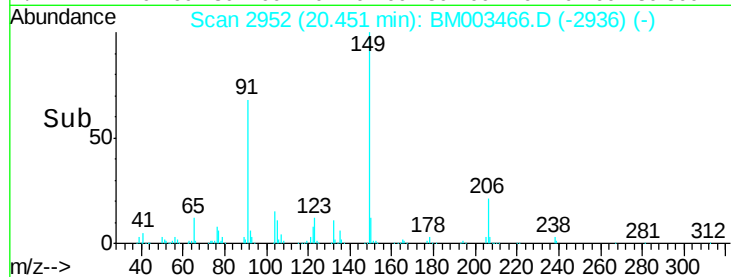
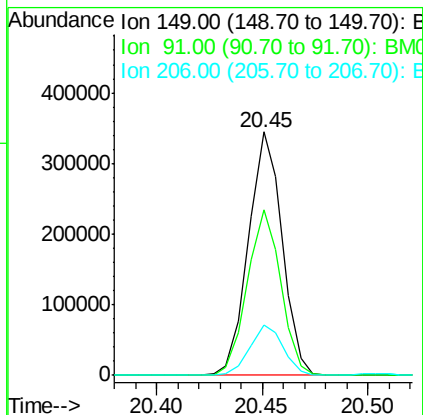
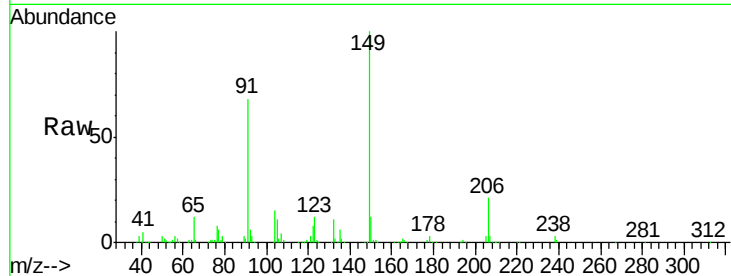




#79
Butylbenzylphthalate
Concen: 48.32 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

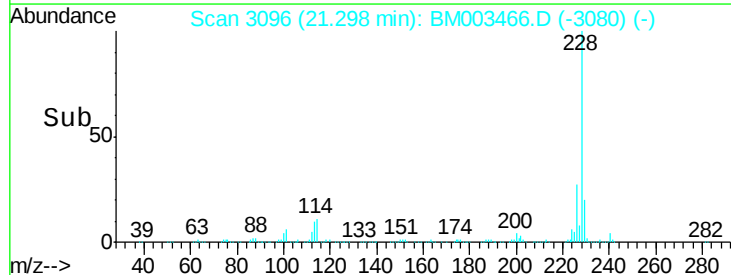
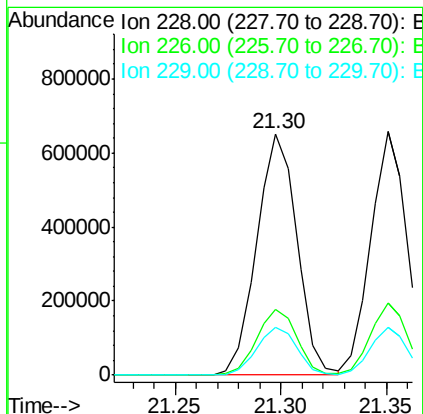
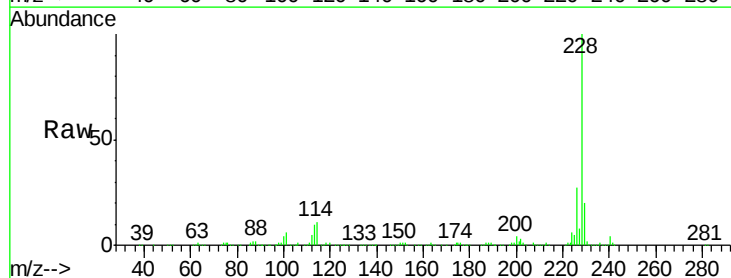
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

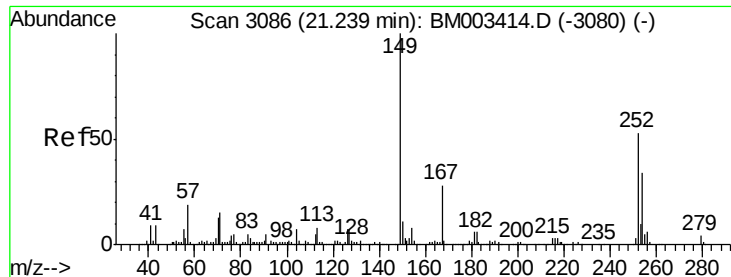
Tgt Ion:149 Resp: 382489
Ion Ratio Lower Upper
149 100
91 68.0 50.1 75.1
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 49.20 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:228 Resp: 864518
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 16.0 24.0

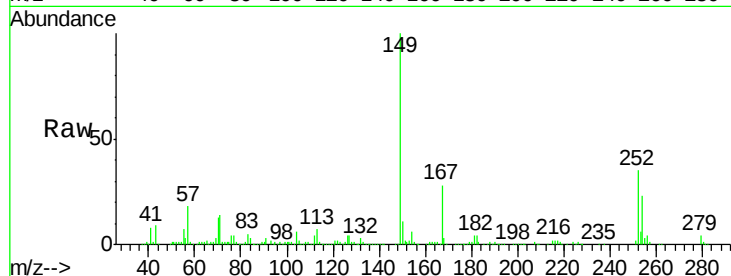




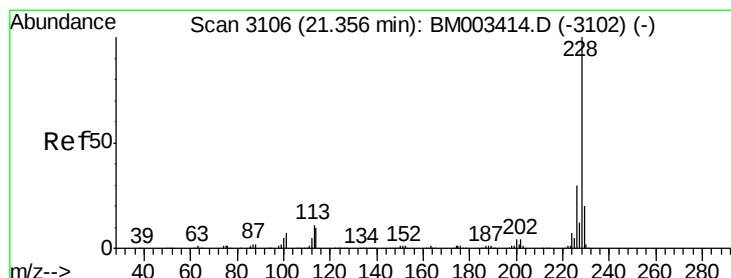
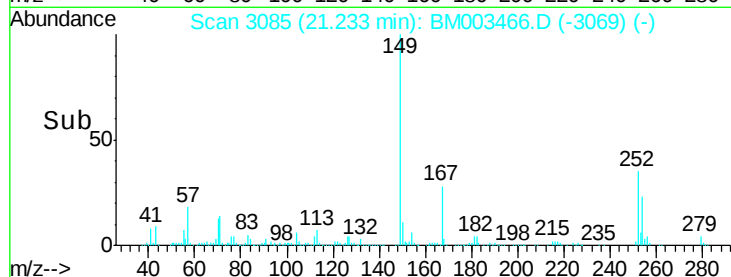
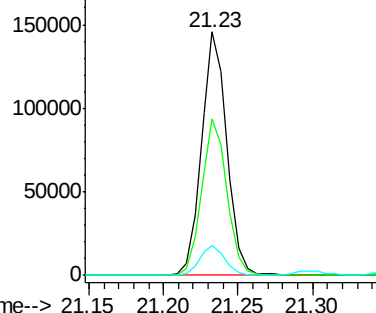
#81
 3,3'-Dichlorobenzidine
 Concen: 30.94 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

Tgt Ion: 252 Resp: 173100
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 12.3 9.8 14.8

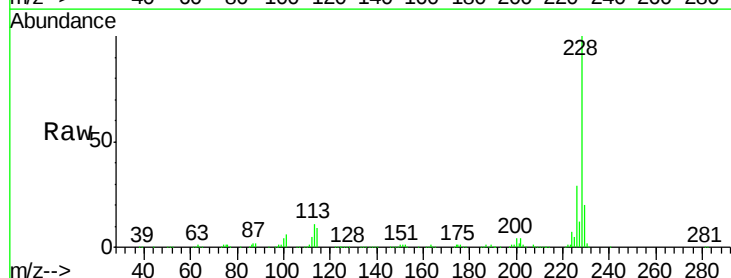


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

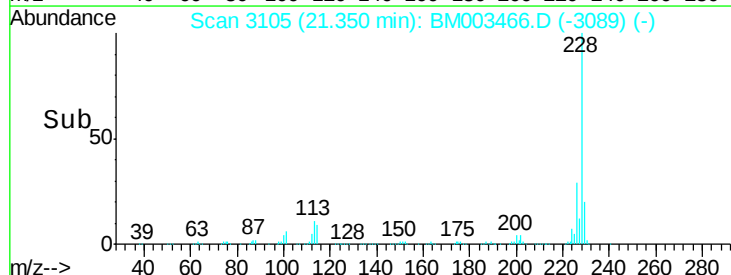
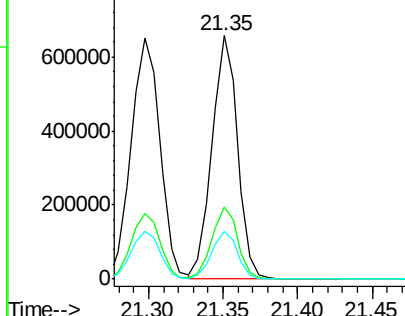


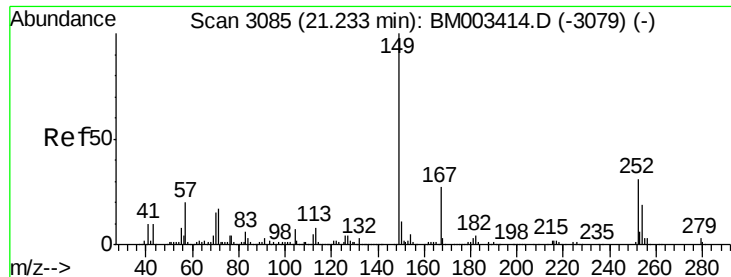
#82
 Chrysene
 Concen: 46.60 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion: 228 Resp: 788080
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.7 15.5 23.3



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

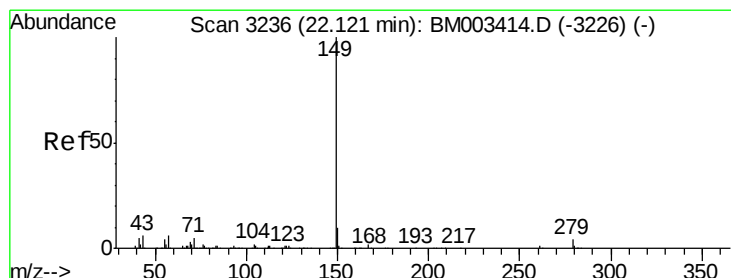
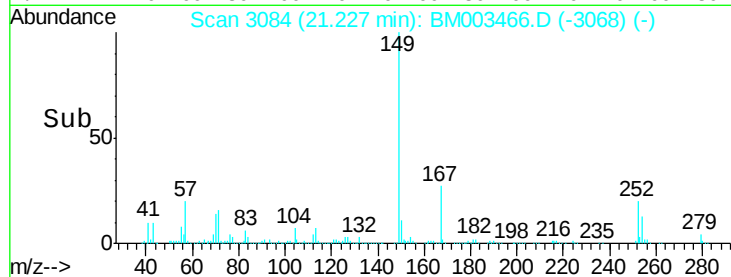
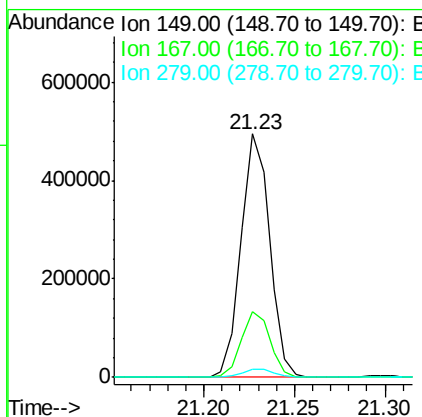
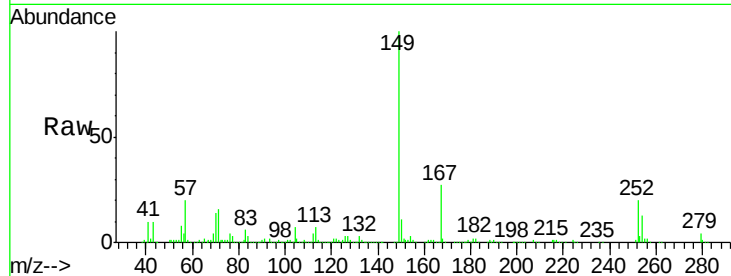




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.14 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

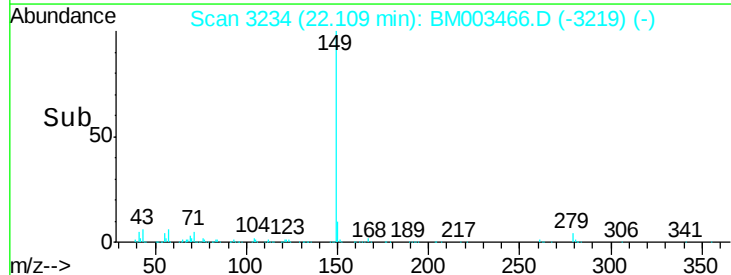
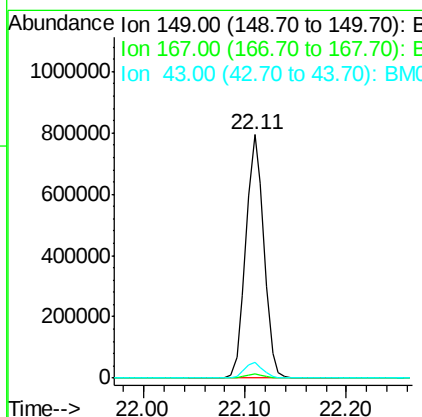
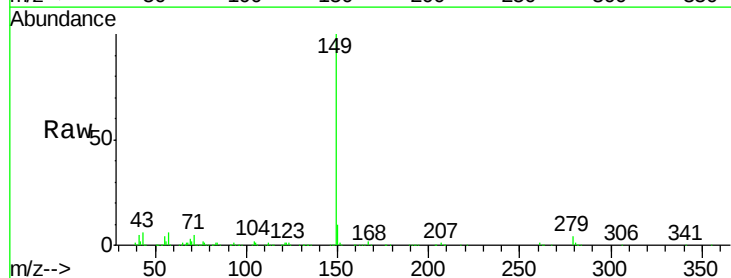
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

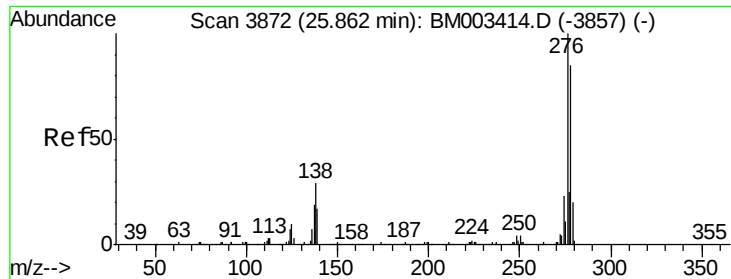
Tgt Ion:149 Resp: 544316
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 3.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 54.87 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:149 Resp: 984075
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.5 7.3 10.9#

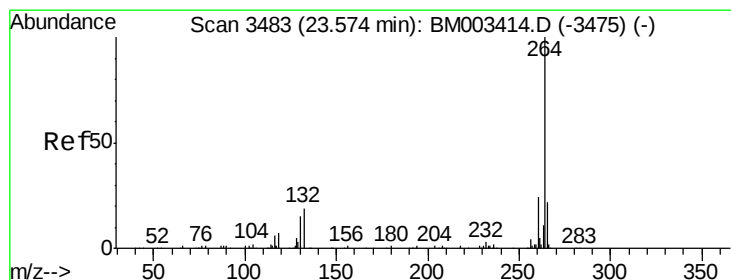
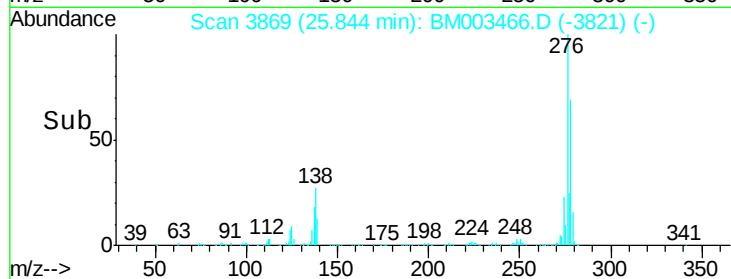
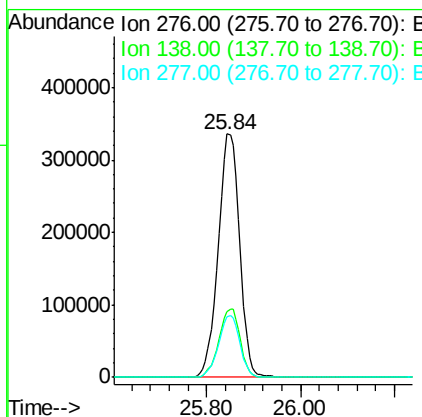
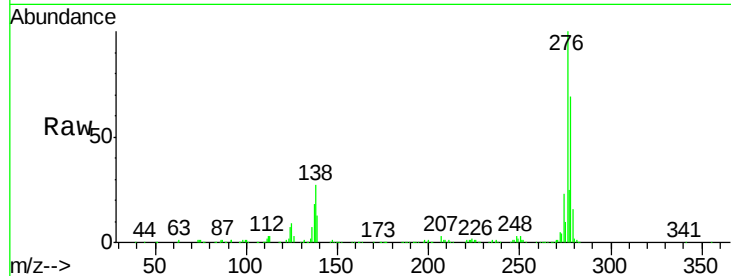




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.89 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

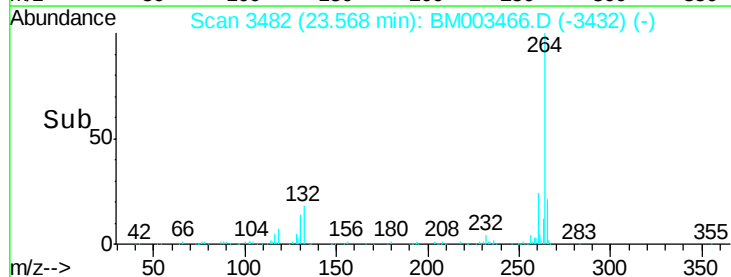
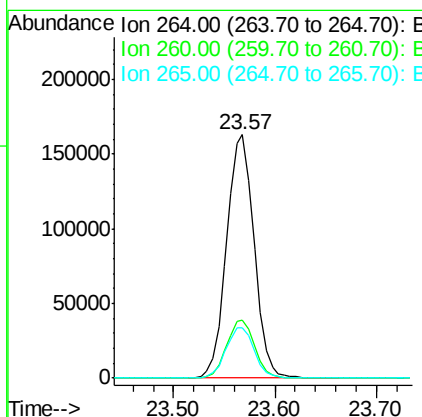
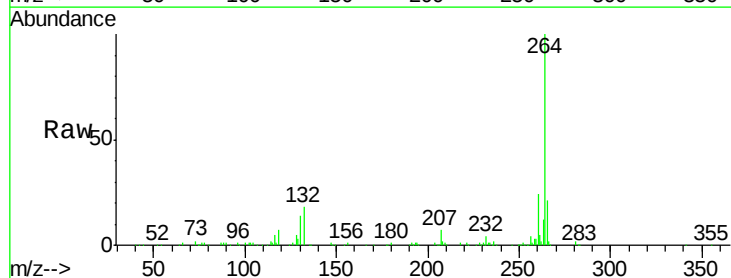
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-01

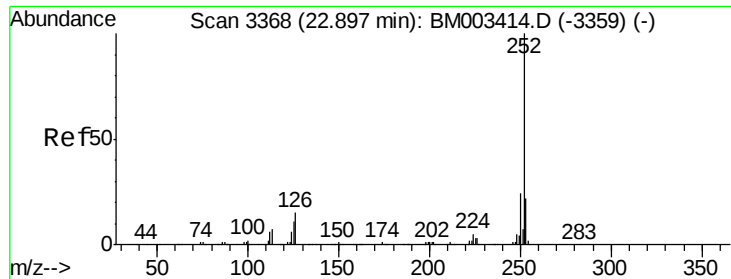
Tgt Ion:276 Resp: 1064224
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003466.D
 Acq: 10 Dec 2015 23:24

Tgt Ion:264 Resp: 306318
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 20.8 17.3 25.9

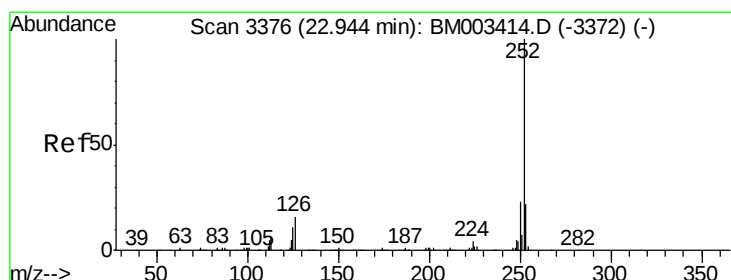
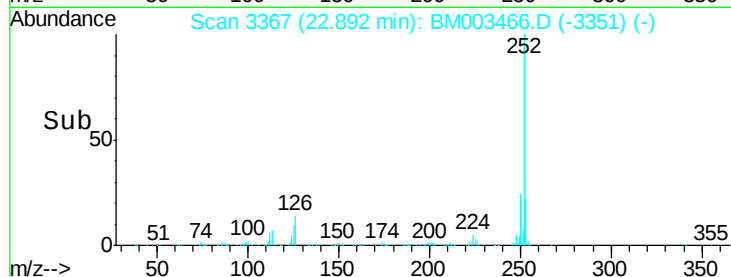
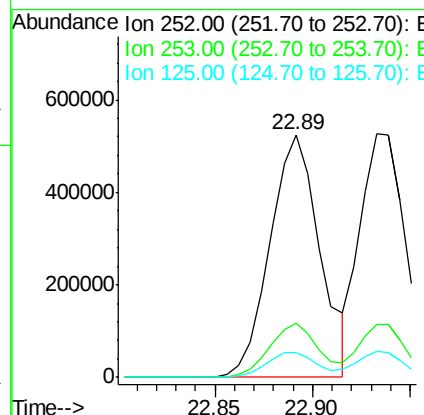
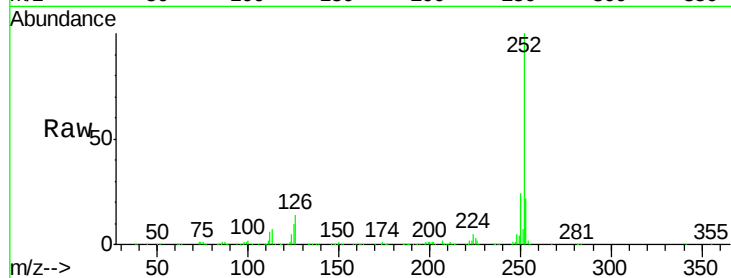




#87
Benzo(b)fluoranthene
Concen: 49.87 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

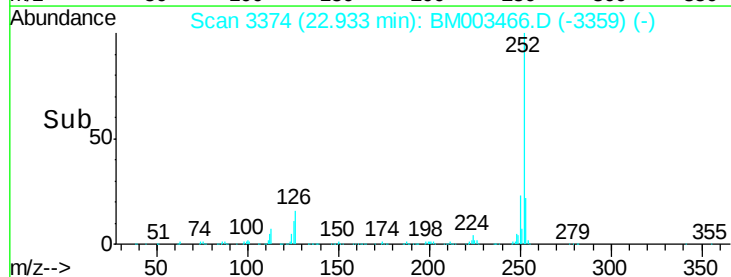
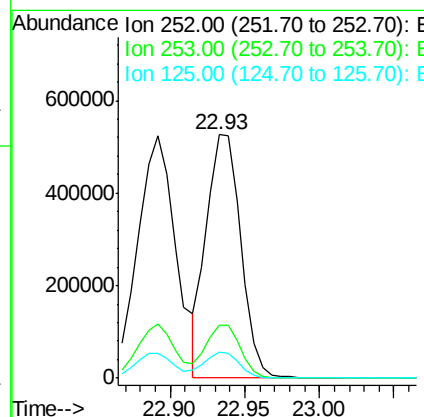
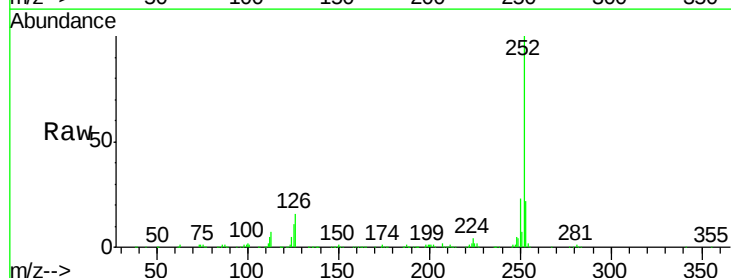
Instrument :
BNA_M
ClientSampleId :
IDOC-S-01

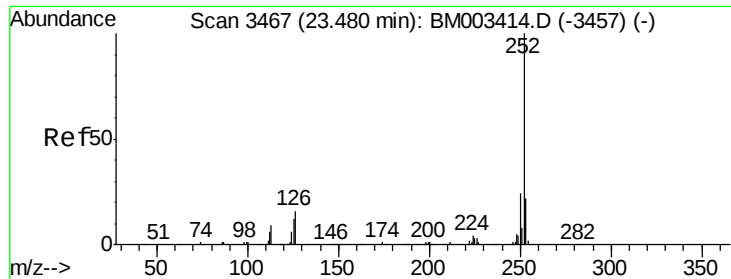
Tgt Ion:252 Resp: 928632
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.3 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 46.24 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM003466.D
Acq: 10 Dec 2015 23:24

Tgt Ion:252 Resp: 840576
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 8.1 12.1





#89

Benzo(a)pyrene

Concen: 50.61 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01

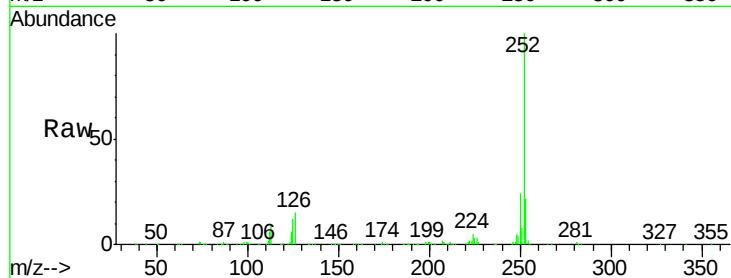
Tgt Ion:252 Resp: 886444

Ion Ratio Lower Upper

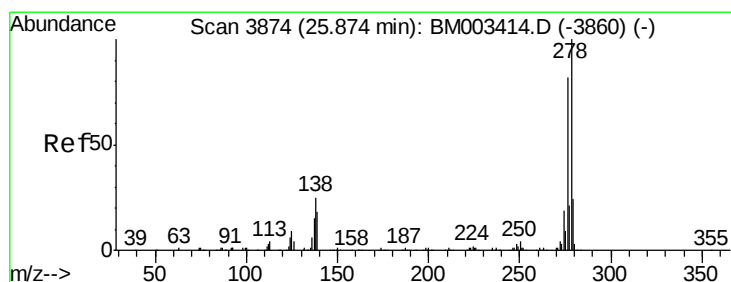
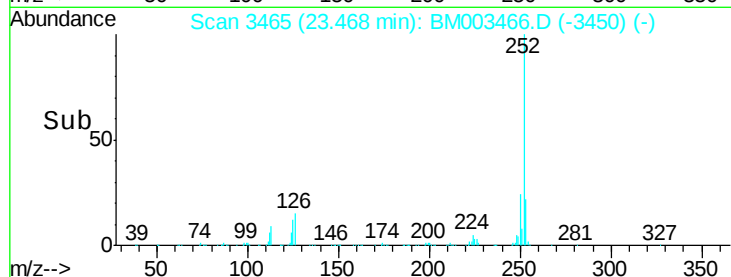
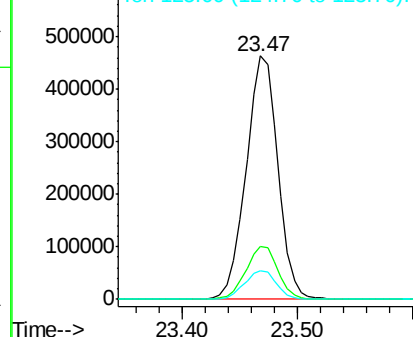
252 100

253 21.7 17.6 26.4

125 11.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.98 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003466.D

Acq: 10 Dec 2015 23:24

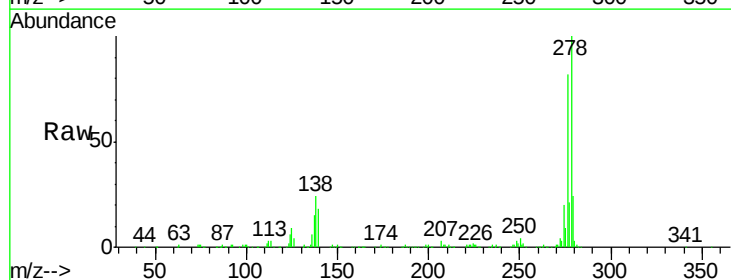
Tgt Ion:278 Resp: 888911

Ion Ratio Lower Upper

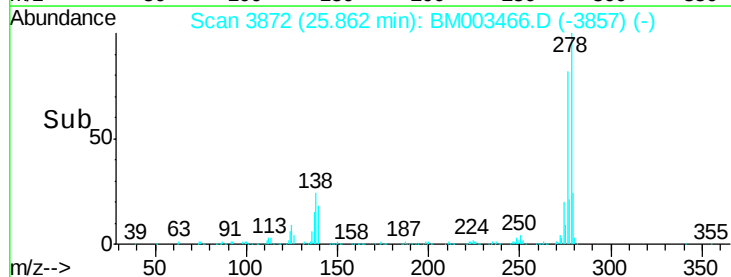
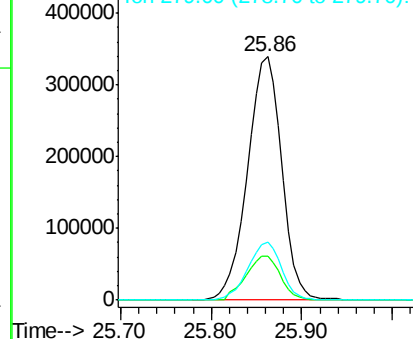
278 100

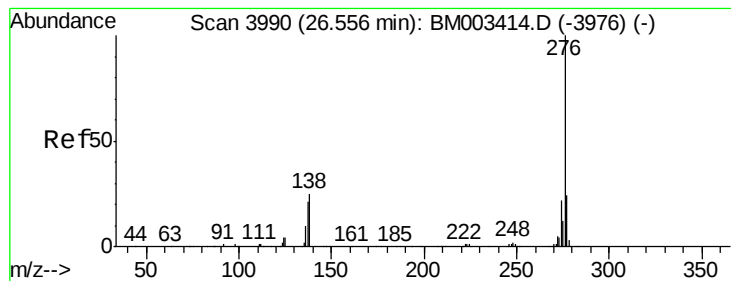
139 18.0 13.4 20.0

279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 52.93 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003466.D

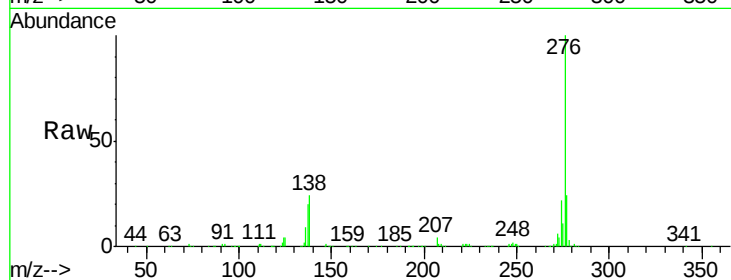
Acq: 10 Dec 2015 23:24

Instrument :

BNA_M

ClientSampleId :

IDOC-S-01



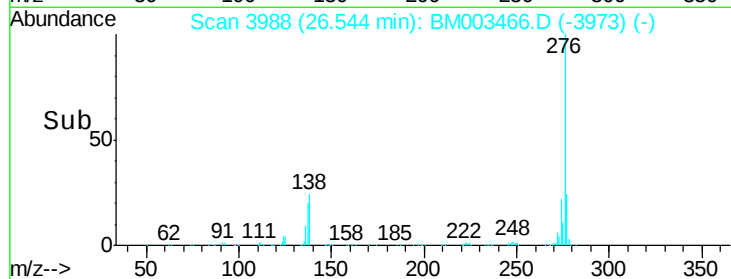
Tgt Ion: 276 Resp: 914518

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

