

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003468.D
 Acq On : 11 Dec 2015 00:35
 Operator : UM/IZ
 Sample : IDOC-S-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Quant Time: Dec 11 06:56:20 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	74310	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	333886	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	180799	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	354462	20.00	ng	0.00
75) Chrysene-d12	21.32	240	310959	20.00	ng	0.00
86) Perylene-d12	23.57	264	311256	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	628840	150.45	ng	0.00
7) Phenol-d6	6.90	99	846700	145.88	ng	0.00
23) Nitrobenzene-d5	8.88	82	508740	94.47	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	253664	140.49	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1220860	92.00	ng	0.00
78) Terphenyl-d14	19.76	244	1221755	92.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	54856	31.63	ng	# 100
3) Pyridine	3.60	79	173980	35.81	ng	90
4) n-Nitrosodimethylamine	3.53	42	69579	44.73	ng	85
6) Aniline	7.05	93	238997	31.28	ng	96
8) 2-Chlorophenol	7.29	128	254314	48.05	ng	95
9) Benzaldehyde	6.86	77	105692	37.14	ng	95
10) Phenol	6.92	94	303053	49.21	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	211126	42.37	ng	96
12) 1,3-Dichlorobenzene	7.61	146	245762	42.27	ng	97
13) 1,4-Dichlorobenzene	7.76	146	253405	42.27	ng	98
14) 1,2-Dichlorobenzene	8.07	146	245542	42.90	ng	97
15) Benzyl Alcohol	7.96	79	200482	49.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	219614	41.26	ng	91
17) 2-Methylphenol	8.17	107	213437	49.57	ng	97
18) Hexachloroethane	8.80	117	88606	43.02	ng	90
19) n-Nitroso-di-n-propylamine	8.53	70	170269	44.73	ng	# 88
20) 3+4-Methylphenols	8.49	107	290161	48.71	ng	96
22) Acetophenone	8.55	105	350643	42.85	ng	# 89
24) Nitrobenzene	8.92	77	259895	44.64	ng	90
25) Isophorone	9.45	82	482328	44.28	ng	98
26) 2-Nitrophenol	9.63	139	135144	45.89	ng	# 92
27) 2,4-Dimethylphenol	9.69	122	245534	47.88	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	301844	46.12	ng	99
29) 2,4-Dichlorophenol	10.16	162	245383	50.24	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	238129	43.67	ng	97
31) Naphthalene	10.56	128	767308	43.92	ng	100
32) Benzoic acid	9.85	122	144888	45.62	ng	97
33) 4-Chloroaniline	10.67	127	70106	9.72	ng	95
34) Hexachlorobutadiene	10.85	225	140202	43.36	ng	99
35) Caprolactam	11.45	113	69274	42.90	ng	# 72
36) 4-Chloro-3-methylphenol	11.81	107	258101	46.86	ng	91
37) 2-Methylnaphthalene	12.18	142	559262	46.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	262073	45.09	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	309286	95.40	ng	98

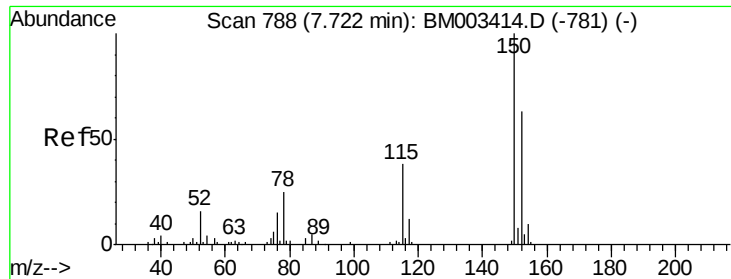
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003468.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	186734	49.26	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	198710	49.87	ng #	89
45) 1,1'-Biphenyl	13.20	154	707162	44.11	ng	99
46) 2-Chloronaphthalene	13.25	162	537694	45.66	ng #	93
47) 2-Nitroaniline	13.45	65	138391	47.38	ng	93
48) Acenaphthylene	14.09	152	890162	45.34	ng	100
49) Dimethylphthalate	13.83	163	673783	45.22	ng	99
50) 2,6-Dinitrotoluene	13.96	165	147395	47.42	ng	91
51) Acenaphthene	14.44	154	511878	44.99	ng	100
52) 3-Nitroaniline	14.28	138	66688	20.96	ng	88
53) 2,4-Dinitrophenol	14.49	184	135012	77.13	ng #	80
54) Dibenzofuran	14.77	168	806566	49.08	ng	94
55) 4-Nitrophenol	14.60	139	233745	88.98	ng	82
56) 2,4-Dinitrotoluene	14.74	165	196375	48.69	ng #	72
57) Fluorene	15.43	166	614642	45.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	159226	51.99	ng #	100
59) Diethylphthalate	15.20	149	661672	45.23	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	302011	43.84	ng	94
61) 4-Nitroaniline	15.45	138	144478	44.47	ng #	75
62) Azobenzene	15.71	77	579404	50.53	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	95653	44.73	ng	82
65) n-Nitrosodiphenylamine	15.64	169	548590	48.95	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	178359	46.67	ng #	86
67) Hexachlorobenzene	16.43	284	195974	47.73	ng #	82
68) Atrazine	16.59	200	180194	51.56	ng	98
69) Pentachlorophenol	16.77	266	218211	93.09	ng	98
70) Phenanthrene	17.16	178	940078	47.26	ng	99
71) Anthracene	17.26	178	945295	47.83	ng	99
72) Carbazole	17.53	167	835325	48.51	ng	100
73) Di-n-butylphthalate	18.09	149	1014794	50.42	ng	99
74) Fluoranthene	19.19	202	970308	47.30	ng	98
76) Benzidine	19.37	184	383982	38.55	ng	100
77) Pyrene	19.55	202	1004259	46.05	ng	100
79) Butylbenzylphthalate	20.45	149	412621	49.13	ng	95
80) Benzo(a)anthracene	21.30	228	888706	47.67	ng	100
81) 3,3'-Dichlorobenzidine	21.23	252	203414	34.27	ng	99
82) Chrysene	21.35	228	807729	45.02	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	571487	49.62	ng	99
84) Di-n-octyl phthalate	22.11	149	1008525	53.00	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	1034823	54.89	ng #	100
87) Benzo(b)fluoranthene	22.89	252	930323	49.17	ng	97
88) Benzo(k)fluoranthene	22.93	252	829481	44.91	ng	98
89) Benzo(a)pyrene	23.47	252	876082	49.23	ng #	98
90) Dibenzo(a,h)anthracene	25.86	278	863025	49.67	ng	99
91) Benzo(g,h,i)perylene	26.55	276	875933	49.90	ng	100

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

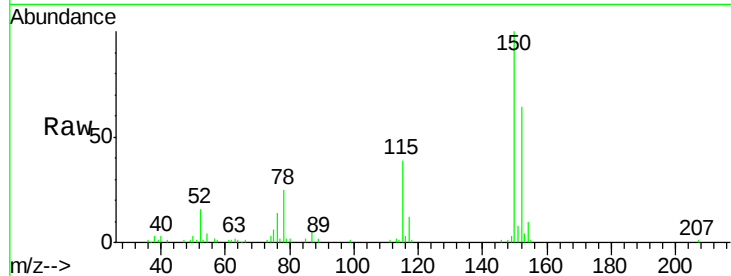


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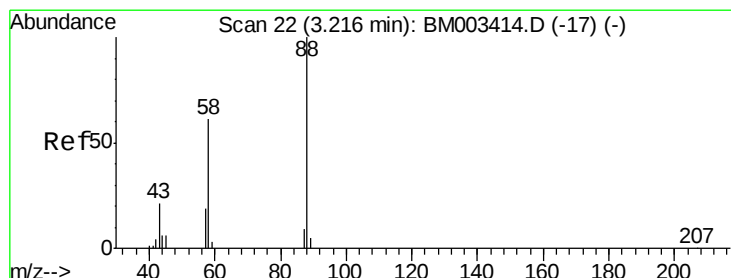
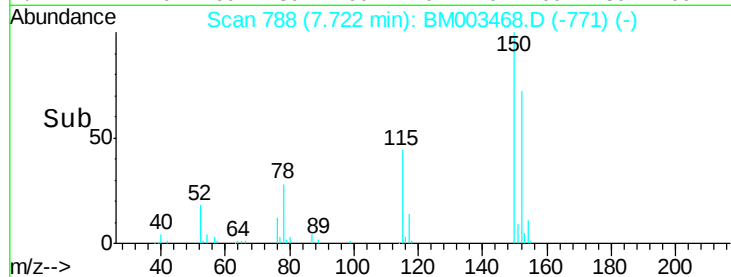
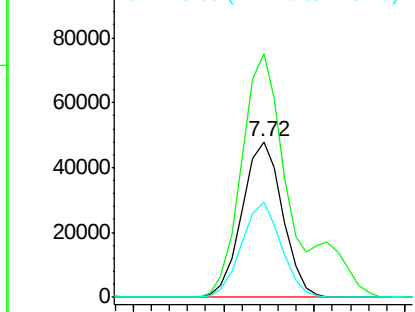
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tgt Ion:152 Resp: 74310
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 60.7 43.0 64.4



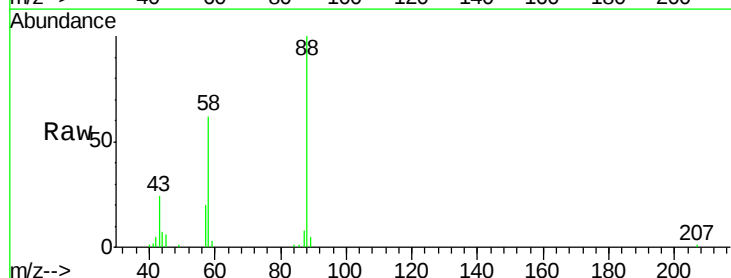
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



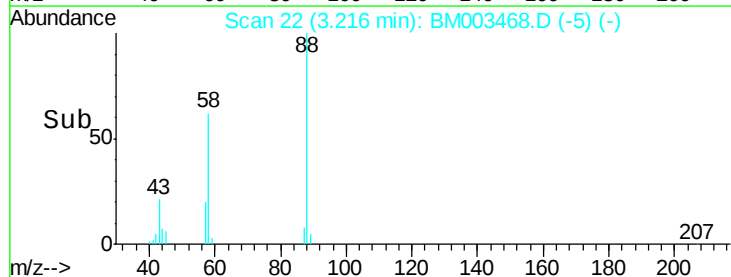
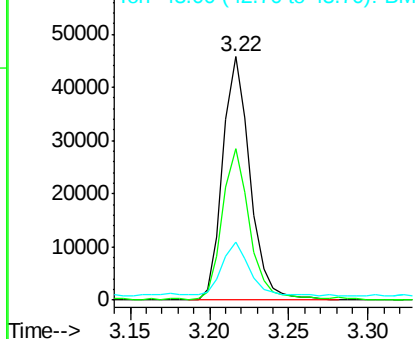
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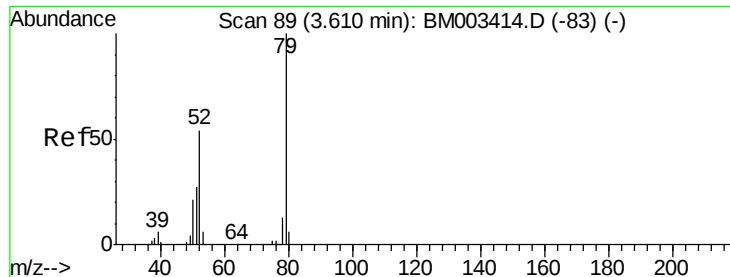
1,4-Dioxane
Concen: 31.63 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion: 88 Resp: 54856
Ion Ratio Lower Upper
88 100
58 63.8 0.0 0.0#
43 22.2 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: 35.81 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

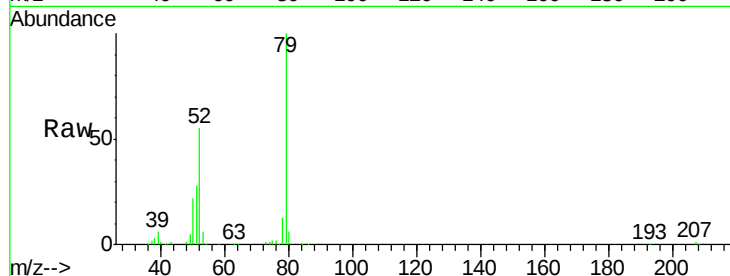
Tgt Ion: 79 Resp: 173980

Ion Ratio Lower Upper

79 100

52 55.1 51.1 76.7

51 28.0 26.1 39.1

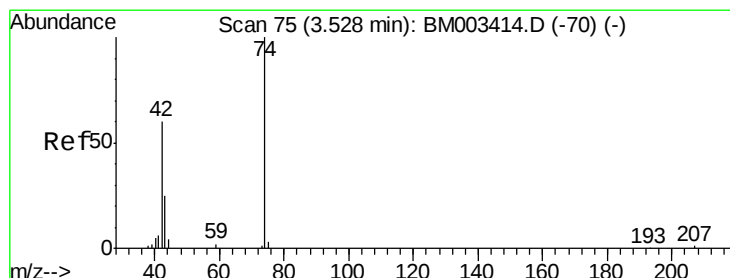
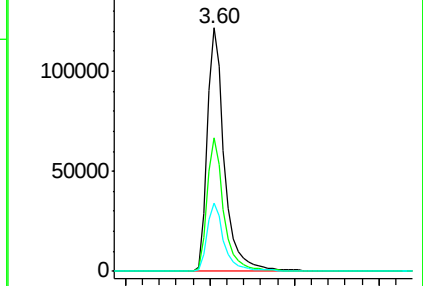
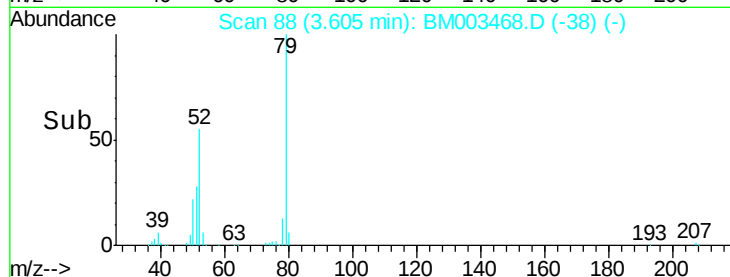


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 44.73 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

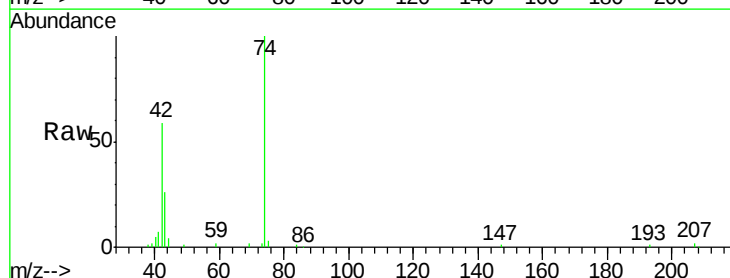
Tgt Ion: 42 Resp: 69579

Ion Ratio Lower Upper

42 100

74 169.2 119.3 178.9

44 6.4 5.4 8.2

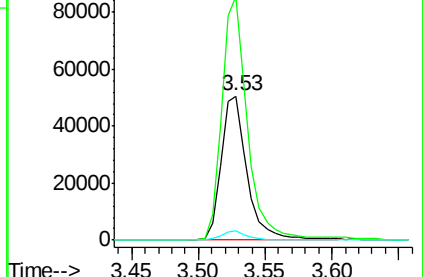
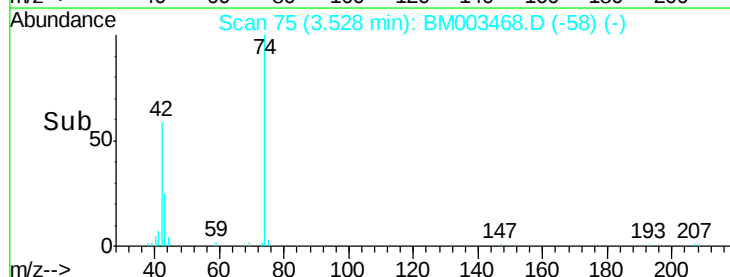


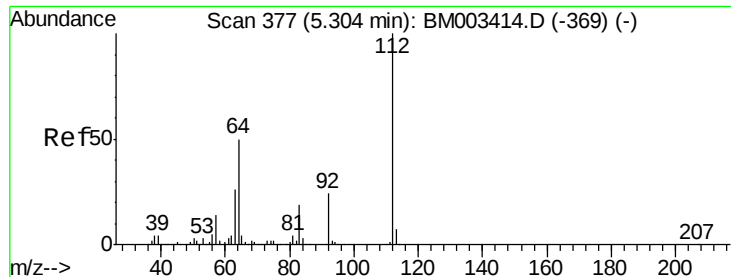
Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 150.45 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampled :

IDOC-S-03

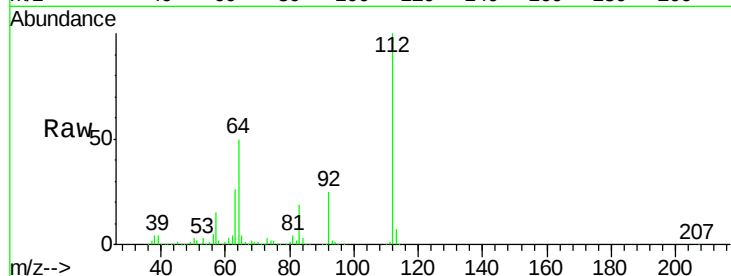
Tgt Ion: 112 Resp: 628840

Ion Ratio Lower Upper

112 100

64 50.4 38.6 57.8

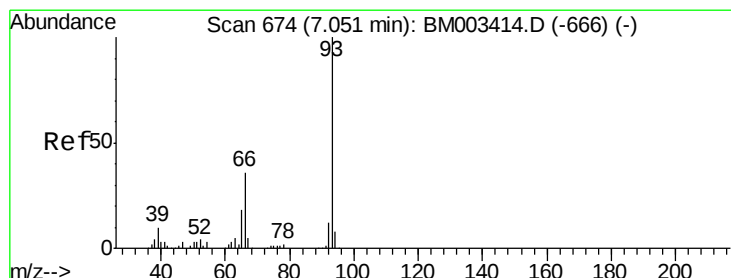
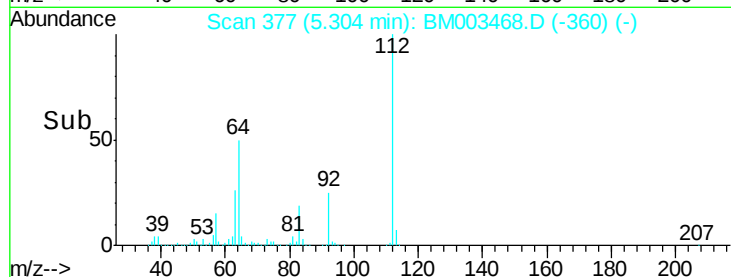
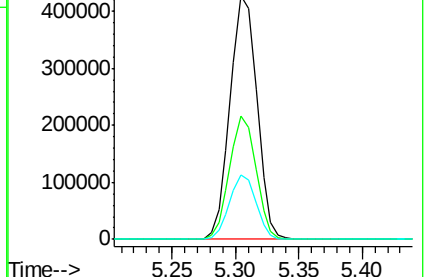
63 26.5 19.3 28.9



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: 31.28 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

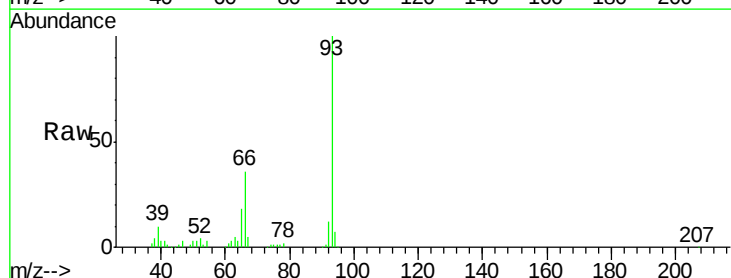
Tgt Ion: 93 Resp: 238997

Ion Ratio Lower Upper

93 100

66 35.8 30.8 46.2

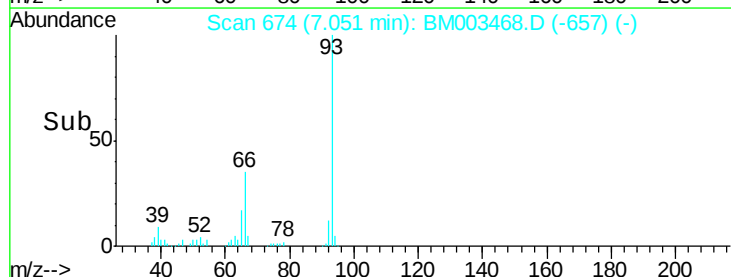
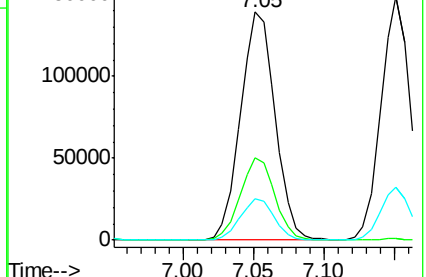
65 17.9 16.0 24.0

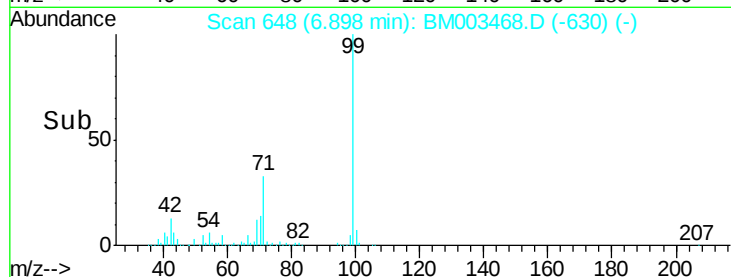
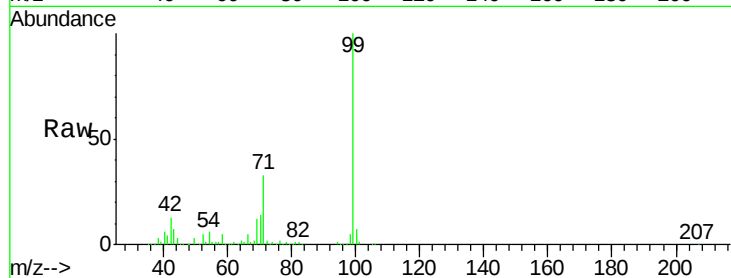
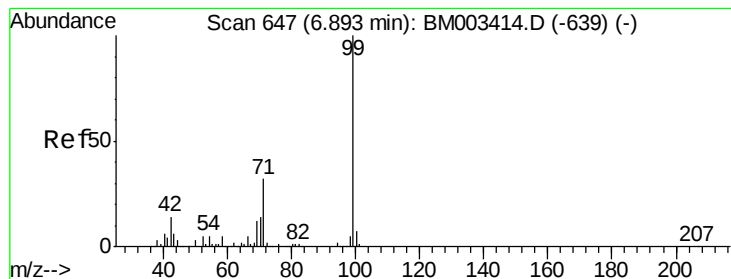


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 145.88 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

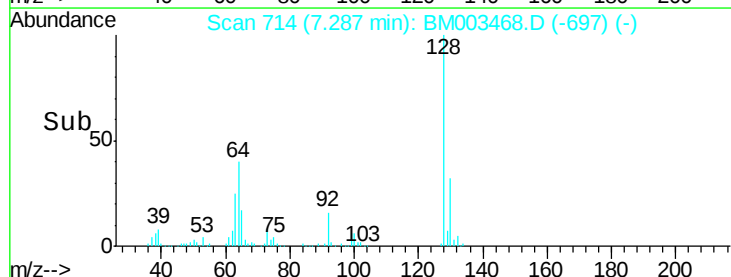
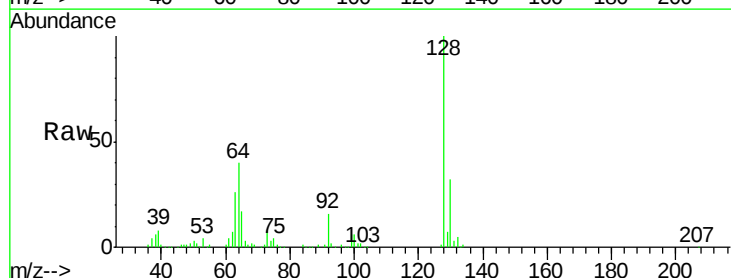
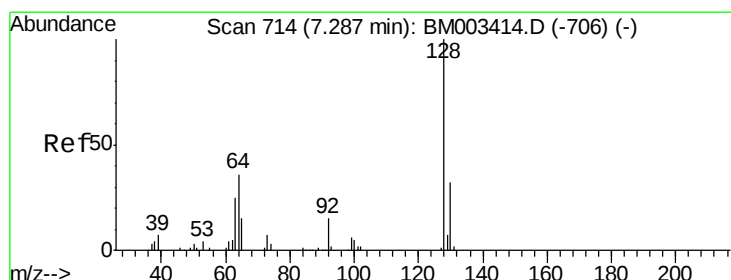
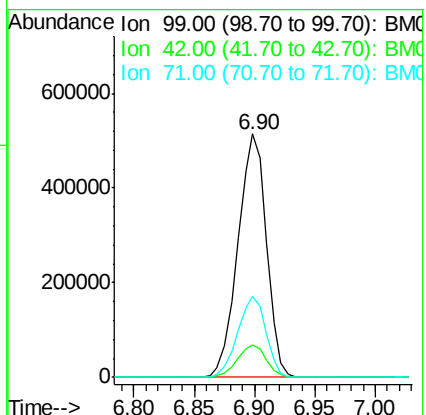
Tgt Ion: 99 Resp: 846700

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 33.0 23.4 35.2



#8

2-Chlorophenol

Concen: 48.05 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

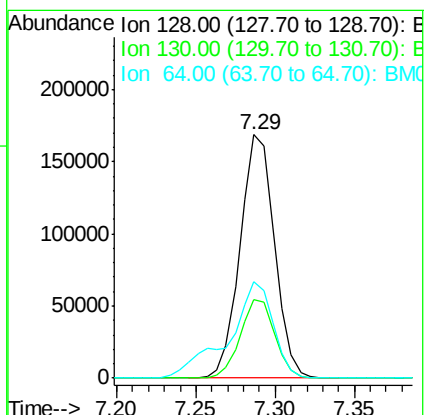
Tgt Ion: 128 Resp: 254314

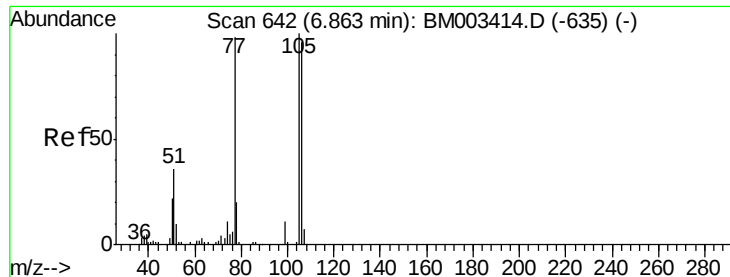
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 39.7 24.9 64.9





#9

Benzaldehyde

Concen: 37.14 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

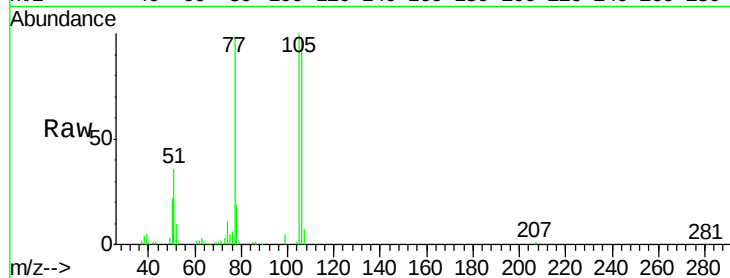
Tgt Ion: 77 Resp: 105692

Ion Ratio Lower Upper

77 100

105 102.3 78.8 118.8

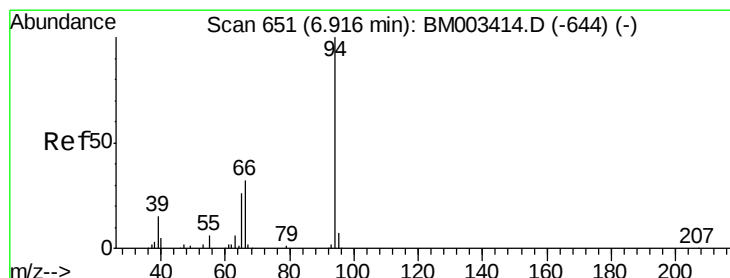
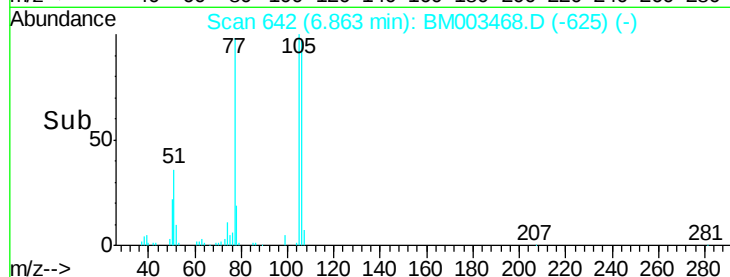
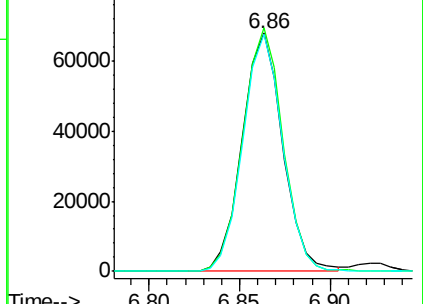
106 99.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003468.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003468.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003468.D (-625) (-)



#10

Phenol

Concen: 49.21 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

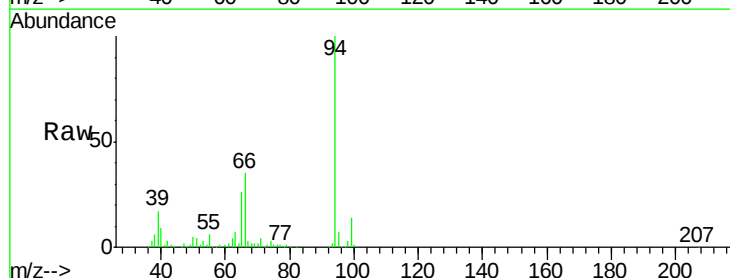
Tgt Ion: 94 Resp: 303053

Ion Ratio Lower Upper

94 100

65 26.4 18.8 58.8

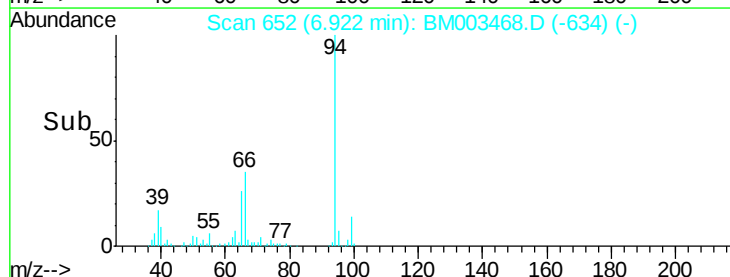
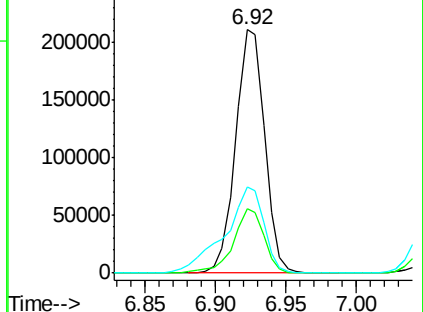
66 35.5 39.9 79.9#

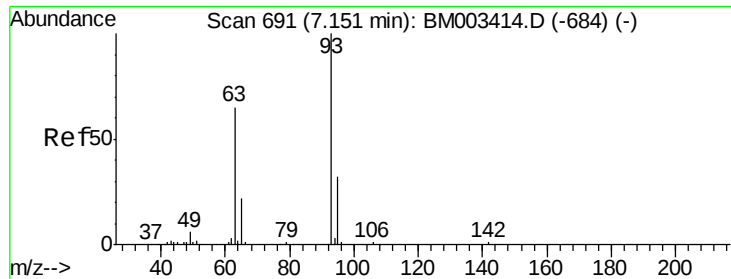


Abundance Ion 94.00 (93.70 to 94.70): BM003468.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003468.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003468.D (-634) (-)

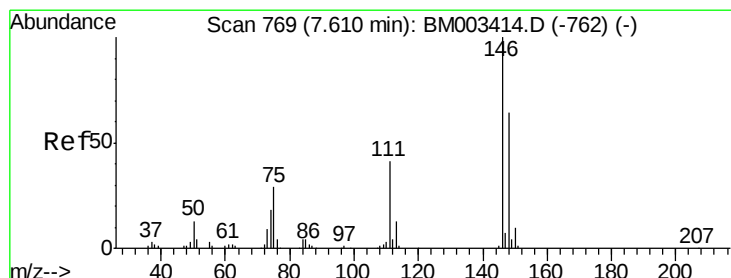
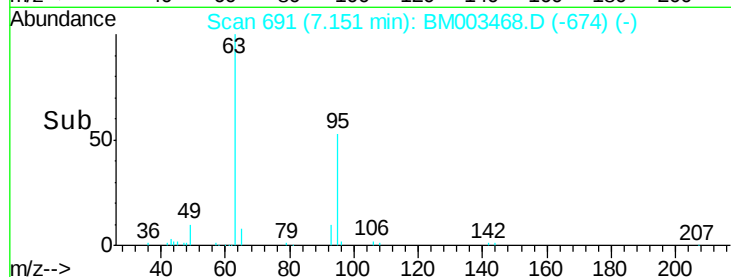
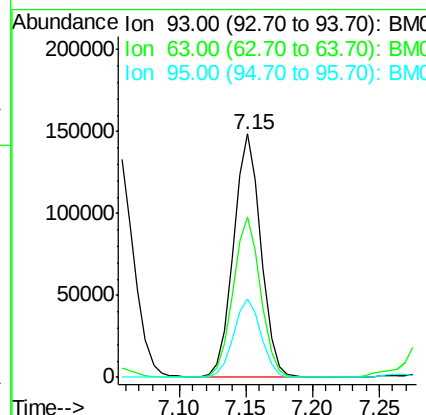
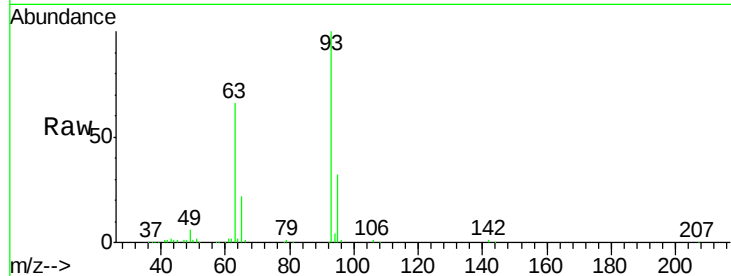




#11
 bis(2-Chloroethyl)ether
 Concen: 42.37 ng
 RT: 7.15 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

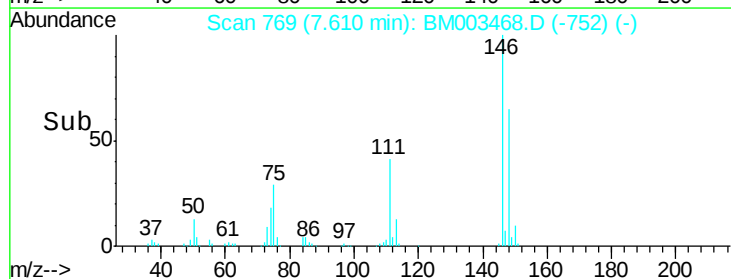
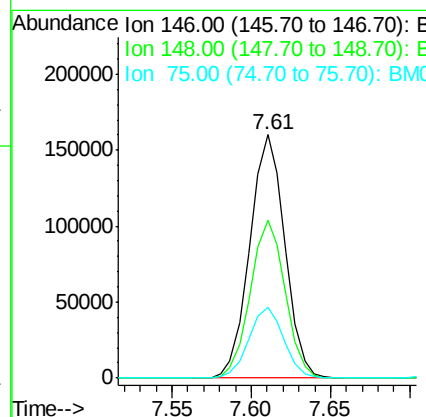
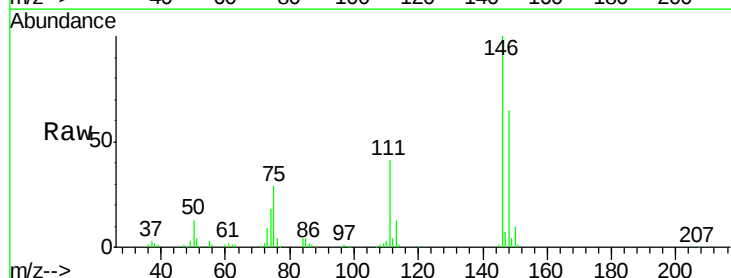
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

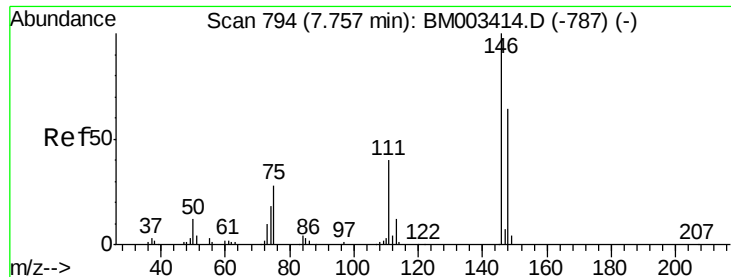
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.9	49.5	89.5
95	32.4	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 42.27 ng
 RT: 7.61 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	29.1	21.4	32.2

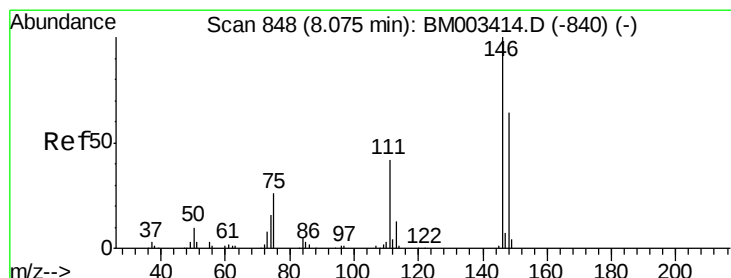
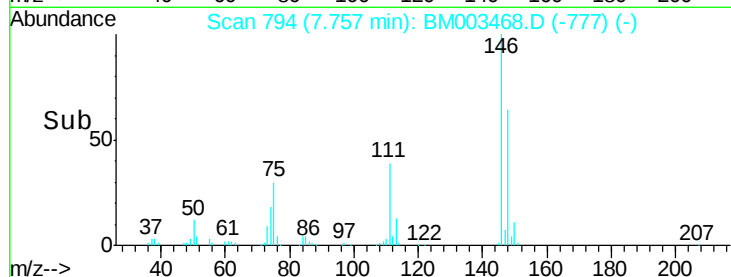
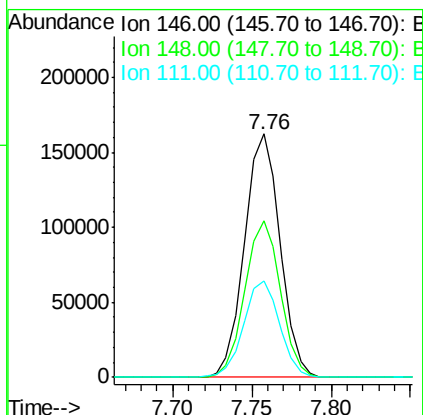
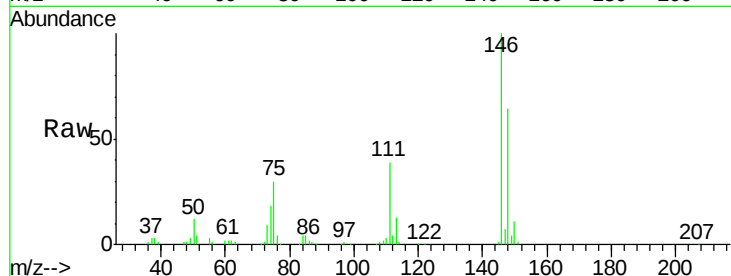




#13
 1,4-Dichlorobenzene
 Concen: 42.27 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

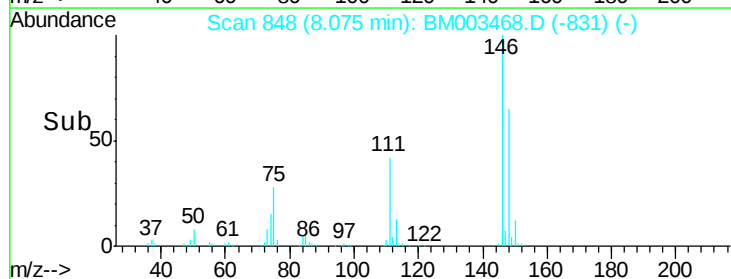
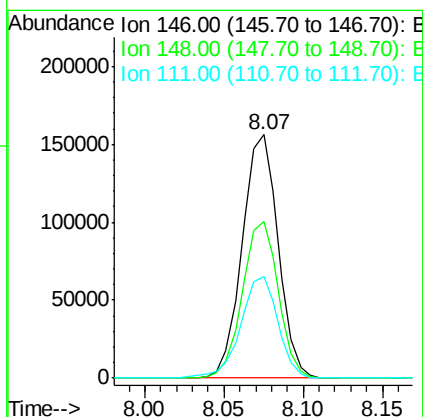
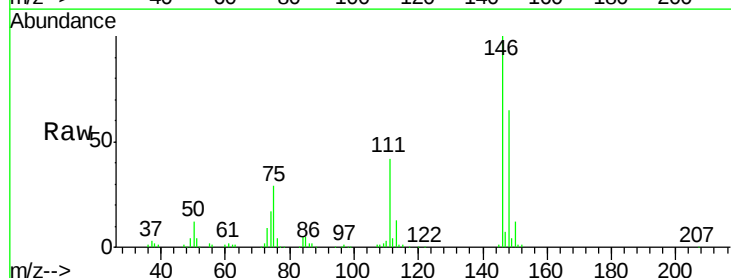
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

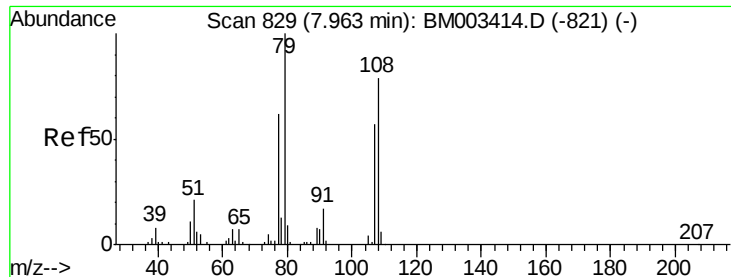
Tgt Ion:146 Resp: 253405
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 39.5 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 42.90 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:146 Resp: 245542
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 41.6 30.6 45.8





#15

Benzyl Alcohol

Concen: 49.92 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

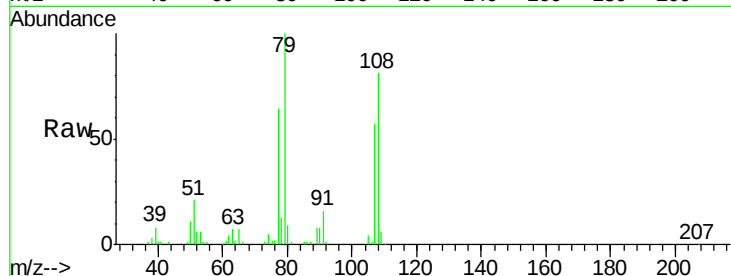
Tgt Ion: 79 Resp: 200482

Ion Ratio Lower Upper

79 100

108 81.5 65.0 97.4

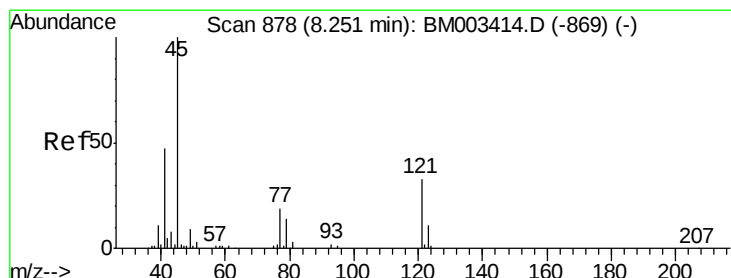
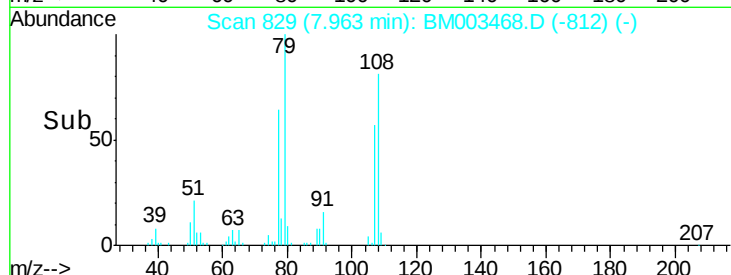
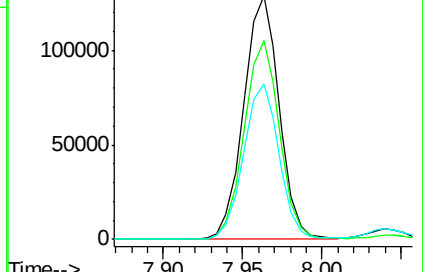
77 63.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003468.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM003468.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM003468.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.26 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

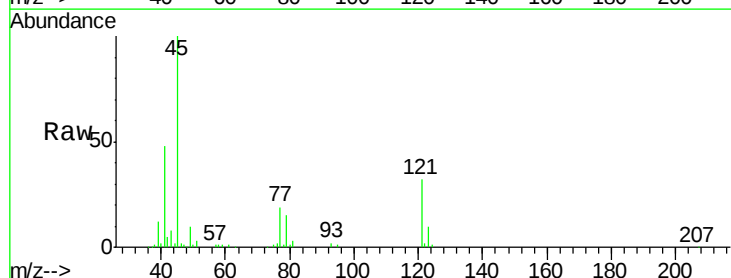
Tgt Ion: 45 Resp: 219614

Ion Ratio Lower Upper

45 100

77 19.1 0.0 35.2

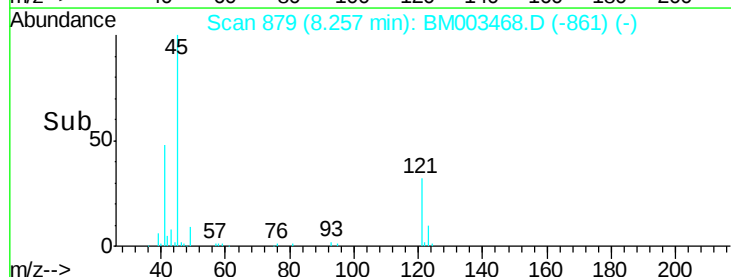
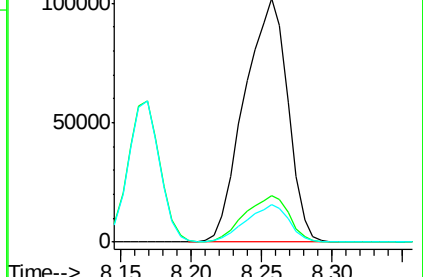
79 15.2 0.0 32.0

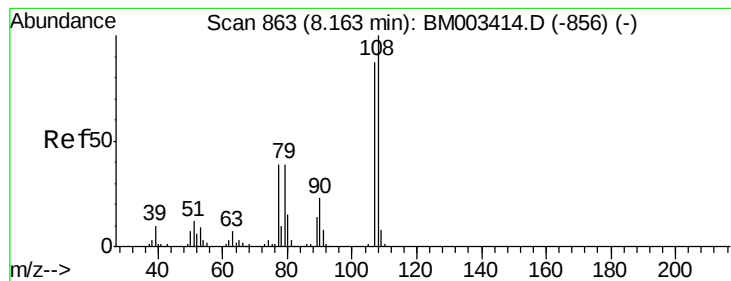


Abundance Ion 45.00 (44.70 to 45.70): BM003468.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM003468.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM003468.D (-861) (-)





#17

2-Methylphenol

Concen: 49.57 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tgt Ion:107 Resp: 213437

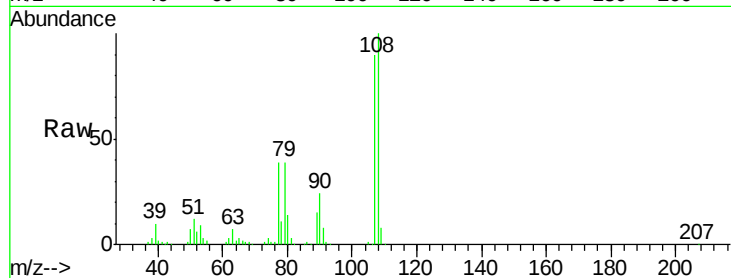
Ion Ratio Lower Upper

107 100

108 110.6 89.8 134.8

77 43.6 32.6 48.8

79 43.4 32.8 49.2

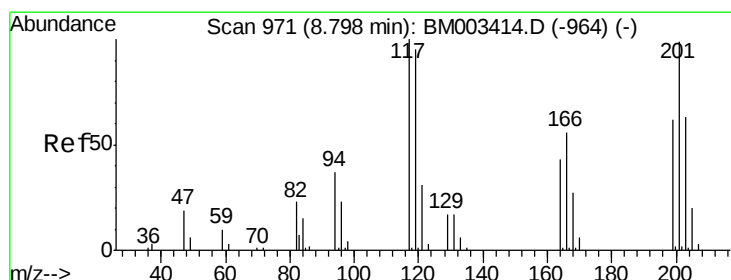
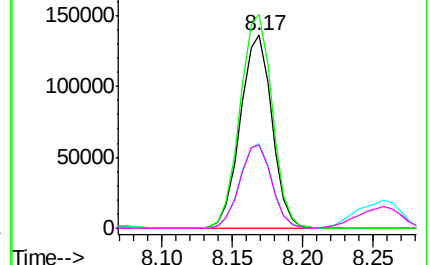
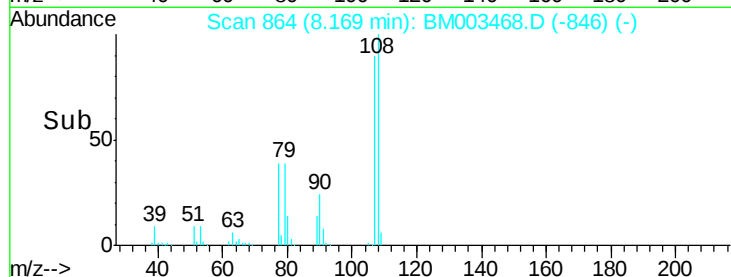


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.02 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

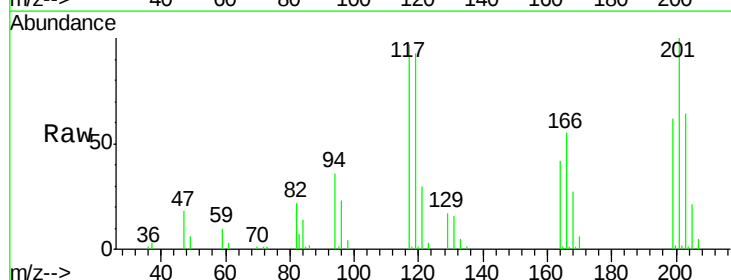
Tgt Ion:117 Resp: 88606

Ion Ratio Lower Upper

117 100

119 96.3 79.2 118.8

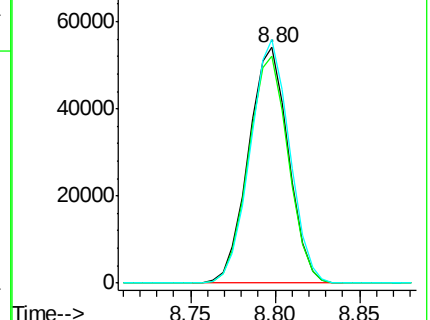
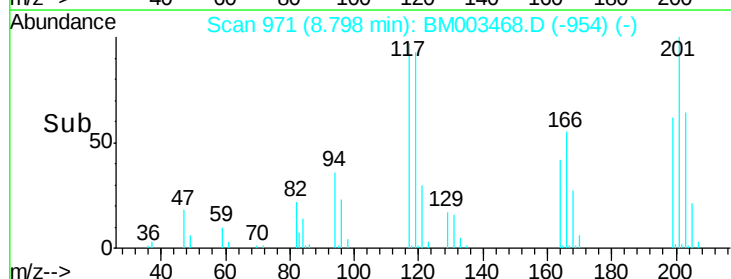
201 103.2 69.8 104.6

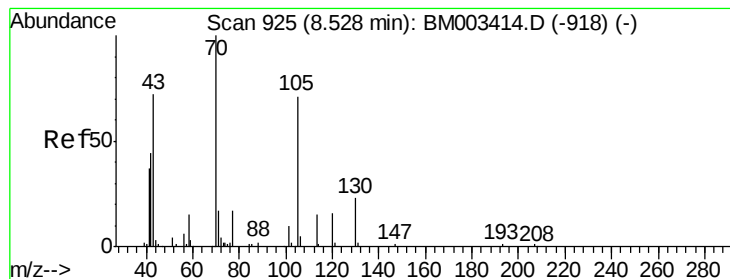


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.73 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tgt Ion: 70 Resp: 170269

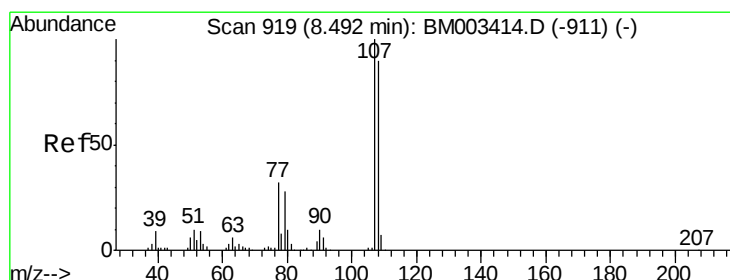
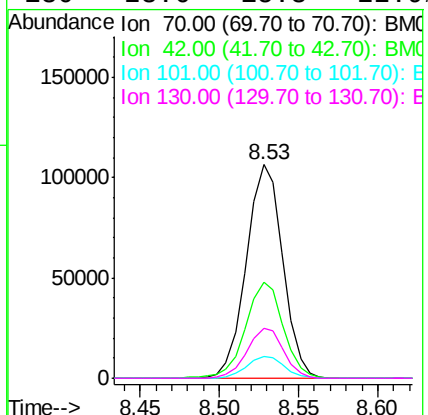
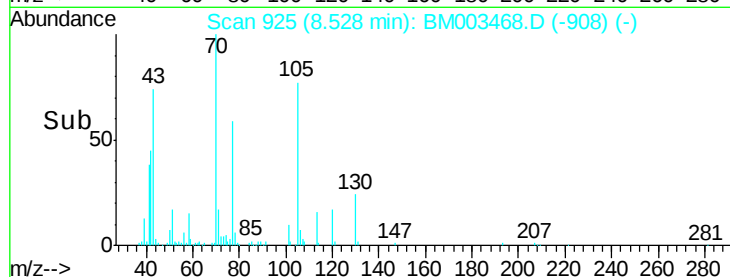
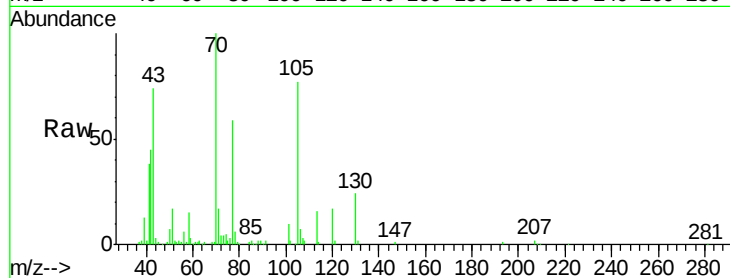
Ion Ratio Lower Upper

70 100

42 45.2 44.5 66.7

101 10.5 7.4 11.2

130 23.6 15.3 22.9#



#20

3+4-Methylphenols

Concen: 48.71 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion: 107 Resp: 290161

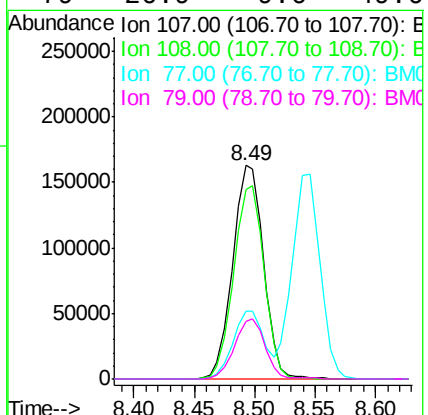
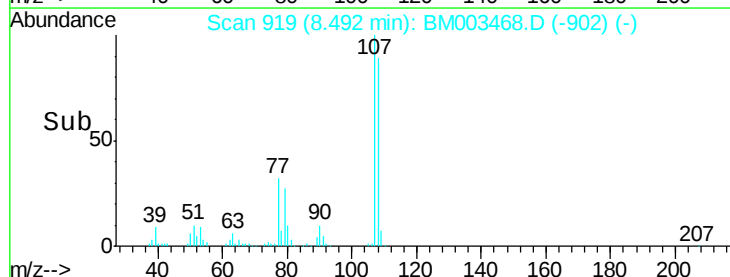
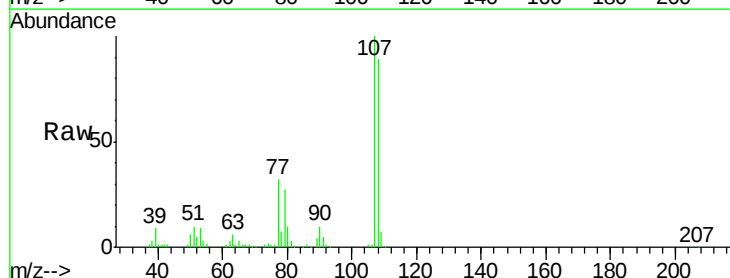
Ion Ratio Lower Upper

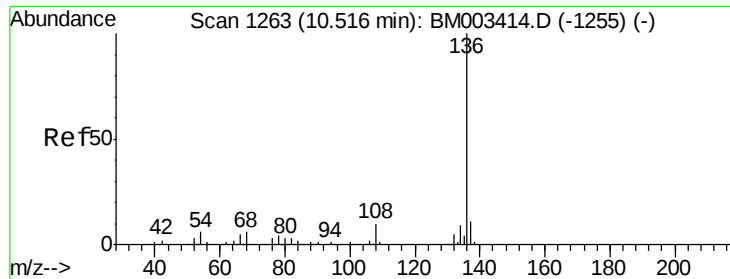
107 100

108 88.8 73.2 113.2

77 31.6 10.7 50.7

79 26.9 9.6 49.6

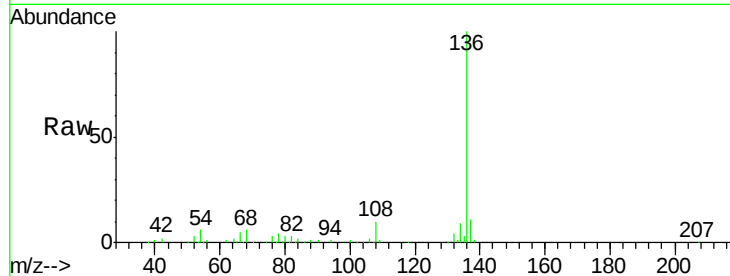




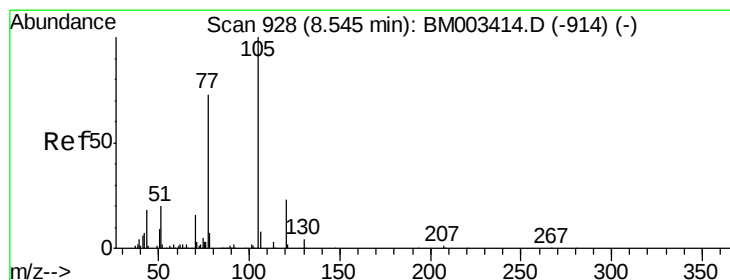
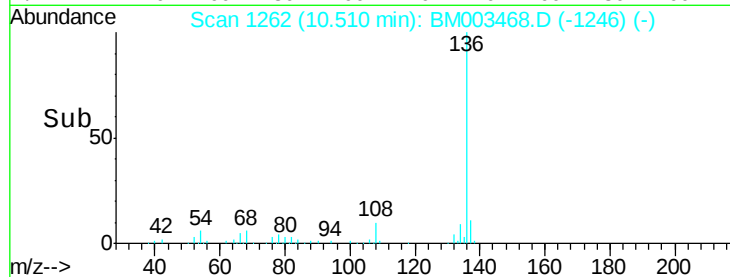
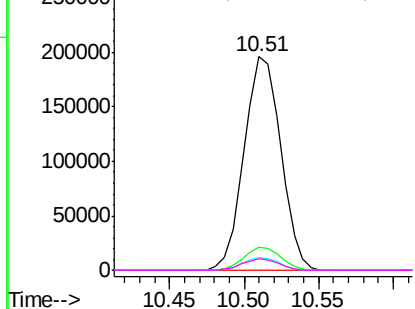
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tgt Ion:	136	Resp:	333886
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	5.8	4.6	6.8
68	5.6	3.7	5.5#

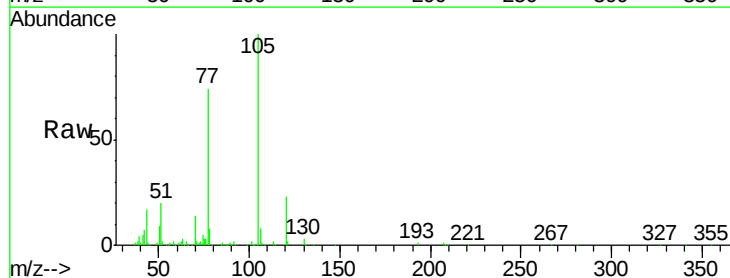


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

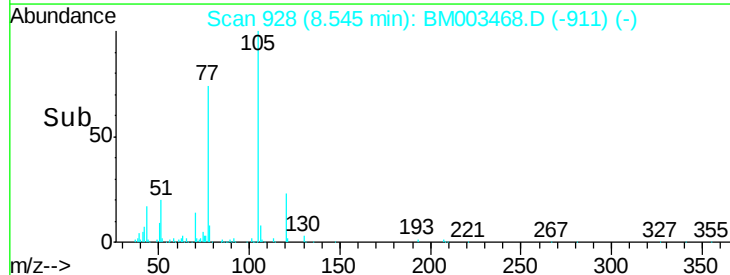
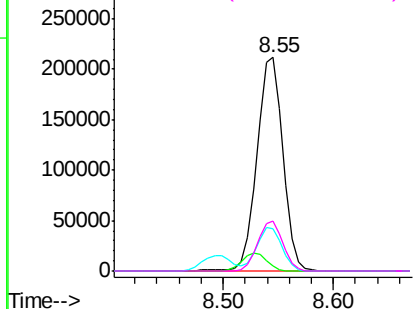


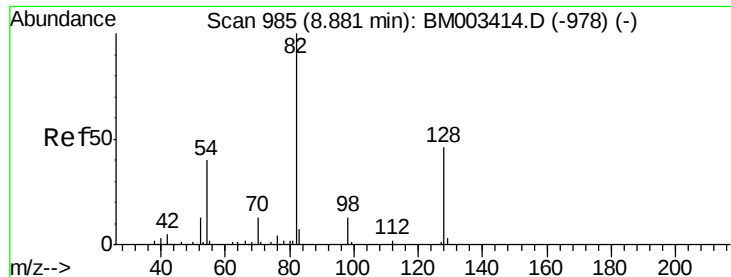
#22
Acetophenone
Concen: 42.85 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:	105	Resp:	350643
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.6	1.0#
51	20.1	21.6	32.4#
120	23.5	16.1	24.1



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

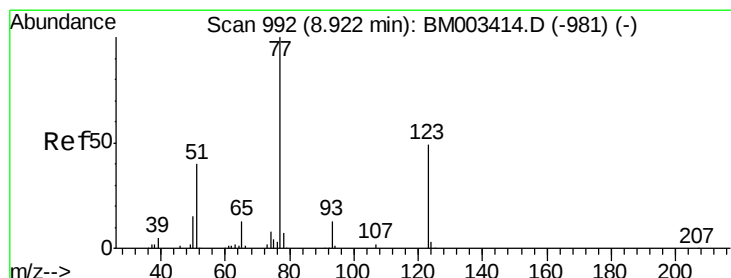
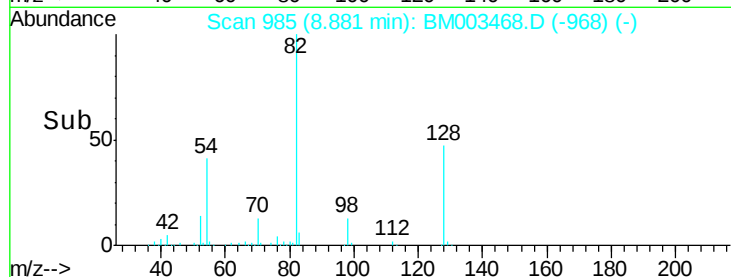
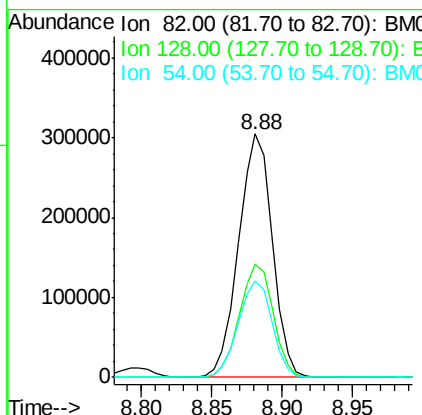
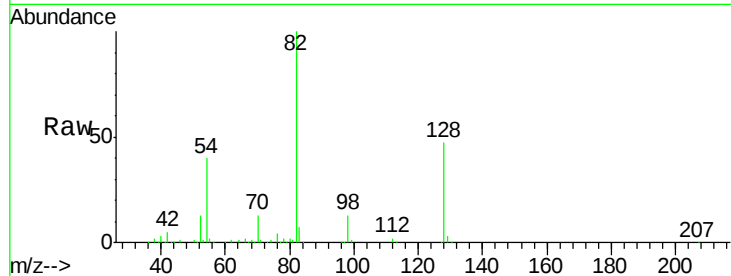




#23
 Nitrobenzene-d5
 Concen: 94.47 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

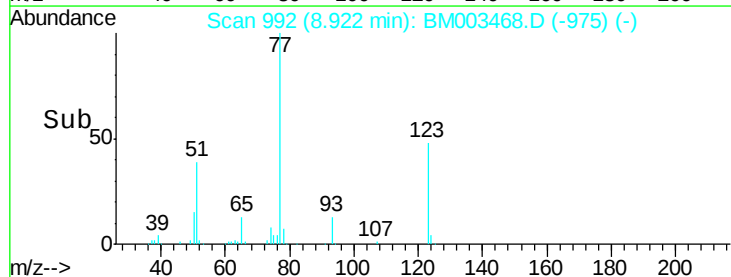
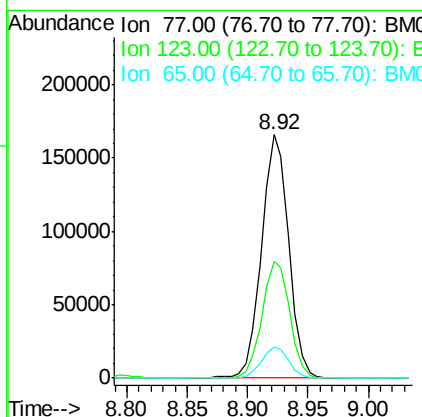
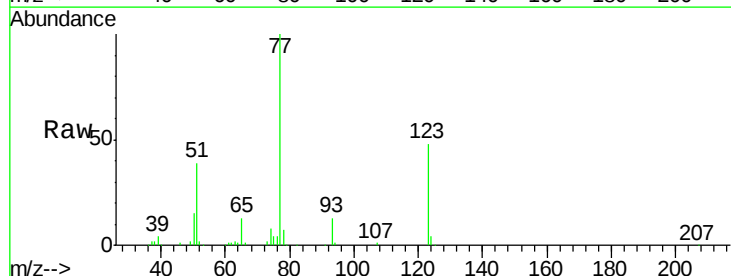
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

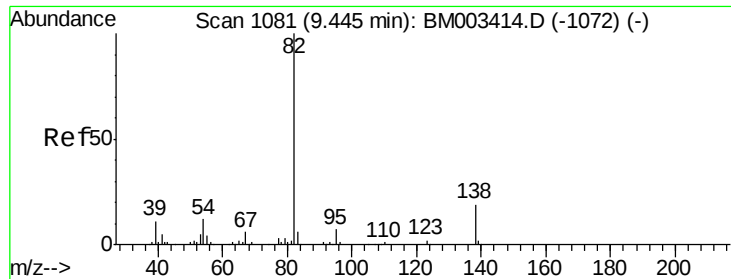
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	32.8	49.2
54	39.8	40.6	60.8#



#24
 Nitrobenzene
 Concen: 44.64 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	32.6	49.0
65	12.6	10.9	16.3

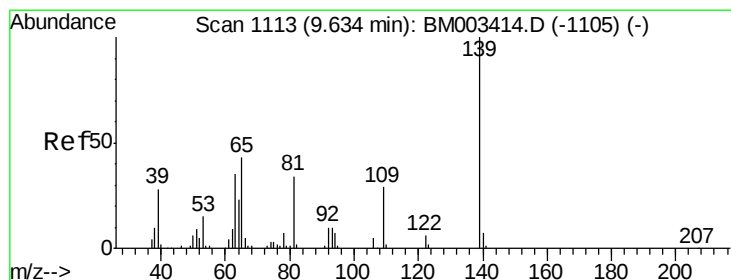
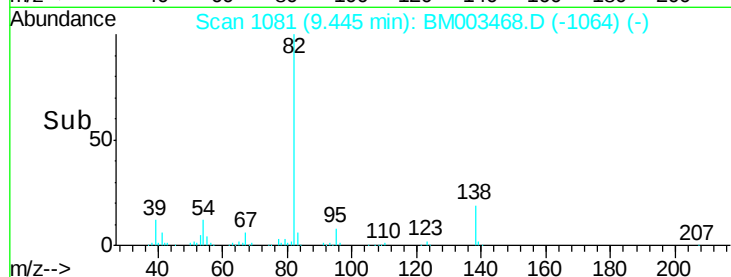
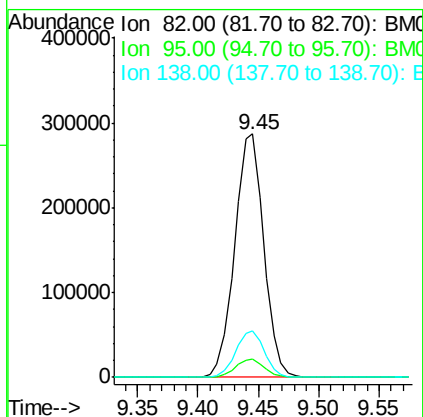
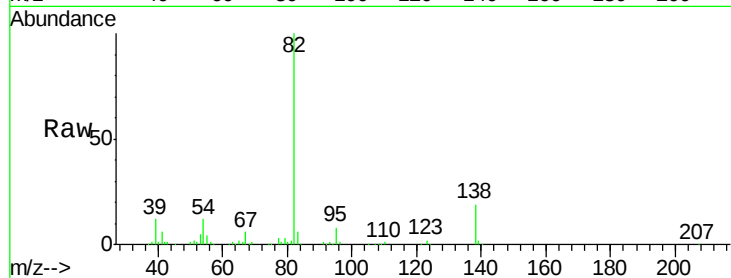




#25
Isophorone
Concen: 44.28 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

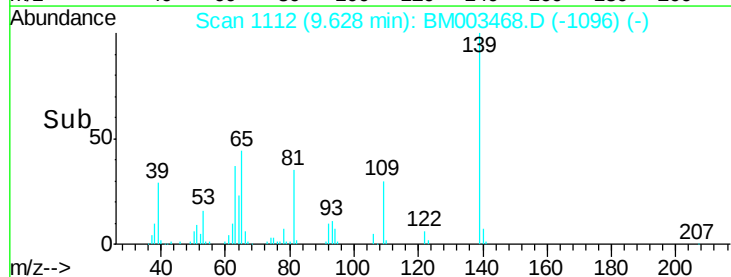
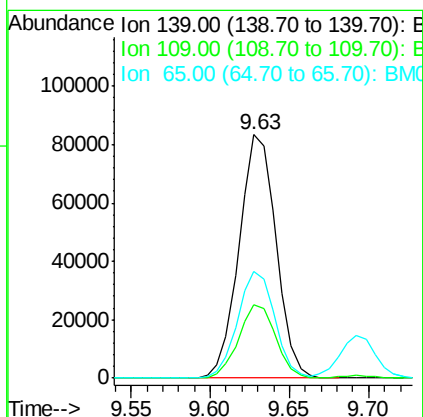
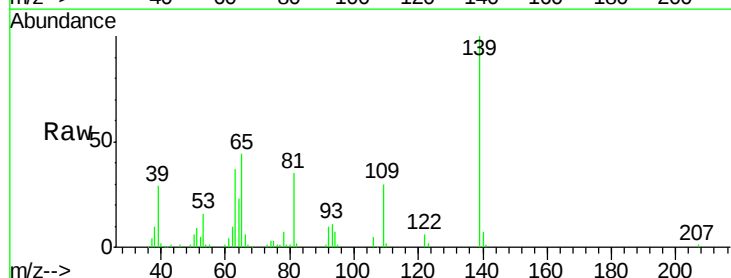
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

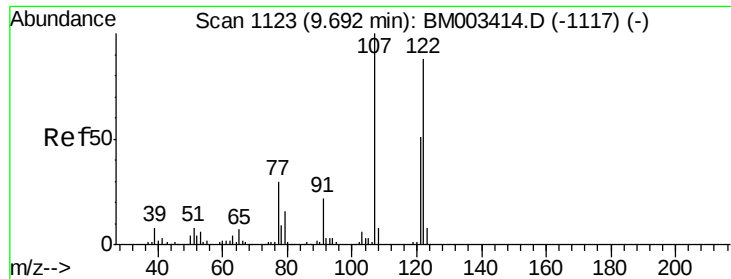
Tgt Ion: 82 Resp: 482328
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 19.3 16.3 24.5



#26
2-Nitrophenol
Concen: 45.89 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion: 139 Resp: 135144
Ion Ratio Lower Upper
139 100
109 30.2 20.1 30.1#
65 43.9 31.5 47.3

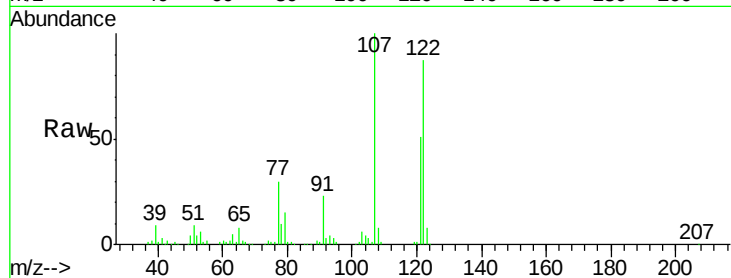




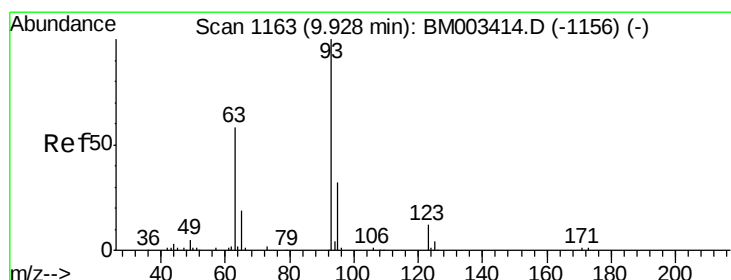
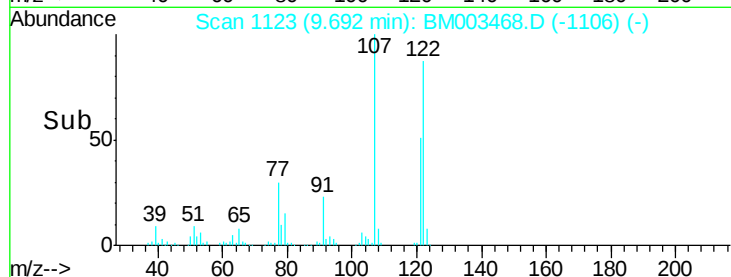
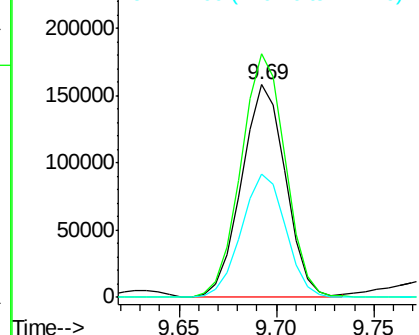
#27
 2,4-Dimethylphenol
 Concen: 47.88 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.6	84.7	127.1
121	58.2	46.6	69.8

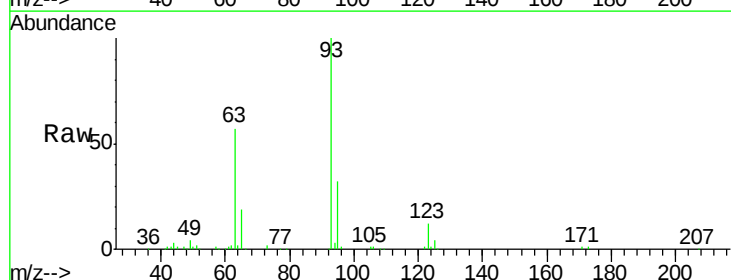


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

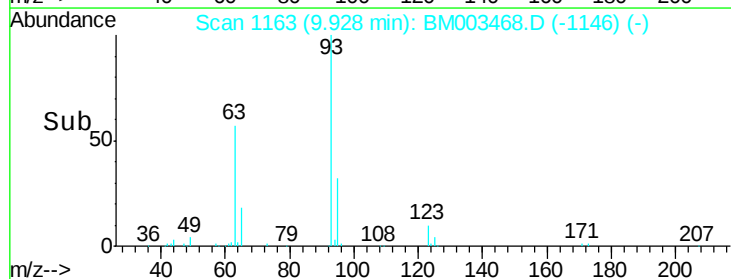
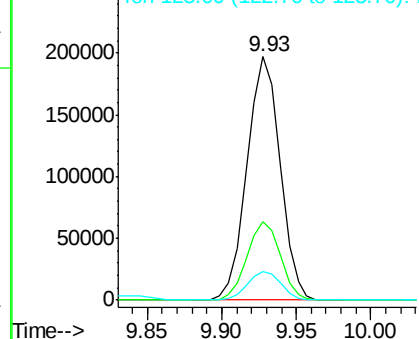


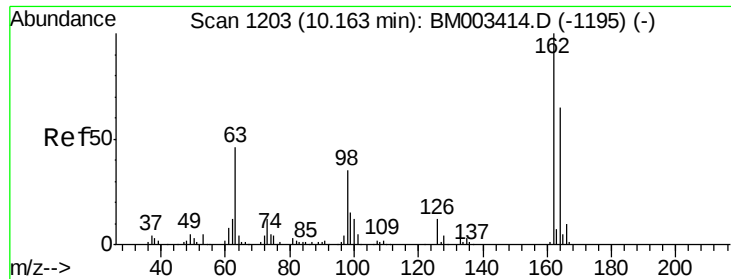
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.12 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	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

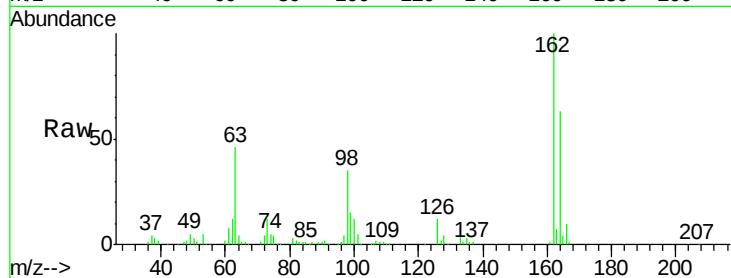




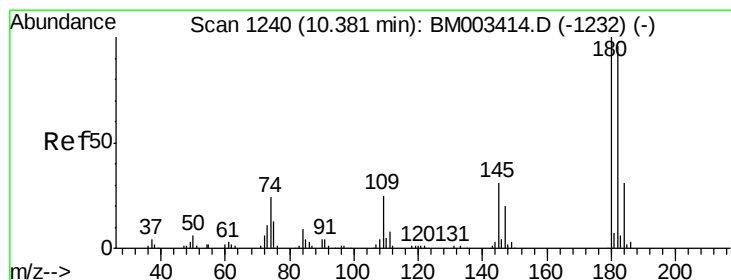
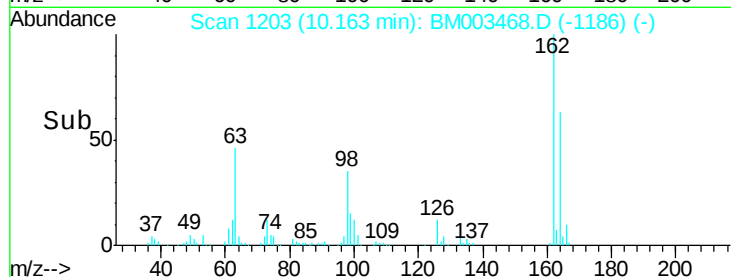
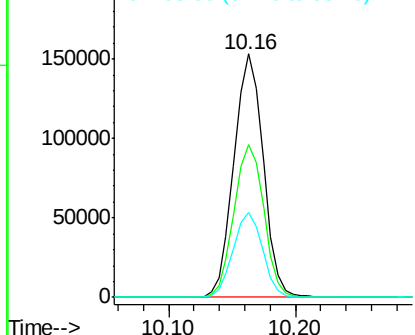
#29
 2,4-Dichlorophenol
 Concen: 50.24 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	35.0	14.5	54.5

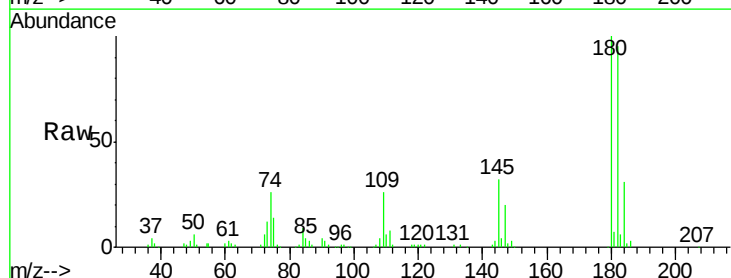


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

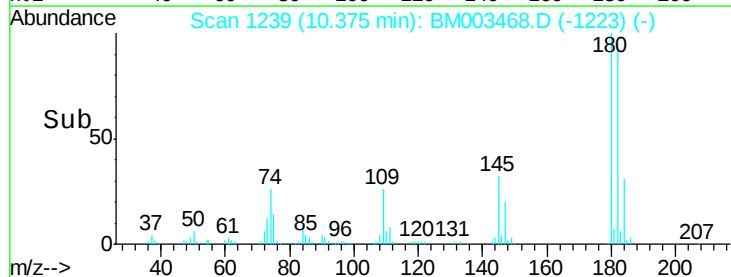
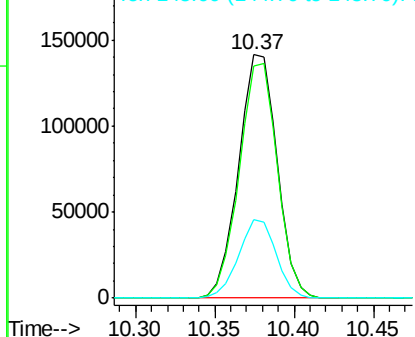


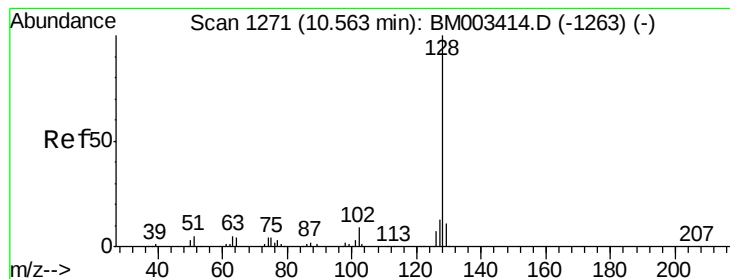
#30
 1,2,4-Trichlorobenzene
 Concen: 43.67 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	32.1	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

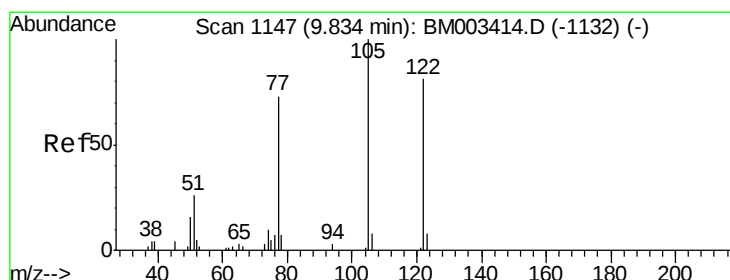
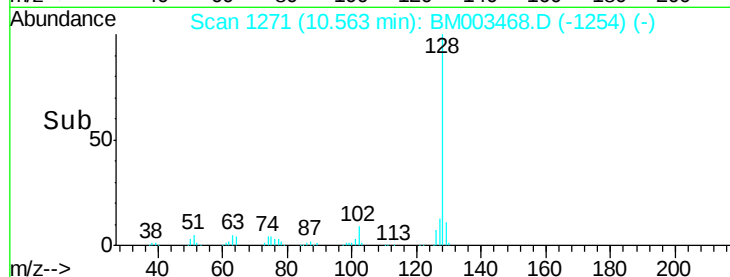
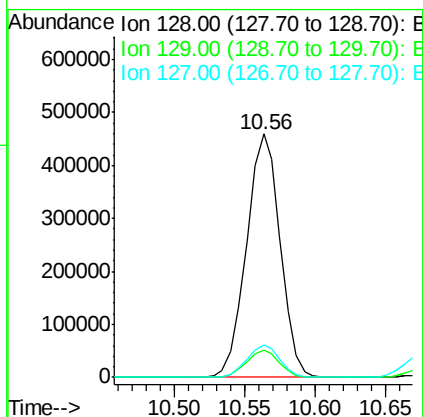
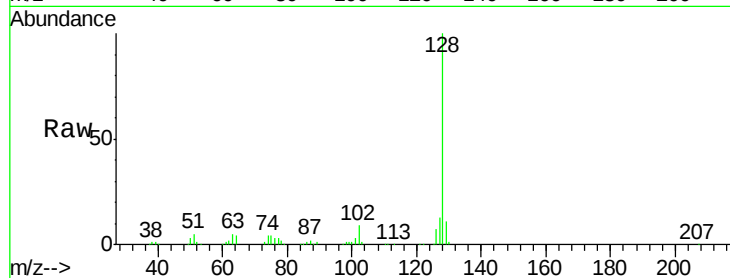




#31
Naphthalene
Concen: 43.92 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

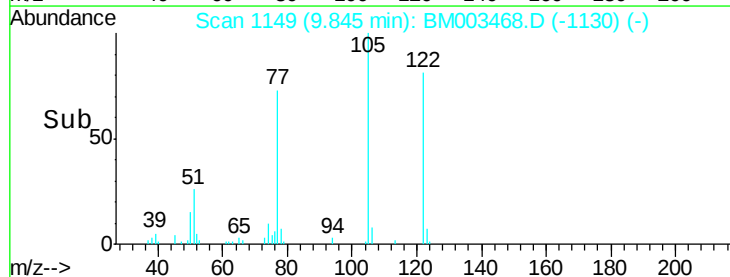
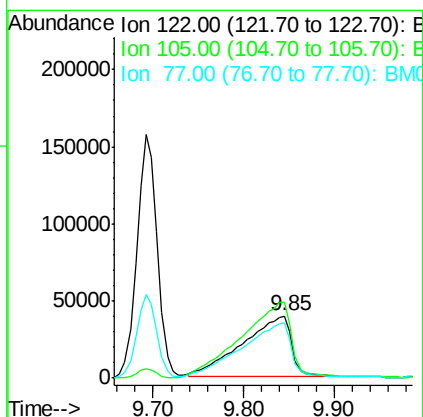
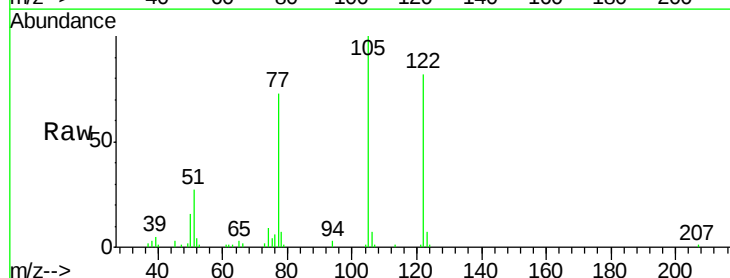
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

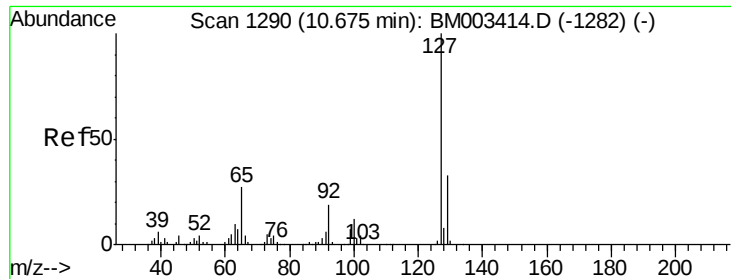
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6



#32
Benzoic acid
Concen: 45.62 ng
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	99.9	139.9
77	89.1	73.7	113.7

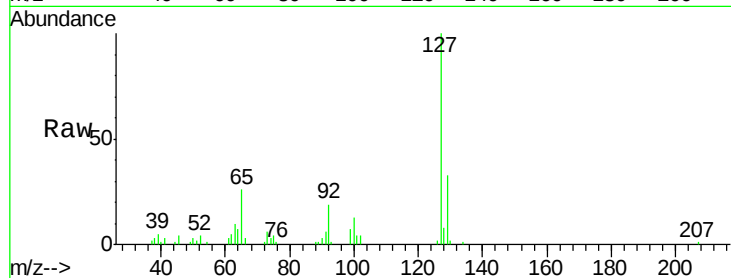




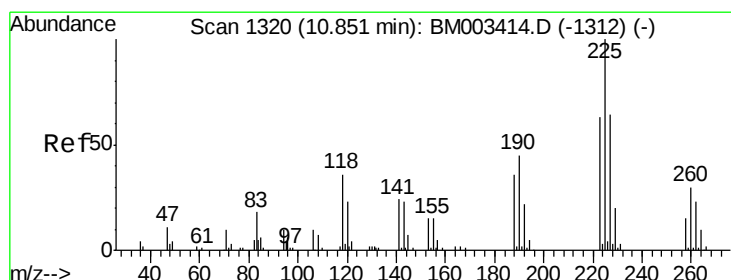
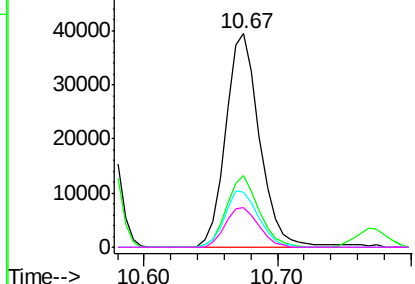
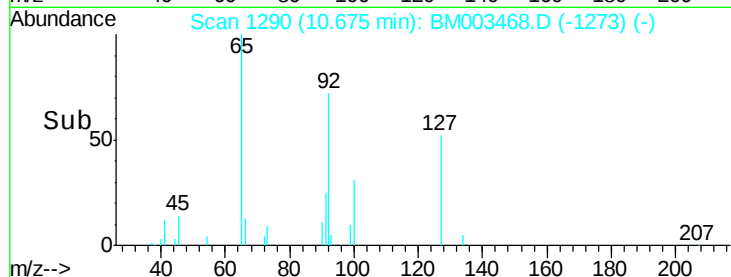
#33
4-Chloroaniline
Concen: 9.72 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tgt Ion:	127	Resp:	70106
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	25.8	17.6	26.4
92	18.6	13.1	19.7

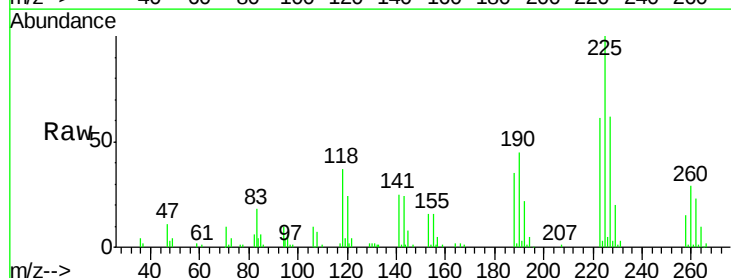


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

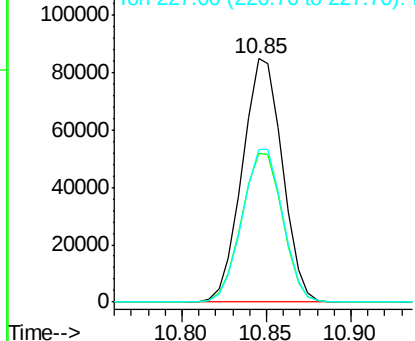
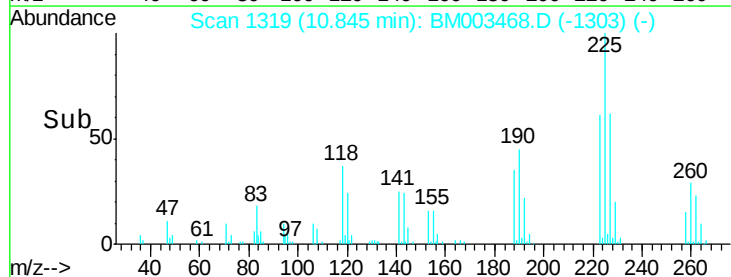


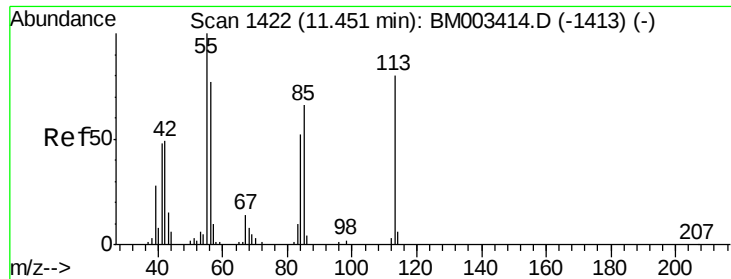
#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:	225	Resp:	140202
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	62.5	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

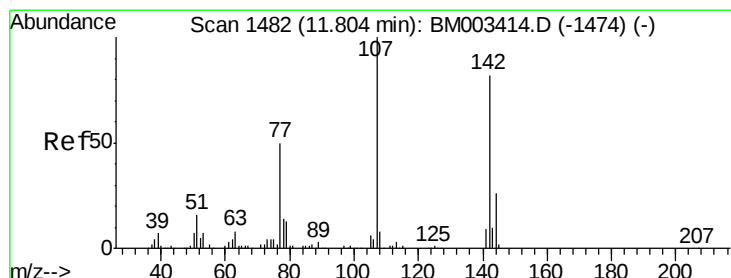
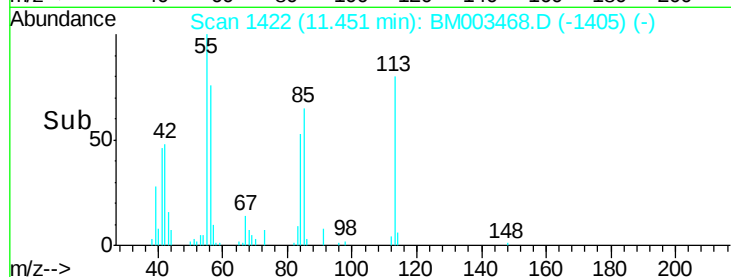
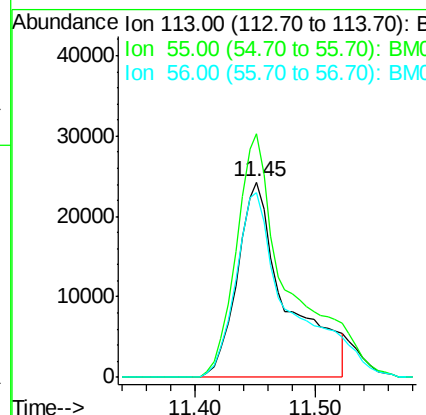
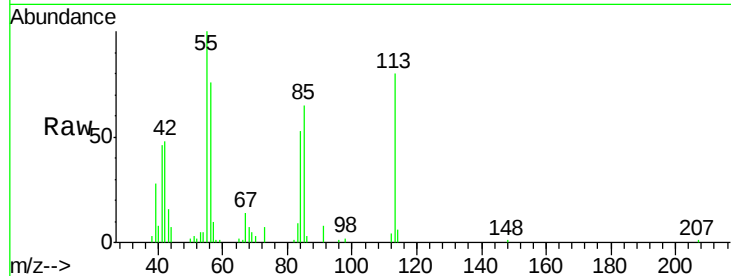




#35
Caprolactam
Concen: 42.90 ng
RT: 11.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

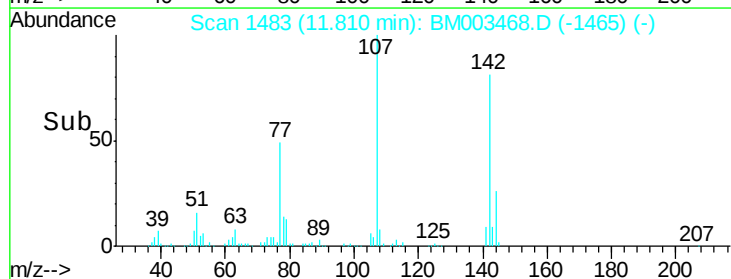
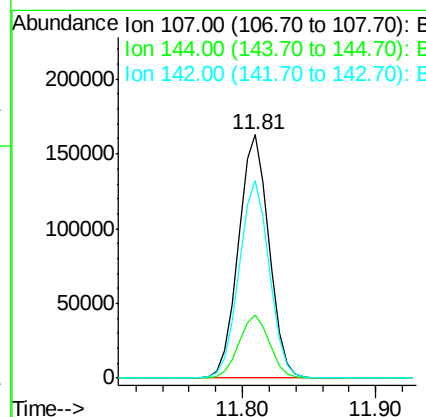
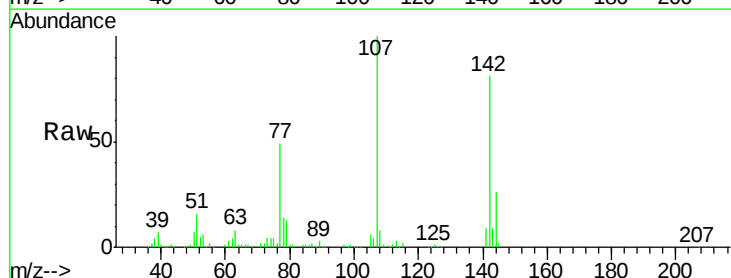
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

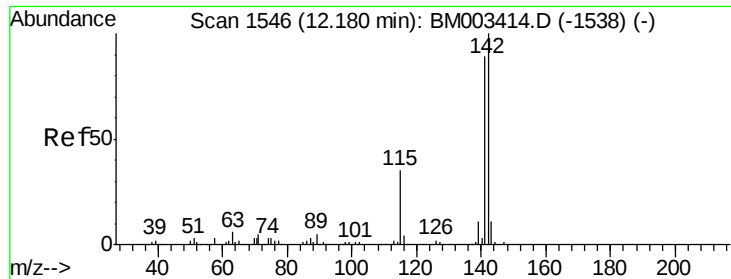
Tgt Ion:113 Resp: 69274
Ion Ratio Lower Upper
113 100
55 124.5 145.9 185.9#
56 94.7 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 46.86 ng
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:107 Resp: 258101
Ion Ratio Lower Upper
107 100
144 26.0 23.3 34.9
142 81.0 72.6 109.0

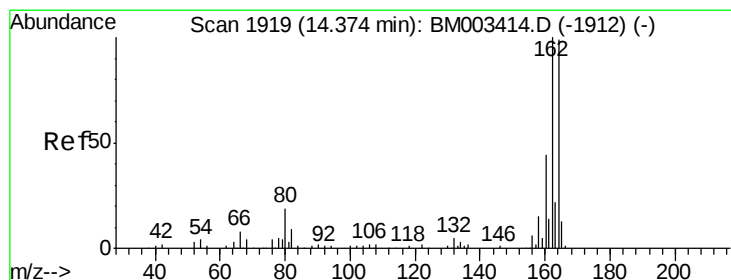
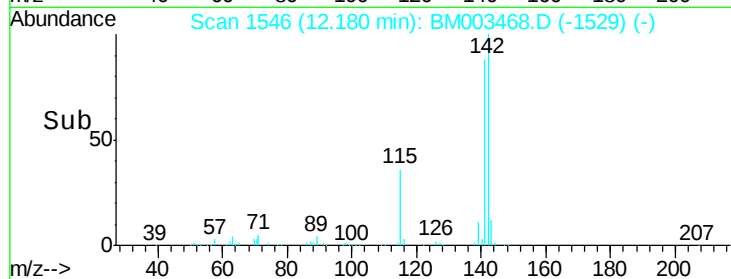
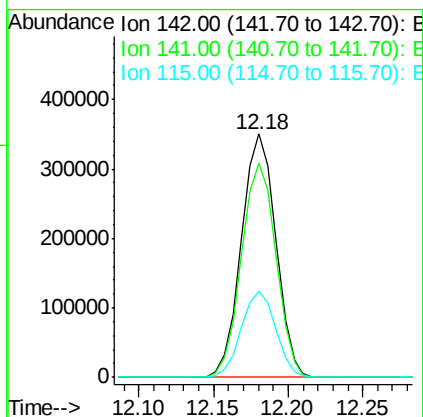
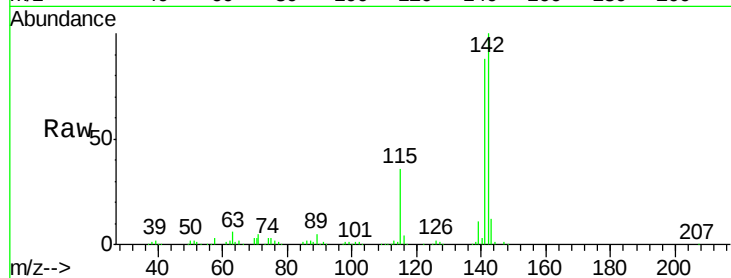




#37
 2-Methylnaphthalene
 Concen: 46.67 ng
 RT: 12.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

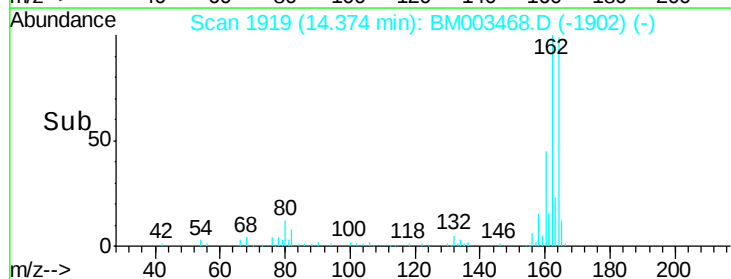
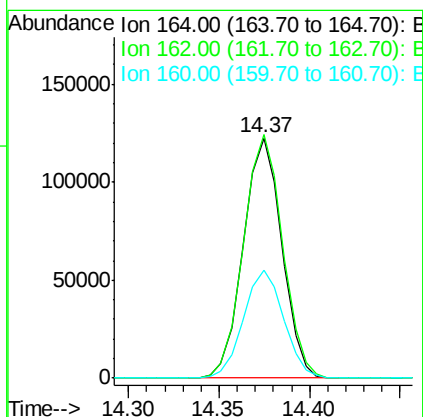
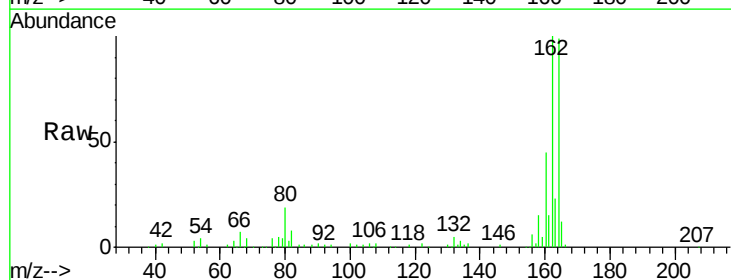
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

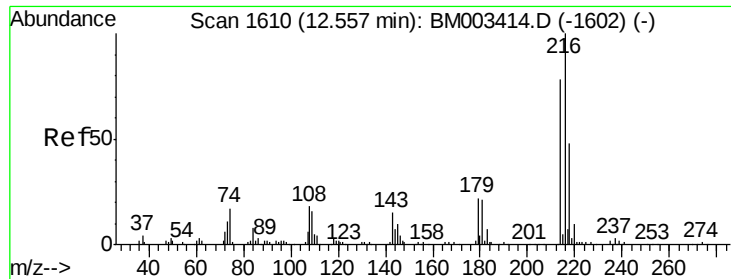
Tgt Ion:142 Resp: 559262
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.9 107.9
 115 35.6 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:164 Resp: 180799
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.4 123.6
 160 45.2 35.8 53.6

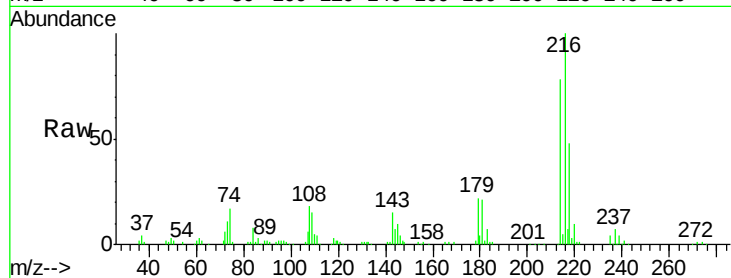




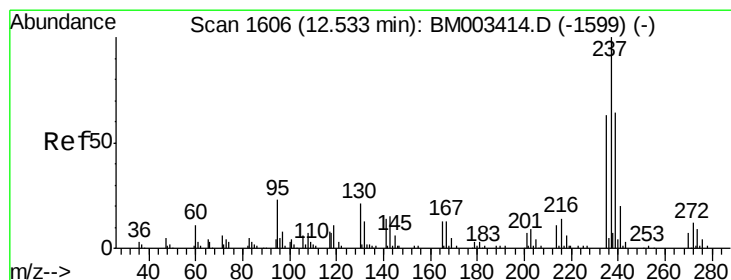
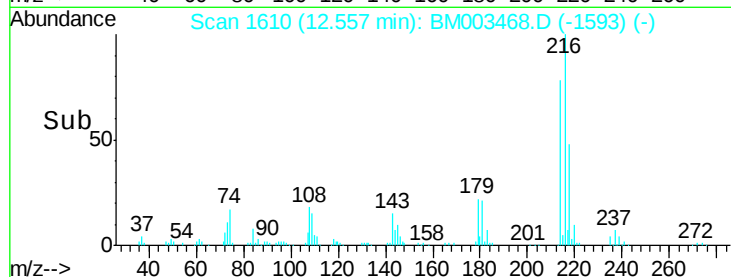
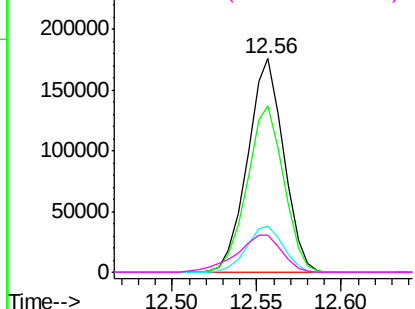
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.09 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tgt Ion:	216	Resp:	262073
Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.9	0.0	0.0#
108	21.9	0.0	0.0#

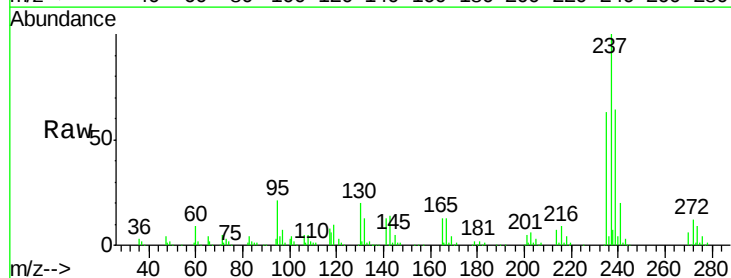


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

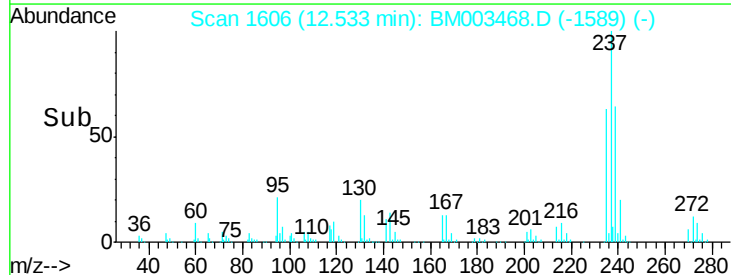
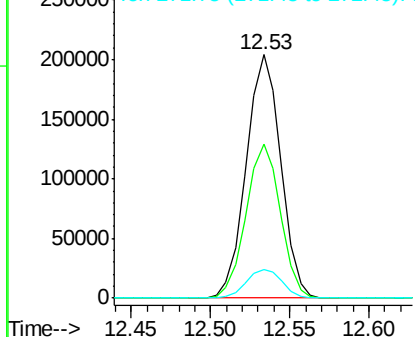


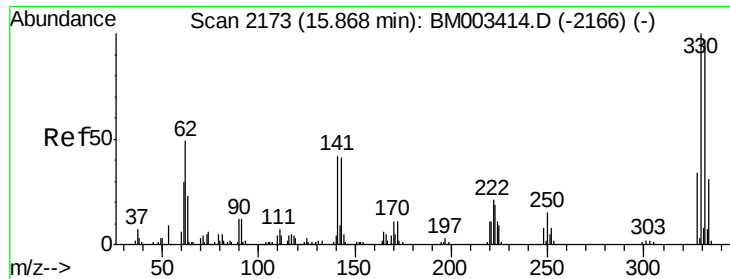
#40
 Hexachlorocyclopentadiene
 Concen: 95.40 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:	237	Resp:	309286
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	11.9	0.0	33.4



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

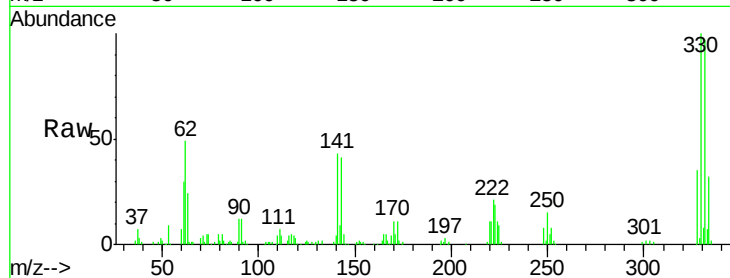




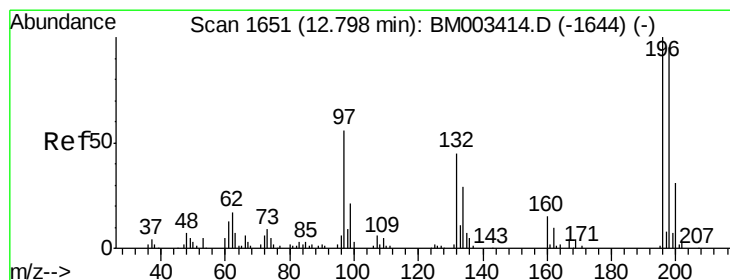
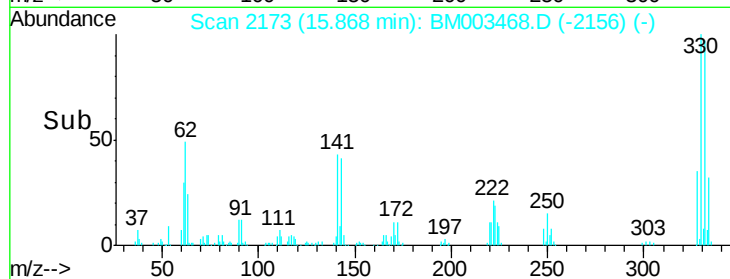
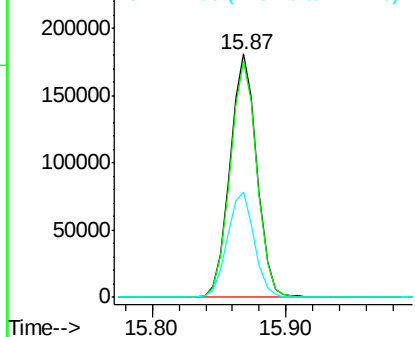
#41
 2,4,6-Tribromophenol
 Concen: 140.49 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tgt Ion:330 Resp: 253664
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 43.7 0.0 0.0#

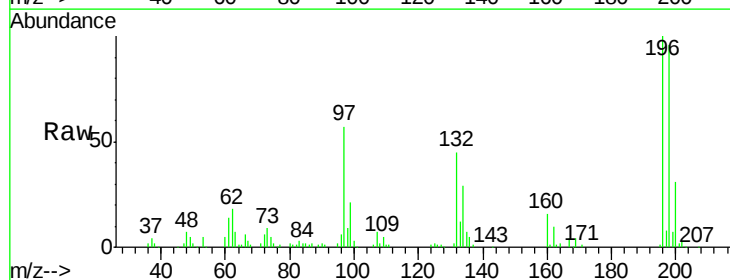


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

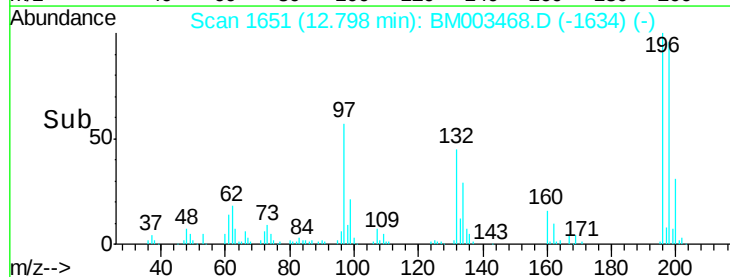
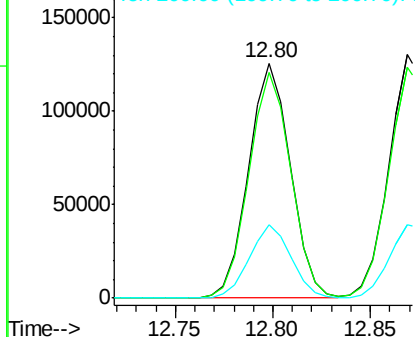


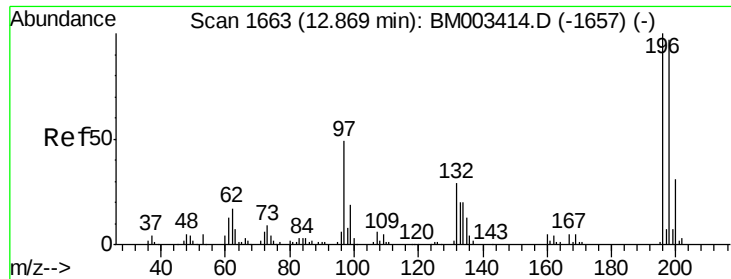
#42
 2,4,6-Trichlorophenol
 Concen: 49.26 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:196 Resp: 186734
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 31.1 25.6 38.4



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

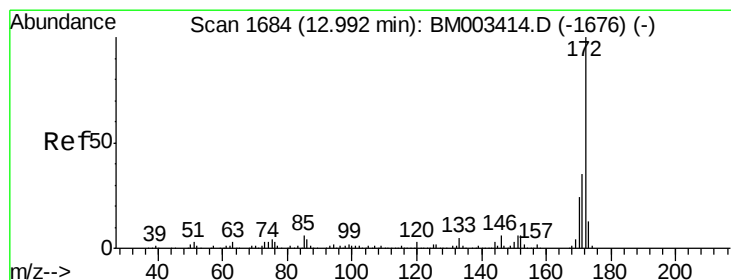
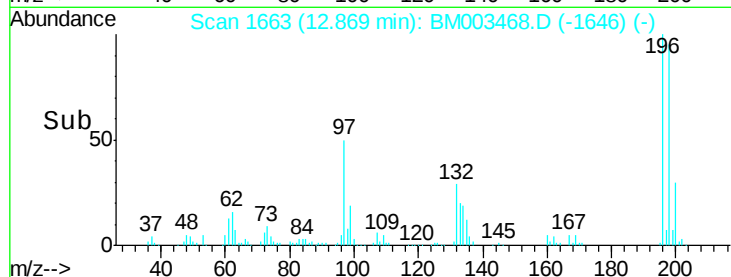
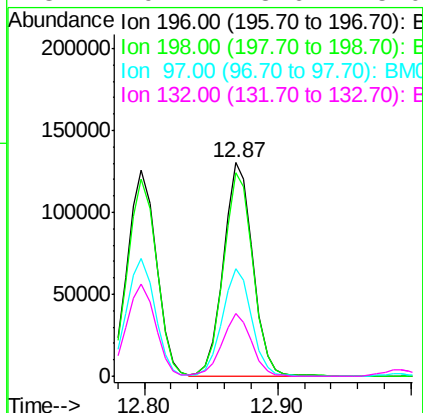
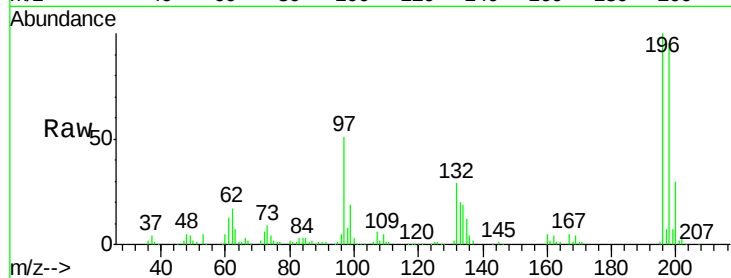




#43
2,4,5-Trichlorophenol
Concen: 49.87 ng
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

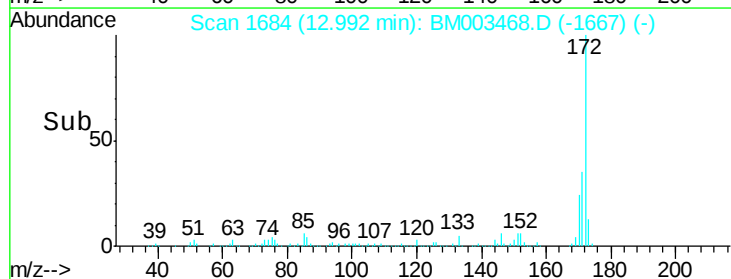
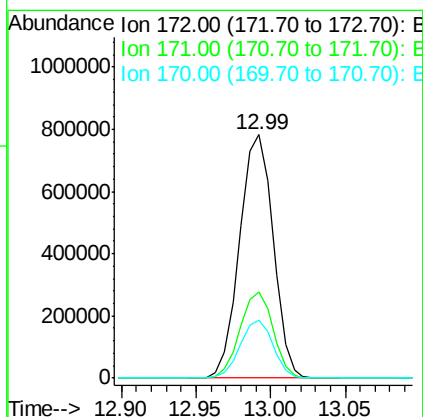
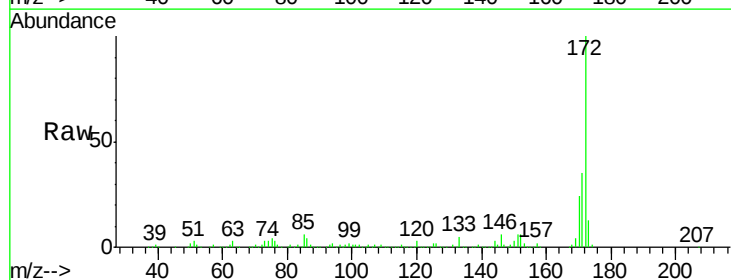
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

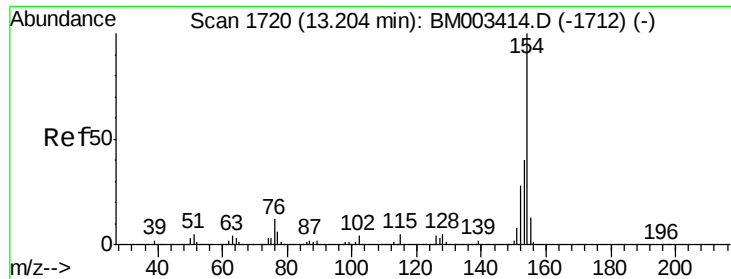
Tgt Ion:196 Resp: 198710
Ion Ratio Lower Upper
196 100
198 95.0 79.4 119.0
97 50.5 26.8 40.2#
132 29.1 18.6 28.0#



#44
2-Fluorobiphenyl
Concen: 92.00 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:172 Resp: 1220860
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.8 18.8 28.2

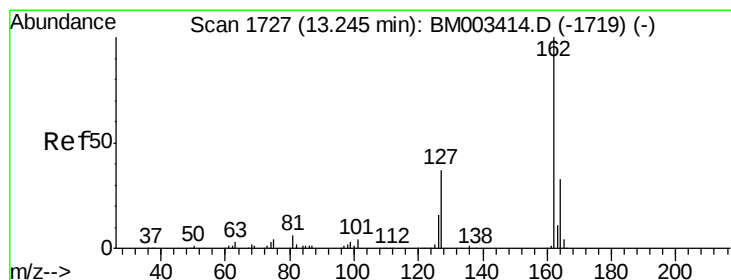
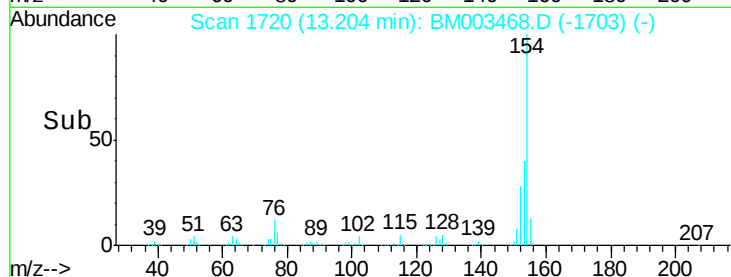
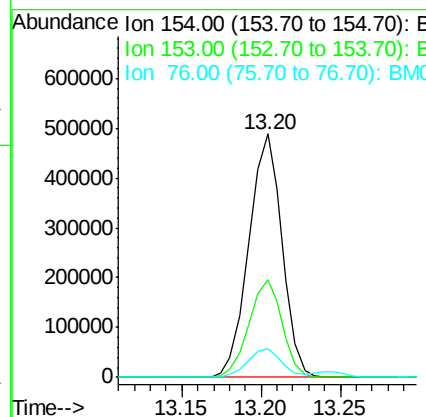
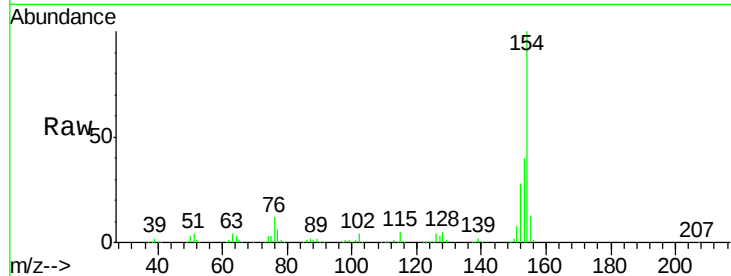




#45
 1,1'-Biphenyl
 Concen: 44.11 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

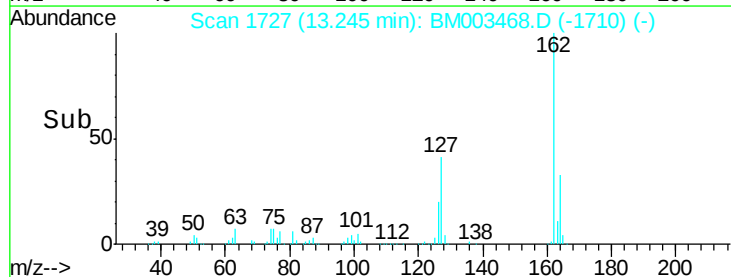
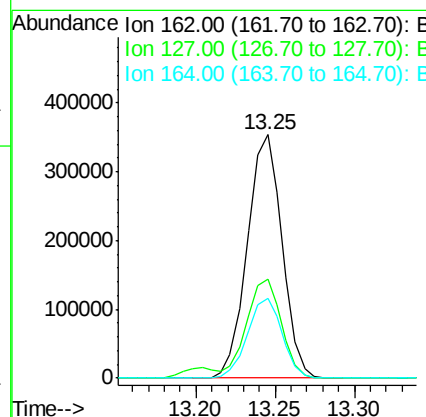
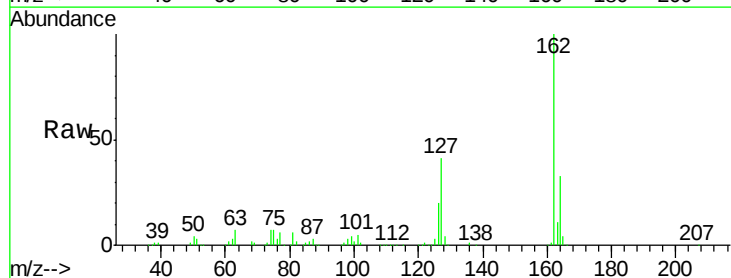
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

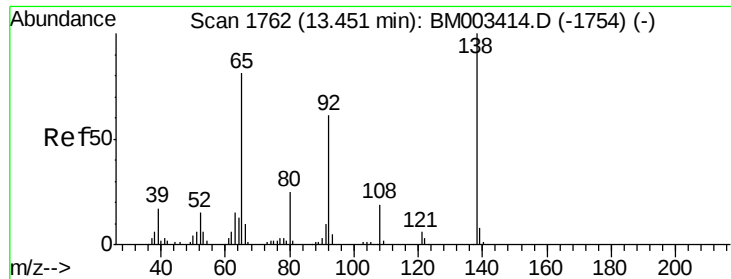
Tgt Ion:154 Resp: 707162
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.7 60.7
 76 11.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 45.66 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:162 Resp: 537694
 Ion Ratio Lower Upper
 162 100
 127 40.8 26.9 40.3#
 164 32.7 26.8 40.2

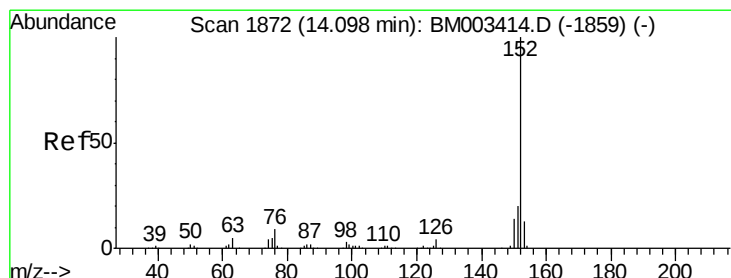
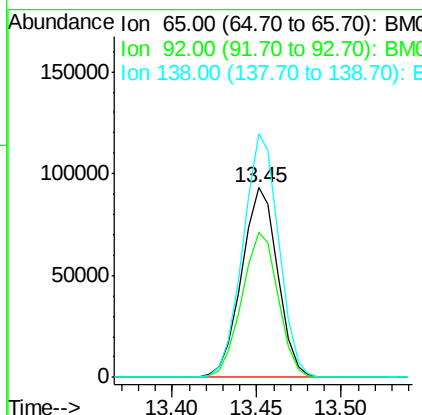
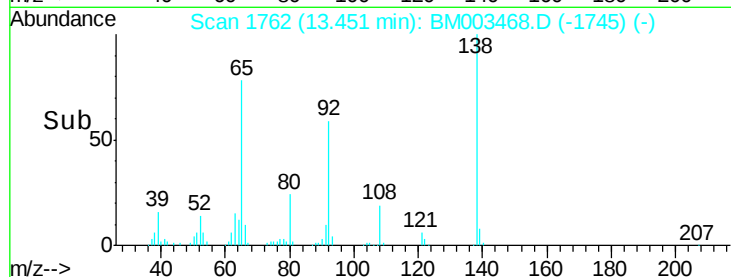
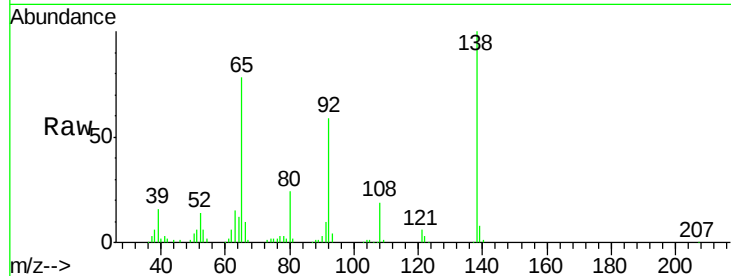




#47
 2-Nitroaniline
 Concen: 47.38 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

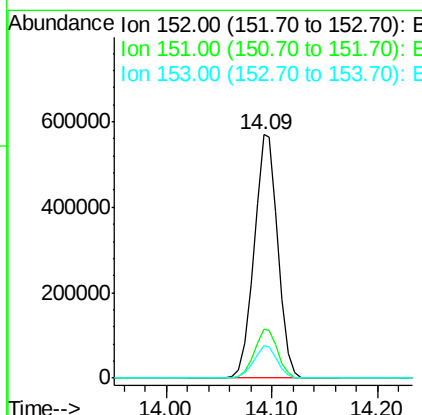
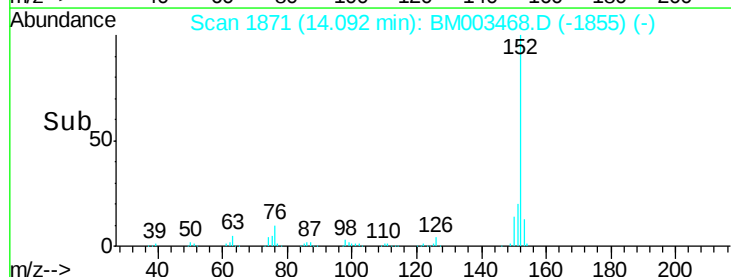
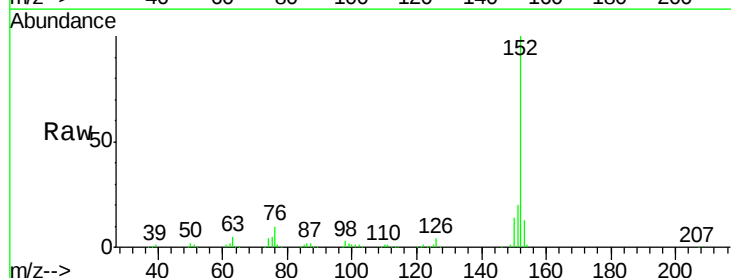
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

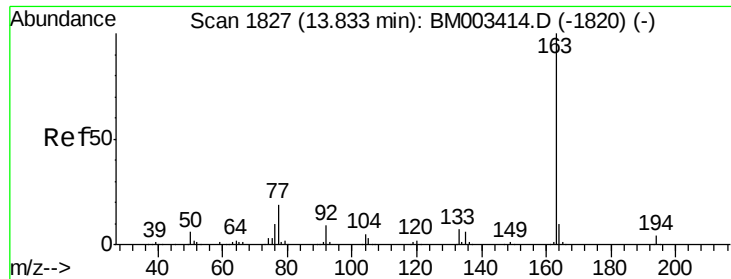
Tgt Ion: 65 Resp: 138391
 Ion Ratio Lower Upper
 65 100
 92 76.3 59.1 88.7
 138 128.4 93.9 140.9



#48
 Acenaphthylene
 Concen: 45.34 ng
 RT: 14.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion: 152 Resp: 890162
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.9 23.9
 153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 45.22 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

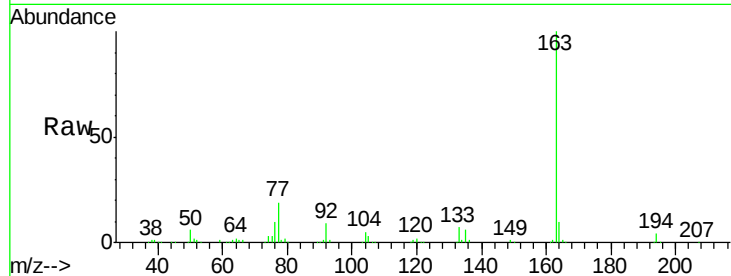
Tgt Ion:163 Resp: 673783

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

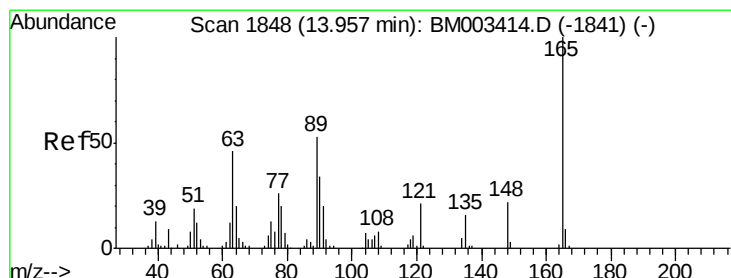
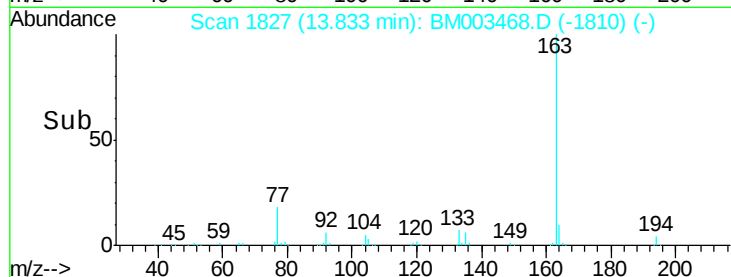
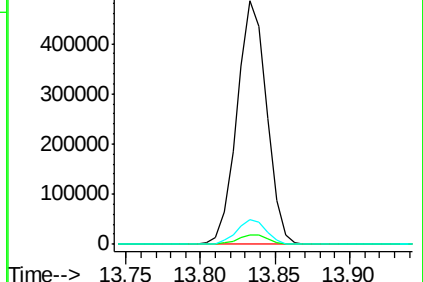
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.42 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

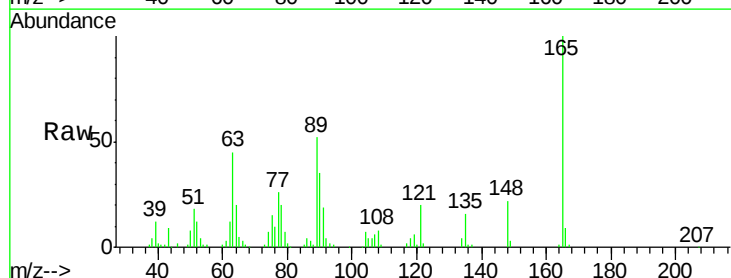
Tgt Ion:165 Resp: 147395

Ion Ratio Lower Upper

165 100

63 45.0 44.1 66.1

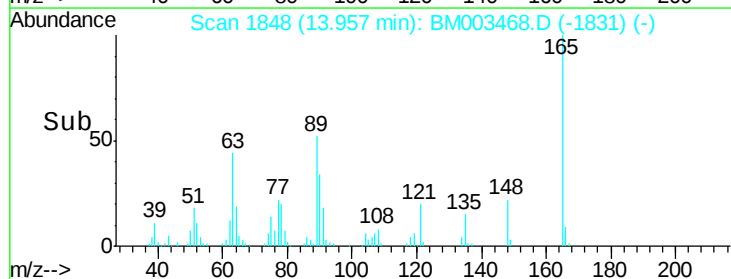
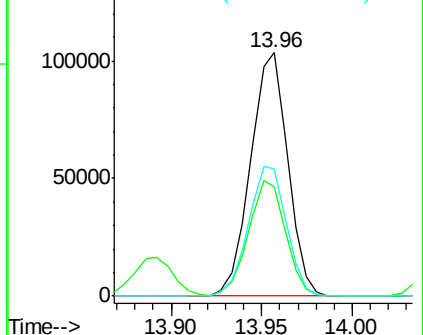
89 52.4 44.3 66.5

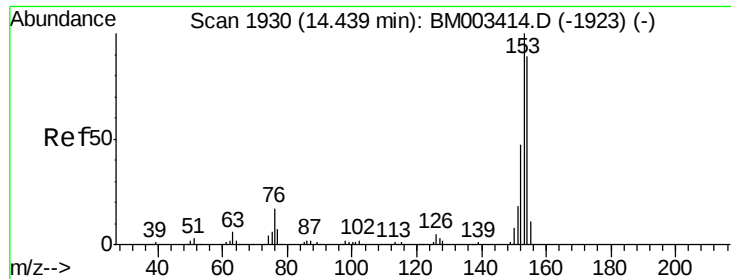


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.99 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

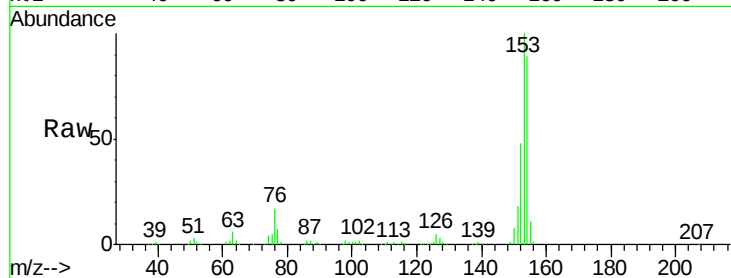
Tgt Ion:154 Resp: 511878

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

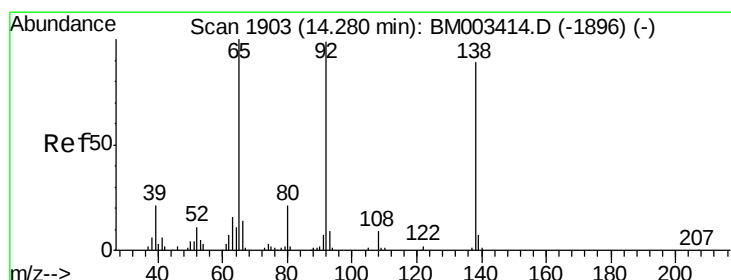
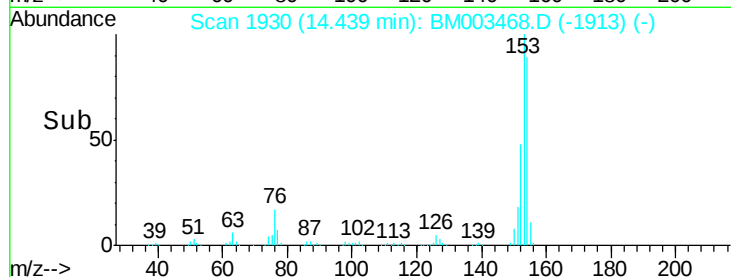
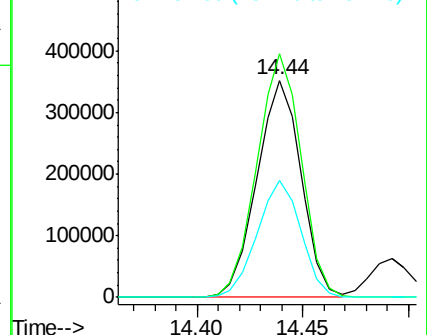
152 53.8 42.6 63.8



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: 20.96 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

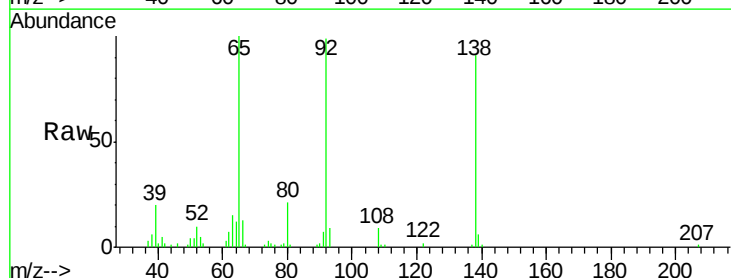
Tgt Ion:138 Resp: 66688

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

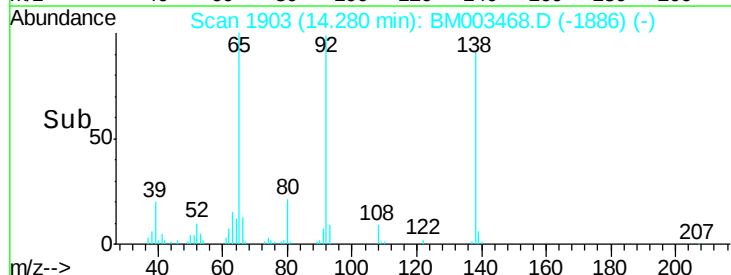
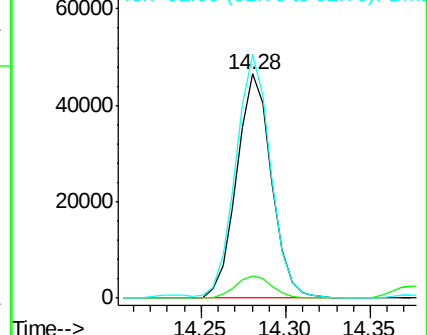
92 108.6 76.6 114.8

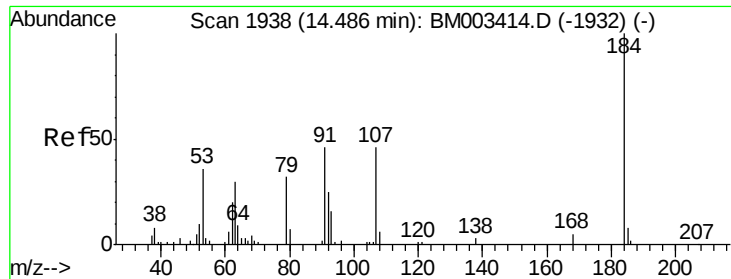


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

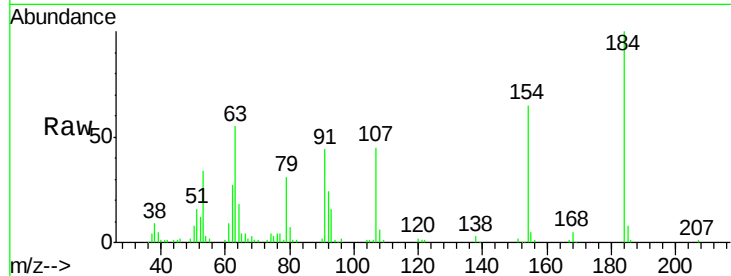




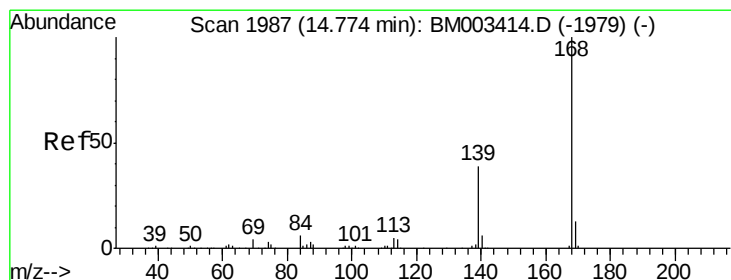
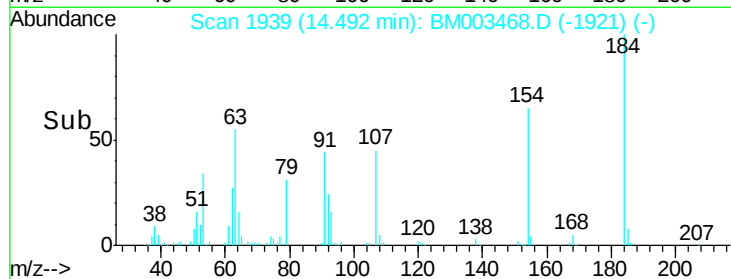
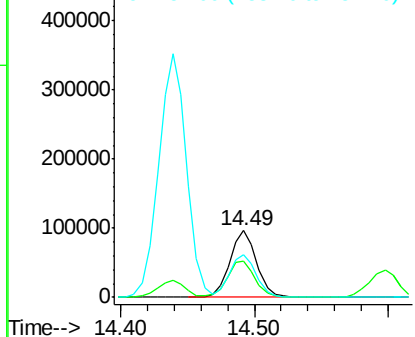
#53
2,4-Dinitrophenol
Concen: 77.13 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tgt Ion:184 Resp: 135012
Ion Ratio Lower Upper
184 100
63 55.1 69.2 103.8#
154 64.6 53.3 79.9

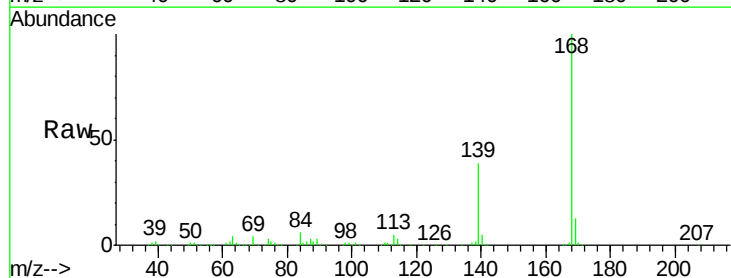


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003468.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

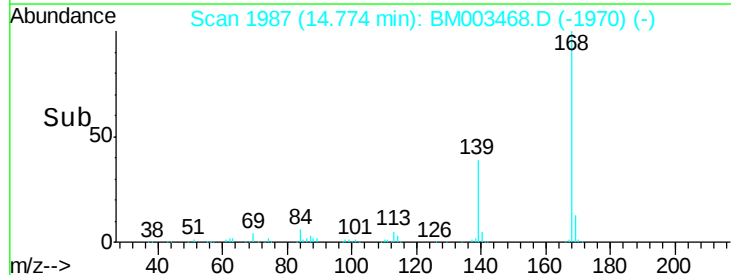
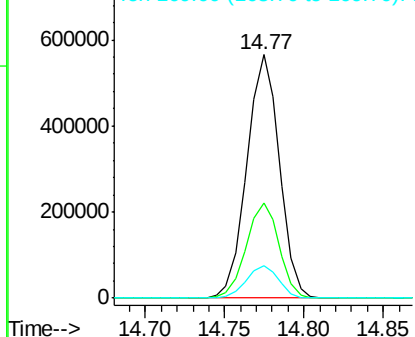


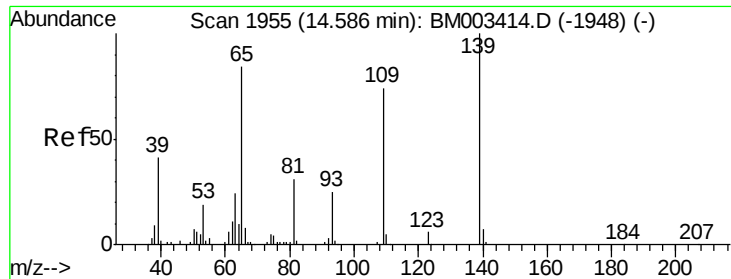
#54
Dibenzofuran
Concen: 49.08 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:168 Resp: 806566
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.3 10.6 16.0



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





#55

4-Nitrophenol

Concen: 88.98 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

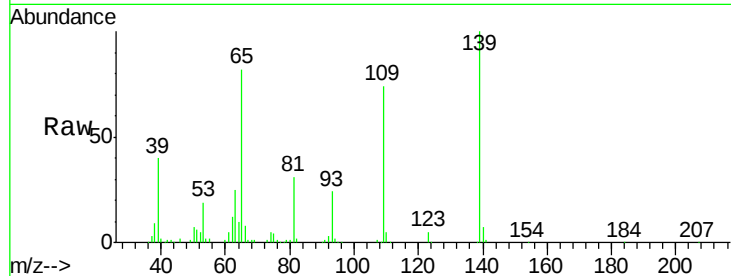
Tgt Ion:139 Resp: 233745

Ion Ratio Lower Upper

139 100

109 73.9 37.7 77.7

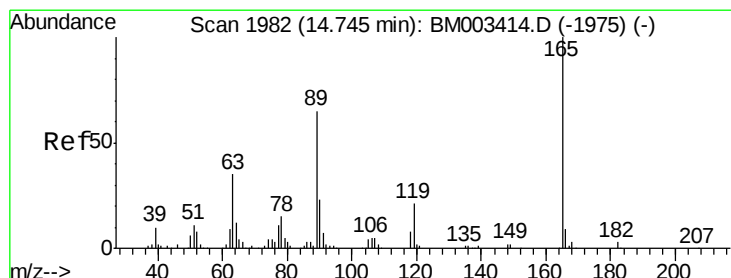
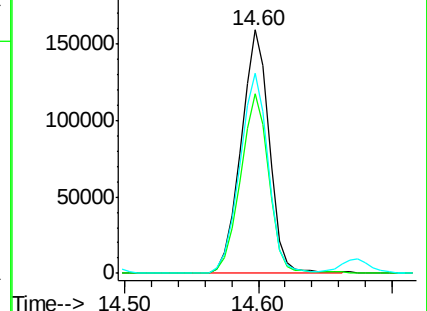
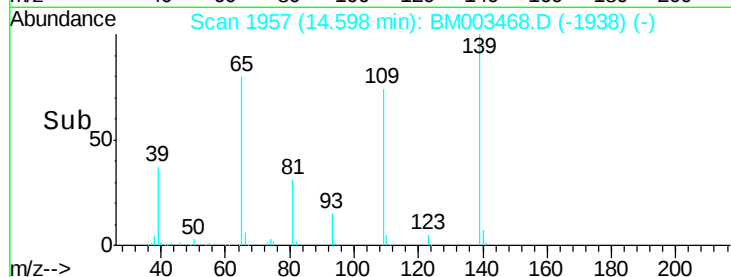
65 82.2 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 48.69 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:165 Resp: 196375

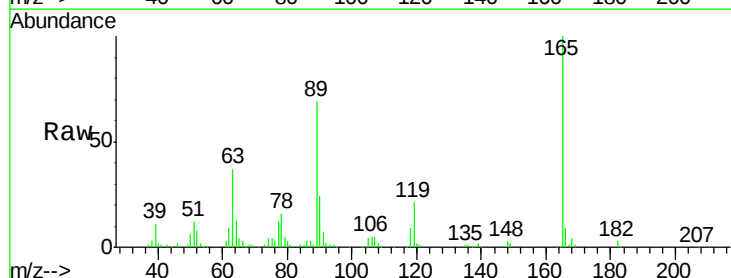
Ion Ratio Lower Upper

165 100

63 36.8 52.4 78.6#

89 69.3 72.4 108.6#

182 2.7 2.0 3.0

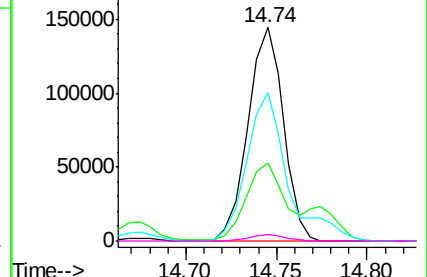
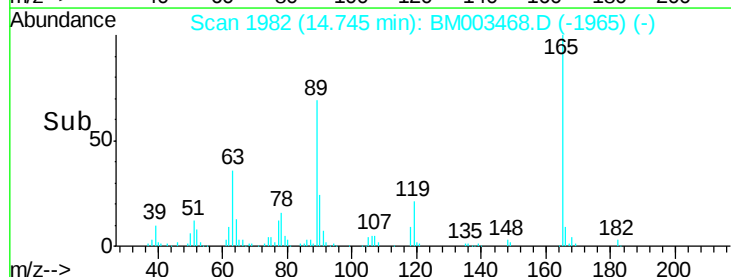


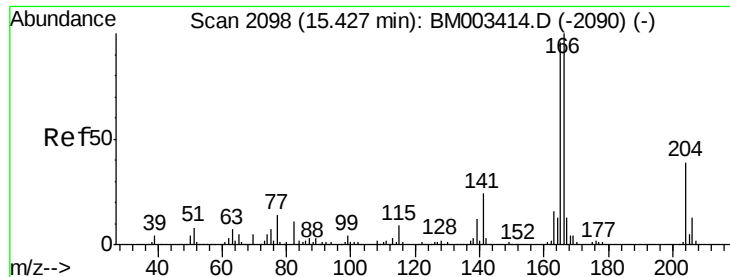
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.12 ng

RT: 15.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

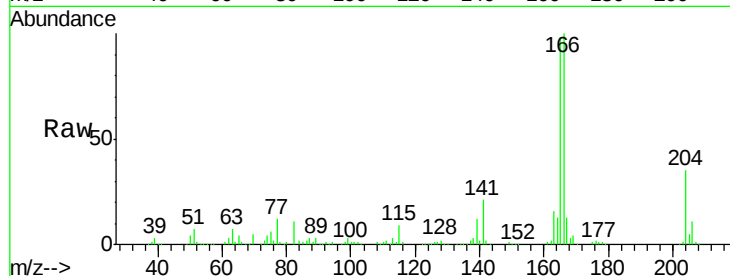
Tgt Ion:166 Resp: 614642

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

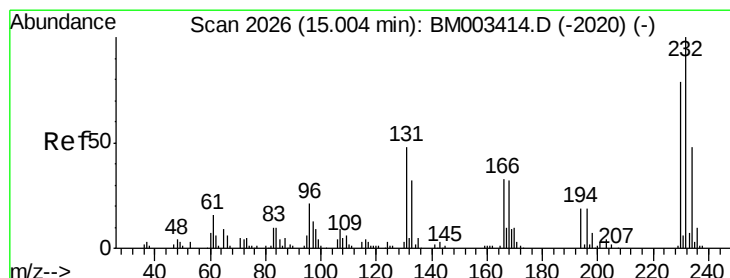
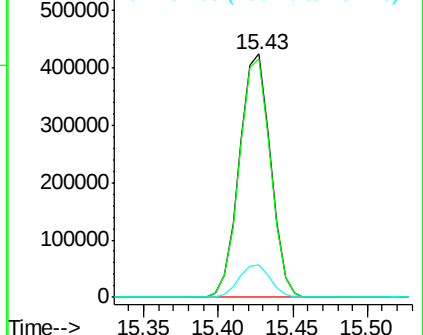
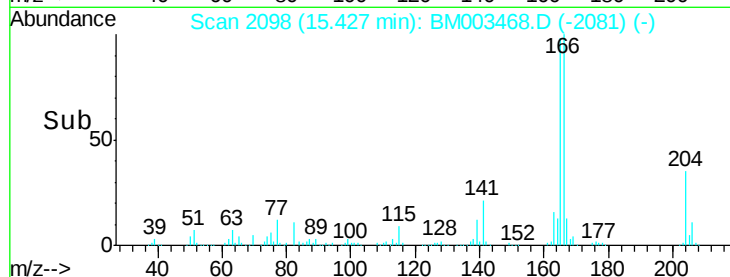
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.99 ng

RT: 15.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:232 Resp: 159226

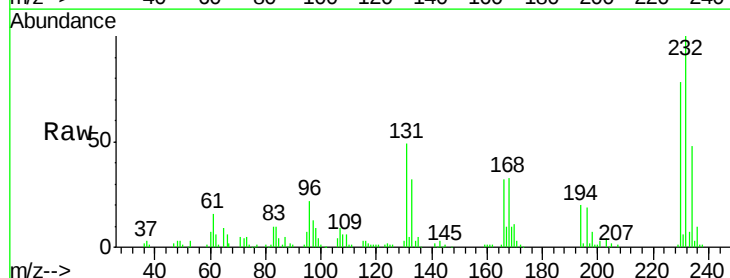
Ion Ratio Lower Upper

232 100

131 50.4 0.0 0.0#

130 2.5 0.0 0.0#

166 33.0 0.0 0.0#

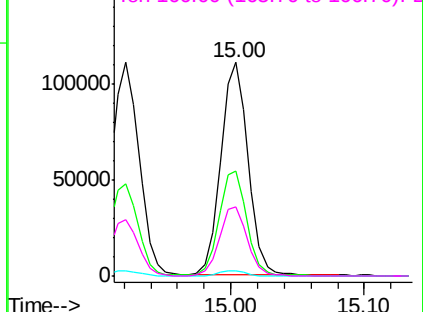
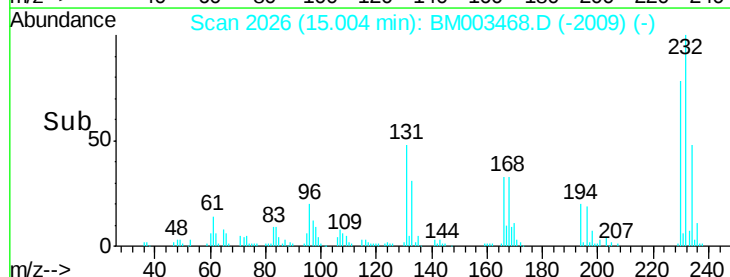


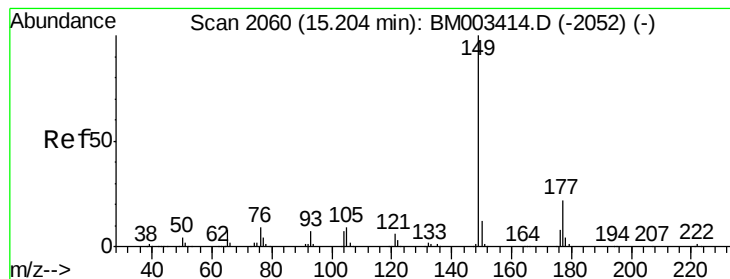
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.23 ng

RT: 15.20 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

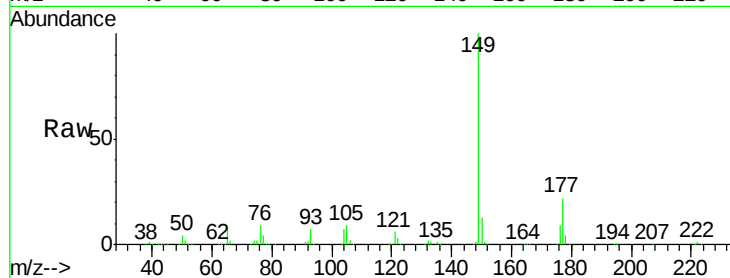
Tgt Ion:149 Resp: 661672

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

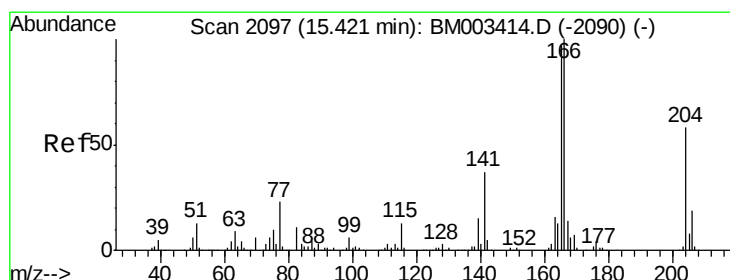
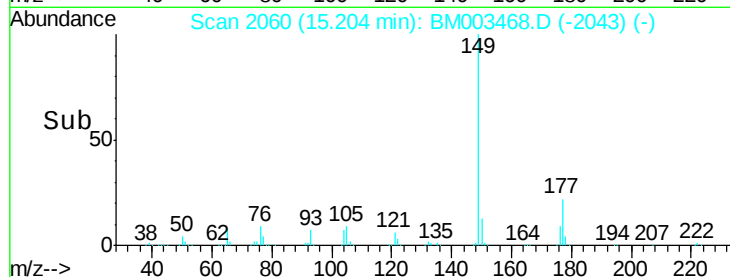
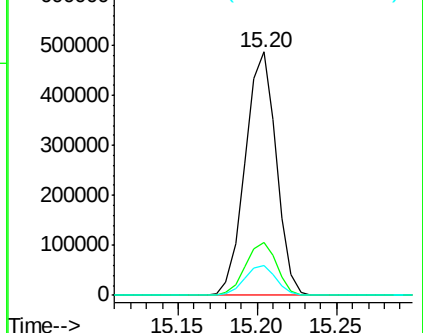
150 12.5 9.8 14.8



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: 43.84 ng

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

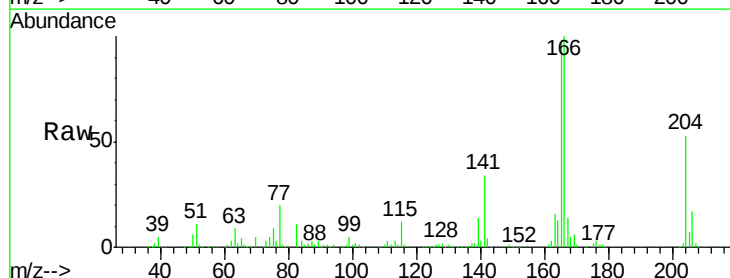
Tgt Ion:204 Resp: 302011

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

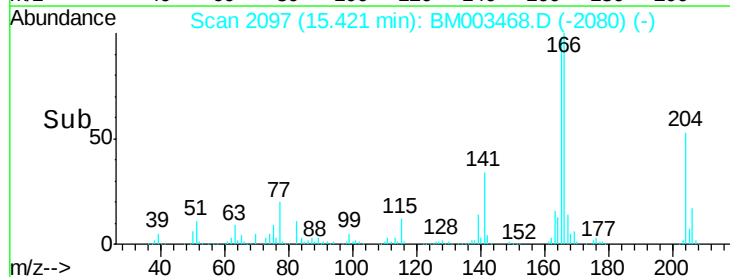
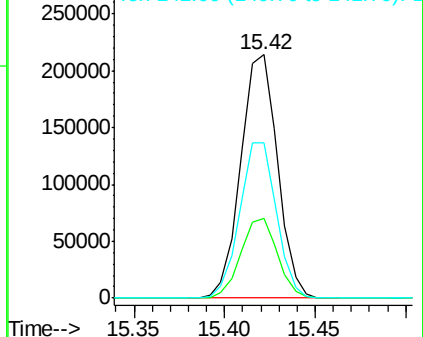
141 63.6 45.2 67.8

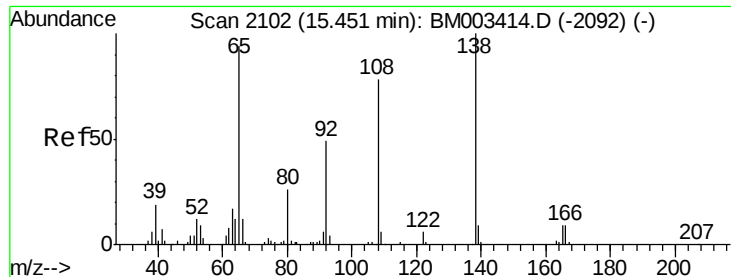


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

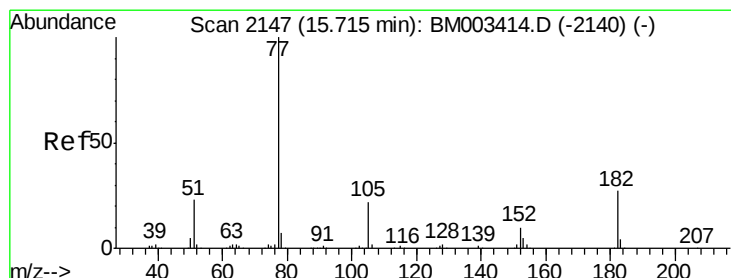
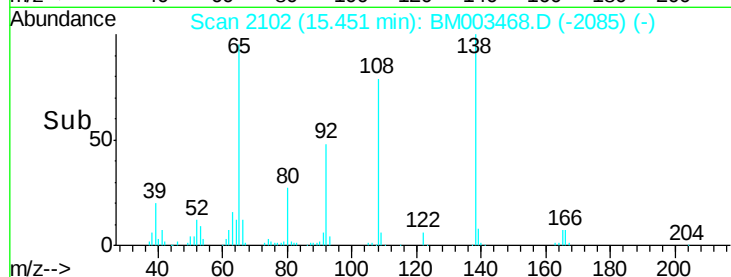
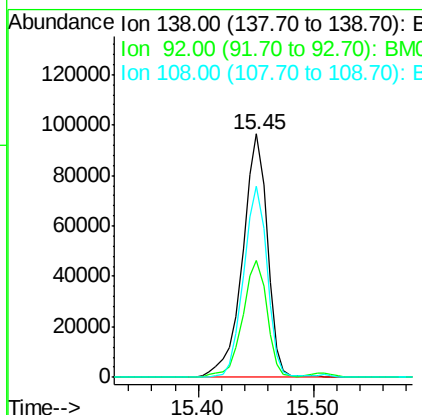
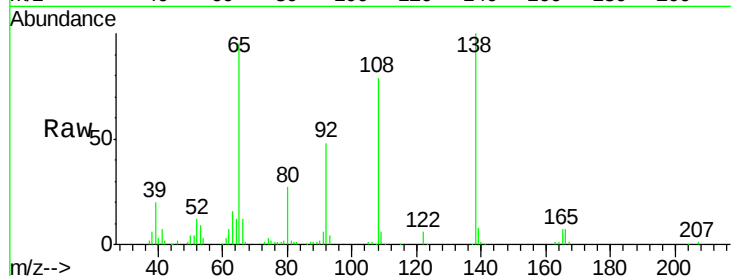




#61
4-Nitroaniline
Concen: 44.47 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

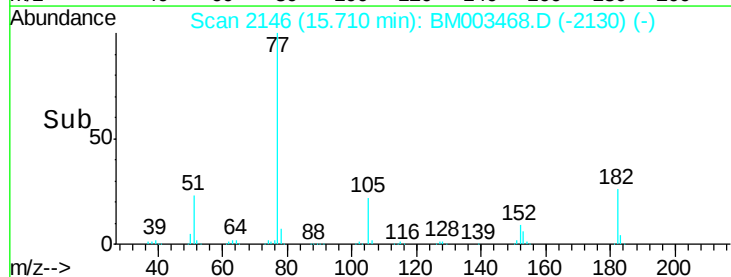
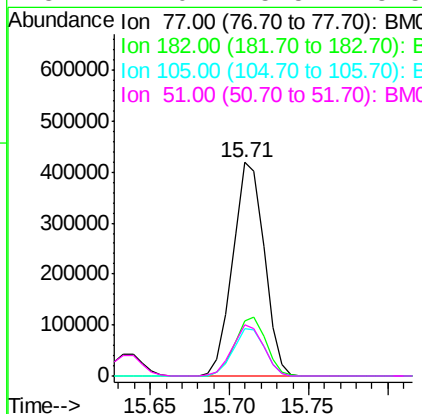
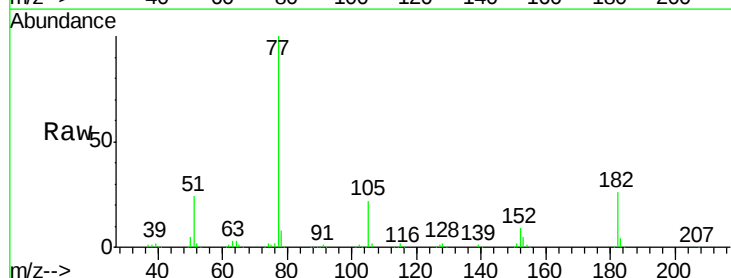
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

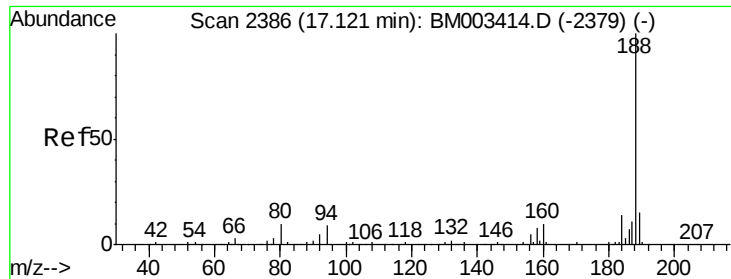
Tgt Ion: 138 Resp: 144478
Ion Ratio Lower Upper
138 100
92 48.1 16.7 56.7
108 78.6 37.6 77.6#



#62
Azobenzene
Concen: 50.53 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion: 77 Resp: 579404
Ion Ratio Lower Upper
77 100
182 26.1 6.5 46.5
105 22.0 3.8 43.8
51 24.0 5.5 45.5

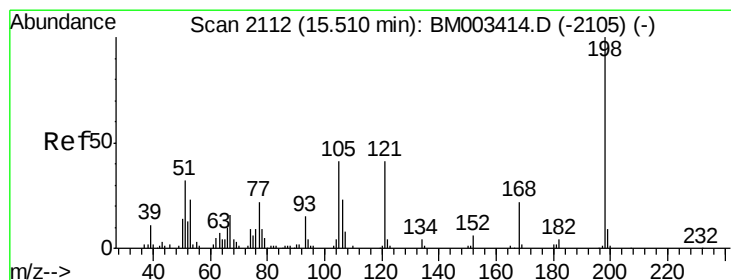
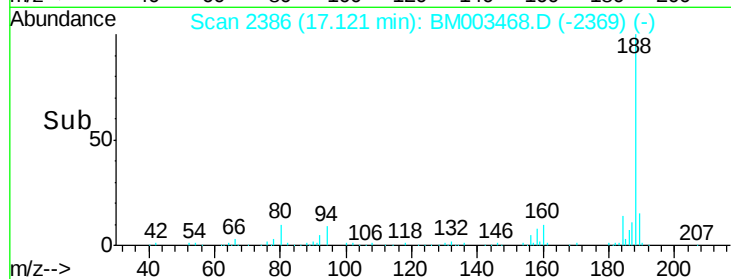
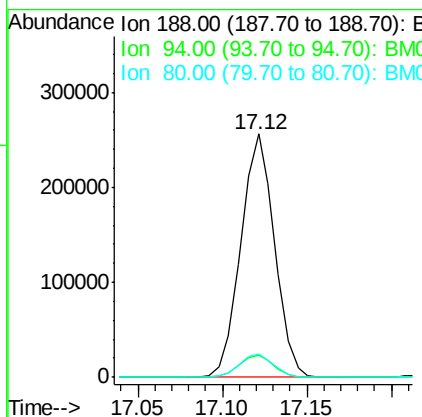
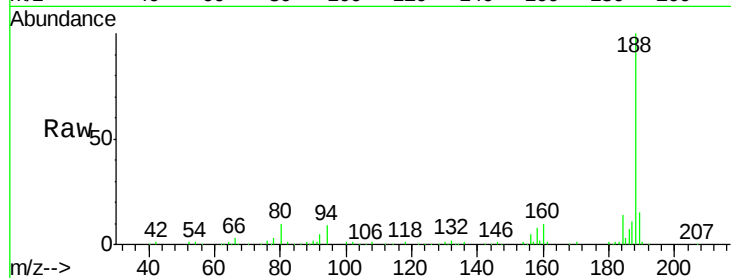




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

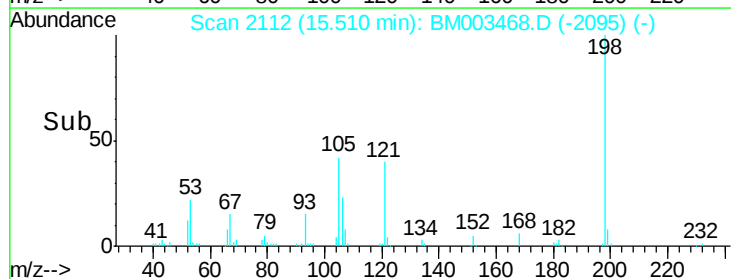
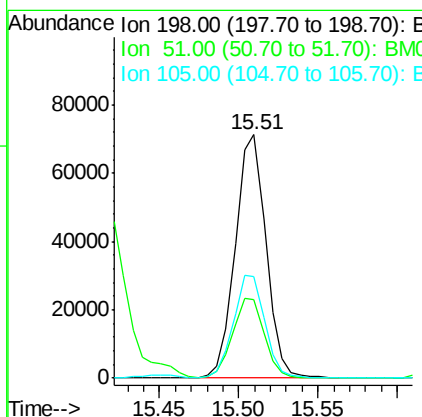
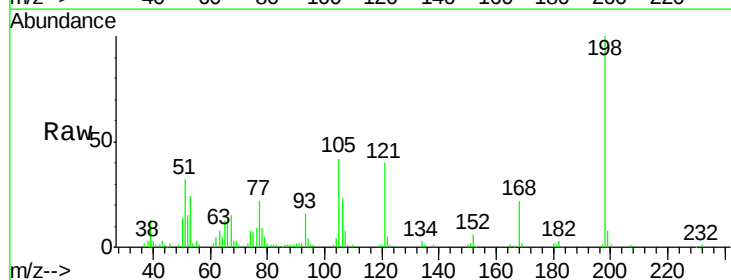
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

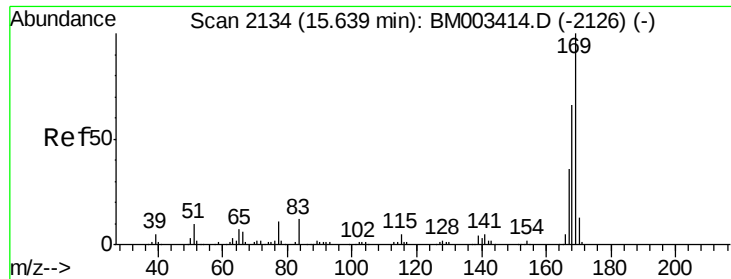
Tgt Ion:188 Resp: 354462
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 9.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 44.73 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:198 Resp: 95653
Ion Ratio Lower Upper
198 100
51 32.0 28.8 68.8
105 41.8 30.5 70.5

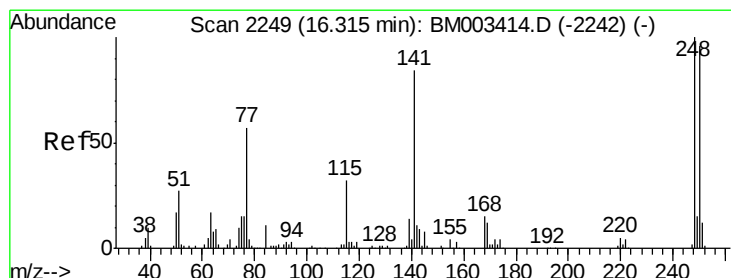
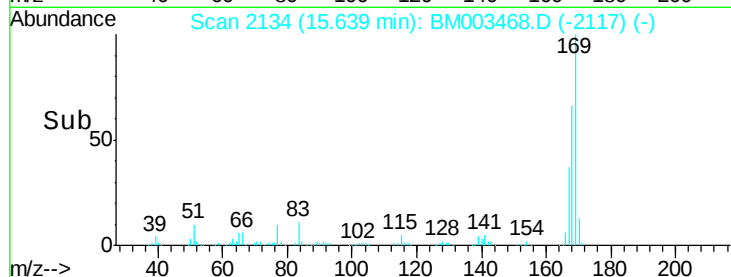
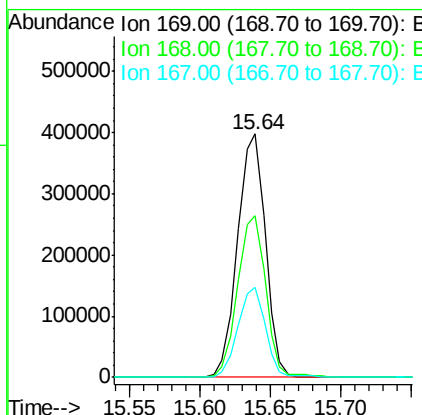
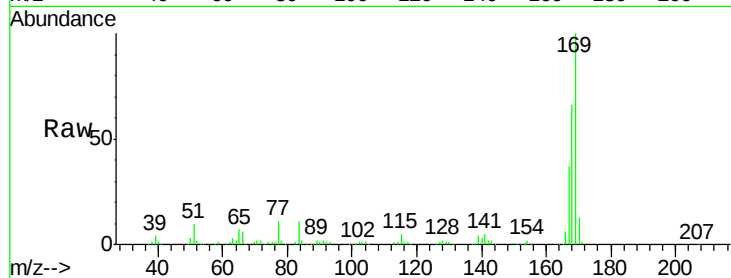




#65
 n-Nitrosodiphenylamine
 Concen: 48.95 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

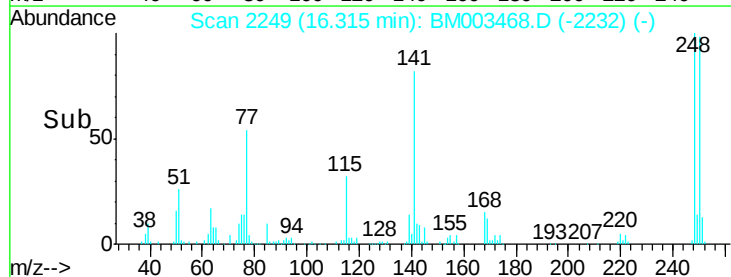
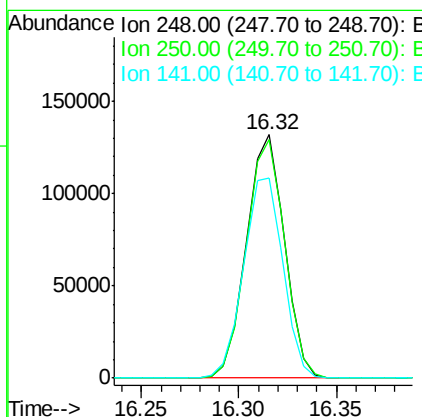
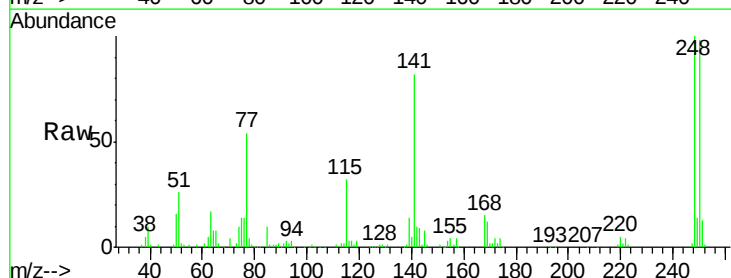
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

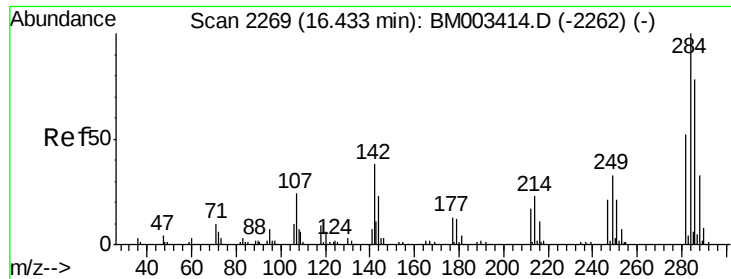
Tgt Ion:169 Resp: 548590
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.9 80.9
 167 36.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.67 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:248 Resp: 178359
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 82.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 47.73 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

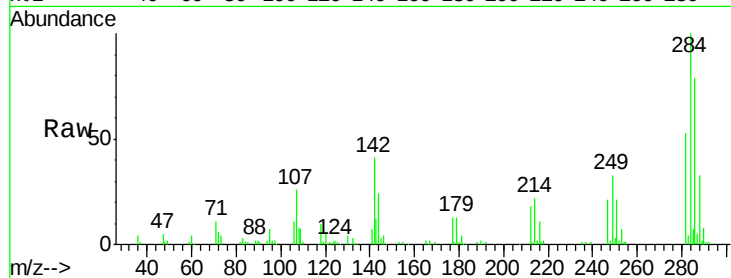
Tgt Ion:284 Resp: 195974

Ion Ratio Lower Upper

284 100

142 41.4 20.4 30.6#

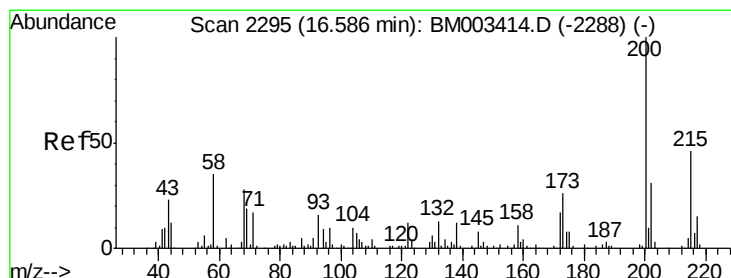
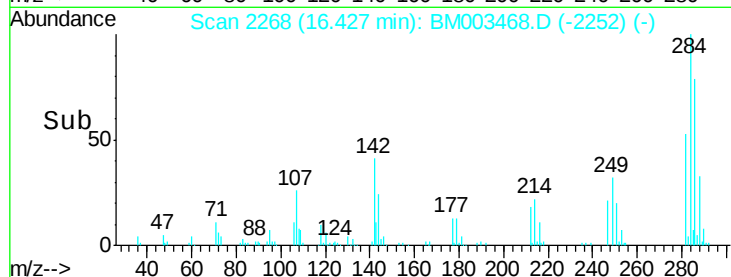
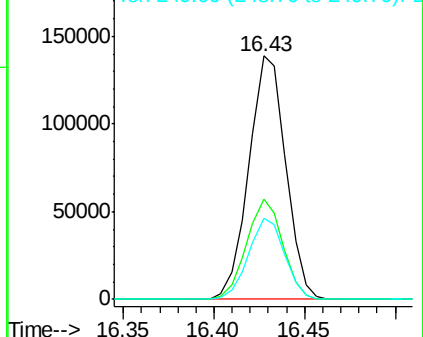
249 33.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.56 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

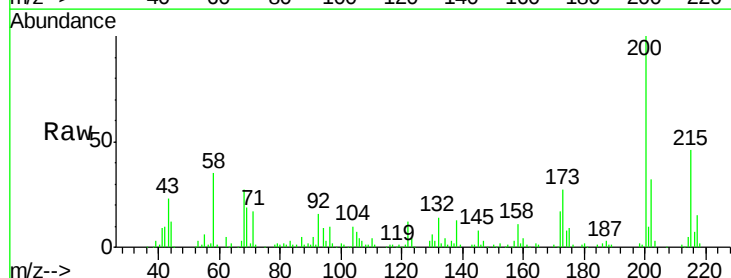
Tgt Ion:200 Resp: 180194

Ion Ratio Lower Upper

200 100

173 26.6 4.8 44.8

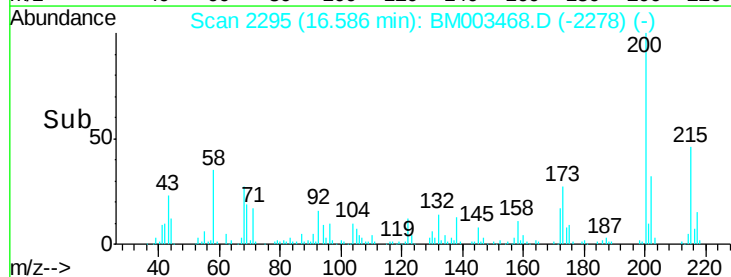
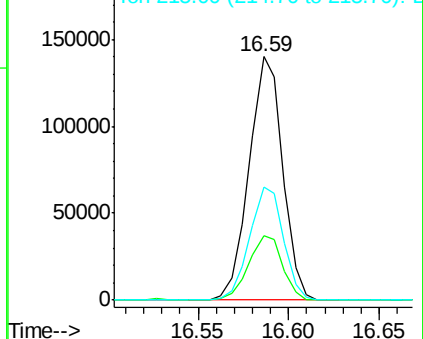
215 46.2 26.9 66.9

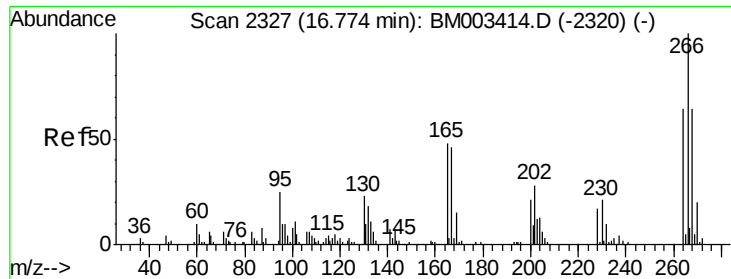


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 93.09 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

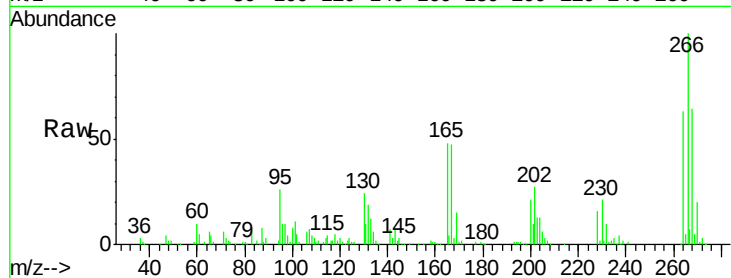
Tgt Ion:266 Resp: 218211

Ion Ratio Lower Upper

266 100

268 63.7 52.0 78.0

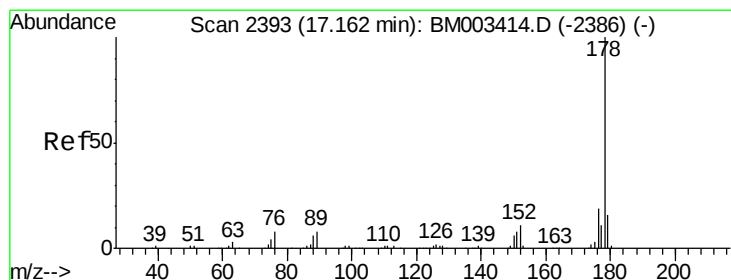
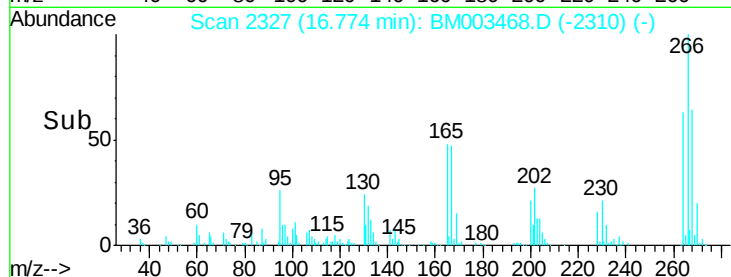
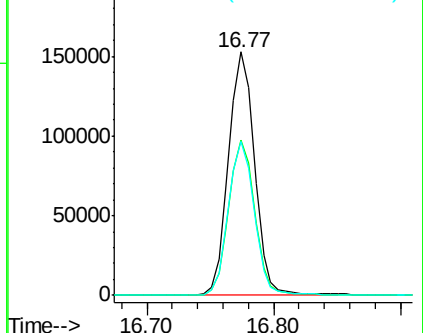
264 63.1 49.0 73.4



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: 47.26 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

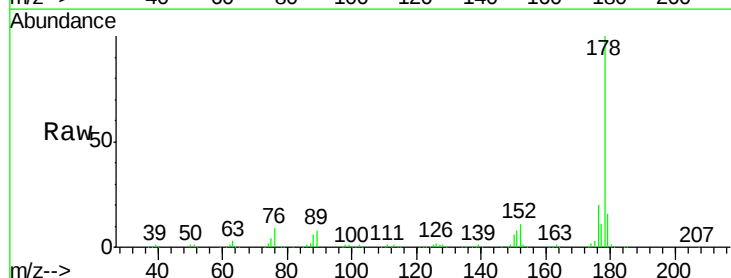
Tgt Ion:178 Resp: 940078

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

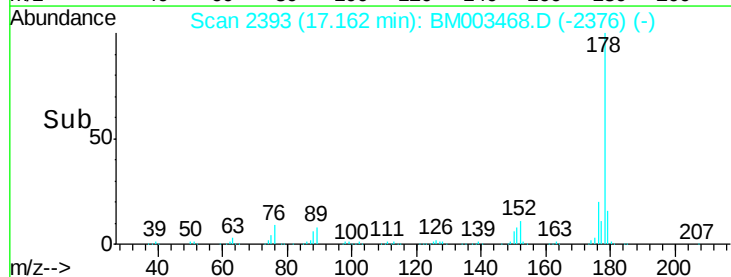
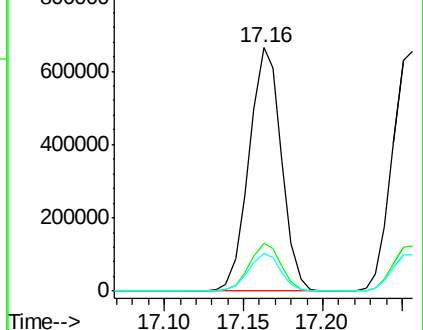
179 15.7 12.1 18.1

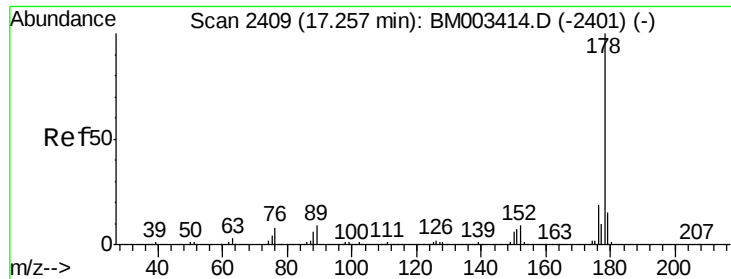


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

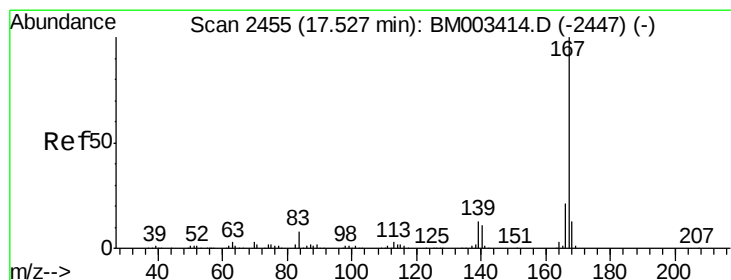
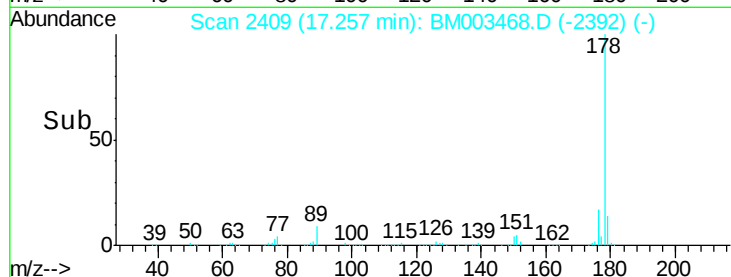
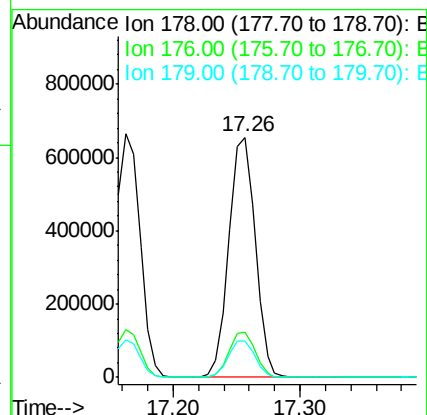
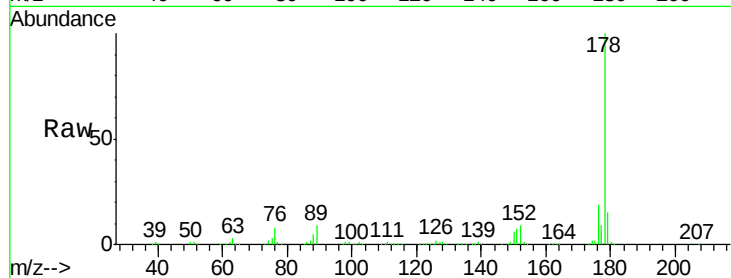




#71
 Anthracene
 Concen: 47.83 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

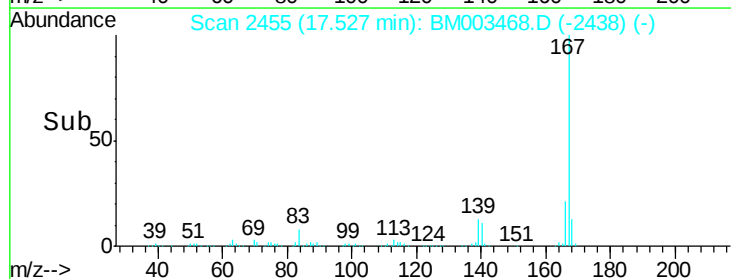
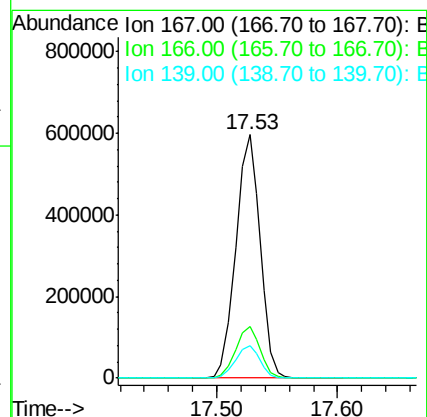
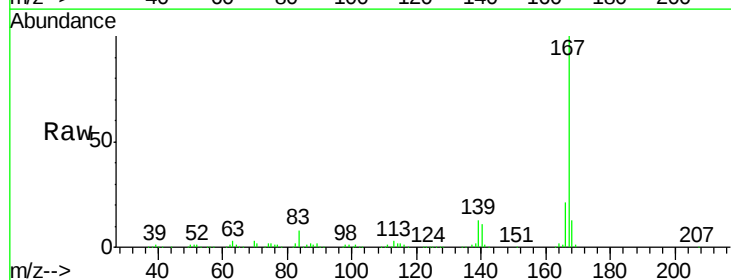
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

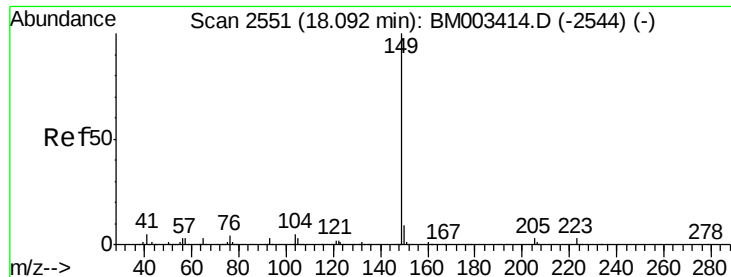
Tgt Ion:178 Resp: 945295
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 48.51 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:167 Resp: 835325
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.5 10.8 16.2

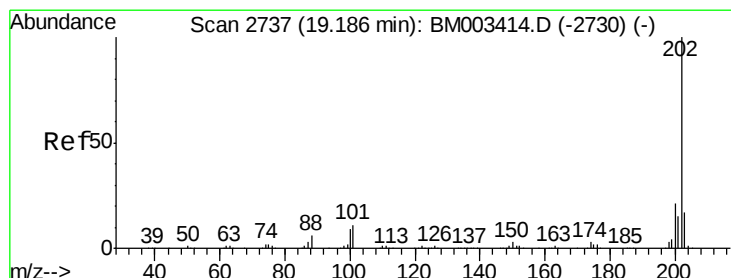
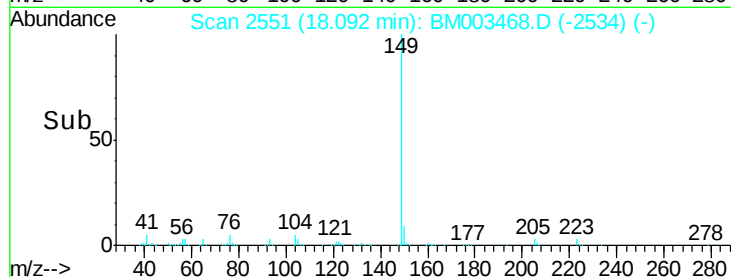
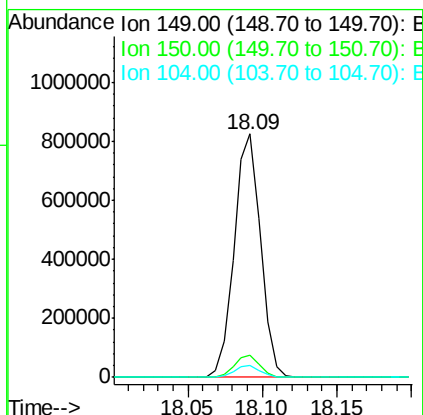
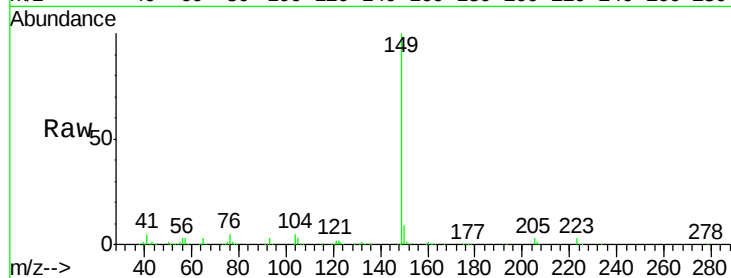




#73
Di-n-butylphthalate
Concen: 50.42 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

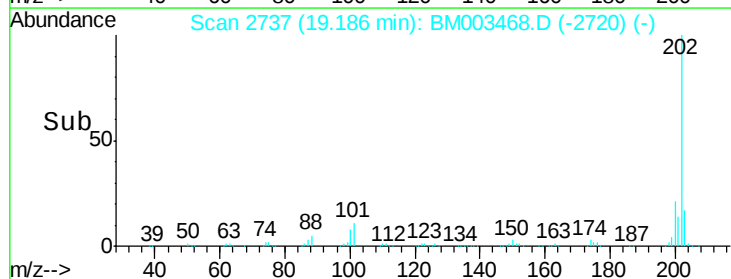
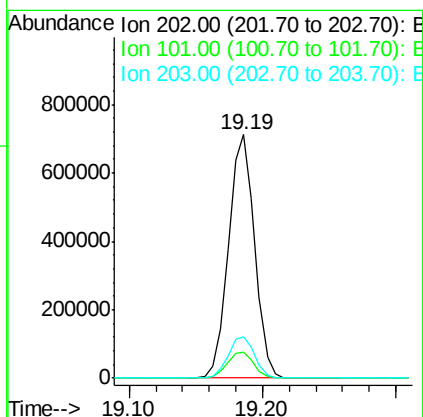
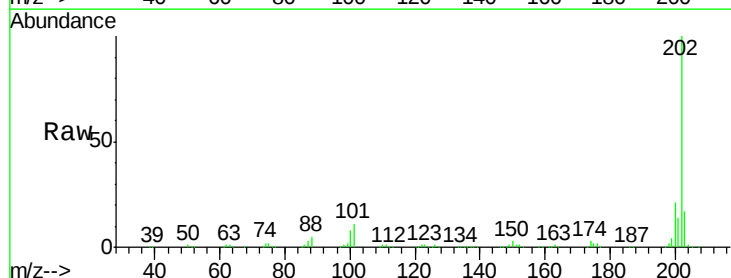
Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

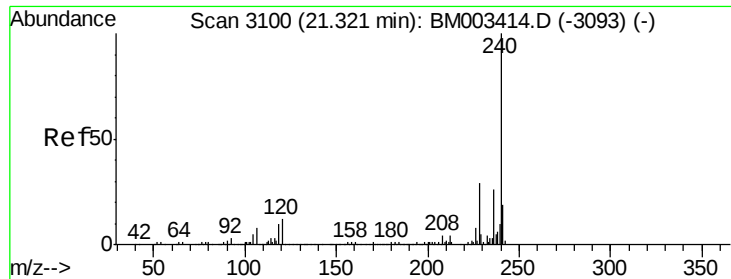
Tgt Ion:149 Resp: 1014794
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 47.30 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:202 Resp: 970308
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

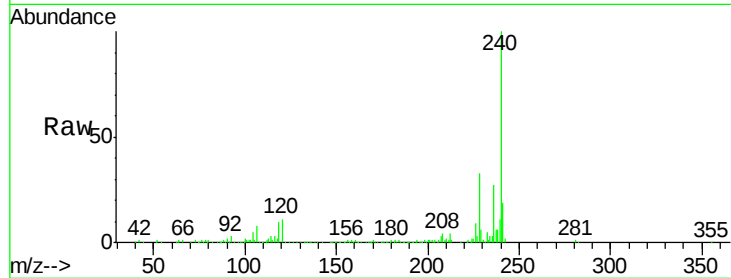
Tgt Ion:240 Resp: 310959

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

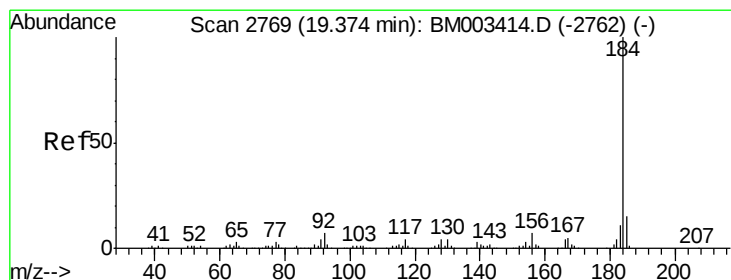
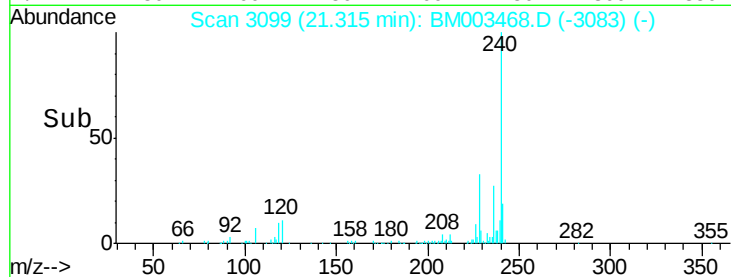
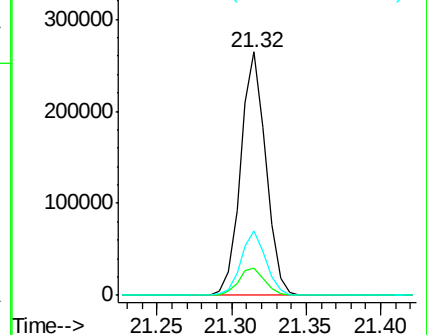
236 26.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.55 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

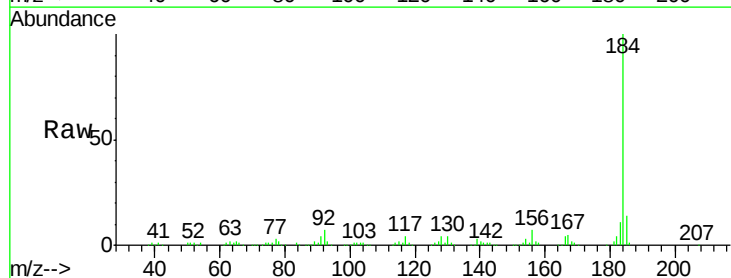
Tgt Ion:184 Resp: 383982

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

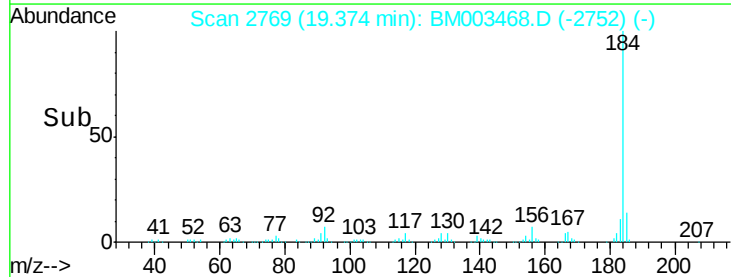
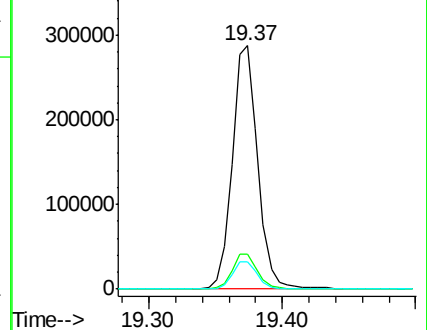
183 11.4 8.9 13.3

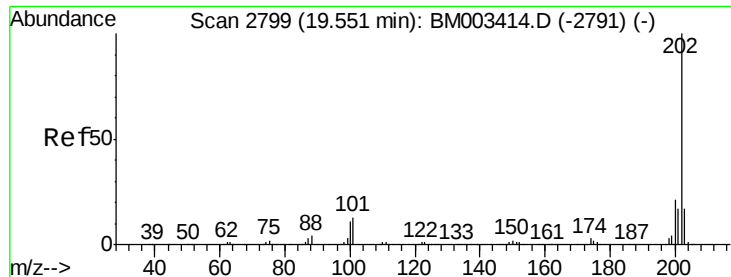


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

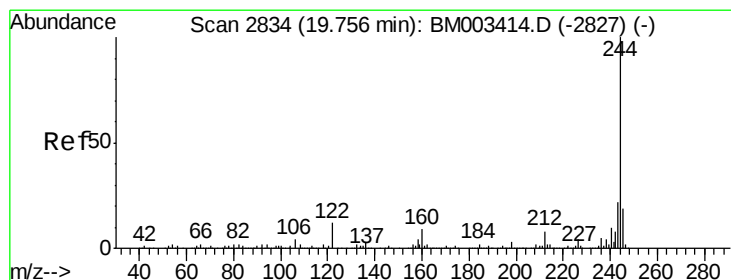
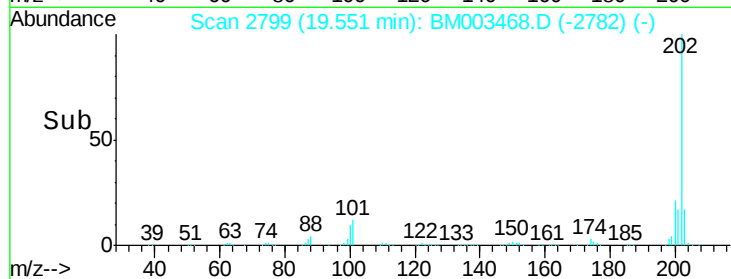
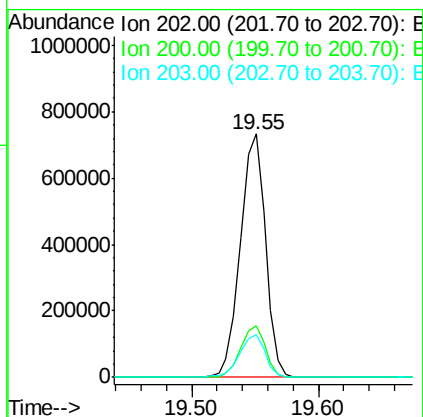
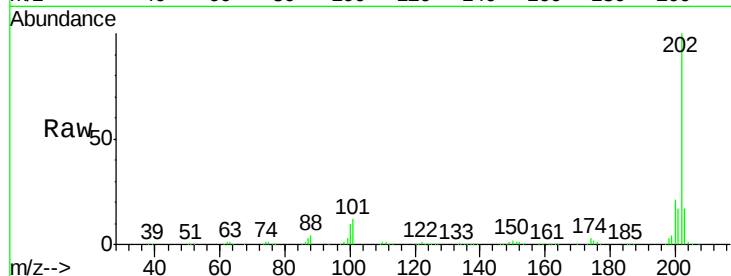




#77
 Pyrene
 Concen: 46.05 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

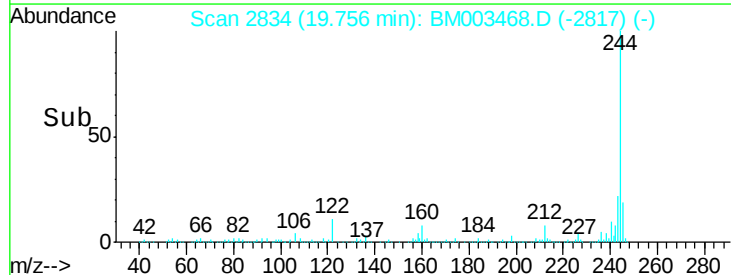
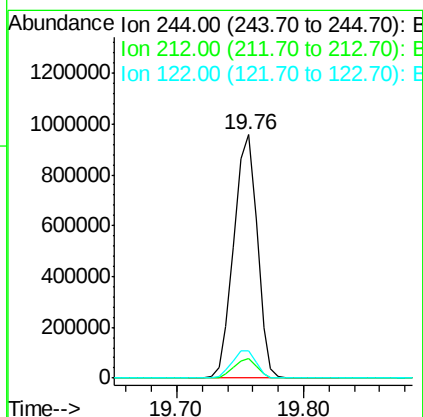
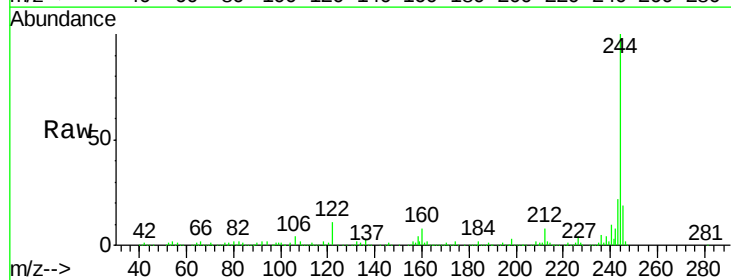
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

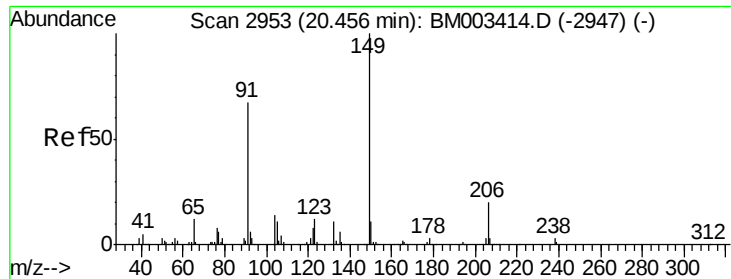
Tgt Ion: 202 Resp: 1004259
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 92.66 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion: 244 Resp: 1221755
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.9 7.3#
 122 11.1 6.2 9.4#

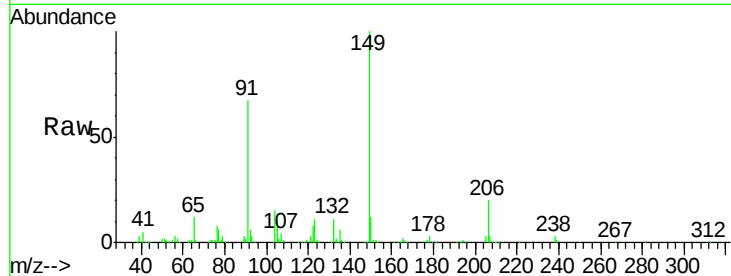




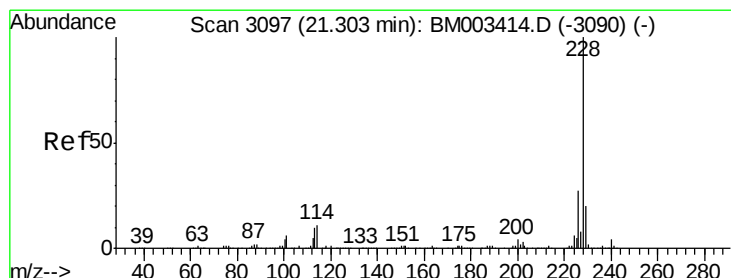
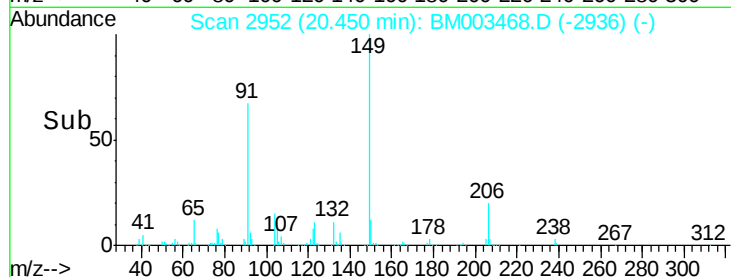
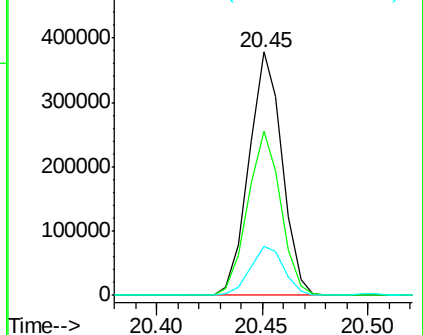
#79
Butylbenzylphthalate
Concen: 49.13 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tgt Ion:149 Resp: 412621
Ion Ratio Lower Upper
149 100
91 67.4 50.1 75.1
206 20.1 16.2 24.2

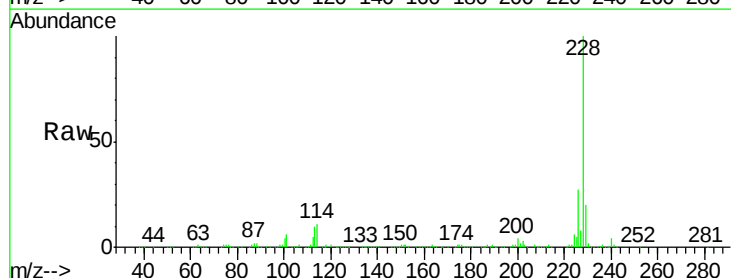


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

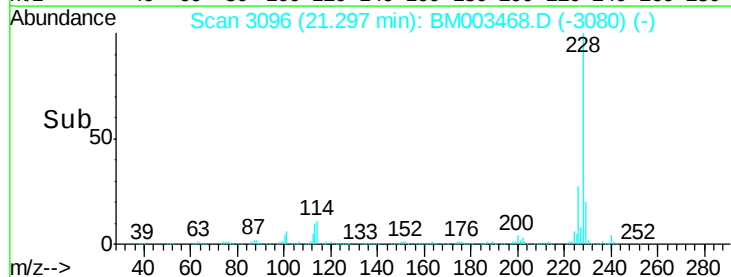
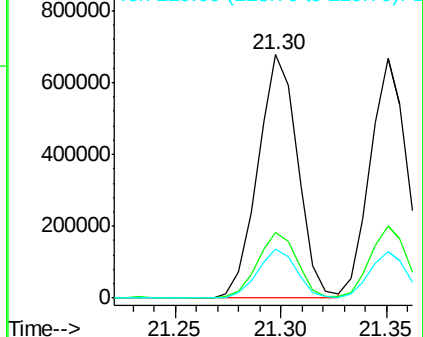


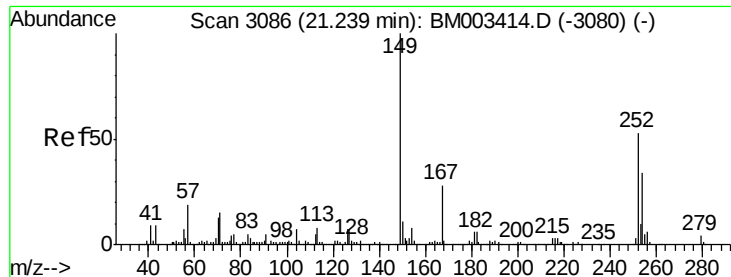
#80
Benzo(a)anthracene
Concen: 47.67 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:228 Resp: 888706
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

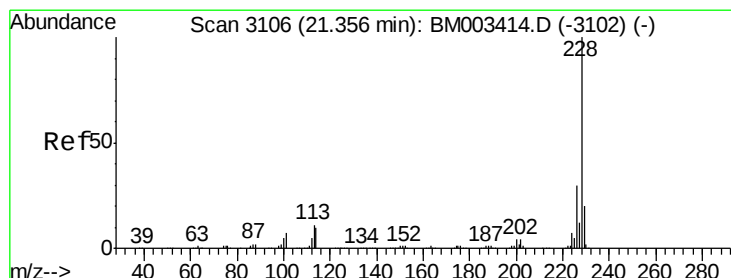
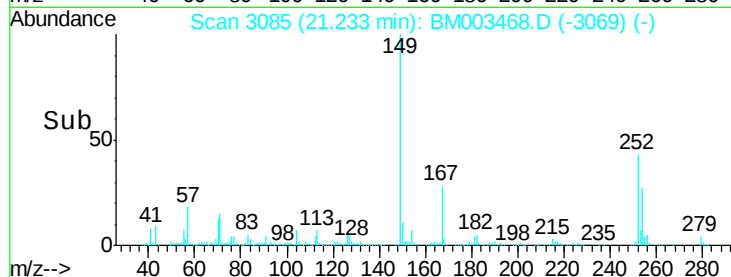
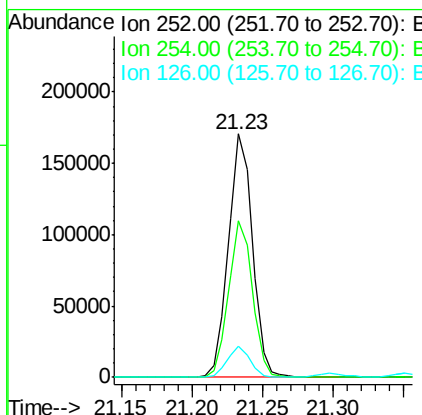
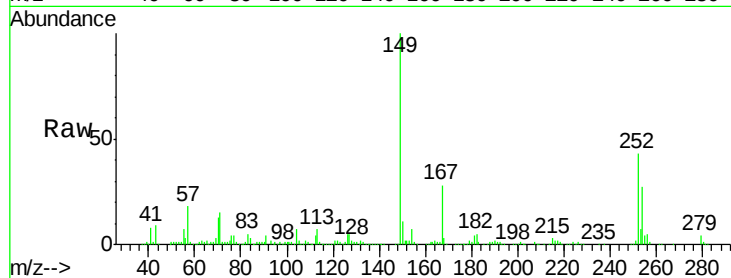




#81
 3,3'-Dichlorobenzidine
 Concen: 34.27 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

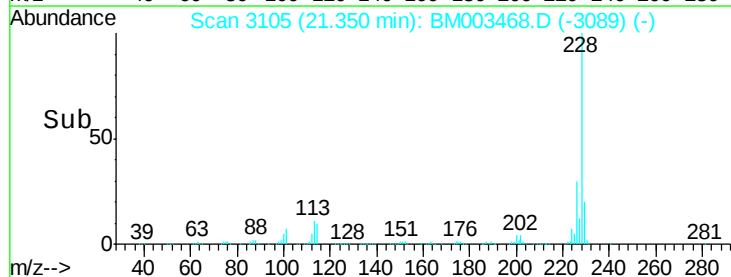
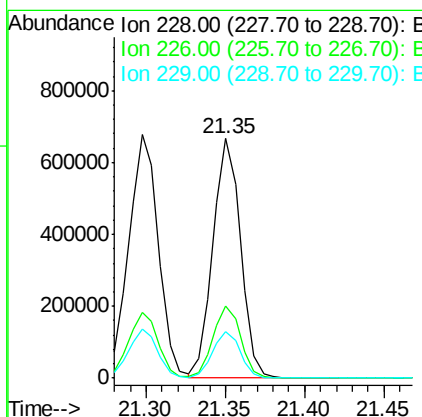
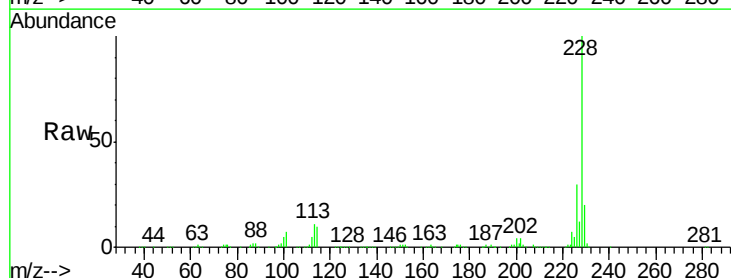
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

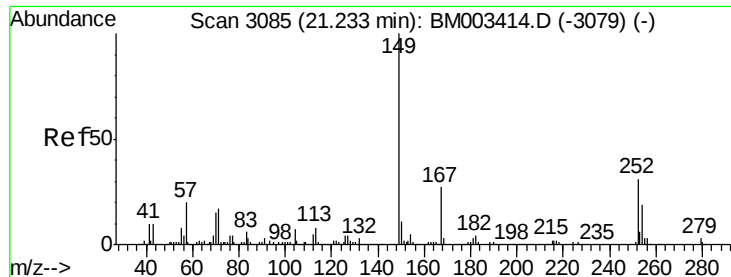
Tgt Ion:252 Resp: 203414
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 12.7 9.8 14.8



#82
 Chrysene
 Concen: 45.02 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:228 Resp: 807729
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.7 15.5 23.3

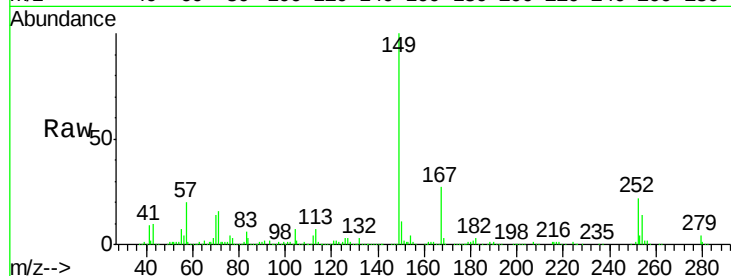




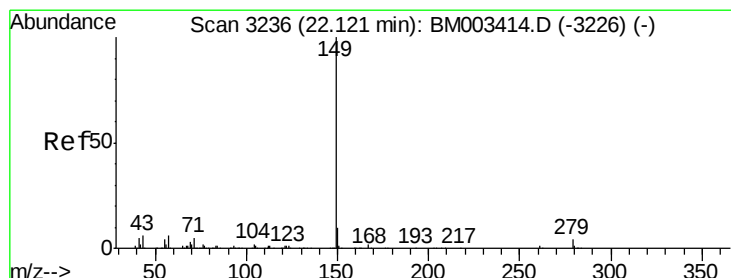
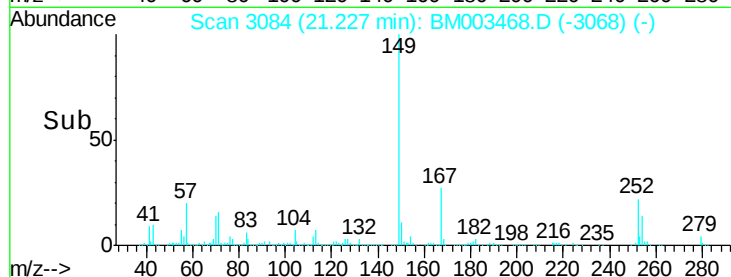
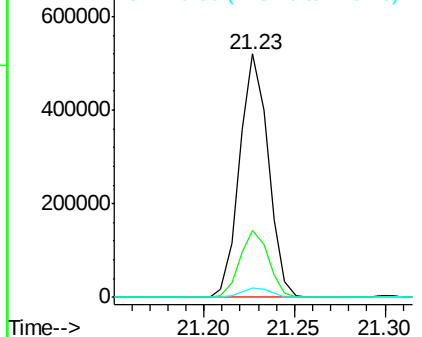
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.62 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tgt Ion:149 Resp: 571487
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 3.7 3.4 5.0

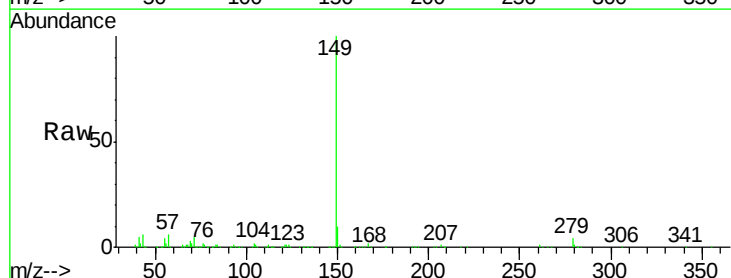


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

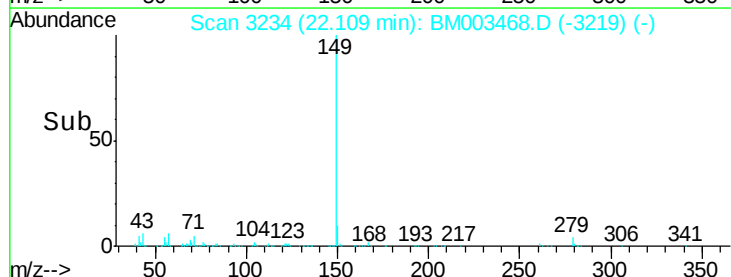
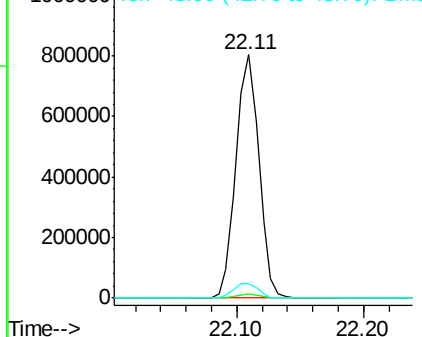


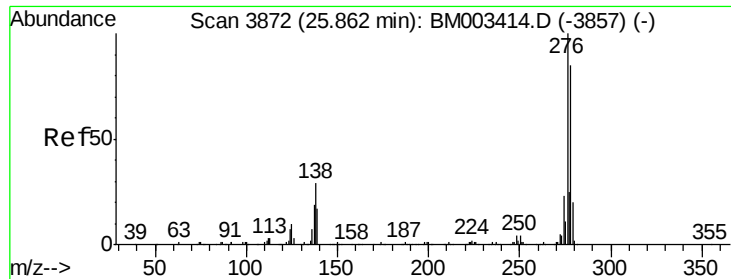
#84
 Di-n-octyl phthalate
 Concen: 53.00 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:149 Resp: 1008525
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.5 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM

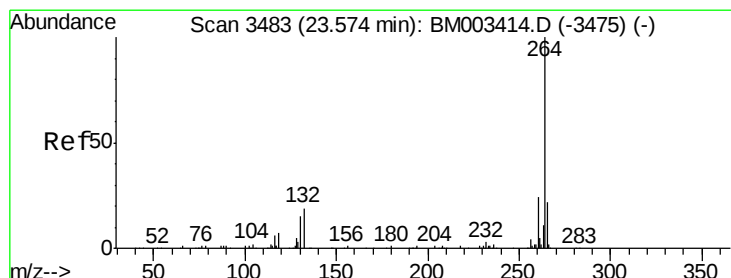
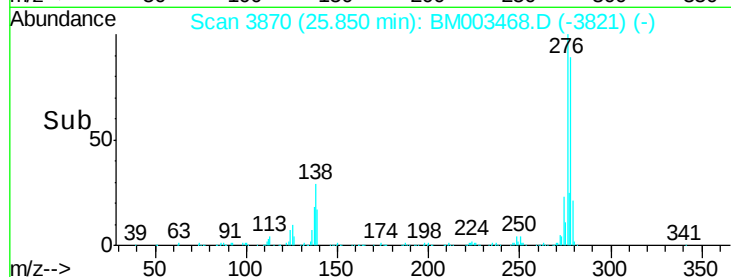
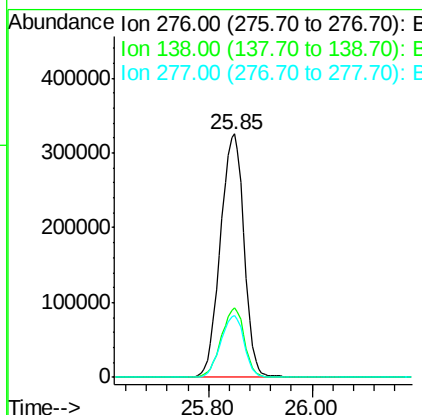
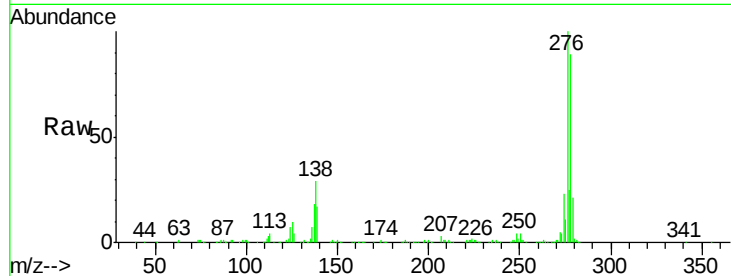




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.89 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

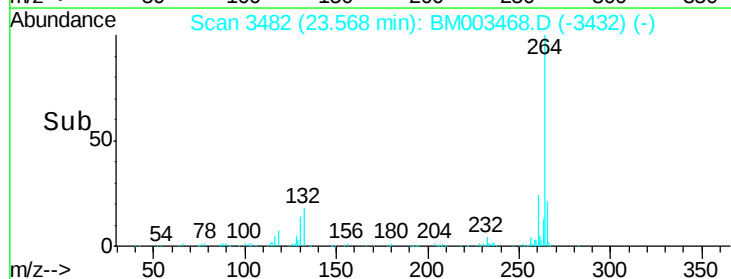
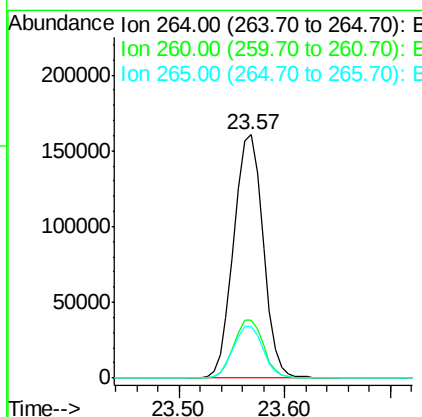
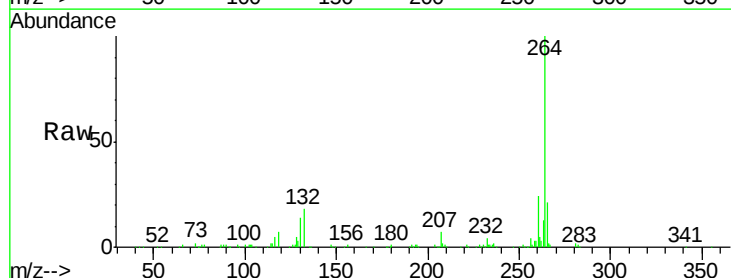
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

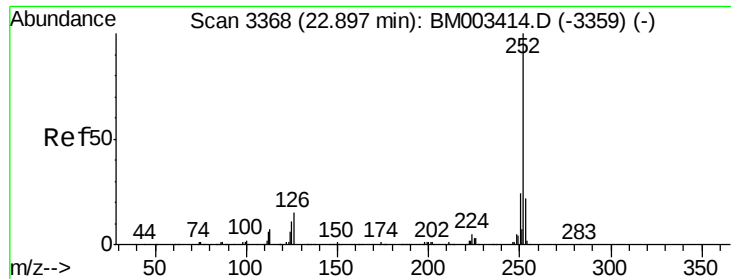
Tgt Ion:276 Resp: 1034823
 Ion Ratio Lower Upper
 276 100
 138 27.9 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion:264 Resp: 311256
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 49.17 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

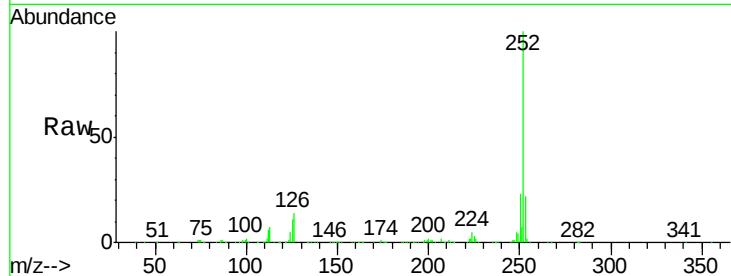
Tgt Ion:252 Resp: 930323

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

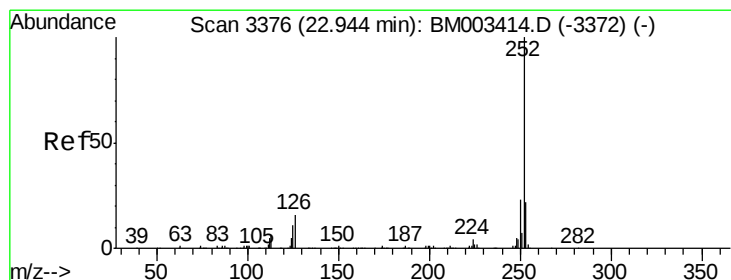
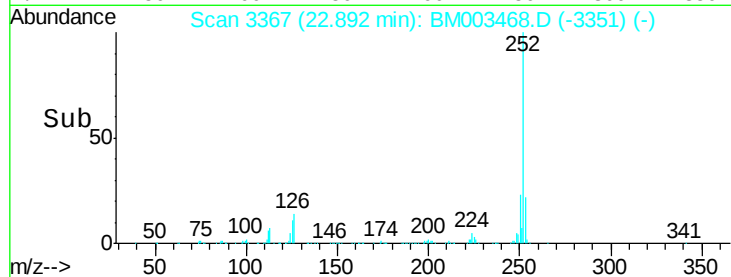
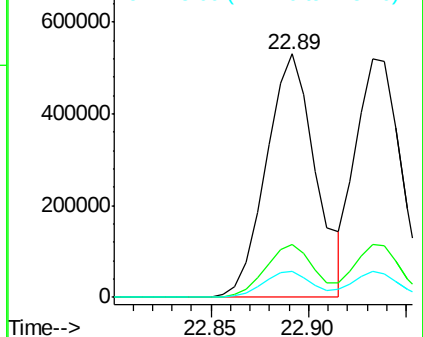
125 10.5 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.91 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

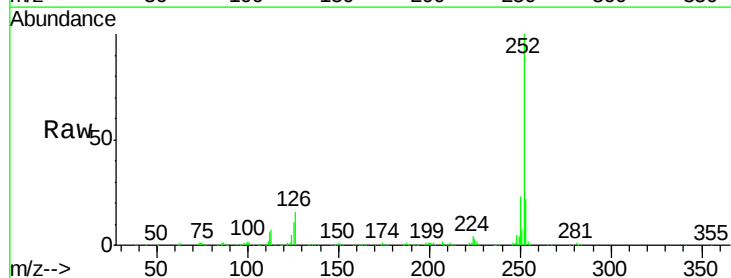
Tgt Ion:252 Resp: 829481

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

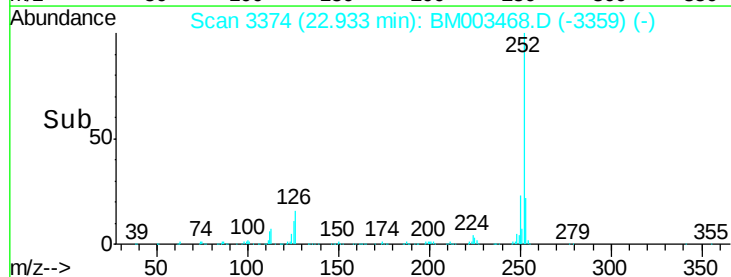
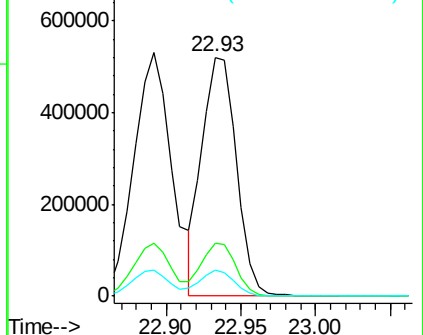
125 10.9 8.1 12.1

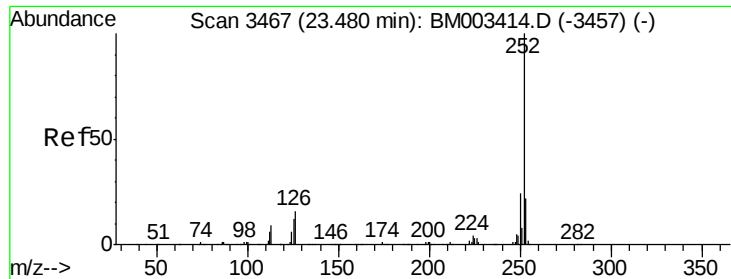


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.23 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

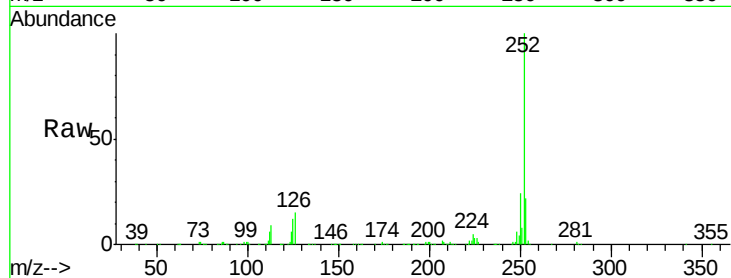
Tgt Ion:252 Resp: 876082

Ion Ratio Lower Upper

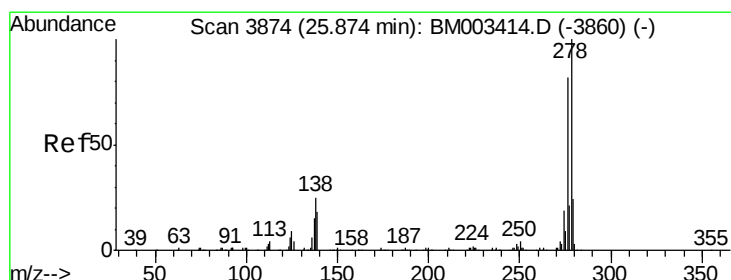
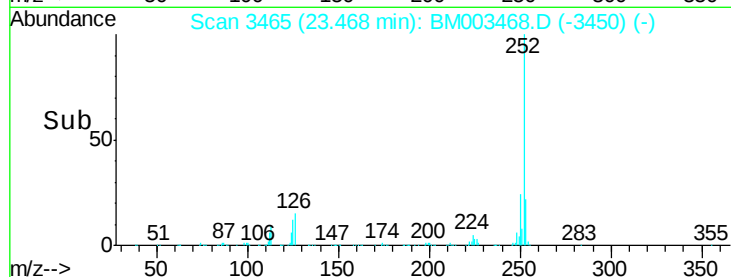
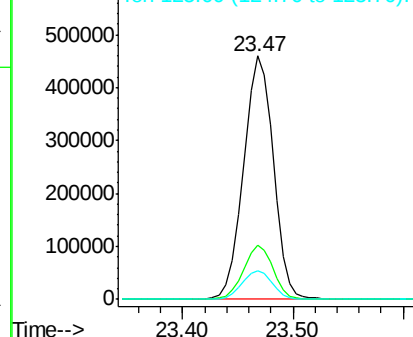
252 100

253 22.0 17.6 26.4

125 11.7 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 49.67 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

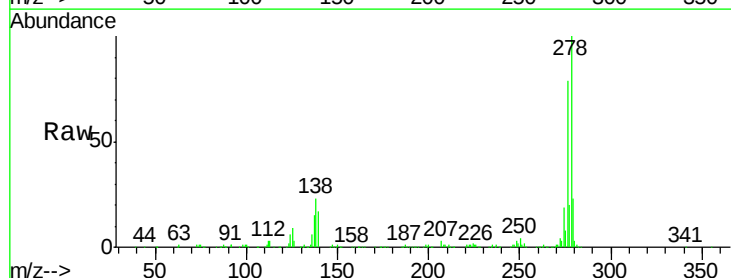
Tgt Ion:278 Resp: 863025

Ion Ratio Lower Upper

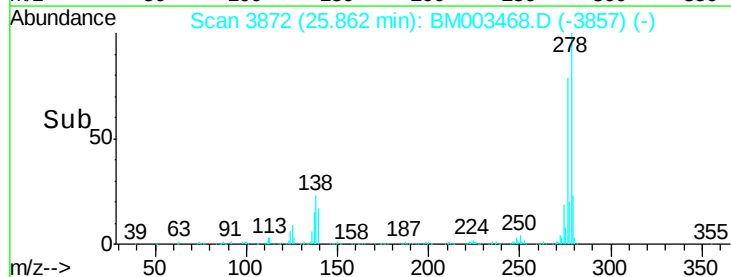
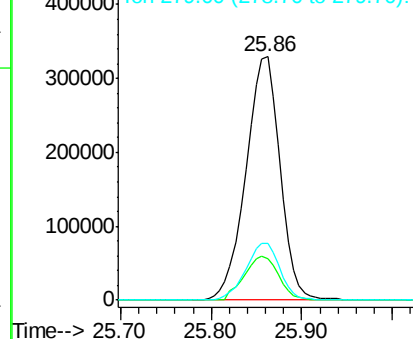
278 100

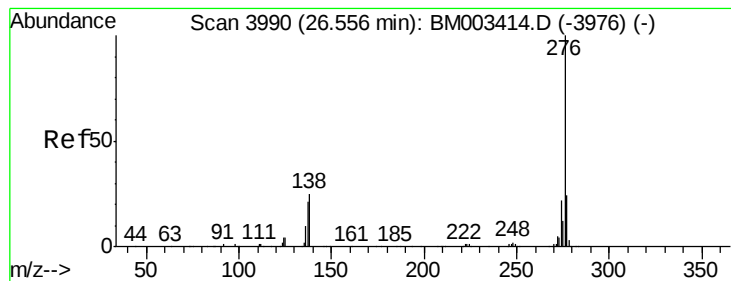
139 17.1 13.4 20.0

279 23.5 19.0 28.4



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





#91

Benzo(g,h,i)perylene

Concen: 49.90 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003468.D

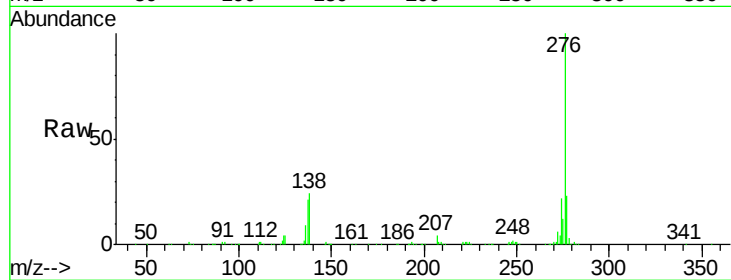
Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03



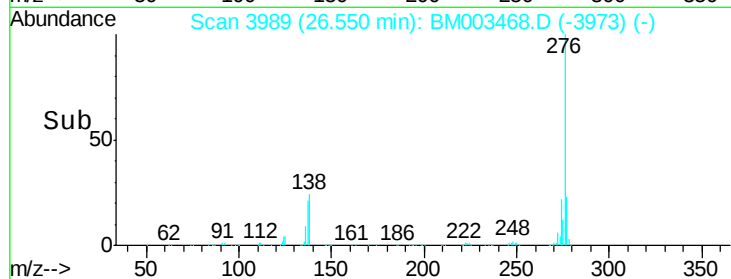
Tgt Ion: 276 Resp: 875933

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 23.9 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

