

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003465.D
 Acq On : 10 Dec 2015 22:48
 Operator : UM/IZ
 Sample : IDOC-W-04
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

Quant Time: Dec 11 06:52:20 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	72554	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	312662	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	161942	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	309994	20.00	ng	0.00
75) Chrysene-d12	21.32	240	289099	20.00	ng	0.00
86) Perylene-d12	23.57	264	297163	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	612735	150.15	ng	0.00
7) Phenol-d6	6.90	99	803132	141.73	ng	0.00
23) Nitrobenzene-d5	8.88	82	482488	95.68	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	218644	135.19	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1121283	94.33	ng	0.00
78) Terphenyl-d14	19.76	244	1082034	88.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	58006	34.26	ng	# 100
3) Pyridine	3.60	79	175214	36.94	ng	89
4) n-Nitrosodimethylamine	3.53	42	68730	45.26	ng	86
6) Aniline	7.05	93	133350	17.88	ng	96
8) 2-Chlorophenol	7.29	128	242890	47.00	ng	96
9) Benzaldehyde	6.86	77	109654	39.46	ng	96
10) Phenol	6.92	94	287845	47.87	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	206212	42.39	ng	96
12) 1,3-Dichlorobenzene	7.61	146	240406	42.35	ng	98
13) 1,4-Dichlorobenzene	7.76	146	248527	42.46	ng	98
14) 1,2-Dichlorobenzene	8.07	146	239733	42.89	ng	96
15) Benzyl Alcohol	7.96	79	183795	46.87	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	211412	40.68	ng	91
17) 2-Methylphenol	8.17	107	200890	47.78	ng	97
18) Hexachloroethane	8.80	117	87927	43.72	ng	90
19) n-Nitroso-di-n-propylamine	8.53	70	160298	43.13	ng	# 87
20) 3+4-Methylphenols	8.49	107	270350	46.48	ng	95
22) Acetophenone	8.55	105	332211	43.35	ng	# 90
24) Nitrobenzene	8.92	77	246162	45.15	ng	90
25) Isophorone	9.44	82	445549	43.68	ng	97
26) 2-Nitrophenol	9.63	139	127219	46.13	ng	# 90
27) 2,4-Dimethylphenol	9.69	122	226451	47.16	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	282386	46.08	ng	97
29) 2,4-Dichlorophenol	10.16	162	224952	49.18	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	225654	44.19	ng	98
31) Naphthalene	10.56	128	723996	44.25	ng	100
32) Benzoic acid	9.83	122	128243	43.84	ng	98
33) 4-Chloroaniline	10.67	127	30860	4.57	ng	95
34) Hexachlorobutadiene	10.85	225	133866	44.21	ng	97
35) Caprolactam	11.45	113	63101	41.73	ng	# 71
36) 4-Chloro-3-methylphenol	11.81	107	227203	44.05	ng	91
37) 2-Methylnaphthalene	12.18	142	519742	46.31	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	241740	46.43	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	289863	99.82	ng	98

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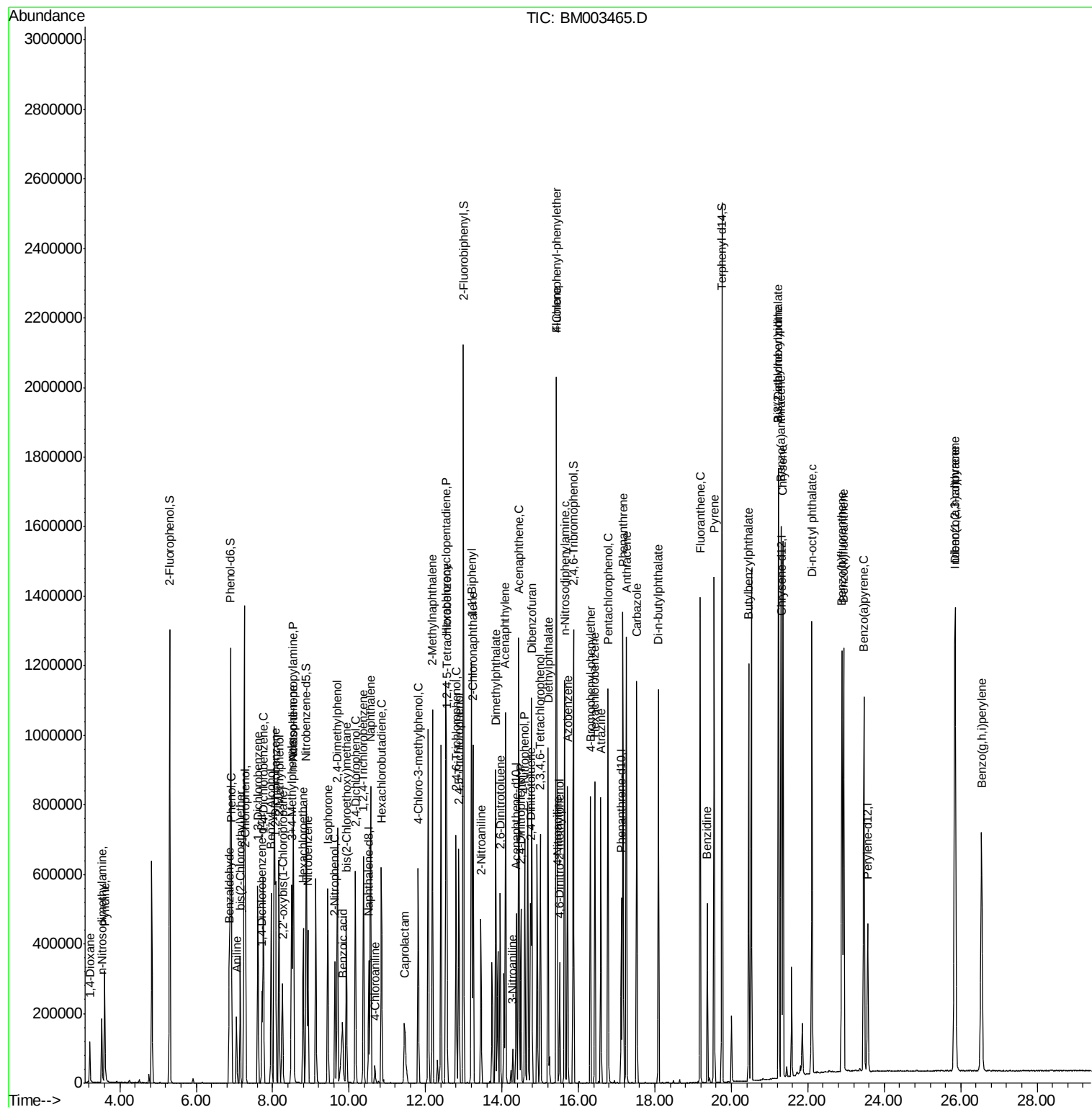
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	165975	48.88	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	177277	49.68	ng	# 89
45) 1,1'-Biphenyl	13.20	154	646469	45.02	ng	99
46) 2-Chloronaphthalene	13.24	162	491272	46.57	ng	93
47) 2-Nitroaniline	13.45	65	117951	45.08	ng	93
48) Acenaphthylene	14.09	152	793530	45.12	ng	100
49) Dimethylphthalate	13.83	163	586503	43.95	ng	100
50) 2,6-Dinitrotoluene	13.95	165	127253	45.70	ng	94
51) Acenaphthene	14.44	154	458778	45.02	ng	99
52) 3-Nitroaniline	14.28	138	27481	9.64	ng	87
53) 2,4-Dinitrophenol	14.49	184	112274	72.09	ng	# 79
54) Dibenzofuran	14.77	168	715935	48.64	ng	94
55) 4-Nitrophenol	14.60	139	202944	86.25	ng	83
56) 2,4-Dinitrotoluene	14.74	165	168553	46.66	ng	# 71
57) Fluorene	15.42	166	544532	44.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	137704	50.20	ng	# 100
59) Diethylphthalate	15.20	149	569318	43.45	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	266106	43.13	ng	94
61) 4-Nitroaniline	15.45	138	118896	40.86	ng	77
62) Azobenzene	15.71	77	507028	49.36	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	79138	42.31	ng	81
65) n-Nitrosodiphenylamine	15.64	169	474394	48.40	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	156019	46.68	ng	# 86
67) Hexachlorobenzene	16.43	284	170090	47.37	ng	# 83
68) Atrazine	16.59	200	154050	50.40	ng	98
69) Pentachlorophenol	16.77	266	186287	90.88	ng	98
70) Phenanthrene	17.16	178	814978	46.85	ng	99
71) Anthracene	17.26	178	813485	47.07	ng	99
72) Carbazole	17.53	167	725064	48.15	ng	100
73) Di-n-butylphthalate	18.09	149	868055	49.32	ng	99
74) Fluoranthene	19.19	202	854205	47.61	ng	98
76) Benzidine	19.37	184	286043	30.88	ng	99
77) Pyrene	19.55	202	885866	43.69	ng	100
79) Butylbenzylphthalate	20.45	149	365110	46.76	ng	94
80) Benzo(a)anthracene	21.30	228	809760	46.72	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	145142	26.30	ng	99
82) Chrysene	21.35	228	740041	44.36	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	515607	48.15	ng	98
84) Di-n-octyl phthalate	22.11	149	917327	51.85	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.84	276	964292	55.02	ng	# 100
87) Benzo(b)fluoranthene	22.89	252	850993	47.11	ng	98
88) Benzo(k)fluoranthene	22.93	252	771395	43.74	ng	99
89) Benzo(a)pyrene	23.47	252	809864	47.67	ng	# 98
90) Dibenzo(a,h)anthracene	25.86	278	803040	48.41	ng	99
91) Benzo(g,h,i)perylene	26.54	276	817622	48.78	ng	99

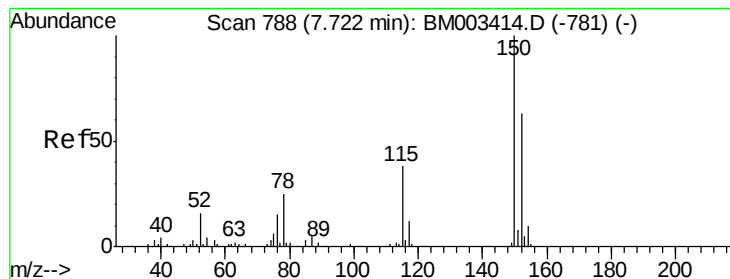
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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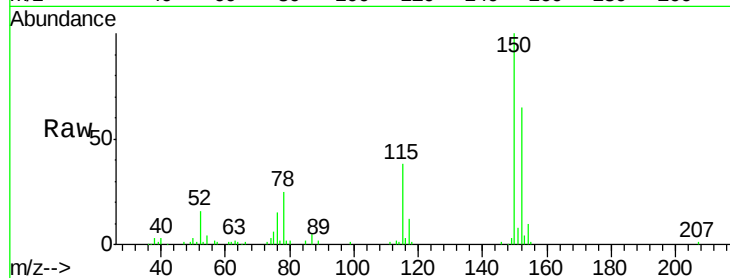


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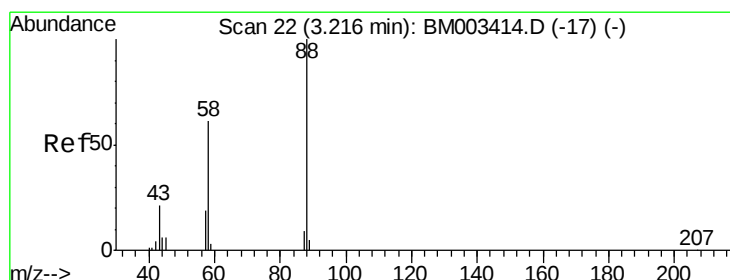
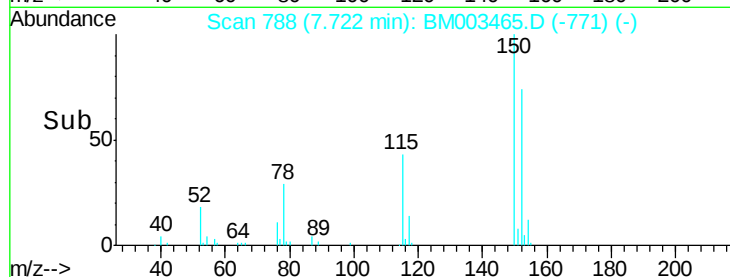
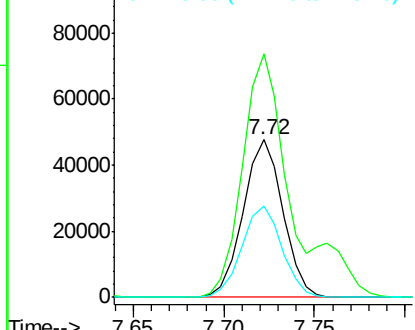
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Tgt Ion:152 Resp: 72554
Ion Ratio Lower Upper
152 100
150 154.6 119.5 179.3
115 58.1 43.0 64.4



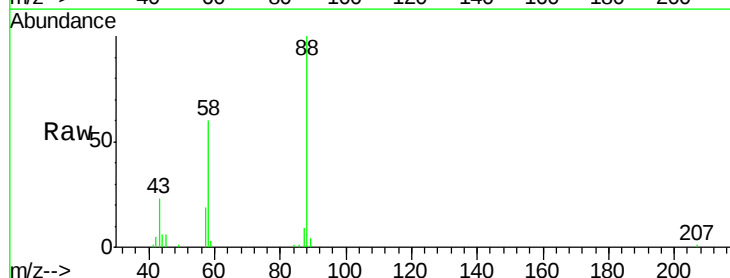
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



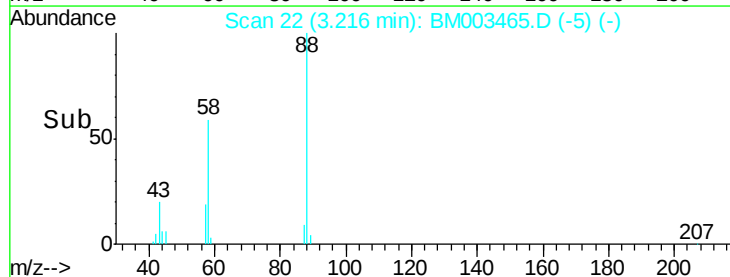
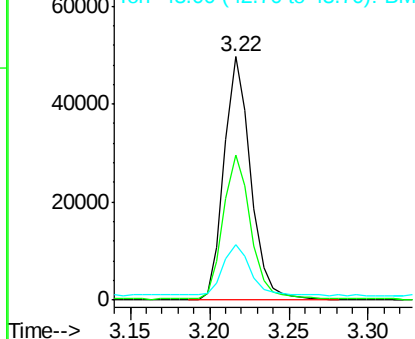
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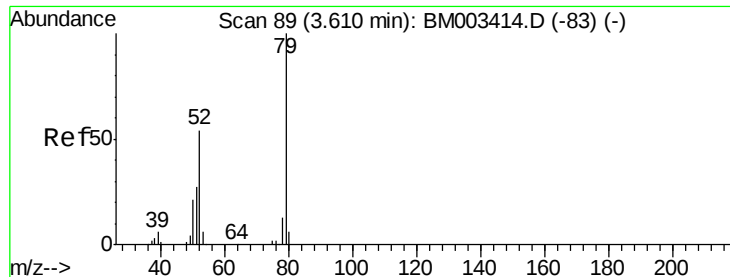
1,4-Dioxane
Concen: 34.26 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 88 Resp: 58006
Ion Ratio Lower Upper
88 100
58 64.8 0.0 0.0#
43 22.5 0.0 0.0#



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





#3

Pyridine

Concen: 36.94 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

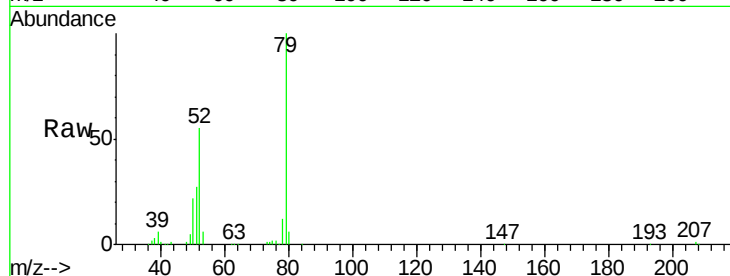
Tgt Ion: 79 Resp: 175214

Ion Ratio Lower Upper

79 100

52 54.7 51.1 76.7

51 27.5 26.1 39.1

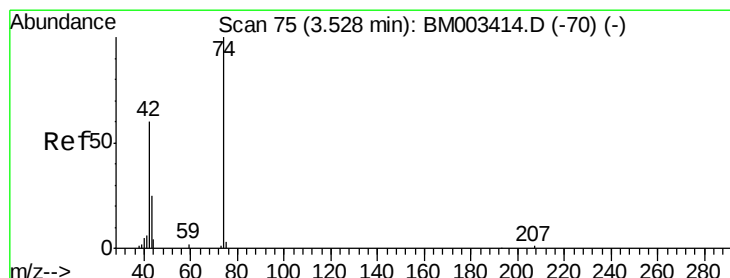
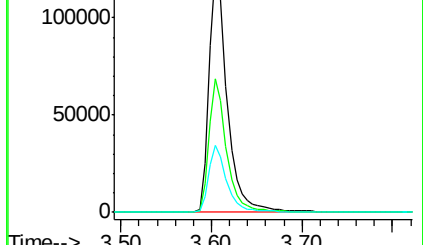
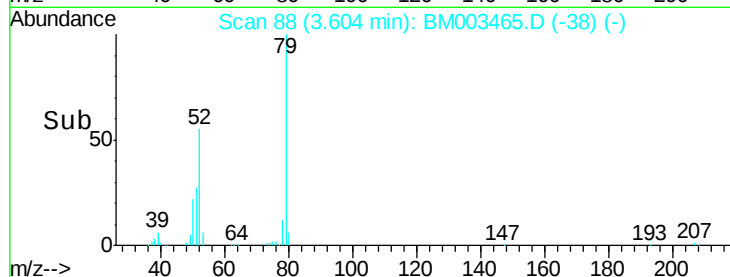


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 45.26 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

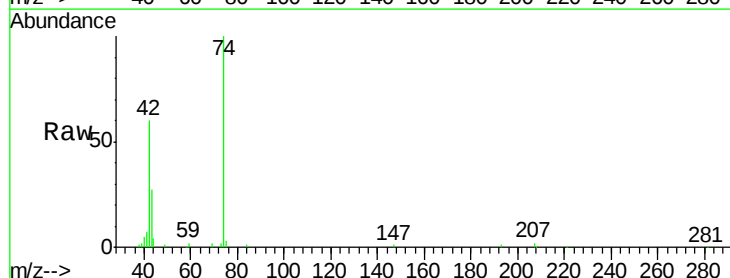
Tgt Ion: 42 Resp: 68730

Ion Ratio Lower Upper

42 100

74 167.3 119.3 178.9

44 6.1 5.4 8.2

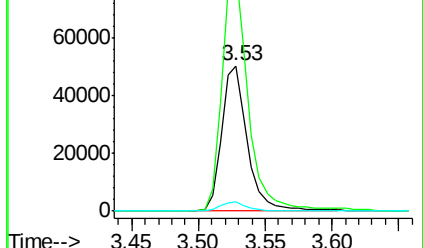
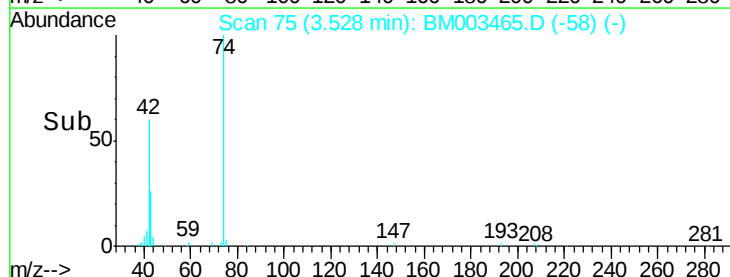


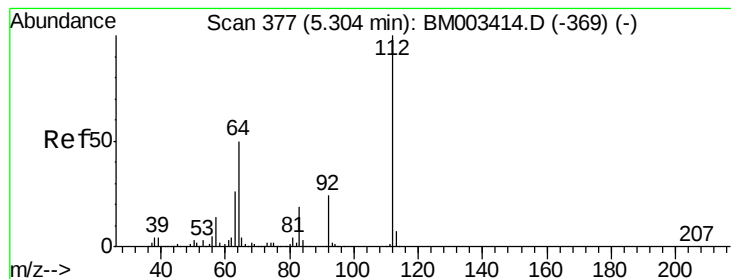
Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 150.15 ng

RT: 5.31 min Scan# 378

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampled :

IDOC-W-04

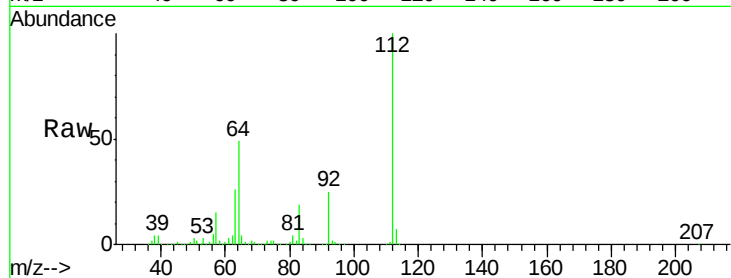
Tgt Ion: 112 Resp: 612735

Ion Ratio Lower Upper

112 100

64 49.2 38.6 57.8

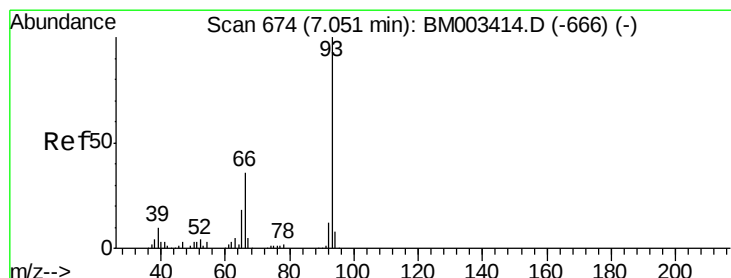
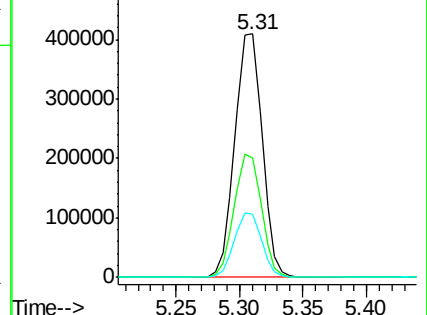
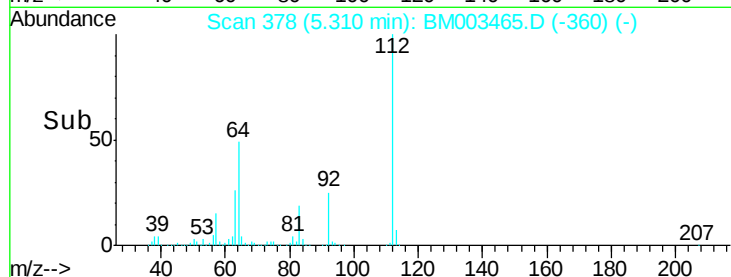
63 25.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 17.88 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

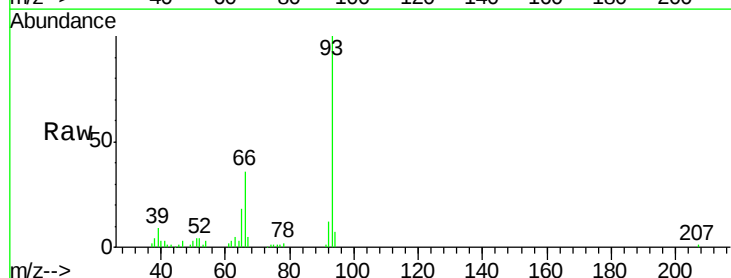
Tgt Ion: 93 Resp: 133350

Ion Ratio Lower Upper

93 100

66 36.4 30.8 46.2

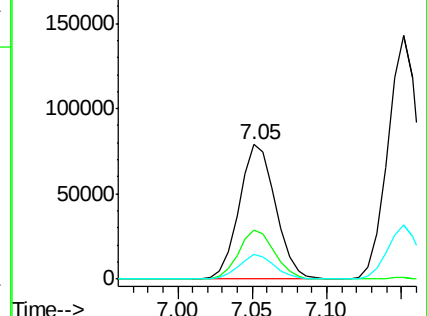
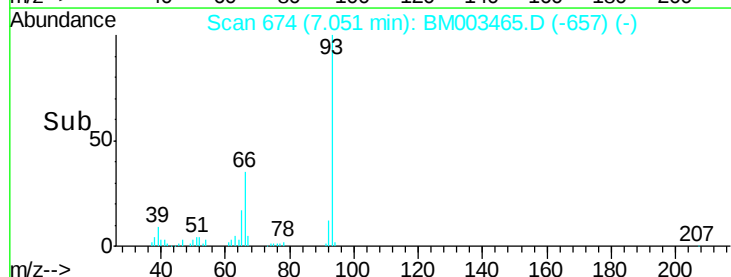
65 18.1 16.0 24.0

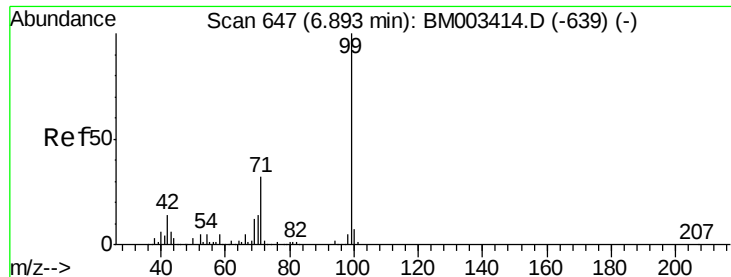


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 141.73 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003465.D

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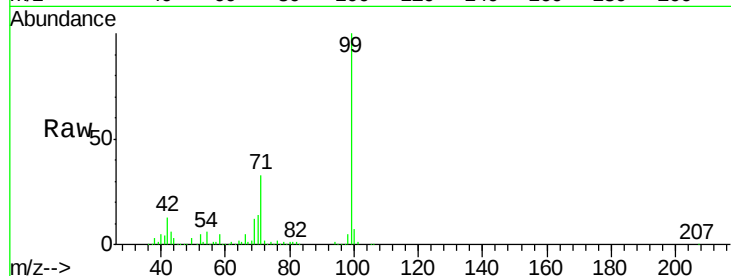
Tgt Ion: 99 Resp: 803132

Ion Ratio Lower Upper

99 100

42 13.4 11.0 16.4

71 33.4 23.4 35.2

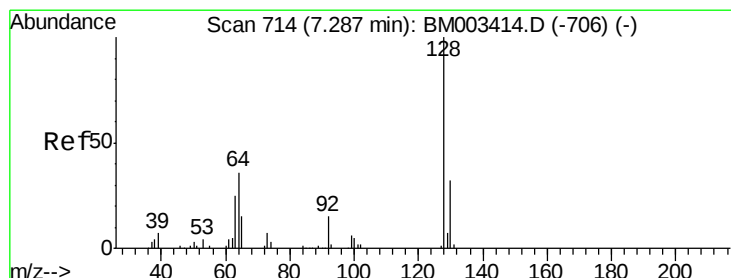
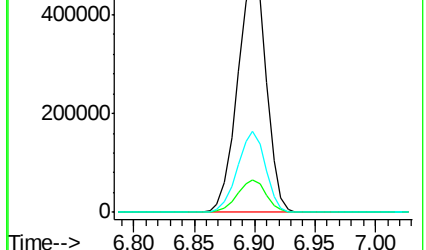
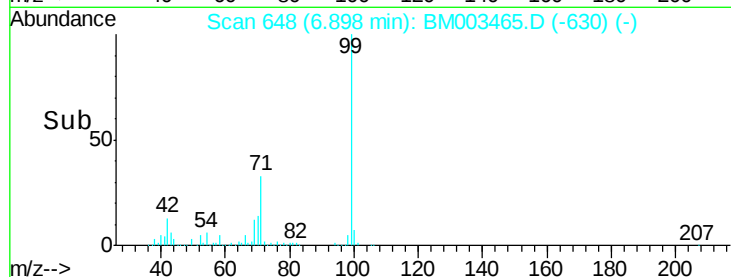


Abundance Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)

Time-->



#8

2-Chlorophenol

Concen: 47.00 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

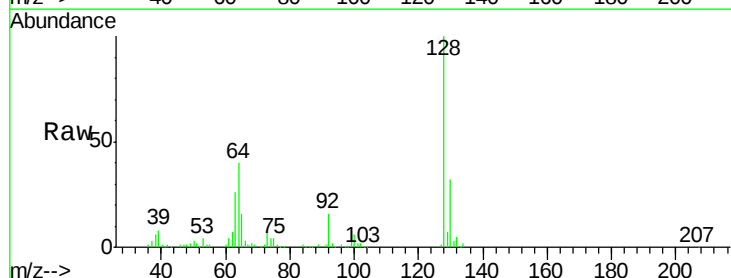
Tgt Ion: 128 Resp: 242890

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 40.2 24.9 64.9

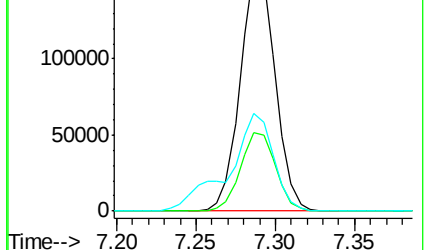
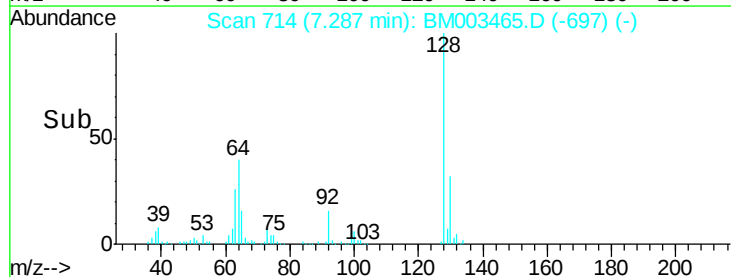


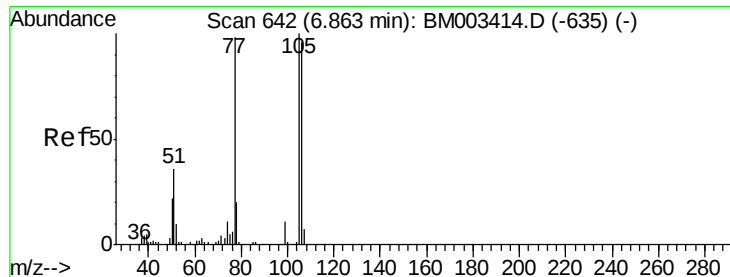
Abundance Ion 128.00 (127.70 to 128.70): BM003414.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM003414.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM003414.D (-706) (-)

Time-->





#9

Benzaldehyde

Concen: 39.46 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

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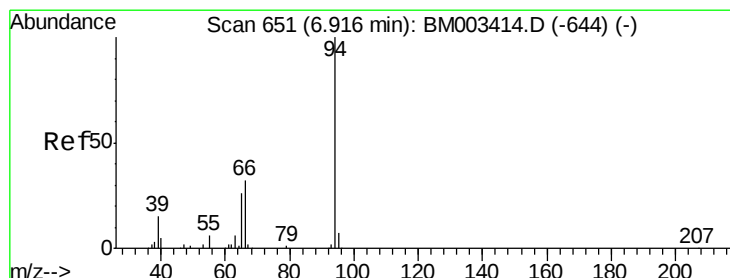
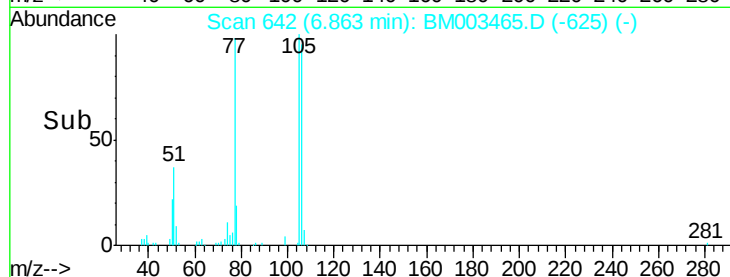
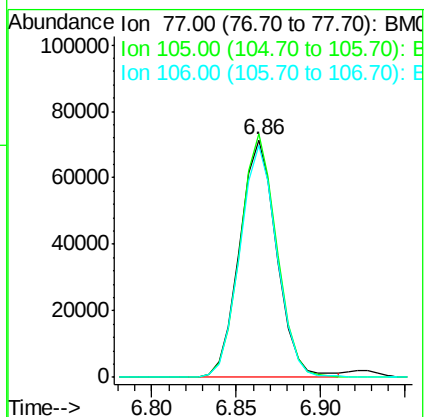
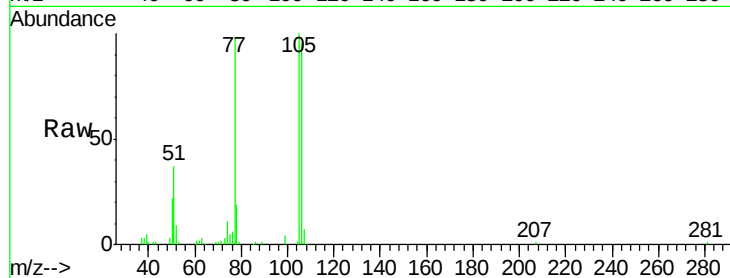
Tgt Ion: 77 Resp: 109654

Ion Ratio Lower Upper

77 100

105 102.5 78.8 118.8

106 97.7 73.7 113.7



#10

Phenol

Concen: 47.87 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

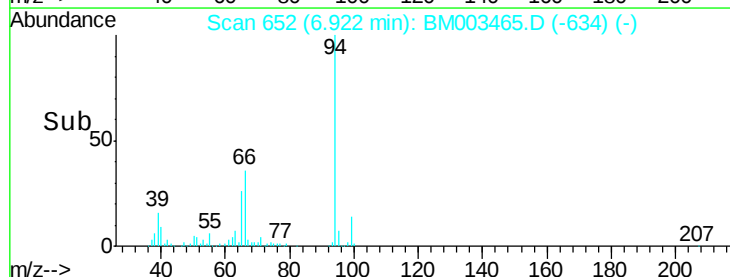
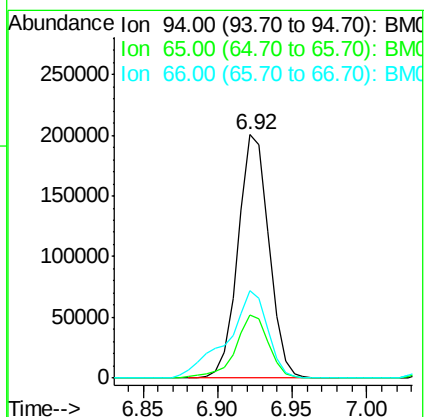
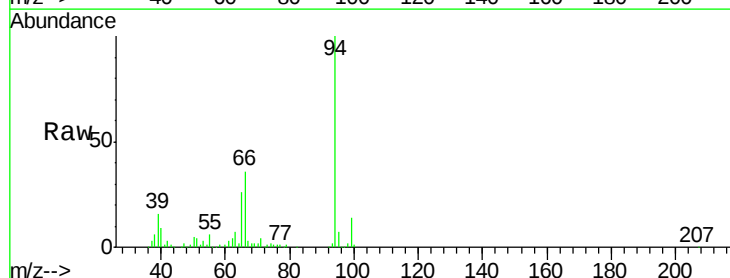
Tgt Ion: 94 Resp: 287845

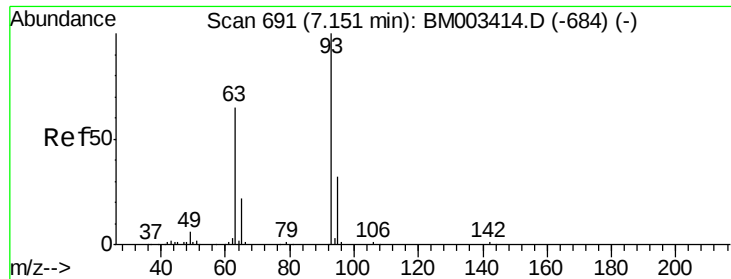
Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

66 35.8 39.9 79.9#

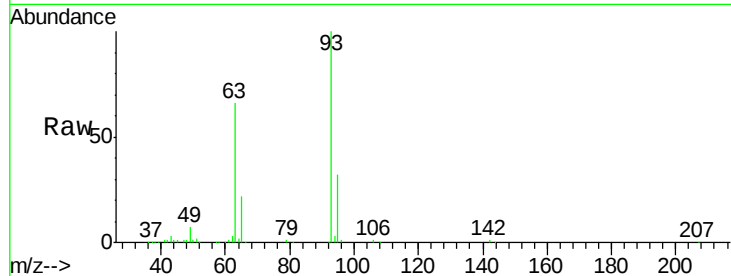




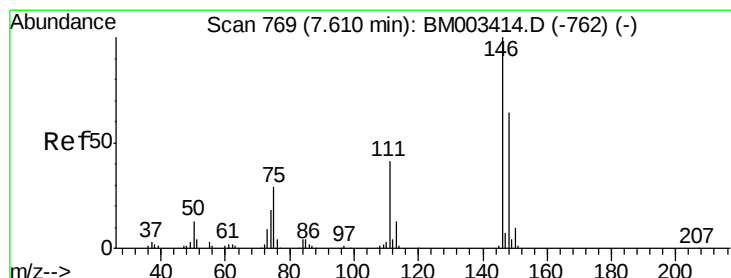
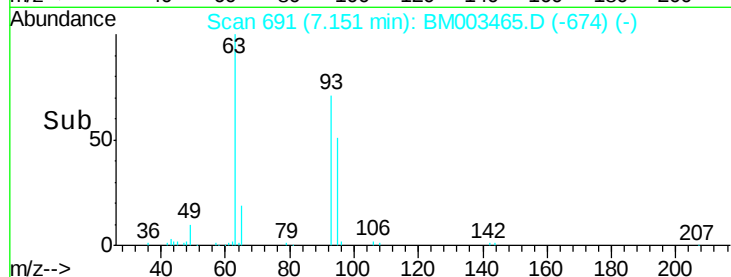
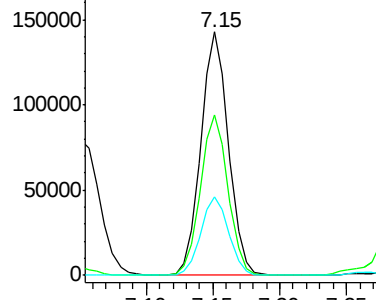
#11
bis(2-Chloroethyl)ether
Concen: 42.39 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.9	49.5	89.5
95	32.3	13.5	53.5

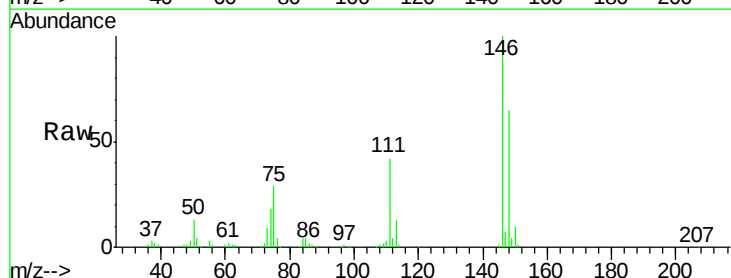


Abundance Ion 93.00 (92.70 to 93.70): BM003414.D (-684) (-)

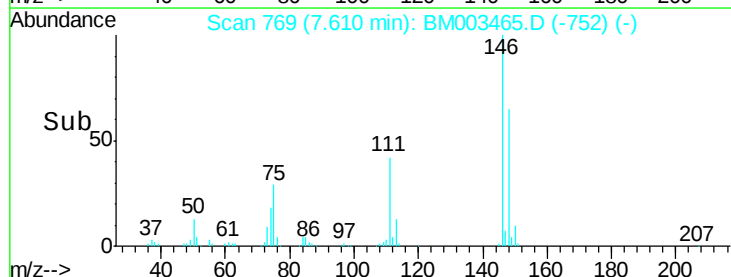
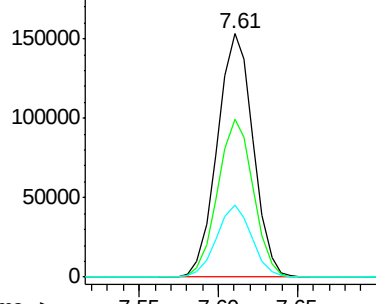


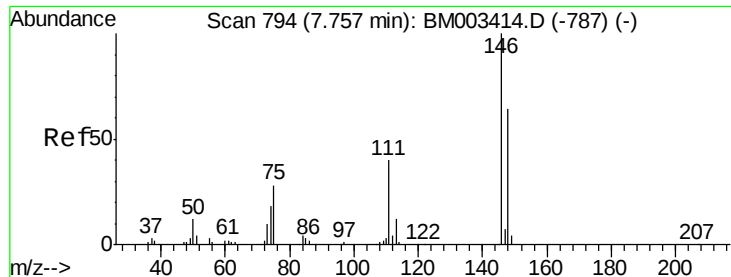
#12
1,3-Dichlorobenzene
Concen: 42.35 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.4	21.4	32.2



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





#13

1,4-Dichlorobenzene

Concen: 42.46 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampled :

IDOC-W-04

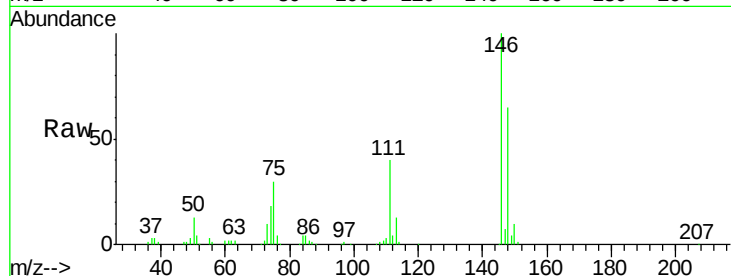
Tgt Ion:146 Resp: 248527

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

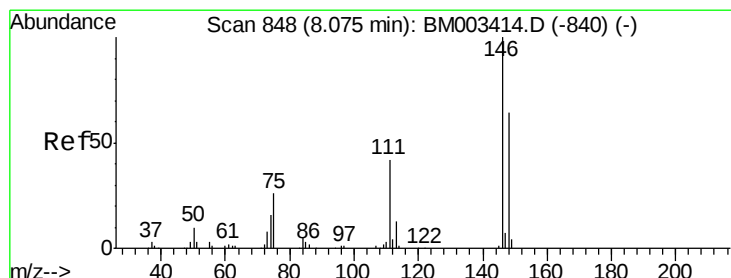
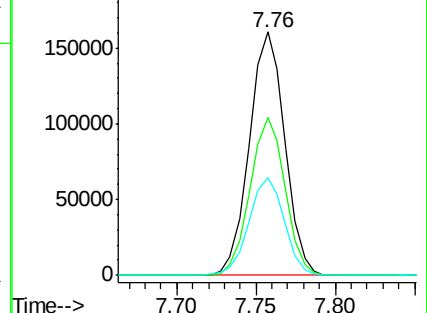
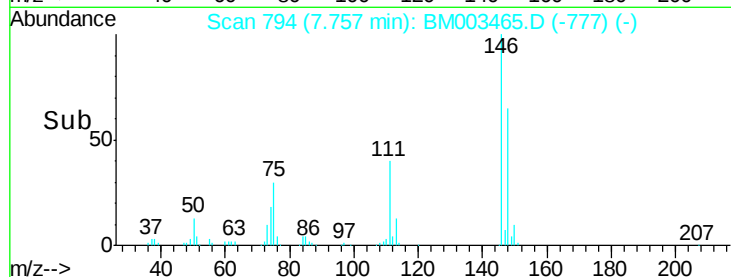
111 40.0 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.89 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

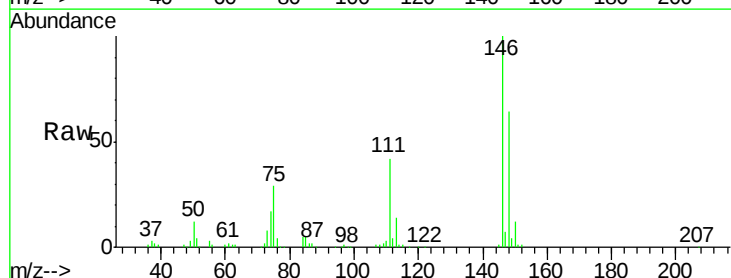
Tgt Ion:146 Resp: 239733

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

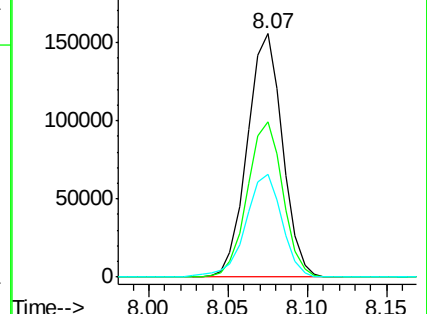
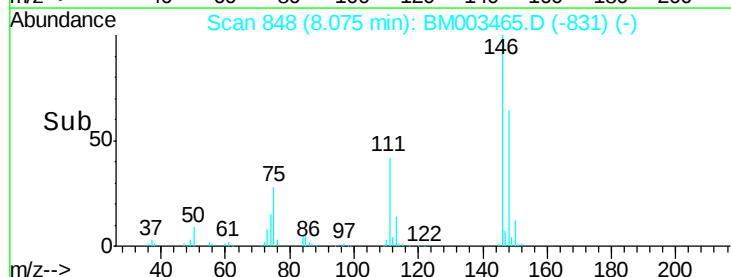
111 42.1 30.6 45.8

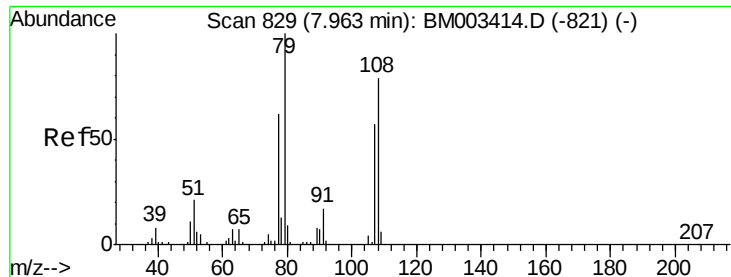


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.87 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampled :

IDOC-W-04

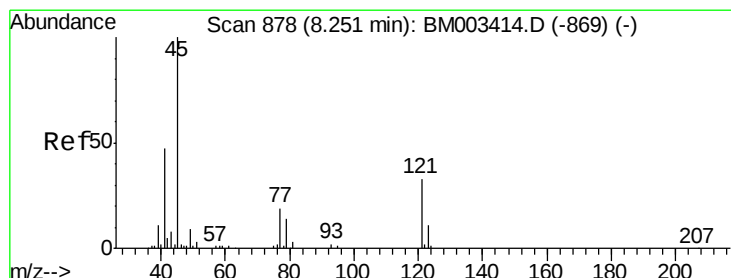
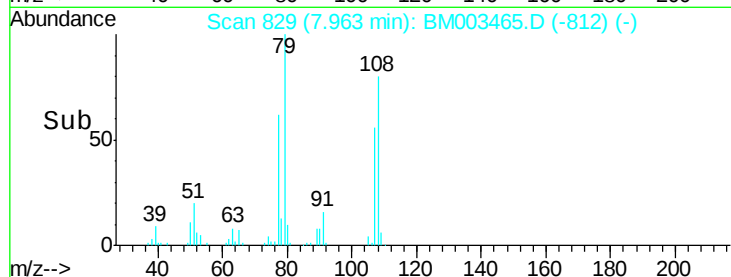
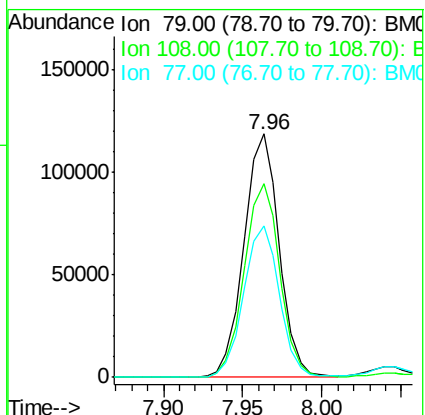
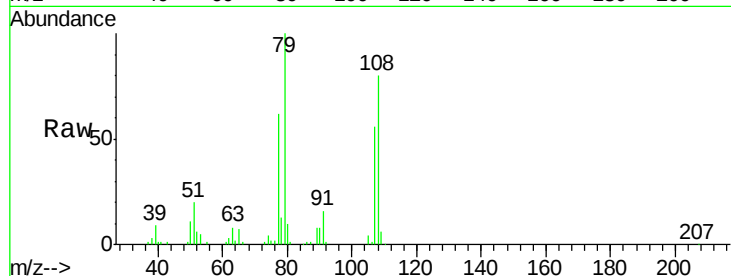
Tgt Ion: 79 Resp: 183795

Ion Ratio Lower Upper

79 100

108 79.8 65.0 97.4

77 62.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.68 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

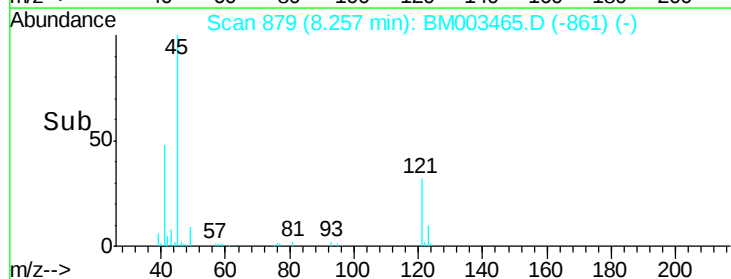
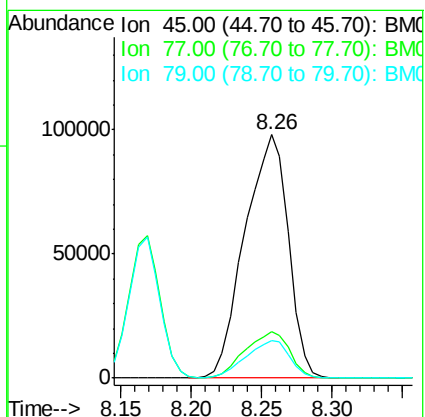
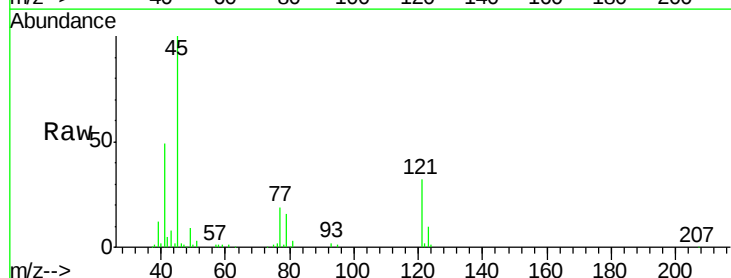
Tgt Ion: 45 Resp: 211412

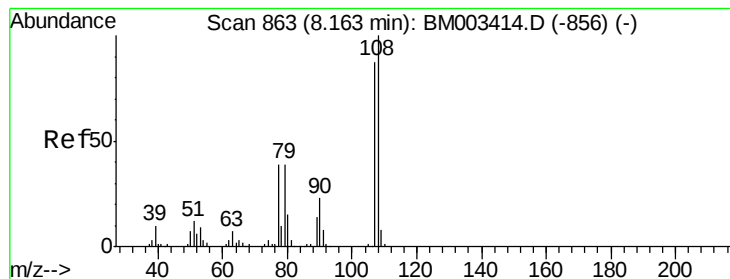
Ion Ratio Lower Upper

45 100

77 19.1 0.0 35.2

79 15.5 0.0 32.0





#17

2-Methylphenol

Concen: 47.78 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

Tgt Ion:107 Resp: 200890

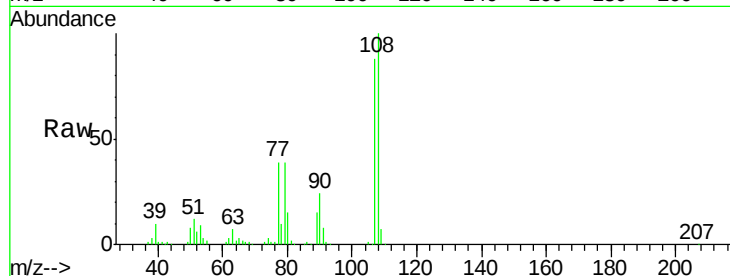
Ion Ratio Lower Upper

107 100

108 113.9 89.8 134.8

77 44.7 32.6 48.8

79 44.5 32.8 49.2

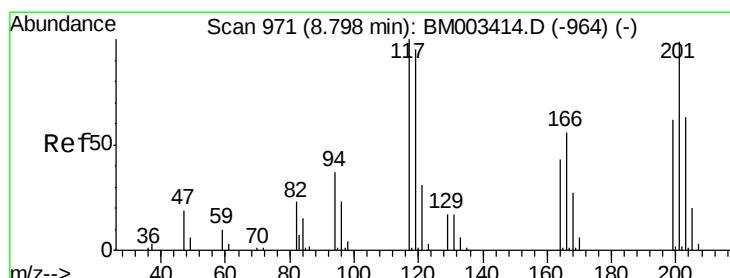
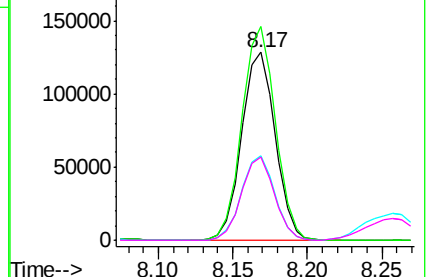
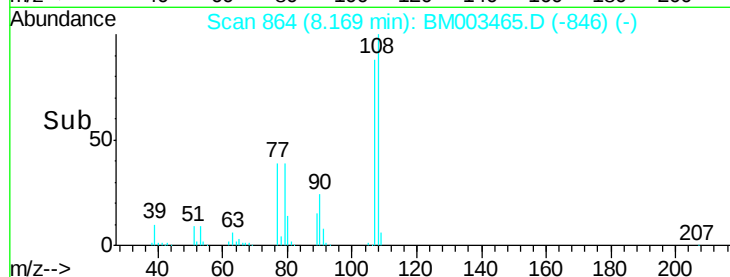


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.72 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

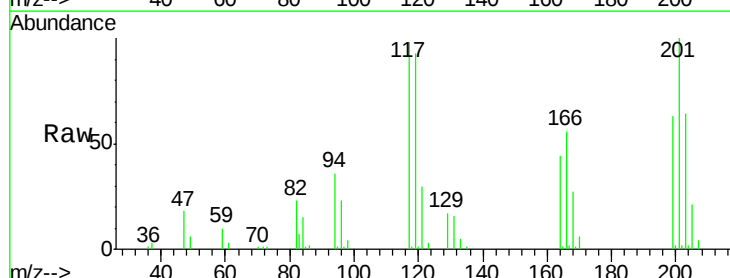
Tgt Ion:117 Resp: 87927

Ion Ratio Lower Upper

117 100

119 94.8 79.2 118.8

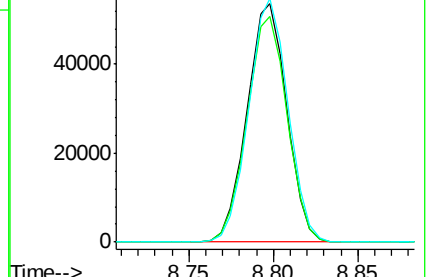
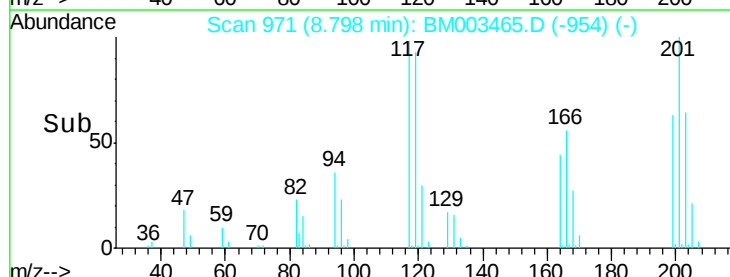
201 102.0 69.8 104.6

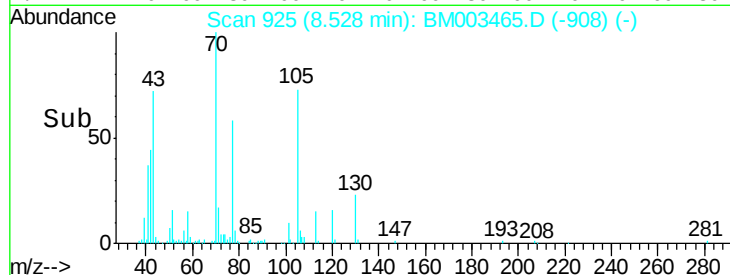
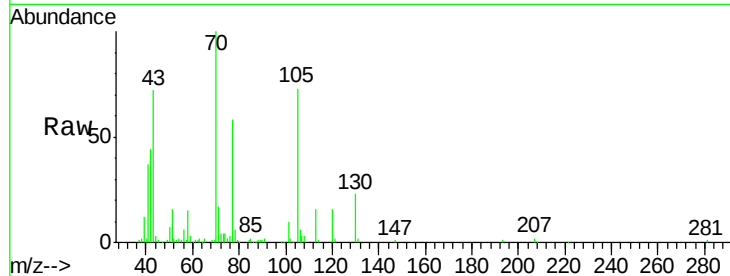
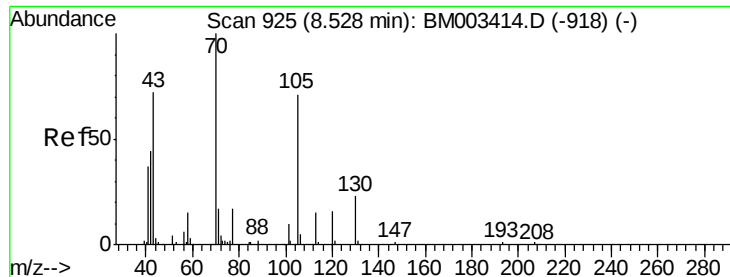


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

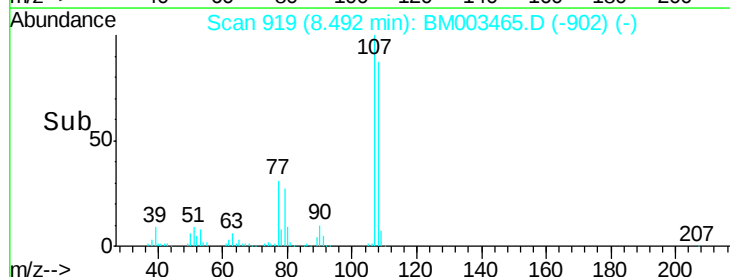
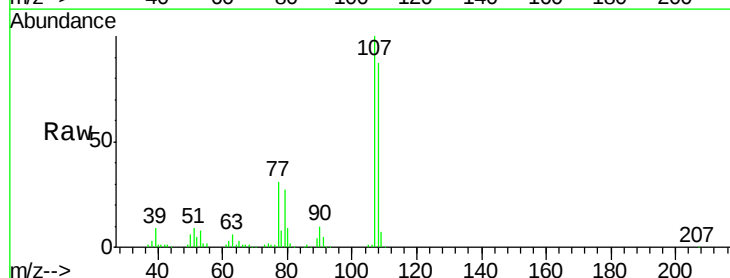
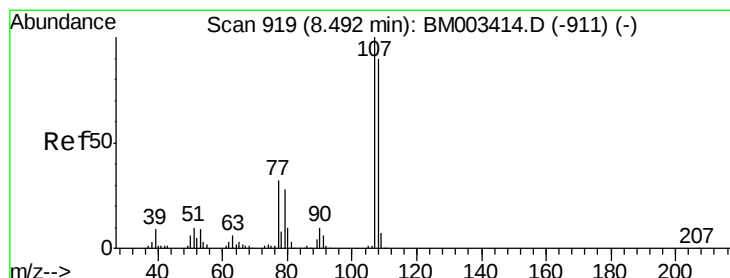
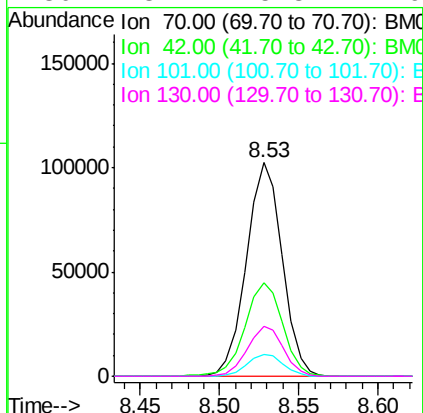




#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

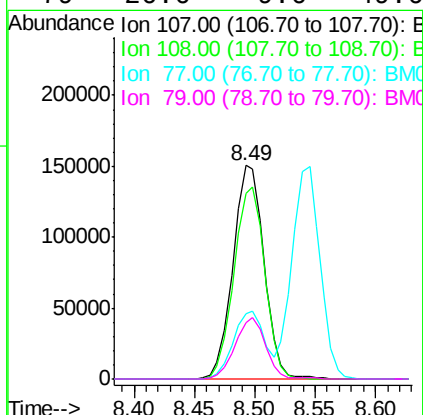
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

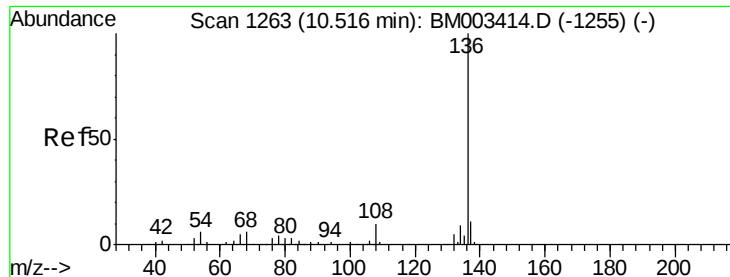
Tgt Ion: 70 Resp: 160298
Ion Ratio Lower Upper
70 100
42 43.8 44.5 66.7#
101 10.3 7.4 11.2
130 23.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 46.48 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 107 Resp: 270350
Ion Ratio Lower Upper
107 100
108 86.9 73.2 113.2
77 30.8 10.7 50.7
79 26.6 9.6 49.6

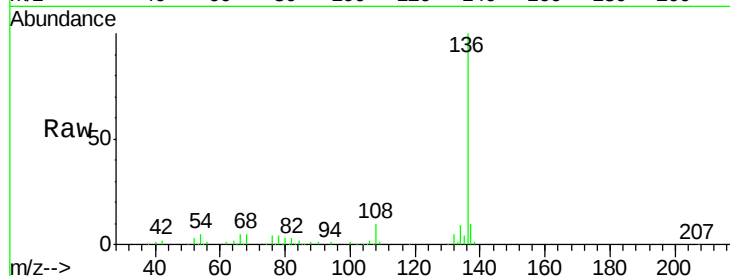




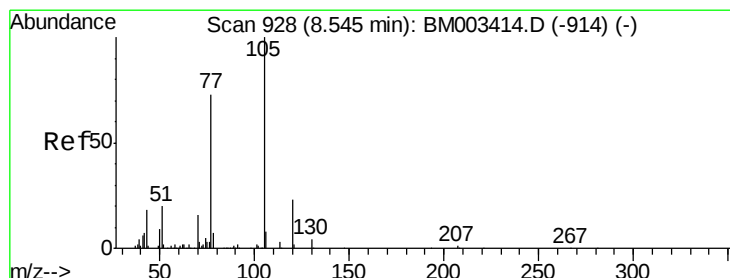
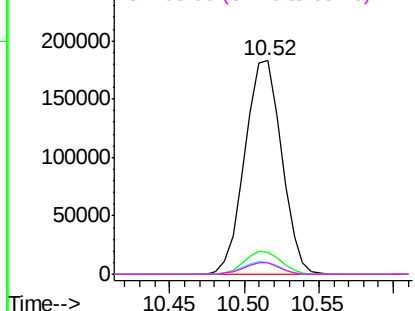
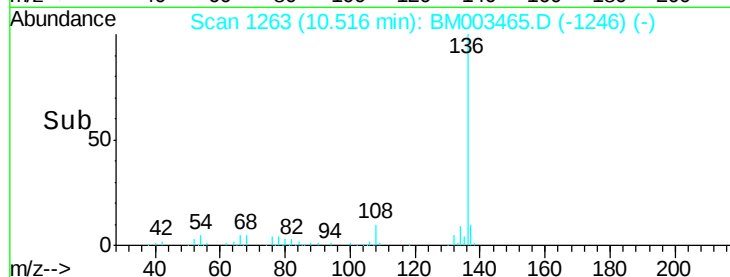
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Tgt Ion:	136	Resp:	312662
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.4	4.6	6.8
68	5.2	3.7	5.5

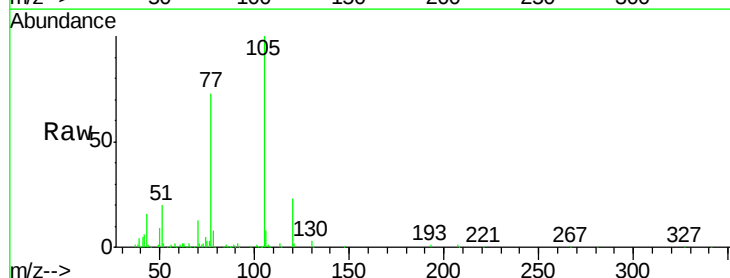


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

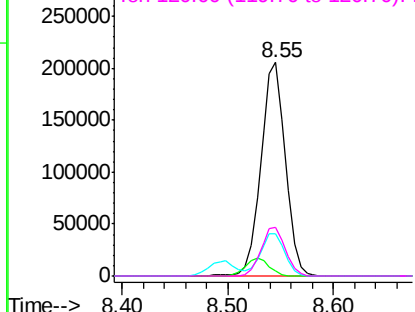
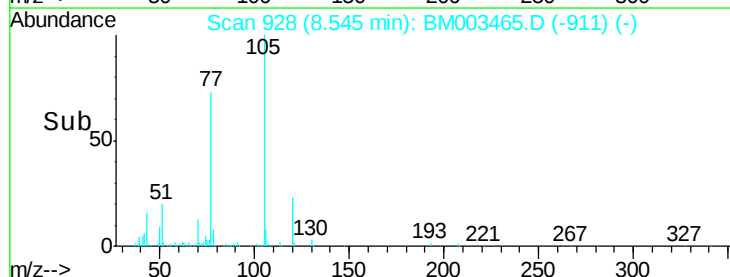


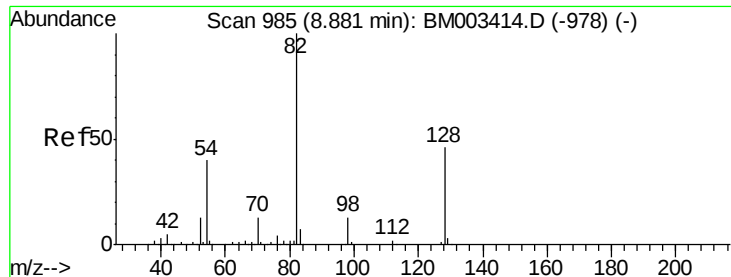
#22
Acetophenone
Concen: 43.35 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:	105	Resp:	332211
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	19.6	21.6	32.4#
120	22.6	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

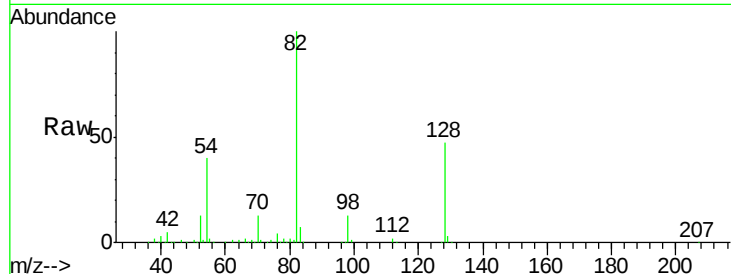




#23
Nitrobenzene-d5
Concen: 95.68 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

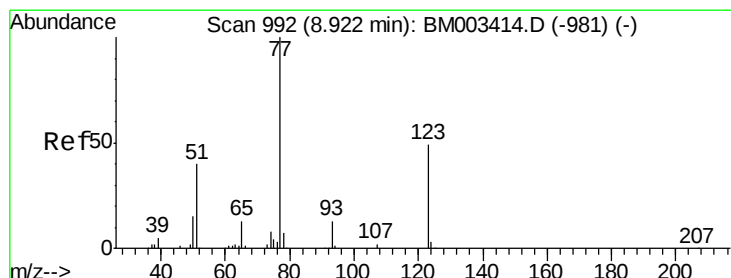
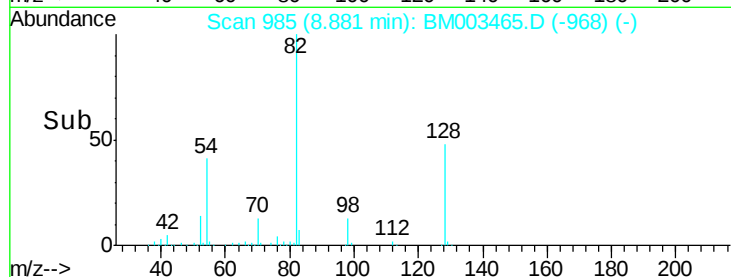
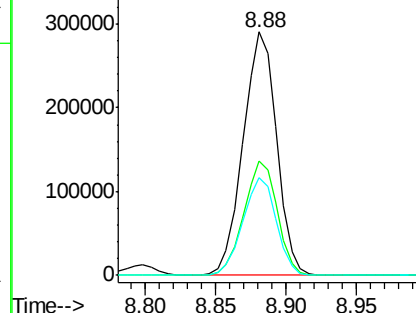
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.8	49.2
54	40.2	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

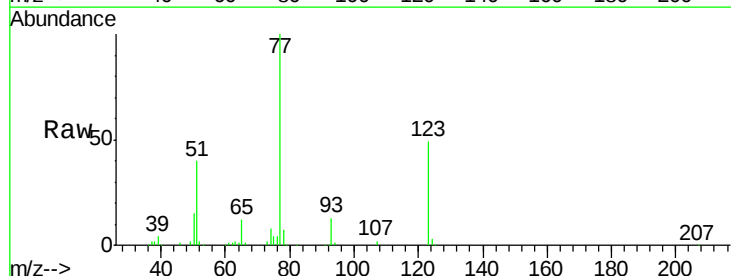
Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)



#24
Nitrobenzene
Concen: 45.15 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

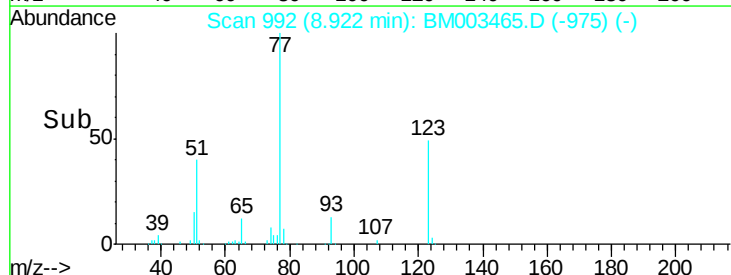
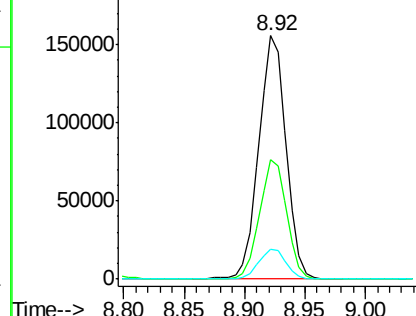
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	32.6	49.0
65	12.3	10.9	16.3

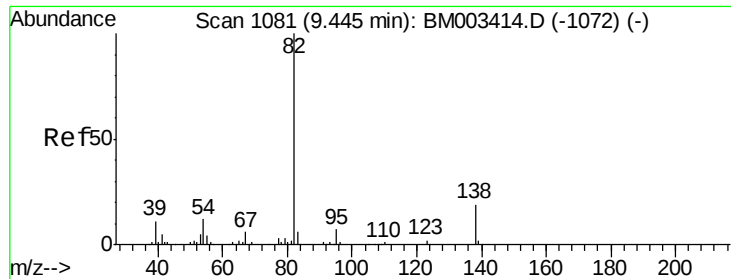


Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)

Ion 123.00 (122.70 to 123.70): BM003414.D (-981) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 43.68 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

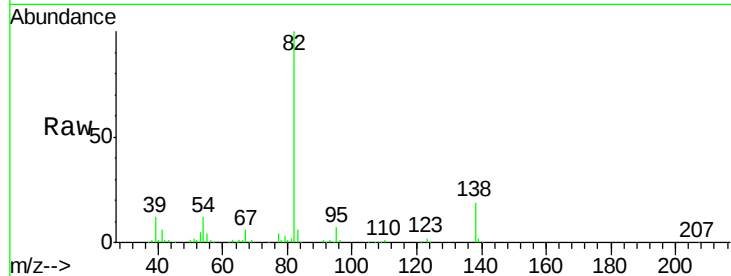
Tgt Ion: 82 Resp: 445549

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

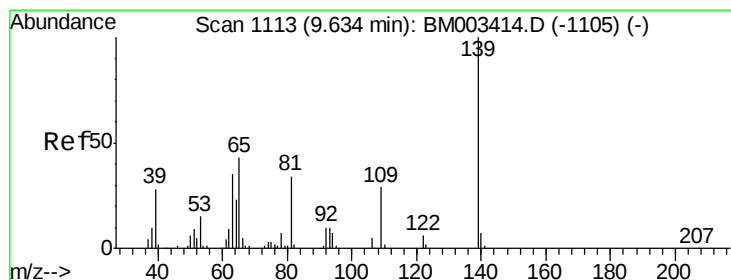
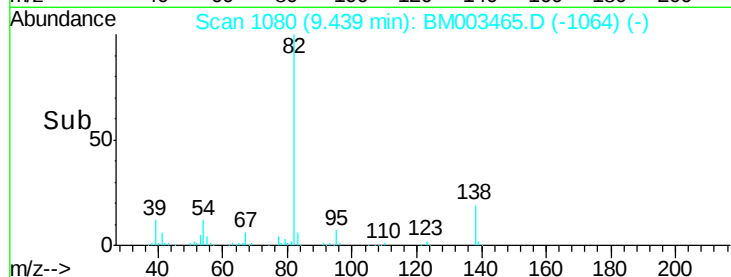
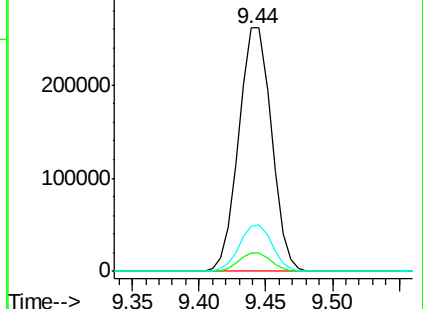
138 18.7 16.3 24.5



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: 46.13 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

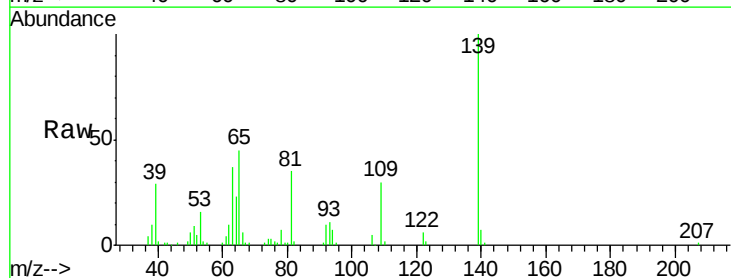
Tgt Ion: 139 Resp: 127219

Ion Ratio Lower Upper

139 100

109 30.4 20.1 30.1#

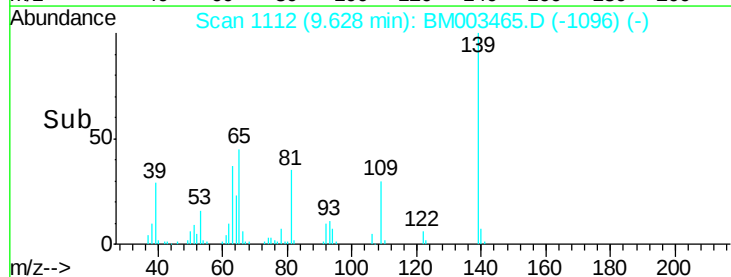
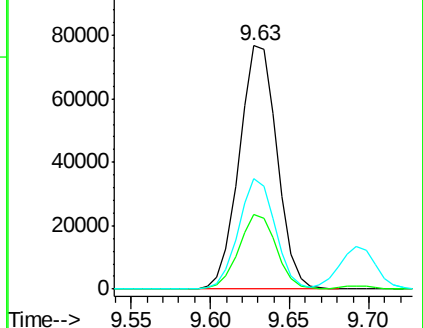
65 45.2 31.5 47.3

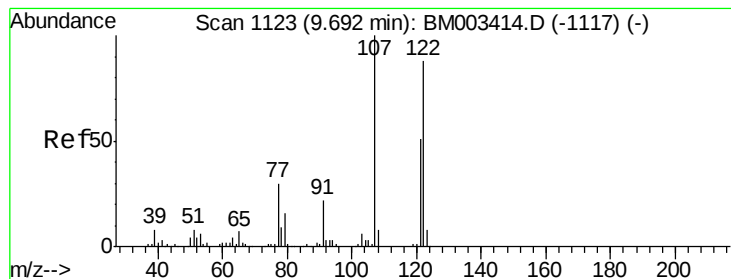


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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: 47.16 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

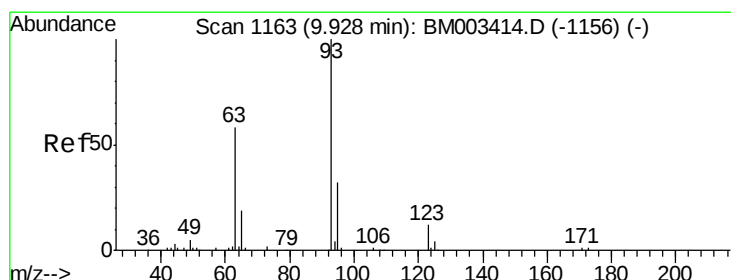
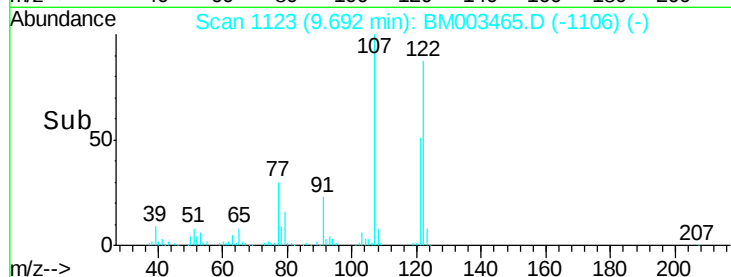
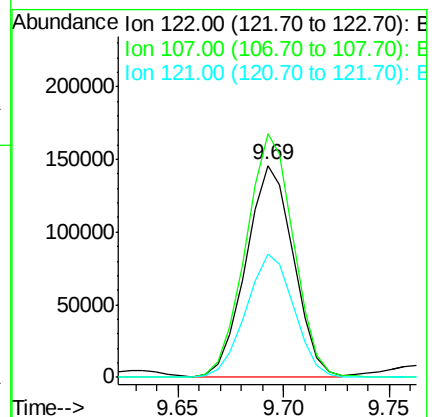
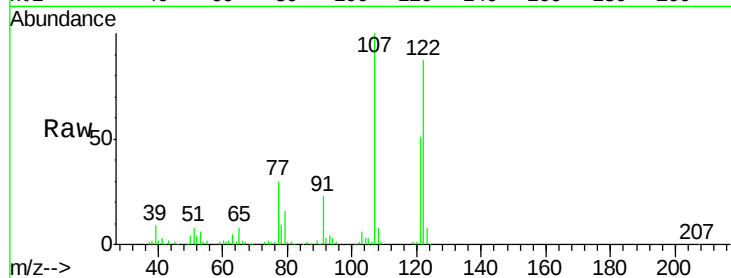
Tgt Ion:122 Resp: 226451

Ion Ratio Lower Upper

122 100

107 114.9 84.7 127.1

121 58.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.08 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

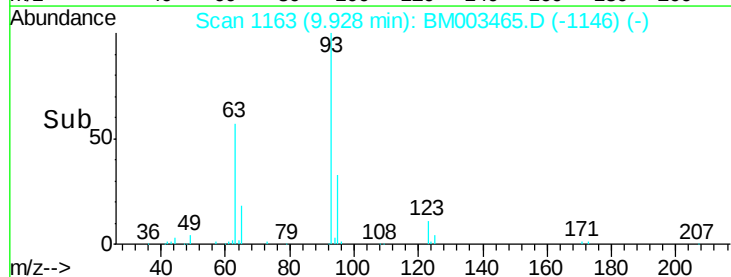
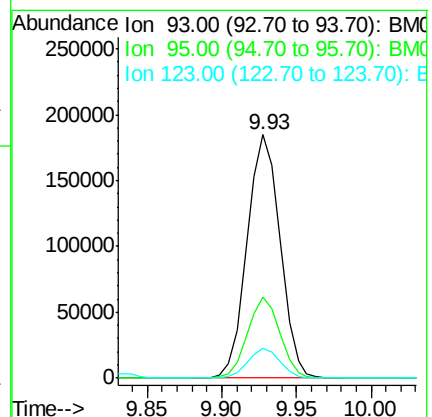
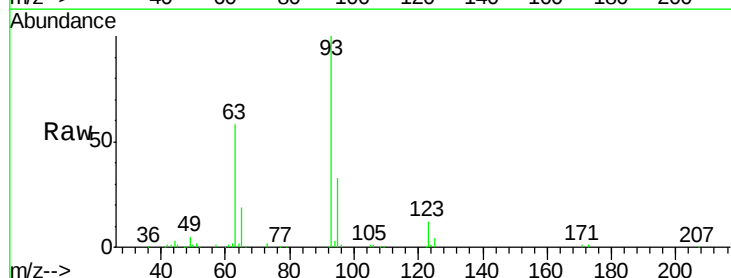
Tgt Ion: 93 Resp: 282386

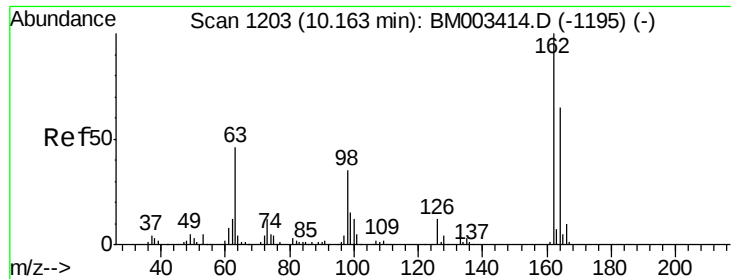
Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

123 12.2 8.6 13.0

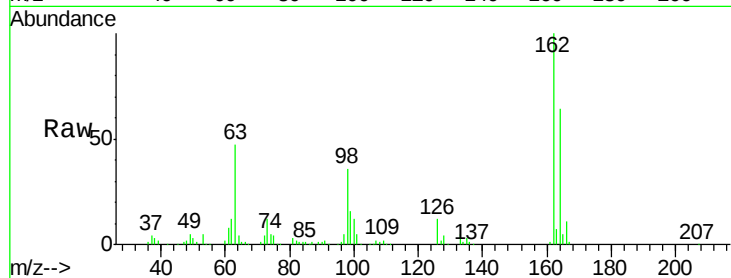




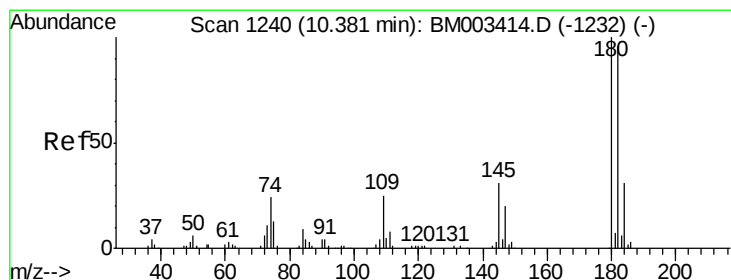
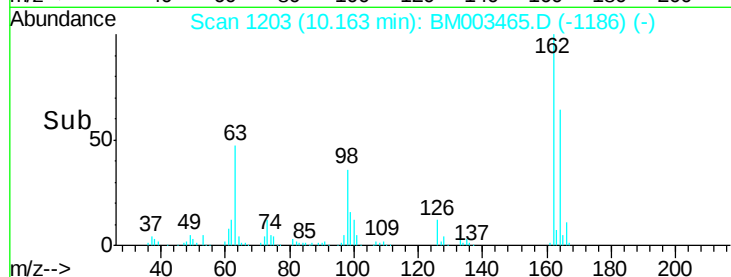
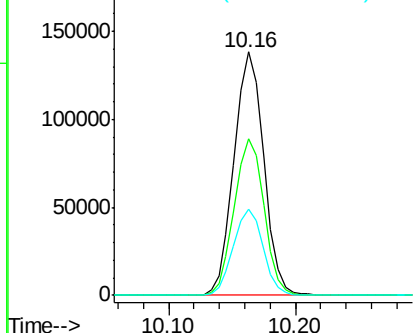
#29
 2,4-Dichlorophenol
 Concen: 49.18 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	35.7	14.5	54.5

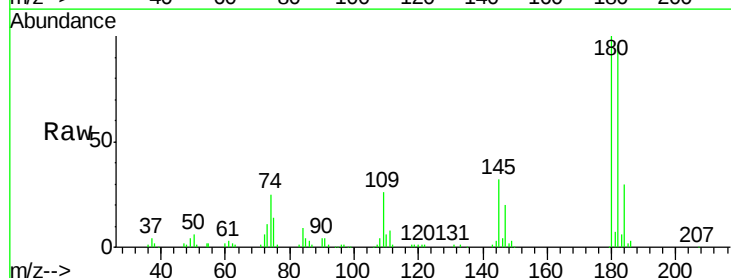


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

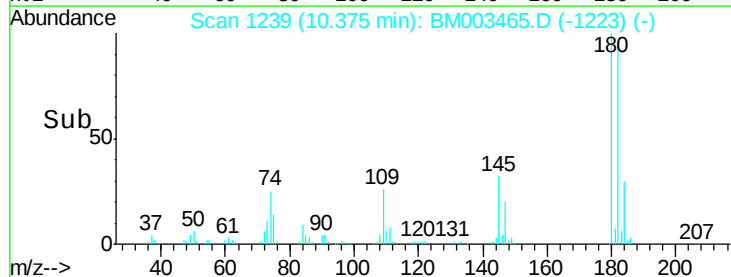
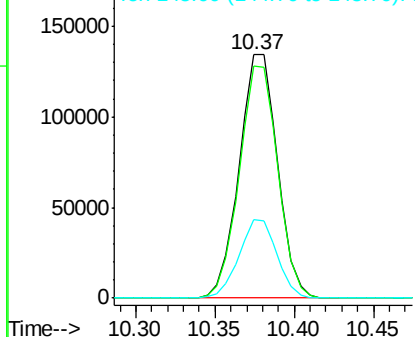


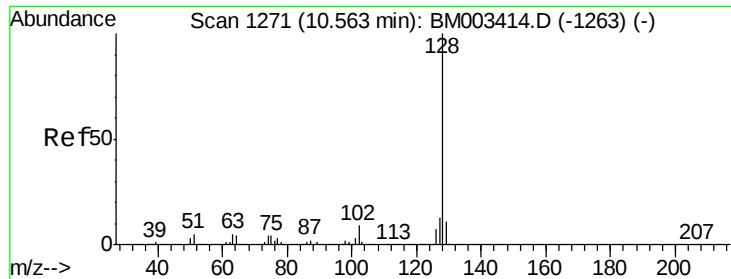
#30
 1,2,4-Trichlorobenzene
 Concen: 44.19 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	32.0	23.4	35.2



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

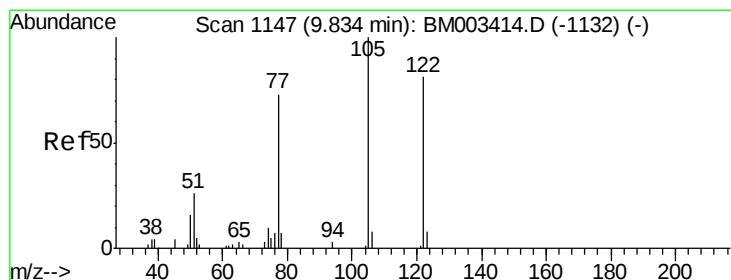
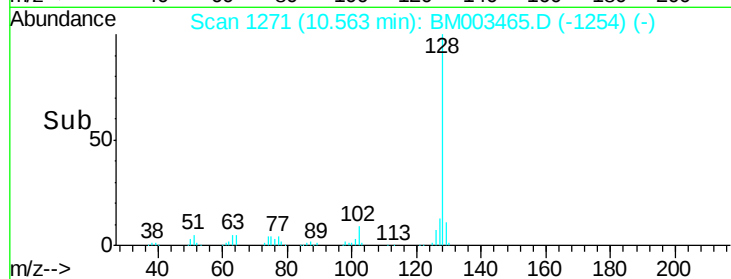
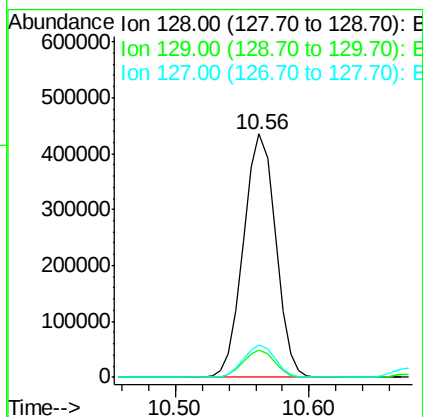
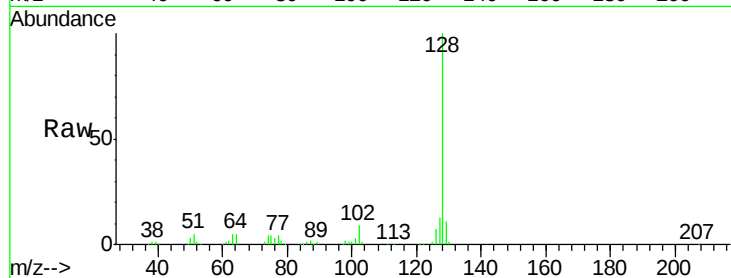




#31
Naphthalene
Concen: 44.25 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

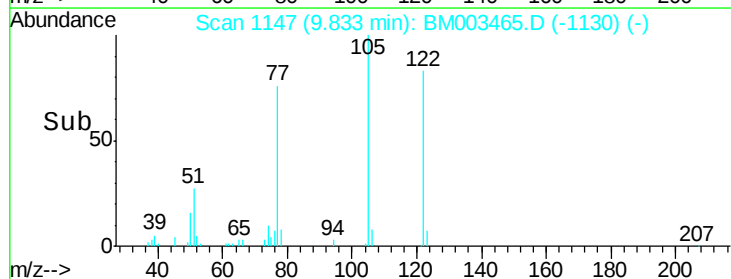
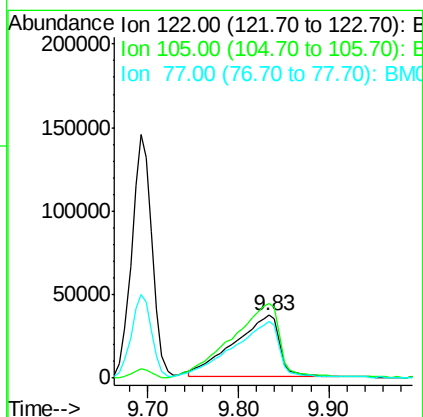
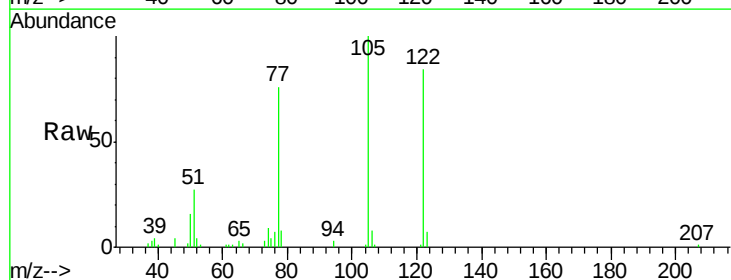
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

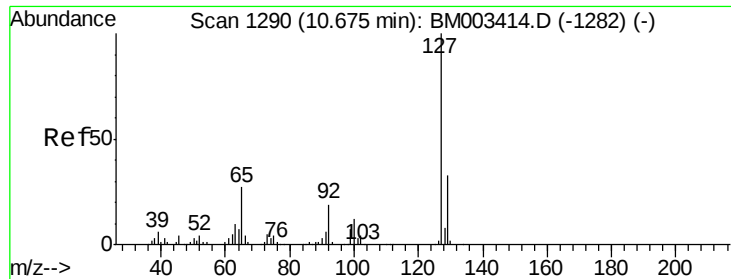
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 43.84 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	99.9	139.9
77	90.9	73.7	113.7

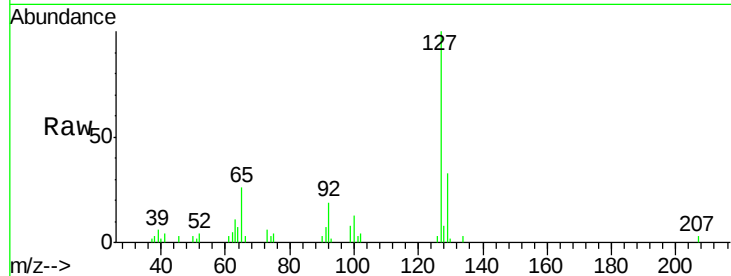




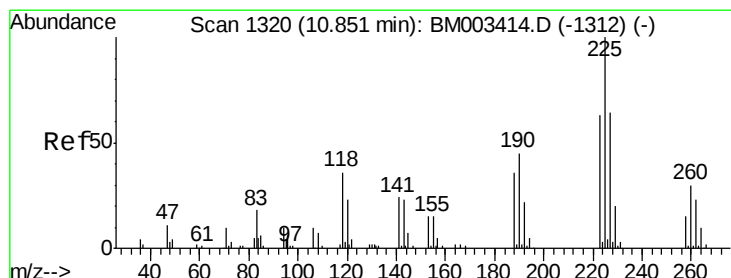
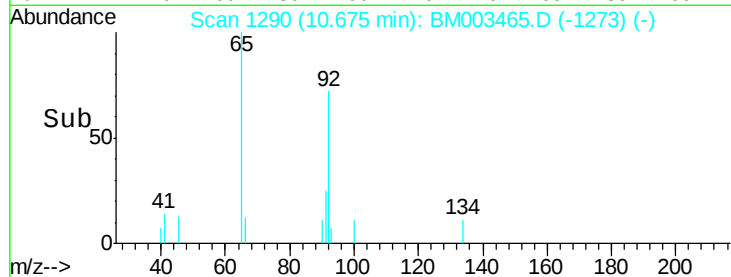
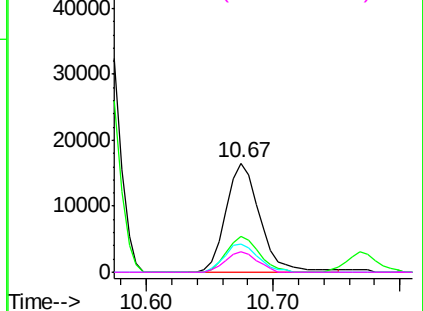
#33
4-Chloroaniline
Concen: 4.57 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Instrument :
BNA_M
ClientSampled :
IDOC-W-04

Tgt Ion:	127	Resp:	30860
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	26.2	17.6	26.4
92	18.7	13.1	19.7

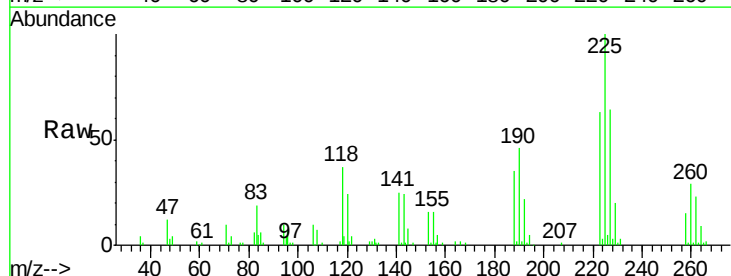


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

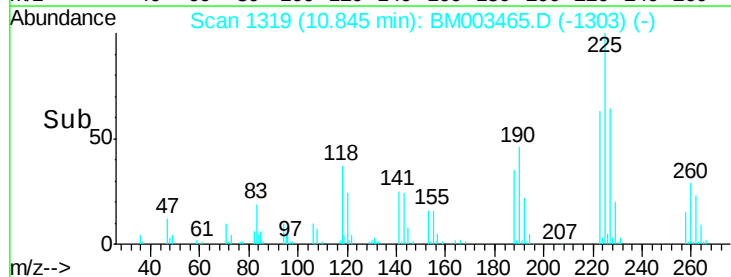
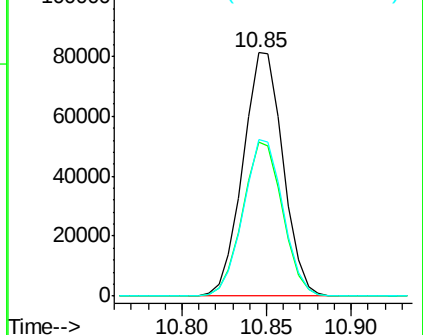


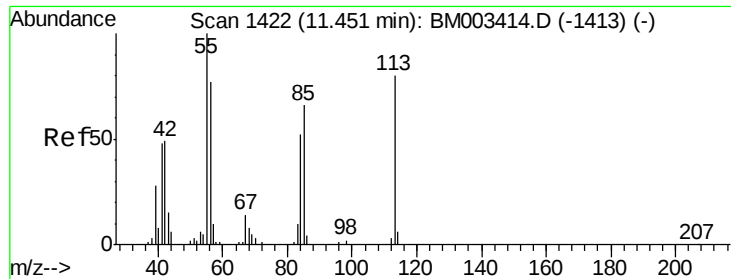
#34
Hexachlorobutadiene
Concen: 44.21 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:	225	Resp:	133866
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.1	50.1	75.1



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





#35

Caprolactam

Concen: 41.73 ng

RT: 11.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

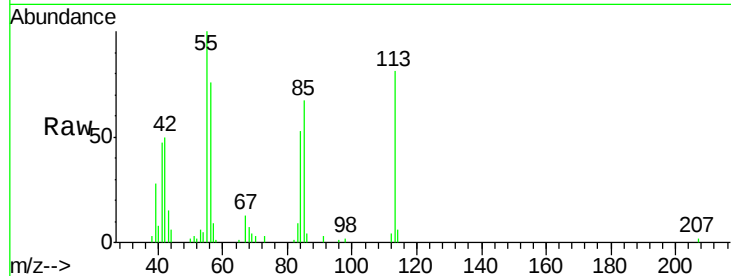
Tgt Ion:113 Resp: 63101

Ion Ratio Lower Upper

113 100

55 122.8 145.9 185.9#

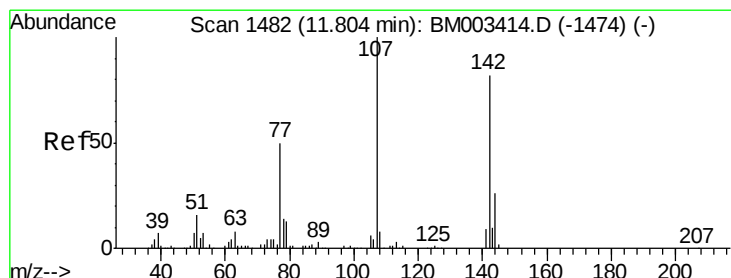
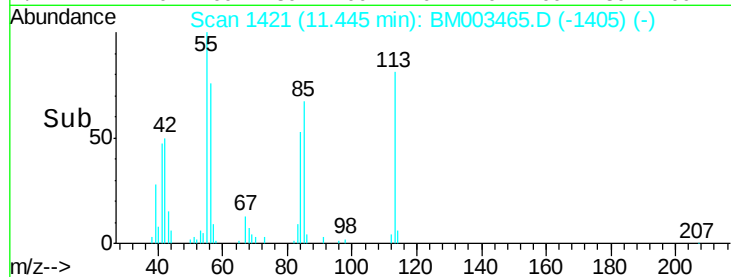
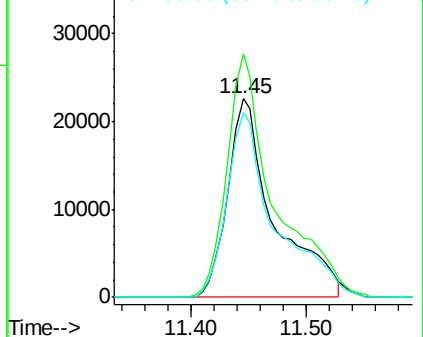
56 93.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.05 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

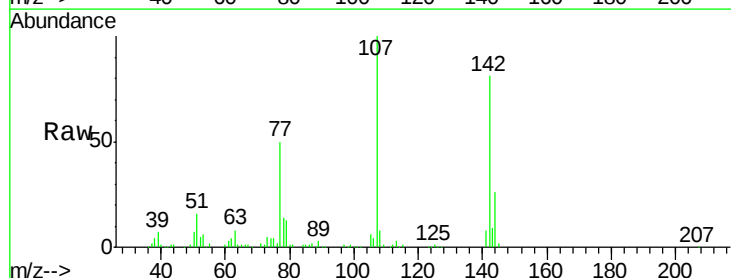
Tgt Ion:107 Resp: 227203

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

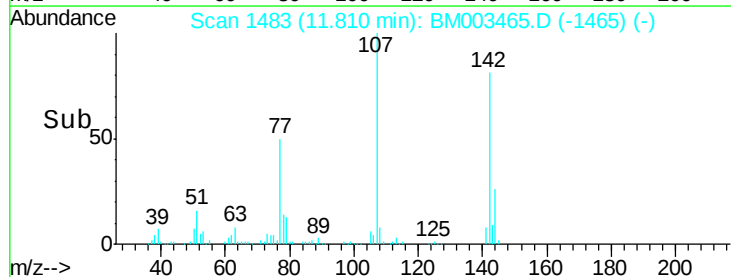
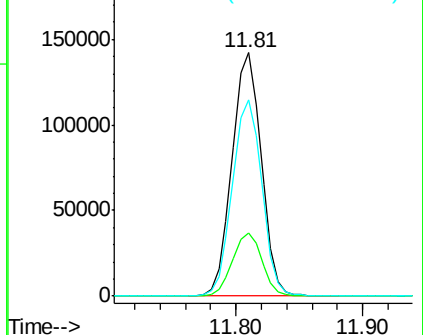
142 80.8 72.6 109.0

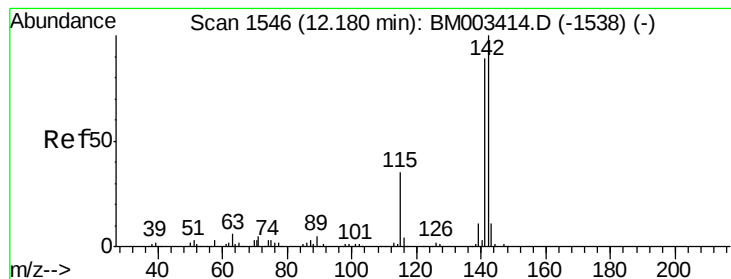


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.31 ng

RT: 12.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

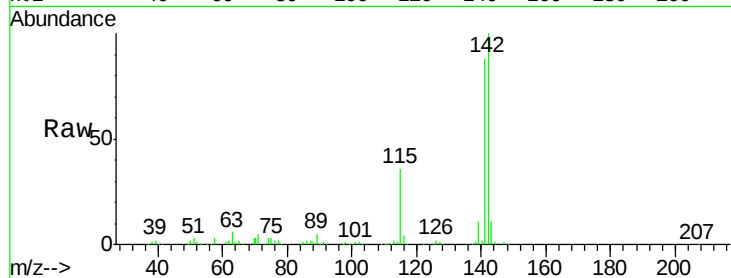
Tgt Ion:142 Resp: 519742

Ion Ratio Lower Upper

142 100

141 88.4 71.9 107.9

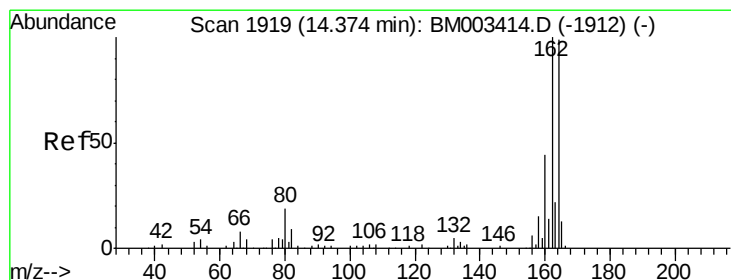
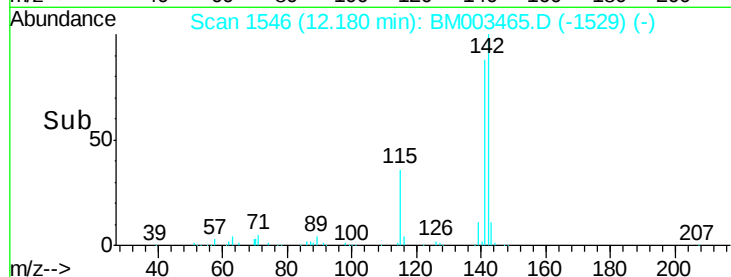
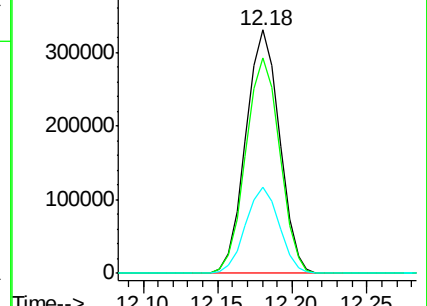
115 35.6 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

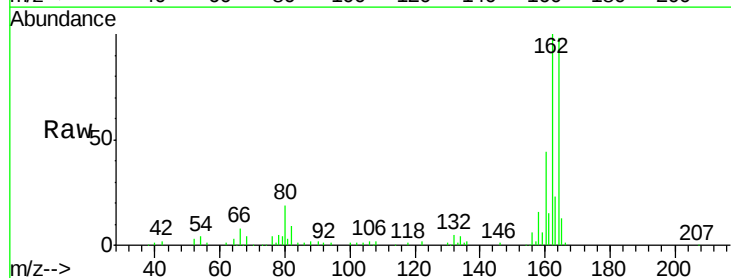
Tgt Ion:164 Resp: 161942

Ion Ratio Lower Upper

164 100

162 101.6 82.4 123.6

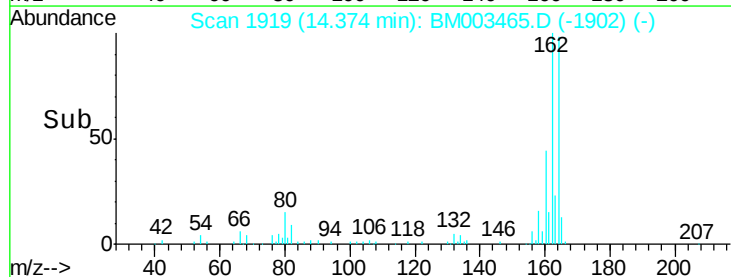
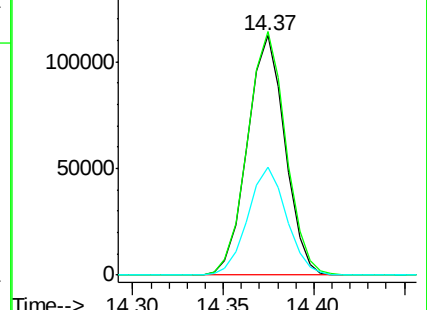
160 44.9 35.8 53.6



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: 46.43 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

Tgt Ion:216 Resp: 241740

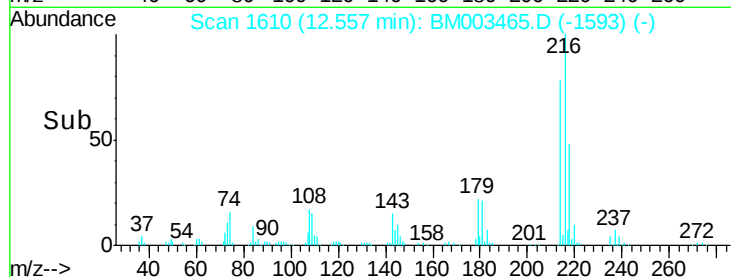
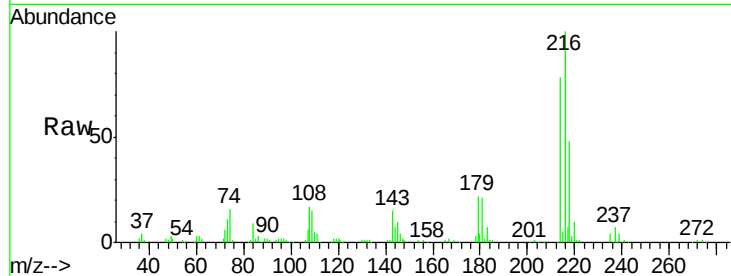
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 21.8 0.0 0.0#

108 22.0 0.0 0.0#

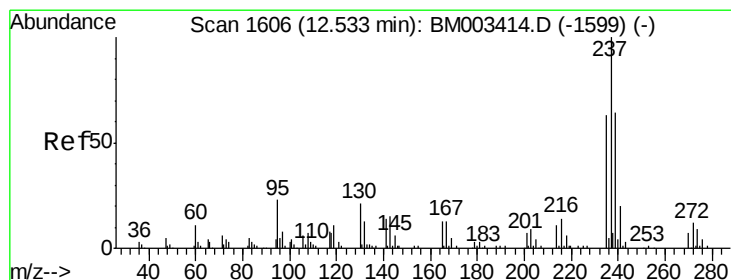
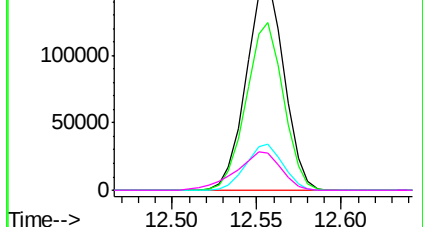


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.82 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

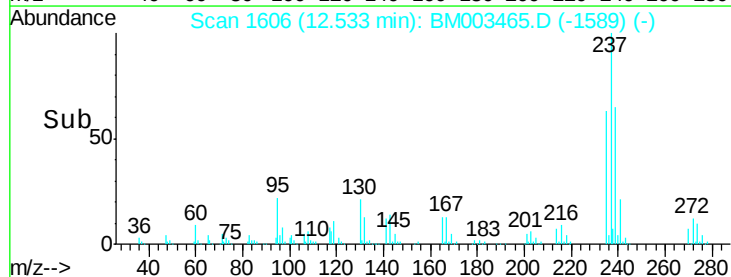
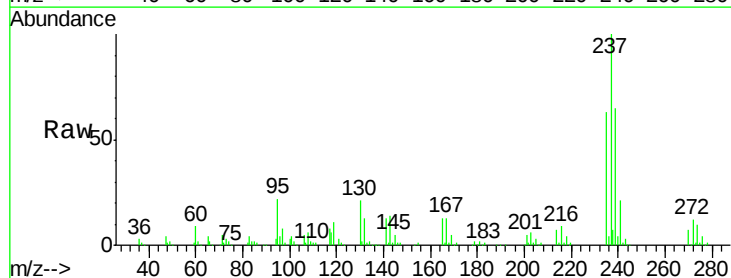
Tgt Ion:237 Resp: 289863

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

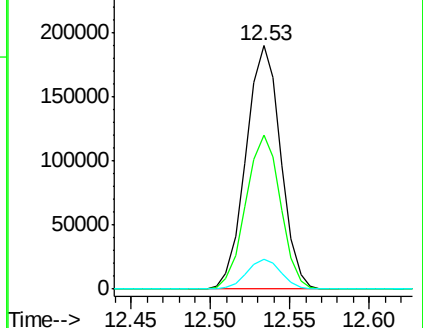
272 12.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

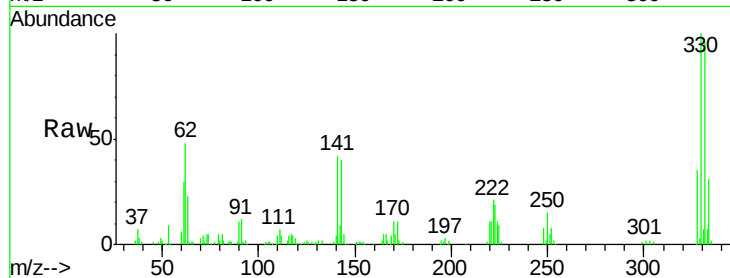




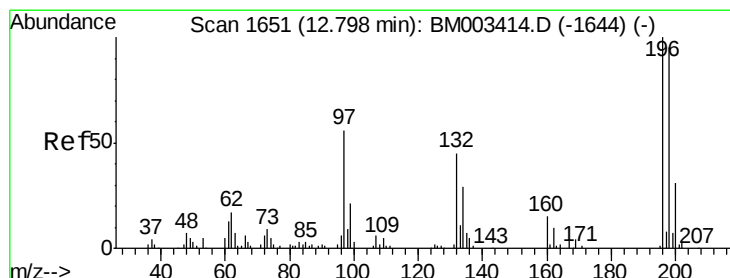
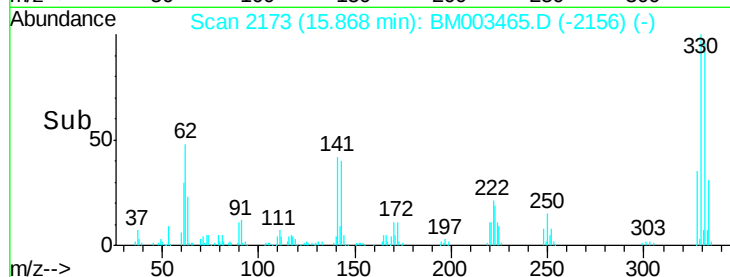
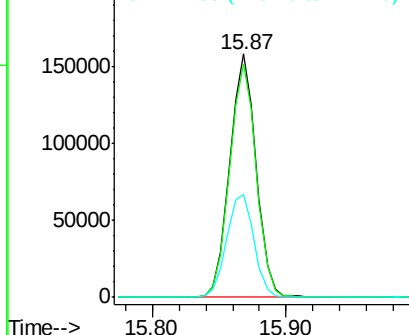
#41
 2,4,6-Tribromophenol
 Concen: 135.19 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-04

Tgt Ion:330 Resp: 218644
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 44.0 0.0 0.0#

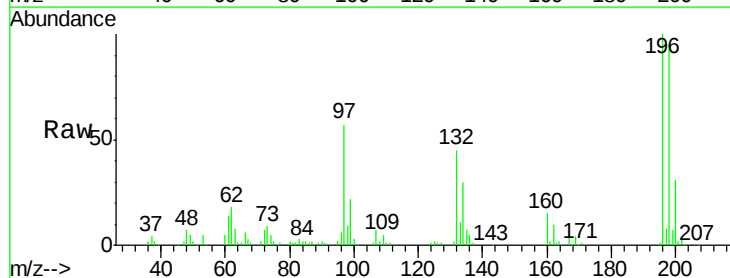


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

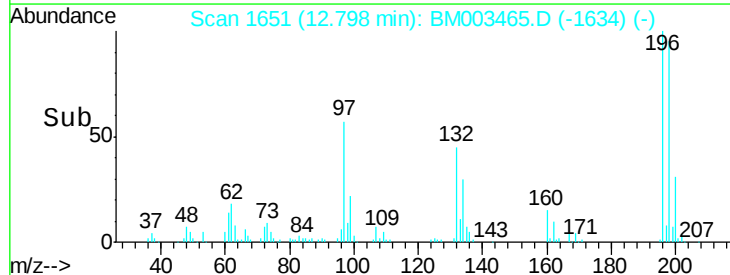
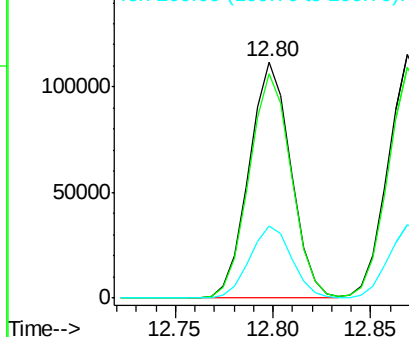


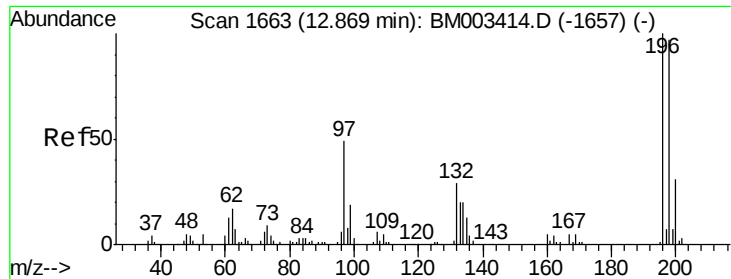
#42
 2,4,6-Trichlorophenol
 Concen: 48.88 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:196 Resp: 165975
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 30.5 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

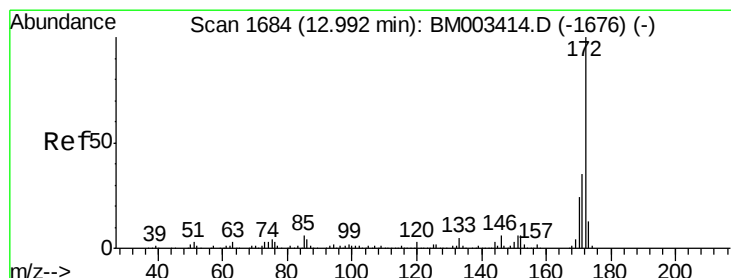
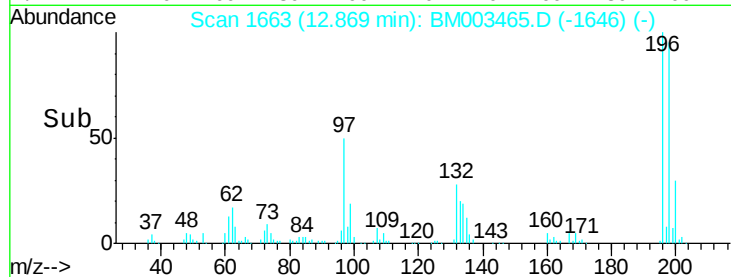
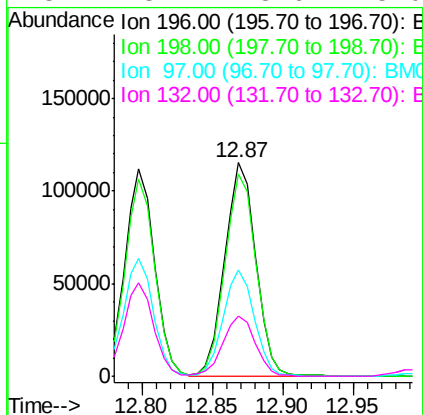
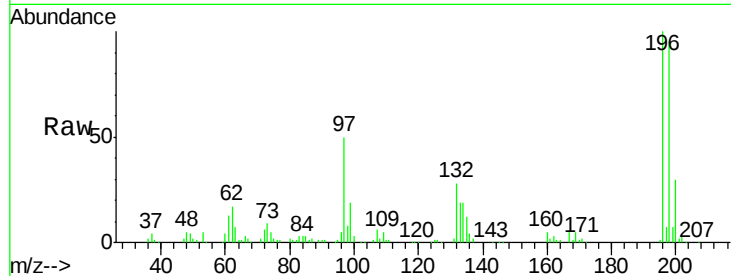




#43
 2,4,5-Trichlorophenol
 Concen: 49.68 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

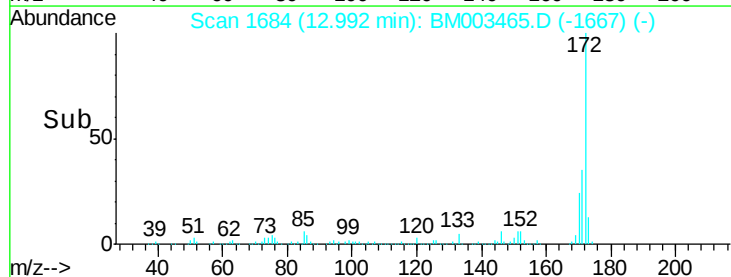
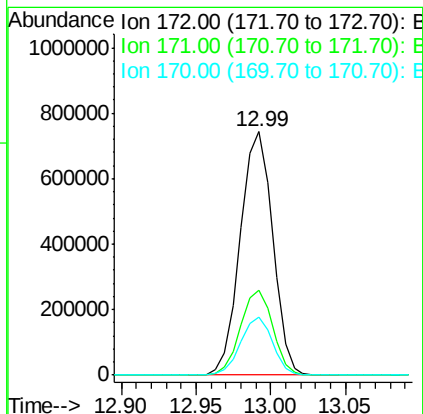
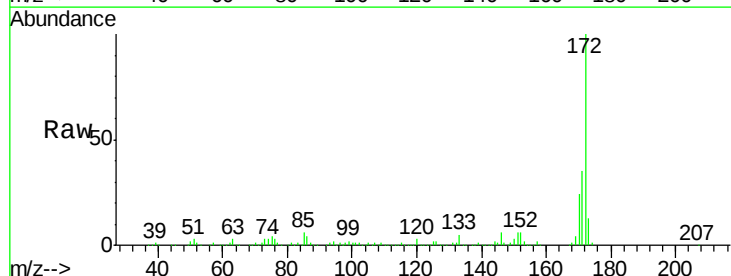
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

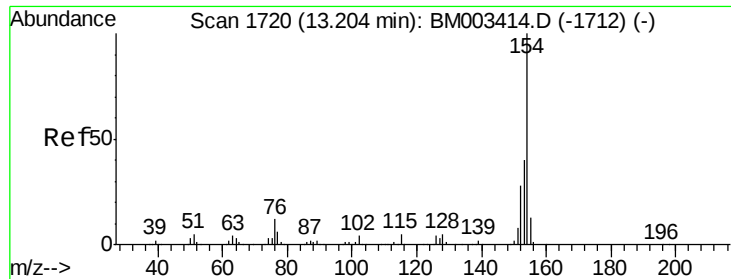
Tgt Ion:196 Resp: 177277
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.4 119.0
 97 49.8 26.8 40.2#
 132 28.2 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 94.33 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:172 Resp: 1121283
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.6 18.8 28.2

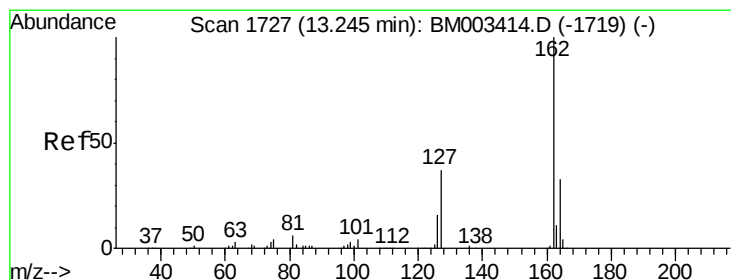
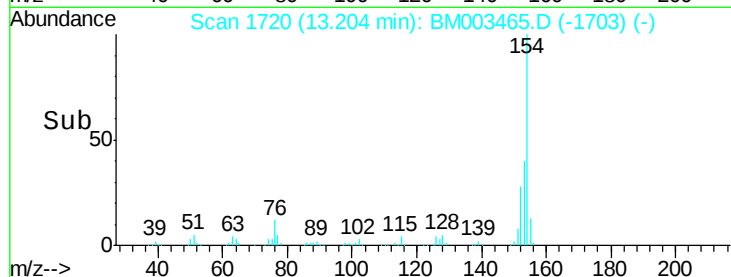
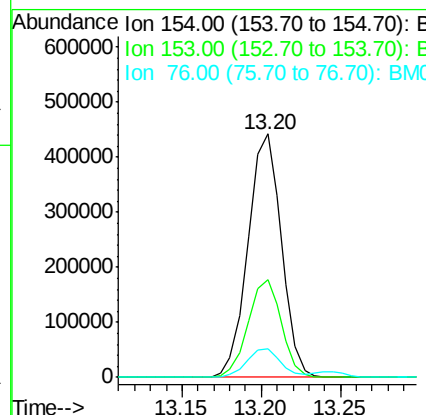
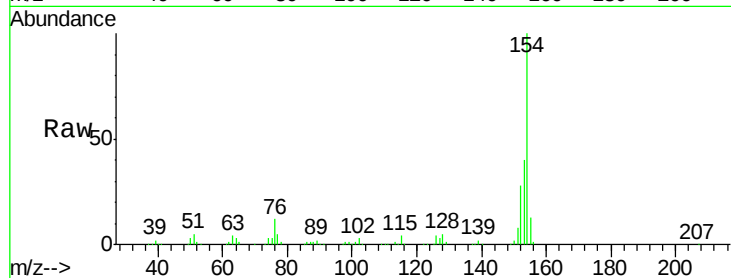




#45
 1,1'-Biphenyl
 Concen: 45.02 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

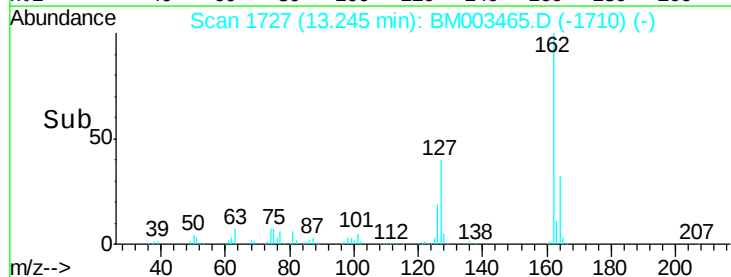
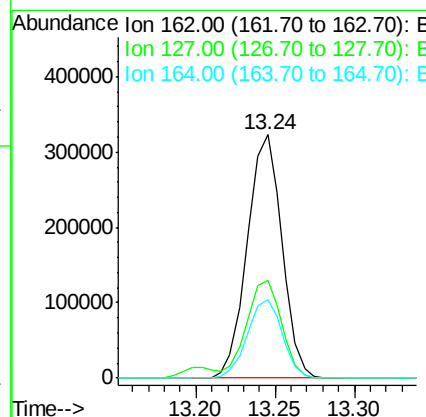
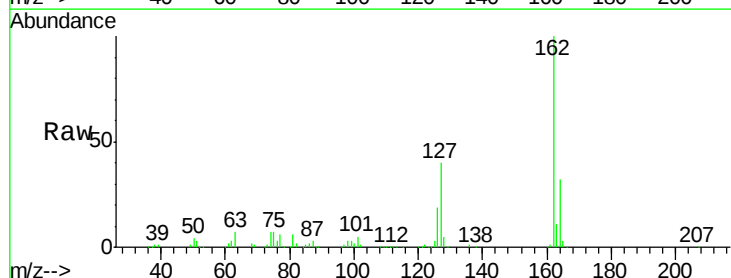
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

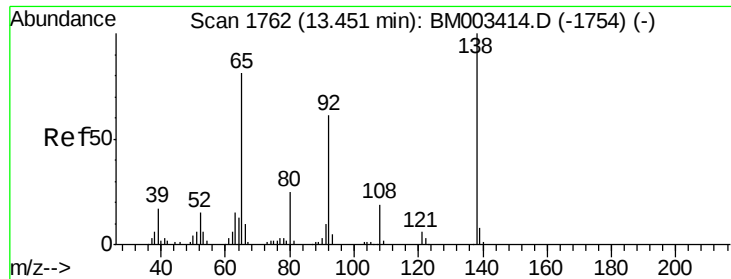
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	11.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 46.57 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	26.9	40.3
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 45.08 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

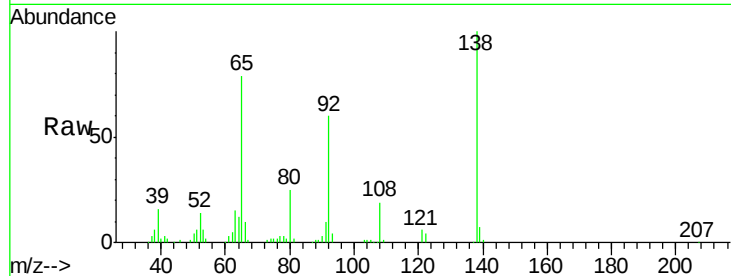
Tgt Ion: 65 Resp: 117951

Ion Ratio Lower Upper

65 100

92 76.8 59.1 88.7

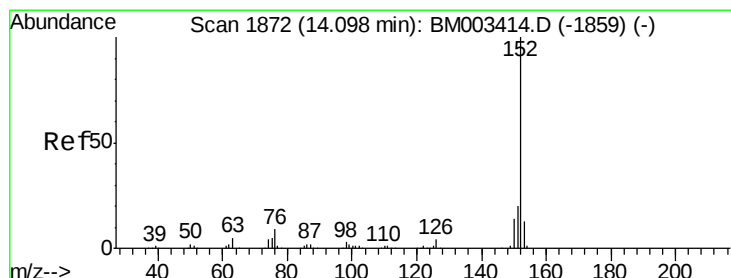
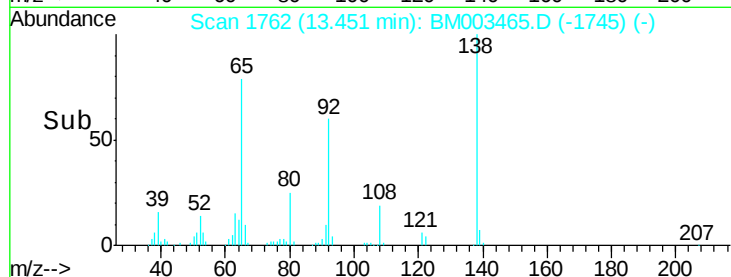
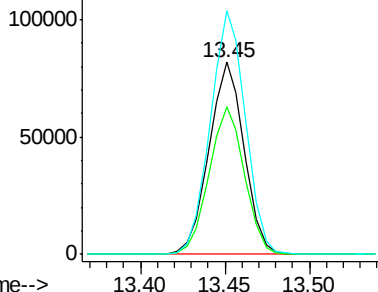
138 126.9 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003465.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BM003465.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BM003465.D (-1745) (-)



#48

Acenaphthylene

Concen: 45.12 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

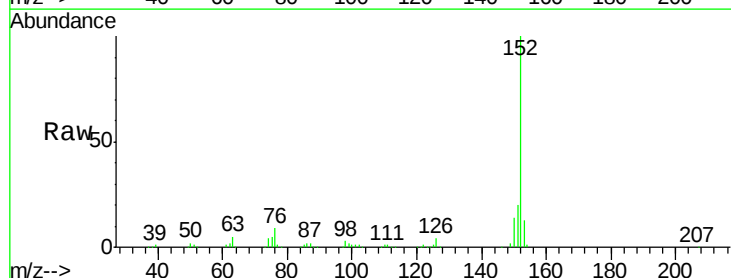
Tgt Ion: 152 Resp: 793530

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

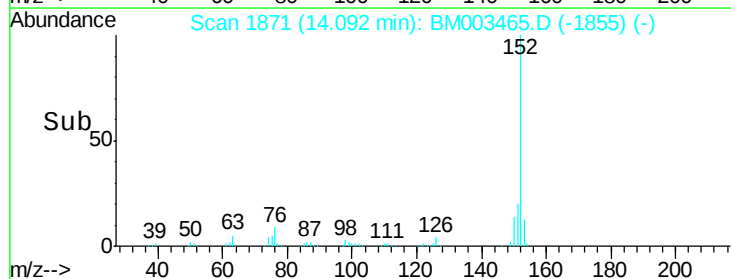
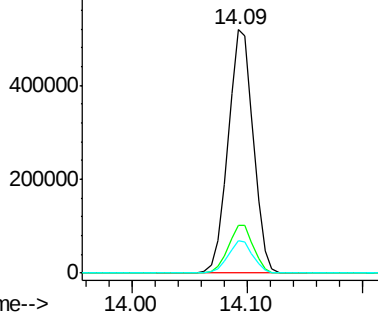
153 13.2 10.6 16.0

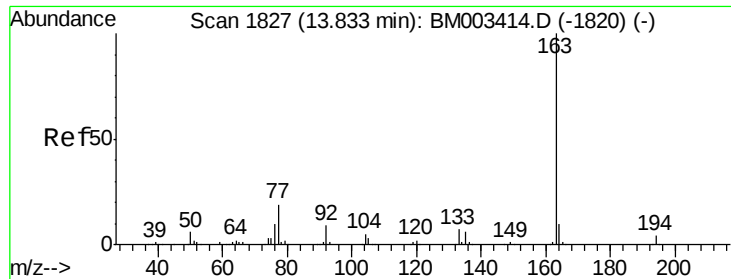


Abundance Ion 152.00 (151.70 to 152.70): BM003465.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003465.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003465.D (-1855) (-)





#49

Dimethylphthalate

Concen: 43.95 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

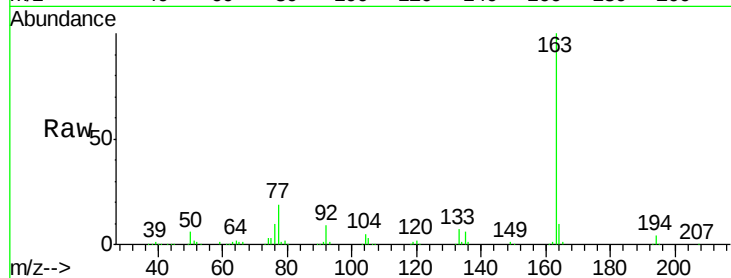
Tgt Ion:163 Resp: 586503

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

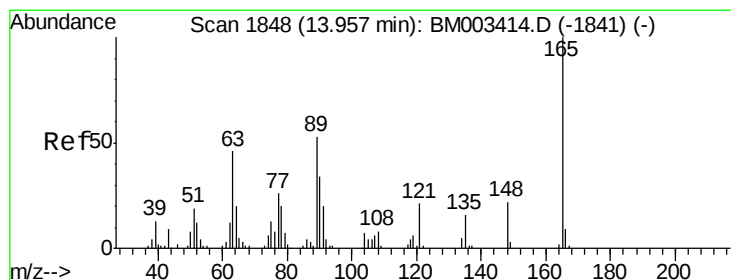
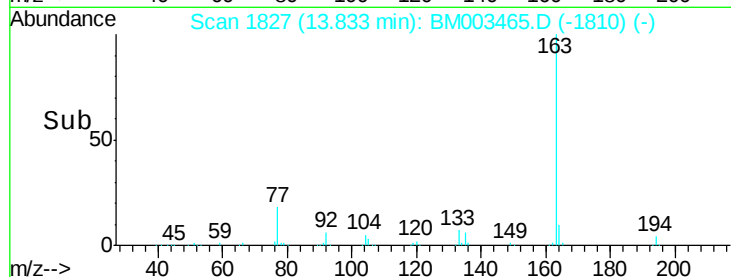
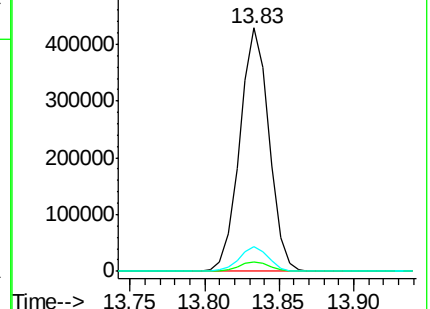
164 10.2 8.2 12.2



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: 45.70 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

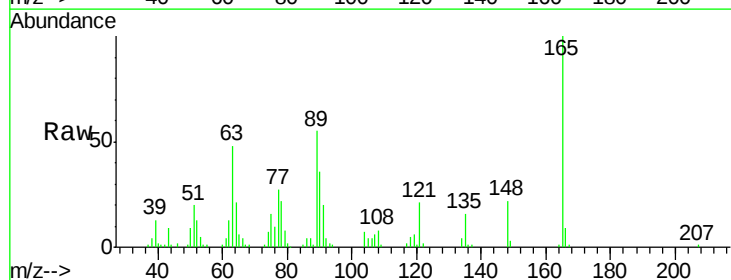
Tgt Ion:165 Resp: 127253

Ion Ratio Lower Upper

165 100

63 47.8 44.1 66.1

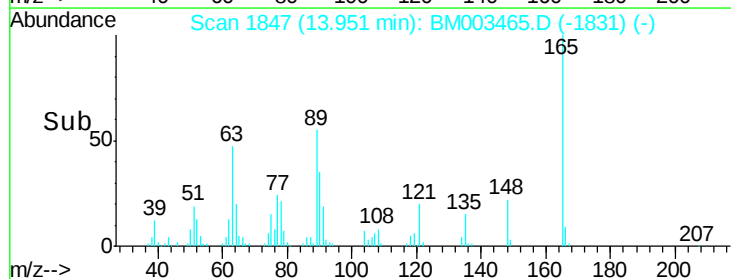
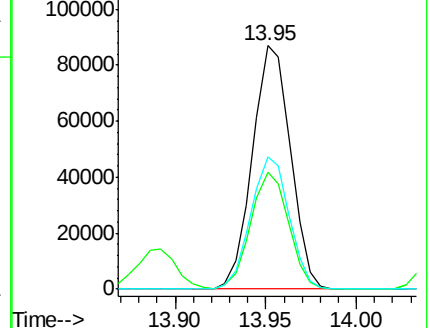
89 54.6 44.3 66.5

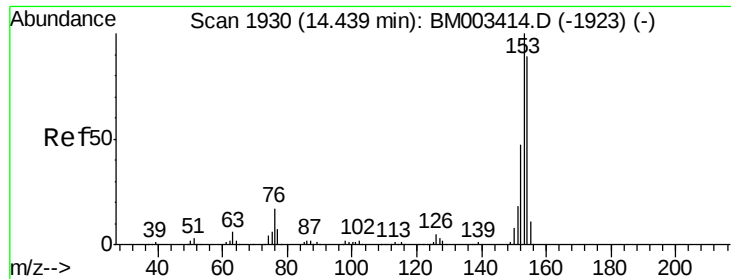


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 45.02 ng

RT: 14.44 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

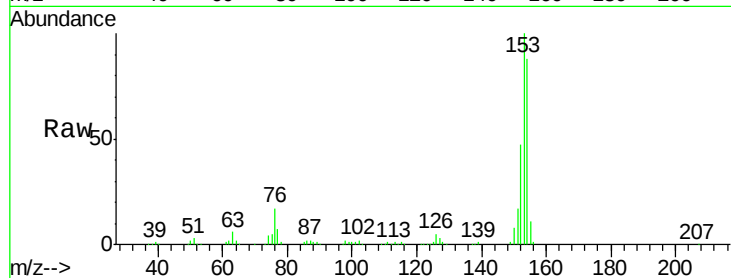
Tgt Ion:154 Resp: 458778

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

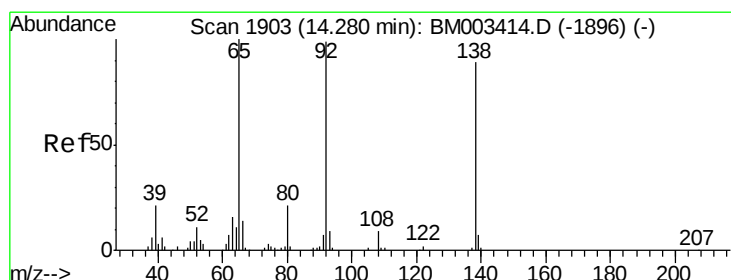
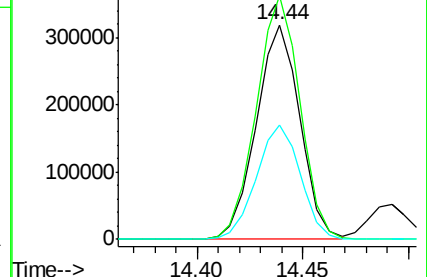
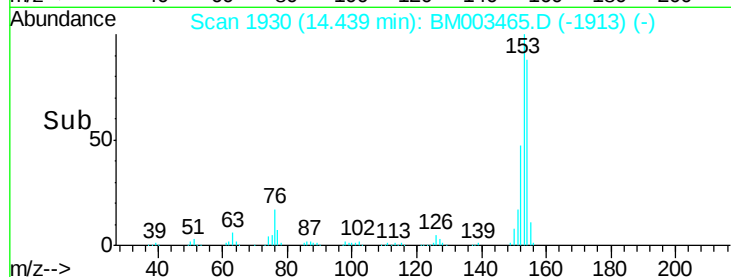
152 53.0 42.6 63.8



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: 9.64 ng

RT: 14.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

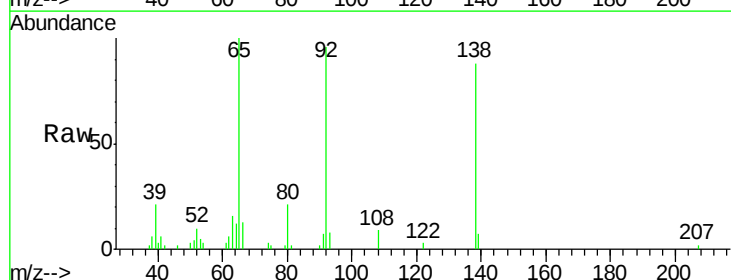
Tgt Ion:138 Resp: 27481

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

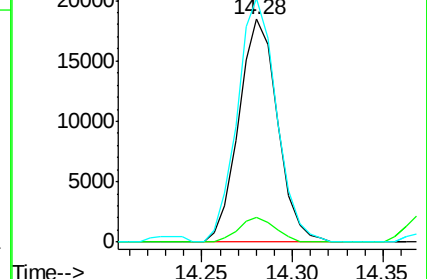
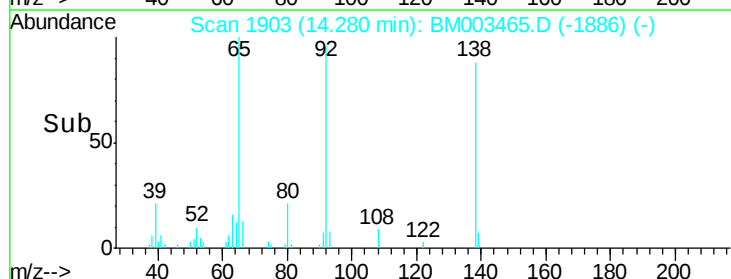
92 109.2 76.6 114.8

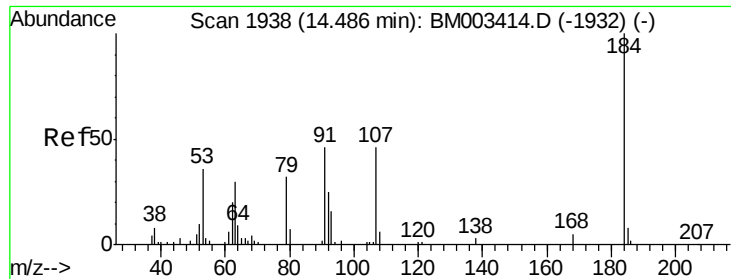


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

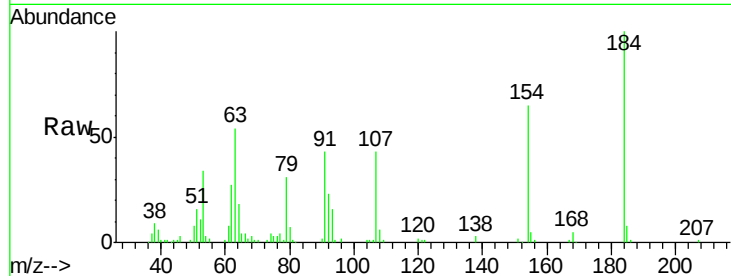




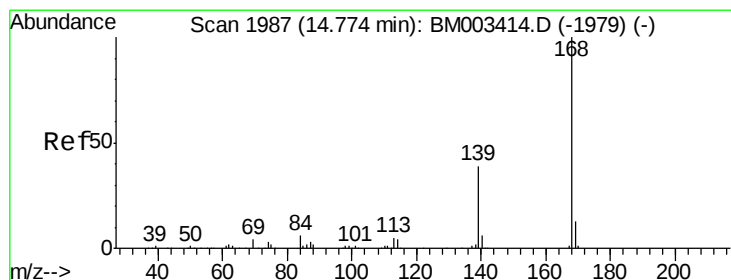
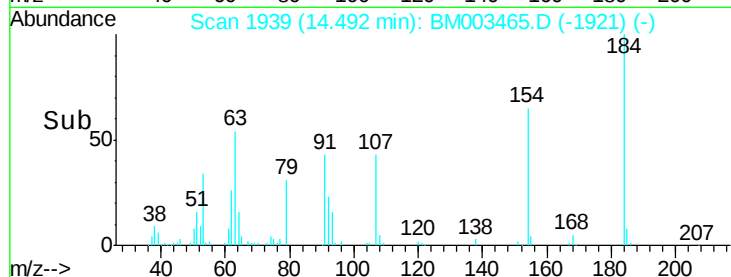
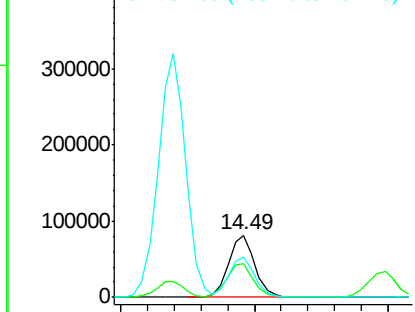
#53
 2,4-Dinitrophenol
 Concen: 72.09 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. 0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

Tgt Ion:184 Resp: 112274
 Ion Ratio Lower Upper
 184 100
 63 54.2 69.2 103.8#
 154 64.9 53.3 79.9

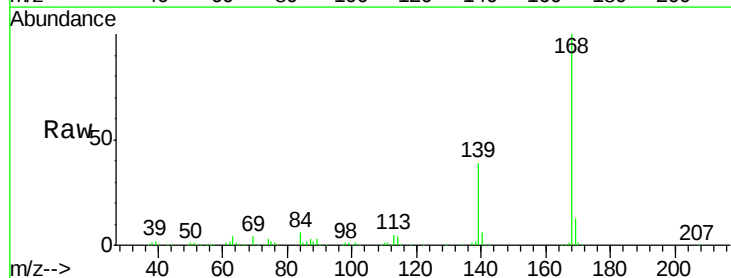


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): E
 Ion 154.00 (153.70 to 154.70): E

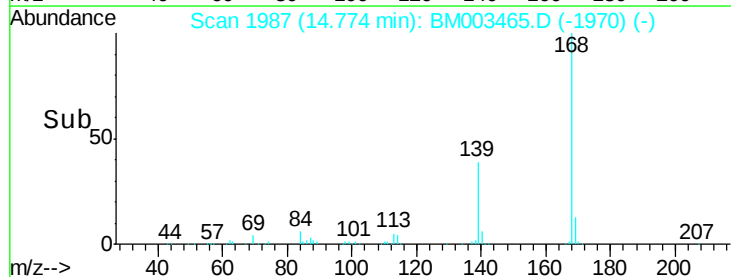
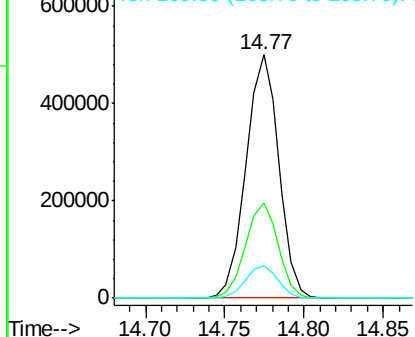


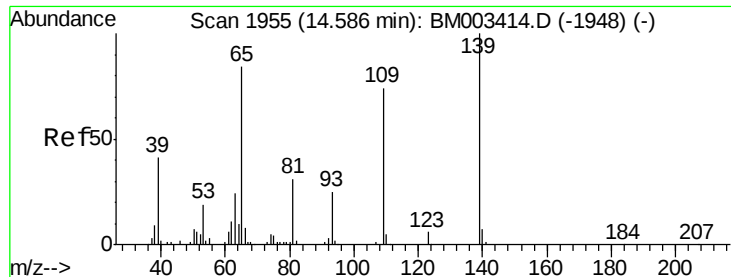
#54
 Dibenzofuran
 Concen: 48.64 ng
 RT: 14.77 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:168 Resp: 715935
 Ion Ratio Lower Upper
 168 100
 139 38.9 27.3 40.9
 169 13.4 10.6 16.0



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





#55

4-Nitrophenol

Concen: 86.25 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

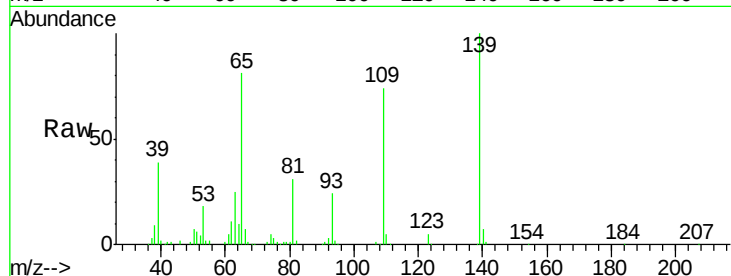
Tgt Ion:139 Resp: 202944

Ion Ratio Lower Upper

139 100

109 73.8 37.7 77.7

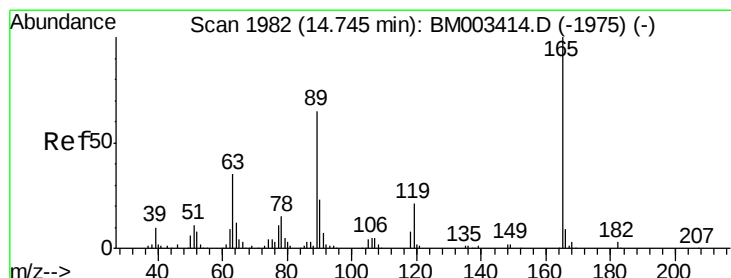
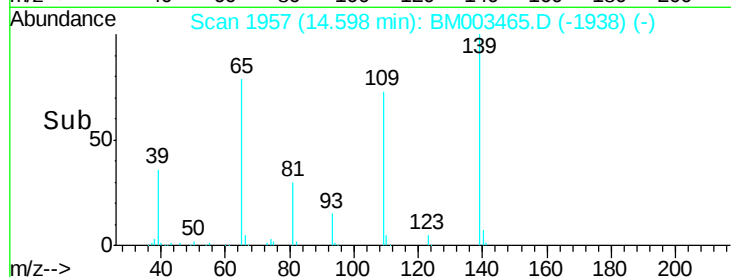
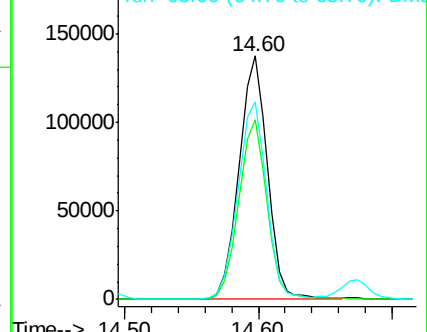
65 81.3 49.9 89.9



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: 46.66 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Tgt Ion:165 Resp: 168553

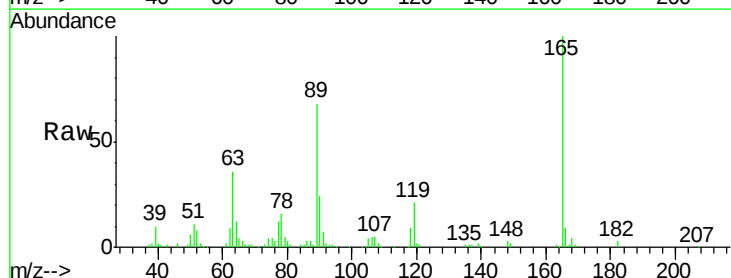
Ion Ratio Lower Upper

165 100

63 36.0 52.4 78.6#

89 67.9 72.4 108.6#

182 2.6 2.0 3.0

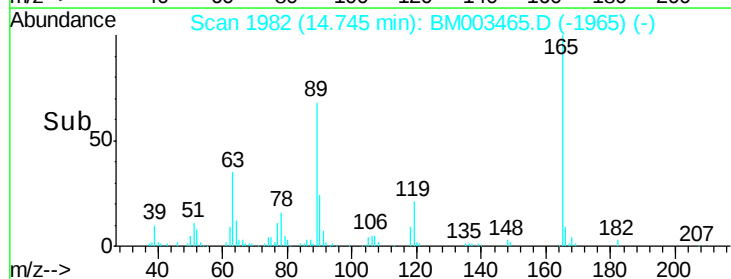
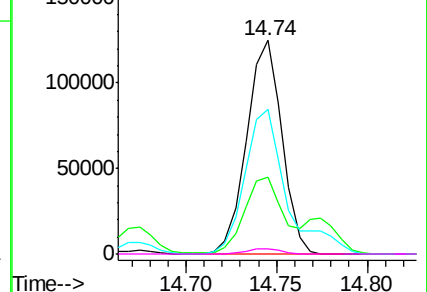


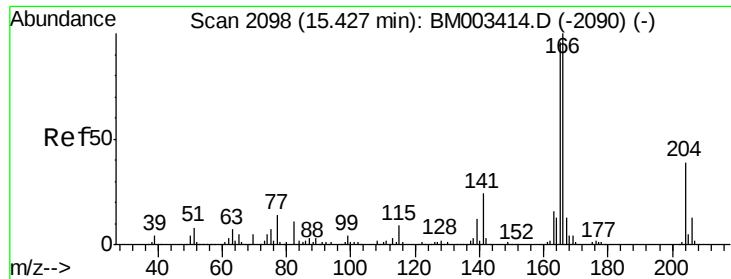
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.63 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

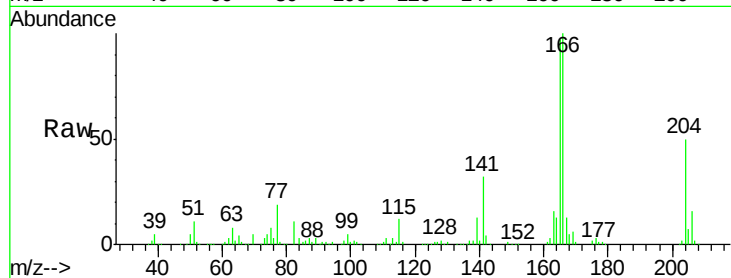
Tgt Ion:166 Resp: 544532

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

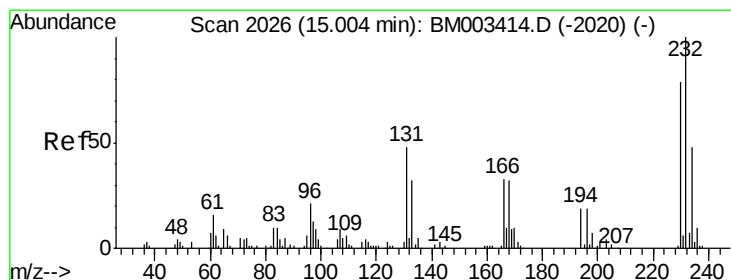
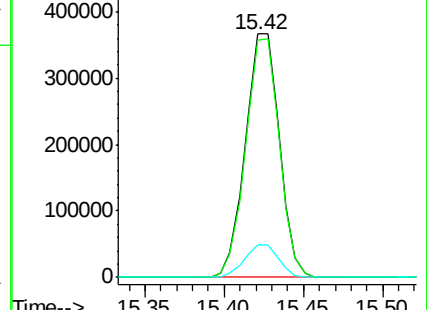
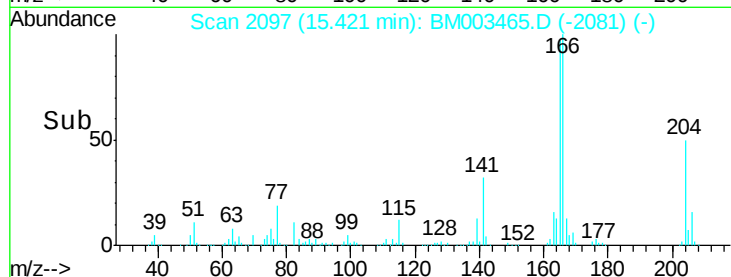
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.20 ng

RT: 15.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Tgt Ion:232 Resp: 137704

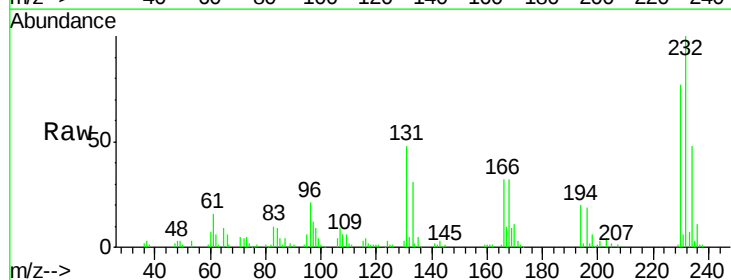
Ion Ratio Lower Upper

232 100

131 49.8 0.0 0.0#

130 2.4 0.0 0.0#

166 33.1 0.0 0.0#

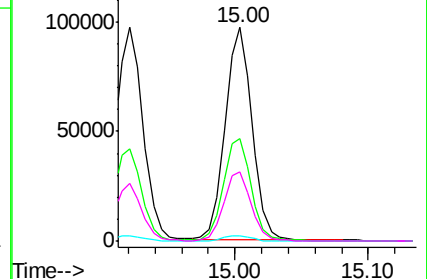
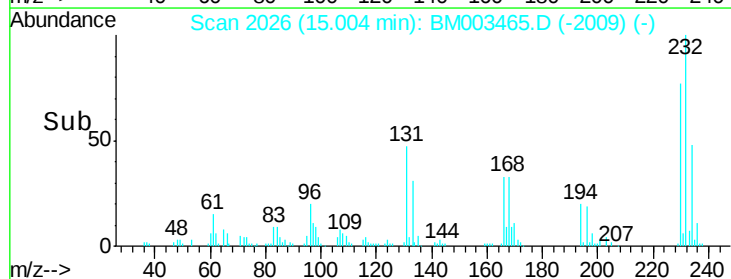


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

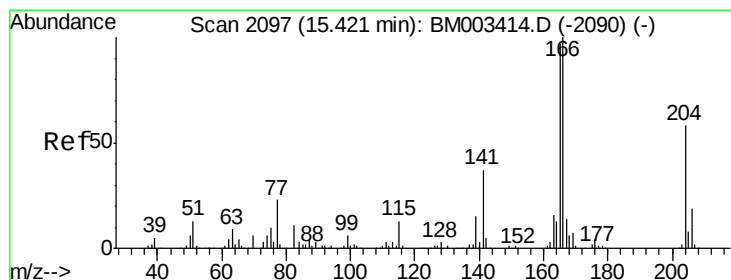
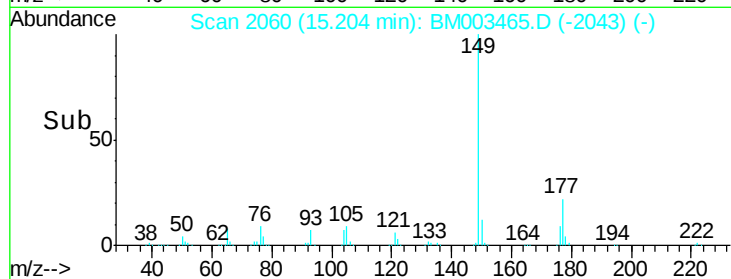
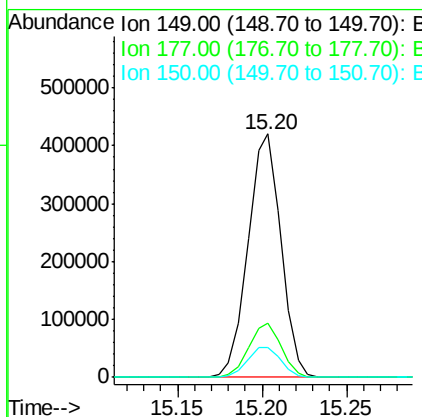
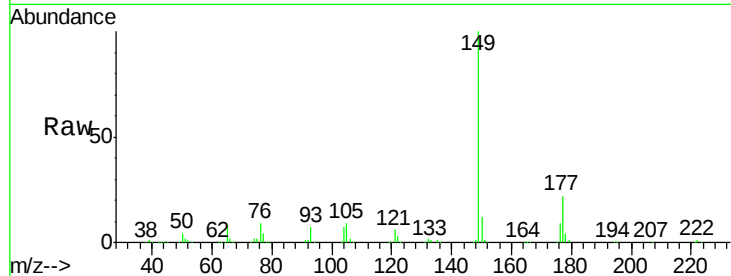




#59
Diethylphthalate
Concen: 43.45 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

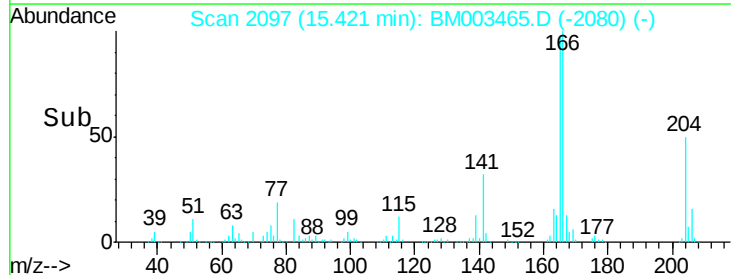
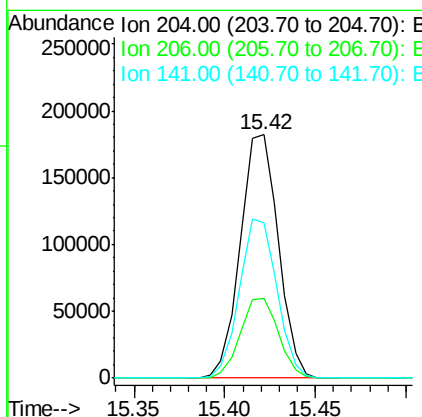
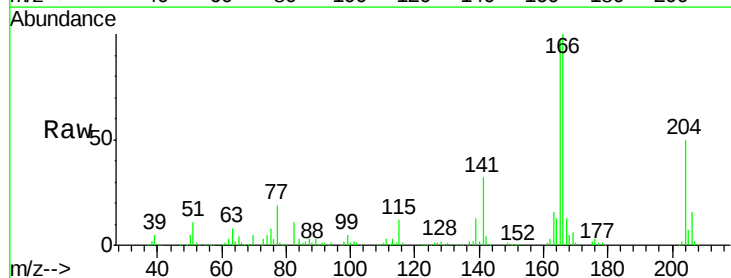
Instrument :
BNA_M
ClientSampled :
IDOC-W-04

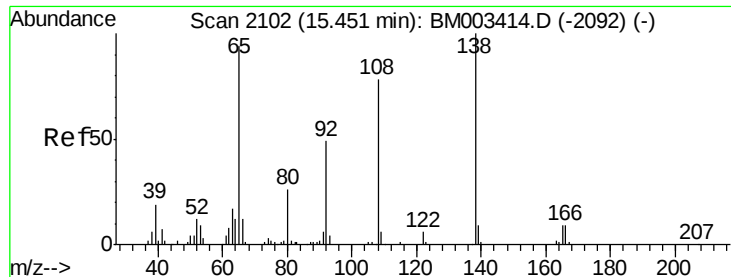
Tgt Ion:149 Resp: 569318
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.13 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:204 Resp: 266106
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 63.9 45.2 67.8

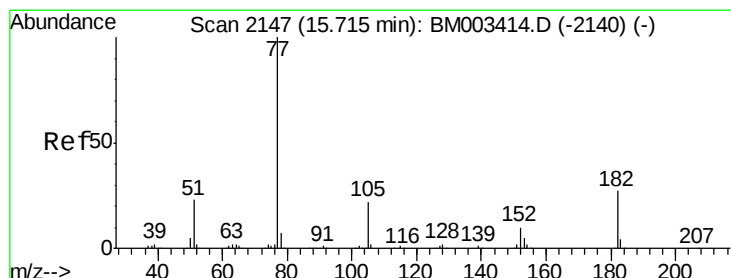
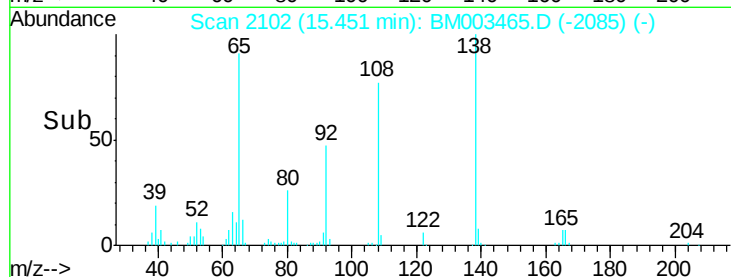
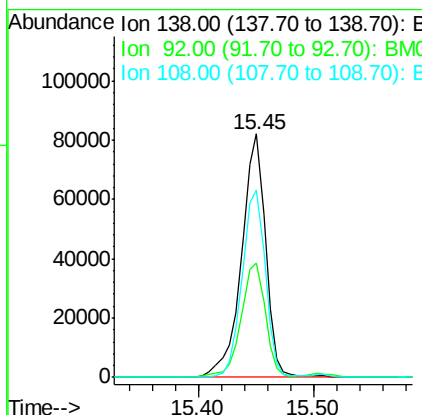
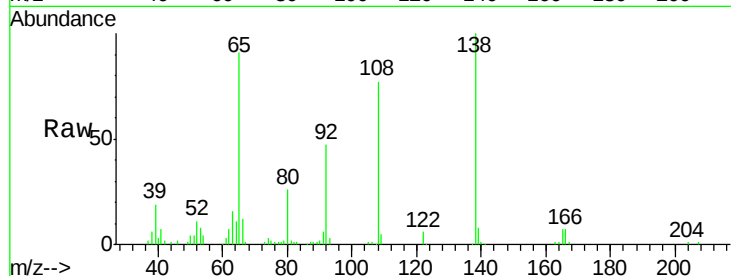




#61
4-Nitroaniline
Concen: 40.86 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

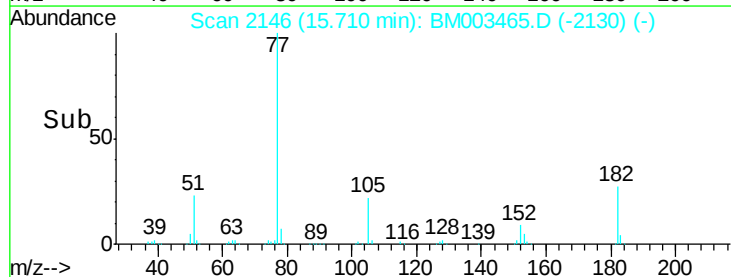
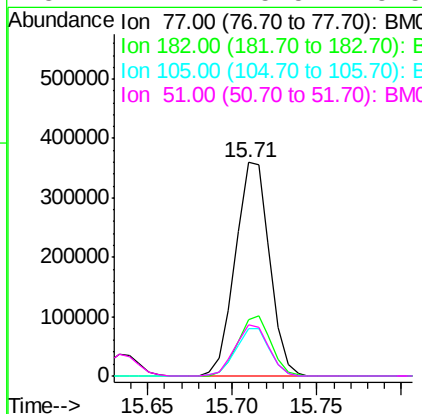
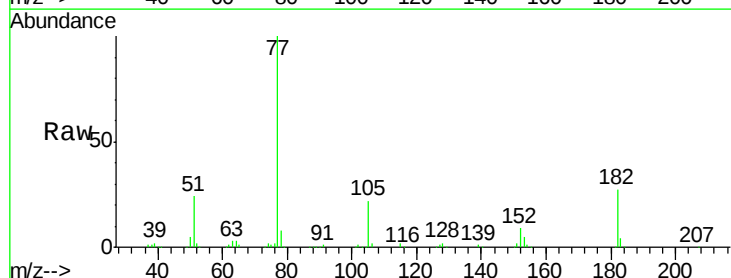
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Tgt Ion: 138 Resp: 118896
Ion Ratio Lower Upper
138 100
92 47.1 16.7 56.7
108 77.1 37.6 77.6



#62
Azobenzene
Concen: 49.36 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 77 Resp: 507028
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 22.1 3.8 43.8
51 24.2 5.5 45.5

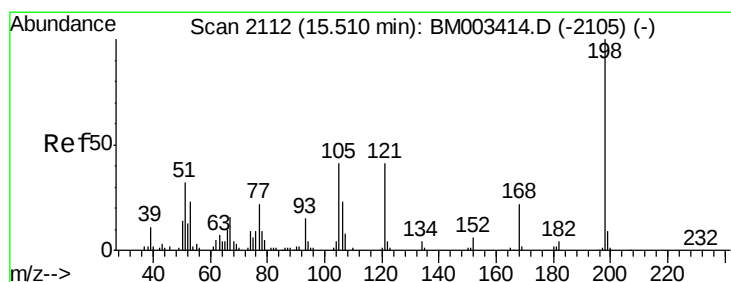
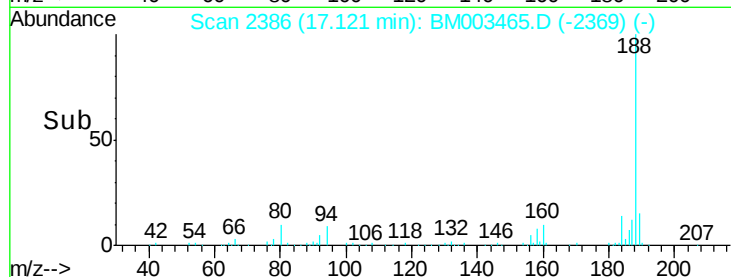
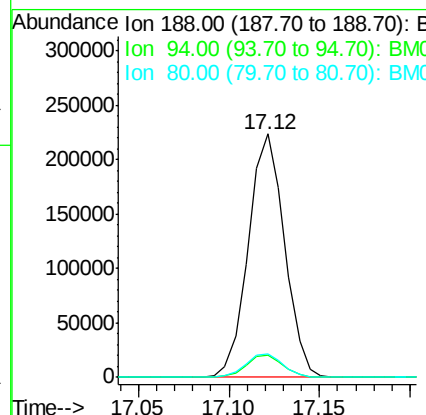
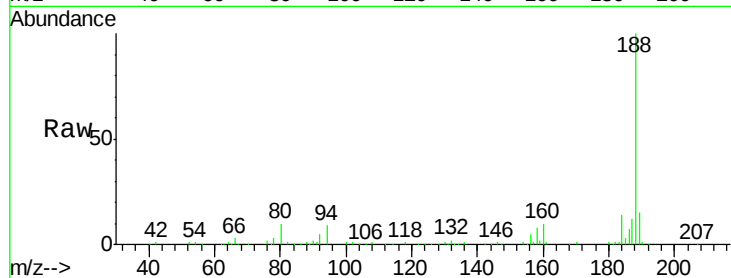




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

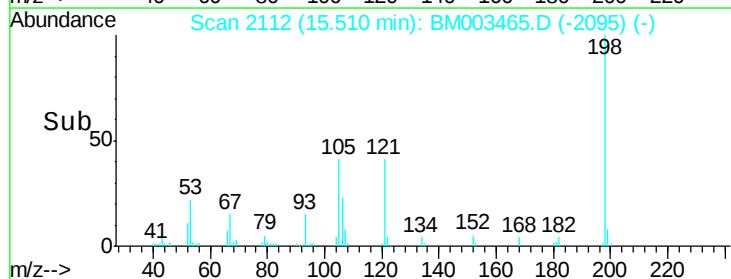
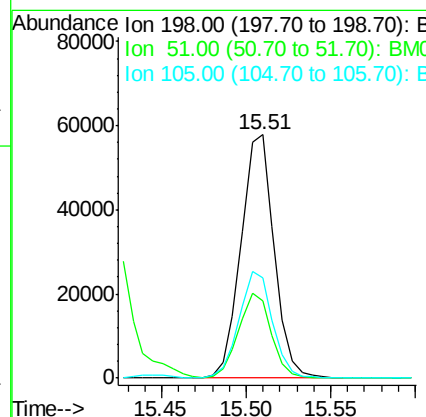
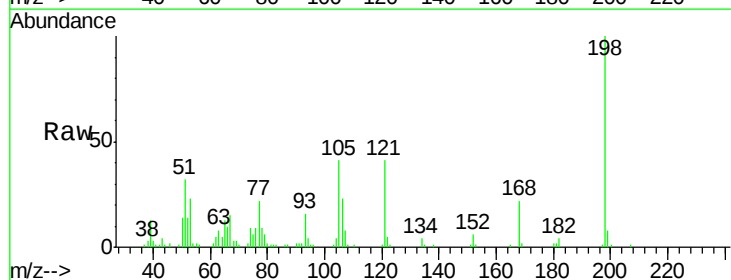
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

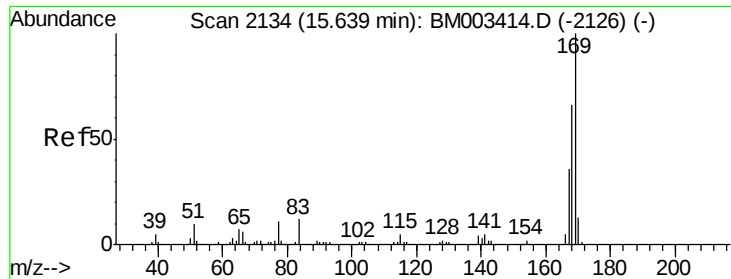
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	9.6	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.8	28.8	68.8
105	41.4	30.5	70.5

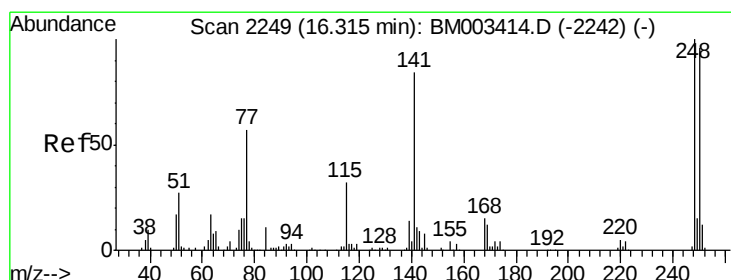
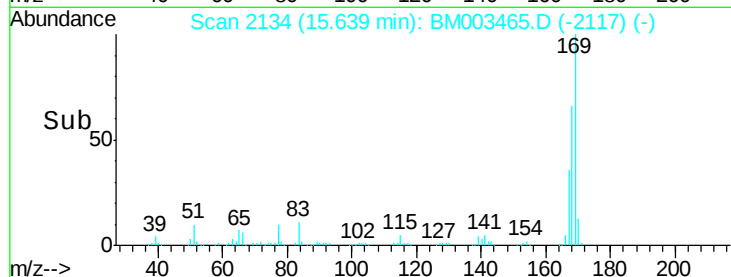
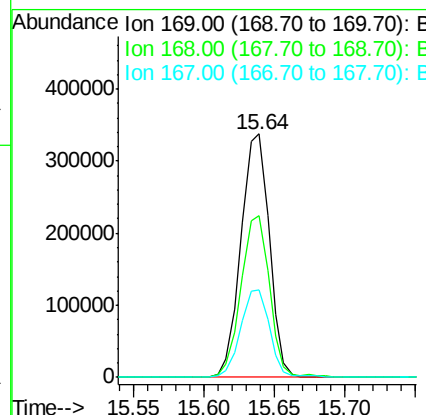
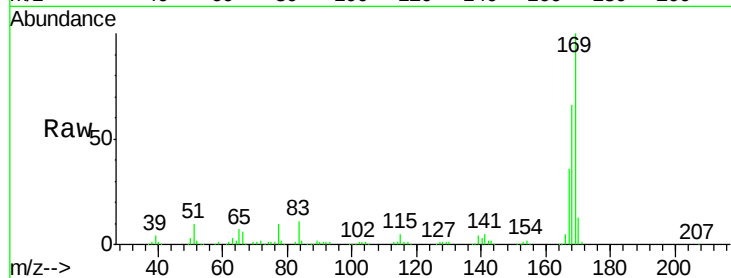




#65
n-Nitrosodiphenylamine
Concen: 48.40 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

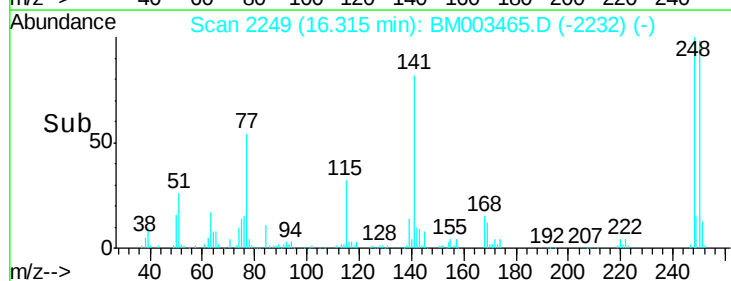
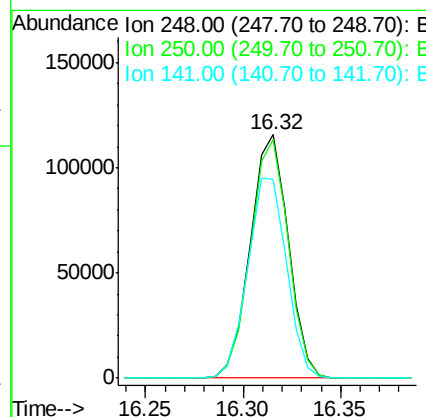
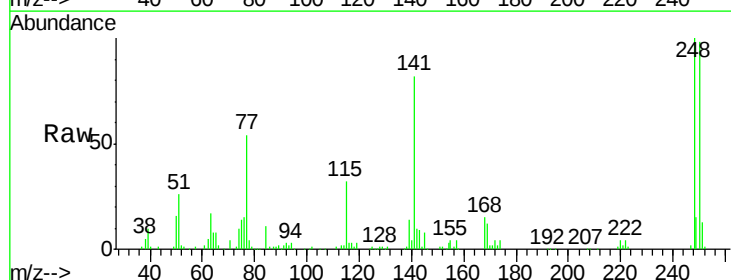
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

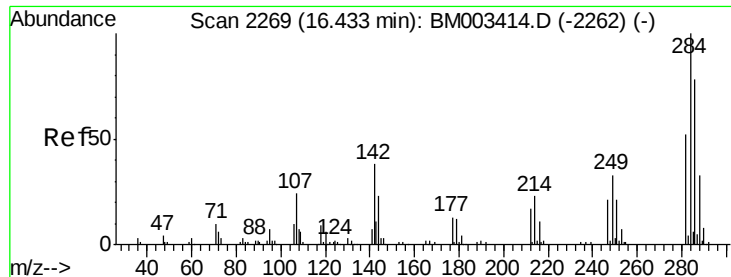
Tgt Ion:169 Resp: 474394
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 46.68 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:248 Resp: 156019
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.0
141 81.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 47.37 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

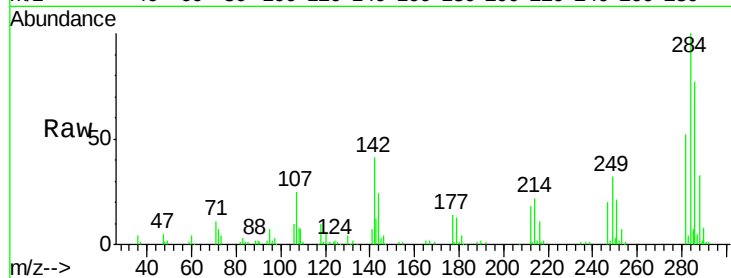
Tgt Ion:284 Resp: 170090

Ion Ratio Lower Upper

284 100

142 40.8 20.4 30.6#

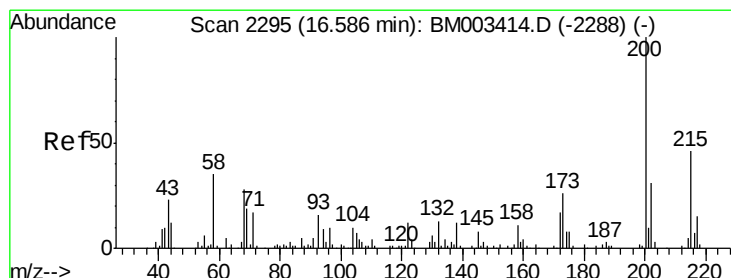
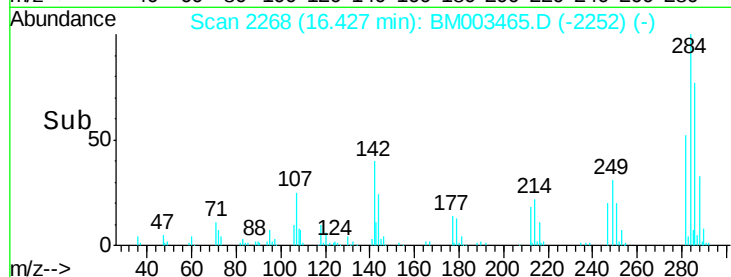
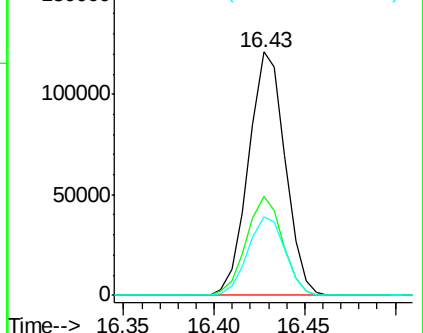
249 32.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.40 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

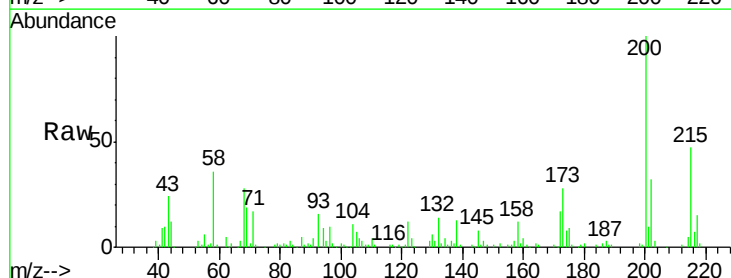
Tgt Ion:200 Resp: 154050

Ion Ratio Lower Upper

200 100

173 27.6 4.8 44.8

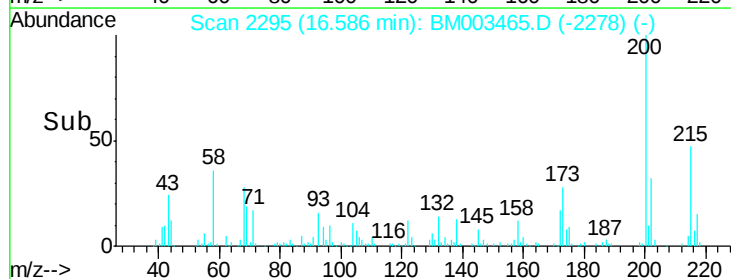
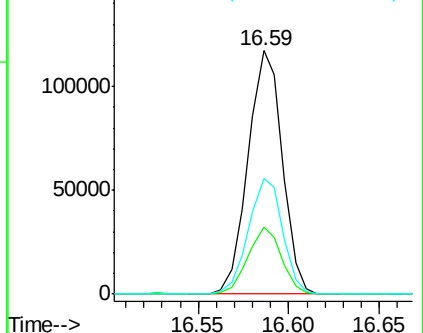
215 47.3 26.9 66.9

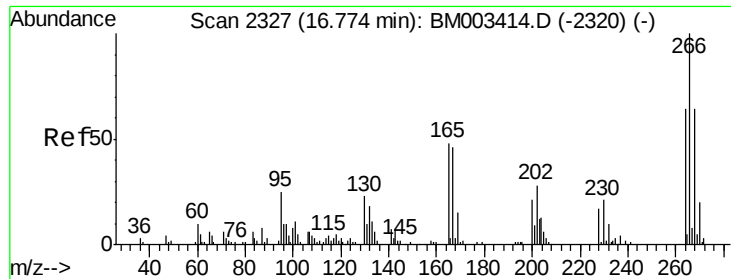


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 90.88 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

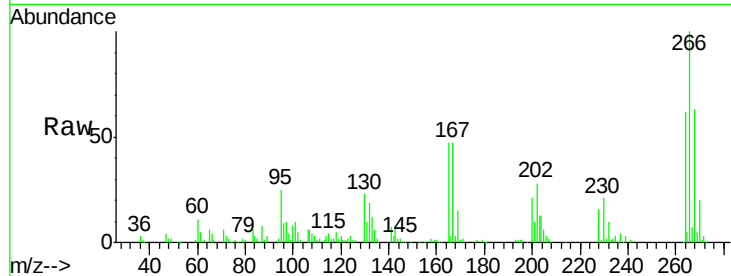
Tgt Ion:266 Resp: 186287

Ion Ratio Lower Upper

266 100

268 62.9 52.0 78.0

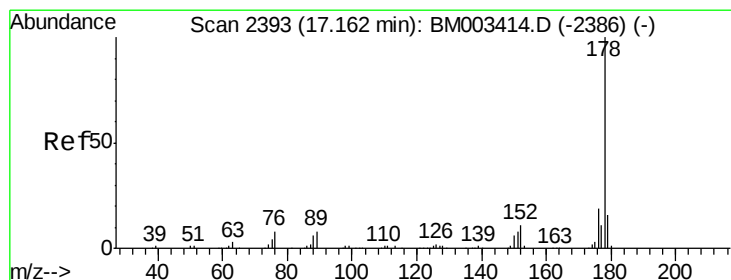
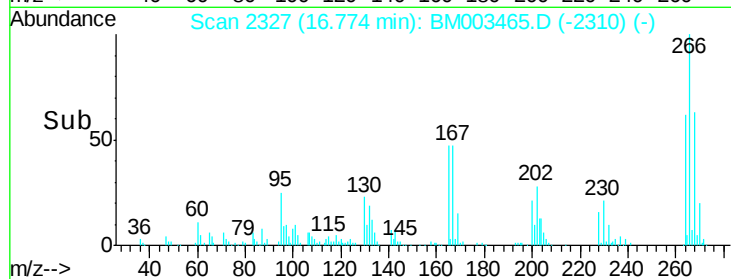
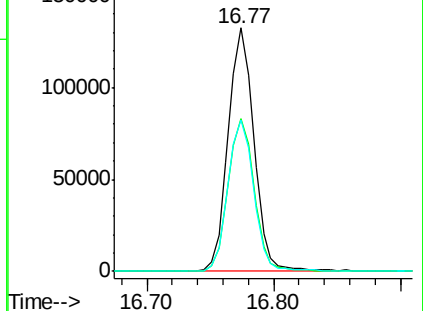
264 62.0 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 46.85 ng

RT: 17.16 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

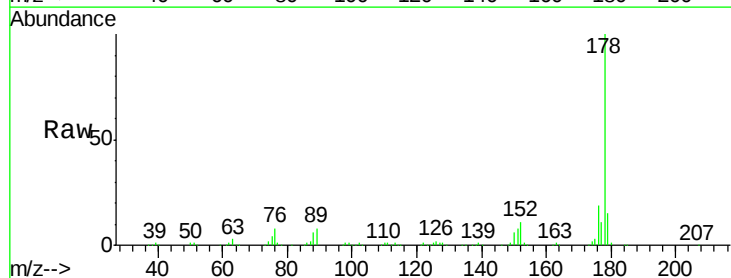
Tgt Ion:178 Resp: 814978

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

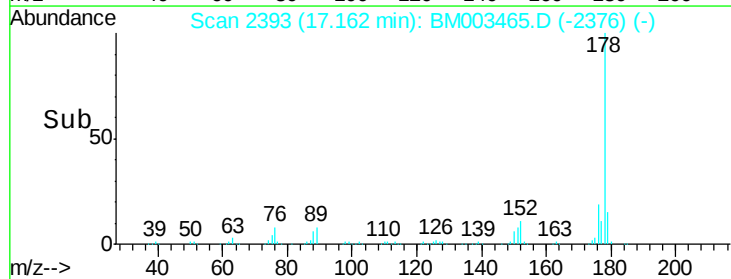
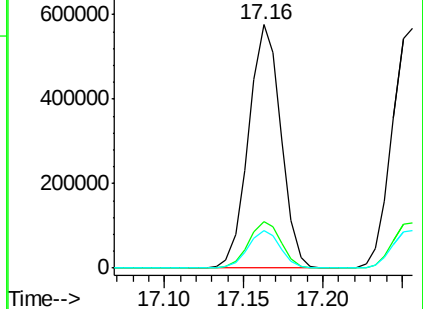
179 15.3 12.1 18.1

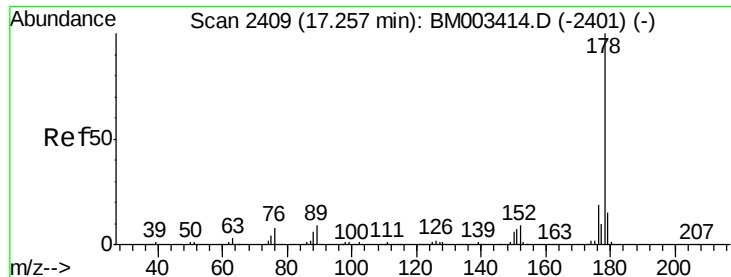


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

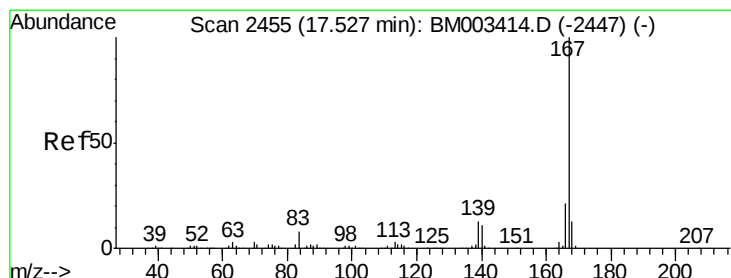
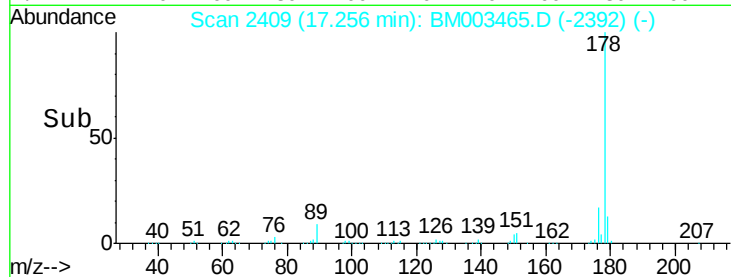
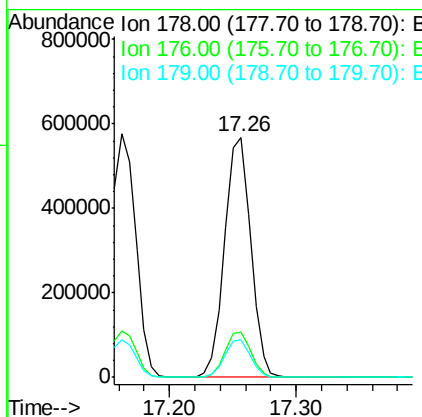
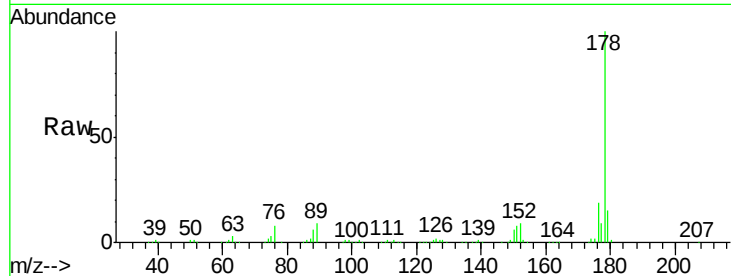




#71
 Anthracene
 Concen: 47.07 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

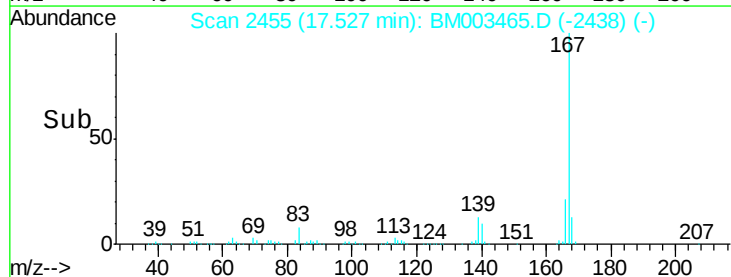
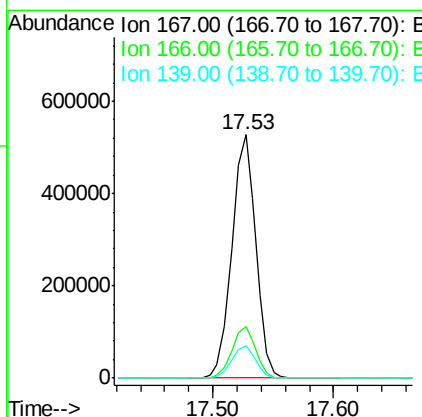
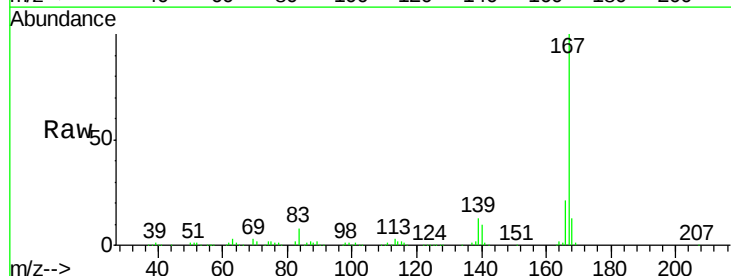
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

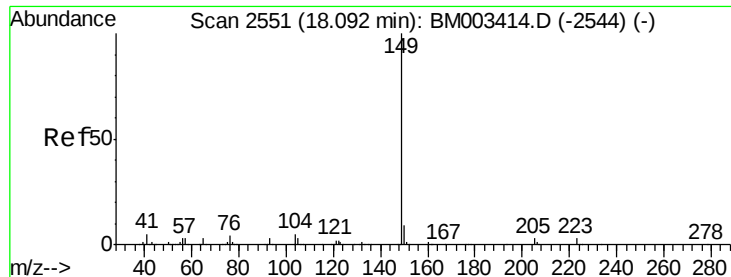
Tgt Ion:178 Resp: 813485
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 48.15 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:167 Resp: 725064
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.8 16.2

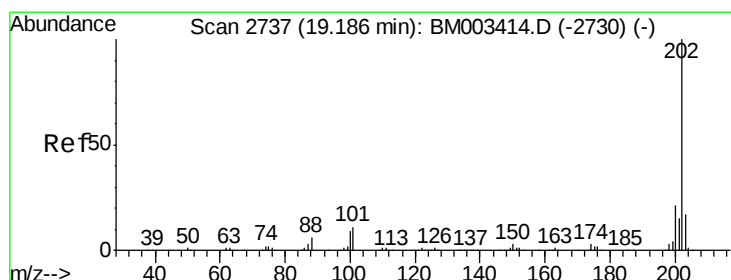
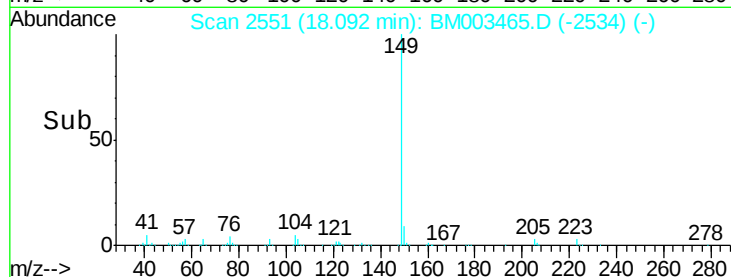
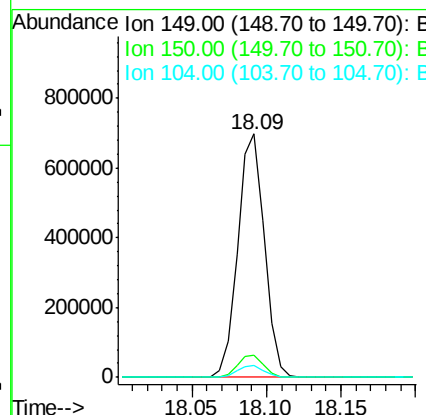
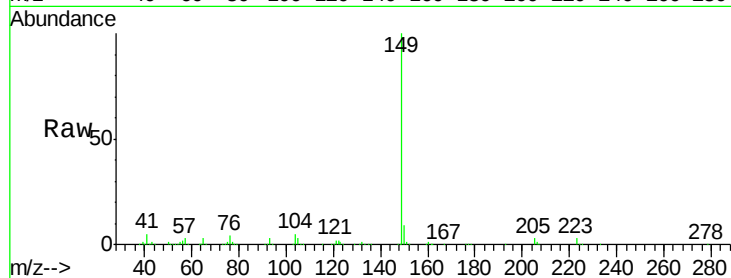




#73
Di-n-butylphthalate
Concen: 49.32 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

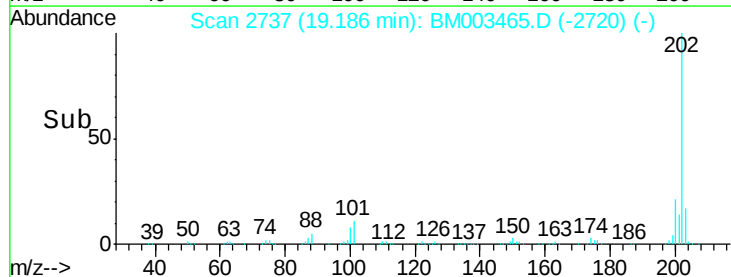
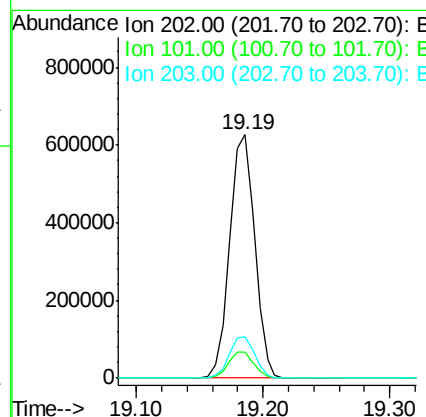
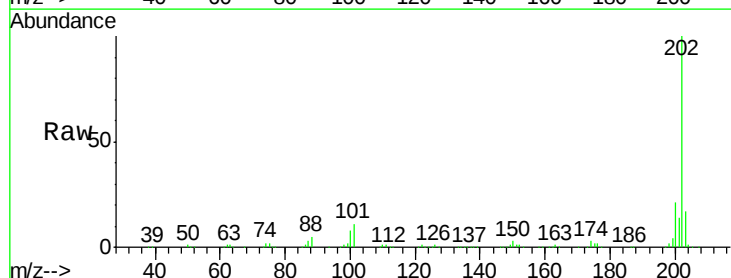
Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

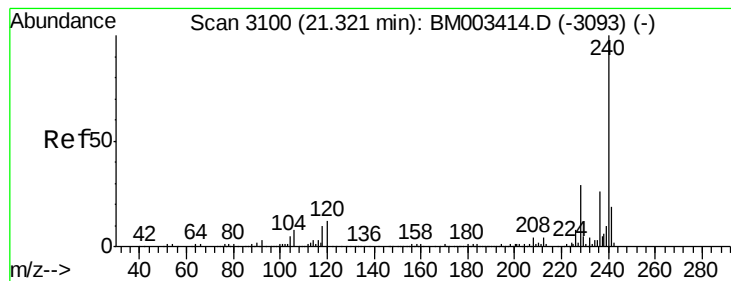
Tgt Ion:149 Resp: 868055
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 47.61 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:202 Resp: 854205
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

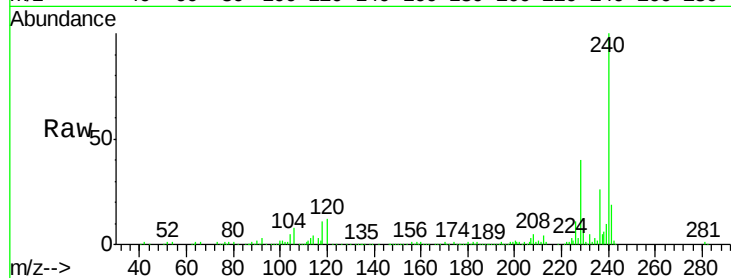
Tgt Ion:240 Resp: 289099

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

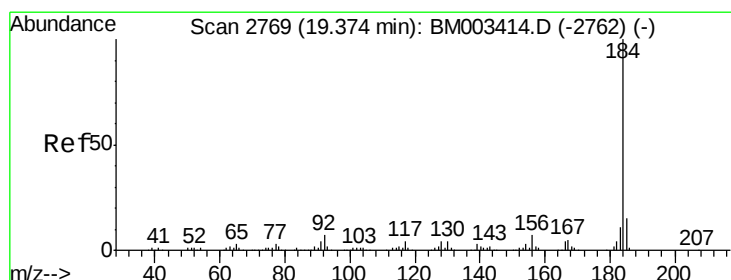
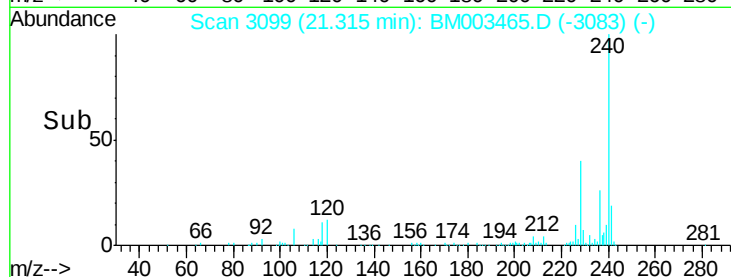
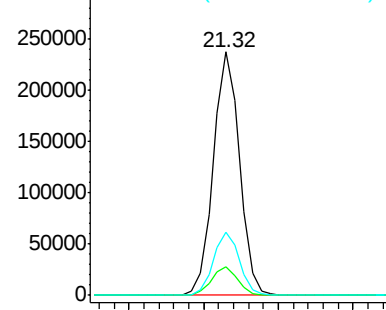
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.88 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

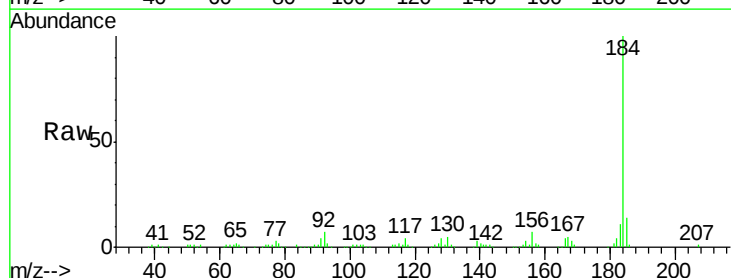
Tgt Ion:184 Resp: 286043

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

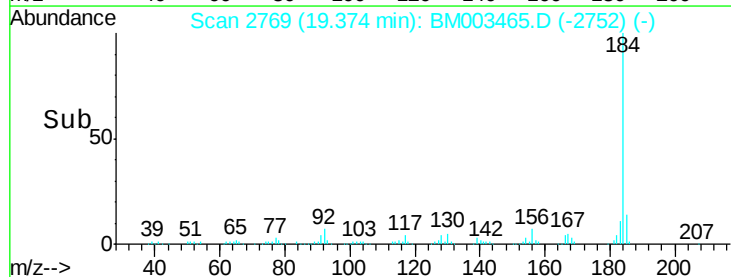
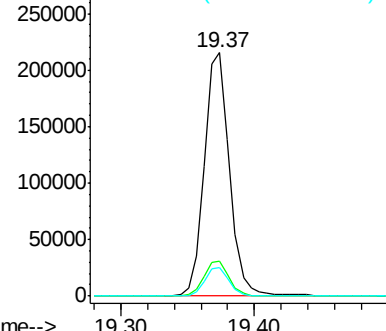
183 11.5 8.9 13.3

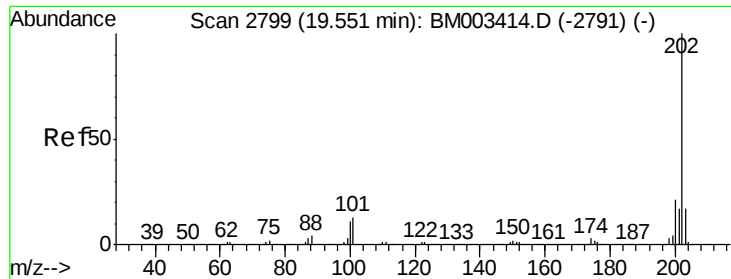


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

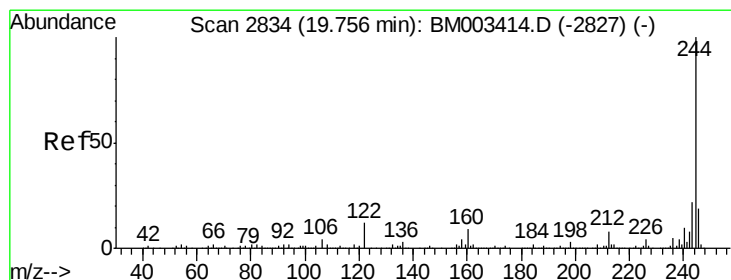
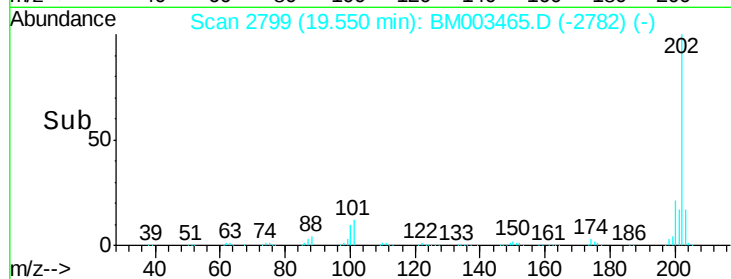
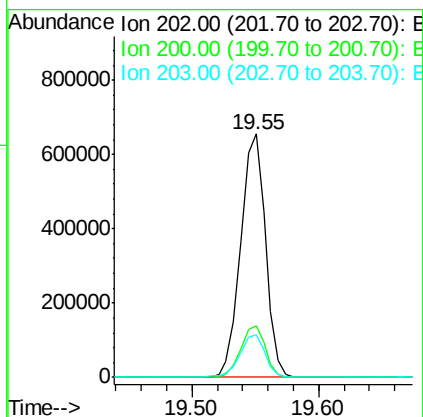
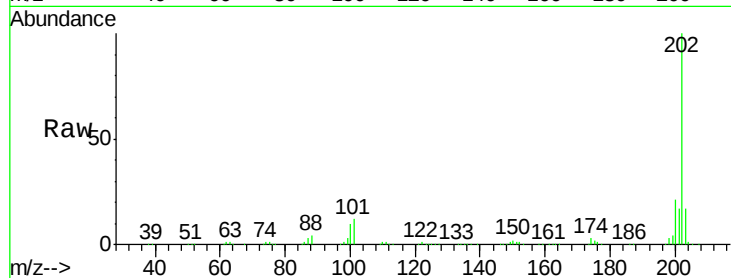




#77
 Pyrene
 Concen: 43.69 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

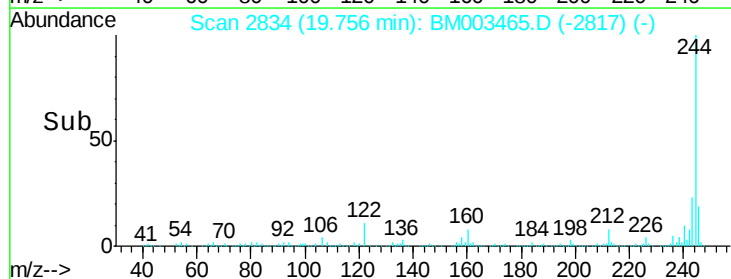
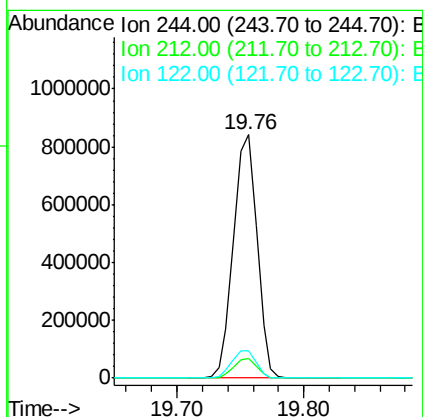
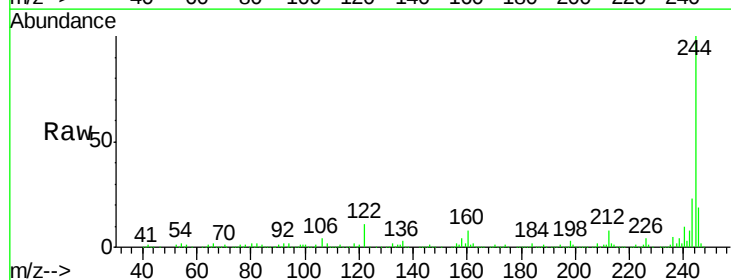
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

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



#78
 Terphenyl-d14
 Concen: 88.27 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.2	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 46.76 ng

RT: 20.45 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

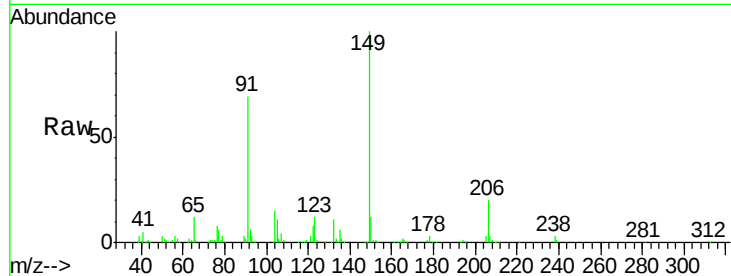
Tgt Ion:149 Resp: 365110

Ion Ratio Lower Upper

149 100

91 69.0 50.1 75.1

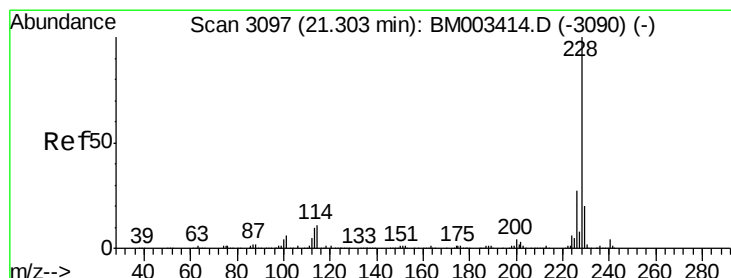
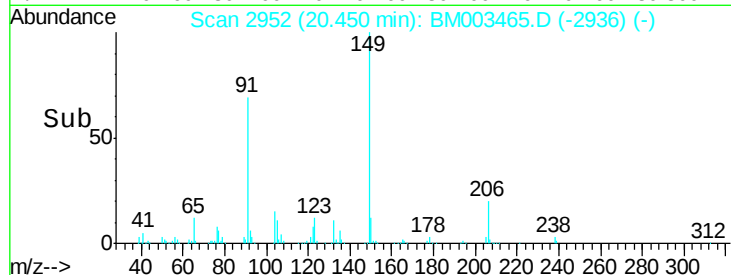
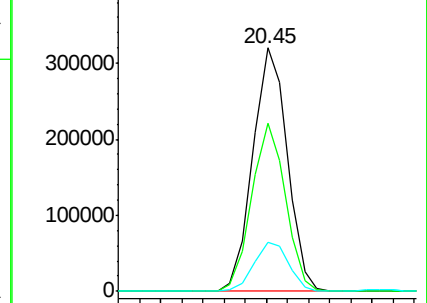
206 19.9 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.72 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

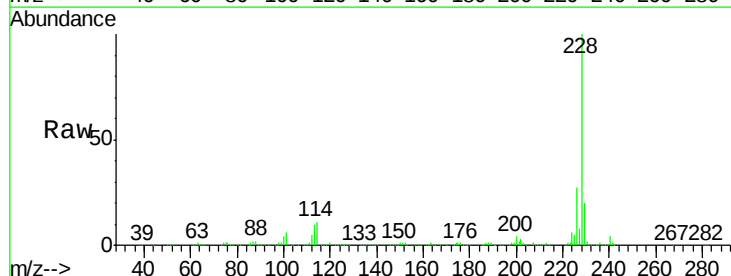
Tgt Ion:228 Resp: 809760

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

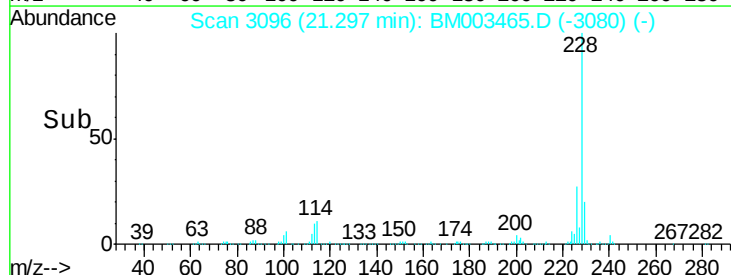
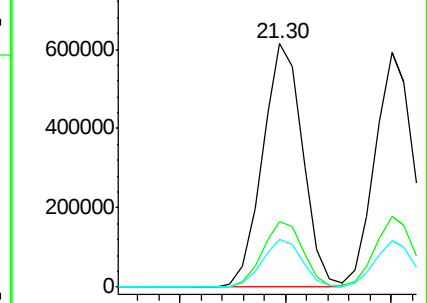
229 19.8 16.0 24.0

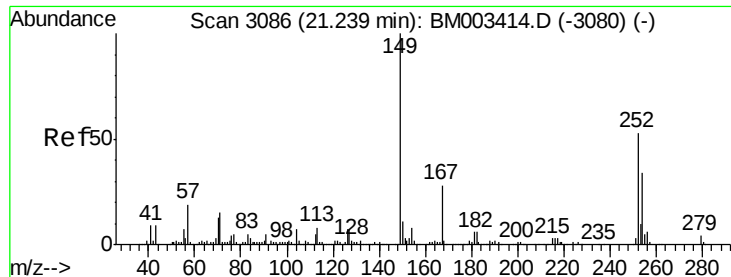


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

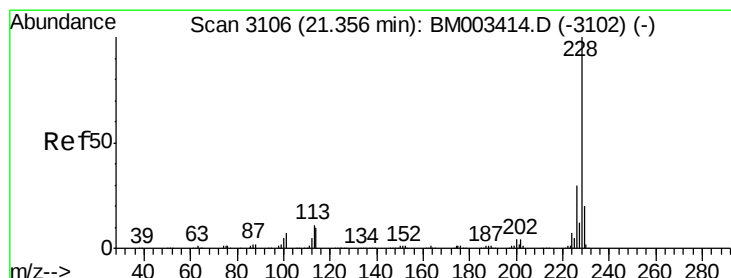
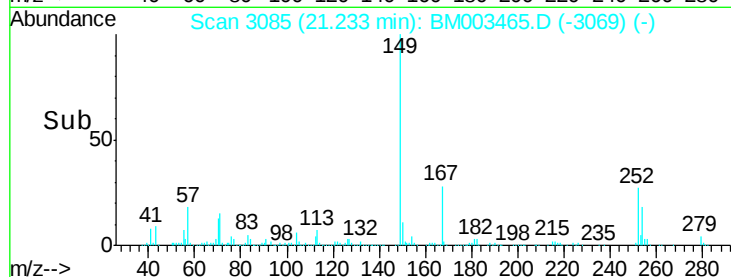
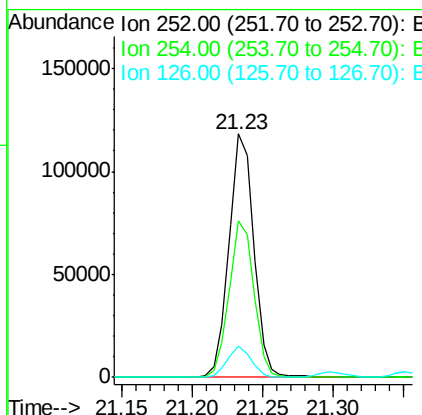
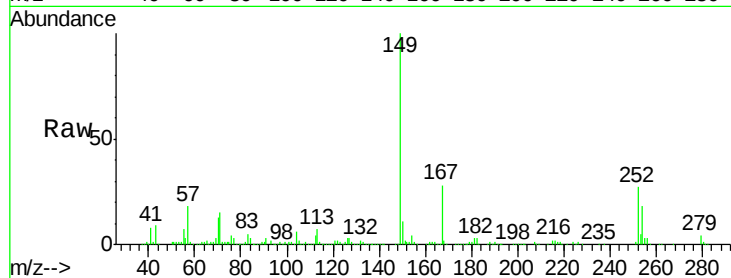




#81
 3,3'-Dichlorobenzidine
 Concen: 26.30 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

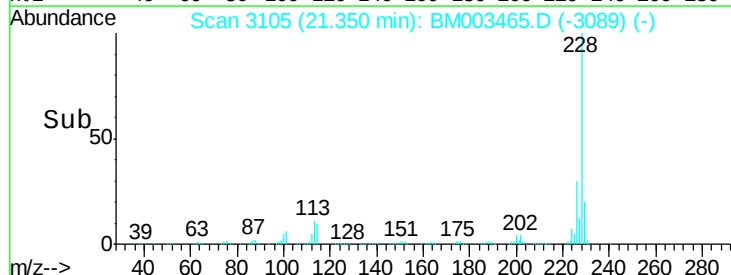
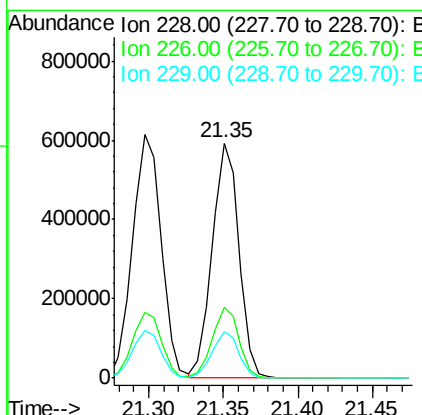
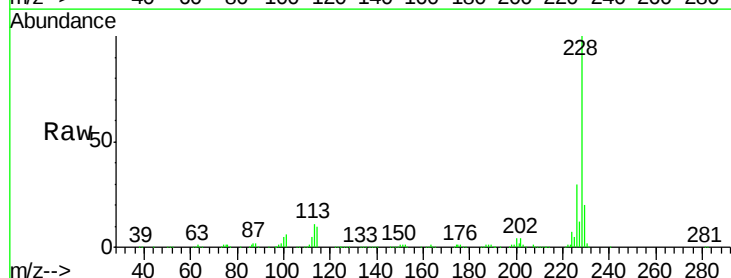
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

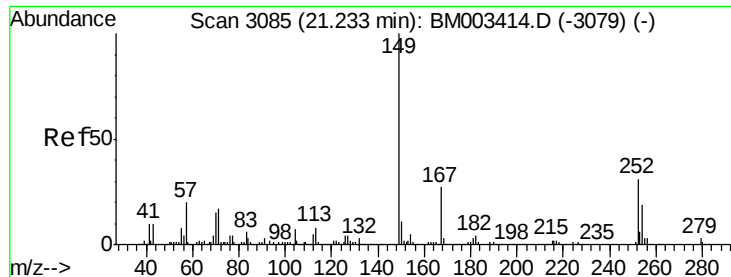
Tgt Ion:252 Resp: 145142
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 12.6 9.8 14.8



#82
 Chrysene
 Concen: 44.36 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:228 Resp: 740041
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.8 15.5 23.3

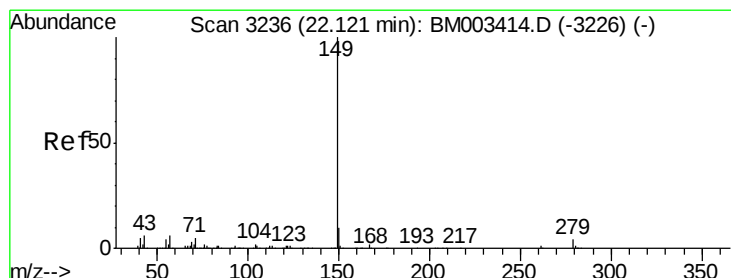
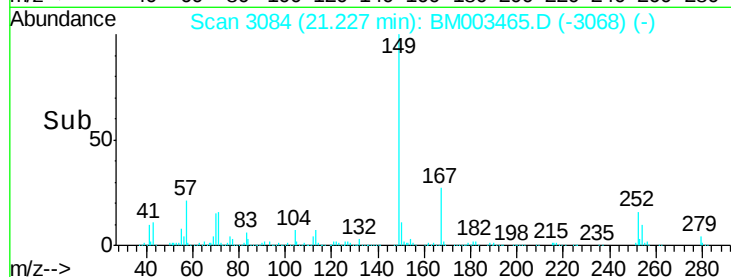
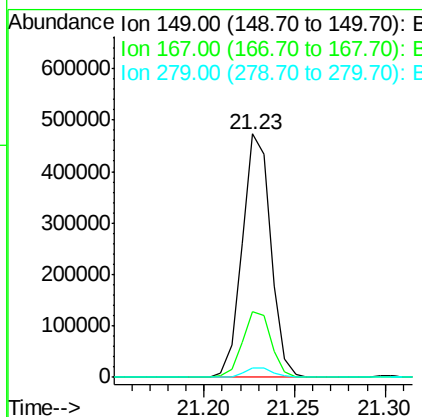
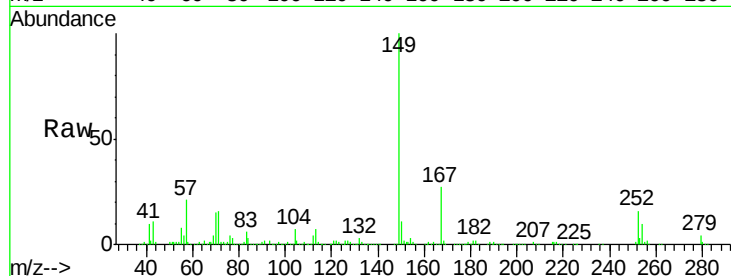




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.15 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

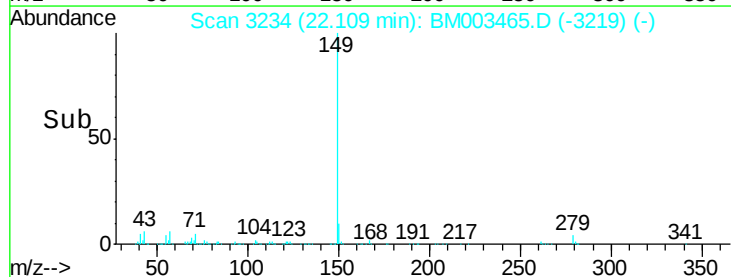
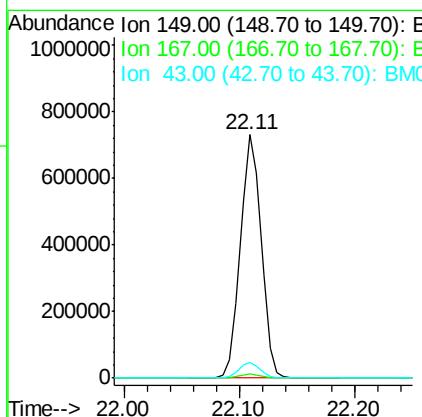
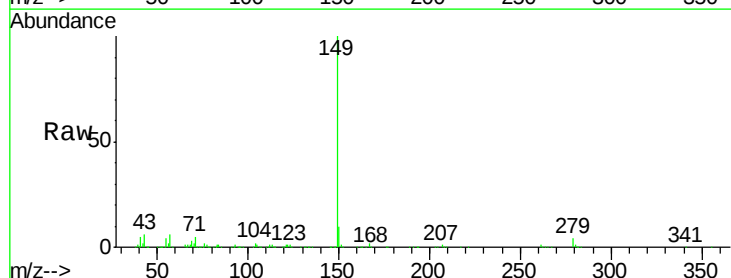
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

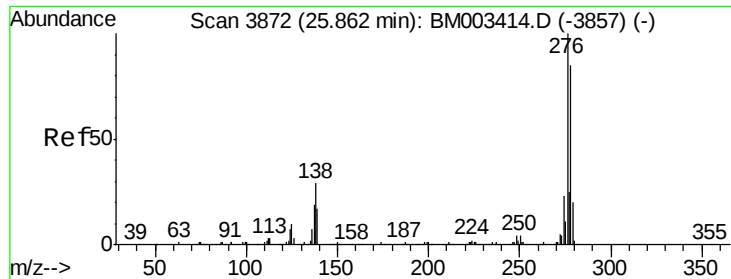
Tgt Ion:149 Resp: 515607
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 3.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 51.85 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Tgt Ion:149 Resp: 917327
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.5 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.02 ng

RT: 25.84 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

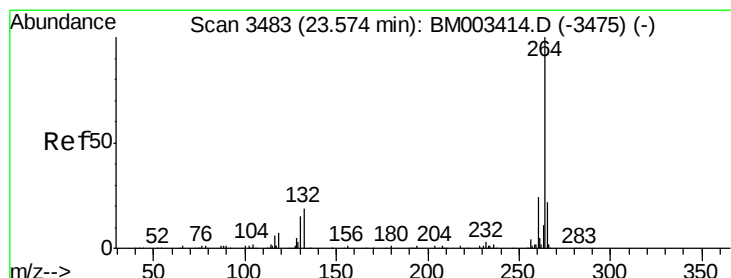
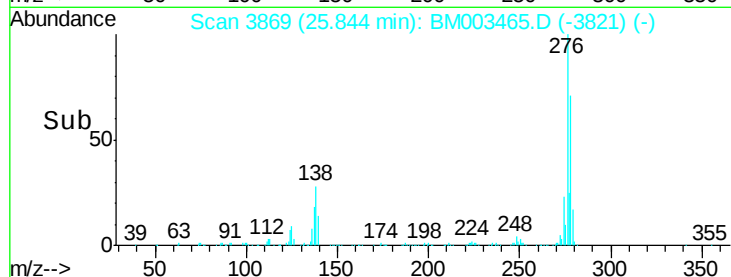
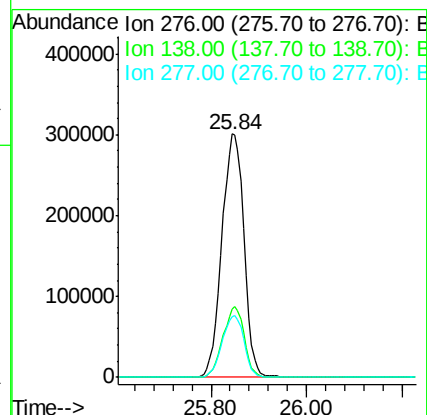
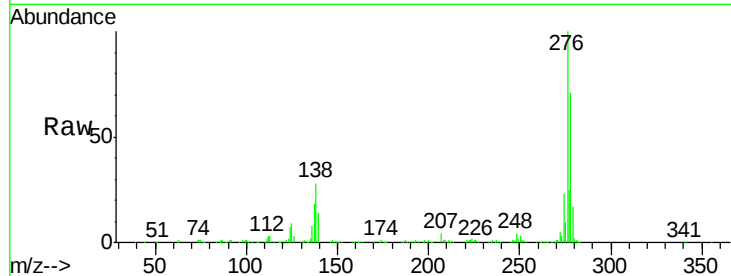
Tgt Ion:276 Resp: 964292

Ion Ratio Lower Upper

276 100

138 28.0 0.0 0.0#

277 25.2 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

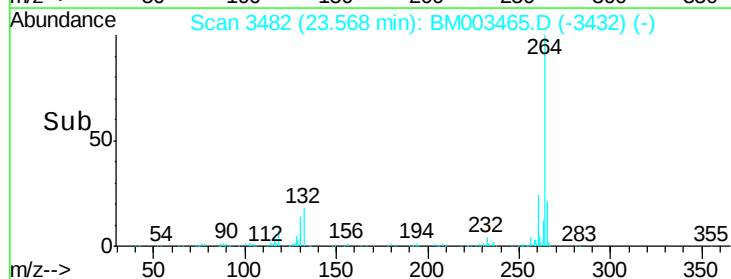
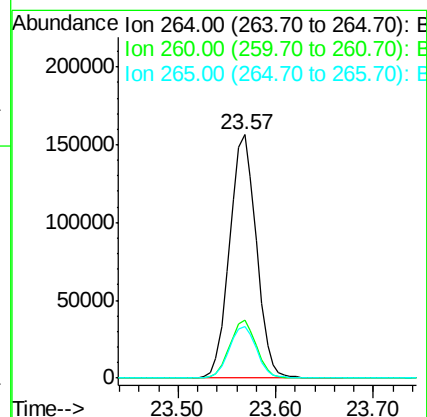
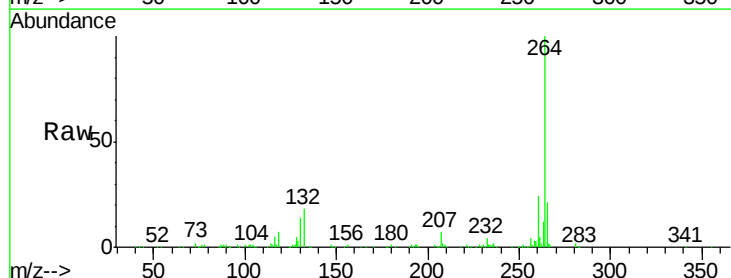
Tgt Ion:264 Resp: 297163

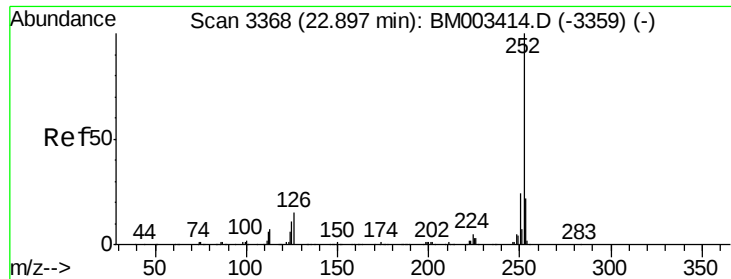
Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 47.11 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampleId :

IDOC-W-04

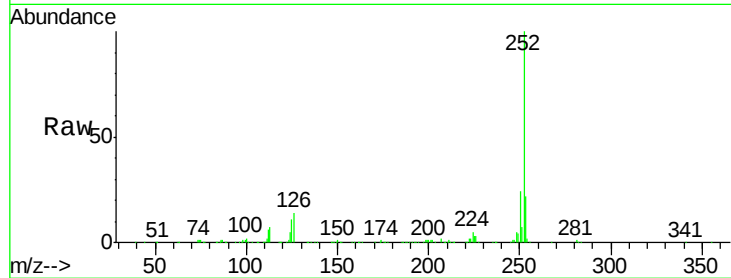
Tgt Ion:252 Resp: 850993

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

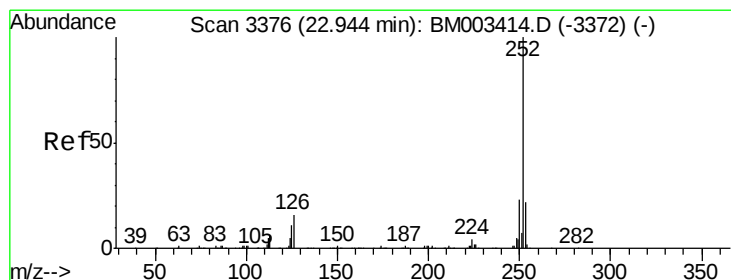
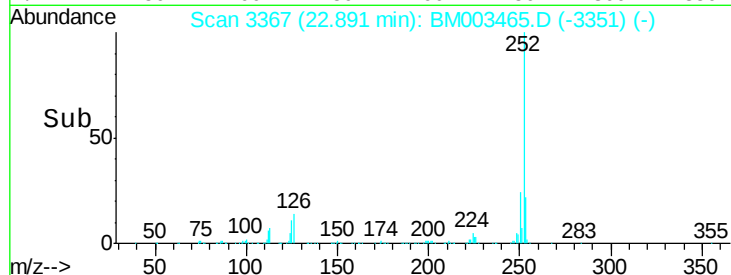
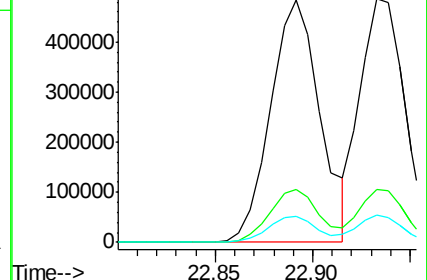
125 10.8 9.9 14.9



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: 43.74 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

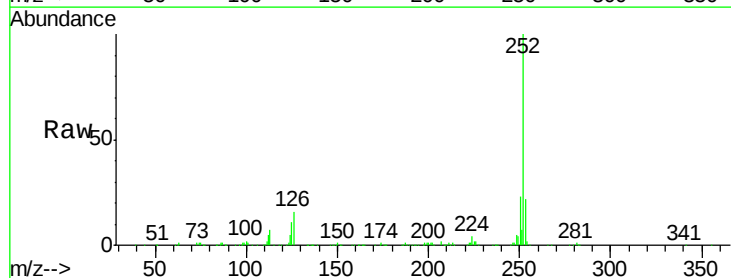
Tgt Ion:252 Resp: 771395

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

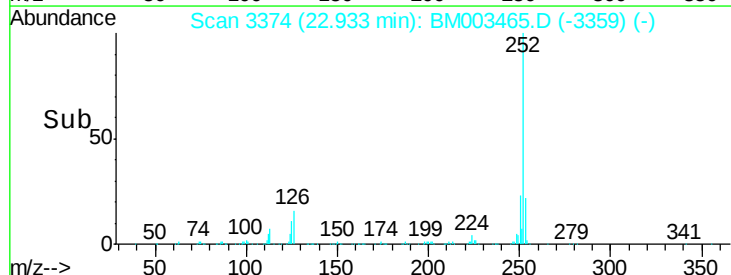
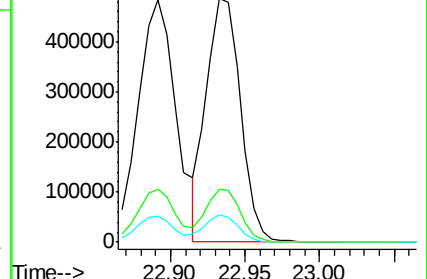
125 11.1 8.1 12.1

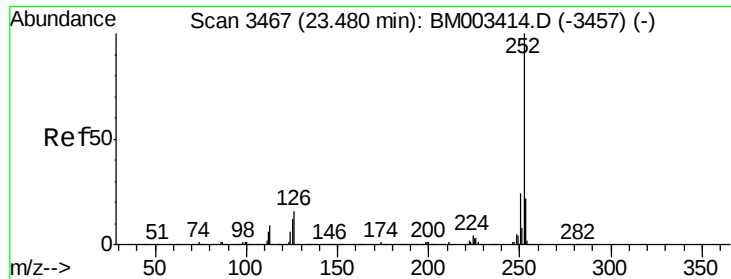


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.67 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

Instrument :

BNA_M

ClientSampled :

IDOC-W-04

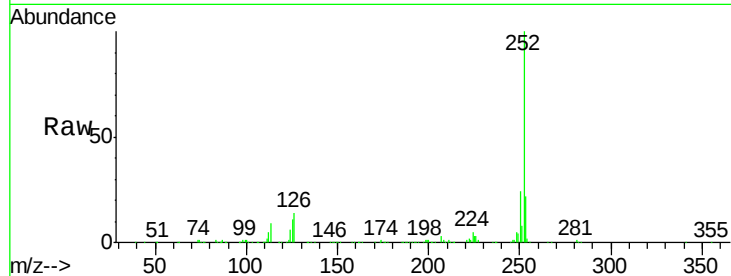
Tgt Ion:252 Resp: 809864

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

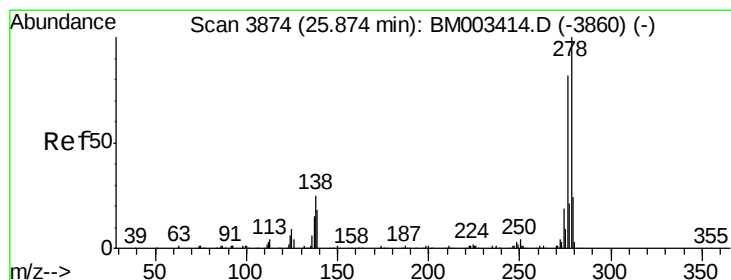
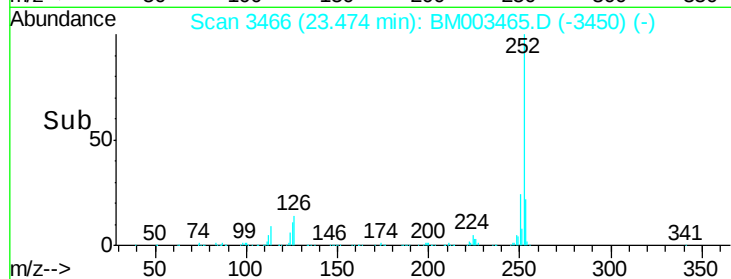
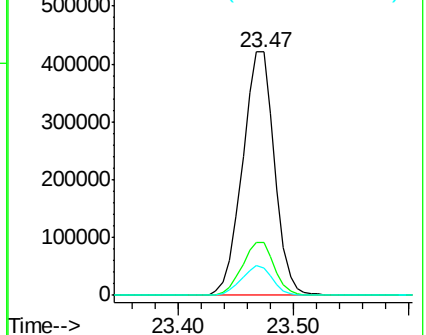
125 11.2 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.41 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003465.D

Acq: 10 Dec 2015 22:48

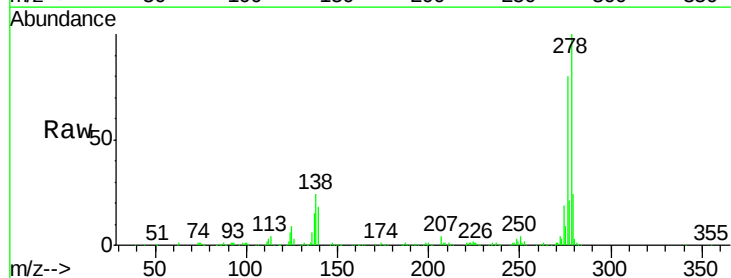
Tgt Ion:278 Resp: 803040

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

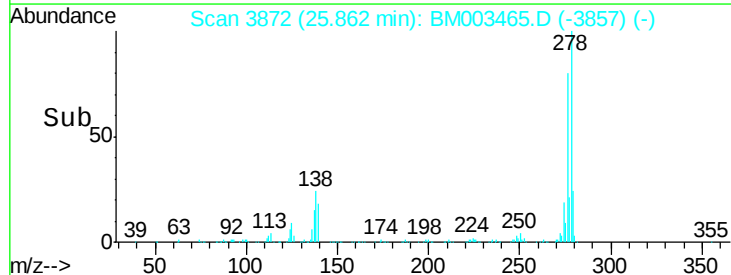
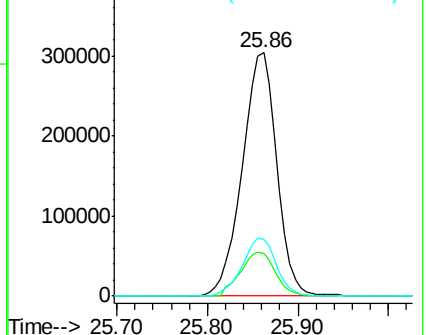
279 23.5 19.0 28.4

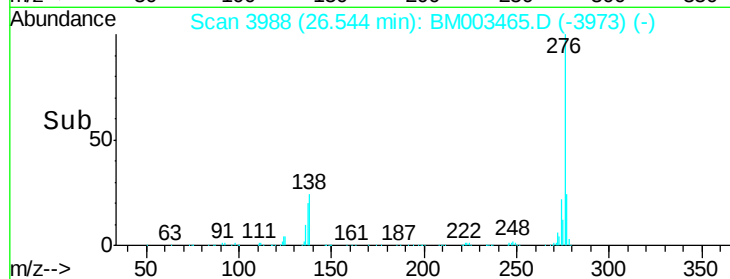
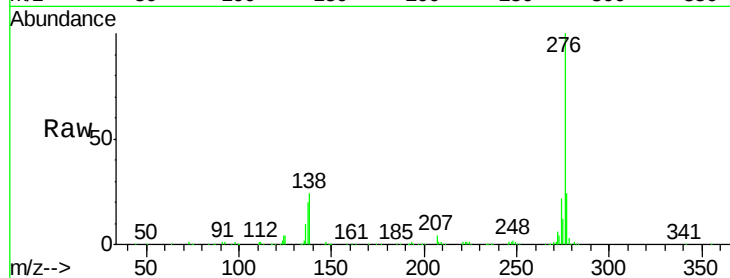
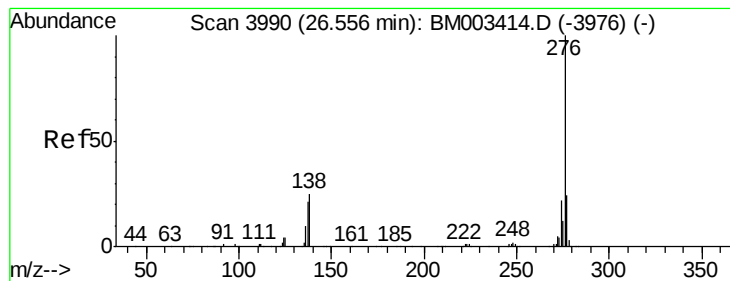


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 48.78 ng
 RT: 26.54 min Scan# 3988
 Delta R.T. -0.01 min
 Lab File: BM003465.D
 Acq: 10 Dec 2015 22:48

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	24.0	19.0	28.6

