

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121015\
 Data File : BM003464.D
 Acq On : 10 Dec 2015 22:12
 Operator : UM/IZ
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

Quant Time: Dec 11 06:50:56 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	71160	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	310738	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	164407	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	322345	20.00	ng	0.00
75) Chrysene-d12	21.32	240	299949	20.00	ng	0.00
86) Perylene-d12	23.57	264	298824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	594455	148.52	ng	0.00
7) Phenol-d6	6.90	99	791198	142.36	ng	0.00
23) Nitrobenzene-d5	8.88	82	474401	94.66	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	233009	141.91	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1130183	93.66	ng	0.00
78) Terphenyl-d14	19.76	244	1152688	90.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	53166	32.01	ng	# 100
3) Pyridine	3.60	79	166741	35.84	ng	88
4) n-Nitrosodimethylamine	3.53	42	66235	44.47	ng	85
6) Aniline	7.05	93	214547	29.33	ng	95
8) 2-Chlorophenol	7.29	128	238639	47.09	ng	95
9) Benzaldehyde	6.86	77	102398	37.57	ng	96
10) Phenol	6.92	94	282102	47.84	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	201189	42.17	ng	96
12) 1,3-Dichlorobenzene	7.61	146	233303	41.91	ng	99
13) 1,4-Dichlorobenzene	7.76	146	240184	41.84	ng	97
14) 1,2-Dichlorobenzene	8.07	146	233986	42.69	ng	97
15) Benzyl Alcohol	7.96	79	187395	48.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	207584	40.73	ng	91
17) 2-Methylphenol	8.17	107	198467	48.13	ng	97
18) Hexachloroethane	8.80	117	84513	42.85	ng	90
19) n-Nitroso-di-n-propylamine	8.53	70	158717	43.54	ng	# 88
20) 3+4-Methylphenols	8.49	107	270201	47.37	ng	96
22) Acetophenone	8.55	105	327099	42.95	ng	# 89
24) Nitrobenzene	8.92	77	241840	44.63	ng	90
25) Isophorone	9.44	82	445823	43.98	ng	97
26) 2-Nitrophenol	9.63	139	124947	45.59	ng	92
27) 2,4-Dimethylphenol	9.69	122	228354	47.85	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	281776	46.26	ng	99
29) 2,4-Dichlorophenol	10.16	162	227130	49.97	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	223837	44.10	ng	97
31) Naphthalene	10.56	128	717231	44.11	ng	99
32) Benzoic acid	9.84	122	133207	45.23	ng	95
33) 4-Chloroaniline	10.67	127	60075	8.95	ng	95
34) Hexachlorobutadiene	10.85	225	131121	43.57	ng	97
35) Caprolactam	11.45	113	64323	42.80	ng	# 70
36) 4-Chloro-3-methylphenol	11.81	107	235140	45.87	ng	91
37) 2-Methylnaphthalene	12.18	142	519117	46.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	243401	46.05	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	289328	98.14	ng	98

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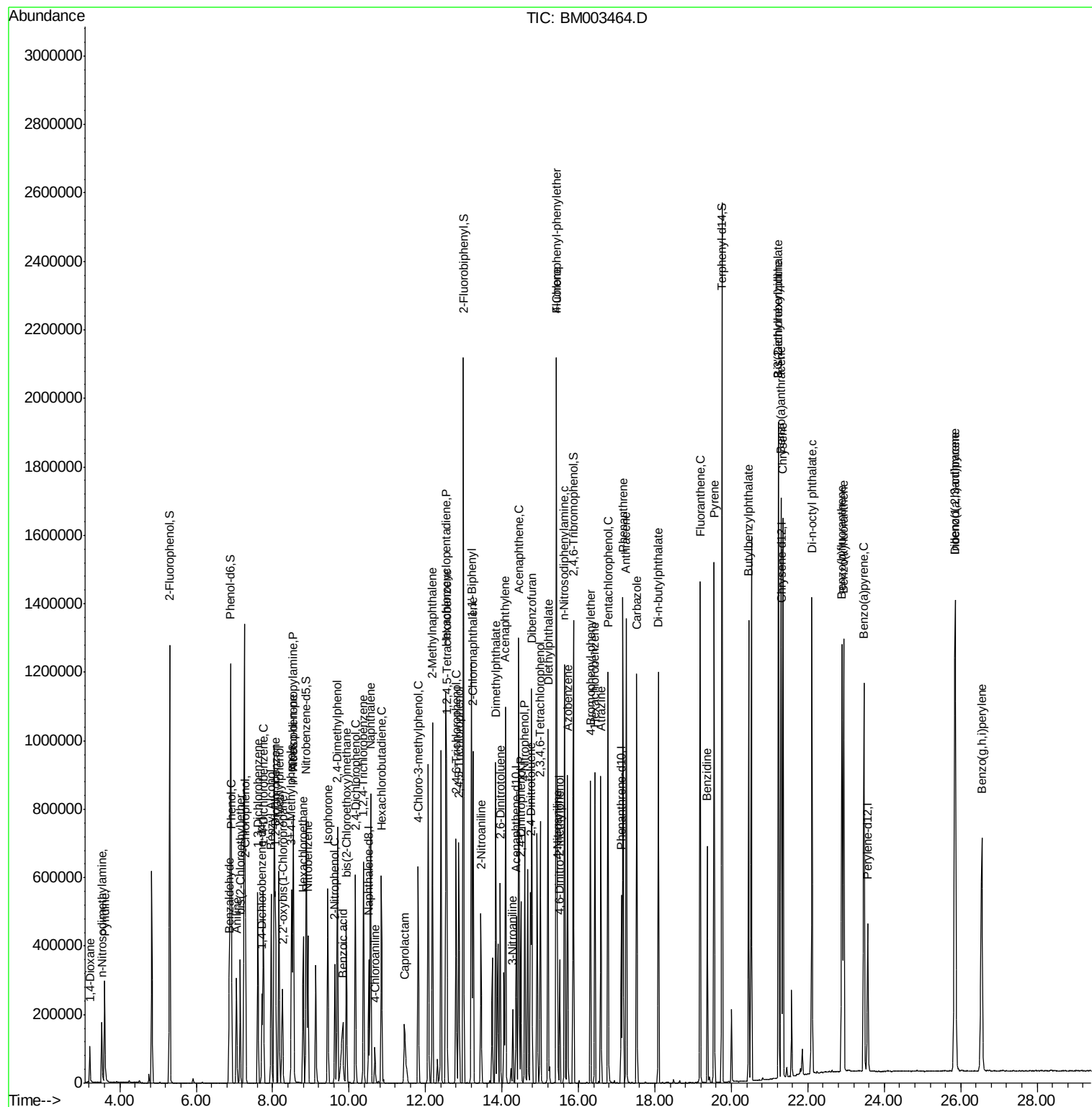
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	171284	49.69	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	183911	50.76	ng #	89
45) 1,1'-Biphenyl	13.20	154	655278	44.95	ng	99
46) 2-Chloronaphthalene	13.25	162	496387	46.35	ng #	93
47) 2-Nitroaniline	13.45	65	124580	46.90	ng	93
48) Acenaphthylene	14.09	152	816001	45.70	ng	100
49) Dimethylphthalate	13.83	163	613473	45.28	ng	100
50) 2,6-Dinitrotoluene	13.95	165	133301	47.16	ng	95
51) Acenaphthene	14.44	154	470592	45.49	ng	100
52) 3-Nitroaniline	14.28	138	58128	20.09	ng	84
53) 2,4-Dinitrophenol	14.49	184	119533	75.27	ng #	81
54) Dibenzofuran	14.77	168	748123	50.07	ng	94
55) 4-Nitrophenol	14.60	139	215588	90.25	ng	82
56) 2,4-Dinitrotoluene	14.74	165	179271	48.88	ng #	70
57) Fluorene	15.43	166	566999	45.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	145212	52.14	ng #	100
59) Diethylphthalate	15.20	149	605090	45.49	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	275843	44.04	ng	94
61) 4-Nitroaniline	15.45	138	131254	44.43	ng #	75
62) Azobenzene	15.71	77	528366	50.67	ng	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	84967	43.69	ng	80
65) n-Nitrosodiphenylamine	15.64	169	503234	49.38	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	163701	47.10	ng #	86
67) Hexachlorobenzene	16.43	284	178385	47.77	ng #	81
68) Atrazine	16.59	200	166061	52.25	ng	98
69) Pentachlorophenol	16.77	266	198751	93.24	ng	98
70) Phenanthrene	17.16	178	861201	47.61	ng	99
71) Anthracene	17.26	178	869726	48.39	ng	99
72) Carbazole	17.53	167	767789	49.03	ng	100
73) Di-n-butylphthalate	18.09	149	936249	51.15	ng	99
74) Fluoranthene	19.19	202	907093	48.63	ng	98
76) Benzidine	19.37	184	371700	38.68	ng	99
77) Pyrene	19.55	202	939725	44.67	ng	100
79) Butylbenzylphthalate	20.45	149	390402	48.19	ng	95
80) Benzo(a)anthracene	21.30	228	855269	47.56	ng	99
81) 3,3'-Dichlorobenzidine	21.23	252	184668	32.25	ng	99
82) Chrysene	21.35	228	777960	44.95	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	550580	49.56	ng	98
84) Di-n-octyl phthalate	22.11	149	973675	53.04	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.85	276	986198	54.23	ng #	100
87) Benzo(b)fluoranthene	22.89	252	875989	48.23	ng	98
88) Benzo(k)fluoranthene	22.94	252	811608	45.77	ng	100
89) Benzo(a)pyrene	23.47	252	837413	49.01	ng #	97
90) Dibenzo(a,h)anthracene	25.86	278	823035	49.34	ng	99
91) Benzo(g,h,i)perylene	26.55	276	836676	49.64	ng	100

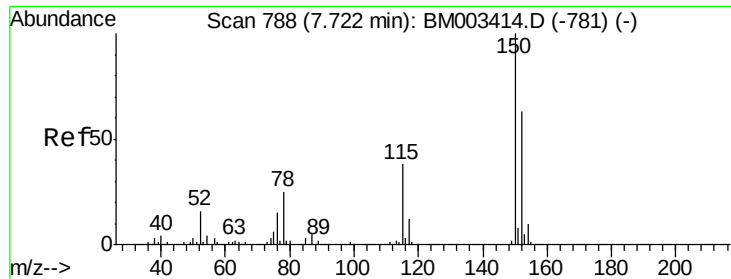
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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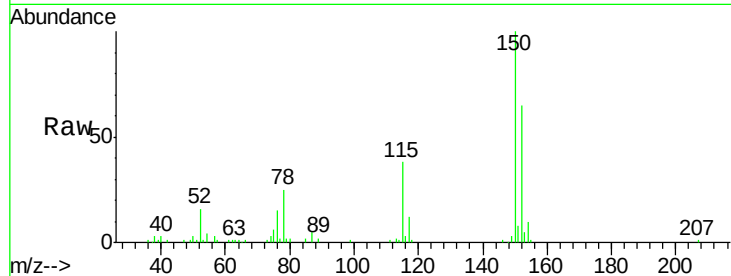


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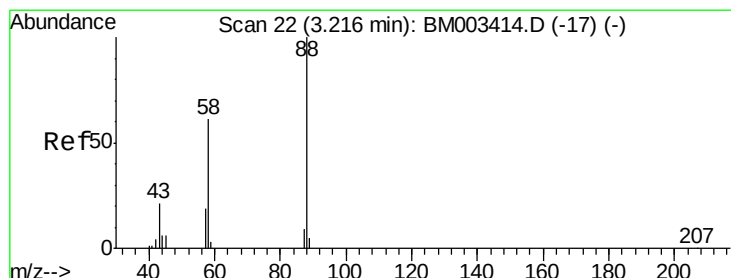
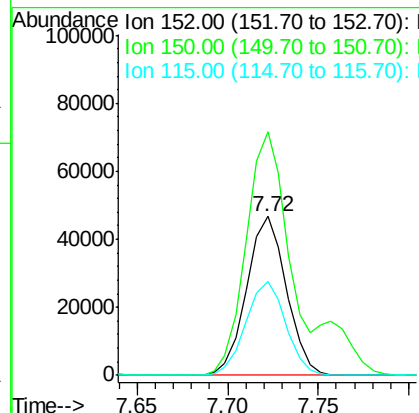
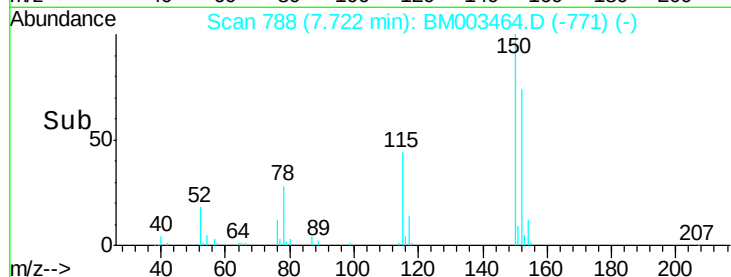
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:152 Resp: 71160
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 59.0 43.0 64.4



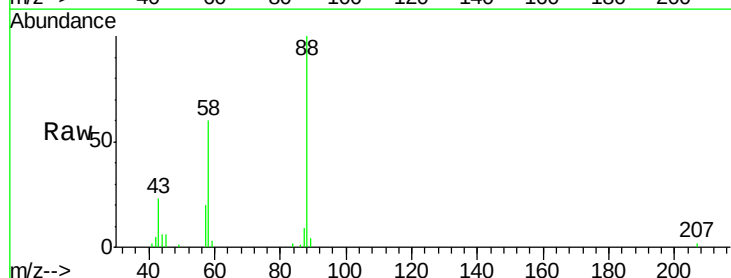
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



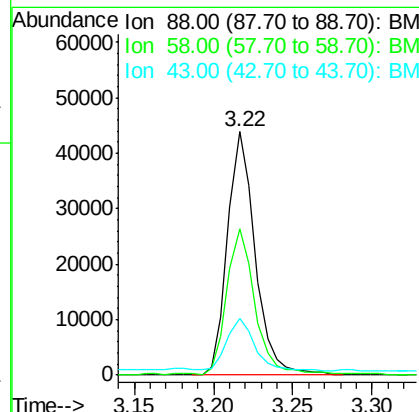
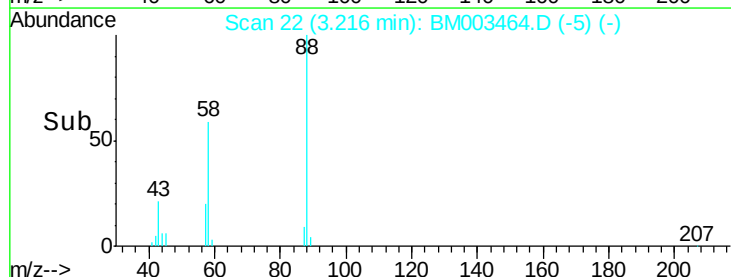
#2

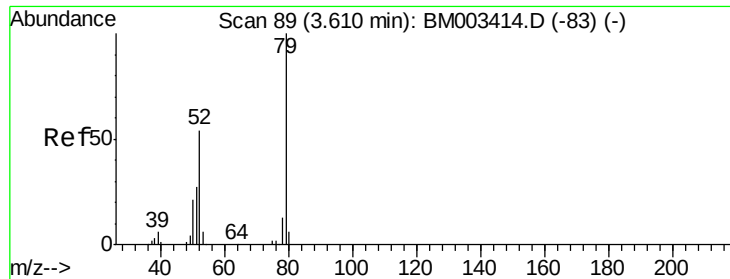
1,4-Dioxane
Concen: 32.01 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion: 88 Resp: 53166
Ion Ratio Lower Upper
88 100
58 63.1 0.0 0.0#
43 21.6 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: 35.84 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

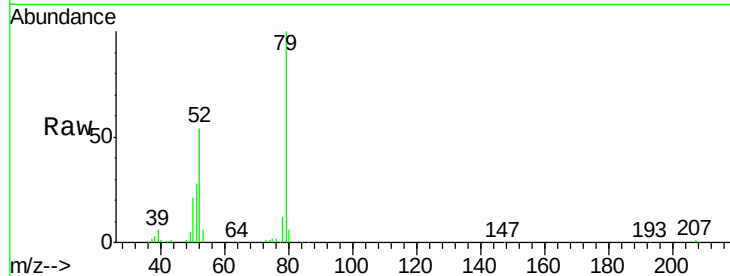
Tgt Ion: 79 Resp: 166741

Ion Ratio Lower Upper

79 100

52 53.6 51.1 76.7

51 27.5 26.1 39.1

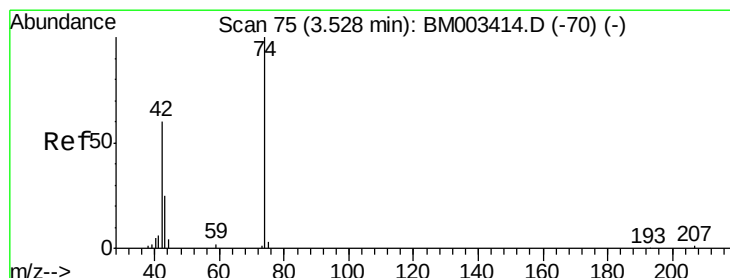
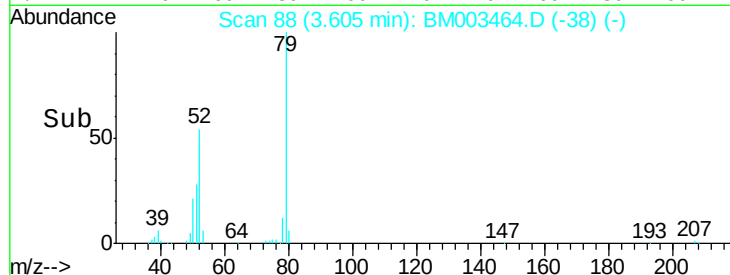
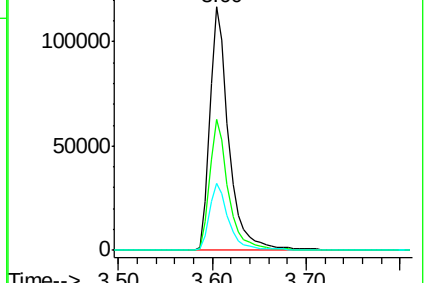


Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

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

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

3.60



#4

n-Nitrosodimethylamine

Concen: 44.47 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

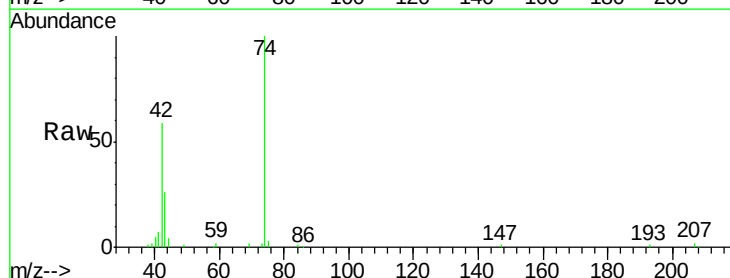
Tgt Ion: 42 Resp: 66235

Ion Ratio Lower Upper

42 100

74 169.0 119.3 178.9

44 6.2 5.4 8.2

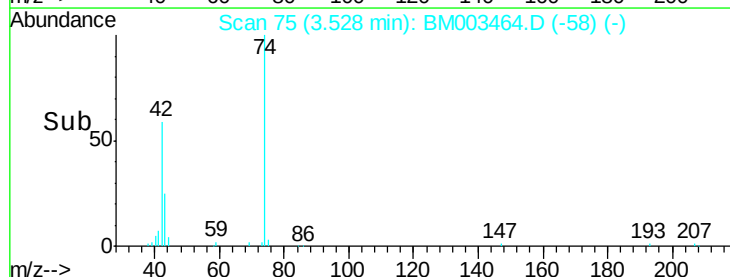
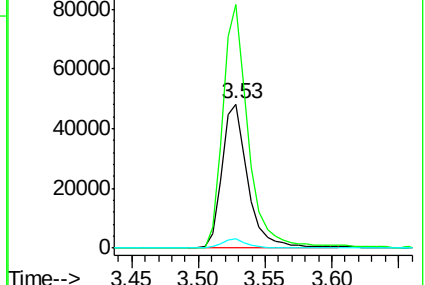


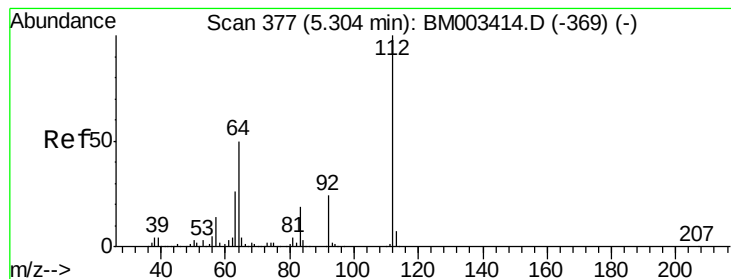
Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

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

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

3.53





#5

2-Fluorophenol

Concen: 148.52 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

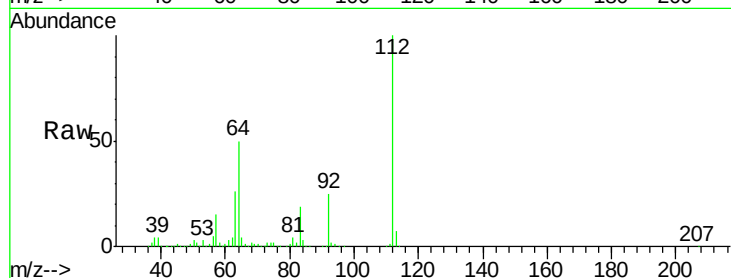
Tgt Ion: 112 Resp: 594455

Ion Ratio Lower Upper

112 100

64 50.1 38.6 57.8

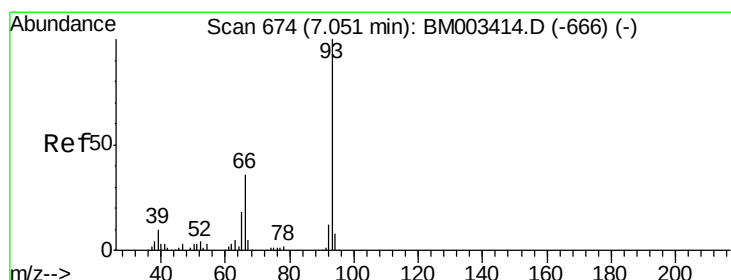
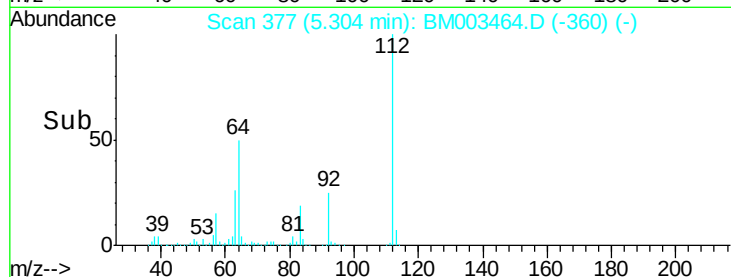
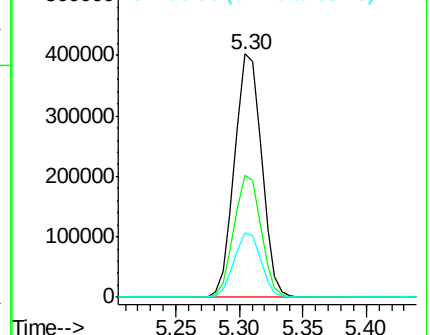
63 26.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 29.33 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

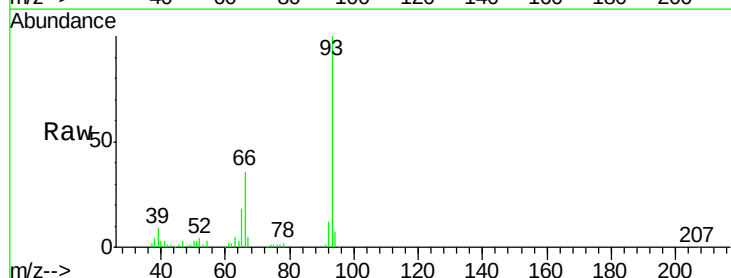
Tgt Ion: 93 Resp: 214547

Ion Ratio Lower Upper

93 100

66 35.5 30.8 46.2

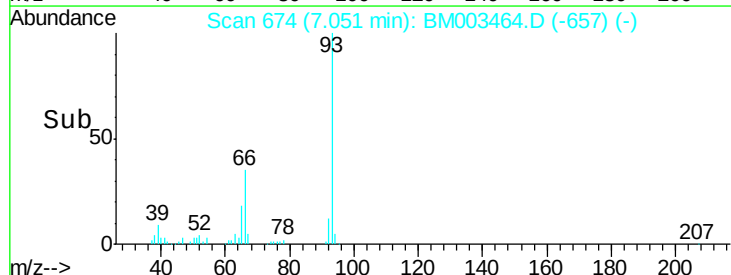
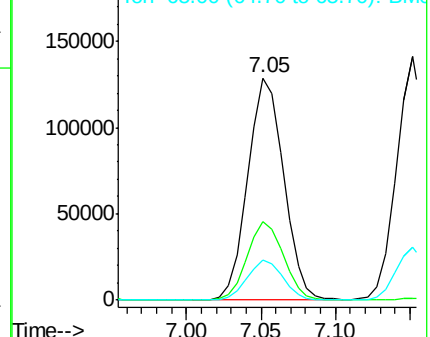
65 18.2 16.0 24.0

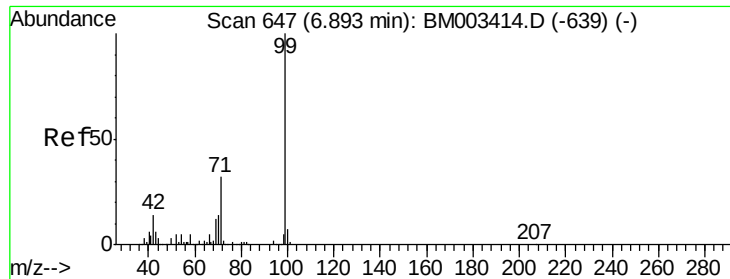


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 142.36 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003464.D

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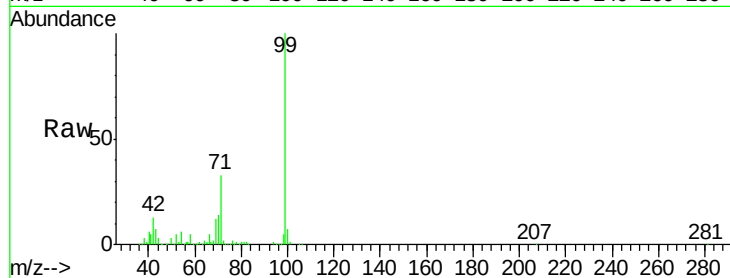
Tgt Ion: 99 Resp: 791198

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

71 33.0 23.4 35.2

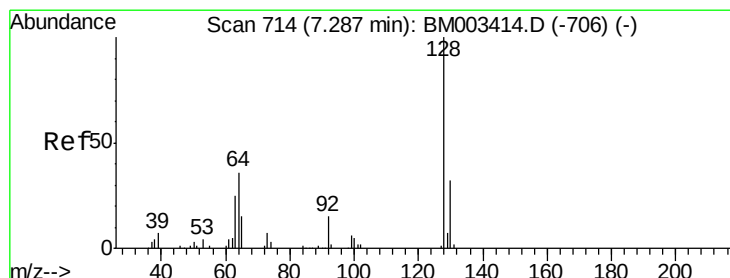
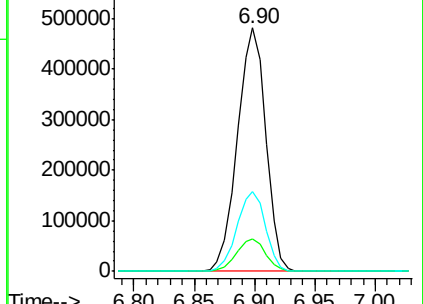
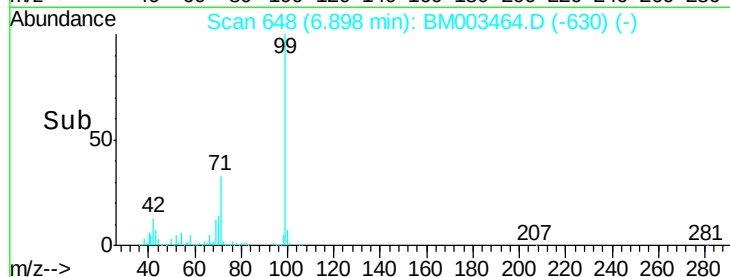


Abundance Ion 99.00 (98.70 to 99.70): BM003464.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003464.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003464.D (-639) (-)

Time-->



#8

2-Chlorophenol

Concen: 47.09 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

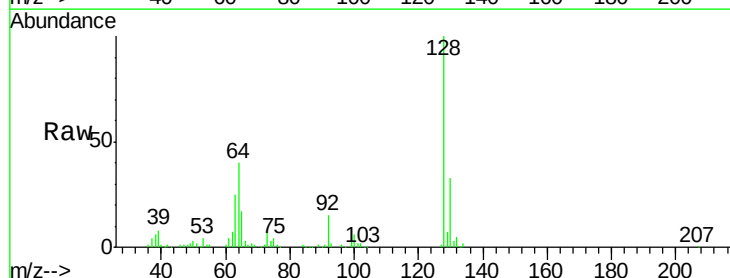
Tgt Ion: 128 Resp: 238639

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 39.5 24.9 64.9

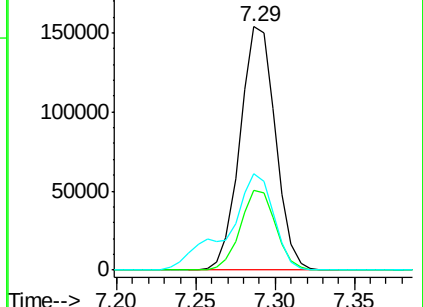
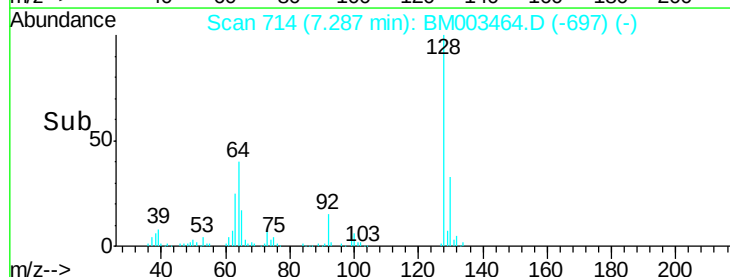


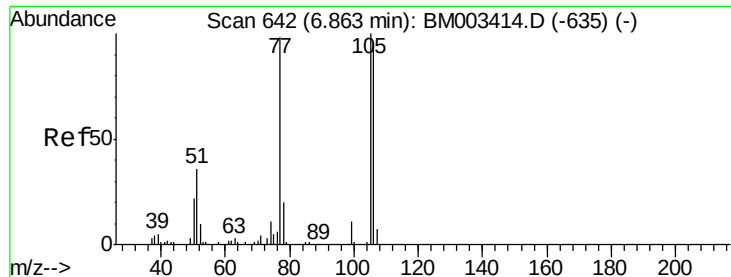
Abundance Ion 128.00 (127.70 to 128.70): BM003464.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003464.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003464.D (-697) (-)

Time-->





#9

Benzaldehyde

Concen: 37.57 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003464.D

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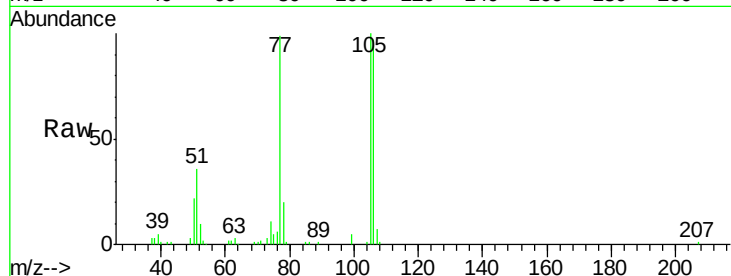
Tgt Ion: 77 Resp: 102398

Ion Ratio Lower Upper

77 100

105 101.1 78.8 118.8

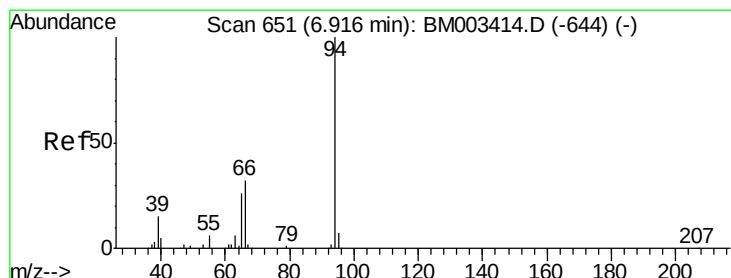
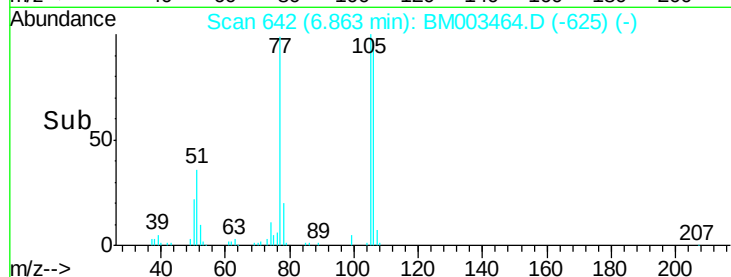
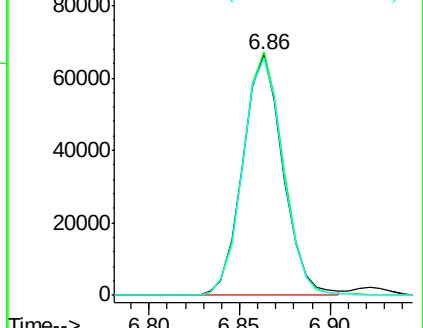
106 98.4 73.7 113.7



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

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

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



#10

Phenol

Concen: 47.84 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

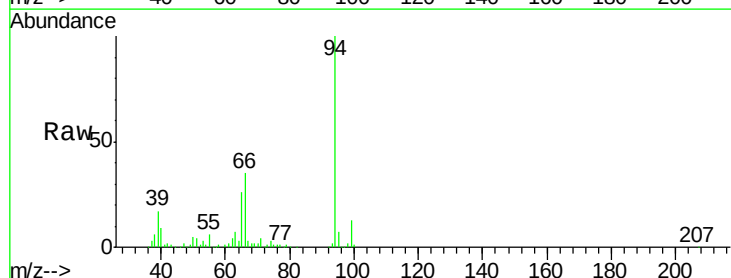
Tgt Ion: 94 Resp: 282102

Ion Ratio Lower Upper

94 100

65 26.2 18.8 58.8

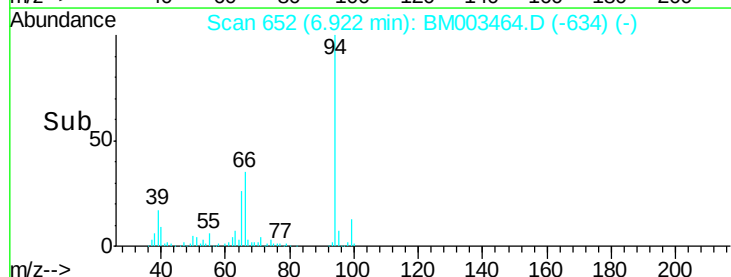
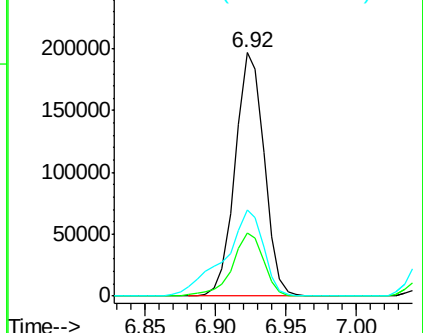
66 35.5 39.9 79.9#

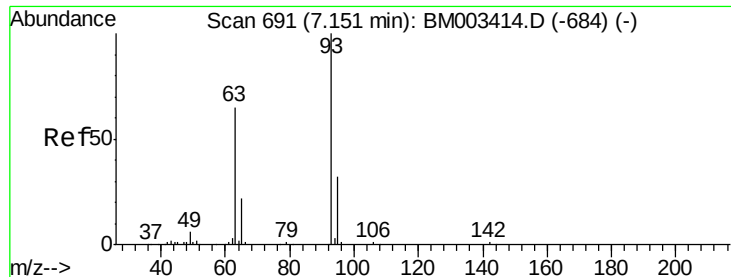


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

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

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

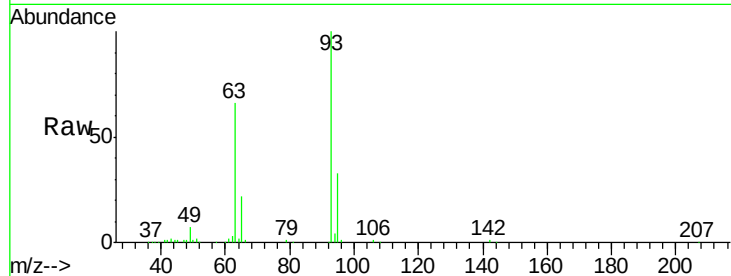




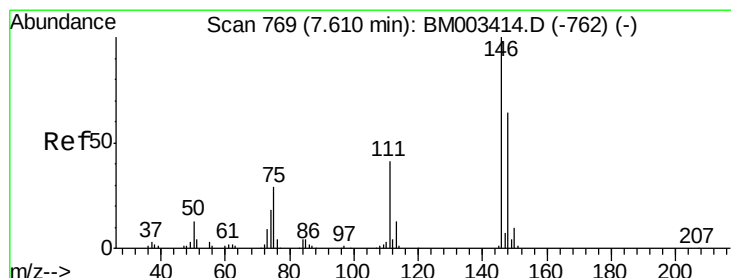
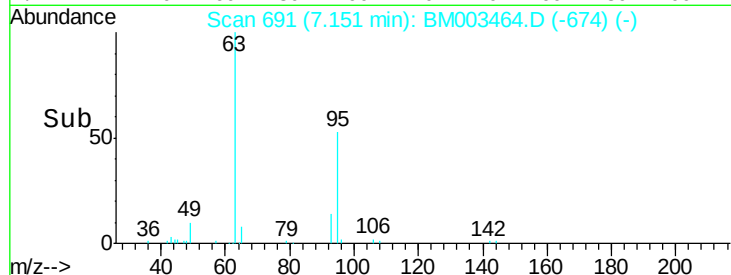
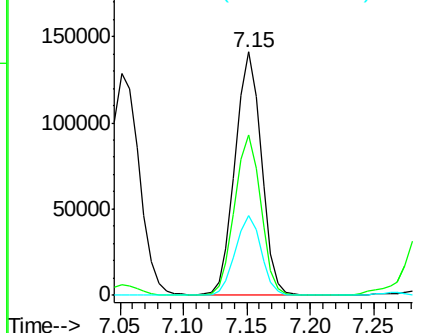
#11
bis(2-Chloroethyl)ether
Concen: 42.17 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion: 93 Resp: 201189
Ion Ratio Lower Upper
93 100
63 65.7 49.5 89.5
95 32.7 13.5 53.5

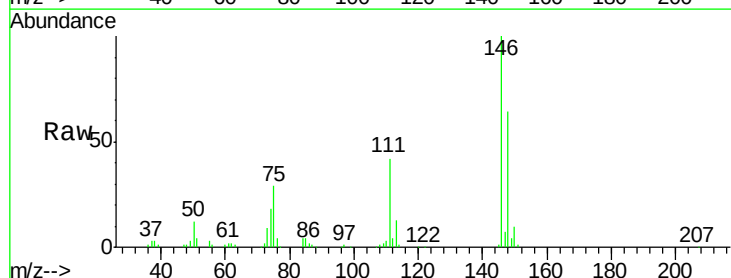


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

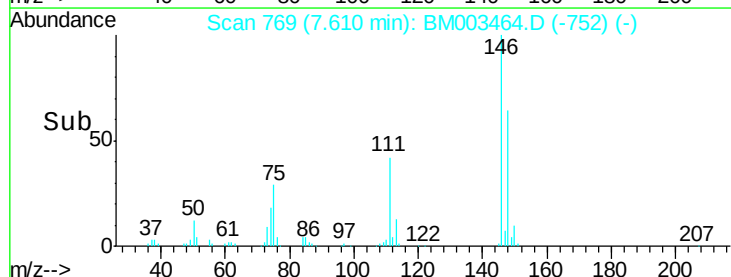
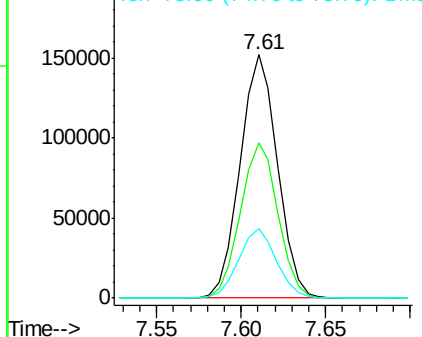


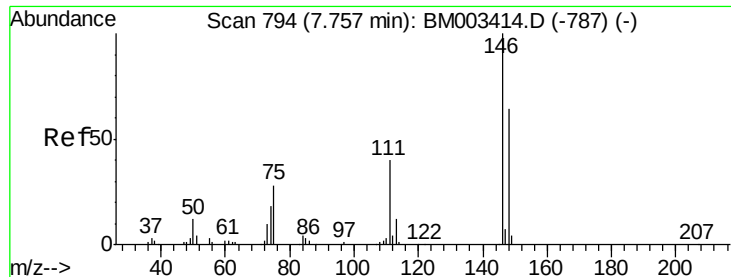
#12
1,3-Dichlorobenzene
Concen: 41.91 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion: 146 Resp: 233303
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 28.6 21.4 32.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

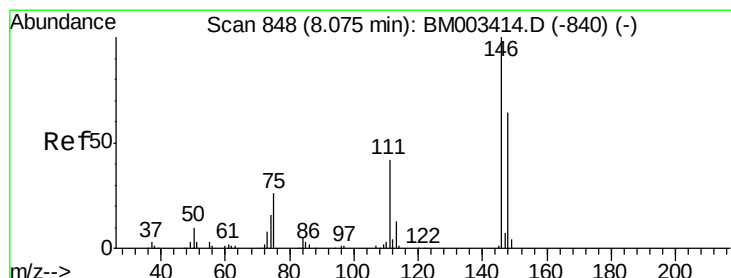
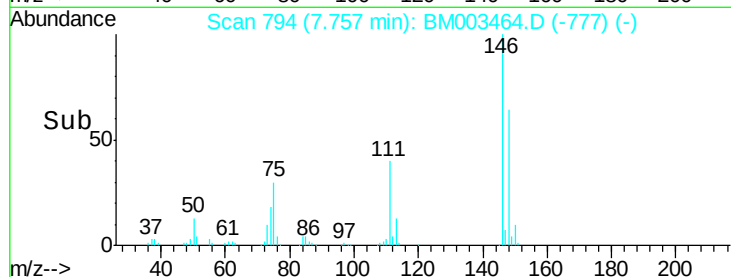
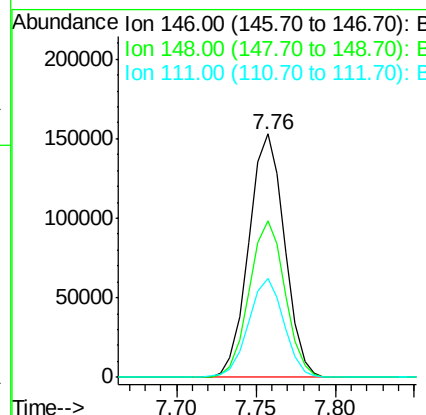
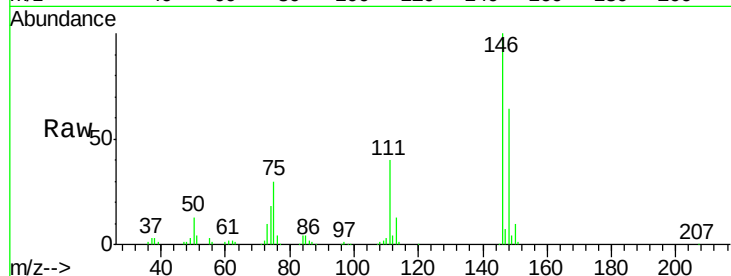




#13
 1,4-Dichlorobenzene
 Concen: 41.84 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

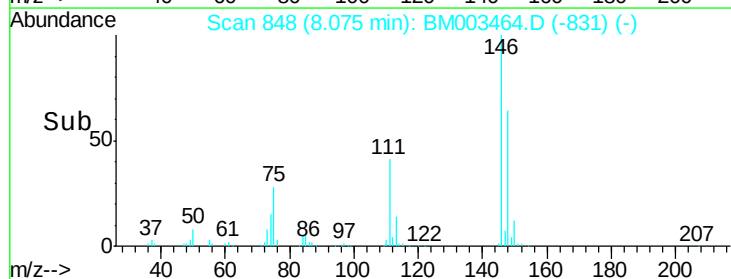
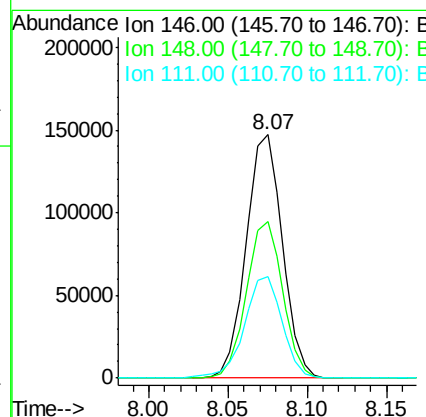
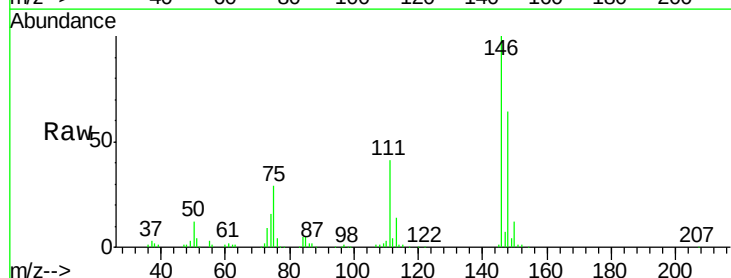
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

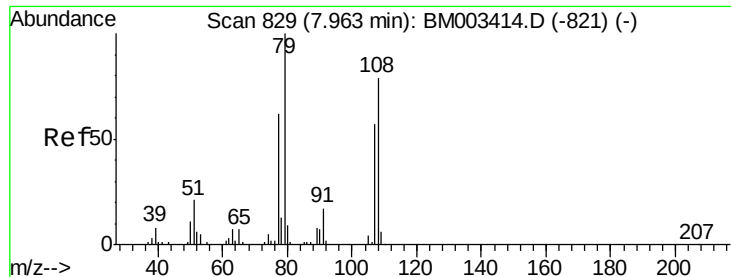
Tgt Ion:146 Resp: 240184
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 40.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 42.69 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:146 Resp: 233986
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 41.5 30.6 45.8





#15

Benzyl Alcohol

Concen: 48.73 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

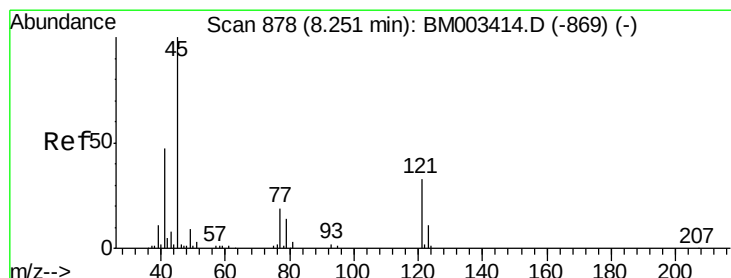
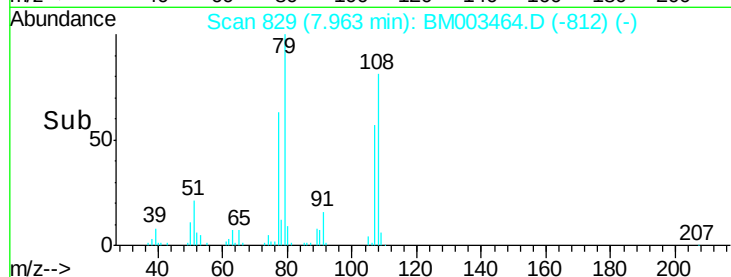
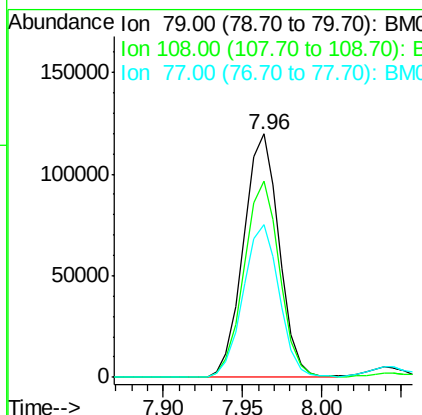
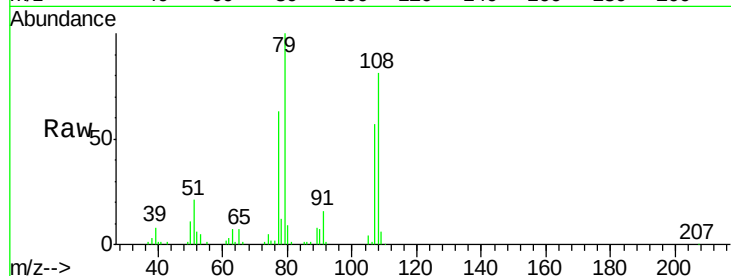
Tgt Ion: 79 Resp: 187395

Ion Ratio Lower Upper

79 100

108 80.5 65.0 97.4

77 62.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.73 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

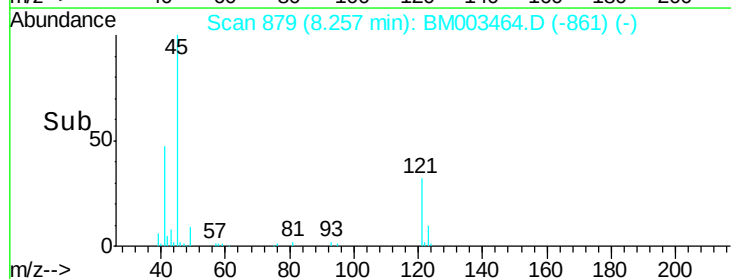
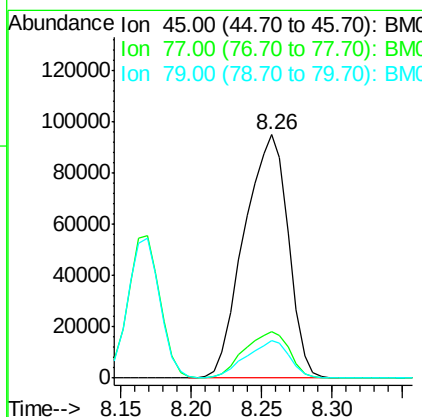
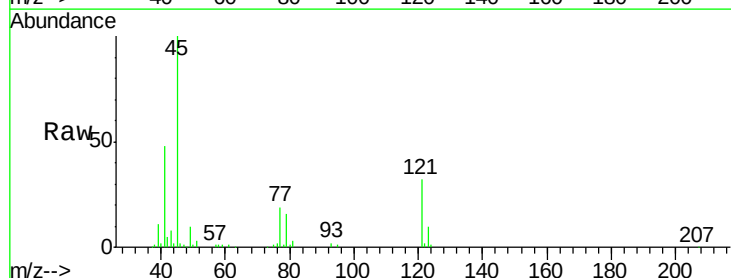
Tgt Ion: 45 Resp: 207584

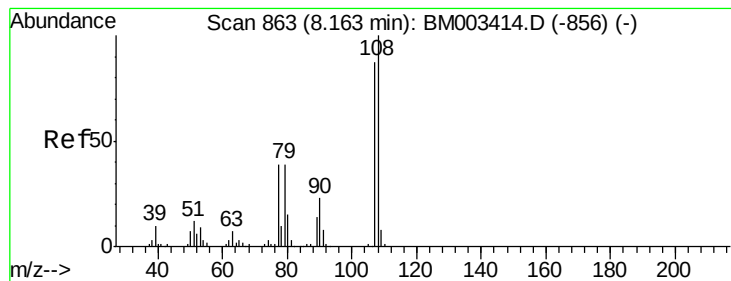
Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.2

79 15.6 0.0 32.0





#17

2-Methylphenol

Concen: 48.13 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

Tgt Ion:107 Resp: 198467

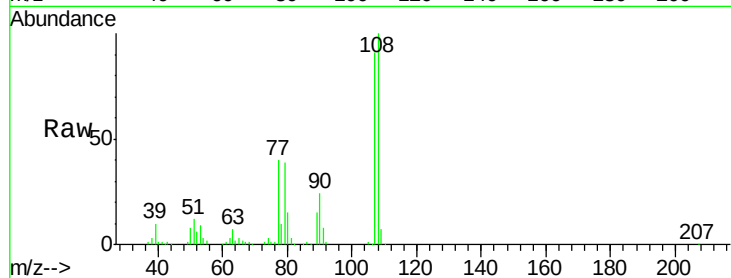
Ion Ratio Lower Upper

107 100

108 110.3 89.8 134.8

77 43.8 32.6 48.8

79 43.2 32.8 49.2



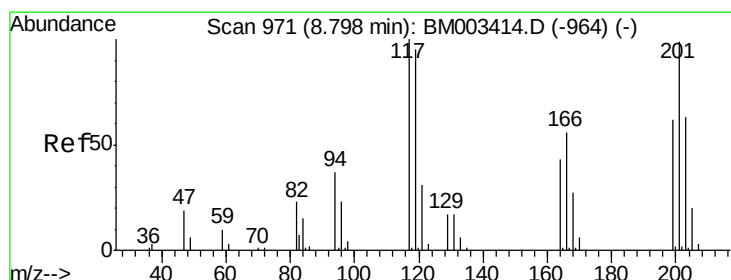
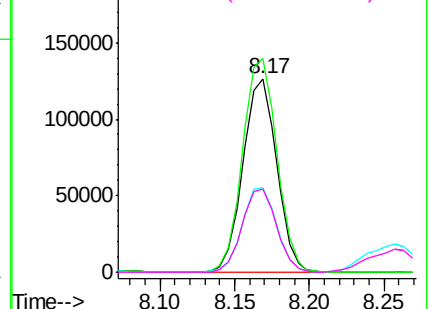
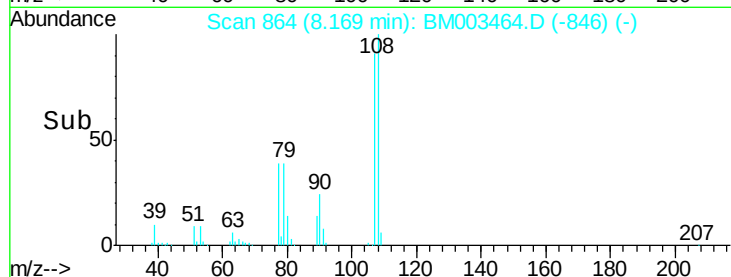
Abundance

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: 42.85 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

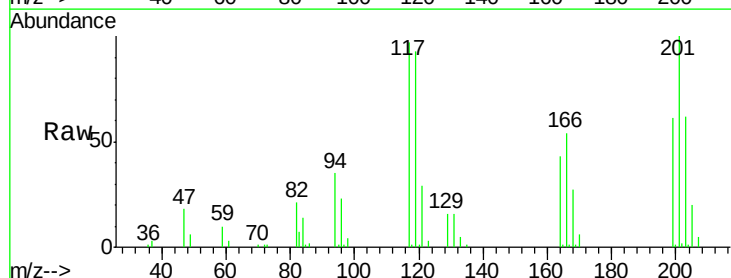
Tgt Ion:117 Resp: 84513

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

201 103.2 69.8 104.6

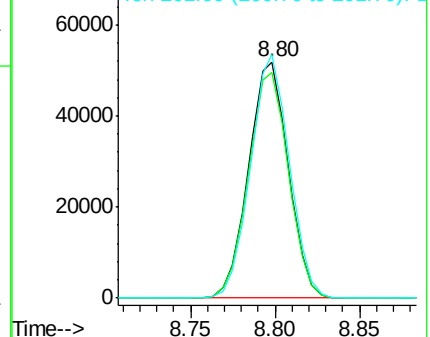
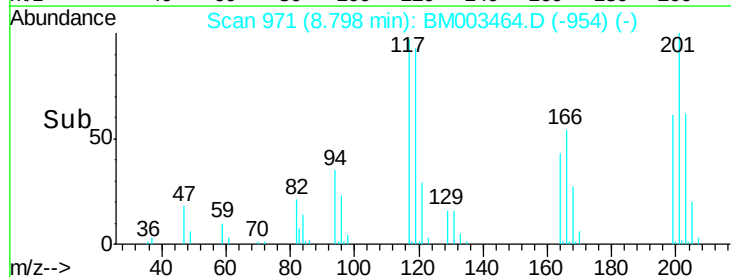


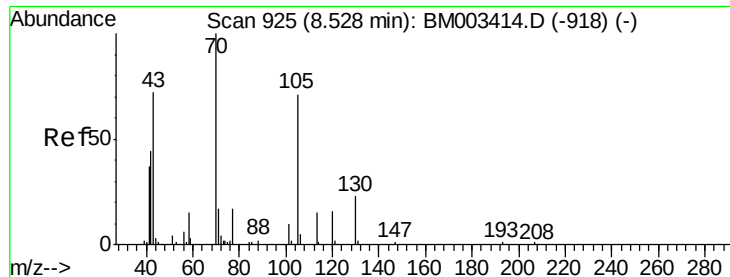
Abundance

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

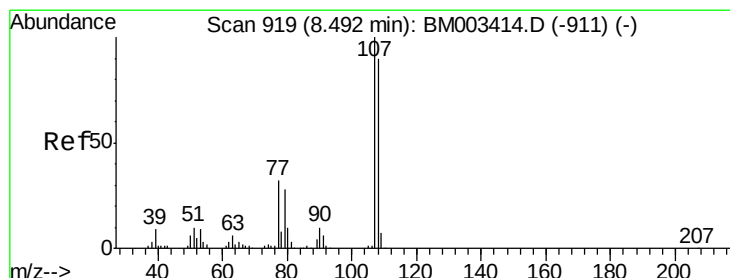
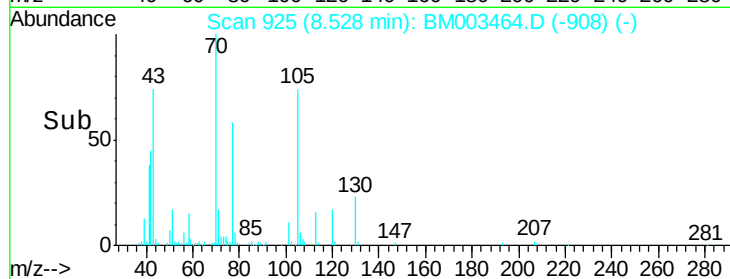
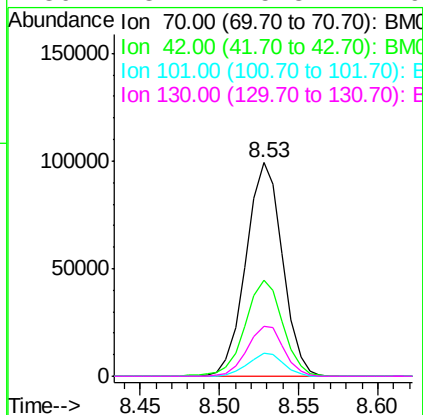
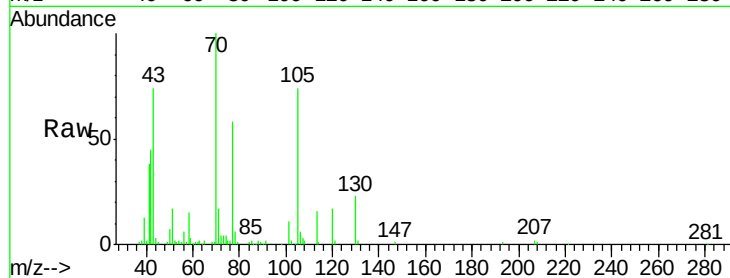




#19
n-Nitroso-di-n-propylamine
Concen: 43.54 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

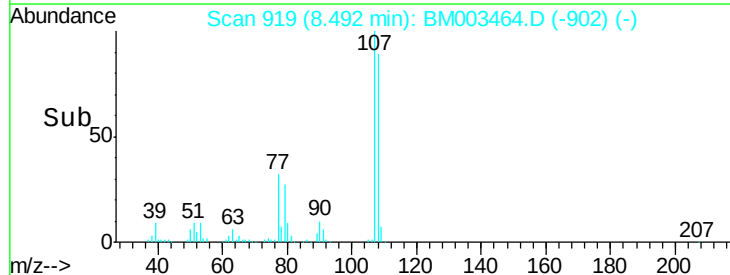
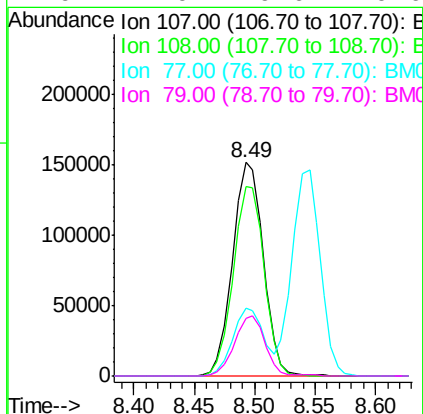
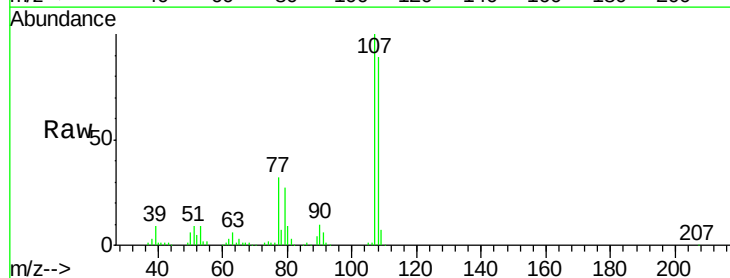
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

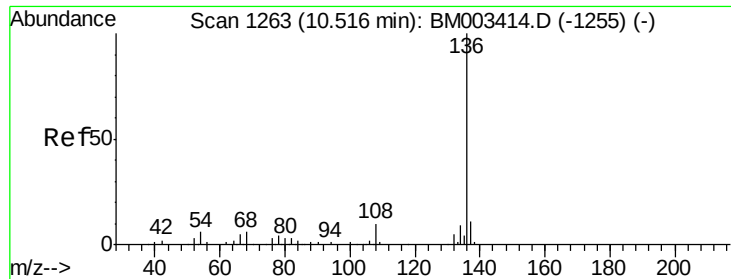
Tgt Ion:	70	Resp:	158717
Ion	Ratio	Lower	Upper
70	100		
42	45.2	44.5	66.7
101	10.7	7.4	11.2
130	23.4	15.3	22.9#



#20
3+4-Methylphenols
Concen: 47.37 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:	107	Resp:	270201
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	32.0	10.7	50.7
79	27.0	9.6	49.6

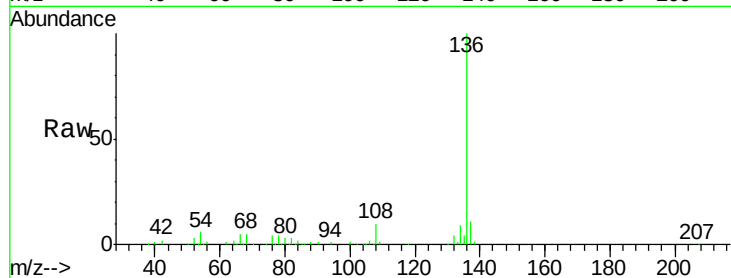




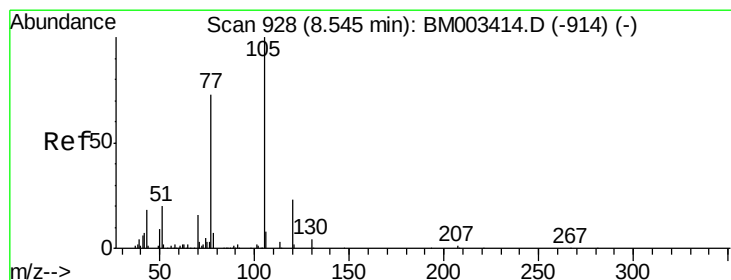
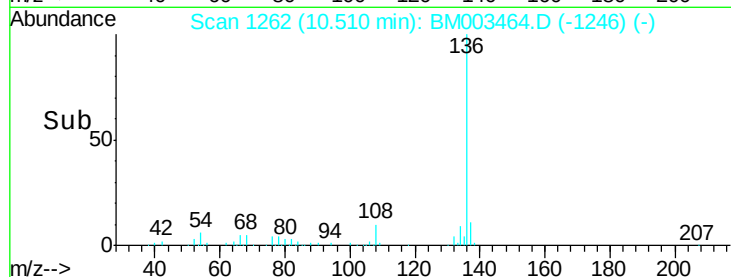
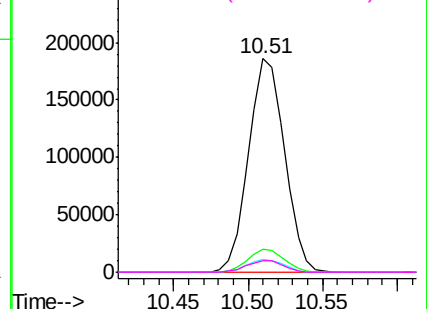
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:	136	Resp:	310738
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.1	4.6	6.8
68	5.5	3.7	5.5

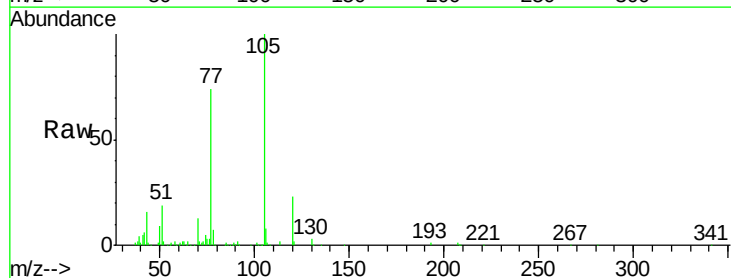


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

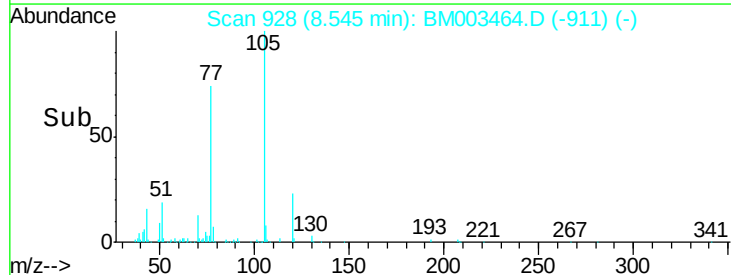
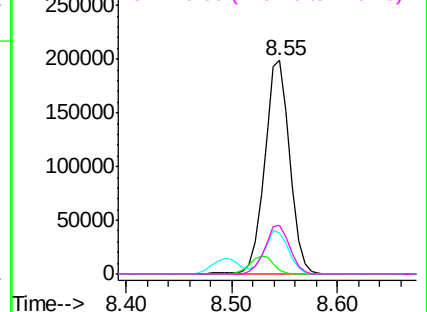


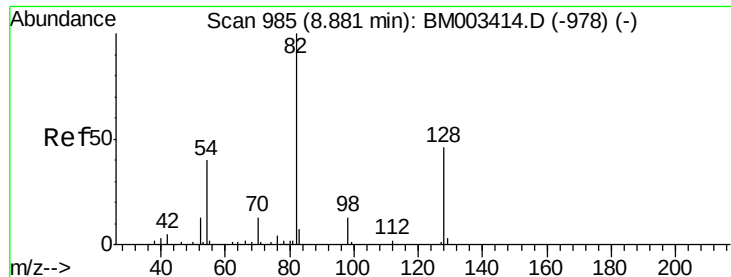
#22
Acetophenone
Concen: 42.95 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:	105	Resp:	327099
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.6	1.0#
51	19.4	21.6	32.4#
120	23.0	16.1	24.1



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

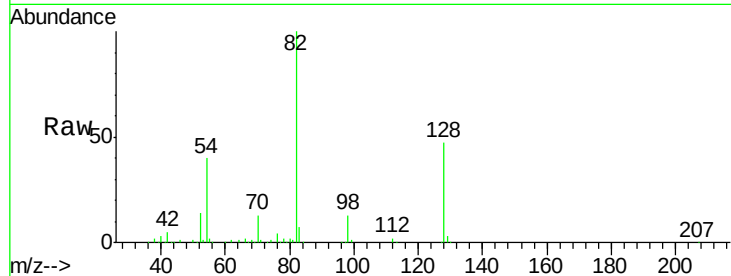




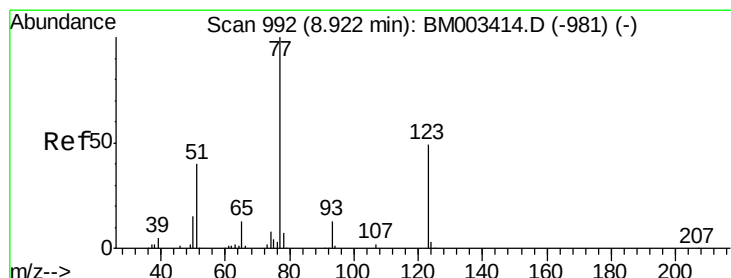
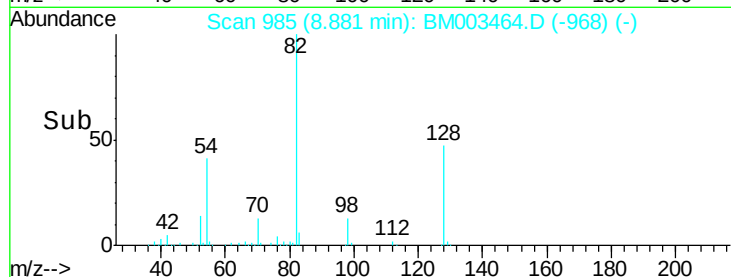
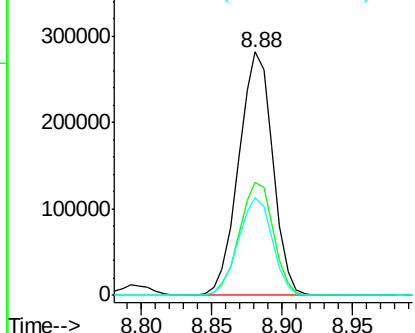
#23
 Nitrobenzene-d5
 Concen: 94.66 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

Tgt Ion: 82 Resp: 474401
 Ion Ratio Lower Upper
 82 100
 128 46.5 32.8 49.2
 54 40.1 40.6 60.8#

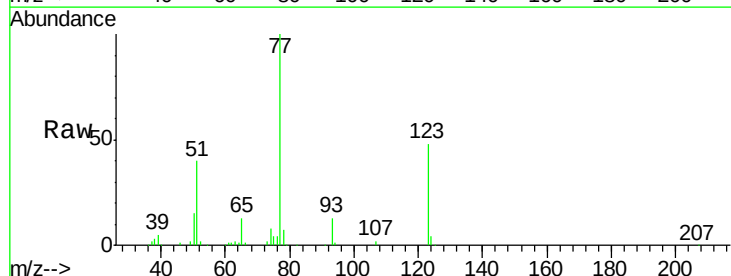


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BM0

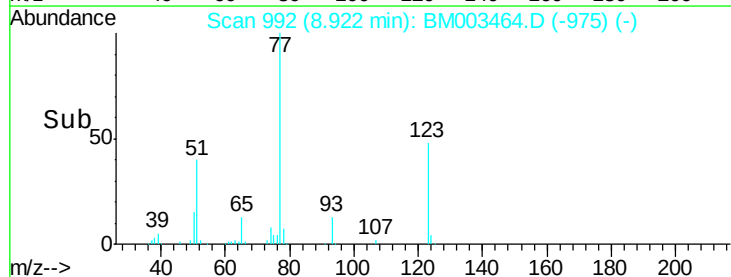
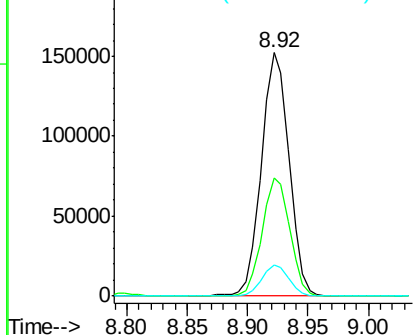


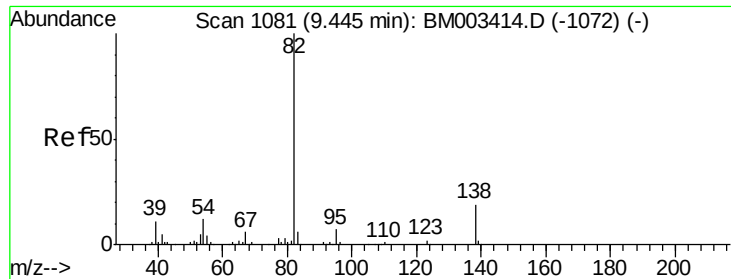
#24
 Nitrobenzene
 Concen: 44.63 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion: 77 Resp: 241840
 Ion Ratio Lower Upper
 77 100
 123 48.3 32.6 49.0
 65 12.8 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BM0

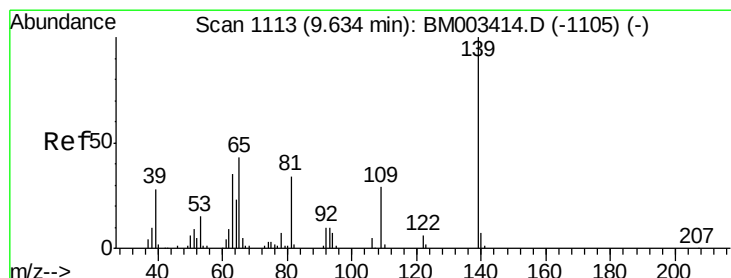
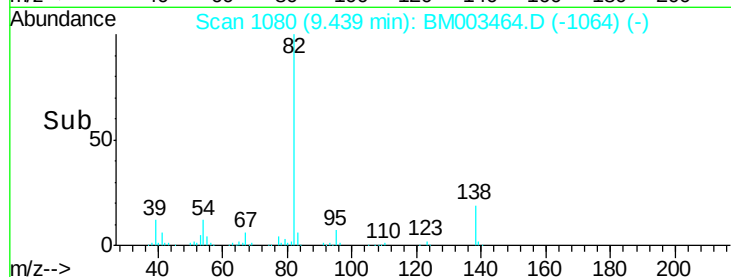
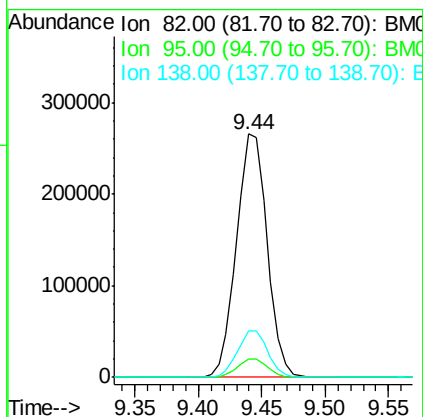
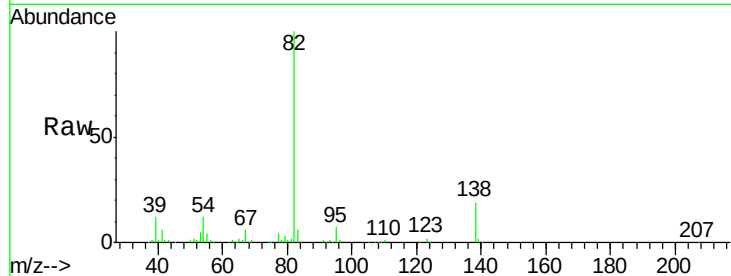




#25
Isophorone
Concen: 43.98 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

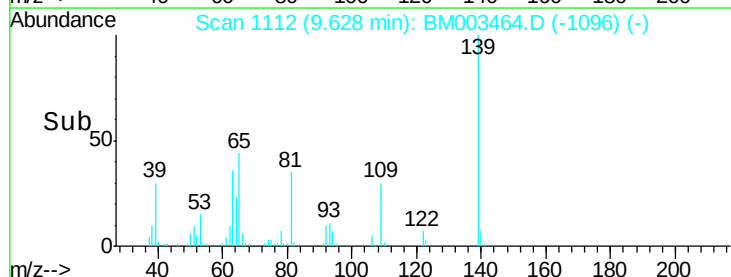
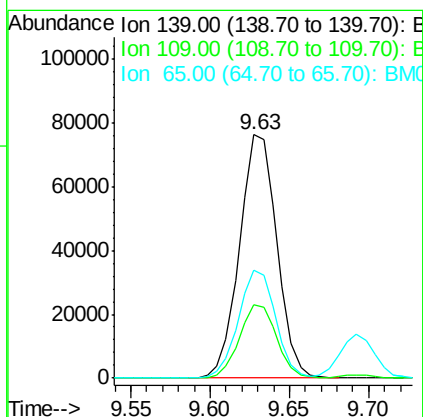
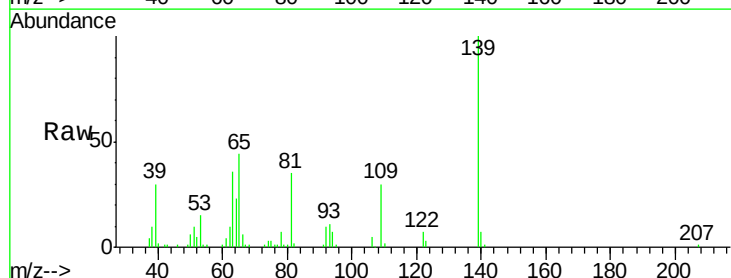
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

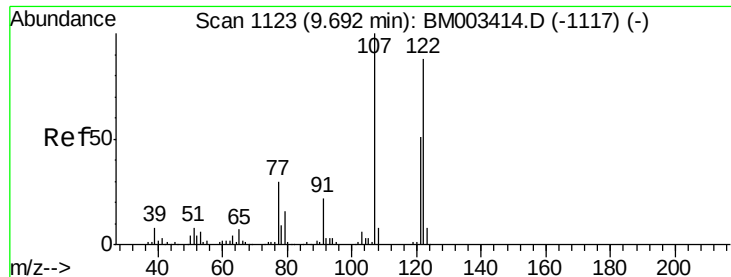
Tgt Ion: 82 Resp: 445823
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.9 16.3 24.5



#26
2-Nitrophenol
Concen: 45.59 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion: 139 Resp: 124947
Ion Ratio Lower Upper
139 100
109 29.9 20.1 30.1
65 44.1 31.5 47.3

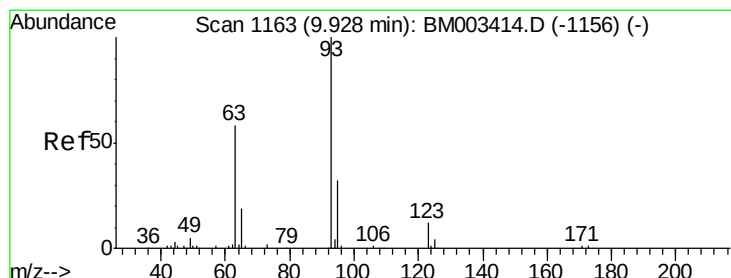
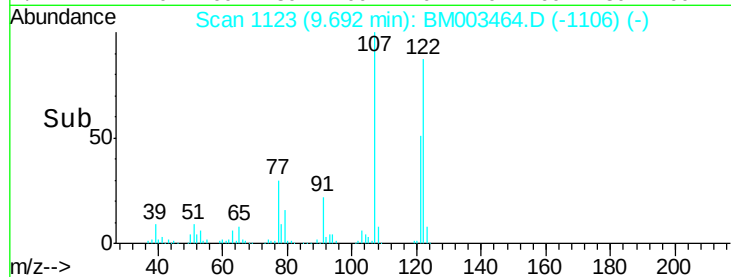
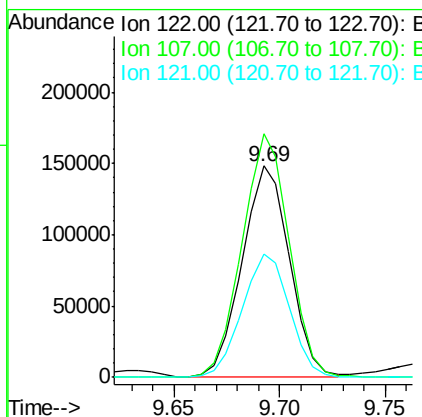
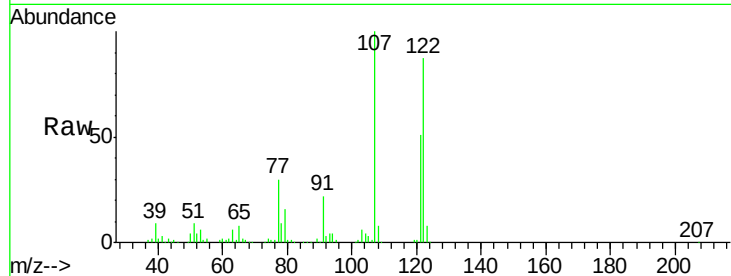




#27
 2,4-Dimethylphenol
 Concen: 47.85 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

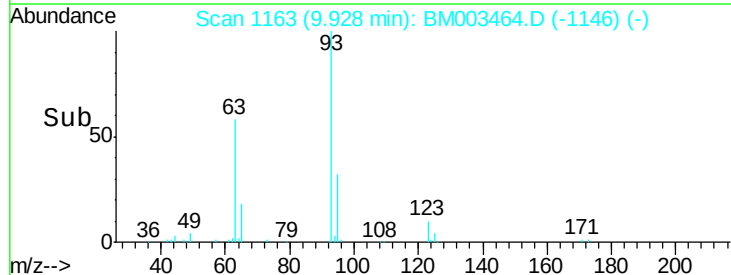
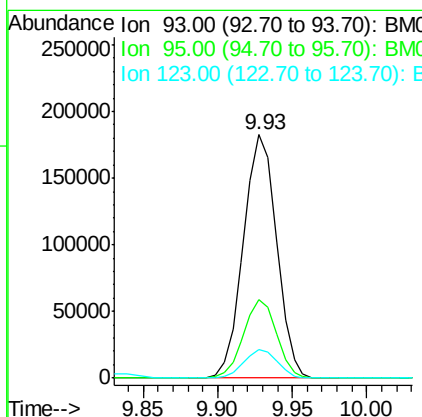
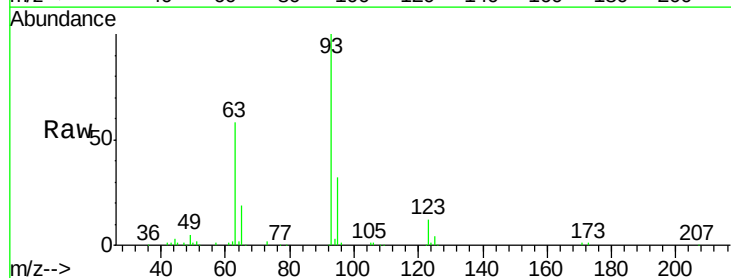
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

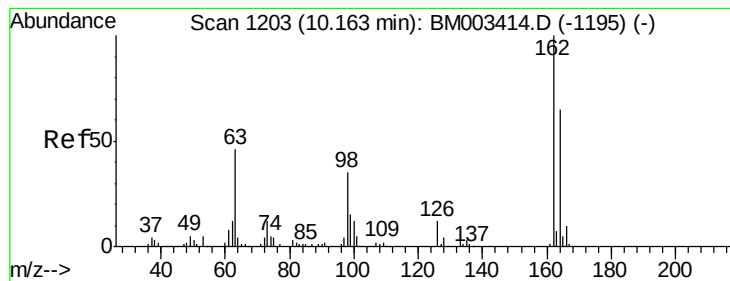
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	84.7	127.1
121	58.5	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.26 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 49.97 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

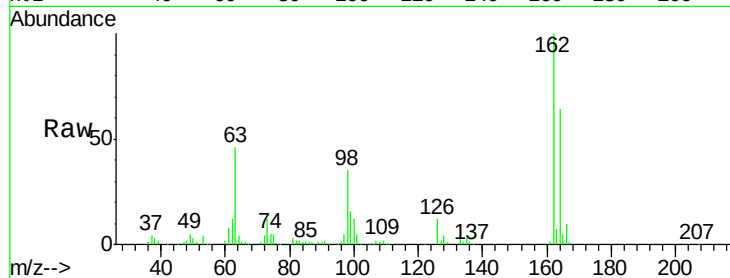
Tgt Ion:162 Resp: 227130

Ion Ratio Lower Upper

162 100

164 64.0 42.8 82.8

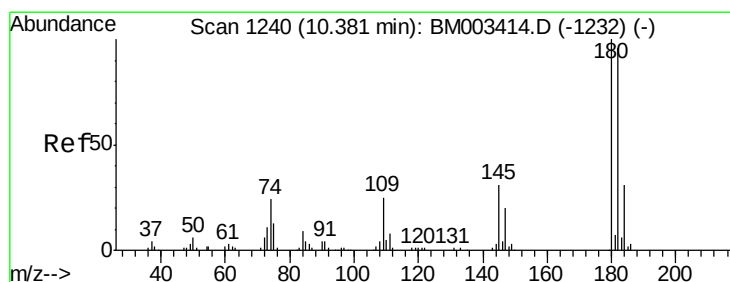
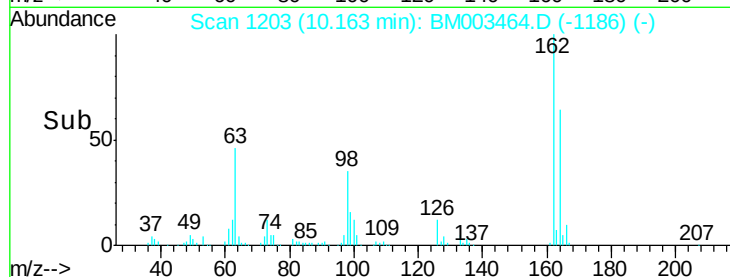
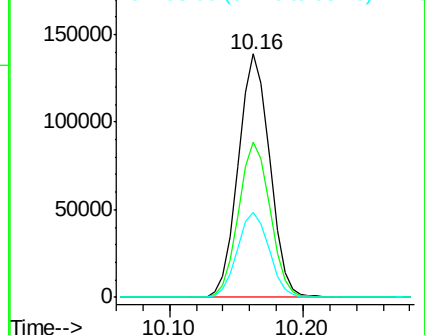
98 35.0 14.5 54.5



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: 44.10 ng

RT: 10.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

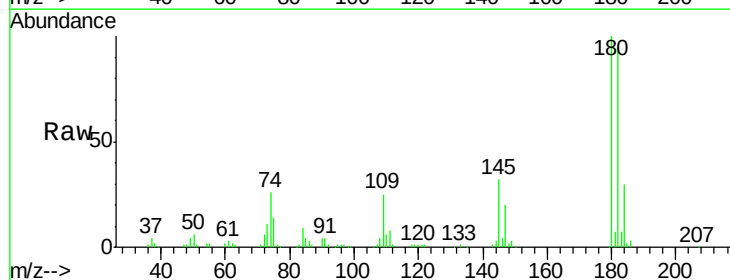
Tgt Ion:180 Resp: 223837

Ion Ratio Lower Upper

180 100

182 94.6 77.6 116.4

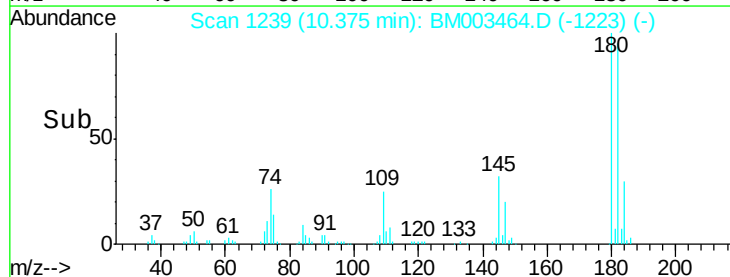
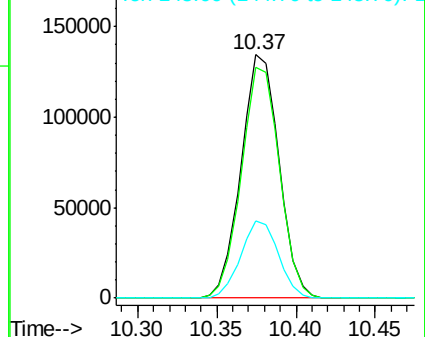
145 31.5 23.4 35.2

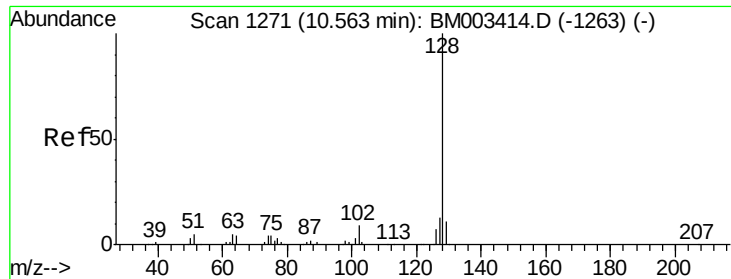


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

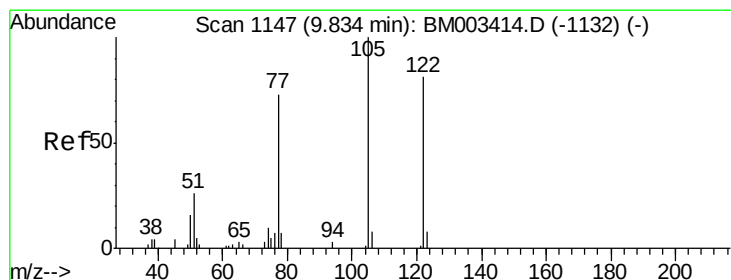
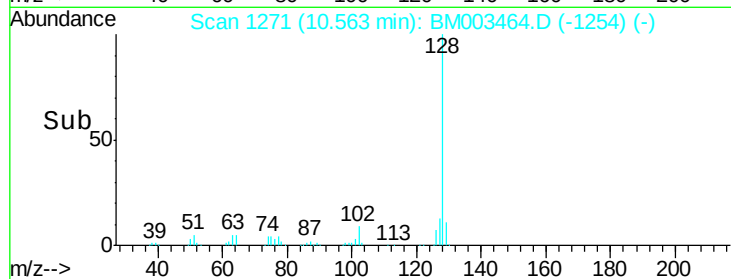
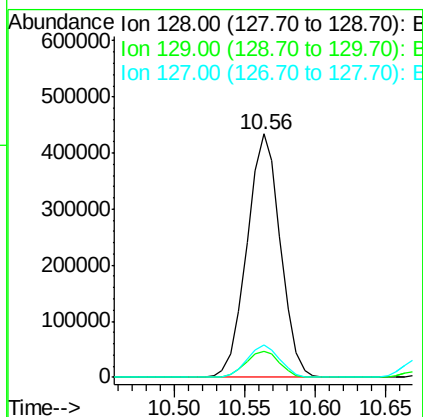
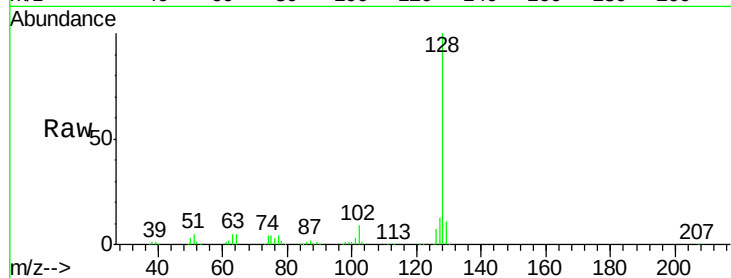




#31
Naphthalene
Concen: 44.11 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

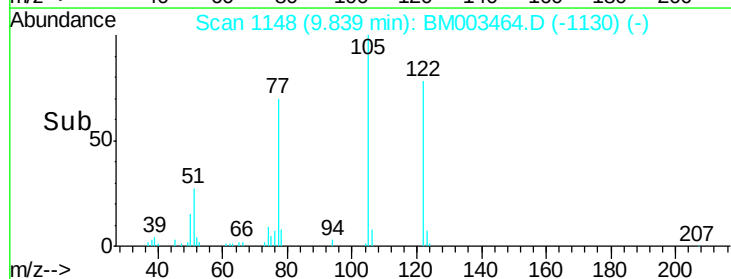
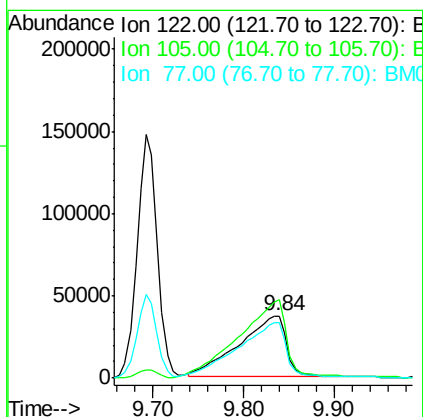
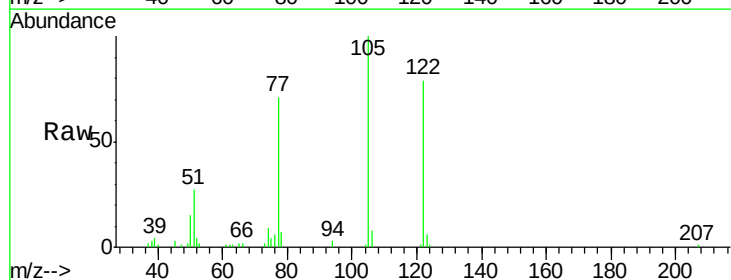
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

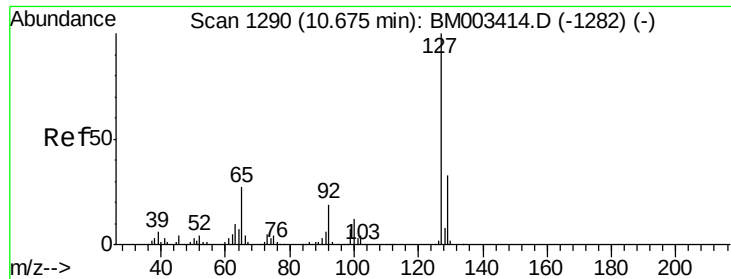
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 45.23 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	99.9	139.9
77	89.3	73.7	113.7

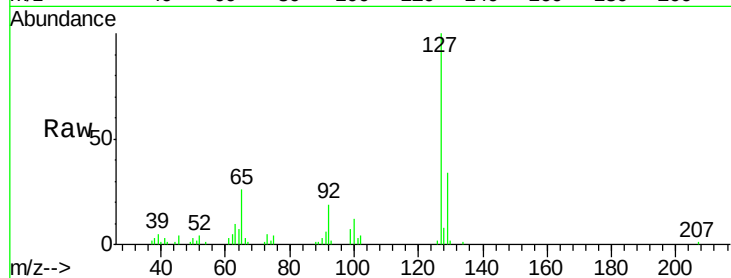




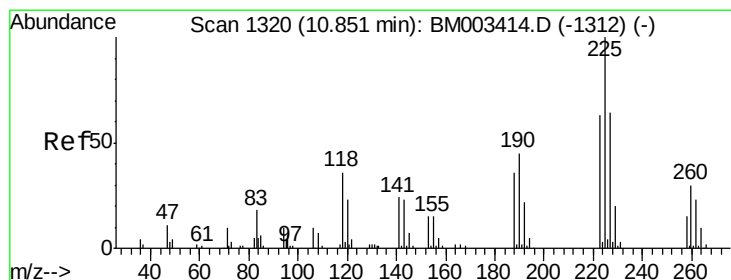
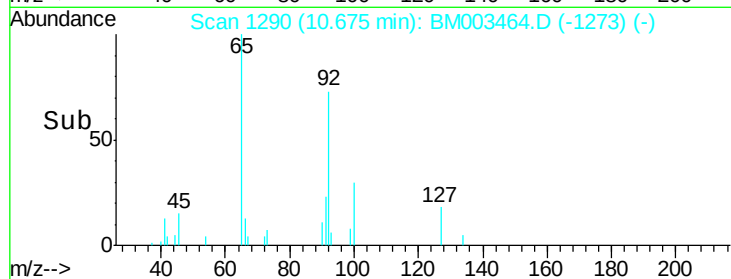
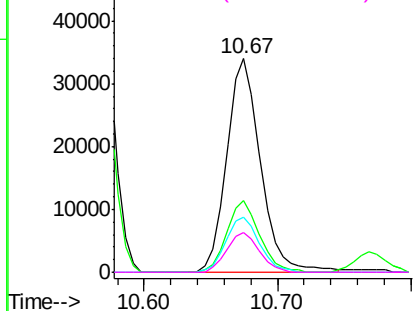
#33
4-Chloroaniline
Concen: 8.95 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:	127	Resp:	60075
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.3	37.9
65	25.6	17.6	26.4
92	18.8	13.1	19.7

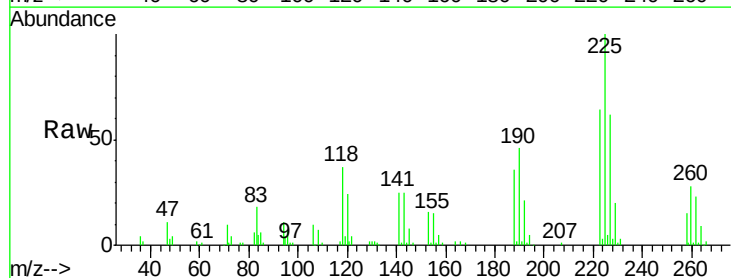


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

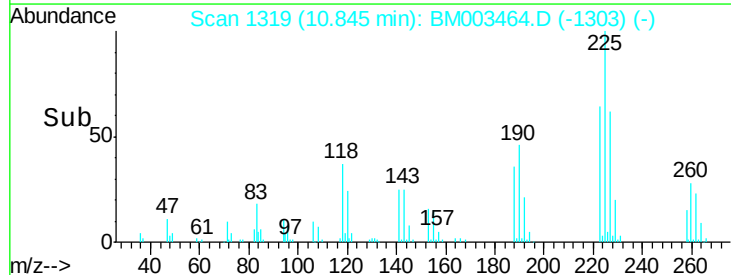
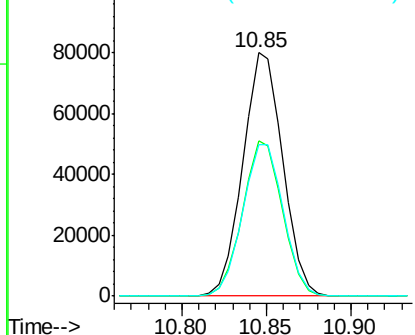


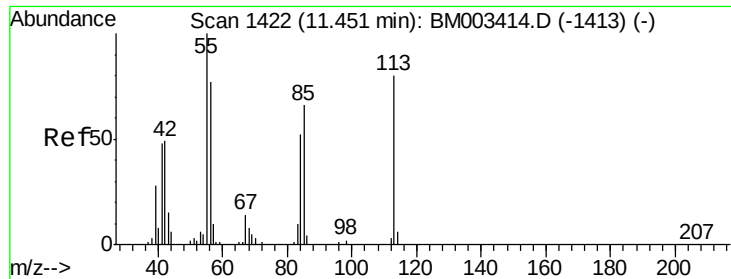
#34
Hexachlorobutadiene
Concen: 43.57 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:	225	Resp:	131121
Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	62.3	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

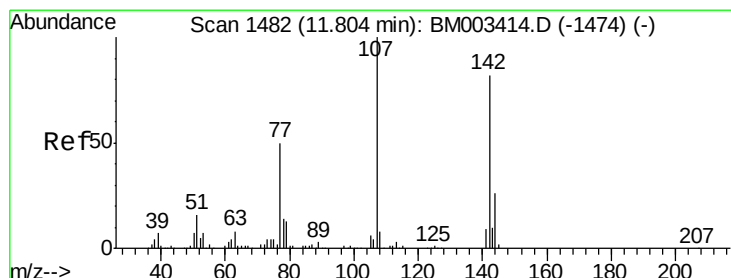
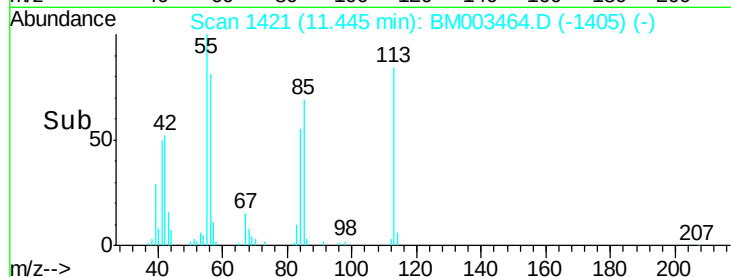
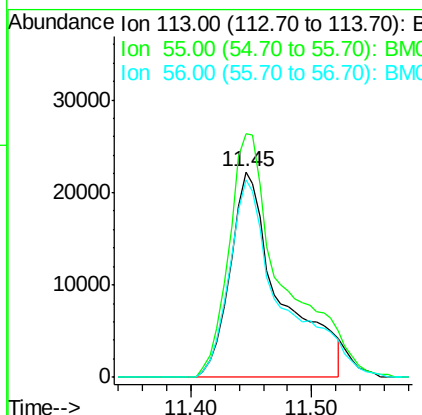
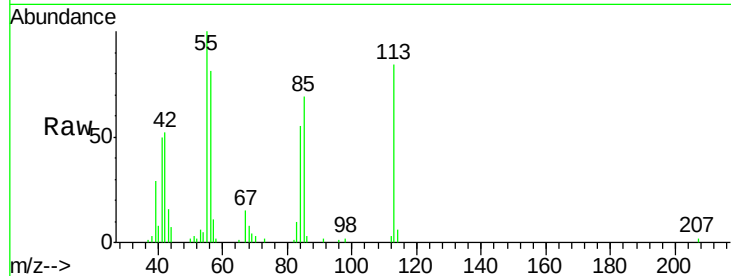




#35
 Caprolactam
 Concen: 42.80 ng
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

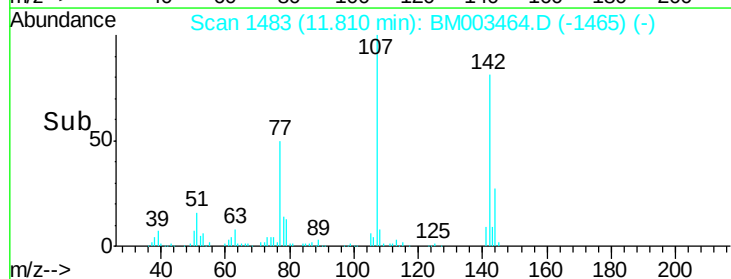
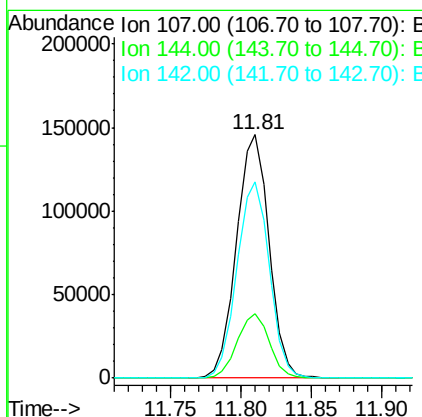
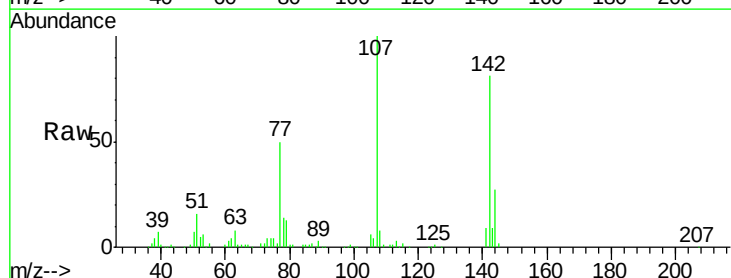
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

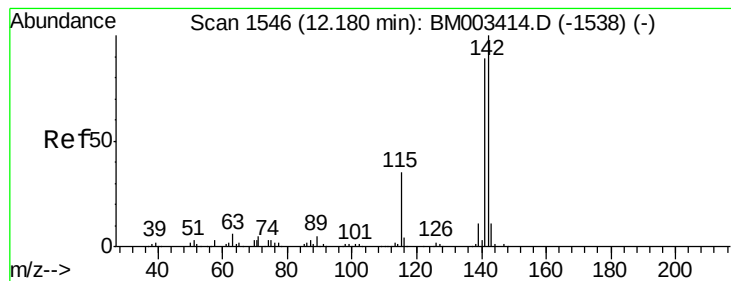
Tgt Ion:113 Resp: 64323
 Ion Ratio Lower Upper
 113 100
 55 118.6 145.9 185.9#
 56 96.4 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 45.87 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:107 Resp: 235140
 Ion Ratio Lower Upper
 107 100
 144 26.7 23.3 34.9
 142 80.8 72.6 109.0





#37

2-Methylnaphthalene

Concen: 46.54 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

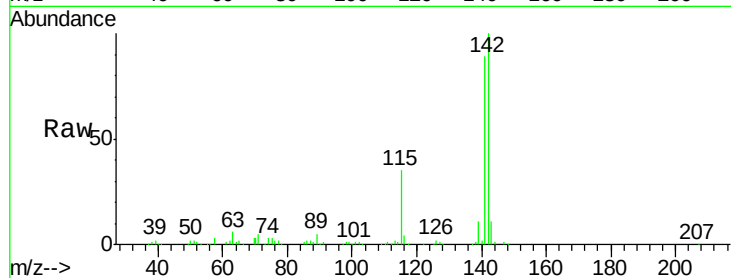
Tgt Ion:142 Resp: 519117

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

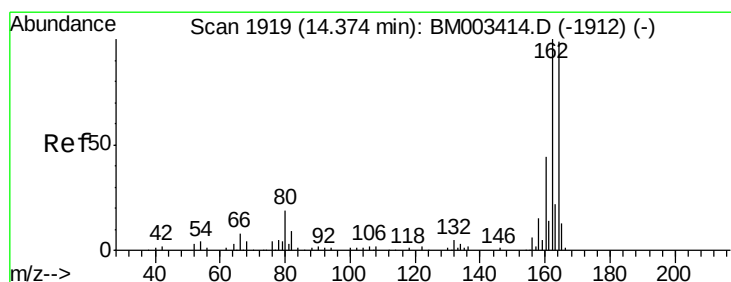
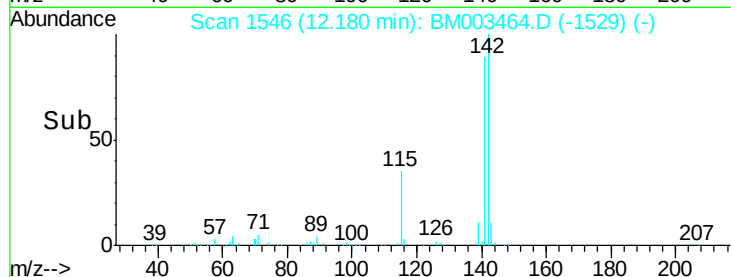
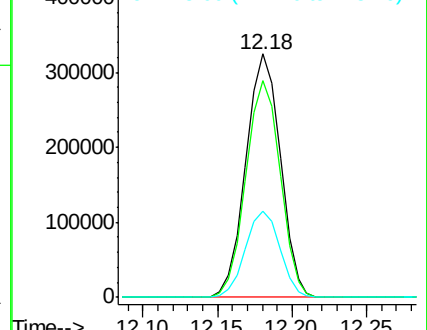
115 35.5 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

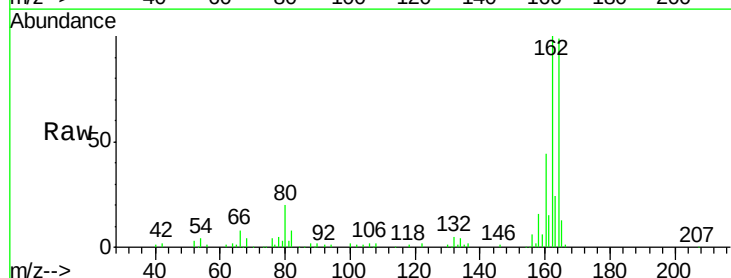
Tgt Ion:164 Resp: 164407

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

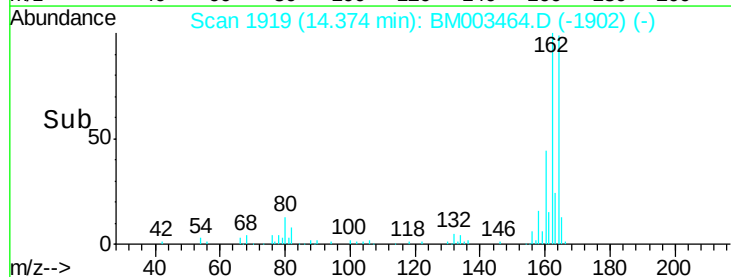
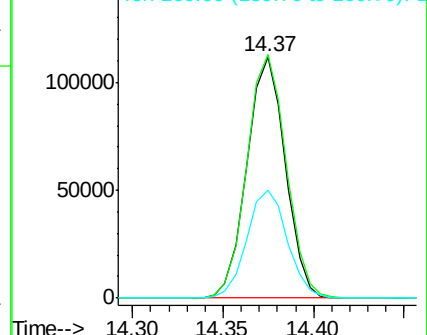
160 44.7 35.8 53.6

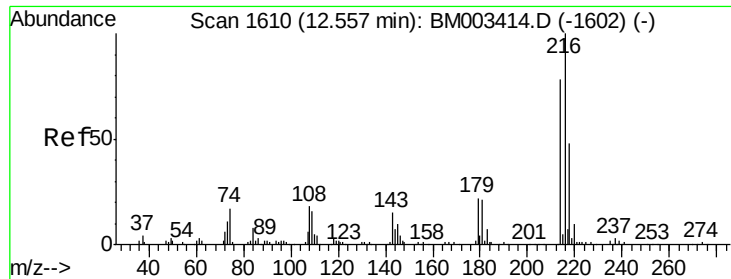


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

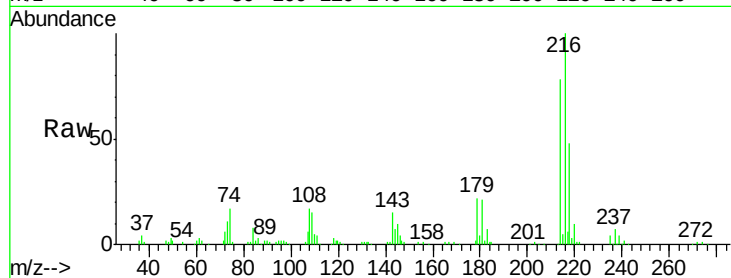




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.05 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

Tgt Ion:	216	Resp:	243401
Ion	Ratio	Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	21.8	0.0	0.0#
108	21.7	0.0	0.0#

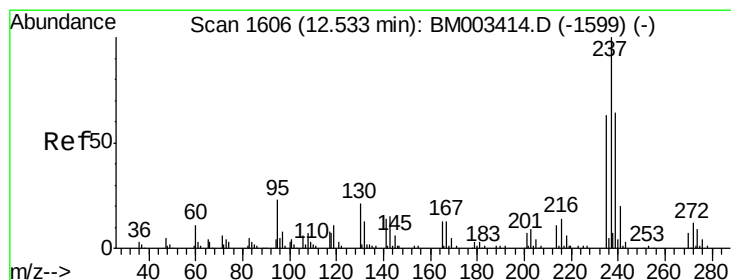
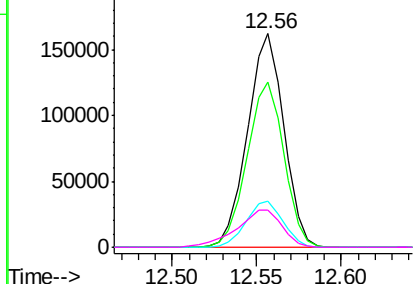
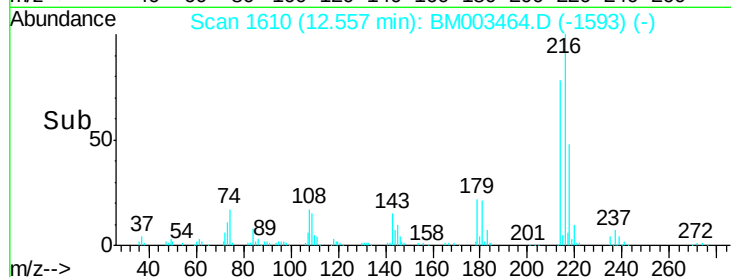


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

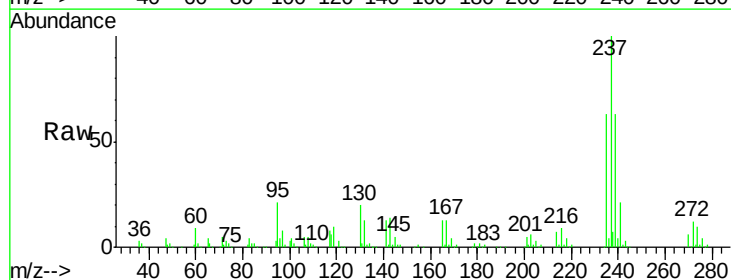
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 98.14 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

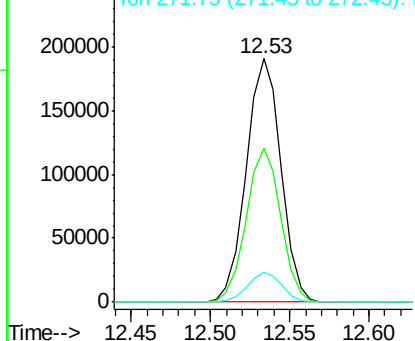
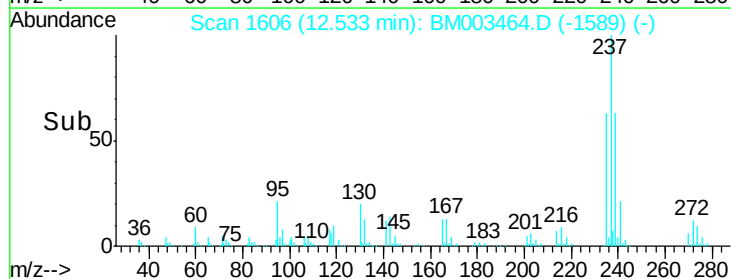
Tgt Ion:	237	Resp:	289328
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.2	0.0	33.4

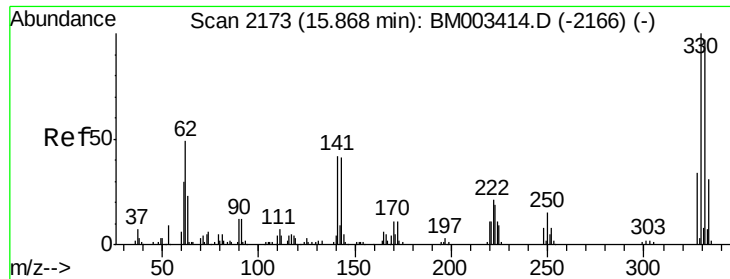


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

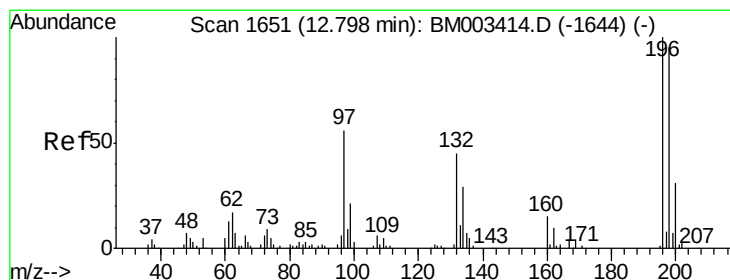
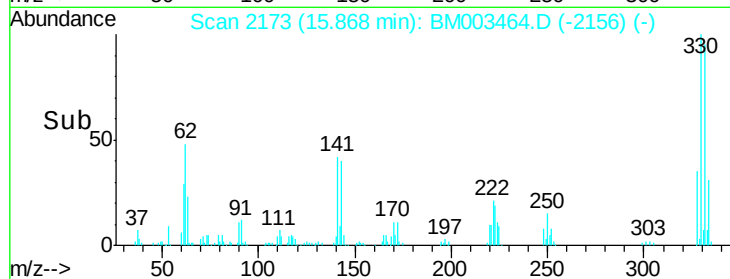
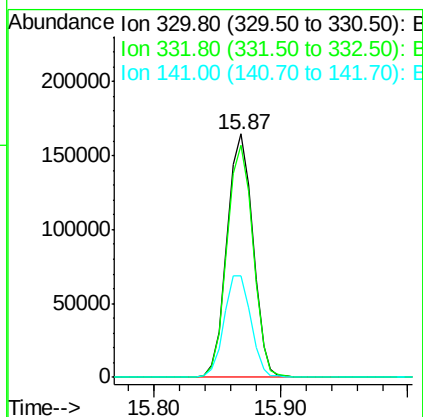
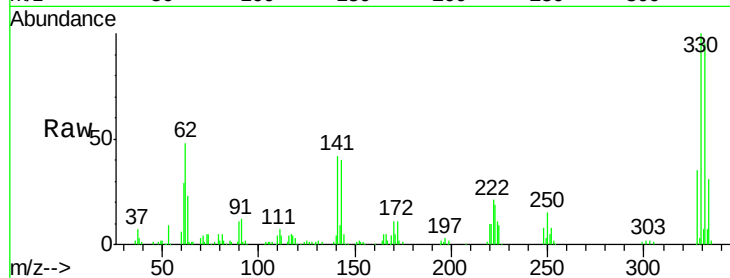




#41
 2,4,6-Tribromophenol
 Concen: 141.91 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

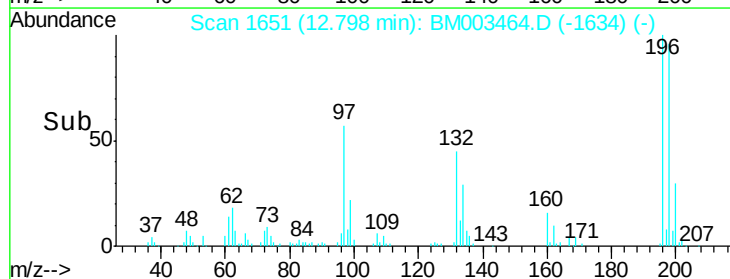
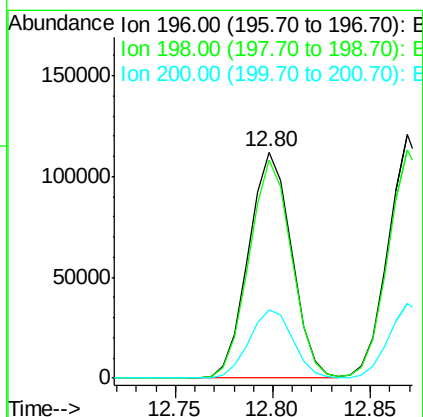
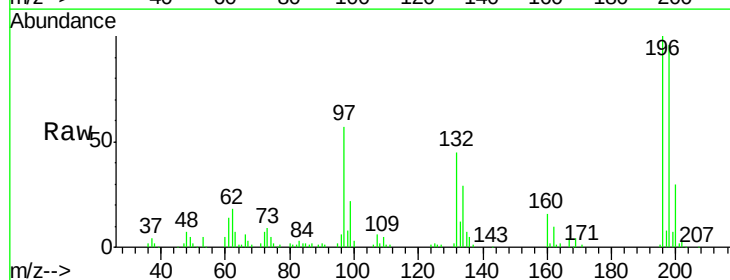
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

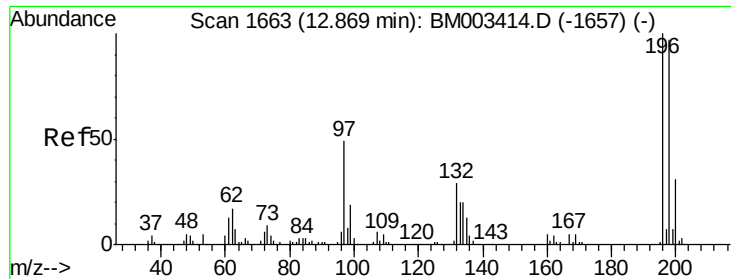
Tgt Ion:330 Resp: 233009
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 43.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.69 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:196 Resp: 171284
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 30.2 25.6 38.4

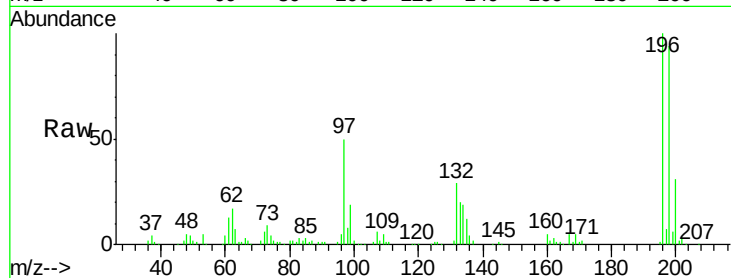




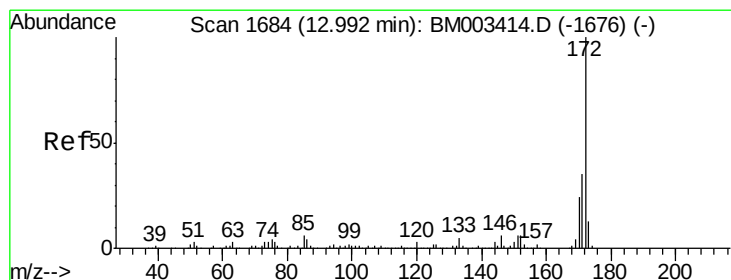
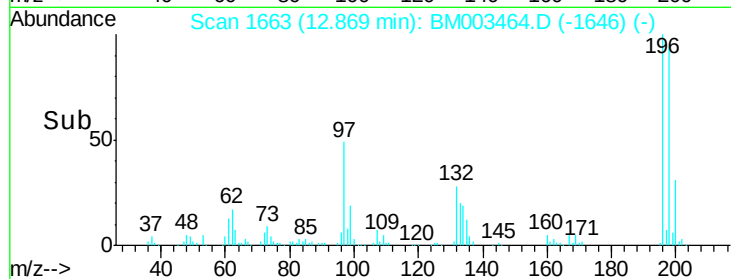
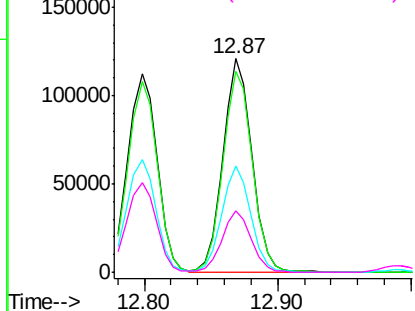
#43
 2,4,5-Trichlorophenol
 Concen: 50.76 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

Tgt Ion:196 Resp: 183911
 Ion Ratio Lower Upper
 196 100
 198 93.8 79.4 119.0
 97 49.7 26.8 40.2#
 132 28.5 18.6 28.0#

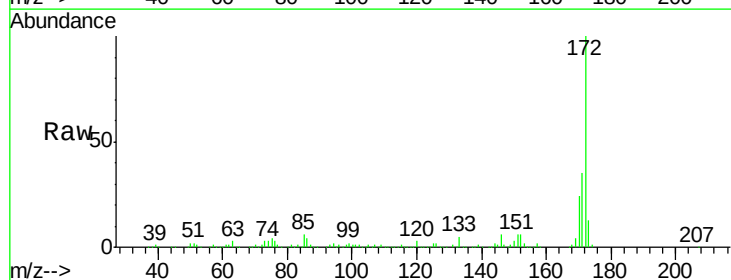


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

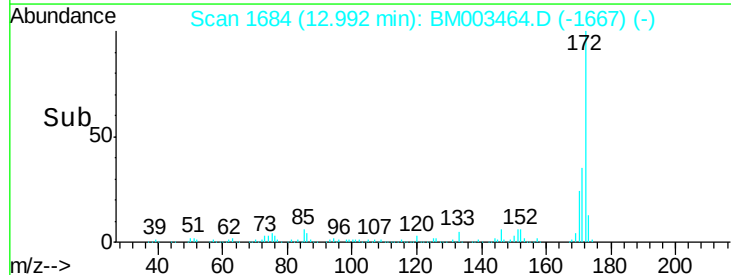
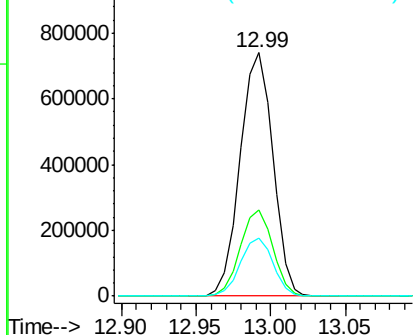


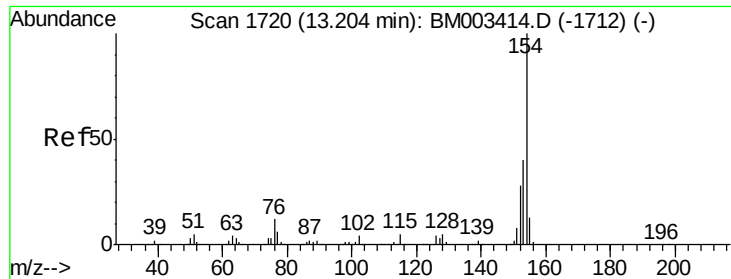
#44
 2-Fluorobiphenyl
 Concen: 93.66 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:172 Resp: 1130183
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.7 18.8 28.2



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

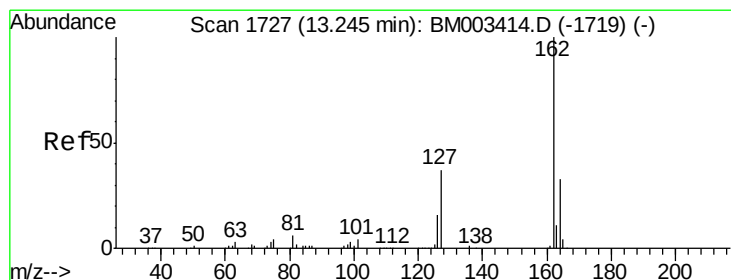
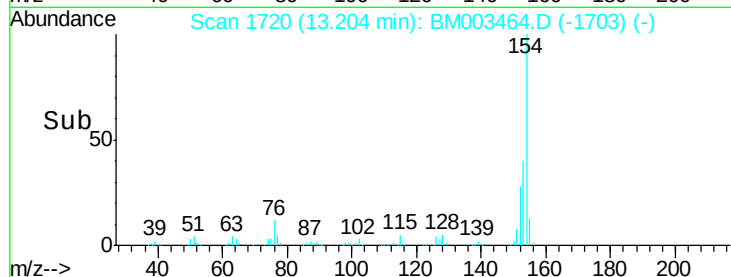
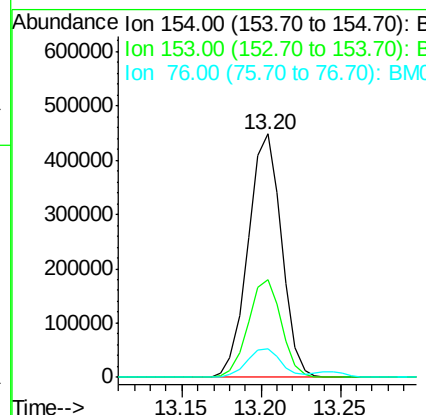
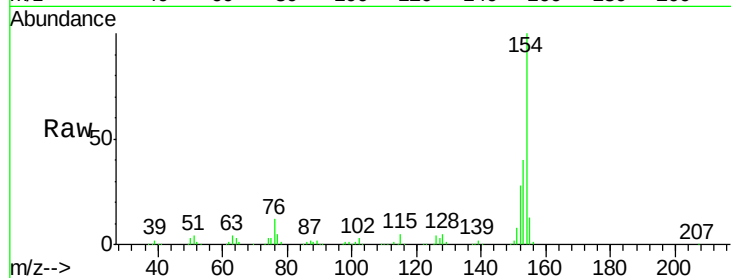




#45
 1,1'-Biphenyl
 Concen: 44.95 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

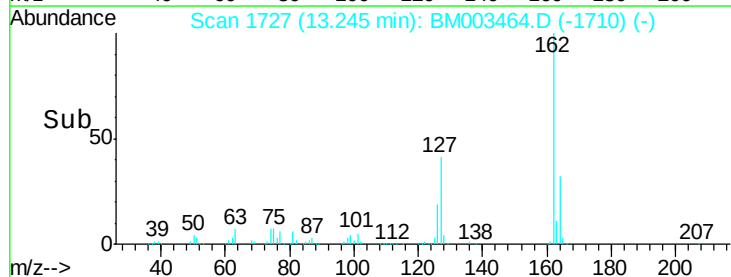
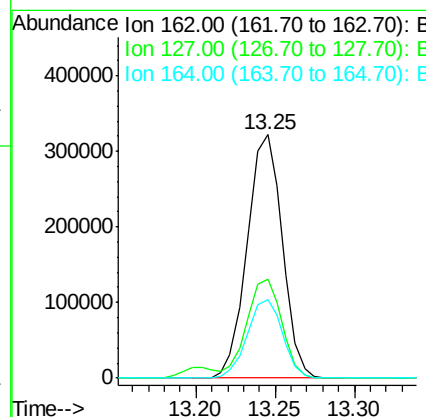
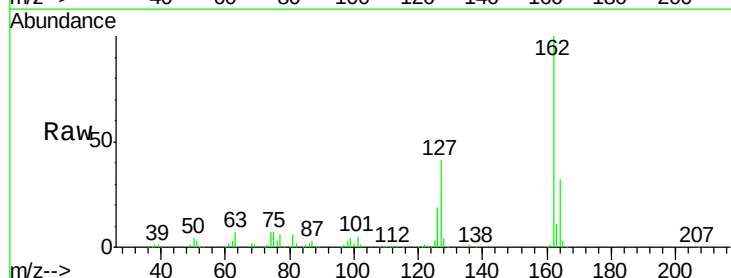
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

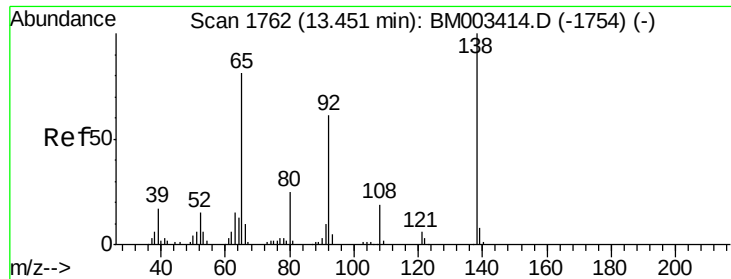
Tgt Ion:154 Resp: 655278
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.7 60.7
 76 11.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 46.35 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:162 Resp: 496387
 Ion Ratio Lower Upper
 162 100
 127 40.6 26.9 40.3#
 164 32.5 26.8 40.2

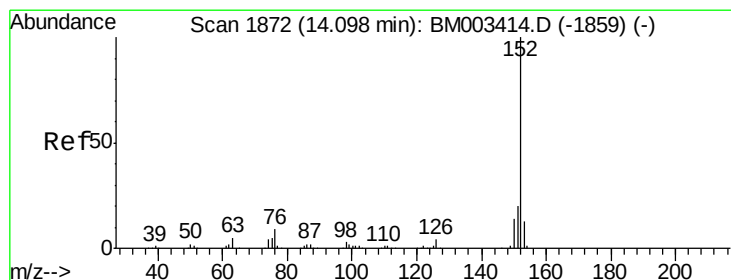
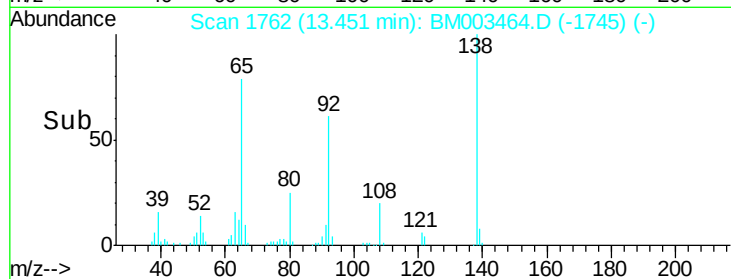
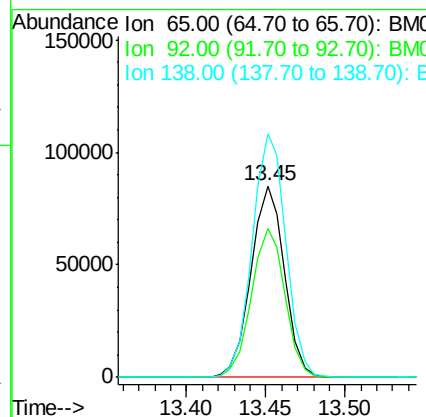
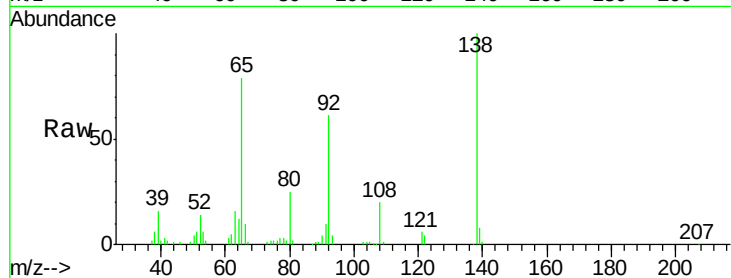




#47
 2-Nitroaniline
 Concen: 46.90 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

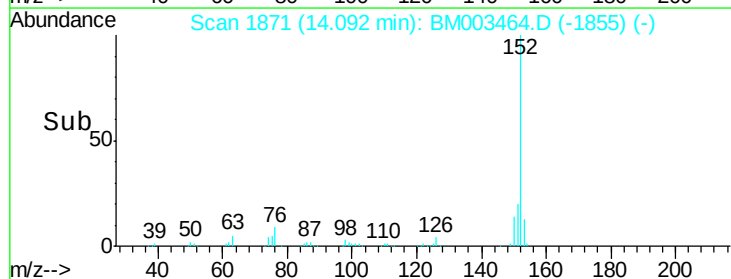
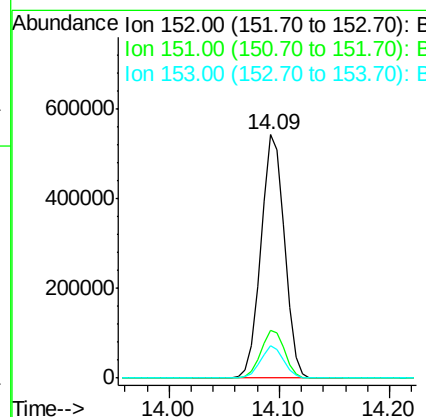
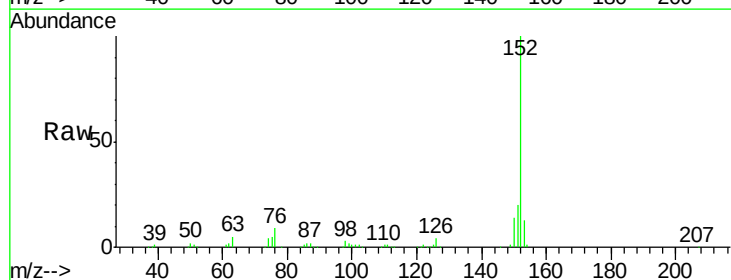
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

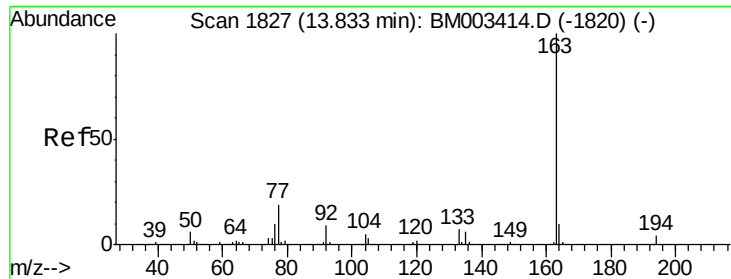
Tgt Ion: 65 Resp: 124580
 Ion Ratio Lower Upper
 65 100
 92 77.7 59.1 88.7
 138 127.1 93.9 140.9



#48
 Acenaphthylene
 Concen: 45.70 ng
 RT: 14.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion: 152 Resp: 816001
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.9 23.9
 153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 45.28 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

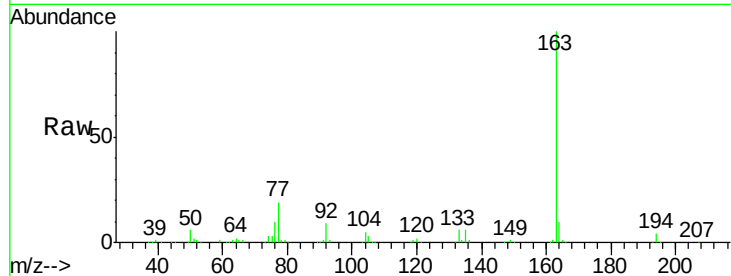
Tgt Ion:163 Resp: 613473

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

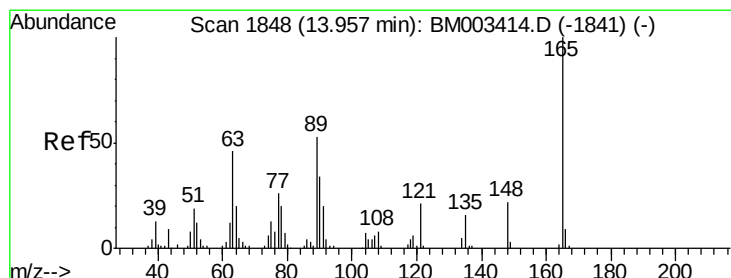
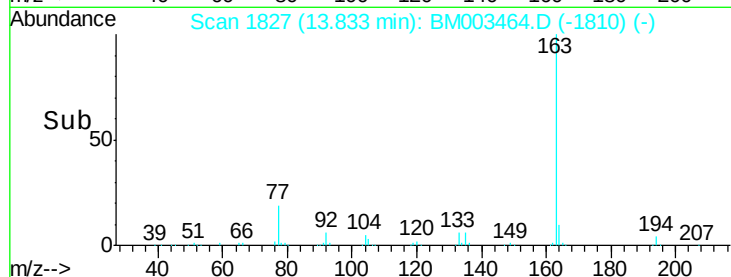
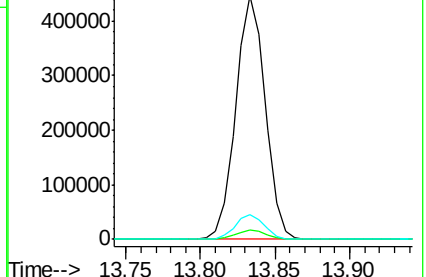
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.16 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

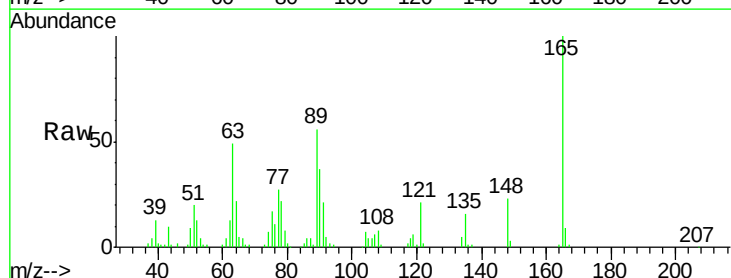
Tgt Ion:165 Resp: 133301

Ion Ratio Lower Upper

165 100

63 48.5 44.1 66.1

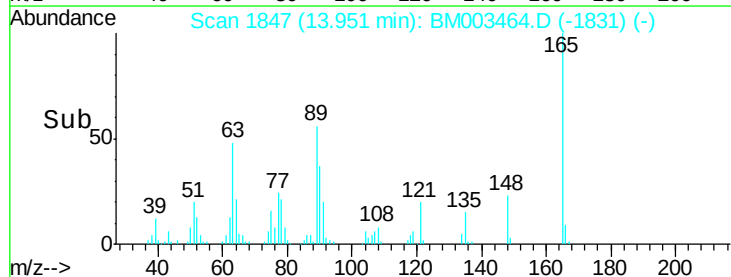
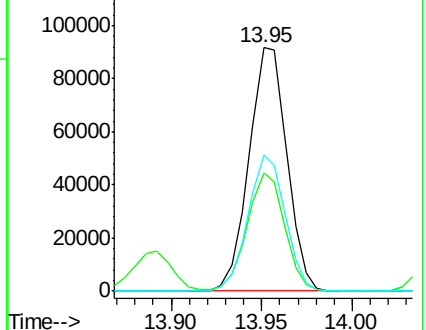
89 55.7 44.3 66.5

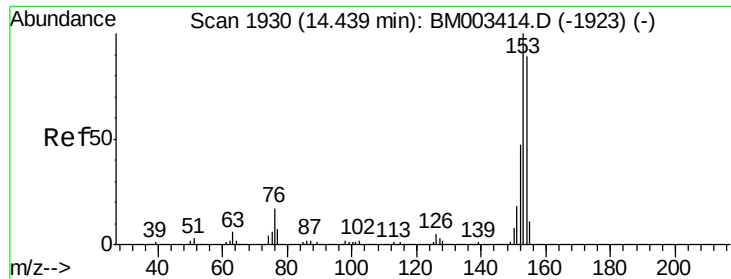


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 45.49 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

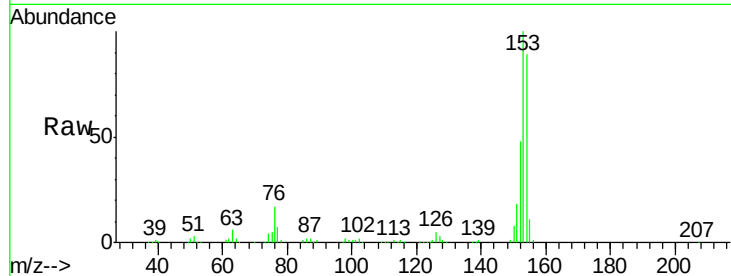
Tgt Ion:154 Resp: 470592

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

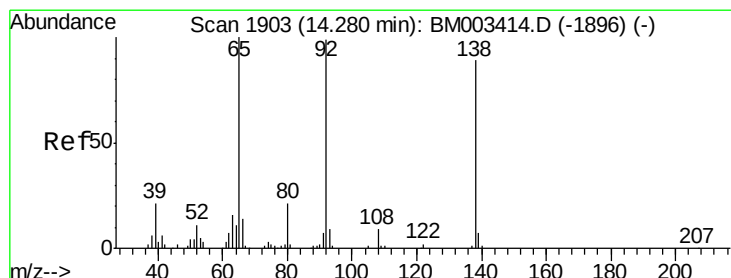
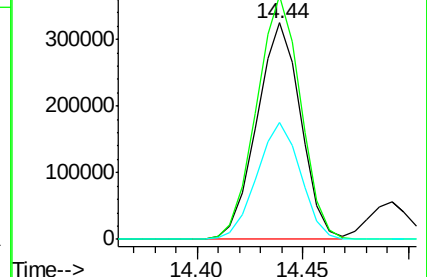
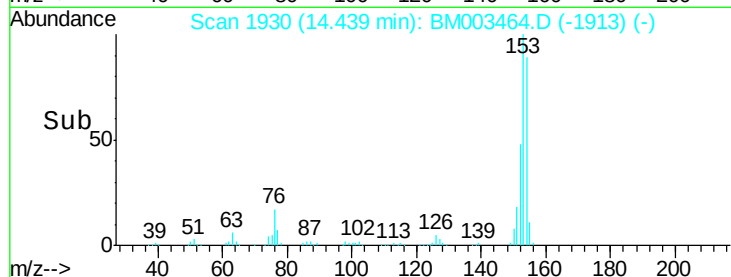
152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.09 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

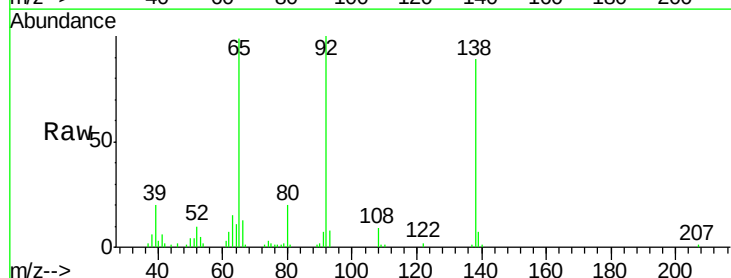
Tgt Ion:138 Resp: 58128

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

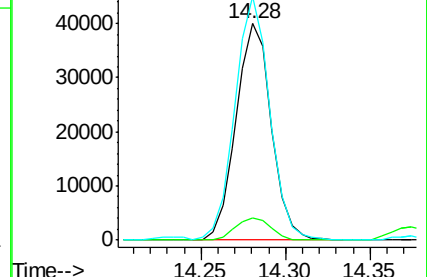
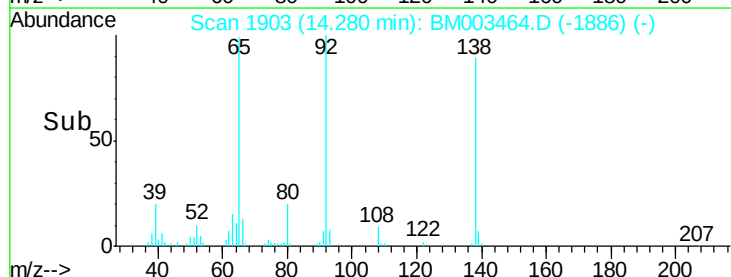
92 112.6 76.6 114.8

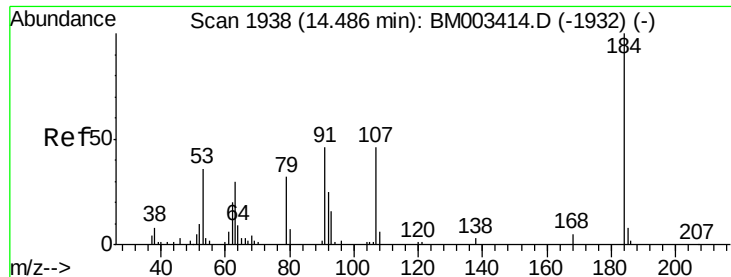


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

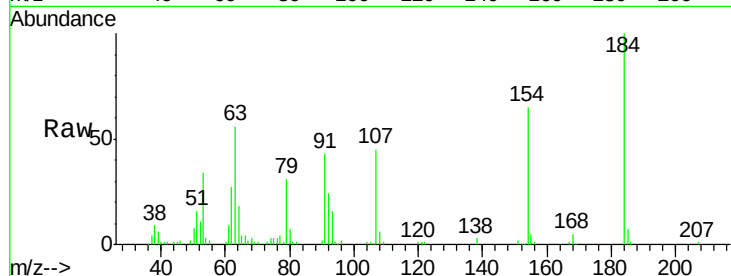




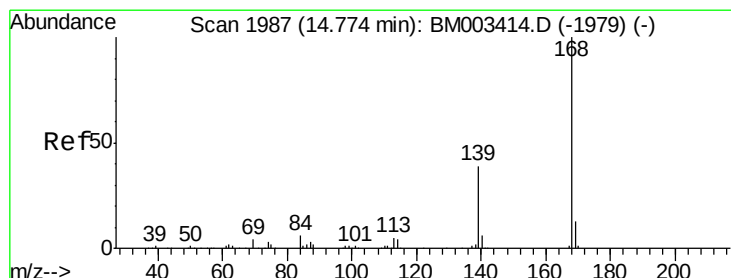
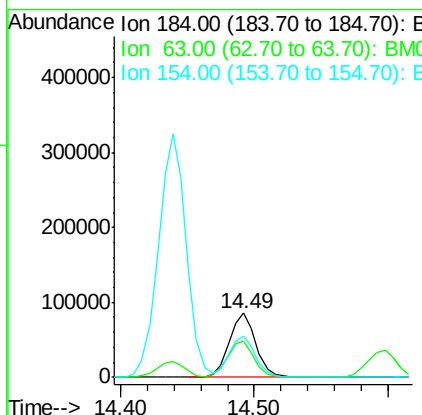
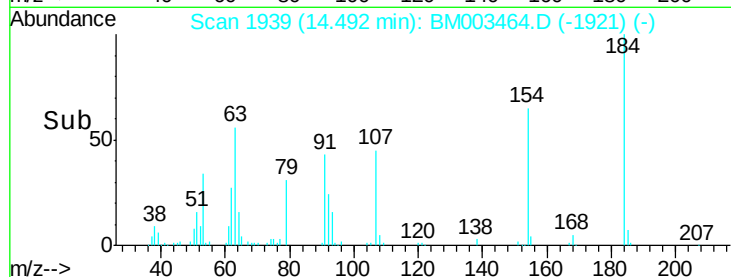
#53
2,4-Dinitrophenol
Concen: 75.27 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:184 Resp: 119533
Ion Ratio Lower Upper
184 100
63 56.2 69.2 103.8#
154 65.4 53.3 79.9

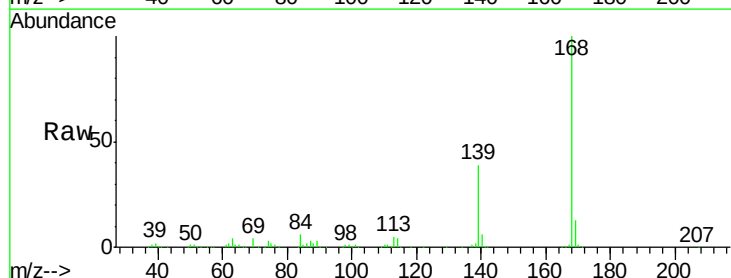


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003414.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

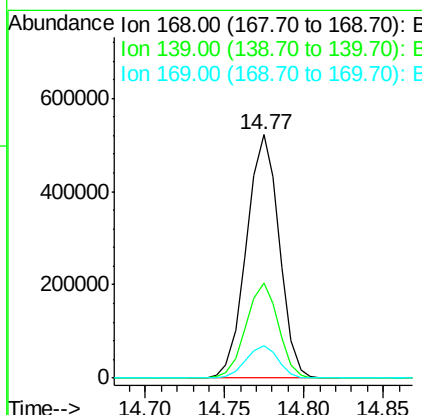
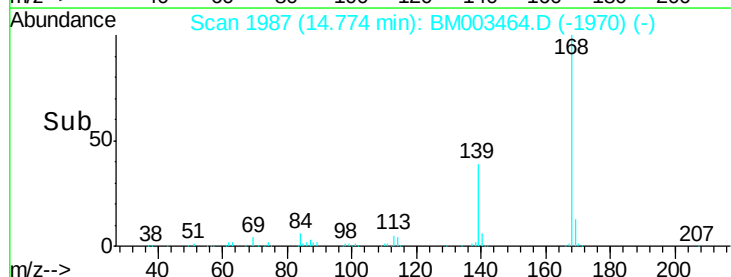


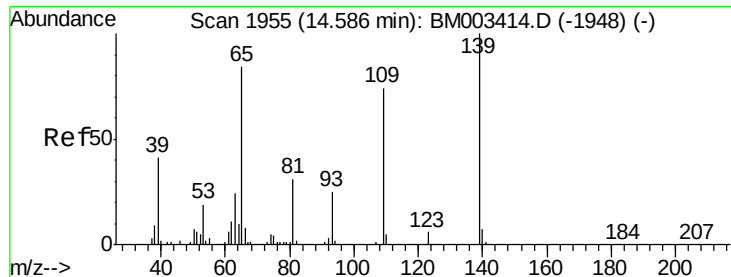
#54
Dibenzofuran
Concen: 50.07 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:168 Resp: 748123
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.4 10.6 16.0



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

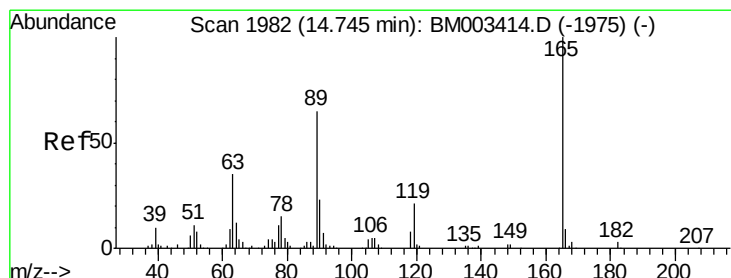
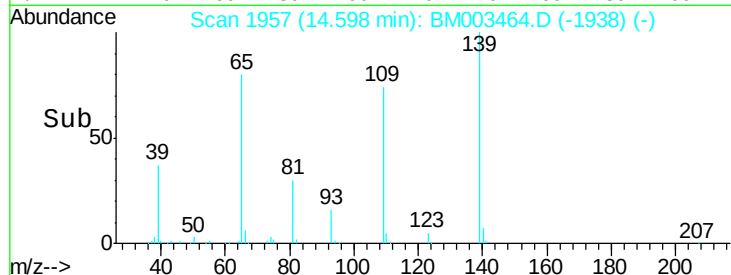
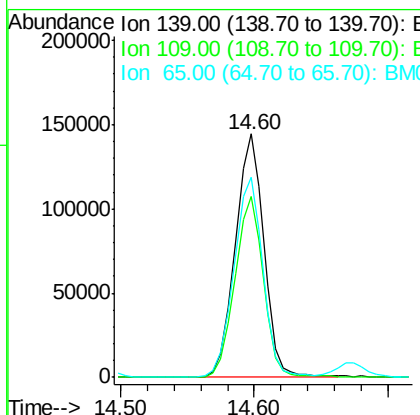
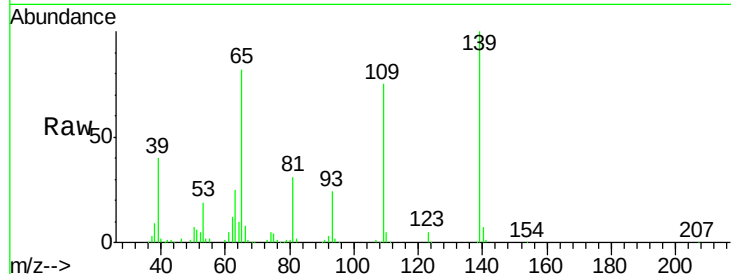




#55
4-Nitrophenol
Concen: 90.25 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

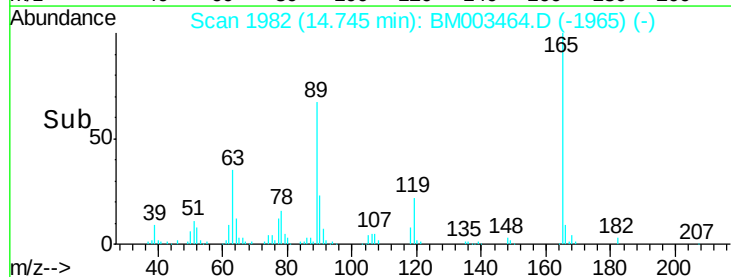
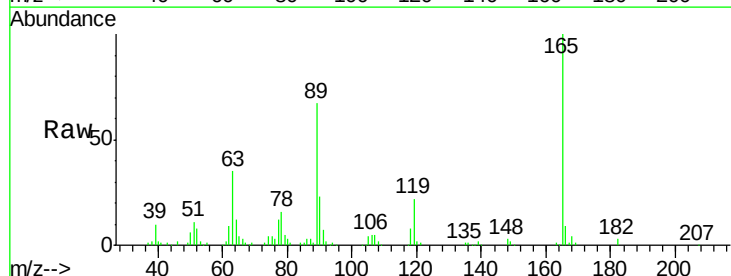
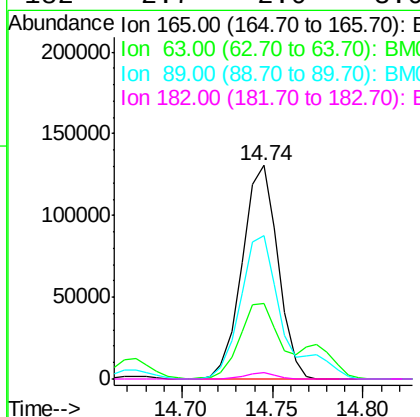
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

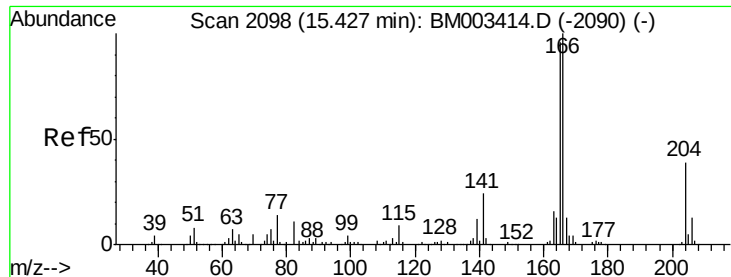
Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	37.7	77.7
65	82.0	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 48.88 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	52.4	78.6#
89	67.0	72.4	108.6#
182	2.7	2.0	3.0

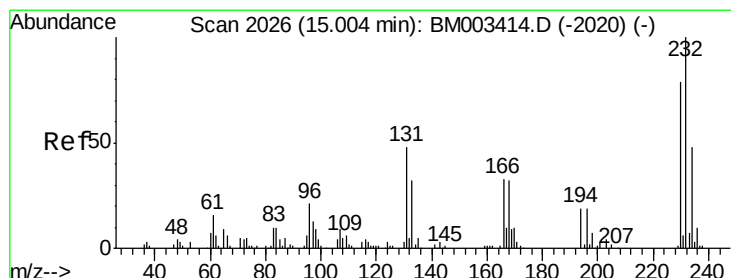
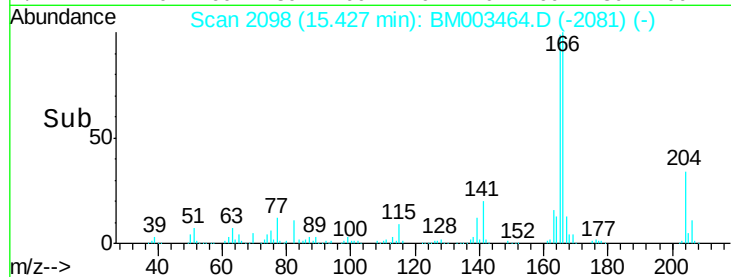
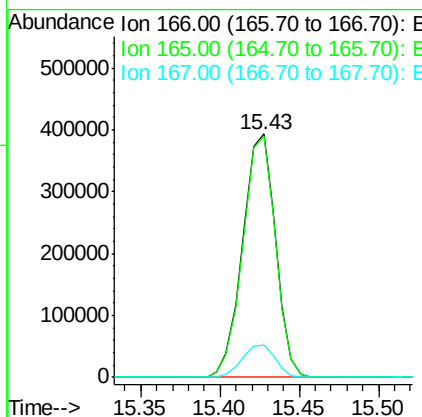
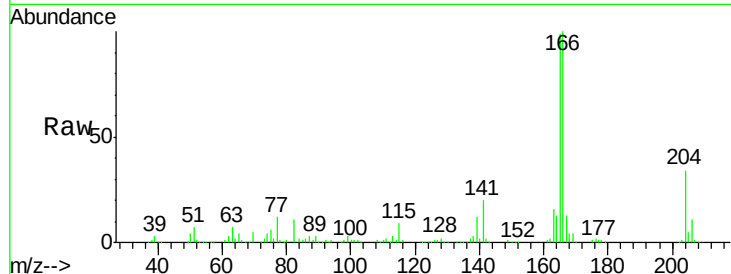




#57
 Fluorene
 Concen: 45.77 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

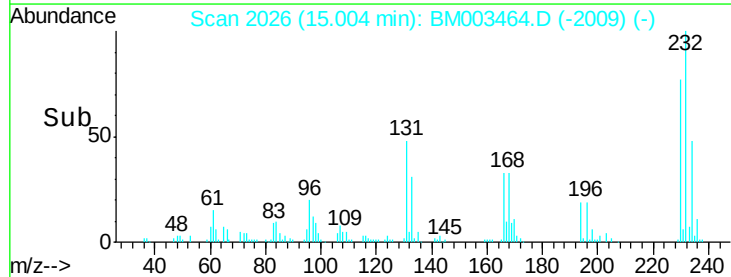
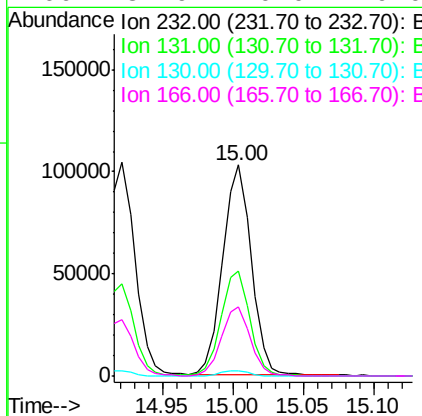
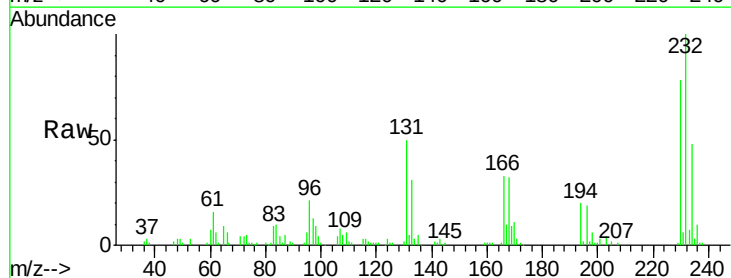
Instrument :
 BNA_M
 ClientSampleID :
 IDOC-W-03

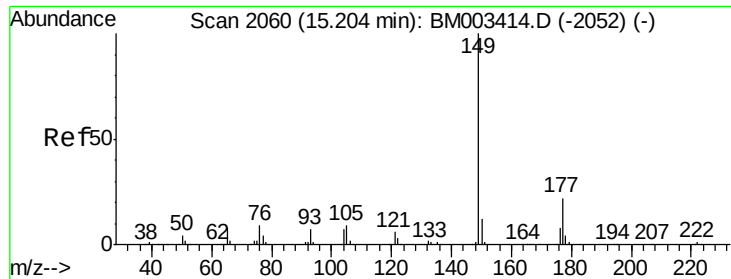
Tgt Ion:166 Resp: 566999
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.14 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:232 Resp: 145212
 Ion Ratio Lower Upper
 232 100
 131 50.3 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.9 0.0 0.0#

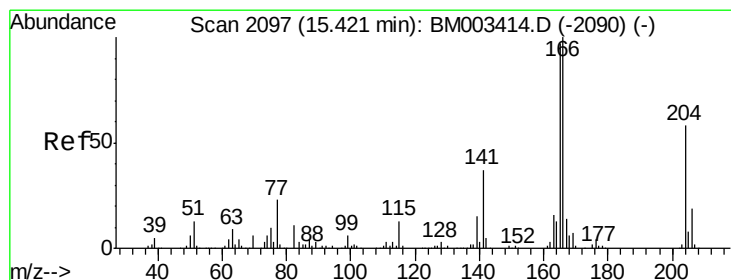
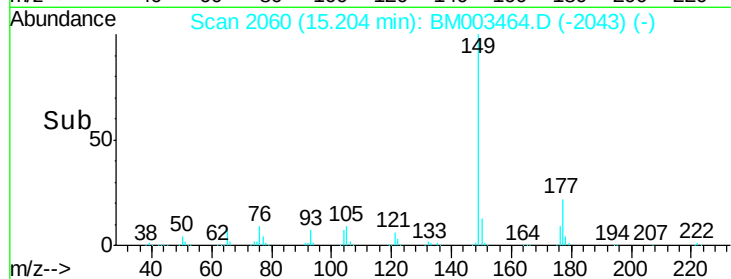
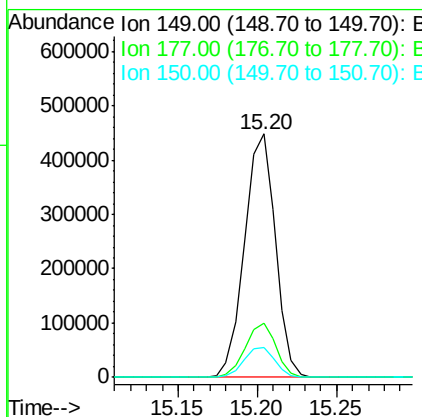
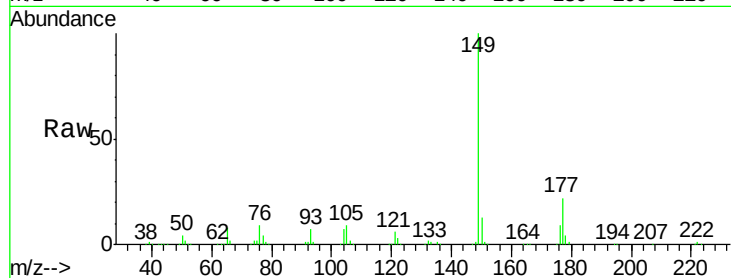




#59
Diethylphthalate
Concen: 45.49 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

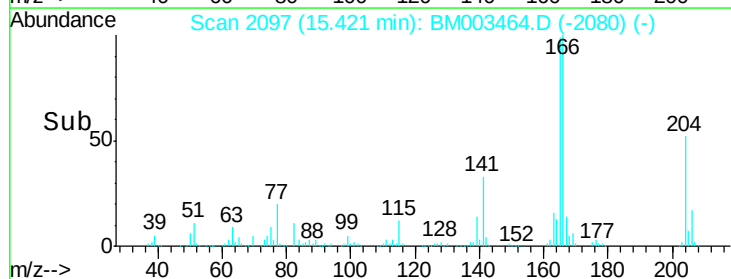
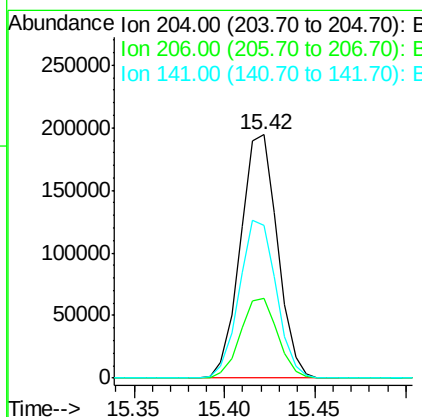
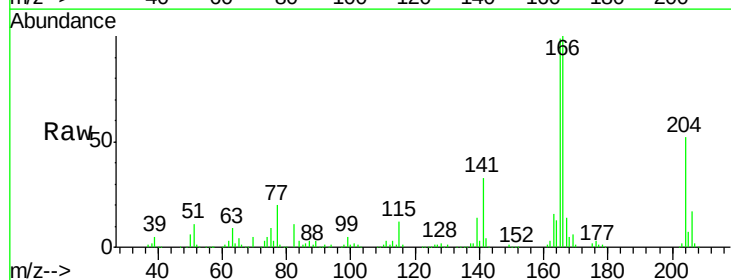
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

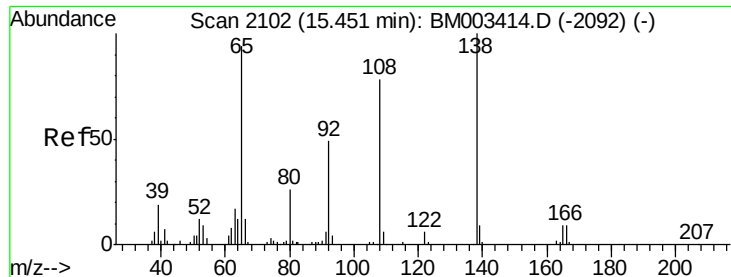
Tgt Ion:149 Resp: 605090
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.04 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:204 Resp: 275843
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 62.8 45.2 67.8

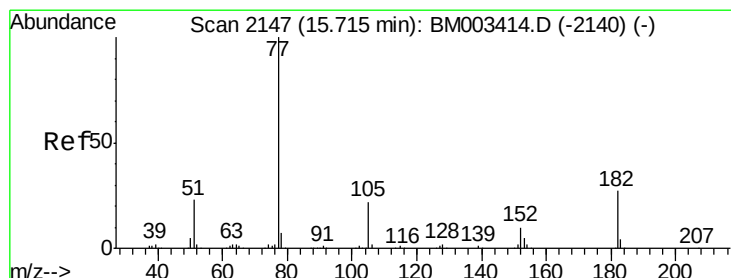
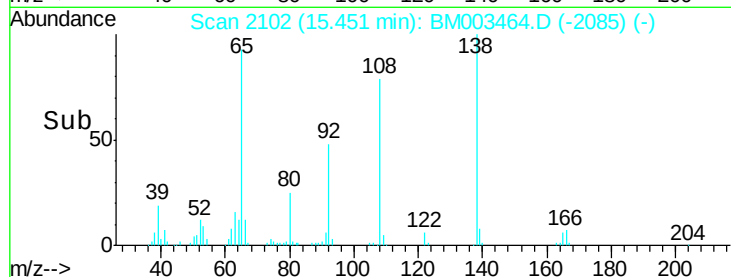
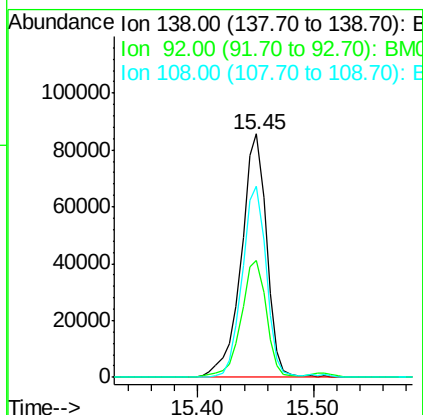
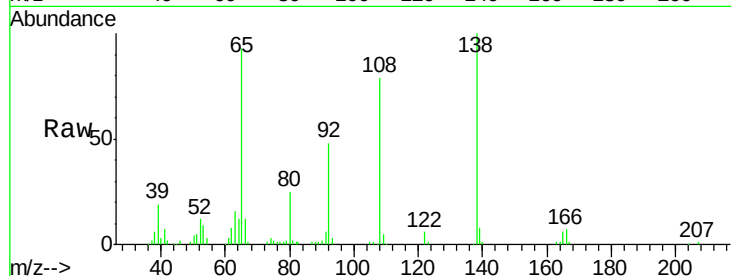




#61
4-Nitroaniline
Concen: 44.43 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

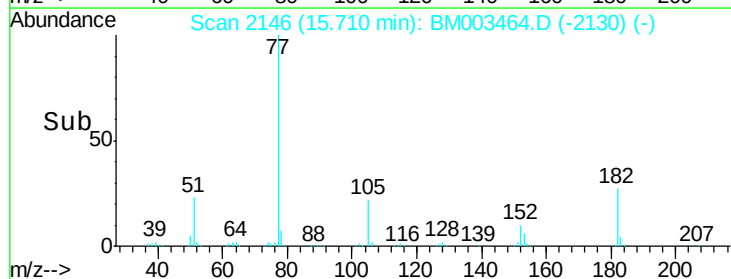
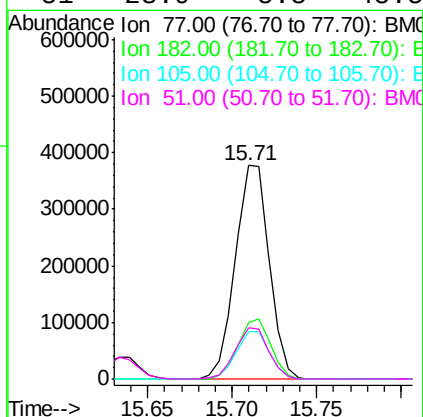
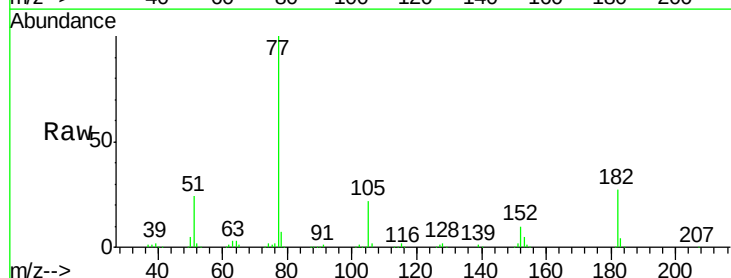
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

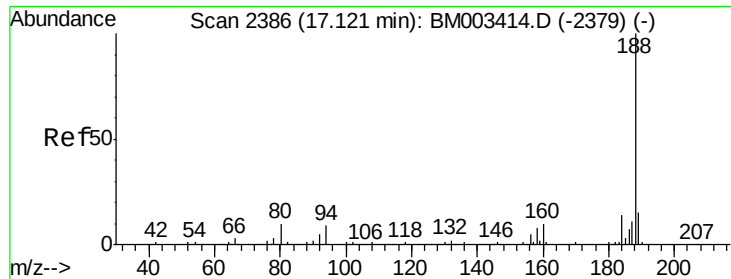
Tgt Ion: 138 Resp: 131254
Ion Ratio Lower Upper
138 100
92 48.0 16.7 56.7
108 78.6 37.6 77.6#



#62
Azobenzene
Concen: 50.67 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion: 77 Resp: 528366
Ion Ratio Lower Upper
77 100
182 26.6 6.5 46.5
105 22.1 3.8 43.8
51 23.9 5.5 45.5

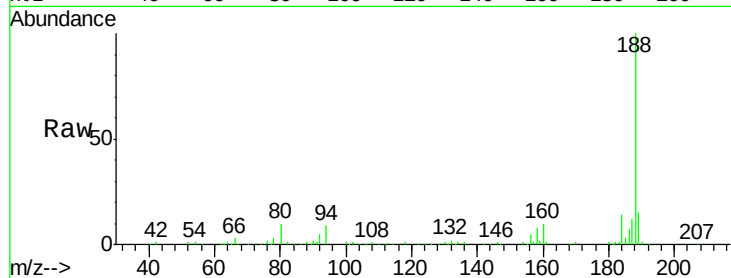




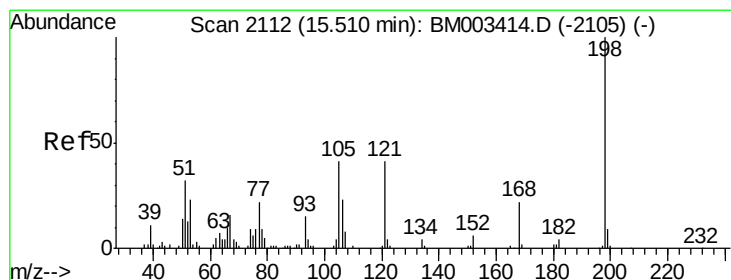
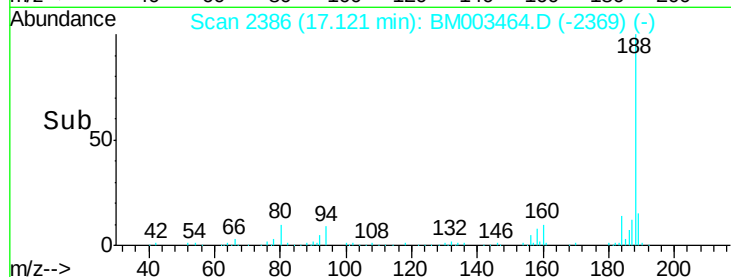
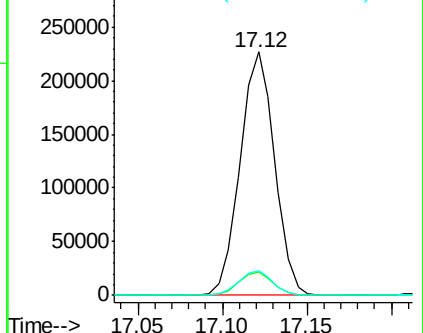
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:188 Resp: 322345
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.0 9.3 13.9

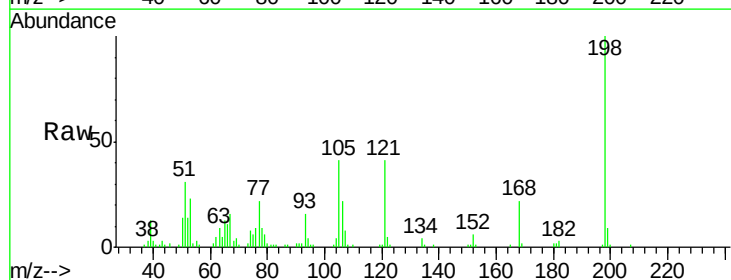


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

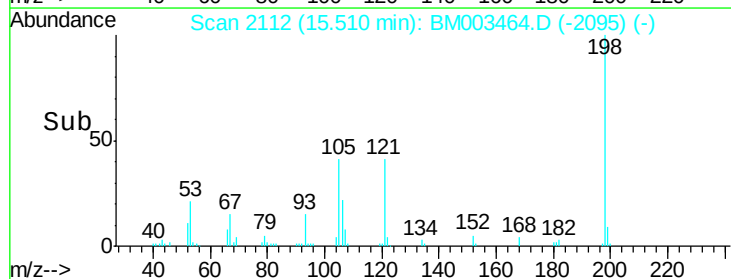
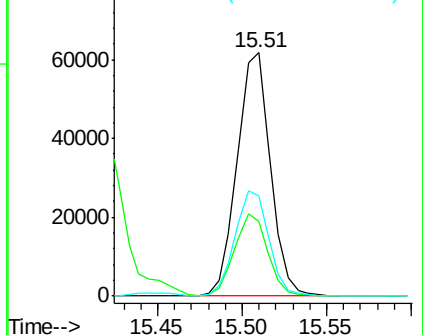


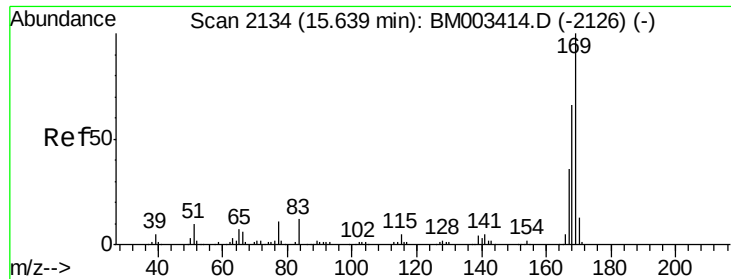
#64
4,6-Dinitro-2-methylphenol
Concen: 43.69 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:198 Resp: 84967
Ion Ratio Lower Upper
198 100
51 30.7 28.8 68.8
105 41.3 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 49.38 ng

RT: 15.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

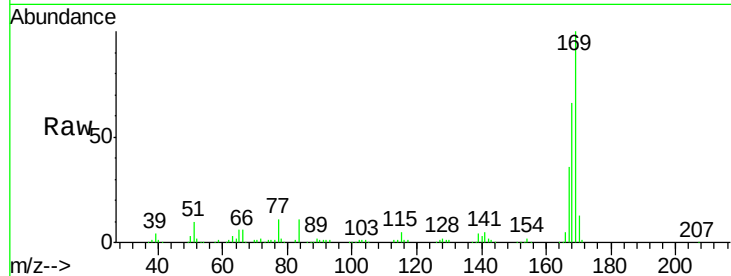
Tgt Ion:169 Resp: 503234

Ion Ratio Lower Upper

169 100

168 66.0 53.9 80.9

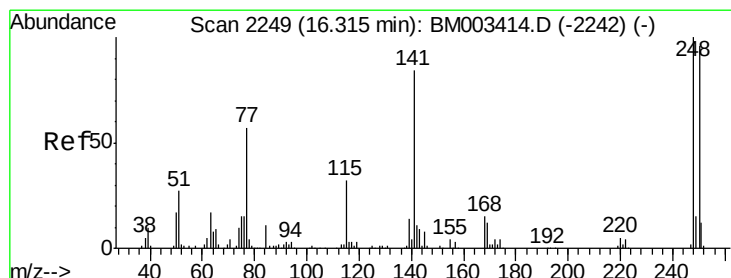
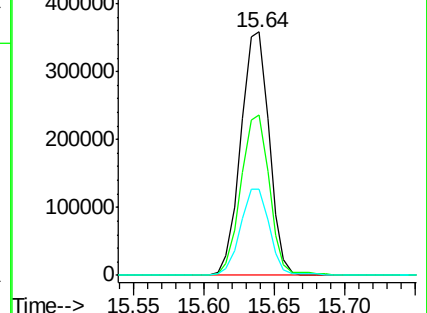
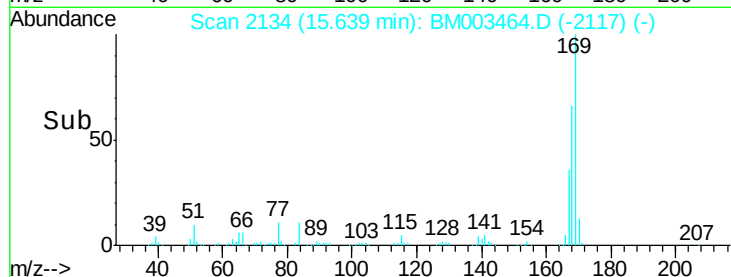
167 35.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.10 ng

RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

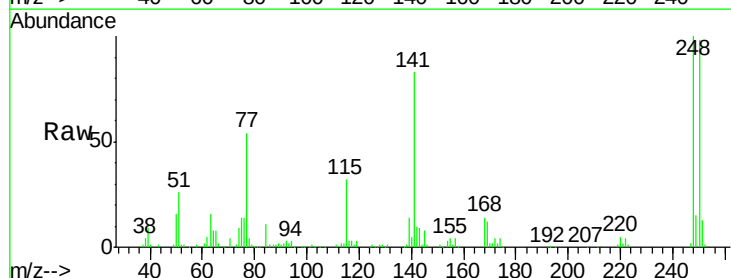
Tgt Ion:248 Resp: 163701

Ion Ratio Lower Upper

248 100

250 97.5 77.4 116.0

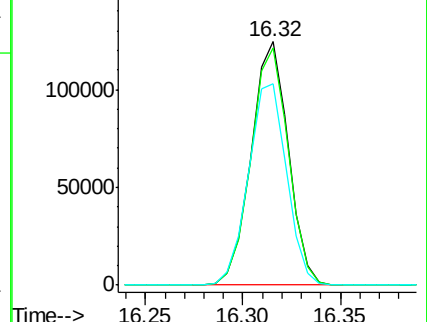
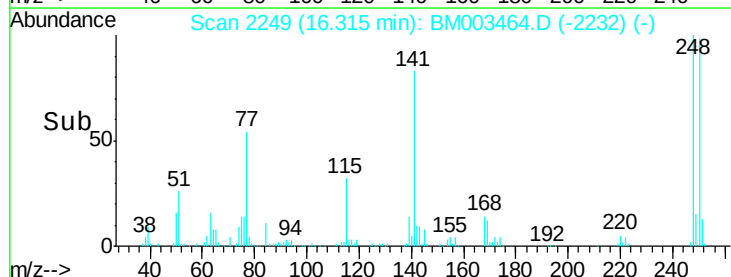
141 82.7 45.2 67.8#

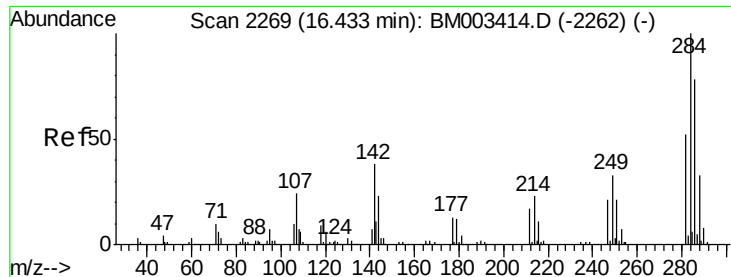


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.77 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

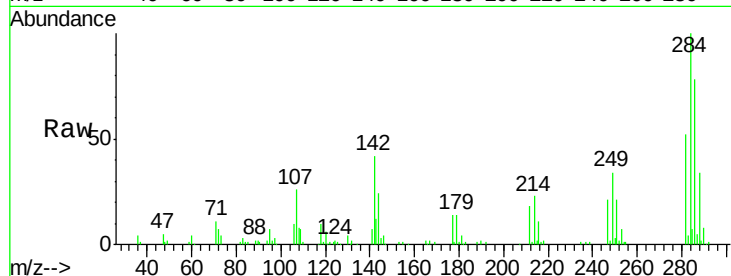
Tgt Ion:284 Resp: 178385

Ion Ratio Lower Upper

284 100

142 42.0 20.4 30.6#

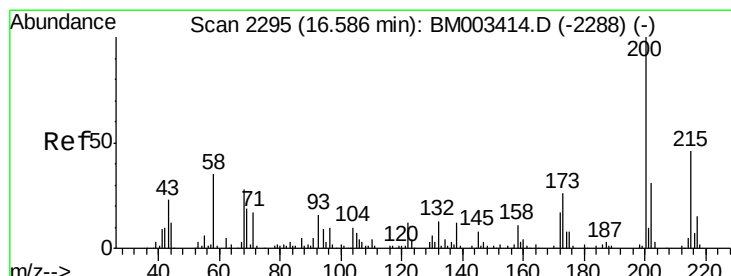
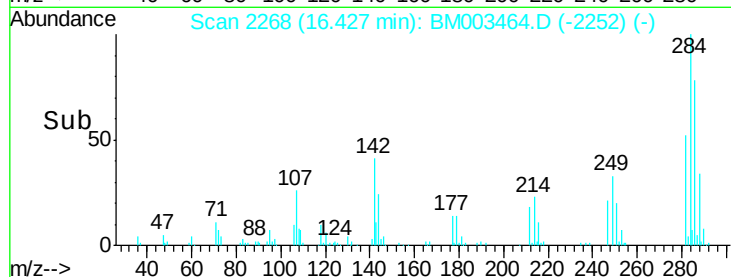
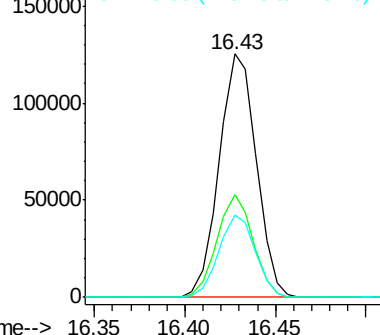
249 33.6 23.8 35.6



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: 52.25 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

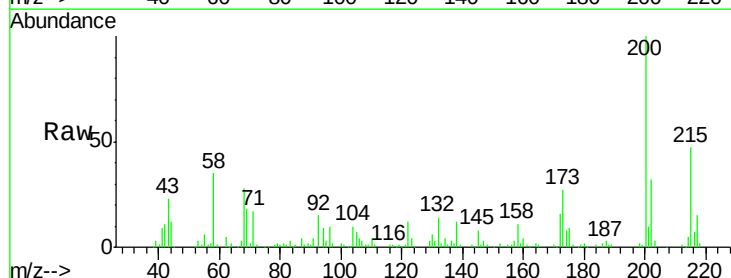
Tgt Ion:200 Resp: 166061

Ion Ratio Lower Upper

200 100

173 27.5 4.8 44.8

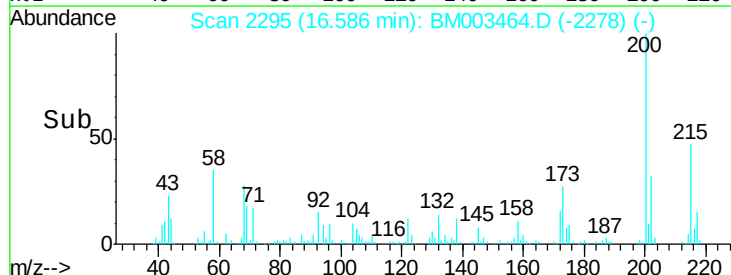
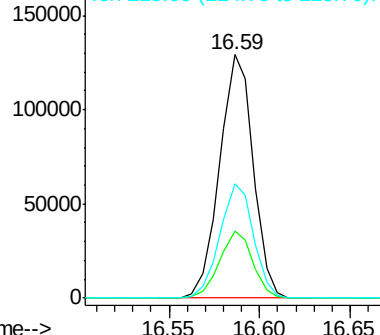
215 46.9 26.9 66.9

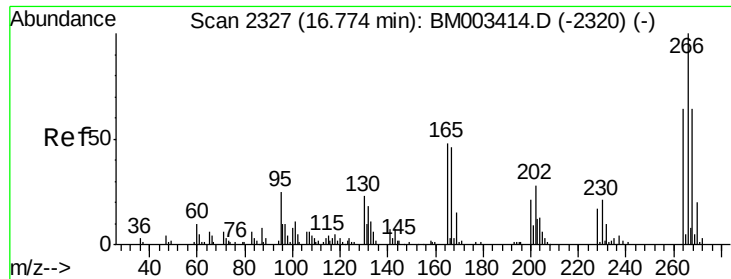


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 93.24 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

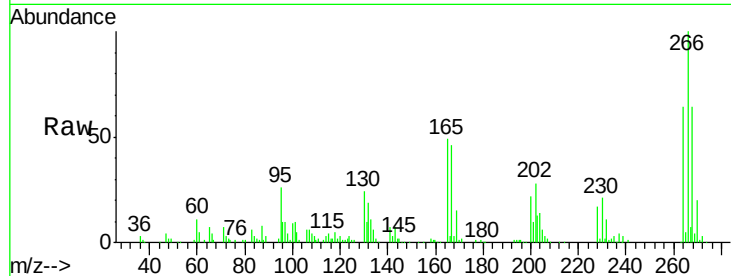
Tgt Ion:266 Resp: 198751

Ion Ratio Lower Upper

266 100

268 63.8 52.0 78.0

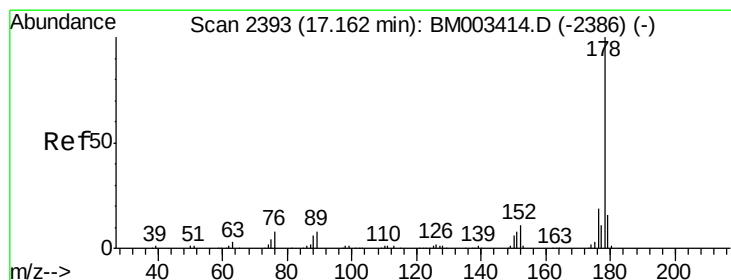
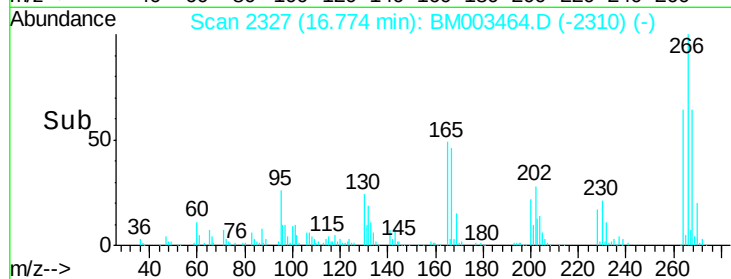
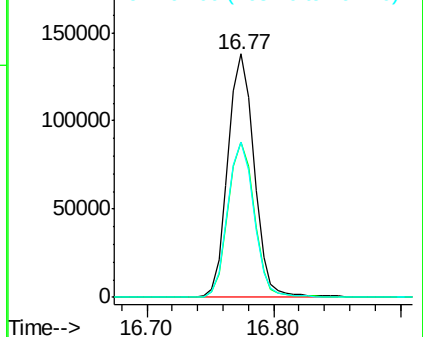
264 63.6 49.0 73.4



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: 47.61 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

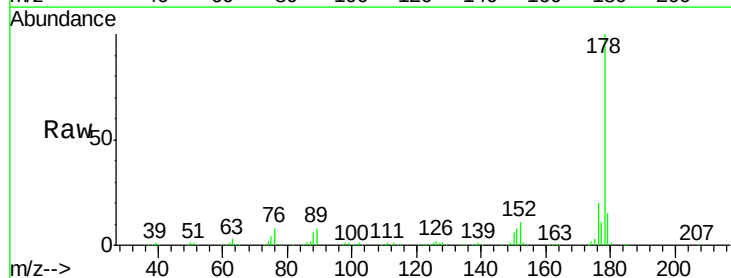
Tgt Ion:178 Resp: 861201

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

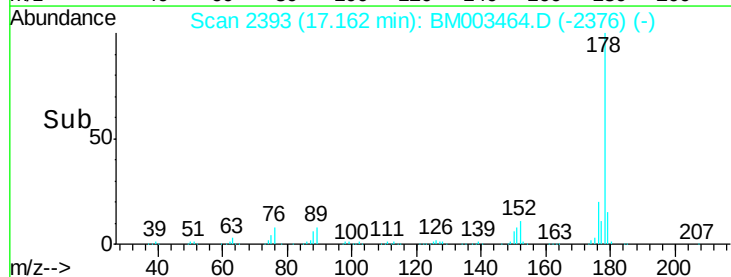
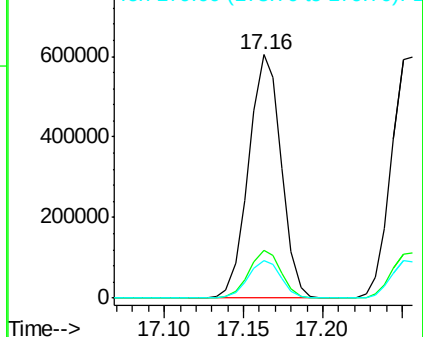
179 15.5 12.1 18.1

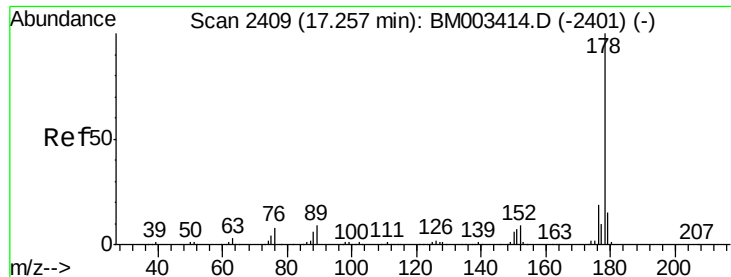


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

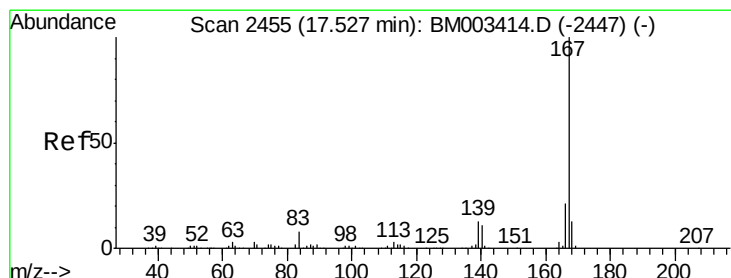
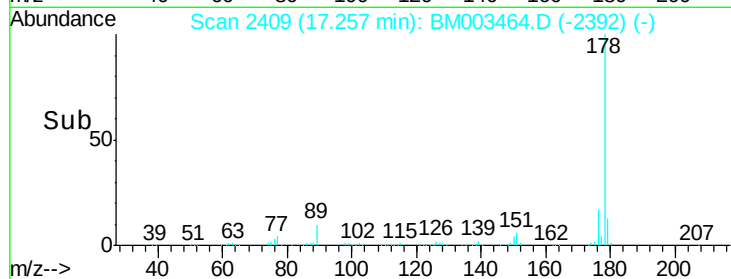
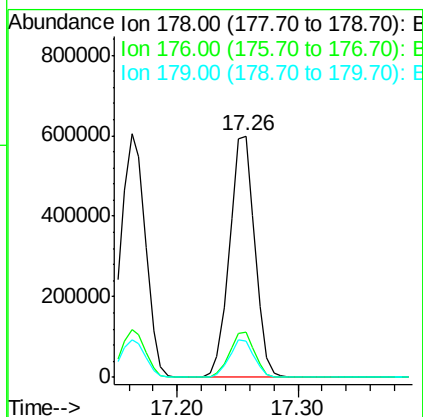
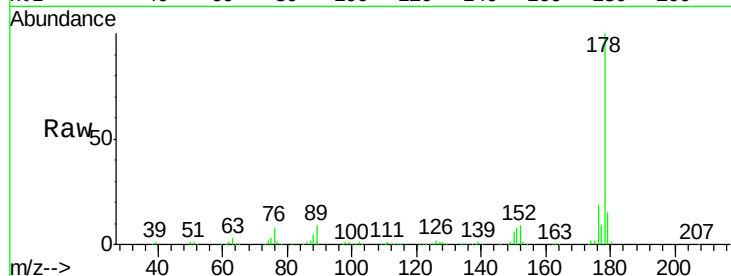




#71
 Anthracene
 Concen: 48.39 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

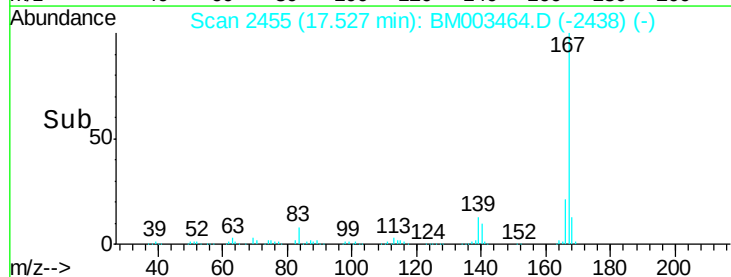
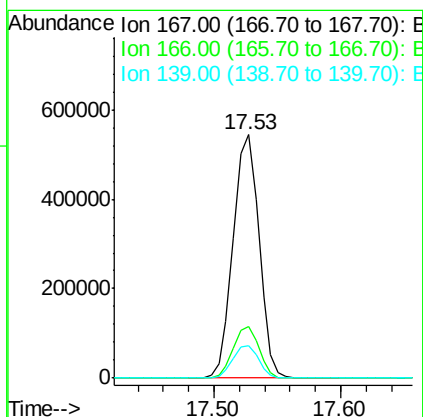
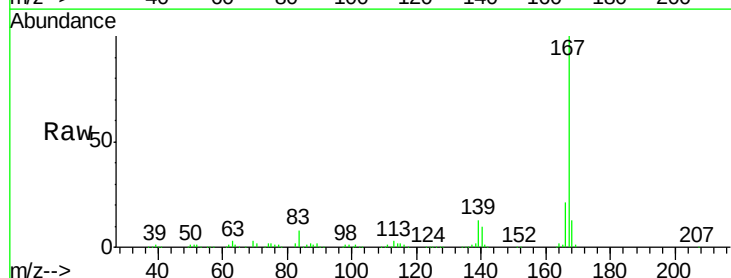
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

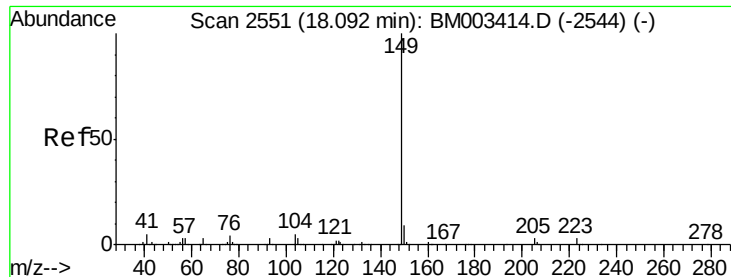
Tgt Ion:178 Resp: 869726
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 49.03 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:167 Resp: 767789
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 51.15 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

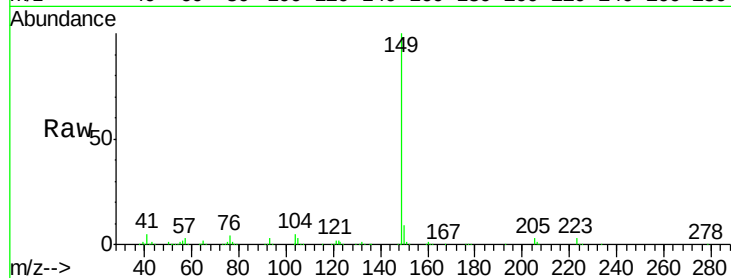
Tgt Ion:149 Resp: 936249

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

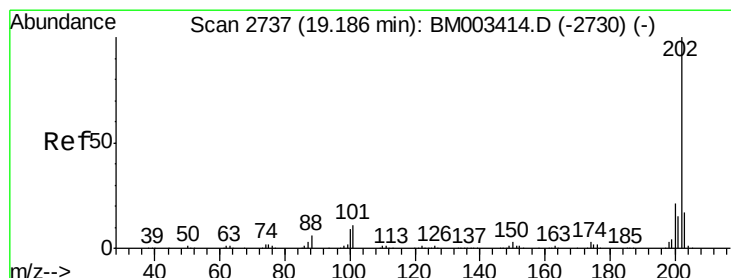
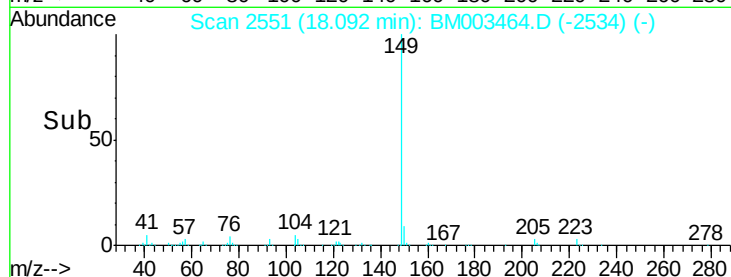
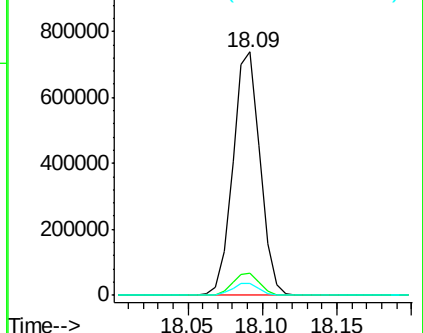
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.63 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

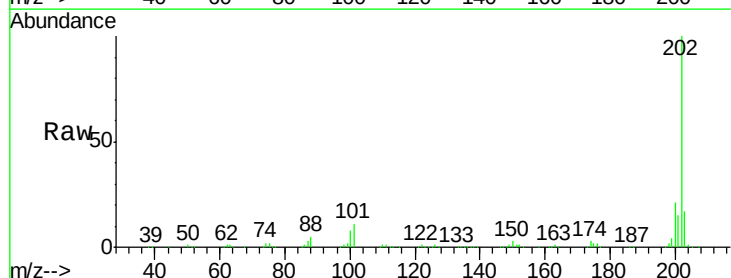
Tgt Ion:202 Resp: 907093

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.7

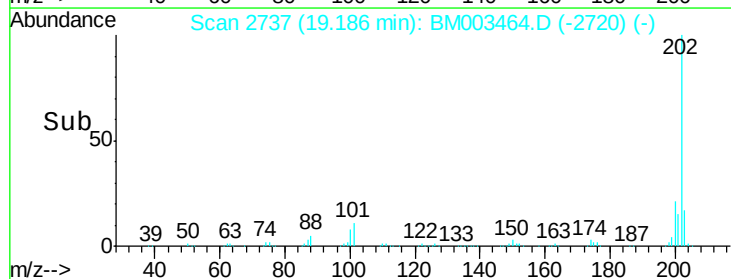
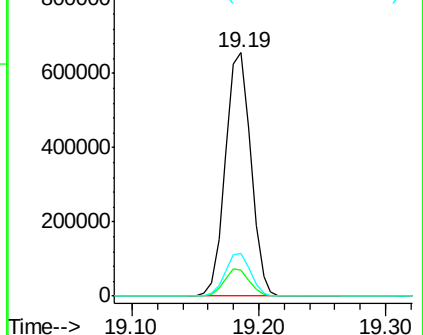
203 17.4 0.0 37.2

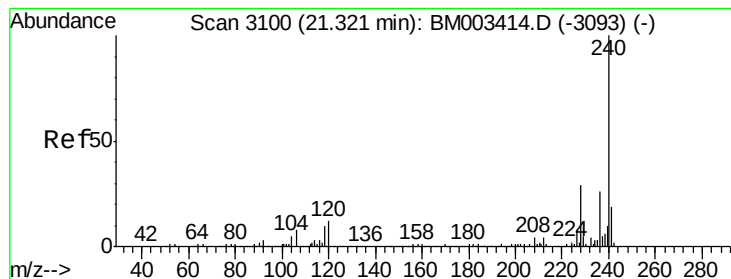


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

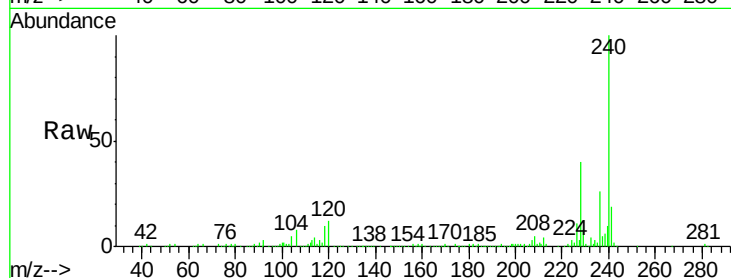
Tgt Ion:240 Resp: 299949

Ion Ratio Lower Upper

240 100

120 11.9 8.2 12.2

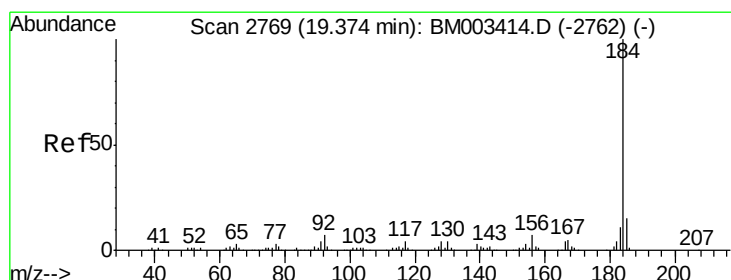
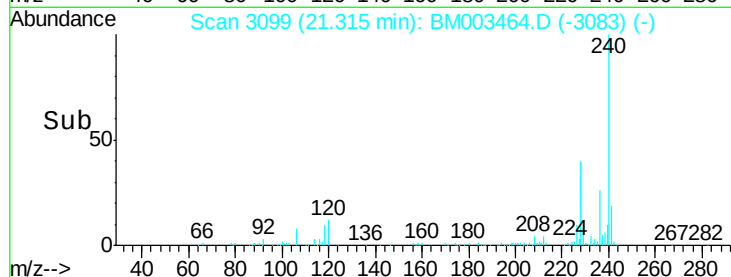
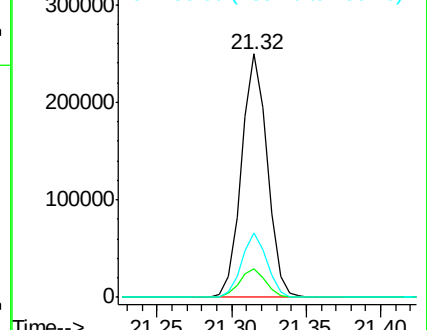
236 26.3 20.0 30.0



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: 38.68 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

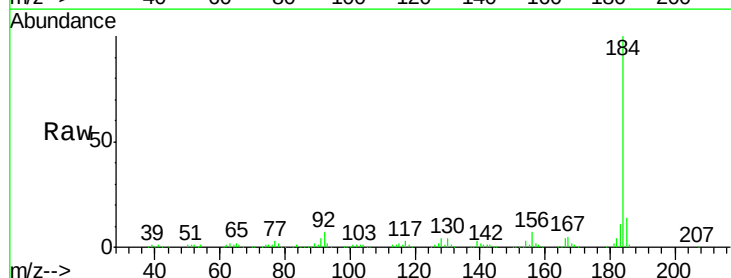
Tgt Ion:184 Resp: 371700

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

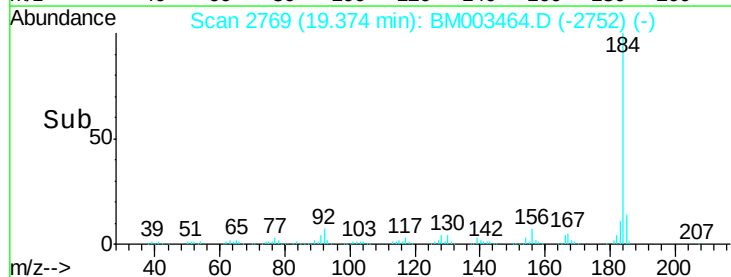
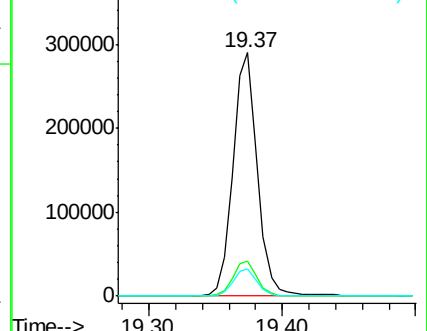
183 11.4 8.9 13.3

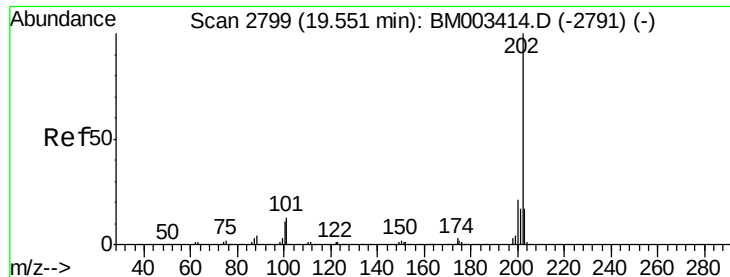


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

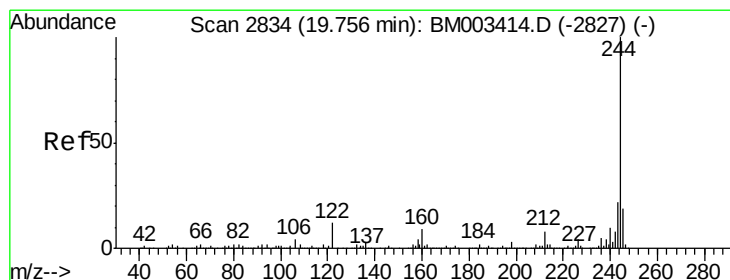
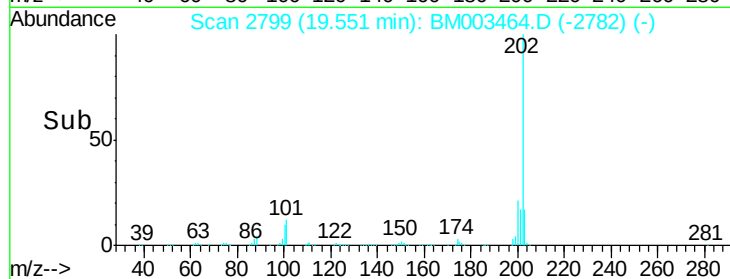
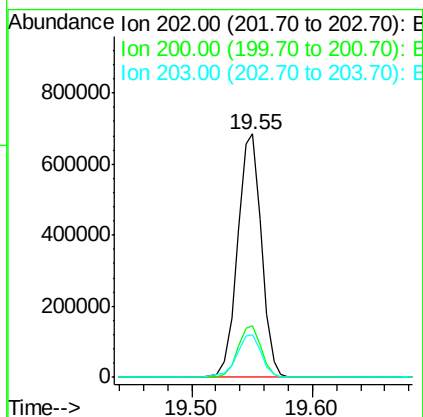
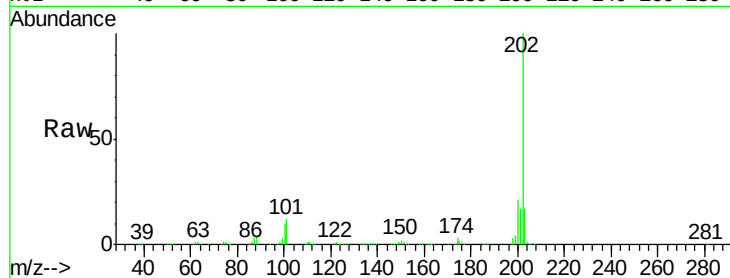




#77
 Pyrene
 Concen: 44.67 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

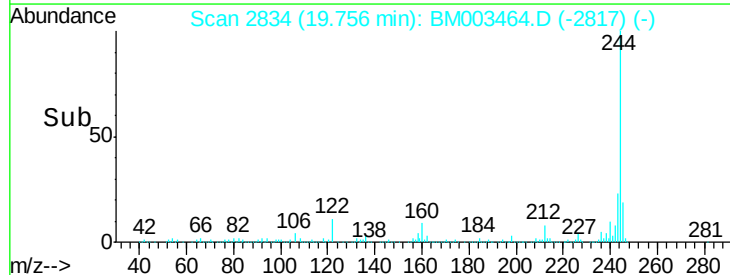
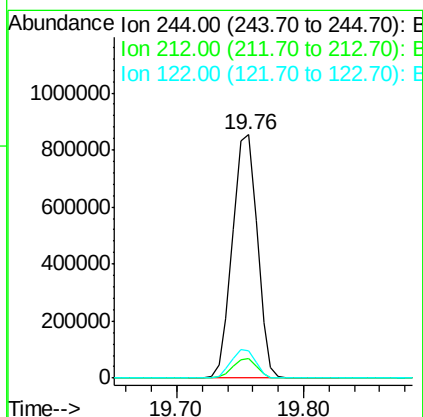
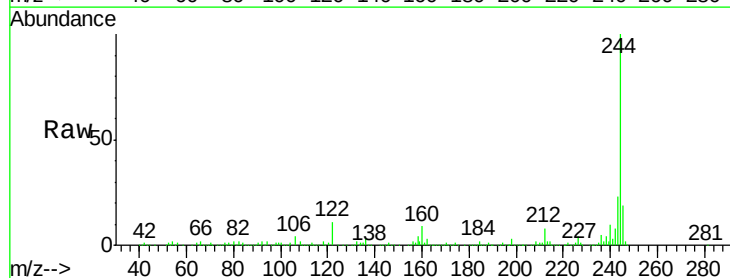
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

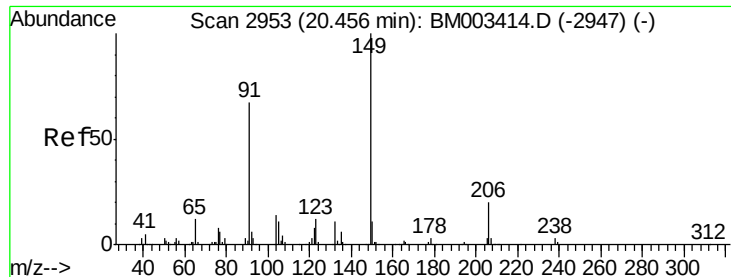
Tgt Ion:202 Resp: 939725
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 90.63 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:244 Resp: 1152688
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.9 7.3#
 122 11.4 6.2 9.4#

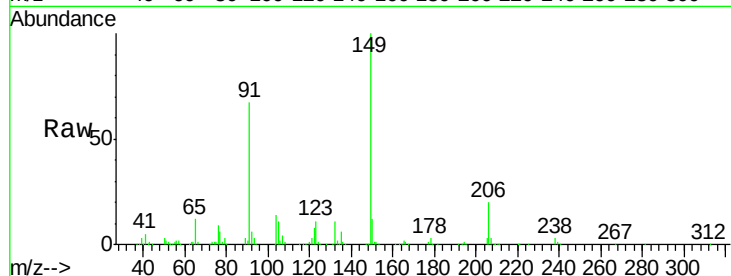




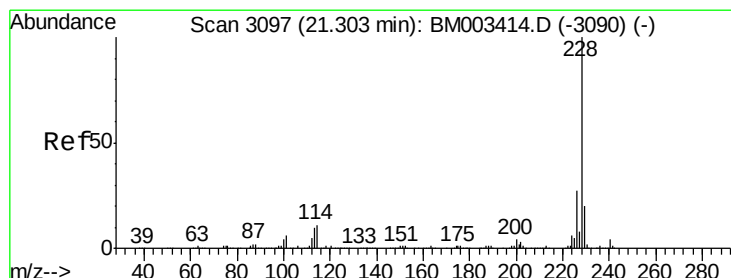
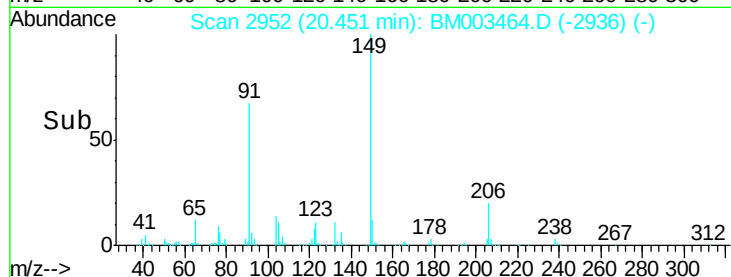
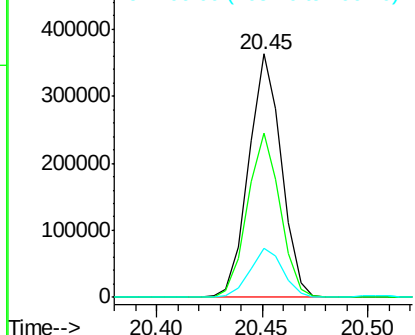
#79
Butylbenzylphthalate
Concen: 48.19 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

Tgt Ion:149 Resp: 390402
Ion Ratio Lower Upper
149 100
91 67.4 50.1 75.1
206 20.0 16.2 24.2

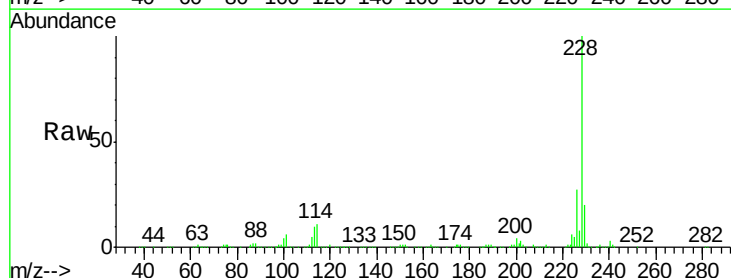


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

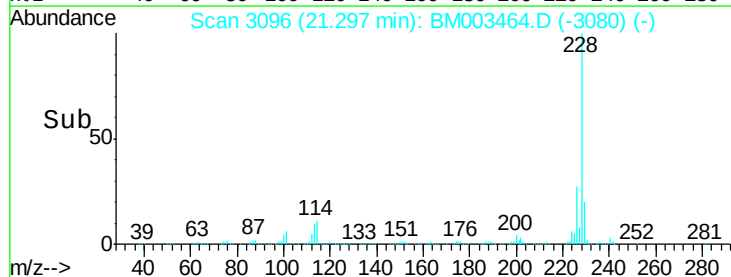
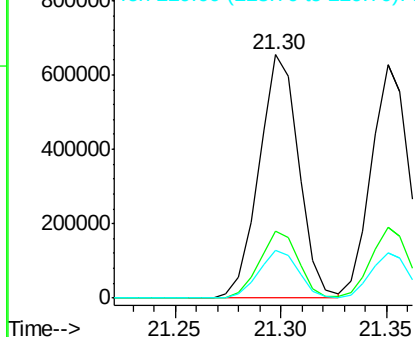


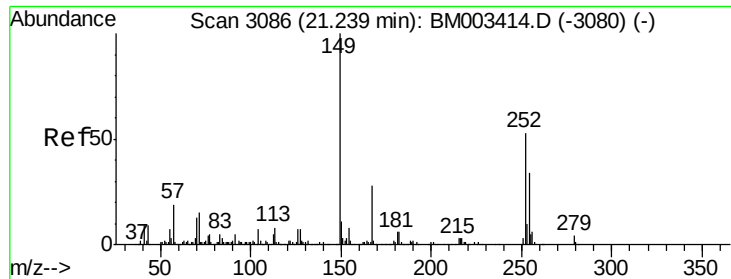
#80
Benzo(a)anthracene
Concen: 47.56 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:228 Resp: 855269
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.6 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

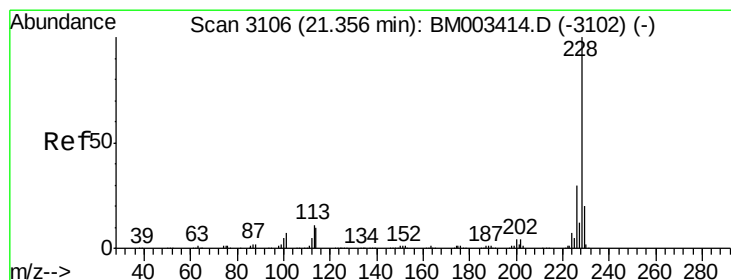
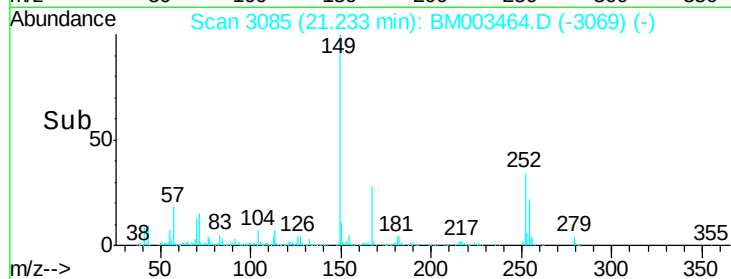
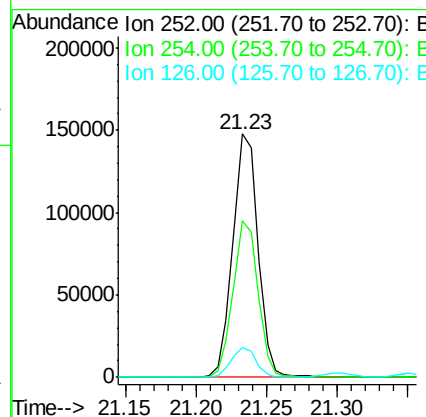
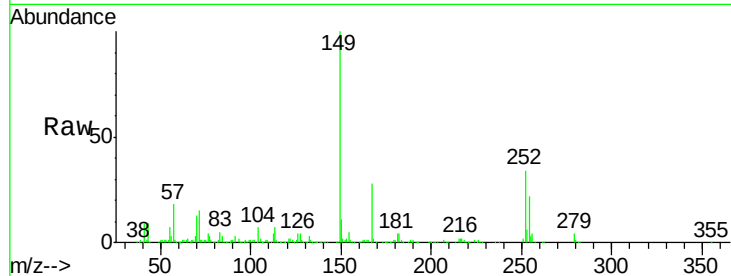




#81
 3,3'-Dichlorobenzidine
 Concen: 32.25 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

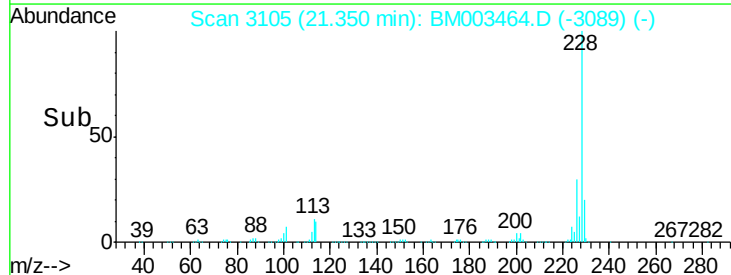
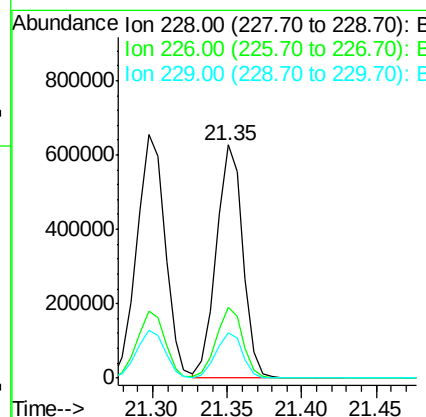
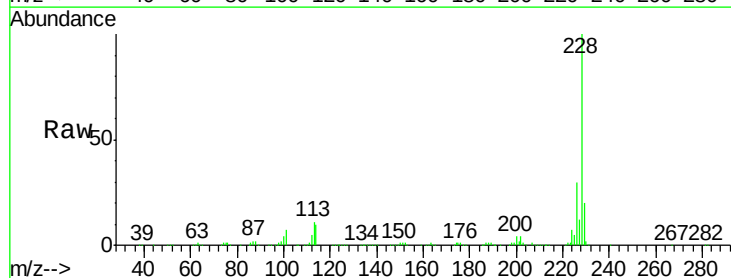
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

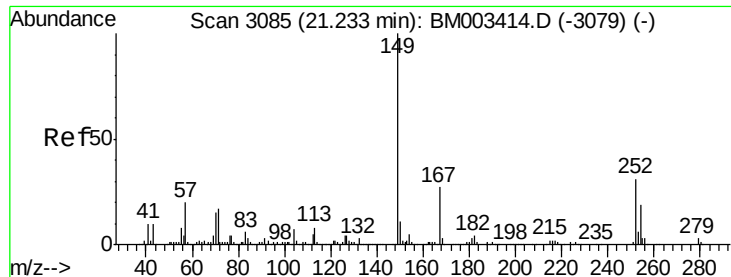
Tgt Ion: 252 Resp: 184668
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 12.2 9.8 14.8



#82
 Chrysene
 Concen: 44.95 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion: 228 Resp: 777960
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.6 15.5 23.3

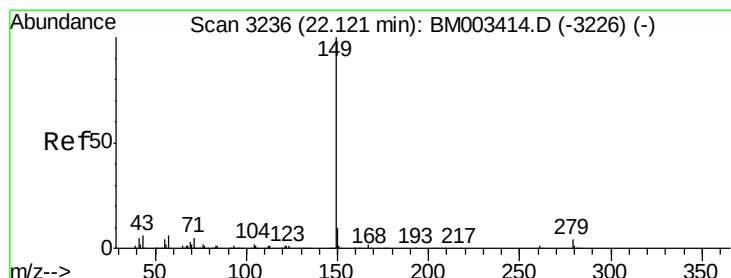
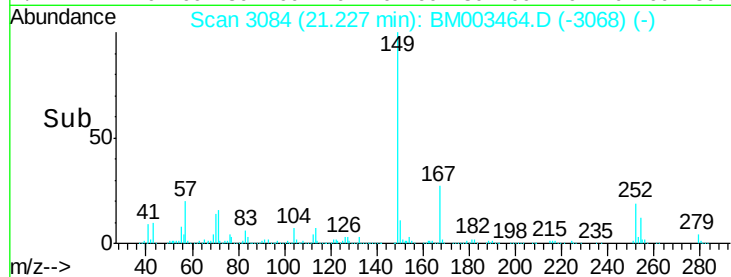
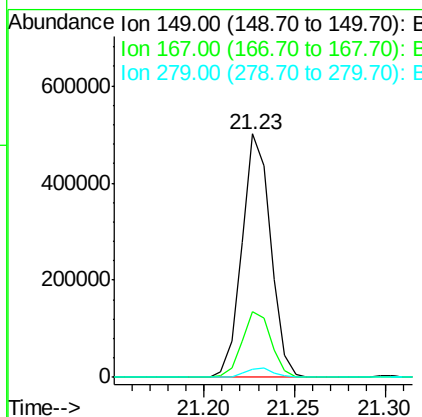
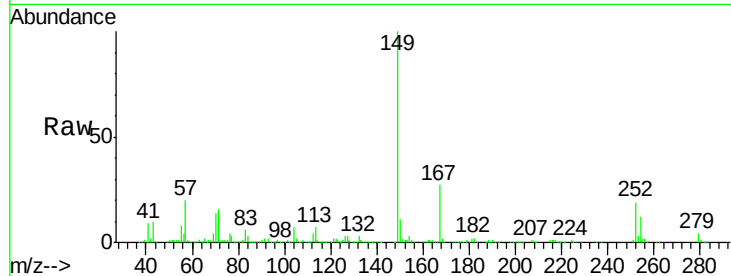




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.56 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

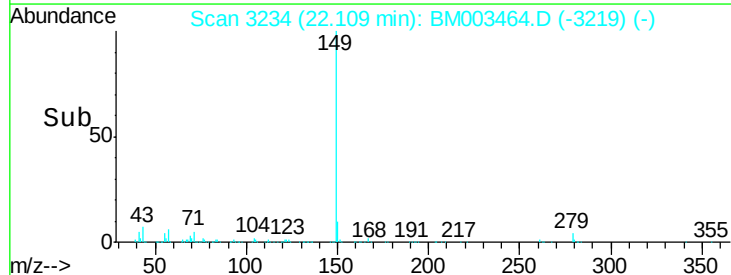
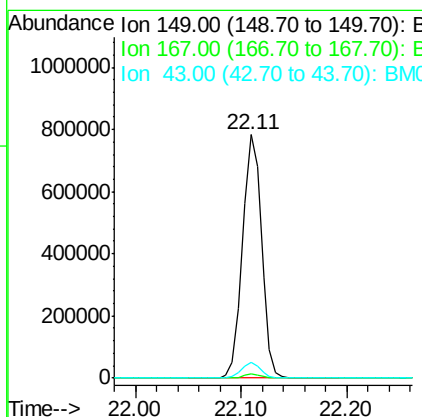
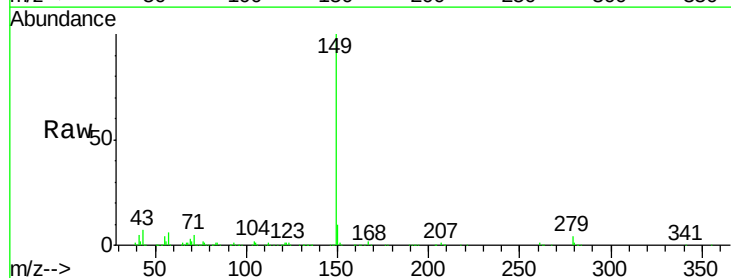
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

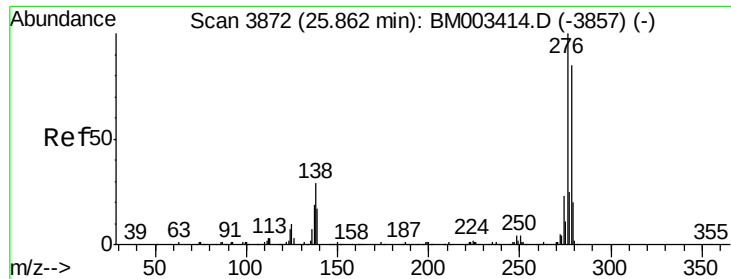
Tgt Ion:149 Resp: 550580
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 3.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 53.04 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion:149 Resp: 973675
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.5 7.3 10.9#

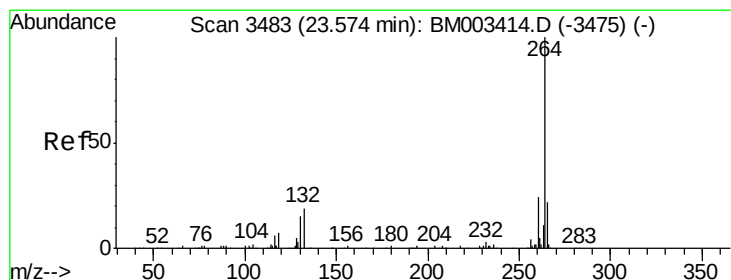
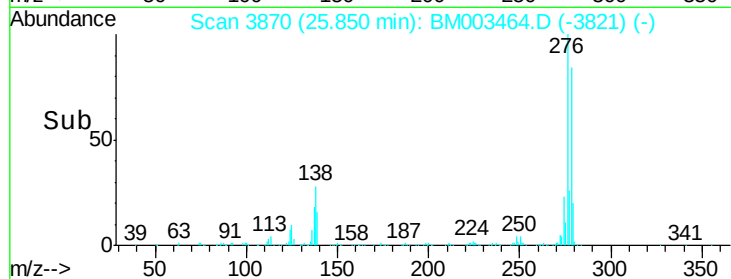
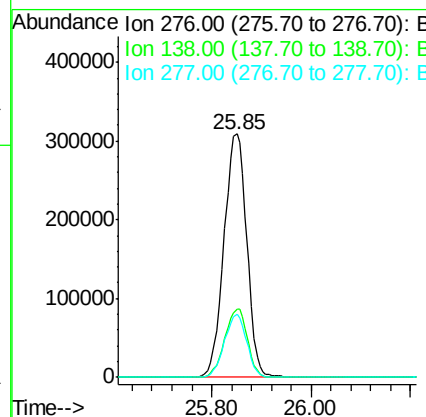
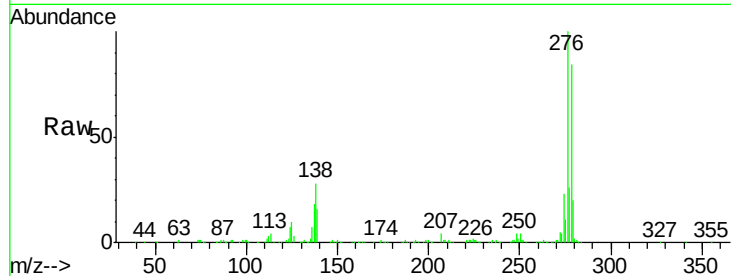




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.23 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

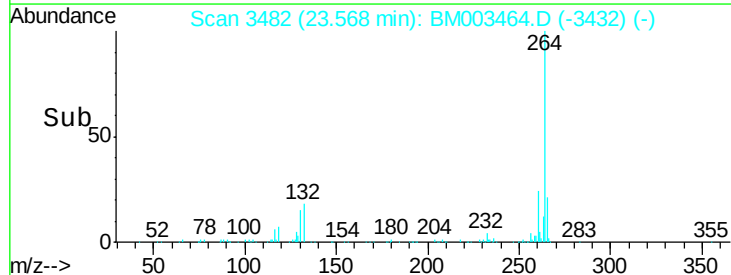
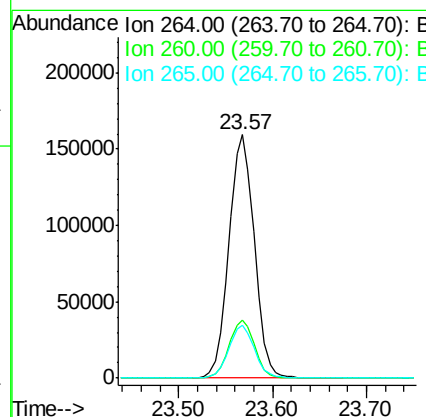
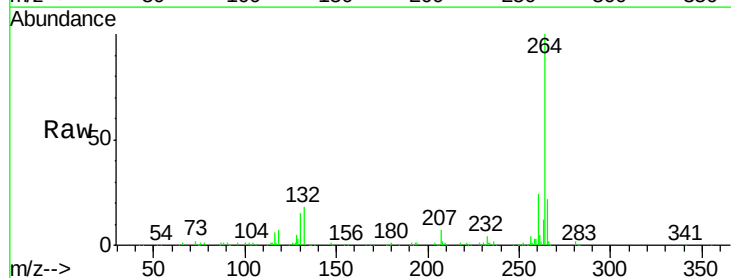
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-03

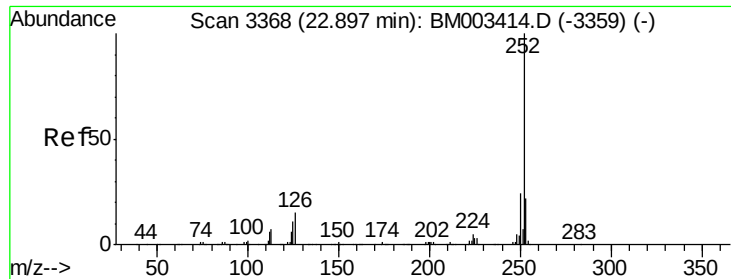
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003464.D
 Acq: 10 Dec 2015 22:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	17.3	25.9

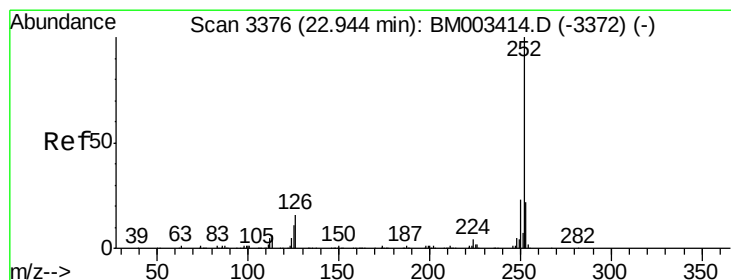
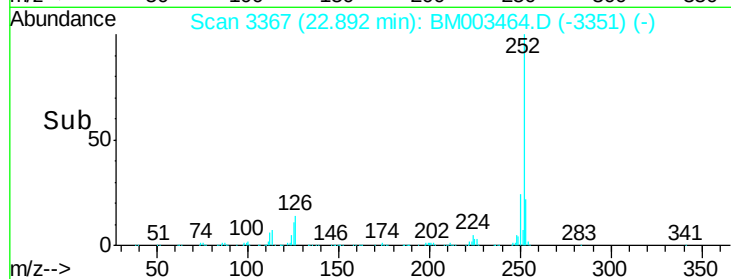
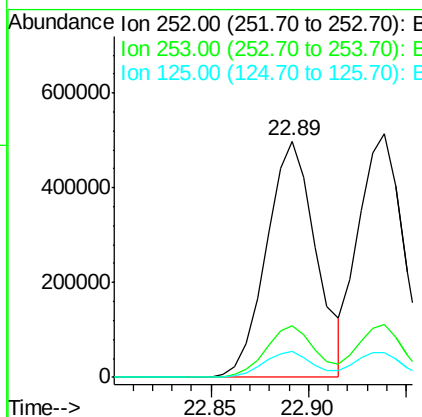
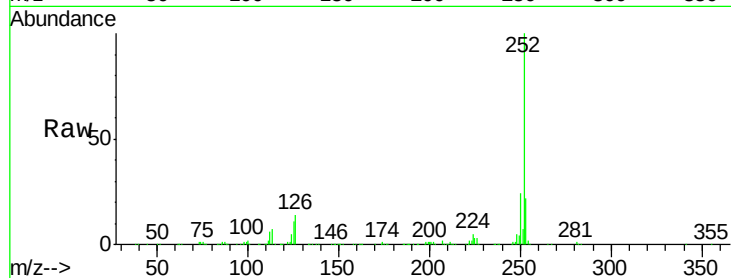




#87
Benzo(b)fluoranthene
Concen: 48.23 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

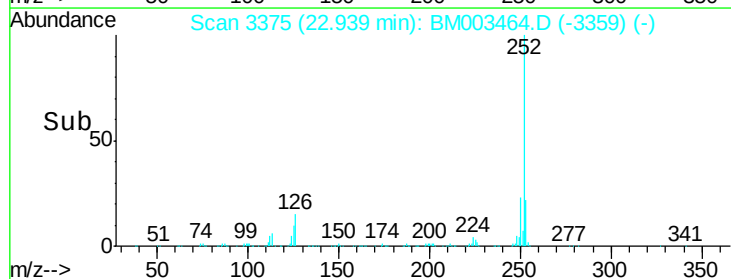
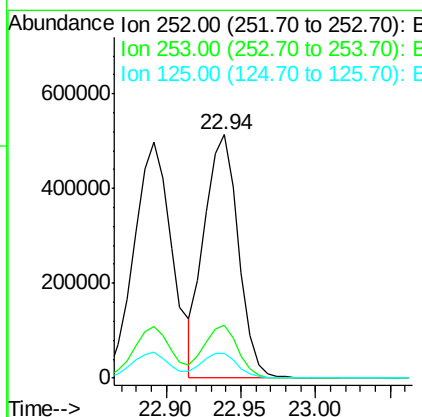
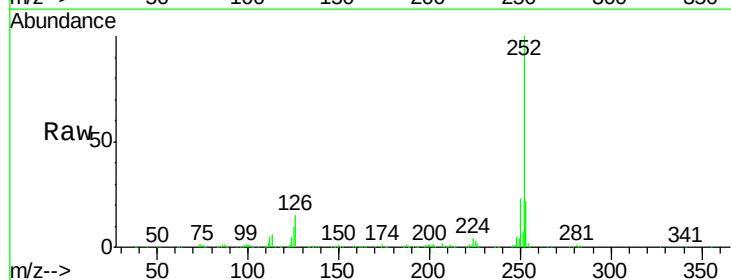
Instrument :
BNA_M
ClientSampleId :
IDOC-W-03

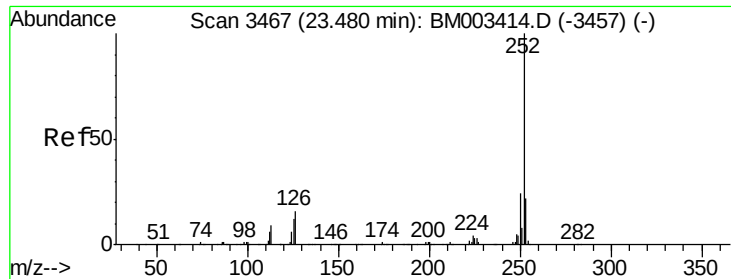
Tgt Ion:252 Resp: 875989
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.8 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 45.77 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003464.D
Acq: 10 Dec 2015 22:12

Tgt Ion:252 Resp: 811608
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.2 8.1 12.1





#89

Benzo(a)pyrene

Concen: 49.01 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

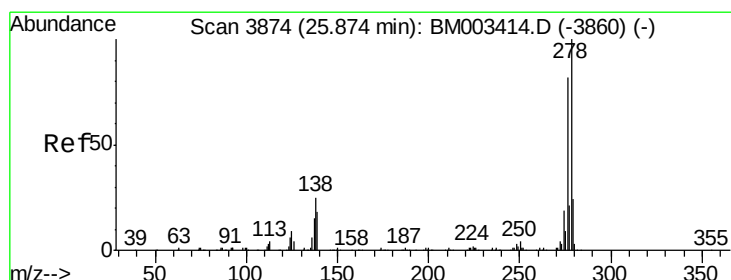
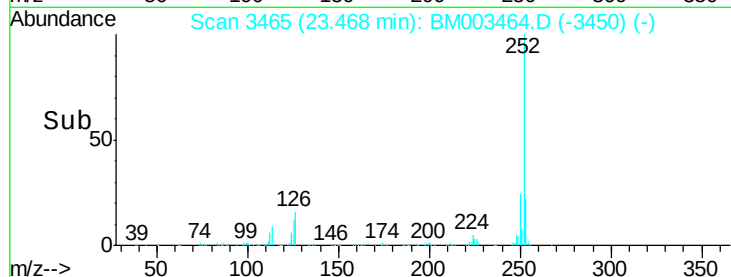
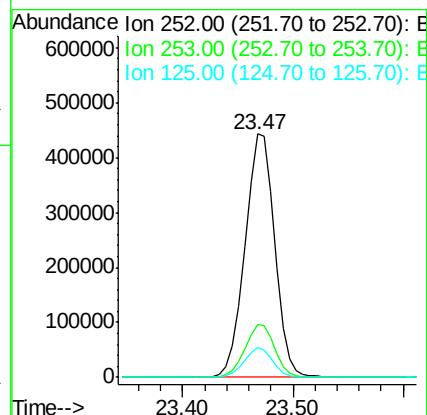
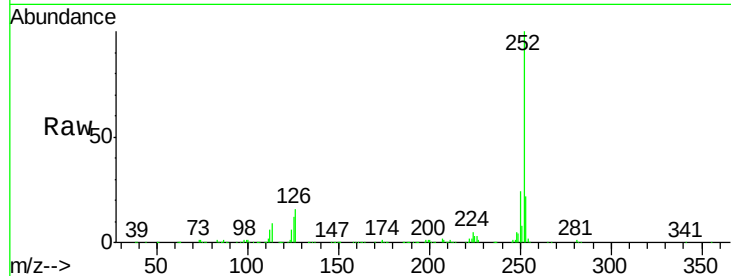
Tgt Ion:252 Resp: 837413

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 12.0 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 49.34 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

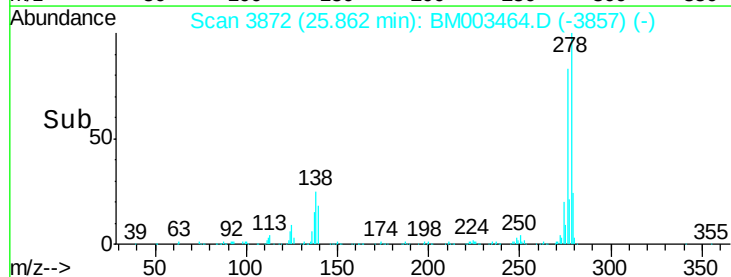
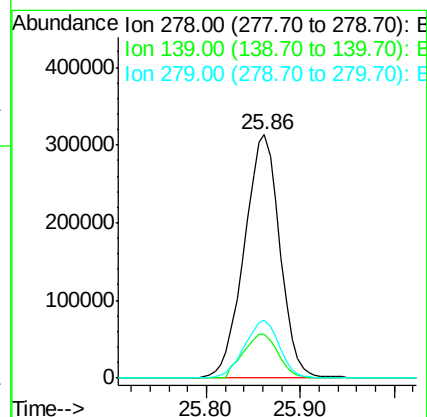
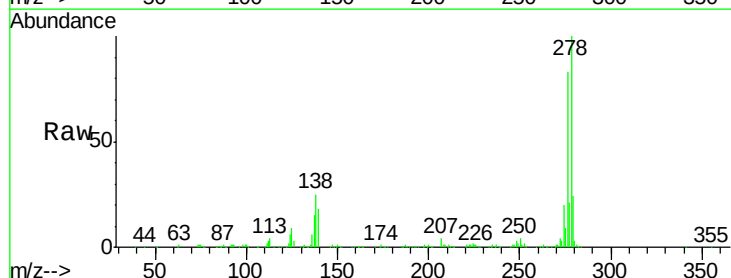
Tgt Ion:278 Resp: 823035

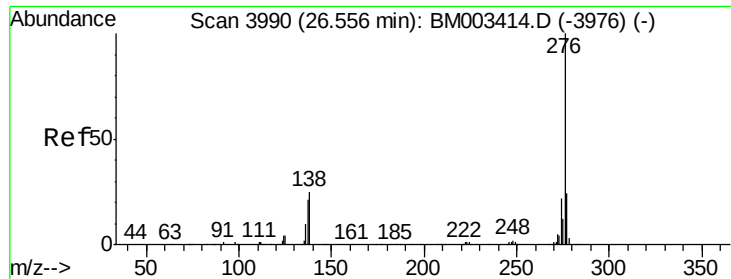
Ion Ratio Lower Upper

278 100

139 18.0 13.4 20.0

279 23.7 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 49.64 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003464.D

Acq: 10 Dec 2015 22:12

Instrument :

BNA_M

ClientSampleId :

IDOC-W-03

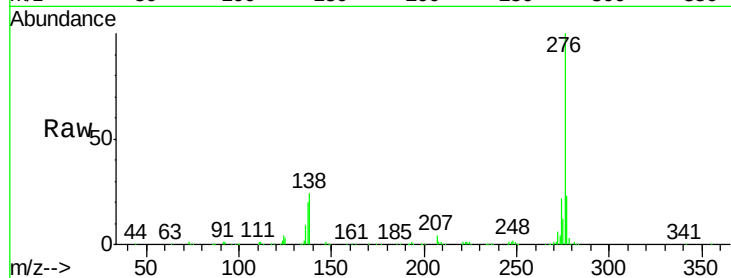
Tgt Ion: 276 Resp: 836676

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 23.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

