

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003467.D
 Acq On : 10 Dec 2015 23:59
 Operator : UM/IZ
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Quant Time: Dec 11 06:55:01 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	74926	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	329741	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	177735	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	341044	20.00	ng	0.00
75) Chrysene-d12	21.32	240	289371	20.00	ng	0.00
86) Perylene-d12	23.57	264	293516	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	615993	146.17	ng	0.00
7) Phenol-d6	6.90	99	809199	138.28	ng	0.00
23) Nitrobenzene-d5	8.88	82	487464	91.66	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	230272	129.73	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1155984	88.61	ng	0.00
78) Terphenyl-d14	19.76	244	1065915	86.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	58711	33.57	ng	# 100
3) Pyridine	3.60	79	180332	36.81	ng	88
4) n-Nitrosodimethylamine	3.52	42	70668	45.06	ng	91
6) Aniline	7.05	93	165164	21.44	ng	96
8) 2-Chlorophenol	7.29	128	255221	47.83	ng	95
9) Benzaldehyde	6.86	77	111546	38.87	ng	97
10) Phenol	6.92	94	301543	48.56	ng	# 73
11) bis(2-Chloroethyl)ether	7.15	93	212377	42.27	ng	97
12) 1,3-Dichlorobenzene	7.61	146	247583	42.24	ng	99
13) 1,4-Dichlorobenzene	7.76	146	254639	42.13	ng	98
14) 1,2-Dichlorobenzene	8.07	146	247218	42.83	ng	97
15) Benzyl Alcohol	7.96	79	197783	48.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	220674	41.12	ng	90
17) 2-Methylphenol	8.17	107	213229	49.11	ng	97
18) Hexachloroethane	8.80	117	89729	43.21	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	168281	43.84	ng	# 87
20) 3+4-Methylphenols	8.49	107	286657	47.72	ng	95
22) Acetophenone	8.55	105	345882	42.80	ng	# 89
24) Nitrobenzene	8.92	77	256722	44.65	ng	90
25) Isophorone	9.45	82	470173	43.71	ng	97
26) 2-Nitrophenol	9.63	139	133820	46.01	ng	92
27) 2,4-Dimethylphenol	9.69	122	242261	47.84	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	297763	46.07	ng	98
29) 2,4-Dichlorophenol	10.16	162	242496	50.27	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	236986	44.00	ng	97
31) Naphthalene	10.56	128	760053	44.05	ng	100
32) Benzoic acid	9.84	122	138371	44.55	ng	96
33) 4-Chloroaniline	10.67	127	35628	5.00	ng	# 93
34) Hexachlorobutadiene	10.85	225	139166	43.58	ng	97
35) Caprolactam	11.45	113	67308	42.21	ng	# 71
36) 4-Chloro-3-methylphenol	11.81	107	247756	45.55	ng	91
37) 2-Methylnaphthalene	12.18	142	551545	46.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	257677	45.10	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	307053	96.34	ng	99

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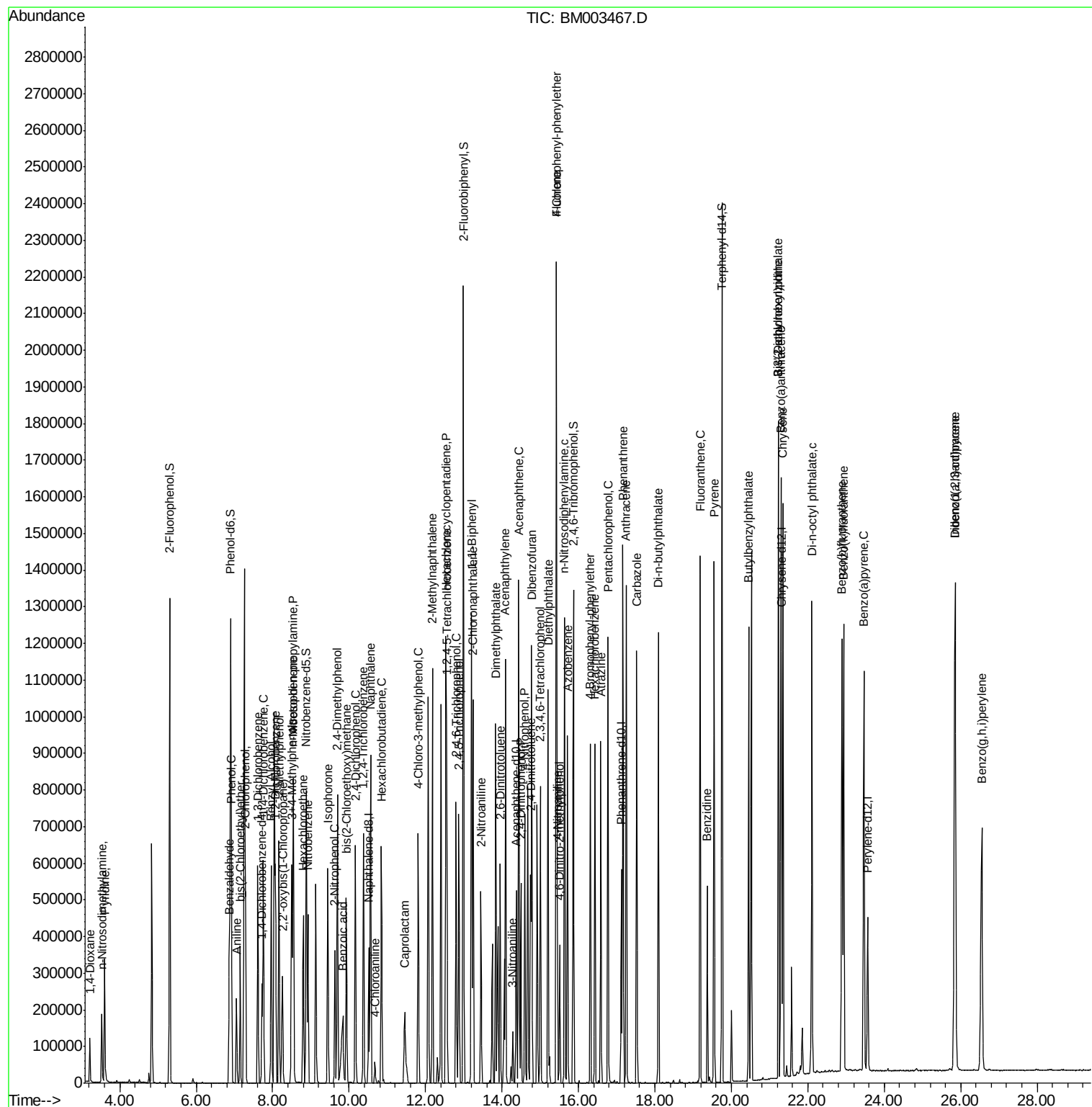
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	180080	48.32	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	194153	49.57	ng	# 89
45) 1,1'-Biphenyl	13.20	154	692820	43.96	ng	98
46) 2-Chloronaphthalene	13.25	162	524917	45.34	ng	# 93
47) 2-Nitroaniline	13.45	65	131098	45.65	ng	94
48) Acenaphthylene	14.09	152	861925	44.66	ng	100
49) Dimethylphthalate	13.83	163	648778	44.30	ng	99
50) 2,6-Dinitrotoluene	13.95	165	140330	45.92	ng	95
51) Acenaphthene	14.44	154	497506	44.48	ng	99
52) 3-Nitroaniline	14.28	138	38365	12.27	ng	89
53) 2,4-Dinitrophenol	14.49	184	124047	72.53	ng	# 79
54) Dibenzofuran	14.77	168	780404	48.31	ng	94
55) 4-Nitrophenol	14.60	139	214576	83.09	ng	81
56) 2,4-Dinitrotoluene	14.74	165	185308	46.74	ng	# 71
57) Fluorene	15.43	166	592738	44.26	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	150898	50.12	ng	# 100
59) Diethylphthalate	15.20	149	628813	43.73	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	290390	42.88	ng	94
61) 4-Nitroaniline	15.45	138	130870	40.98	ng	78
62) Azobenzene	15.71	77	554230	49.17	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	87529	42.54	ng	82
65) n-Nitrosodiphenylamine	15.63	169	518186	48.06	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	170659	46.41	ng	# 88
67) Hexachlorobenzene	16.43	284	186105	47.11	ng	# 83
68) Atrazine	16.59	200	167470	49.80	ng	97
69) Pentachlorophenol	16.77	266	199309	88.38	ng	97
70) Phenanthrene	17.16	178	877064	45.83	ng	99
71) Anthracene	17.25	178	886362	46.61	ng	99
72) Carbazole	17.53	167	761758	45.98	ng	99
73) Di-n-butylphthalate	18.09	149	935724	48.32	ng	99
74) Fluoranthene	19.19	202	881369	44.66	ng	98
76) Benzidine	19.37	184	298330	32.18	ng	99
77) Pyrene	19.55	202	905034	44.60	ng	99
79) Butylbenzylphthalate	20.45	149	369007	47.22	ng	95
80) Benzo(a)anthracene	21.30	228	808170	46.58	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	154448	27.96	ng	99
82) Chrysene	21.35	228	732218	43.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	506447	47.25	ng	99
84) Di-n-octyl phthalate	22.11	149	894986	50.54	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.84	276	963378	54.91	ng	# 100
87) Benzo(b)fluoranthene	22.89	252	848377	47.55	ng	97
88) Benzo(k)fluoranthene	22.93	252	757682	43.50	ng	99
89) Benzo(a)pyrene	23.47	252	805259	47.98	ng	# 98
90) Dibenzo(a,h)anthracene	25.86	278	808057	49.31	ng	99
91) Benzo(g,h,i)perylene	26.55	276	823435	49.74	ng	99

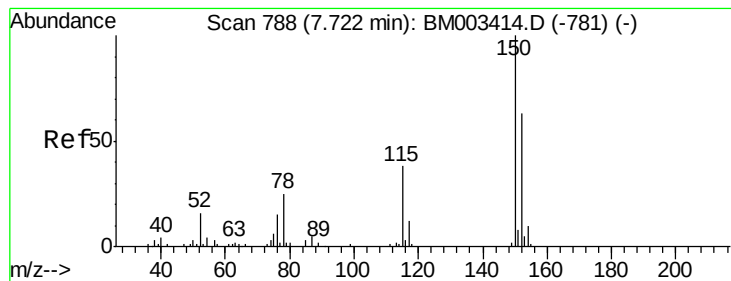
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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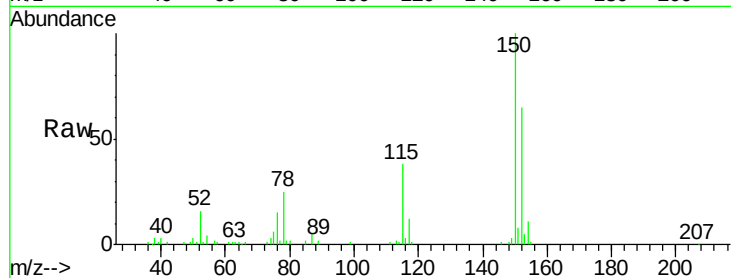


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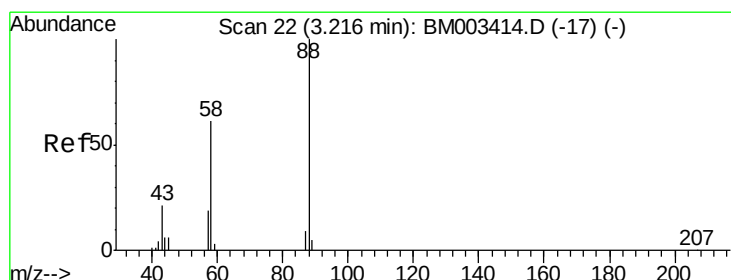
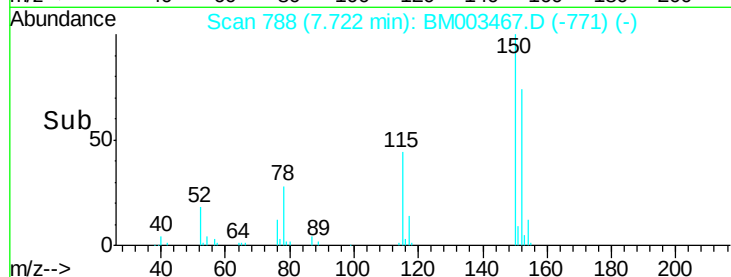
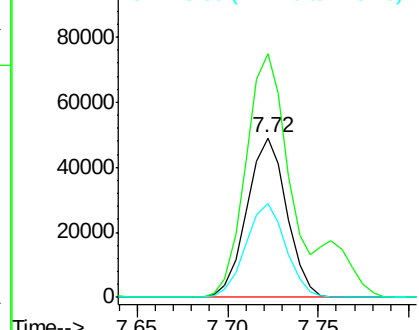
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tgt Ion:152 Resp: 74926
Ion Ratio Lower Upper
152 100
150 153.0 119.5 179.3
115 58.8 43.0 64.4



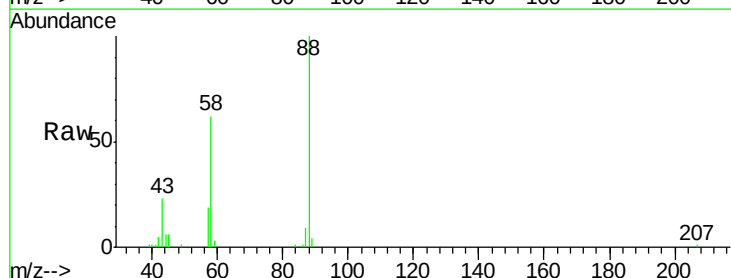
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



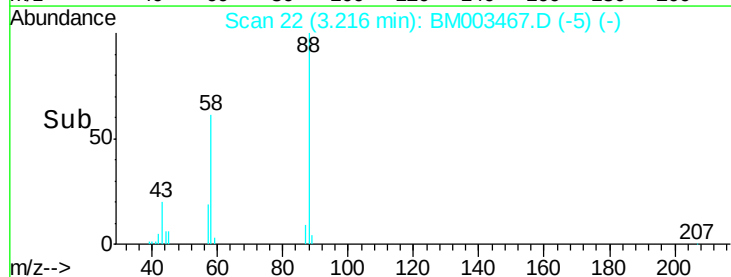
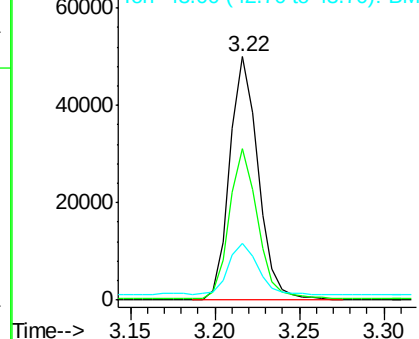
#2

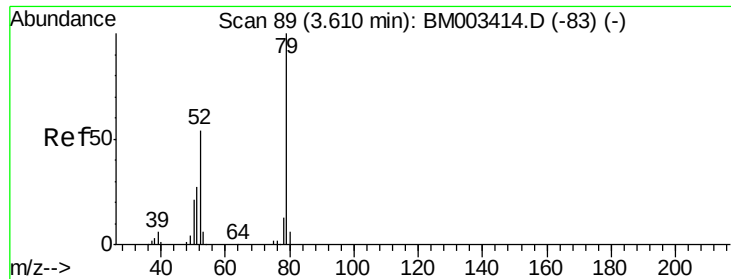
1,4-Dioxane
Concen: 33.57 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion: 88 Resp: 58711
Ion Ratio Lower Upper
88 100
58 60.9 0.0 0.0#
43 21.8 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: 36.81 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

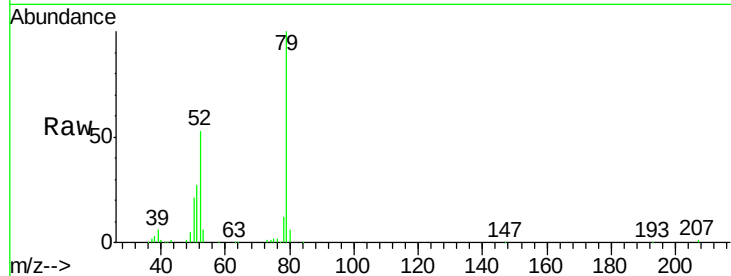
Tgt Ion: 79 Resp: 180332

Ion Ratio Lower Upper

79 100

52 53.5 51.1 76.7

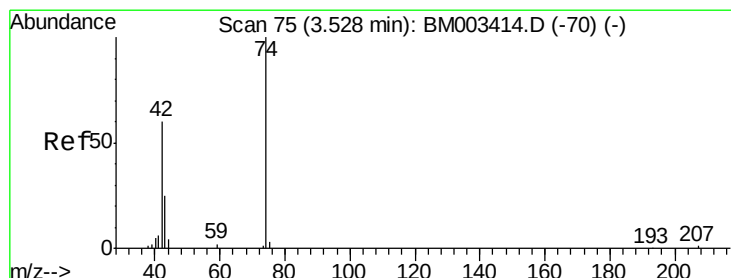
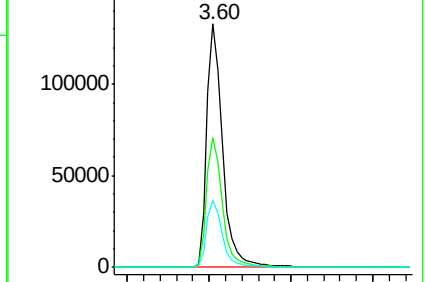
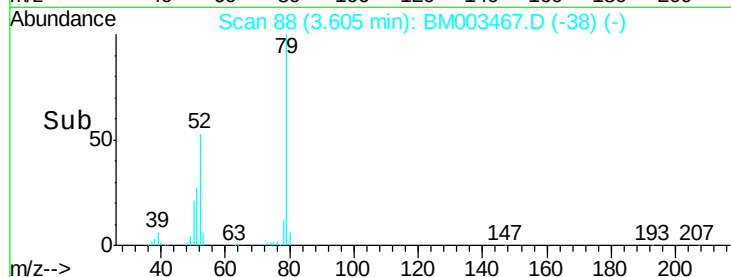
51 27.4 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 45.06 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

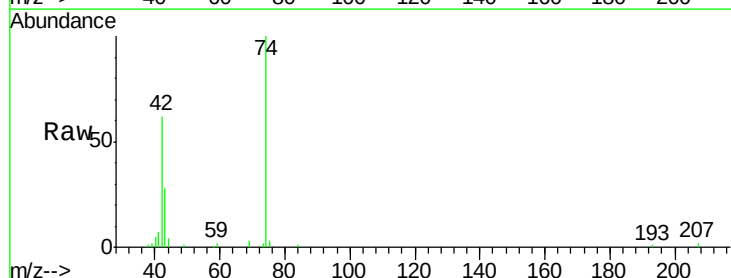
Tgt Ion: 42 Resp: 70668

Ion Ratio Lower Upper

42 100

74 161.0 119.3 178.9

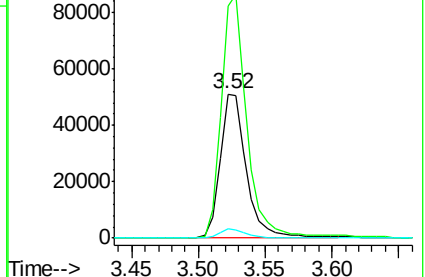
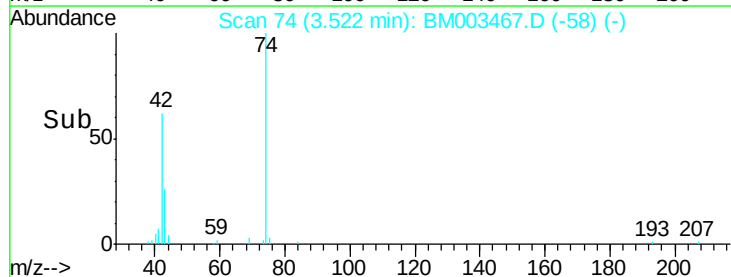
44 6.1 5.4 8.2

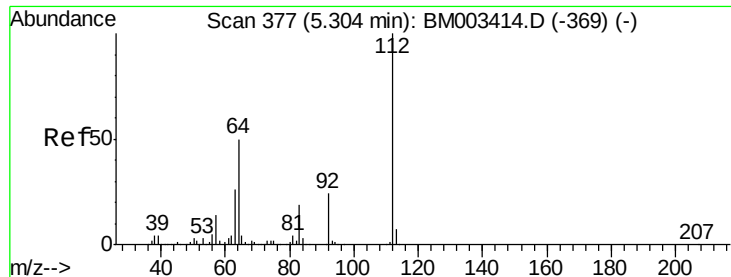


Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

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

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





#5

2-Fluorophenol

Concen: 146.17 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampled :

IDOC-S-02

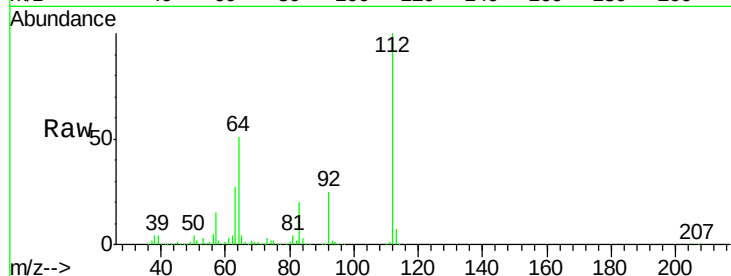
Tgt Ion: 112 Resp: 615993

Ion Ratio Lower Upper

112 100

64 51.0 38.6 57.8

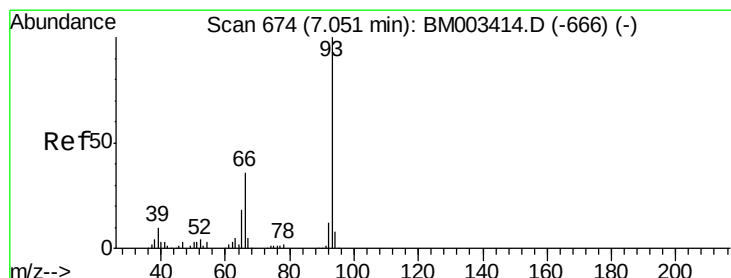
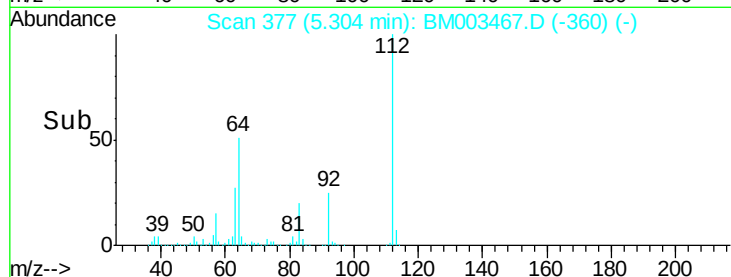
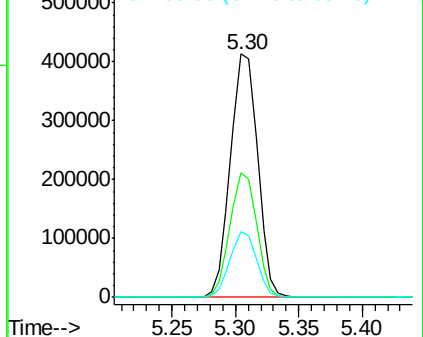
63 26.8 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.44 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

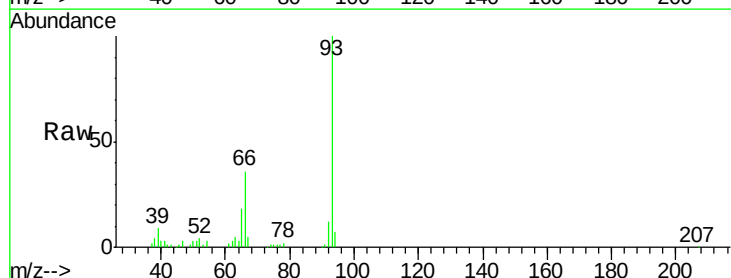
Tgt Ion: 93 Resp: 165164

Ion Ratio Lower Upper

93 100

66 36.1 30.8 46.2

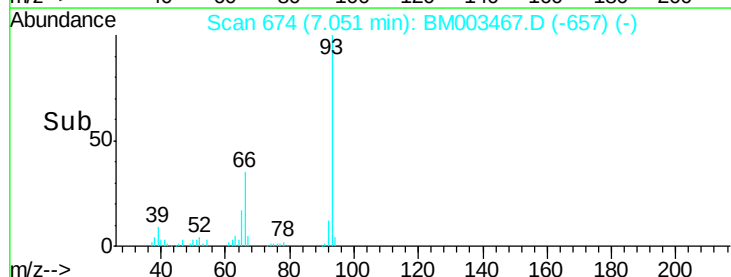
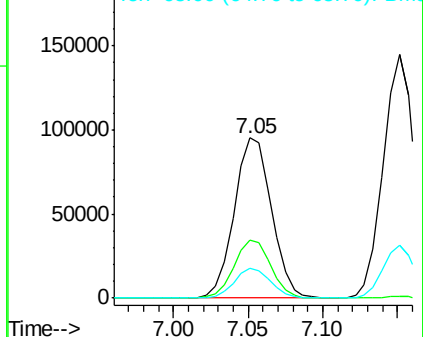
65 18.2 16.0 24.0

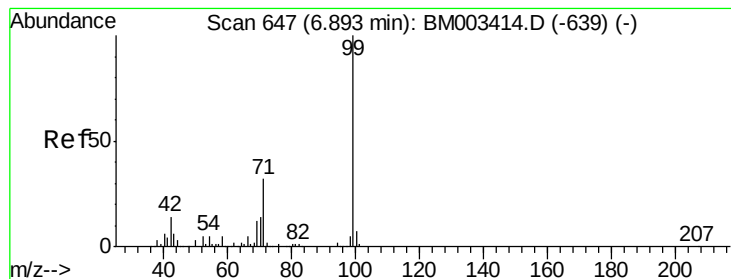


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 138.28 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

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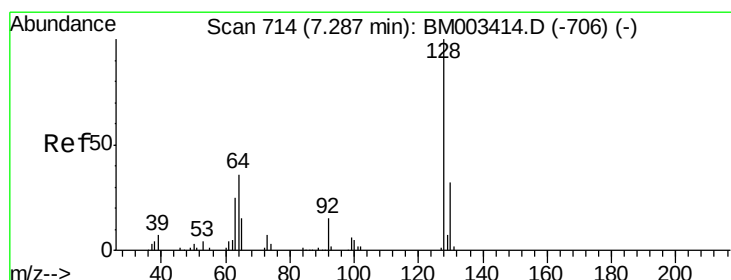
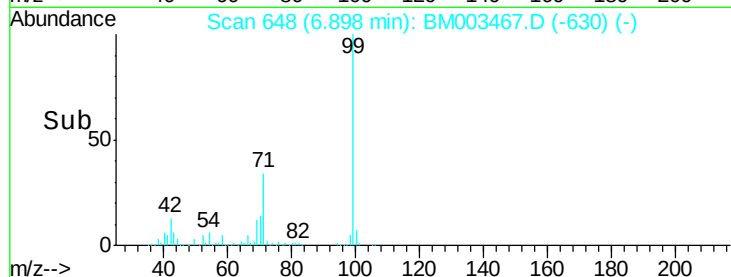
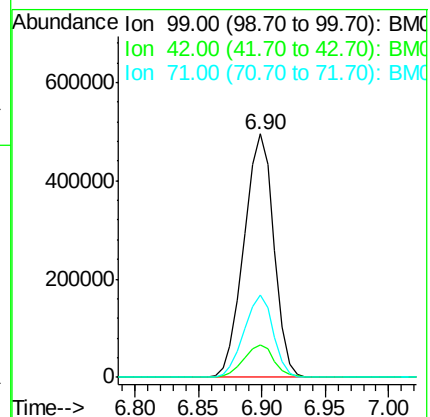
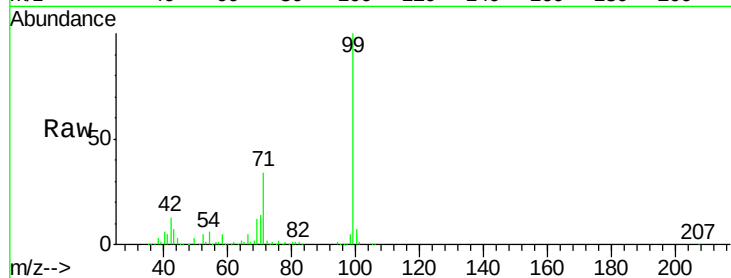
Tgt Ion: 99 Resp: 809199

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 33.6 23.4 35.2



#8

2-Chlorophenol

Concen: 47.83 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

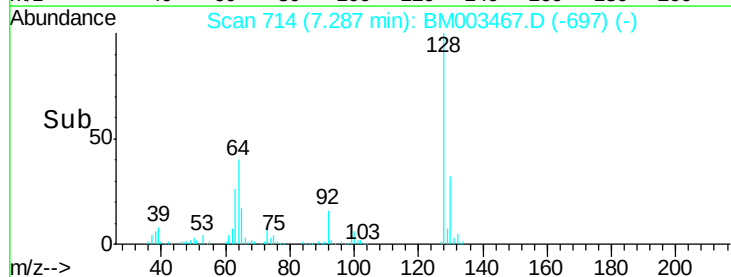
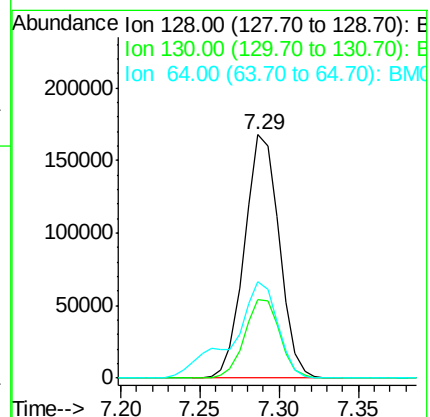
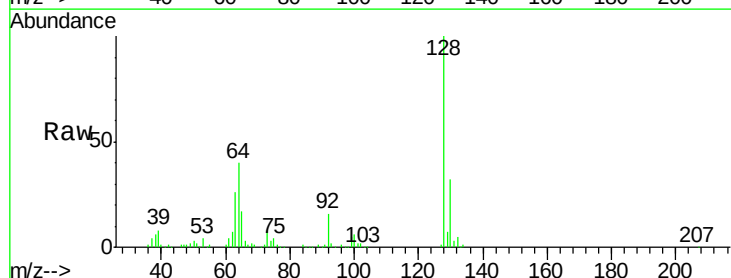
Tgt Ion: 128 Resp: 255221

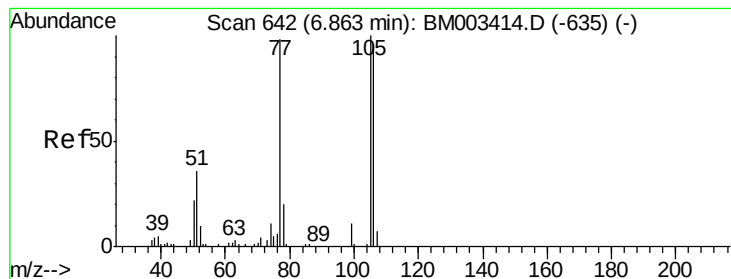
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 39.7 24.9 64.9





#9

Benzaldehyde

Concen: 38.87 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003467.D

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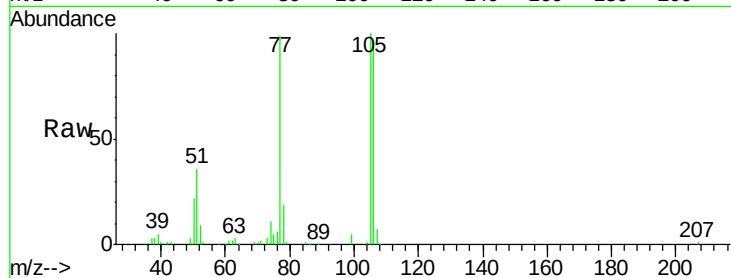
Tgt Ion: 77 Resp: 111546

Ion Ratio Lower Upper

77 100

105 101.2 78.8 118.8

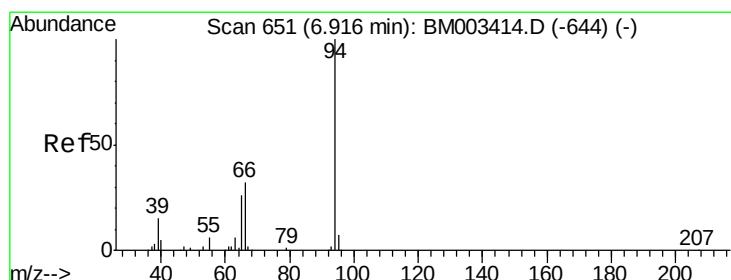
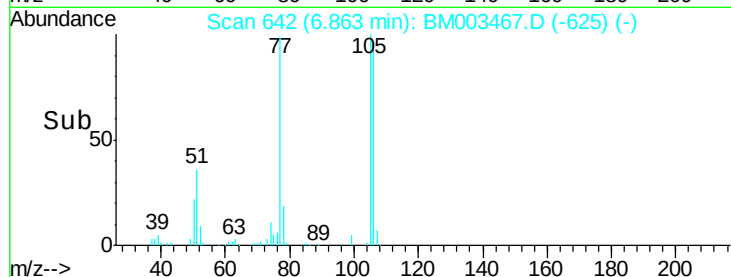
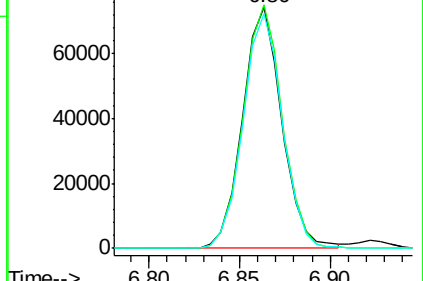
106 97.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003467.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003467.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003467.D (-625) (-)



#10

Phenol

Concen: 48.56 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

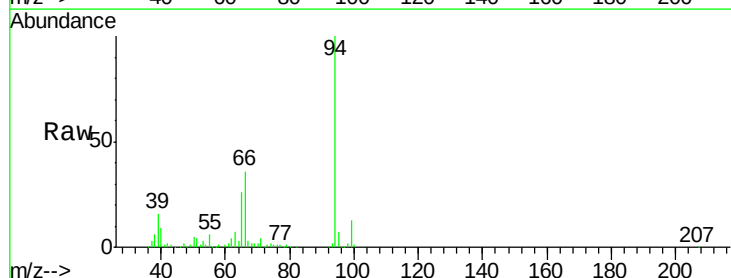
Tgt Ion: 94 Resp: 301543

Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

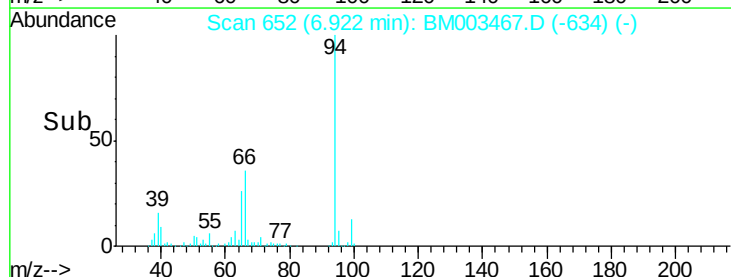
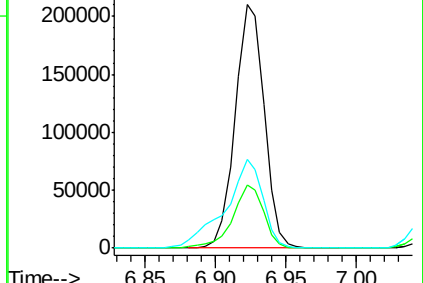
66 36.2 39.9 79.9#

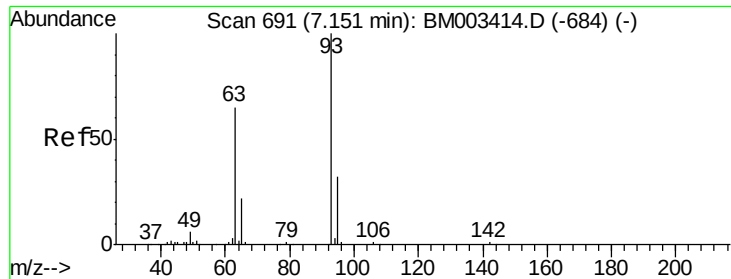


Abundance Ion 94.00 (93.70 to 94.70): BM003467.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003467.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003467.D (-634) (-)

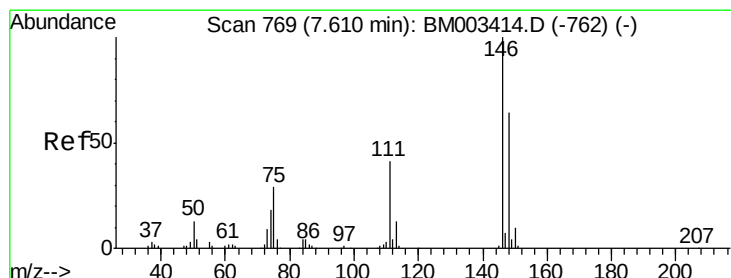
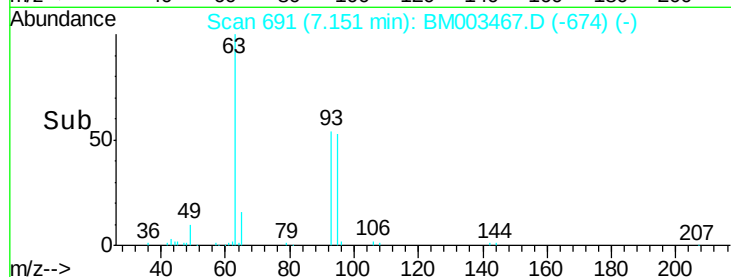
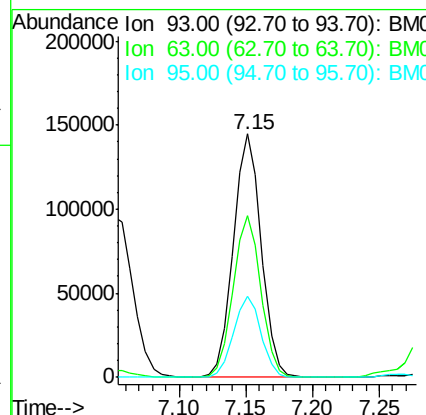
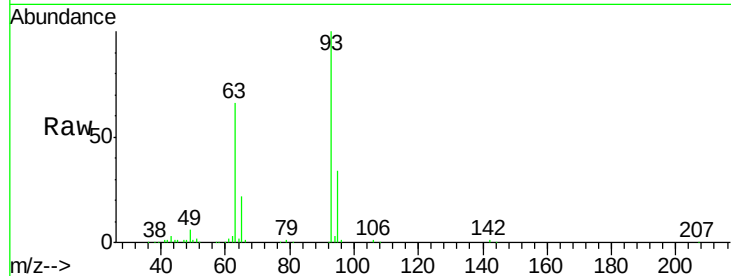




#11
bis(2-Chloroethyl)ether
Concen: 42.27 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

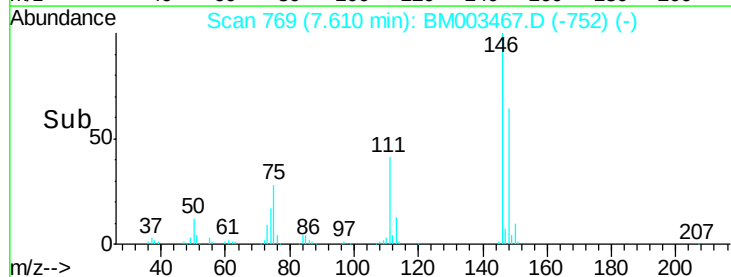
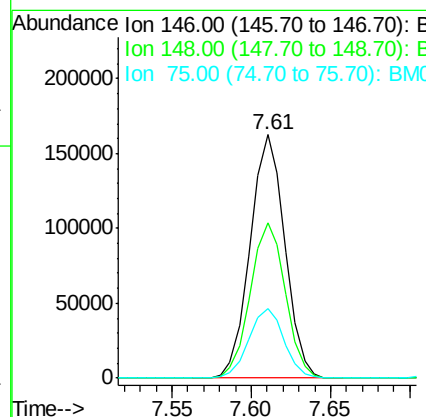
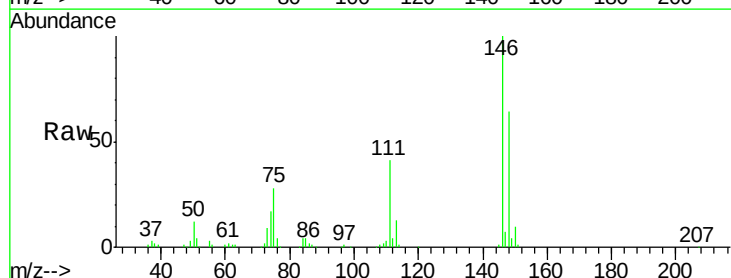
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

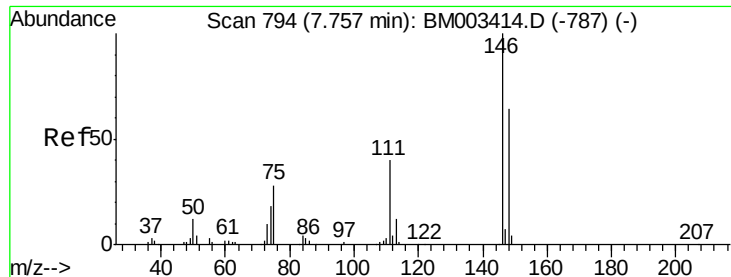
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.2	49.5	89.5
95	33.5	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.24 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	28.3	21.4	32.2

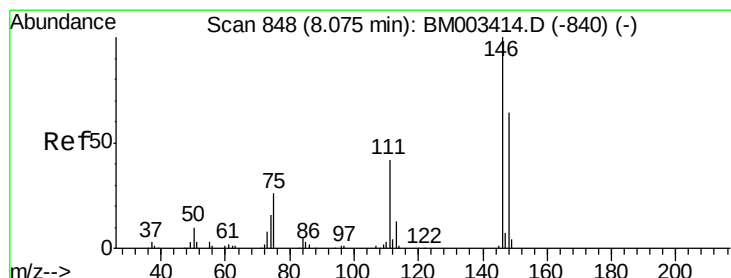
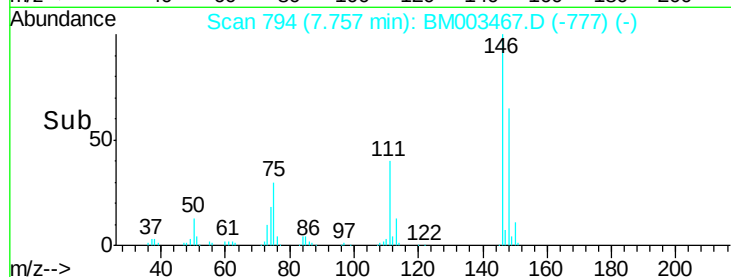
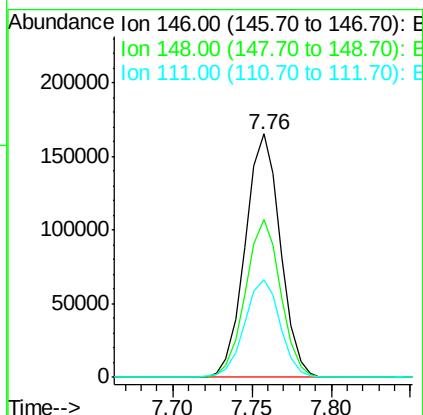
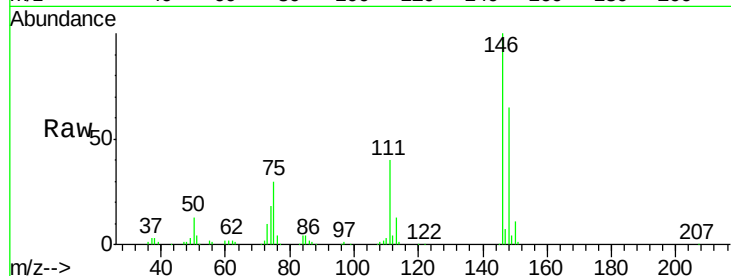




#13
 1,4-Dichlorobenzene
 Concen: 42.13 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

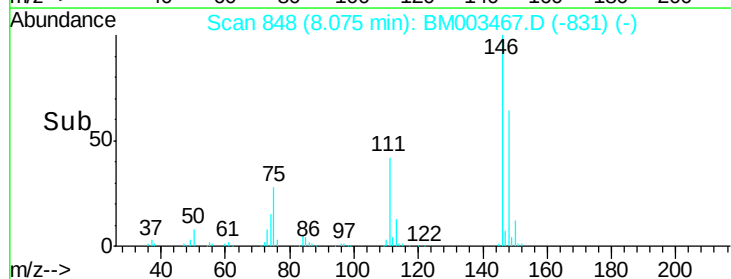
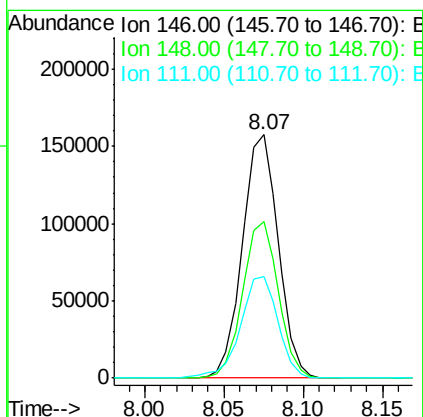
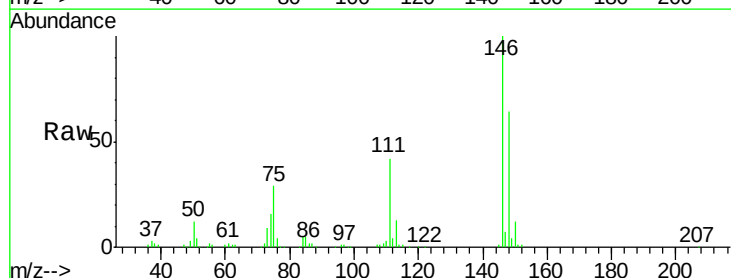
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

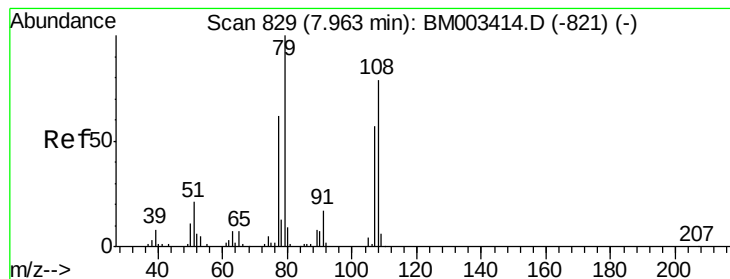
Tgt Ion:146 Resp: 254639
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 40.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 42.83 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:146 Resp: 247218
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.3 78.5
 111 41.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 48.84 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

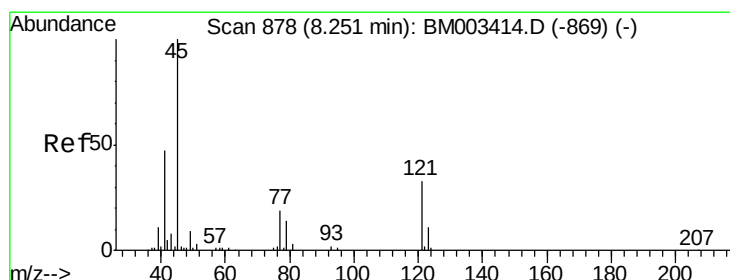
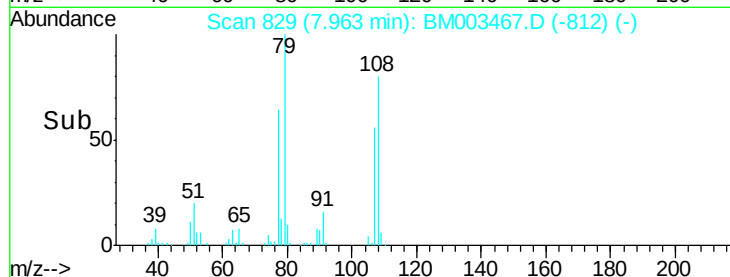
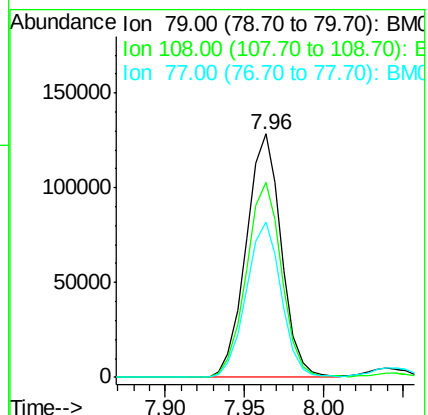
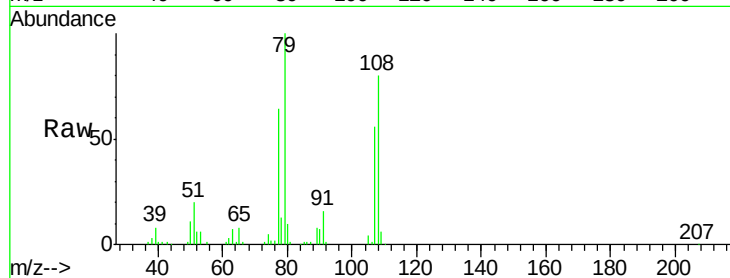
Tgt Ion: 79 Resp: 197783

Ion Ratio Lower Upper

79 100

108 80.3 65.0 97.4

77 63.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.12 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

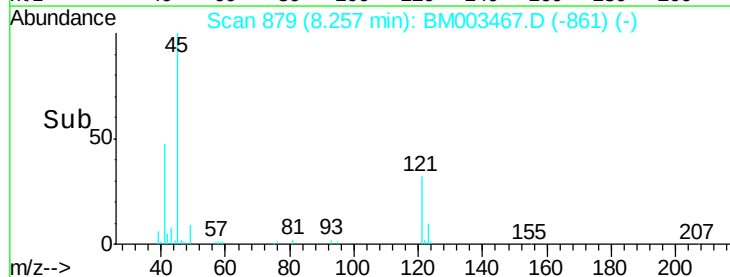
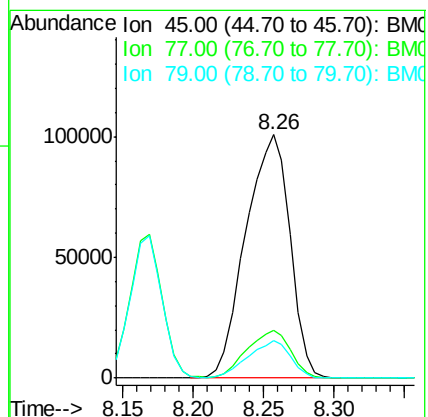
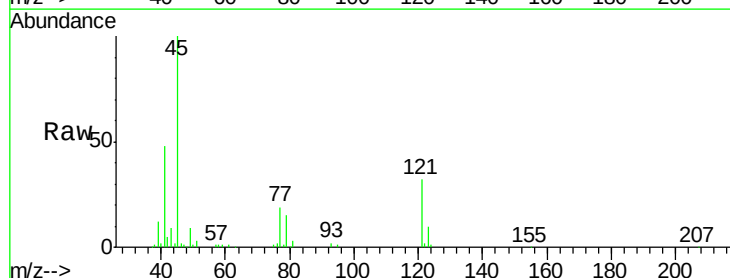
Tgt Ion: 45 Resp: 220674

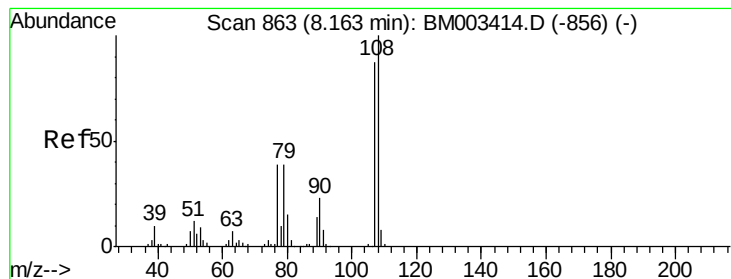
Ion Ratio Lower Upper

45 100

77 19.5 0.0 35.2

79 15.4 0.0 32.0





#17

2-Methylphenol

Concen: 49.11 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

Tgt Ion:107 Resp: 213229

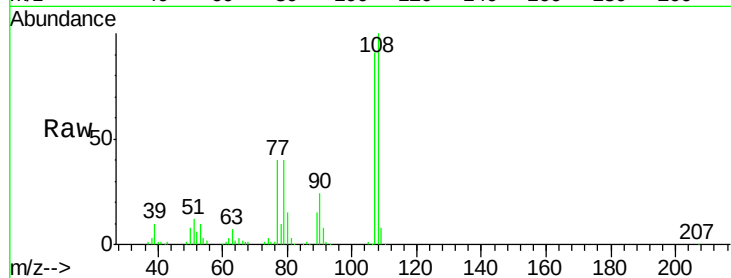
Ion Ratio Lower Upper

107 100

108 109.4 89.8 134.8

77 43.8 32.6 48.8

79 43.4 32.8 49.2

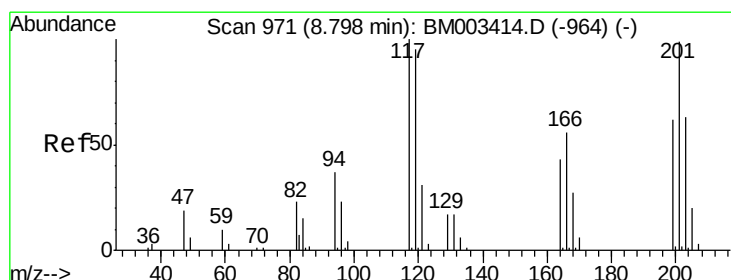
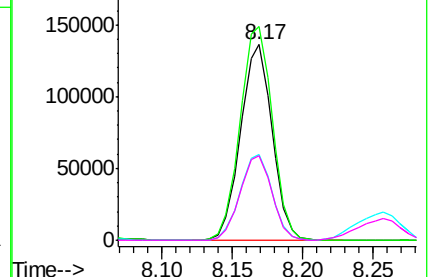
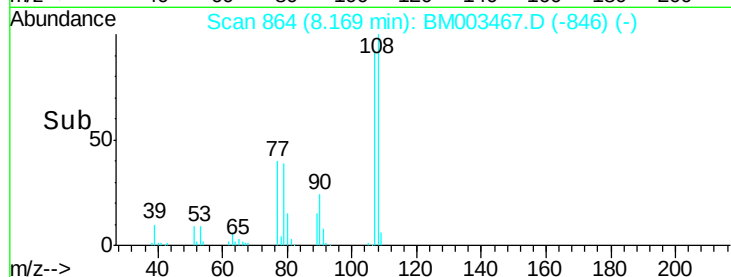


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.21 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

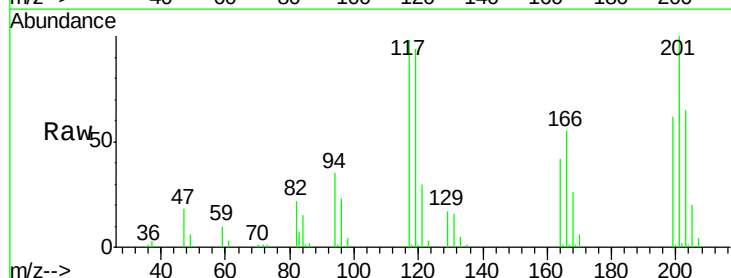
Tgt Ion:117 Resp: 89729

Ion Ratio Lower Upper

117 100

119 96.0 79.2 118.8

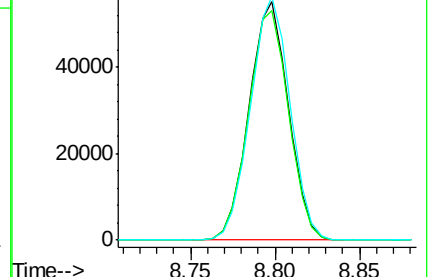
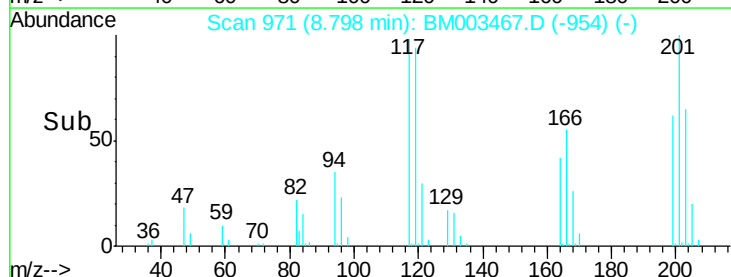
201 101.9 69.8 104.6

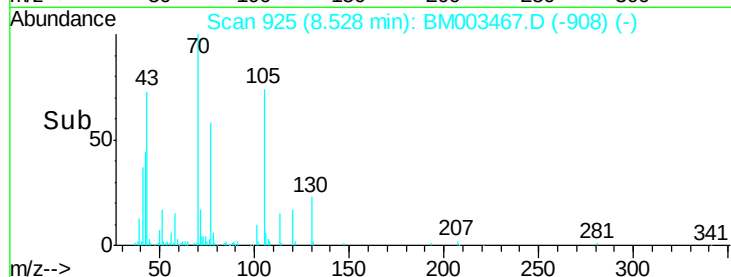
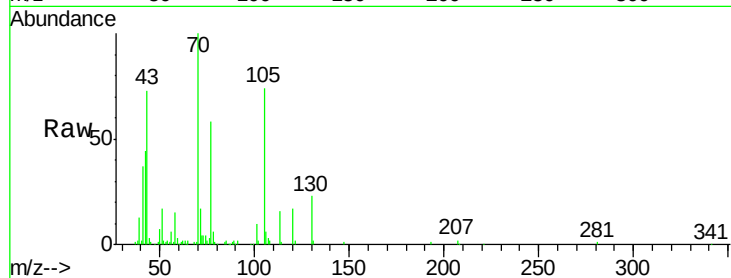
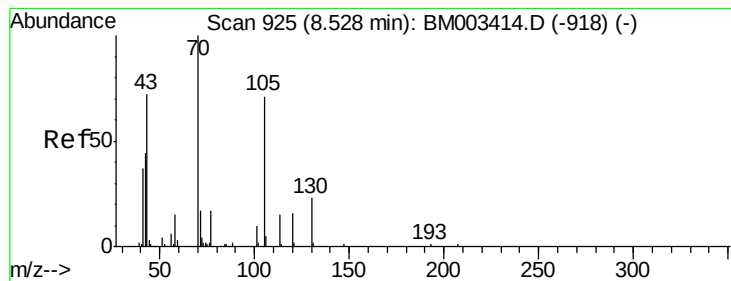


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.84 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

Tgt Ion: 70 Resp: 168281

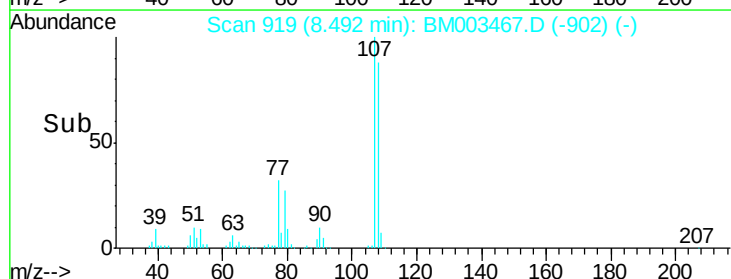
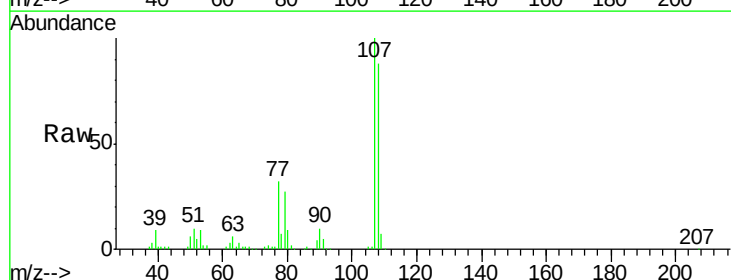
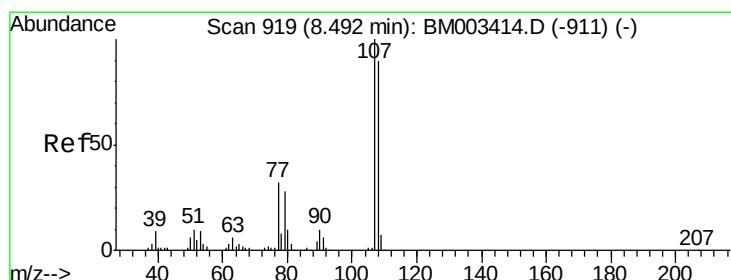
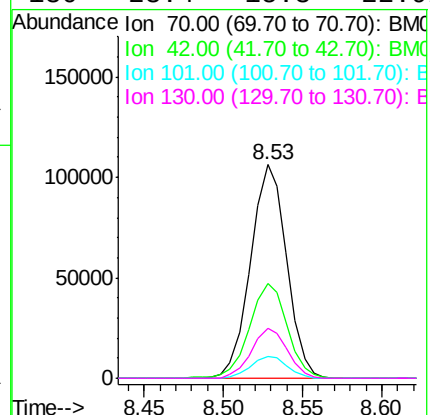
Ion Ratio Lower Upper

70 100

42 44.5 44.5 66.7

101 10.4 7.4 11.2

130 23.4 15.3 22.9#



#20

3+4-Methylphenols

Concen: 47.72 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion: 107 Resp: 286657

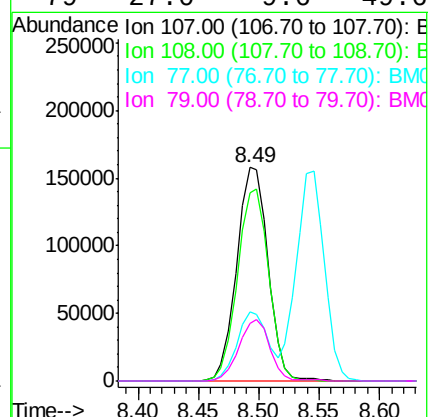
Ion Ratio Lower Upper

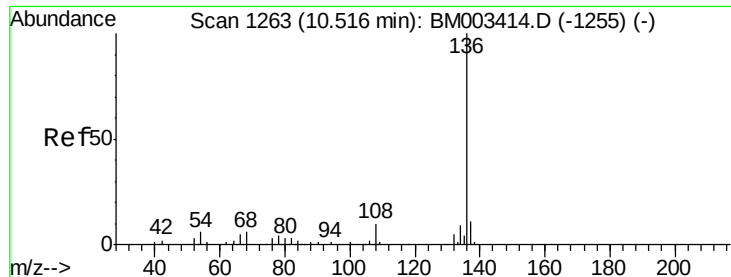
107 100

108 88.2 73.2 113.2

77 32.1 10.7 50.7

79 27.0 9.6 49.6

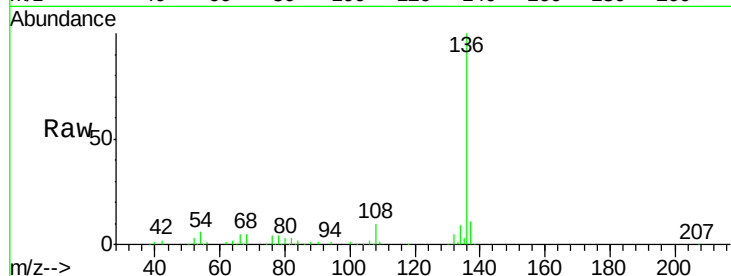




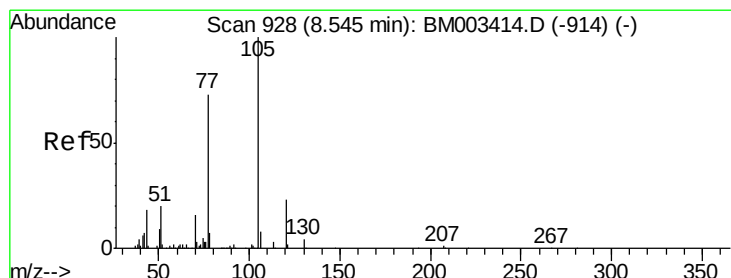
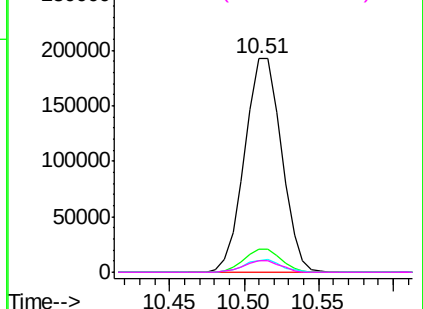
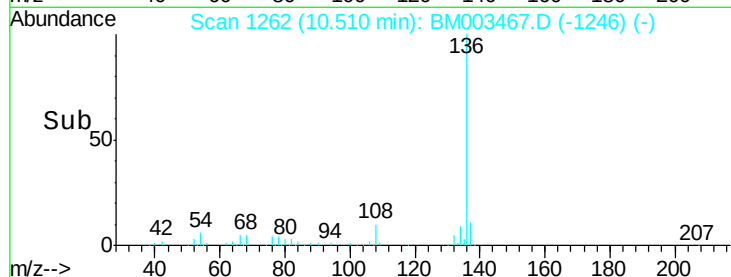
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tgt Ion:136	Resp: 329741
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 5.7	4.6 6.8
68 5.5	3.7 5.5

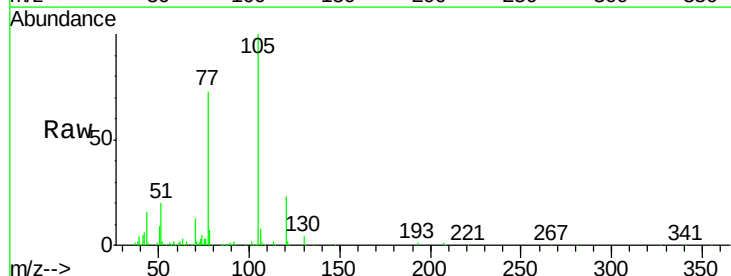


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

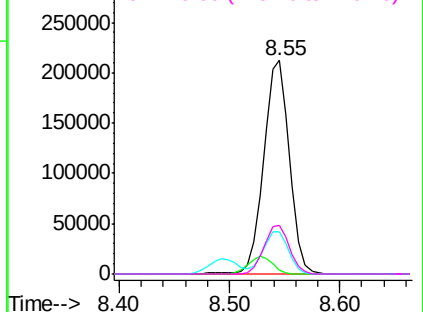
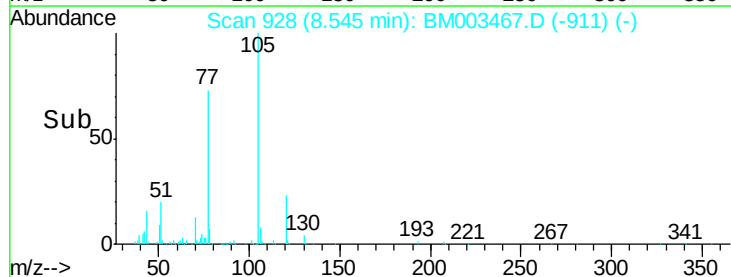


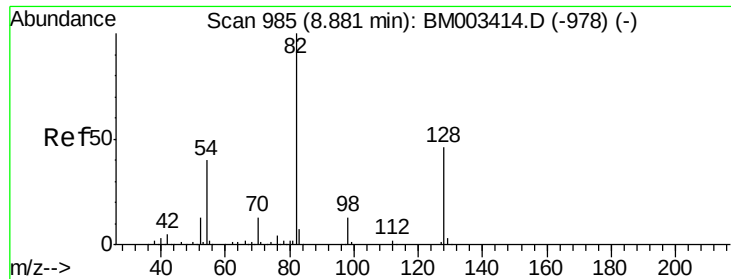
#22
Acetophenone
Concen: 42.80 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt	Ion:105	Resp:	345882
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	19.7	21.6	32.4#
120	23.0	16.1	24.1



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

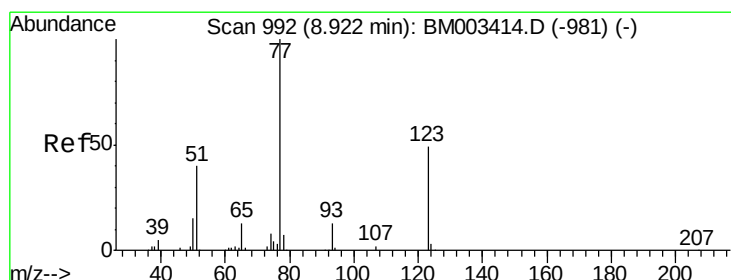
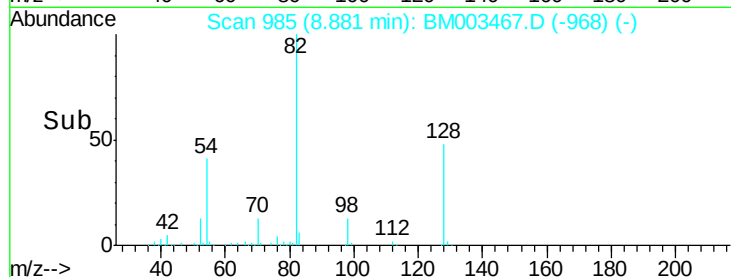
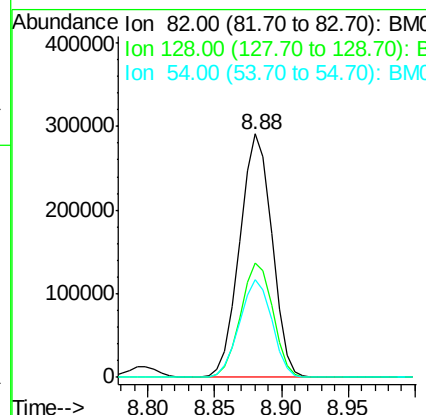
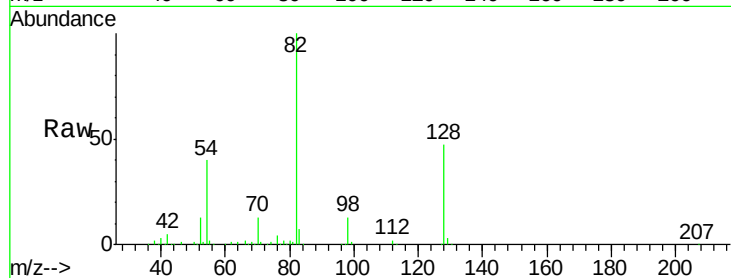




#23
Nitrobenzene-d5
Concen: 91.66 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

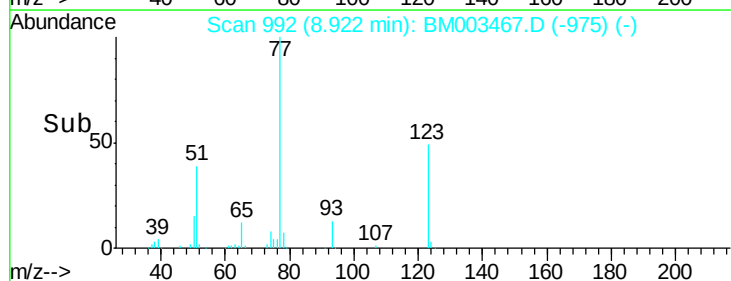
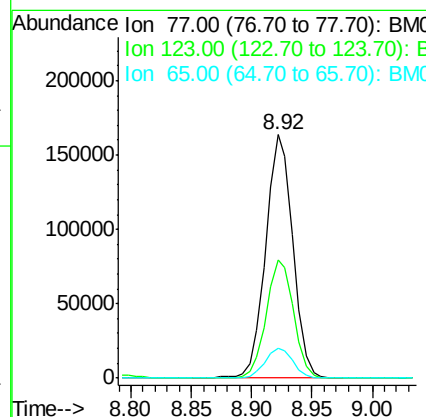
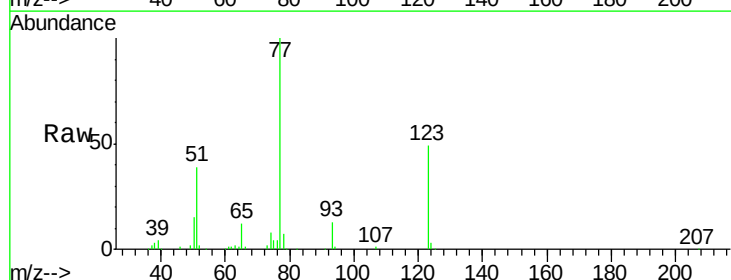
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

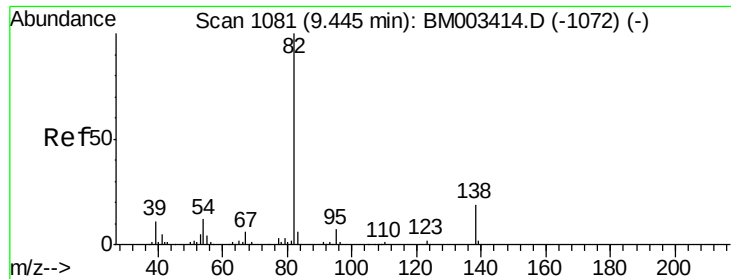
Tgt Ion: 82 Resp: 487464
Ion Ratio Lower Upper
82 100
128 47.0 32.8 49.2
54 40.3 40.6 60.8#



#24
Nitrobenzene
Concen: 44.65 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion: 77 Resp: 256722
Ion Ratio Lower Upper
77 100
123 48.6 32.6 49.0
65 12.4 10.9 16.3





#25

Isophorone

Concen: 43.71 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

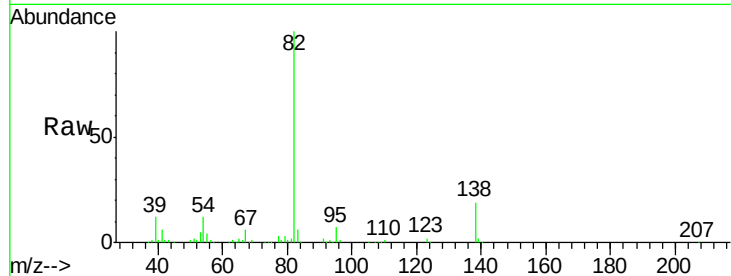
Tgt Ion: 82 Resp: 470173

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

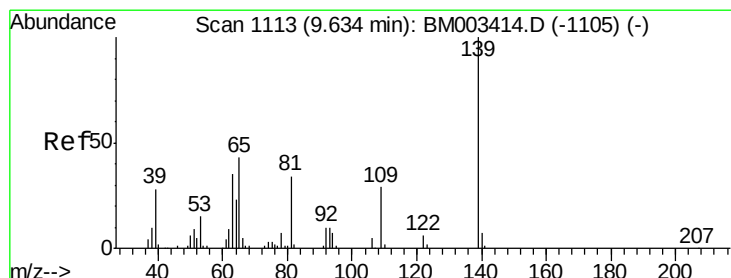
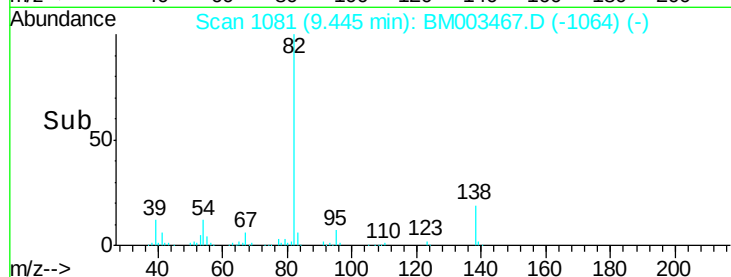
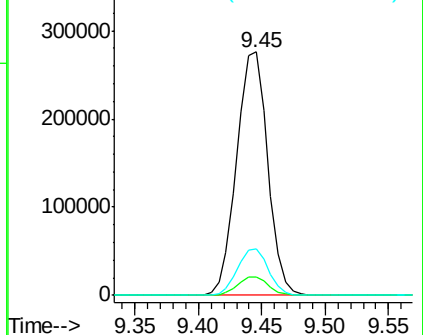
138 18.9 16.3 24.5



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

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

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



#26

2-Nitrophenol

Concen: 46.01 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

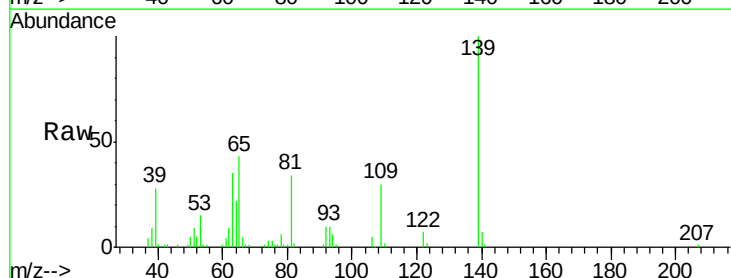
Tgt Ion: 139 Resp: 133820

Ion Ratio Lower Upper

139 100

109 29.9 20.1 30.1

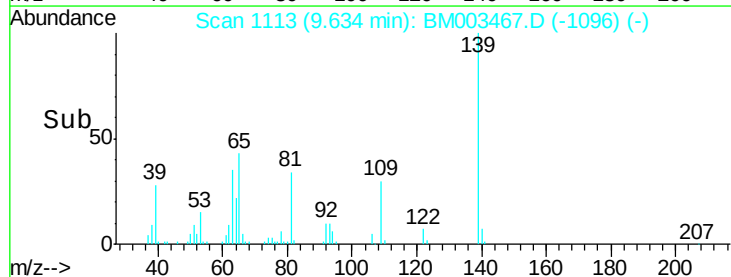
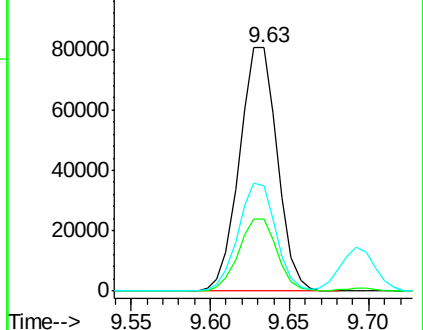
65 43.4 31.5 47.3

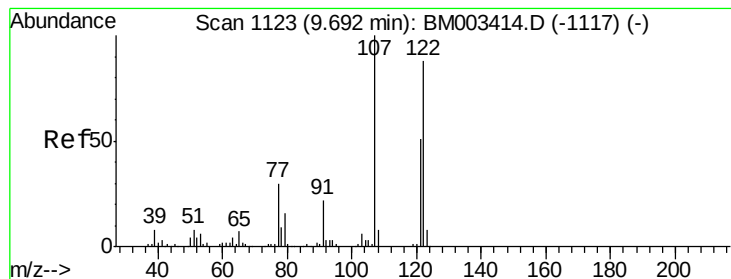


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 47.84 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

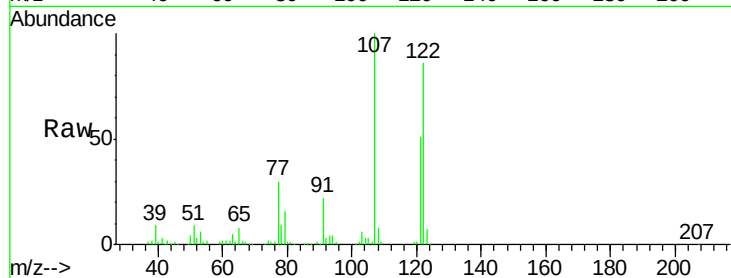
Tgt Ion:122 Resp: 242261

Ion Ratio Lower Upper

122 100

107 115.8 84.7 127.1

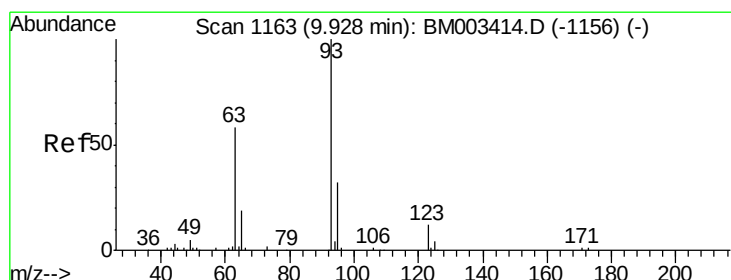
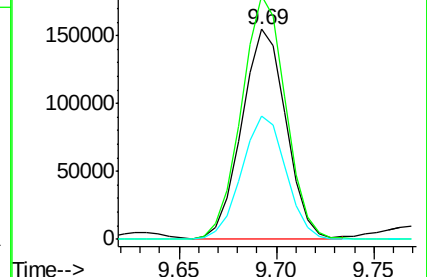
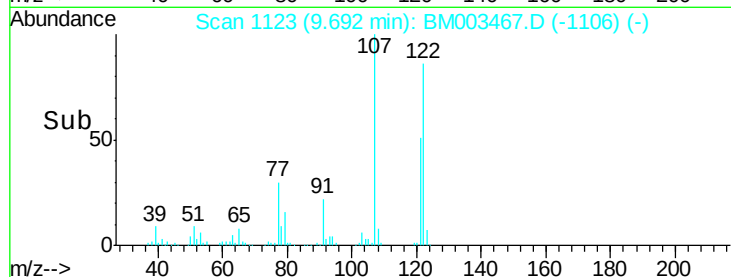
121 58.9 46.6 69.8



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: 46.07 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

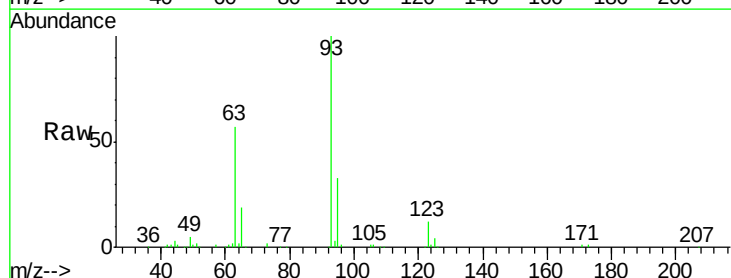
Tgt Ion: 93 Resp: 297763

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

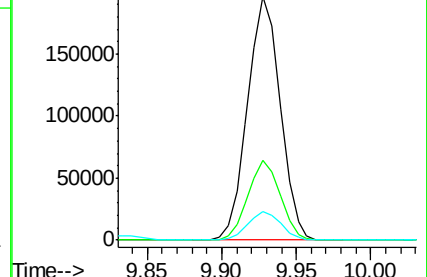
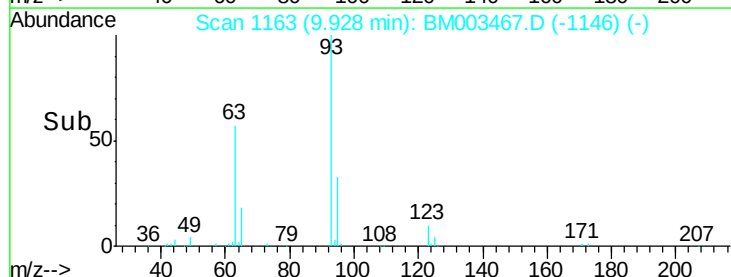
123 11.9 8.6 13.0

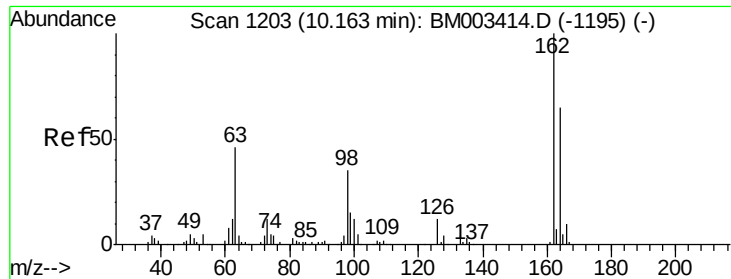


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

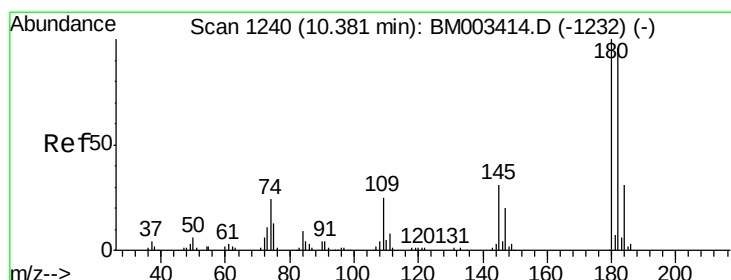
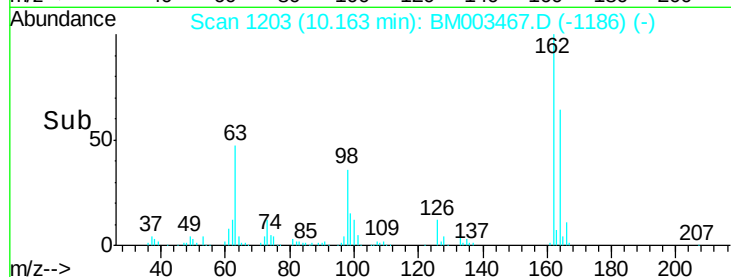
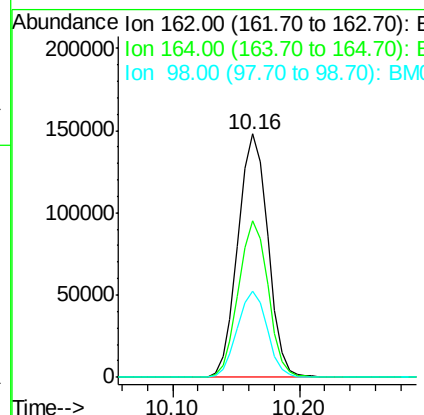
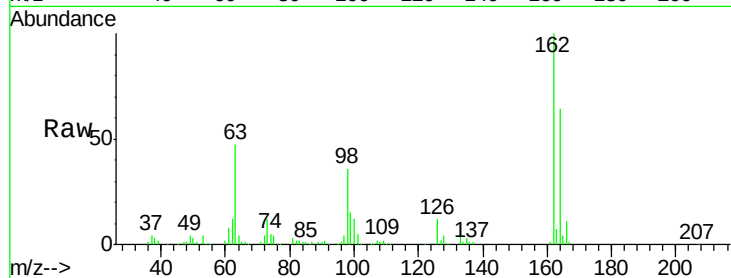




#29
2,4-Dichlorophenol
Concen: 50.27 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

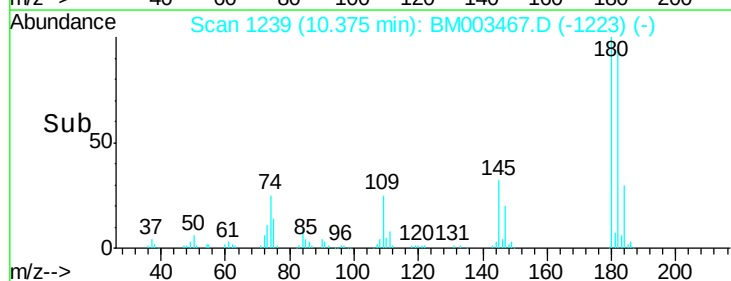
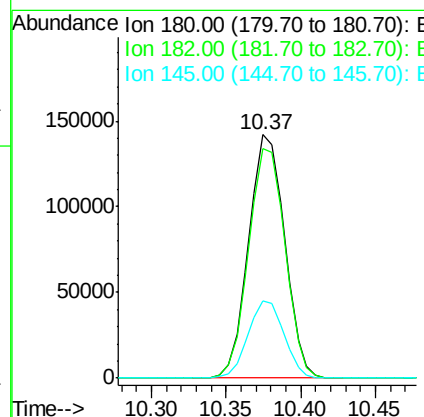
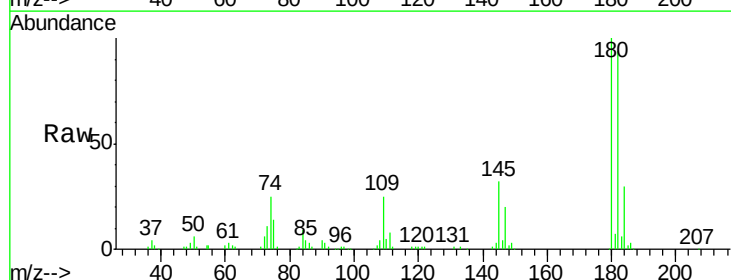
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

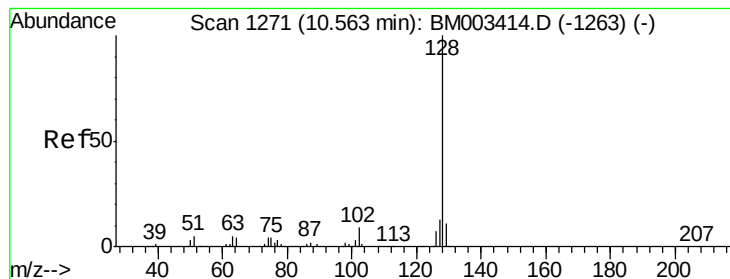
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	35.6	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 44.00 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	31.5	23.4	35.2





#31

Naphthalene

Concen: 44.05 ng

RT: 10.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

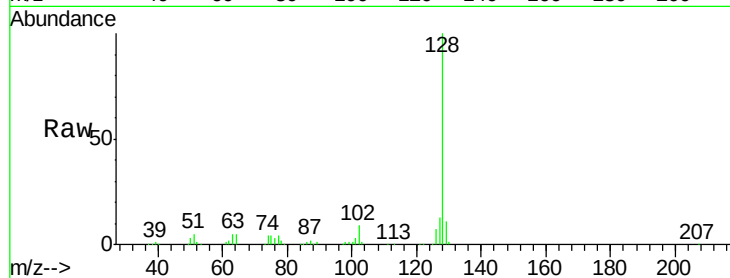
Tgt Ion:128 Resp: 760053

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

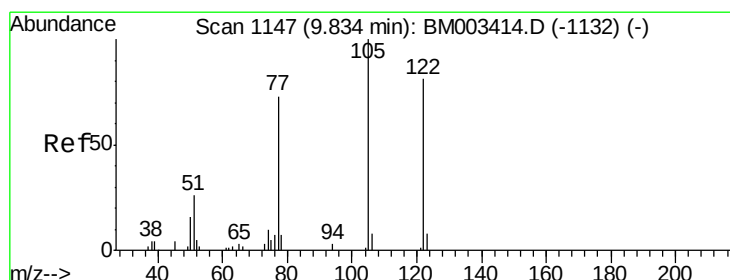
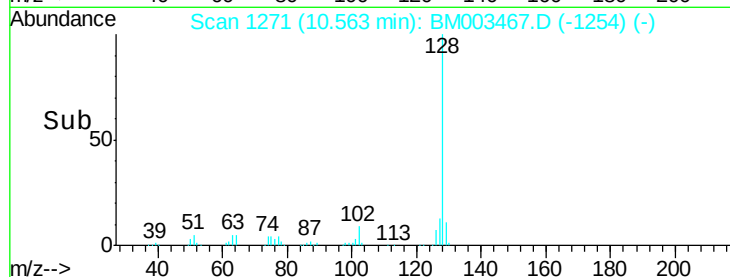
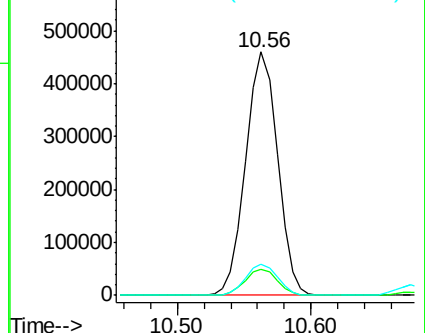
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.55 ng

RT: 9.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

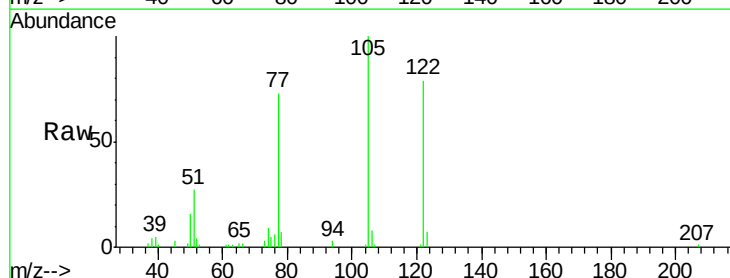
Tgt Ion:122 Resp: 138371

Ion Ratio Lower Upper

122 100

105 125.9 99.9 139.9

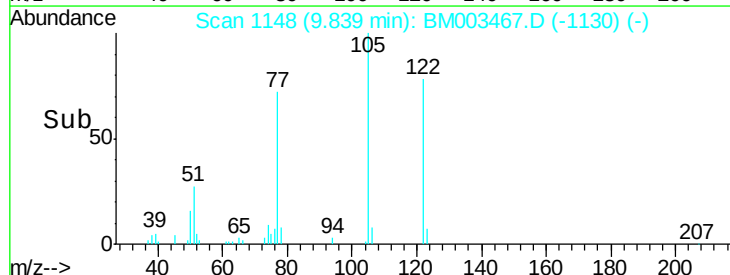
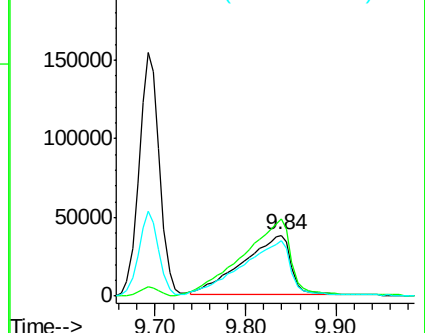
77 91.7 73.7 113.7

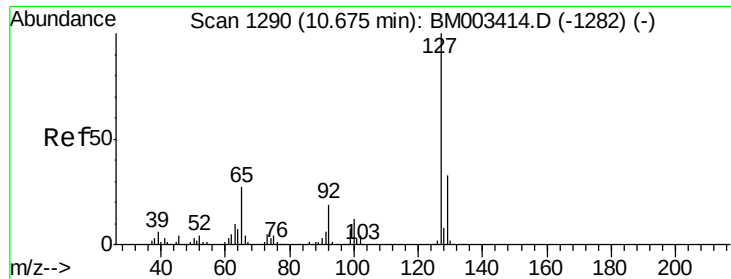


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

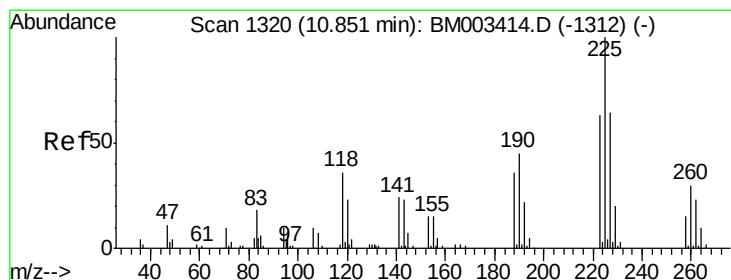
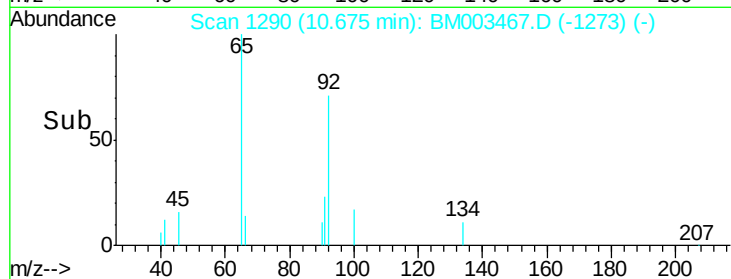
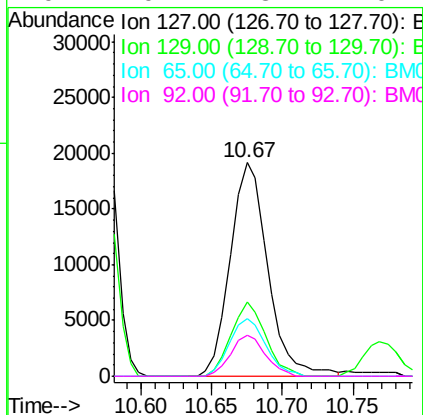
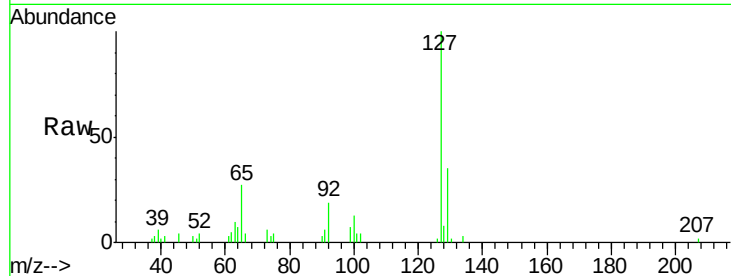




#33
4-Chloroaniline
Concen: 5.00 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

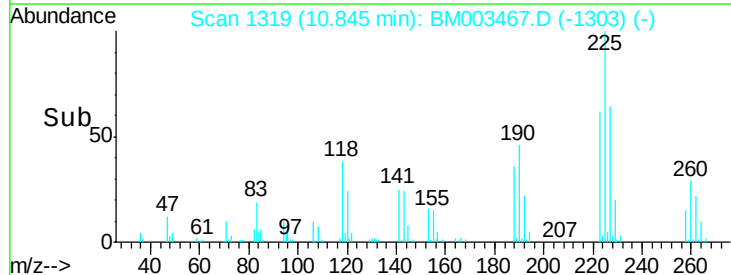
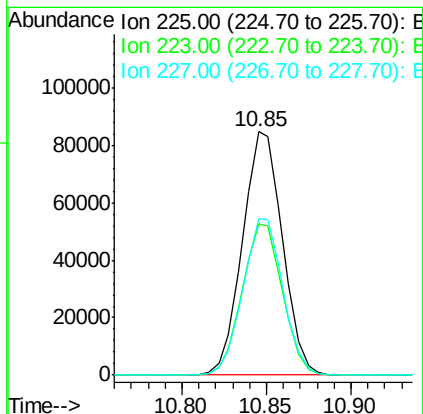
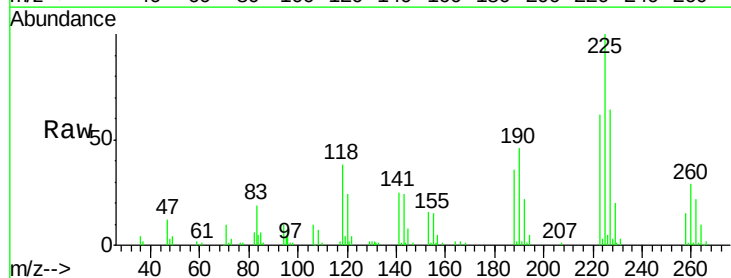
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

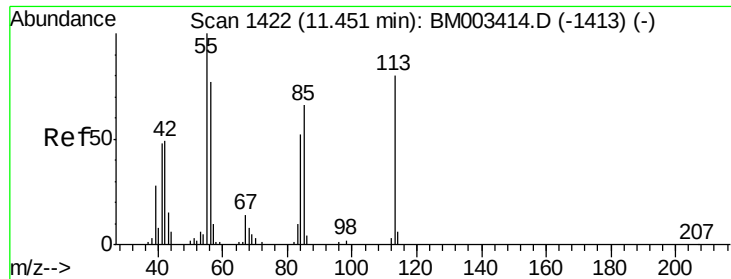
Tgt Ion:	127	Resp:	35628
Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.3	37.9
65	26.8	17.6	26.4
92	19.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 43.58 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:	225	Resp:	139166
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	64.3	50.1	75.1

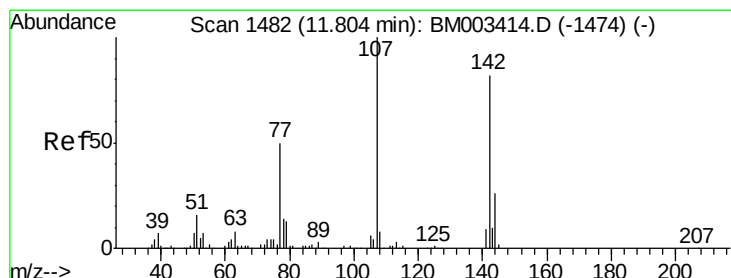
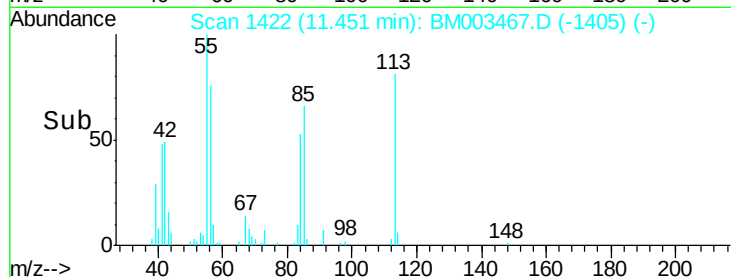
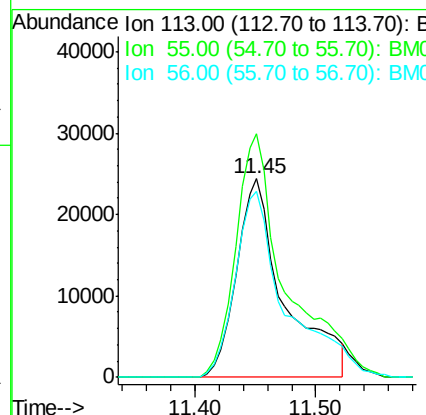
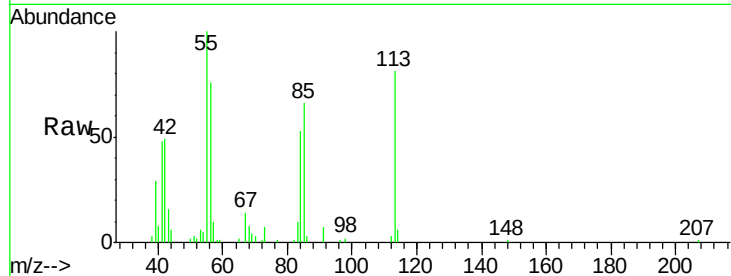




#35
 Caprolactam
 Concen: 42.21 ng
 RT: 11.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

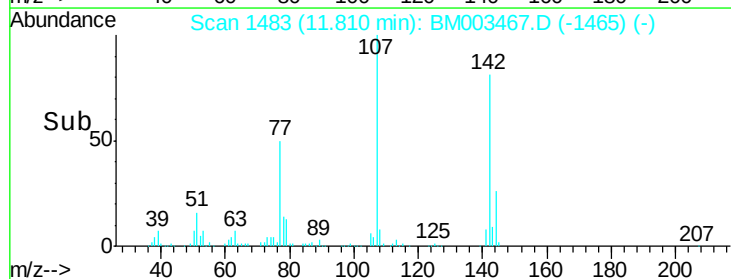
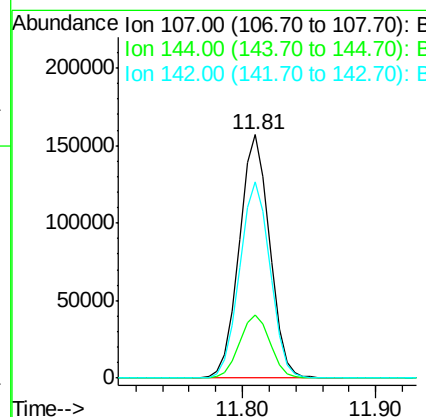
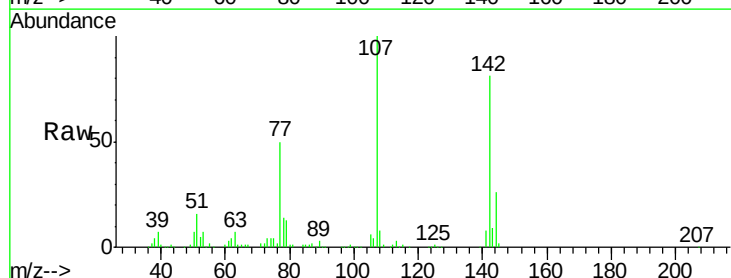
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

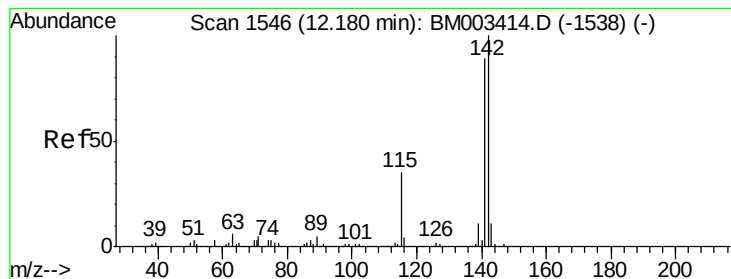
Tgt Ion:113 Resp: 67308
 Ion Ratio Lower Upper
 113 100
 55 122.7 145.9 185.9#
 56 93.8 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 45.55 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:107 Resp: 247756
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 80.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 46.60 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

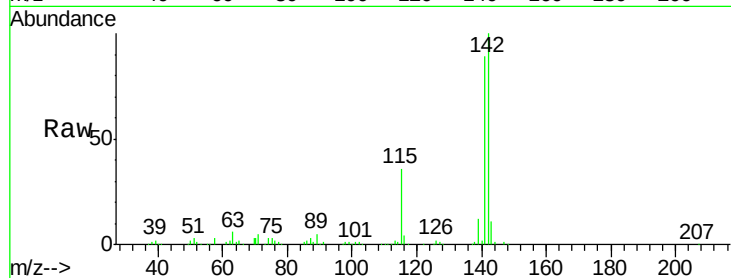
Tgt Ion:142 Resp: 551545

Ion Ratio Lower Upper

142 100

141 89.3 71.9 107.9

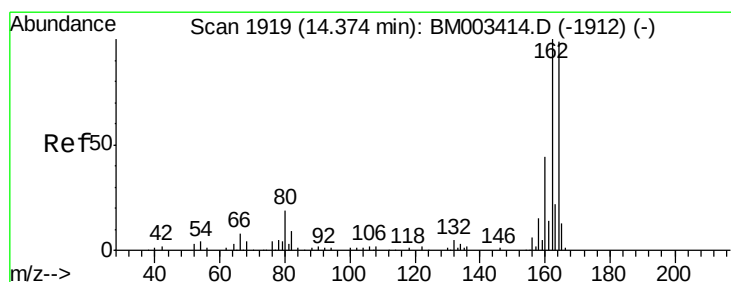
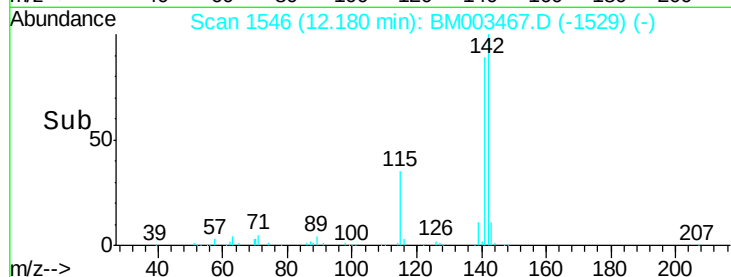
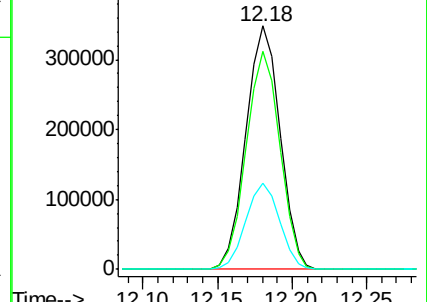
115 35.5 25.4 38.0



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: BM003467.D

Acq: 10 Dec 2015 23:59

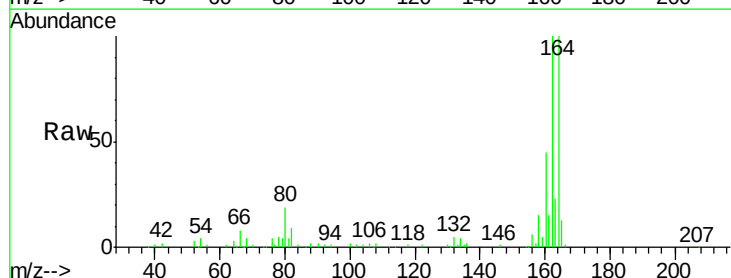
Tgt Ion:164 Resp: 177735

Ion Ratio Lower Upper

164 100

162 100.2 82.4 123.6

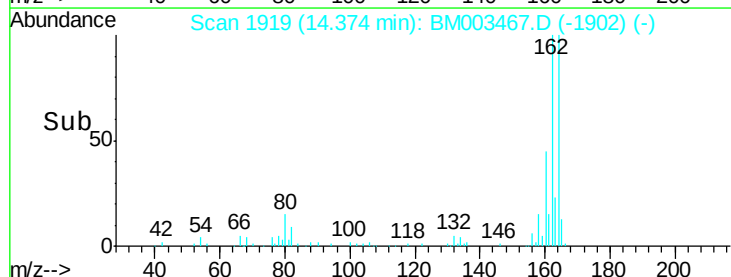
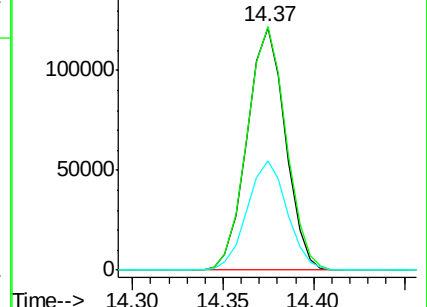
160 44.9 35.8 53.6

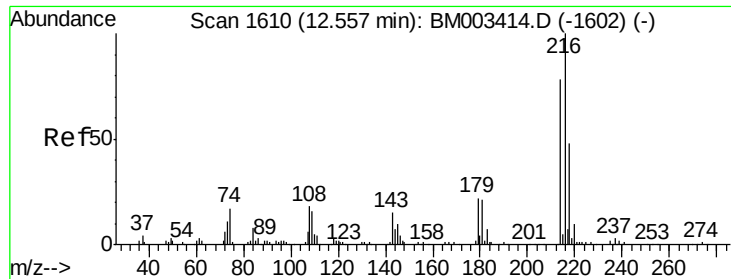


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

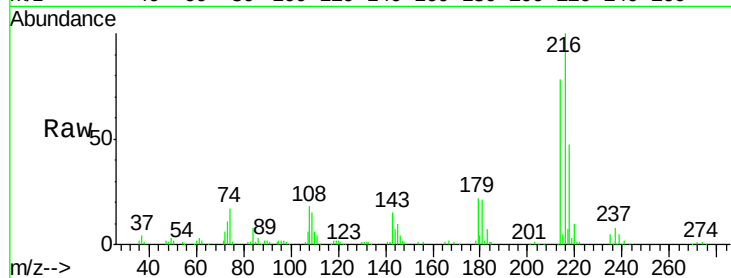




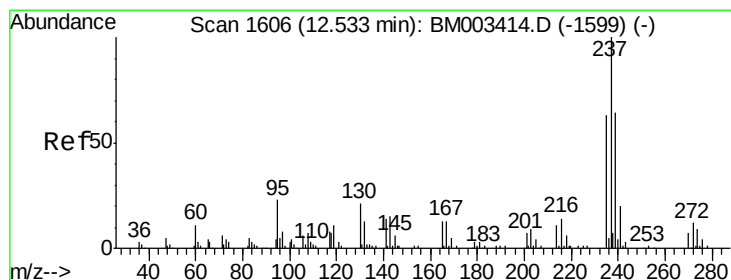
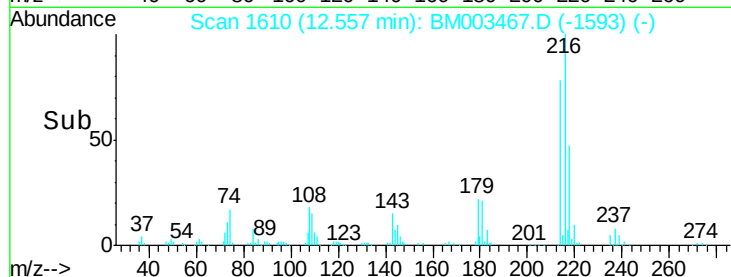
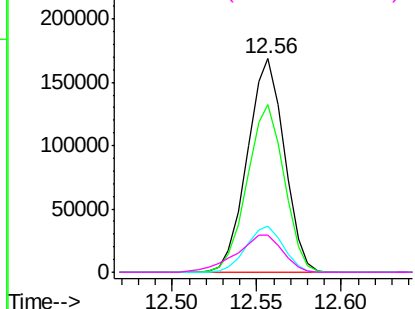
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.10 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tgt Ion:	216	Resp:	257677
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.8	0.0	0.0#
108	21.8	0.0	0.0#

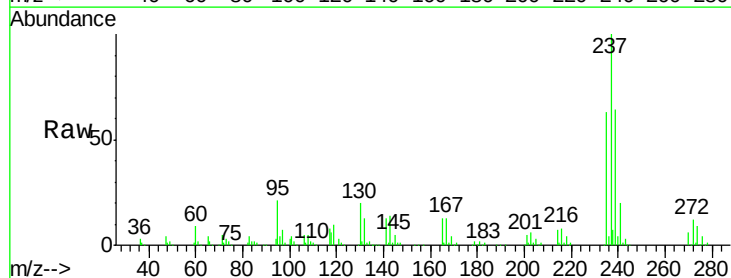


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

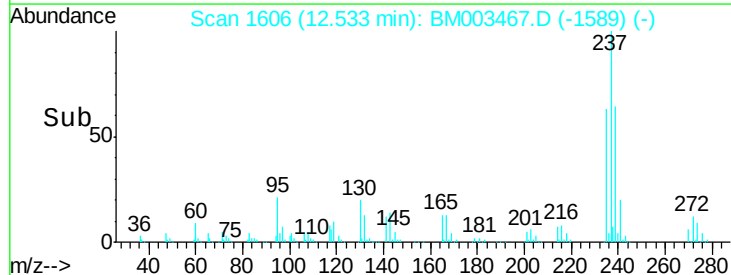
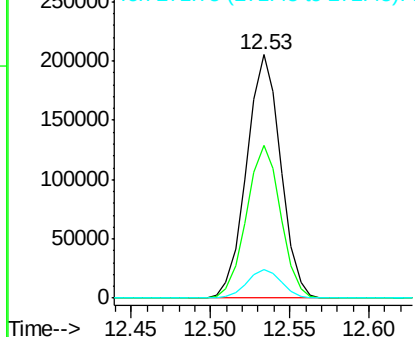


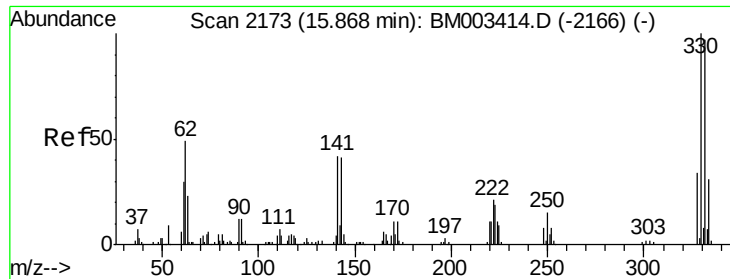
#40
 Hexachlorocyclopentadiene
 Concen: 96.34 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:	237	Resp:	307053
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	11.8	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

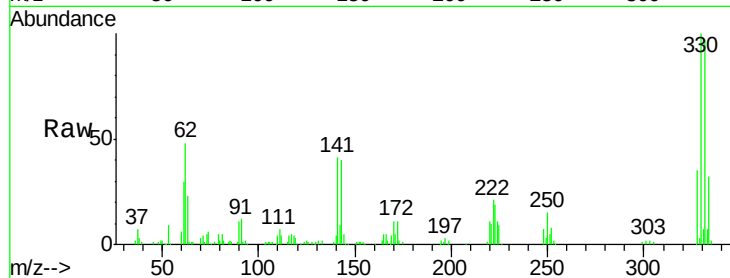




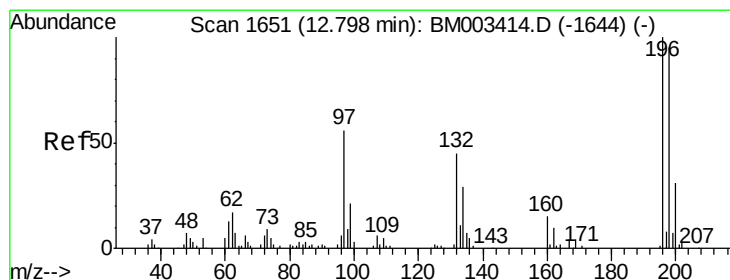
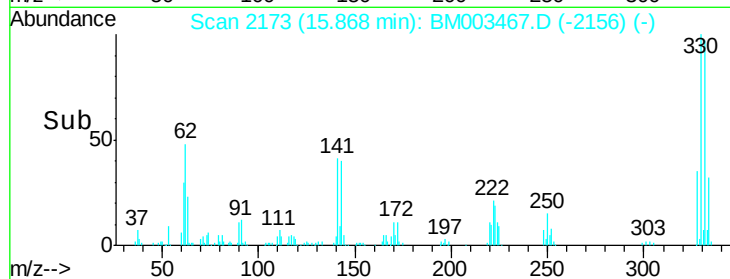
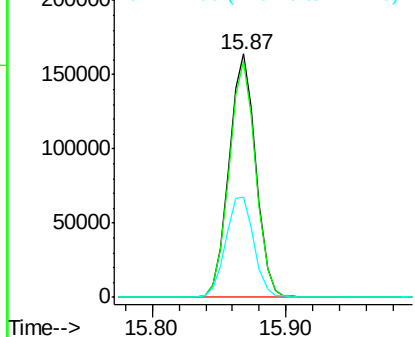
#41
 2,4,6-Tribromophenol
 Concen: 129.73 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tgt Ion:330 Resp: 230272
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 43.4 0.0 0.0#

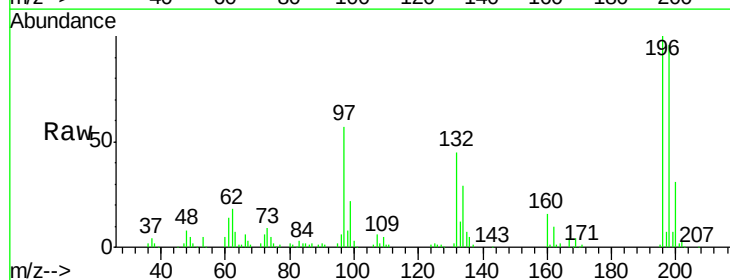


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

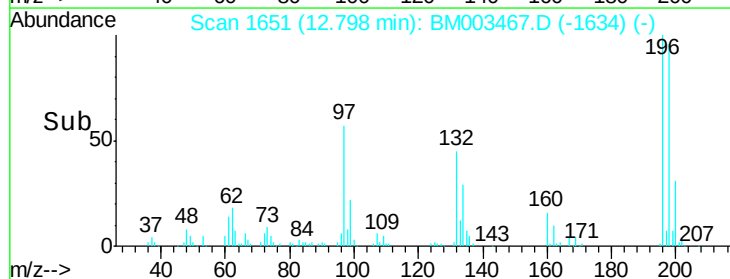
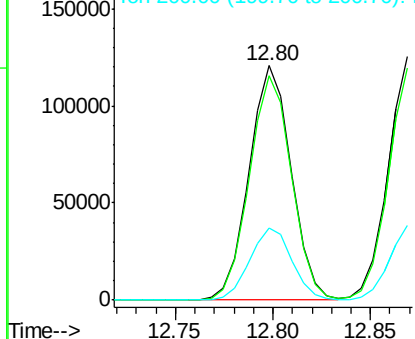


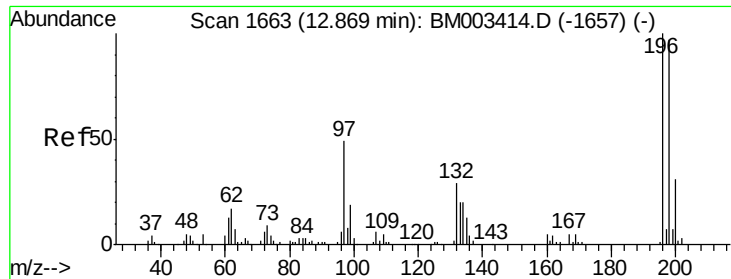
#42
 2,4,6-Trichlorophenol
 Concen: 48.32 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:196 Resp: 180080
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 30.8 25.6 38.4



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

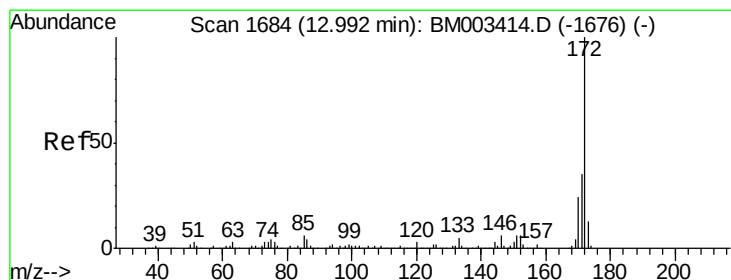
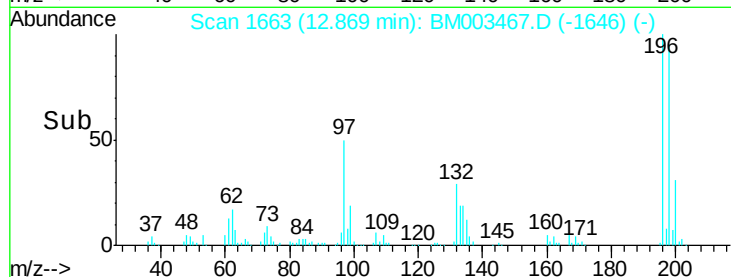
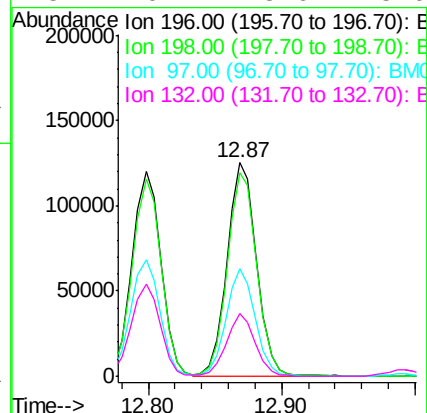
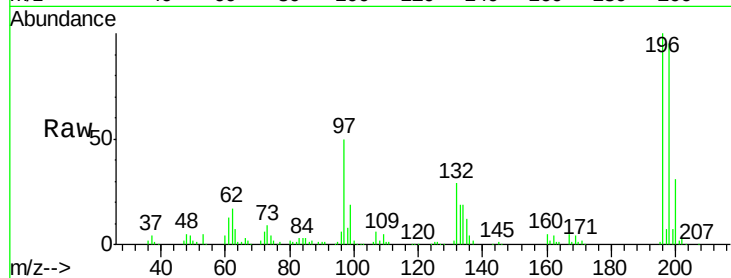




#43
 2,4,5-Trichlorophenol
 Concen: 49.57 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

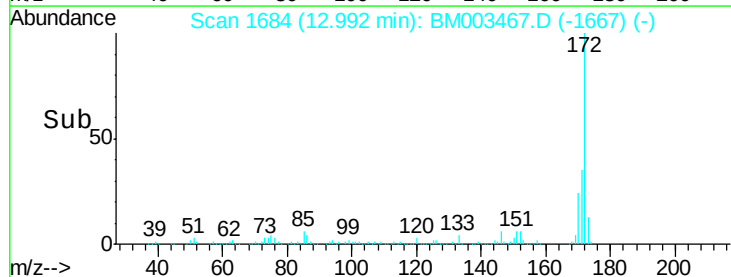
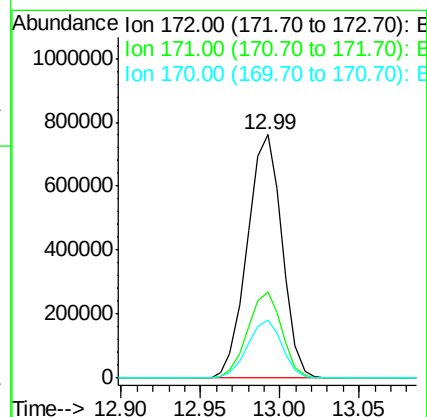
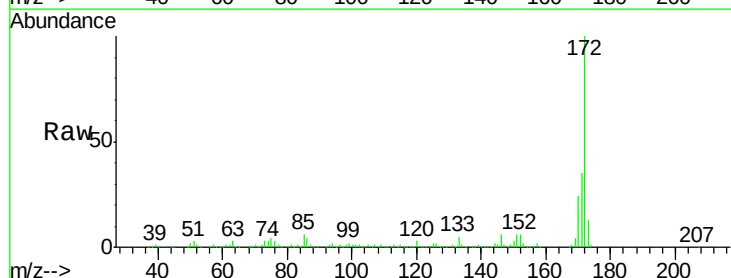
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

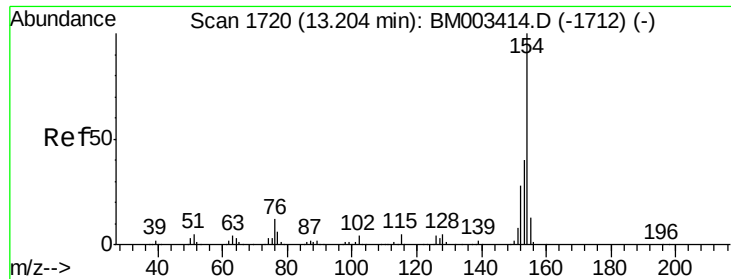
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	50.3	26.8	40.2
132	29.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 88.61 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2

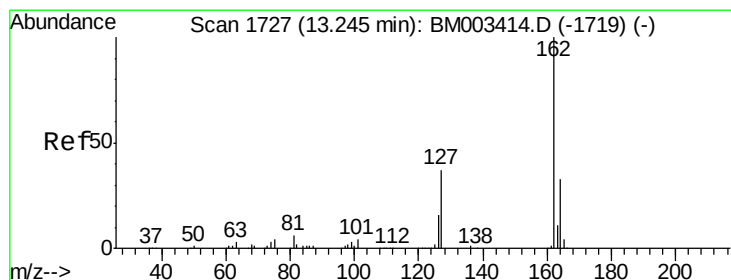
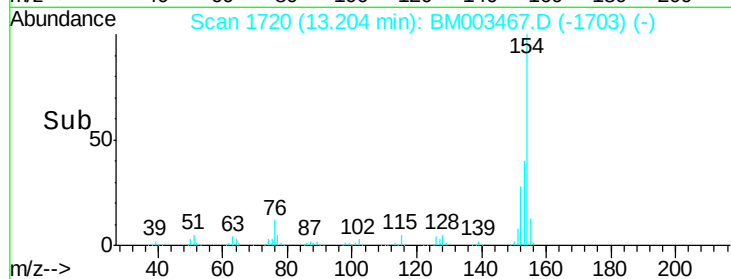
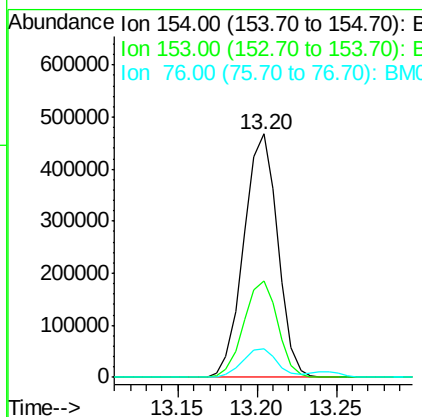
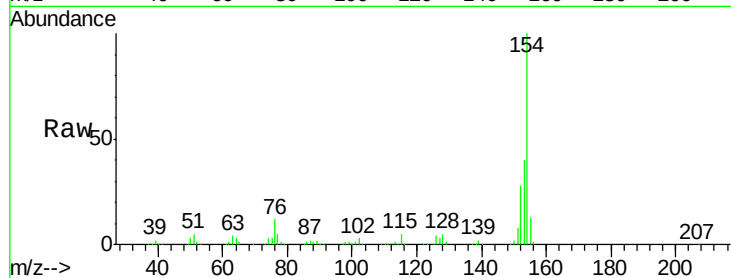




#45
 1,1'-Biphenyl
 Concen: 43.96 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

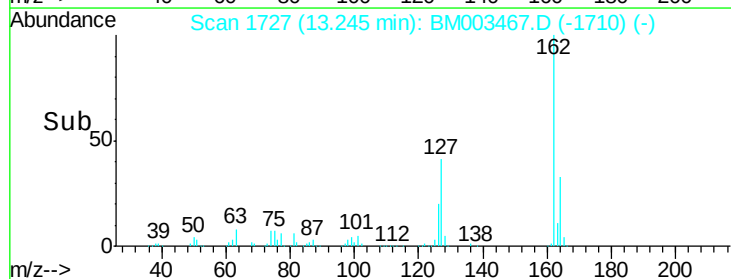
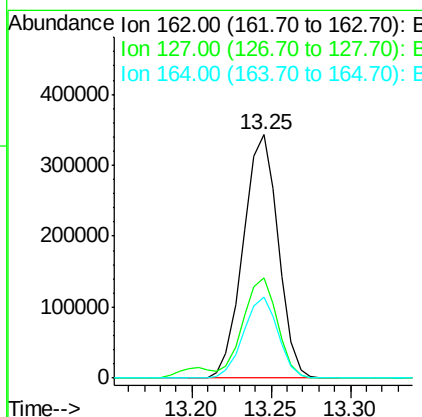
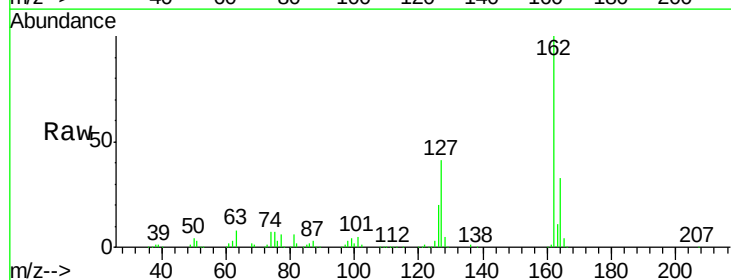
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

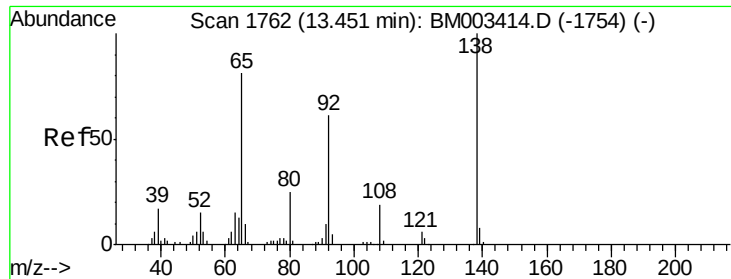
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 45.34 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 45.65 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

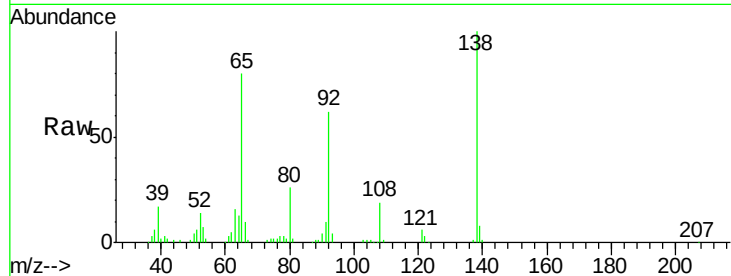
Tgt Ion: 65 Resp: 131098

Ion Ratio Lower Upper

65 100

92 77.2 59.1 88.7

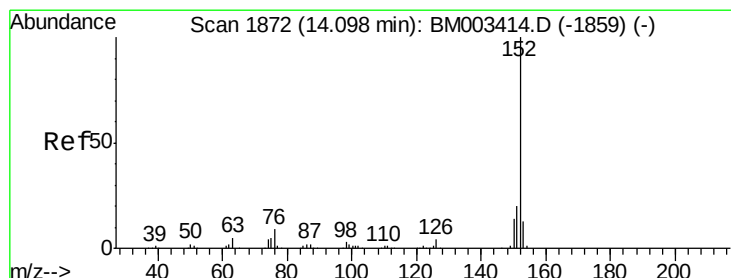
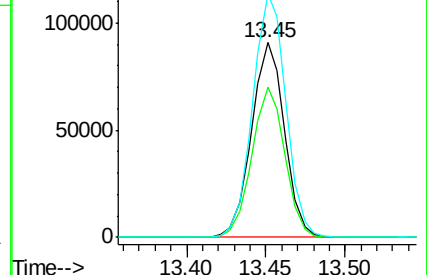
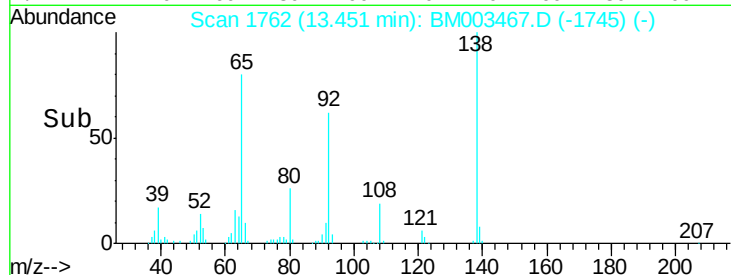
138 125.2 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003467.D (-1754) (-)

Ion 92.00 (91.70 to 92.70): BM003467.D (-1754) (-)

Ion 138.00 (137.70 to 138.70): BM003467.D (-1754) (-)



#48

Acenaphthylene

Concen: 44.66 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

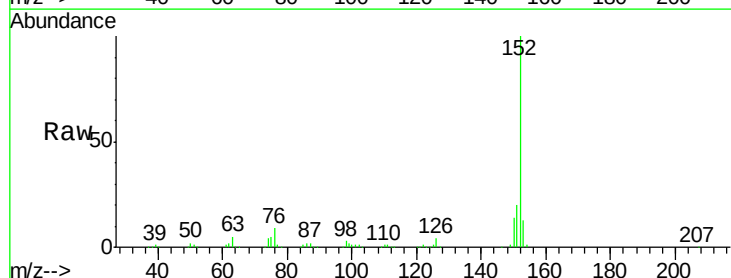
Tgt Ion: 152 Resp: 861925

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

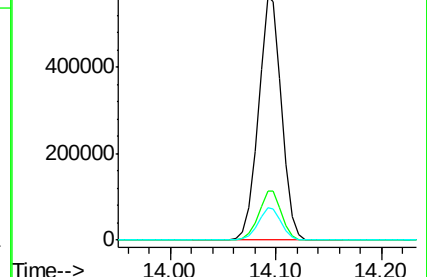
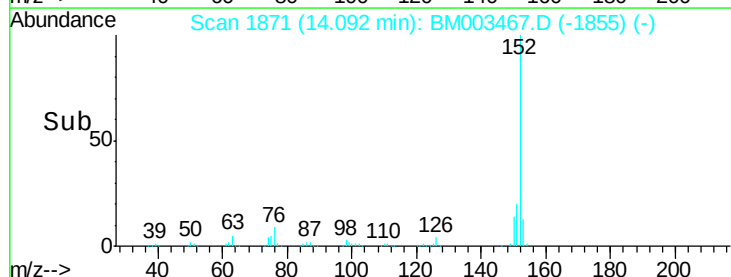
153 13.2 10.6 16.0

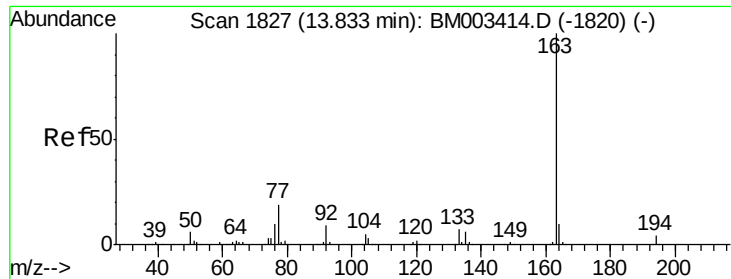


Abundance Ion 152.00 (151.70 to 152.70): BM003467.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003467.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003467.D (-1855) (-)





#49

Dimethylphthalate

Concen: 44.30 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

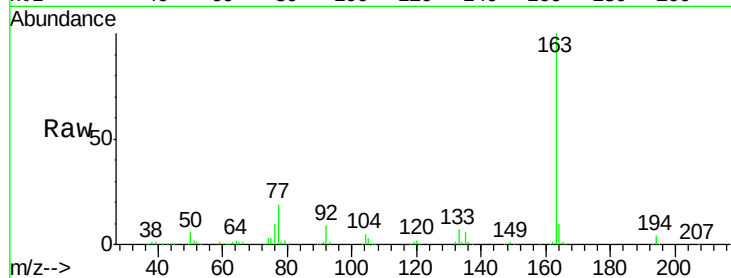
Tgt Ion:163 Resp: 648778

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

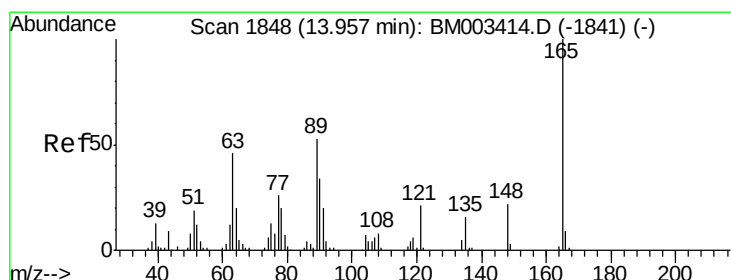
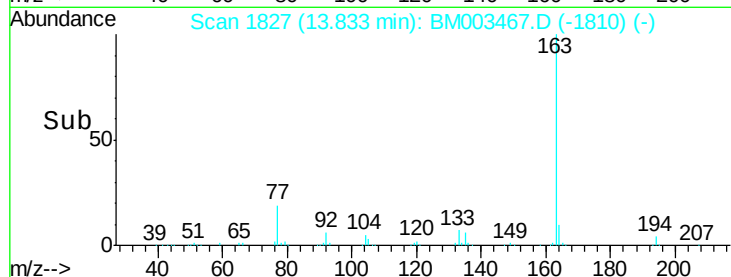
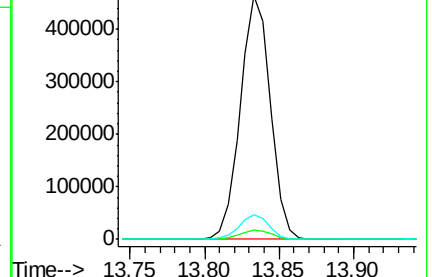
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.92 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

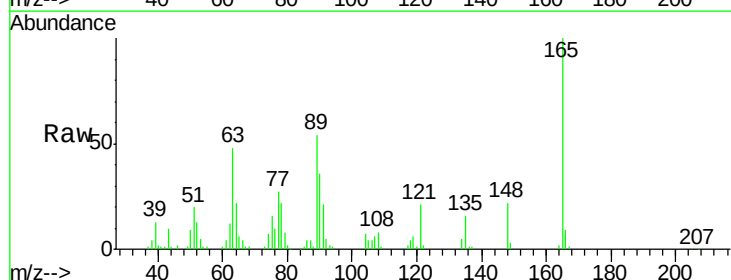
Tgt Ion:165 Resp: 140330

Ion Ratio Lower Upper

165 100

63 48.2 44.1 66.1

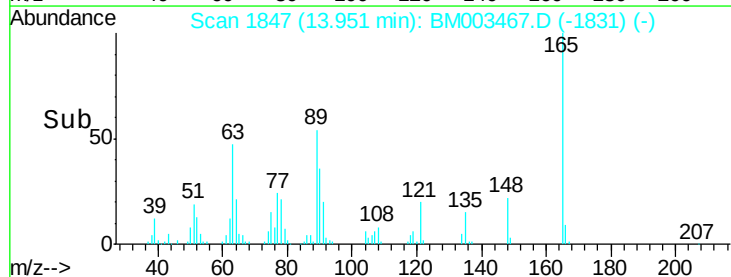
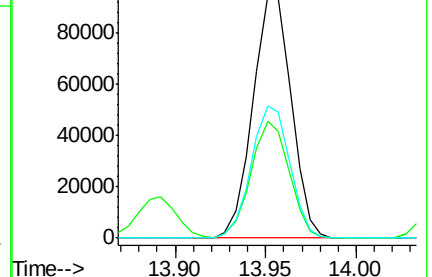
89 54.4 44.3 66.5

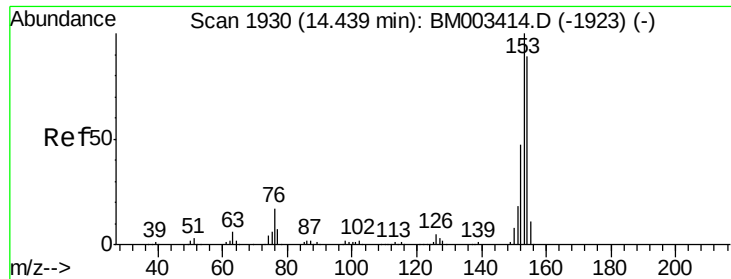


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.48 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

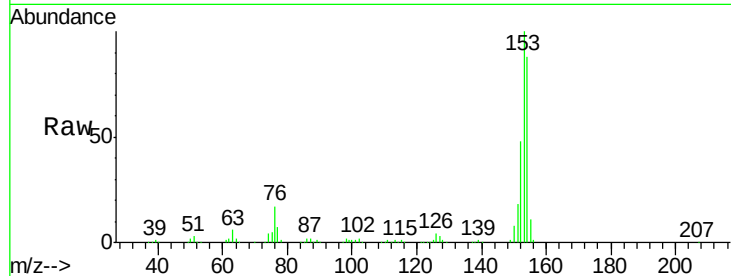
Tgt Ion:154 Resp: 497506

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

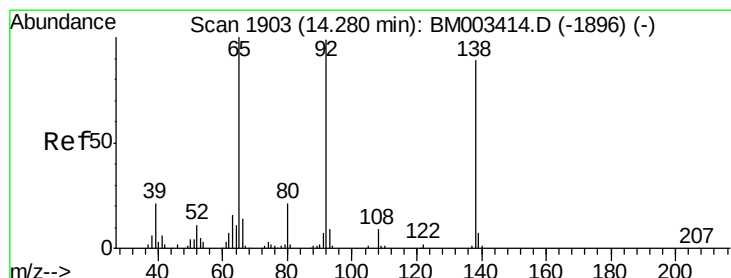
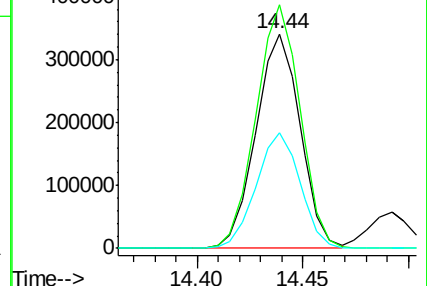
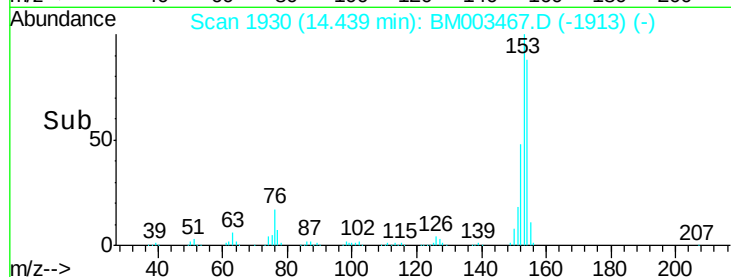
152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 12.27 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

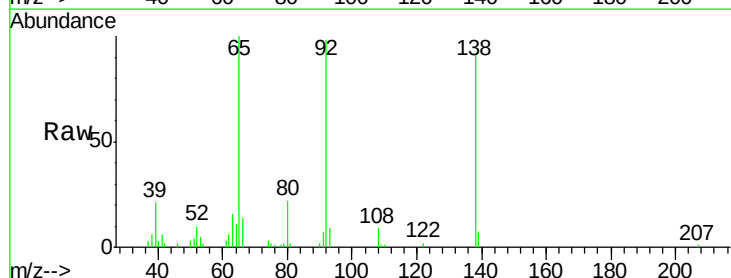
Tgt Ion:138 Resp: 38365

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

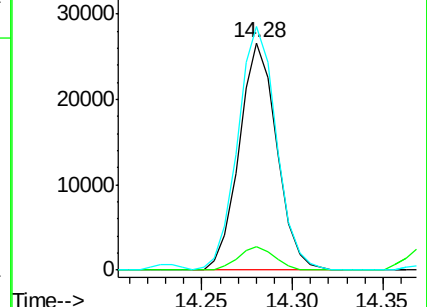
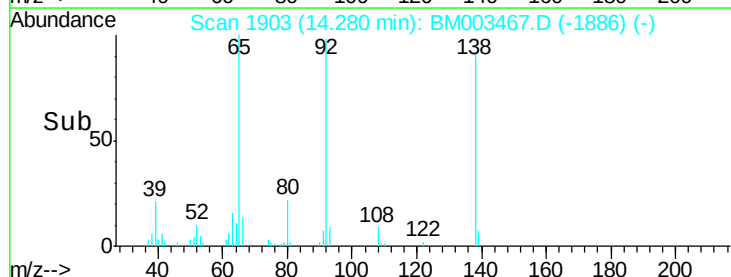
92 107.2 76.6 114.8

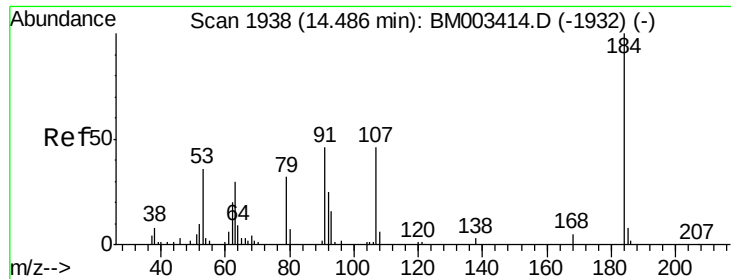


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

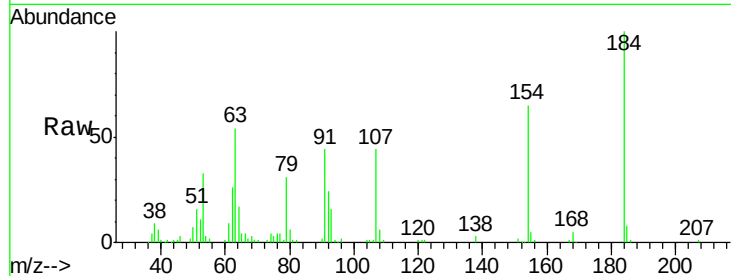




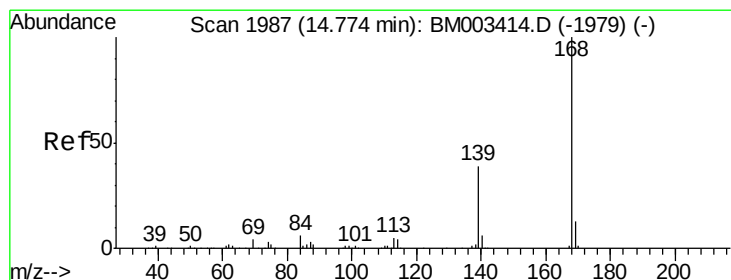
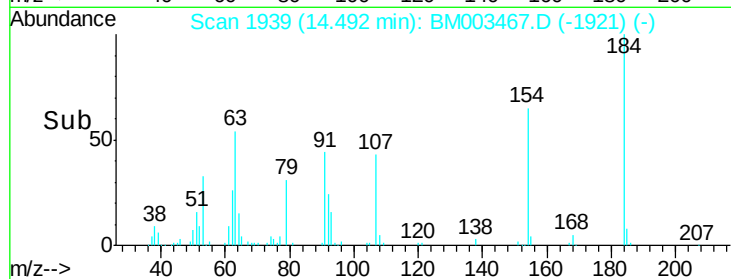
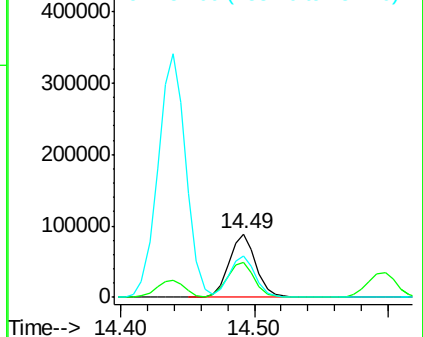
#53
2,4-Dinitrophenol
Concen: 72.53 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tgt Ion:184 Resp: 124047
Ion Ratio Lower Upper
184 100
63 54.2 69.2 103.8#
154 64.6 53.3 79.9

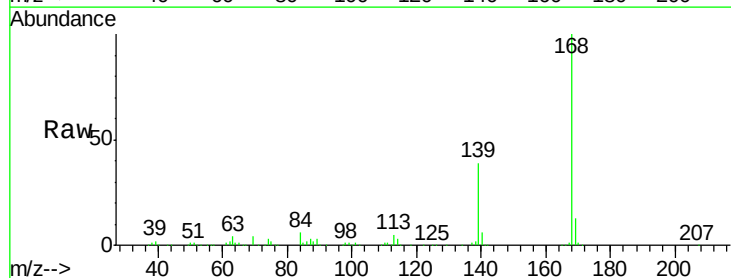


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003467.D (-1921) (-)
Ion 154.00 (153.70 to 154.70): E

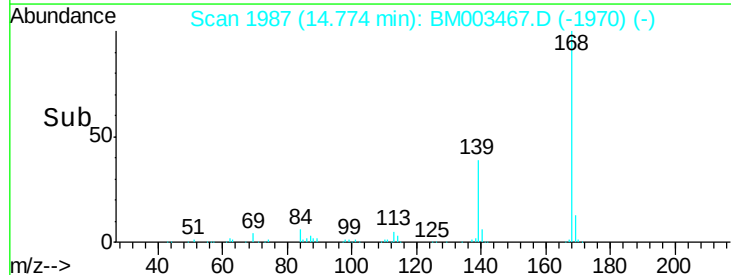
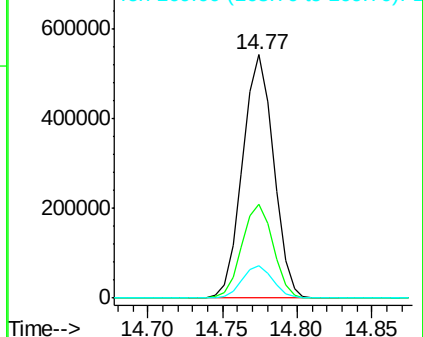


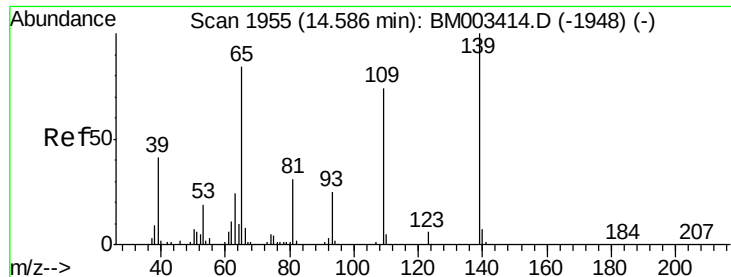
#54
Dibenzofuran
Concen: 48.31 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:168 Resp: 780404
Ion Ratio Lower Upper
168 100
139 38.8 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: 83.09 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

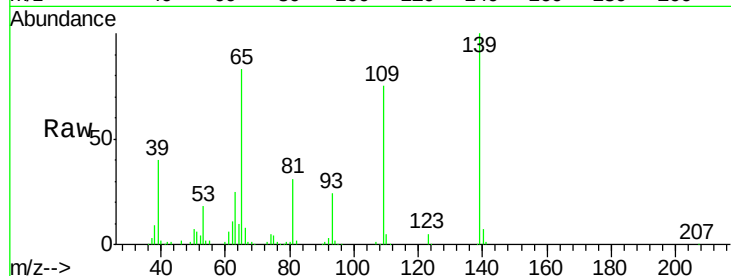
Tgt Ion:139 Resp: 214576

Ion Ratio Lower Upper

139 100

109 75.0 37.7 77.7

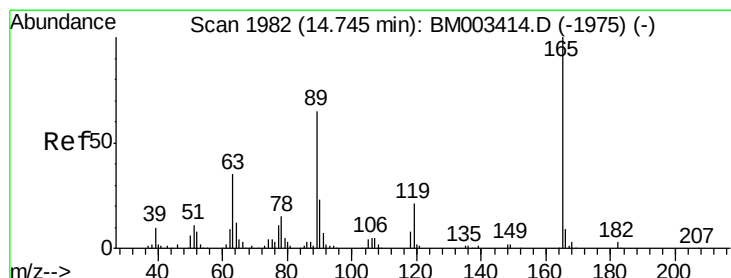
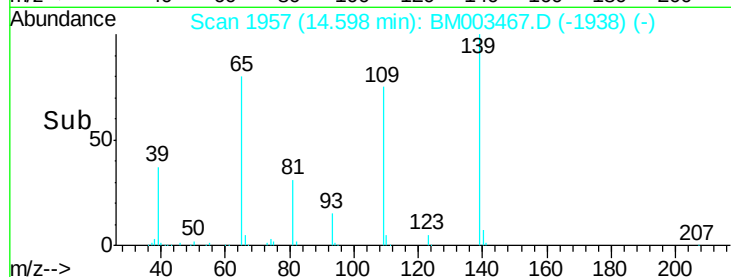
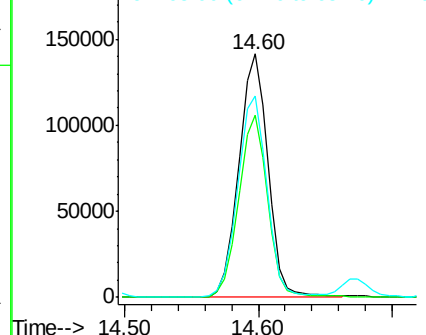
65 82.6 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 46.74 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:165 Resp: 185308

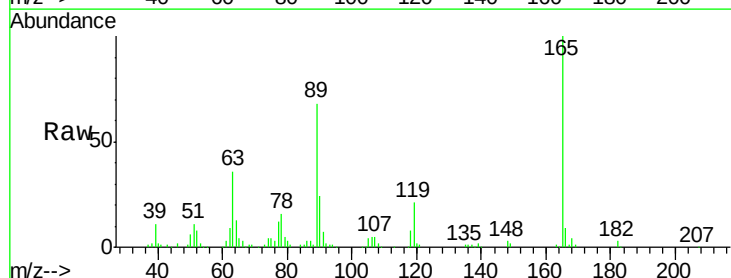
Ion Ratio Lower Upper

165 100

63 36.4 52.4 78.6#

89 68.2 72.4 108.6#

182 2.8 2.0 3.0

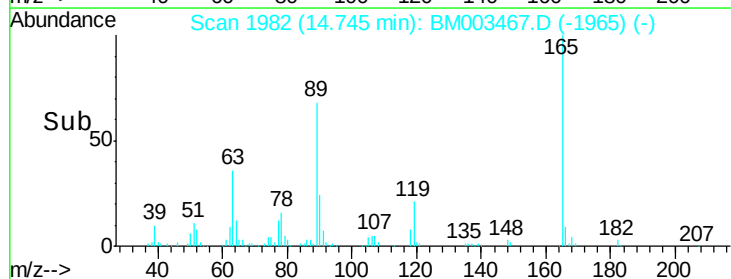
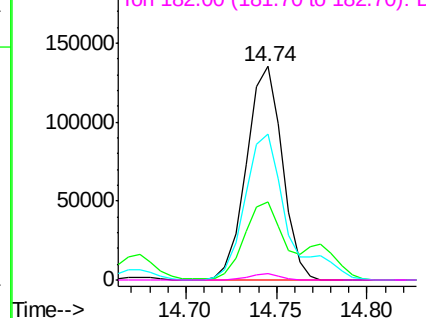


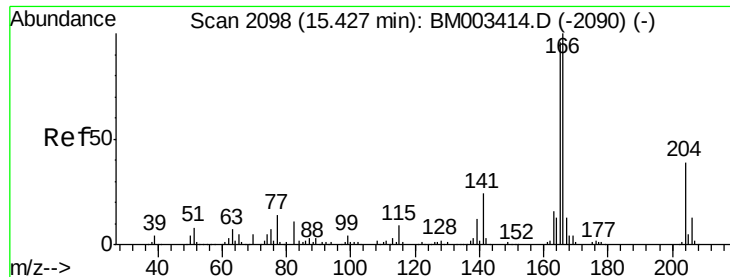
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

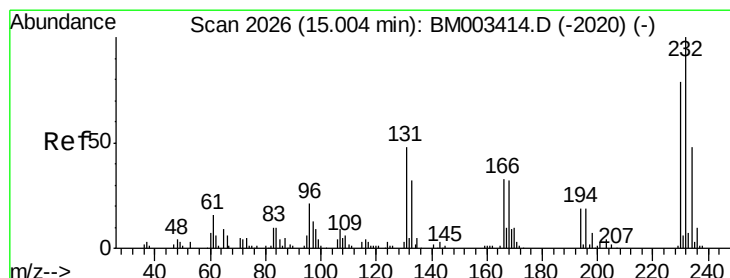
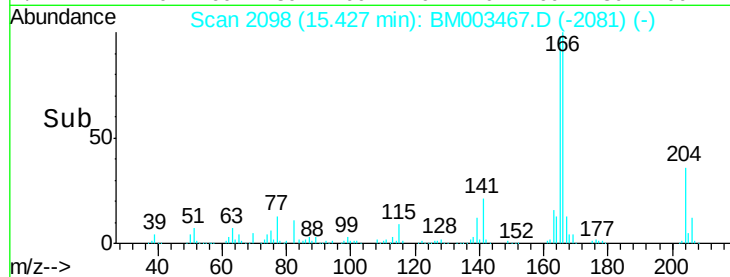
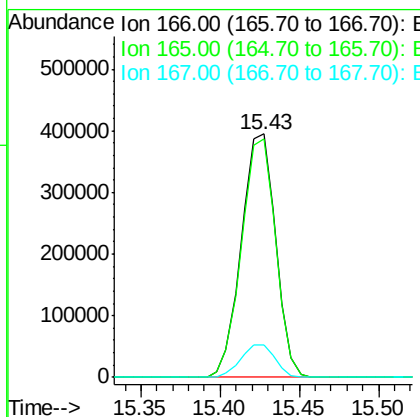
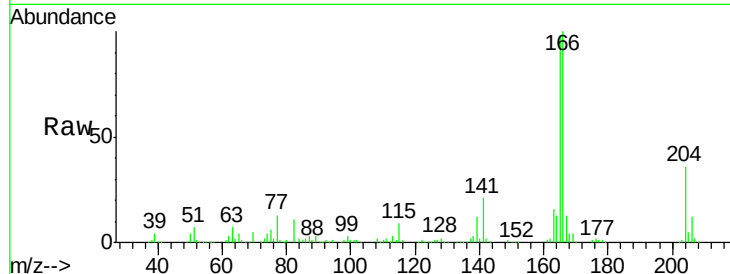




#57
 Fluorene
 Concen: 44.26 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

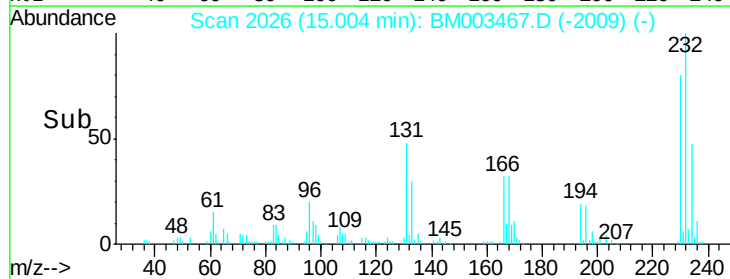
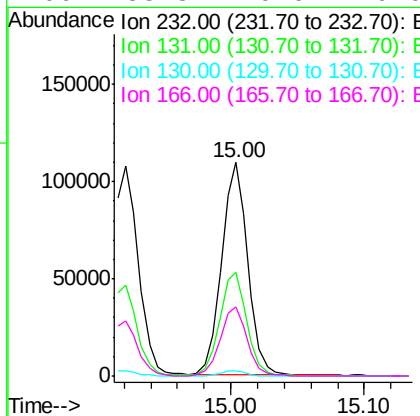
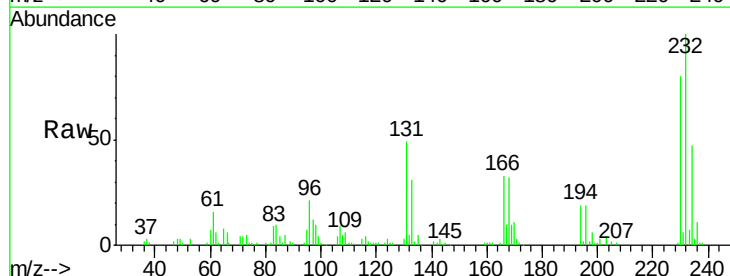
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

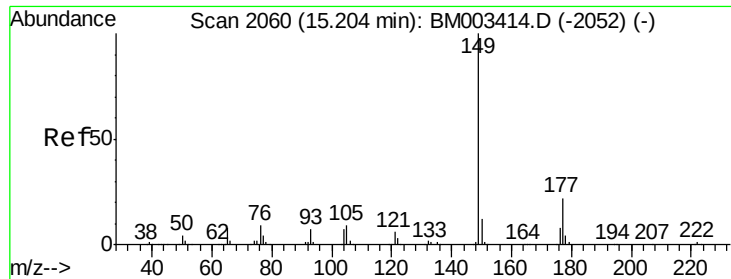
Tgt Ion:166 Resp: 592738
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.12 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:232 Resp: 150898
 Ion Ratio Lower Upper
 232 100
 131 50.2 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.3 0.0 0.0#

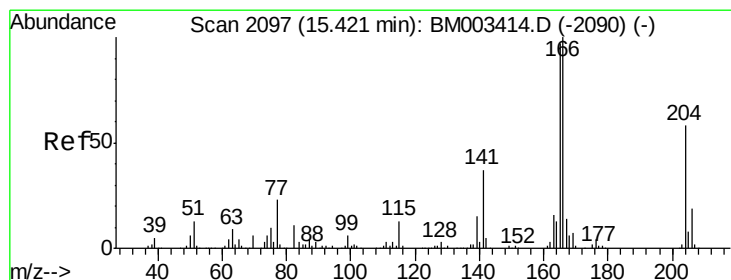
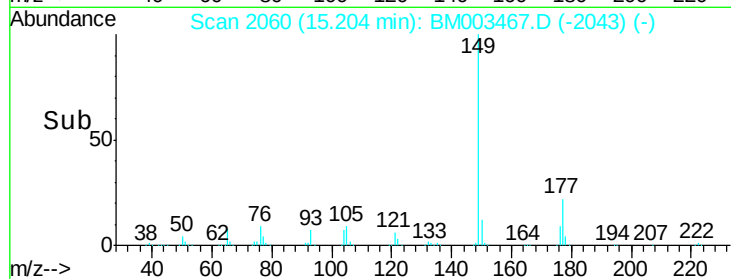
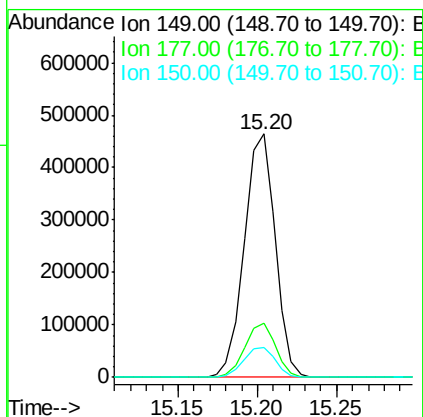
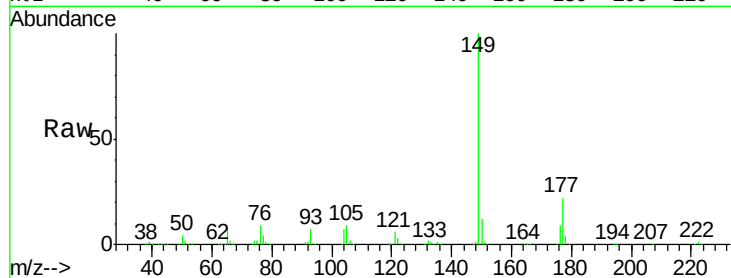




#59
Diethylphthalate
Concen: 43.73 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

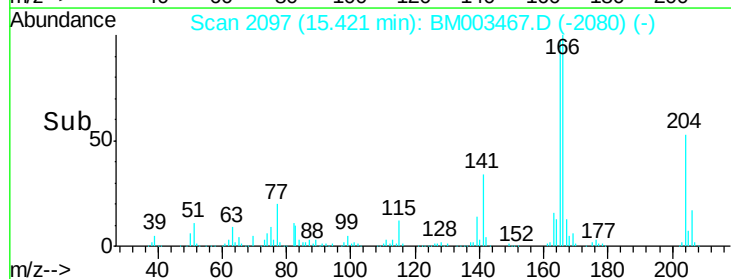
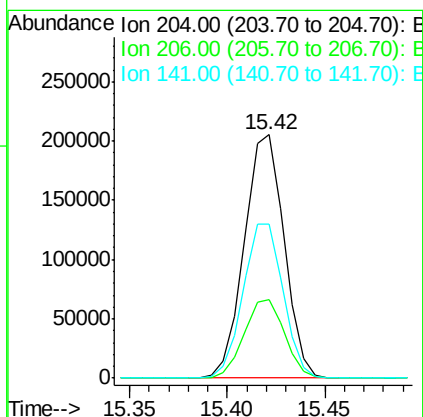
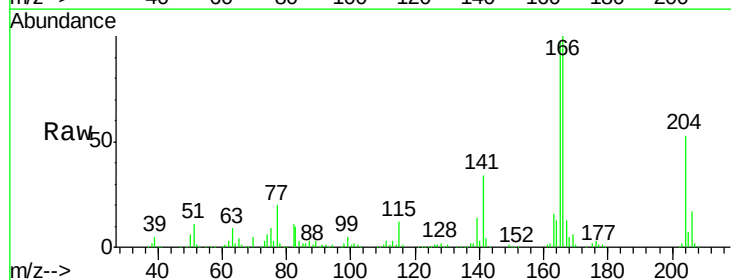
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

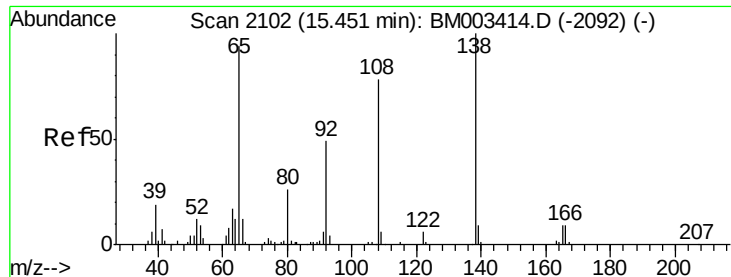
Tgt Ion:149 Resp: 628813
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.88 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:204 Resp: 290390
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 63.4 45.2 67.8

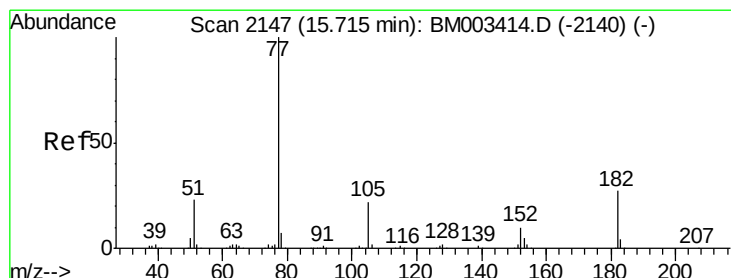
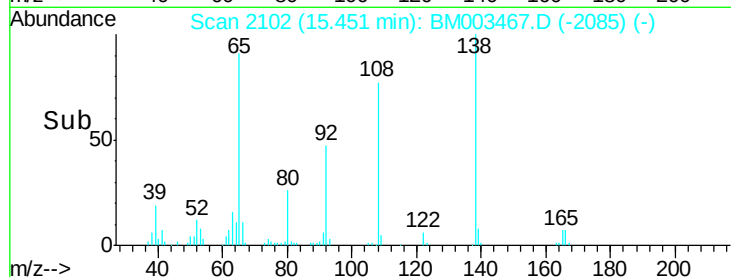
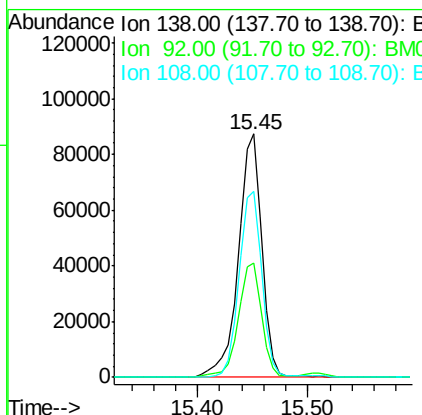
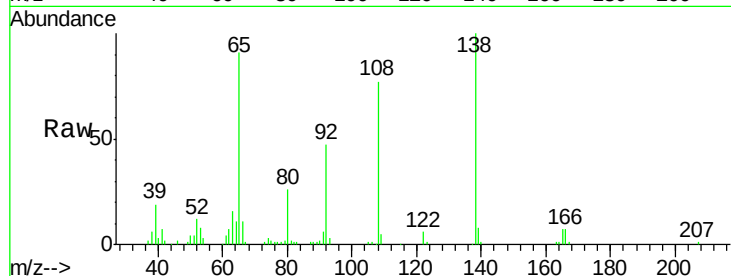




#61
4-Nitroaniline
Concen: 40.98 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

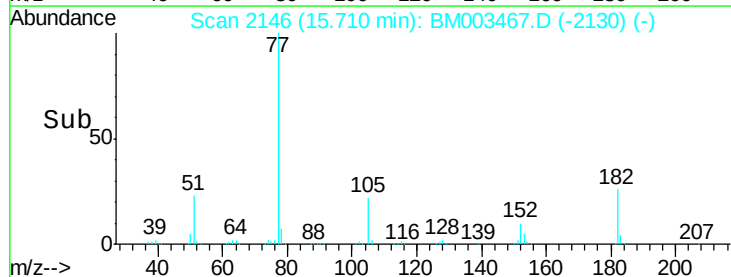
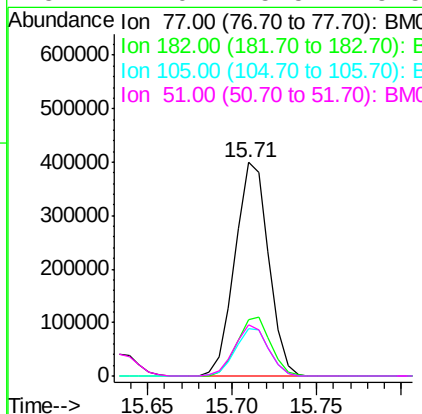
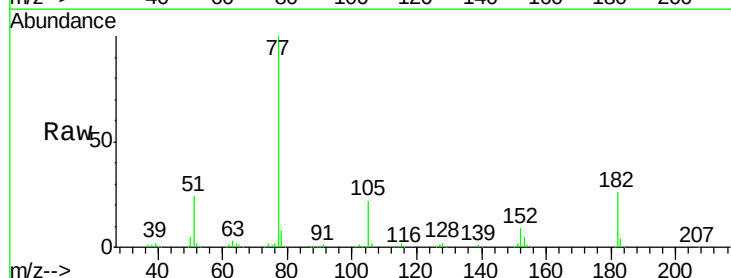
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

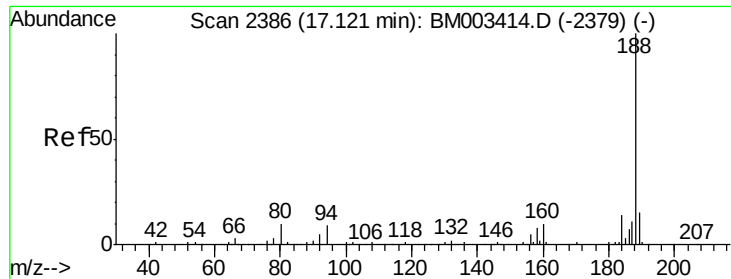
Tgt Ion: 138 Resp: 130870
Ion Ratio Lower Upper
138 100
92 47.1 16.7 56.7
108 76.5 37.6 77.6



#62
Azobenzene
Concen: 49.17 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion: 77 Resp: 554230
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 22.2 3.8 43.8
51 24.0 5.5 45.5

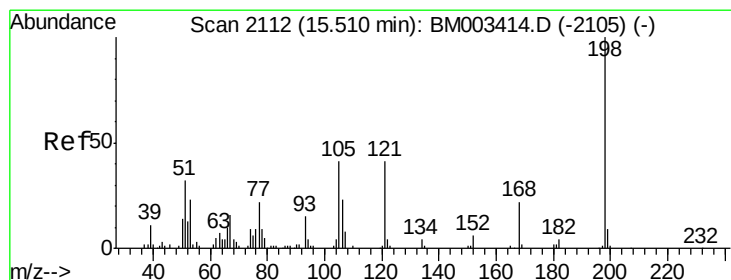
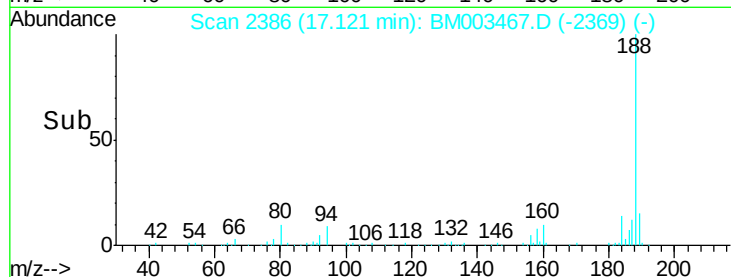
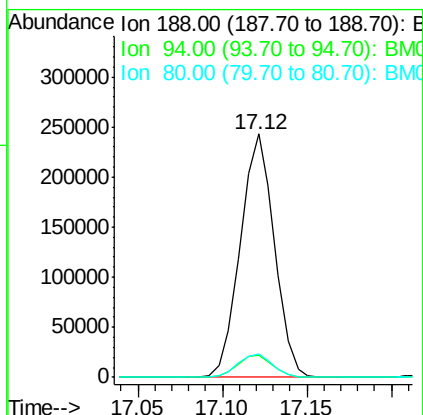
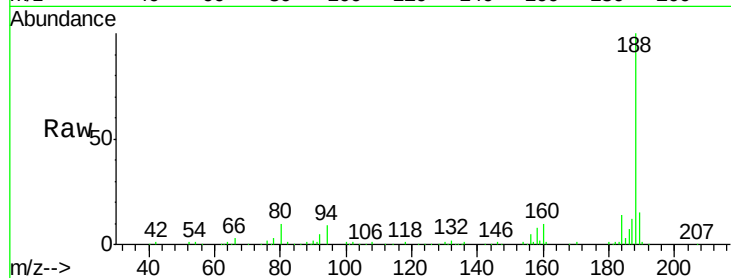




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

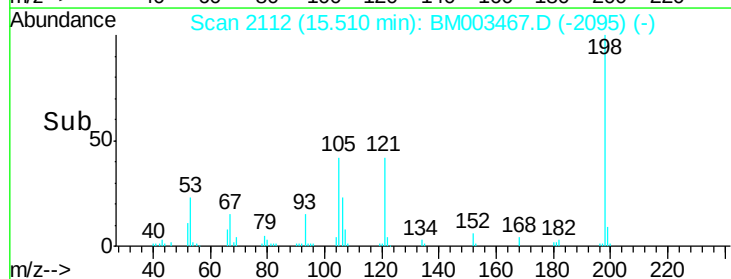
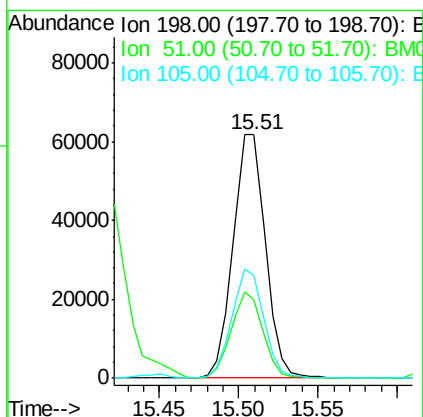
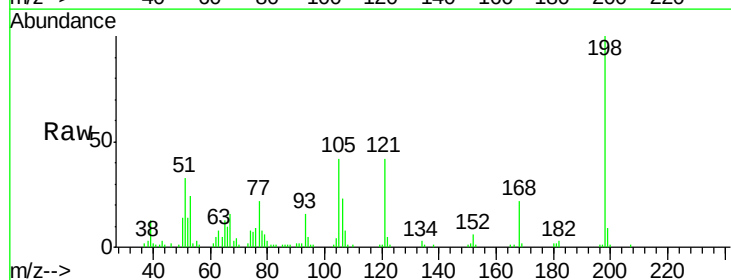
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

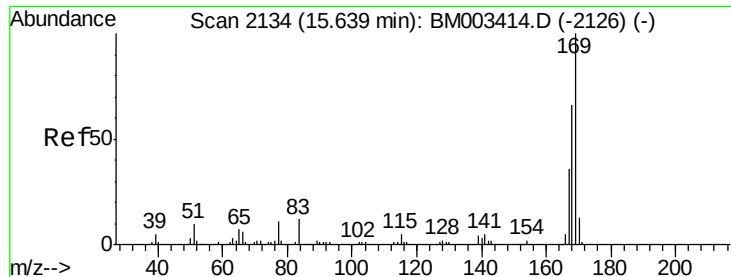
Tgt Ion:188 Resp: 341044
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 9.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 42.54 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:198 Resp: 87529
Ion Ratio Lower Upper
198 100
51 32.5 28.8 68.8
105 42.5 30.5 70.5

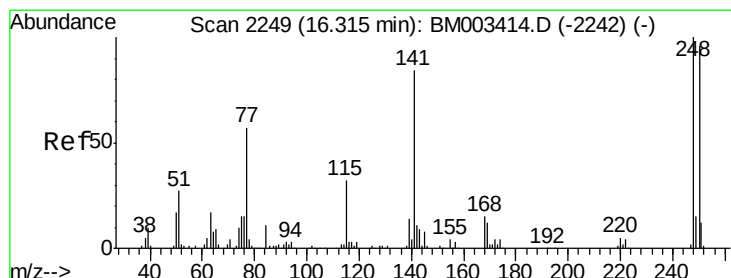
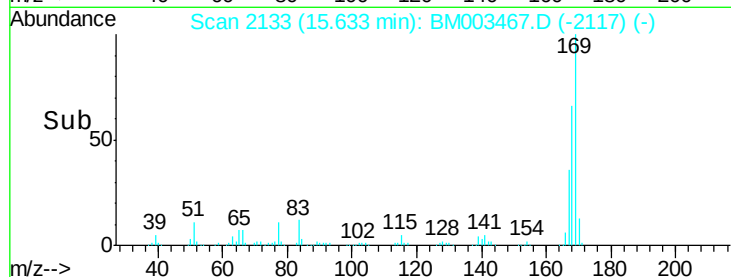
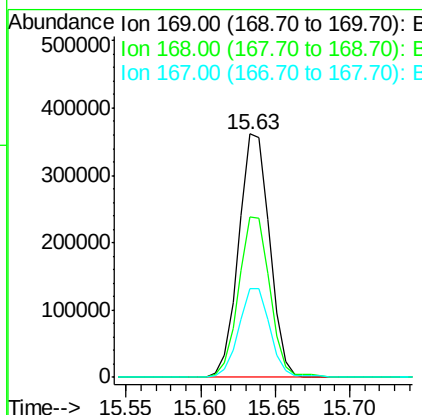
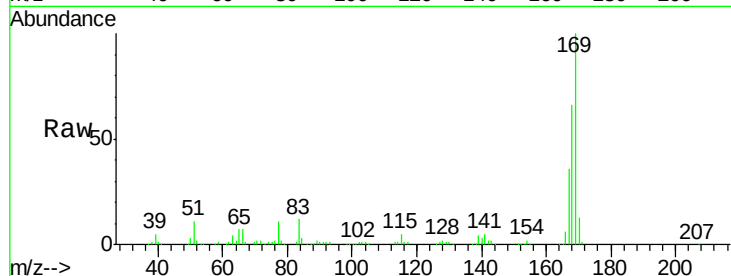




#65
 n-Nitrosodiphenylamine
 Concen: 48.06 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

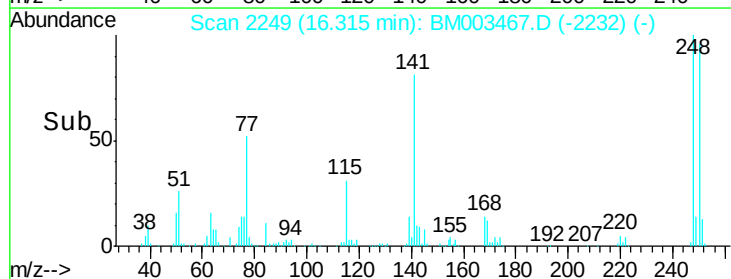
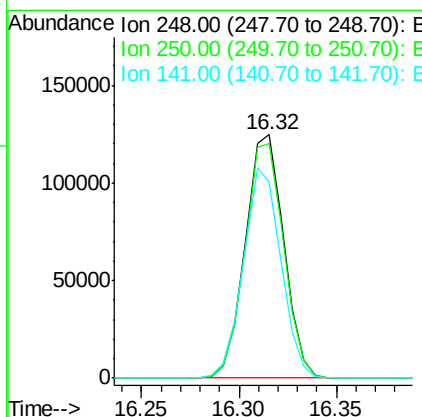
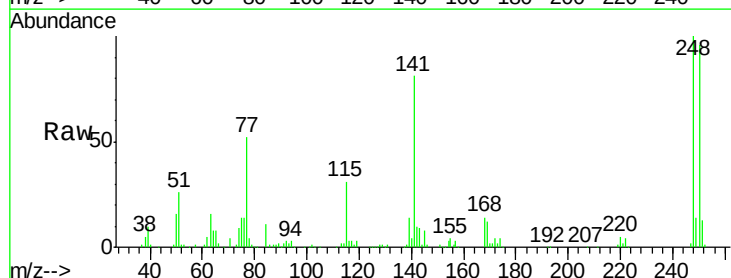
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

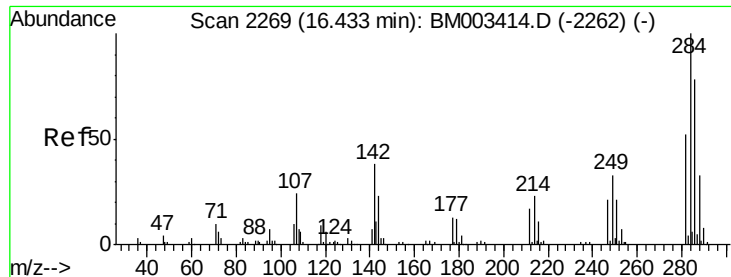
Tgt Ion:169 Resp: 518186
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.41 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:248 Resp: 170659
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.4 116.0
 141 80.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 47.11 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

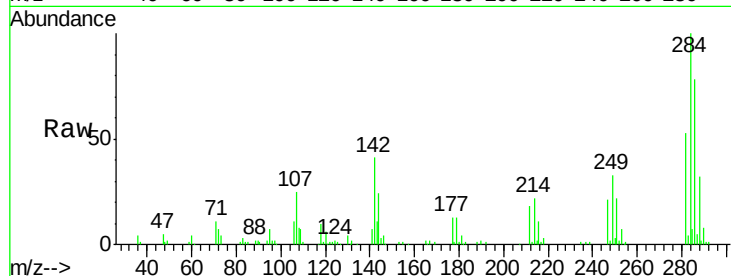
Tgt Ion:284 Resp: 186105

Ion Ratio Lower Upper

284 100

142 40.8 20.4 30.6#

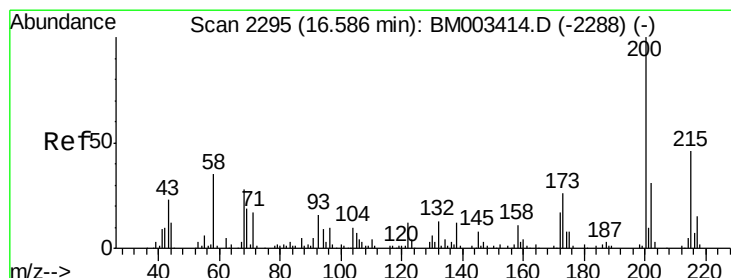
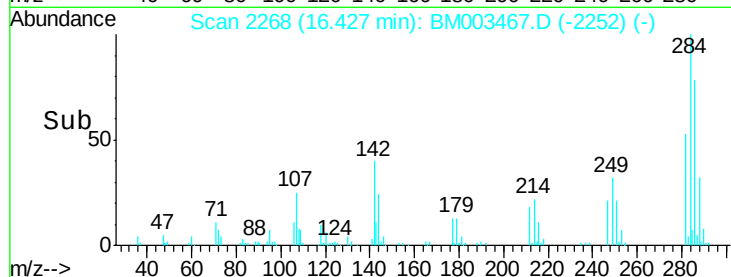
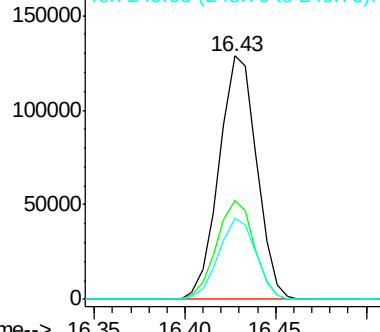
249 33.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.80 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

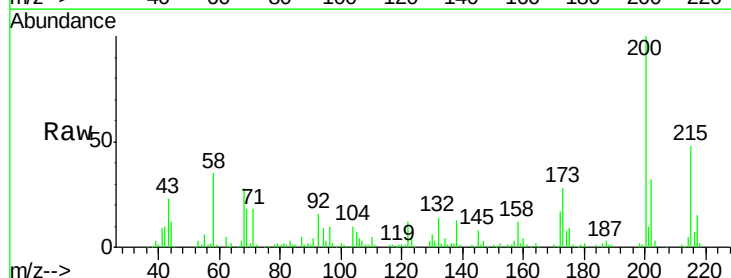
Tgt Ion:200 Resp: 167470

Ion Ratio Lower Upper

200 100

173 27.9 4.8 44.8

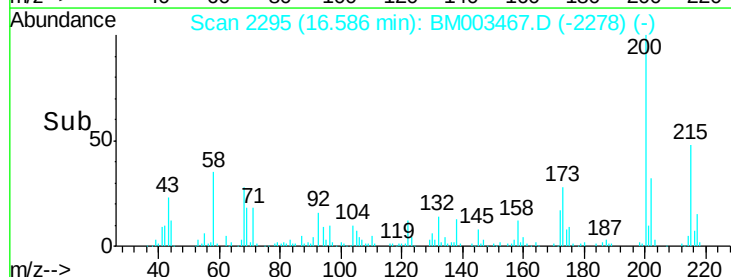
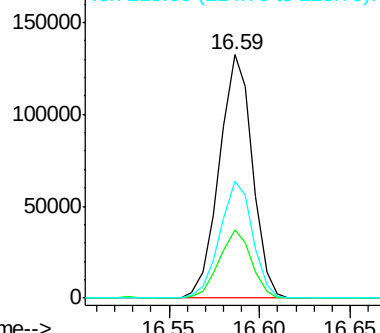
215 47.8 26.9 66.9

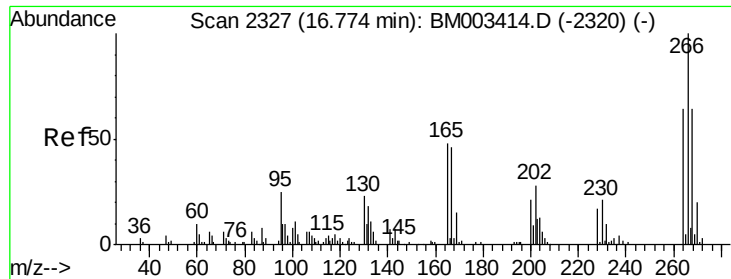


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

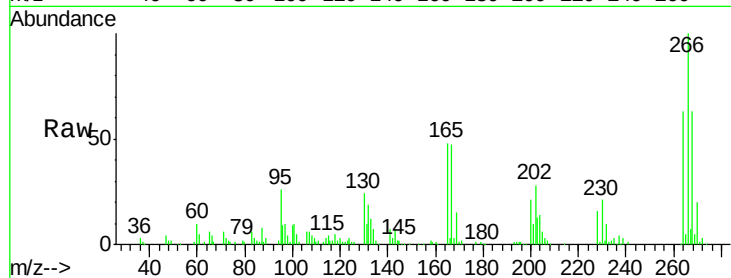




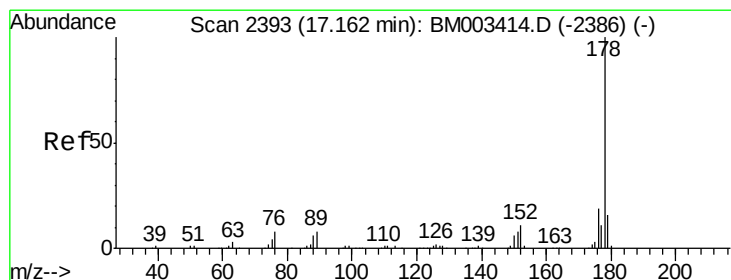
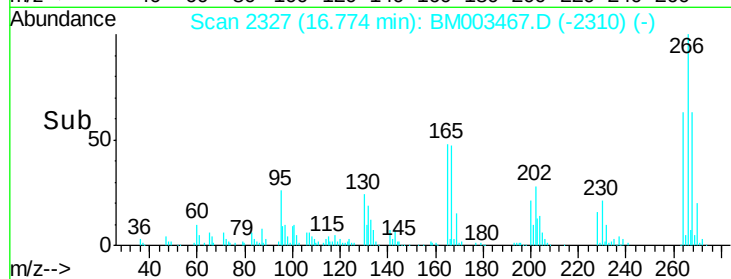
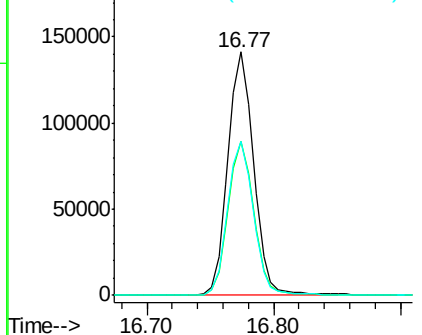
#69
 Pentachlorophenol
 Concen: 88.38 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tgt Ion:266 Resp: 199309
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.0 78.0
 264 63.5 49.0 73.4

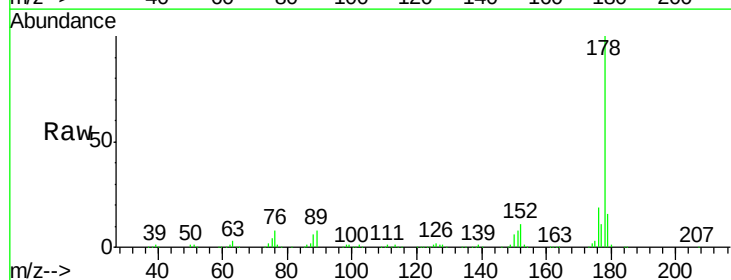


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

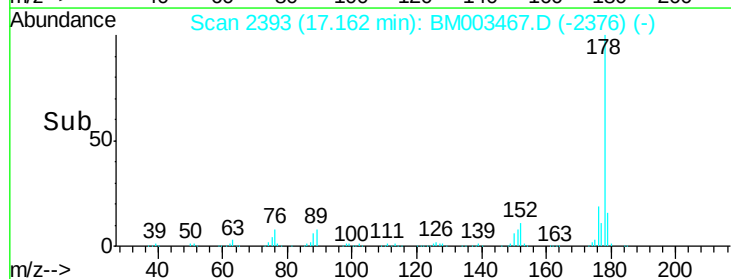
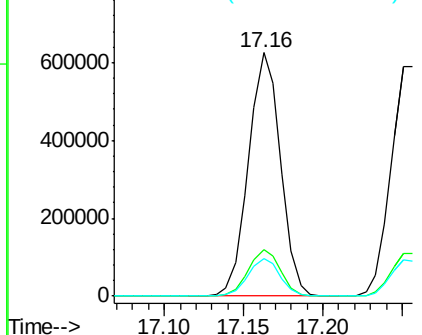


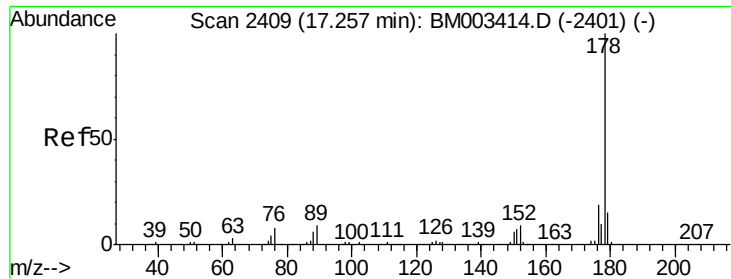
#70
 Phenanthrene
 Concen: 45.83 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:178 Resp: 877064
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.6 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

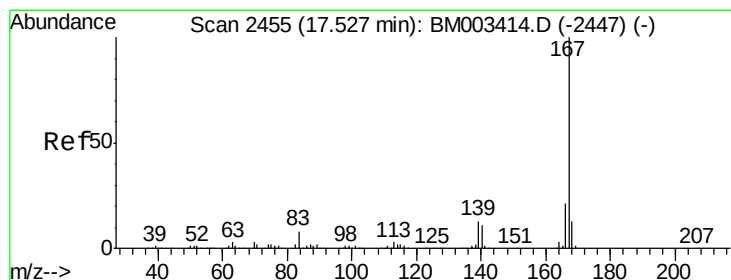
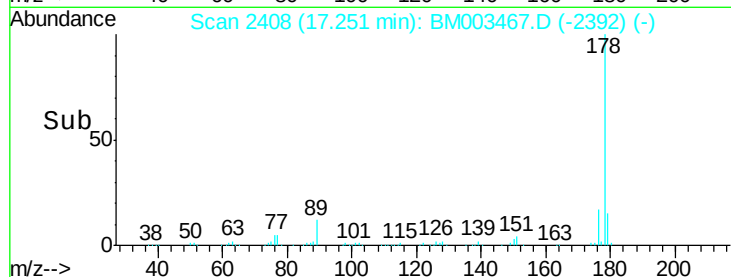
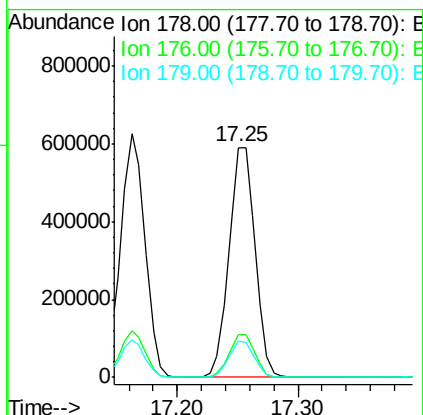
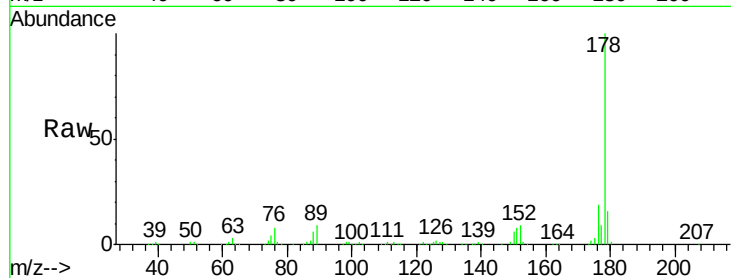




#71
 Anthracene
 Concen: 46.61 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

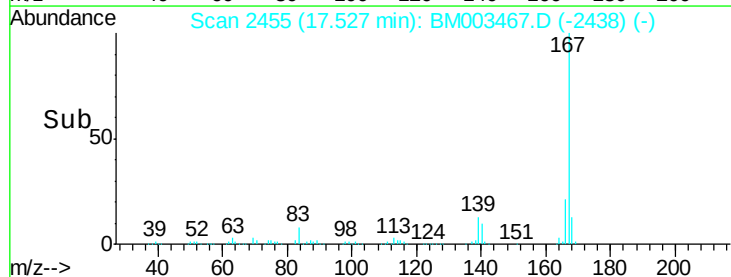
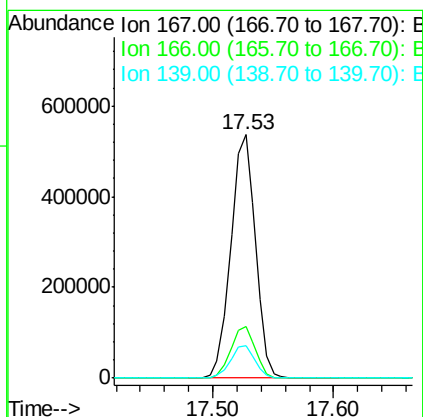
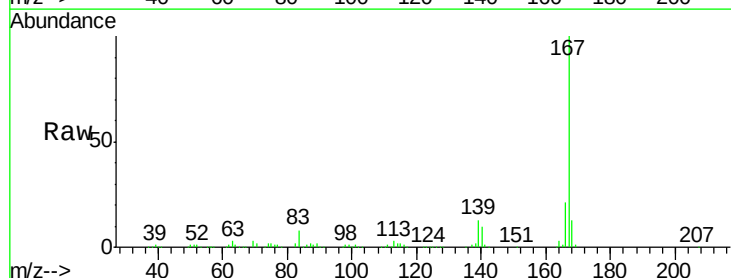
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

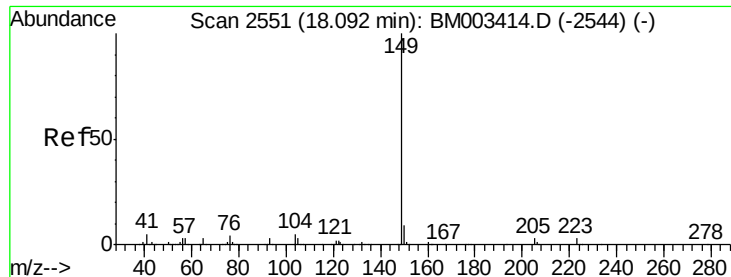
Tgt Ion:178 Resp: 886362
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 45.98 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:167 Resp: 761758
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 48.32 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

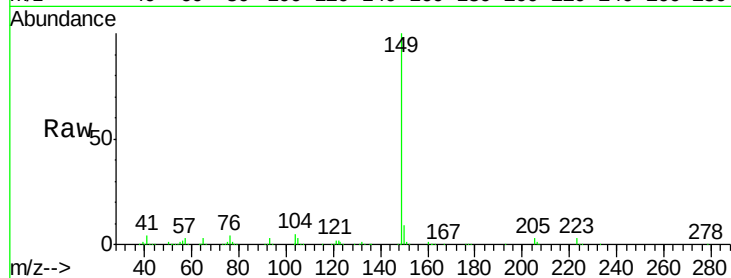
Tgt Ion:149 Resp: 935724

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

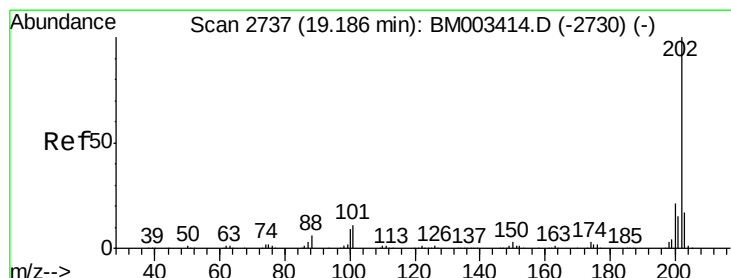
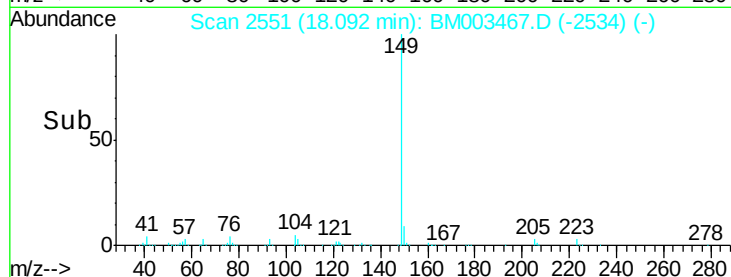
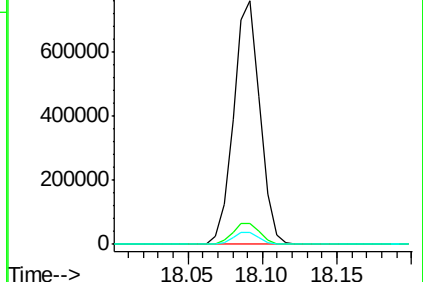
104 4.8 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.66 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

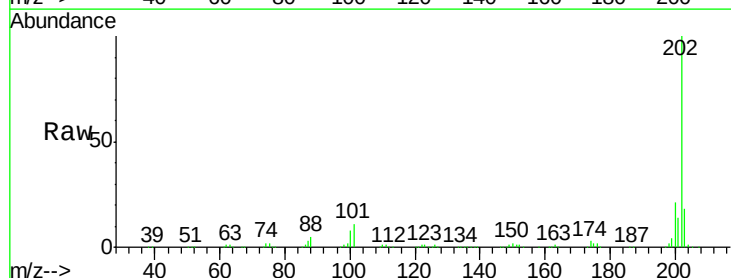
Tgt Ion:202 Resp: 881369

Ion Ratio Lower Upper

202 100

101 10.6 0.0 28.7

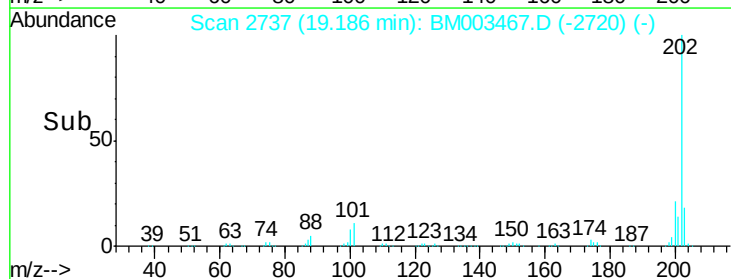
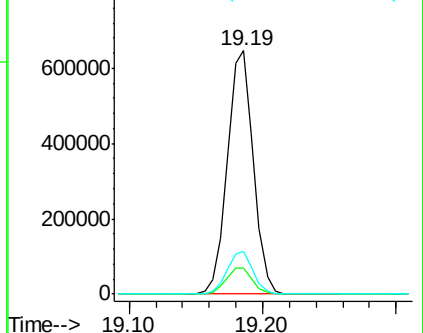
203 17.6 0.0 37.2

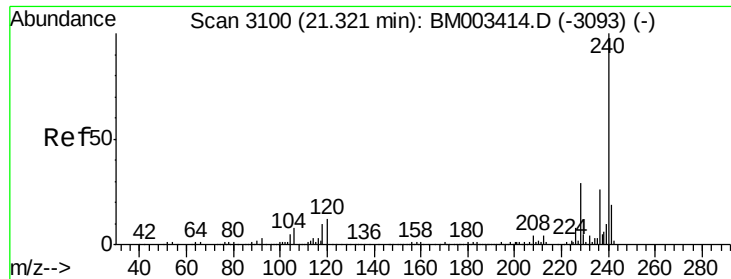


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

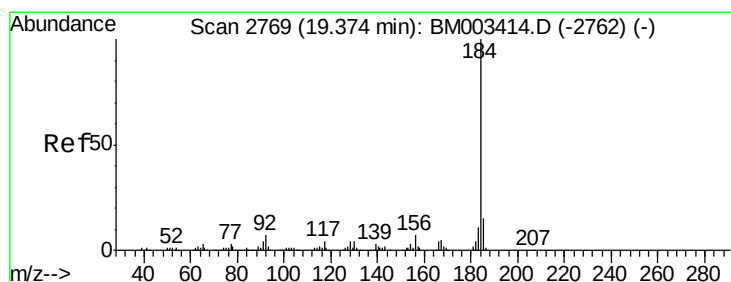
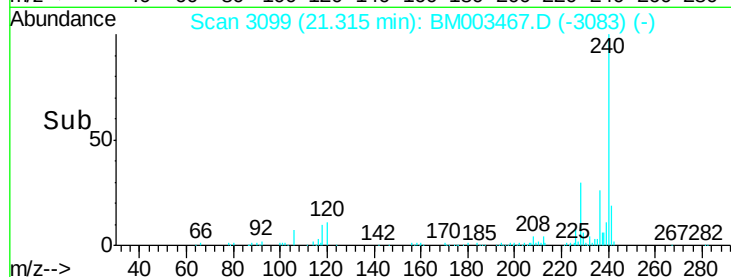
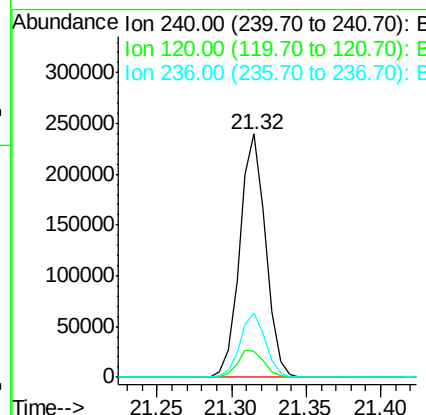
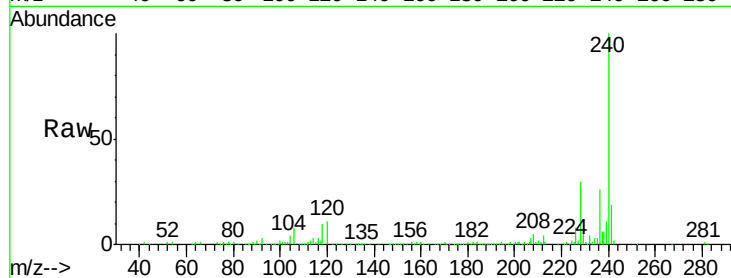




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

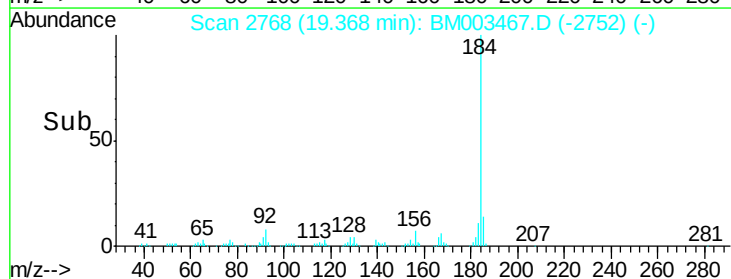
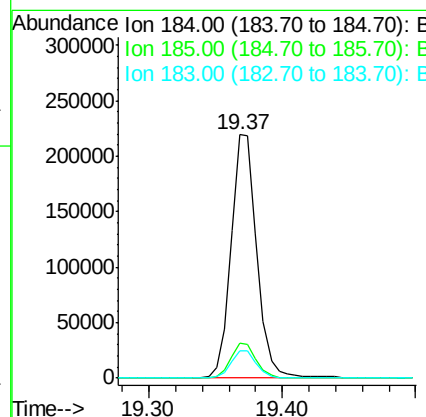
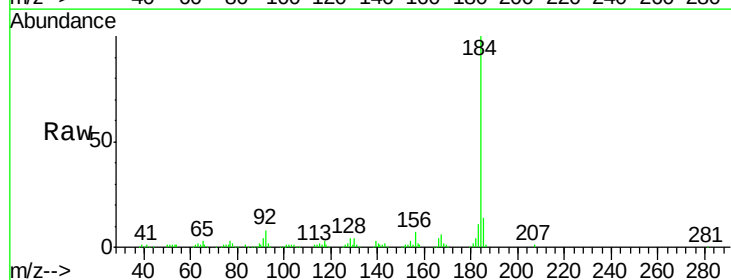
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

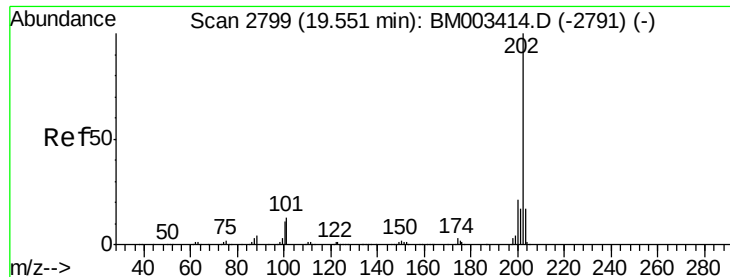
Tgt Ion:240 Resp: 289371
Ion Ratio Lower Upper
240 100
120 10.9 8.2 12.2
236 26.4 20.0 30.0



#76
Benzidine
Concen: 32.18 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:184 Resp: 298330
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.5 8.9 13.3

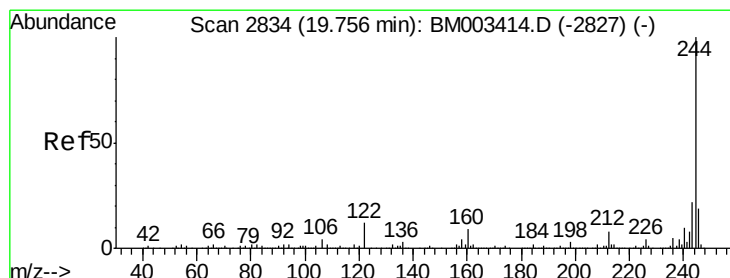
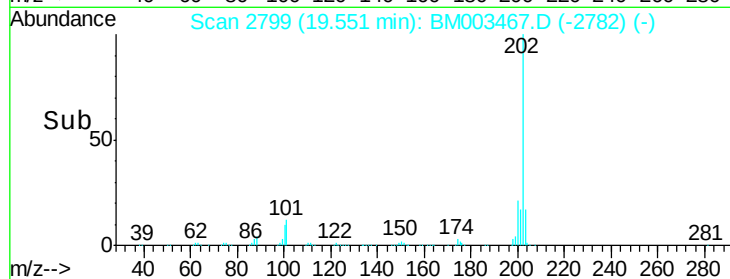
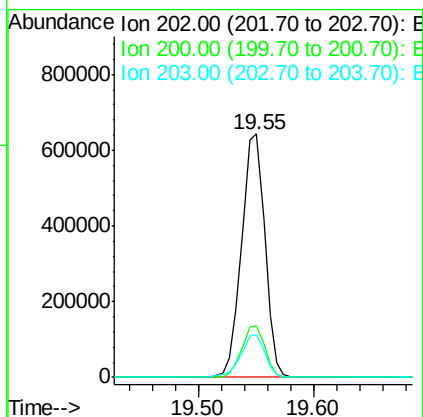
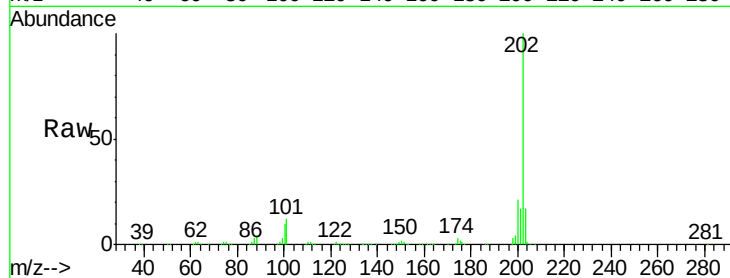




#77
 Pyrene
 Concen: 44.60 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

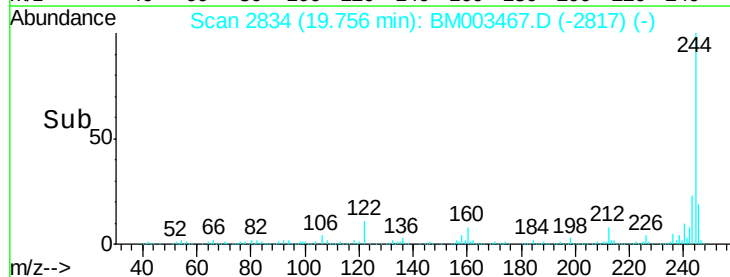
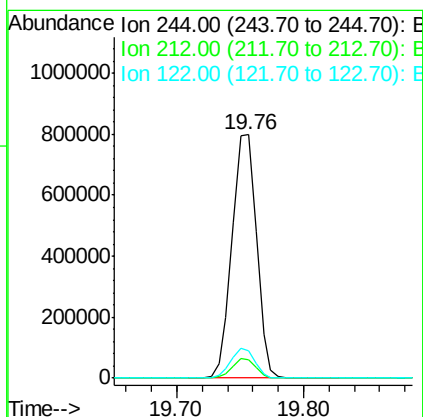
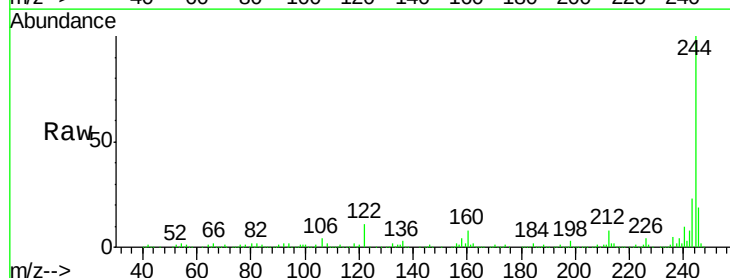
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

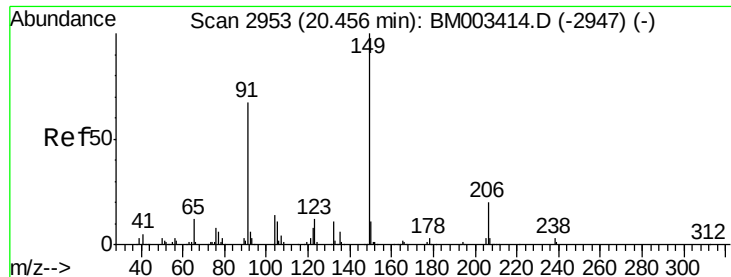
Tgt Ion:202 Resp: 905034
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 17.3 14.1 21.1



#78
 Terphenyl-d14
 Concen: 86.87 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:244 Resp: 1065915
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 11.1 6.2 9.4#

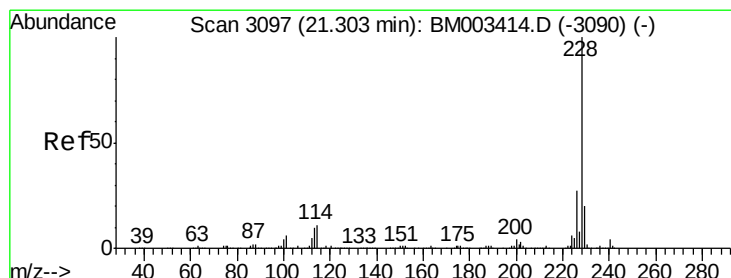
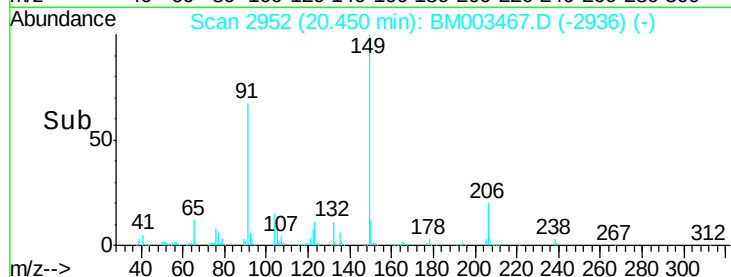
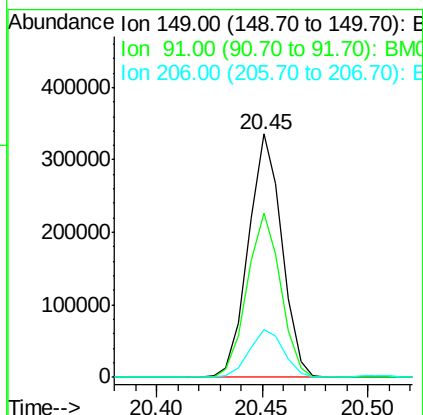
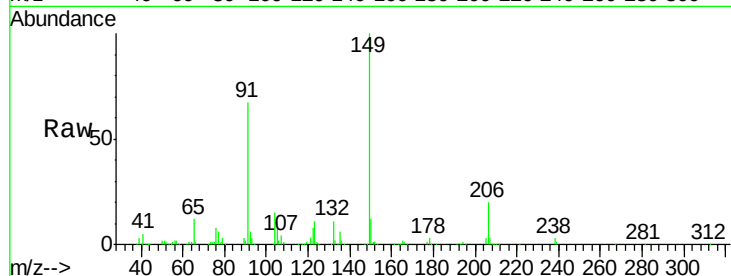




#79
Butylbenzylphthalate
Concen: 47.22 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

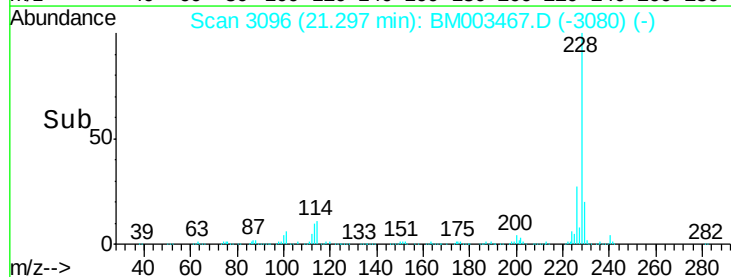
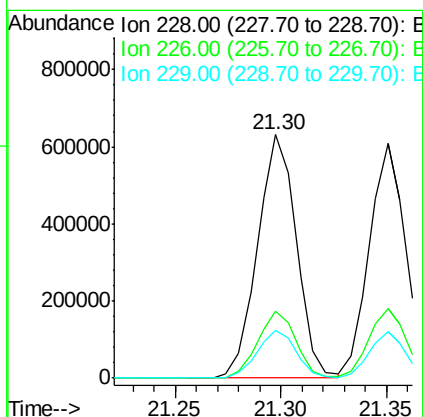
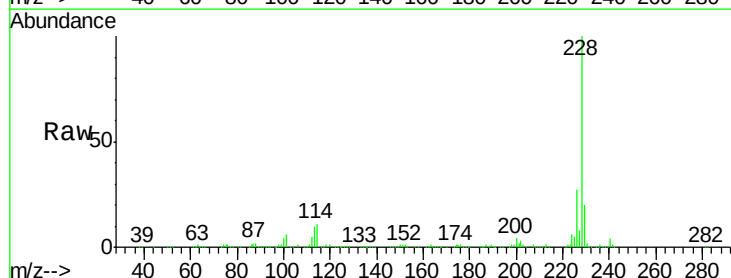
Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

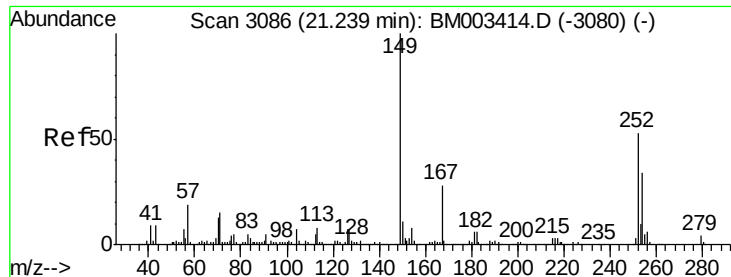
Tgt Ion:149 Resp: 369007
Ion Ratio Lower Upper
149 100
91 67.4 50.1 75.1
206 19.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 46.58 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:228 Resp: 808170
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.7 16.0 24.0

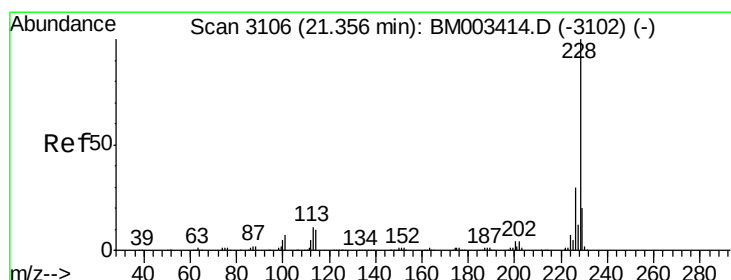
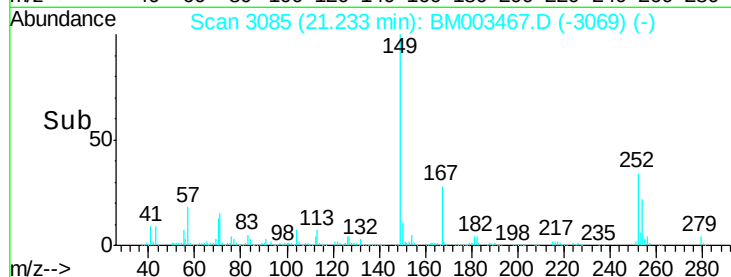
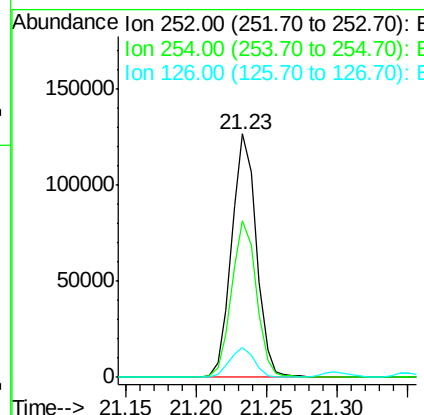
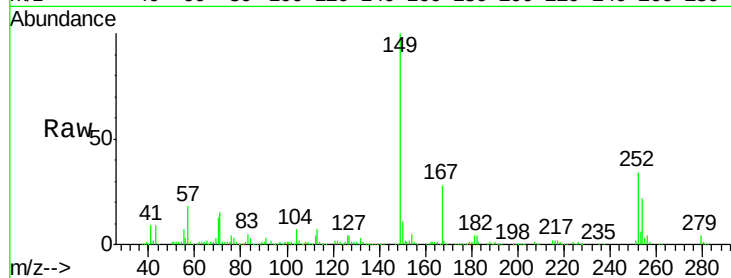




#81
 3,3'-Dichlorobenzidine
 Concen: 27.96 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

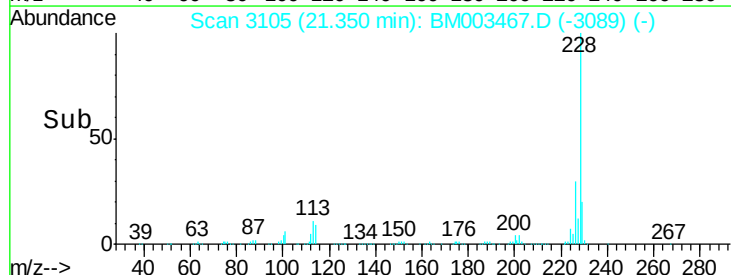
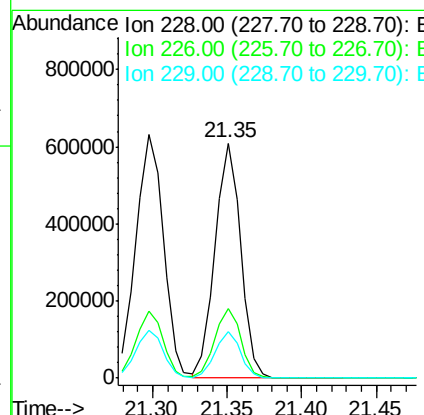
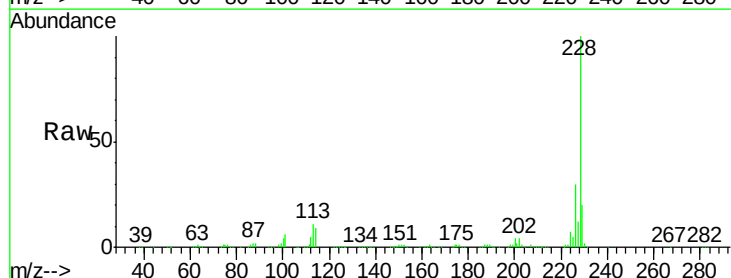
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

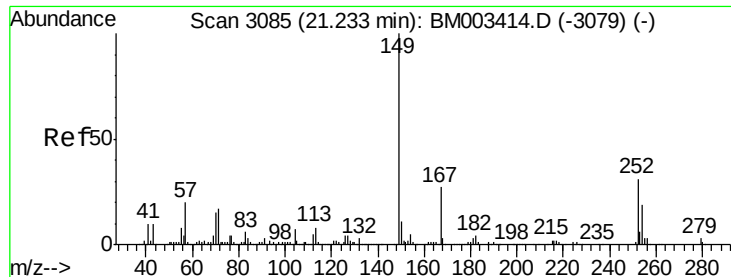
Tgt Ion: 252 Resp: 154448
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 12.4 9.8 14.8



#82
 Chrysene
 Concen: 43.85 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion: 228 Resp: 732218
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.5 15.5 23.3

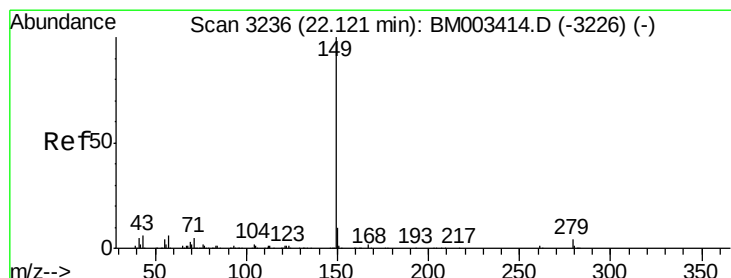
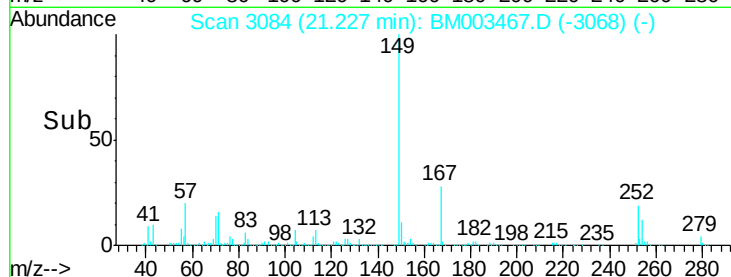
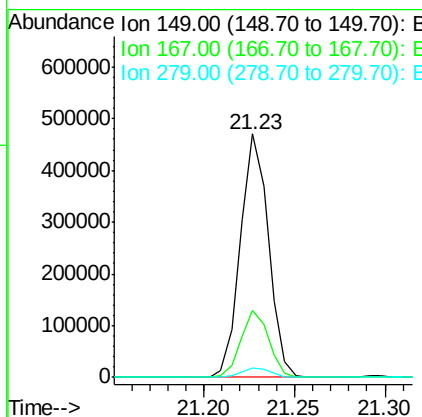
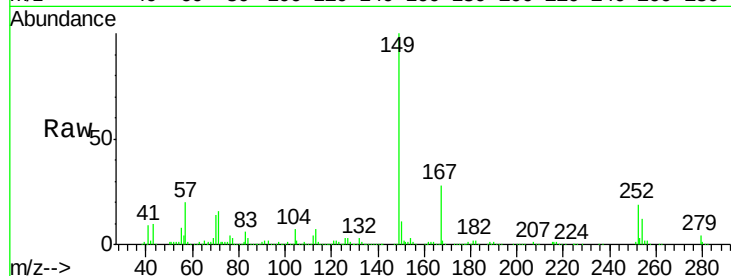




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.25 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

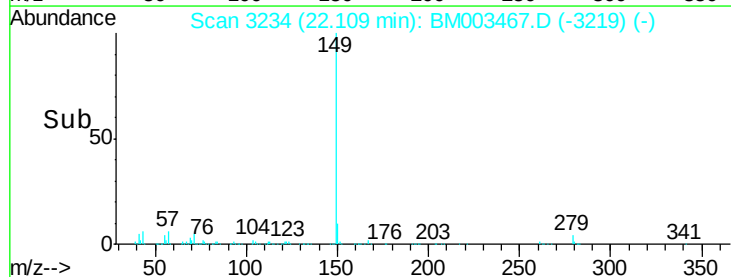
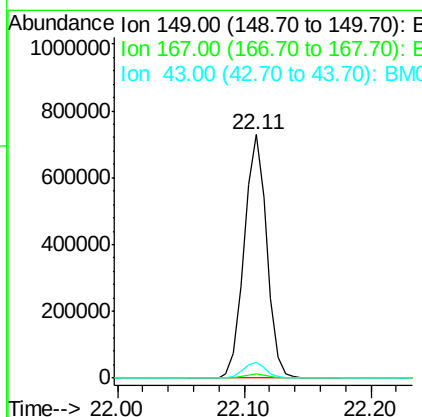
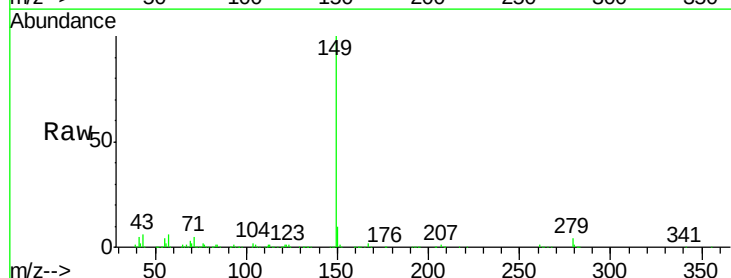
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

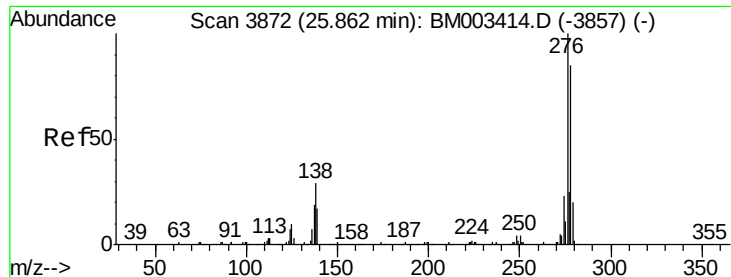
Tgt Ion:149 Resp: 506447
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 50.54 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:149 Resp: 894986
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 7.3 10.9#

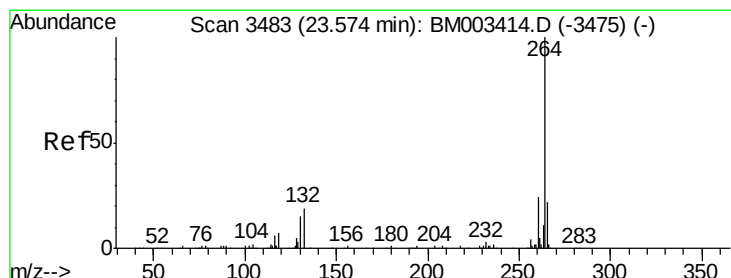
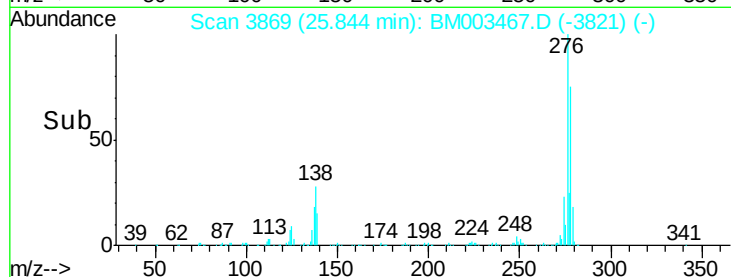
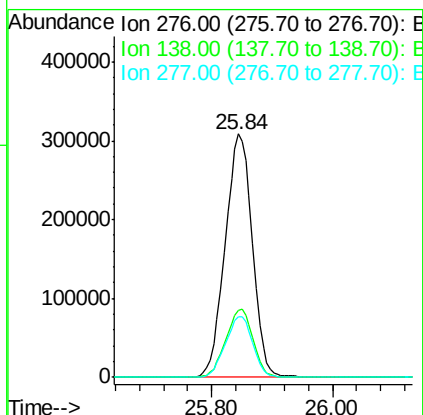
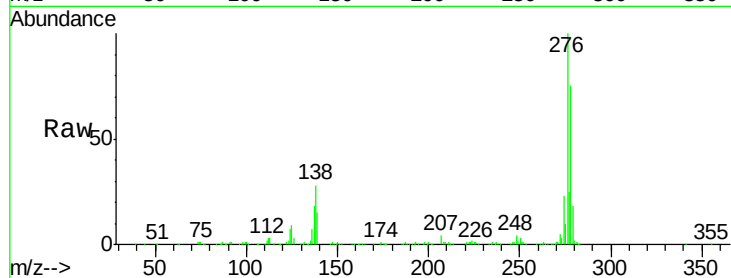




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.91 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

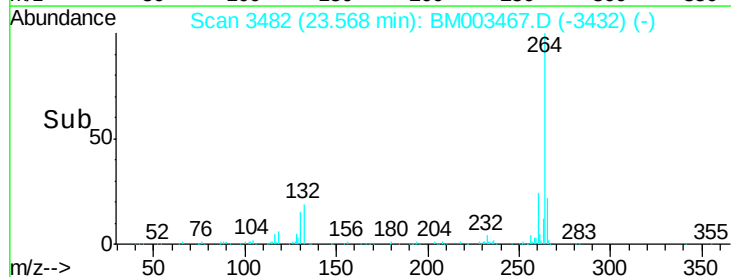
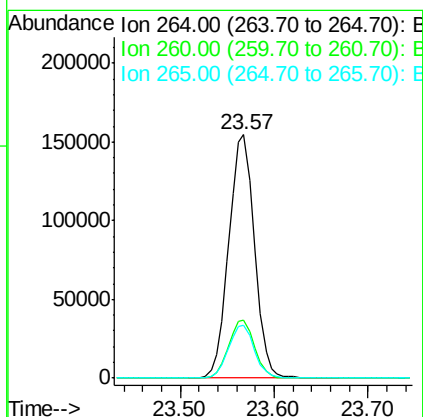
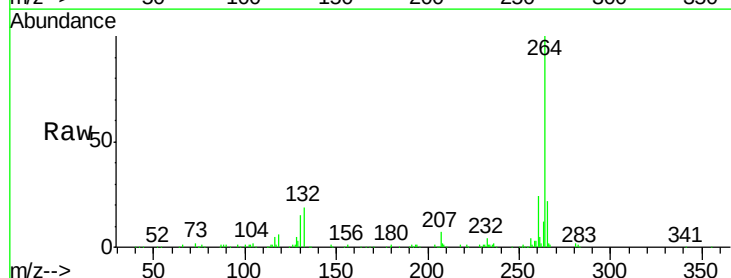
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

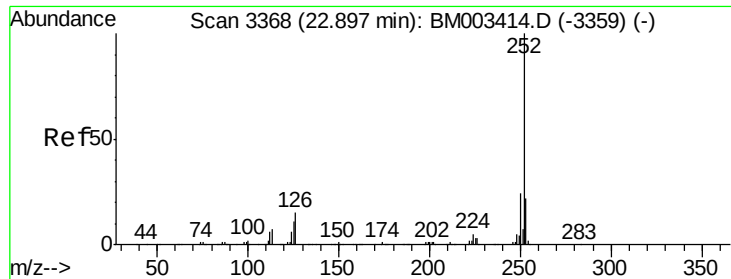
Tgt Ion:276 Resp: 963378
 Ion Ratio Lower Upper
 276 100
 138 28.0 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion:264 Resp: 293516
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 47.55 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

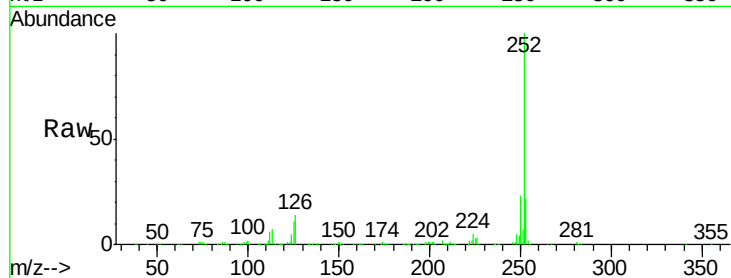
Tgt Ion:252 Resp: 848377

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

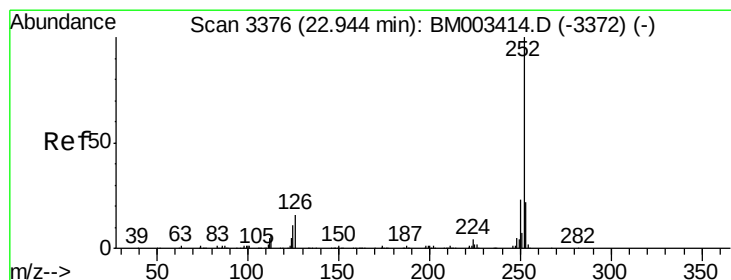
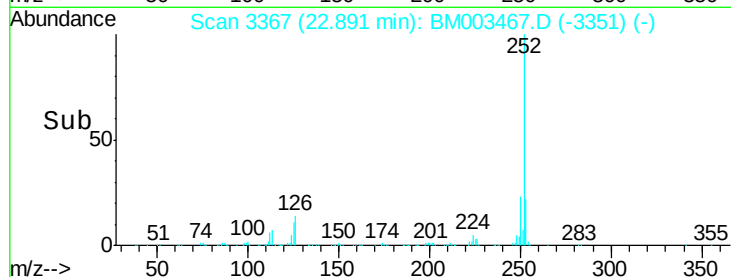
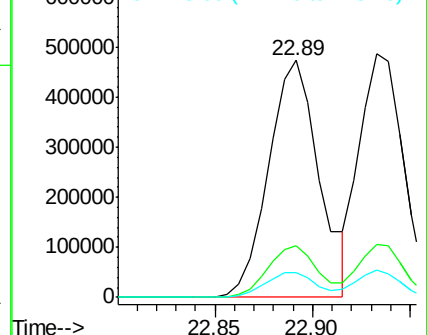
125 10.5 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 43.50 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

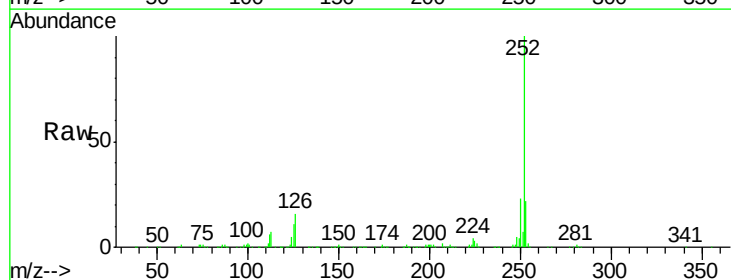
Tgt Ion:252 Resp: 757682

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

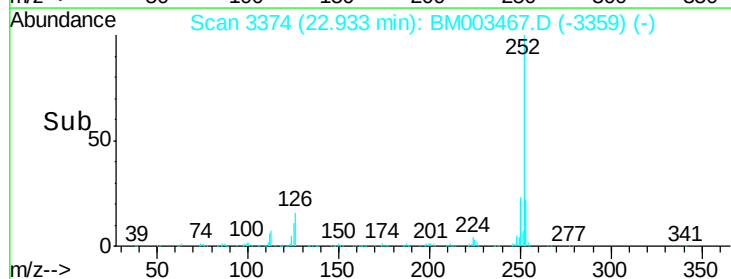
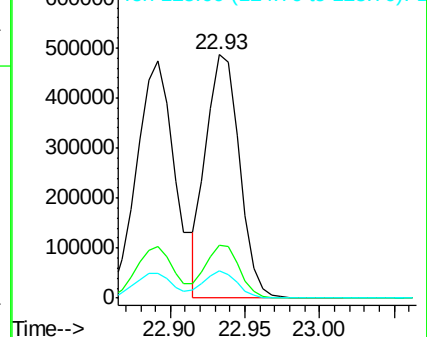
125 11.0 8.1 12.1

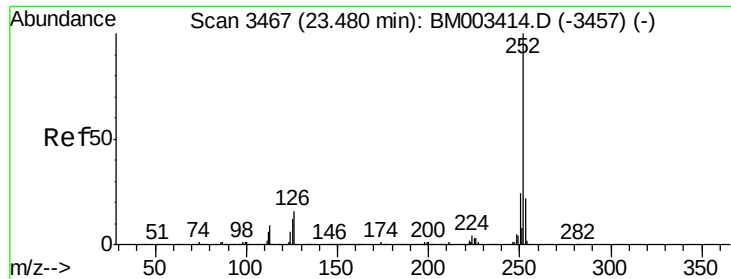


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.98 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

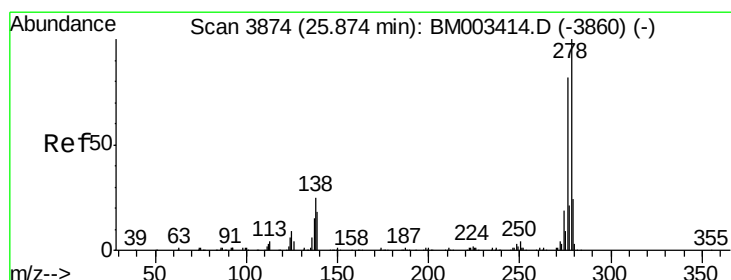
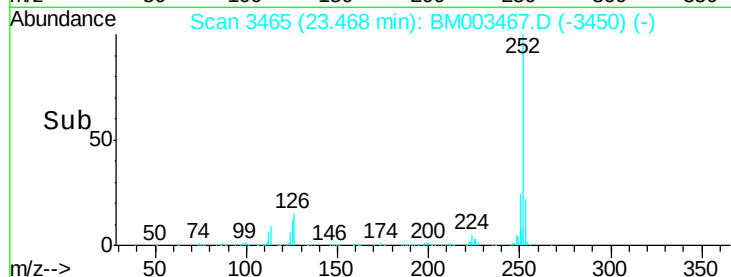
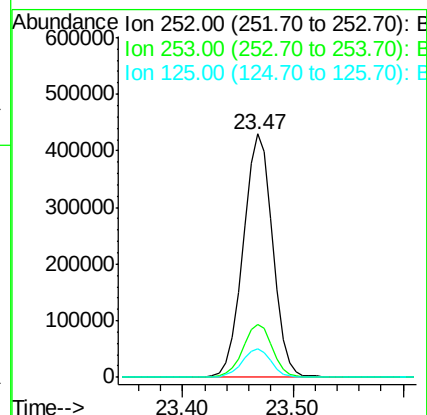
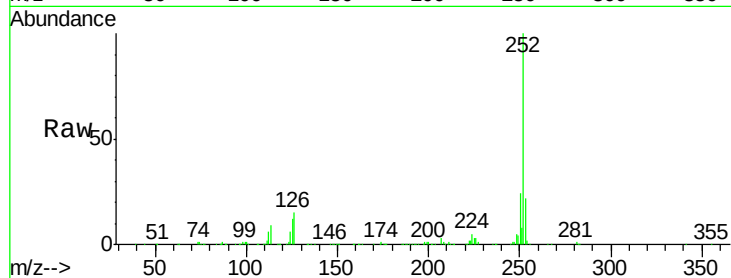
Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

Tgt Ion:	252	Resp:	805259
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.8	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 49.31 ng

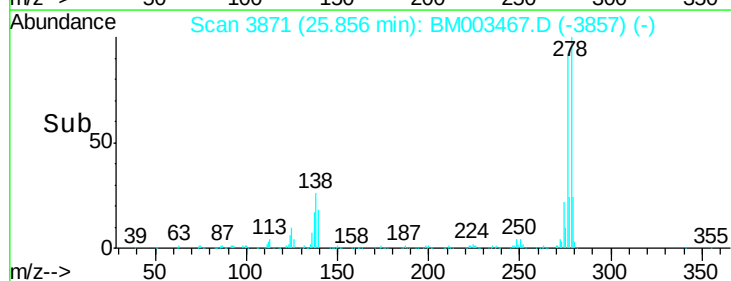
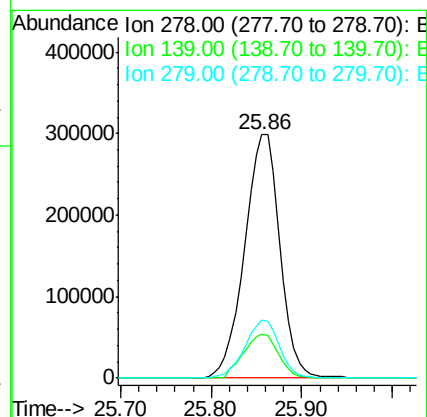
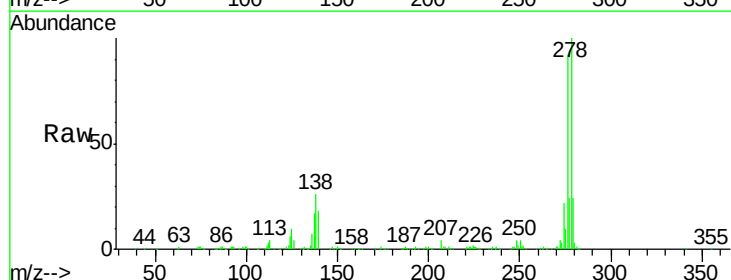
RT: 25.86 min Scan# 3871

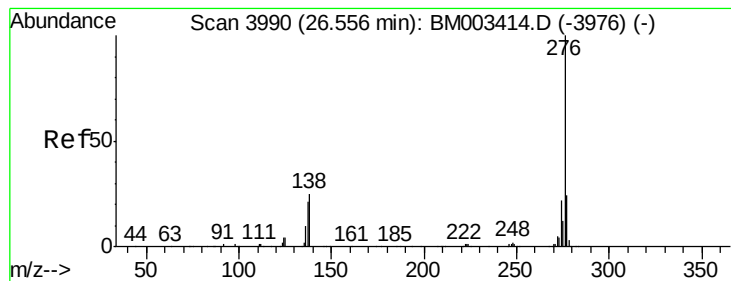
Delta R.T. -0.02 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	278	Resp:	808057
Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 49.74 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003467.D

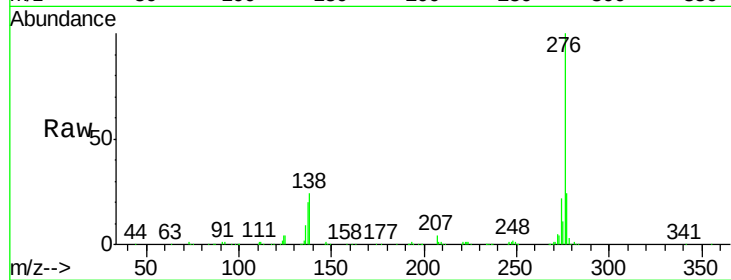
Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02



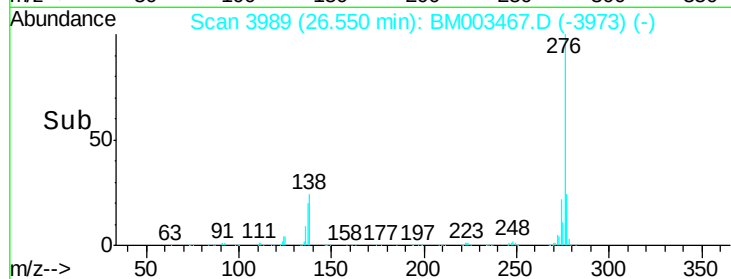
Tgt Ion: 276 Resp: 823435

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 23.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

