

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003418.D
 Acq On : 09 Dec 2015 18:29
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICBM120915

Quant Time: Dec 09 19:01:59 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	77043	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	353584	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	194826	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	379013	20.00	ng	0.00
75) Chrysene-d12	21.32	240	326169	20.00	ng	0.00
86) Perylene-d12	23.57	264	310718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	374540	86.43	ng	0.00
7) Phenol-d6	6.89	99	515747	85.71	ng	0.00
23) Nitrobenzene-d5	8.88	82	501899	88.01	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	165966	85.30	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1210847	84.68	ng	0.00
78) Terphenyl-d14	19.76	244	1122219	81.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	73432	40.84	ng	# 100
3) Pyridine	3.60	79	212092	42.11	ng	88
4) n-Nitrosodimethylamine	3.53	42	70695	43.84	ng	85
6) Aniline	7.05	93	337764	42.64	ng	96
8) 2-Chlorophenol	7.29	128	234556	42.75	ng	95
9) Benzaldehyde	6.86	77	126523	42.88	ng	97
10) Phenol	6.92	94	272874	42.74	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	216144	41.84	ng	98
12) 1,3-Dichlorobenzene	7.61	146	255594	42.40	ng	98
13) 1,4-Dichlorobenzene	7.76	146	262882	42.30	ng	97
14) 1,2-Dichlorobenzene	8.08	146	252126	42.48	ng	97
15) Benzyl Alcohol	7.96	79	185369	44.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	232770	42.18	ng	91
17) 2-Methylphenol	8.16	107	194250	43.51	ng	97
18) Hexachloroethane	8.80	117	93845	43.95	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	173540	43.97	ng	# 87
20) 3+4-Methylphenols	8.49	107	268403	43.46	ng	97
22) Acetophenone	8.55	105	371442	42.86	ng	# 89
24) Nitrobenzene	8.92	77	267590	43.40	ng	90
25) Isophorone	9.45	82	505002	43.78	ng	98
26) 2-Nitrophenol	9.63	139	135985	43.61	ng	93
27) 2,4-Dimethylphenol	9.69	122	230661	42.48	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	293401	42.33	ng	99
29) 2,4-Dichlorophenol	10.16	162	225428	43.58	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	245290	42.47	ng	98
31) Naphthalene	10.56	128	776626	41.97	ng	100
32) Benzoic acid	9.84	122	143630	43.53	ng	96
33) 4-Chloroaniline	10.67	127	324674	42.51	ng	96
34) Hexachlorobutadiene	10.85	225	145453	42.47	ng	98
35) Caprolactam	11.45	113	70308	41.12	ng	# 75
36) 4-Chloro-3-methylphenol	11.80	107	248913	42.68	ng	90
37) 2-Methylnaphthalene	12.18	142	527416	41.56	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	271684	43.38	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	155853	44.61	ng	98

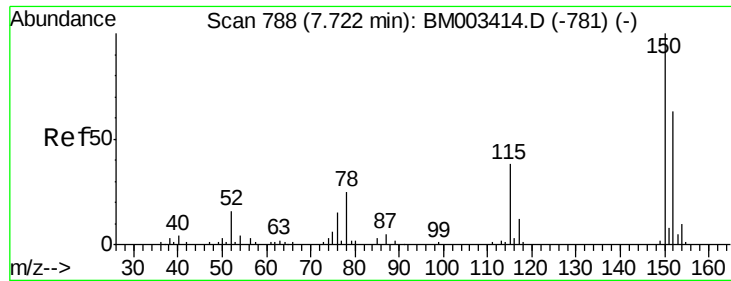
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003418.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	180670	44.23	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	188022	43.79	ng #	90
45) 1,1'-Biphenyl	13.20	154	737008	42.66	ng	99
46) 2-Chloronaphthalene	13.25	162	541158	42.64	ng #	93
47) 2-Nitroaniline	13.45	65	134032	42.58	ng	93
48) Acenaphthylene	14.10	152	899135	42.50	ng	100
49) Dimethylphthalate	13.83	163	673235	41.93	ng	99
50) 2,6-Dinitrotoluene	13.96	165	145482	43.43	ng	93
51) Acenaphthene	14.44	154	513350	41.87	ng	99
52) 3-Nitroaniline	14.28	138	150238	43.83	ng	87
53) 2,4-Dinitrophenol	14.49	184	69595	40.44	ng #	77
54) Dibenzofuran	14.77	168	736494	41.59	ng	94
55) 4-Nitrophenol	14.59	139	117996	41.68	ng	80
56) 2,4-Dinitrotoluene	14.75	165	187416	43.12	ng #	71
57) Fluorene	15.43	166	601889	41.00	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	140444	42.56	ng #	100
59) Diethylphthalate	15.20	149	649285	41.19	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	301904	40.67	ng	93
61) 4-Nitroaniline	15.45	138	144564	41.29	ng #	75
62) Azobenzene	15.72	77	524638	42.46	ng	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	99684	43.59	ng	81
65) n-Nitrosodiphenylamine	15.64	169	521316	43.50	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	179386	43.90	ng #	86
67) Hexachlorobenzene	16.43	284	190529	43.40	ng #	85
68) Atrazine	16.59	200	161827	43.30	ng	98
69) Pentachlorophenol	16.77	266	109536	43.70	ng	97
70) Phenanthrene	17.16	178	893194	42.00	ng	99
71) Anthracene	17.26	178	898931	42.54	ng	99
72) Carbazole	17.53	167	782885	42.52	ng	100
73) Di-n-butylphthalate	18.09	149	951226	44.20	ng	99
74) Fluoranthene	19.19	202	918119	41.86	ng	97
76) Benzidine	19.37	184	448888	42.96	ng	97
77) Pyrene	19.55	202	942365	41.20	ng	100
79) Butylbenzylphthalate	20.46	149	374018	42.46	ng	97
80) Benzo(a)anthracene	21.30	228	820180	41.94	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	284206	45.64	ng	99
82) Chrysene	21.36	228	793976	42.19	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	520133	43.05	ng	99
84) Di-n-octyl phthalate	22.12	149	883599	44.27	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	908701	45.95	ng #	100
87) Benzo(b)fluoranthene	22.90	252	774971	41.03	ng	98
88) Benzo(k)fluoranthene	22.94	252	795225	43.13	ng	98
89) Benzo(a)pyrene	23.47	252	759635	42.76	ng #	98
90) Dibenzo(a,h)anthracene	25.87	278	757460	43.67	ng	99
91) Benzo(g,h,i)perylene	26.56	276	767409	43.79	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003418.D

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BNA_M

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ICVBM120915

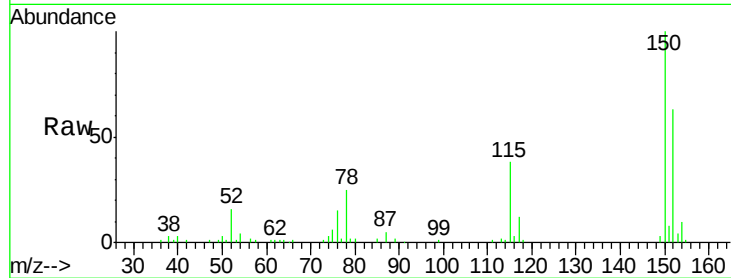
Tgt Ion:152 Resp: 77043

Ion Ratio Lower Upper

152 100

150 158.0 119.5 179.3

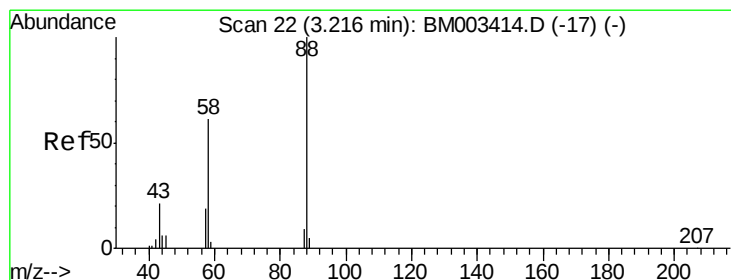
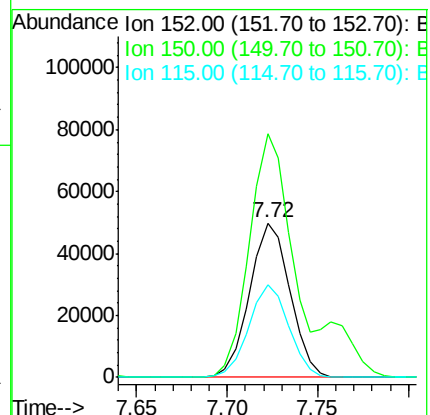
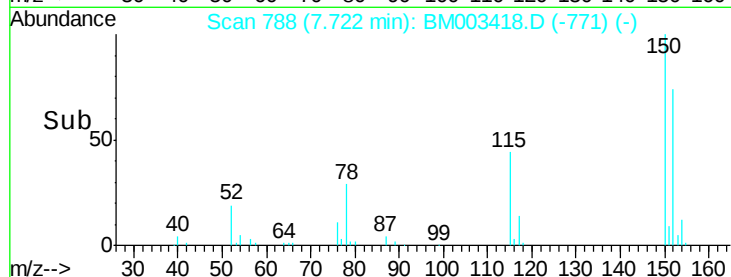
115 59.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.84 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

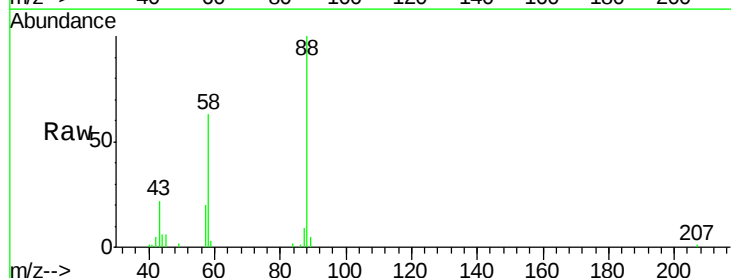
Tgt Ion: 88 Resp: 73432

Ion Ratio Lower Upper

88 100

58 60.6 0.0 0.0#

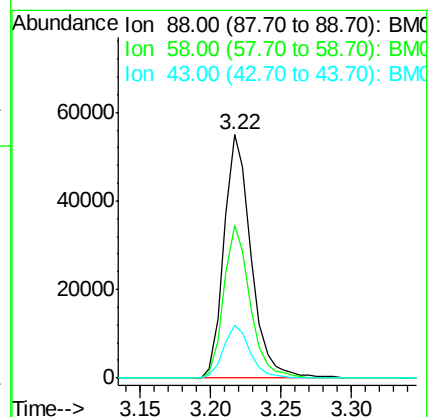
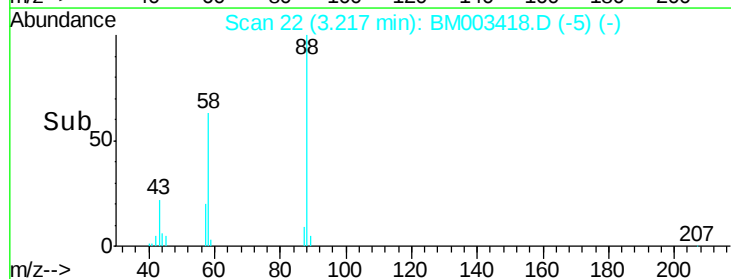
43 21.0 0.0 0.0#

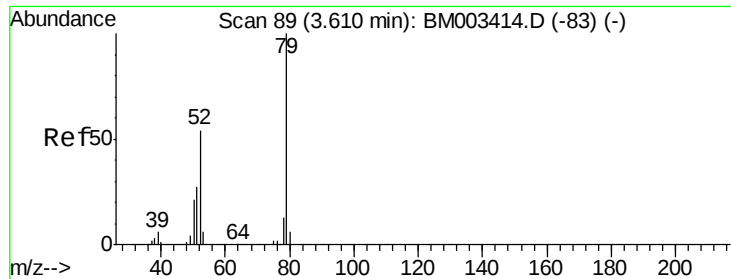


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 42.11 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

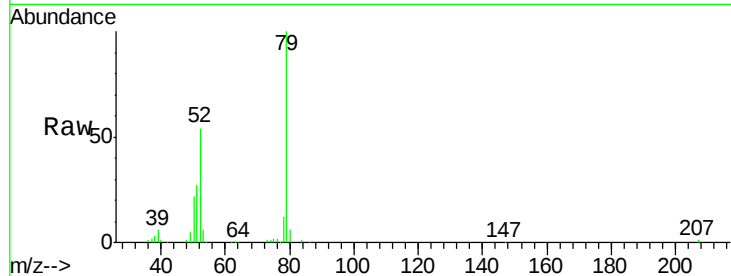
Tgt Ion: 79 Resp: 212092

Ion Ratio Lower Upper

79 100

52 53.6 51.1 76.7

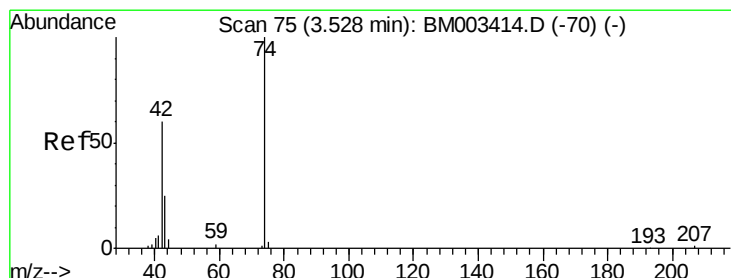
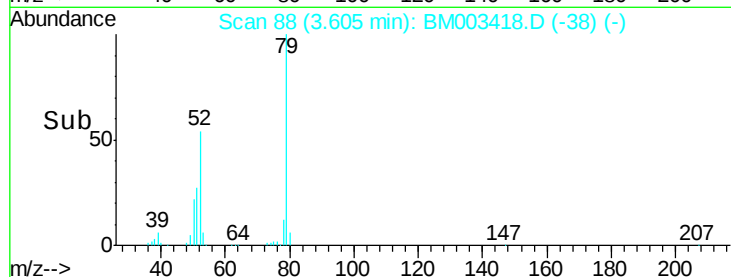
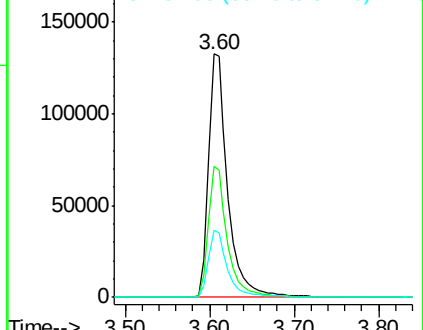
51 27.5 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003418.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003418.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003418.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 43.84 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

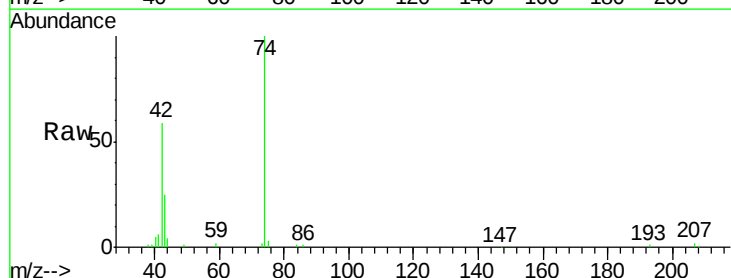
Tgt Ion: 42 Resp: 70695

Ion Ratio Lower Upper

42 100

74 168.2 119.3 178.9

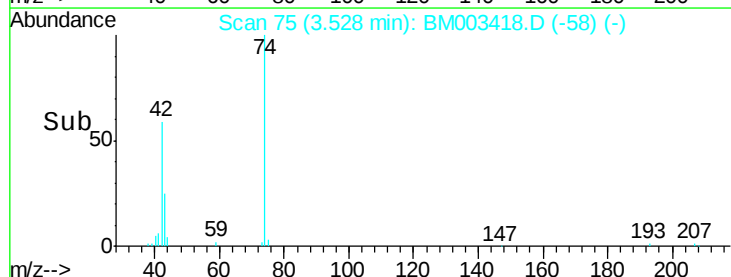
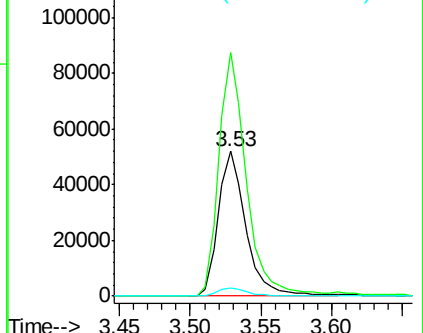
44 5.9 5.4 8.2

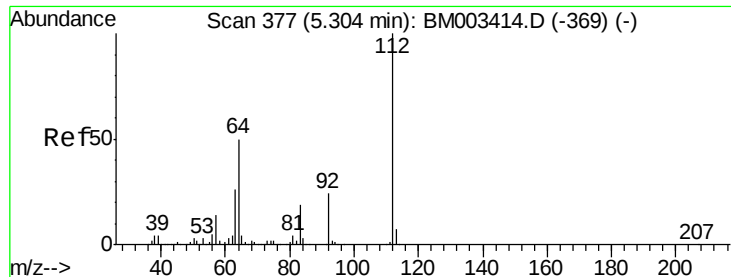


Abundance Ion 42.00 (41.70 to 42.70): BM003418.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003418.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003418.D (-70) (-)





#5

2-Fluorophenol

Concen: 86.43 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

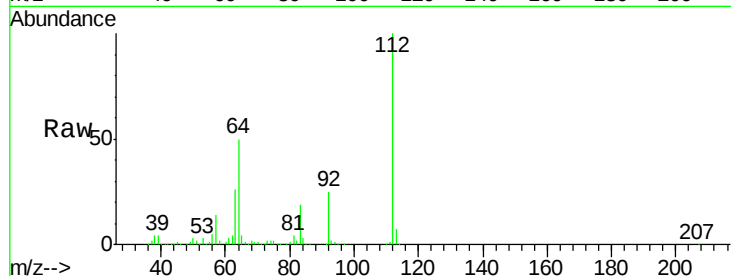
Tgt Ion: 112 Resp: 374540

Ion Ratio Lower Upper

112 100

64 49.7 38.6 57.8

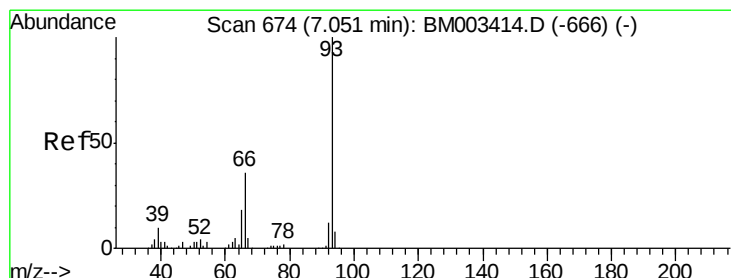
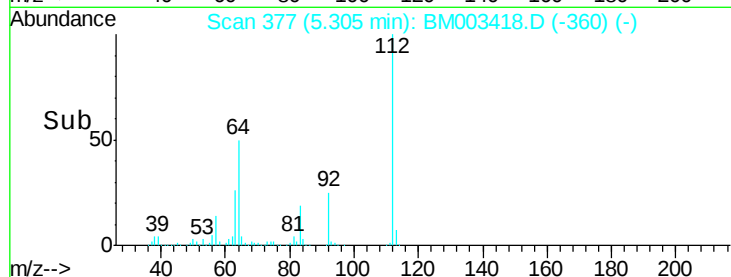
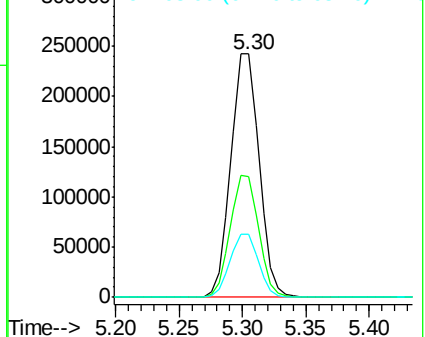
63 25.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 42.64 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

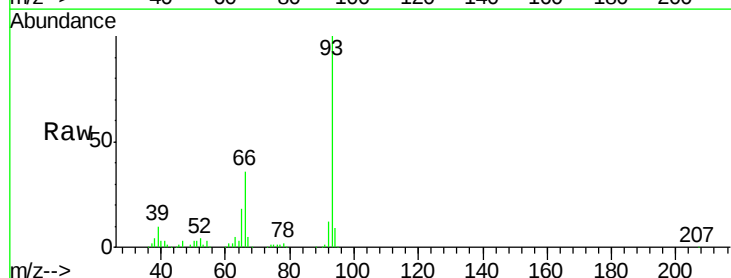
Tgt Ion: 93 Resp: 337764

Ion Ratio Lower Upper

93 100

66 36.0 30.8 46.2

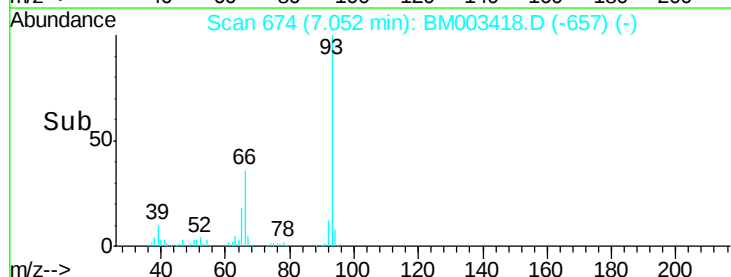
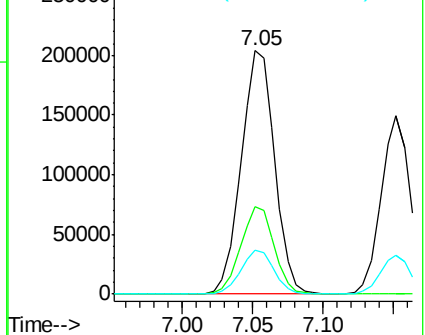
65 18.0 16.0 24.0

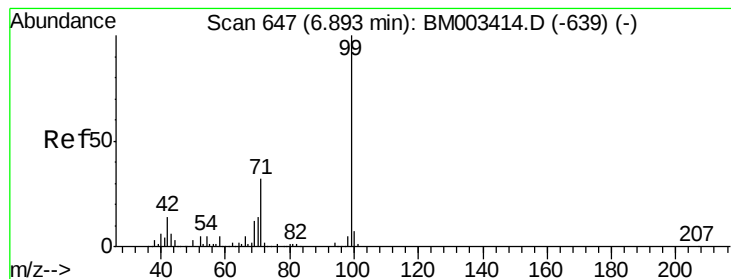


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.71 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

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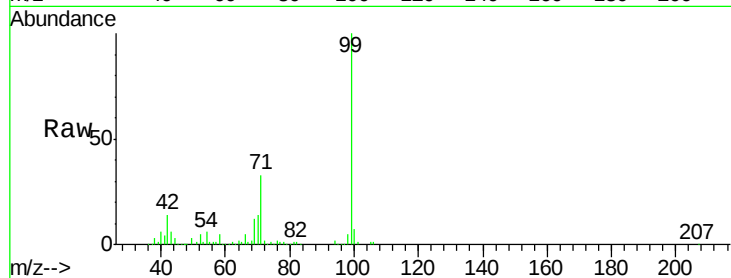
Tgt Ion: 99 Resp: 515747

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

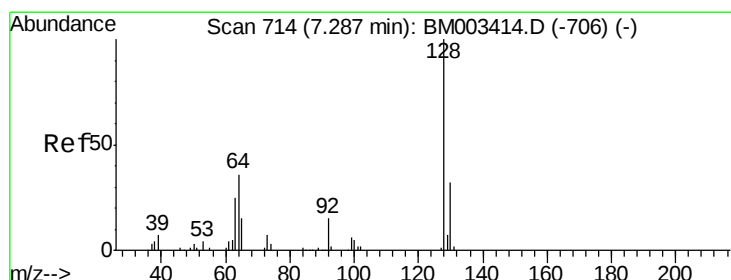
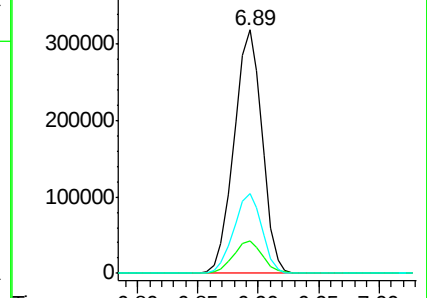
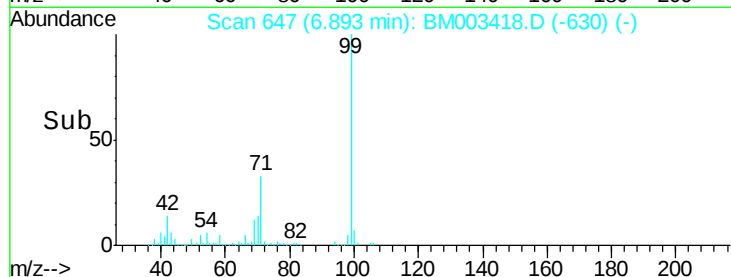
71 32.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003418.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003418.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003418.D (-639) (-)



#8

2-Chlorophenol

Concen: 42.75 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

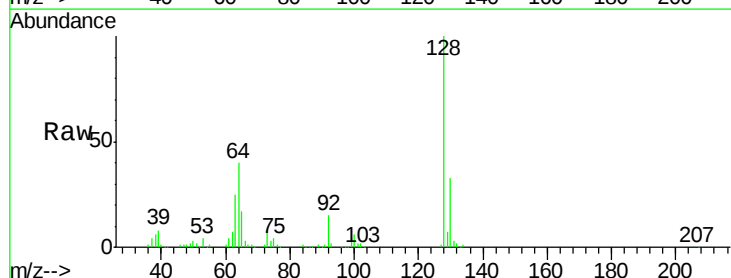
Tgt Ion: 128 Resp: 234556

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

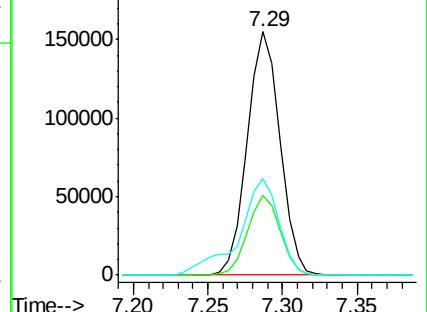
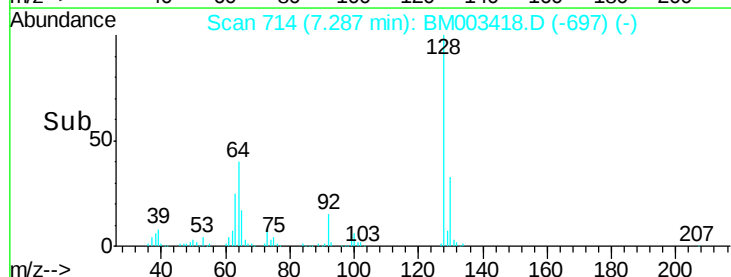
64 39.6 24.9 64.9

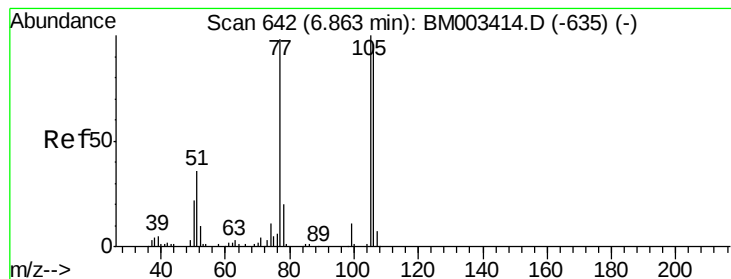


Abundance Ion 128.00 (127.70 to 128.70): BM003418.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003418.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003418.D (-697) (-)





#9

Benzaldehyde

Concen: 42.88 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

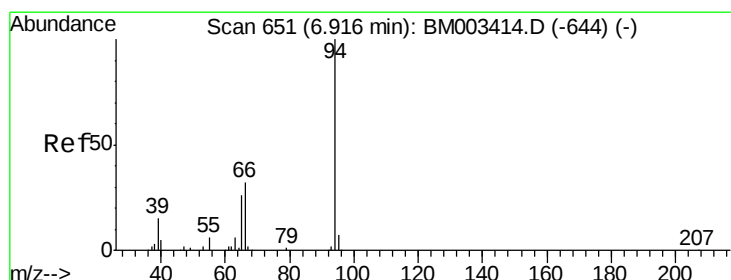
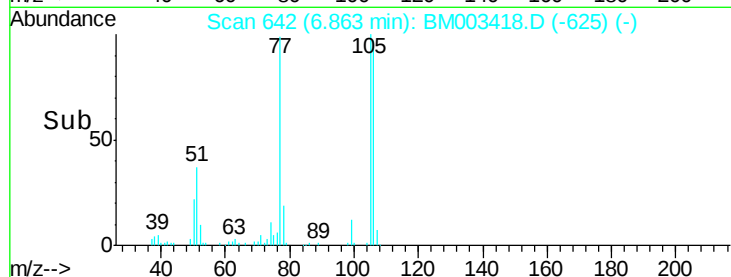
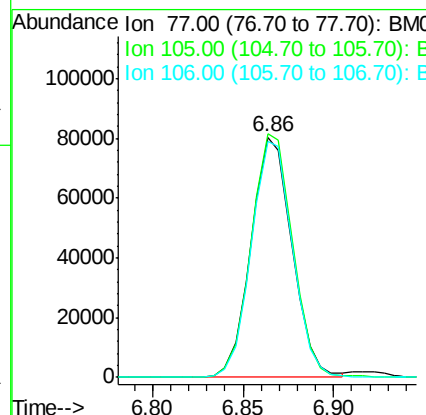
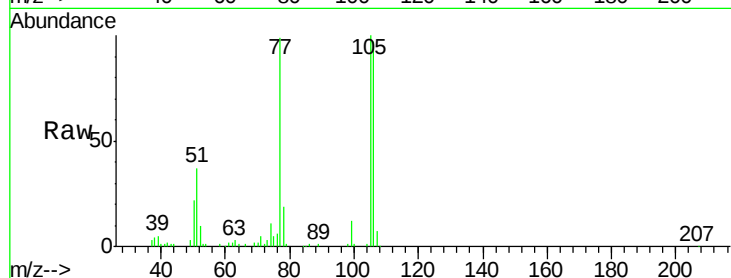
Tgt Ion: 77 Resp: 126523

Ion Ratio Lower Upper

77 100

105 101.4 78.8 118.8

106 98.0 73.7 113.7



#10

Phenol

Concen: 42.74 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

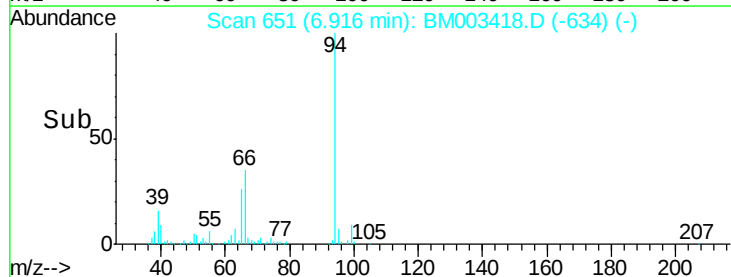
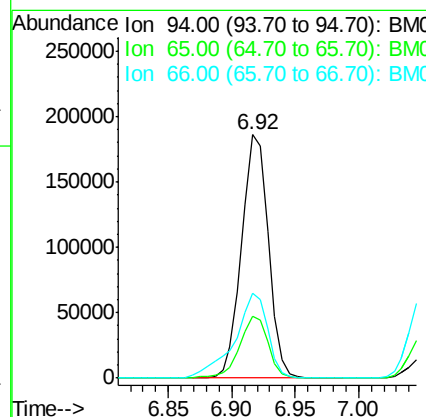
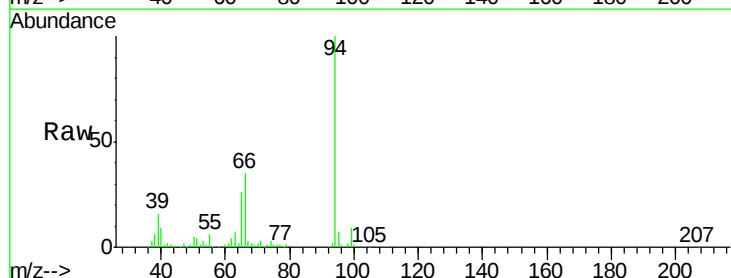
Tgt Ion: 94 Resp: 272874

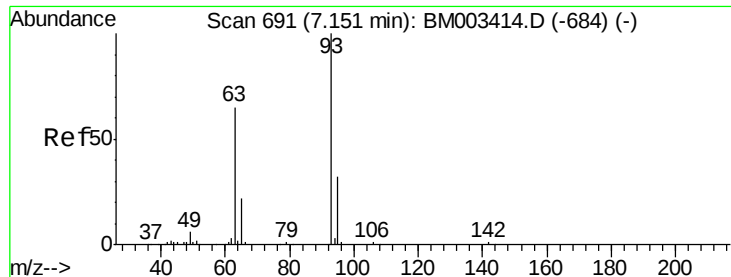
Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

66 34.9 39.9 79.9#



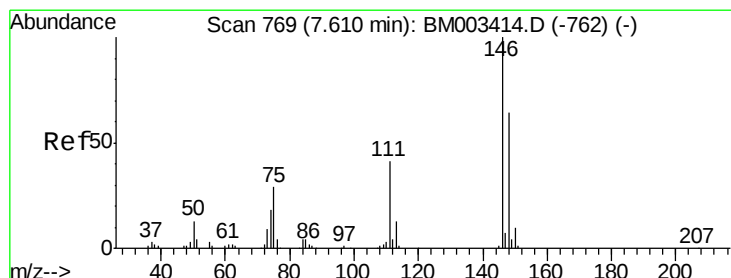
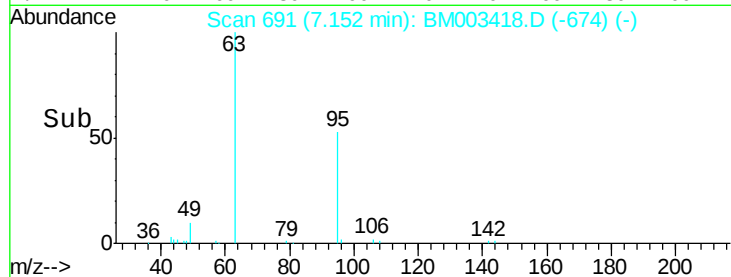
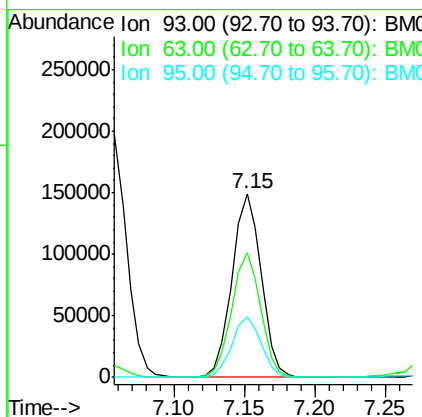
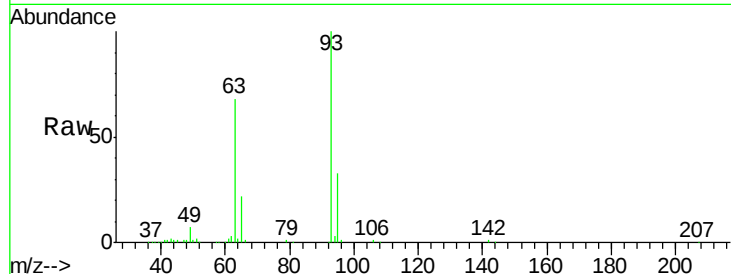


#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion: 93 Resp: 216144

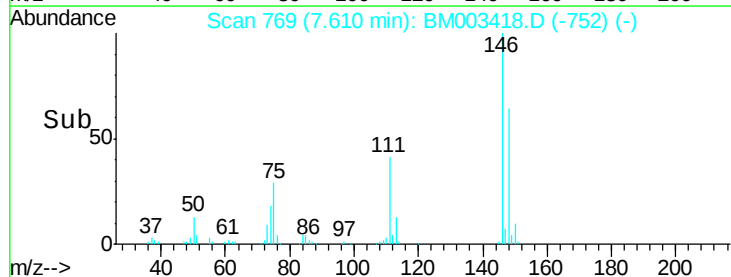
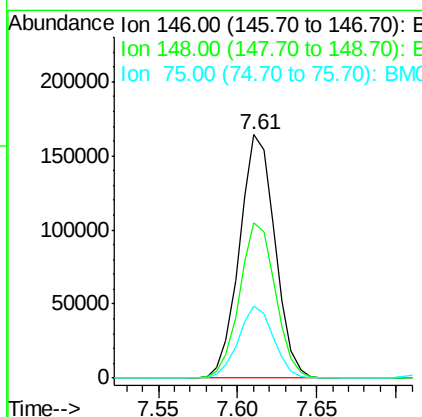
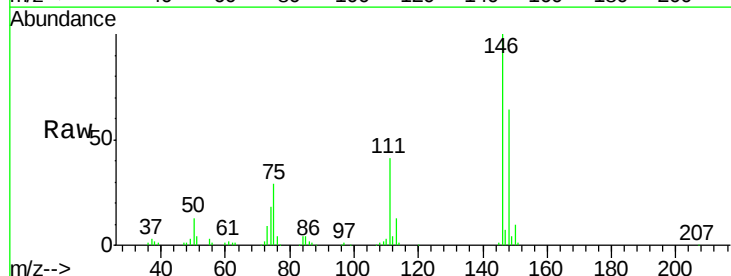
Ion	Ratio	Lower	Upper
93	100		
63	67.6	49.5	89.5
95	32.9	13.5	53.5

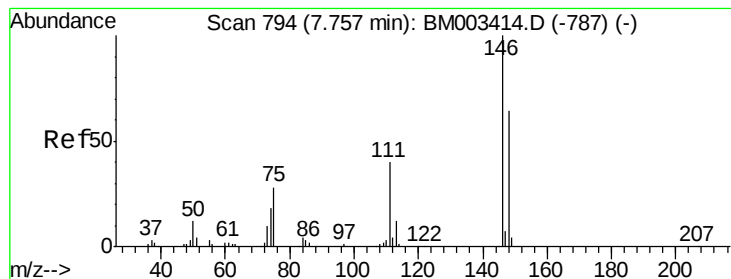


#12
1,3-Dichlorobenzene
Concen: 42.40 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion: 146 Resp: 255594

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	29.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.30 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

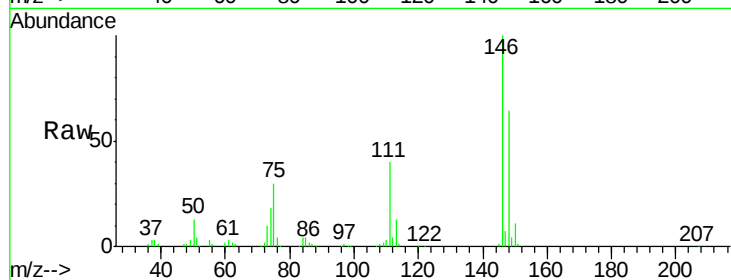
Tgt Ion:146 Resp: 262882

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

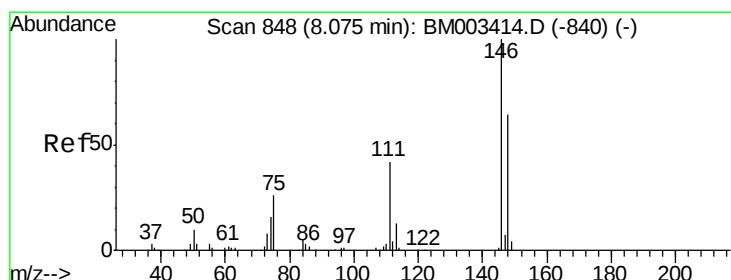
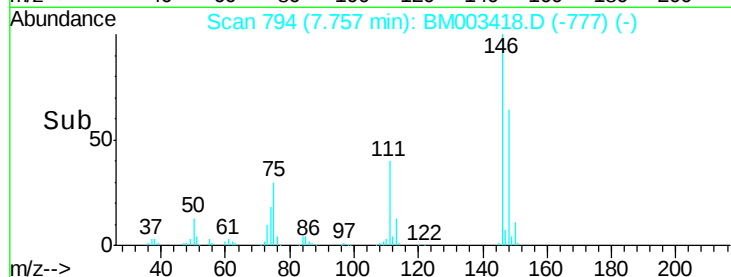
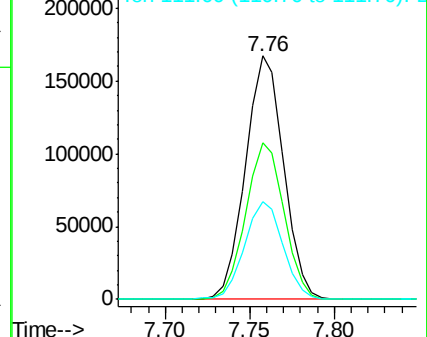
111 40.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.48 ng

RT: 8.08 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

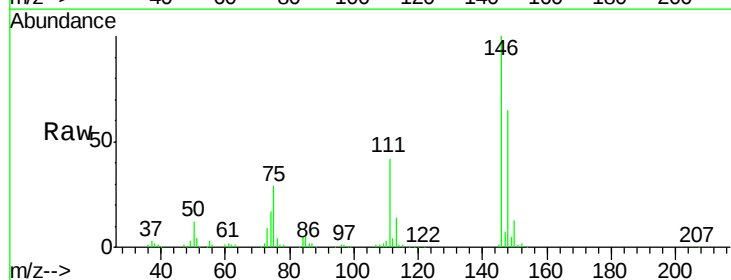
Tgt Ion:146 Resp: 252126

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

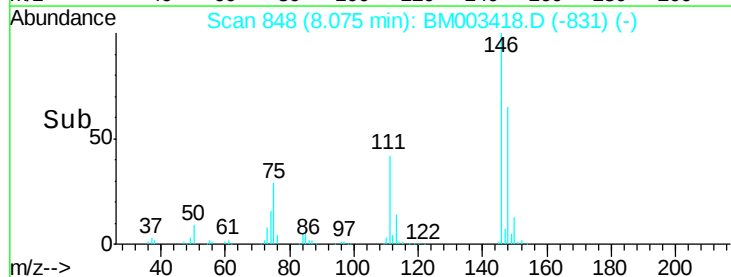
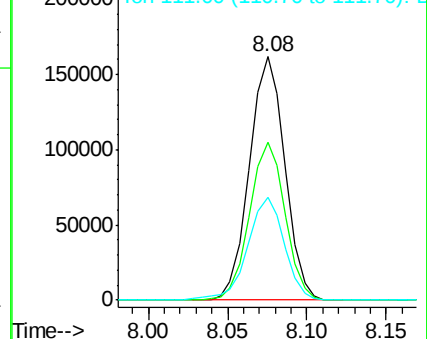
111 42.0 30.6 45.8

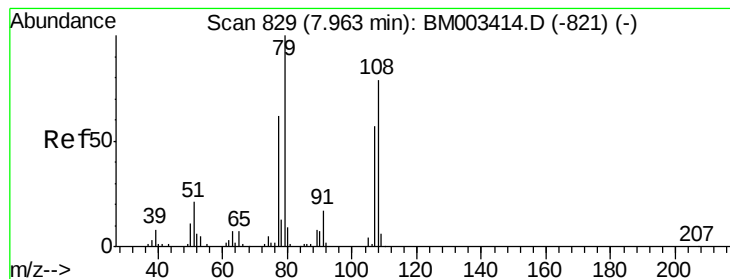


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.52 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

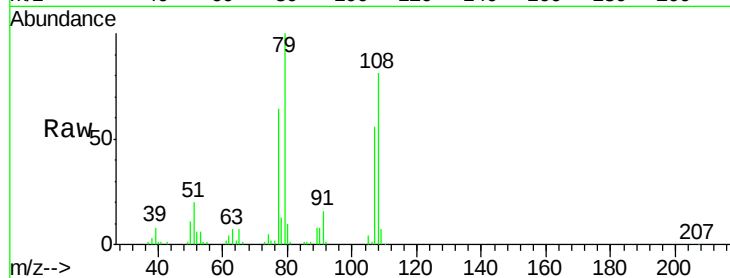
Tgt Ion: 79 Resp: 185369

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.4

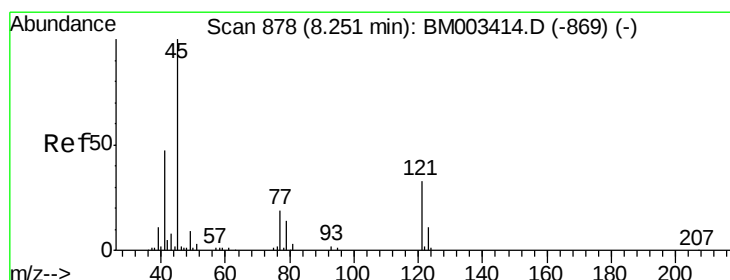
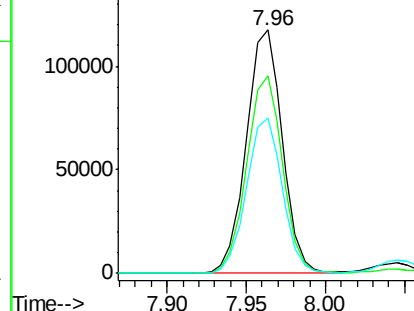
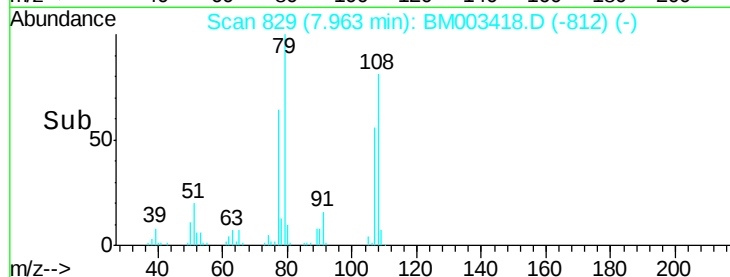
77 63.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003418.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM003418.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM003418.D (-812) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.18 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

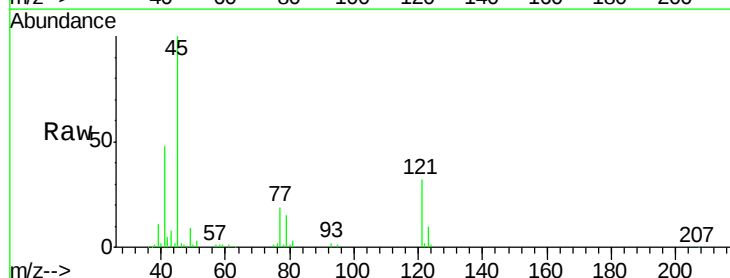
Tgt Ion: 45 Resp: 232770

Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.2

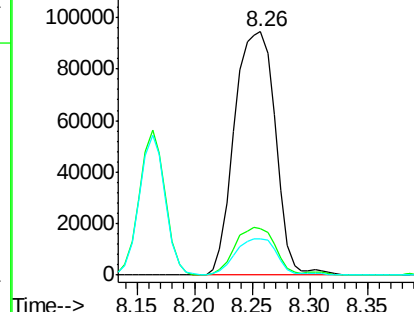
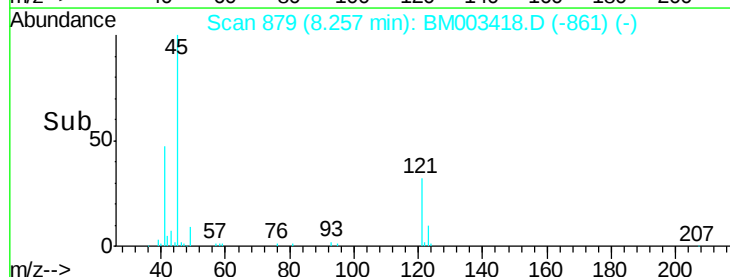
79 15.0 0.0 32.0

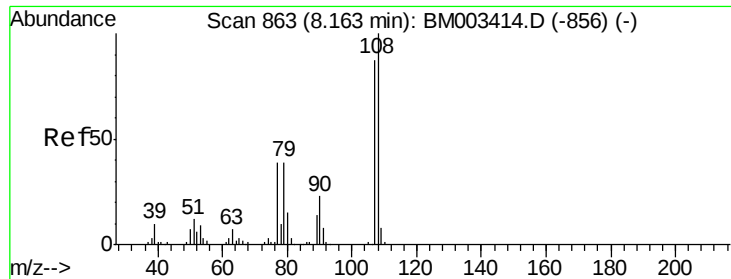


Abundance Ion 45.00 (44.70 to 45.70): BM003418.D (-861) (-)

Ion 77.00 (76.70 to 77.70): BM003418.D (-861) (-)

Ion 79.00 (78.70 to 79.70): BM003418.D (-861) (-)

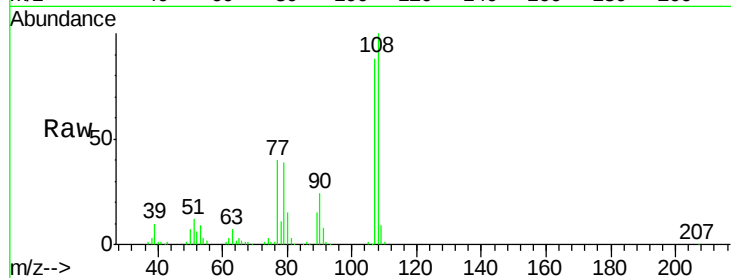




#17
2-Methylphenol
Concen: 43.51 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	45.2	32.6	48.8
79	43.9	32.8	49.2



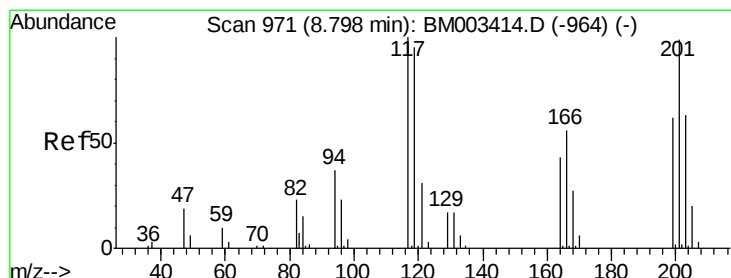
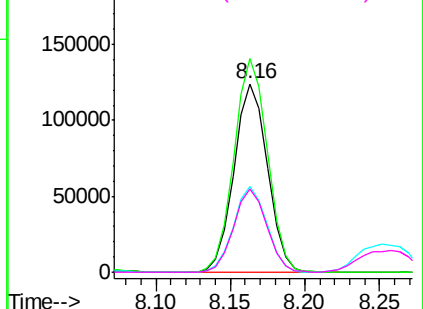
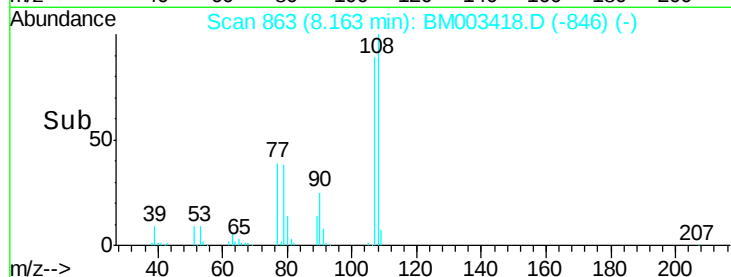
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

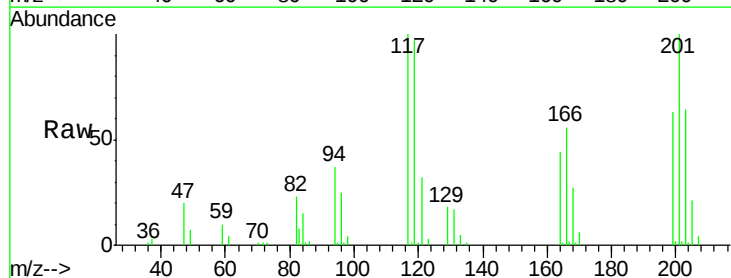
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 43.95 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.2	118.8
201	100.2	69.8	104.6

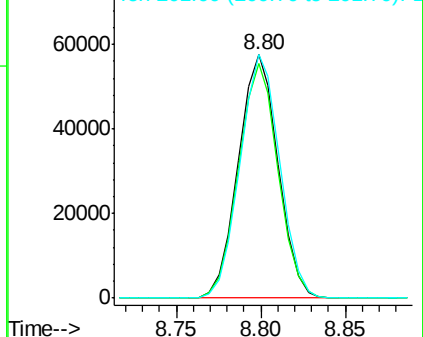
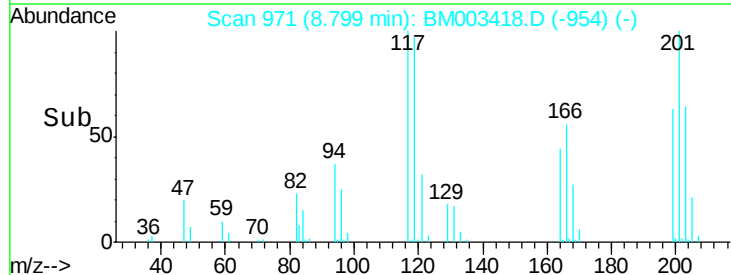


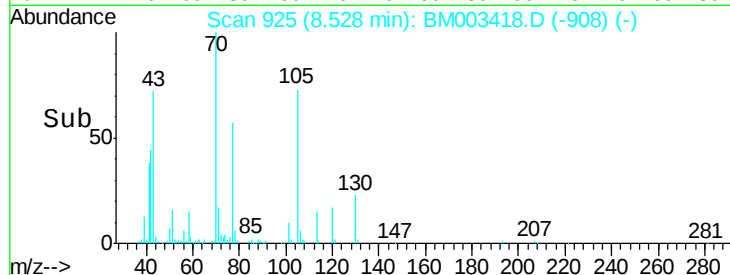
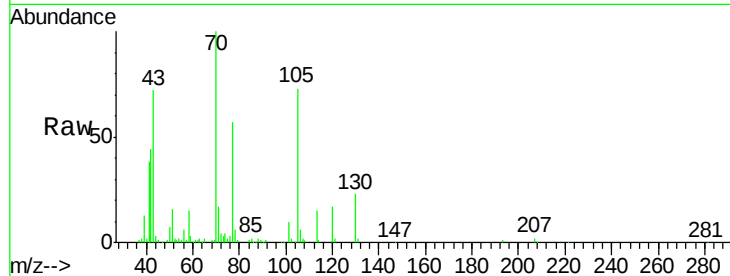
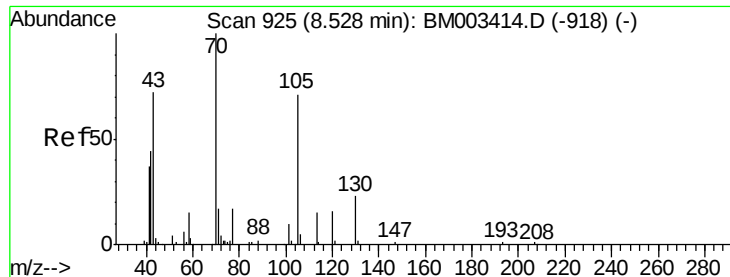
Abundance

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

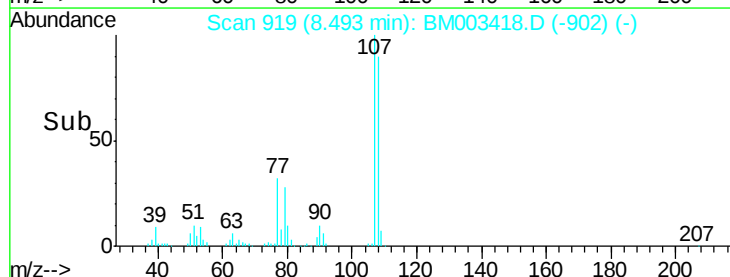
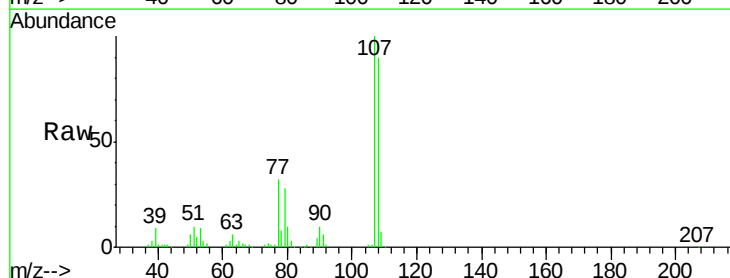
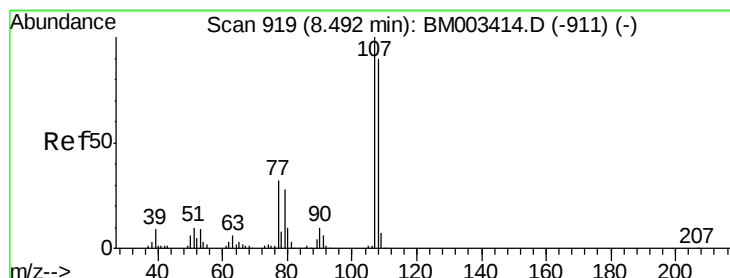
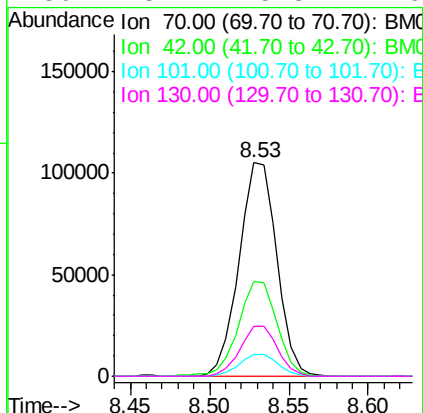




#19
n-Nitroso-di-n-propylamine
Concen: 43.97 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

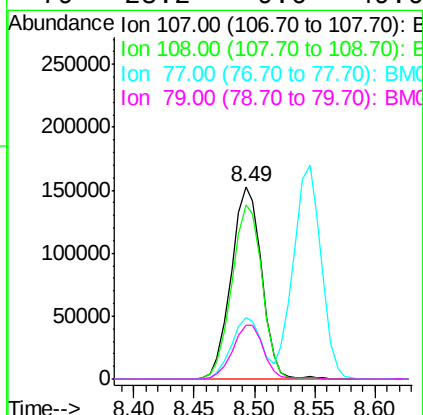
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

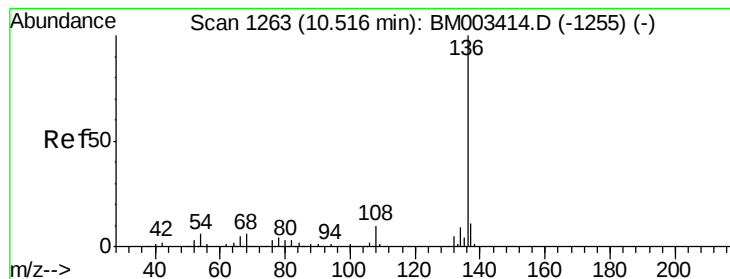
Tgt Ion: 70 Resp: 173540
Ion Ratio Lower Upper
70 100
42 44.2 44.5 66.7#
101 10.5 7.4 11.2
130 23.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion: 107 Resp: 268403
Ion Ratio Lower Upper
107 100
108 90.3 73.2 113.2
77 32.3 10.7 50.7
79 28.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

Tgt Ion:136 Resp: 353584

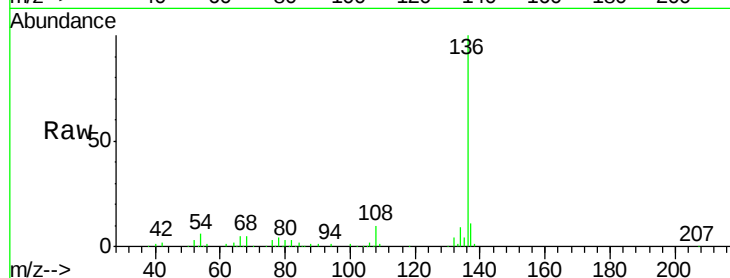
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 5.9 4.6 6.8

68 5.5 3.7 5.5

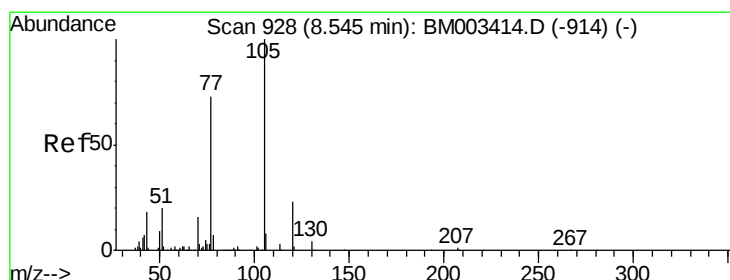
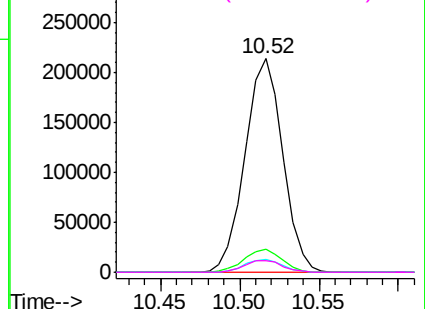
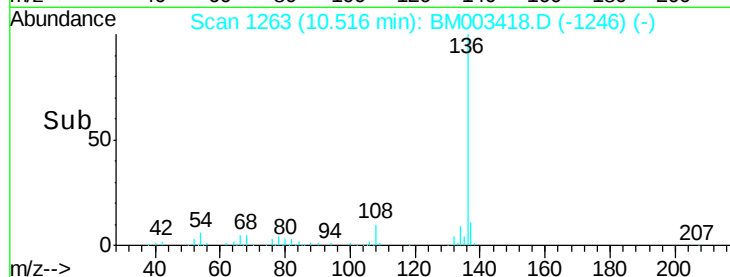


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 42.86 ng

RT: 8.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Tgt Ion:105 Resp: 371442

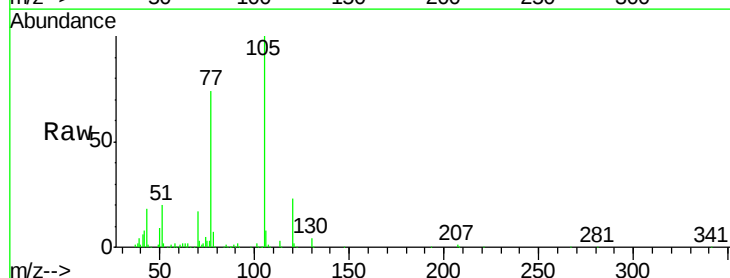
Ion Ratio Lower Upper

105 100

71 2.7 0.6 1.0#

51 19.8 21.6 32.4#

120 23.1 16.1 24.1

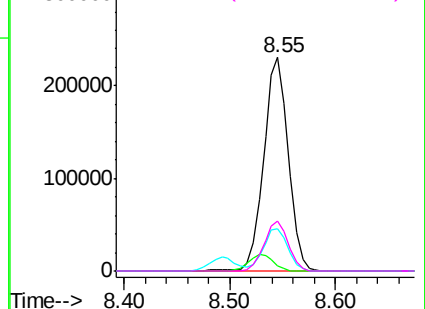
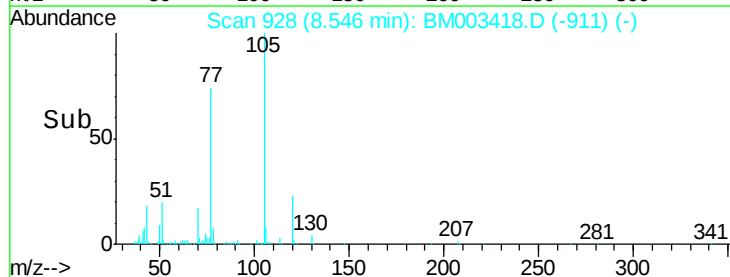


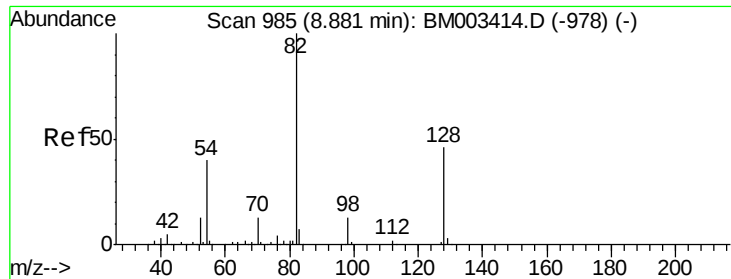
Abundance Ion 105.00 (104.70 to 105.70): E

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

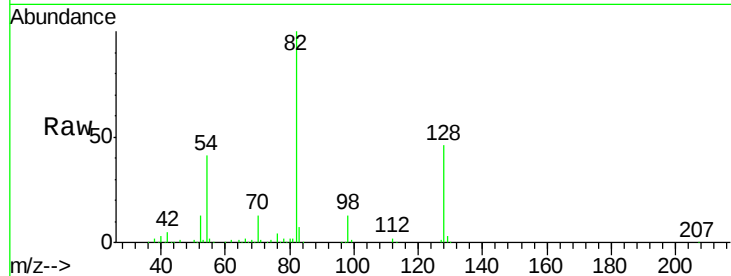




#23
 Nitrobenzene-d5
 Concen: 88.01 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

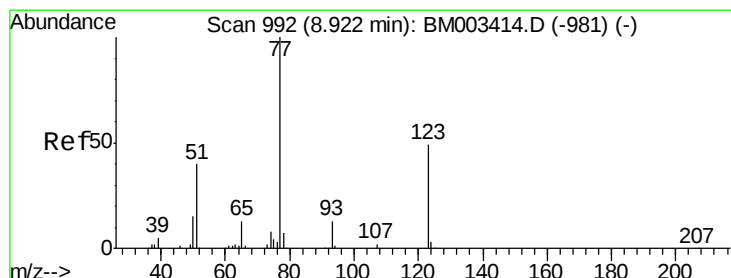
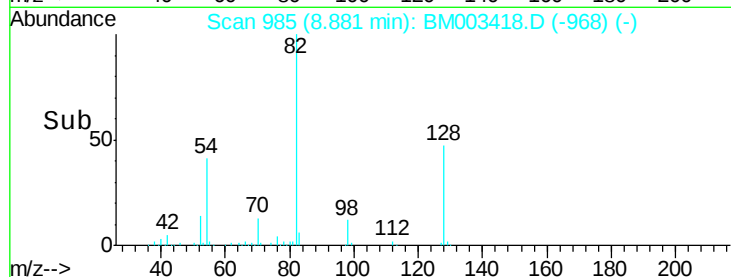
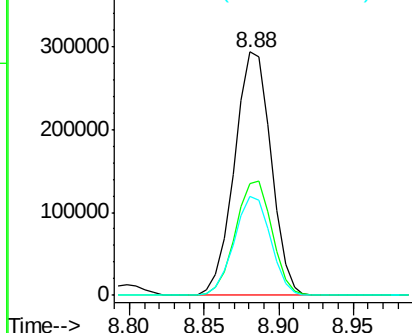
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	32.8	49.2
54	40.6	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM003418.D (-968) (-)

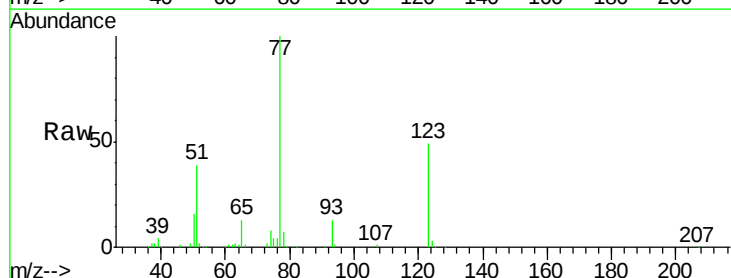
Ion 128.00 (127.70 to 128.70): BM003418.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM003418.D (-968) (-)



#24
 Nitrobenzene
 Concen: 43.40 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

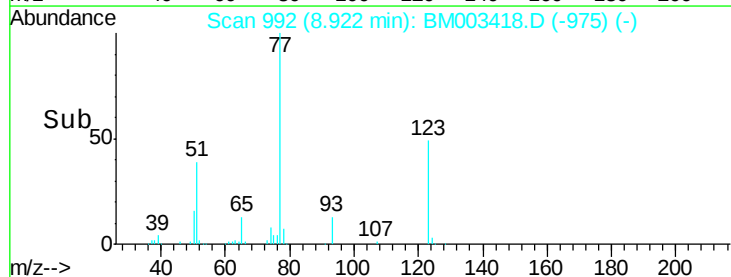
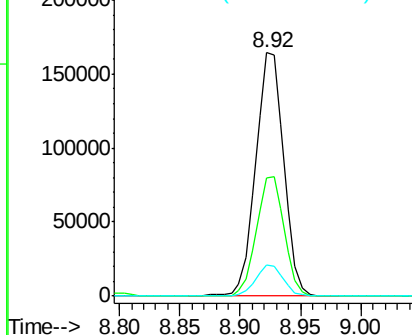
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	32.6	49.0
65	12.7	10.9	16.3

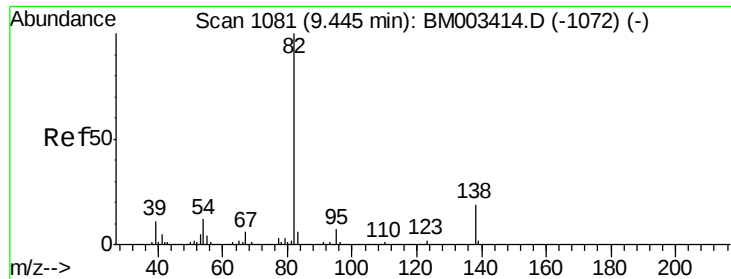


Abundance Ion 77.00 (76.70 to 77.70): BM003418.D (-975) (-)

Ion 123.00 (122.70 to 123.70): BM003418.D (-975) (-)

Ion 65.00 (64.70 to 65.70): BM003418.D (-975) (-)





#25

Isophorone

Concen: 43.78 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

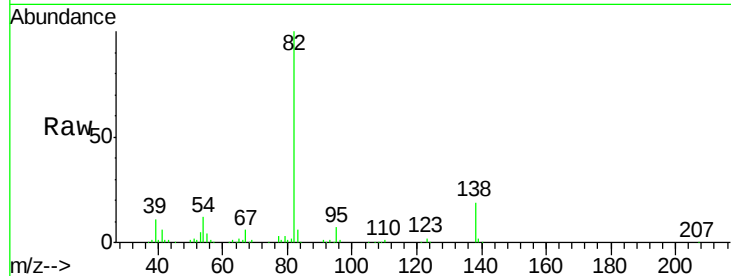
Tgt Ion: 82 Resp: 505002

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

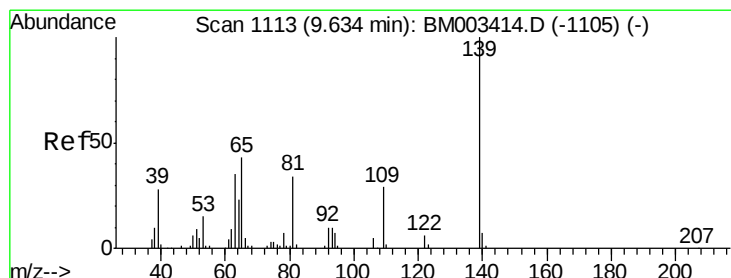
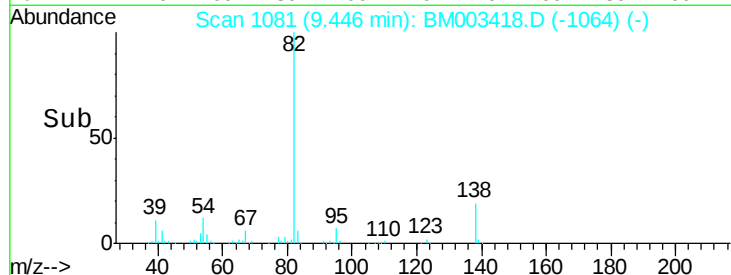
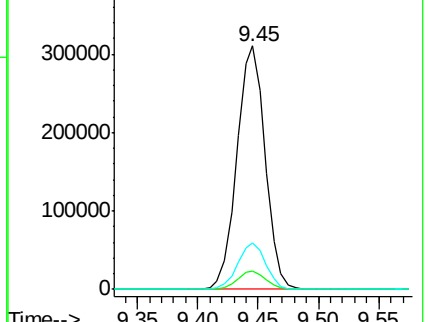
138 19.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003418.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003418.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003418.D (-1072) (-)



#26

2-Nitrophenol

Concen: 43.61 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

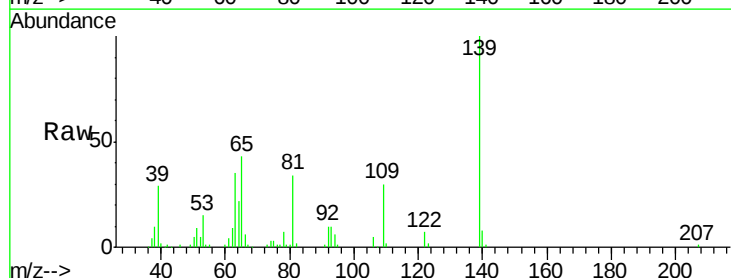
Tgt Ion: 139 Resp: 135985

Ion Ratio Lower Upper

139 100

109 29.7 20.1 30.1

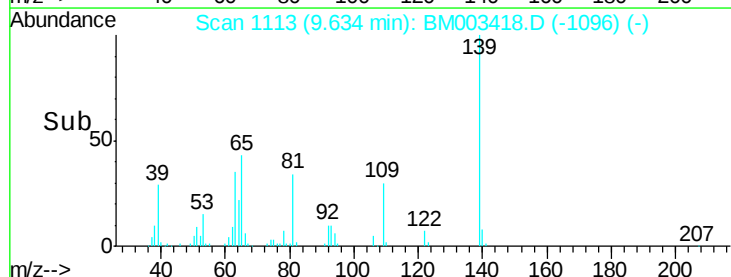
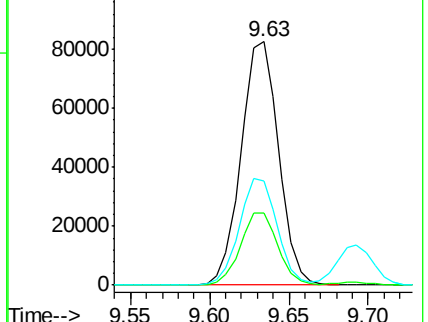
65 42.6 31.5 47.3

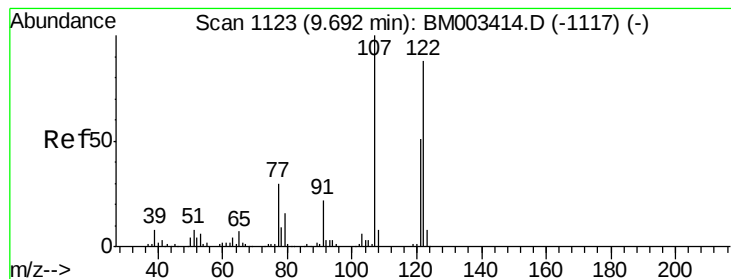


Abundance Ion 139.00 (138.70 to 139.70): BM003418.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003418.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003418.D (-1105) (-)





#27

2,4-Dimethylphenol

Concen: 42.48 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

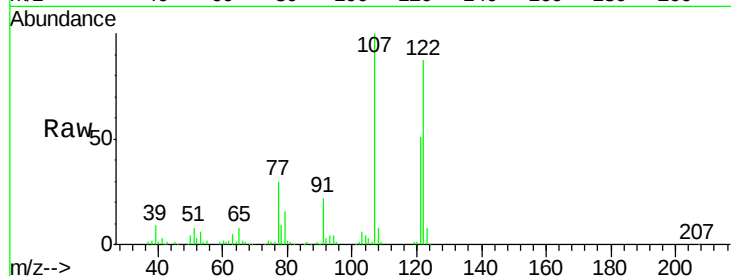
Tgt Ion:122 Resp: 230661

Ion Ratio Lower Upper

122 100

107 115.3 84.7 127.1

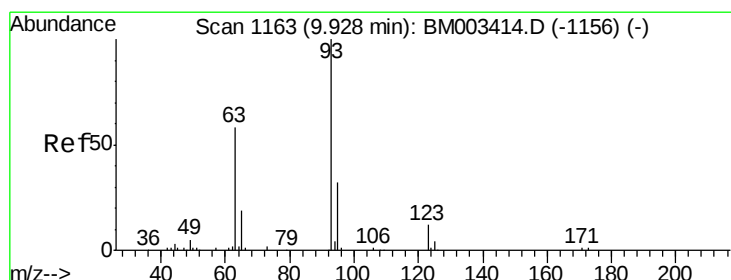
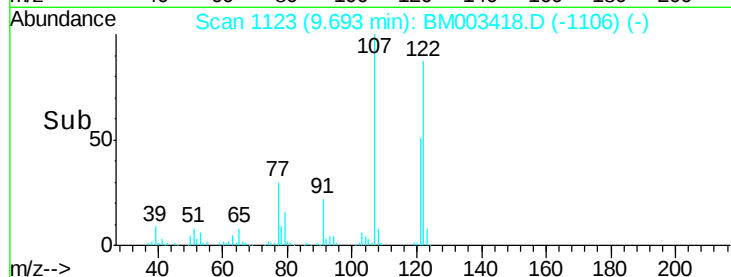
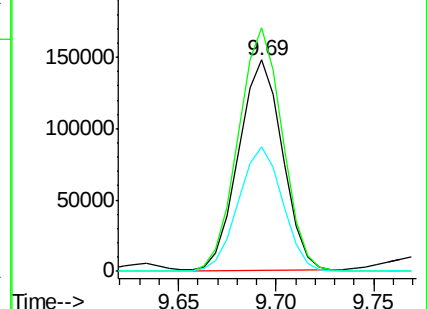
121 58.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.33 ng

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

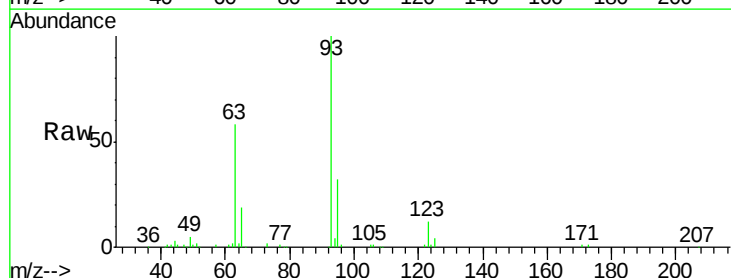
Tgt Ion: 93 Resp: 293401

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

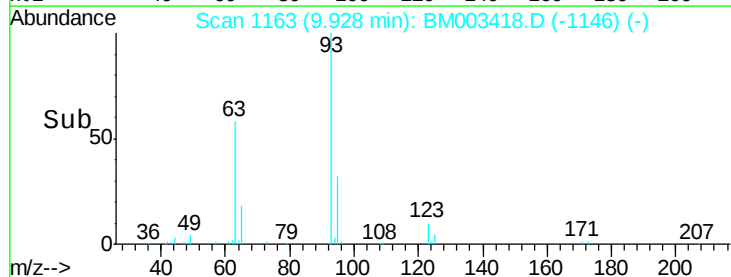
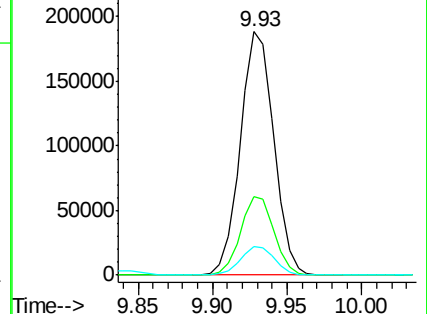
123 11.5 8.6 13.0

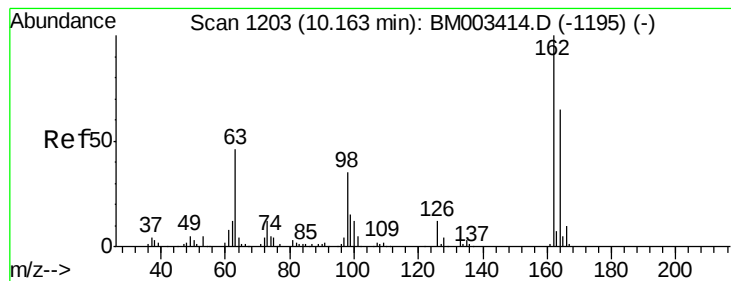


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.58 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

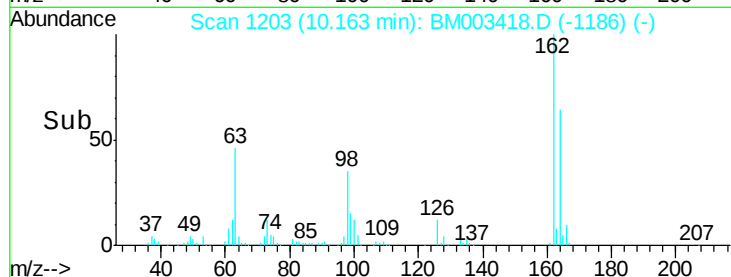
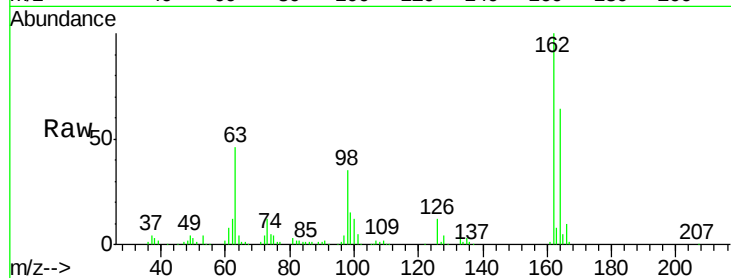
Tgt Ion:162 Resp: 225428

Ion Ratio Lower Upper

162 100

164 63.8 42.8 82.8

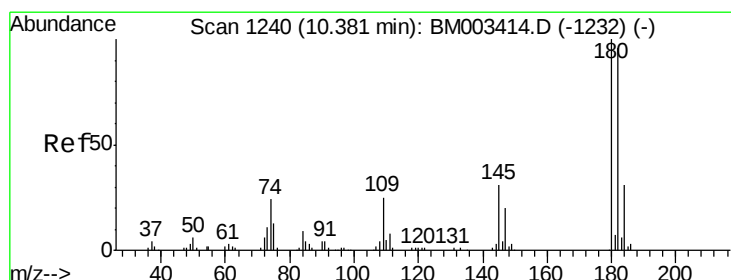
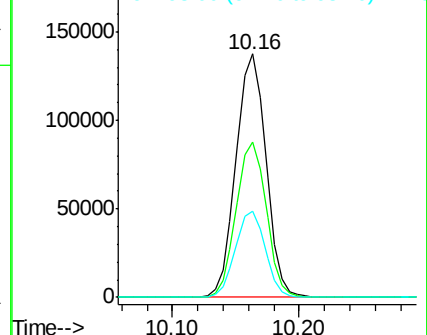
98 35.2 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.47 ng

RT: 10.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

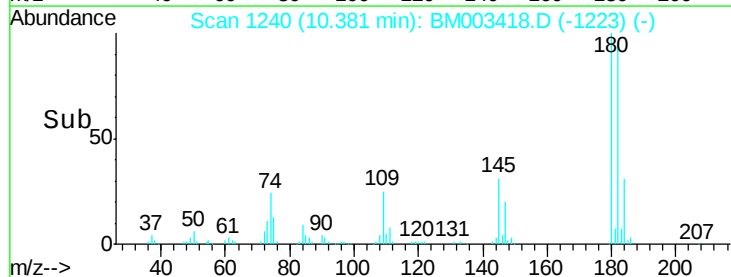
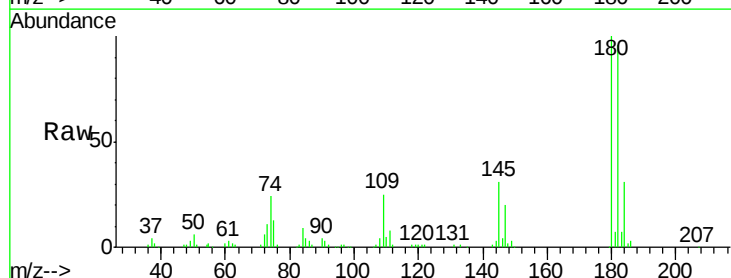
Tgt Ion:180 Resp: 245290

Ion Ratio Lower Upper

180 100

182 95.5 77.6 116.4

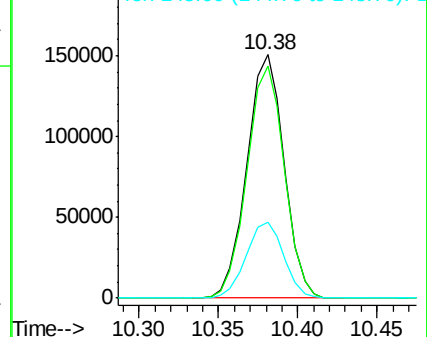
145 31.2 23.4 35.2

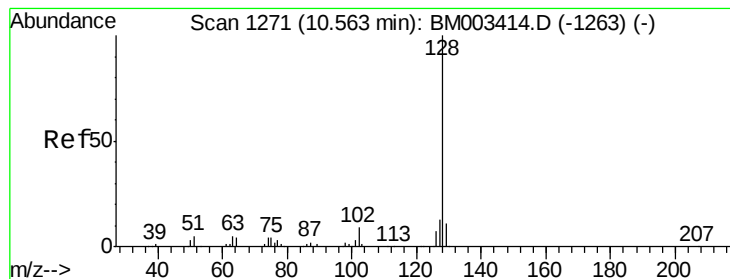


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

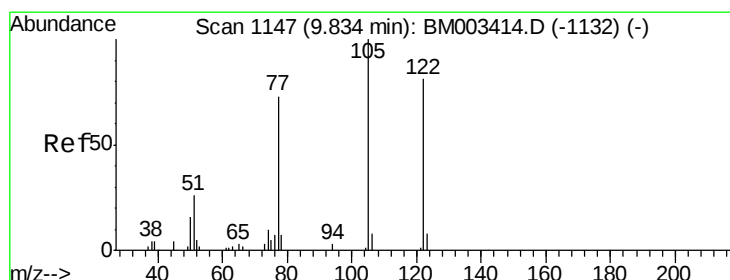
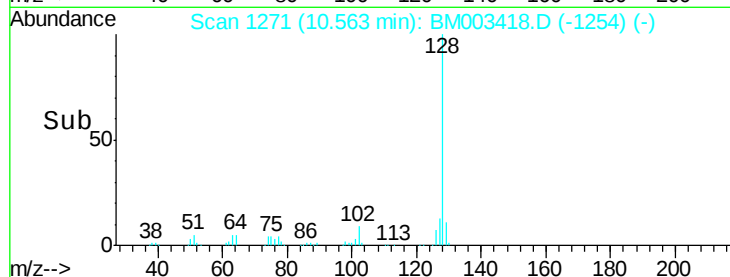
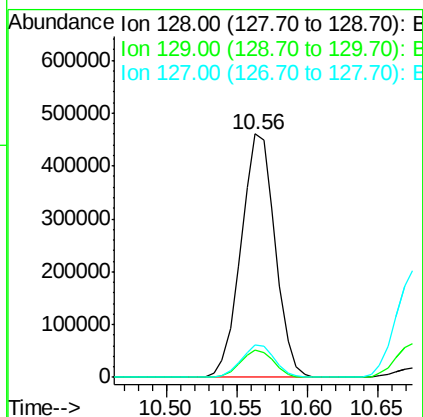
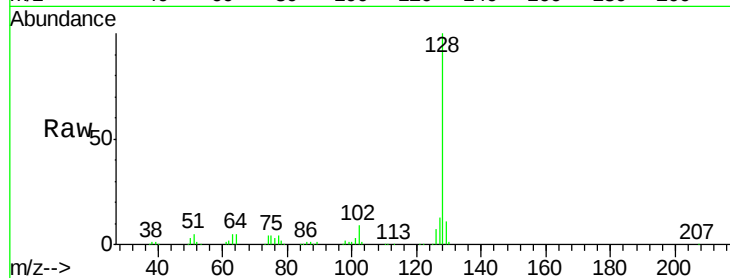




#31
Naphthalene
Concen: 41.97 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

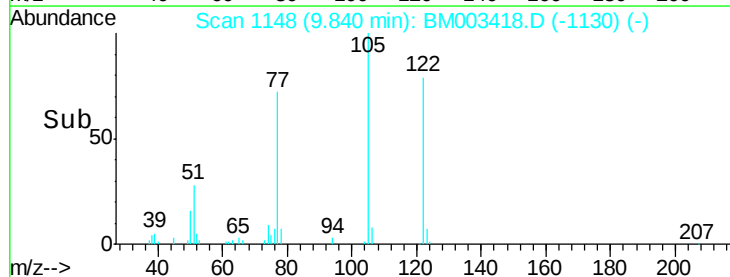
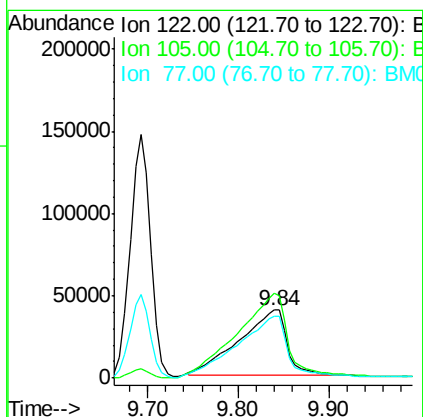
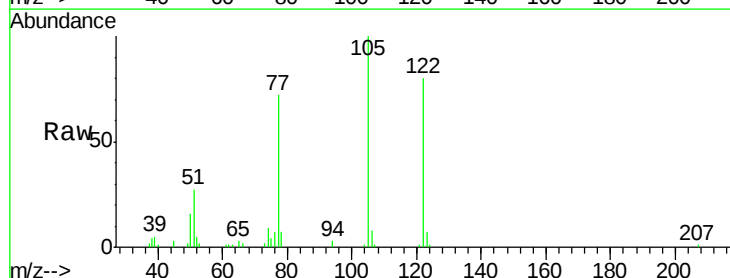
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

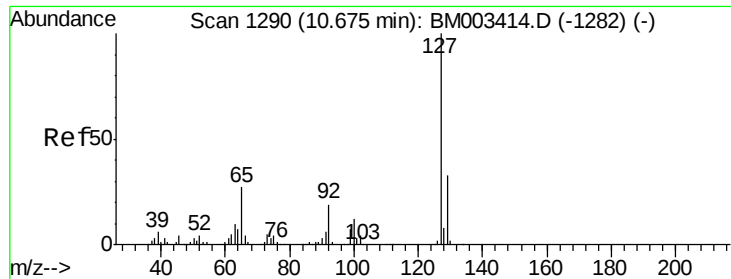
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.4	15.6



#32
Benzoic acid
Concen: 43.53 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	99.9	139.9
77	90.6	73.7	113.7

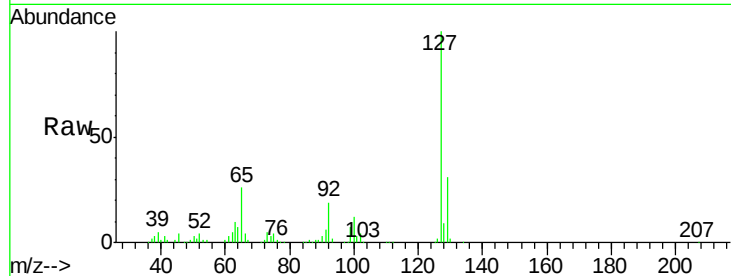




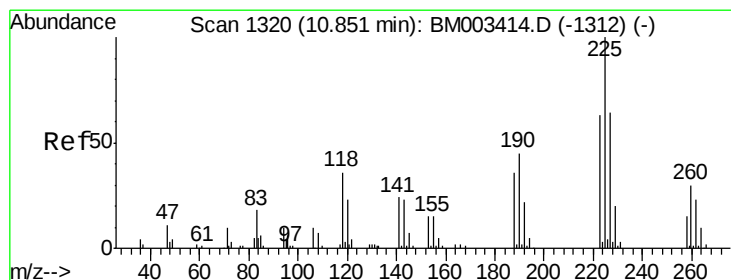
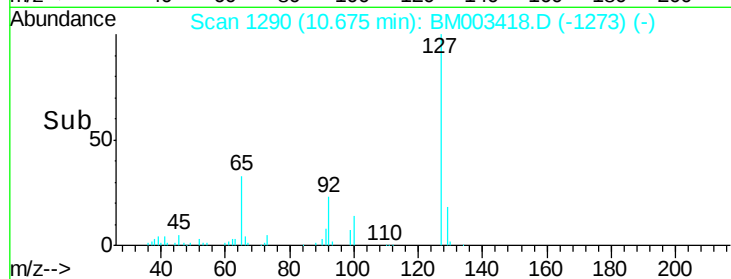
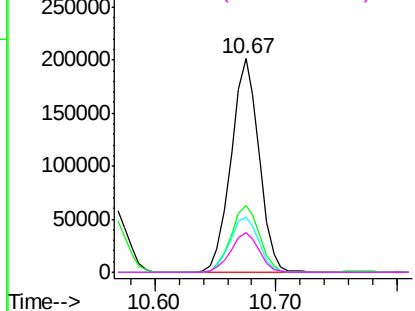
#33
4-Chloroaniline
Concen: 42.51 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion:	127	Resp:	324674
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	26.0	17.6	26.4
92	18.5	13.1	19.7

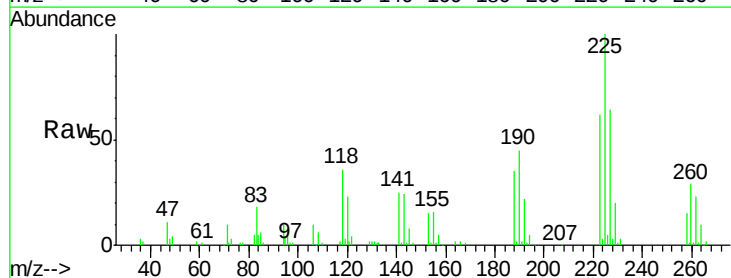


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

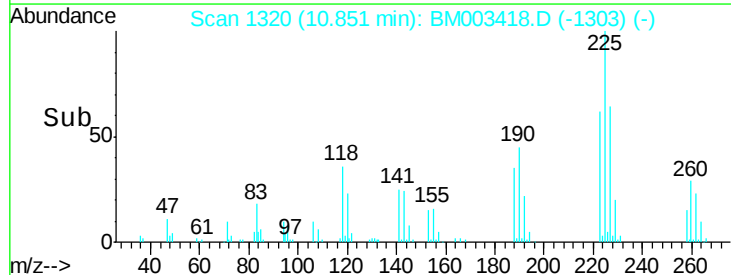
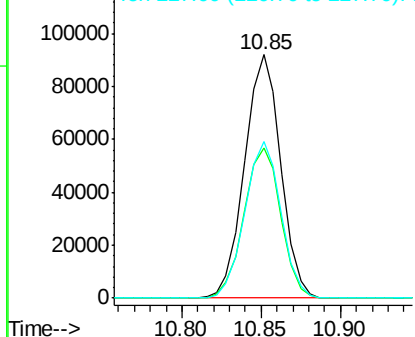


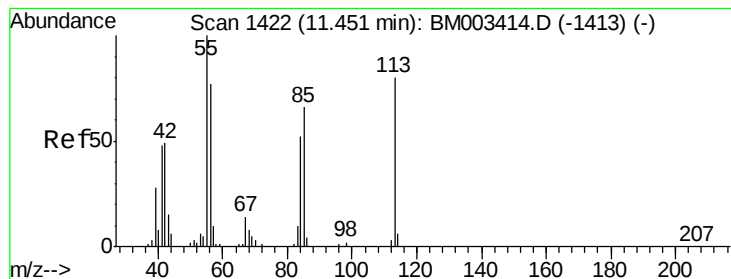
#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:	225	Resp:	145453
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	64.3	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: 41.12 ng

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

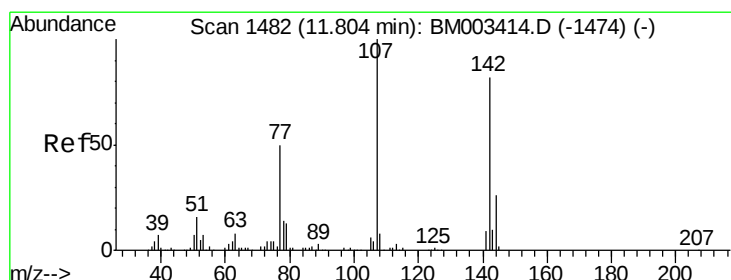
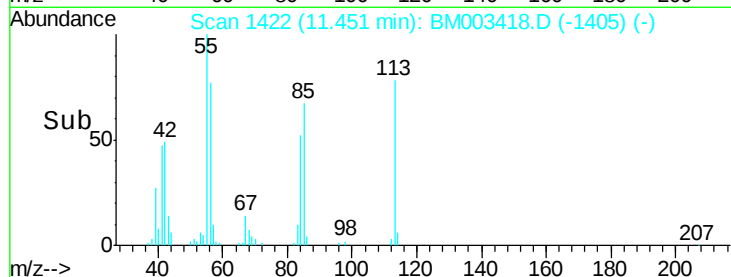
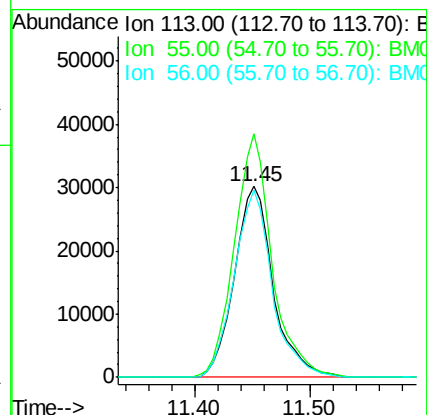
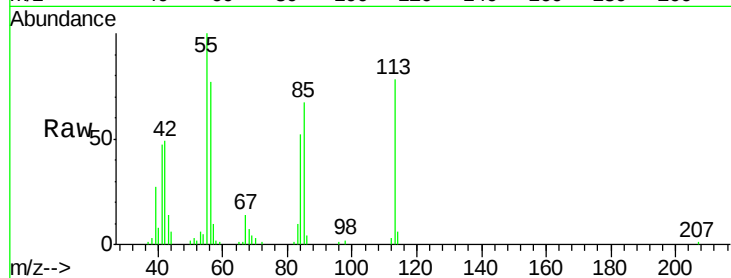
Tgt Ion:113 Resp: 70308

Ion Ratio Lower Upper

113 100

55 127.4 145.9 185.9#

56 98.0 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 42.68 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

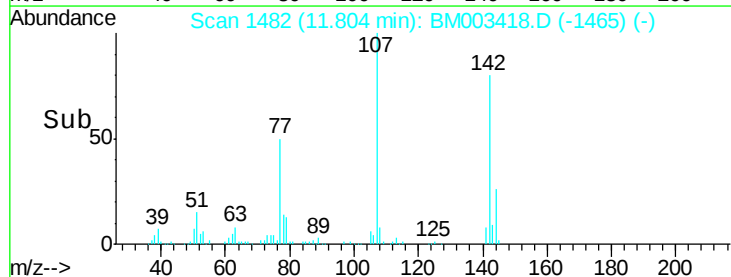
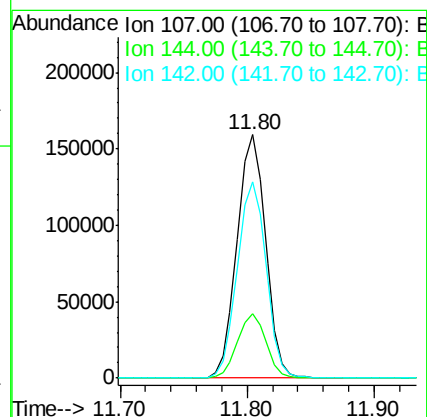
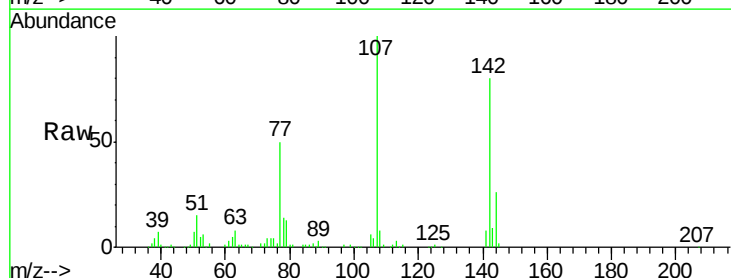
Tgt Ion:107 Resp: 248913

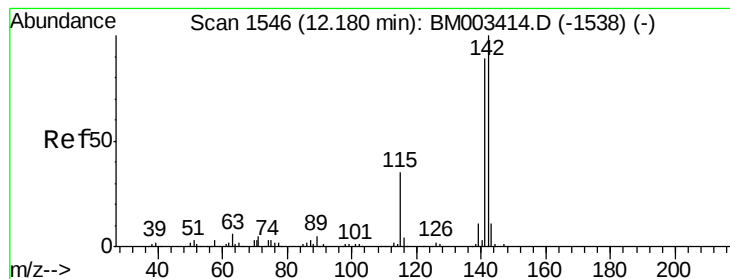
Ion Ratio Lower Upper

107 100

144 26.3 23.3 34.9

142 80.4 72.6 109.0





#37

2-Methylnaphthalene

Concen: 41.56 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

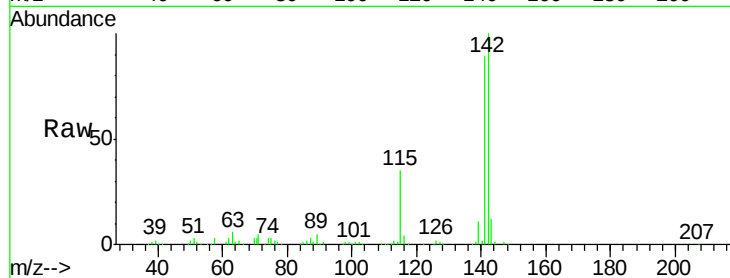
Tgt Ion:142 Resp: 527416

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

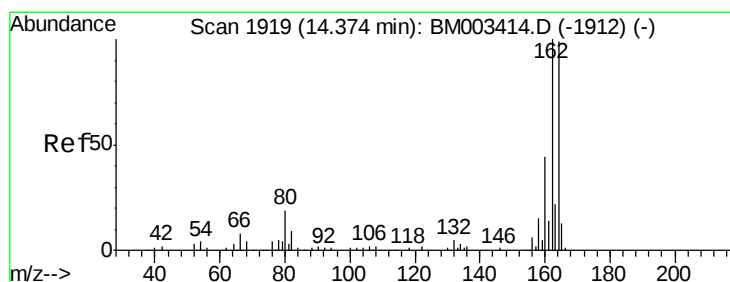
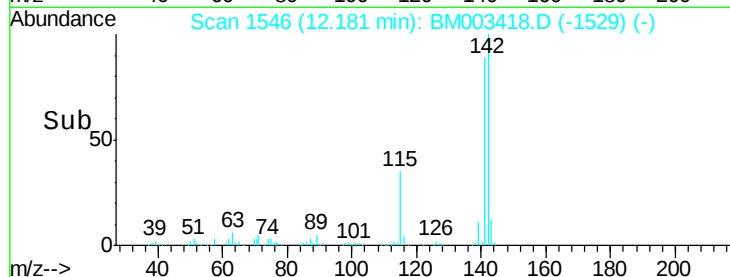
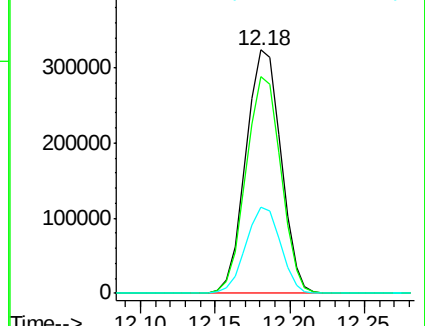
115 35.4 25.4 38.0



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: BM003418.D

Acq: 09 Dec 2015 18:29

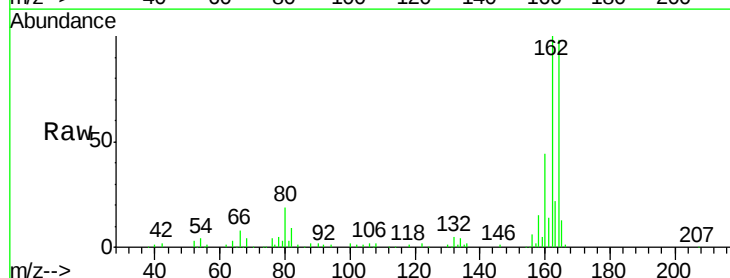
Tgt Ion:164 Resp: 194826

Ion Ratio Lower Upper

164 100

162 102.3 82.4 123.6

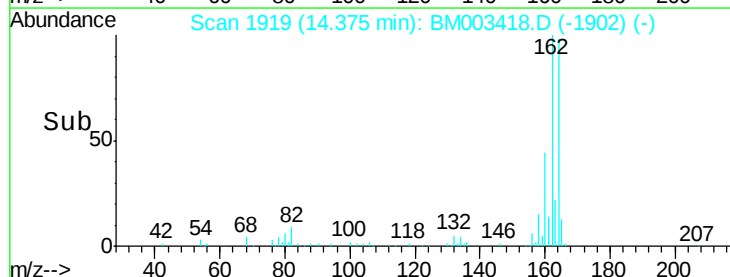
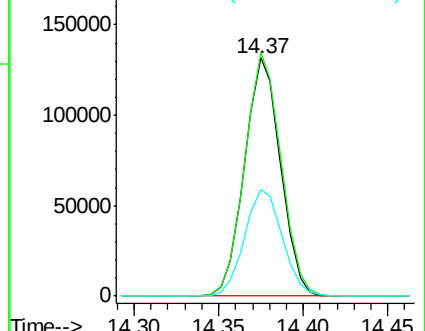
160 45.0 35.8 53.6

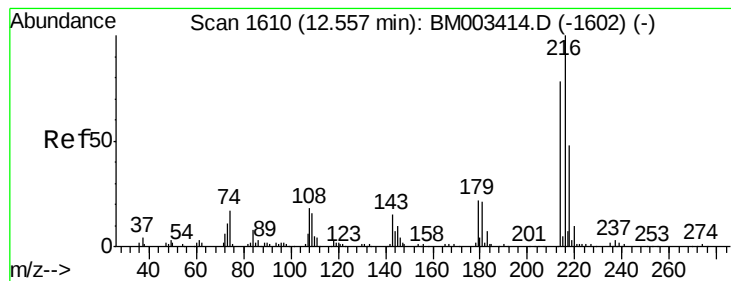


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.38 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

Tgt Ion:216 Resp: 271684

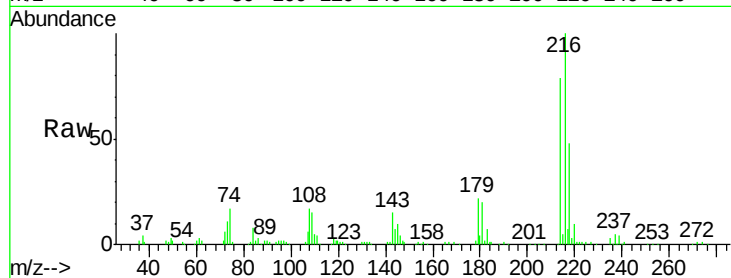
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.6 0.0 0.0#

108 19.5 0.0 0.0#

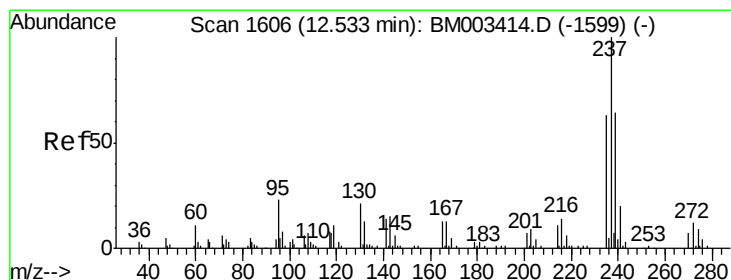
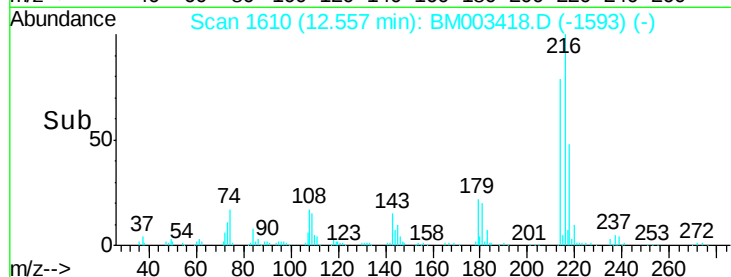
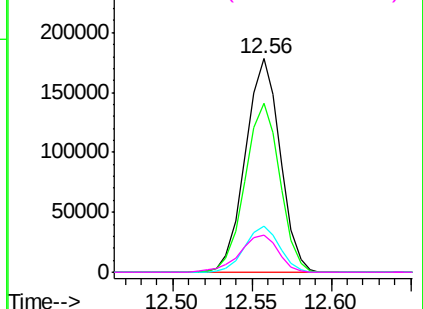


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.61 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

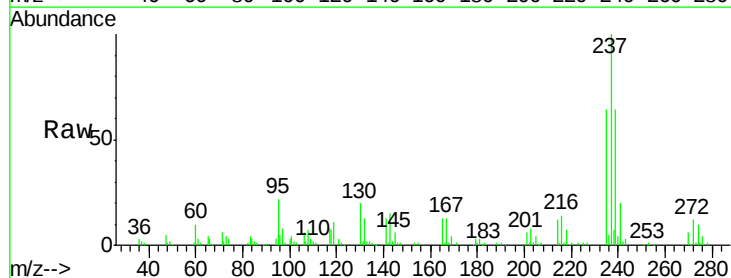
Tgt Ion:237 Resp: 155853

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

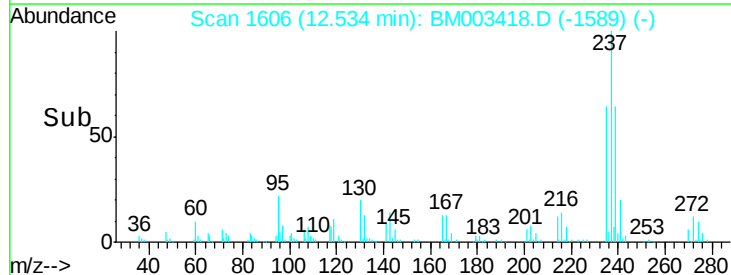
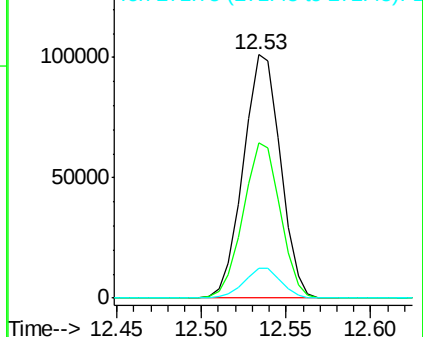
272 12.2 0.0 33.4

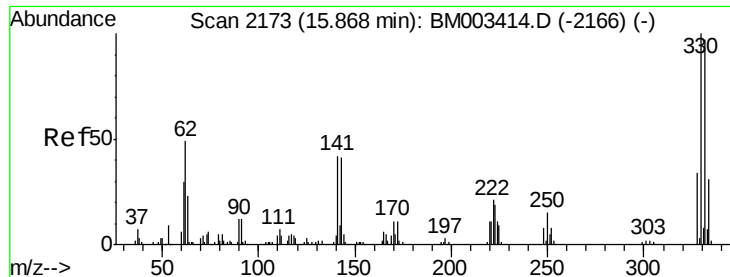


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

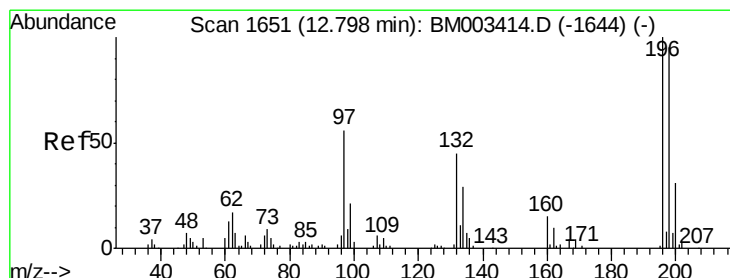
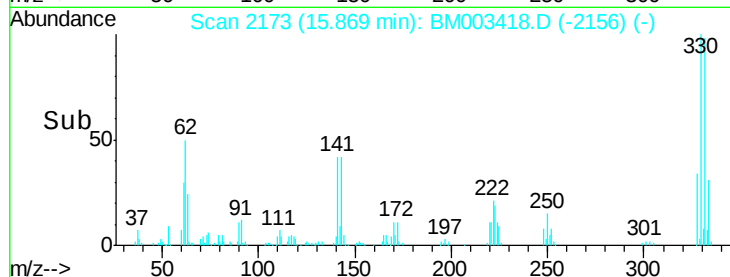
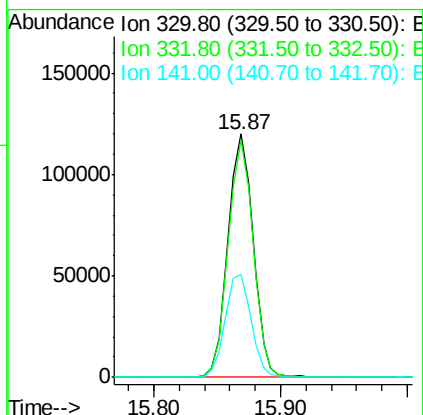
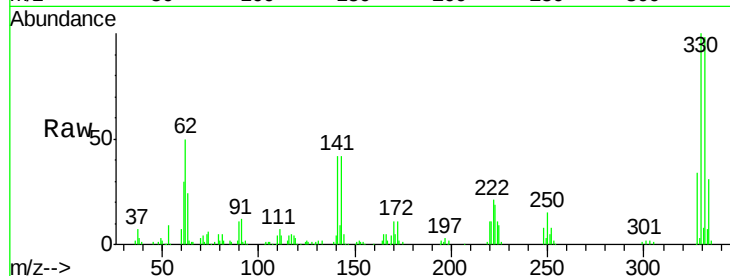




#41
 2,4,6-Tribromophenol
 Concen: 85.30 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

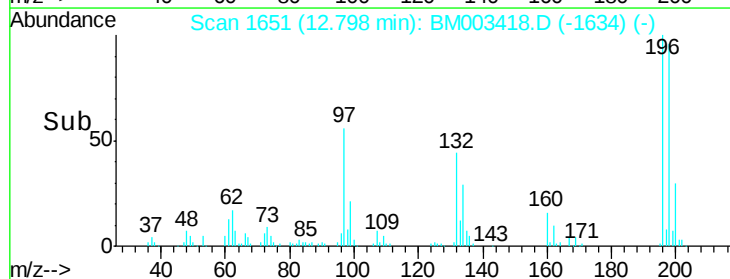
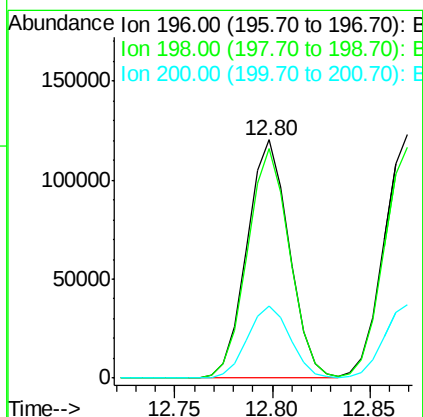
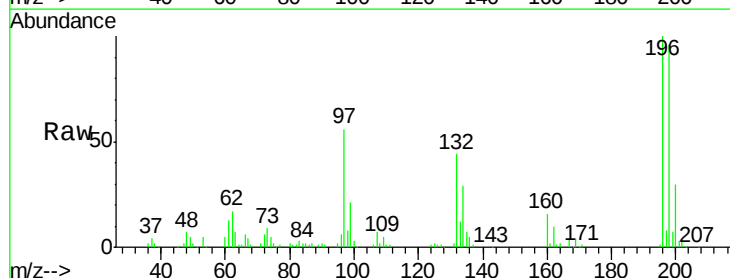
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

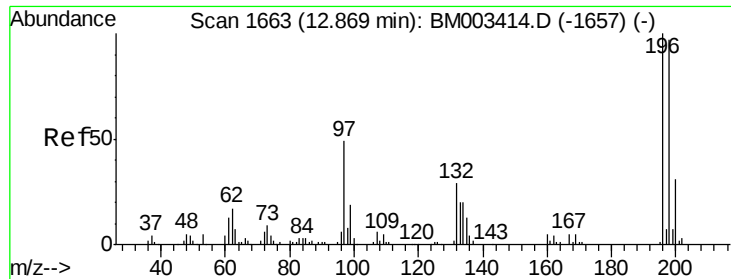
Tgt Ion:330 Resp: 165966
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 43.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.23 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:196 Resp: 180670
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.4 25.6 38.4

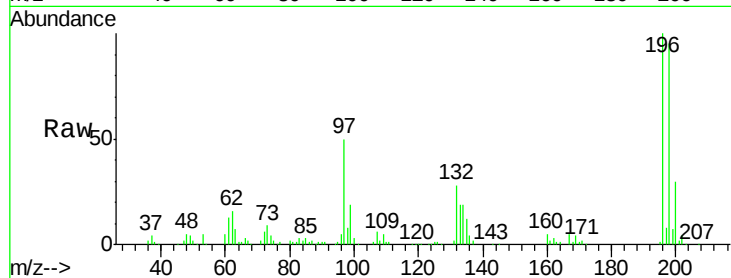




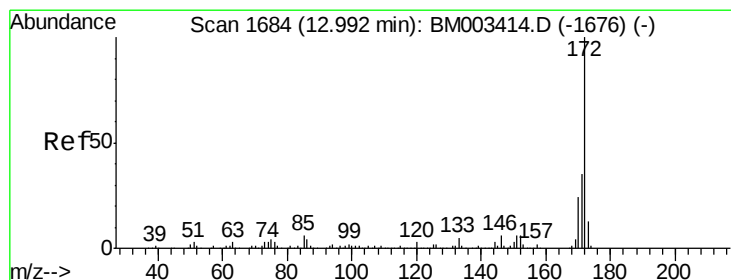
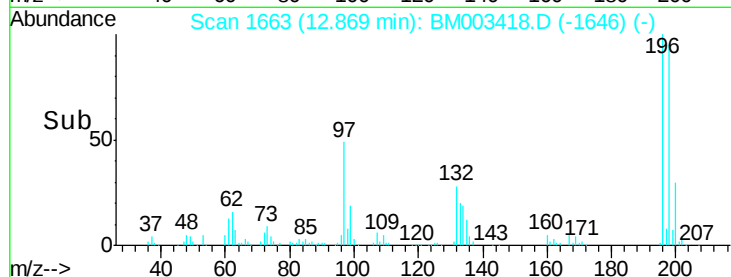
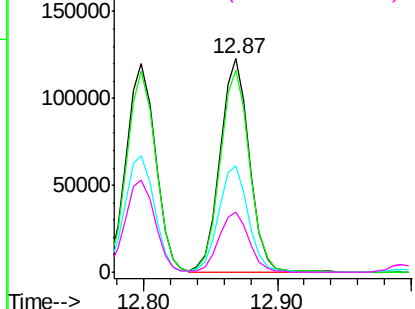
#43
 2,4,5-Trichlorophenol
 Concen: 43.79 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

Tgt Ion:196 Resp: 188022
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 49.7 26.8 40.2#
 132 28.4 18.6 28.0#

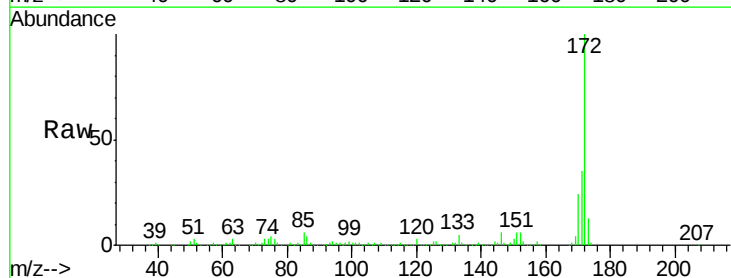


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

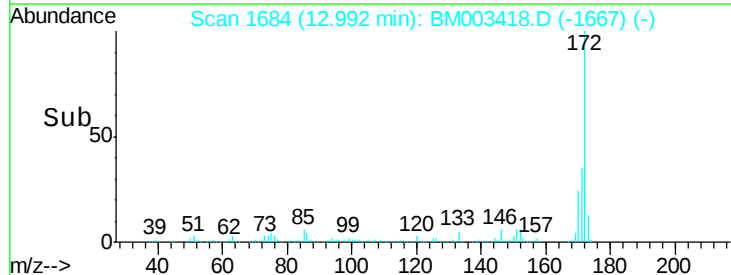
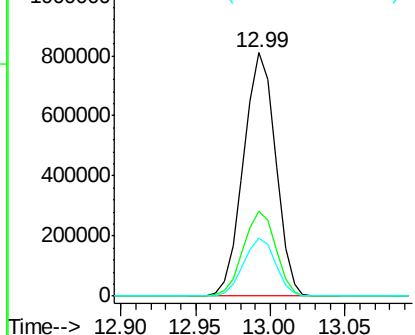


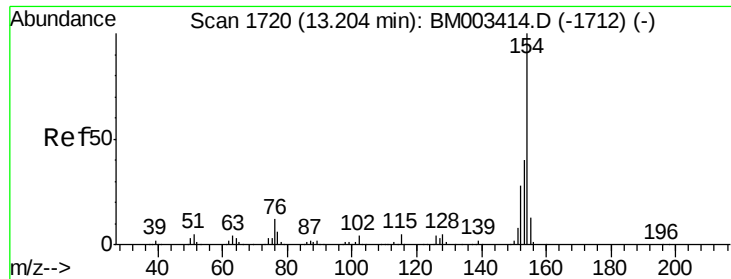
#44
 2-Fluorobiphenyl
 Concen: 84.68 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:172 Resp: 1210847
 Ion Ratio Lower Upper
 172 100
 171 35.1 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: 42.66 ng

RT: 13.20 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

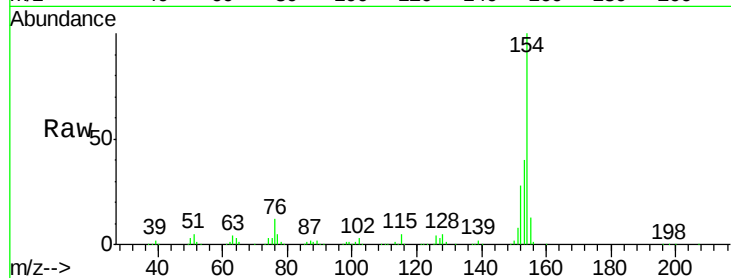
Tgt Ion:154 Resp: 737008

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

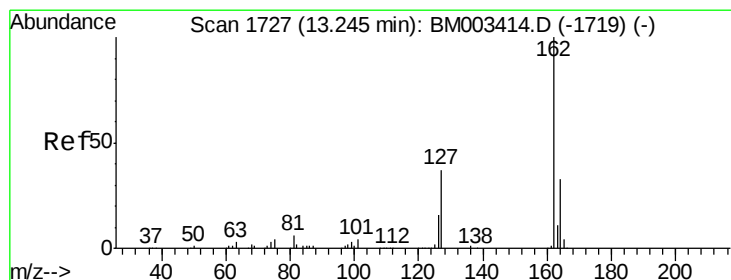
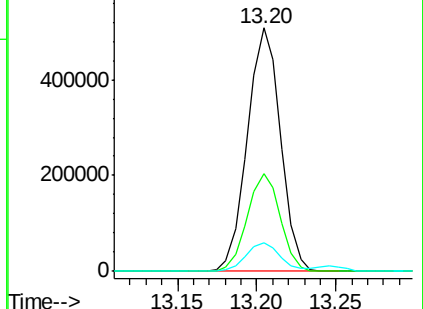
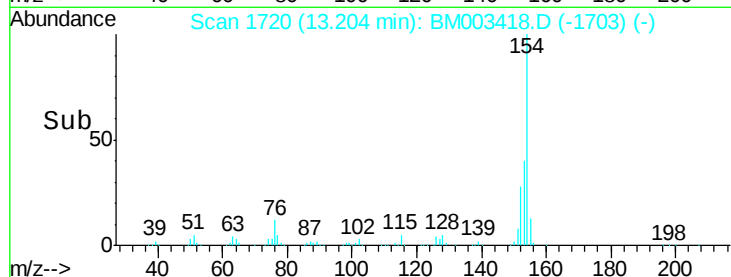
76 11.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 42.64 ng

RT: 13.25 min Scan# 1727

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

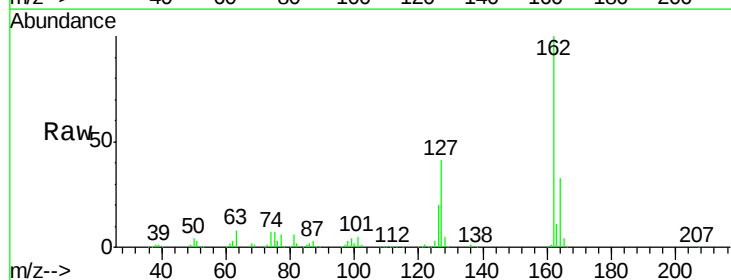
Tgt Ion:162 Resp: 541158

Ion Ratio Lower Upper

162 100

127 40.9 26.9 40.3#

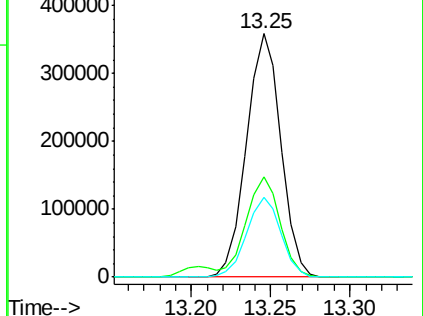
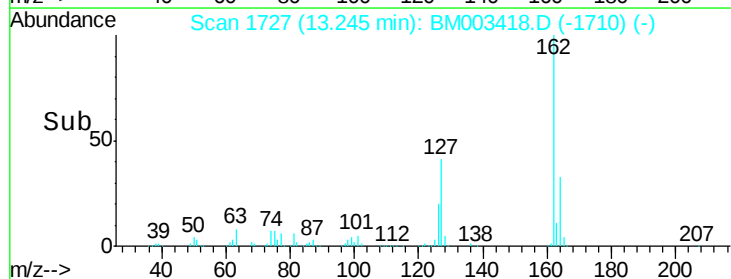
164 32.8 26.8 40.2

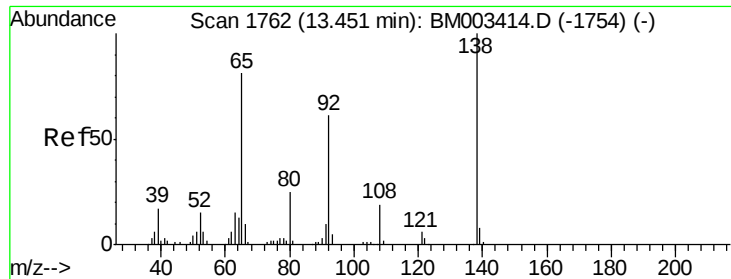


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

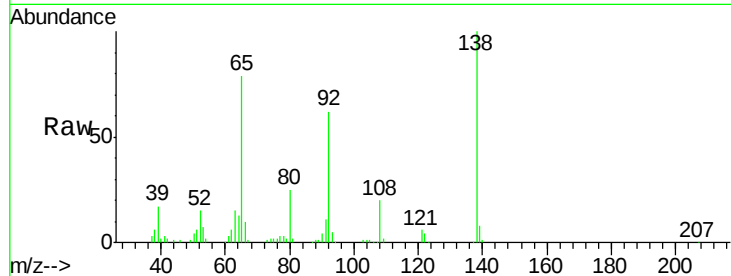




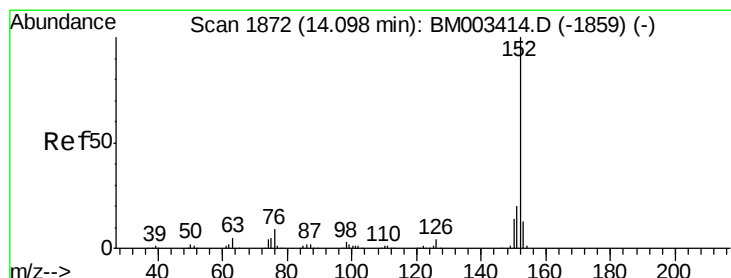
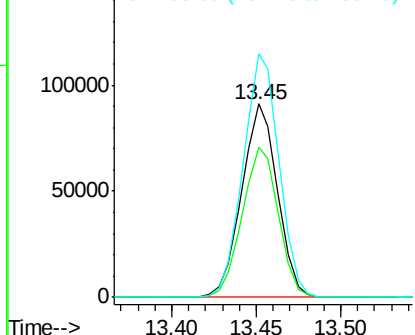
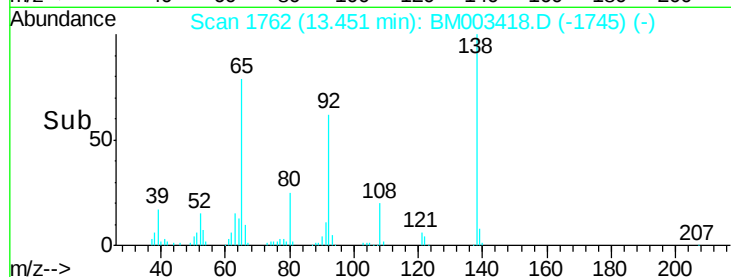
#47
2-Nitroaniline
Concen: 42.58 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion: 65 Resp: 134032
Ion Ratio Lower Upper
65 100
92 77.9 59.1 88.7
138 125.9 93.9 140.9

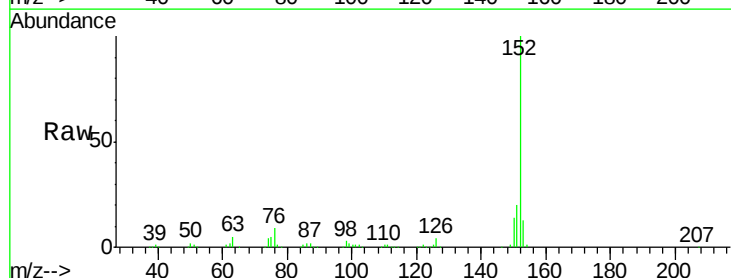


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

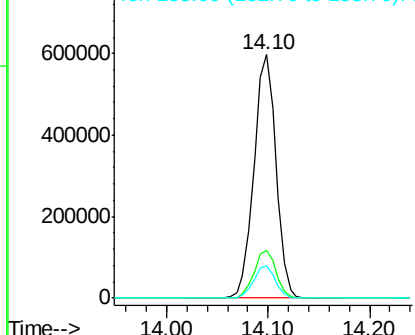
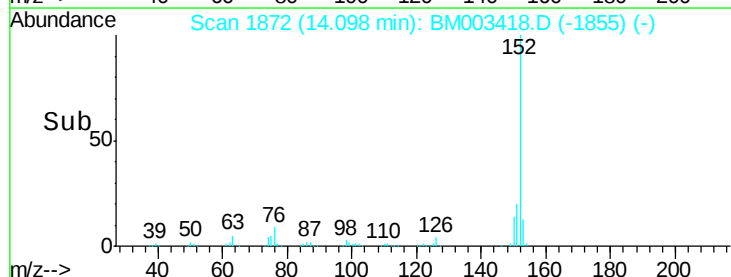


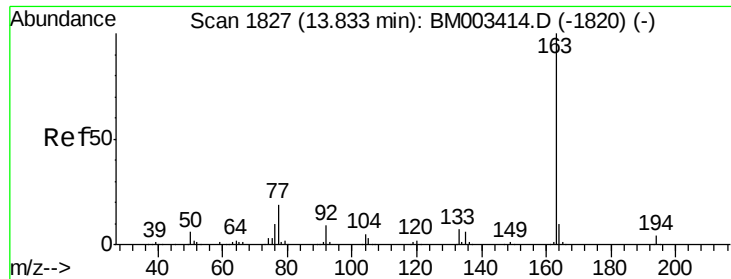
#48
Acenaphthylene
Concen: 42.50 ng
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion: 152 Resp: 899135
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.93 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

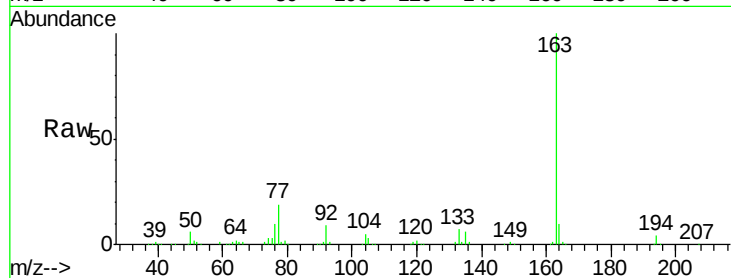
Tgt Ion:163 Resp: 673235

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

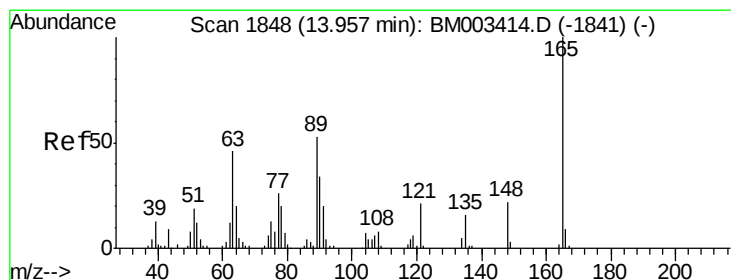
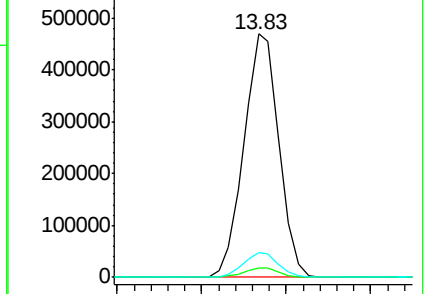
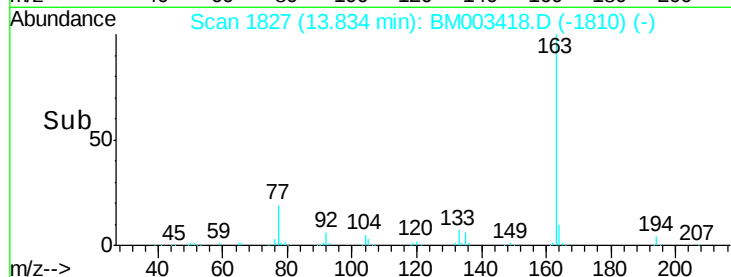
164 10.4 8.2 12.2



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: 43.43 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

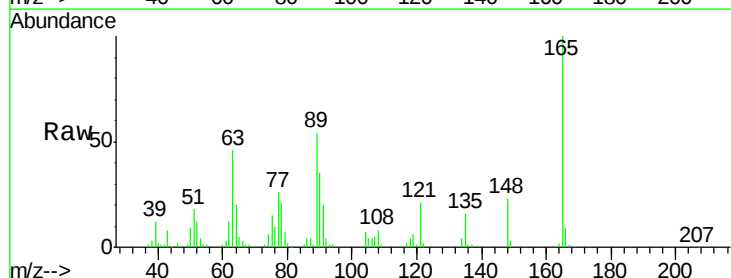
Tgt Ion:165 Resp: 145482

Ion Ratio Lower Upper

165 100

63 46.3 44.1 66.1

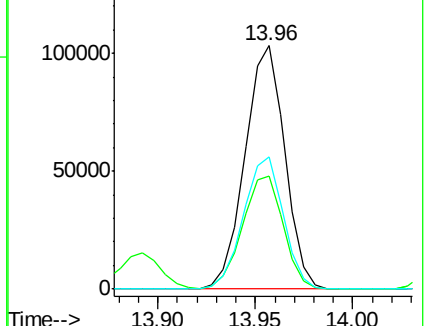
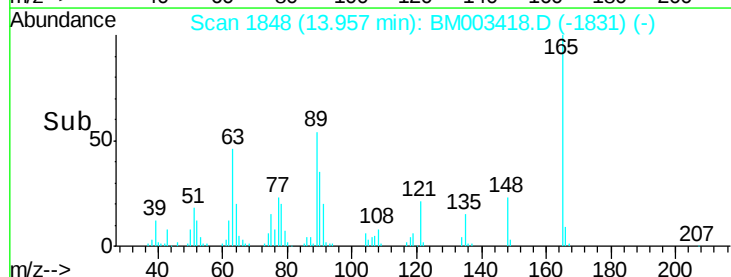
89 54.4 44.3 66.5

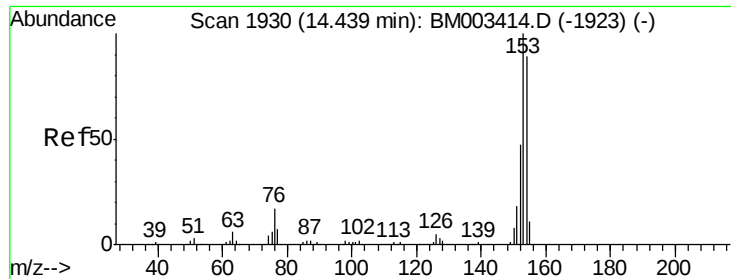


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.87 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

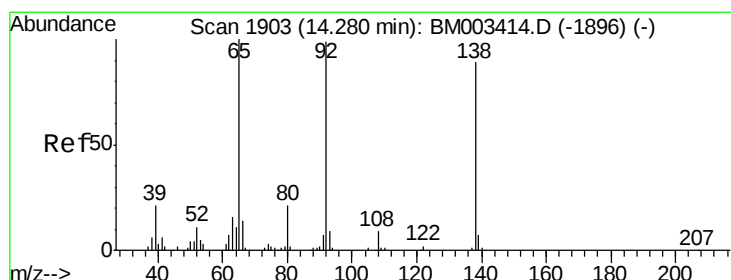
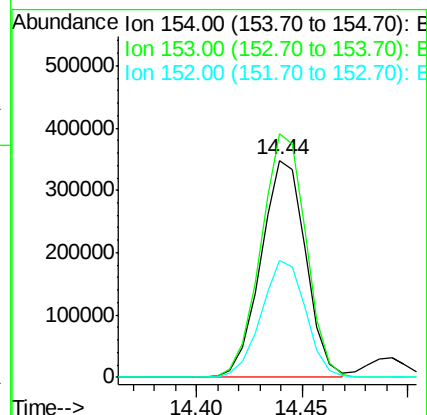
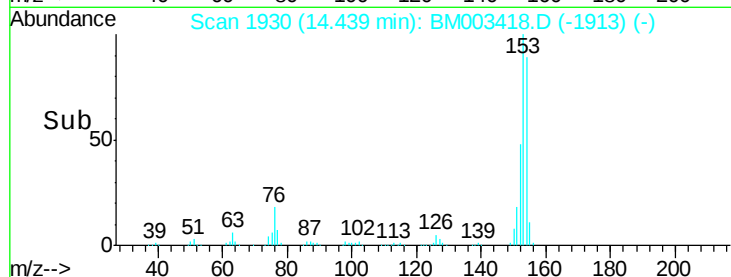
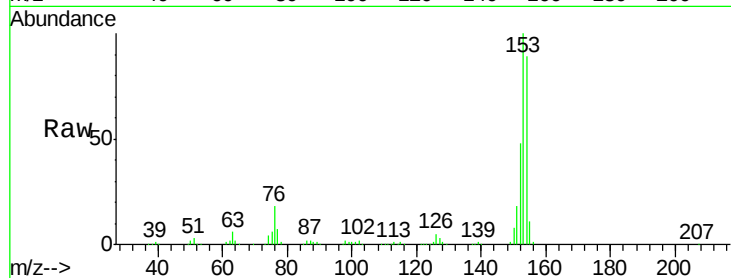
Tgt Ion:154 Resp: 513350

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

152 54.0 42.6 63.8



#52

3-Nitroaniline

Concen: 43.83 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

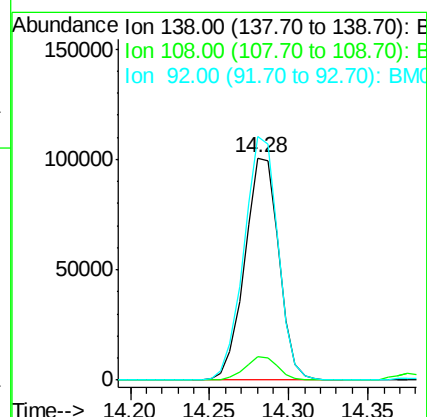
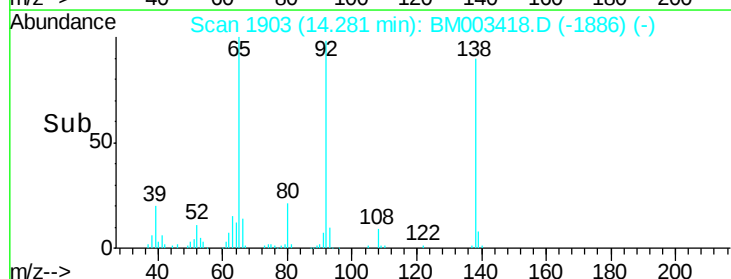
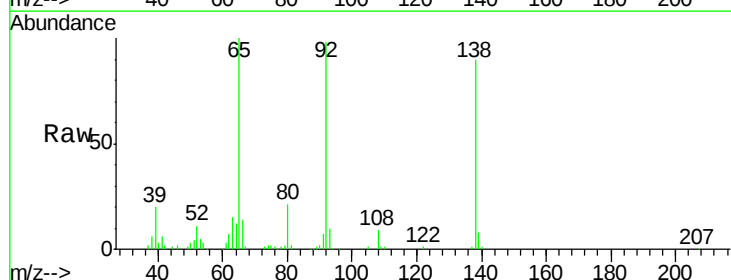
Tgt Ion:138 Resp: 150238

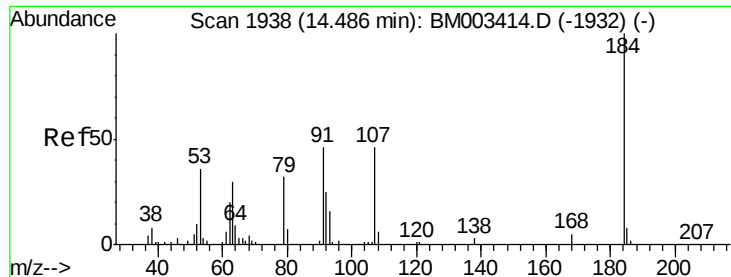
Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

92 109.5 76.6 114.8

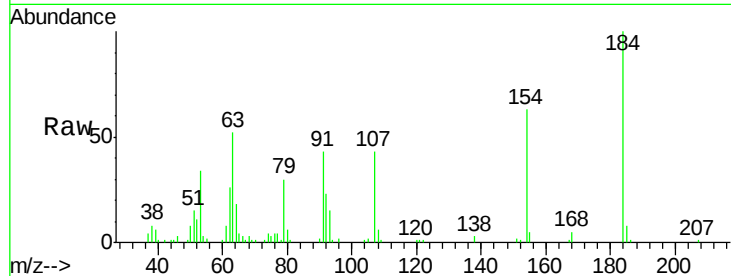




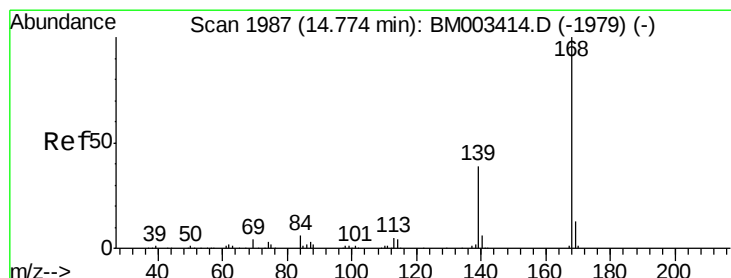
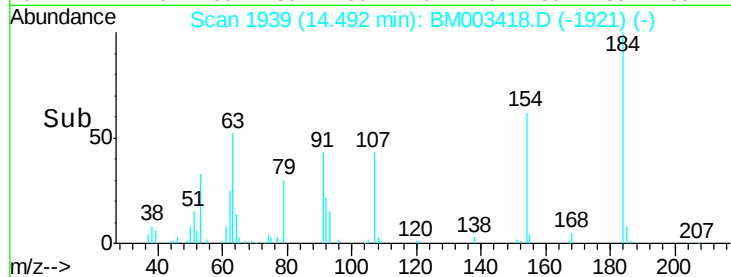
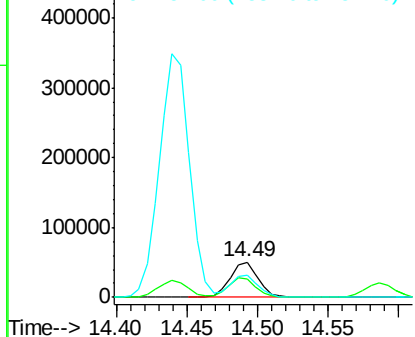
#53
2,4-Dinitrophenol
Concen: 40.44 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion:184 Resp: 69595
Ion Ratio Lower Upper
184 100
63 52.5 69.2 103.8#
154 63.1 53.3 79.9

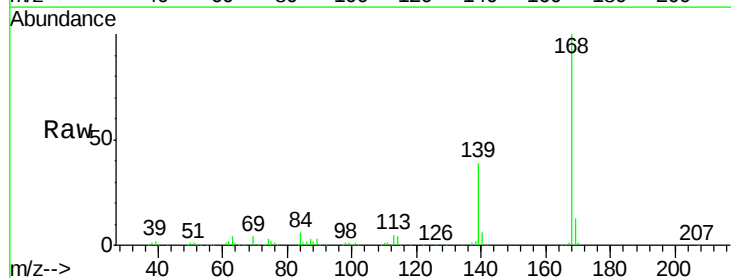


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003418.D (-1932) (-)
Ion 154.00 (153.70 to 154.70): E

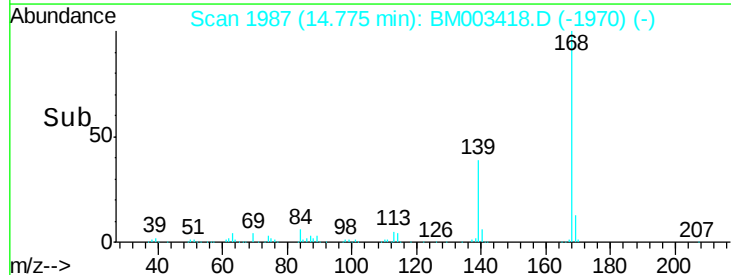
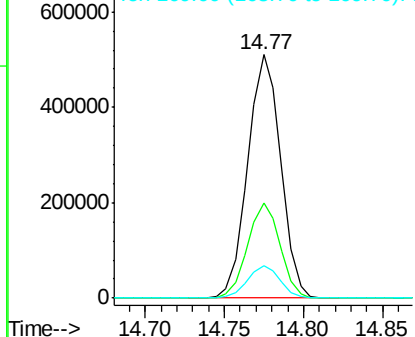


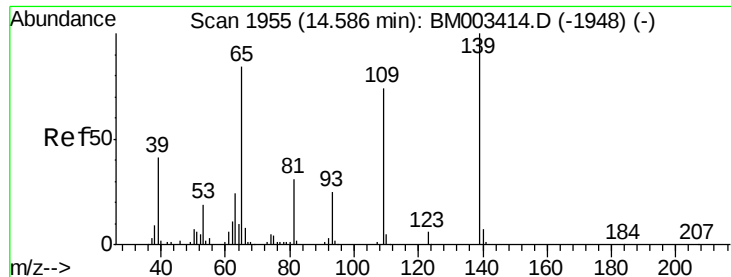
#54
Dibenzofuran
Concen: 41.59 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:168 Resp: 736494
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.5 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

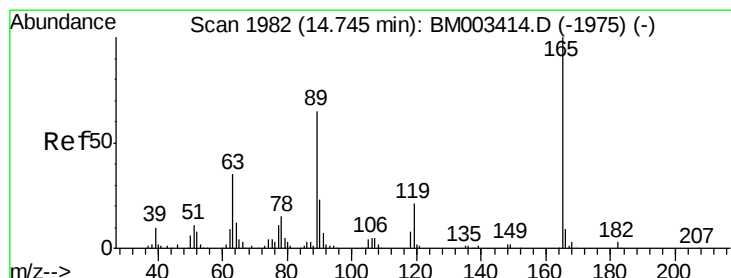
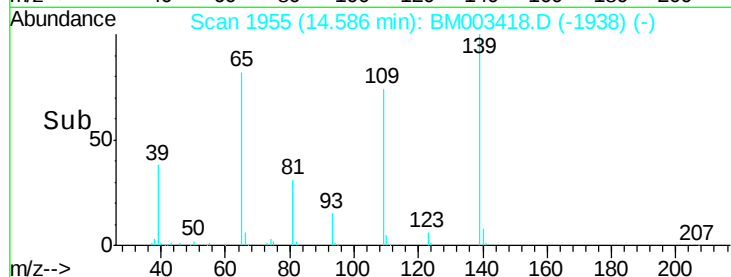
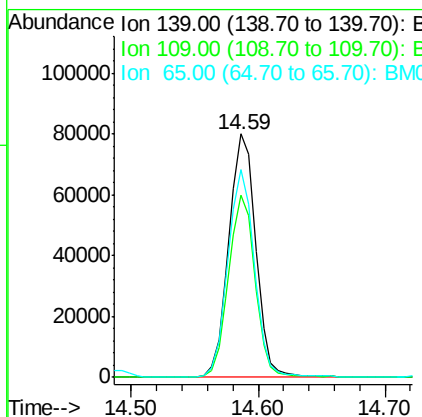
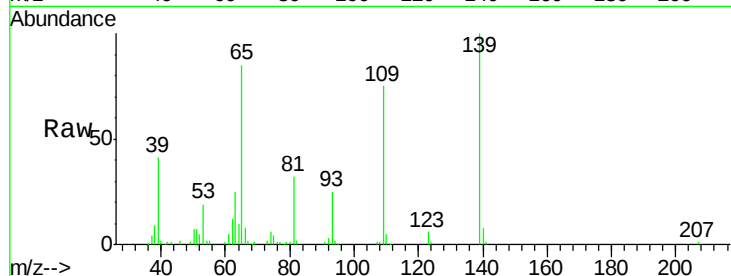




#55
4-Nitrophenol
Concen: 41.68 ng
RT: 14.59 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

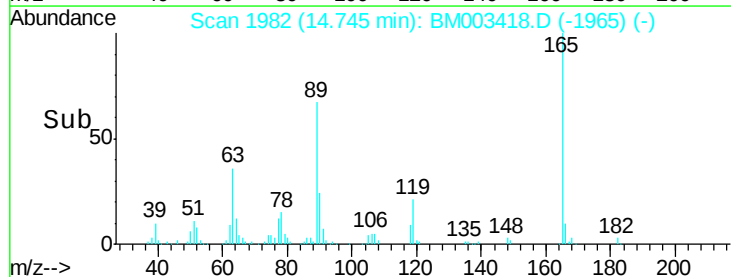
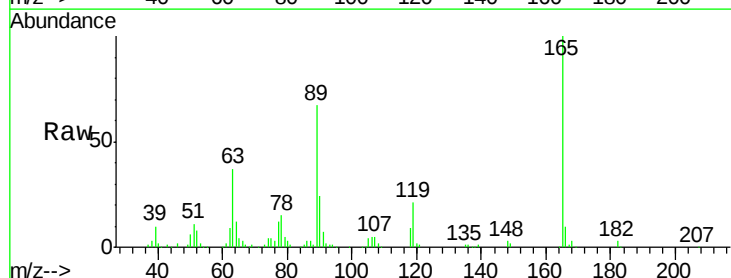
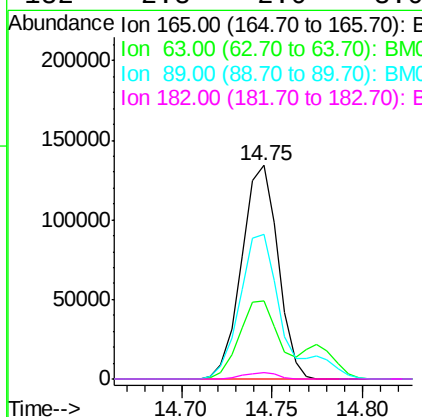
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

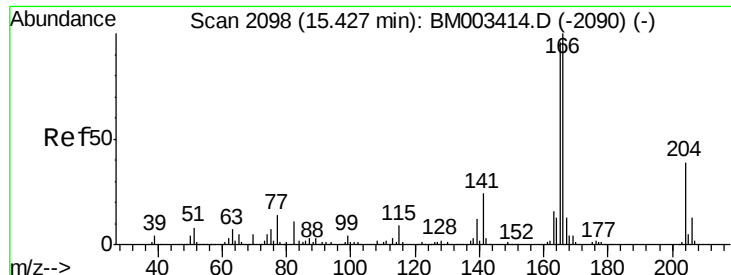
Tgt Ion:139 Resp: 117996
Ion Ratio Lower Upper
139 100
109 74.6 37.7 77.7
65 85.1 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:165 Resp: 187416
Ion Ratio Lower Upper
165 100
63 36.8 52.4 78.6#
89 67.4 72.4 108.6#
182 2.8 2.0 3.0

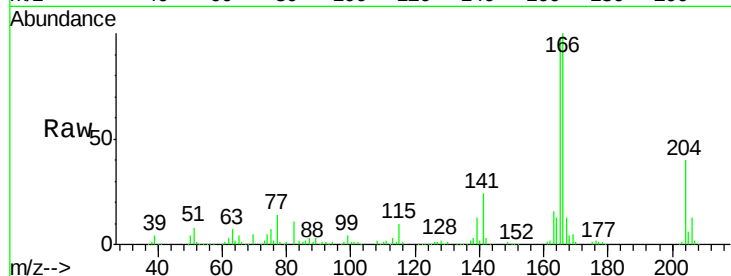




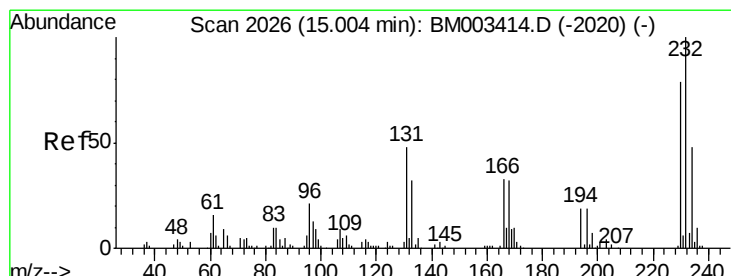
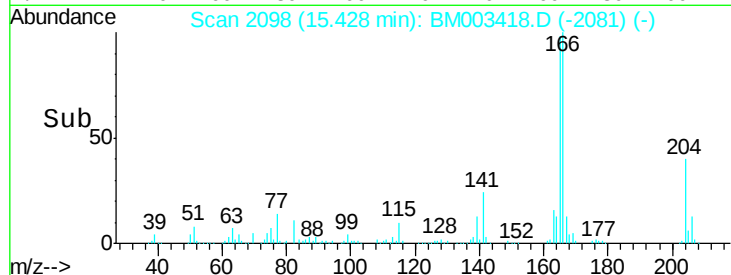
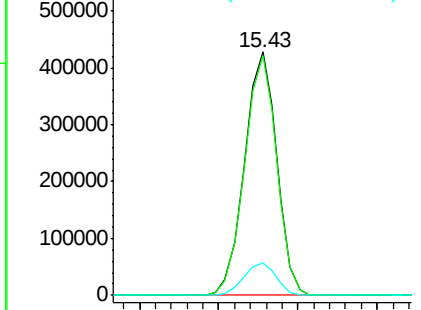
#57
Fluorene
 Concen: 41.00 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

Tgt Ion:166 Resp: 601889
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.5 10.3 15.5



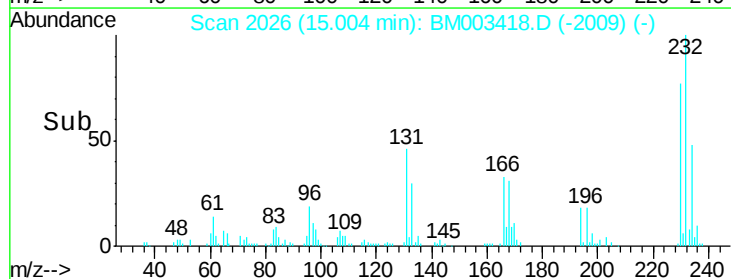
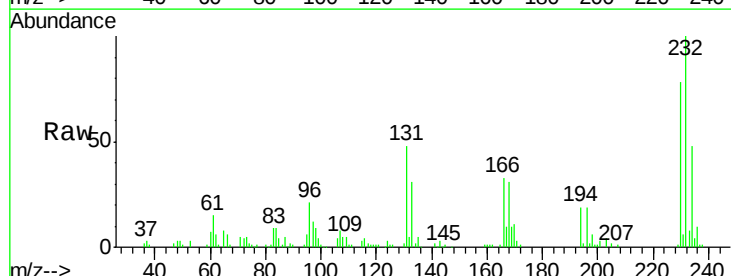
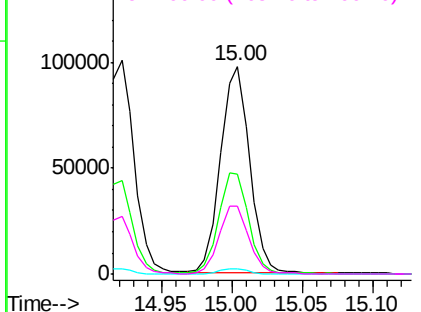
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

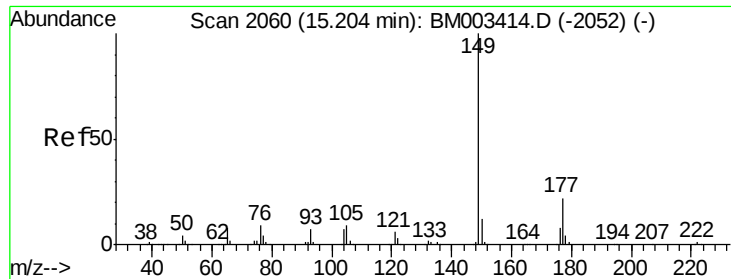


#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.56 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:232 Resp: 140444
 Ion Ratio Lower Upper
 232 100
 131 50.6 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.7 0.0 0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

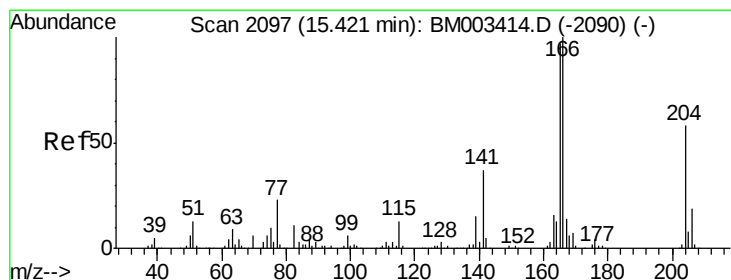
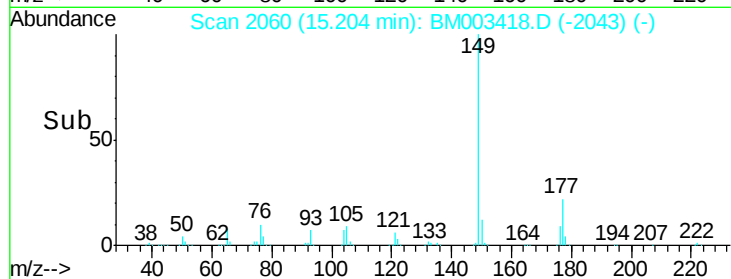
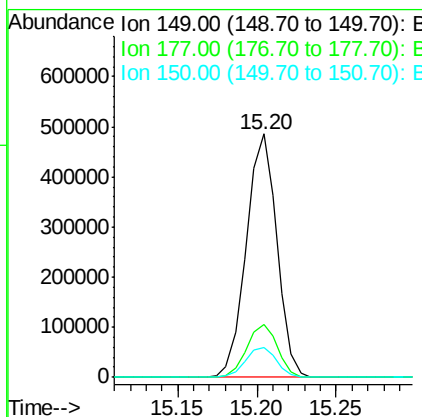
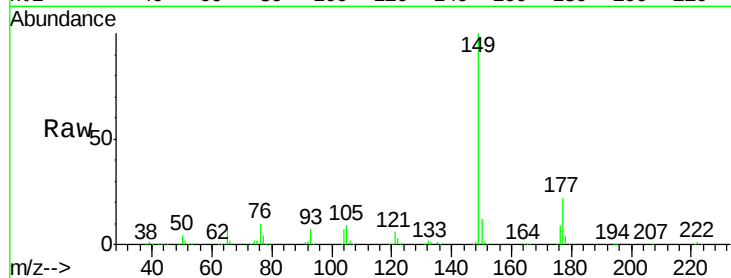




#59
Diethylphthalate
Concen: 41.19 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

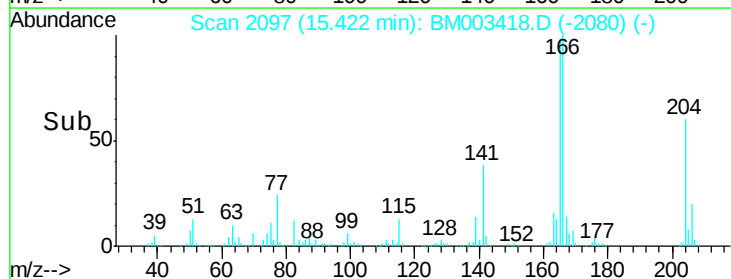
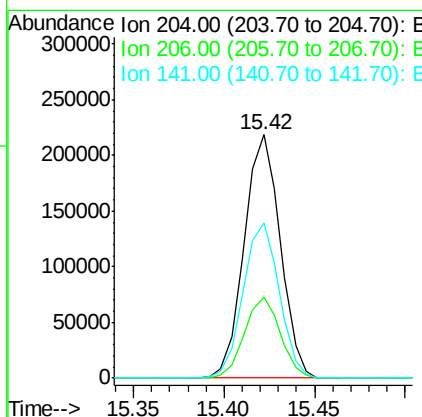
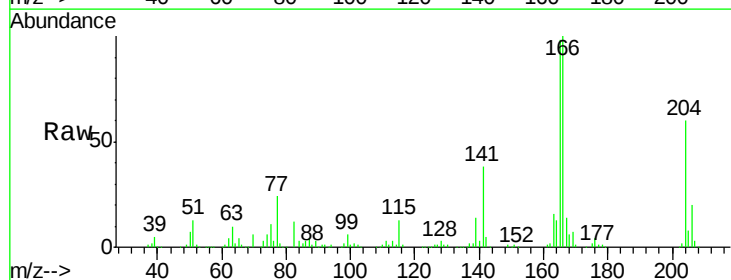
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

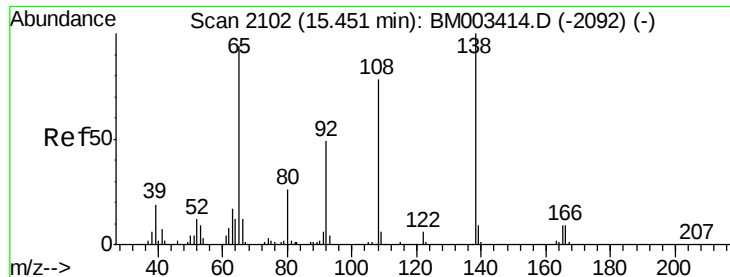
Tgt Ion:149 Resp: 649285
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:204 Resp: 301904
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 64.0 45.2 67.8

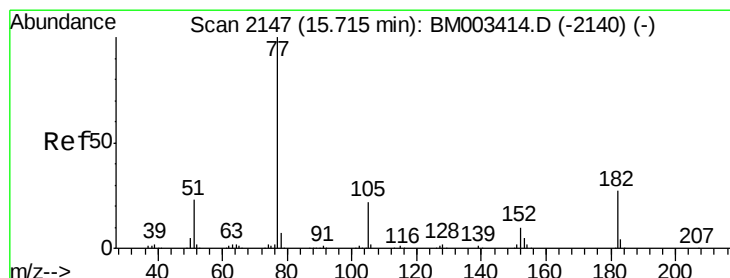
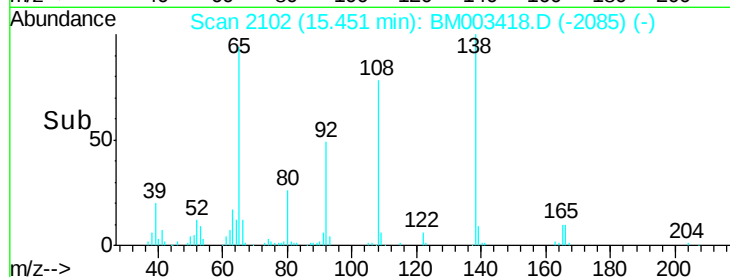
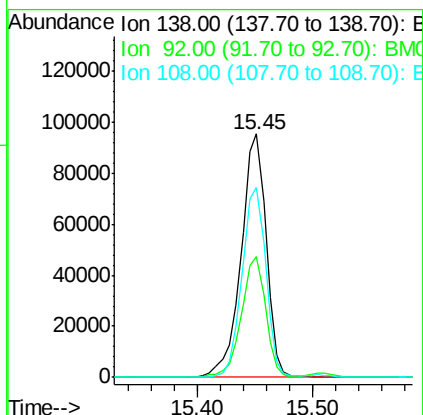
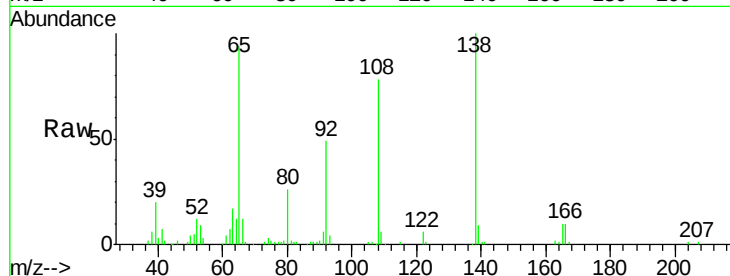




#61
4-Nitroaniline
Concen: 41.29 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

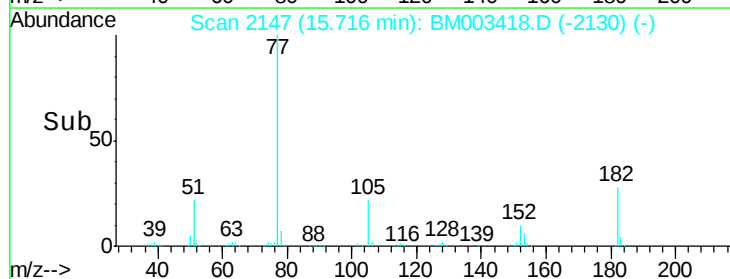
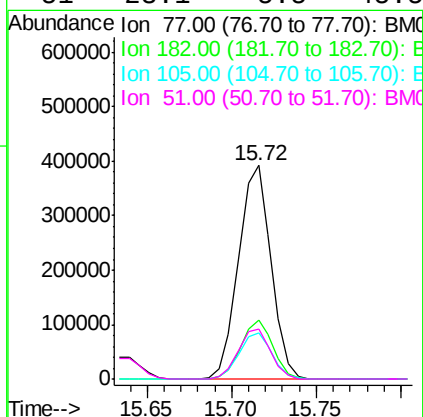
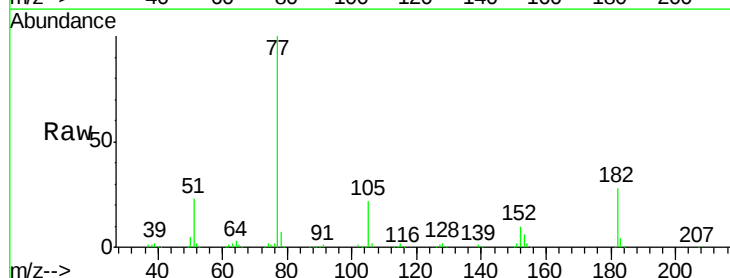
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

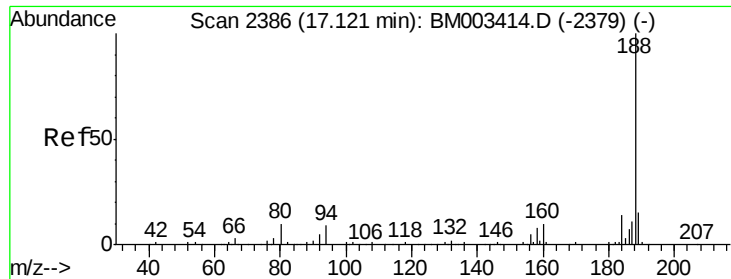
Tgt Ion: 138 Resp: 144564
Ion Ratio Lower Upper
138 100
92 49.4 16.7 56.7
108 77.8 37.6 77.6#



#62
Azobenzene
Concen: 42.46 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion: 77 Resp: 524638
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 21.7 3.8 43.8
51 23.1 5.5 45.5

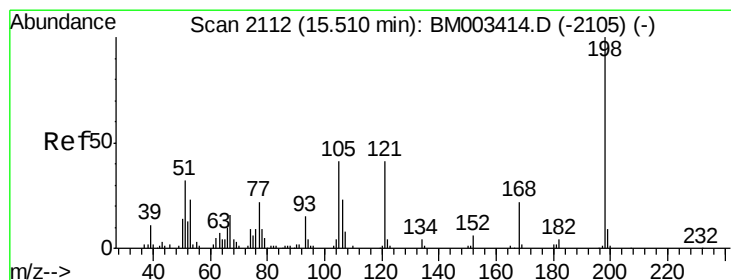
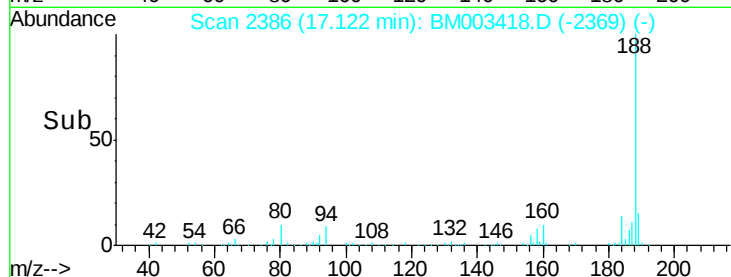
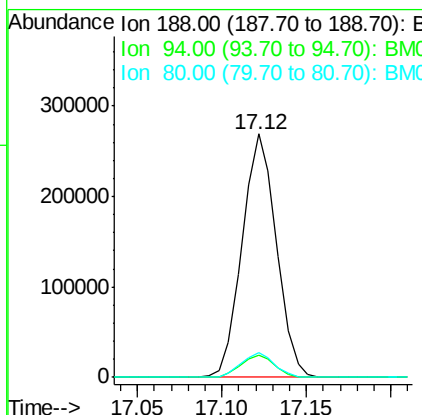
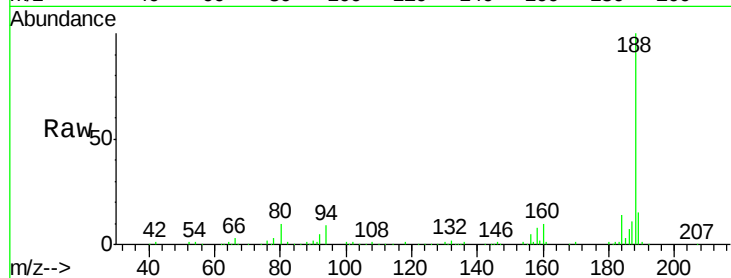




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

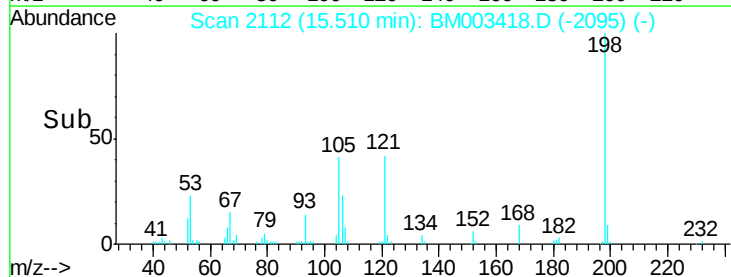
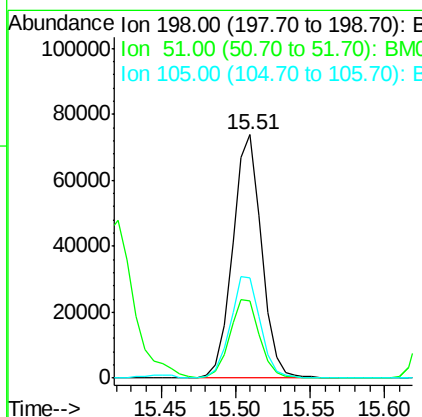
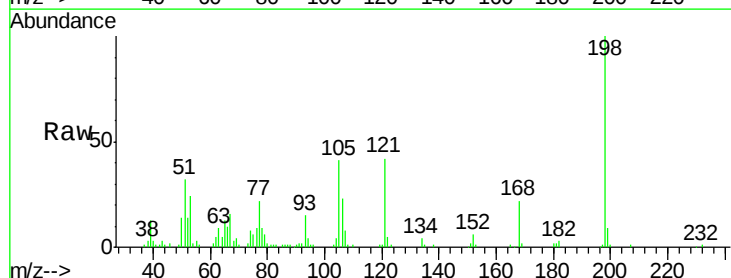
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

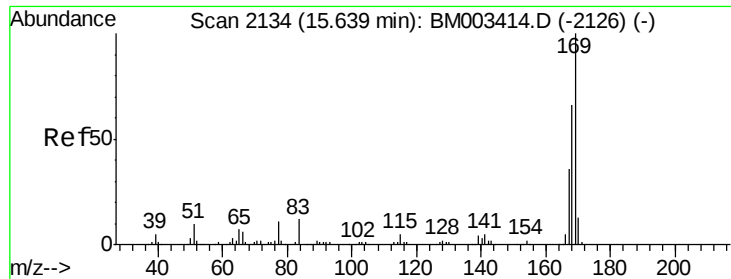
Tgt Ion:188 Resp: 379013
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 43.59 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:198 Resp: 99684
Ion Ratio Lower Upper
198 100
51 31.6 28.8 68.8
105 41.3 30.5 70.5

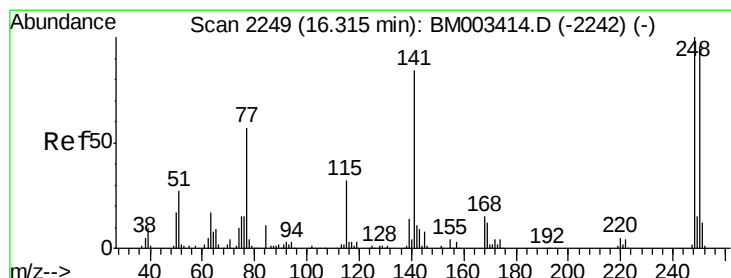
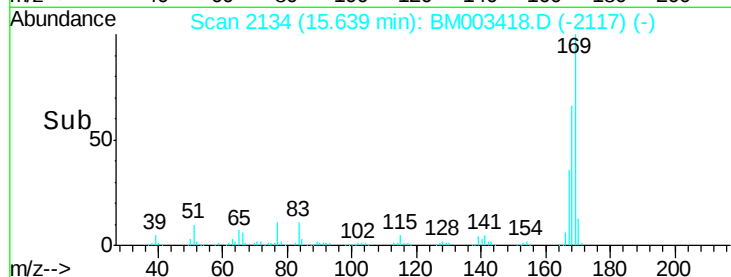
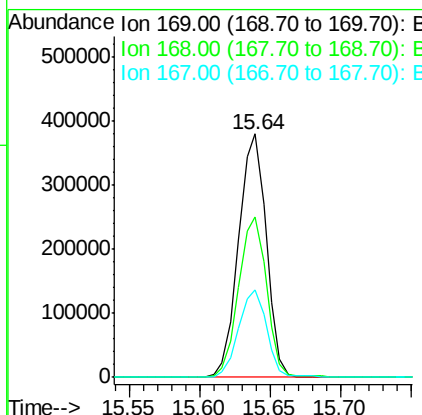
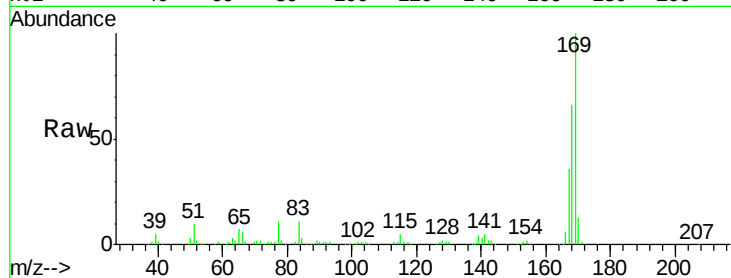




#65
n-Nitrosodiphenylamine
Concen: 43.50 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

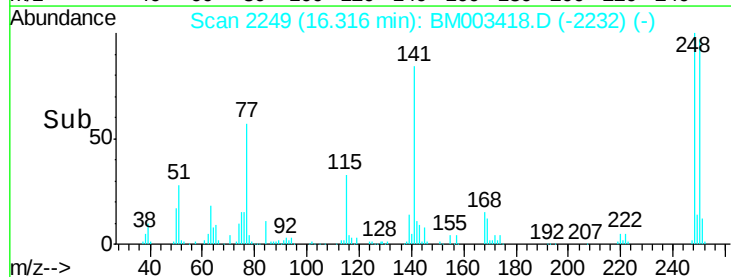
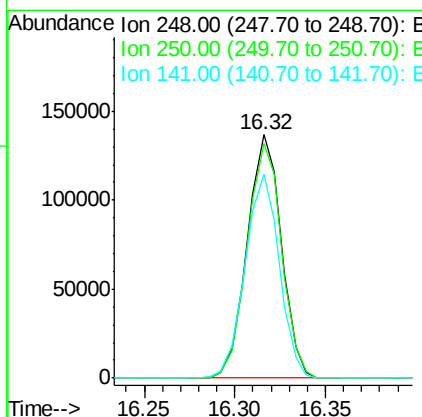
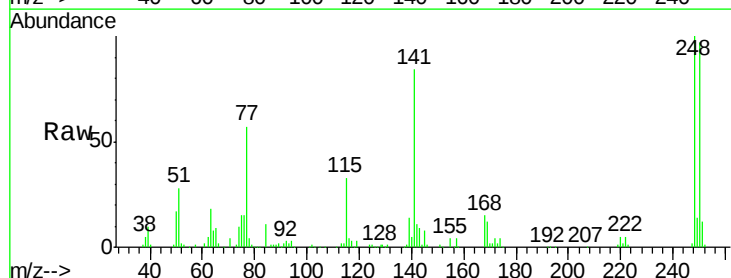
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

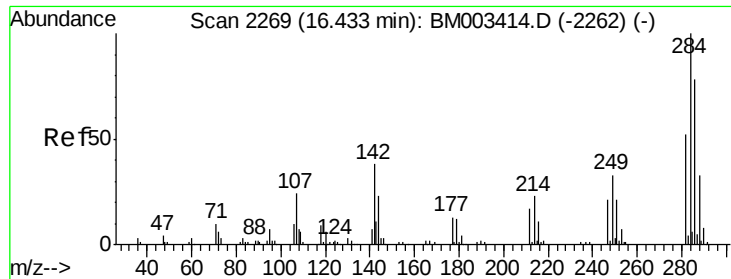
Tgt Ion:169 Resp: 521316
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 43.90 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:248 Resp: 179386
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 83.9 45.2 67.8#

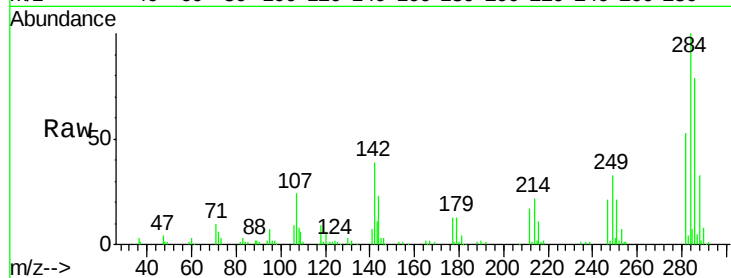




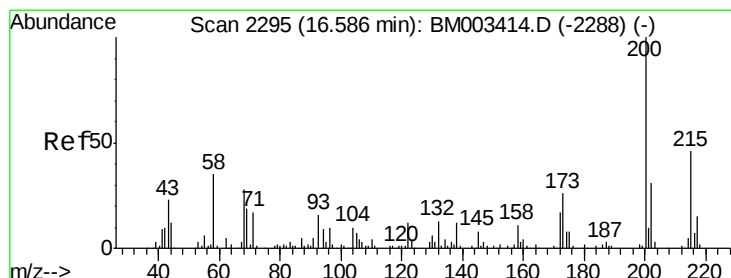
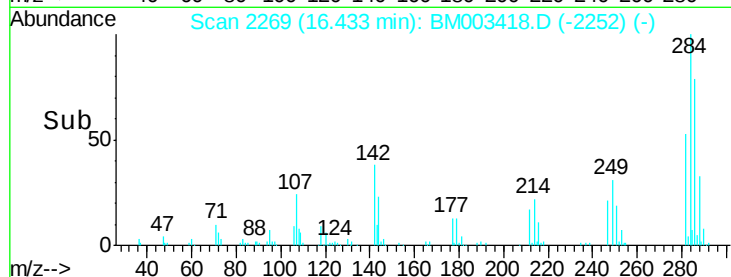
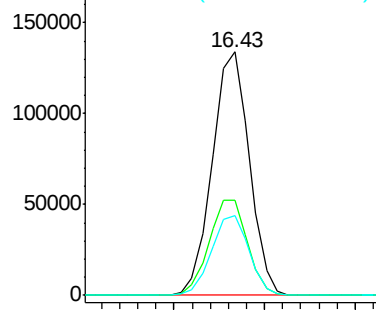
#67
Hexachlorobenzene
Concen: 43.40 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Instrument :
BNA_M
ClientSampleId :
ICVBM120915

Tgt Ion:284 Resp: 190529
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 33.0 23.8 35.6

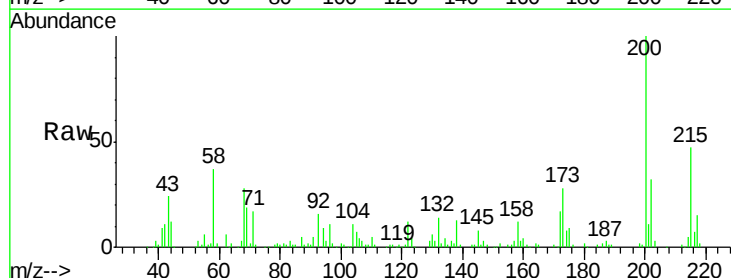


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

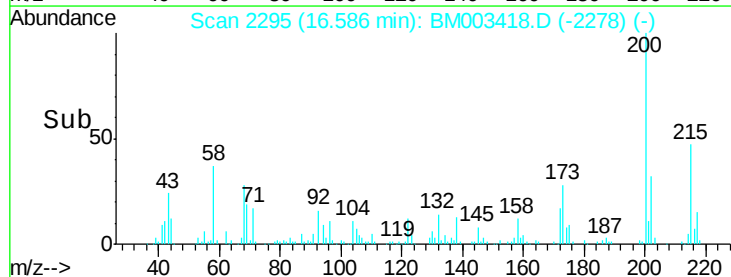
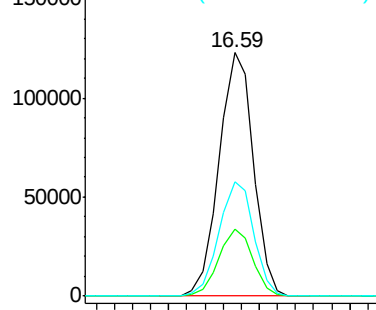


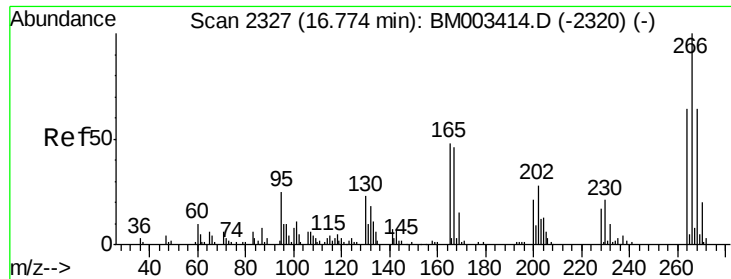
#68
Atrazine
Concen: 43.30 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:200 Resp: 161827
Ion Ratio Lower Upper
200 100
173 27.6 4.8 44.8
215 47.2 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

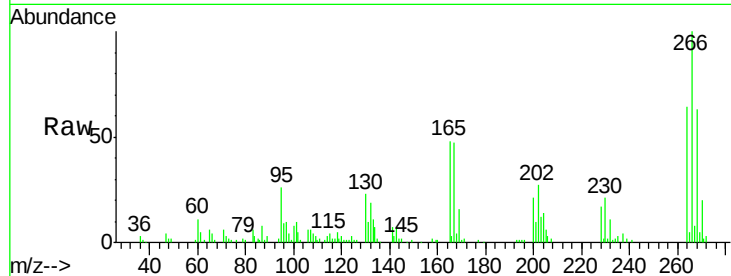




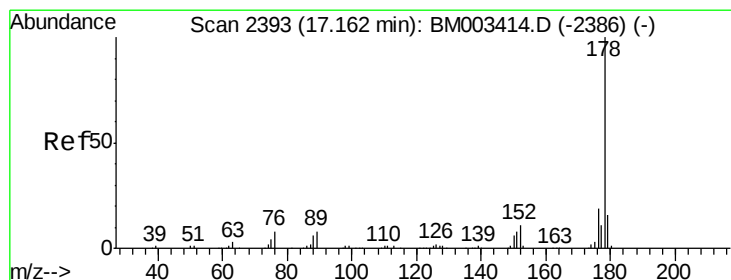
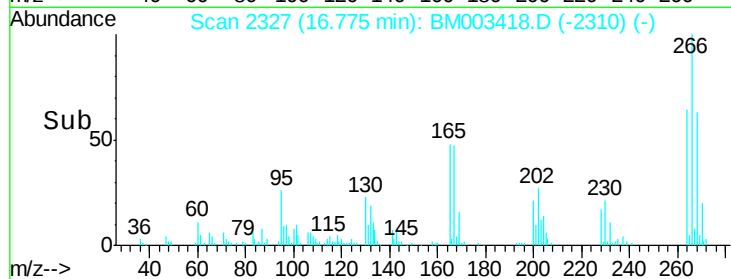
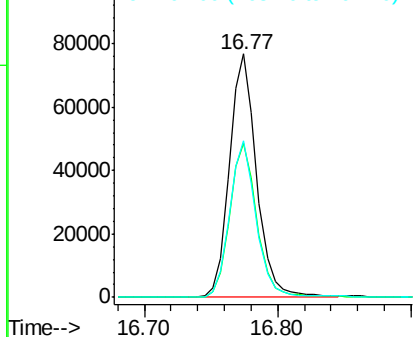
#69
 Pentachlorophenol
 Concen: 43.70 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

Tgt Ion:266 Resp: 109536
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 64.2 49.0 73.4

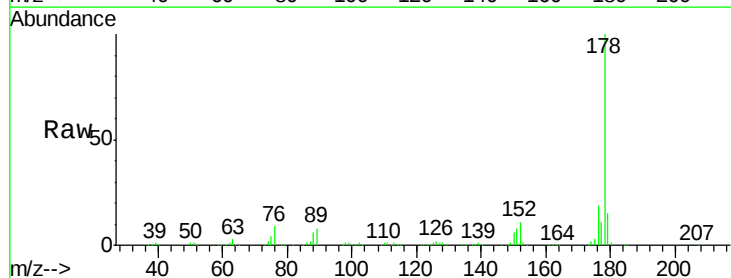


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

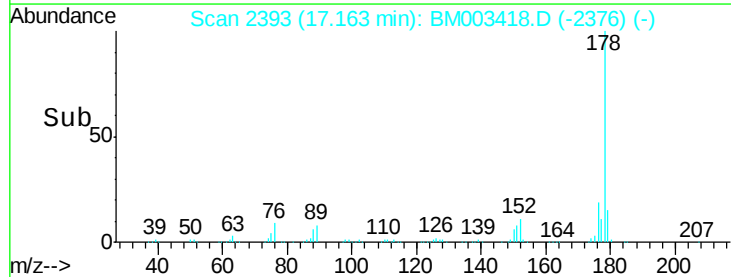
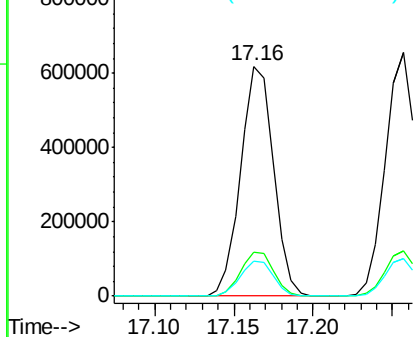


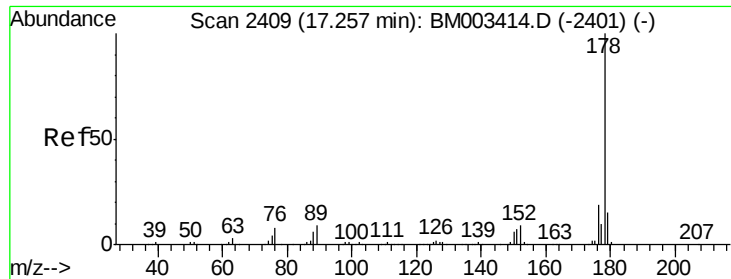
#70
 Phenanthrene
 Concen: 42.00 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:178 Resp: 893194
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.3 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

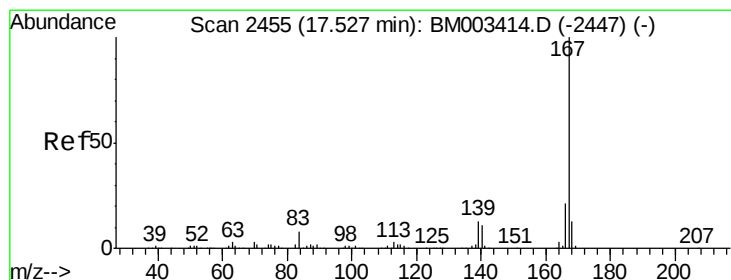
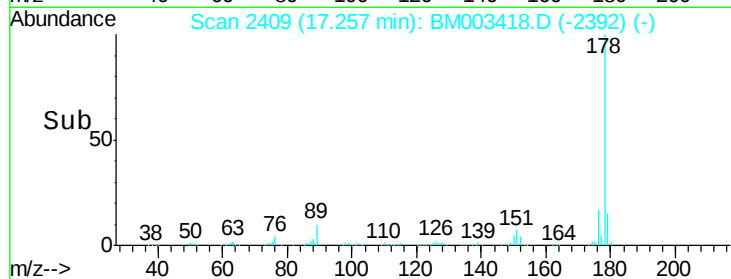
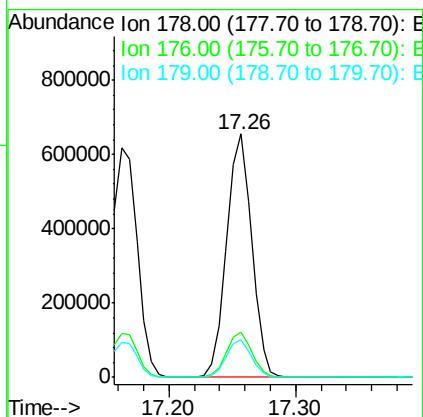
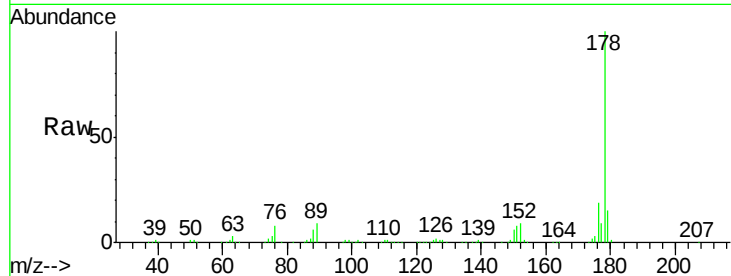




#71
 Anthracene
 Concen: 42.54 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

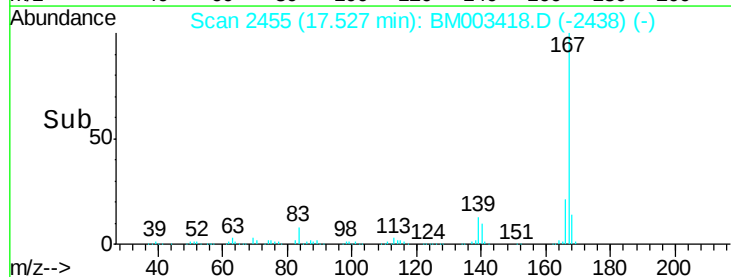
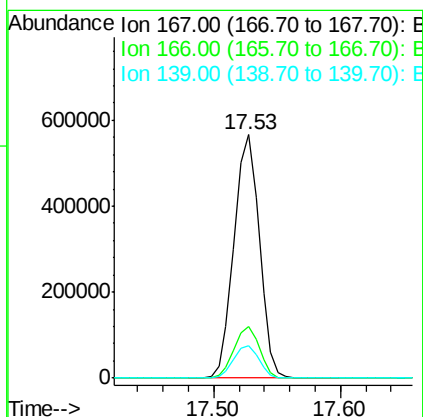
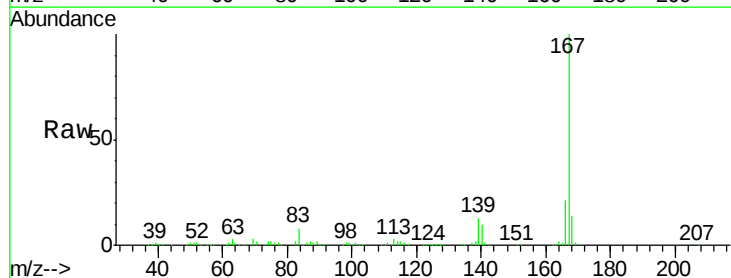
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

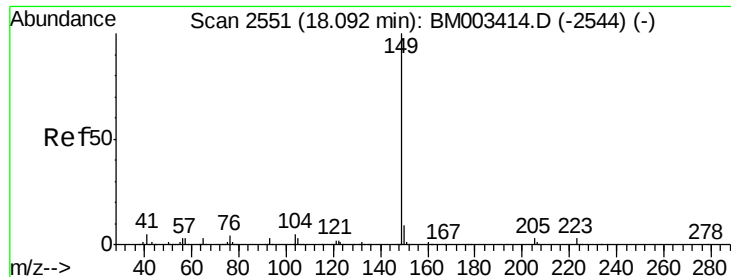
Tgt Ion:178 Resp: 898931
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 42.52 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:167 Resp: 782885
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.4 10.8 16.2

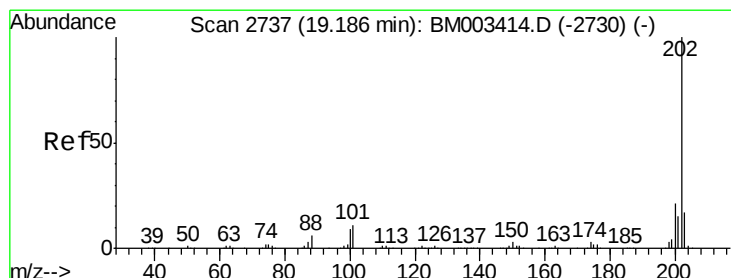
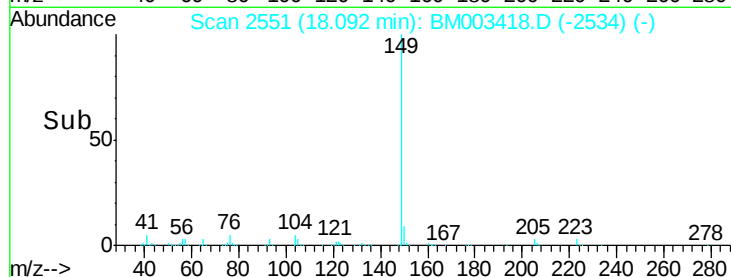
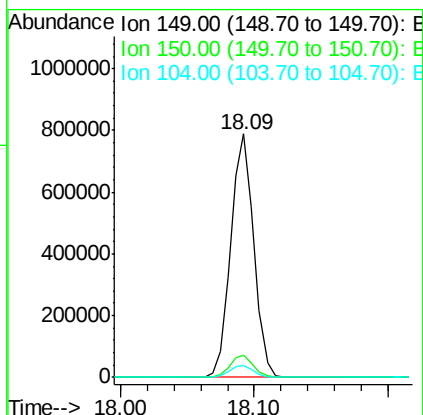
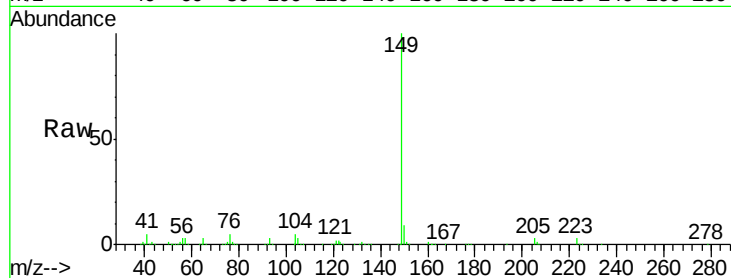




#73
Di-n-butylphthalate
Concen: 44.20 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

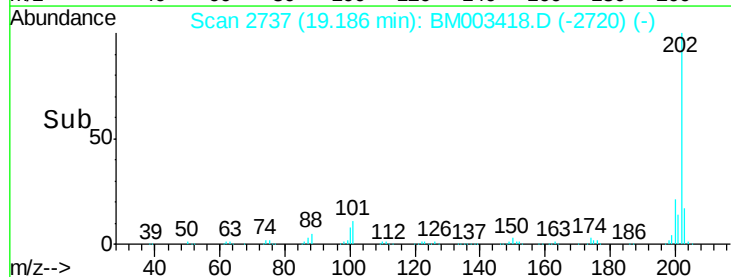
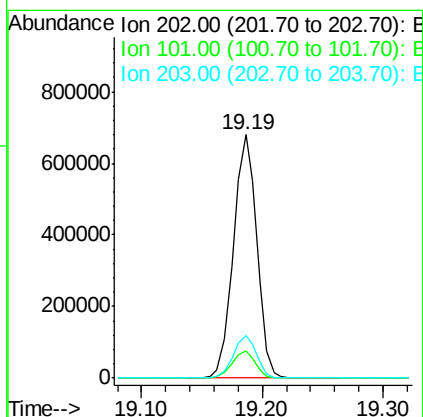
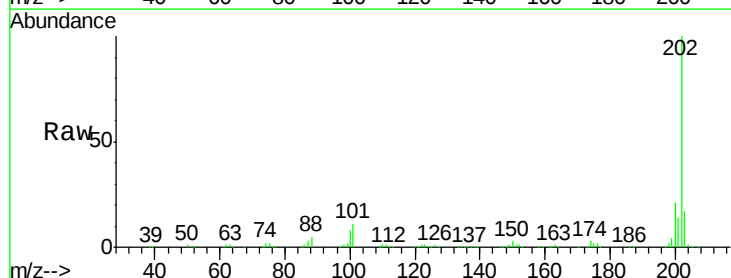
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

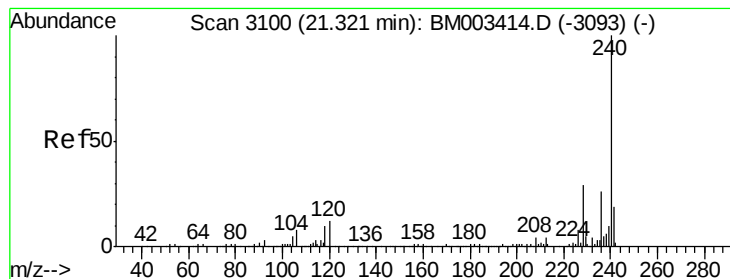
Tgt Ion:149 Resp: 951226
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 41.86 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:202 Resp: 918119
Ion Ratio Lower Upper
202 100
101 11.2 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

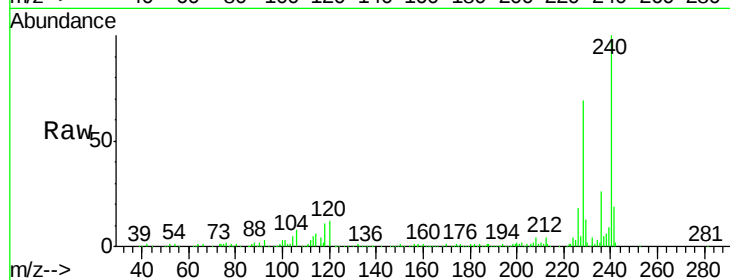
Tgt Ion:240 Resp: 326169

Ion Ratio Lower Upper

240 100

120 12.5 8.2 12.2#

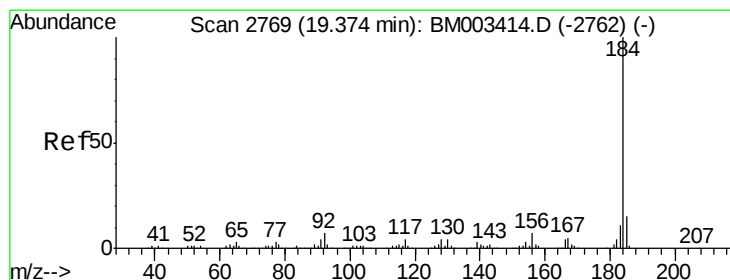
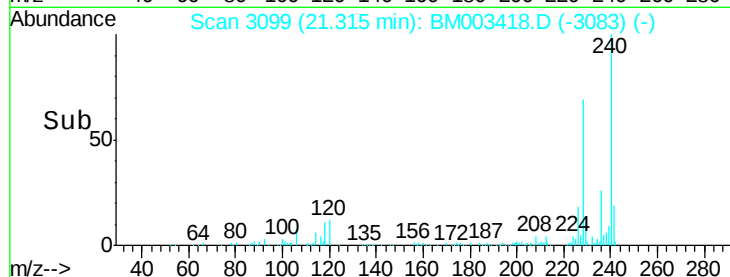
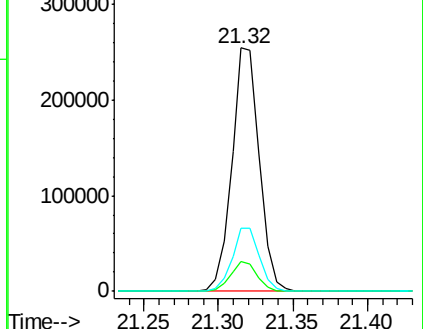
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.96 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

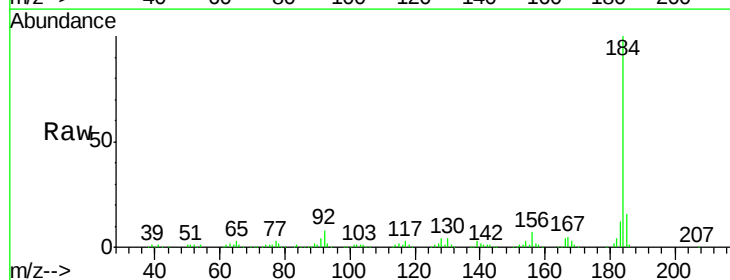
Tgt Ion:184 Resp: 448888

Ion Ratio Lower Upper

184 100

185 16.1 11.3 16.9

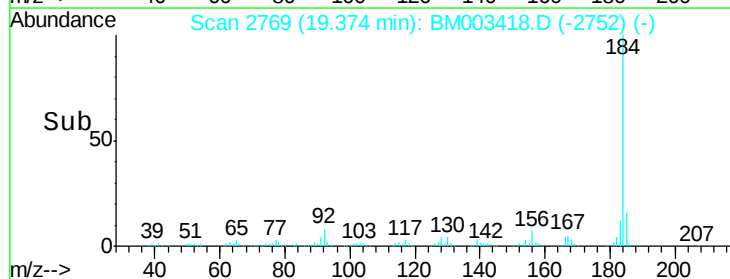
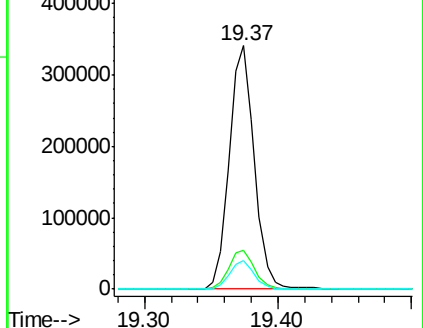
183 11.7 8.9 13.3

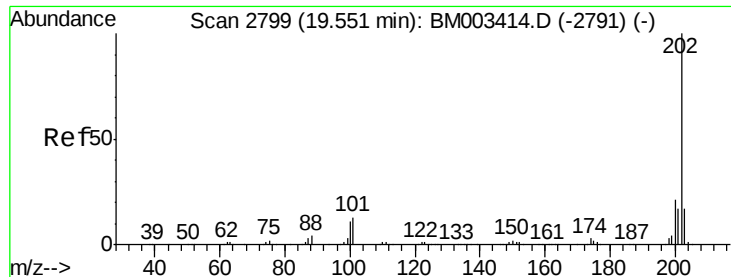


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.20 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

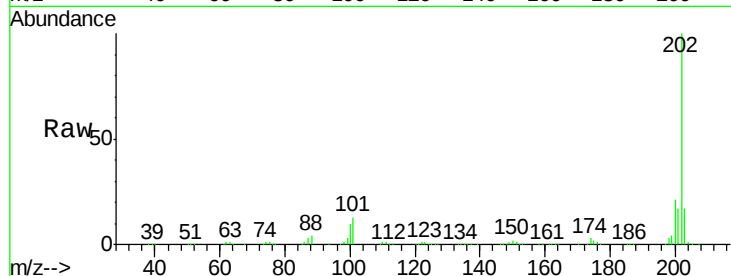
Tgt Ion:202 Resp: 942365

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

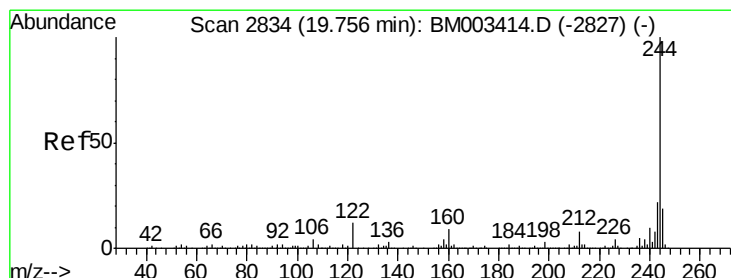
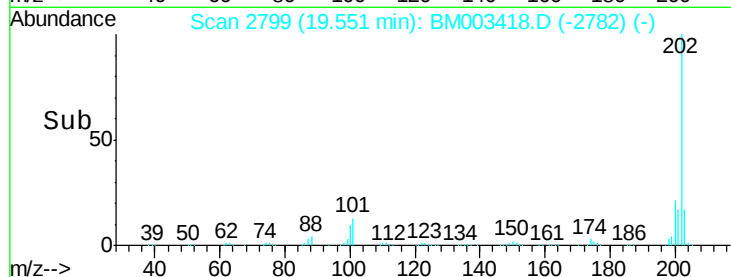
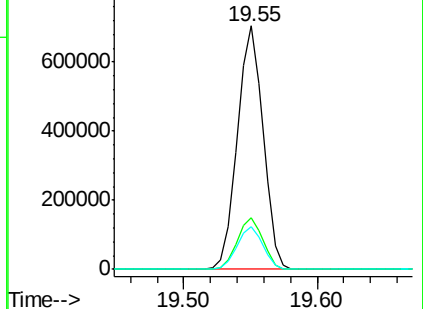
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.14 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

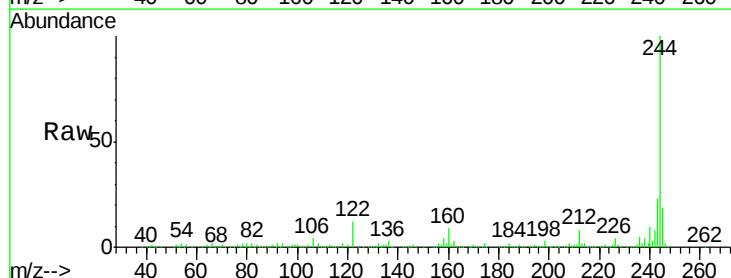
Tgt Ion:244 Resp: 1122219

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

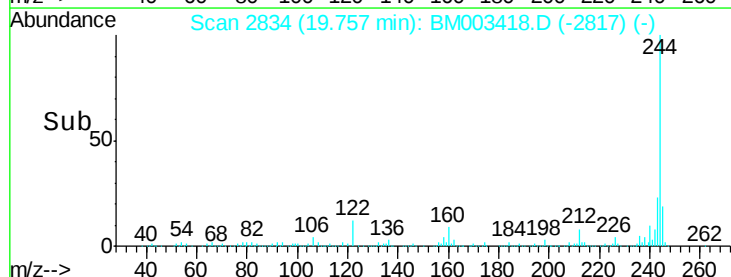
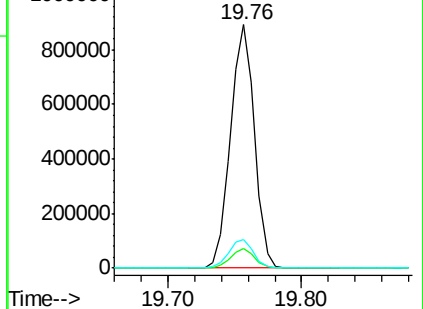
122 11.6 6.2 9.4#

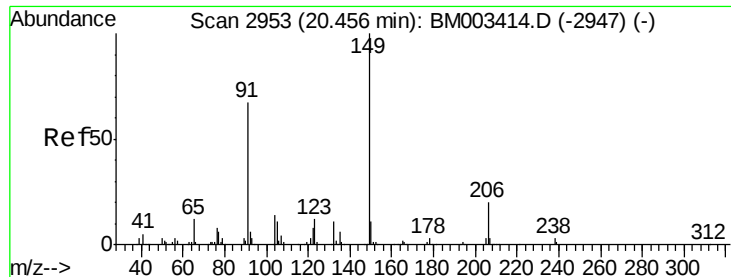


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.46 ng

RT: 20.46 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

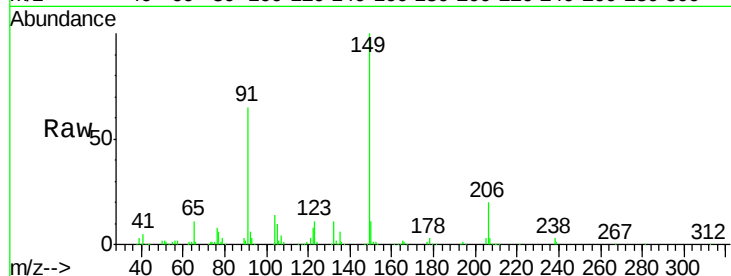
Tgt Ion:149 Resp: 374018

Ion Ratio Lower Upper

149 100

91 65.3 50.1 75.1

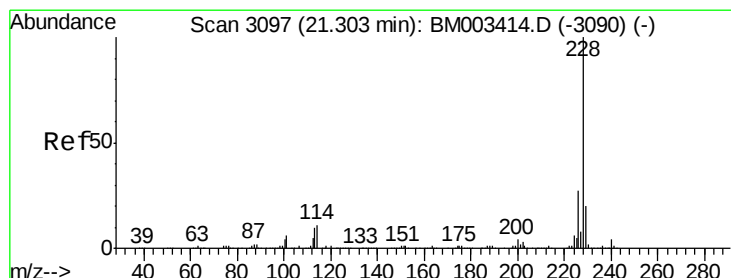
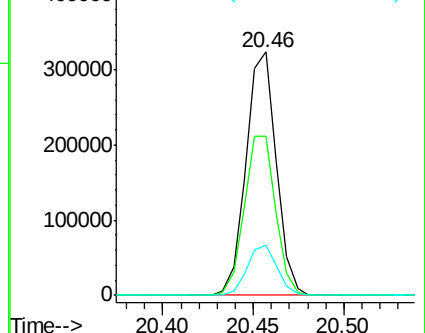
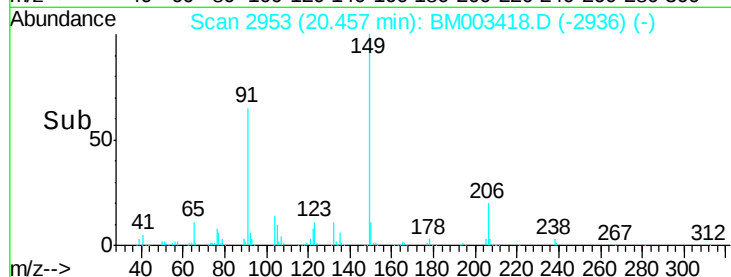
206 20.5 16.2 24.2



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: 41.94 ng

RT: 21.30 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

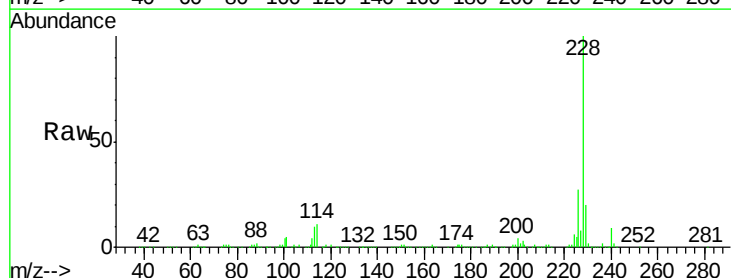
Tgt Ion:228 Resp: 820180

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

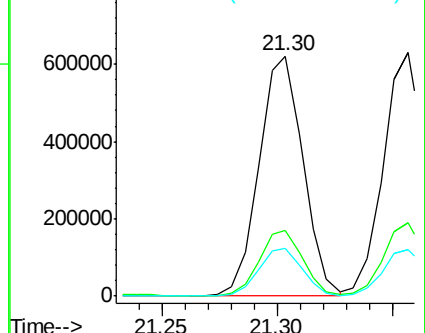
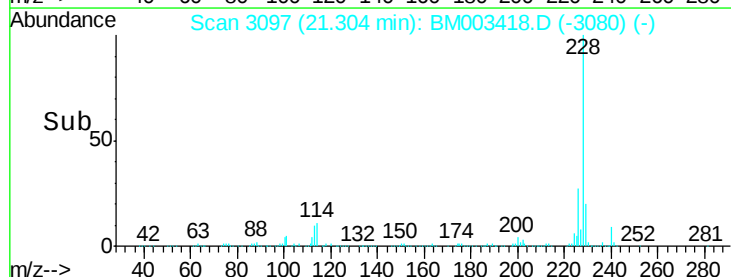
229 20.0 16.0 24.0

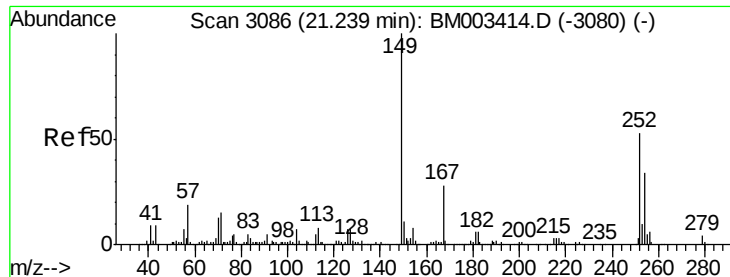


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

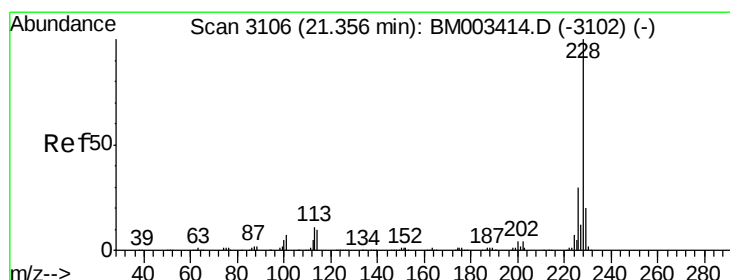
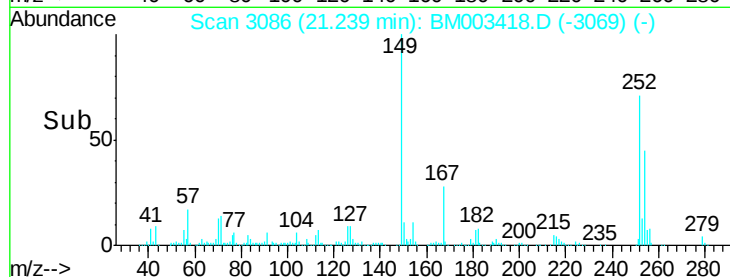
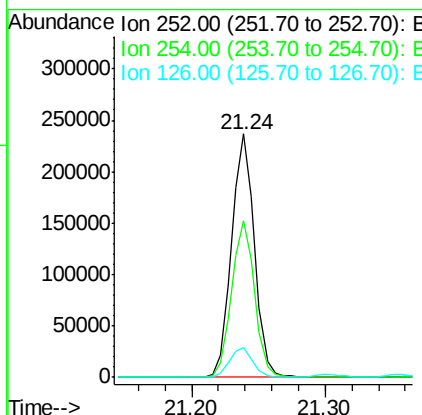
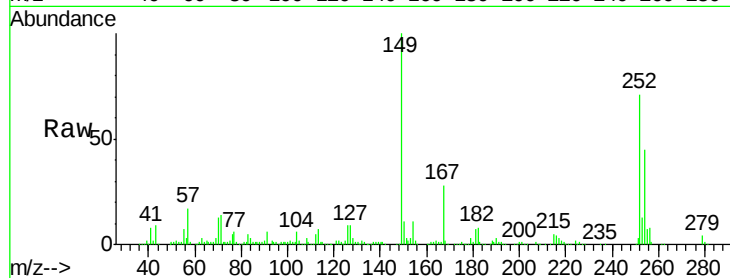




#81
 3,3'-Dichlorobenzidine
 Concen: 45.64 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

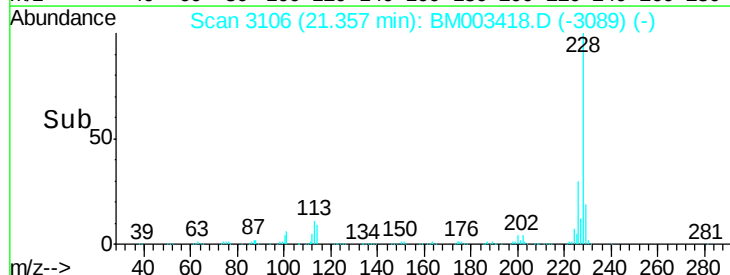
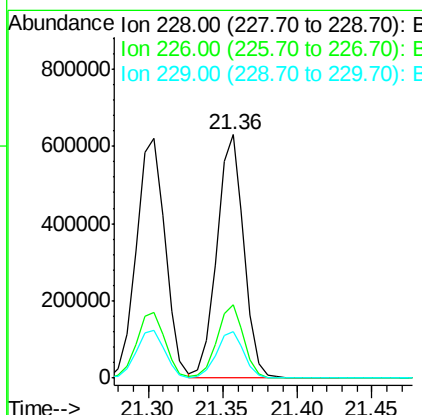
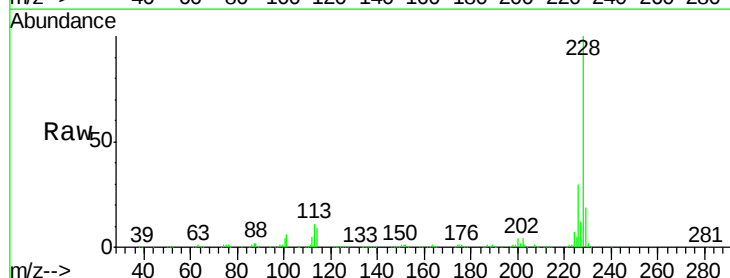
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

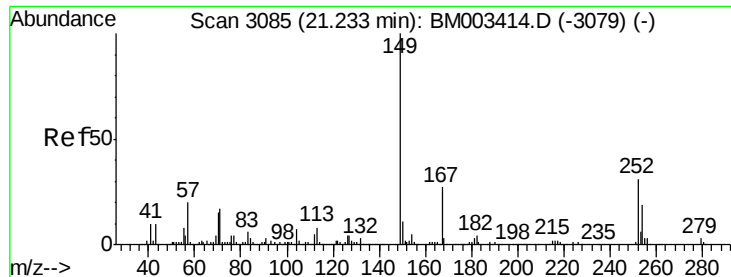
Tgt Ion: 252 Resp: 284206
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 12.2 9.8 14.8



#82
 Chrysene
 Concen: 42.19 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion: 228 Resp: 793976
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.4 15.5 23.3

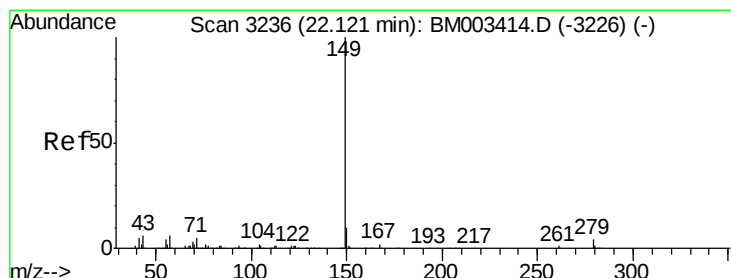
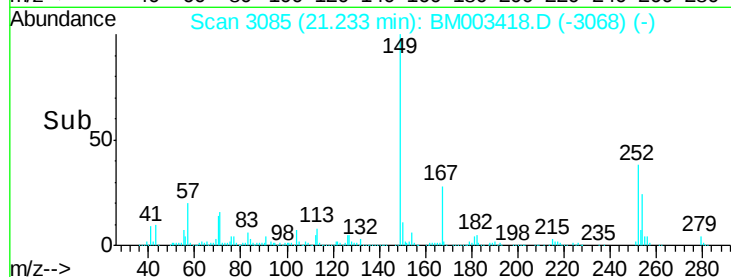
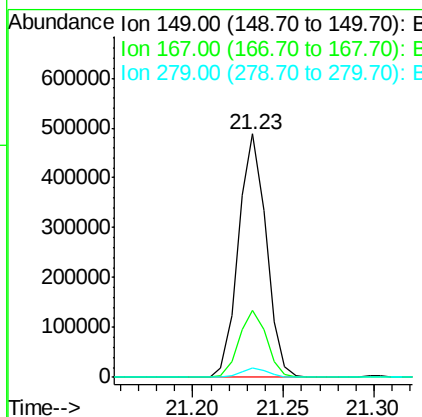
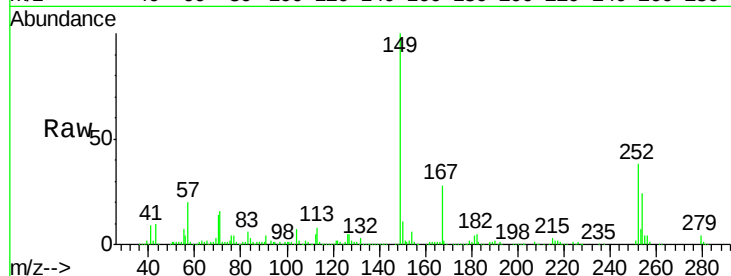




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.05 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

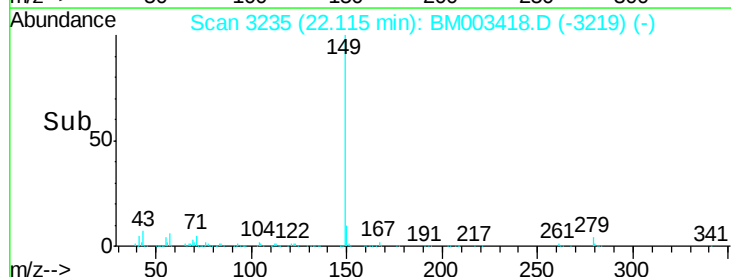
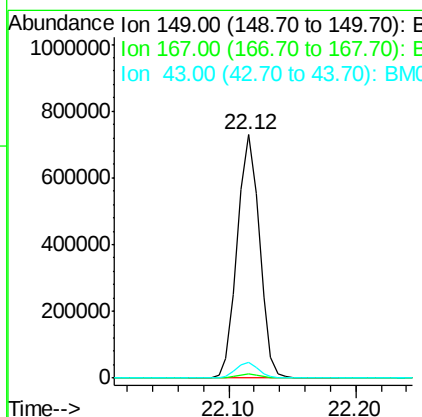
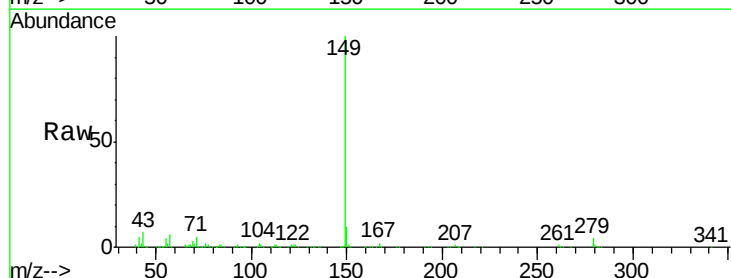
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

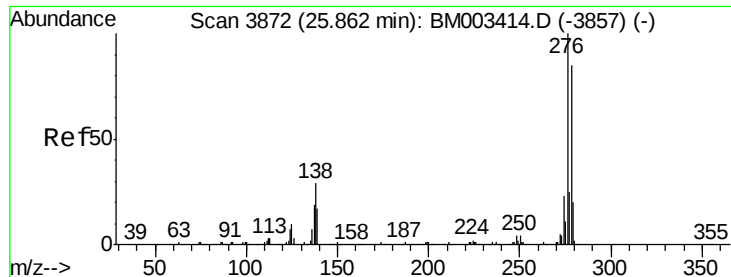
Tgt Ion:149 Resp: 520133
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 44.27 ng
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion:149 Resp: 883599
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.7 7.3 10.9#

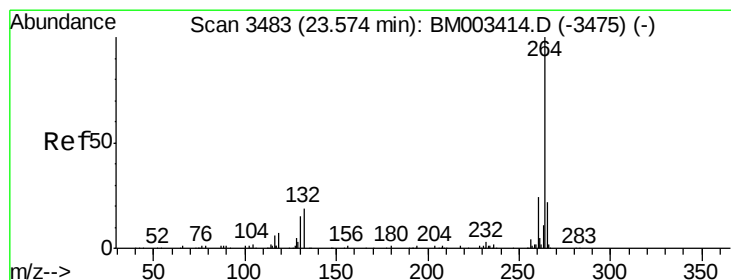
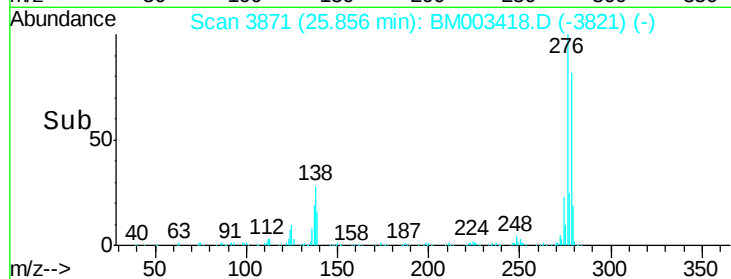
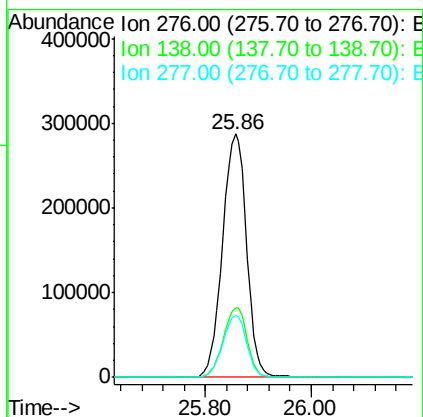
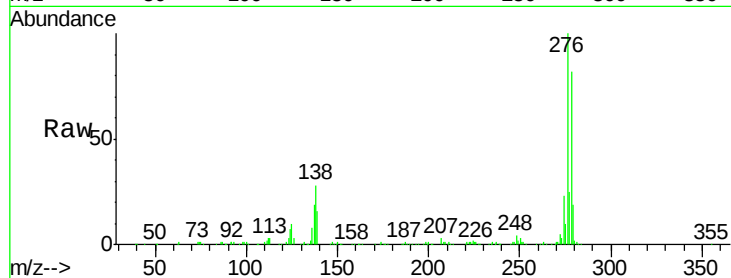




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.95 ng
 RT: 25.86 min Scan# 3871
 Delta R.T. -0.01 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

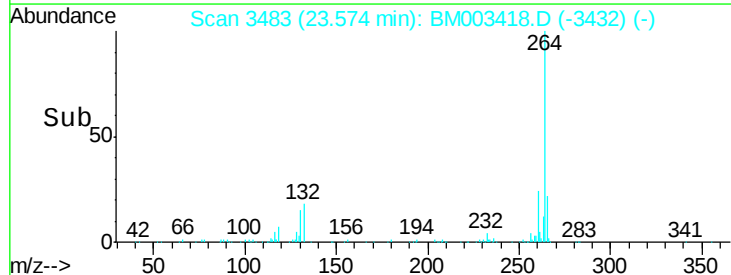
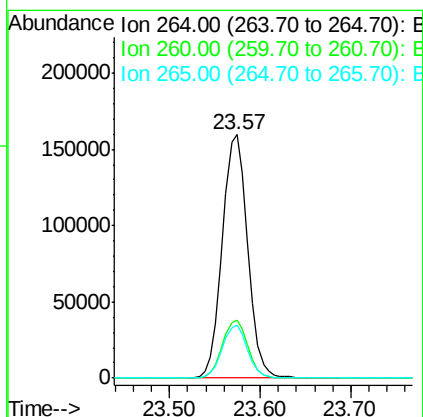
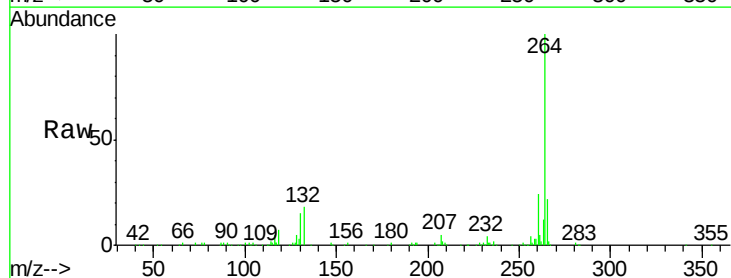
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM120915

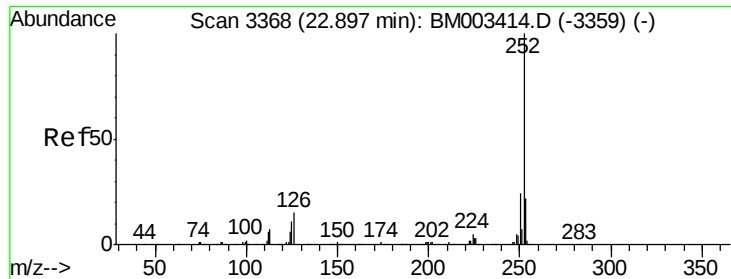
Tgt Ion: 276 Resp: 908701
 Ion Ratio Lower Upper
 276 100
 138 28.2 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BM003418.D
 Acq: 09 Dec 2015 18:29

Tgt Ion: 264 Resp: 310718
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.6 17.3 25.9

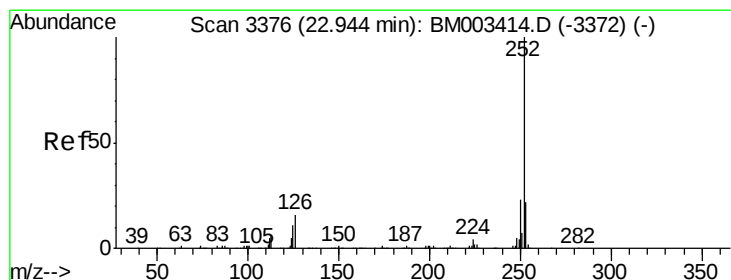
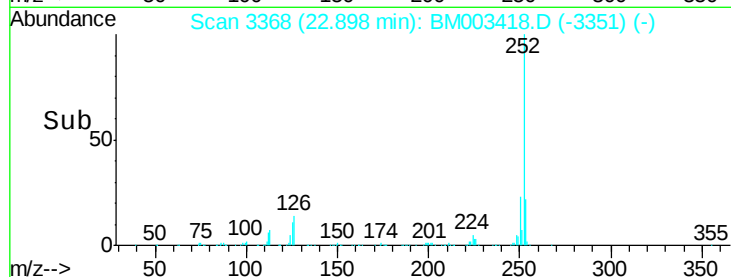
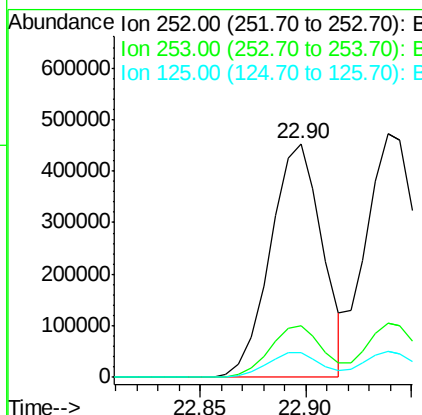
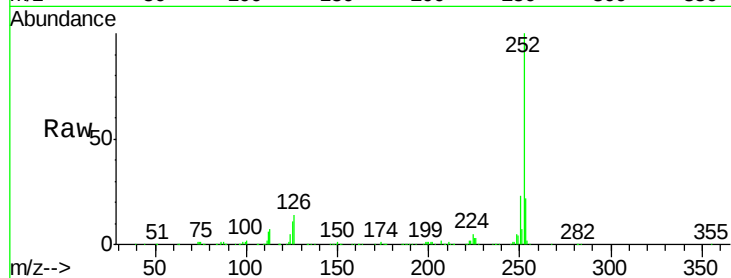




#87
Benzo(b)fluoranthene
Concen: 41.03 ng
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

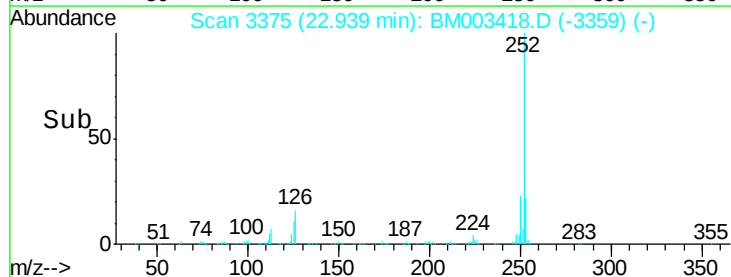
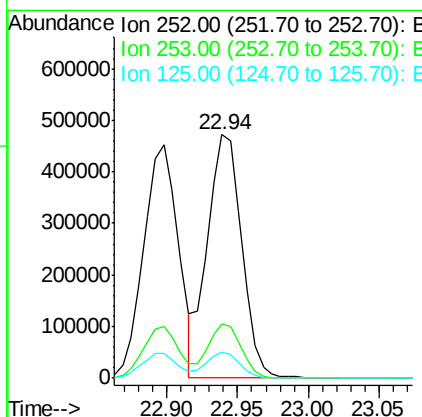
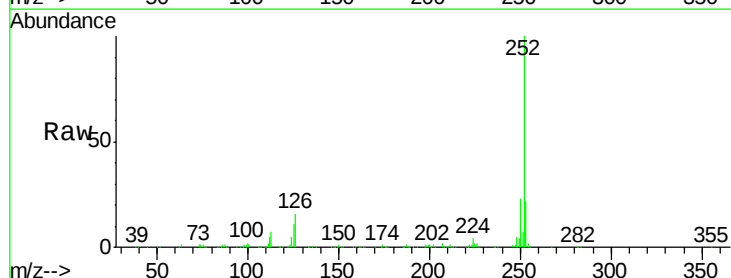
Instrument :
BNA_M
ClientSampleId :
ICVBM120915

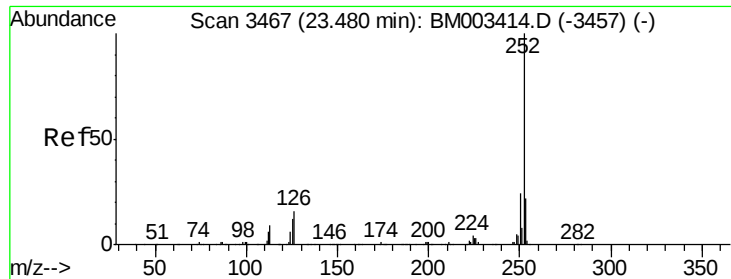
Tgt Ion:252 Resp: 774971
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.6 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 43.13 ng
RT: 22.94 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BM003418.D
Acq: 09 Dec 2015 18:29

Tgt Ion:252 Resp: 795225
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 42.76 ng

RT: 23.47 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915

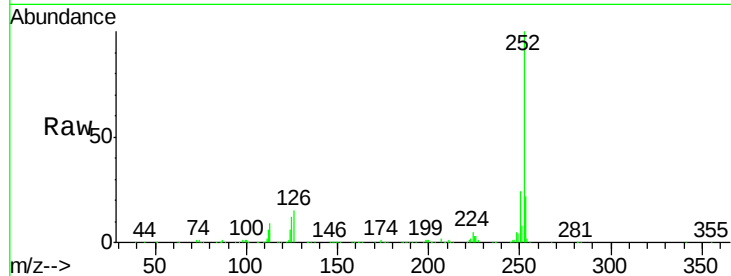
Tgt Ion: 252 Resp: 759635

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

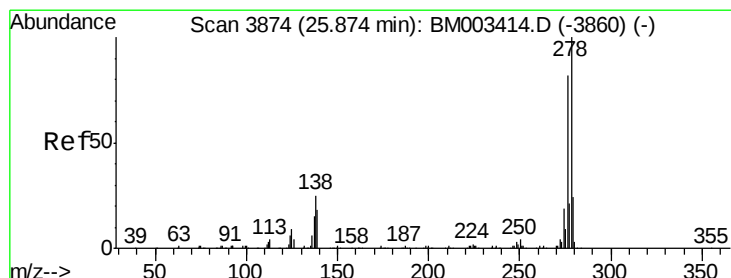
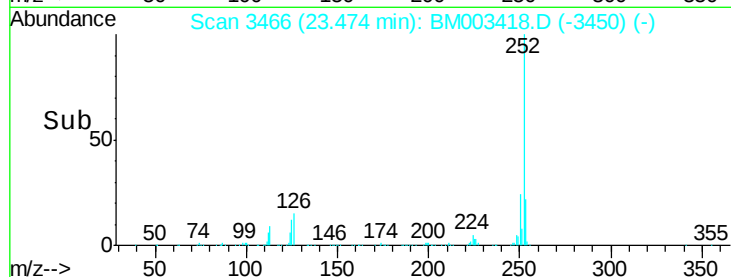
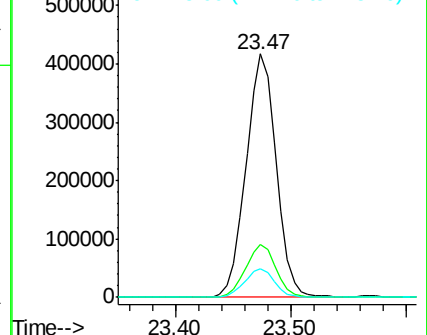
125 11.6 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.67 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM003418.D

Acq: 09 Dec 2015 18:29

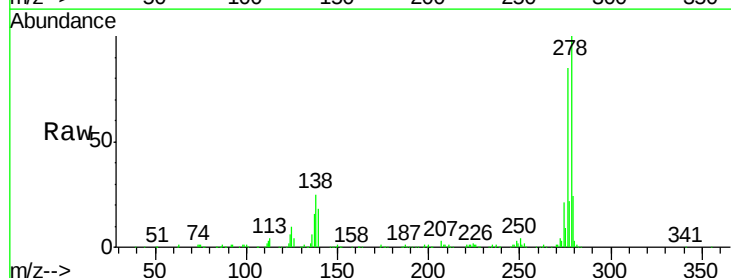
Tgt Ion: 278 Resp: 757460

Ion Ratio Lower Upper

278 100

139 18.1 13.4 20.0

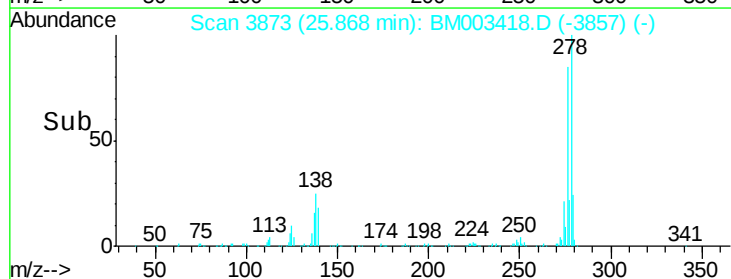
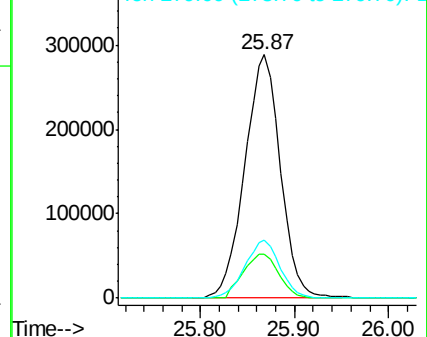
279 23.7 19.0 28.4

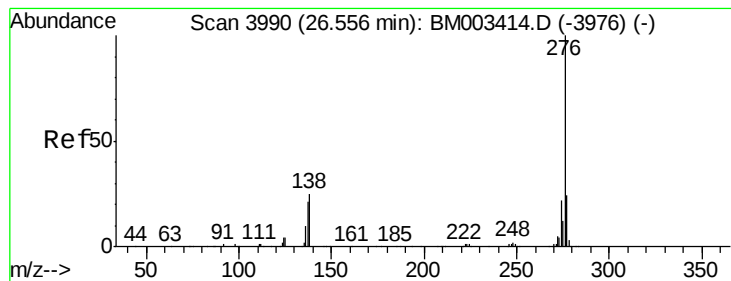


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.79 ng

RT: 26.56 min Scan# 3990

Delta R.T. 0.00 min

Lab File: BM003418.D

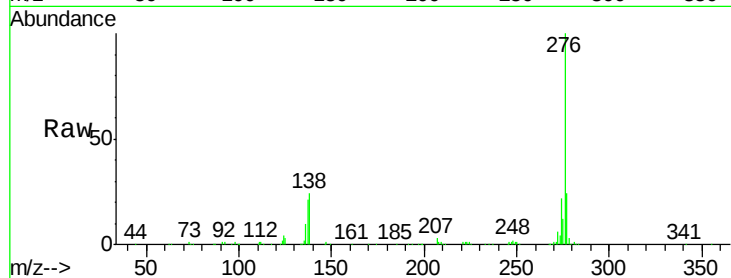
Acq: 09 Dec 2015 18:29

Instrument :

BNA_M

ClientSampleId :

ICVBM120915



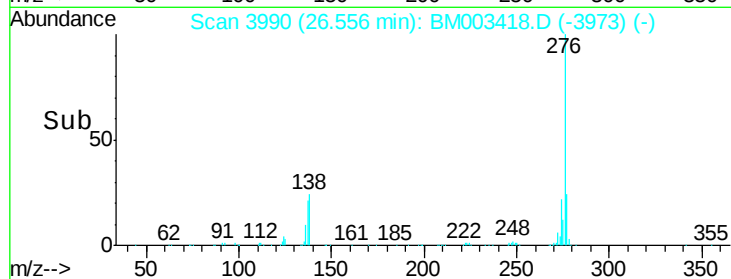
Tgt Ion: 276 Resp: 767409

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 23.7 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

