

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003469.D
 Acq On : 11 Dec 2015 01:11
 Operator : UM/IZ
 Sample : IDOC-S-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Quant Time: Dec 11 06:57:40 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	74958	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	329564	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	175977	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	335327	20.00	ng	0.00
75) Chrysene-d12	21.32	240	302533	20.00	ng	0.00
86) Perylene-d12	23.57	264	307857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	640245	151.86	ng	0.00
7) Phenol-d6	6.90	99	849070	145.03	ng	0.00
23) Nitrobenzene-d5	8.88	82	508684	95.70	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	239925	136.52	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1203222	93.15	ng	0.00
78) Terphenyl-d14	19.76	244	1150743	89.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	59088	33.78	ng	# 100
3) Pyridine	3.60	79	180138	36.76	ng	88
4) n-Nitrosodimethylamine	3.53	42	71436	45.53	ng	87
6) Aniline	7.05	93	154733	20.08	ng	96
8) 2-Chlorophenol	7.29	128	257246	48.19	ng	95
9) Benzaldehyde	6.86	77	111998	39.01	ng	95
10) Phenol	6.92	94	303920	48.92	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	215488	42.87	ng	96
12) 1,3-Dichlorobenzene	7.61	146	250863	42.78	ng	98
13) 1,4-Dichlorobenzene	7.76	146	257928	42.65	ng	97
14) 1,2-Dichlorobenzene	8.07	146	248709	43.07	ng	97
15) Benzyl Alcohol	7.96	79	195422	48.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	222687	41.48	ng	91
17) 2-Methylphenol	8.17	107	214233	49.32	ng	98
18) Hexachloroethane	8.80	117	90982	43.79	ng	# 89
19) n-Nitroso-di-n-propylamine	8.53	70	170034	44.28	ng	# 87
20) 3+4-Methylphenols	8.49	107	289900	48.24	ng	96
22) Acetophenone	8.55	105	349330	43.25	ng	# 90
24) Nitrobenzene	8.92	77	259664	45.18	ng	90
25) Isophorone	9.44	82	476855	44.35	ng	97
26) 2-Nitrophenol	9.63	139	133718	46.00	ng	# 90
27) 2,4-Dimethylphenol	9.69	122	244615	48.33	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	299990	46.44	ng	99
29) 2,4-Dichlorophenol	10.16	162	241114	50.01	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	237016	44.03	ng	98
31) Naphthalene	10.56	128	770112	44.66	ng	100
32) Benzoic acid	9.84	122	139914	44.92	ng	98
33) 4-Chloroaniline	10.67	127	39292	5.52	ng	# 95
34) Hexachlorobutadiene	10.85	225	141124	44.21	ng	98
35) Caprolactam	11.45	113	66926	41.99	ng	# 69
36) 4-Chloro-3-methylphenol	11.81	107	248074	45.63	ng	91
37) 2-Methylnaphthalene	12.18	142	555658	46.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258608	45.71	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	308134	97.65	ng	98

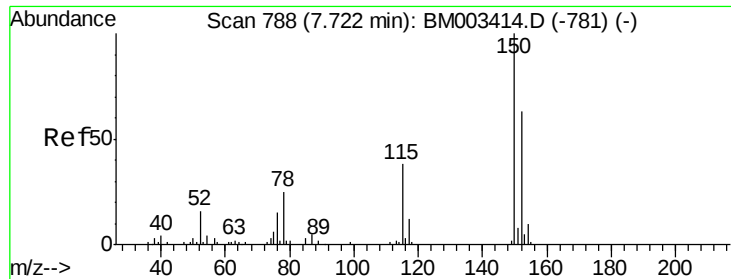
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003469.D
 Acq On : 11 Dec 2015 01:11
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 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	181815	49.27	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	189925	48.98	ng #	89
45) 1,1'-Biphenyl	13.20	154	695319	44.56	ng	99
46) 2-Chloronaphthalene	13.25	162	525064	45.81	ng #	93
47) 2-Nitroaniline	13.45	65	129768	45.64	ng	94
48) Acenaphthylene	14.09	152	858418	44.92	ng	100
49) Dimethylphthalate	13.83	163	641259	44.22	ng	99
50) 2,6-Dinitrotoluene	13.95	165	139499	46.11	ng	95
51) Acenaphthene	14.44	154	493947	44.61	ng	99
52) 3-Nitroaniline	14.28	138	34132	11.02	ng #	83
53) 2,4-Dinitrophenol	14.49	184	127267	74.91	ng #	80
54) Dibenzofuran	14.77	168	773828	48.38	ng	93
55) 4-Nitrophenol	14.60	139	219747	85.94	ng	83
56) 2,4-Dinitrotoluene	14.74	165	183346	46.70	ng #	71
57) Fluorene	15.43	166	589955	44.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	149373	50.11	ng #	100
59) Diethylphthalate	15.20	149	624745	43.88	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	289361	43.16	ng	94
61) 4-Nitroaniline	15.45	138	131616	41.62	ng #	75
62) Azobenzene	15.71	77	550087	49.29	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	89214	44.10	ng	79
65) n-Nitrosodiphenylamine	15.64	169	512309	48.32	ng	98
66) 4-Bromophenyl-phenylether	16.32	248	169185	46.79	ng #	87
67) Hexachlorobenzene	16.43	284	185619	47.79	ng #	82
68) Atrazine	16.59	200	169091	51.14	ng	98
69) Pentachlorophenol	16.77	266	202037	91.11	ng	98
70) Phenanthrene	17.16	178	881343	46.84	ng	99
71) Anthracene	17.26	178	881790	47.16	ng	99
72) Carbazole	17.53	167	783733	48.11	ng	100
73) Di-n-butylphthalate	18.09	149	938257	49.28	ng	99
74) Fluoranthene	19.19	202	913116	47.05	ng	98
76) Benzidine	19.37	184	307324	31.71	ng	99
77) Pyrene	19.55	202	942206	44.41	ng	100
79) Butylbenzylphthalate	20.45	149	387300	47.40	ng	95
80) Benzo(a)anthracene	21.30	228	851928	46.97	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	160308	27.76	ng	100
82) Chrysene	21.35	228	774918	44.39	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	546157	48.74	ng	99
84) Di-n-octyl phthalate	22.11	149	959162	51.81	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1006628	54.88	ng #	100
87) Benzo(b)fluoranthene	22.89	252	847032	45.26	ng	98
88) Benzo(k)fluoranthene	22.93	252	845490	46.28	ng	99
89) Benzo(a)pyrene	23.47	252	844795	47.99	ng #	98
90) Dibenzo(a,h)anthracene	25.86	278	839688	48.86	ng	98
91) Benzo(g,h,i)perylene	26.54	276	856613	49.34	ng	99

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

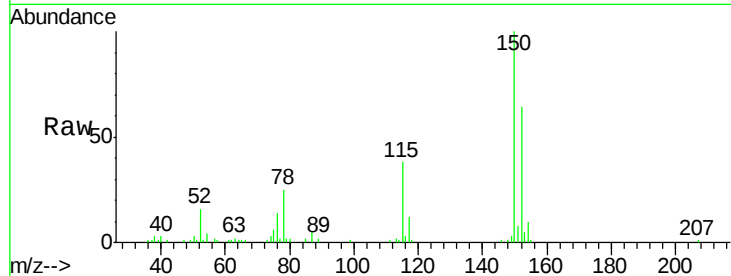


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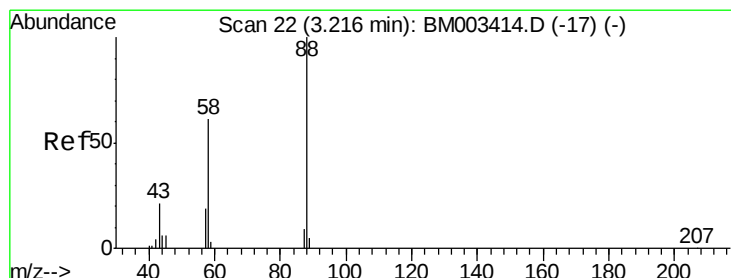
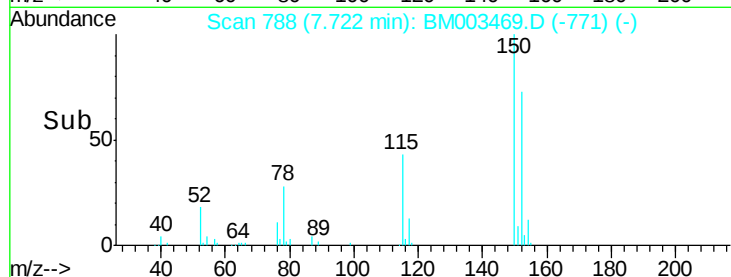
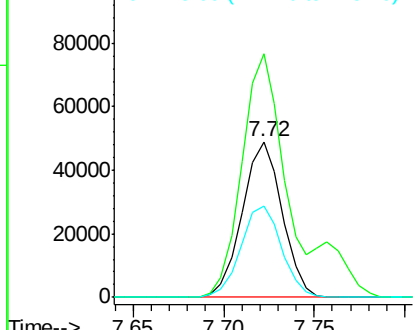
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tgt Ion:152 Resp: 74958
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 58.7 43.0 64.4



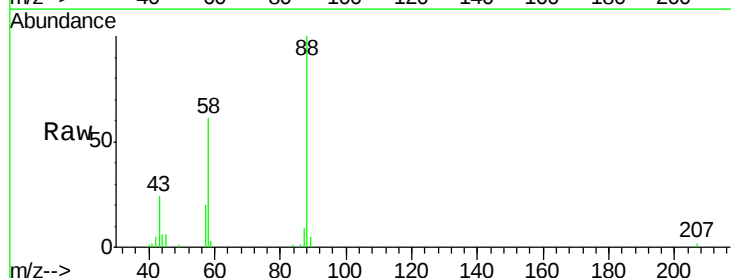
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



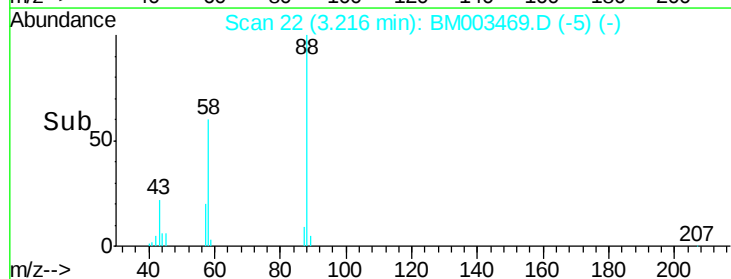
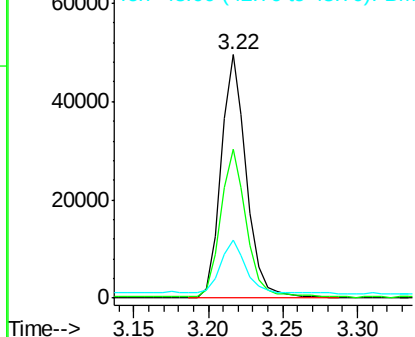
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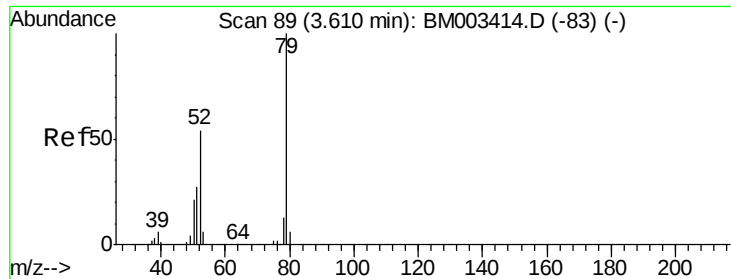
1,4-Dioxane
Concen: 33.78 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion: 88 Resp: 59088
Ion Ratio Lower Upper
88 100
58 60.4 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: 36.76 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

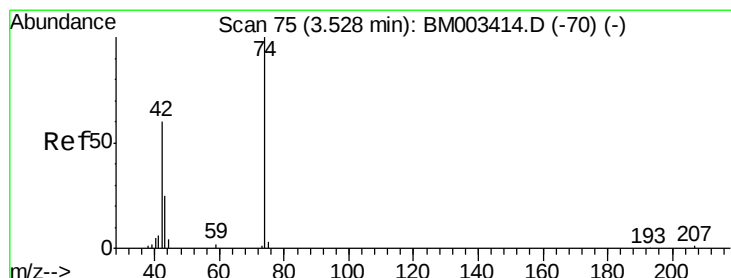
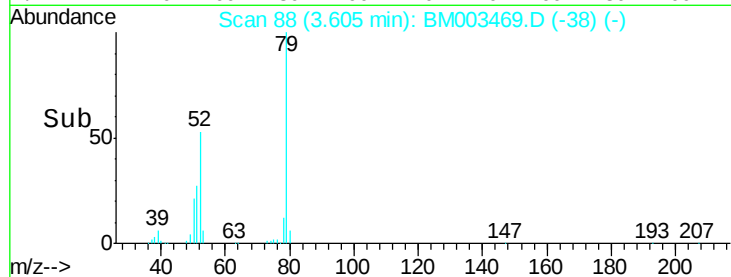
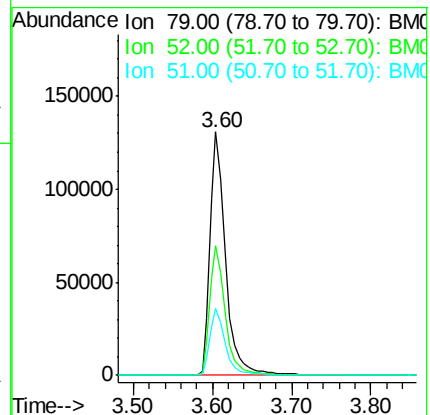
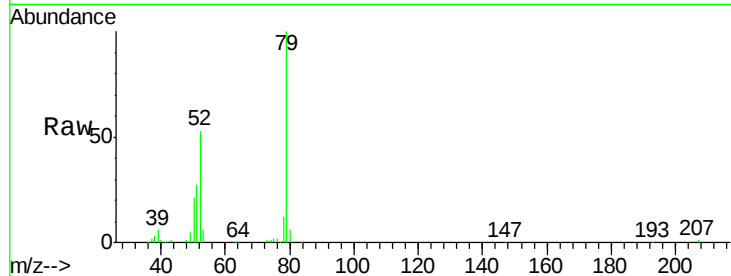
Tgt Ion: 79 Resp: 180138

Ion Ratio Lower Upper

79 100

52 53.3 51.1 76.7

51 27.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 45.53 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

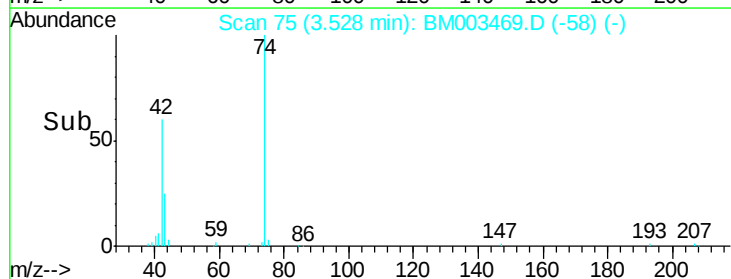
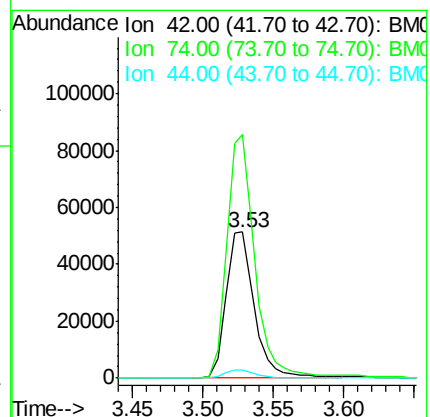
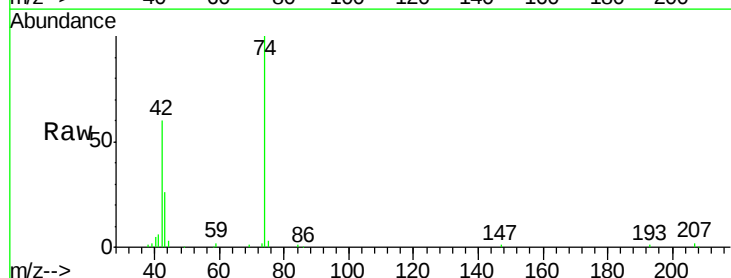
Tgt Ion: 42 Resp: 71436

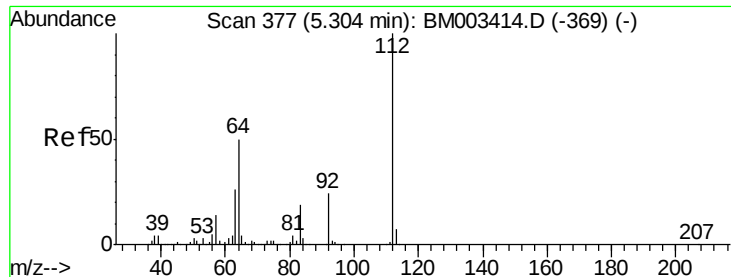
Ion Ratio Lower Upper

42 100

74 166.7 119.3 178.9

44 5.8 5.4 8.2





#5

2-Fluorophenol

Concen: 151.86 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

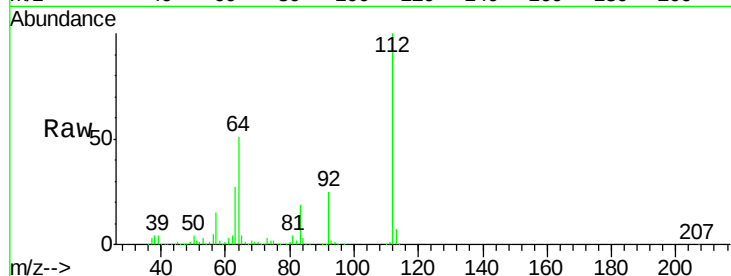
Tgt Ion: 112 Resp: 640245

Ion Ratio Lower Upper

112 100

64 51.1 38.6 57.8

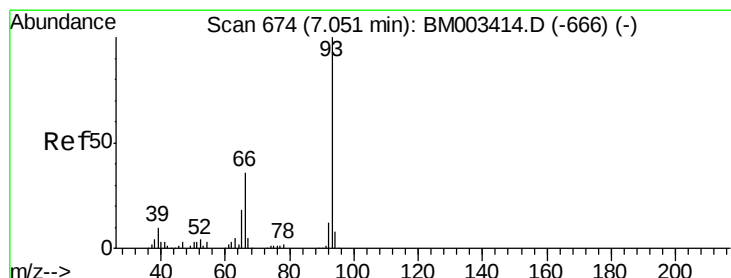
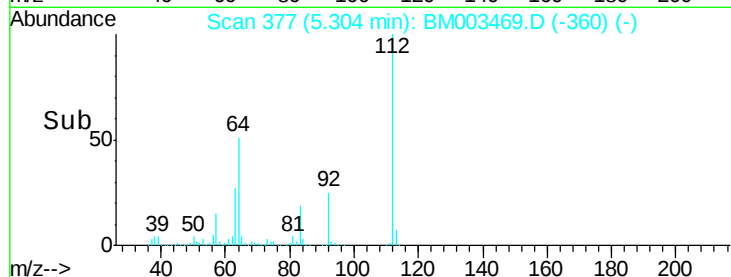
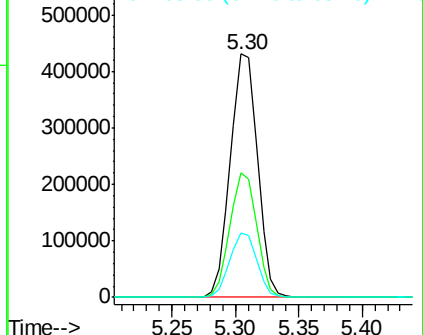
63 26.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 20.08 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

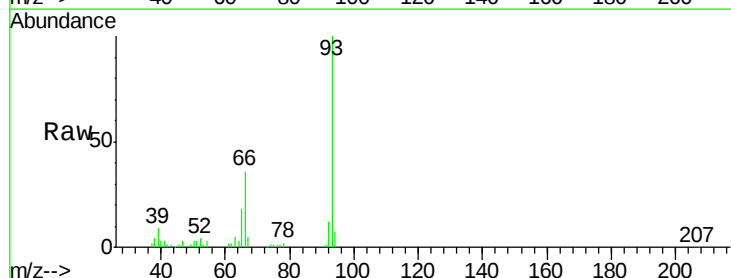
Tgt Ion: 93 Resp: 154733

Ion Ratio Lower Upper

93 100

66 36.1 30.8 46.2

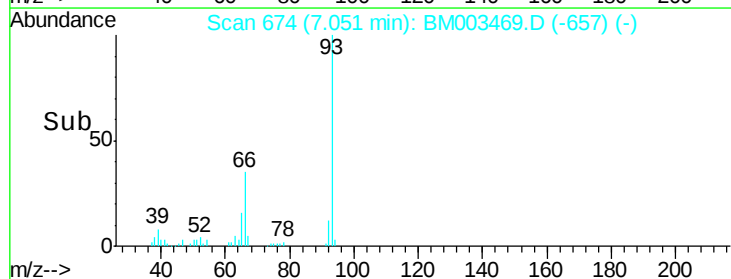
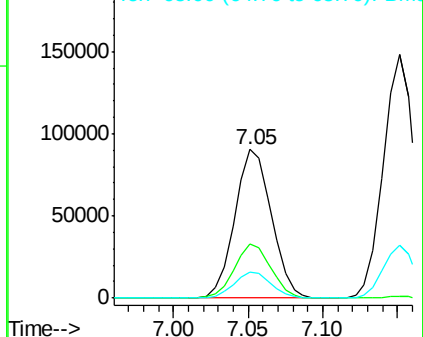
65 17.5 16.0 24.0

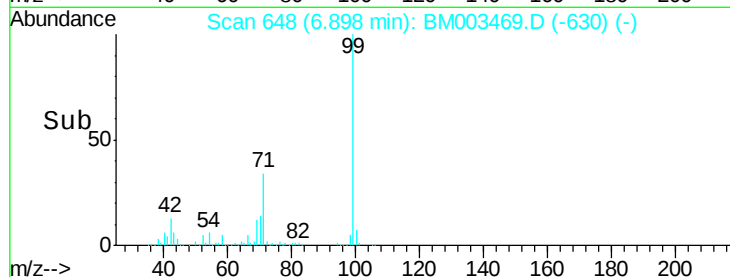
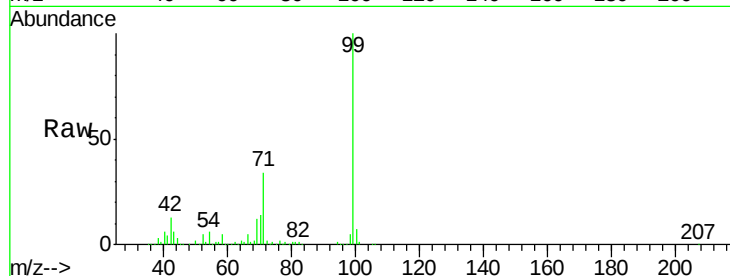
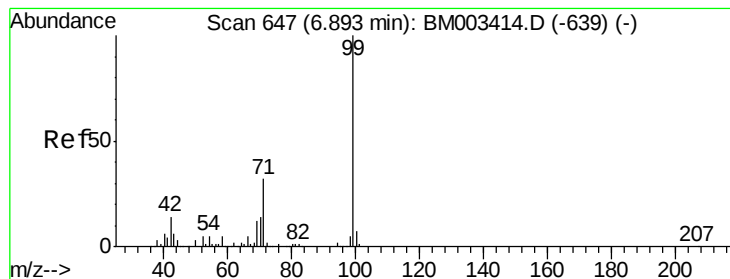


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 145.03 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

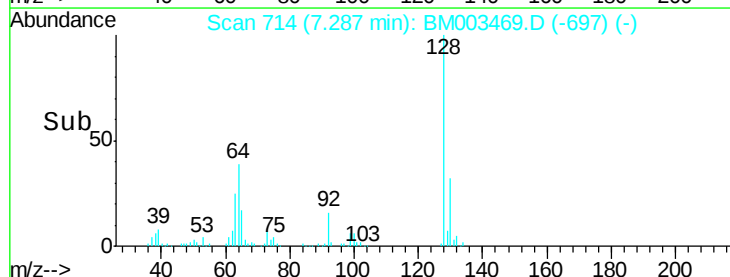
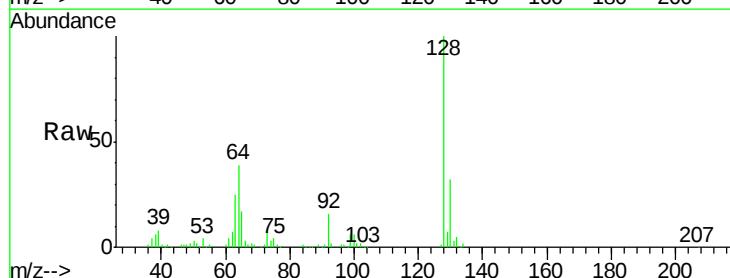
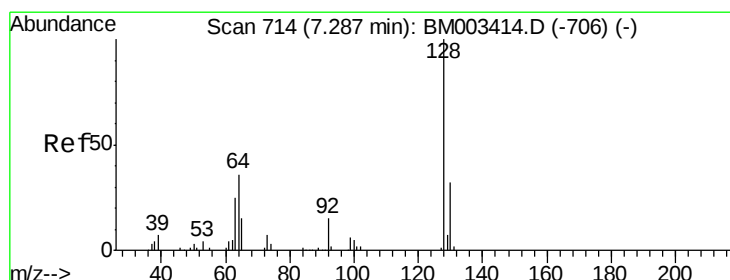
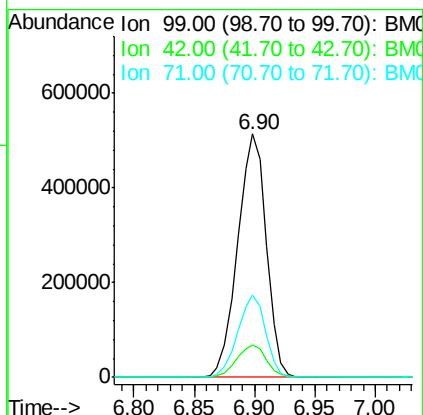
Tgt Ion: 99 Resp: 849070

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 33.6 23.4 35.2



#8

2-Chlorophenol

Concen: 48.19 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

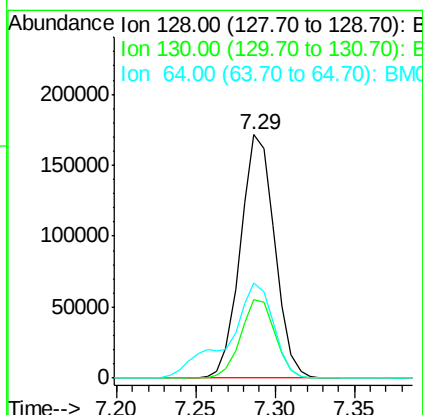
Tgt Ion: 128 Resp: 257246

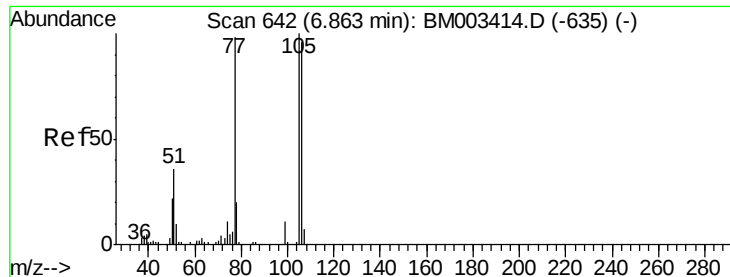
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 39.3 24.9 64.9





#9

Benzaldehyde

Concen: 39.01 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

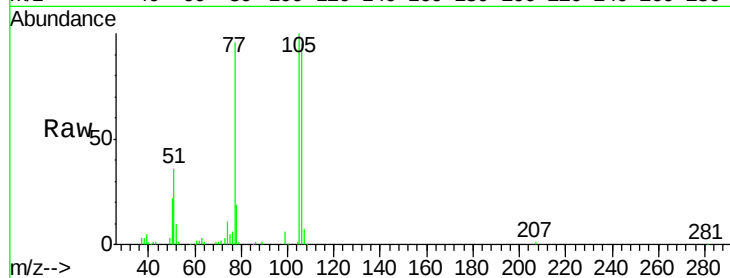
Tgt Ion: 77 Resp: 111998

Ion Ratio Lower Upper

77 100

105 104.0 78.8 118.8

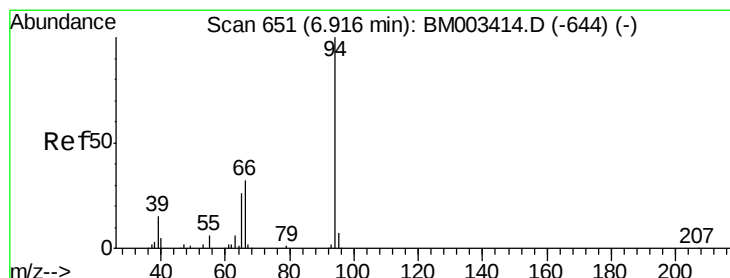
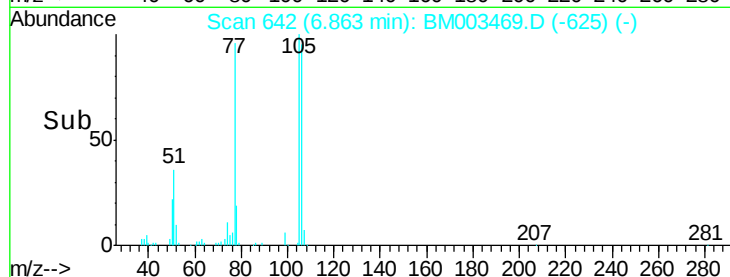
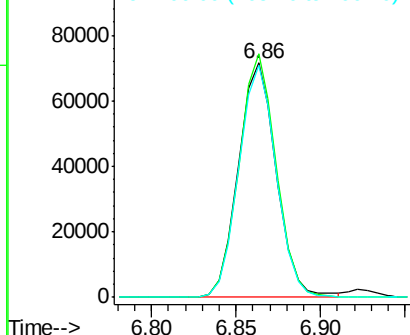
106 98.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 48.92 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

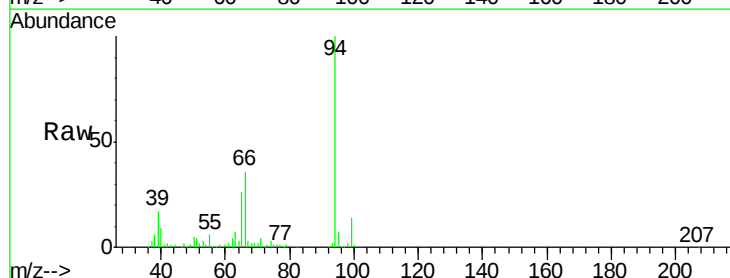
Tgt Ion: 94 Resp: 303920

Ion Ratio Lower Upper

94 100

65 26.0 18.8 58.8

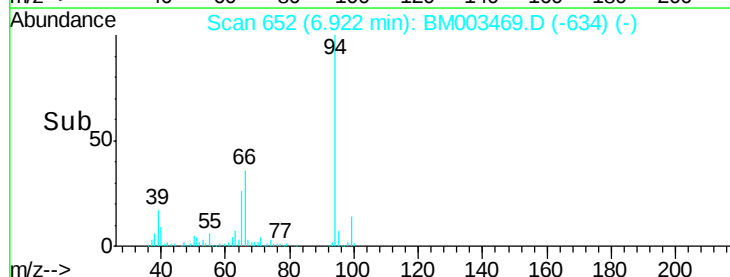
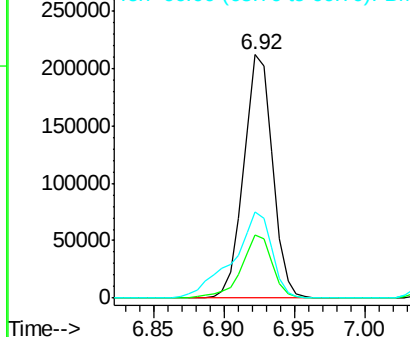
66 35.6 39.9 79.9#

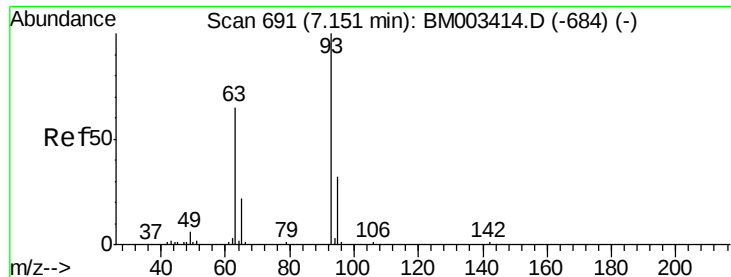


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)

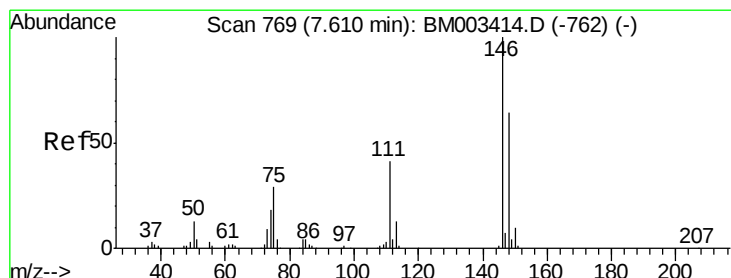
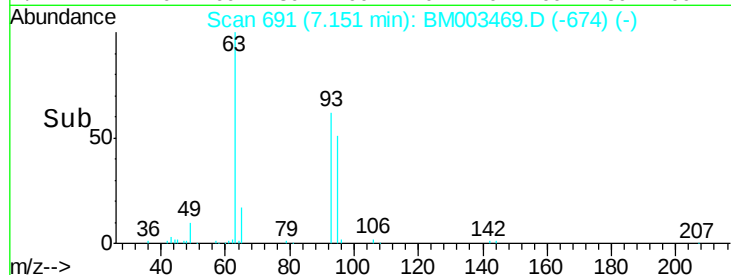
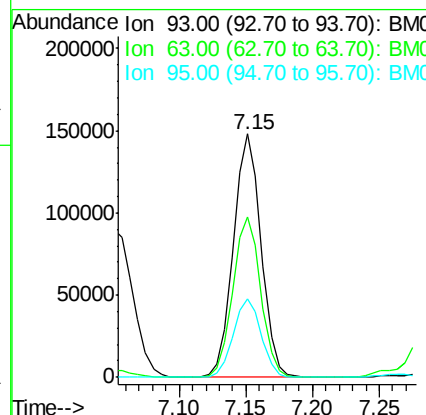
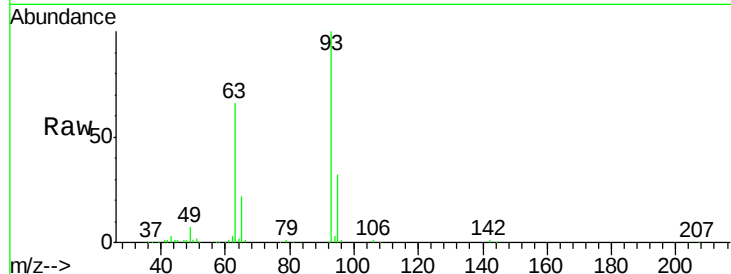




#11
bis(2-Chloroethyl)ether
Concen: 42.87 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

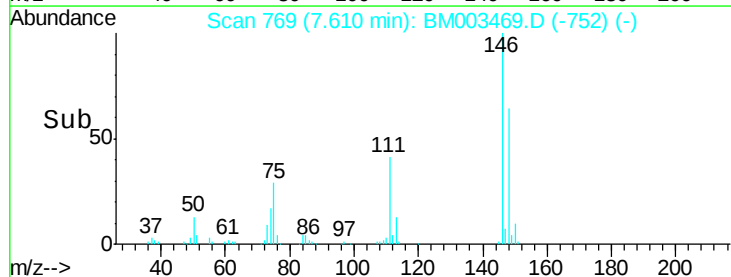
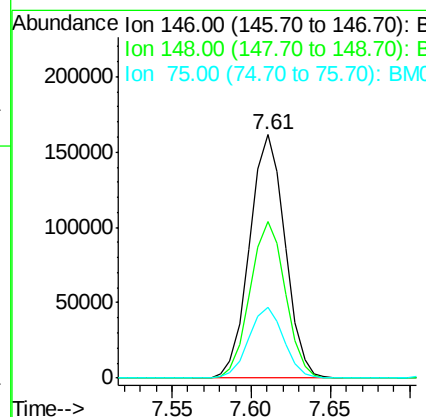
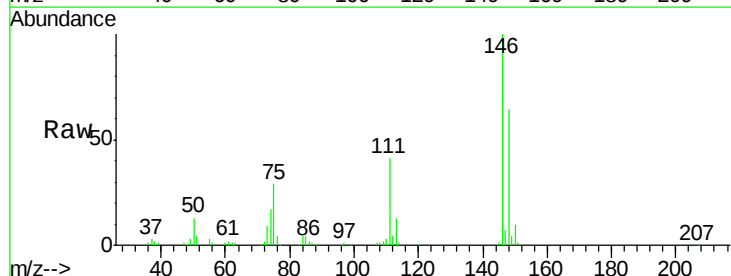
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

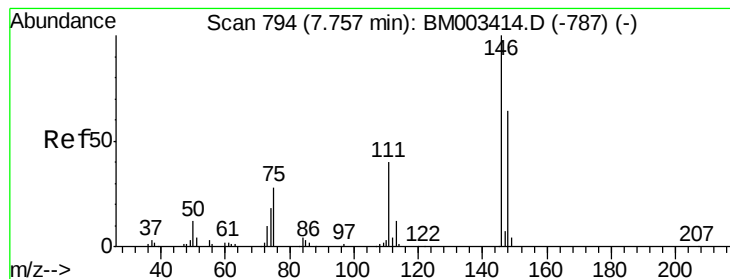
Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.0	49.5	89.5
95	32.2	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.78 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	28.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.65 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

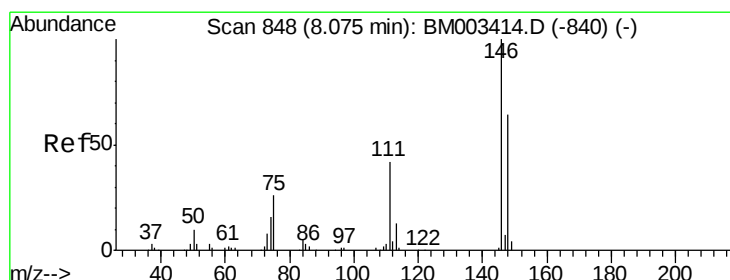
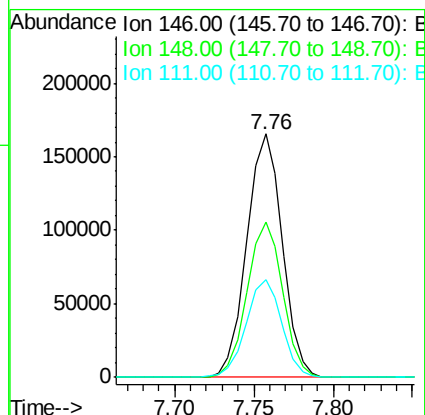
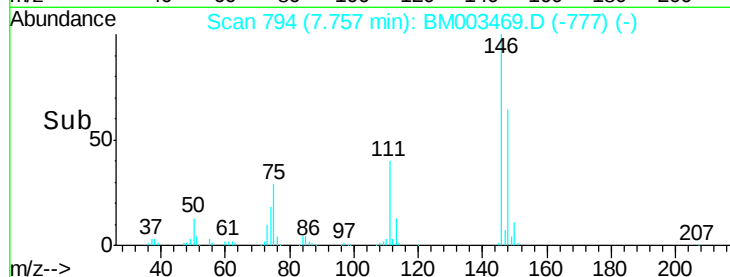
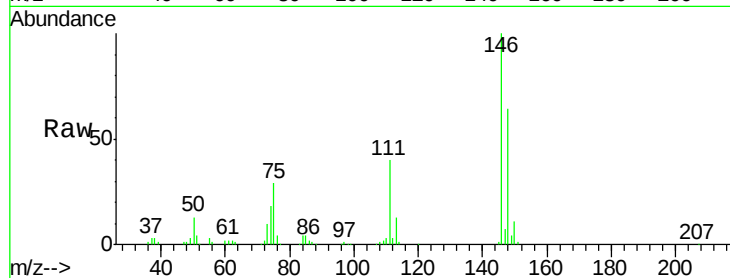
Tgt Ion:146 Resp: 257928

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

111 40.1 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 43.07 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

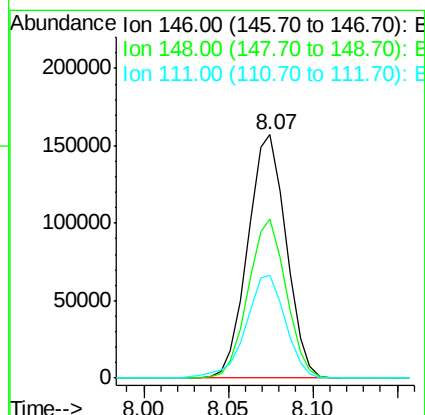
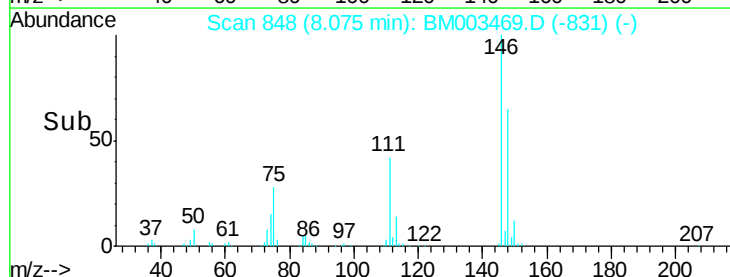
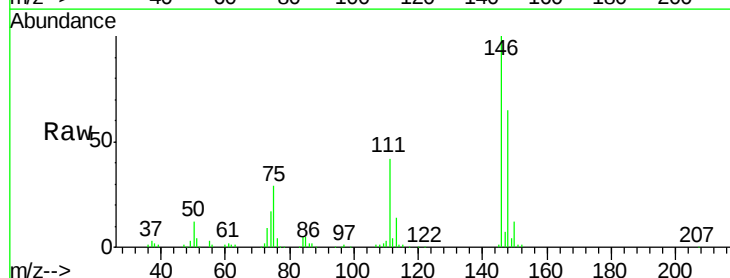
Tgt Ion:146 Resp: 248709

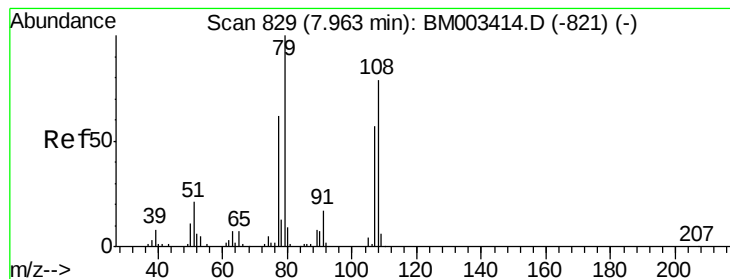
Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

111 42.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 48.24 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

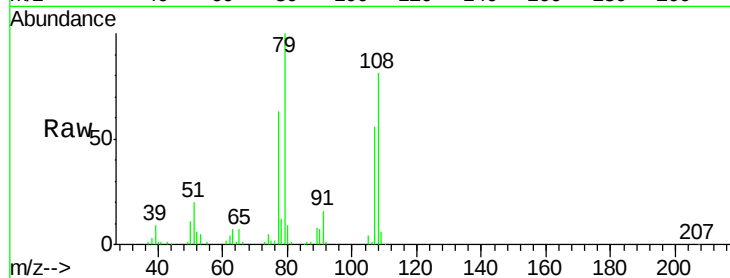
Tgt Ion: 79 Resp: 195422

Ion Ratio Lower Upper

79 100

108 81.3 65.0 97.4

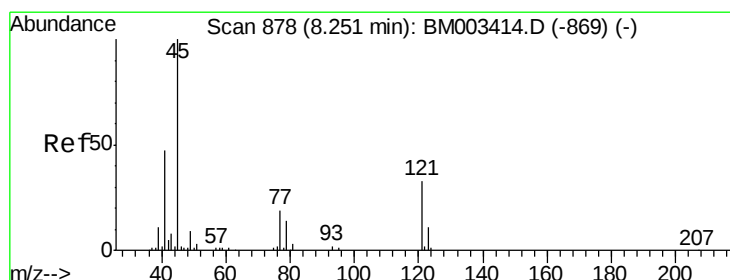
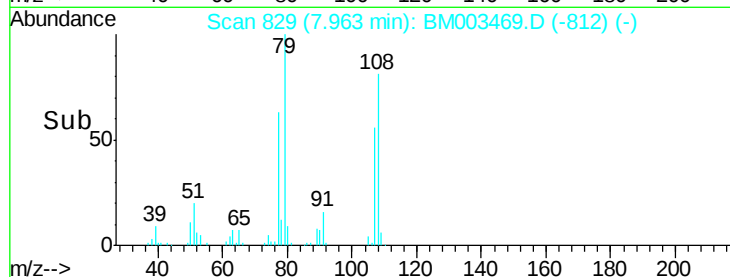
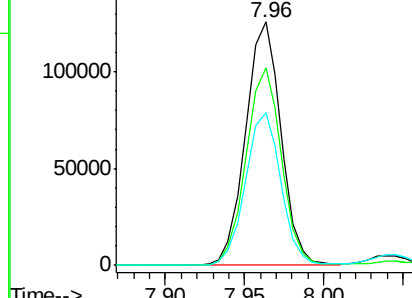
77 62.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM003414.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.48 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

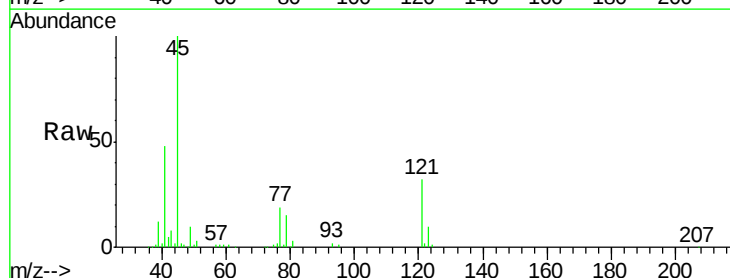
Tgt Ion: 45 Resp: 222687

Ion Ratio Lower Upper

45 100

77 19.5 0.0 35.2

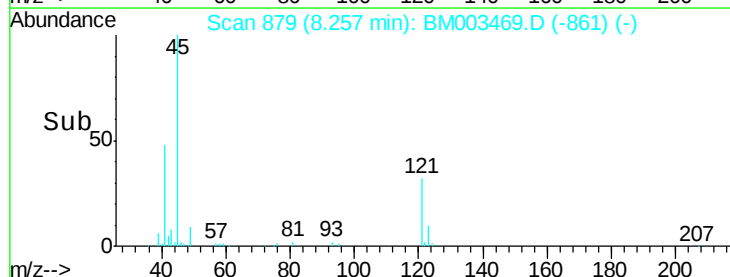
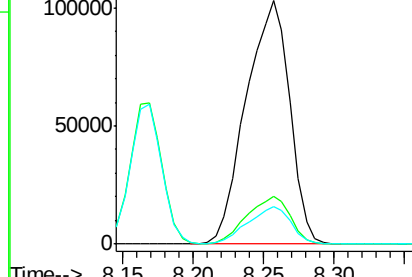
79 15.2 0.0 32.0

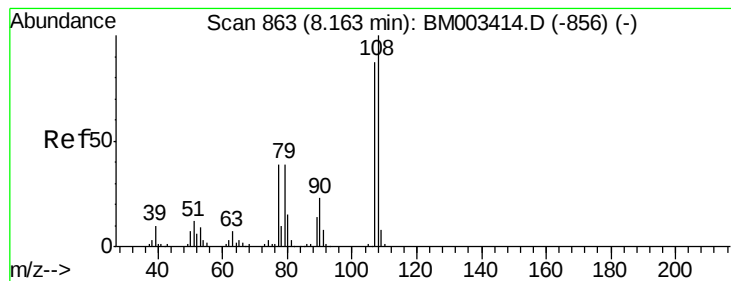


Abundance Ion 45.00 (44.70 to 45.70): BM003414.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BM003414.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BM003414.D (-869) (-)





#17

2-Methylphenol

Concen: 49.32 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

Tgt Ion:107 Resp: 214233

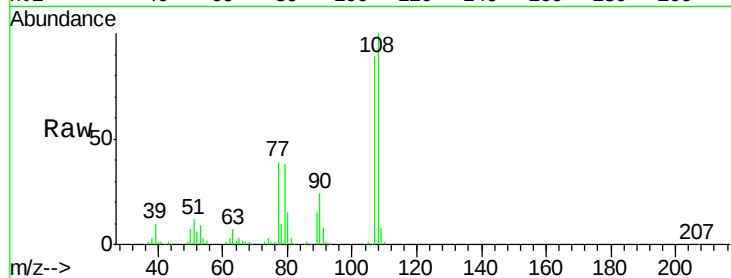
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.8

77 43.5 32.6 48.8

79 43.0 32.8 49.2

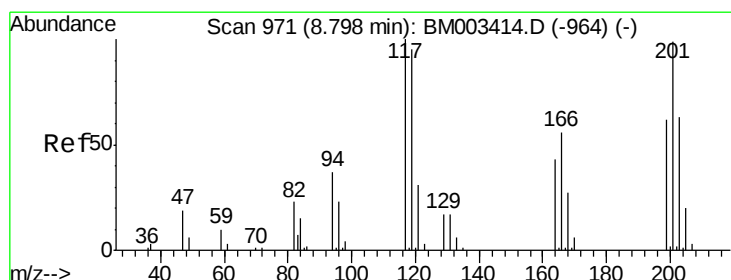
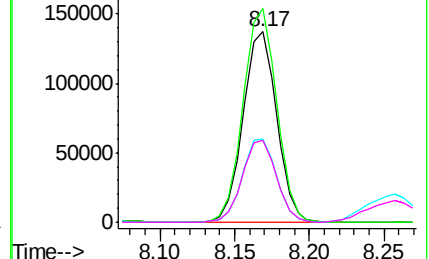
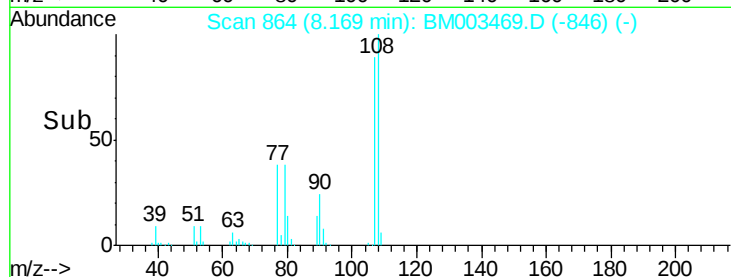


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.79 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

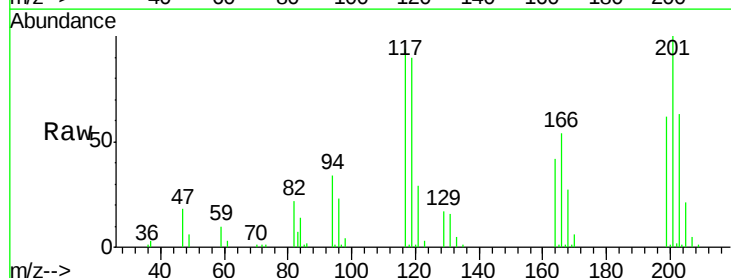
Tgt Ion:117 Resp: 90982

Ion Ratio Lower Upper

117 100

119 95.9 79.2 118.8

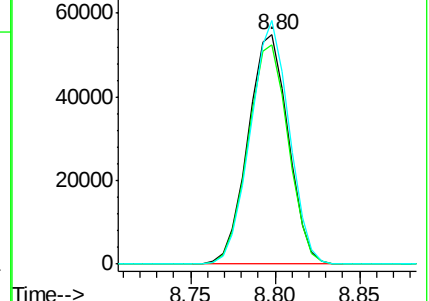
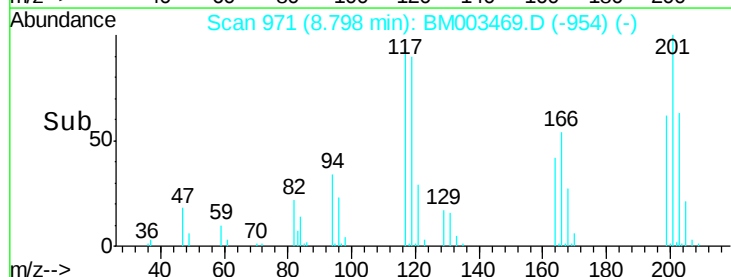
201 106.2 69.8 104.6#

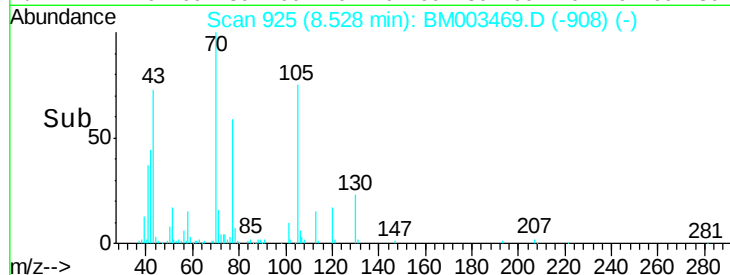
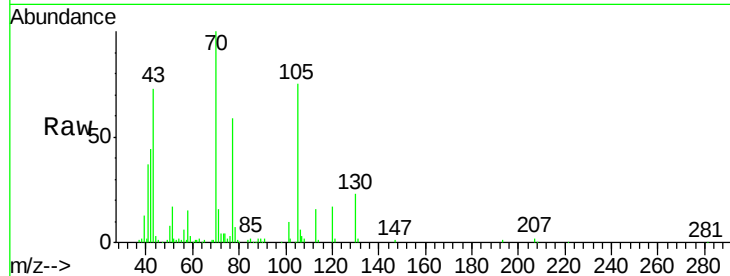
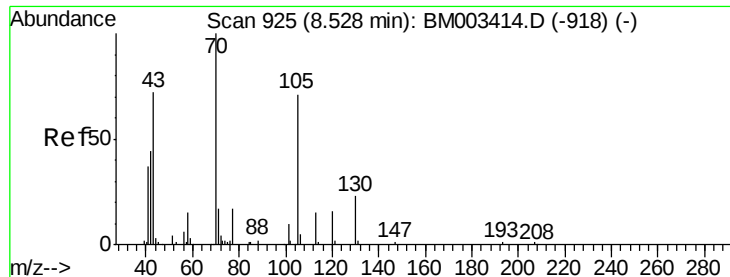


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

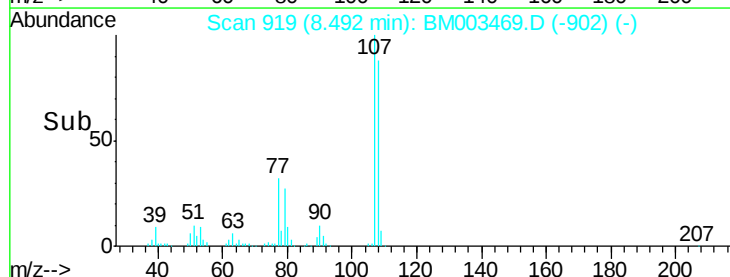
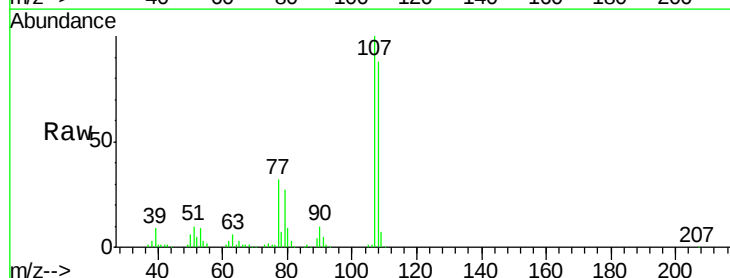
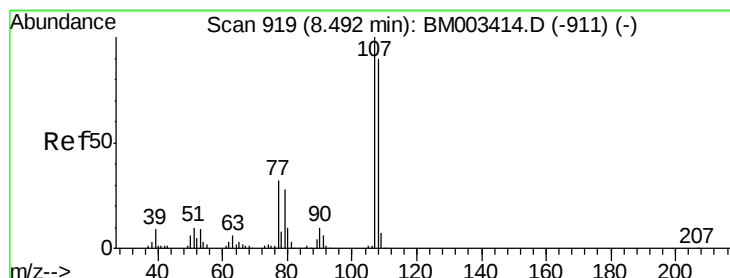
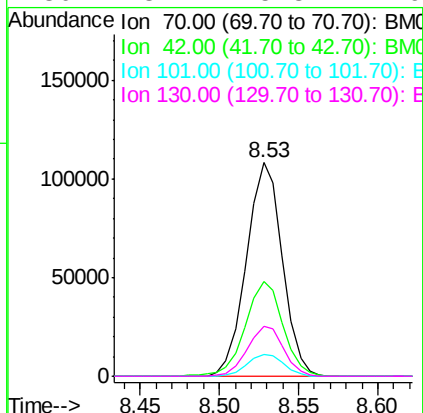




#19
n-Nitroso-di-n-propylamine
Concen: 44.28 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

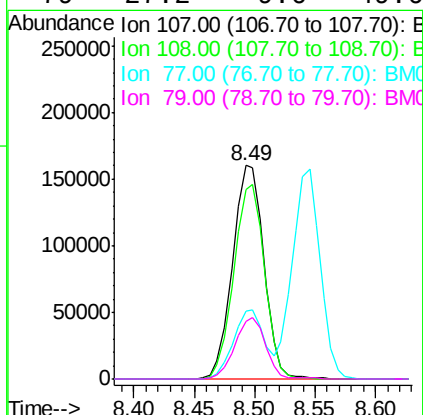
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

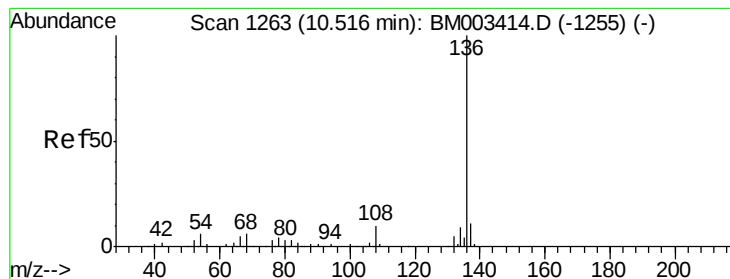
Tgt Ion: 70 Resp: 170034
Ion Ratio Lower Upper
70 100
42 44.2 44.5 66.7#
101 10.0 7.4 11.2
130 23.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 48.24 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion: 107 Resp: 289900
Ion Ratio Lower Upper
107 100
108 88.5 73.2 113.2
77 31.8 10.7 50.7
79 27.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

Tgt Ion:136 Resp: 329564

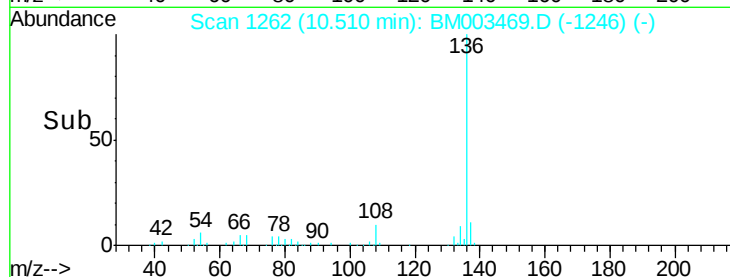
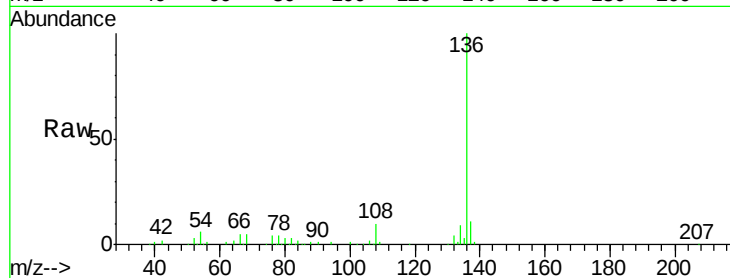
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.9 4.6 6.8

68 5.5 3.7 5.5



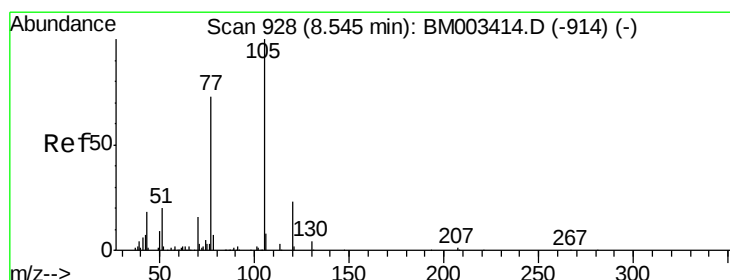
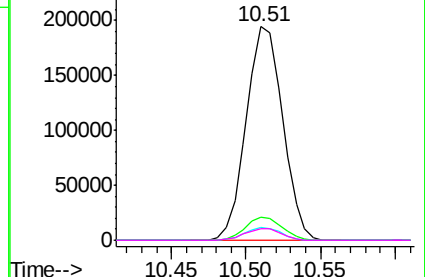
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->



#22

Acetophenone

Concen: 43.25 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:105 Resp: 349330

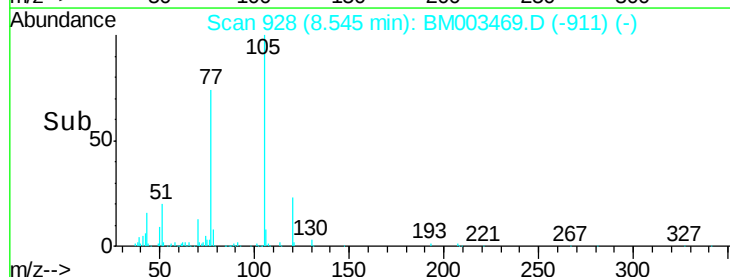
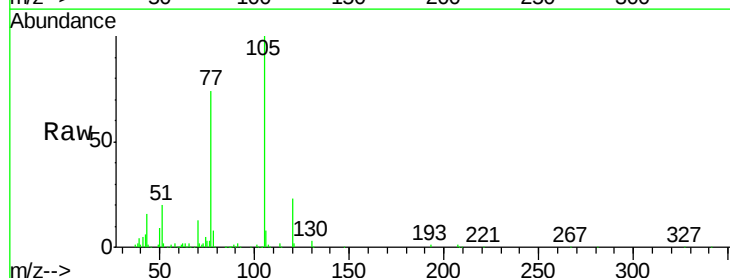
Ion Ratio Lower Upper

105 100

71 2.1 0.6 1.0#

51 19.8 21.6 32.4#

120 22.9 16.1 24.1



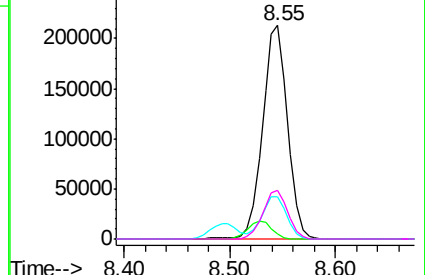
Abundance Ion 105.00 (104.70 to 105.70): E

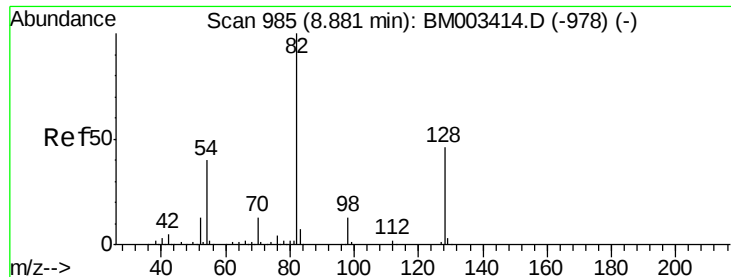
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

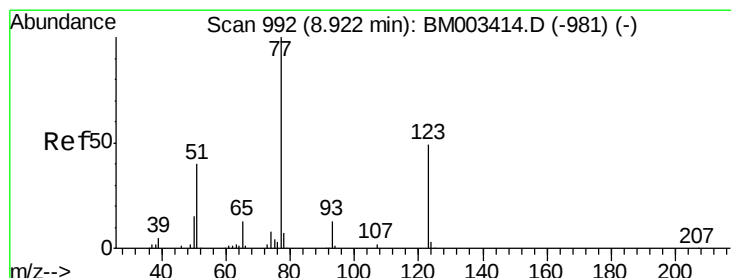
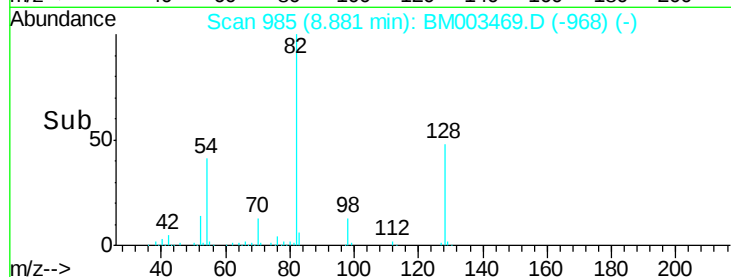
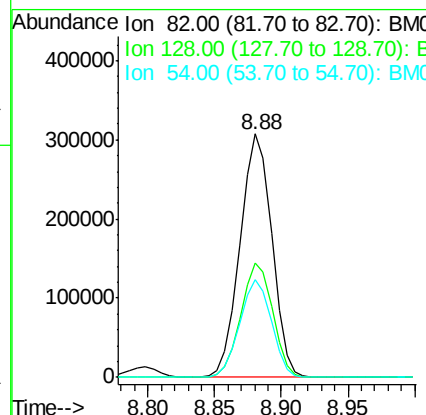
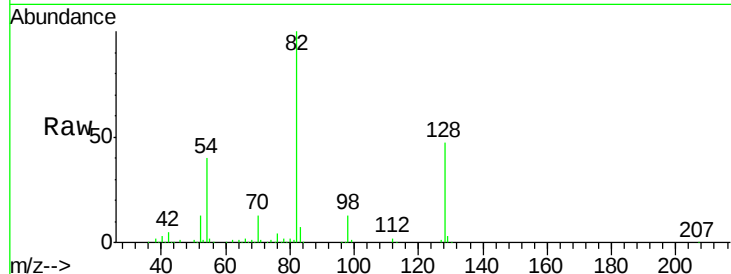




#23
 Nitrobenzene-d5
 Concen: 95.70 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

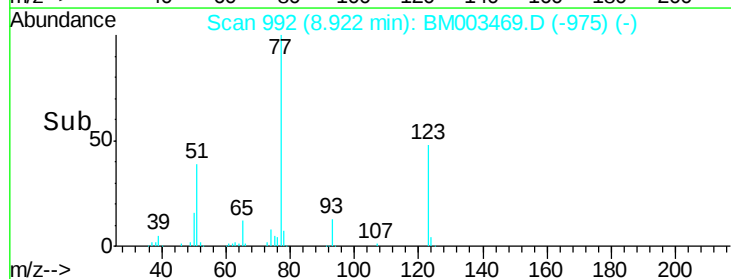
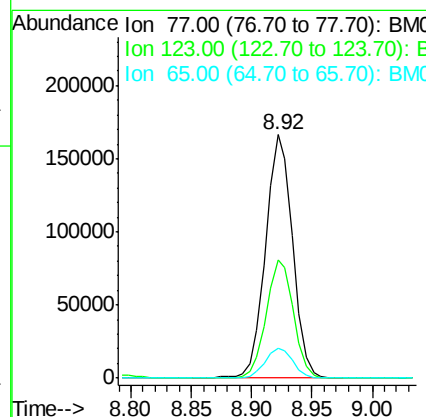
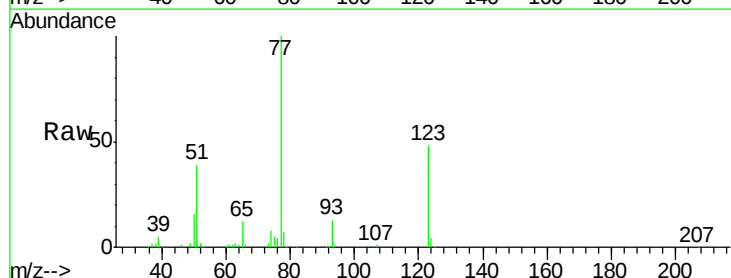
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

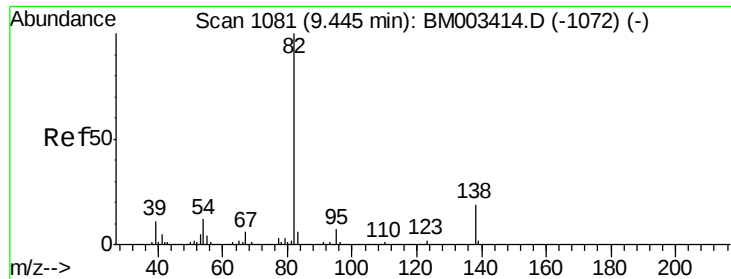
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.8	49.2
54	39.9	40.6	60.8#



#24
 Nitrobenzene
 Concen: 45.18 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	32.6	49.0
65	12.5	10.9	16.3





#25

Isophorone

Concen: 44.35 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

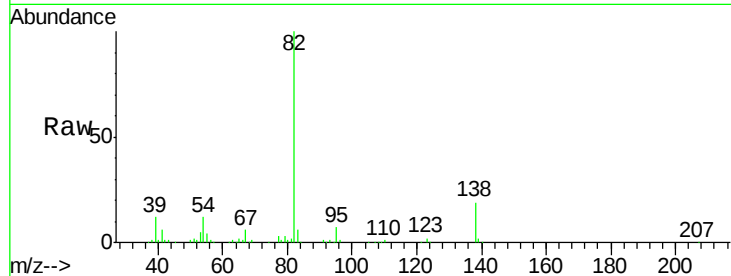
Tgt Ion: 82 Resp: 476855

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

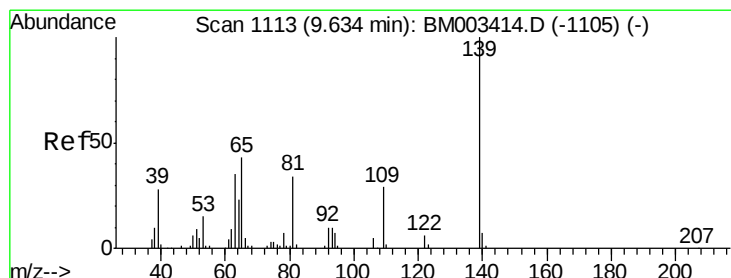
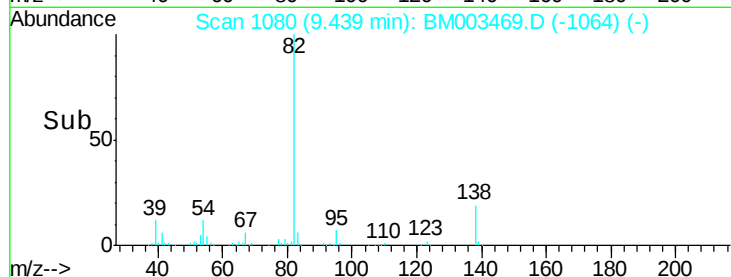
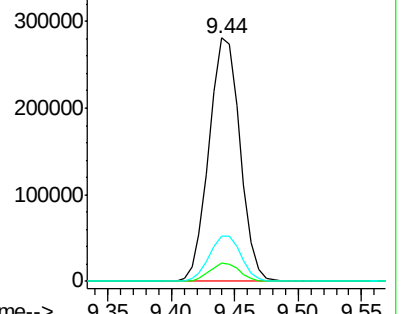
138 18.7 16.3 24.5



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: 46.00 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

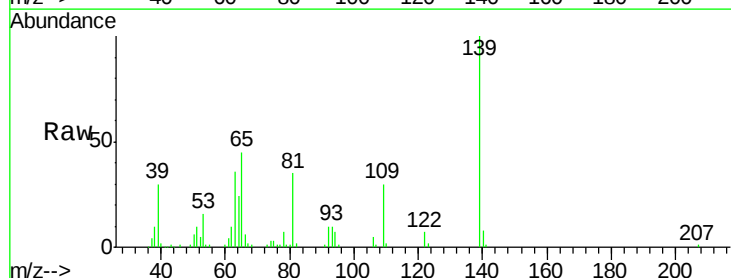
Tgt Ion: 139 Resp: 133718

Ion Ratio Lower Upper

139 100

109 30.4 20.1 30.1#

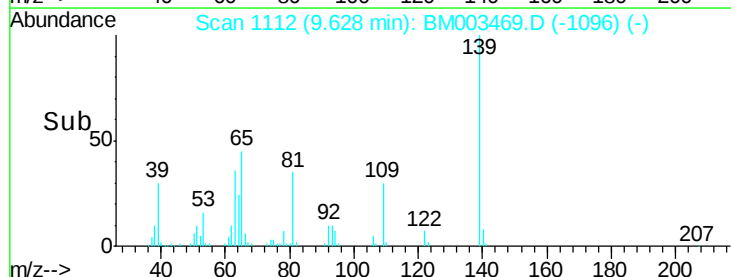
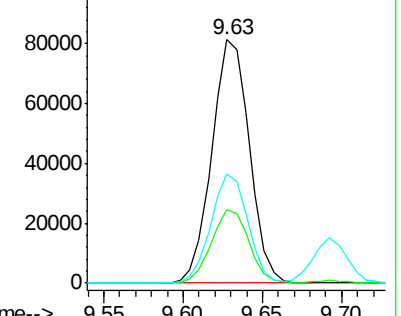
65 45.0 31.5 47.3

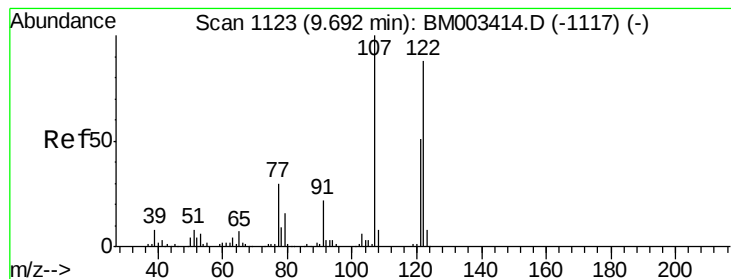


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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: 48.33 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

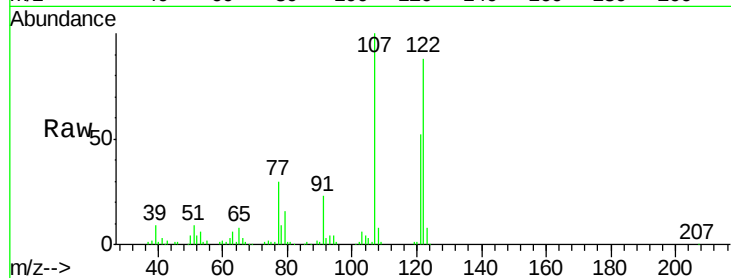
Tgt Ion:122 Resp: 244615

Ion Ratio Lower Upper

122 100

107 114.2 84.7 127.1

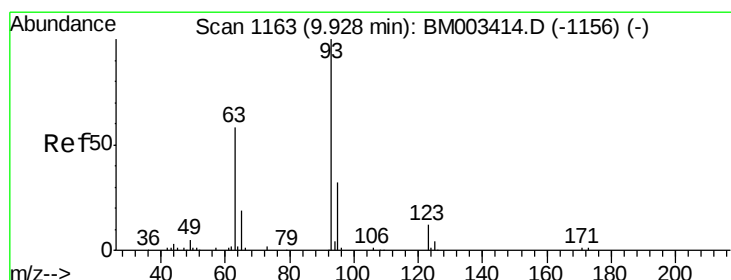
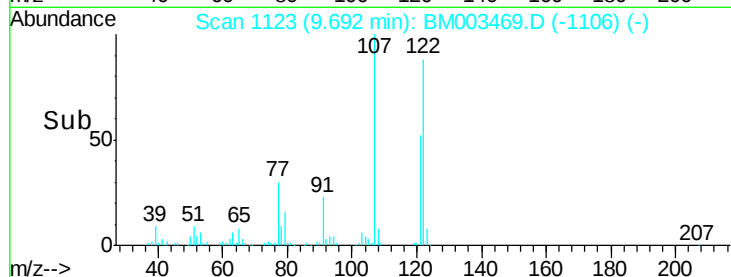
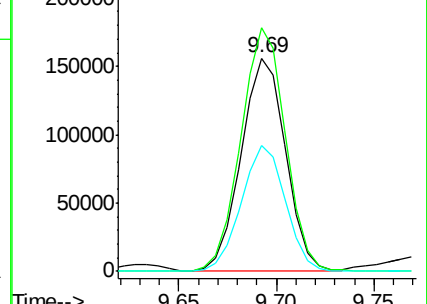
121 59.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.44 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

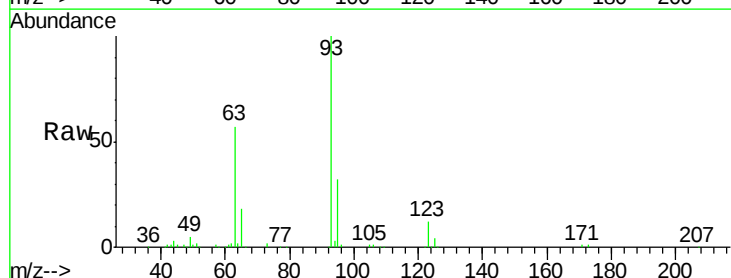
Tgt Ion: 93 Resp: 299990

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

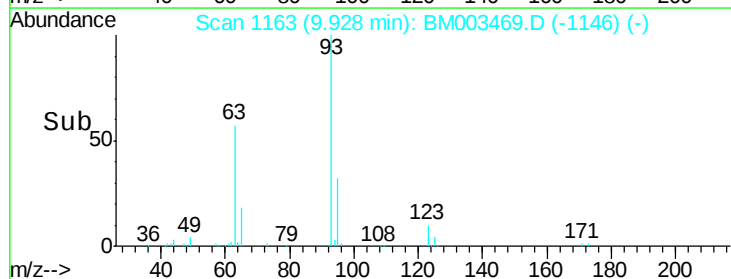
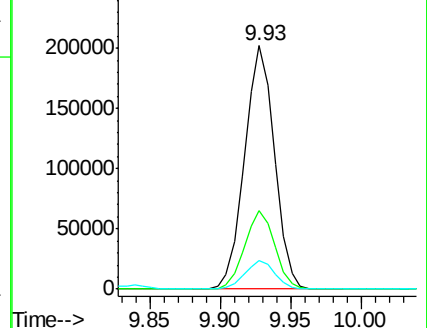
123 11.8 8.6 13.0

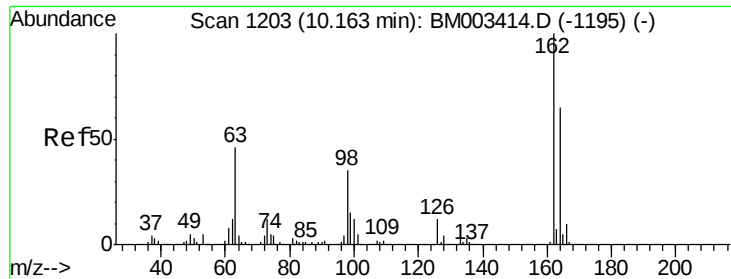


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

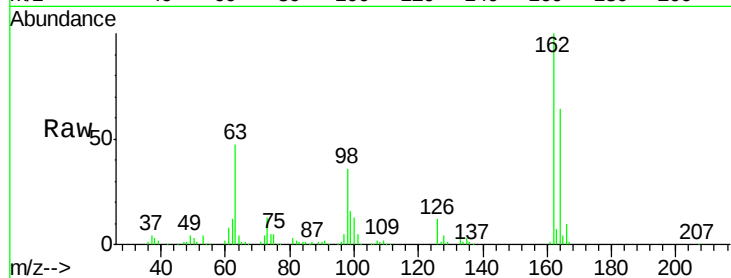




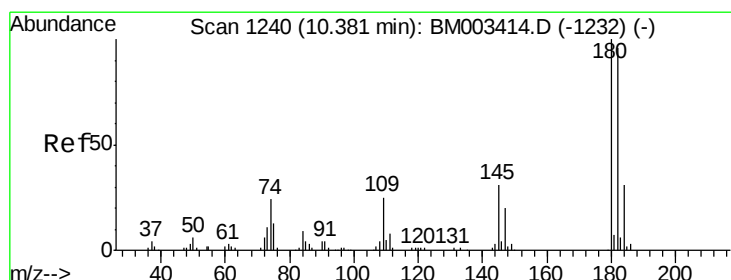
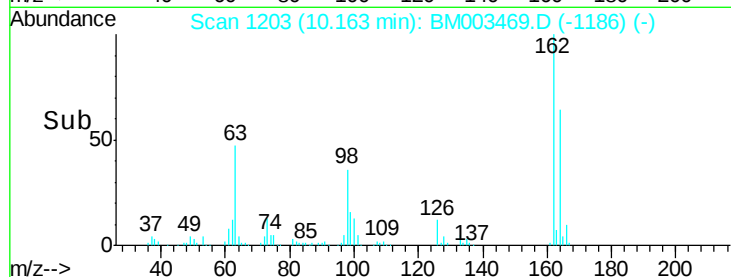
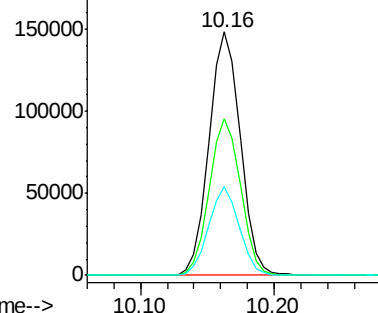
#29
 2,4-Dichlorophenol
 Concen: 50.01 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	36.2	14.5	54.5

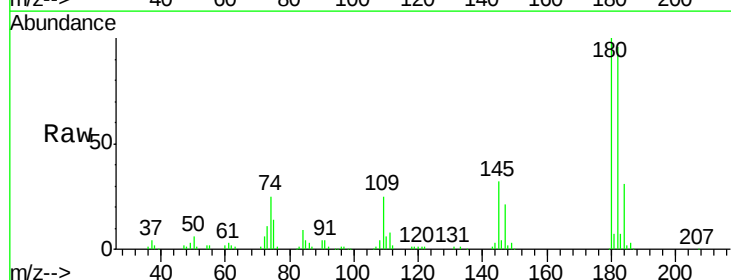


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

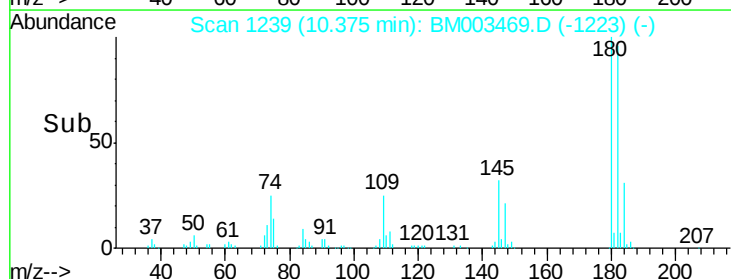
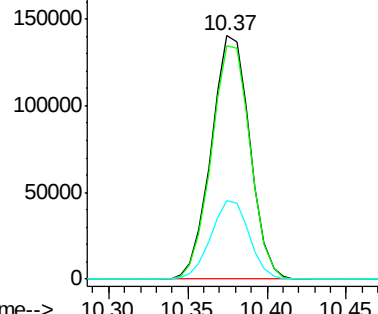


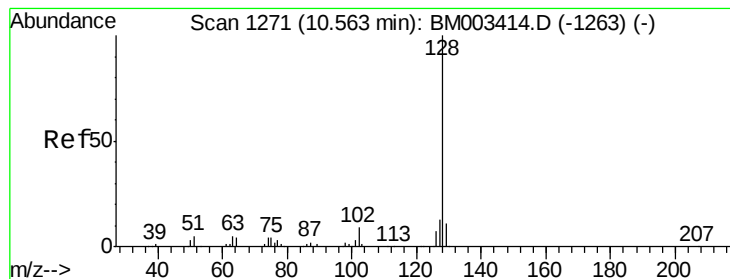
#30
 1,2,4-Trichlorobenzene
 Concen: 44.03 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	32.4	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

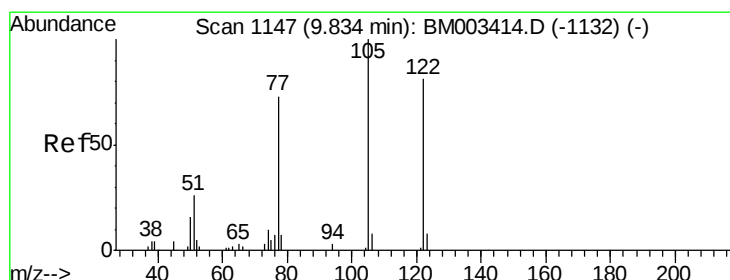
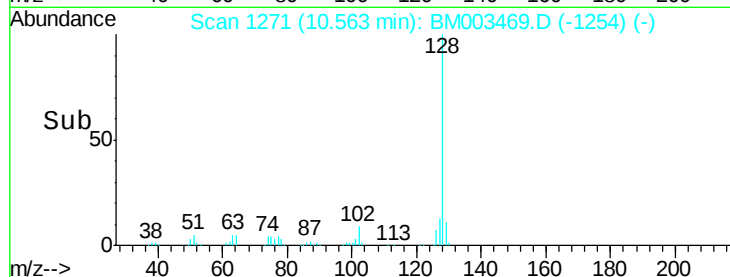
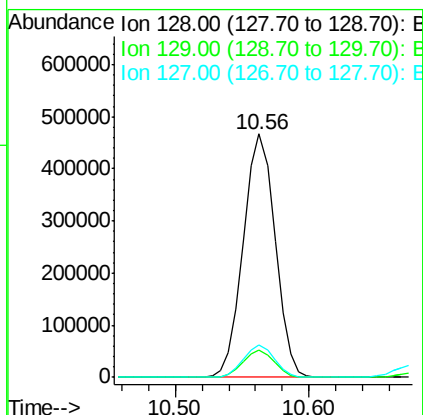
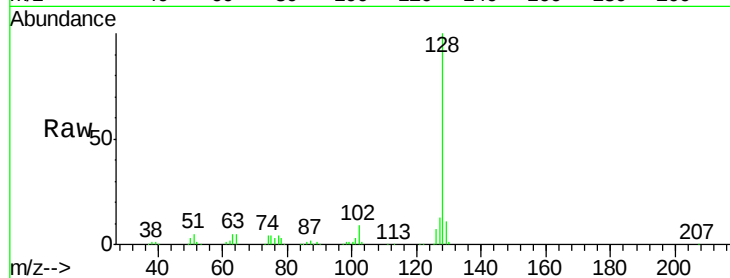




#31
Naphthalene
Concen: 44.66 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

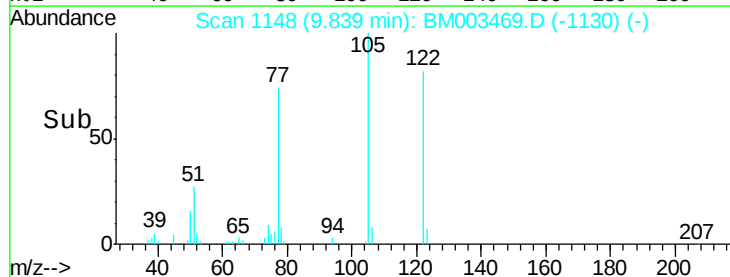
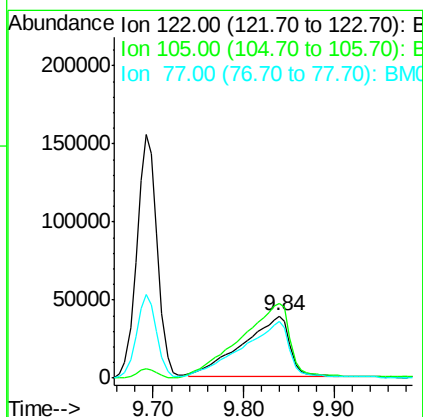
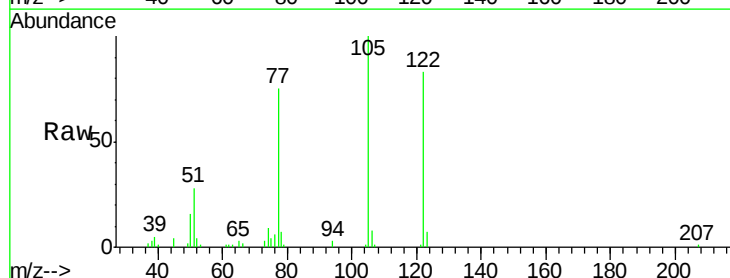
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

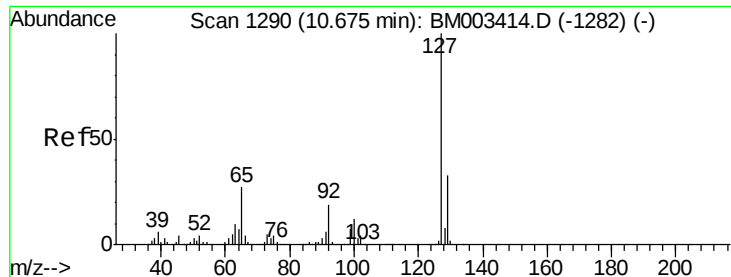
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 44.92 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	99.9	139.9
77	90.8	73.7	113.7

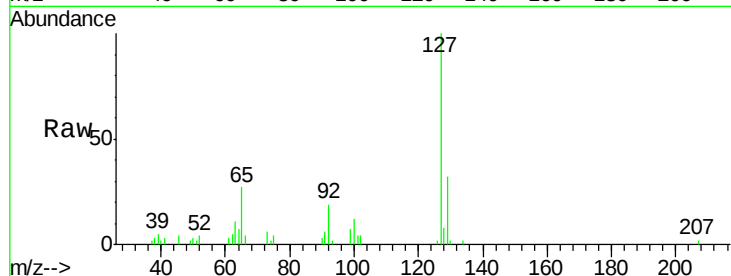




#33
4-Chloroaniline
Concen: 5.52 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tgt Ion:	127	Resp:	39292
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	26.8	17.6	26.4
92	18.5	13.1	19.7



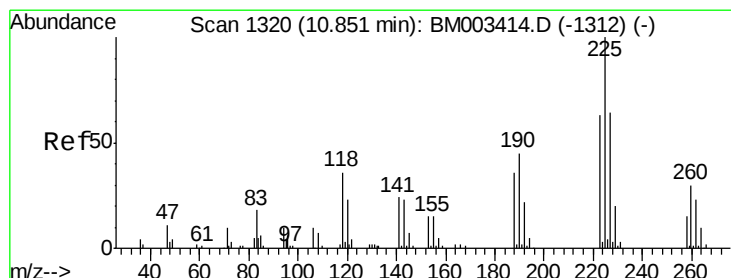
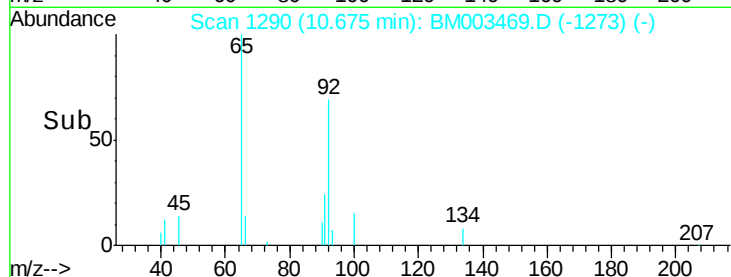
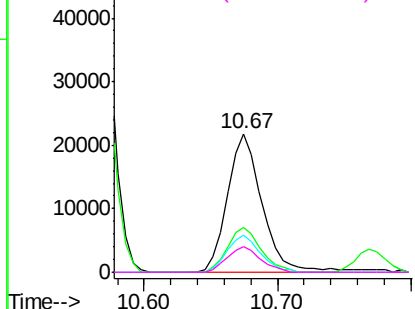
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

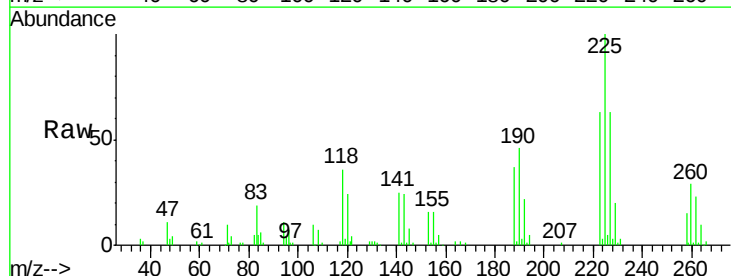
Ion 65.00 (64.70 to 65.70): BM

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: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:	225	Resp:	141124
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	63.1	50.1	75.1

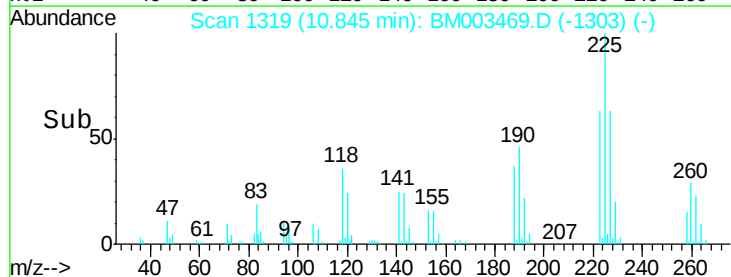
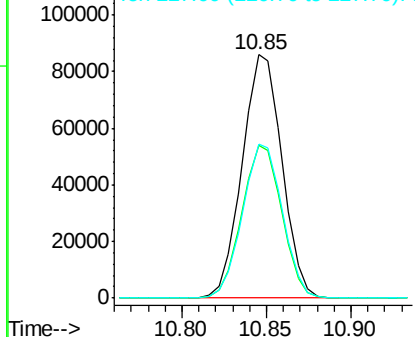


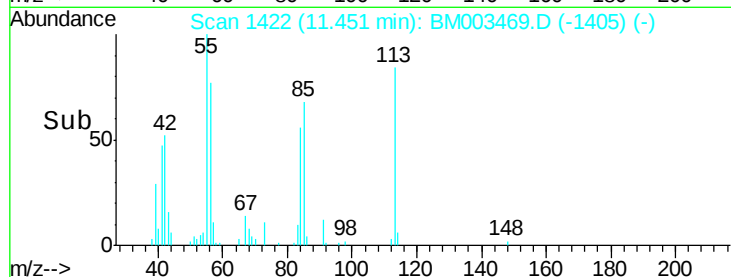
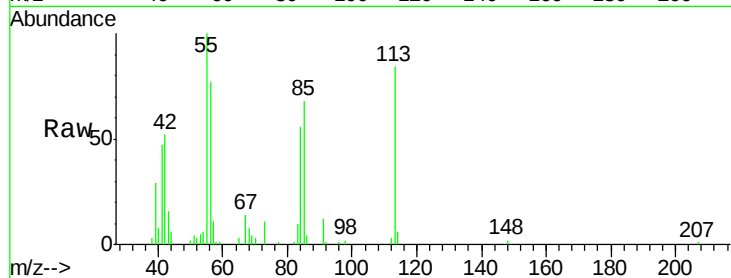
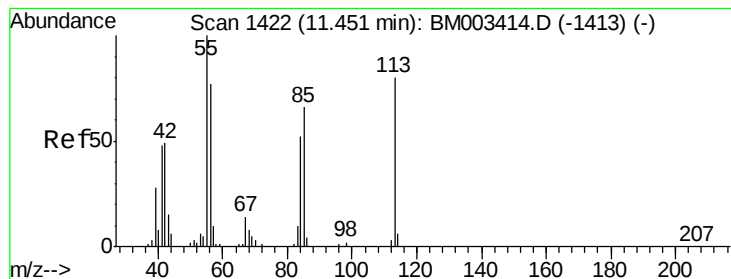
Abundance

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: 41.99 ng

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

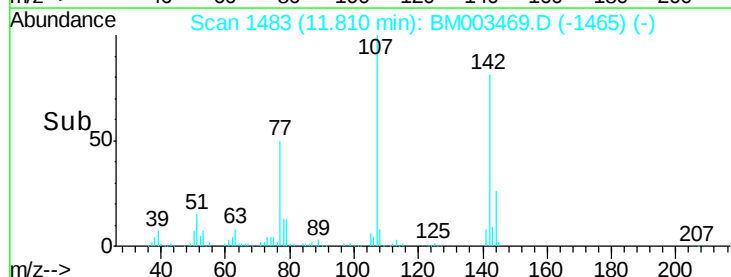
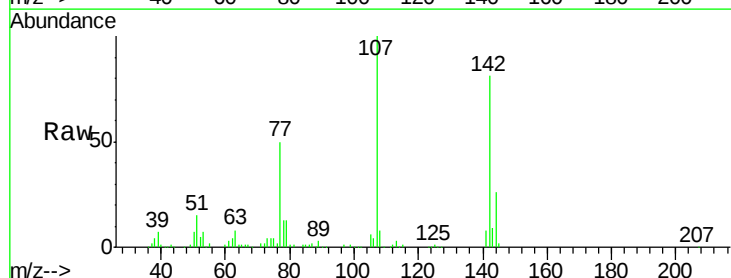
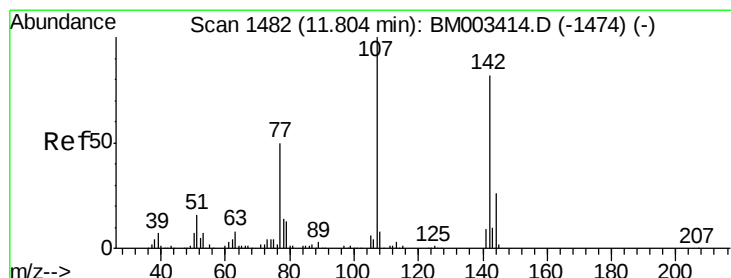
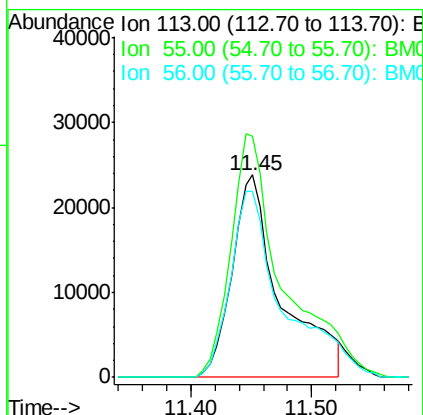
Tgt Ion:113 Resp: 66926

Ion Ratio Lower Upper

113 100

55 119.4 145.9 185.9#

56 92.3 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 45.63 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

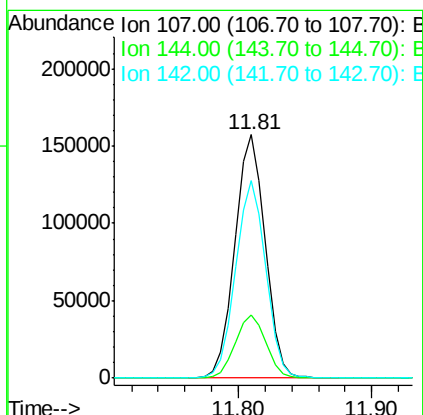
Tgt Ion:107 Resp: 248074

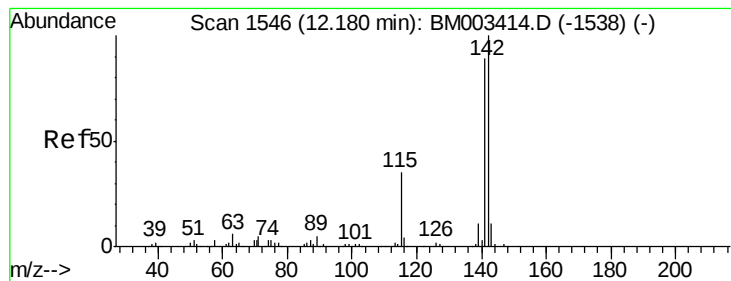
Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

142 80.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 46.97 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

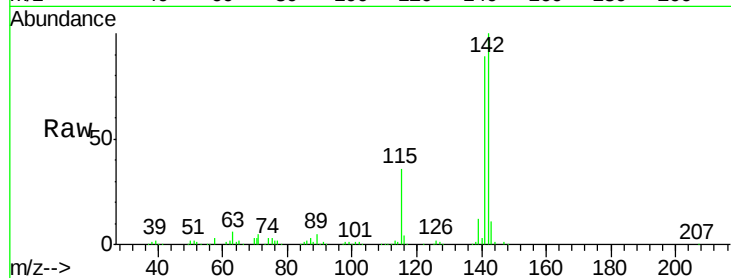
Tgt Ion:142 Resp: 555658

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

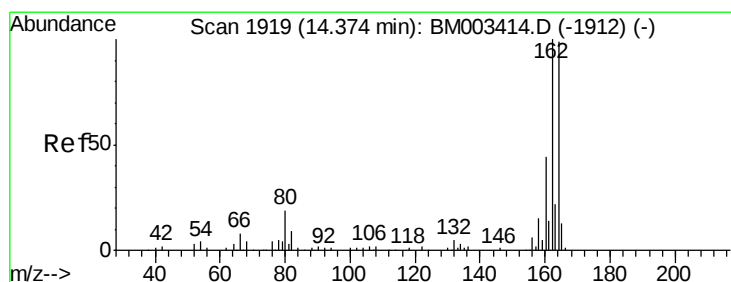
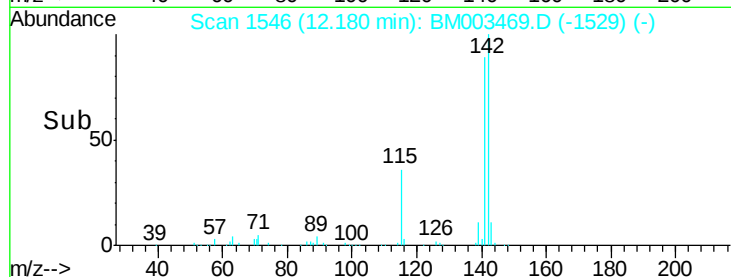
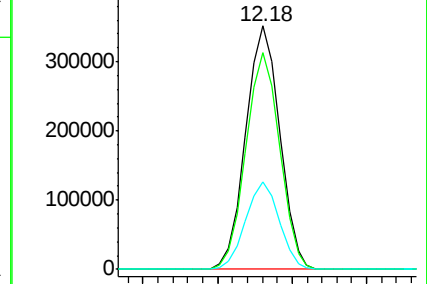
115 35.8 25.4 38.0



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: BM003469.D

Acq: 11 Dec 2015 01:11

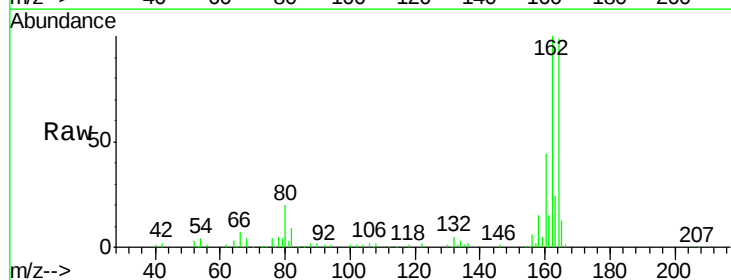
Tgt Ion:164 Resp: 175977

Ion Ratio Lower Upper

164 100

162 100.6 82.4 123.6

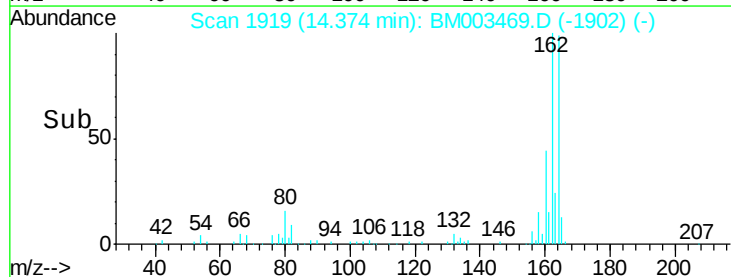
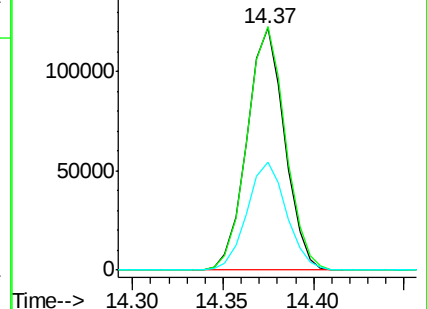
160 44.8 35.8 53.6

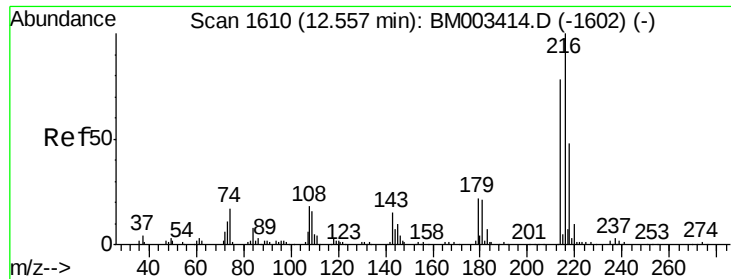


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

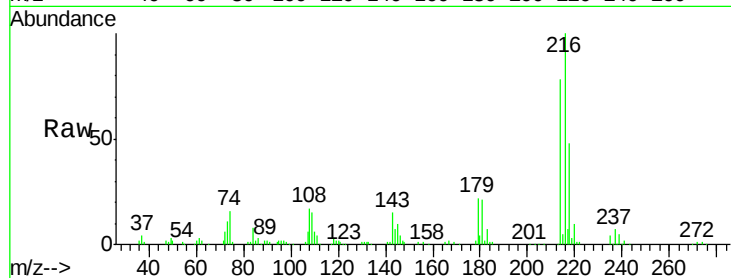




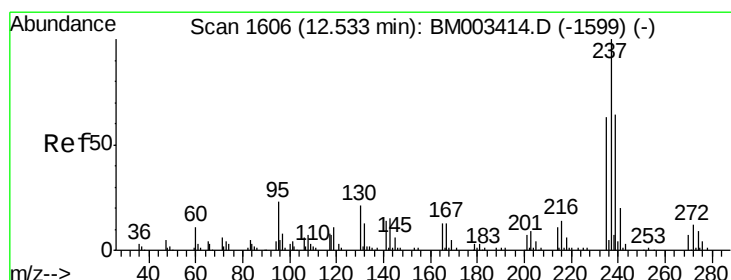
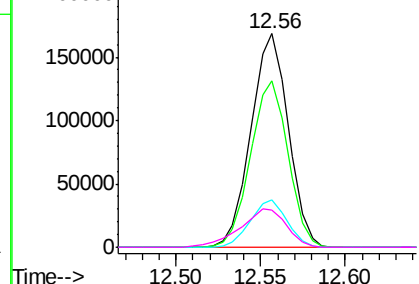
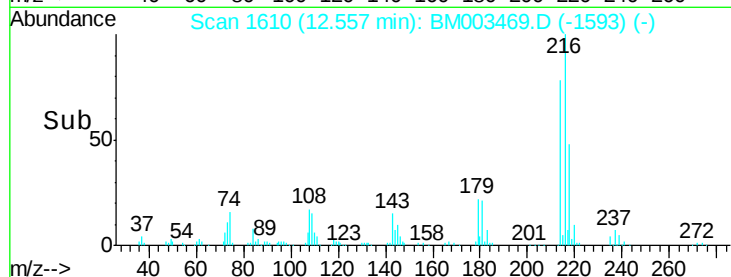
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.71 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tgt Ion:	216	Resp:	258608
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.9	0.0	0.0#
108	22.1	0.0	0.0#

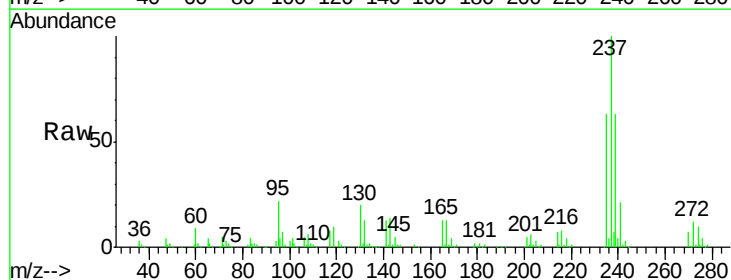


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

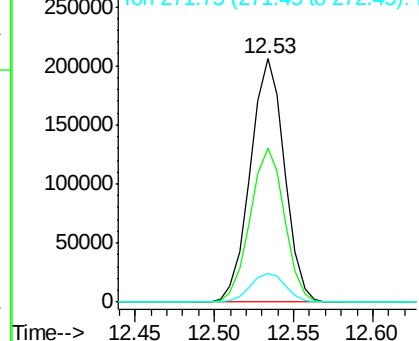
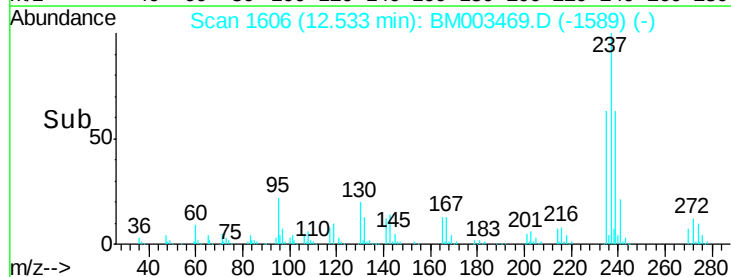


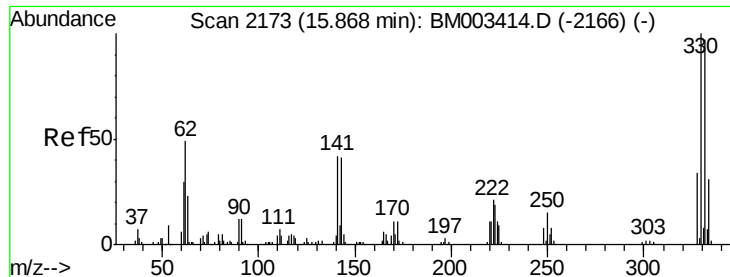
#40
 Hexachlorocyclopentadiene
 Concen: 97.65 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:	237	Resp:	308134
Ion	Ratio	Lower	Upper
237	100		
235	63.1	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

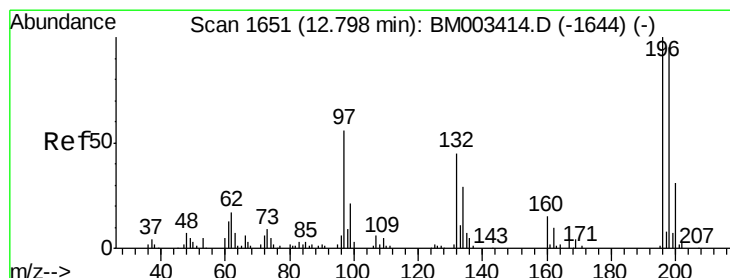
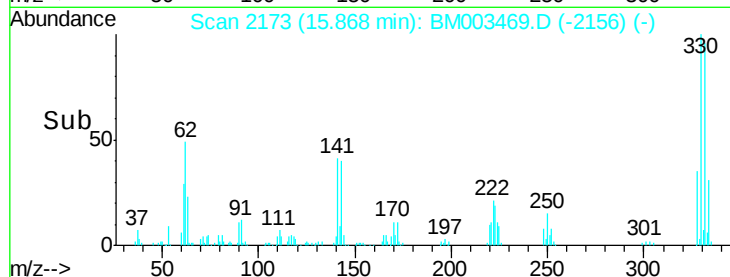
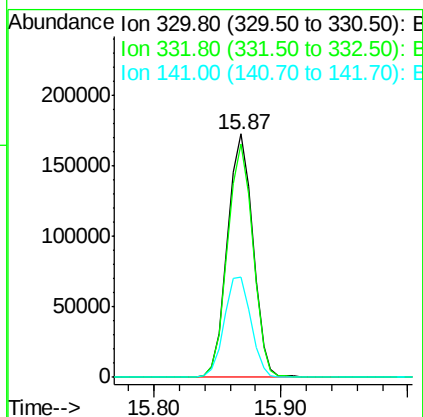
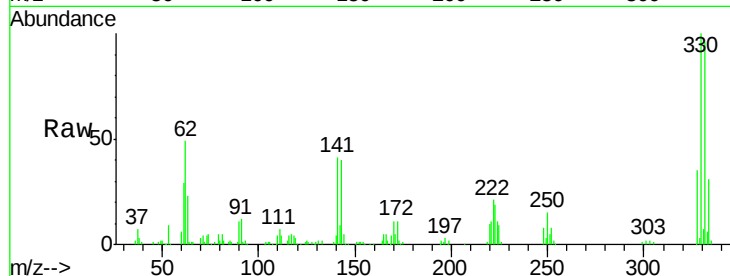




#41
 2,4,6-Tribromophenol
 Concen: 136.52 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

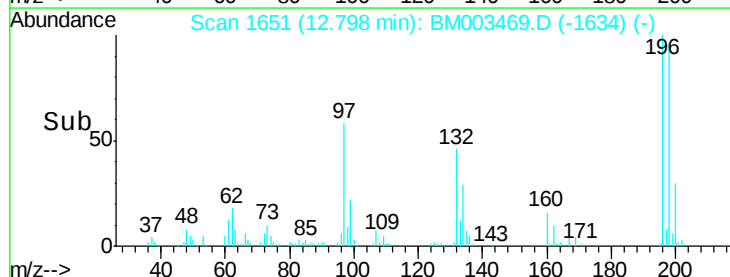
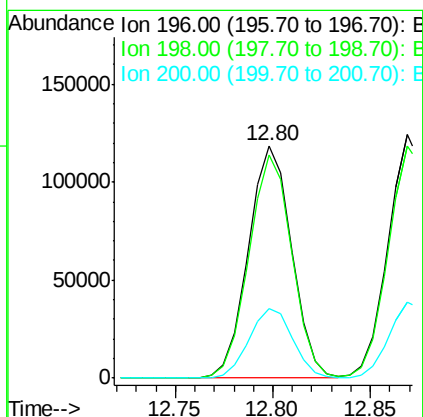
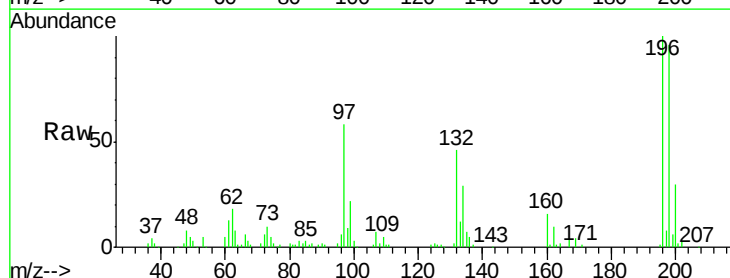
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

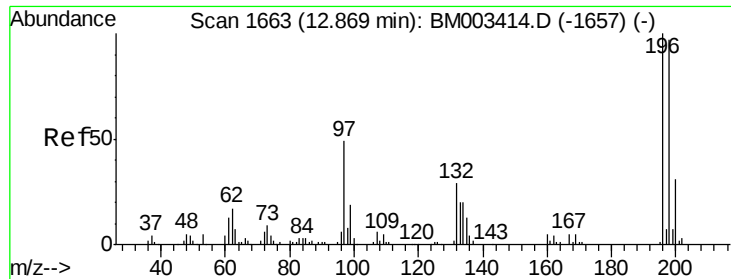
Tgt Ion: 330 Resp: 239925
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 43.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.27 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion: 196 Resp: 181815
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 30.1 25.6 38.4

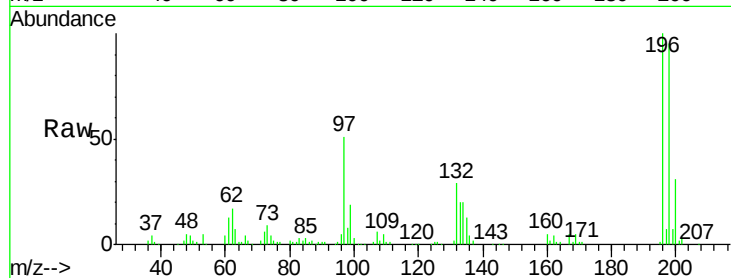




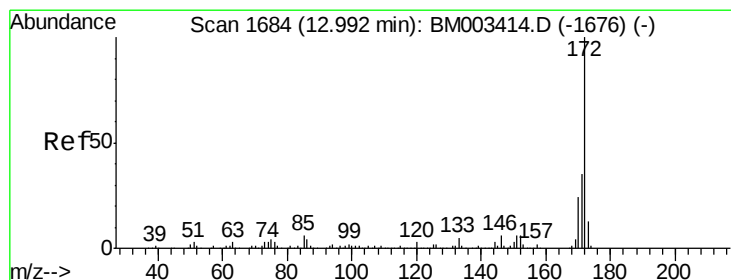
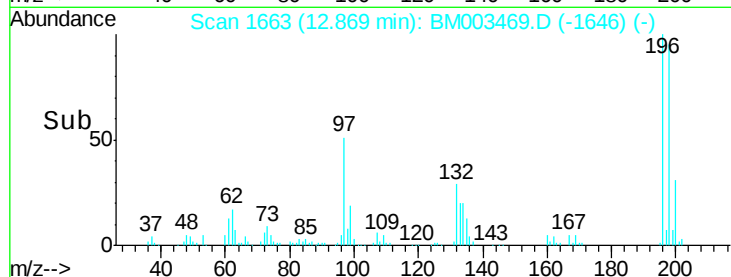
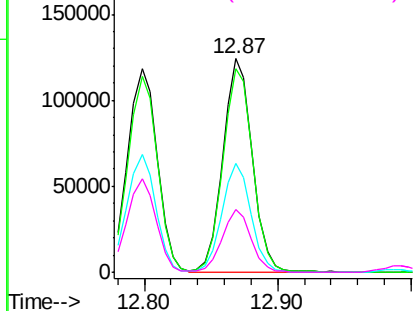
#43
 2,4,5-Trichlorophenol
 Concen: 48.98 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tgt Ion:196 Resp: 189925
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.4 119.0
 97 50.9 26.8 40.2#
 132 29.4 18.6 28.0#

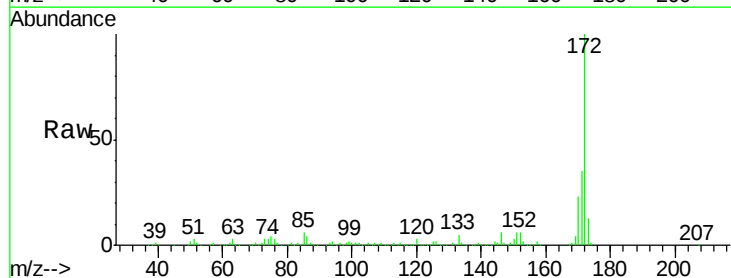


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

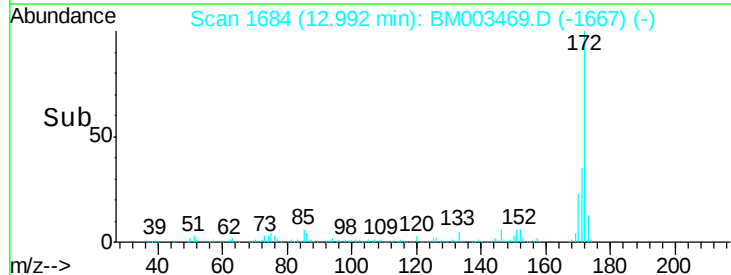
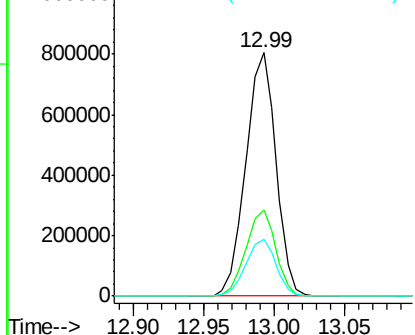


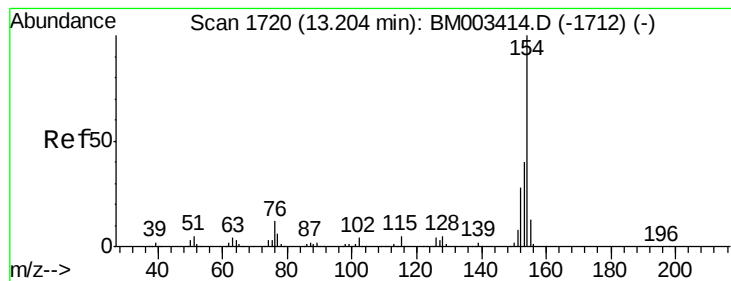
#44
 2-Fluorobiphenyl
 Concen: 93.15 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:172 Resp: 1203222
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.5 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.56 ng

RT: 13.20 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

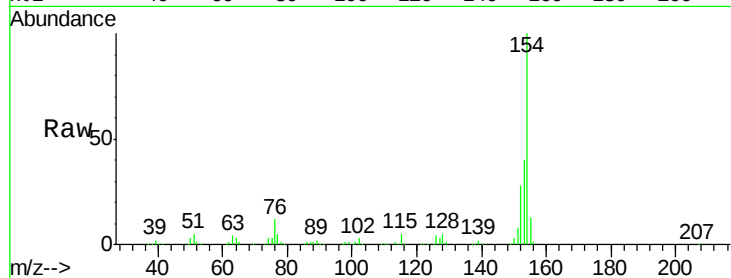
Tgt Ion:154 Resp: 695319

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

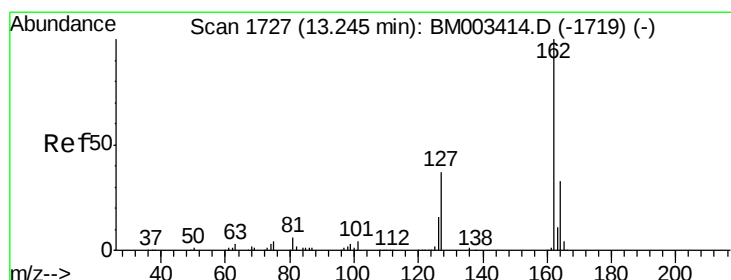
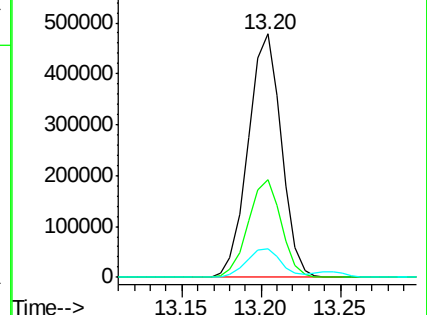
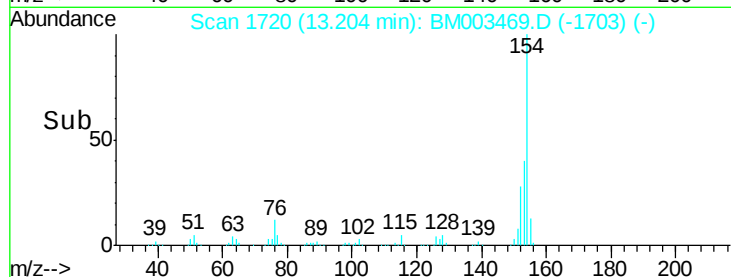
76 11.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 45.81 ng

RT: 13.25 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

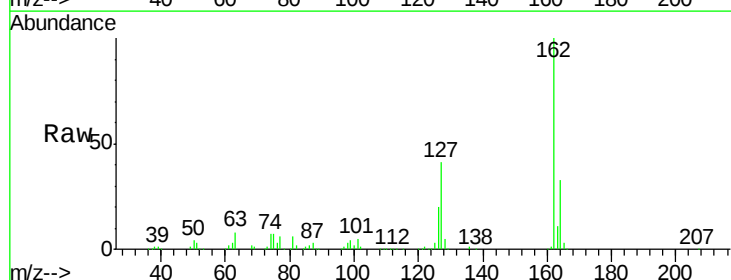
Tgt Ion:162 Resp: 525064

Ion Ratio Lower Upper

162 100

127 41.2 26.9 40.3#

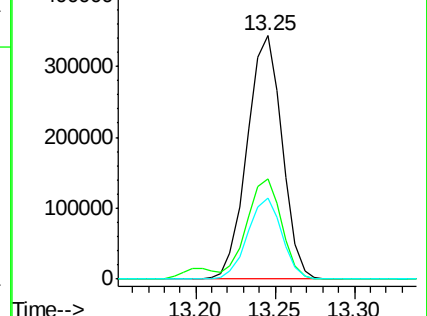
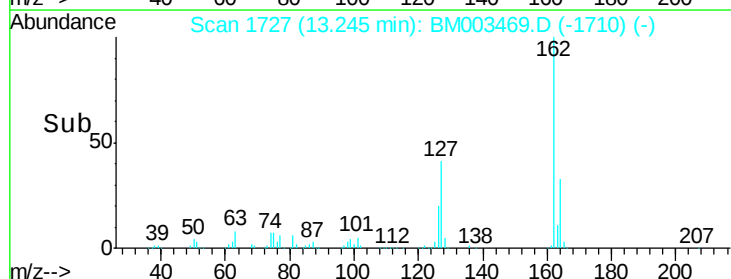
164 33.3 26.8 40.2

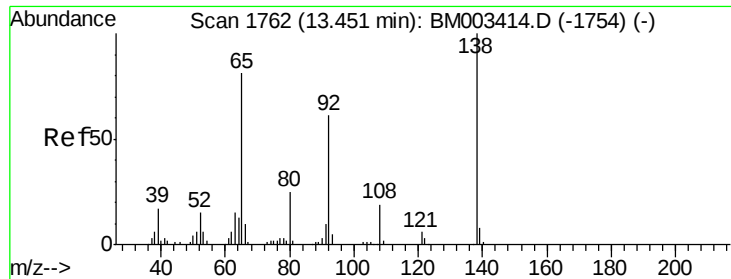


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.64 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

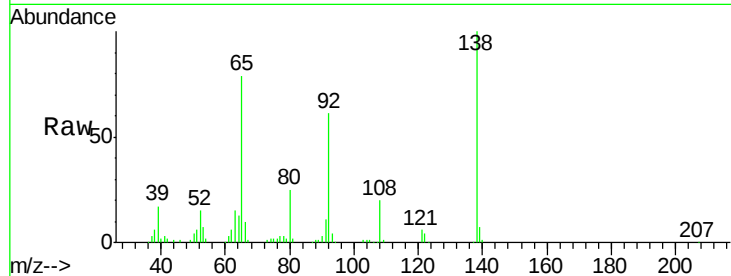
Tgt Ion: 65 Resp: 129768

Ion Ratio Lower Upper

65 100

92 76.8 59.1 88.7

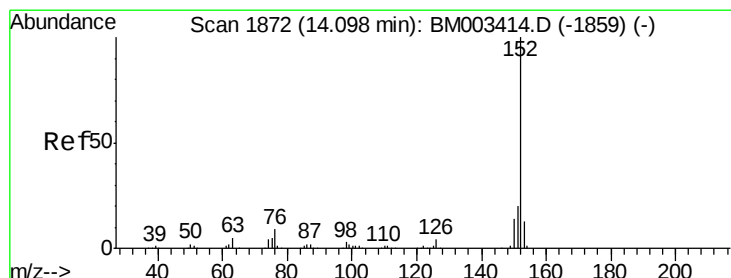
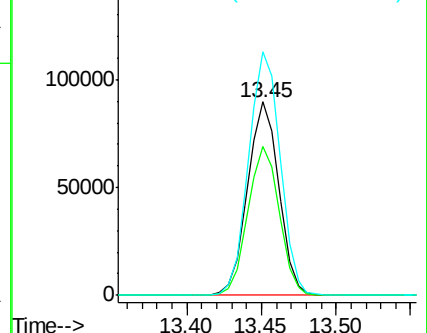
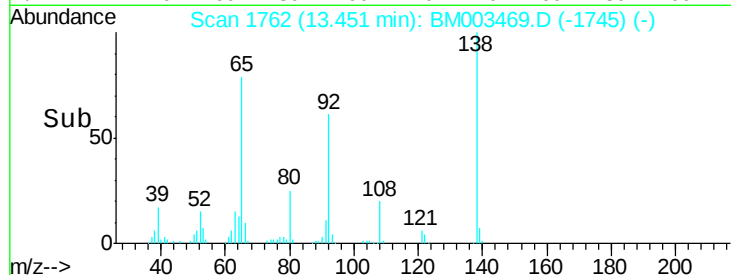
138 125.9 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM003469.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BM003469.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BM003469.D (-1745) (-)



#48

Acenaphthylene

Concen: 44.92 ng

RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

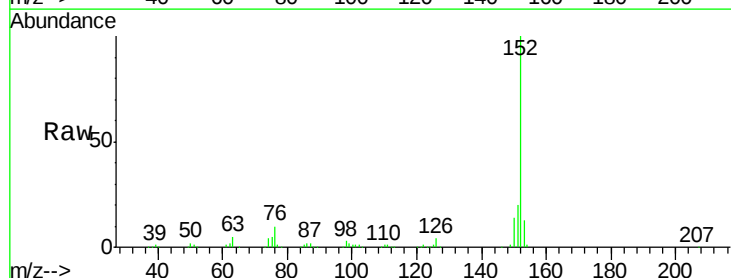
Tgt Ion: 152 Resp: 858418

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

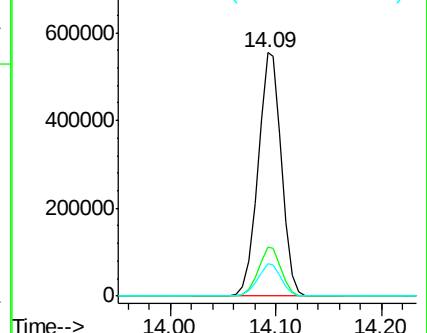
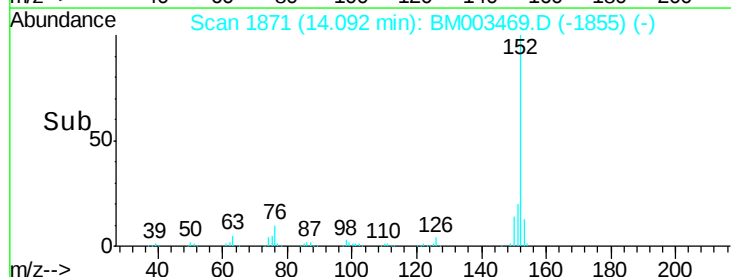
153 13.1 10.6 16.0

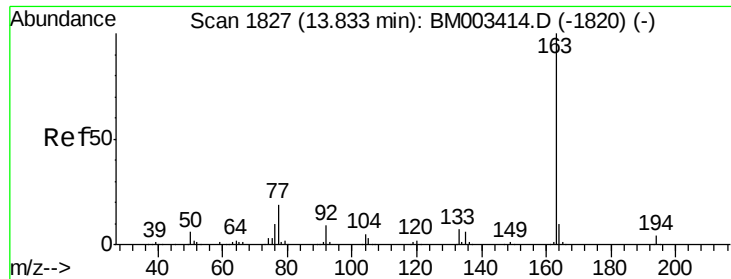


Abundance Ion 152.00 (151.70 to 152.70): BM003469.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003469.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003469.D (-1855) (-)





#49

Dimethylphthalate

Concen: 44.22 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

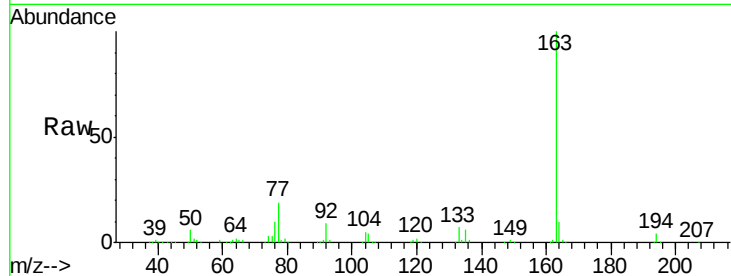
Tgt Ion:163 Resp: 641259

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

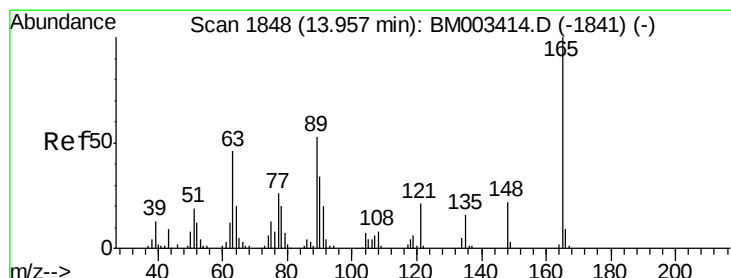
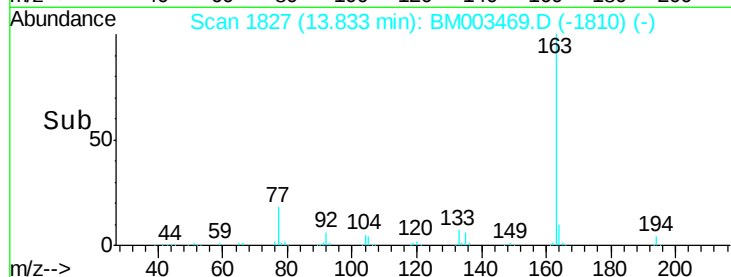
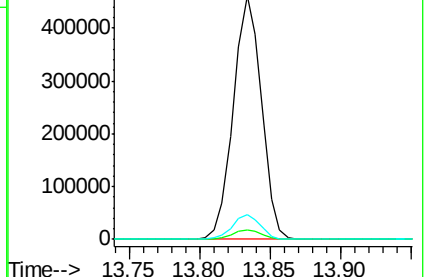
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.11 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

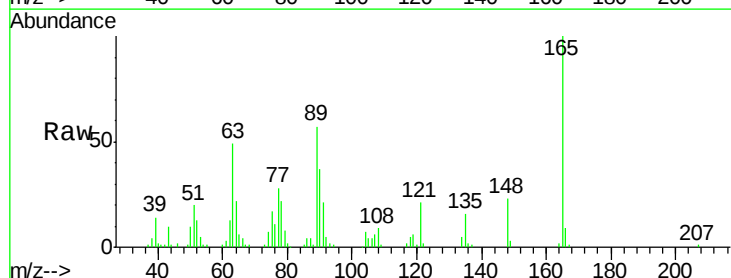
Tgt Ion:165 Resp: 139499

Ion Ratio Lower Upper

165 100

63 49.3 44.1 66.1

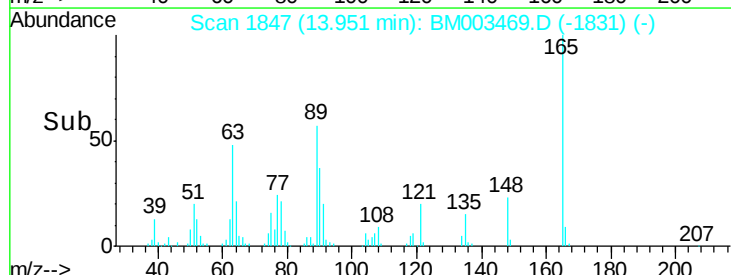
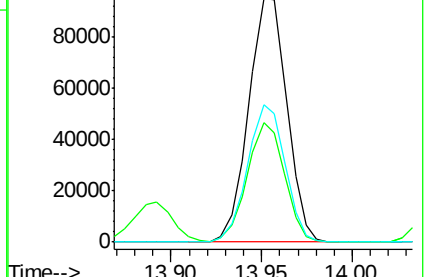
89 56.7 44.3 66.5

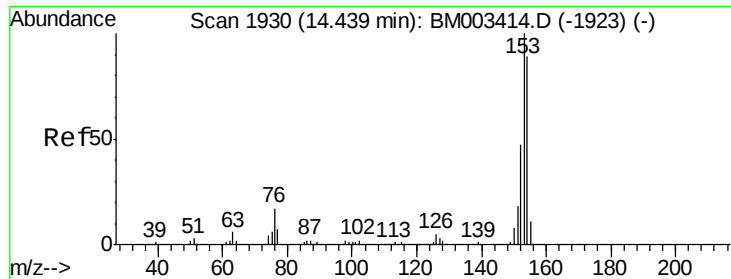


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.61 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

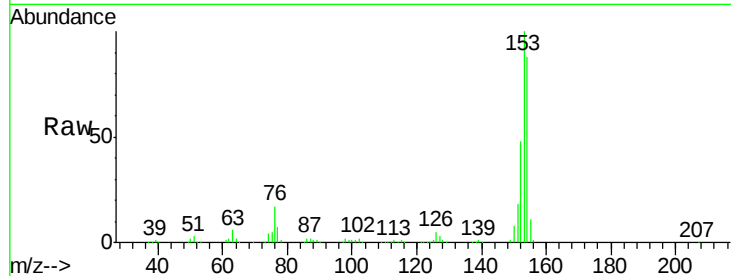
Tgt Ion:154 Resp: 493947

Ion Ratio Lower Upper

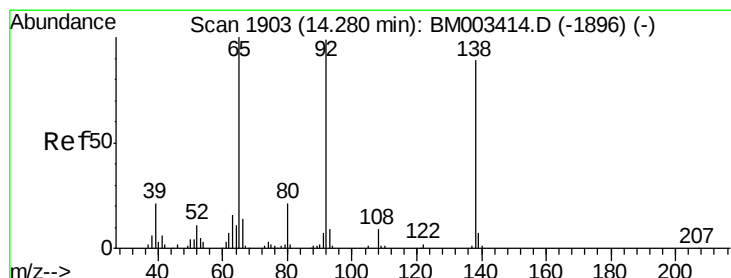
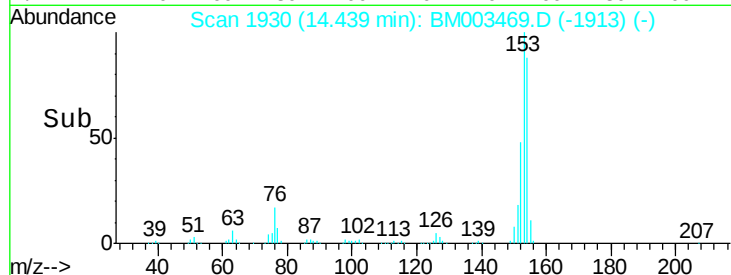
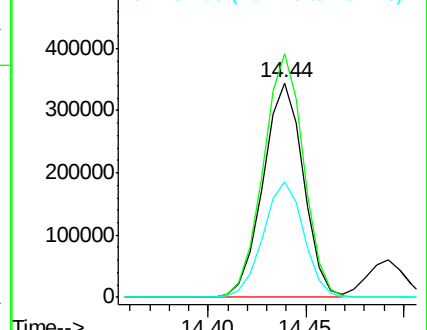
154 100

153 113.6 90.0 135.0

152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.02 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

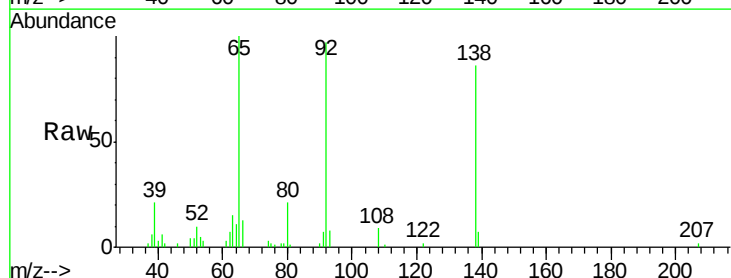
Tgt Ion:138 Resp: 34132

Ion Ratio Lower Upper

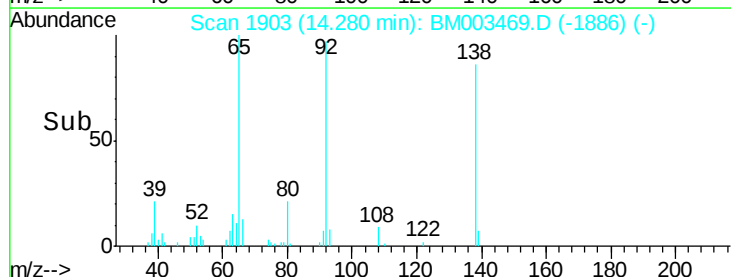
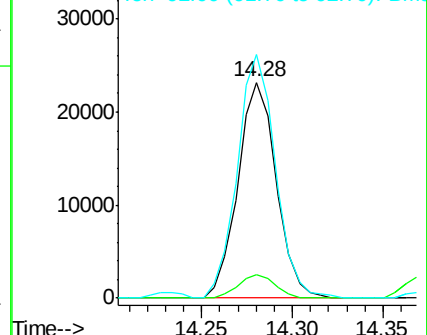
138 100

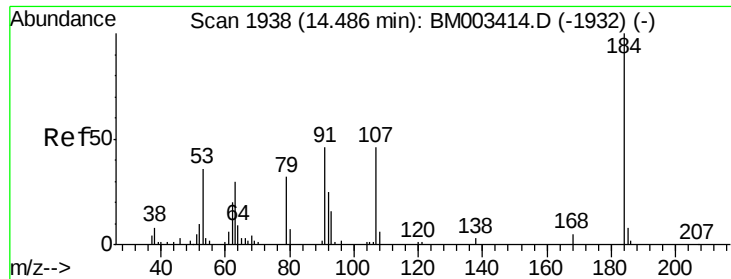
108 11.0 7.3 10.9#

92 112.9 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

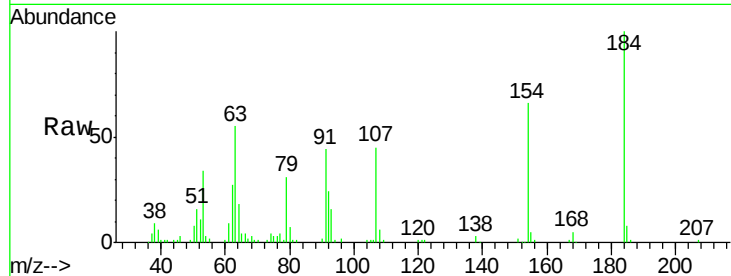




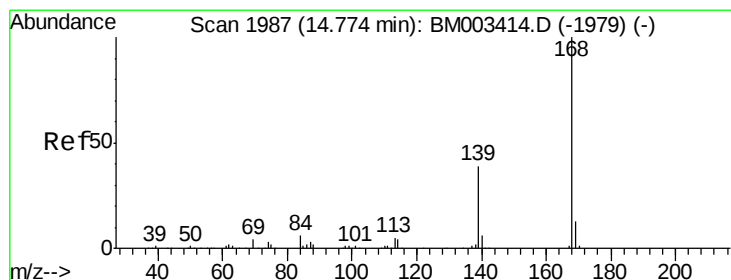
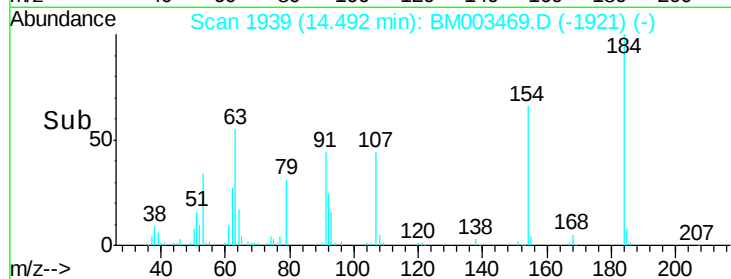
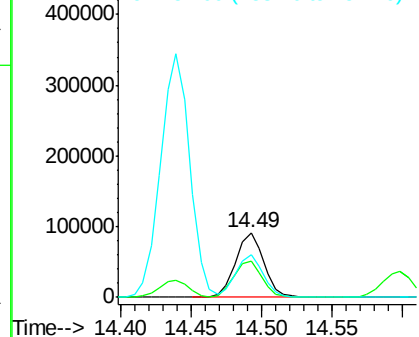
#53
2,4-Dinitrophenol
Concen: 74.91 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tgt Ion:184 Resp: 127267
Ion Ratio Lower Upper
184 100
63 55.5 69.2 103.8#
154 65.6 53.3 79.9

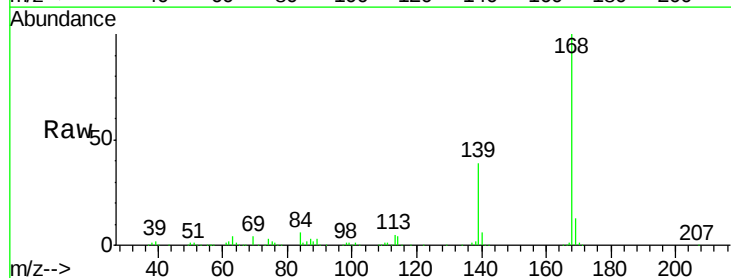


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003469.D (-1921) (-)
Ion 154.00 (153.70 to 154.70): E

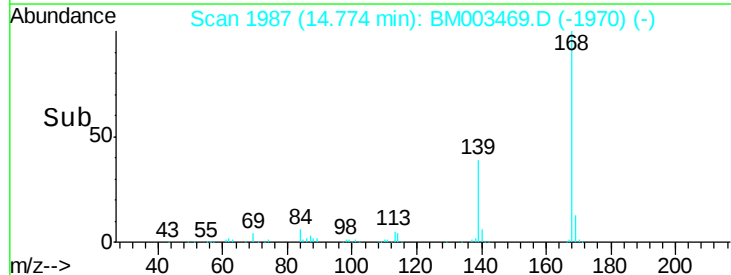
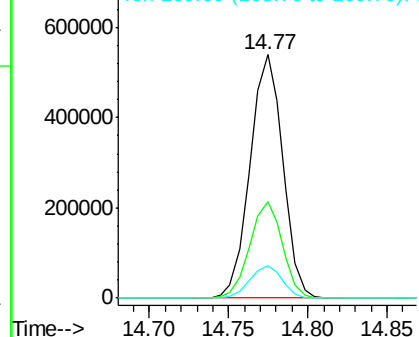


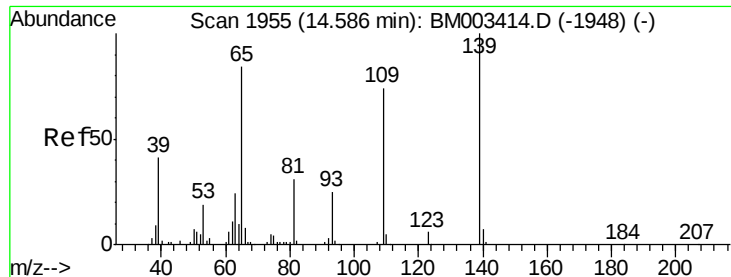
#54
Dibenzofuran
Concen: 48.38 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:168 Resp: 773828
Ion Ratio Lower Upper
168 100
139 39.5 27.3 40.9
169 13.3 10.6 16.0



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





#55

4-Nitrophenol

Concen: 85.94 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

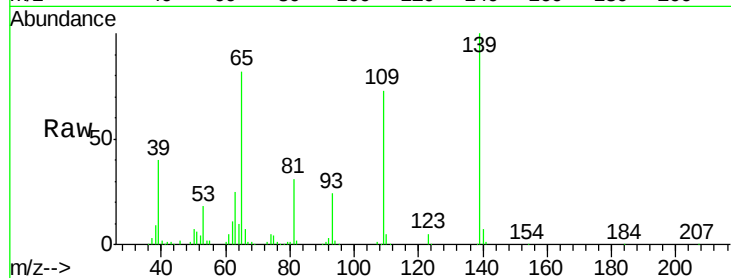
Tgt Ion:139 Resp: 219747

Ion Ratio Lower Upper

139 100

109 73.0 37.7 77.7

65 81.8 49.9 89.9

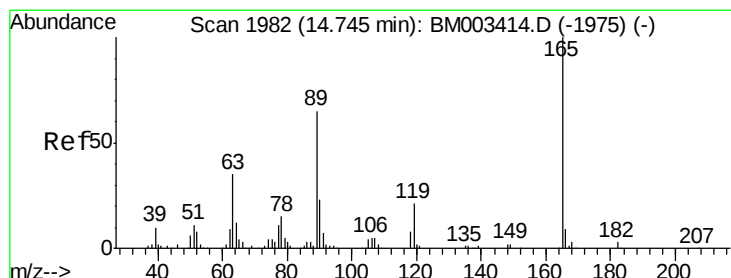
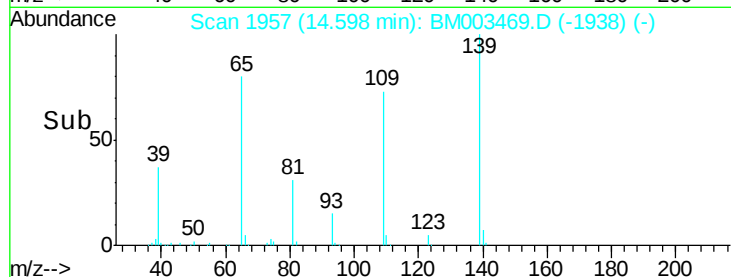
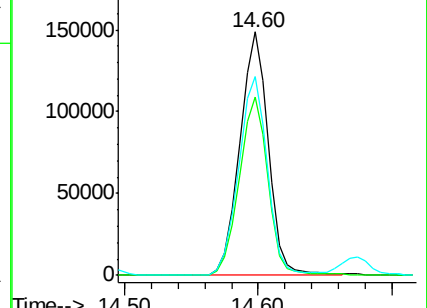


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

14.60



#56

2,4-Dinitrotoluene

Concen: 46.70 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:165 Resp: 183346

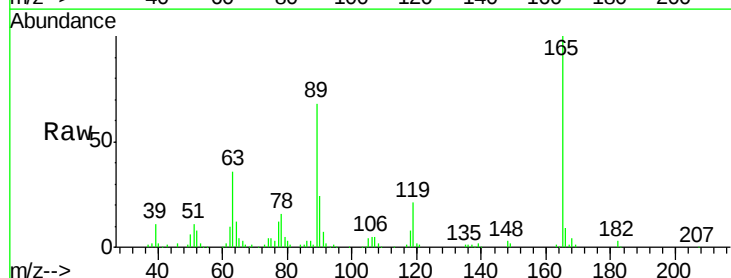
Ion Ratio Lower Upper

165 100

63 35.9 52.4 78.6#

89 67.5 72.4 108.6#

182 2.7 2.0 3.0



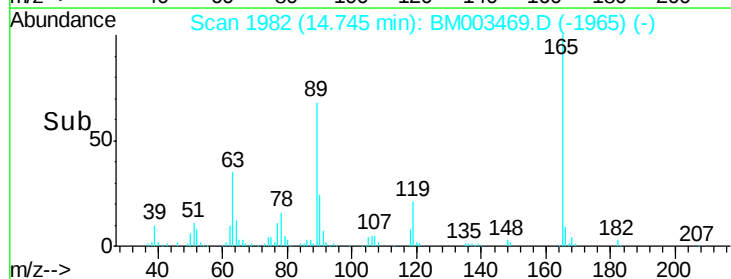
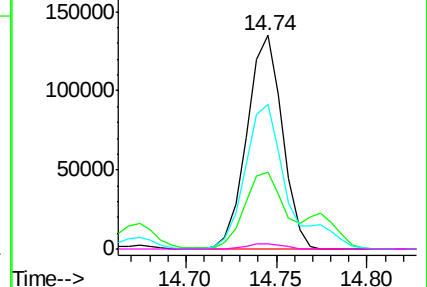
Abundance Ion 165.00 (164.70 to 165.70): E

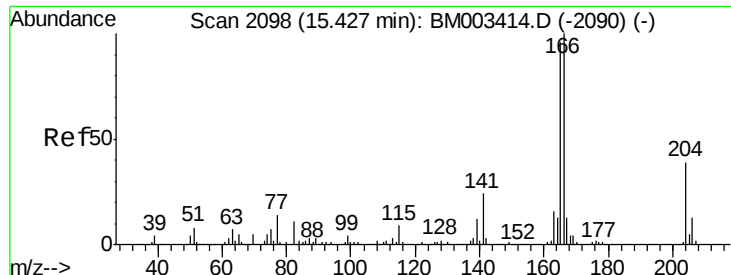
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

14.74

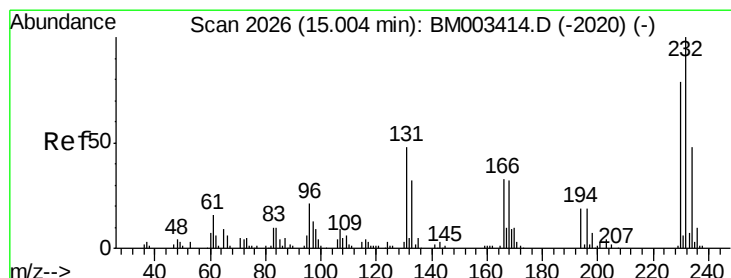
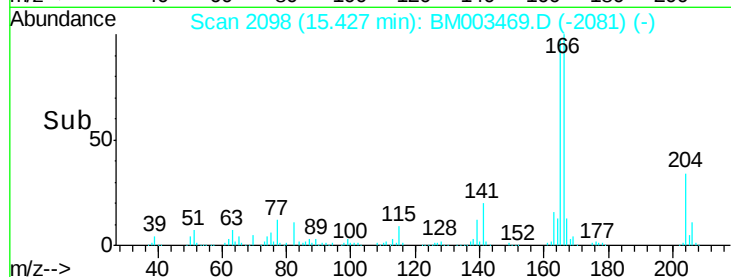
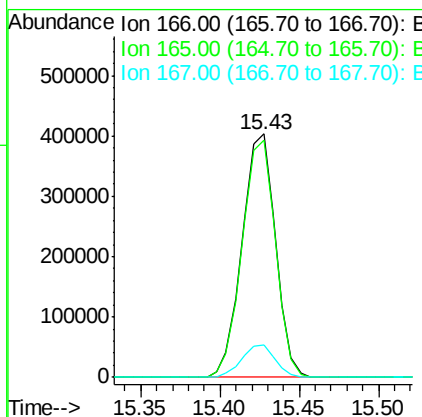
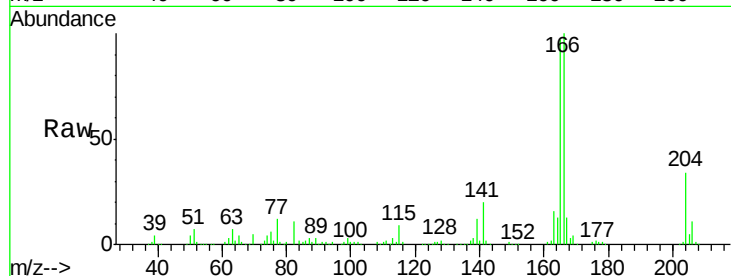




#57
Fluorene
 Concen: 44.49 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

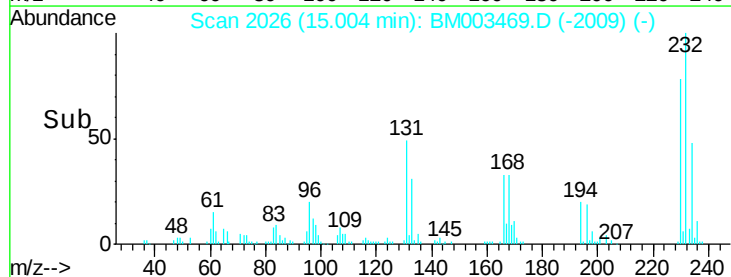
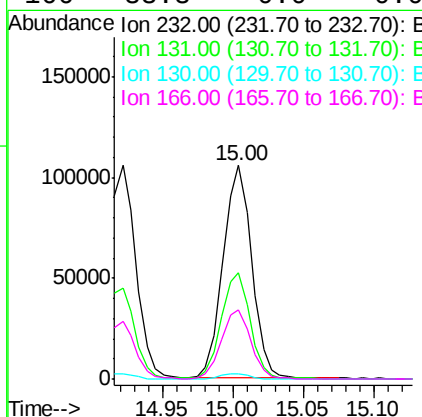
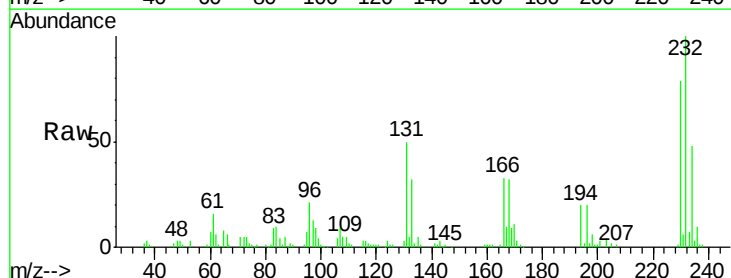
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

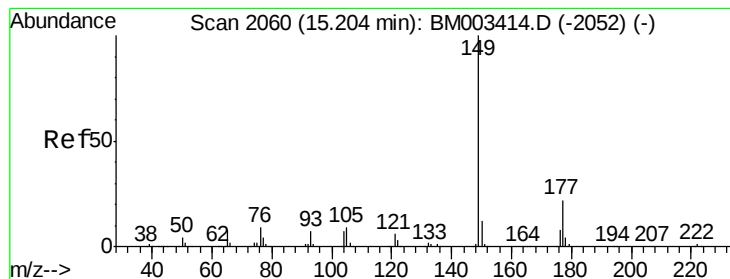
Tgt Ion:166 Resp: 589955
 Ion Ratio Lower Upper
 166 100
 165 97.2 79.0 118.4
 167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:232 Resp: 149373
 Ion Ratio Lower Upper
 232 100
 131 50.6 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.3 0.0 0.0#





#59

Diethylphthalate

Concen: 43.88 ng

RT: 15.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

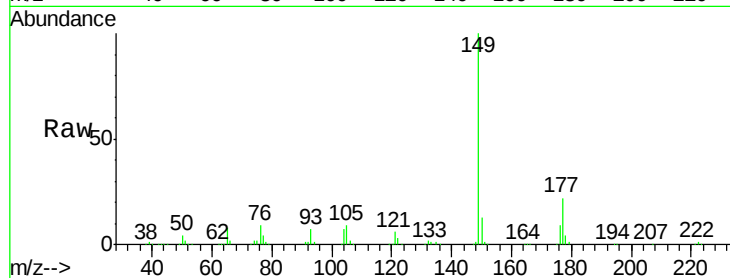
Tgt Ion:149 Resp: 624745

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

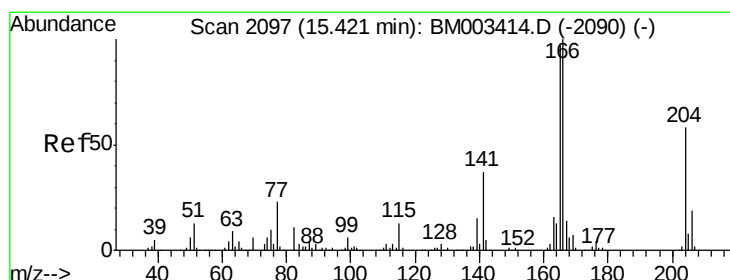
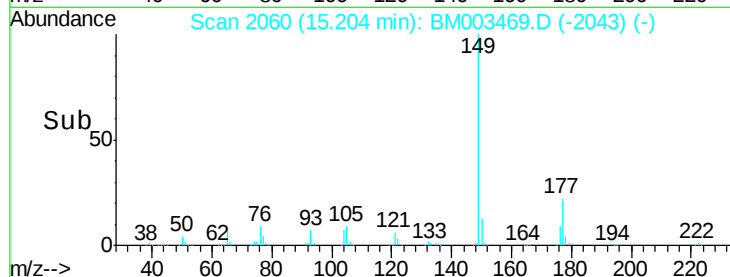
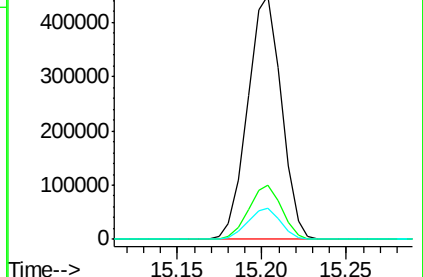
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.16 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

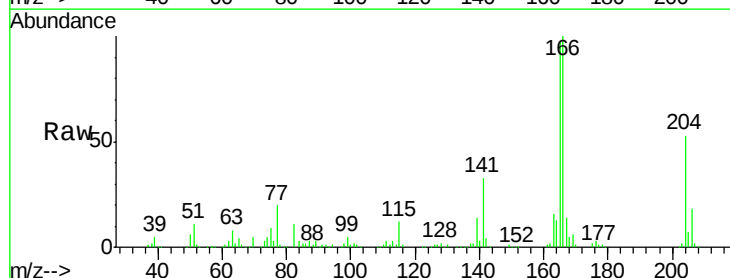
Tgt Ion:204 Resp: 289361

Ion Ratio Lower Upper

204 100

206 33.4 26.6 39.8

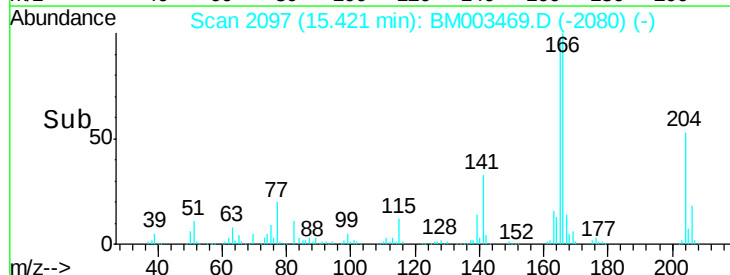
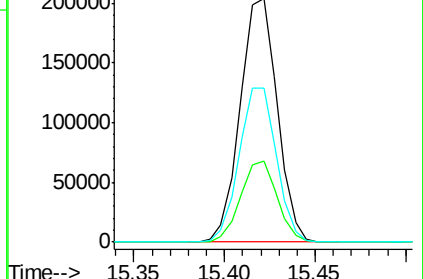
141 63.2 45.2 67.8

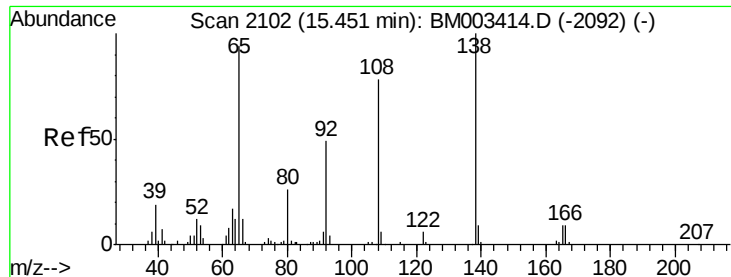


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

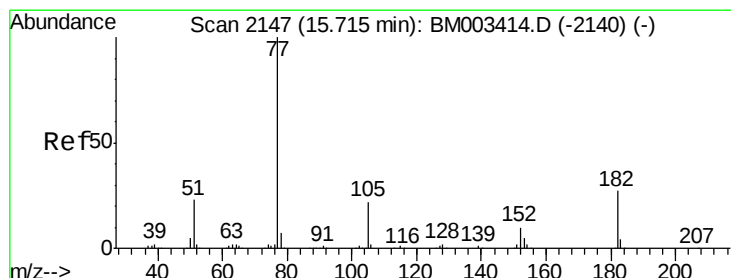
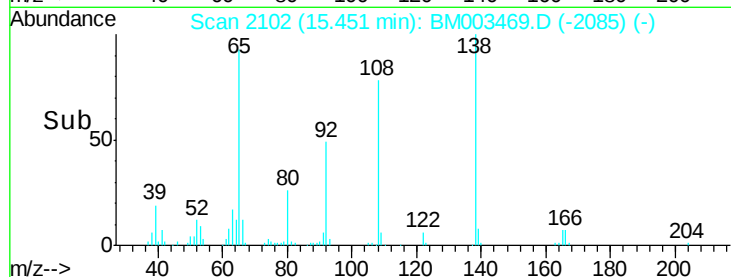
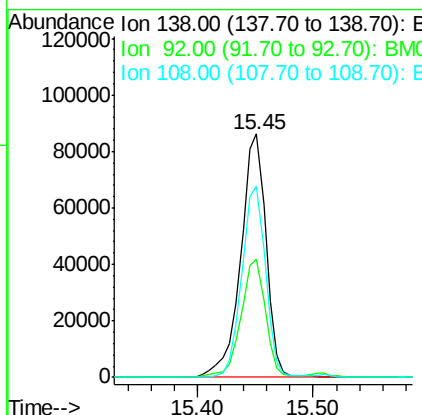
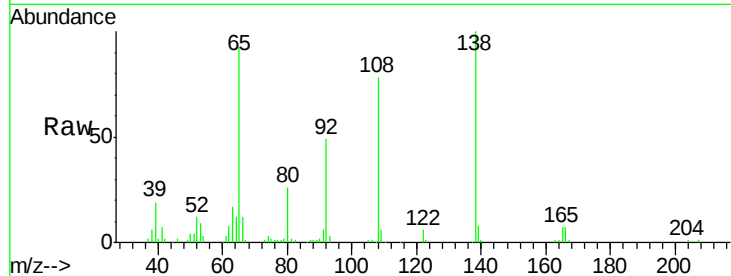




#61
4-Nitroaniline
Concen: 41.62 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

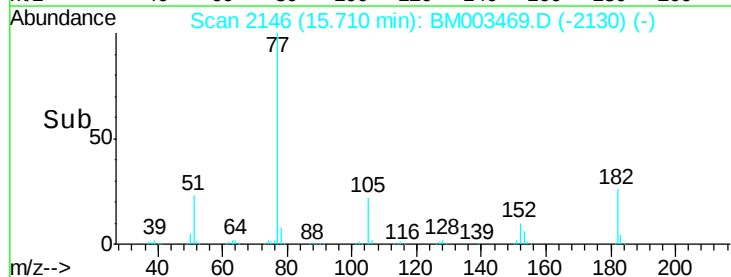
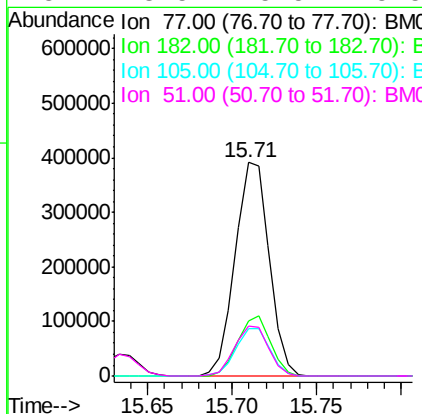
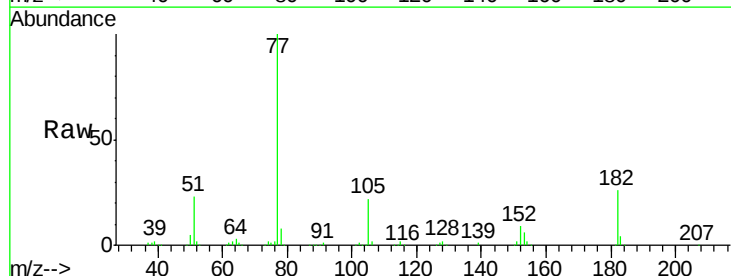
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

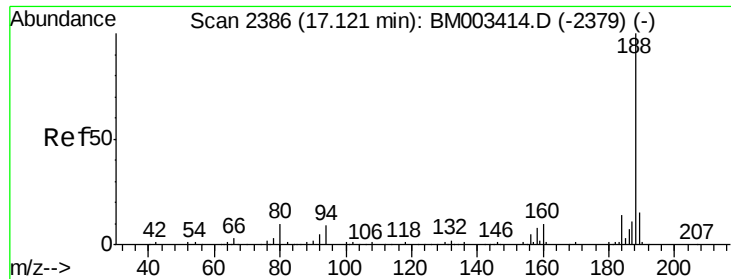
Tgt Ion: 138 Resp: 131616
Ion Ratio Lower Upper
138 100
92 48.5 16.7 56.7
108 78.4 37.6 77.6#



#62
Azobenzene
Concen: 49.29 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion: 77 Resp: 550087
Ion Ratio Lower Upper
77 100
182 25.9 6.5 46.5
105 22.0 3.8 43.8
51 23.5 5.5 45.5

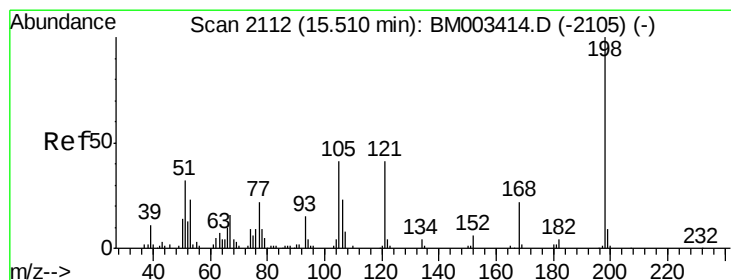
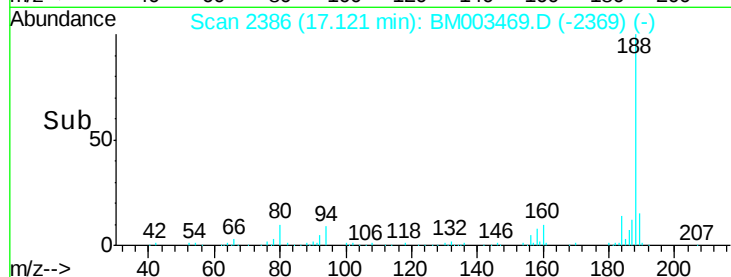
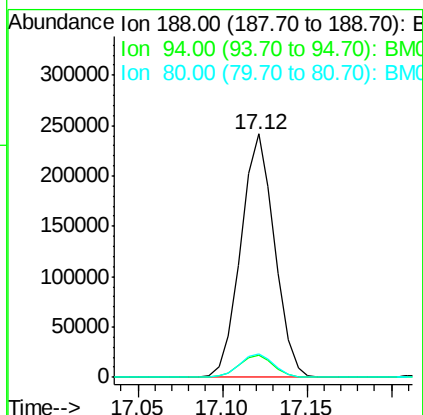
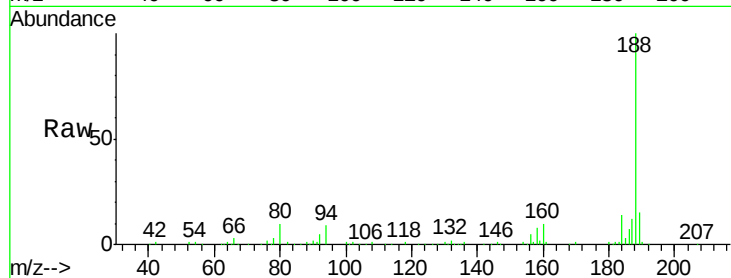




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

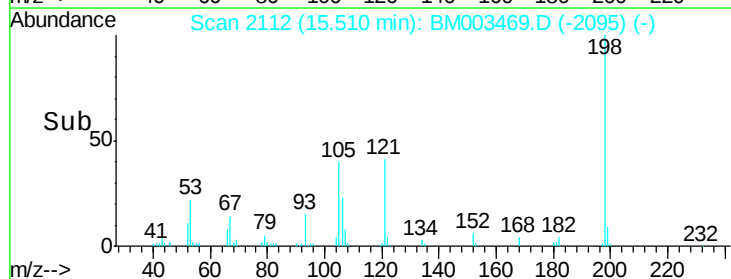
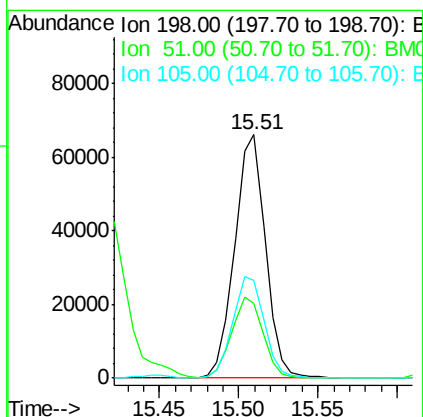
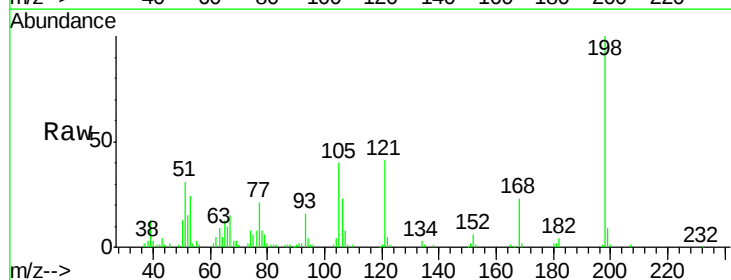
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

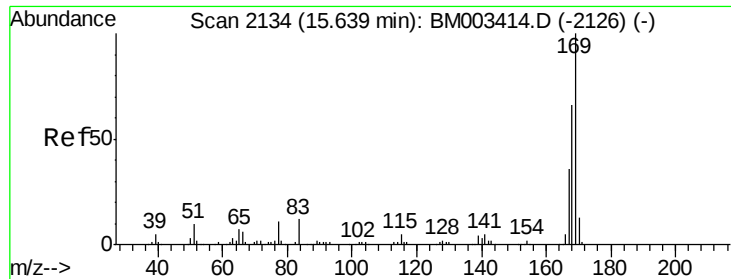
Tgt Ion:188 Resp: 335327
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 9.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:198 Resp: 89214
Ion Ratio Lower Upper
198 100
51 30.7 28.8 68.8
105 40.2 30.5 70.5

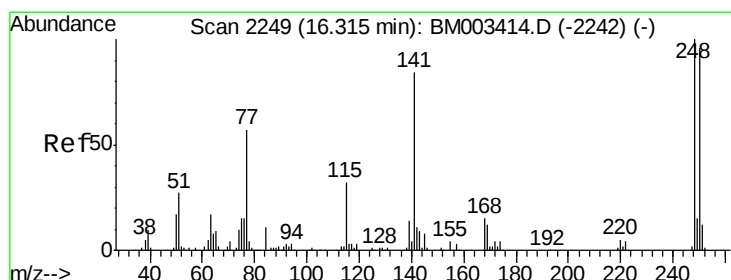
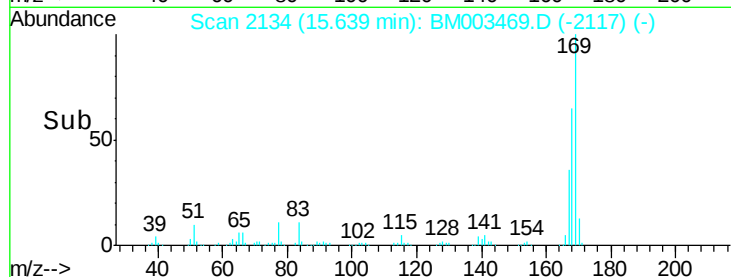
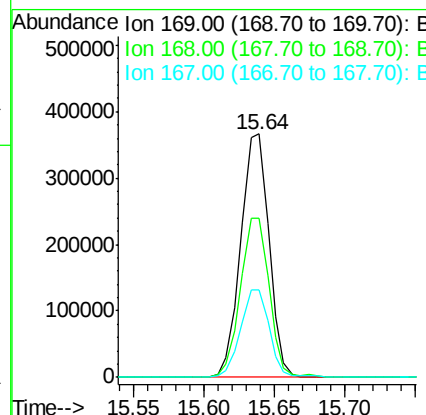
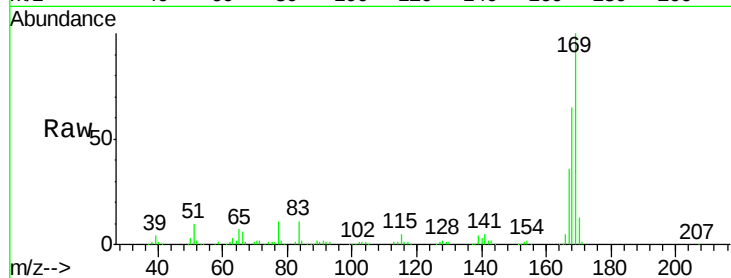




#65
 n-Nitrosodiphenylamine
 Concen: 48.32 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

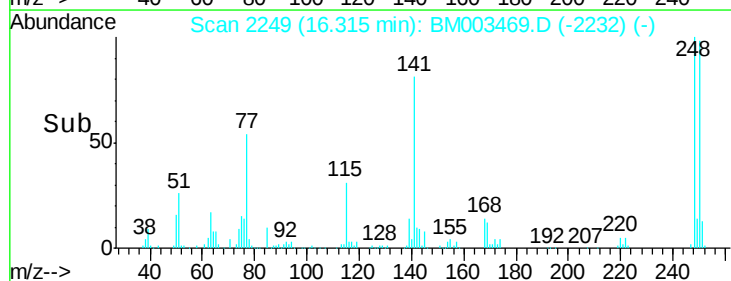
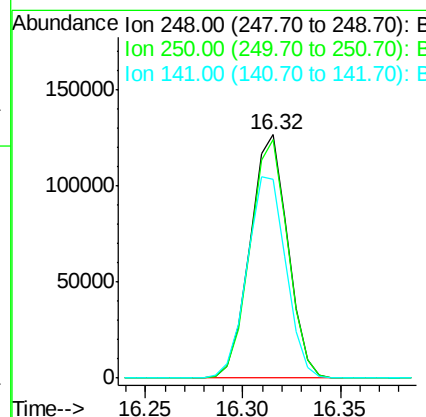
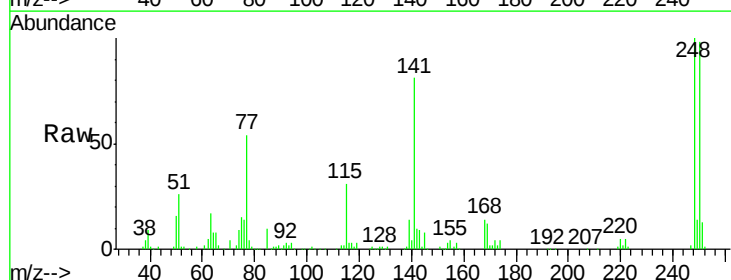
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

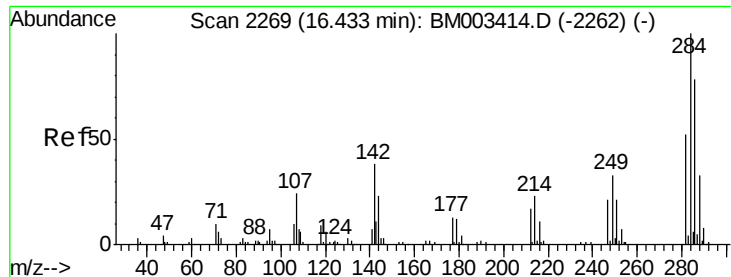
Tgt Ion:169 Resp: 512309
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.9 80.9
 167 36.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.79 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:248 Resp: 169185
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.4 116.0
 141 81.5 45.2 67.8#

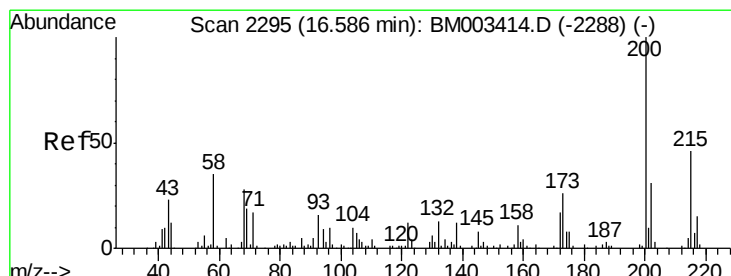
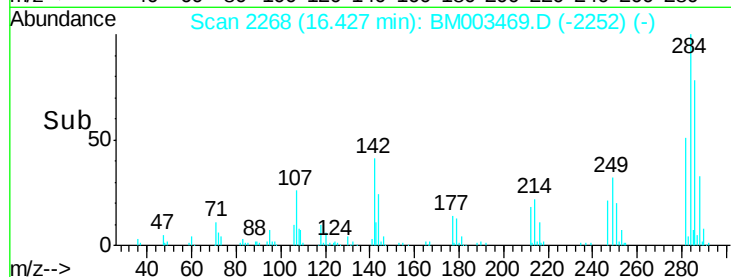
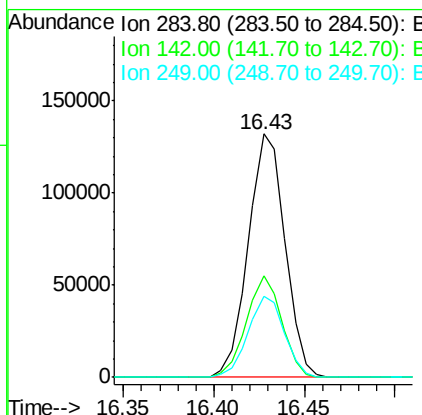
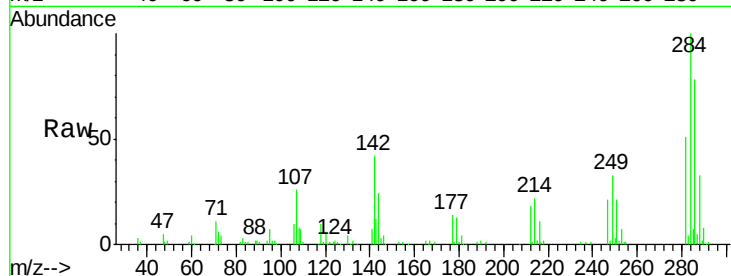




#67
Hexachlorobenzene
Concen: 47.79 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

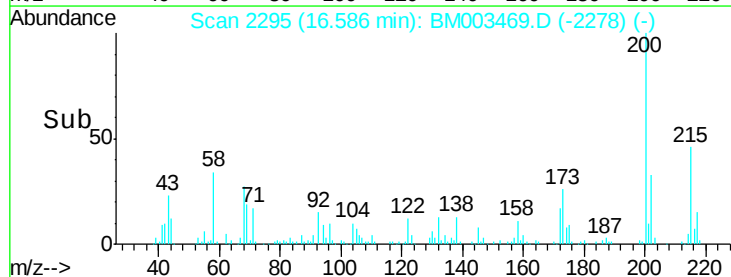
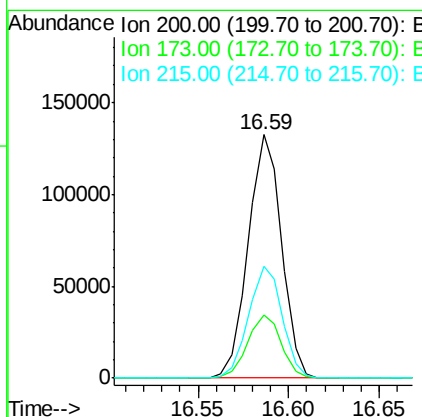
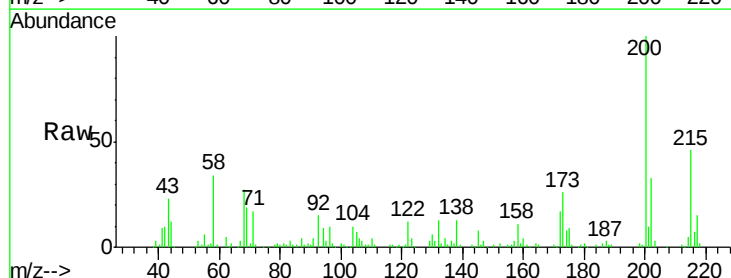
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

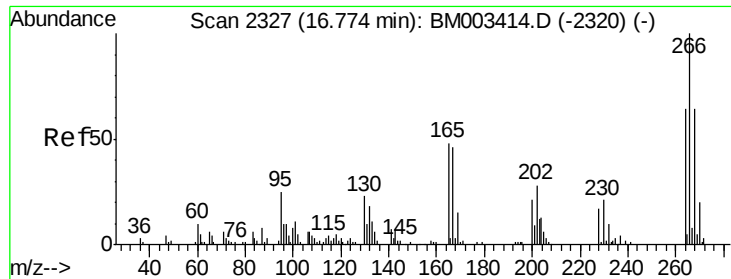
Tgt Ion:284 Resp: 185619
Ion Ratio Lower Upper
284 100
142 41.7 20.4 30.6#
249 33.4 23.8 35.6



#68
Atrazine
Concen: 51.14 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:200 Resp: 169091
Ion Ratio Lower Upper
200 100
173 26.1 4.8 44.8
215 46.1 26.9 66.9

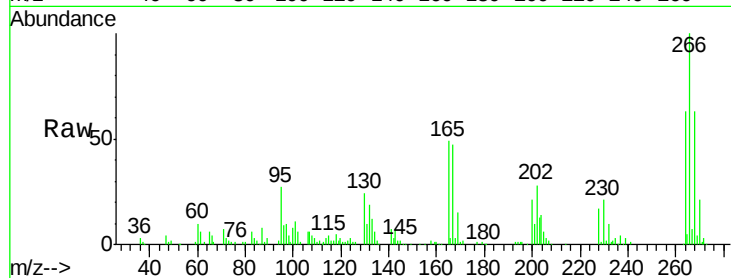




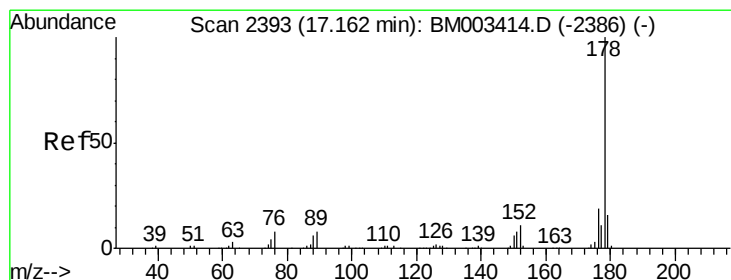
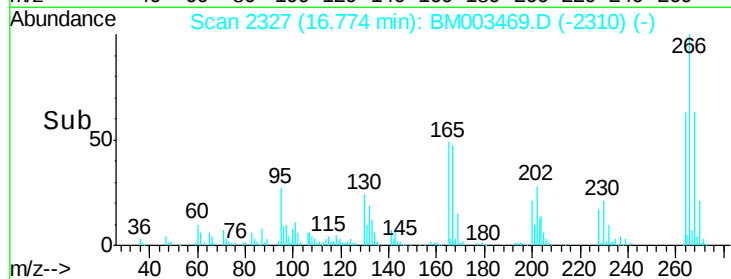
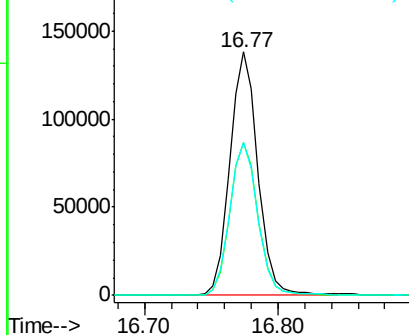
#69
 Pentachlorophenol
 Concen: 91.11 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tgt Ion:266 Resp: 202037
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 62.7 49.0 73.4

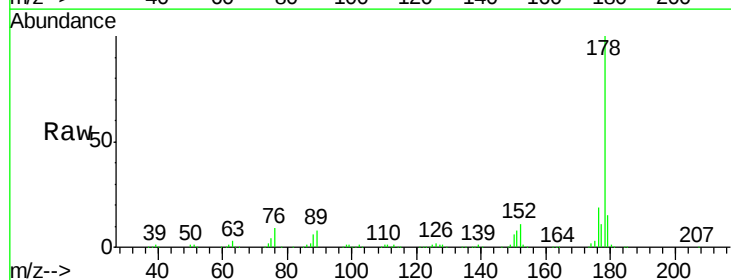


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

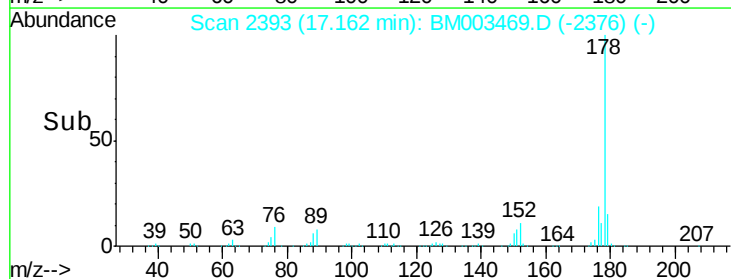
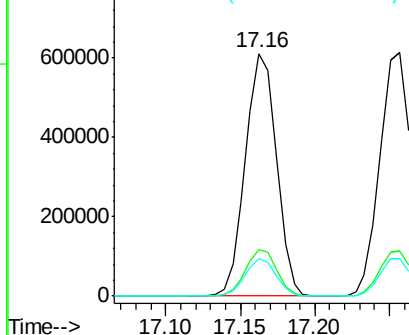


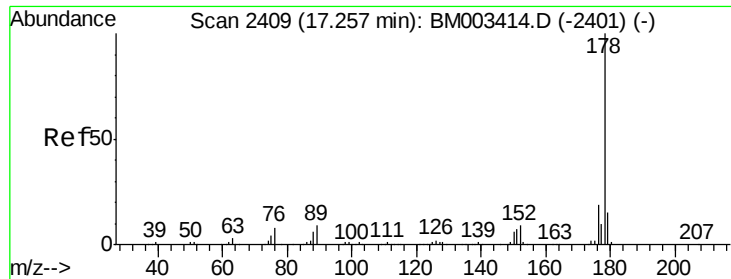
#70
 Phenanthrene
 Concen: 46.84 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:178 Resp: 881343
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.4 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

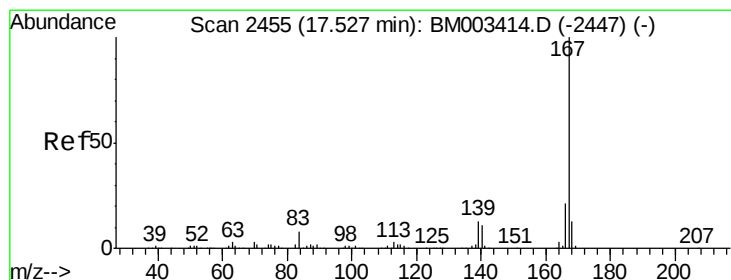
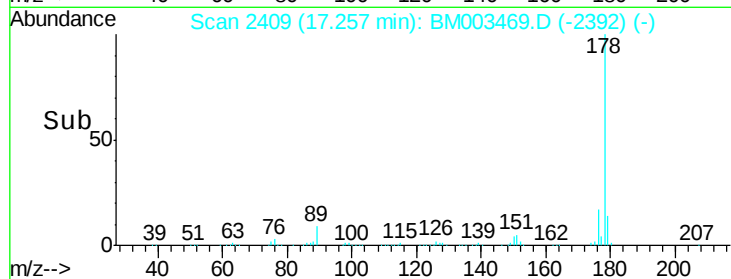
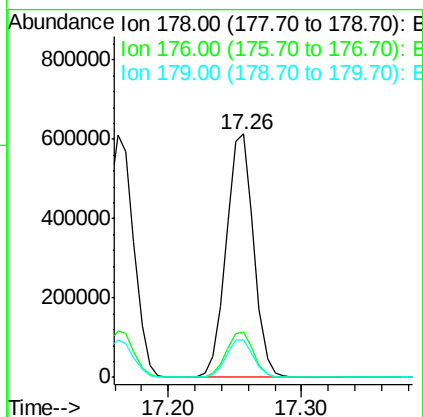
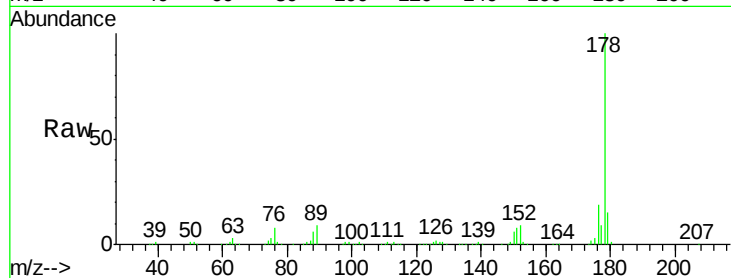




#71
 Anthracene
 Concen: 47.16 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

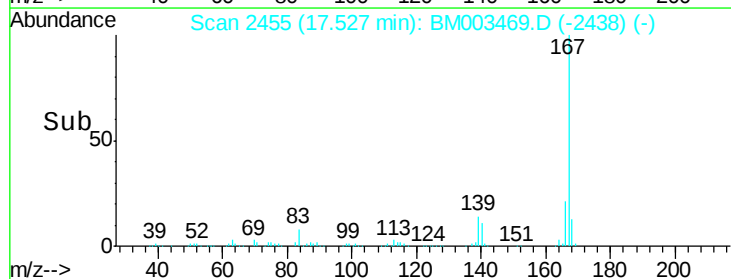
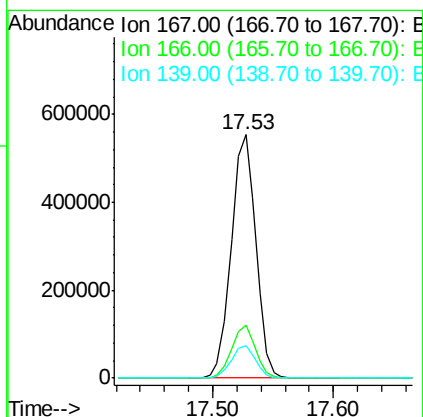
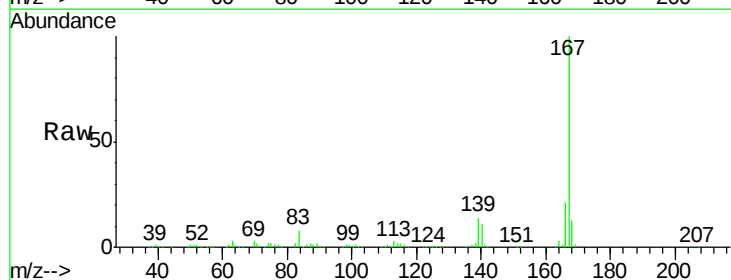
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

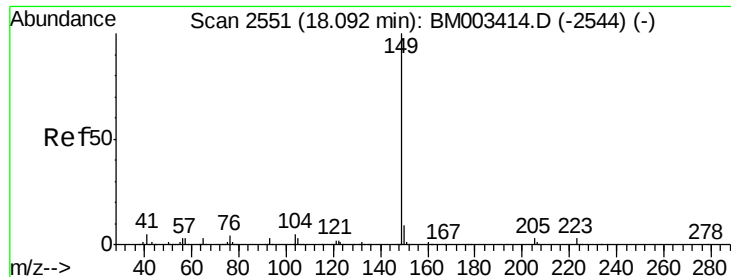
Tgt Ion:178 Resp: 881790
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 48.11 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:167 Resp: 783733
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.6 10.8 16.2

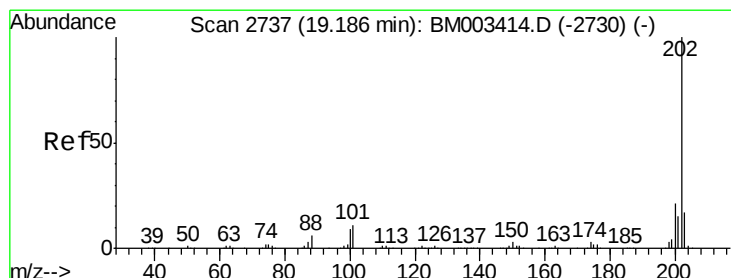
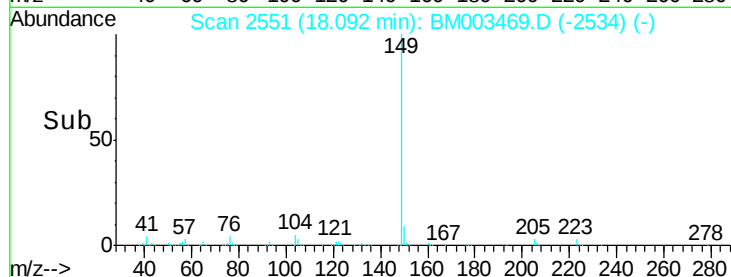
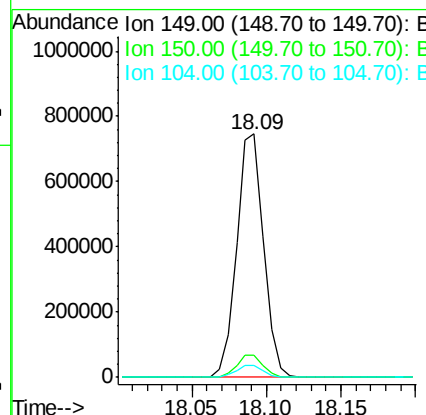
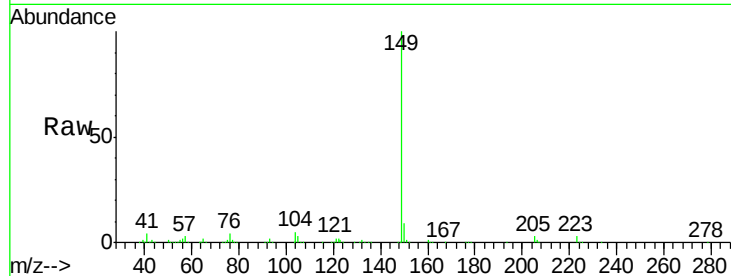




#73
Di-n-butylphthalate
Concen: 49.28 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

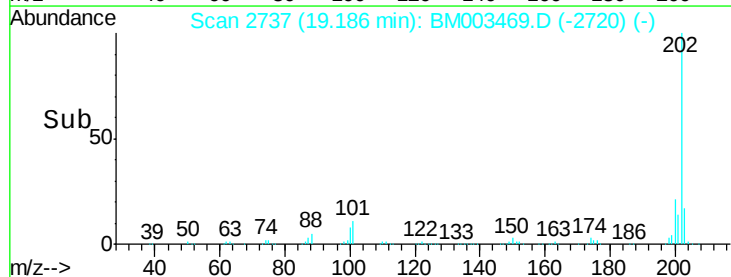
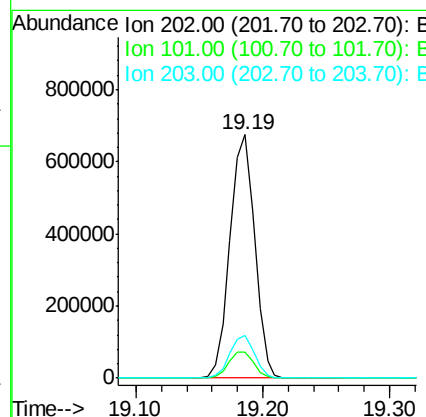
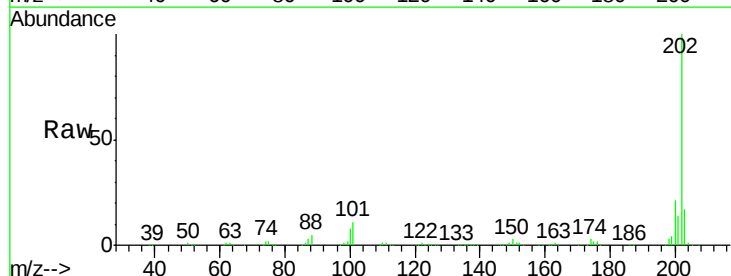
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

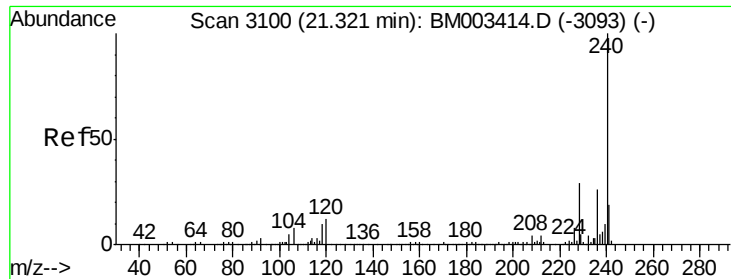
Tgt Ion:149 Resp: 938257
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 47.05 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:202 Resp: 913116
Ion Ratio Lower Upper
202 100
101 10.7 0.0 28.7
203 17.4 0.0 37.2

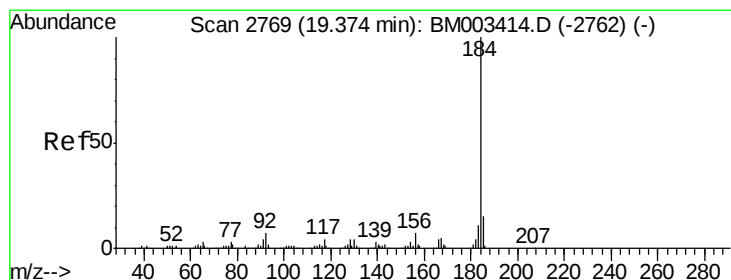
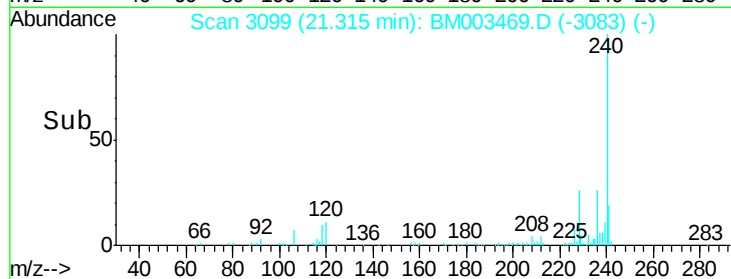
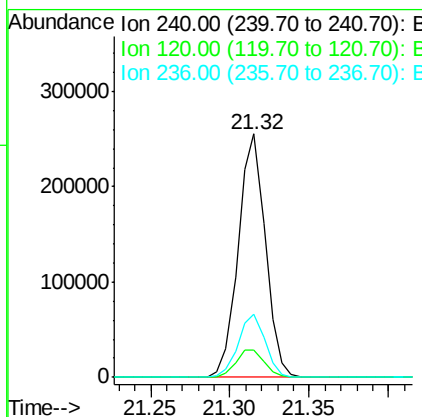
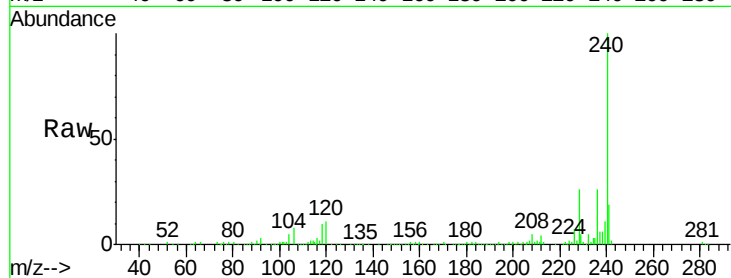




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

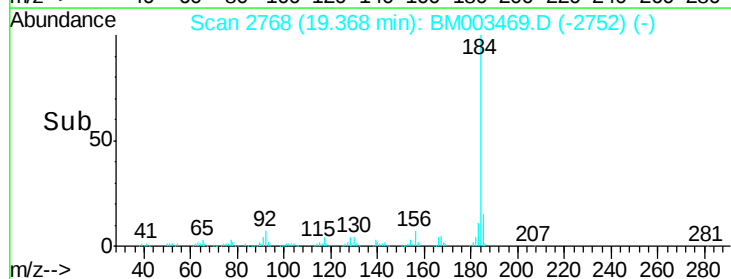
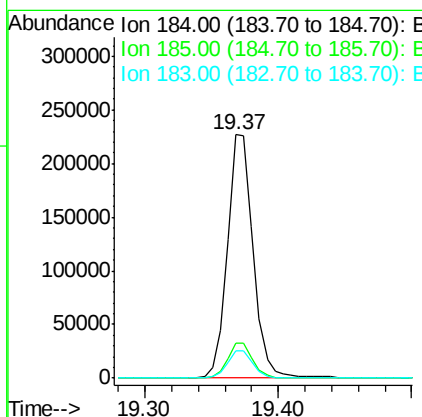
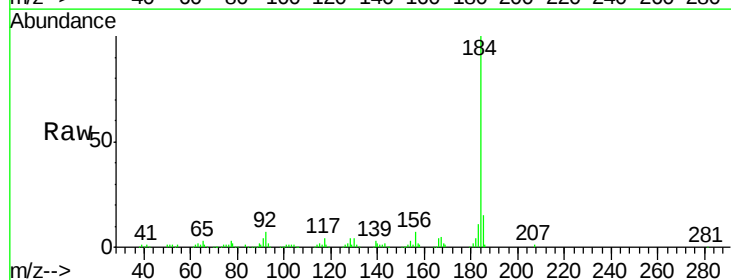
Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

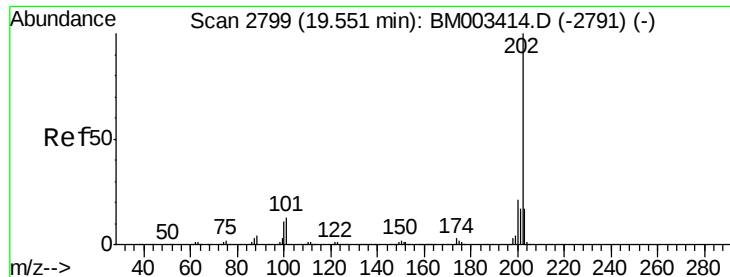
Tgt Ion:240 Resp: 302533
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 26.2 20.0 30.0



#76
Benzidine
Concen: 31.71 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:184 Resp: 307324
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.4 8.9 13.3





#77

Pyrene

Concen: 44.41 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

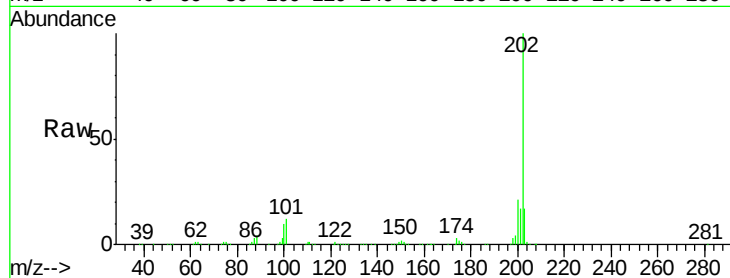
Tgt Ion:202 Resp: 942206

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

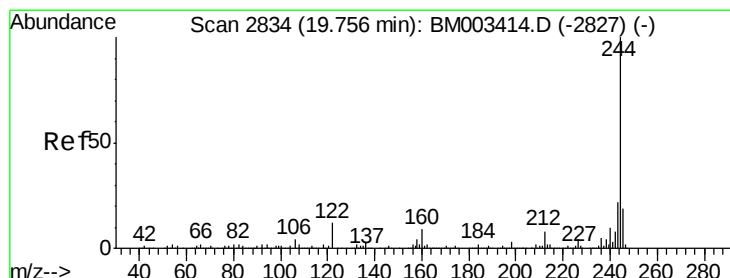
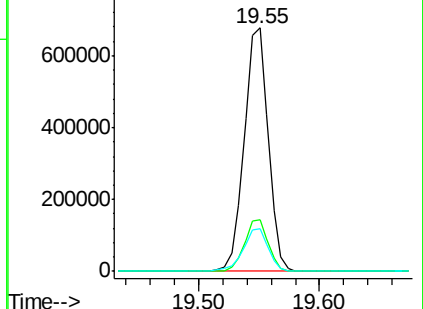
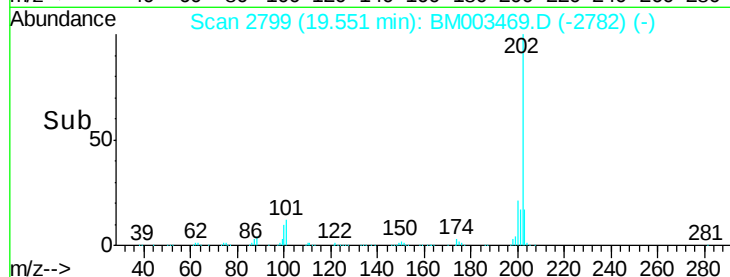
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.70 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

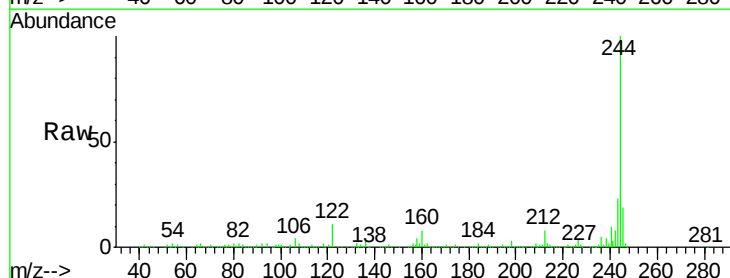
Tgt Ion:244 Resp: 1150743

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

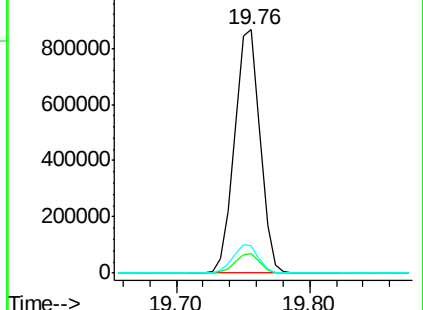
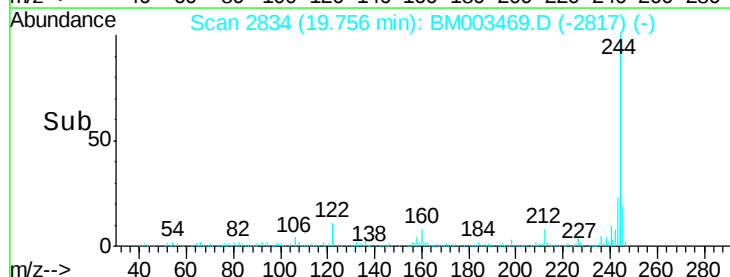
122 11.2 6.2 9.4#

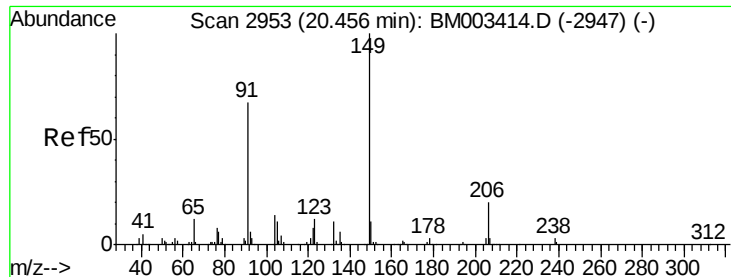


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.40 ng

RT: 20.45 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

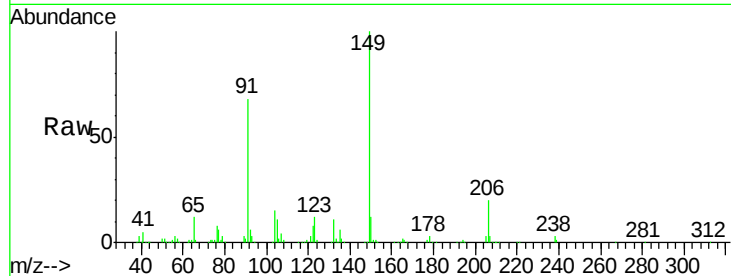
Tgt Ion:149 Resp: 387300

Ion Ratio Lower Upper

149 100

91 67.5 50.1 75.1

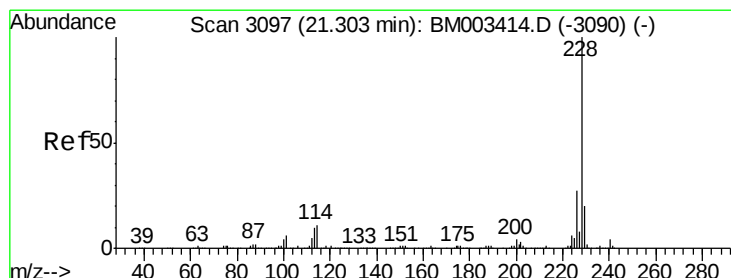
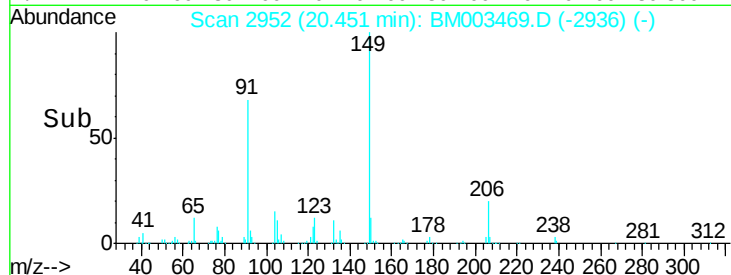
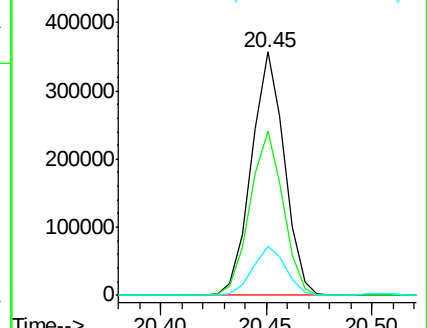
206 20.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.97 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

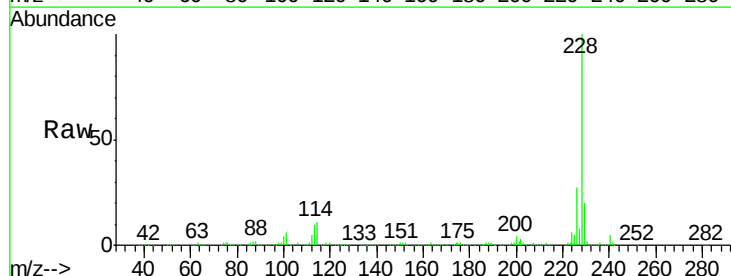
Tgt Ion:228 Resp: 851928

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

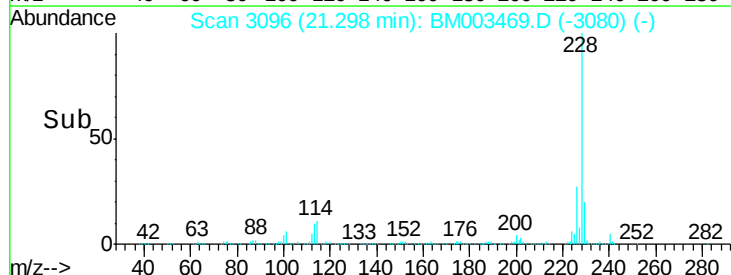
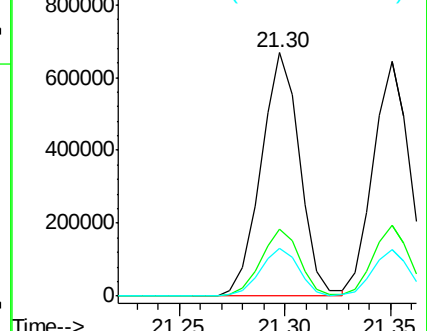
229 19.8 16.0 24.0

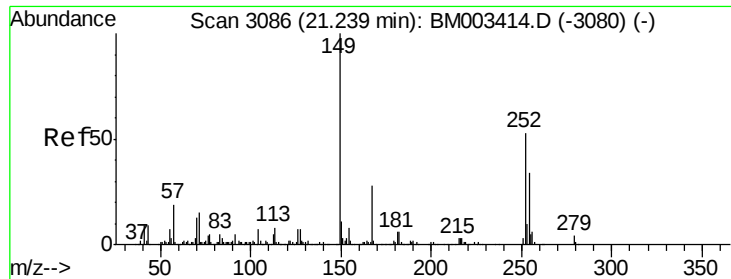


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

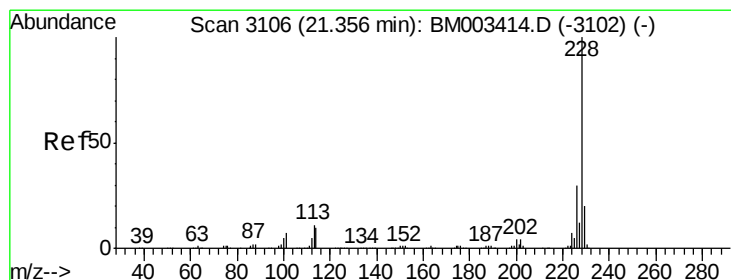
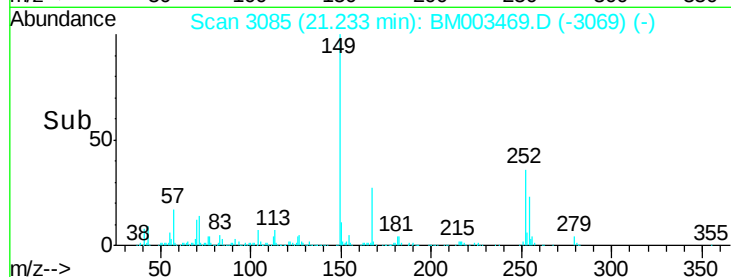
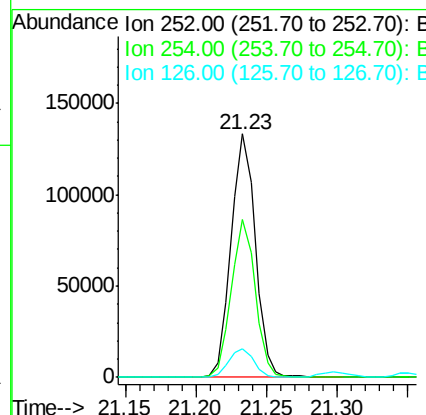
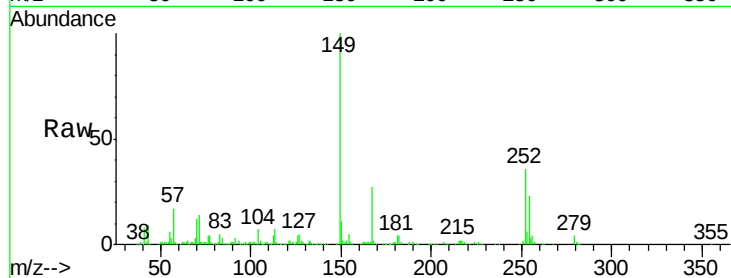




#81
 3,3'-Dichlorobenzidine
 Concen: 27.76 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

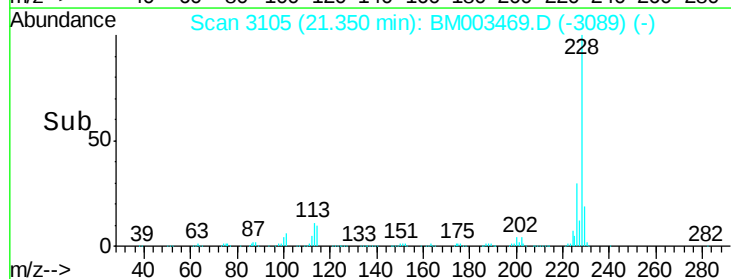
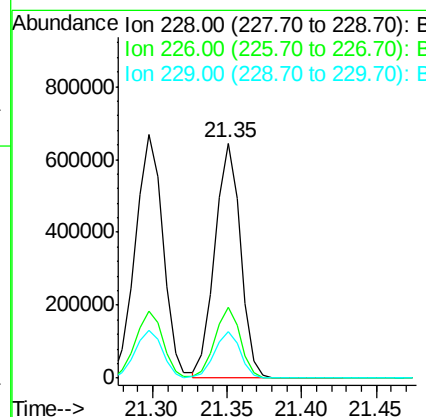
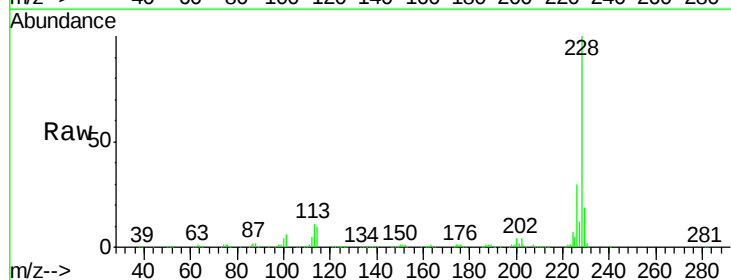
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

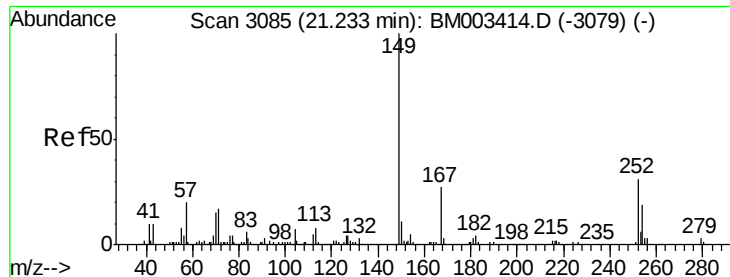
Tgt Ion:252 Resp: 160308
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 12.0 9.8 14.8



#82
 Chrysene
 Concen: 44.39 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:228 Resp: 774918
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.5 15.5 23.3

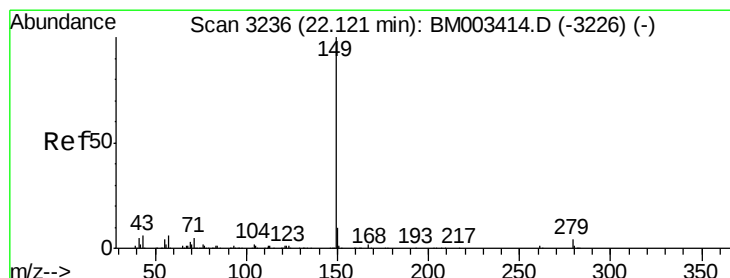
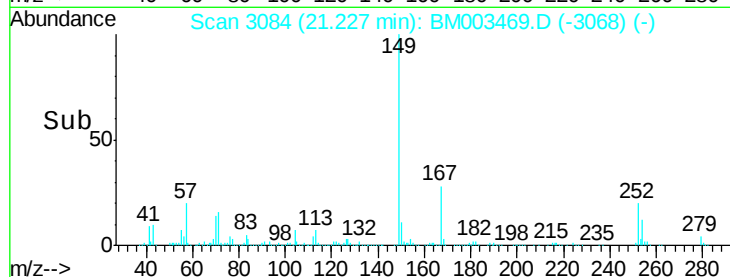
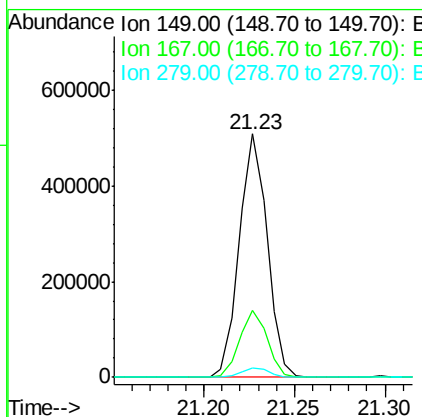
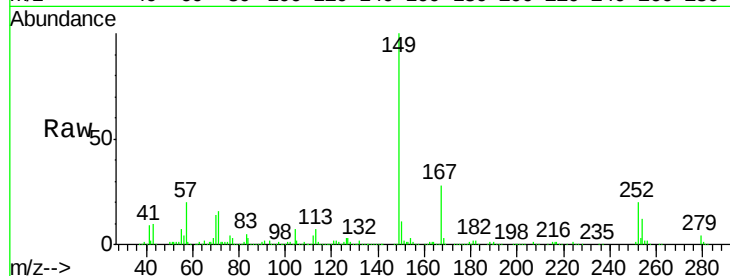




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.74 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

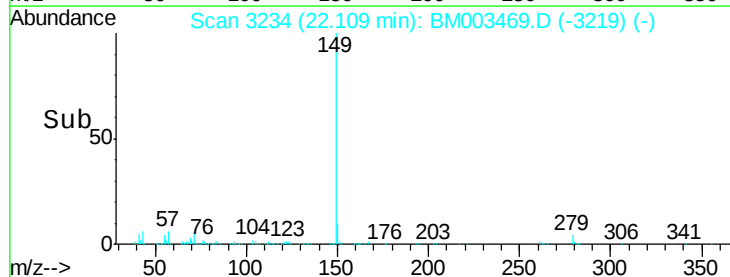
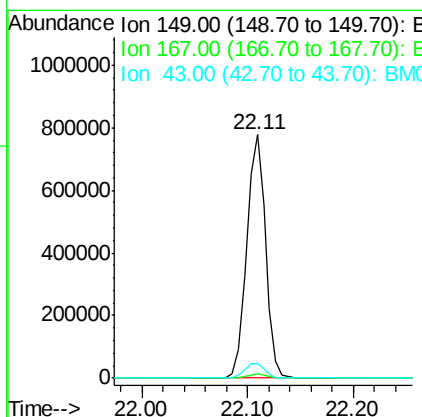
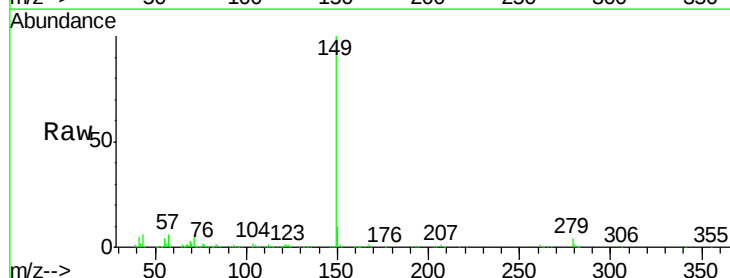
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

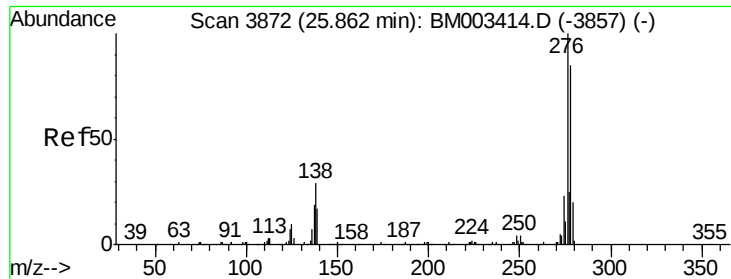
Tgt Ion:149 Resp: 546157
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 51.81 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:149 Resp: 959162
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.5 7.3 10.9#

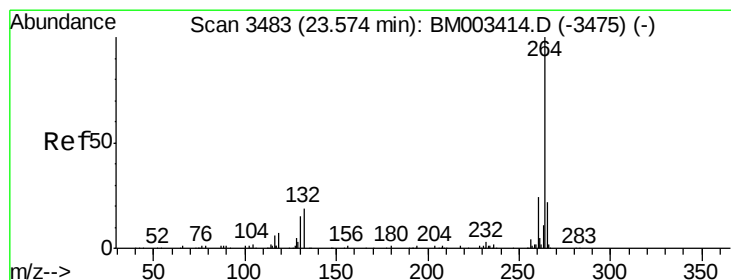
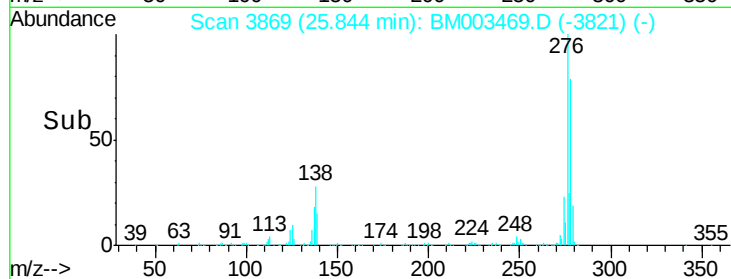
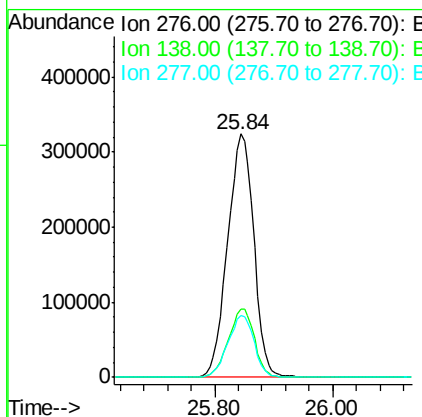
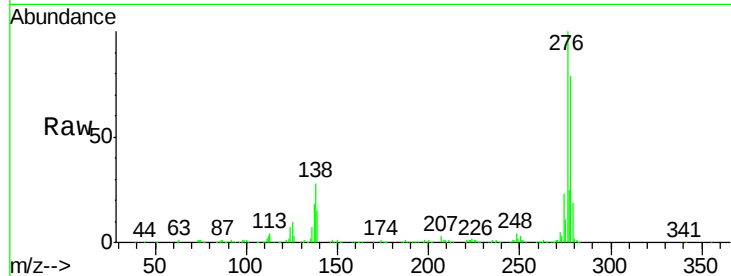




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.88 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

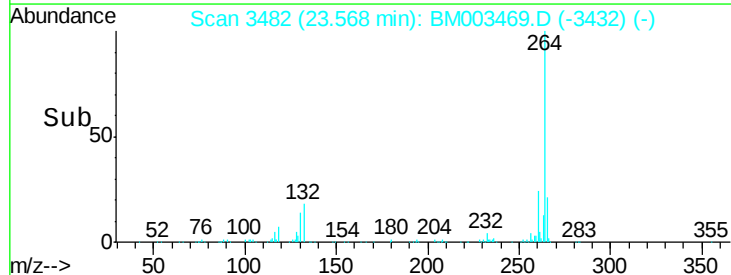
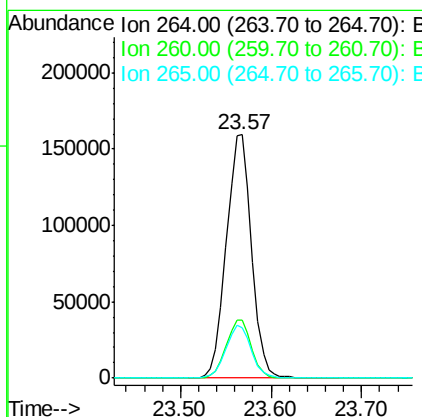
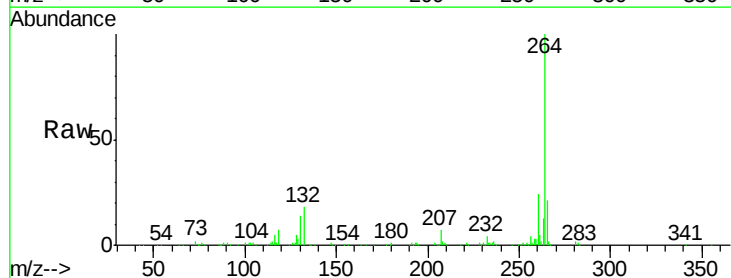
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

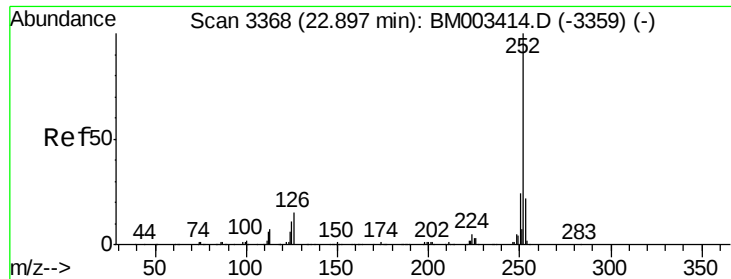
Tgt Ion:276 Resp: 1006628
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion:264 Resp: 307857
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 45.26 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

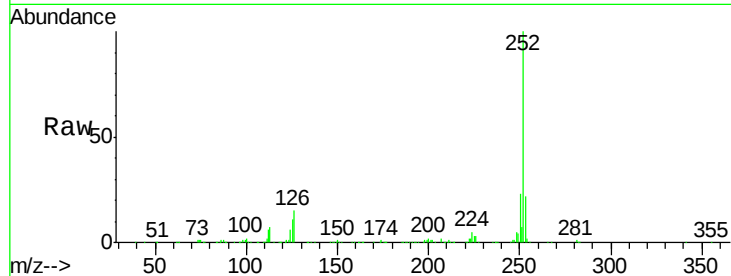
Tgt Ion:252 Resp: 847032

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

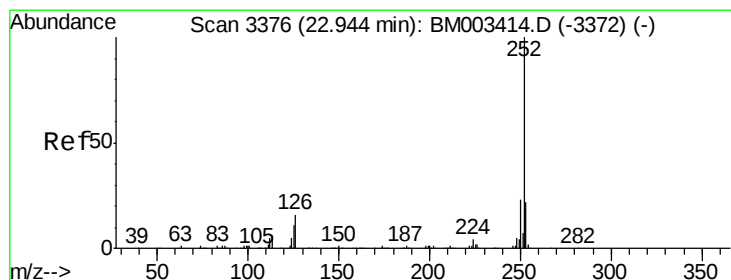
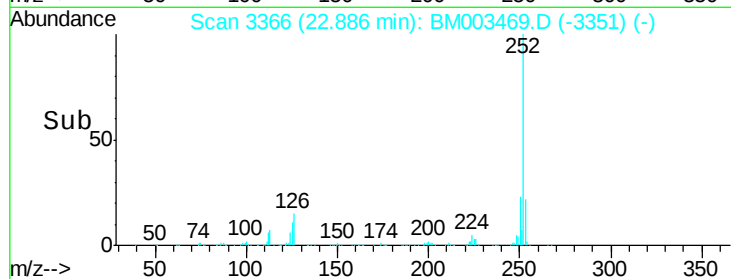
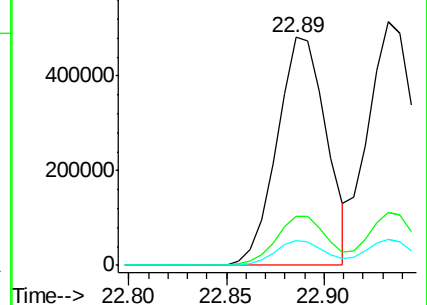
125 11.1 9.9 14.9



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: 46.28 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

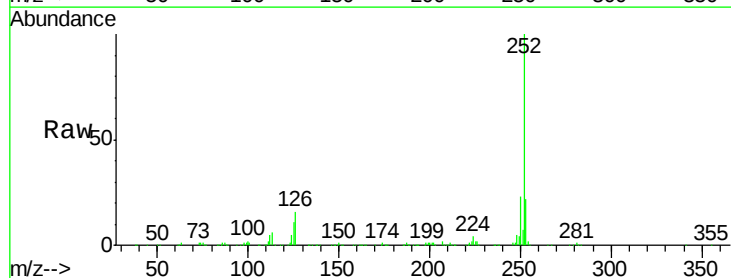
Tgt Ion:252 Resp: 845490

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

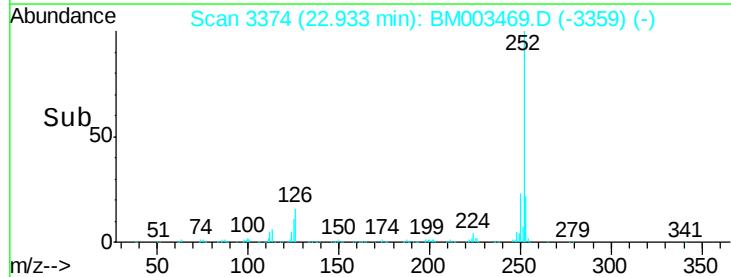
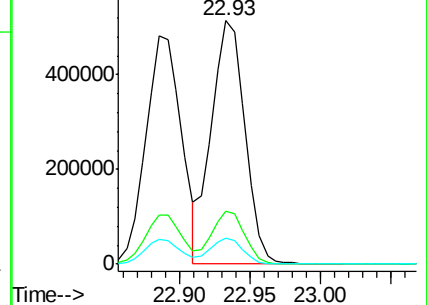
125 10.6 8.1 12.1

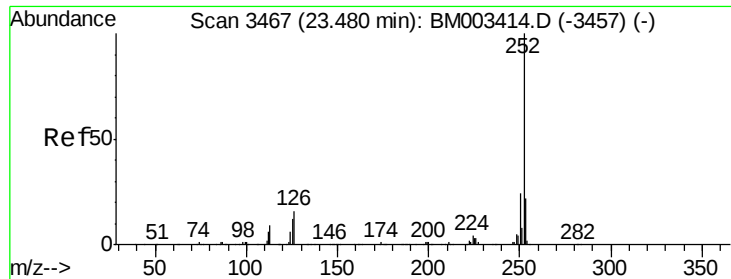


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.99 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

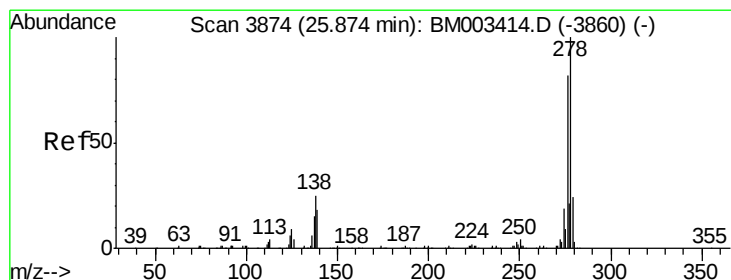
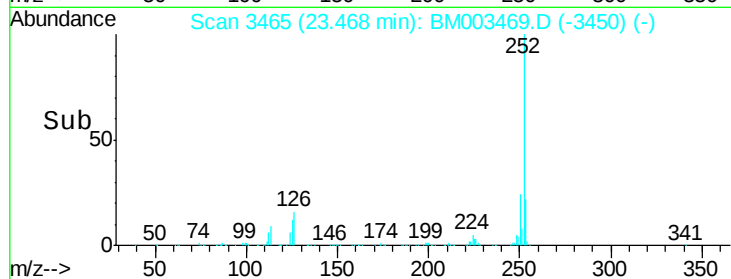
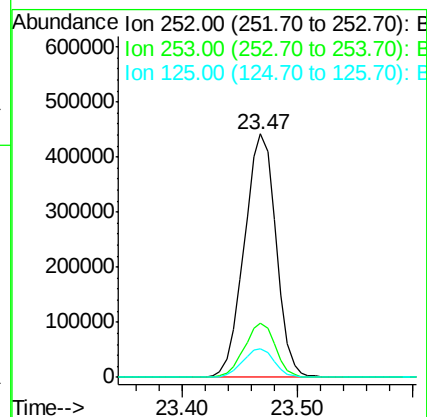
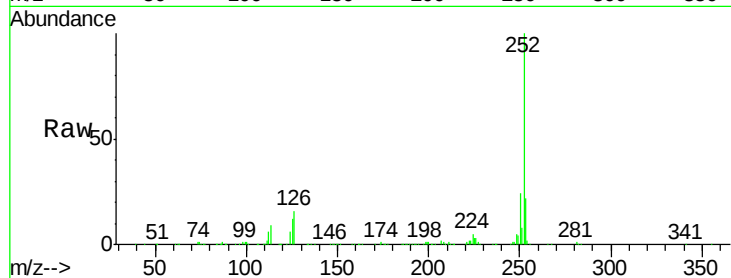
Tgt Ion:252 Resp: 844795

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.8 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 48.86 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

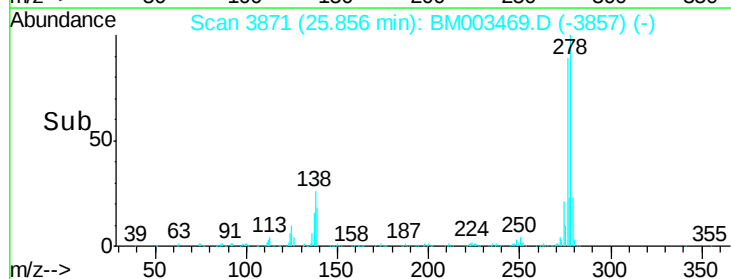
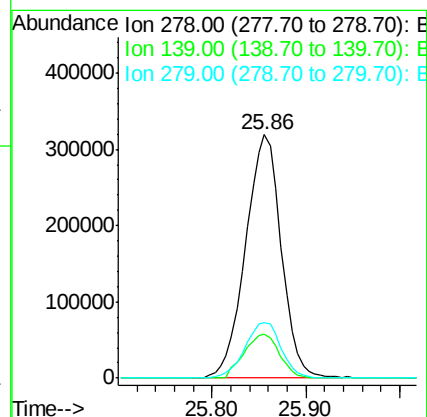
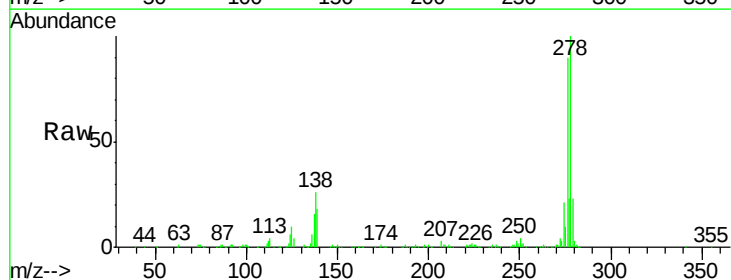
Tgt Ion:278 Resp: 839688

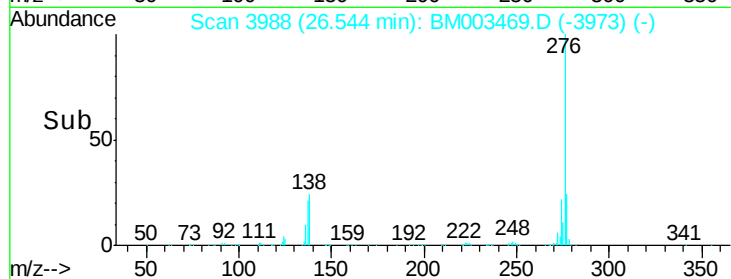
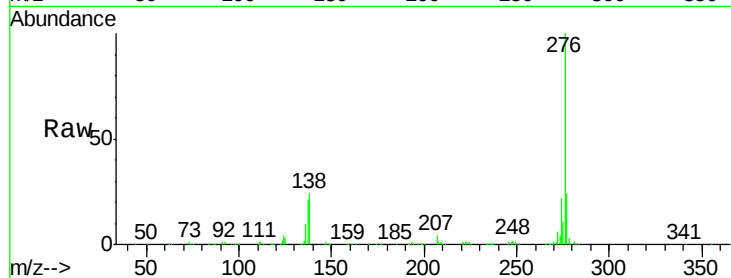
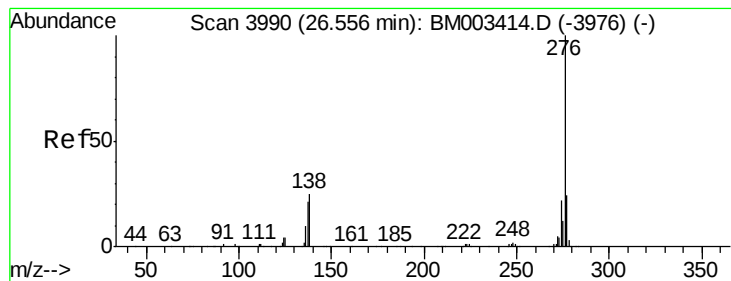
Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

279 23.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 49.34 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

Tgt Ion: 276 Resp: 856613

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.3 19.0 28.6

