

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\
 Data File : BM003416.D
 Acq On : 09 Dec 2015 17:17
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 18:26:42 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 17:19:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80835	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	374159	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	207557	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	422698	20.00	ng	0.00
75) Chrysene-d12	21.32	240	341746	20.00	ng	0.00
86) Perylene-d12	23.57	264	315947	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	539737	59.15	ng	0.00
7) Phenol-d6	6.89	99	749655	59.15	ng	0.00
23) Nitrobenzene-d5	8.89	82	723234	60.02	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	251947	61.52	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1707622	54.07	ng	0.00
78) Terphenyl-d14	19.76	244	1622099	54.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	107434	55.72	ng	# 100
3) Pyridine	3.61	79	313670	59.25	ng	87
4) n-Nitrosodimethylamine	3.53	42	103321	61.80	ng	86
6) Aniline	7.06	93	494900	59.49	ng	96
8) 2-Chlorophenol	7.29	128	341848	59.23	ng	96
9) Benzaldehyde	6.87	77	165255	50.07	ng	95
10) Phenol	6.92	94	396243	58.95	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	317102	57.90	ng	97
12) 1,3-Dichlorobenzene	7.62	146	369136	57.73	ng	99
13) 1,4-Dichlorobenzene	7.76	146	378897	57.43	ng	97
14) 1,2-Dichlorobenzene	8.07	146	362686	57.60	ng	97
15) Benzyl Alcohol	7.96	79	274206	64.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	336468	57.34	ng	91
17) 2-Methylphenol	8.16	107	284070	61.06	ng	96
18) Hexachloroethane	8.80	117	135792	60.99	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	249687	60.52	ng	88
20) 3+4-Methylphenols	8.50	107	393560	61.25	ng	98
22) Acetophenone	8.55	105	532209	57.36	ng	# 90
24) Nitrobenzene	8.93	77	389502	59.69	ng	# 89
25) Isophorone	9.45	82	739149	61.10	ng	98
26) 2-Nitrophenol	9.63	139	201149	66.43	ng	93
27) 2,4-Dimethylphenol	9.69	122	340200	59.03	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	426025	57.39	ng	98
29) 2,4-Dichlorophenol	10.16	162	331195	60.89	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	355531	57.50	ng	97
31) Naphthalene	10.57	128	1119697	56.12	ng	100
32) Benzoic acid	9.87	122	227299	77.92	ng	98
33) 4-Chloroaniline	10.67	127	476141	58.79	ng	# 95
34) Hexachlorobutadiene	10.85	225	212775	58.11	ng	98
35) Caprolactam	11.47	113	108275	68.53	ng	# 72
36) 4-Chloro-3-methylphenol	11.81	107	372852	61.02	ng	91
37) 2-Methylnaphthalene	12.19	142	764921	55.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	390073	57.54	ng	# 100
40) Hexachlorocyclopentadiene	12.54	237	230469	67.38	ng	99

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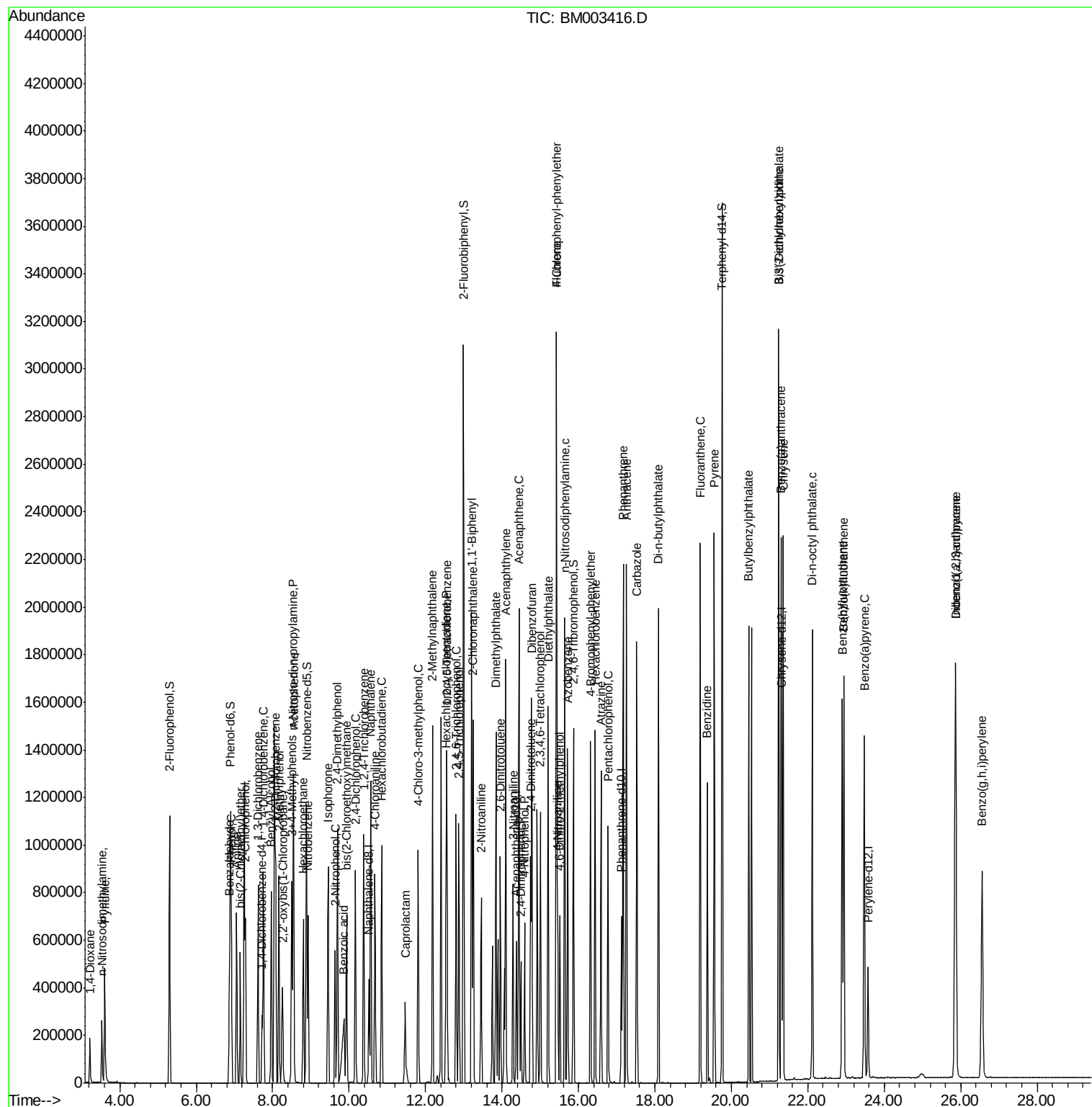
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	269894	62.80	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	282433	62.41	nq	# 89
45) 1,1'-Biphenyl	13.20	154	1052545	55.81	nq	99
46) 2-Chloronaphthalene	13.24	162	785388	57.12	nq	# 92
47) 2-Nitroaniline	13.46	65	206039	67.97	nq	92
48) Acenaphthylene	14.10	152	1319528	57.77	nq	99
49) Dimethylphthalate	13.84	163	1002223	58.07	nq	99
50) 2,6-Dinitrotoluene	13.96	165	219585	62.50	nq	95
51) Acenaphthene	14.44	154	745022	55.82	nq	99
52) 3-Nitroaniline	14.29	138	229191	64.51	nq	88
53) 2,4-Dinitrophenol	14.49	184	113136	83.22	nq	# 80
54) Dibenzofuran	14.77	168	1074132	55.70	nq	93
55) 4-Nitrophenol	14.59	139	184766	70.80	nq	81
56) 2,4-Dinitrotoluene	14.74	165	290182	64.64	nq	# 74
57) Fluorene	15.43	166	870444	53.89	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	213444	61.41	nq	# 100
59) Diethylphthalate	15.20	149	990127	58.97	nq	98
60) 4-Chlorophenyl-phenylether	15.42	204	436949	53.28	nq	92
61) 4-Nitroaniline	15.46	138	226735	67.97	nq	# 75
62) Azobenzene	15.72	77	783540	59.52	nq	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	159913	72.57	nq	85
65) n-Nitrosodiphenylamine	15.64	169	780409	57.21	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	268913	58.23	nq	# 84
67) Hexachlorobenzene	16.43	284	285175	57.29	nq	# 81
68) Atrazine	16.59	200	250478	59.89	nq	99
69) Pentachlorophenol	16.77	266	172320	70.19	nq	97
70) Phenanthrene	17.17	178	1335506	54.66	nq	99
71) Anthracene	17.26	178	1362342	56.64	nq	99
72) Carbazole	17.53	167	1188072	57.19	nq	100
73) Di-n-butylphthalate	18.09	149	1493448	63.51	nq	99
74) Fluoranthene	19.19	202	1370853	54.84	nq	97
76) Benzidine	19.37	184	649944	66.22	nq	97
77) Pyrene	19.55	202	1396252	57.74	nq	99
79) Butylbenzylphthalate	20.46	149	572885	70.42	nq	96
80) Benzo(a)anthracene	21.30	228	1190967	57.35	nq	100
81) 3,3'-Dichlorobenzidine	21.24	252	399958	61.32	nq	99
82) Chrysene	21.36	228	1127243	56.03	nq	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	763457	66.05	nq	99
84) Di-n-octyl phthalate	22.11	149	1306162	70.70	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1267489	60.51	nq	# 100
87) Benzo(b)fluoranthene	22.90	252	1127843	58.23	nq	99
88) Benzo(k)fluoranthene	22.94	252	1081814	56.99	nq	99
89) Benzo(a)pyrene	23.48	252	1069429	58.96	nq	# 98
90) Dibenzo(a,h)anthracene	25.87	278	1052513	59.08	nq	99
91) Benzo(g,h,i)perylene	26.56	276	1074692	60.04	nq	99

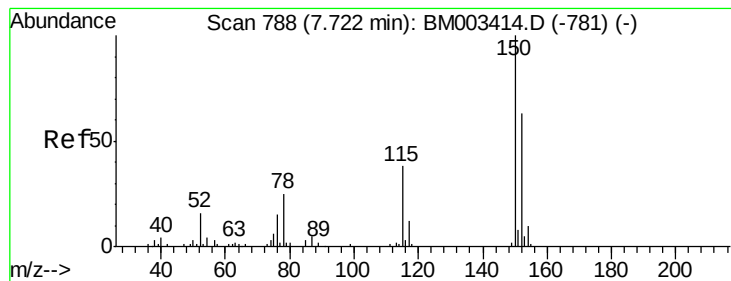
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

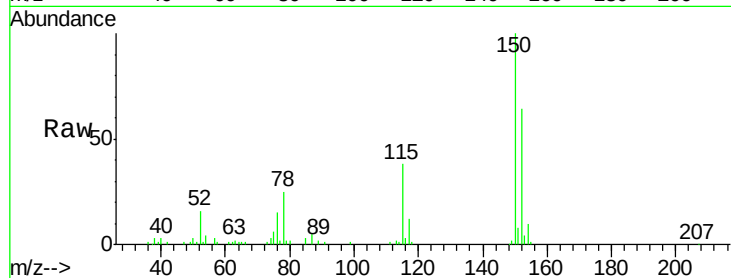
Tot Ion:152 Resp: 80835

Ion Ratio Lower Upper

152 100

150 156.9 119.5 179.3

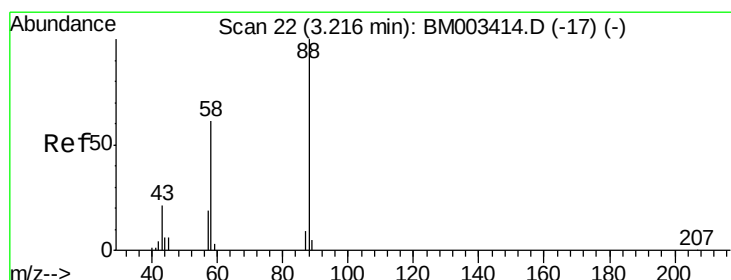
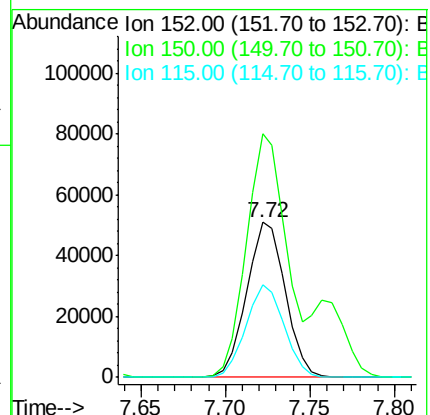
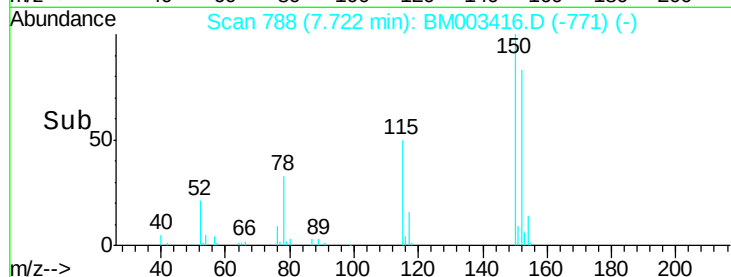
115 59.9 43.0 64.4



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: 55.72 ng

RT: 3.22 min Scan# 22

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

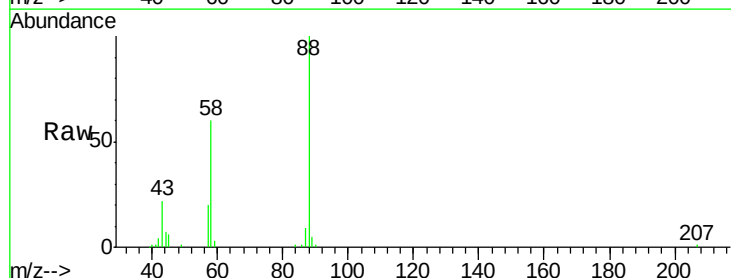
Tgt Ion: 88 Resp: 107434

Ion Ratio Lower Upper

88 100

58 60.2 0.0 0.0#

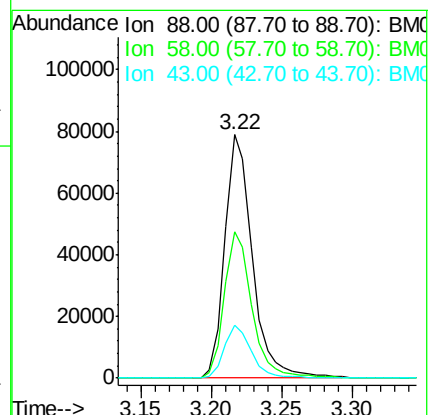
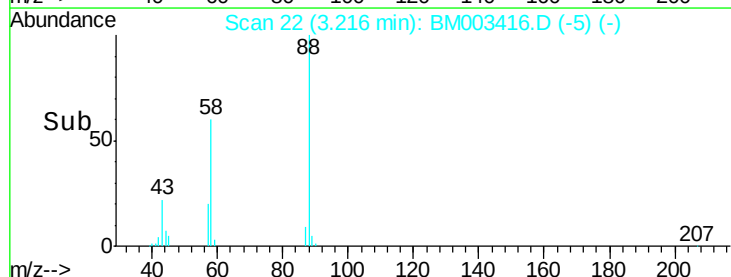
43 21.4 0.0 0.0#

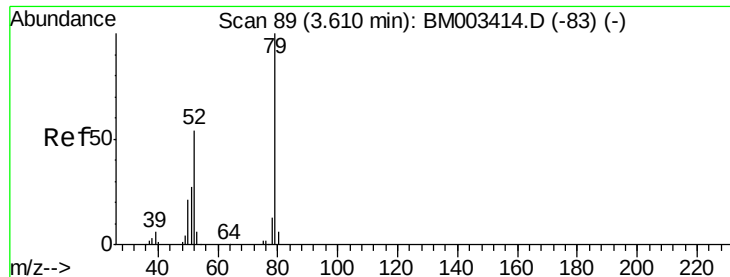


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 59.25 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

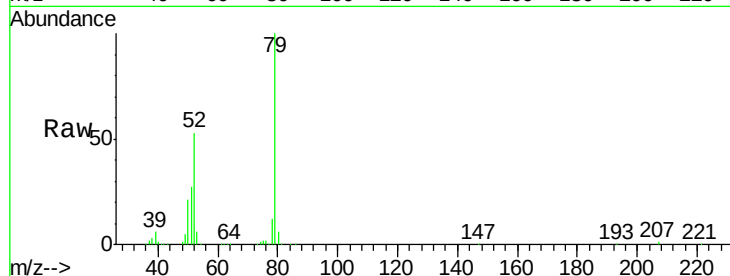
Tot Ion: 79 Resp: 313670

Ion Ratio Lower Upper

79 100

52 52.9 51.1 76.7

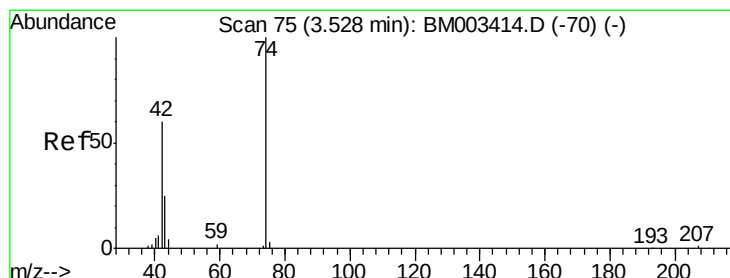
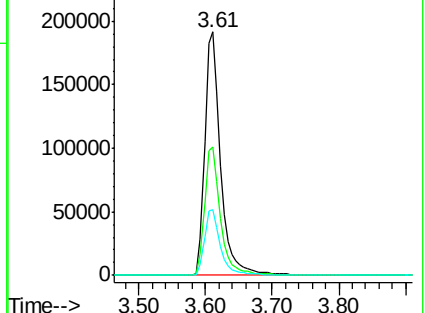
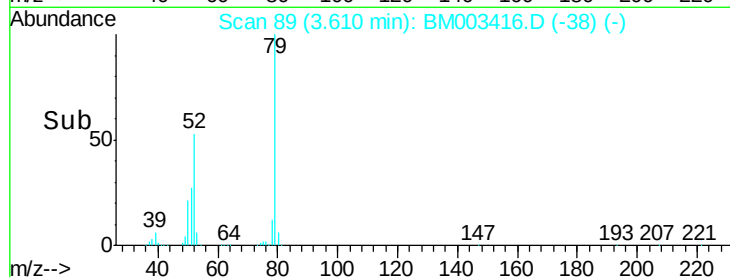
51 27.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003416.D (-38) (-)

Ion 52.00 (51.70 to 52.70): BM003416.D (-38) (-)

Ion 51.00 (50.70 to 51.70): BM003416.D (-38) (-)



#4

n-Nitrosodimethylamine

Concen: 61.80 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

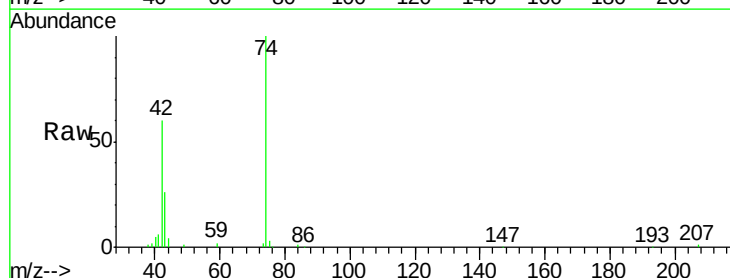
Tgt Ion: 42 Resp: 103321

Ion Ratio Lower Upper

42 100

74 167.0 119.3 178.9

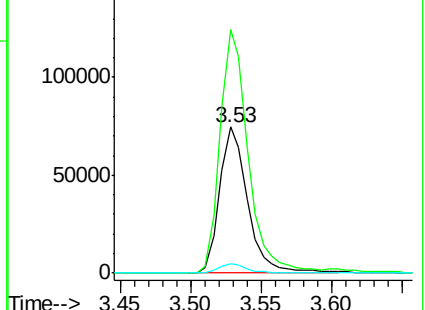
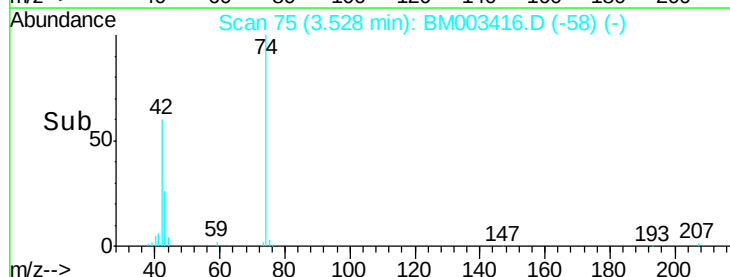
44 6.1 5.4 8.2

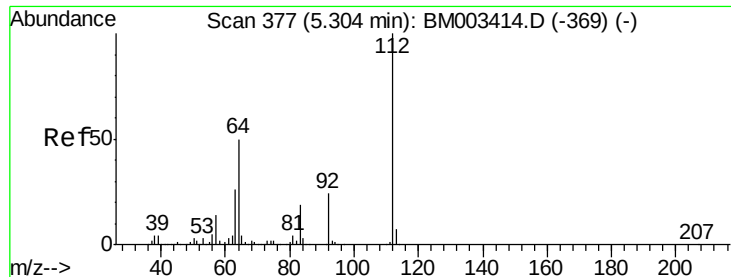


Abundance Ion 42.00 (41.70 to 42.70): BM003416.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003416.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003416.D (-58) (-)





#5

2-Fluorophenol

Concen: 59.15 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

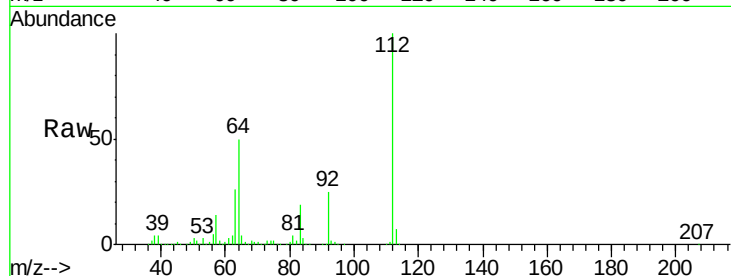
Tot Ion:112 Resp: 539737

Ion Ratio Lower Upper

112 100

64 50.0 38.6 57.8

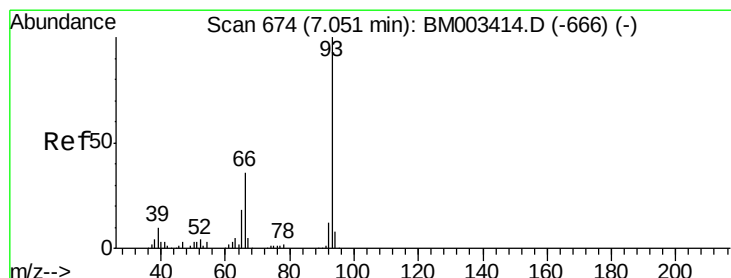
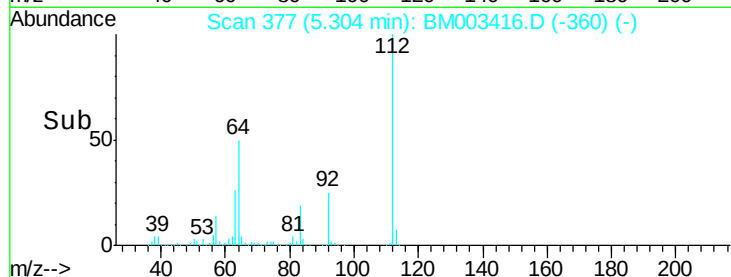
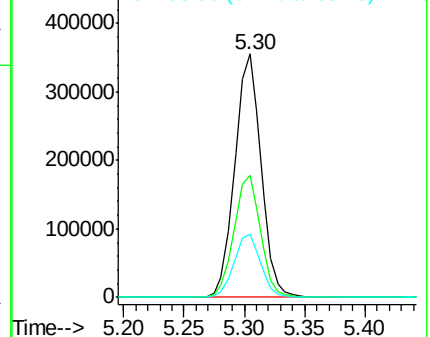
63 26.0 19.3 28.9



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: 59.49 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

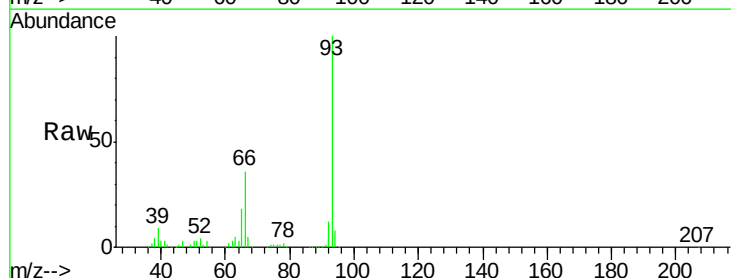
Tgt Ion: 93 Resp: 494900

Ion Ratio Lower Upper

93 100

66 36.0 30.8 46.2

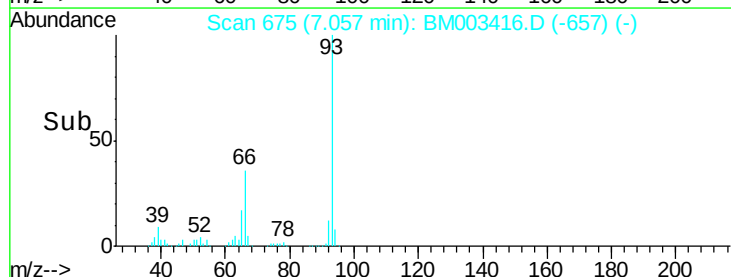
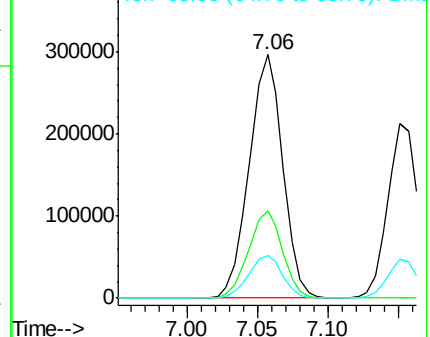
65 17.7 16.0 24.0

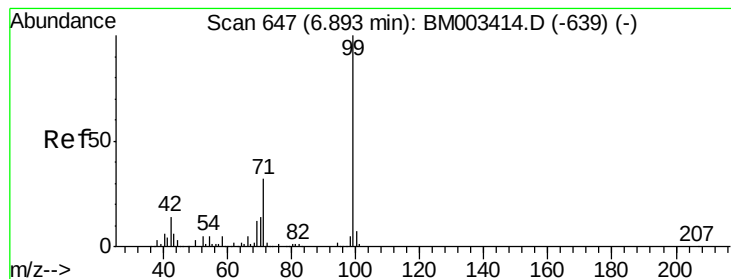


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 59.15 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

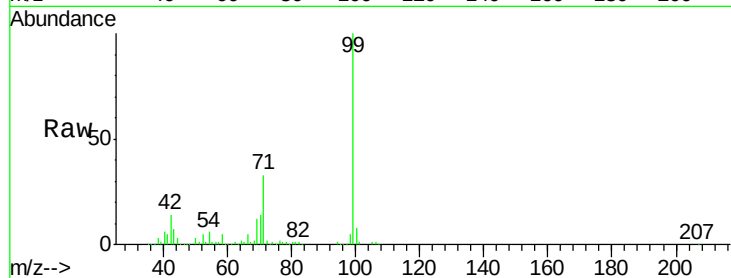
Tot Ion: 99 Resp: 749655

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.4

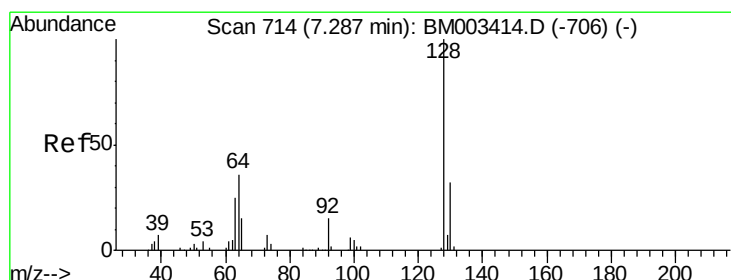
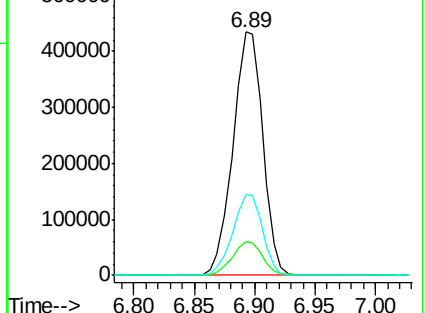
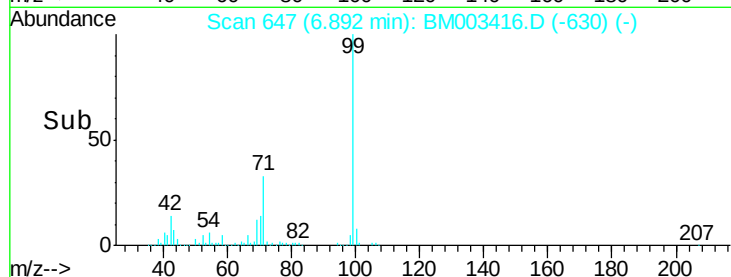
71 33.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003416.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003416.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003416.D (-630) (-)



#8

2-Chlorophenol

Concen: 59.23 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

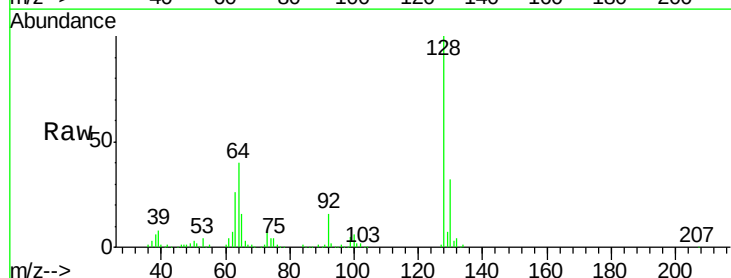
Tgt Ion: 128 Resp: 341848

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

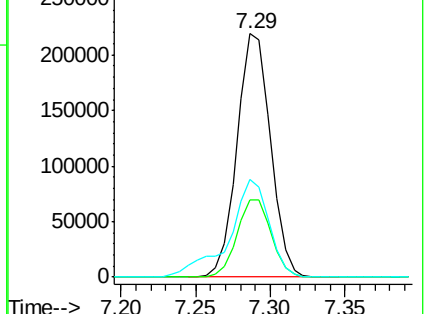
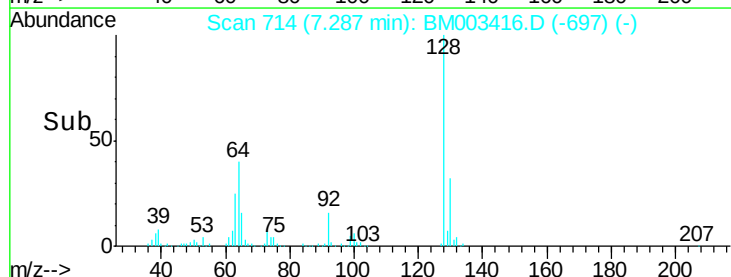
64 40.0 24.9 64.9

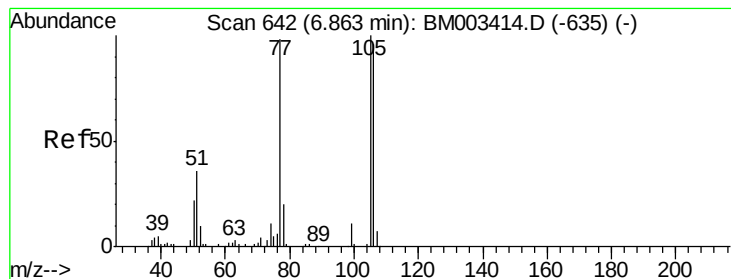


Abundance Ion 128.00 (127.70 to 128.70): BM003416.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003416.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003416.D (-697) (-)





#9

Benzaldehyde

Concen: 50.07 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

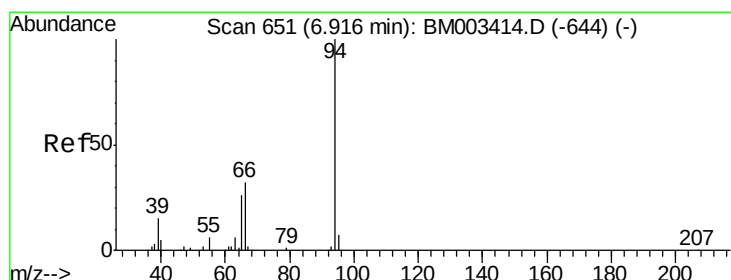
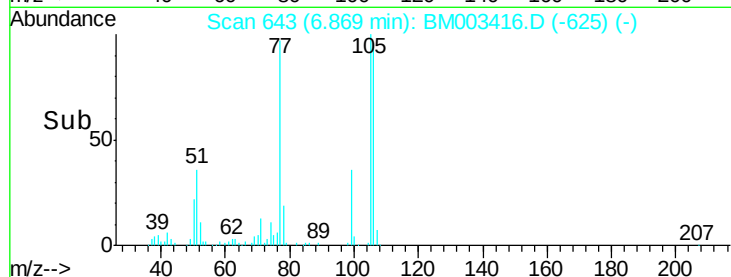
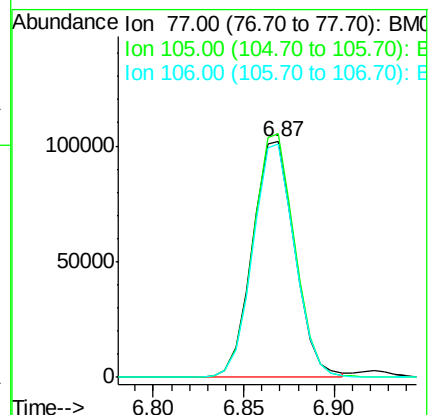
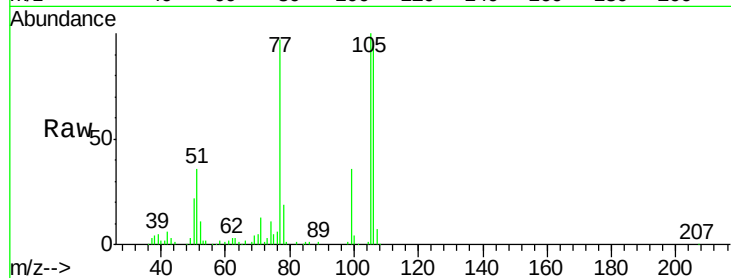
Tot Ion: 77 Resp: 165255

Ion Ratio Lower Upper

77 100

105 103.4 78.8 118.8

106 99.2 73.7 113.7



#10

Phenol

Concen: 58.95 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

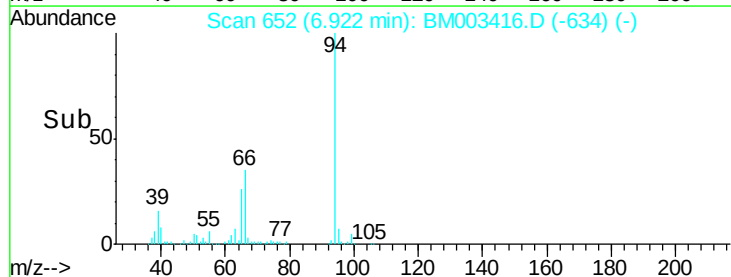
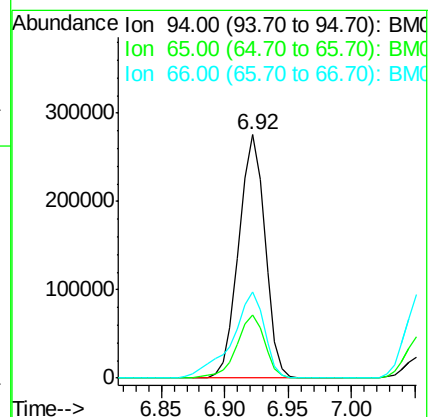
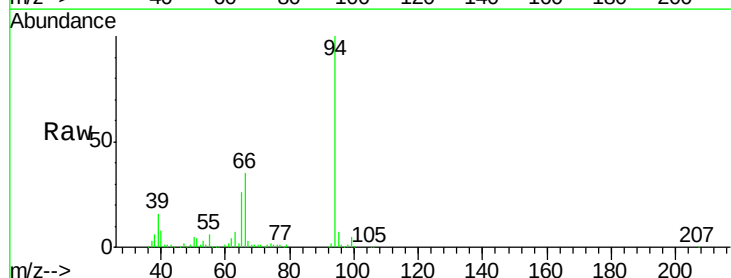
Tgt Ion: 94 Resp: 396243

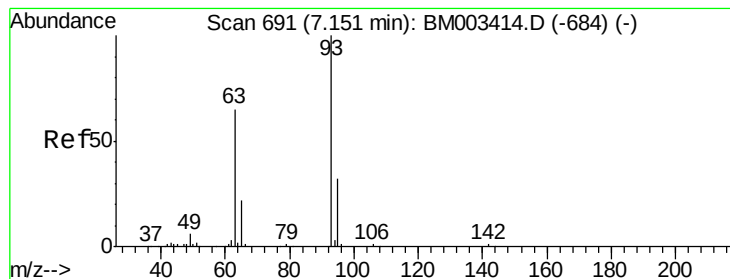
Ion Ratio Lower Upper

94 100

65 26.1 18.8 58.8

66 35.2 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 57.90 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

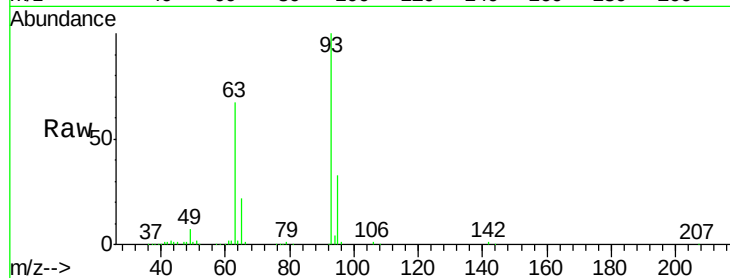
Tot Ion: 93 Resp: 317102

Ion Ratio Lower Upper

93 100

63 67.1 49.5 89.5

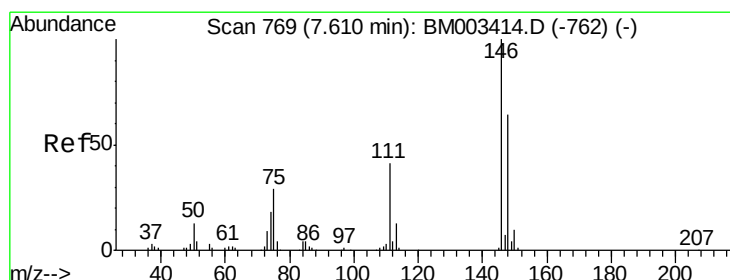
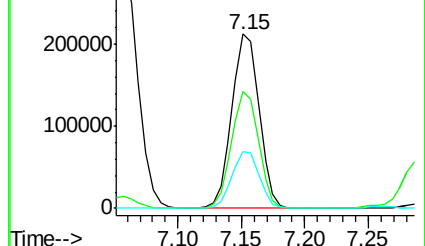
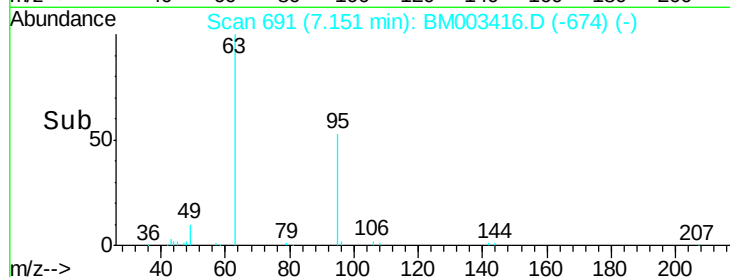
95 32.6 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003416.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM003416.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM003416.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 57.73 ng

RT: 7.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

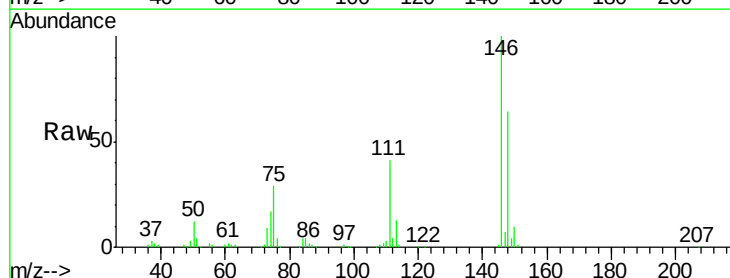
Tgt Ion: 146 Resp: 369136

Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

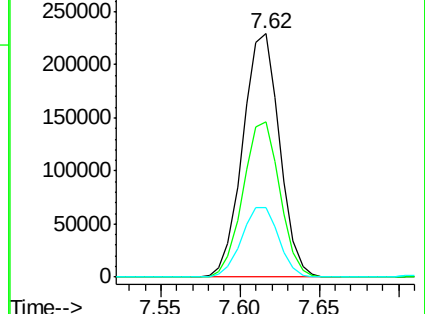
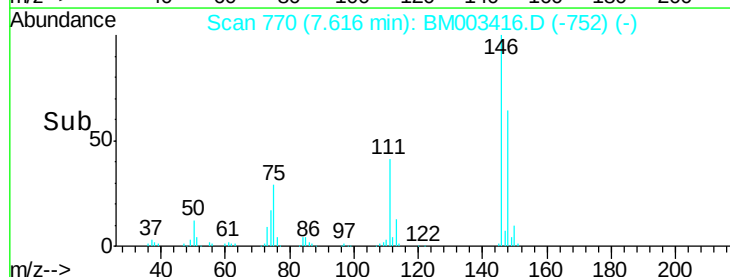
75 28.5 21.4 32.2

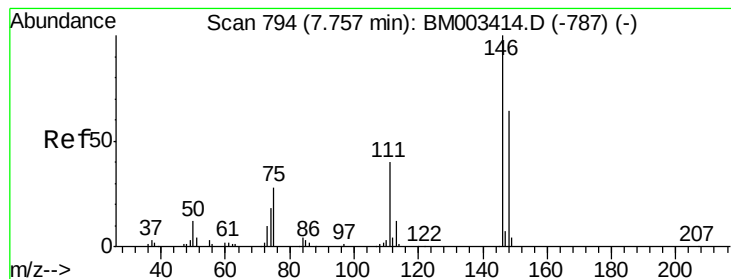


Abundance Ion 146.00 (145.70 to 146.70): BM003416.D (-752) (-)

Ion 148.00 (147.70 to 148.70): BM003416.D (-752) (-)

Ion 75.00 (74.70 to 75.70): BM003416.D (-752) (-)





#13

1,4-Dichlorobenzene

Concen: 57.43 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

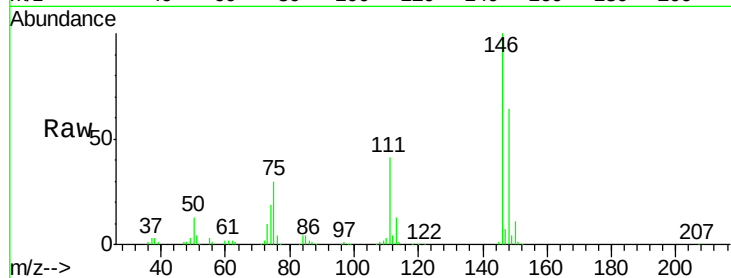
Tot Ion:146 Resp: 378897

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

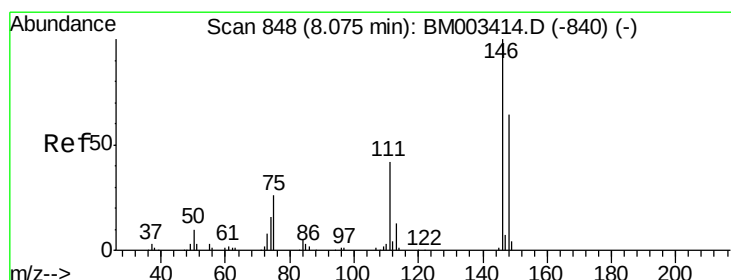
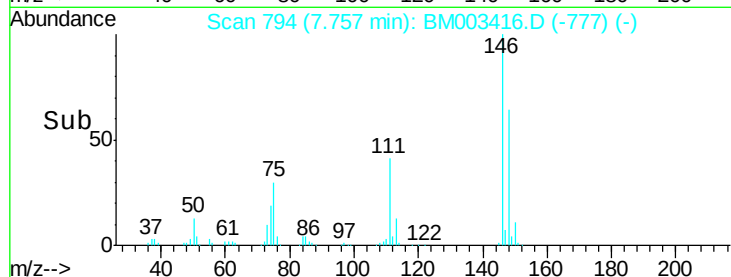
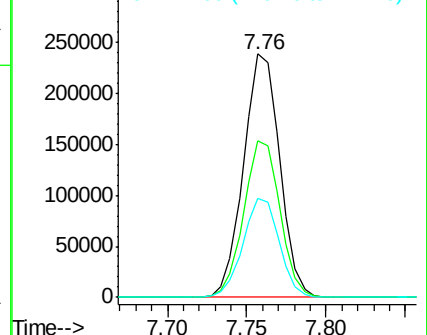
111 40.8 29.2 43.8



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: 57.60 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

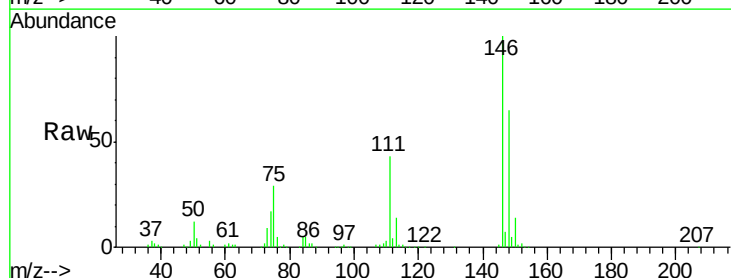
Tgt Ion:146 Resp: 362686

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

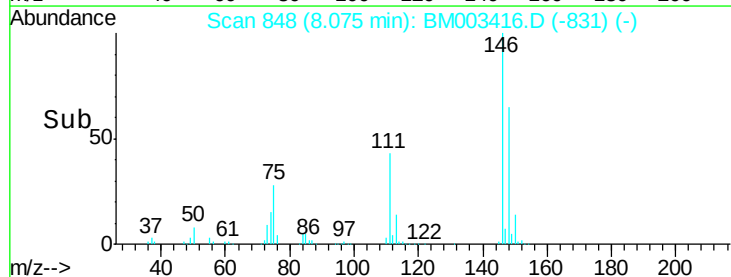
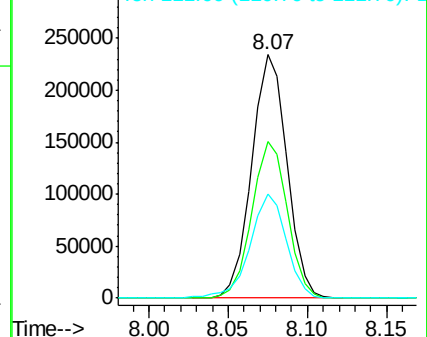
111 42.5 30.6 45.8

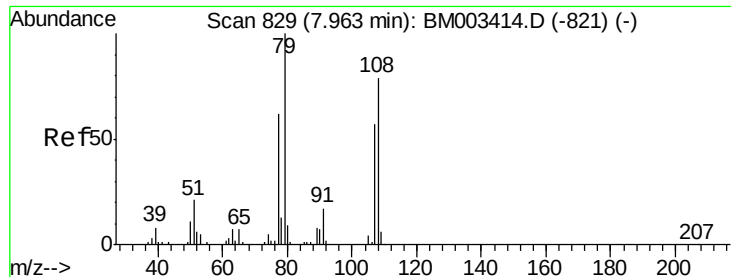


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.26 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

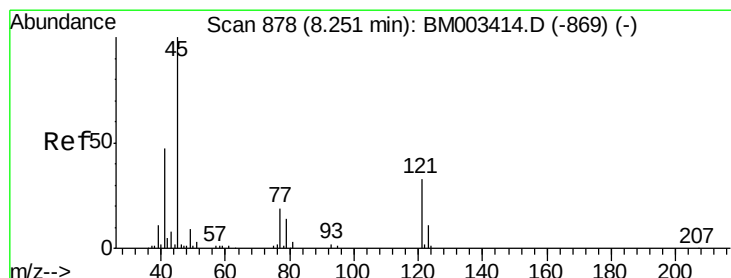
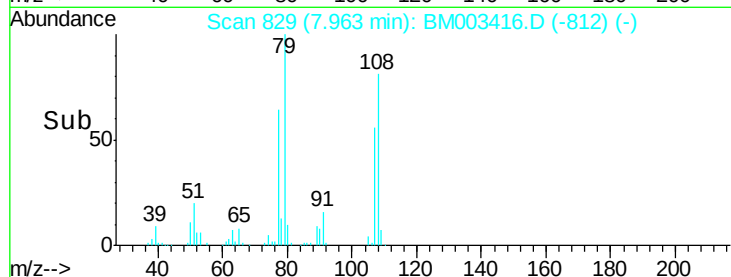
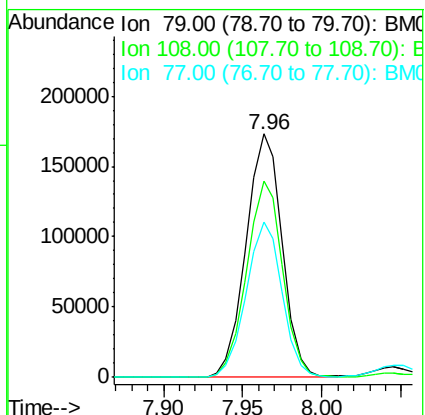
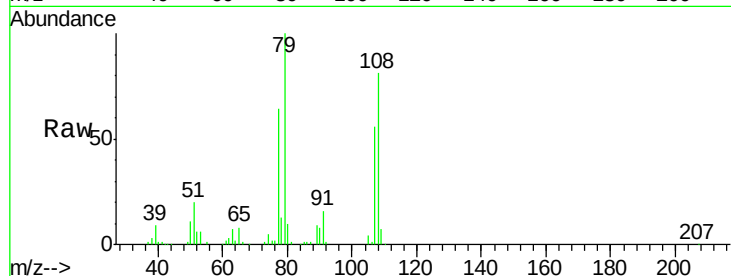
Tot Ion: 79 Resp: 274206

Ion Ratio Lower Upper

79 100

108 80.7 65.0 97.4

77 63.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 57.34 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

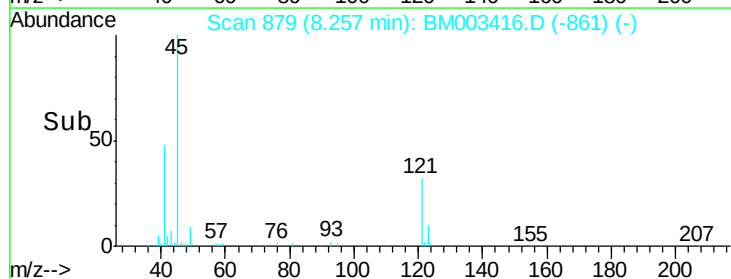
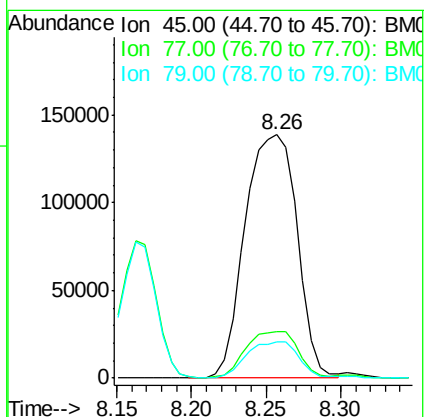
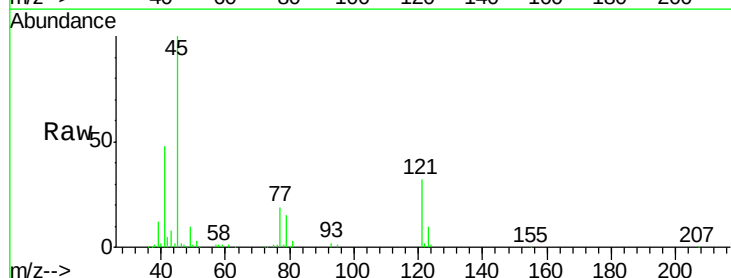
Tgt Ion: 45 Resp: 336468

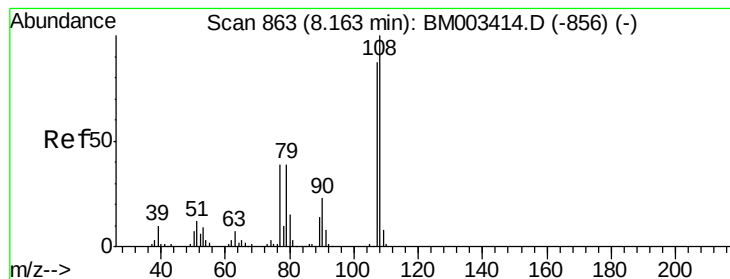
Ion Ratio Lower Upper

45 100

77 19.3 0.0 35.2

79 15.1 0.0 32.0

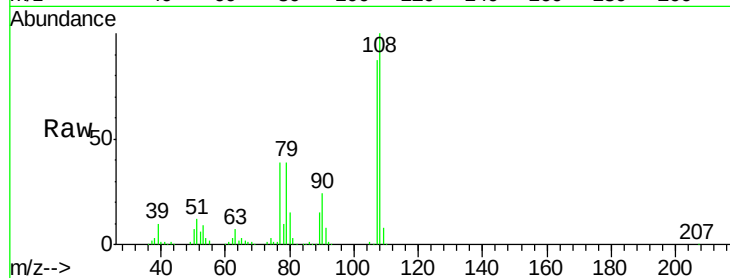




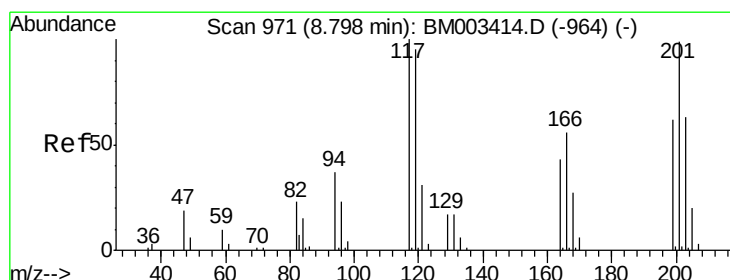
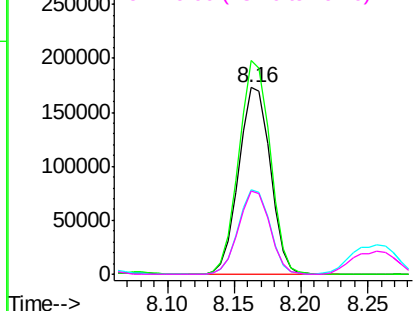
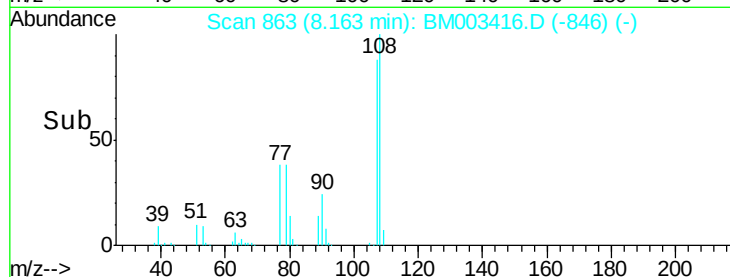
#17
2-Methylphenol
Concen: 61.06 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	45.2	32.6	48.8
79	44.7	32.8	49.2

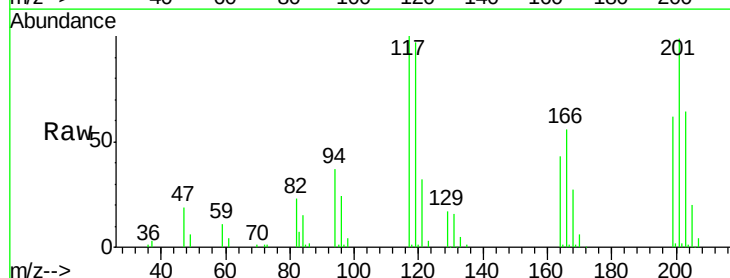


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

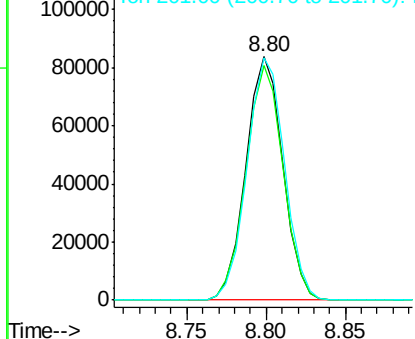
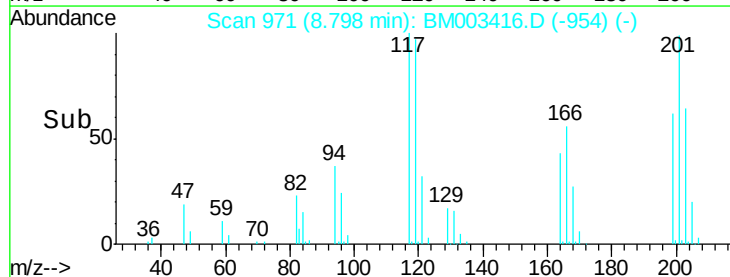


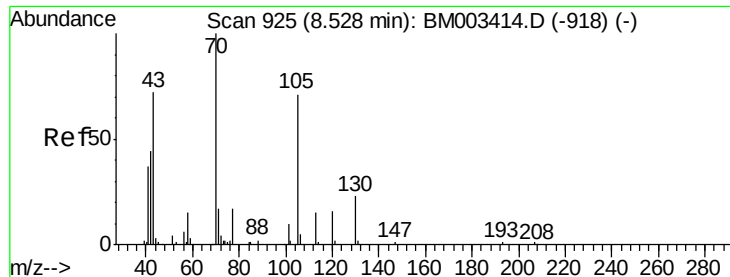
#18
Hexachloroethane
Concen: 60.99 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	99.4	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

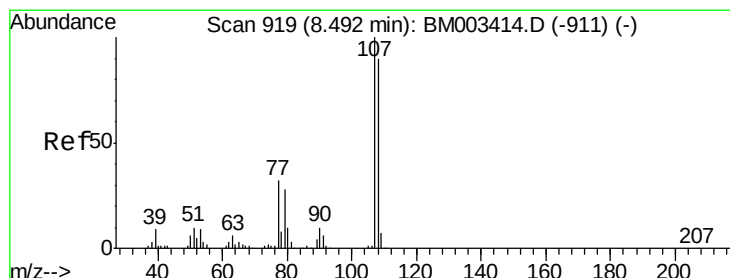
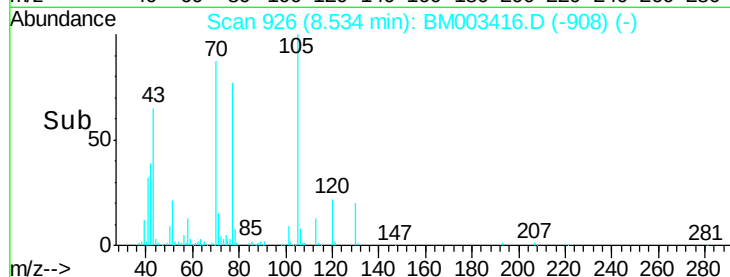
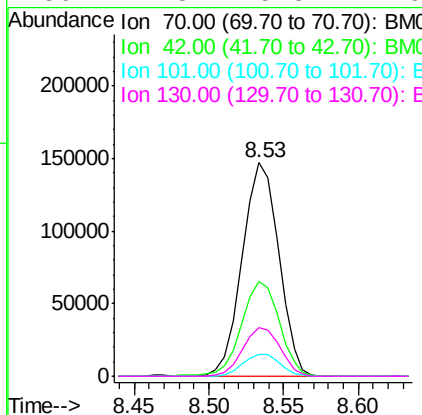
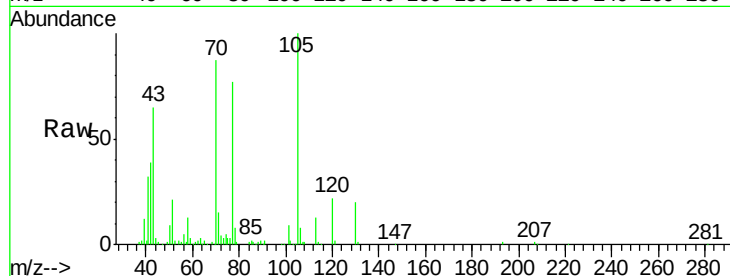




#19
n-Nitroso-di-n-propylamine
Concen: 60.52 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

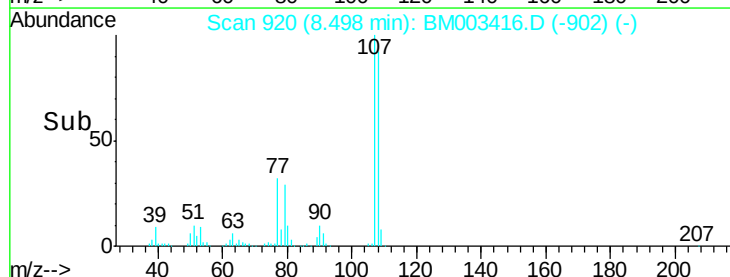
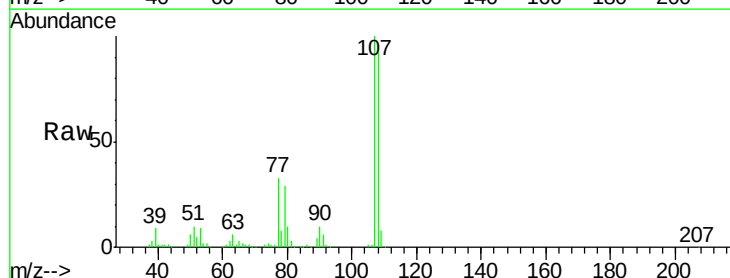
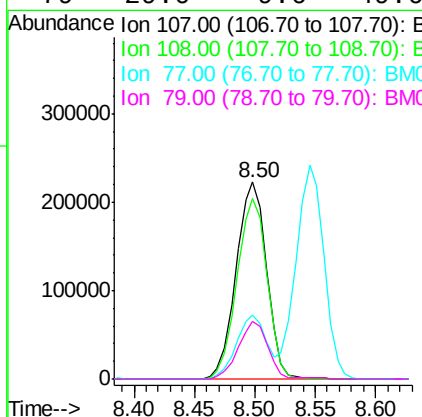
Instrument :
BNA_M
ClientSampleId :

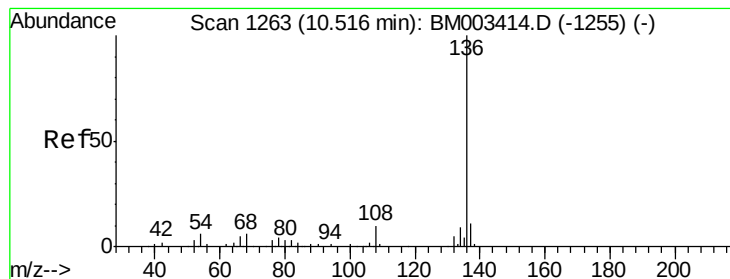
Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	44.6	44.5	66.7	
101	10.5	7.4	11.2	
130	22.8	15.3	22.9	



#20
3+4-Methylphenols
Concen: 61.25 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	91.8	73.2	113.2	
77	32.7	10.7	50.7	
79	29.0	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: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 374159

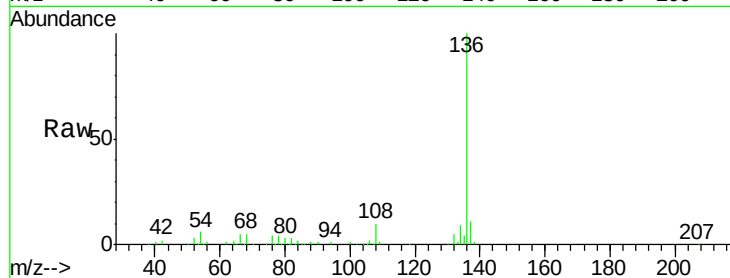
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 5.9 4.6 6.8

68 5.3 3.7 5.5

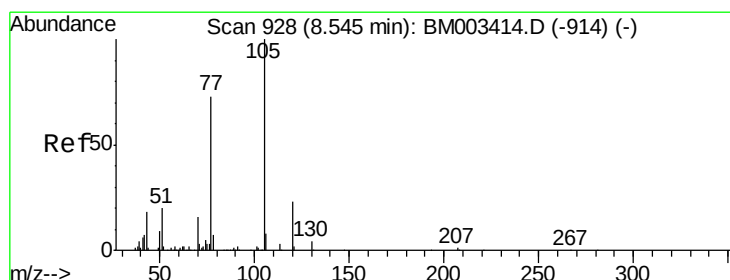
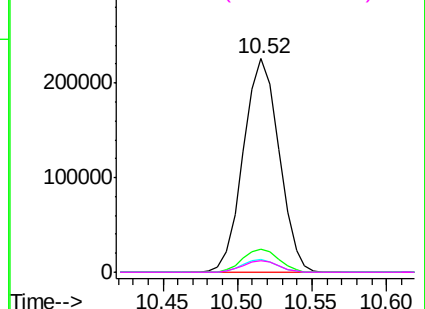
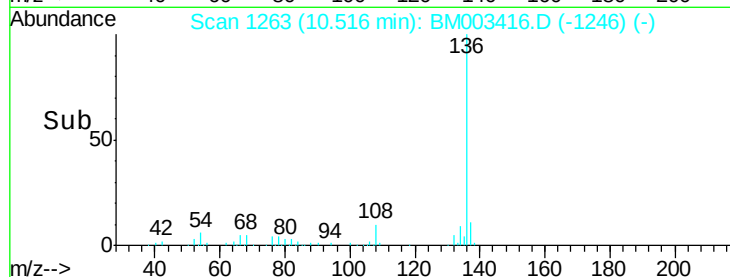


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.36 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion:105 Resp: 532209

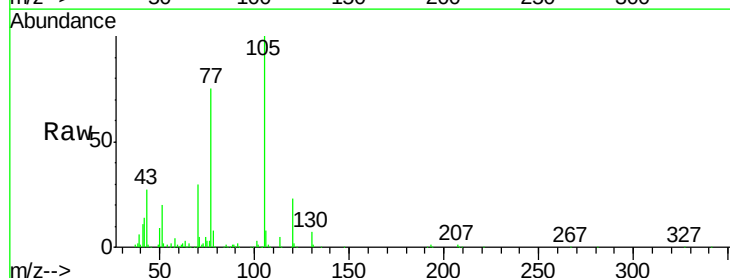
Ion Ratio Lower Upper

105 100

71 4.9 0.6 1.0#

51 20.4 21.6 32.4#

120 23.1 16.1 24.1

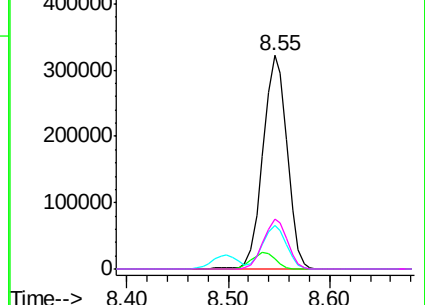
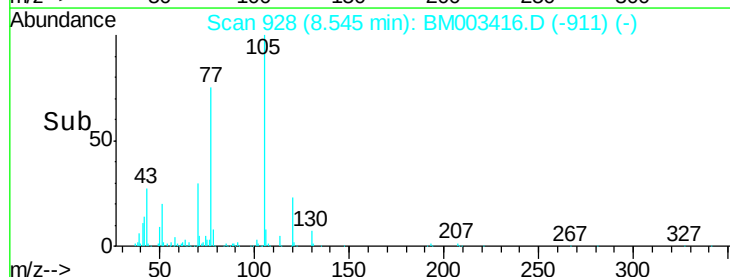


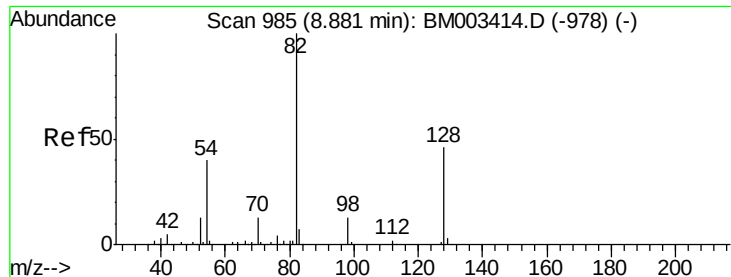
Abundance Ion 105.00 (104.70 to 105.70): E

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

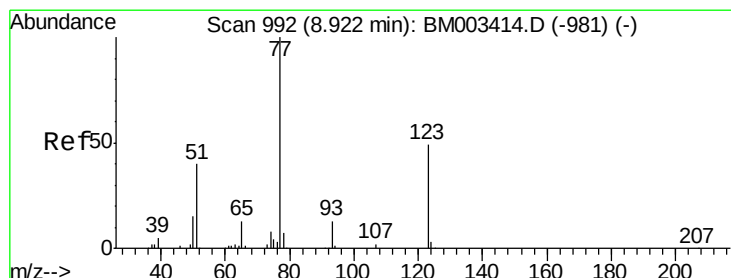
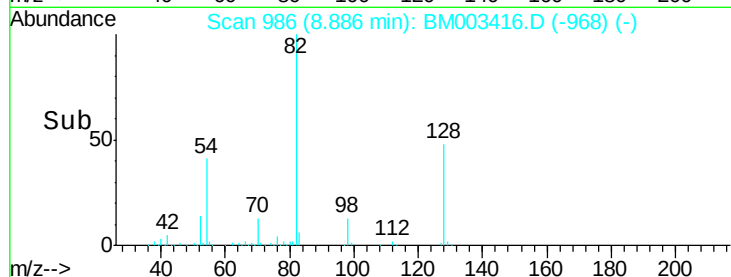
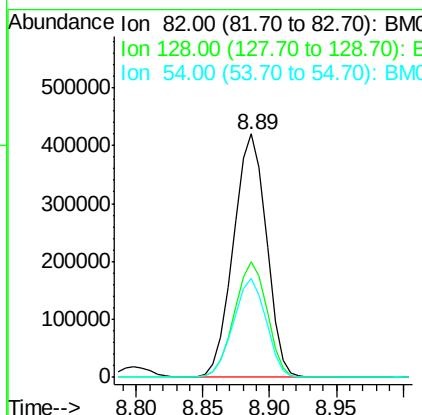
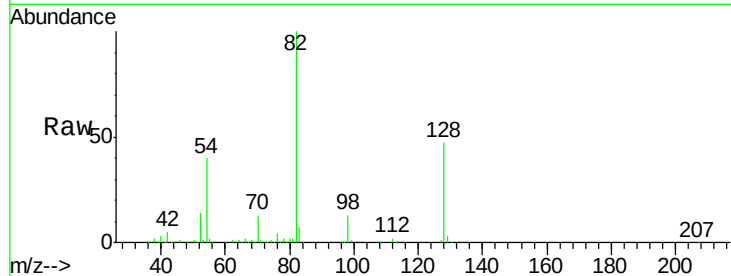




#23
Nitrobenzene-d5
Concen: 60.02 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

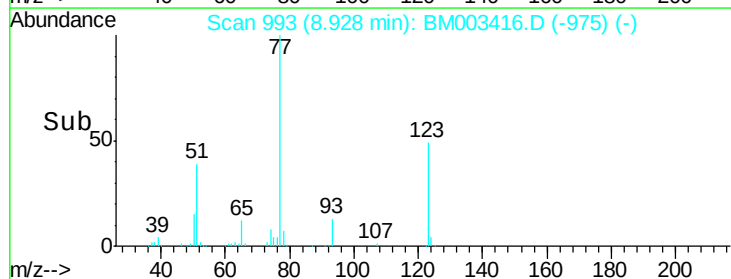
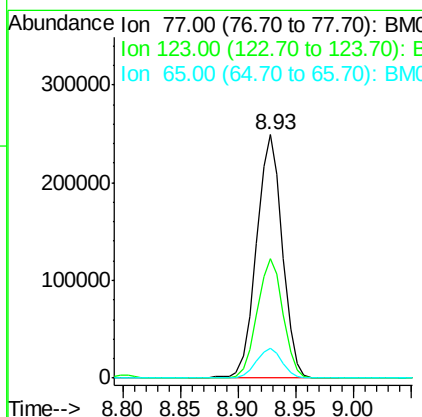
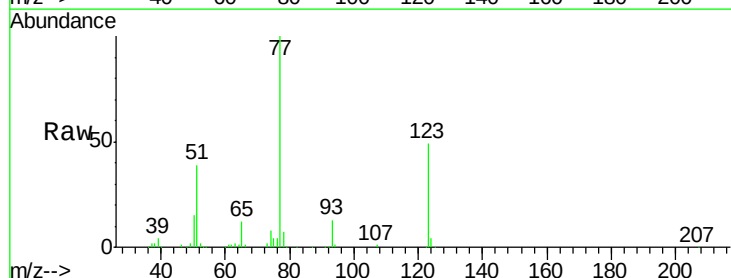
Instrument :
BNA_M
ClientSampleId :

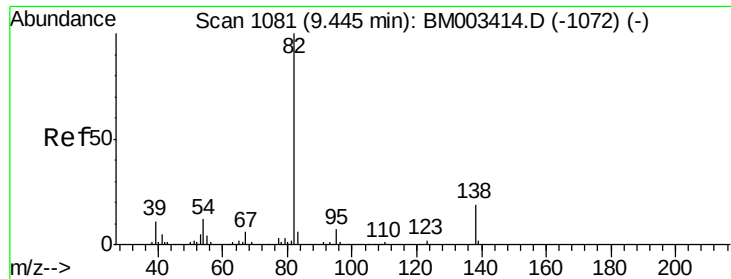
Tot Ion: 82 Resp: 723234
Ion Ratio Lower Upper
82 100
128 47.4 32.8 49.2
54 40.5 40.6 60.8#



#24
Nitrobenzene
Concen: 59.69 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion: 77 Resp: 389502
Ion Ratio Lower Upper
77 100
123 49.0 32.6 49.0#
65 12.5 10.9 16.3





#25

Isophorone

Concen: 61.10 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

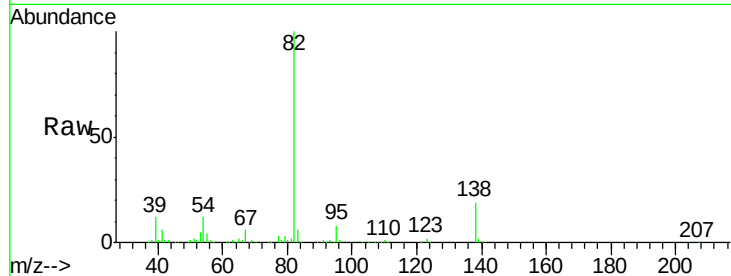
Tot Ion: 82 Resp: 739149

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

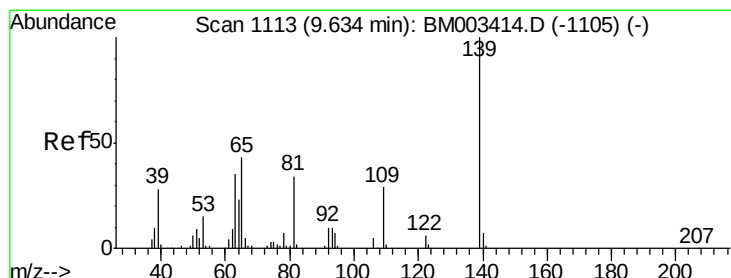
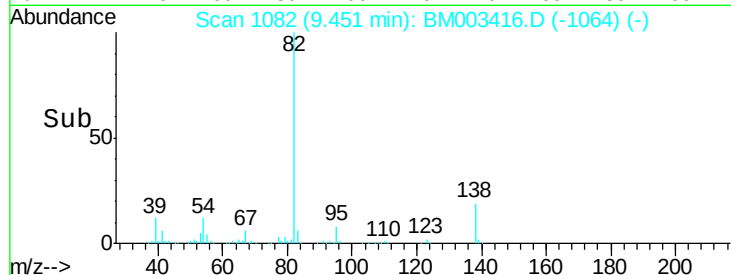
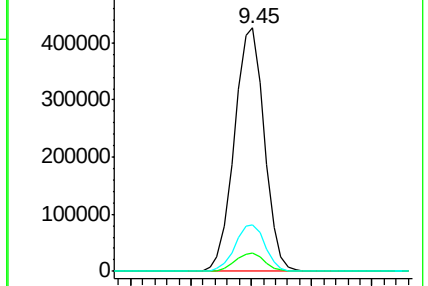
138 19.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 66.43 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

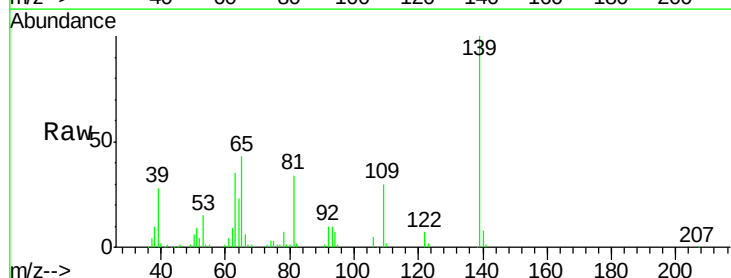
Tgt Ion: 139 Resp: 201149

Ion Ratio Lower Upper

139 100

109 29.5 20.1 30.1

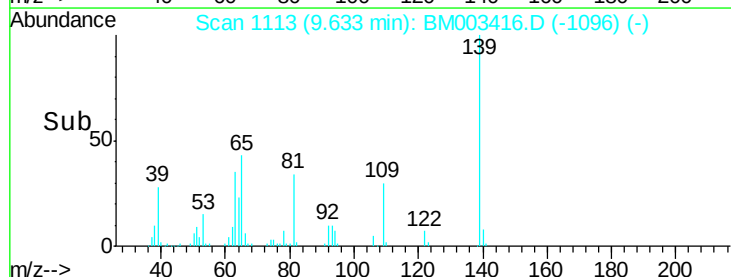
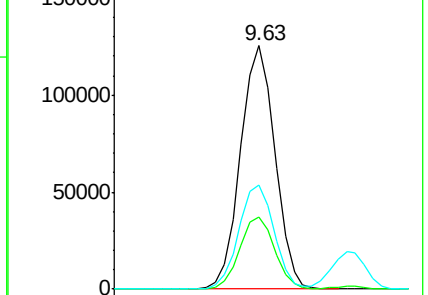
65 43.0 31.5 47.3

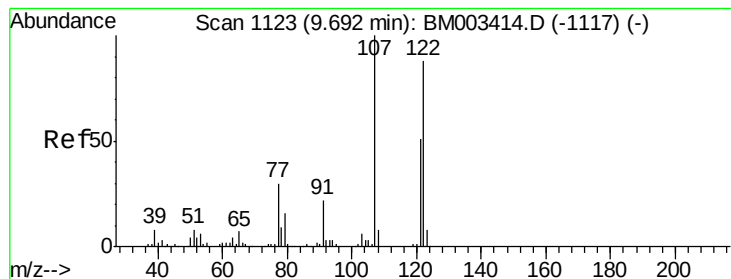


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)





#27

2,4-Dimethylphenol

Concen: 59.03 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

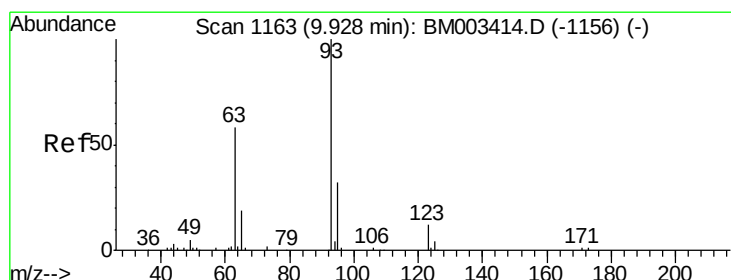
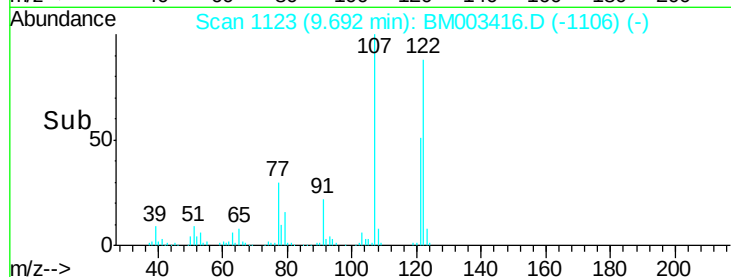
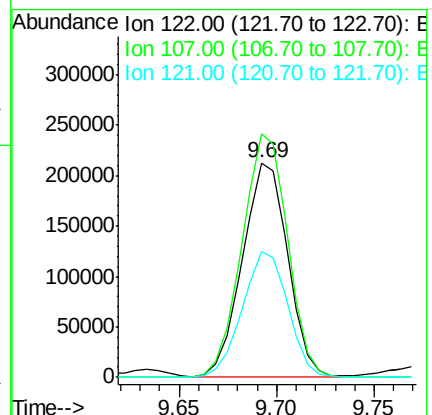
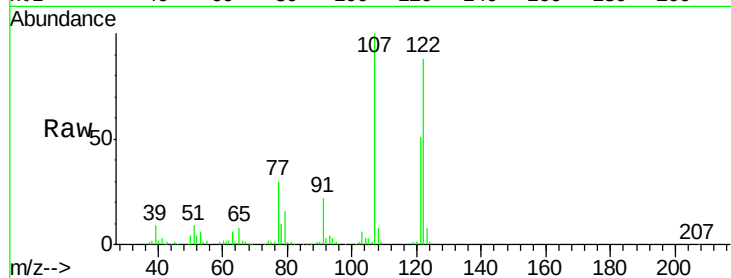
Tot Ion:122 Resp: 340200

Ion Ratio Lower Upper

122 100

107 113.7 84.7 127.1

121 58.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 57.39 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

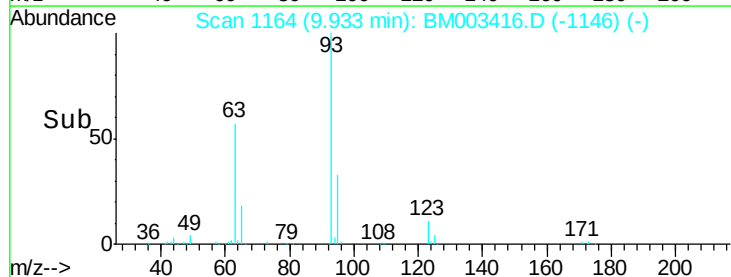
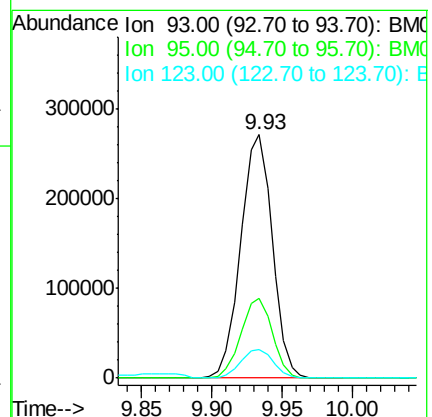
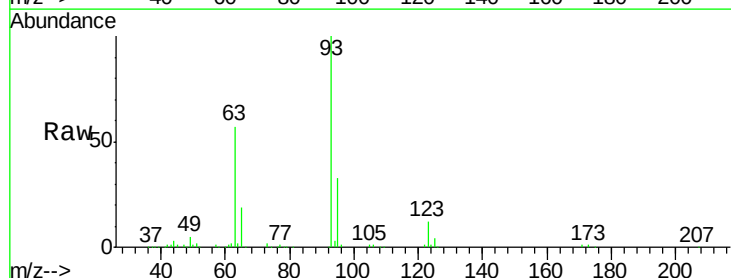
Tgt Ion: 93 Resp: 426025

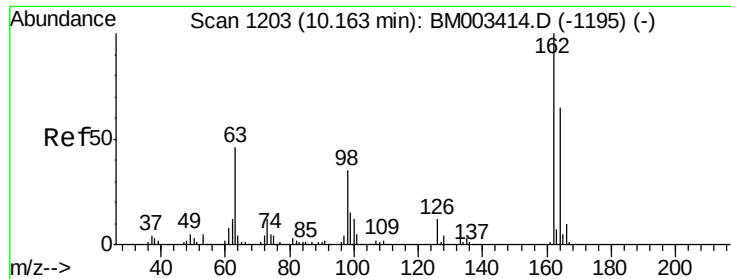
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 11.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 60.89 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM003416.D

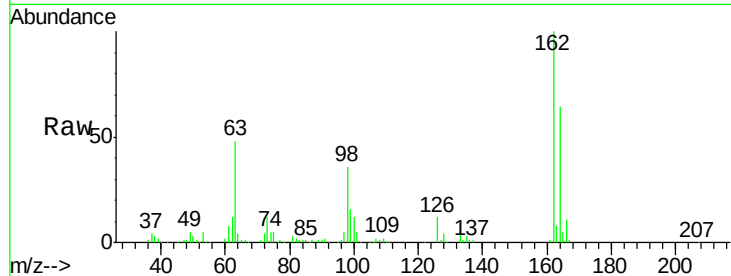
Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

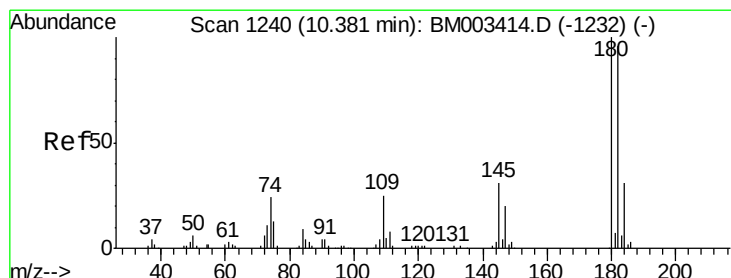
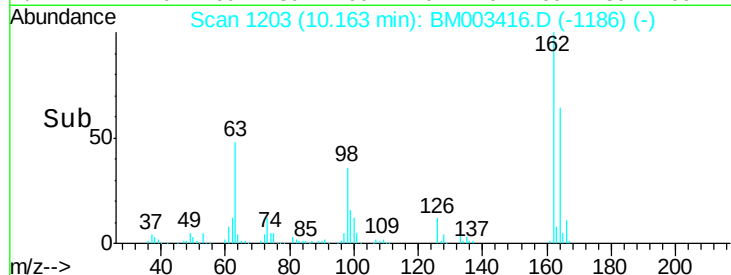
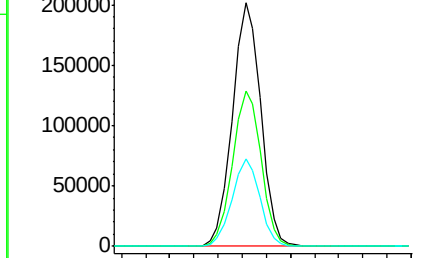
Tot Ion:	162	Resp:	331195
Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	35.9	14.5	54.5



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: 57.50 ng

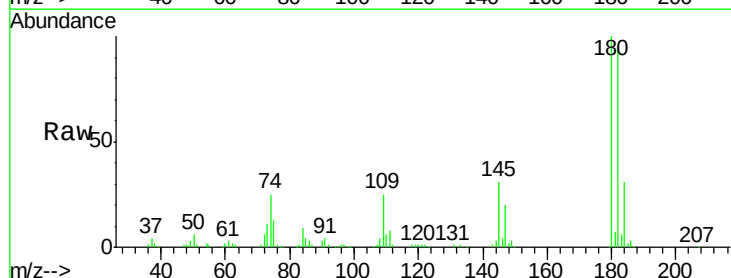
RT: 10.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

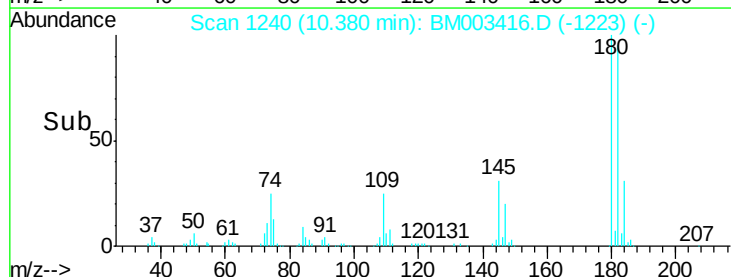
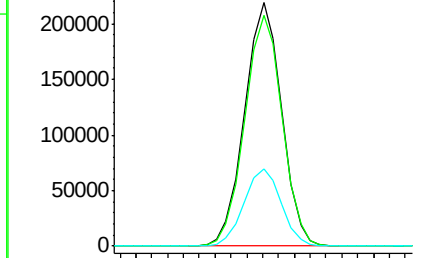
Tgt Ion:	180	Resp:	355531
Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	31.5	23.4	35.2

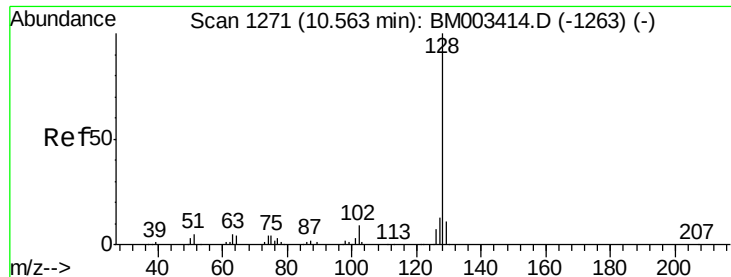


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

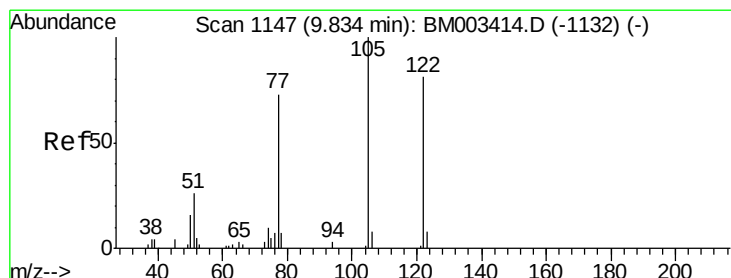
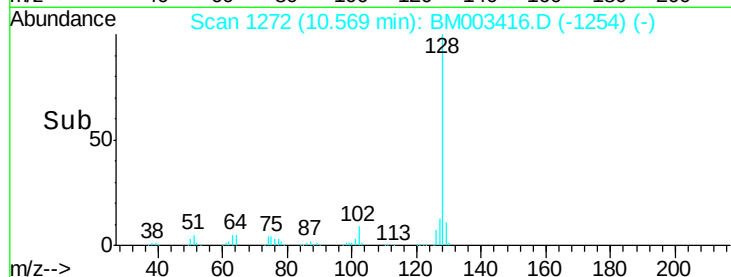
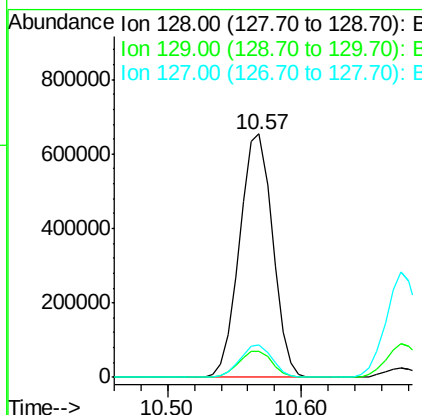
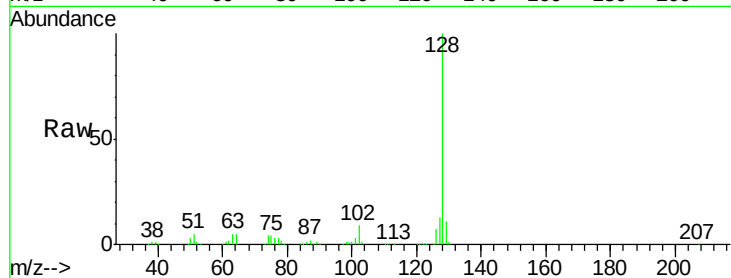




#31
Naphthalene
Concen: 56.12 ng
RT: 10.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

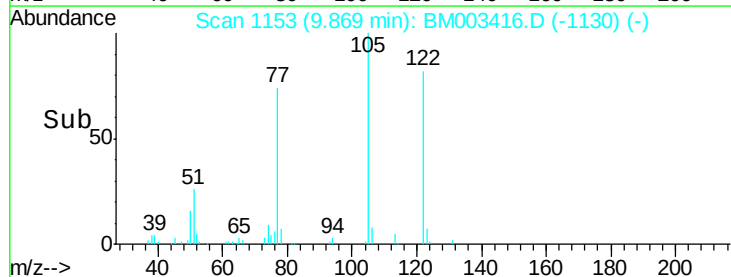
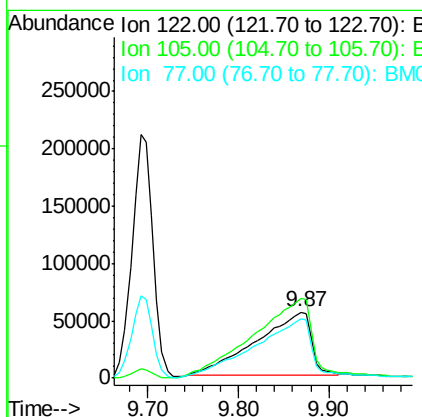
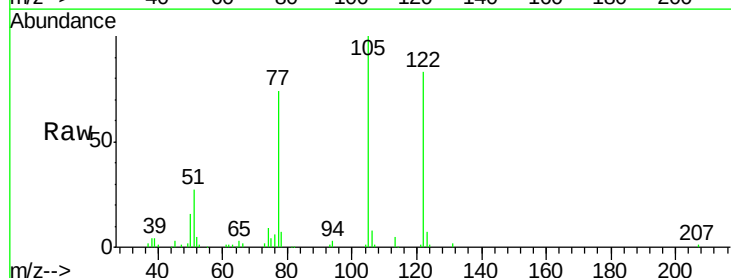
Instrument :
BNA_M
ClientSampleId :

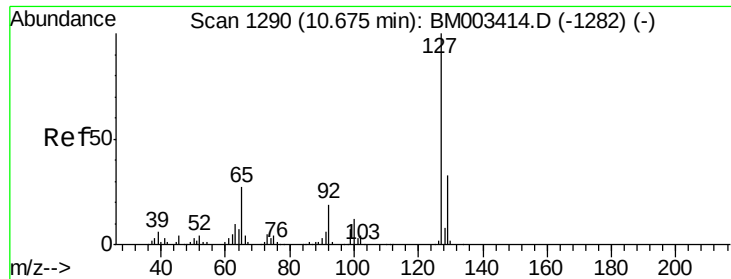
Tot Ion:128 Resp: 1119697
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 77.92 ng
RT: 9.87 min Scan# 1153
Delta R.T. 0.04 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:122 Resp: 227299
Ion Ratio Lower Upper
122 100
105 120.7 99.9 139.9
77 89.4 73.7 113.7

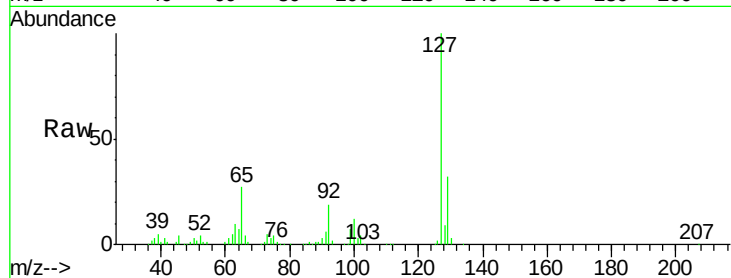




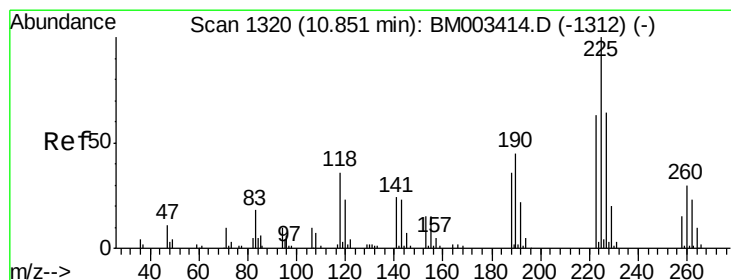
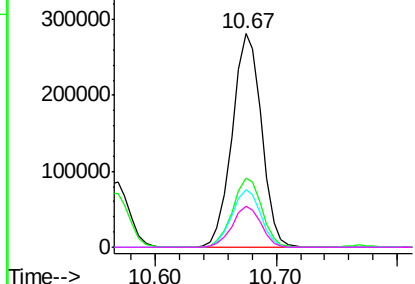
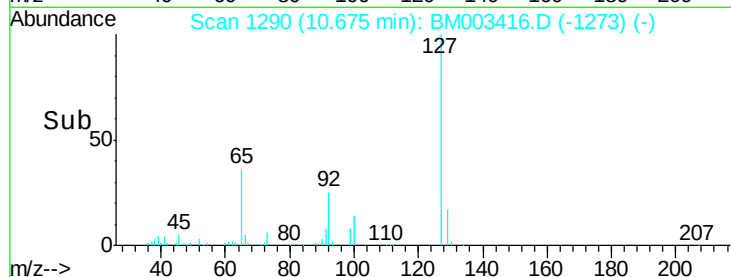
#33
4-Chloroaniline
Concen: 58.79 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	476141
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	27.1	17.6	26.4
92	18.9	13.1	19.7

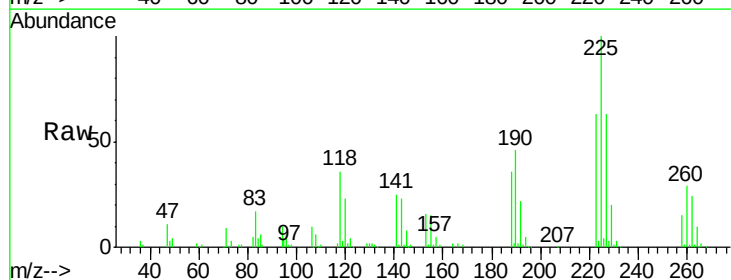


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

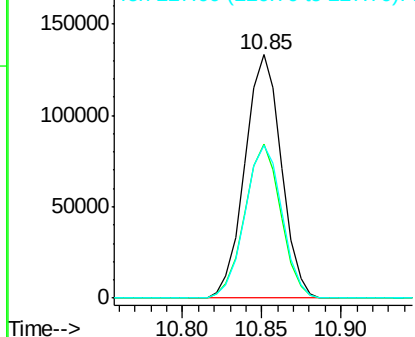
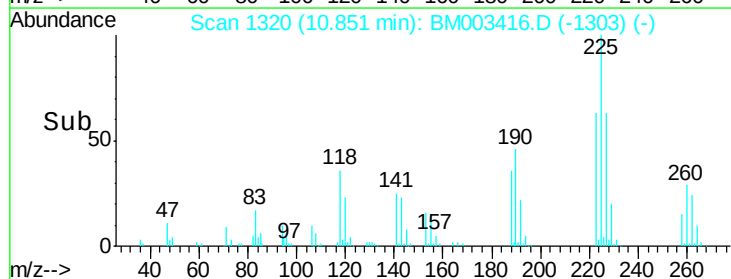


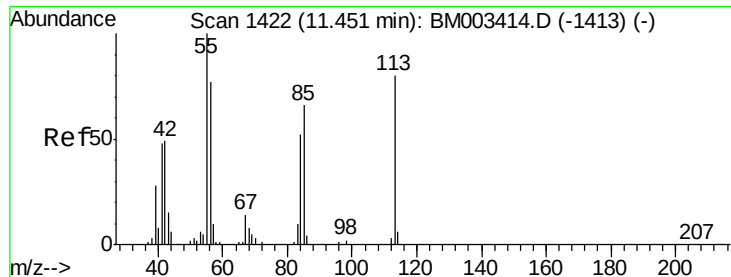
#34
Hexachlorobutadiene
Concen: 58.11 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:	225	Resp:	212775
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	62.7	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

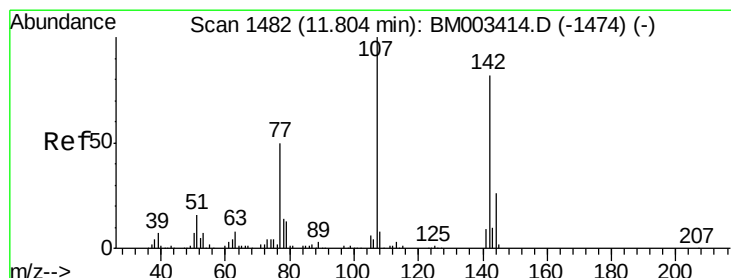
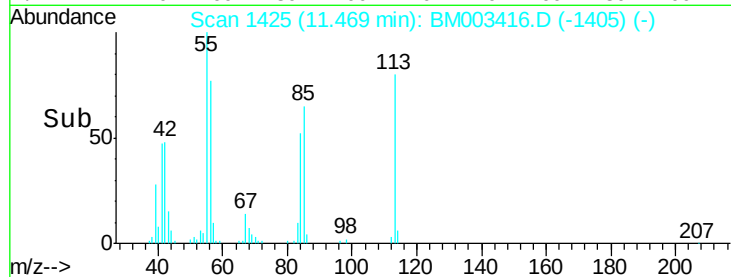
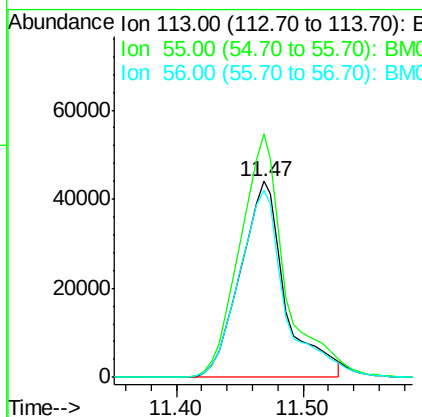
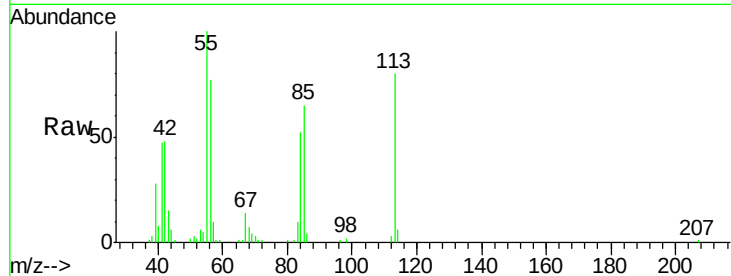




#35
 Caprolactam
 Concen: 68.53 ng
 RT: 11.47 min Scan# 1425
 Delta R.T. 0.02 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

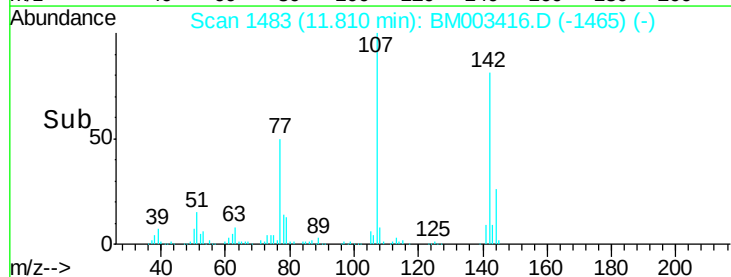
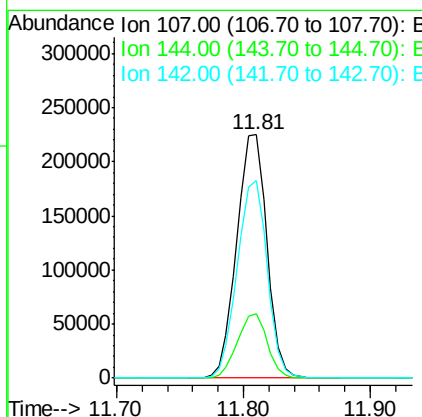
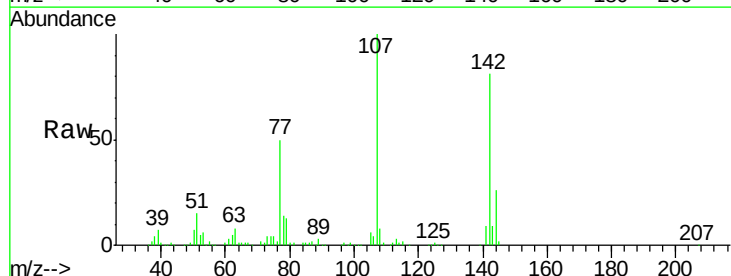
Instrument :
 BNA_M
 ClientSampleId :

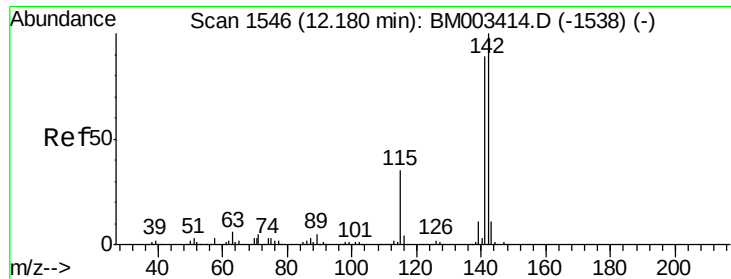
Tot Ion:113 Resp: 108275
 Ion Ratio Lower Upper
 113 100
 55 124.3 145.9 185.9#
 56 95.3 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 61.02 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:107 Resp: 372852
 Ion Ratio Lower Upper
 107 100
 144 26.5 23.3 34.9
 142 81.3 72.6 109.0

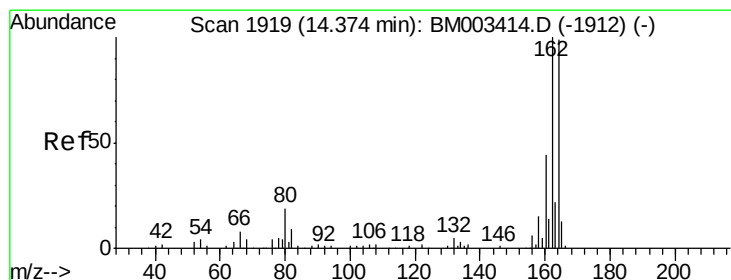
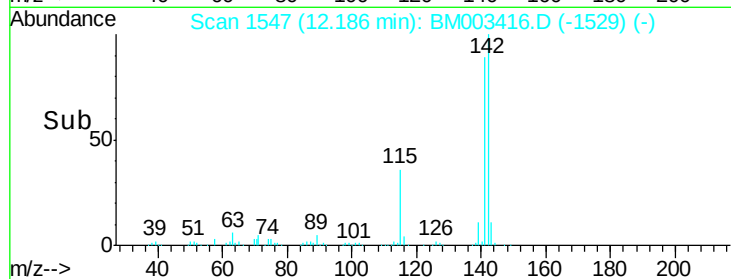
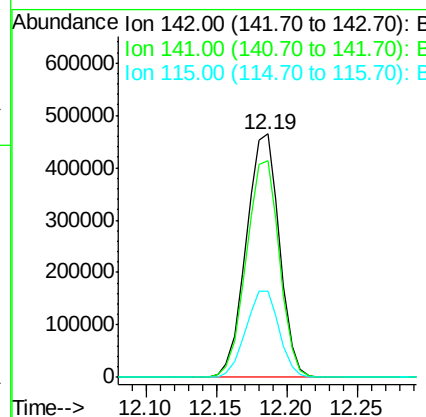
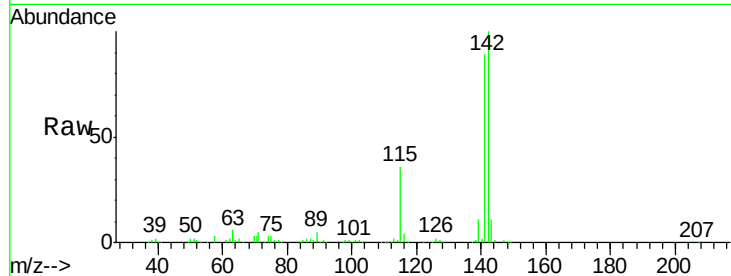




#37
 2-Methylnaphthalene
 Concen: 55.92 ng
 RT: 12.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

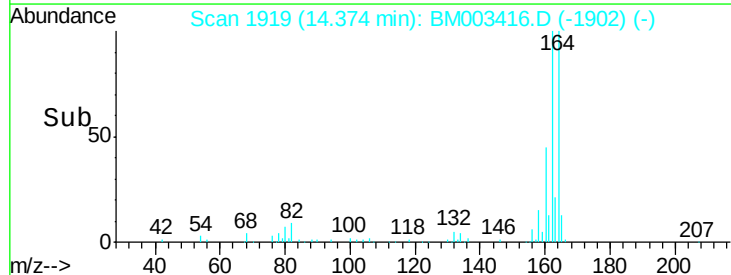
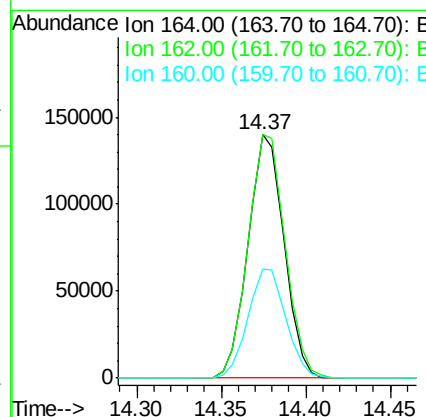
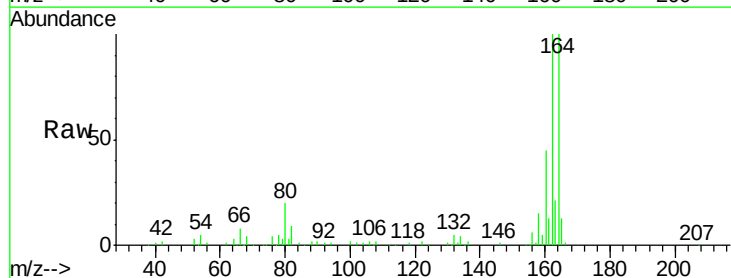
Instrument :
 BNA_M
 ClientSampleId :

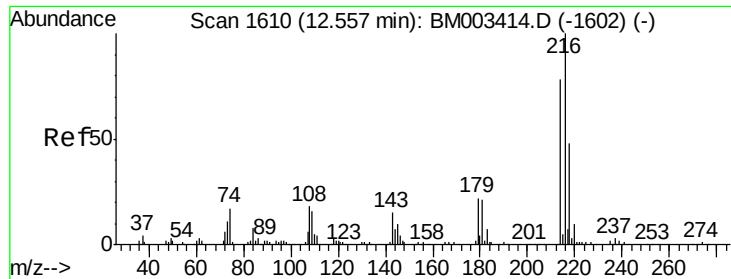
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	35.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	45.0	35.8	53.6

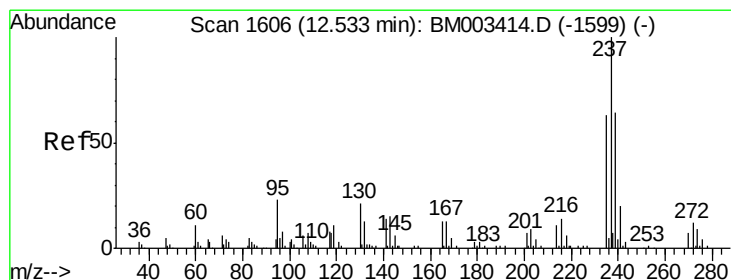
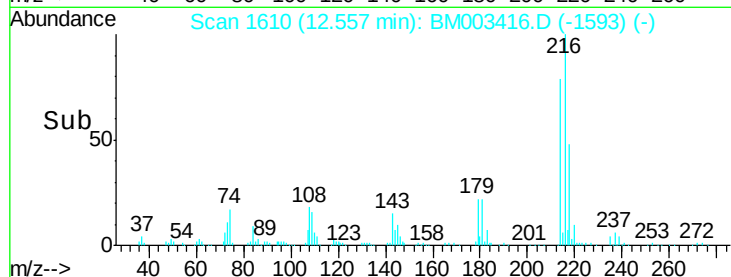
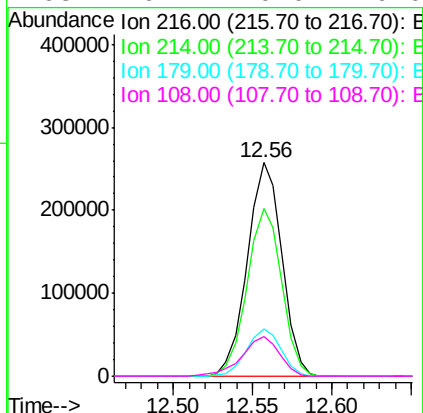
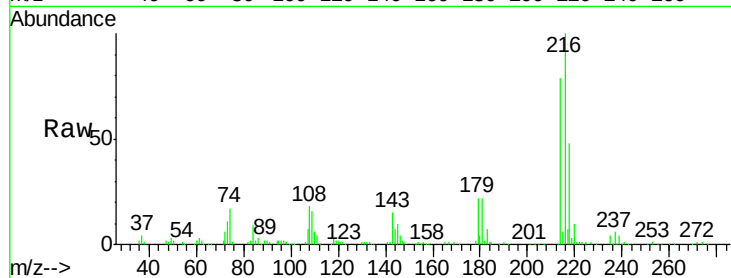




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.54 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

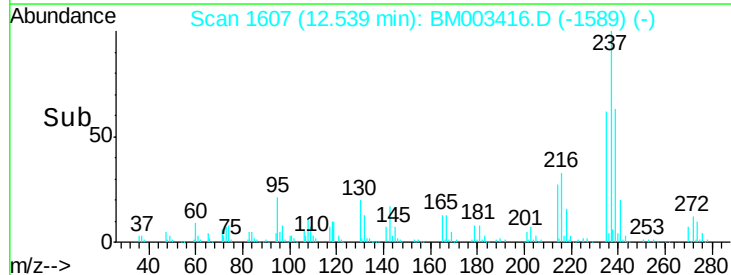
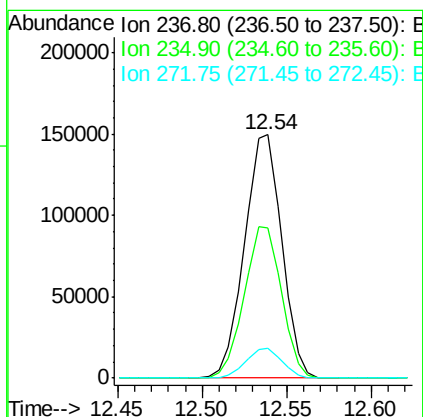
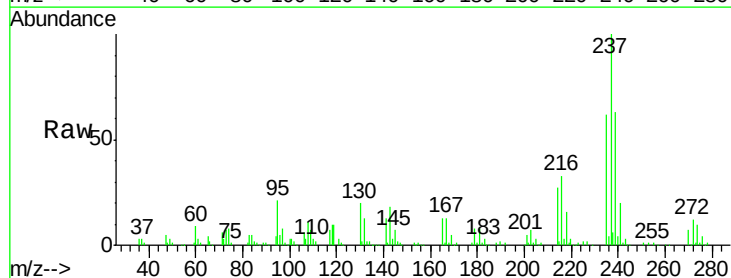
Instrument :
 BNA_M
 ClientSampleId :

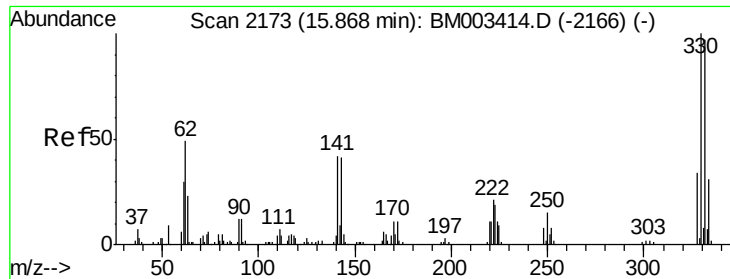
Tot Ion:216	Resp:	390073
Ion Ratio	Lower	Upper
216	100	
214	78.5	0.0 0.0#
179	21.9	0.0 0.0#
108	20.2	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 67.38 ng
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:237	Resp:	230469
Ion Ratio	Lower	Upper
237	100	
235	61.9	42.0 82.0
272	12.1	0.0 33.4

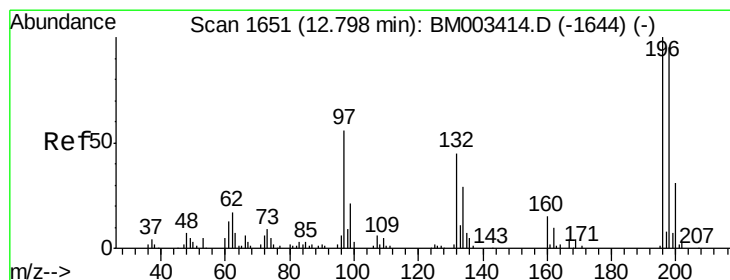
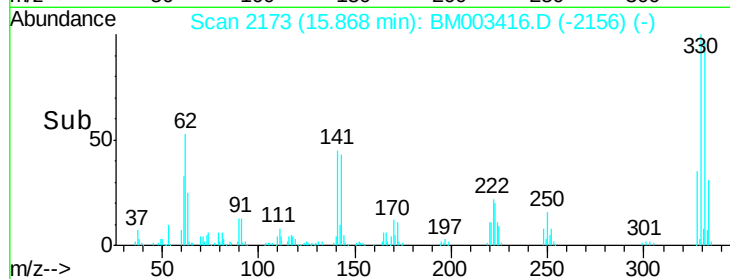
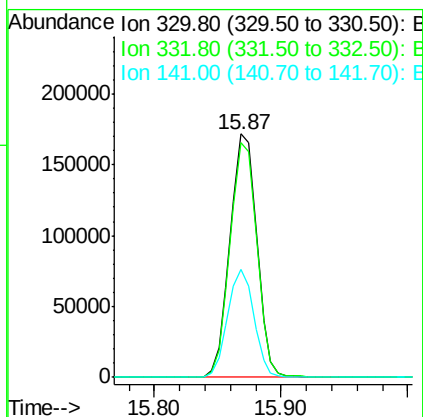
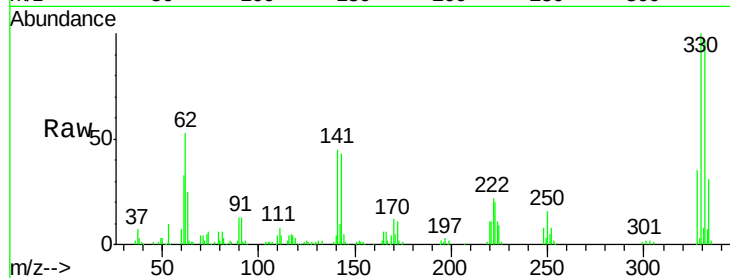




#41
 2,4,6-Tribromophenol
 Concen: 61.52 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

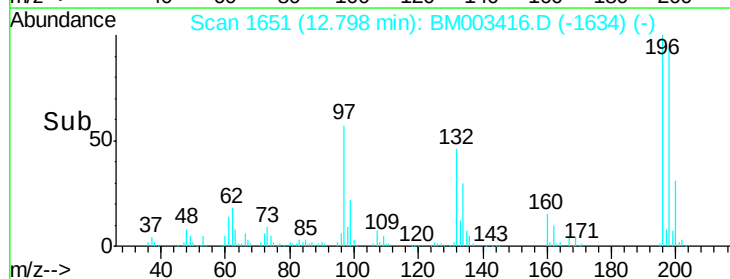
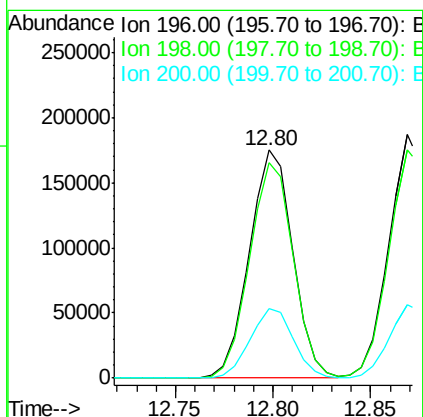
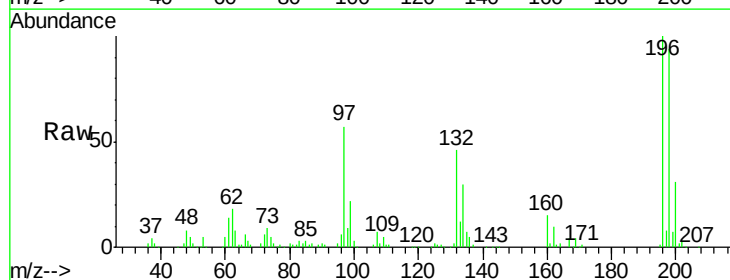
Instrument :
 BNA_M
 ClientSampleId :

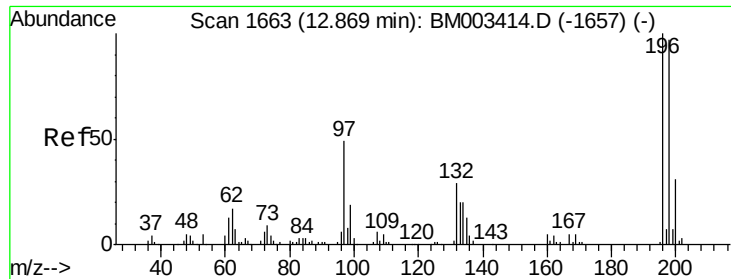
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	43.6	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 62.80 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.3	114.5
200	30.6	25.6	38.4

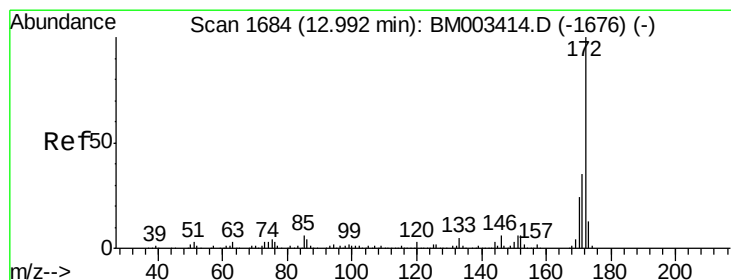
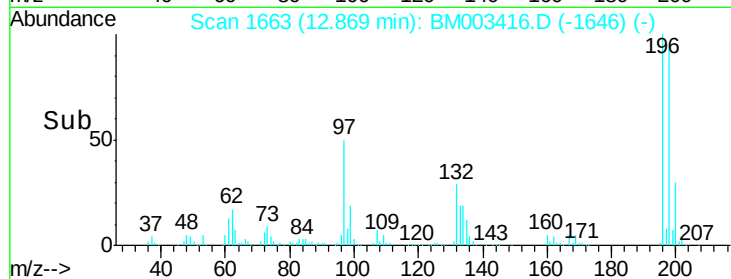
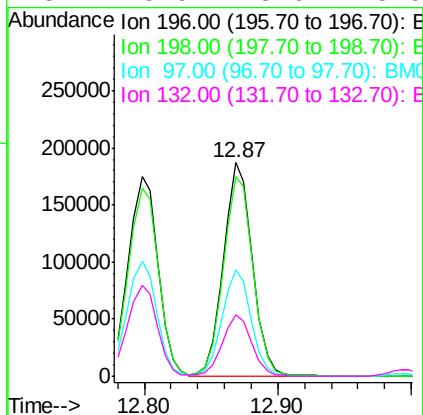
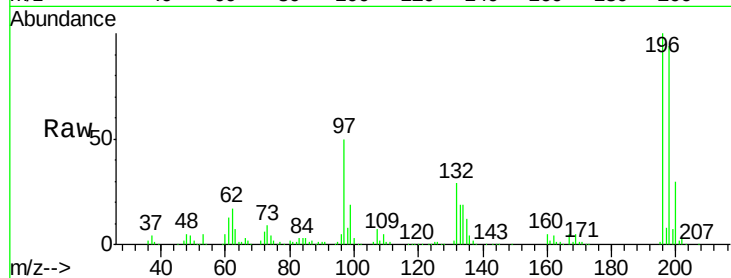




#43
 2,4,5-Trichlorophenol
 Concen: 62.41 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

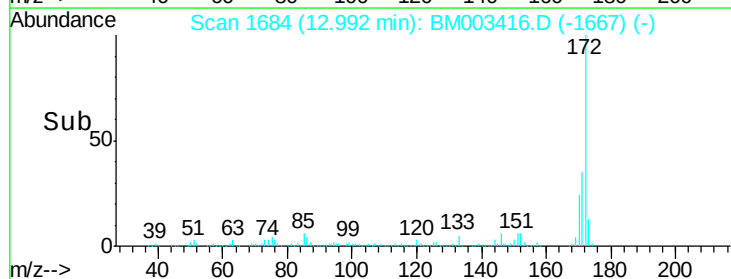
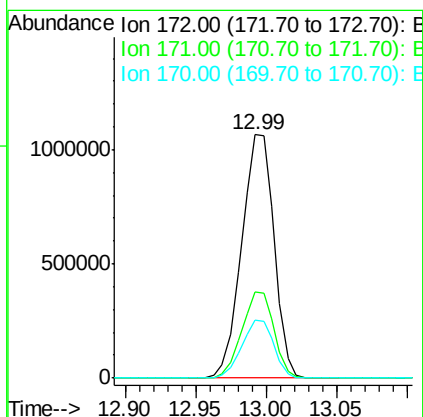
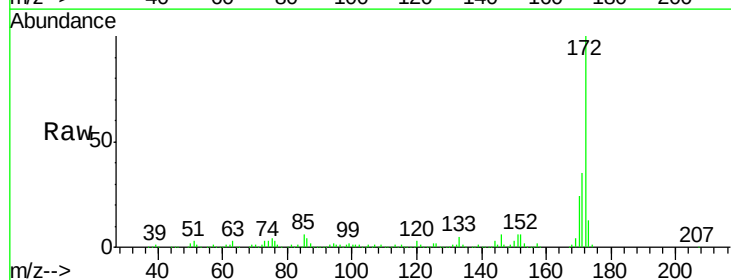
Instrument :
 BNA_M
 ClientSampleId :

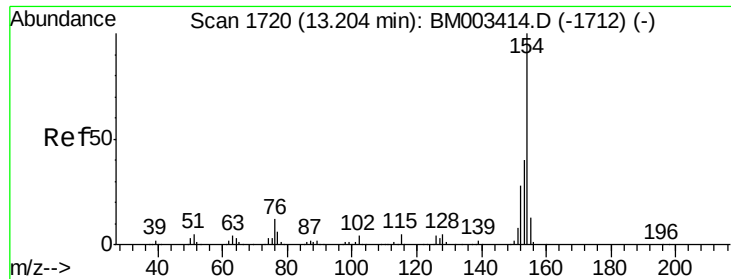
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.0
97	49.9	26.8	40.2
132	28.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 54.07 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.8	28.2



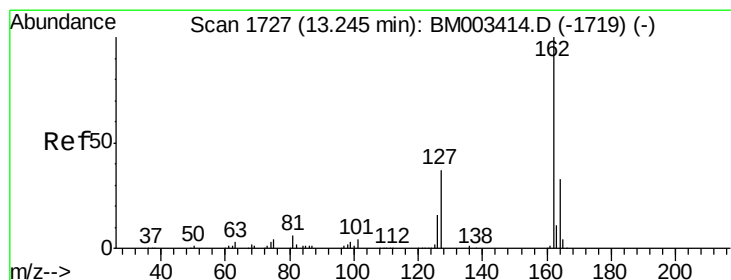
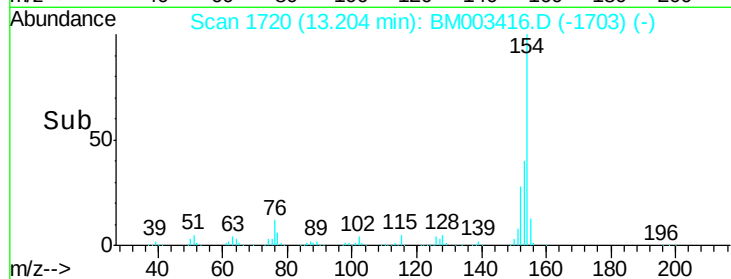
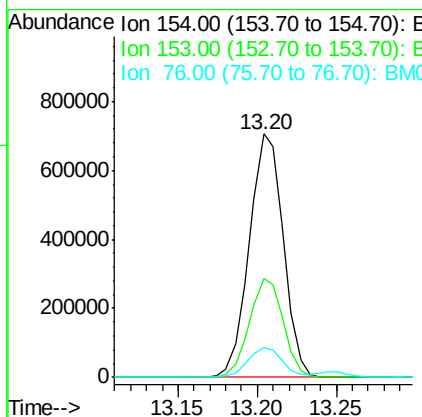
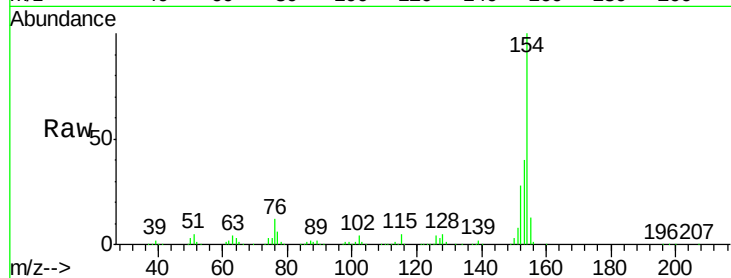


#45
 1,1'-Biphenyl
 Concen: 55.81 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1052545

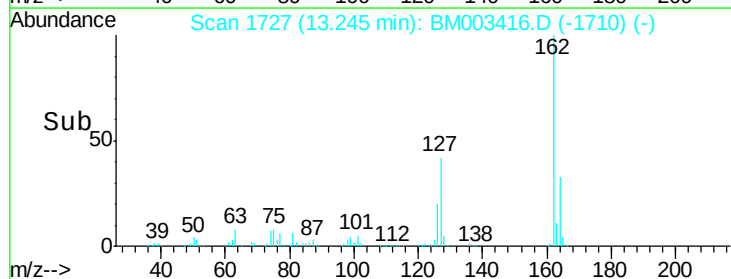
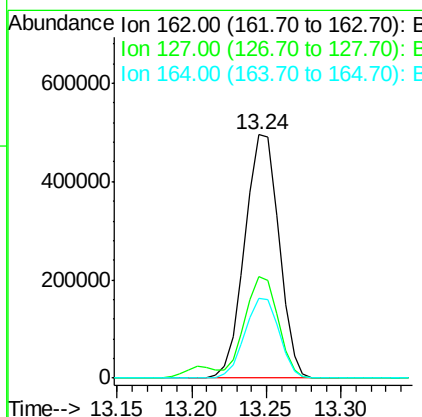
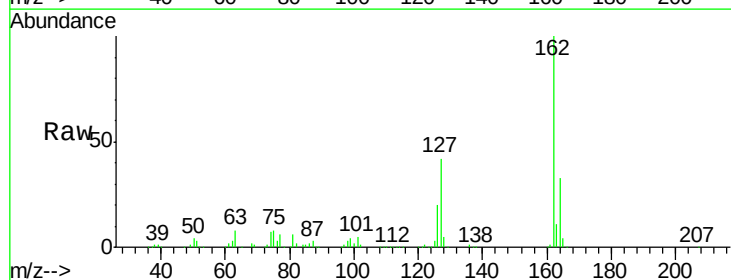
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.3	0.0	30.9

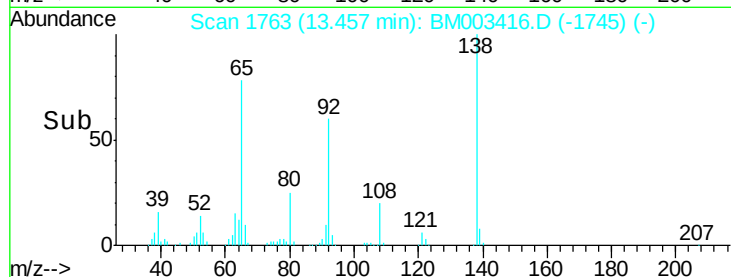
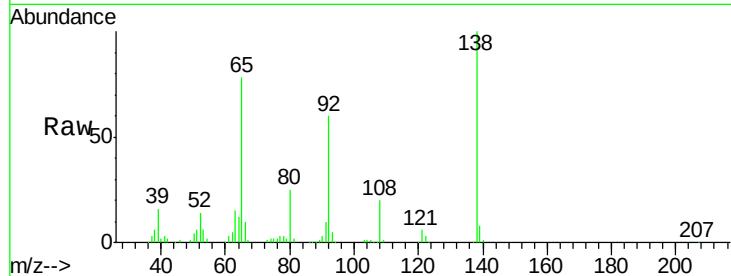
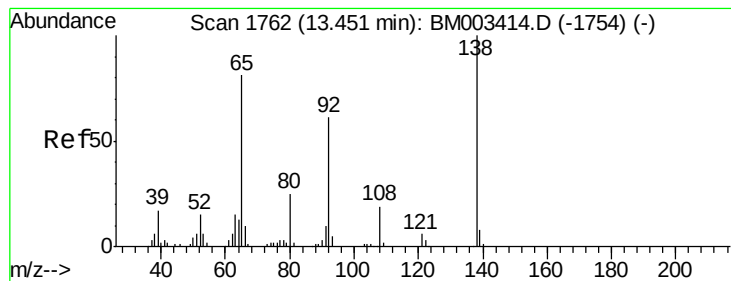


#46
 2-Chloronaphthalene
 Concen: 57.12 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:162 Resp: 785388

Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 67.97 ng

RT: 13.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

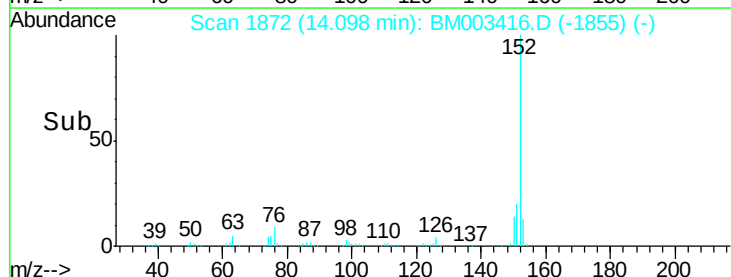
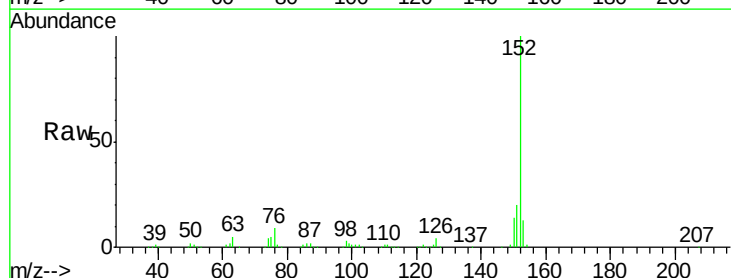
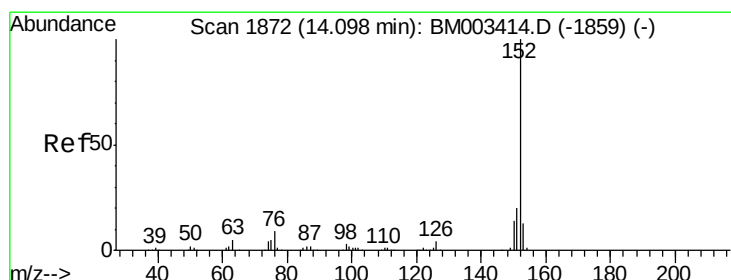
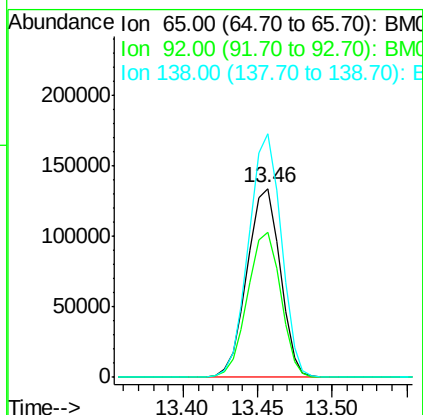
Tot Ion: 65 Resp: 206039

Ion Ratio Lower Upper

65 100

92 76.8 59.1 88.7

138 128.7 93.9 140.9



#48

Acenaphthylene

Concen: 57.77 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

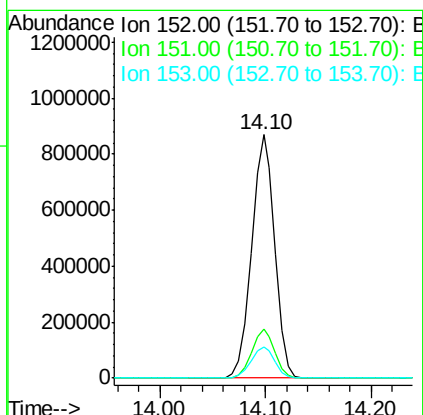
Tgt Ion: 152 Resp: 1319528

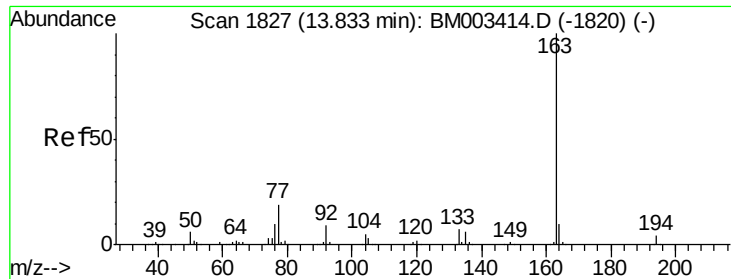
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 58.07 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampled :

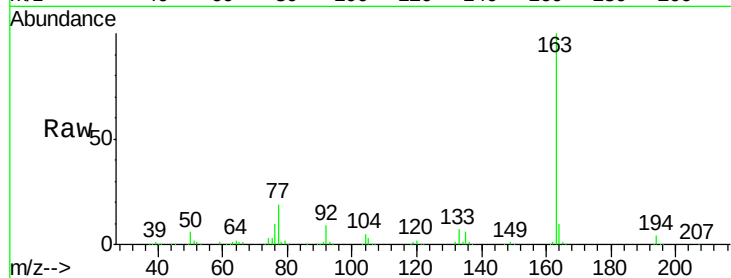
Tot Ion:163 Resp: 1002223

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

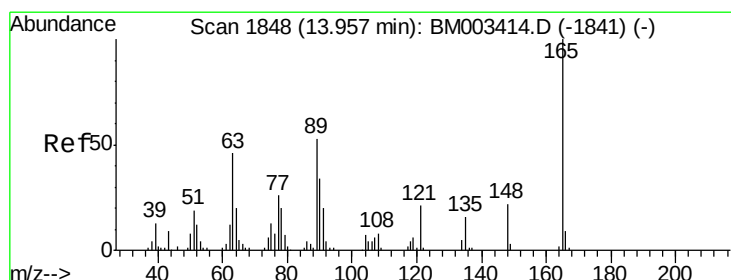
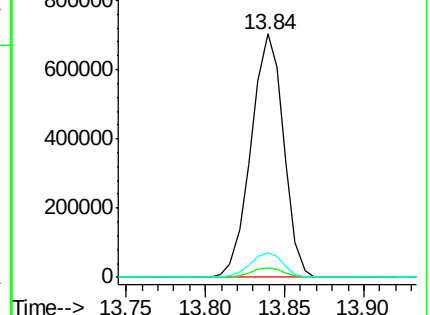
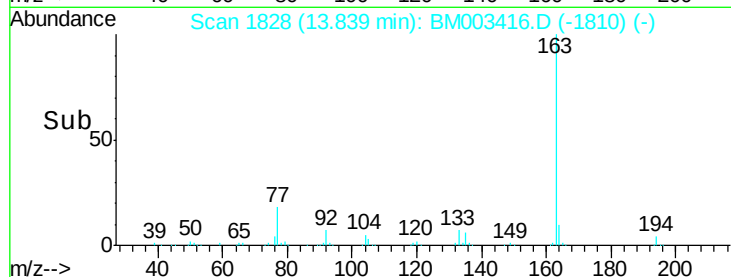
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 62.50 ng

RT: 13.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

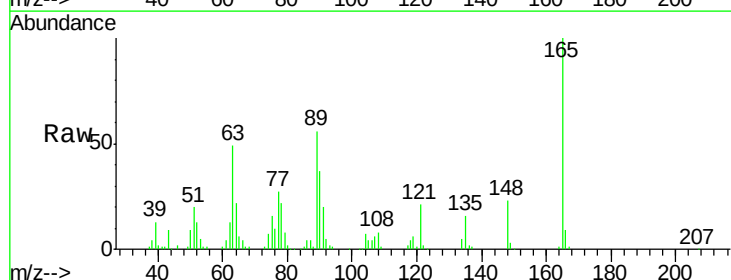
Tgt Ion:165 Resp: 219585

Ion Ratio Lower Upper

165 100

63 48.6 44.1 66.1

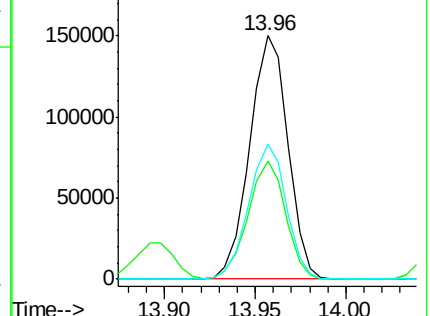
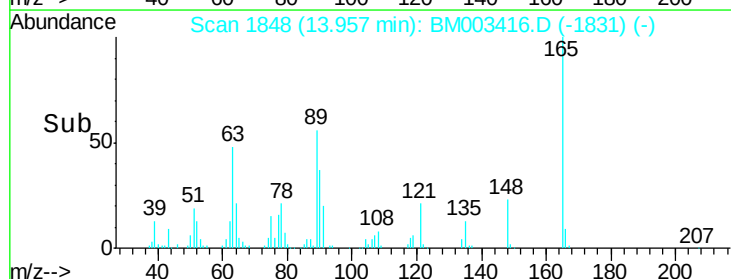
89 55.6 44.3 66.5

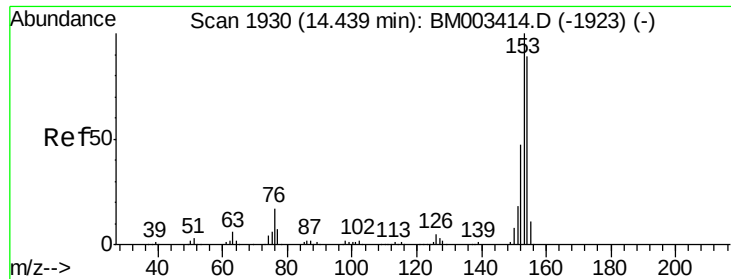


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 55.82 ng

RT: 14.44 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

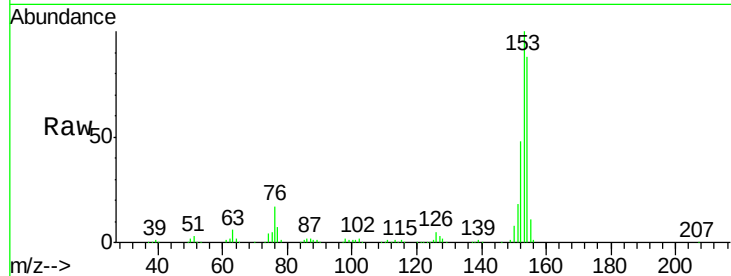
Tot Ion:154 Resp: 745022

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

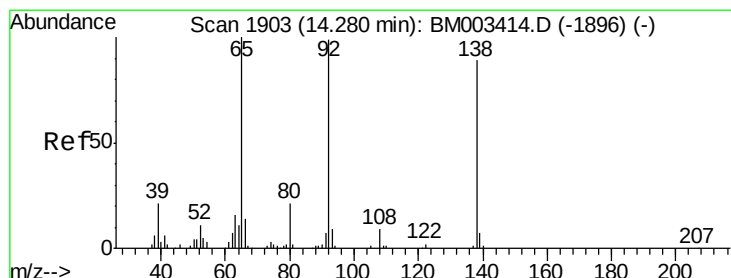
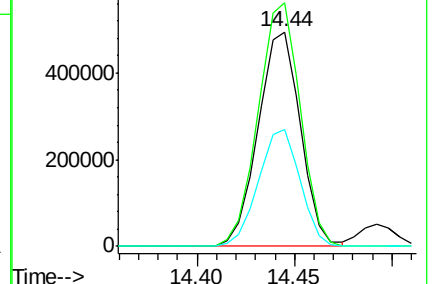
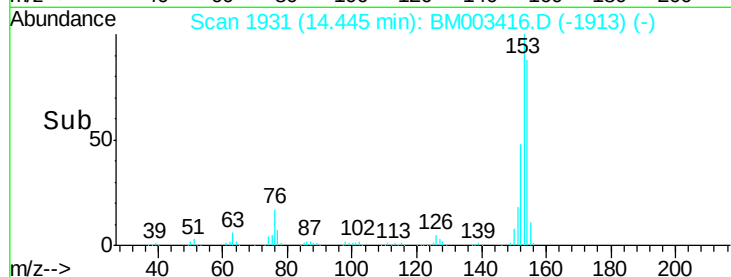
152 54.5 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 64.51 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

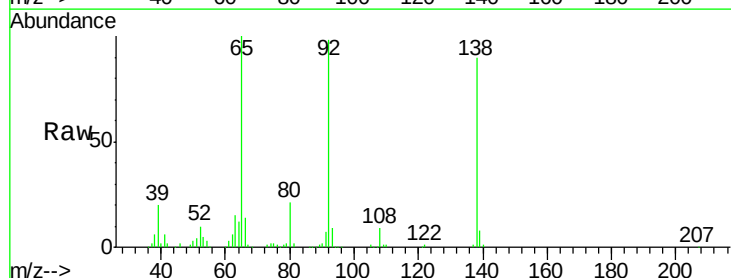
Tgt Ion:138 Resp: 229191

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

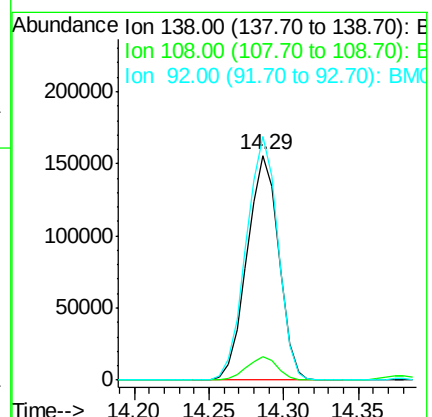
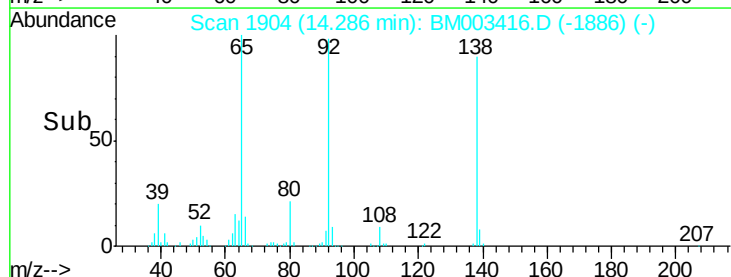
92 108.4 76.6 114.8

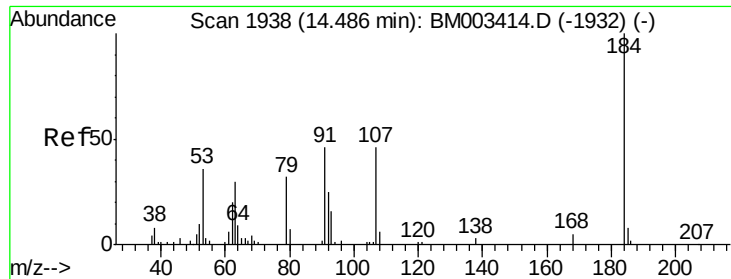


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

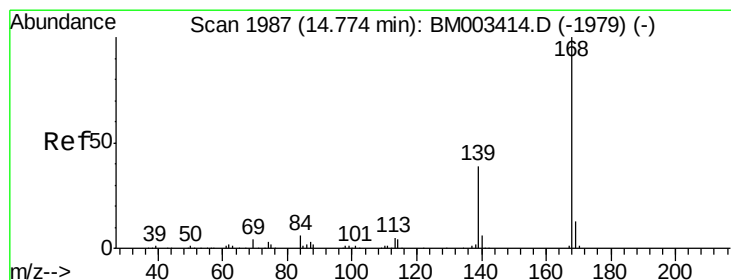
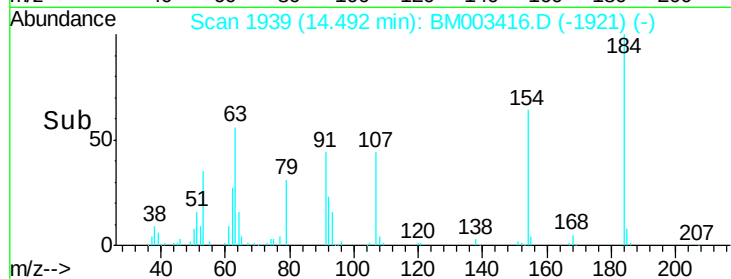
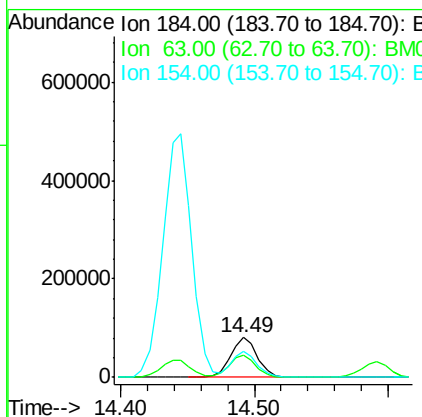
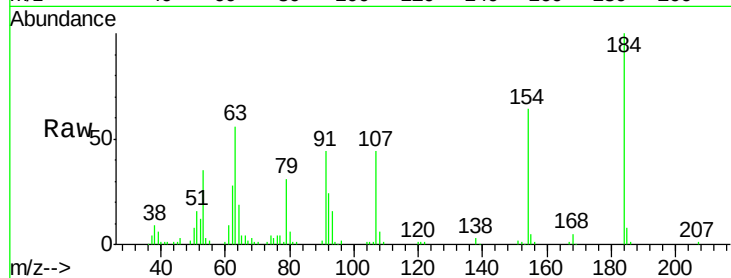




#53
2,4-Dinitrophenol
Concen: 83.22 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

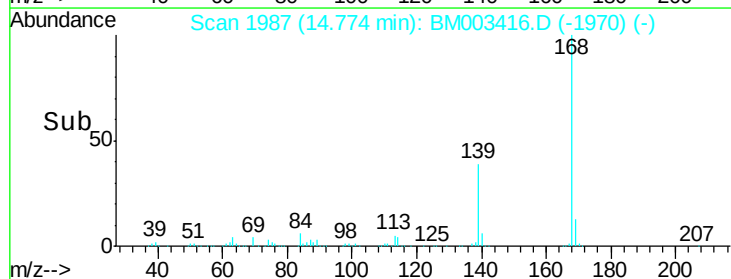
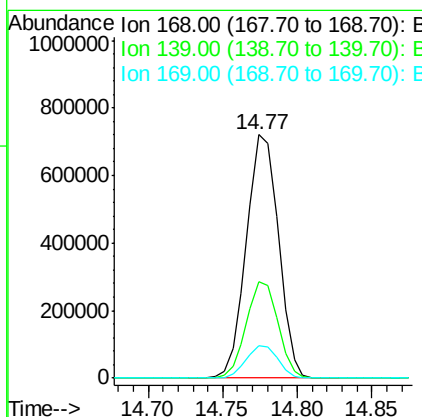
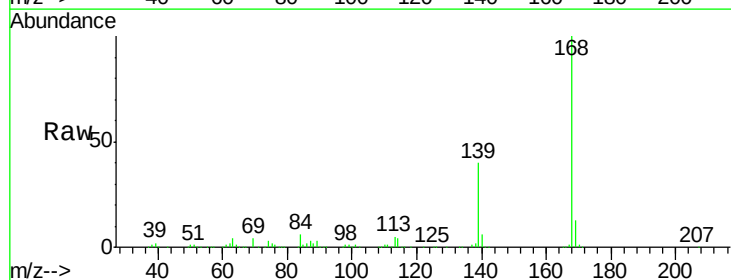
Instrument :
BNA_M
ClientSampleId :

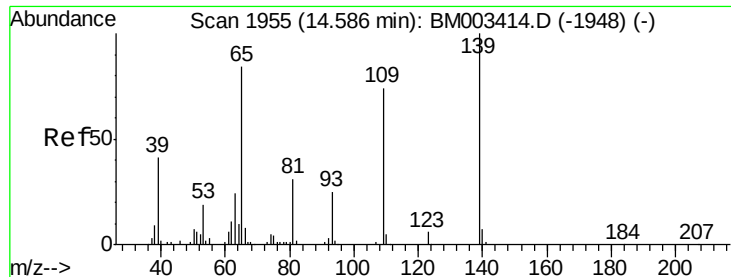
Tot Ion:184 Resp: 113136
Ion Ratio Lower Upper
184 100
63 55.7 69.2 103.8#
154 64.2 53.3 79.9



#54
Dibenzofuran
Concen: 55.70 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:168 Resp: 1074132
Ion Ratio Lower Upper
168 100
139 39.6 27.3 40.9
169 13.4 10.6 16.0

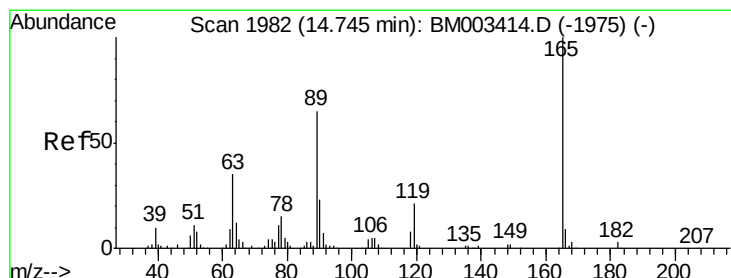
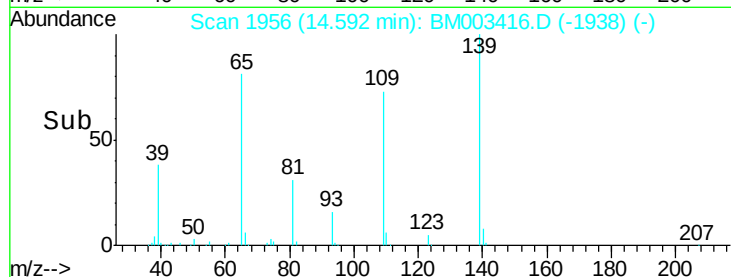
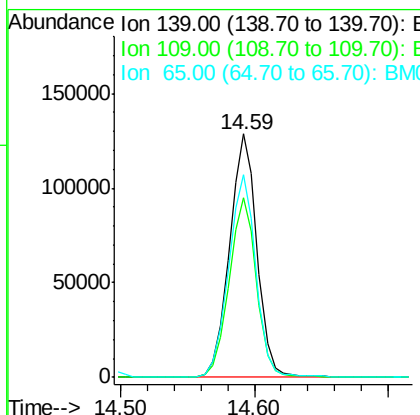
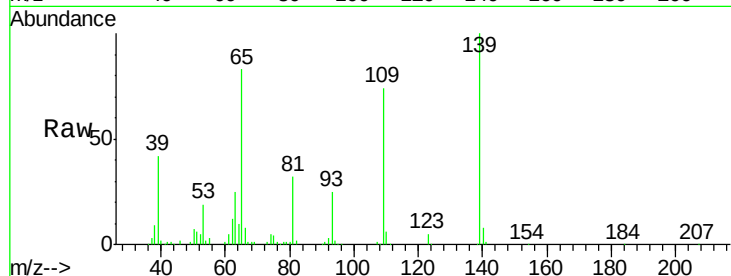




#55
4-Nitrophenol
Concen: 70.80 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

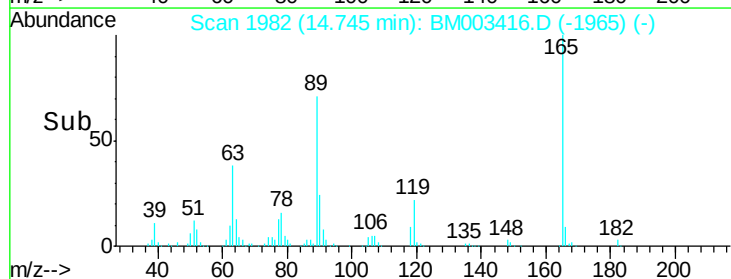
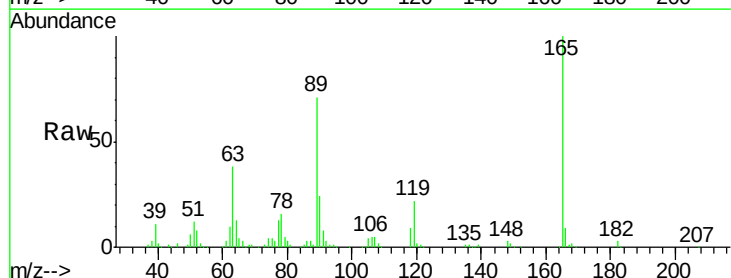
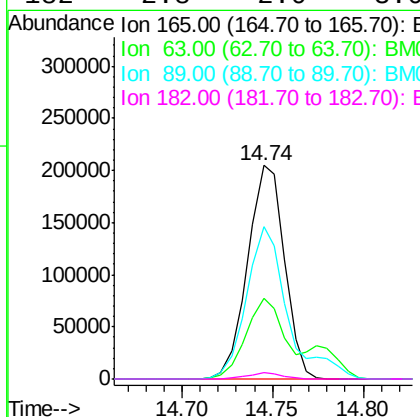
Instrument :
BNA_M
ClientSampleId :

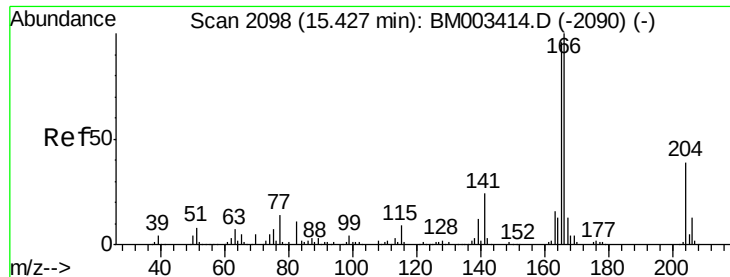
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.6	37.7	77.7
65	83.2	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 64.64 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.9	52.4	78.6#
89	71.2	72.4	108.6#
182	2.8	2.0	3.0

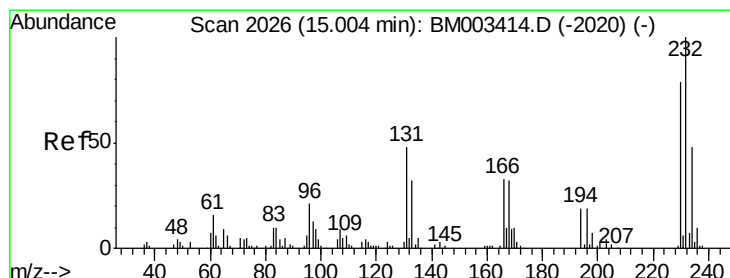
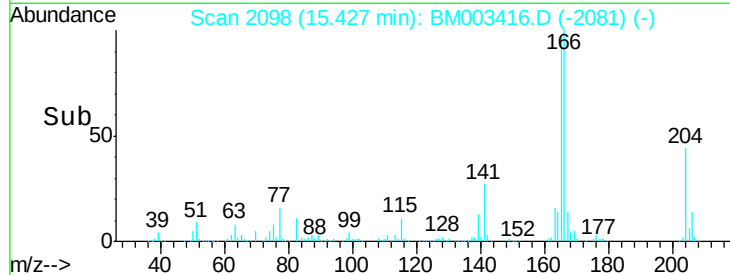
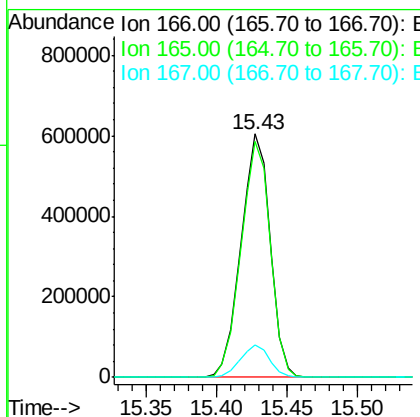
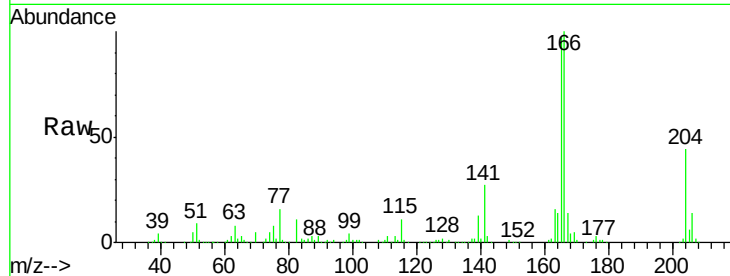




#57
 Fluorene
 Concen: 53.89 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

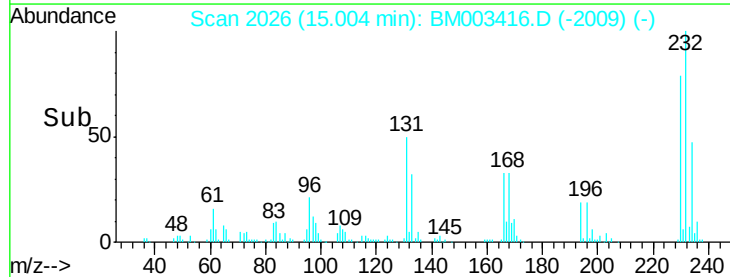
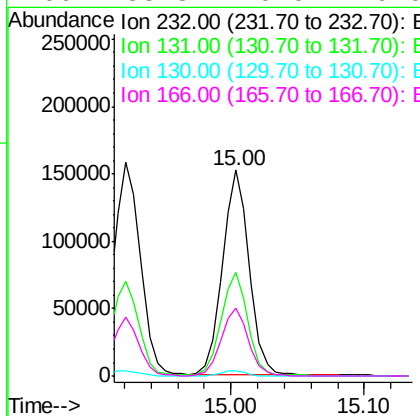
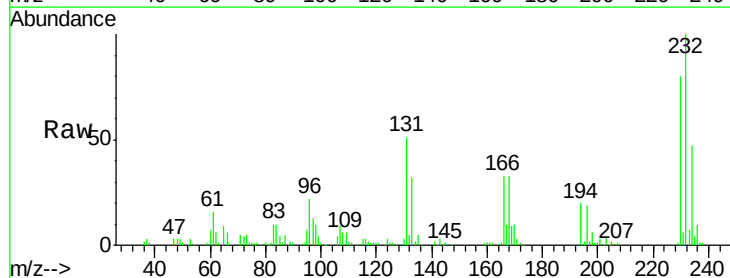
Instrument :
 BNA_M
 ClientSampleId :

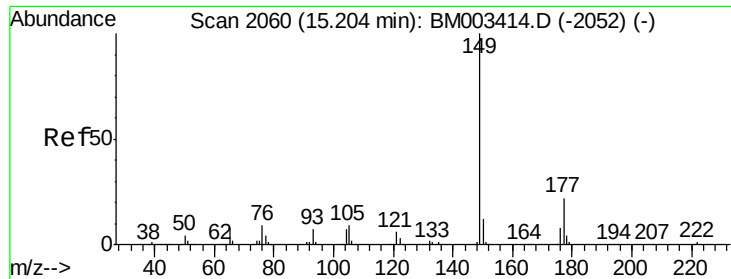
Tot Ion:166 Resp: 870444
 Ion Ratio Lower Upper
 166 100
 165 97.0 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.41 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:232 Resp: 213444
 Ion Ratio Lower Upper
 232 100
 131 49.8 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.8 0.0 0.0#

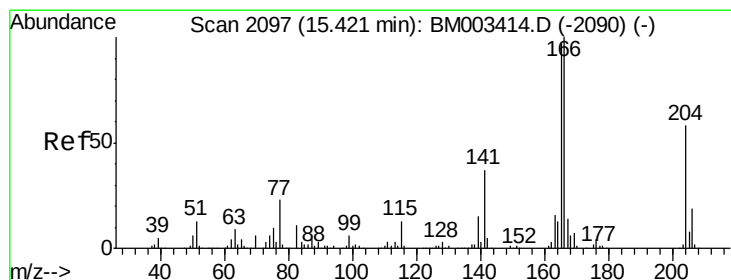
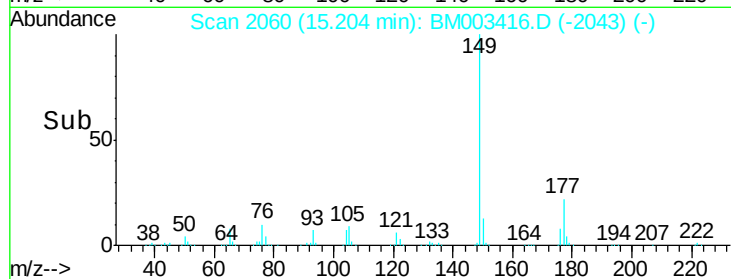
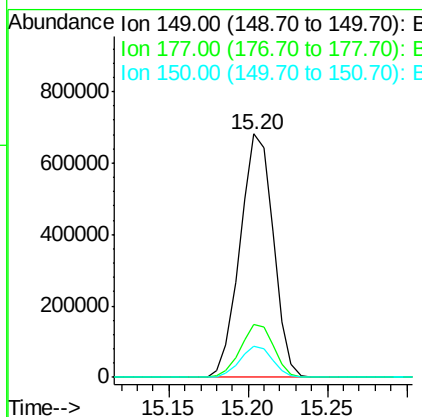
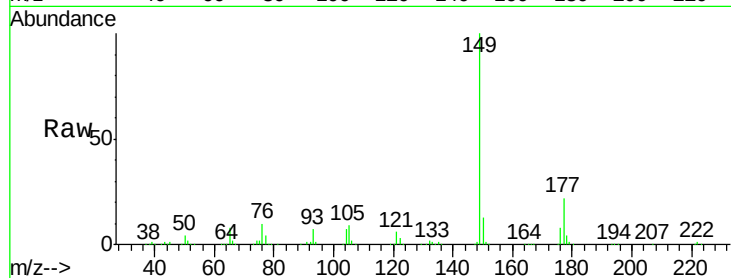




#59
Diethylphthalate
Concen: 58.97 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

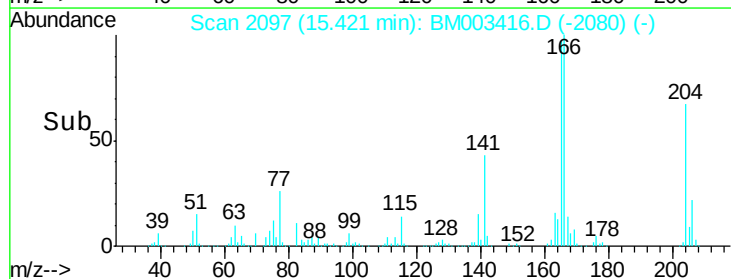
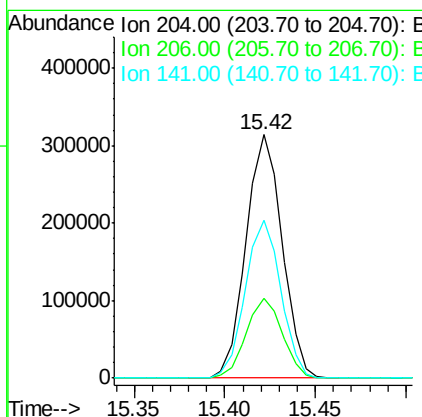
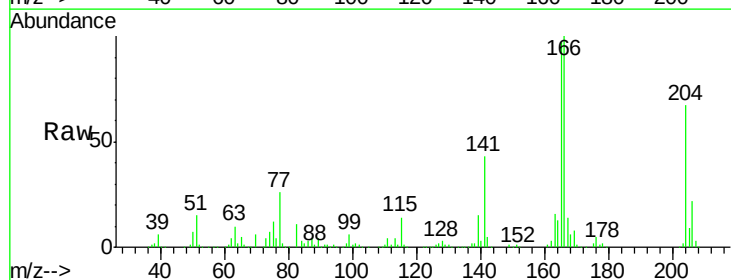
Instrument :
BNA_M
ClientSampleId :

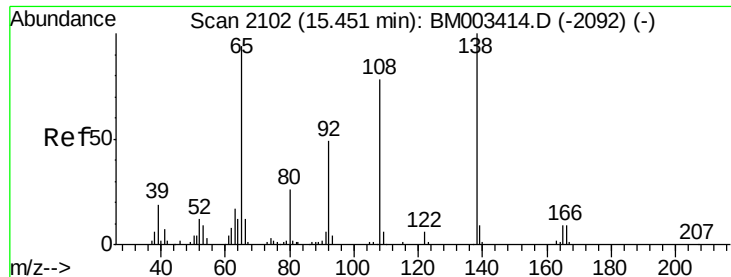
Tot Ion:149 Resp: 990127
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 53.28 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:204 Resp: 436949
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 65.0 45.2 67.8

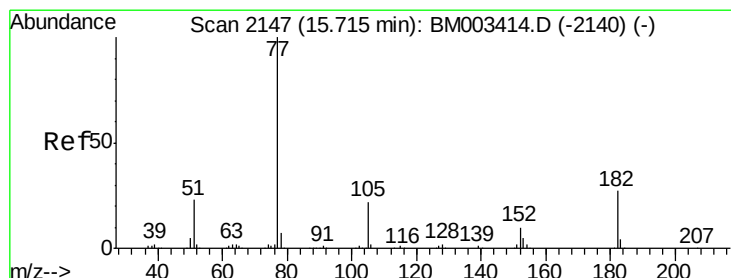
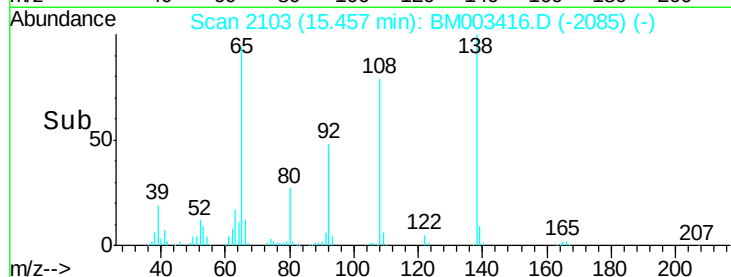
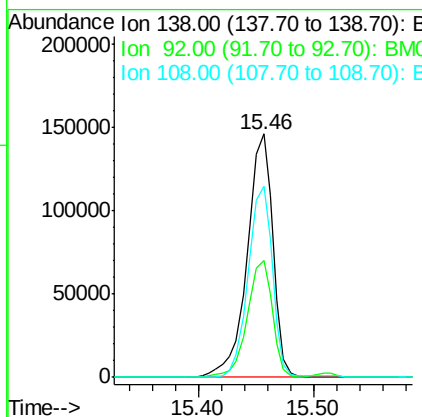
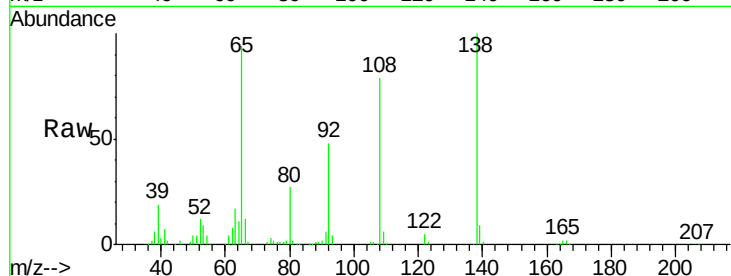




#61
4-Nitroaniline
Concen: 67.97 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

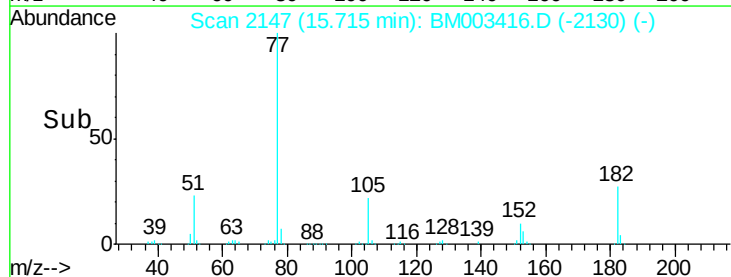
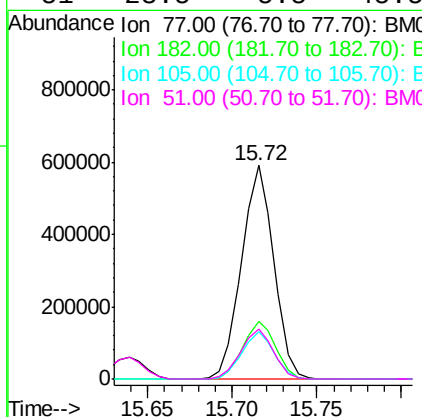
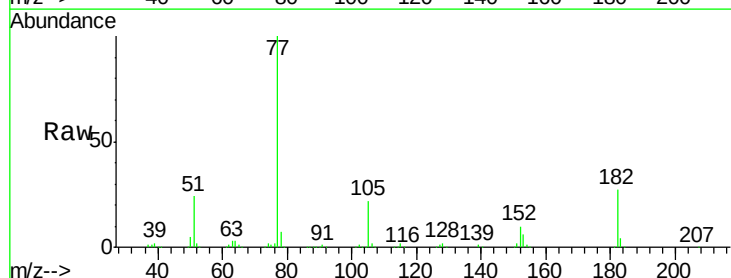
Instrument :
BNA_M
ClientSampleId :

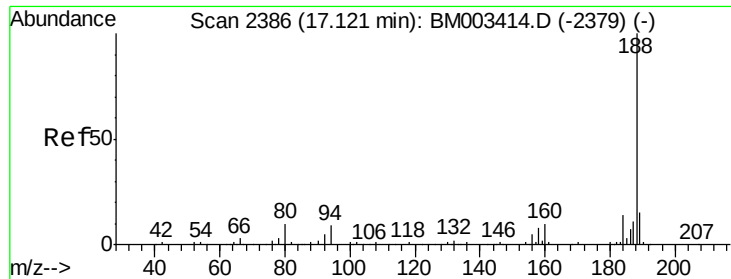
Tot Ion:138 Resp: 226735
Ion Ratio Lower Upper
138 100
92 48.0 16.7 56.7
108 78.7 37.6 77.6#



#62
Azobenzene
Concen: 59.52 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion: 77 Resp: 783540
Ion Ratio Lower Upper
77 100
182 27.1 6.5 46.5
105 22.3 3.8 43.8
51 23.5 5.5 45.5

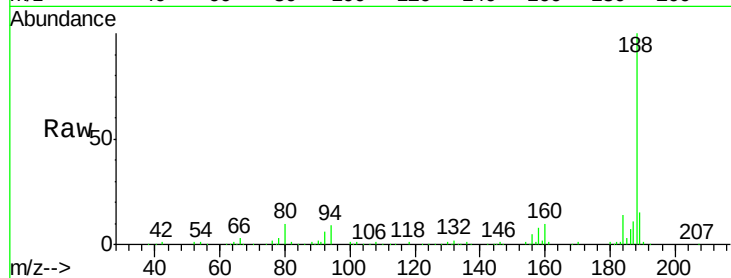




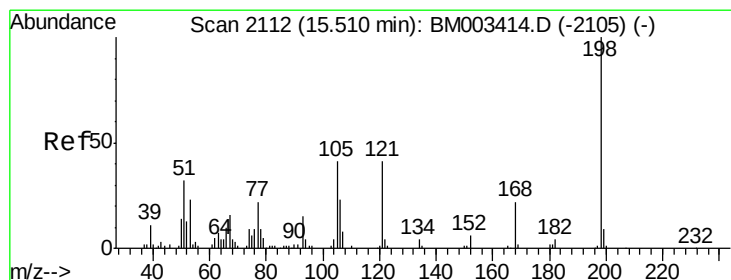
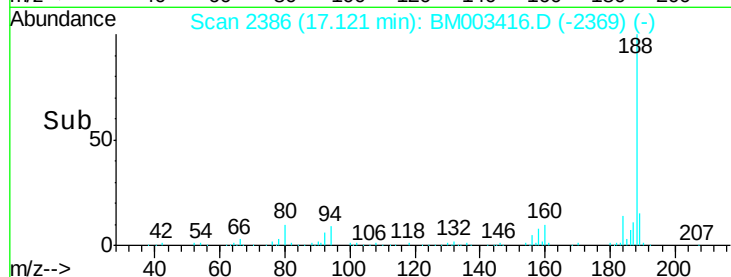
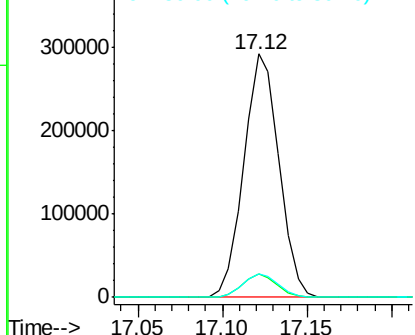
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	9.8	9.3	13.9

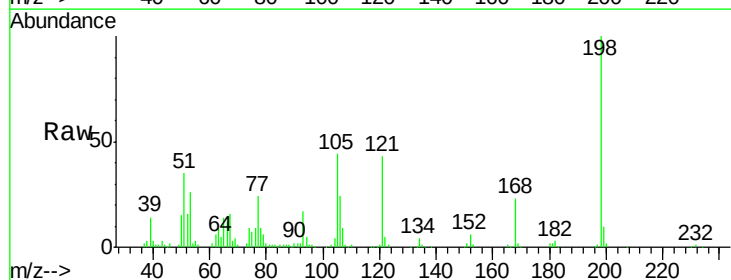


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

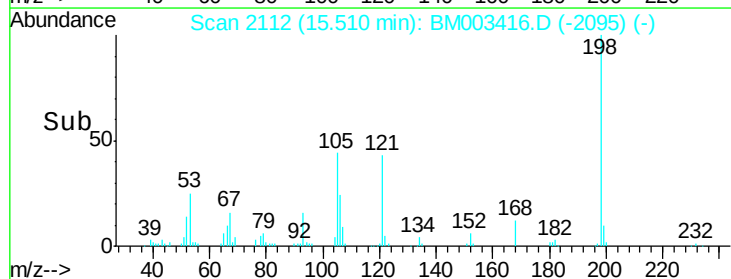
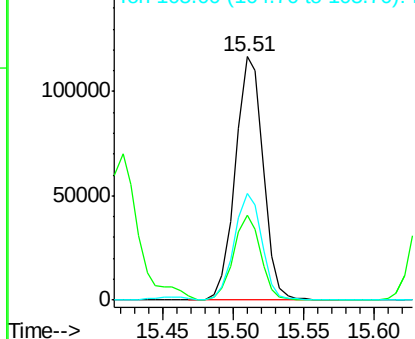


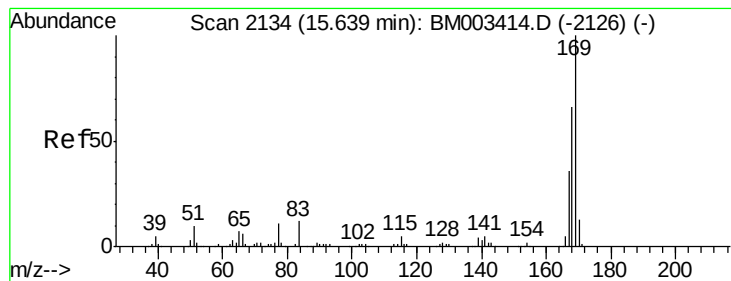
#64
4,6-Dinitro-2-methylphenol
Concen: 72.57 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.1	28.8	68.8
105	44.0	30.5	70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

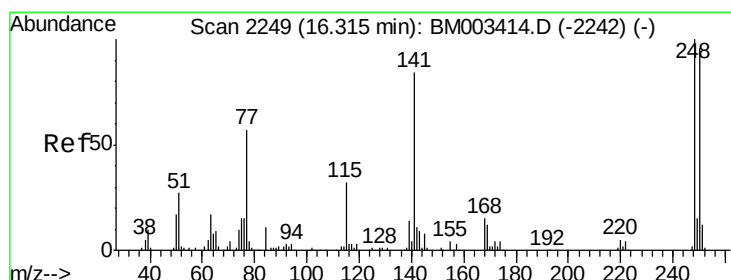
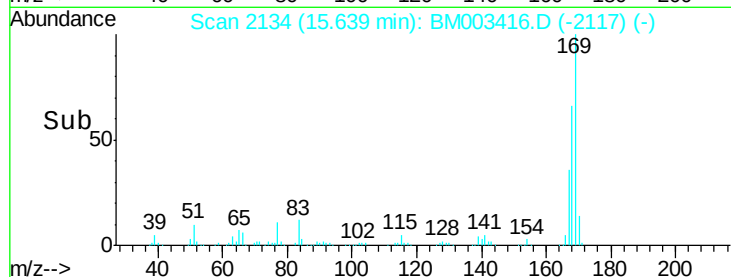
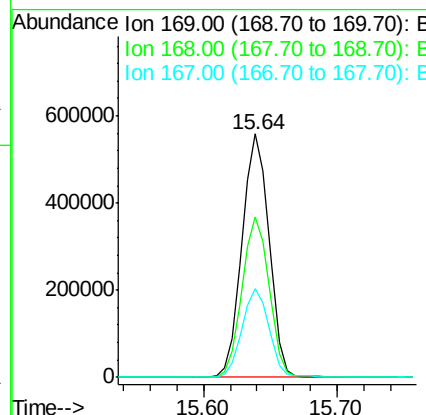
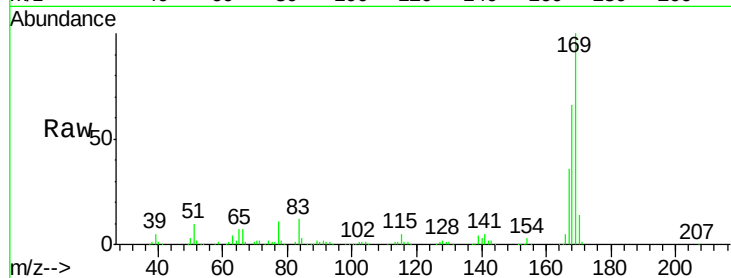




#65
 n-Nitrosodiphenylamine
 Concen: 57.21 ng
 RT: 15.64 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

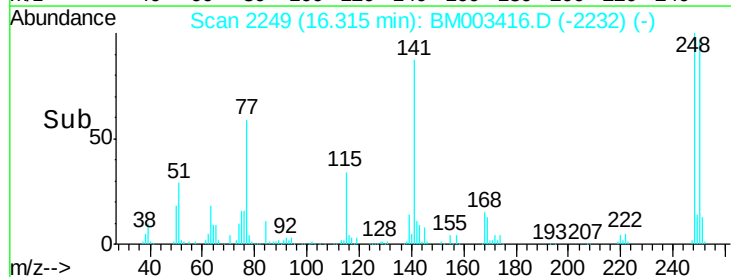
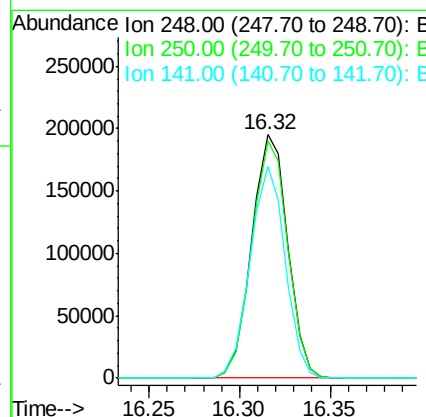
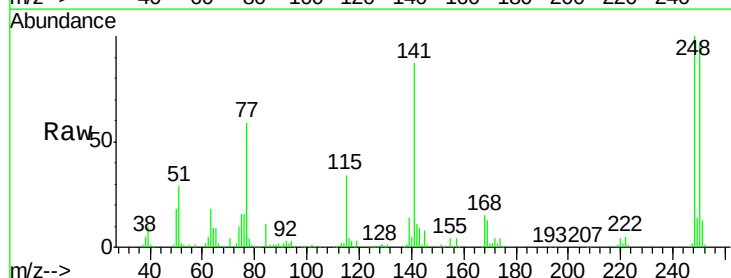
Instrument :
 BNA_M
 ClientSampleId :

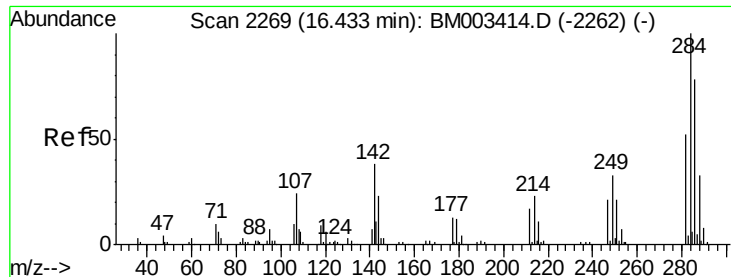
Tot Ion:169 Resp: 780409
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.9 80.9
 167 36.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 58.23 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:248 Resp: 268913
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.4 116.0
 141 86.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 57.29 ng

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

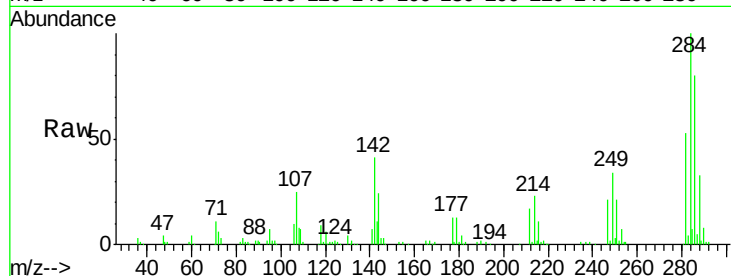
Tot Ion:284 Resp: 285175

Ion Ratio Lower Upper

284 100

142 40.9 20.4 30.6#

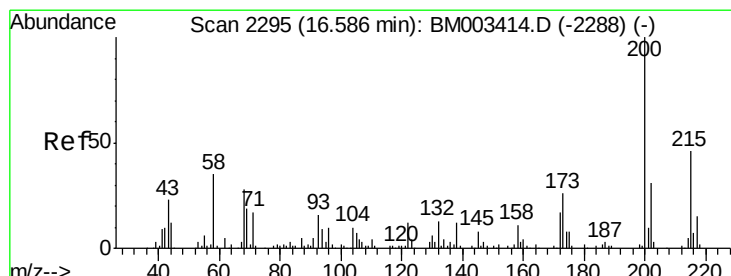
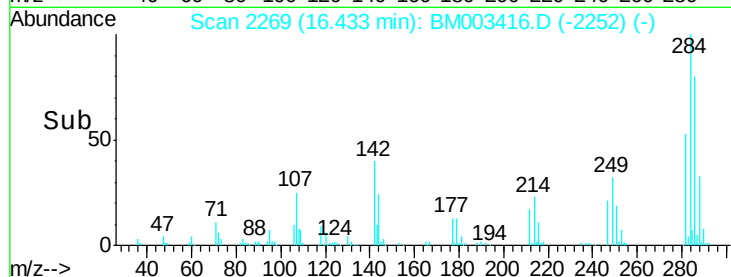
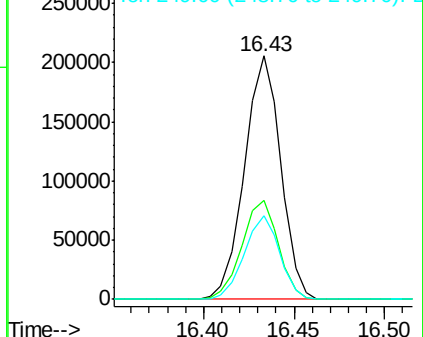
249 34.2 23.8 35.6



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: 59.89 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

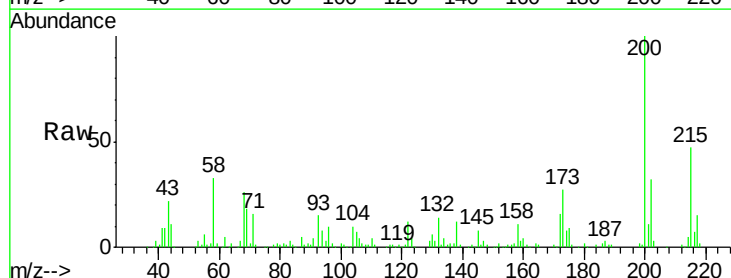
Tgt Ion:200 Resp: 250478

Ion Ratio Lower Upper

200 100

173 26.6 4.8 44.8

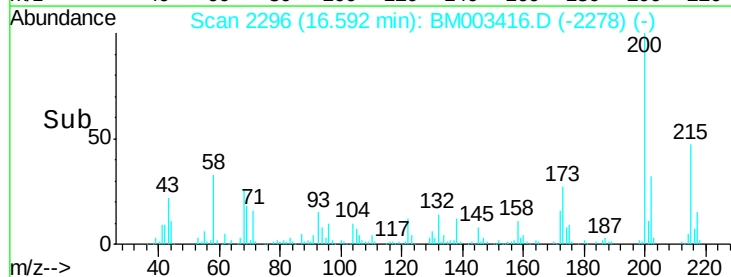
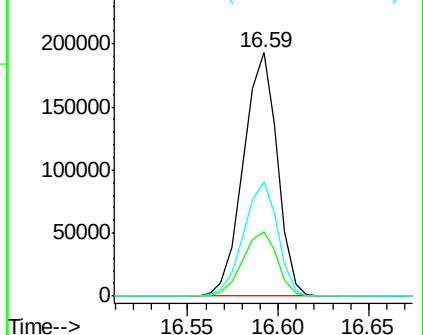
215 46.7 26.9 66.9

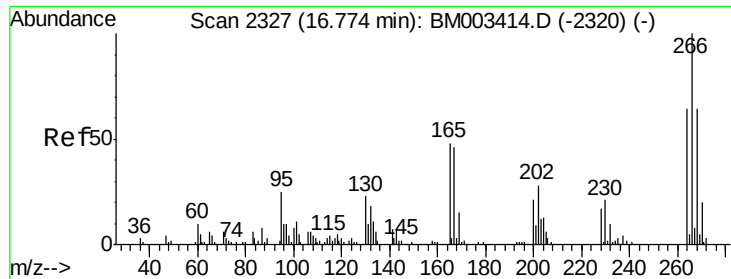


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

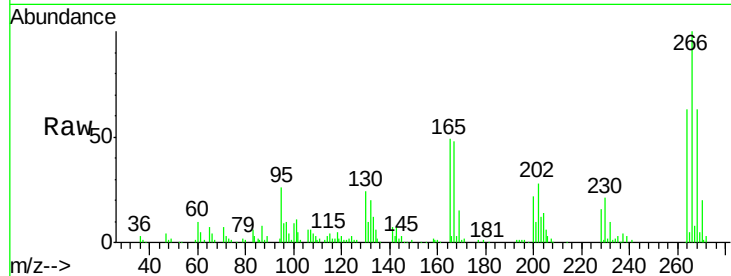




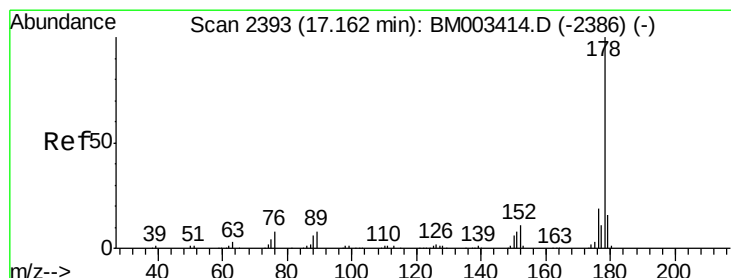
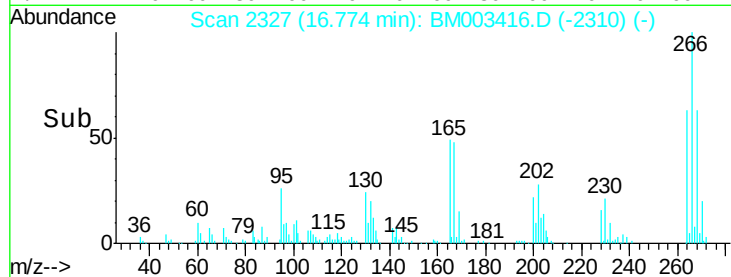
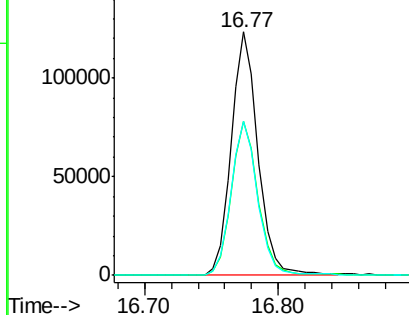
#69
 Pentachlorophenol
 Concen: 70.19 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 172320
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.0 78.0
 264 63.3 49.0 73.4

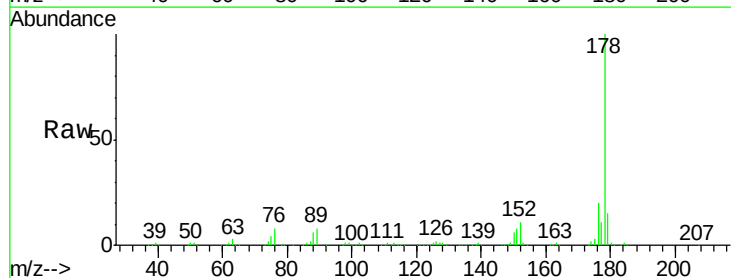


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

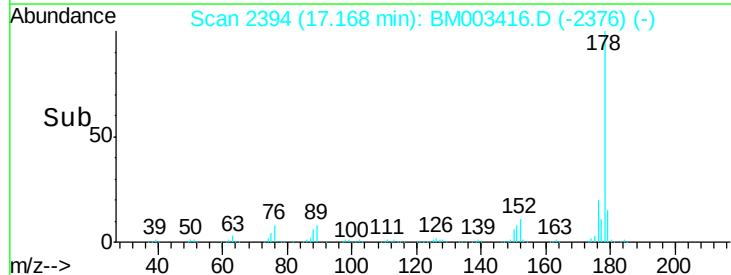
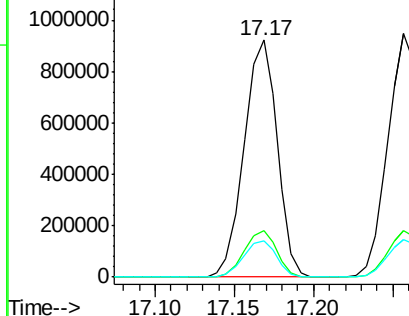


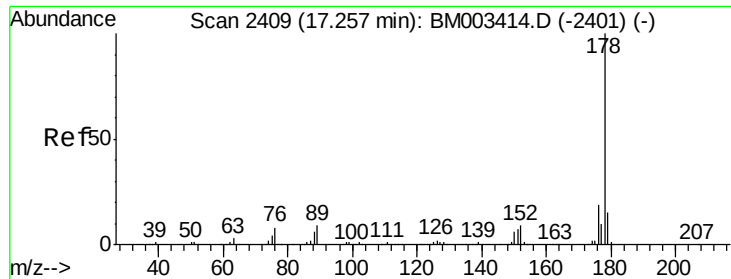
#70
 Phenanthrene
 Concen: 54.66 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:178 Resp: 1335506
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 15.5 12.1 18.1



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

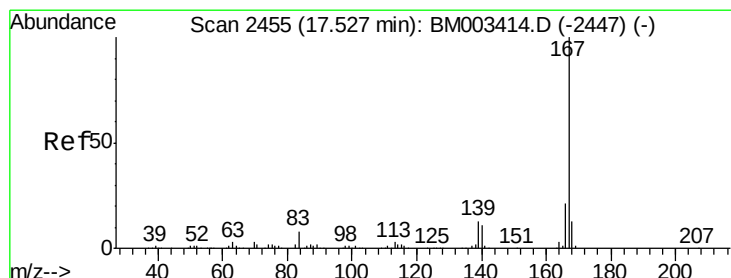
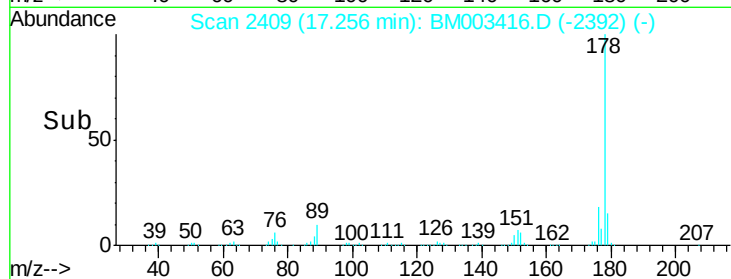
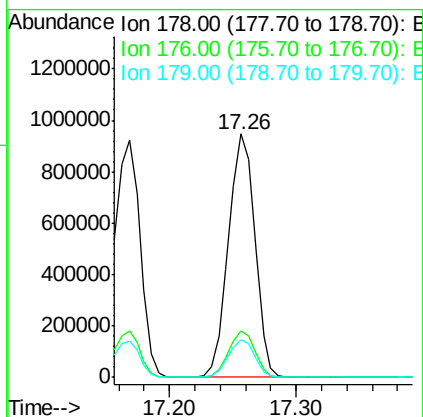
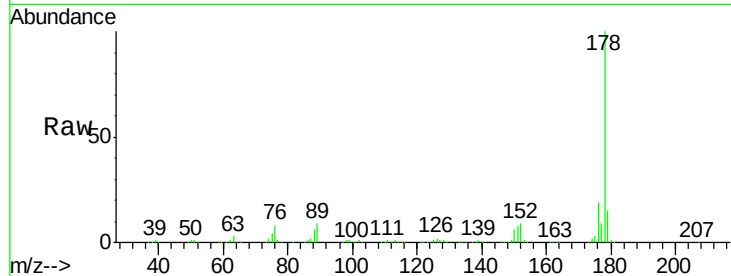




#71
 Anthracene
 Concen: 56.64 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

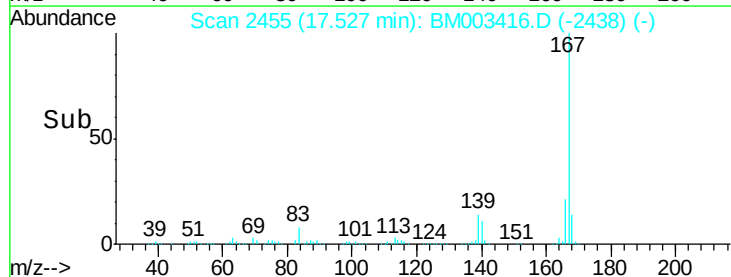
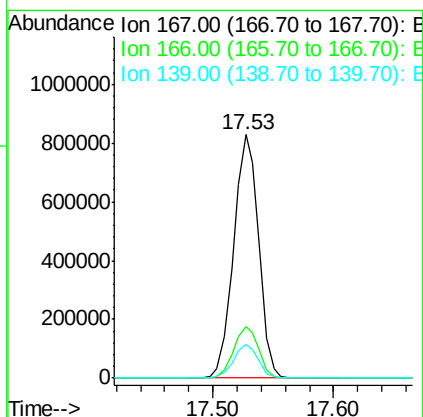
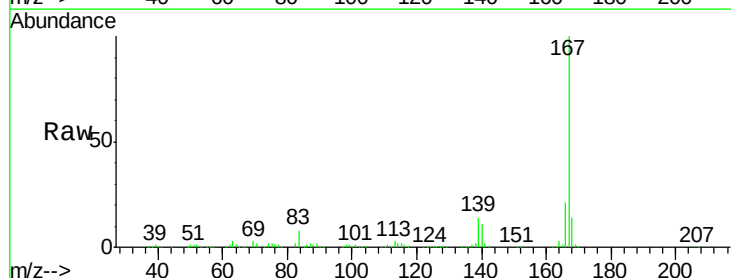
Instrument :
 BNA_M
 ClientSampleId :

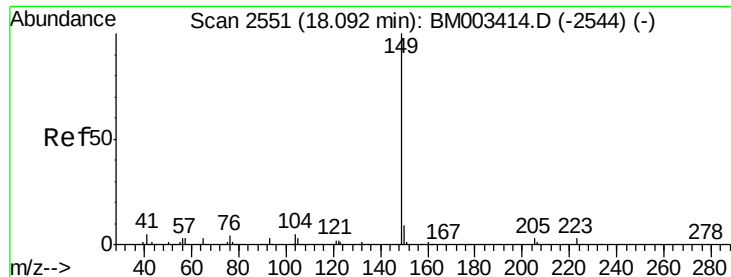
Tot Ion:178 Resp: 1362342
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 57.19 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:167 Resp: 1188072
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.6 10.8 16.2

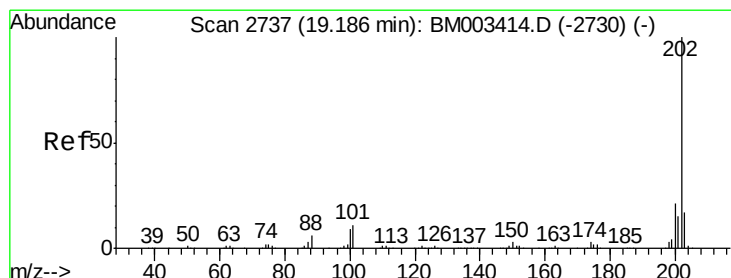
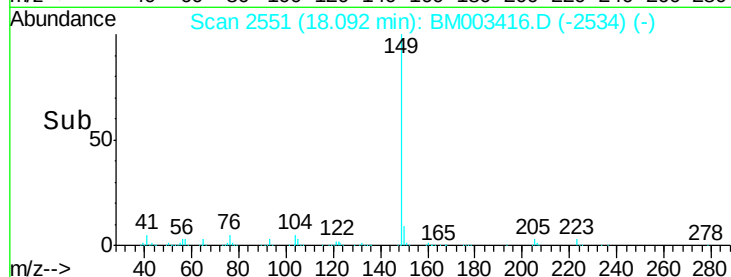
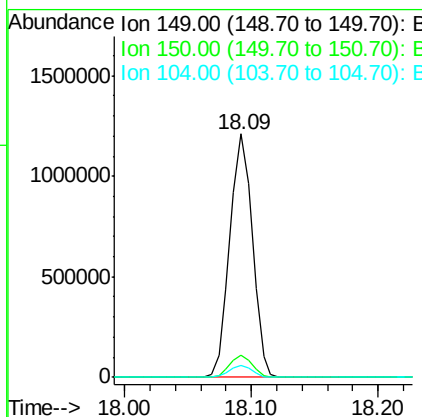
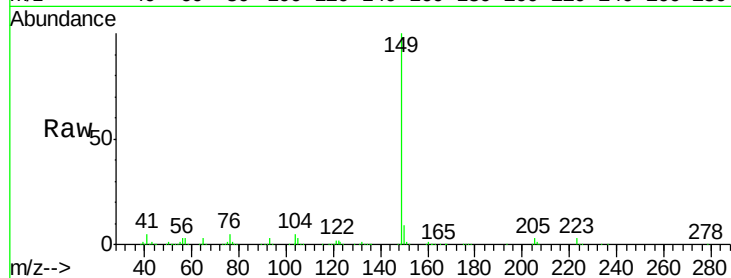




#73
Di-n-butylphthalate
Concen: 63.51 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

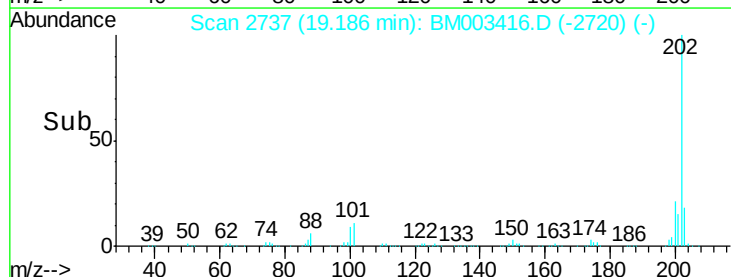
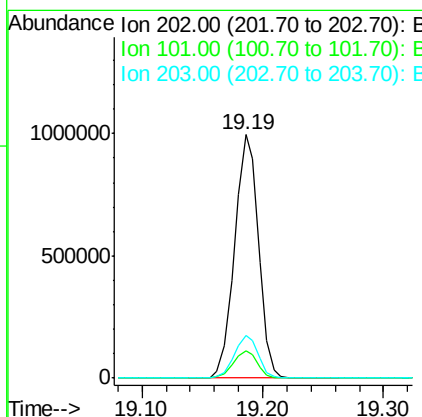
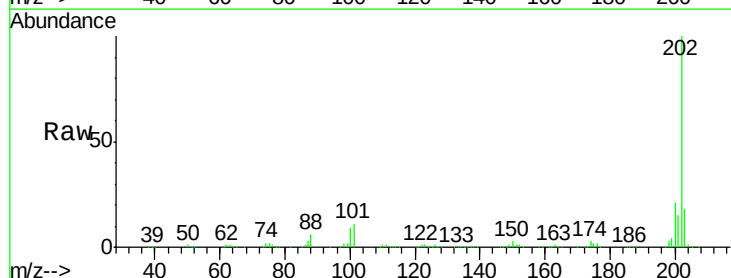
Instrument :
BNA_M
ClientSampleId :

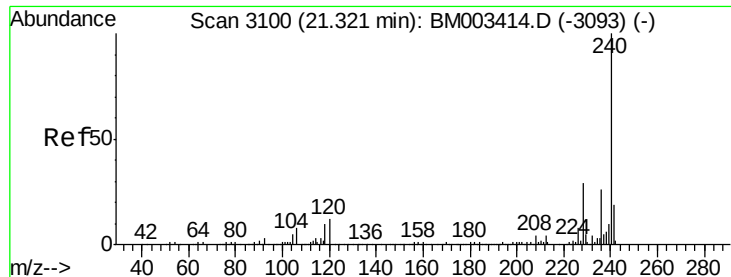
Tot Ion:149 Resp: 1493448
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 54.84 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:202 Resp: 1370853
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

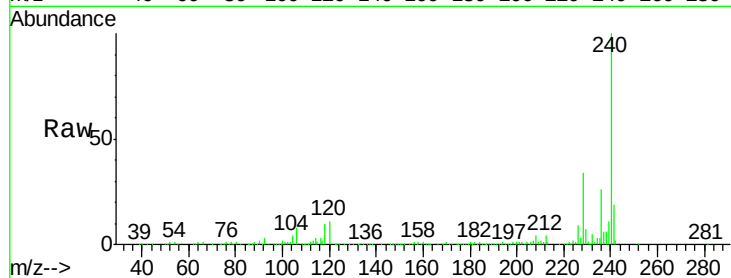
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 341746

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.2	12.2
236	25.9	20.0	30.0

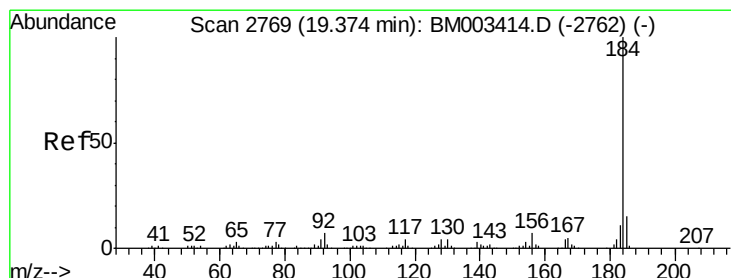
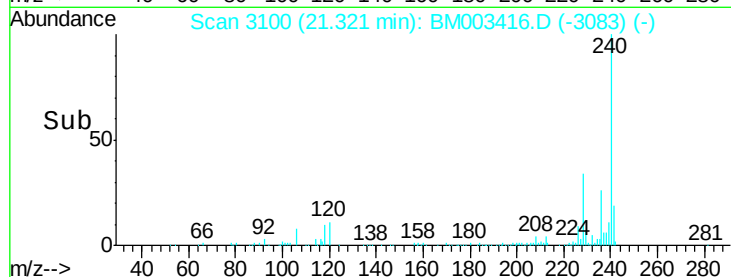
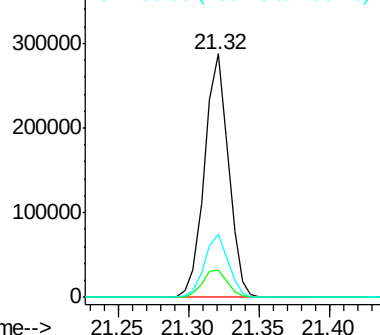


Abundance

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: 66.22 ng

RT: 19.37 min Scan# 2769

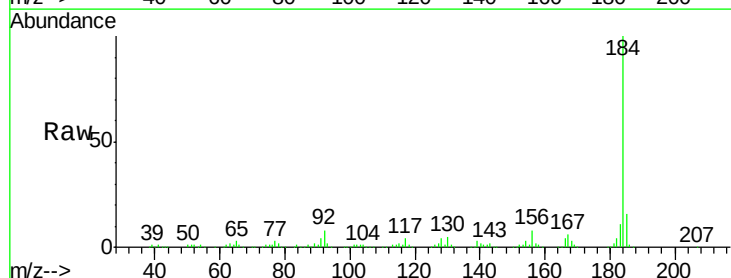
Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion:184 Resp: 649944

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.3	16.9
183	11.3	8.9	13.3

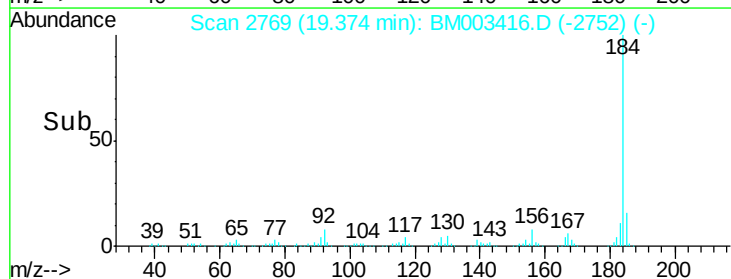
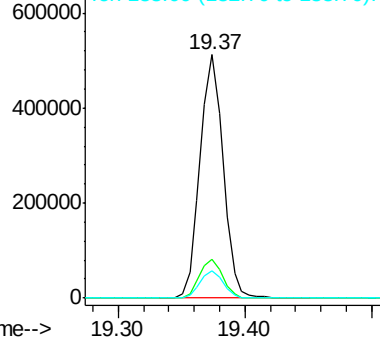


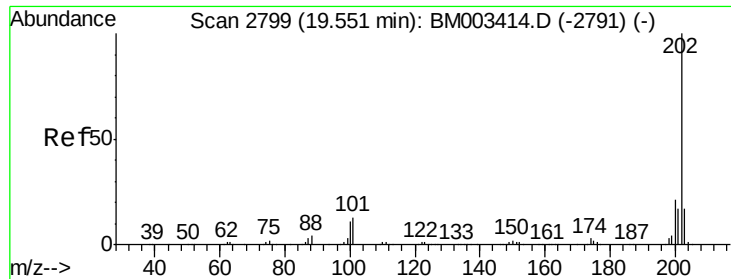
Abundance

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

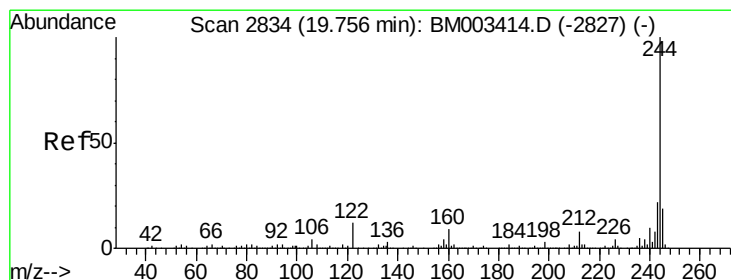
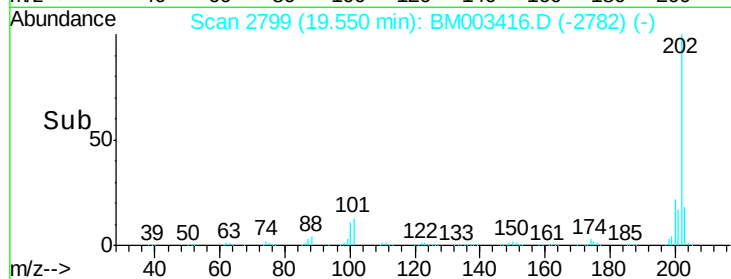
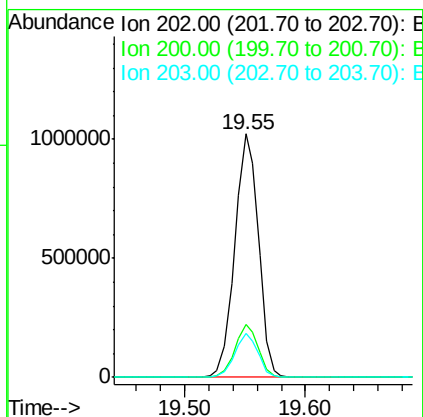
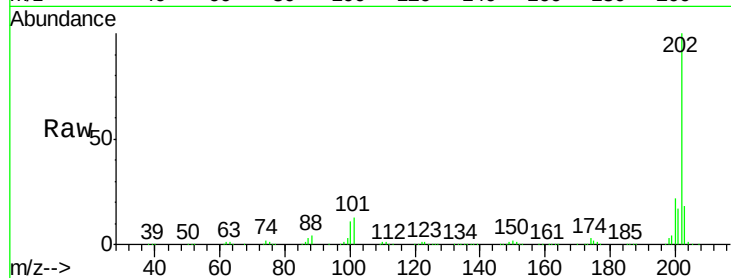




#77
 Pvrene
 Concen: 57.74 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

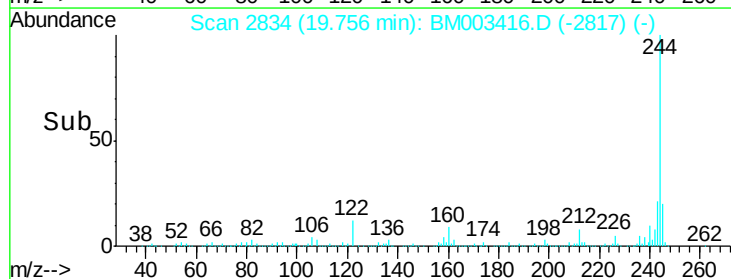
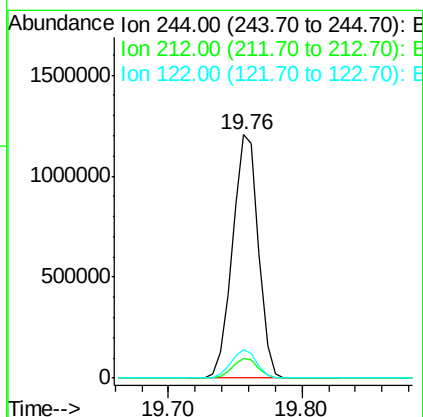
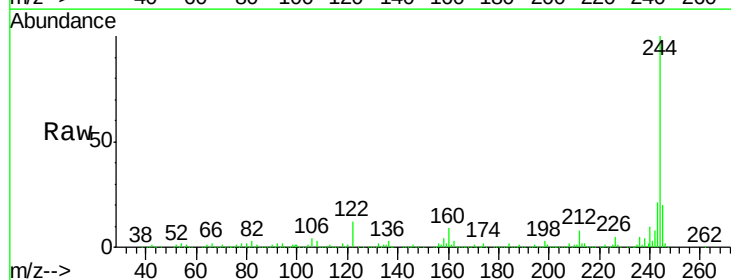
Instrument :
 BNA_M
 ClientSampleId :

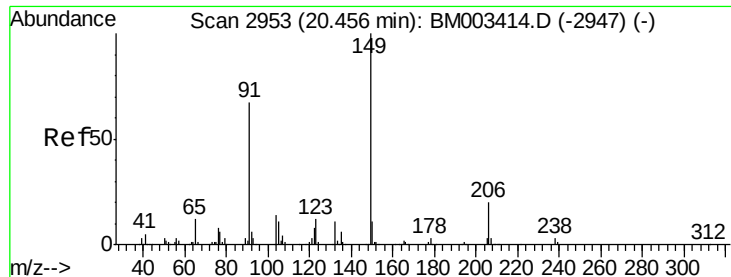
Tot Ion:202 Resp: 1396252
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.9 25.3
 203 17.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 54.53 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:244 Resp: 1622099
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 11.8 6.2 9.4#

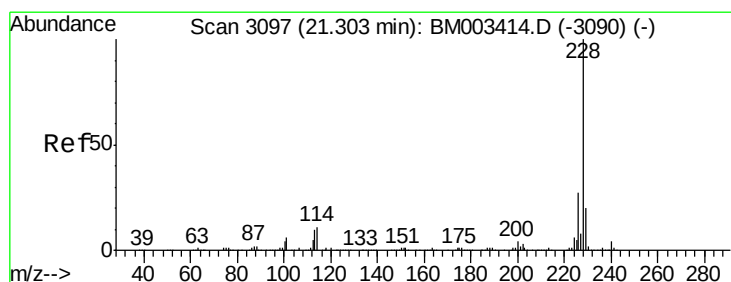
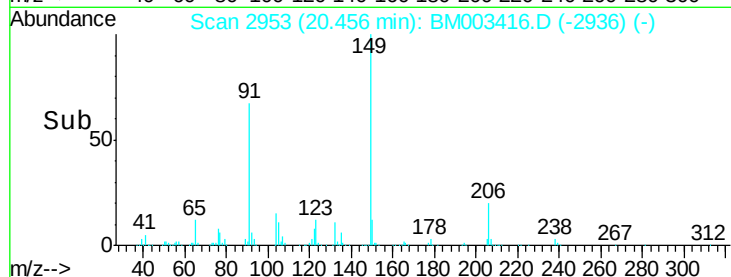
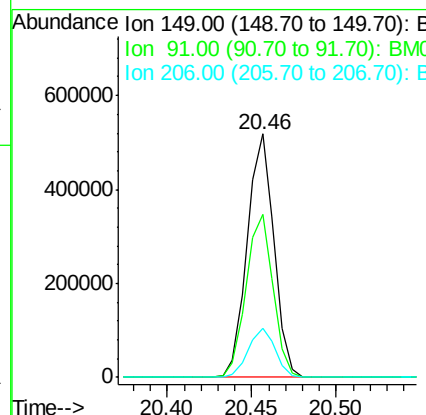
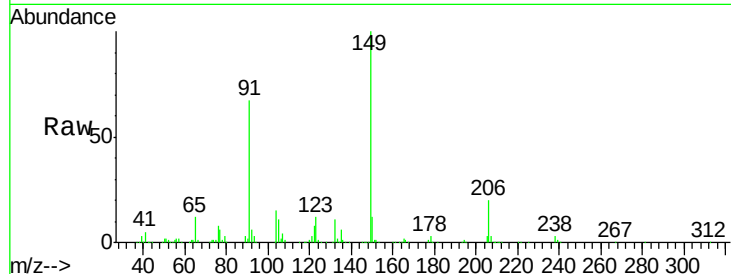




#79
Butylbenzylphthalate
Concen: 70.42 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

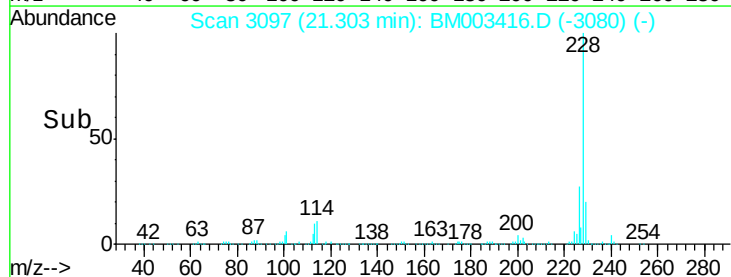
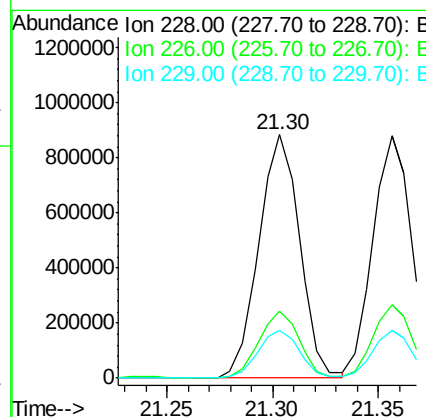
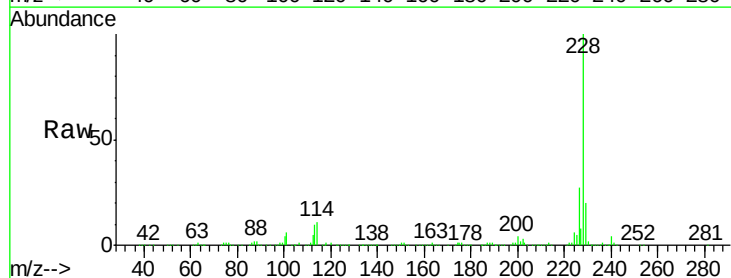
Instrument :
BNA_M
ClientSampleId :

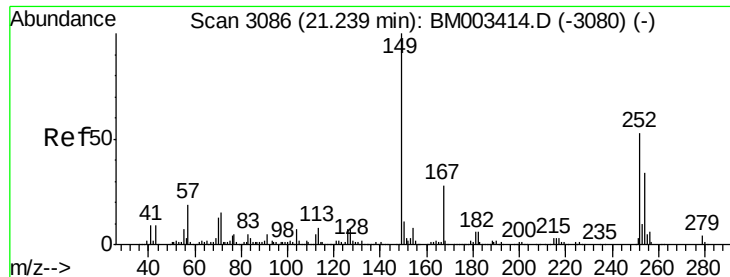
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	50.1	75.1
206	20.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 57.35 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.7	16.0	24.0

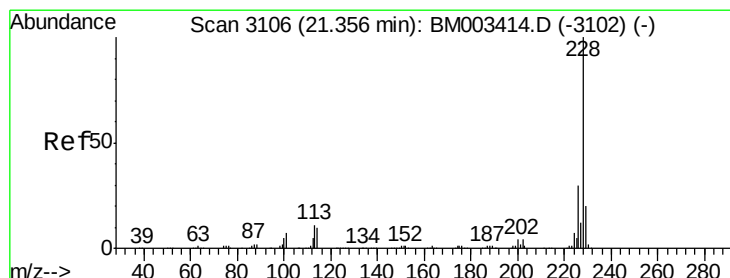
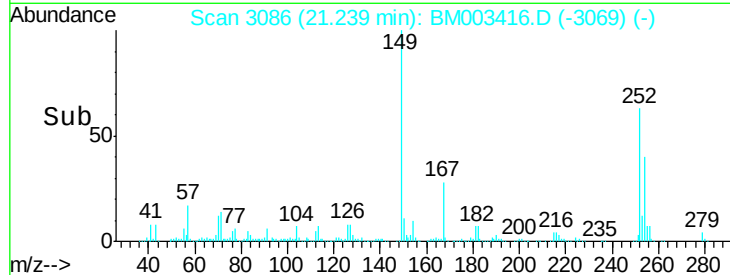
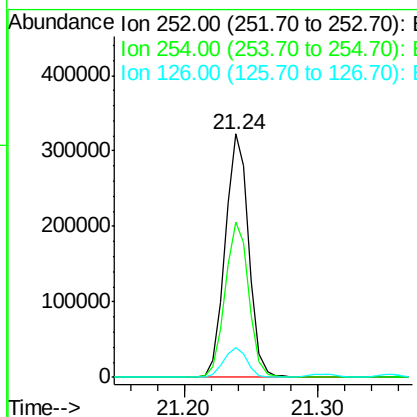
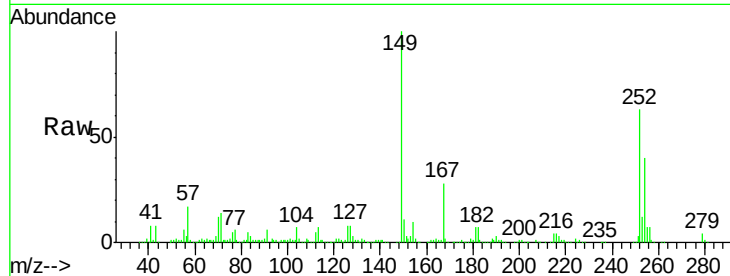




#81
 3,3'-Dichlorobenzidine
 Concen: 61.32 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

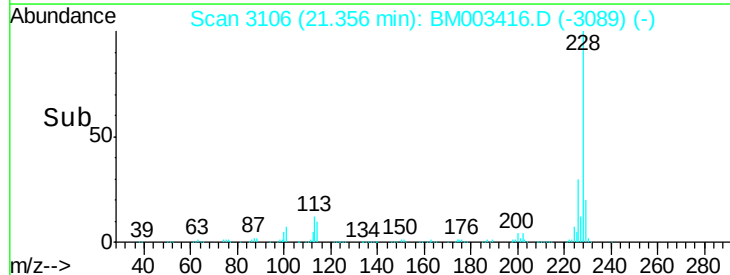
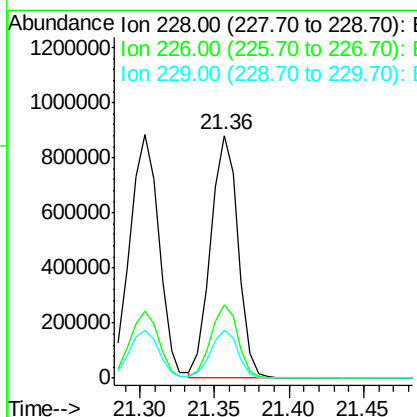
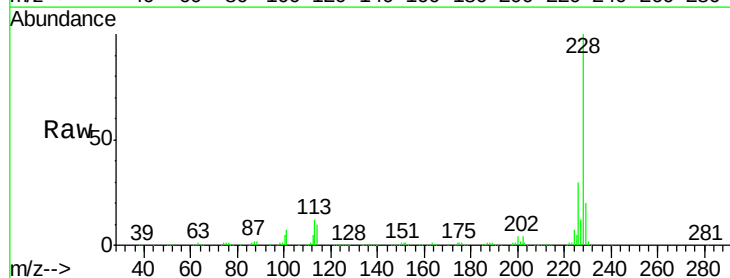
Instrument :
 BNA_M
 ClientSampleId :

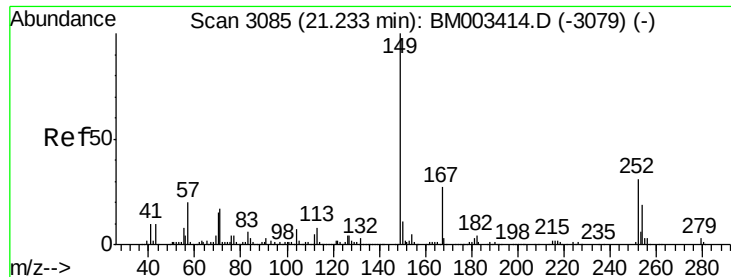
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	12.2	9.8	14.8



#82
 Chrysene
 Concen: 56.03 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.05 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

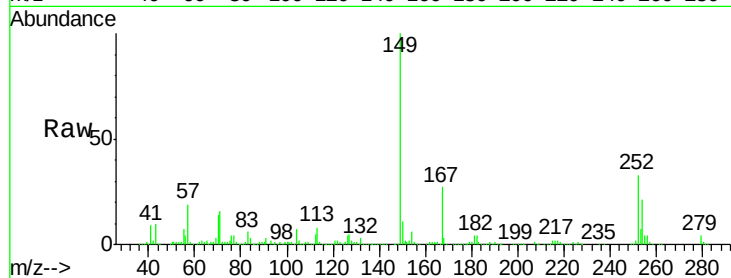
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 763457

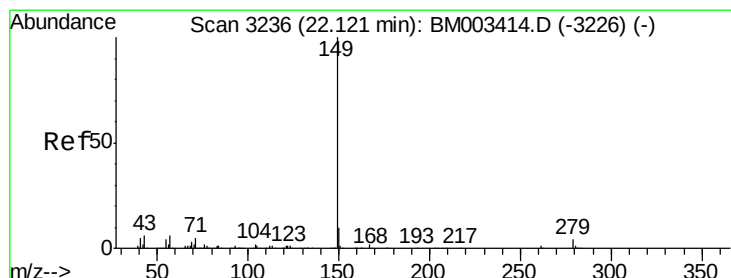
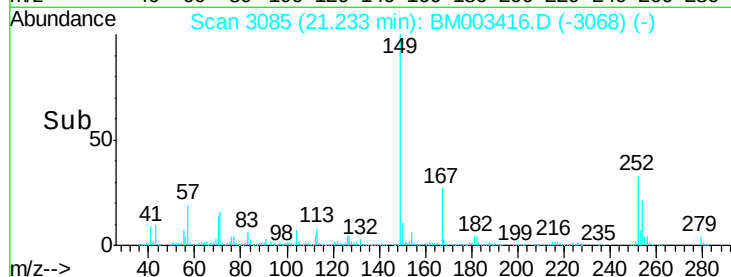
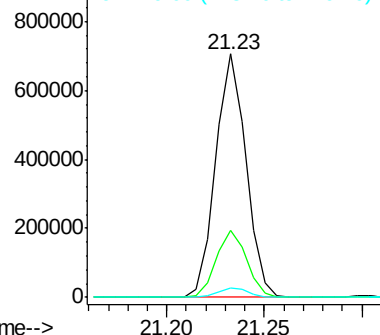
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	3.8	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 70.70 ng

RT: 22.11 min Scan# 3235

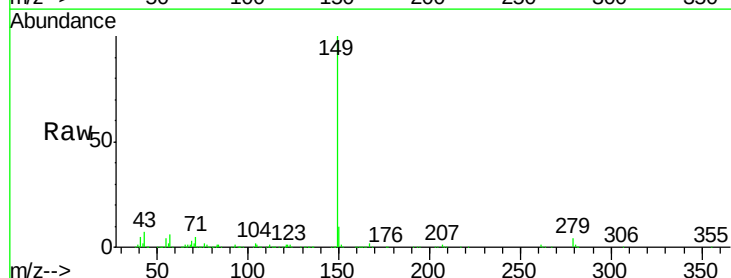
Delta R.T. -0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion:149 Resp: 1306162

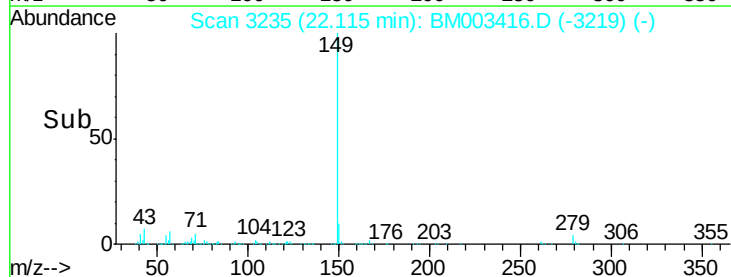
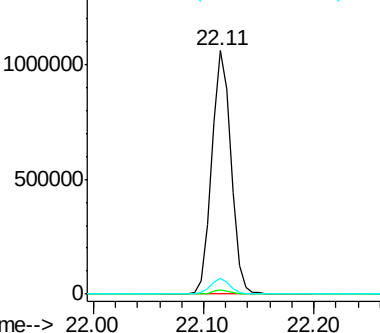
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.6	7.3	10.9#

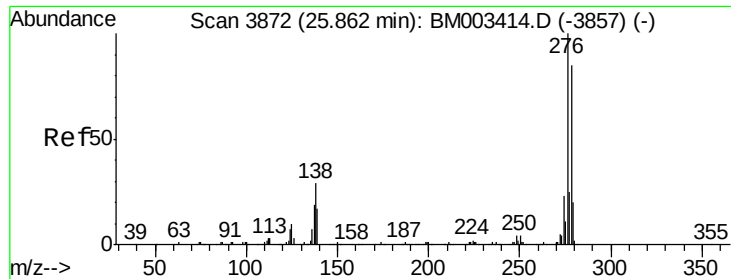


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 60.51 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

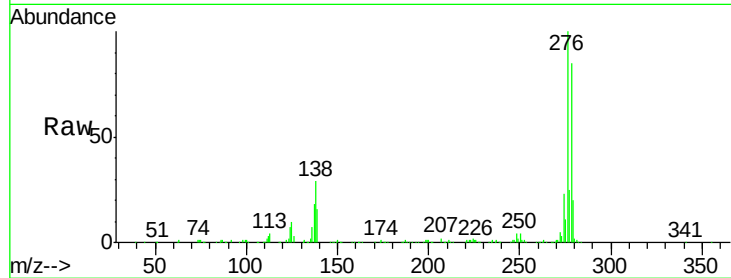
Tot Ion:276 Resp: 1267489

Ion Ratio Lower Upper

276 100

138 28.1 0.0 0.0#

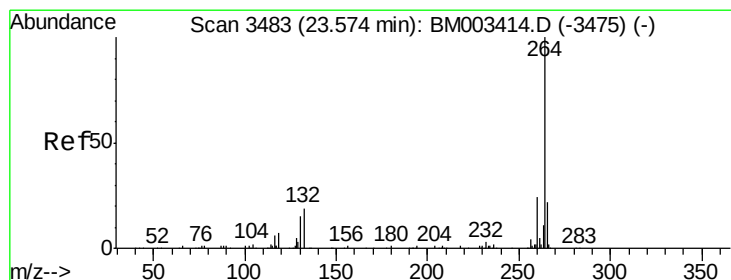
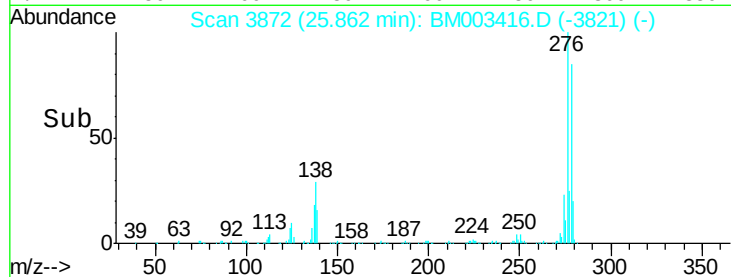
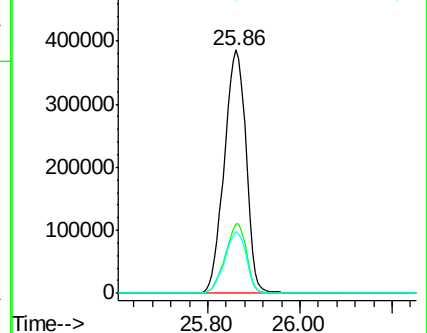
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.57 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

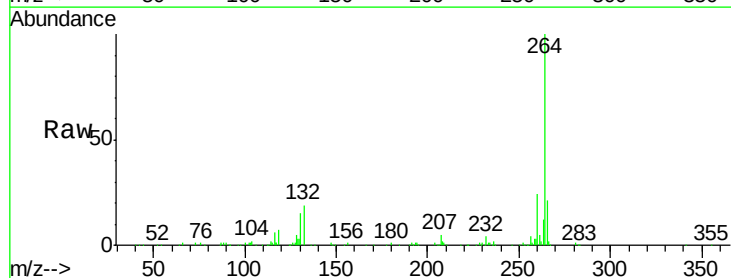
Tgt Ion:264 Resp: 315947

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

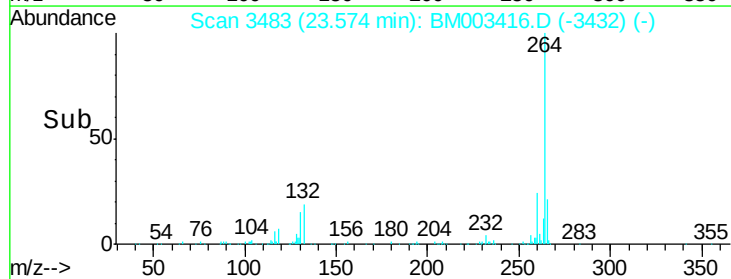
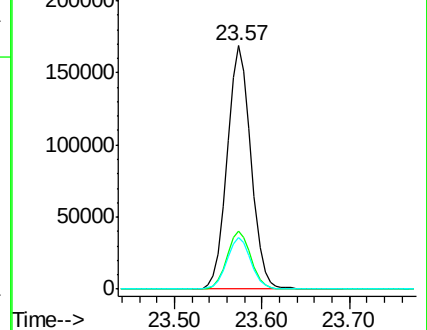
265 21.3 17.3 25.9

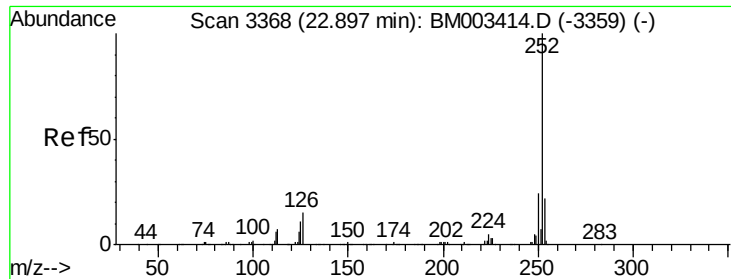


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

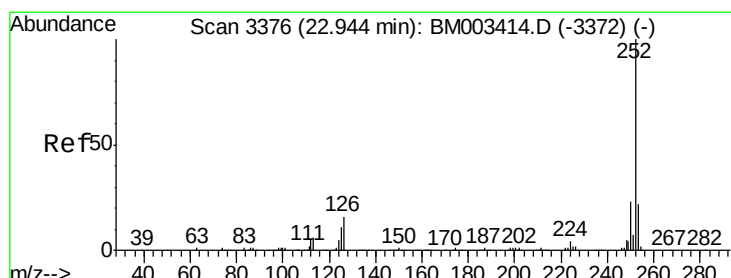
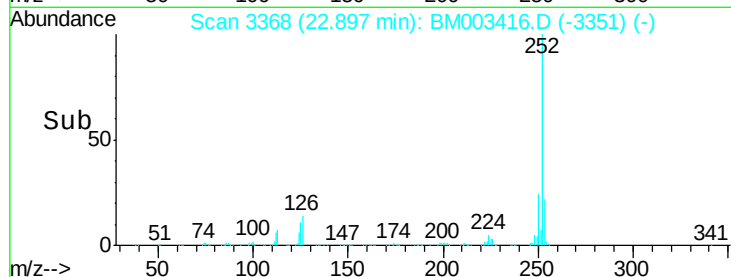
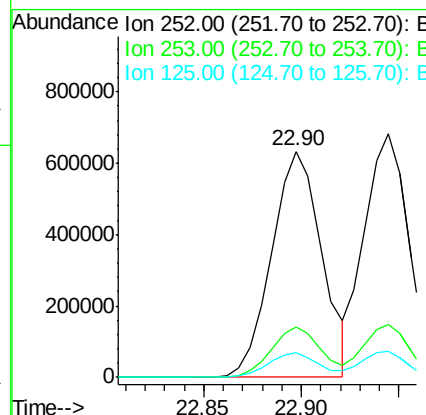
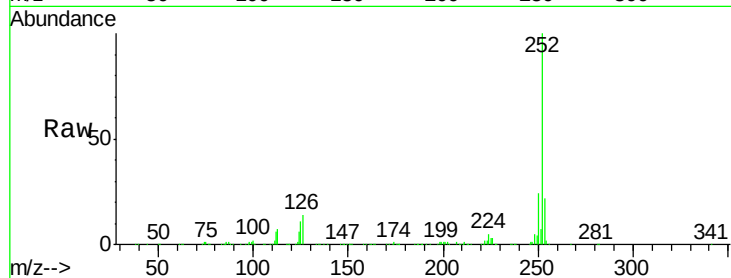




#87
Benzo(b)fluoranthene
Concen: 58.23 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

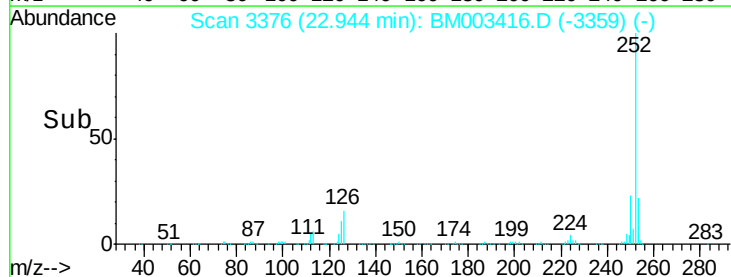
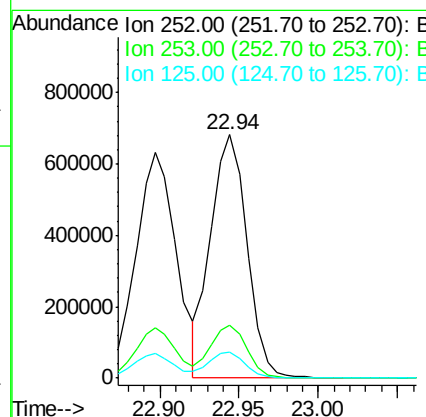
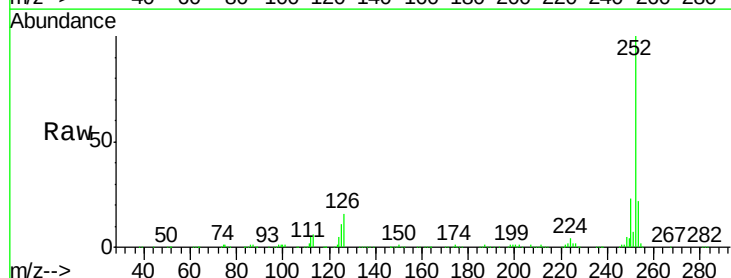
Instrument :
BNA_M
ClientSampleId :

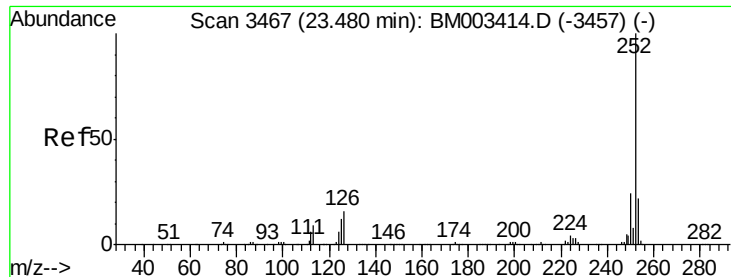
Tot Ion:252 Resp: 1127843
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.0 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 56.99 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:252 Resp: 1081814
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 58.96 ng

RT: 23.48 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

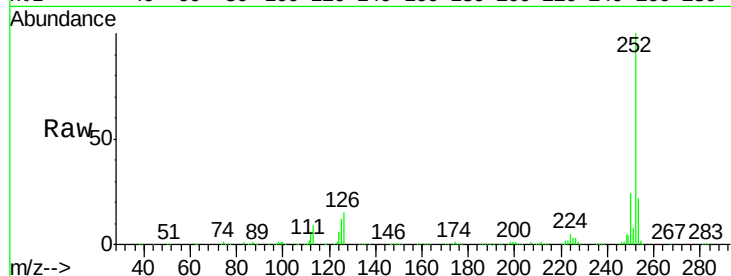
Tot Ion:252 Resp: 1069429

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

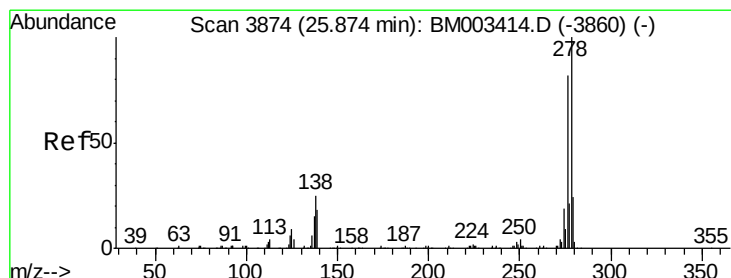
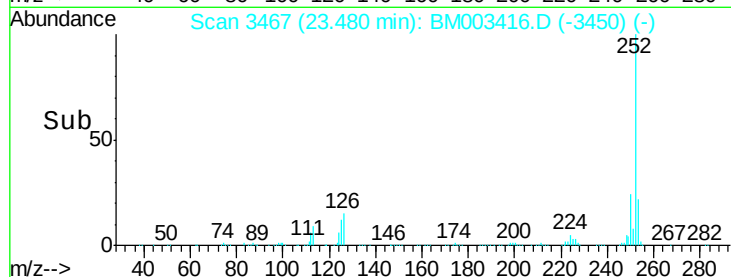
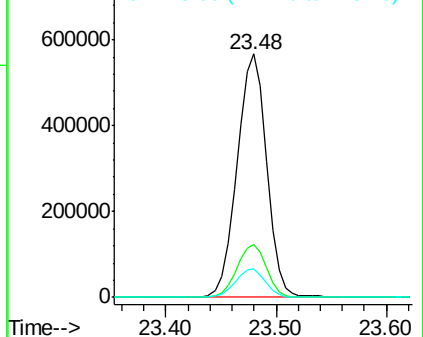
125 11.8 7.4 11.2#



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: 59.08 ng

RT: 25.87 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

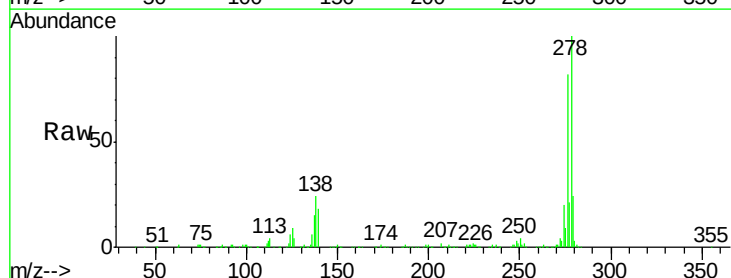
Tgt Ion:278 Resp: 1052513

Ion Ratio Lower Upper

278 100

139 17.9 13.4 20.0

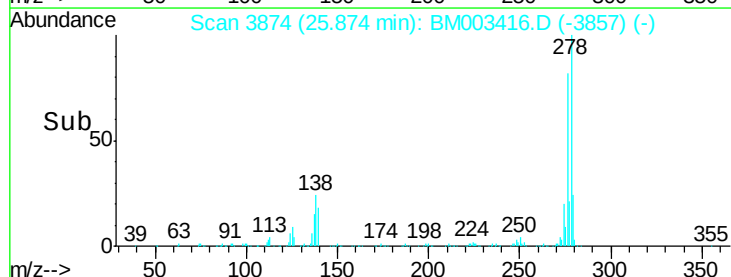
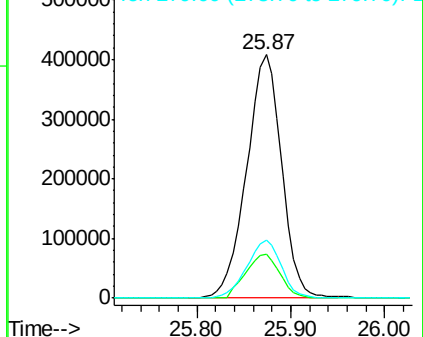
279 23.6 19.0 28.4

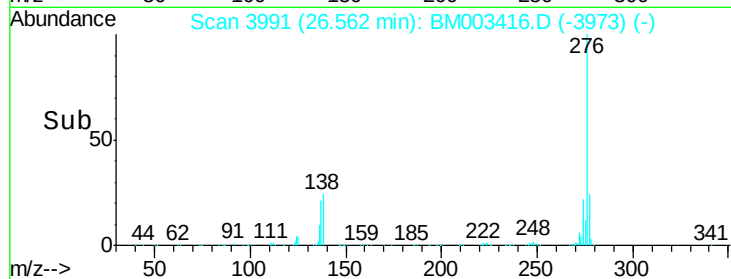
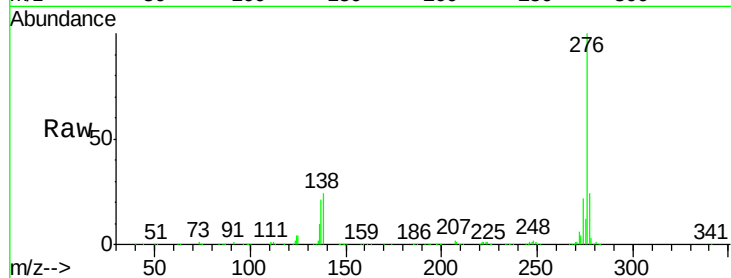
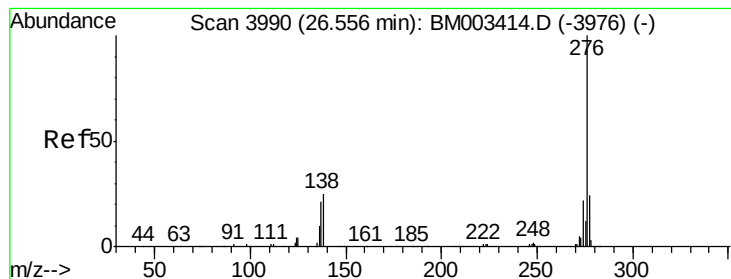


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 60.04 ng

RT: 26.56 min Scan# 3991

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1074692

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.8 19.0 28.6

