

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\
 Data File : BM003417.D
 Acq On : 09 Dec 2015 17:53
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 18:27:19 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	77674	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	361498	20.00	ng	0.00
38) Acenaphthene-d10	14.38	164	208851	20.00	ng	0.00
63) Phenanthrene-d10	17.13	188	453134	20.00	ng	0.00
75) Chrysene-d12	21.32	240	368373	20.00	ng	0.00
86) Perylene-d12	23.57	264	321376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	694204	79.17	ng	0.00
7) Phenol-d6	6.90	99	963183	79.10	ng	0.00
23) Nitrobenzene-d5	8.89	82	941732	80.89	ng	0.01
41) 2,4,6-Tribromophenol	15.87	330	349646	84.84	ng	0.00
44) 2-Fluorobiphenyl	13.00	172	2165465	68.14	ng	0.00
78) Terphenyl-d14	19.76	244	2338581	72.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	136415	73.63	ng	# 100
3) Pyridine	3.61	79	407031	80.01	ng	88
4) n-Nitrosodimethylamine	3.53	42	135554	84.39	ng	86
6) Aniline	7.06	93	640663	80.15	ng	96
8) 2-Chlorophenol	7.29	128	441788	79.67	ng	95
9) Benzaldehyde	6.87	77	185655	58.55	ng	95
10) Phenol	6.93	94	513490	79.50	ng	# 72
11) bis(2-Chloroethyl)ether	7.16	93	405323	77.02	ng	96
12) 1,3-Dichlorobenzene	7.62	146	472499	76.90	ng	98
13) 1,4-Dichlorobenzene	7.76	146	488013	76.99	ng	96
14) 1,2-Dichlorobenzene	8.07	146	465653	76.96	ng	96
15) Benzyl Alcohol	7.97	79	359435	87.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	429185	76.12	ng	91
17) 2-Methylphenol	8.17	107	368315	82.39	ng	96
18) Hexachloroethane	8.80	117	175972	82.26	ng	93
19) n-Nitroso-di-n-propylamine	8.54	70	322784	81.42	ng	# 87
20) 3+4-Methylphenols	8.50	107	512922	83.07	ng	98
22) Acetophenone	8.55	105	690497	77.03	ng	# 89
24) Nitrobenzene	8.93	77	506230	80.29	ng	90
25) Isophorone	9.45	82	976479	83.54	ng	97
26) 2-Nitrophenol	9.63	139	265253	90.67	ng	# 90
27) 2,4-Dimethylphenol	9.70	122	443385	79.63	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	550705	76.79	ng	99
29) 2,4-Dichlorophenol	10.16	162	432762	82.36	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	458850	76.81	ng	97
31) Naphthalene	10.57	128	1439981	74.70	ng	100
32) Benzoic acid	9.90	122	329874	117.04	ng	97
33) 4-Chloroaniline	10.67	127	629713	80.48	ng	# 95
34) Hexachlorobutadiene	10.85	225	271520	76.75	ng	97
35) Caprolactam	11.49	113	130962	85.79	ng	# 73
36) 4-Chloro-3-methylphenol	11.81	107	497661	84.30	ng	90
37) 2-Methylnaphthalene	12.19	142	993960	75.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	508018	74.47	ng	# 100
40) Hexachlorocyclopentadiene	12.54	237	303641	88.23	ng	98

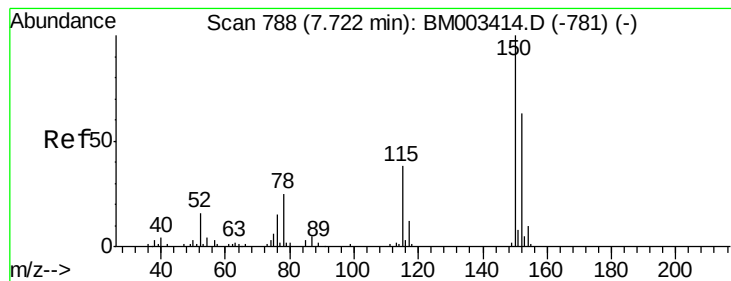
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\
 Data File : BM003417.D
 Acq On : 09 Dec 2015 17:53
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
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 BNA_M
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Quant Time: Dec 09 18:27:19 2015
 Quant Method : 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)
42) 2,4,6-Trichlorophenol	12.80	196	360538	83.37	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	376967	82.78	nq	# 90
45) 1,1'-Biphenyl	13.21	154	1369022	72.14	nq	99
46) 2-Chloronaphthalene	13.25	162	1030055	74.45	nq	# 93
47) 2-Nitroaniline	13.46	65	283464	92.94	nq	94
48) Acenaphthylene	14.10	152	1736860	75.56	nq	99
49) Dimethylphthalate	13.85	163	1346473	77.53	nq	99
50) 2,6-Dinitrotoluene	13.96	165	302180	85.48	nq	94
51) Acenaphthene	14.45	154	988235	73.59	nq	99
52) 3-Nitroaniline	14.29	138	320334	89.60	nq	89
53) 2,4-Dinitrophenol	14.50	184	168297	123.03	nq	# 80
54) Dibenzofuran	14.78	168	1426416	73.50	nq	93
55) 4-Nitrophenol	14.60	139	269904	102.78	nq	81
56) 2,4-Dinitrotoluene	14.75	165	412843	91.39	nq	# 72
57) Fluorene	15.43	166	1143773	70.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	295964	84.63	nq	# 100
59) Diethylphthalate	15.21	149	1376025	81.44	nq	98
60) 4-Chlorophenyl-phenylether	15.42	204	569193	68.98	nq	91
61) 4-Nitroaniline	15.46	138	330988	98.61	nq	# 75
62) Azobenzene	15.72	77	1067912	80.61	nq	98
64) 4,6-Dinitro-2-methylphenol	15.52	198	239850	101.53	nq	83
65) n-Nitrosodiphenylamine	15.64	169	1058189	72.37	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	371194	74.97	nq	# 84
67) Hexachlorobenzene	16.43	284	397417	74.48	nq	# 81
68) Atrazine	16.60	200	350722	78.23	nq	98
69) Pentachlorophenol	16.77	266	254741	96.79	nq	98
70) Phenanthrene	17.17	178	1852973	70.74	nq	98
71) Anthracene	17.26	178	1887571	73.21	nq	99
72) Carbazole	17.53	167	1721007	77.29	nq	99
73) Di-n-butylphthalate	18.09	149	2190518	86.90	nq	99
74) Fluoranthene	19.19	202	2006386	74.87	nq	98
76) Benzidine	19.37	184	909368	85.96	nq	# 94
77) Pyrene	19.56	202	2034705	78.07	nq	99
79) Butylbenzylphthalate	20.46	149	887789	101.24	nq	96
80) Benzo(a)anthracene	21.30	228	1702995	76.08	nq	99
81) 3,3'-Dichlorobenzidine	21.24	252	550978	78.37	nq	99
82) Chrysene	21.36	228	1608796	74.18	nq	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	1134868	91.08	nq	99
84) Di-n-octyl phthalate	22.12	149	1931283	96.99	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.87	276	1654165	73.27	nq	# 100
87) Benzo(b)fluoranthene	22.90	252	1530176	77.67	nq	99
88) Benzo(k)fluoranthene	22.94	252	1488756	77.10	nq	99
89) Benzo(a)pyrene	23.48	252	1459832	79.13	nq	# 98
90) Dibenzo(a,h)anthracene	25.87	278	1370915	75.65	nq	98
91) Benzo(g,h,i)perylene	26.57	276	1409651	77.42	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

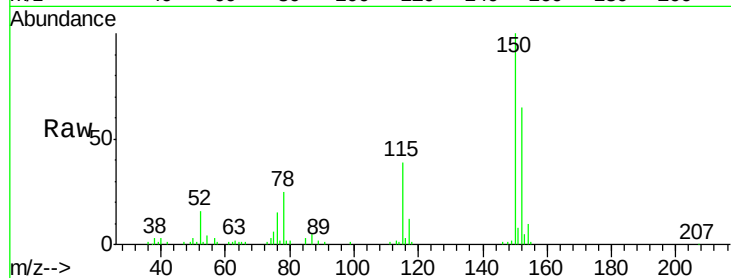
Tot Ion:152 Resp: 77674

Ion Ratio Lower Upper

152 100

150 155.0 119.5 179.3

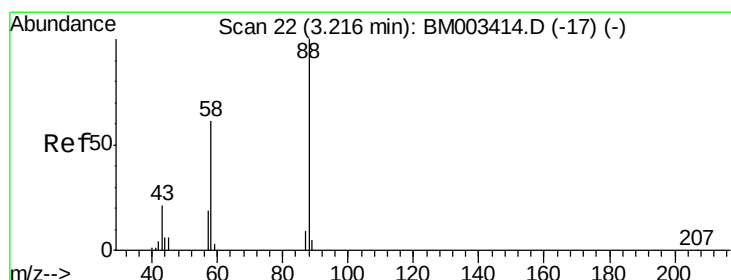
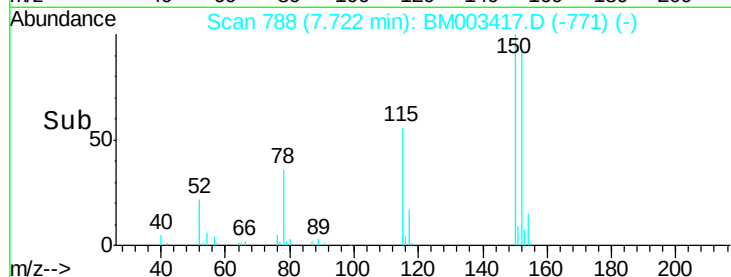
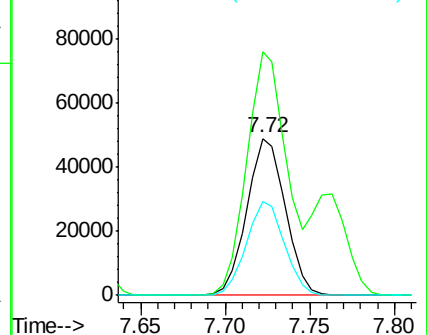
115 60.0 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 73.63 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

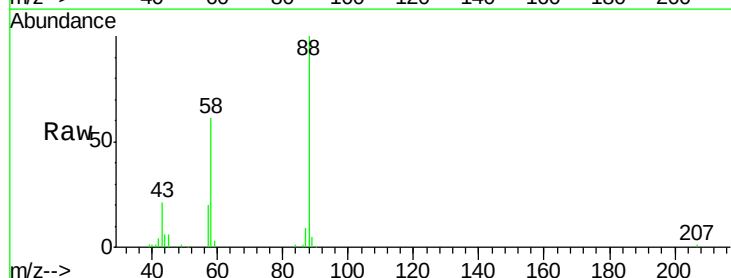
Tgt Ion: 88 Resp: 136415

Ion Ratio Lower Upper

88 100

58 60.3 0.0 0.0#

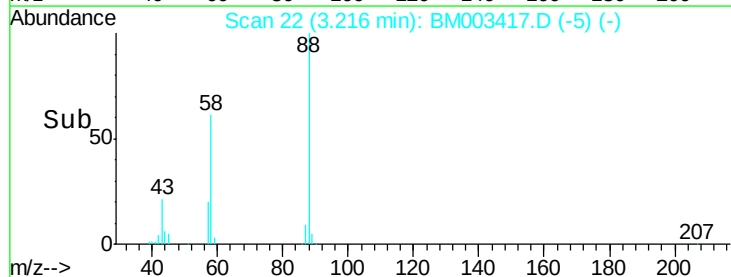
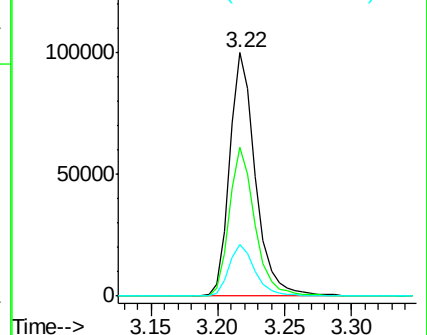
43 21.5 0.0 0.0#

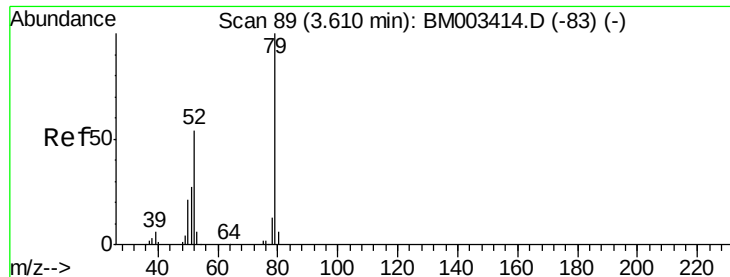


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

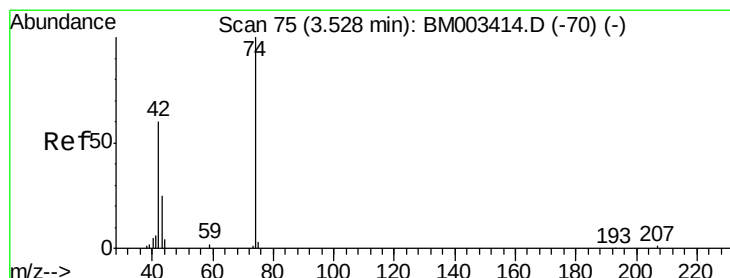
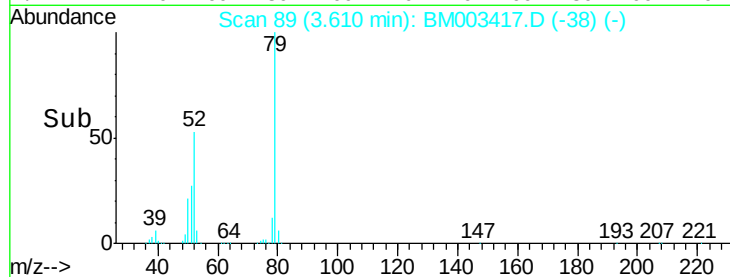
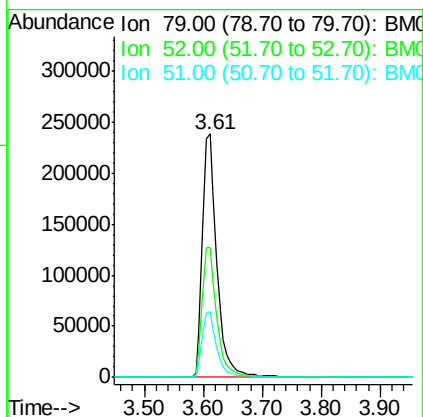
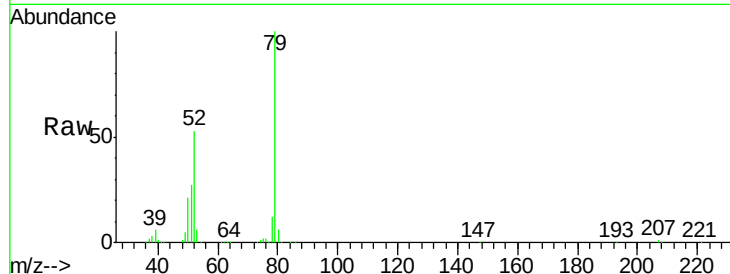




#3
 Pvridine
 Concen: 80.01 ng
 RT: 3.61 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

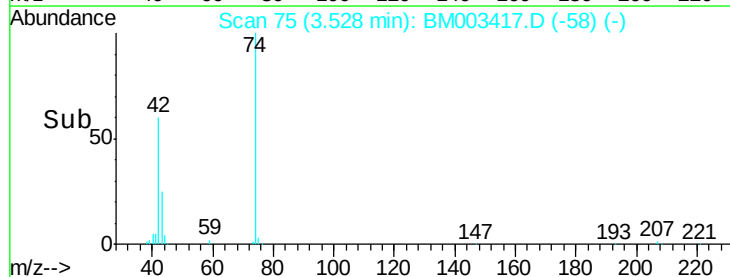
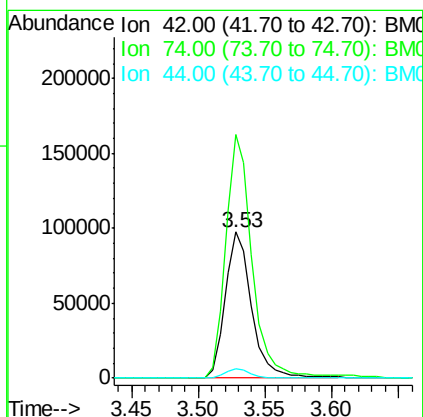
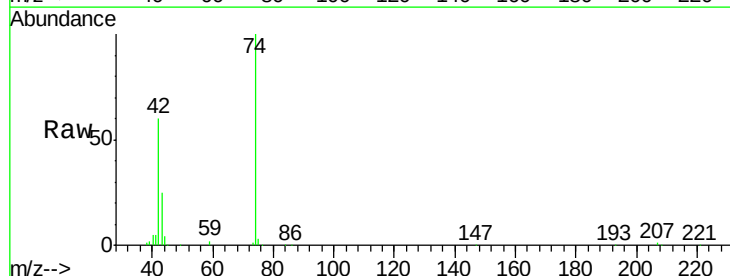
Instrument :
 BNA_M
 ClientSampleId :

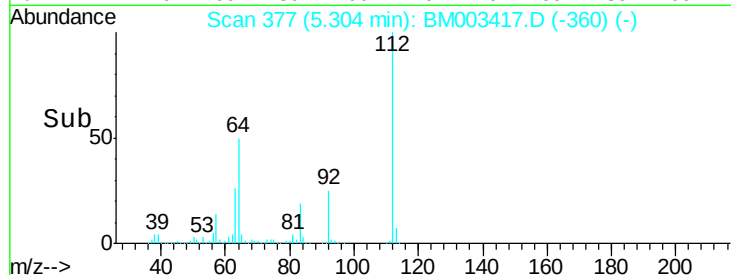
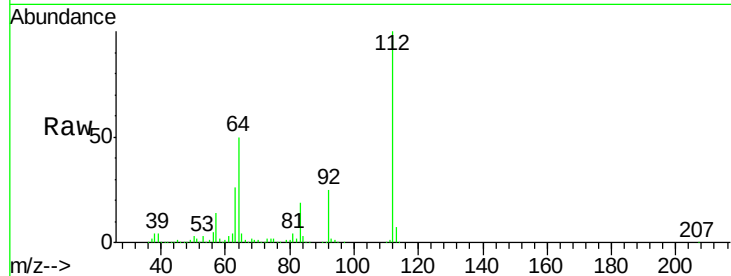
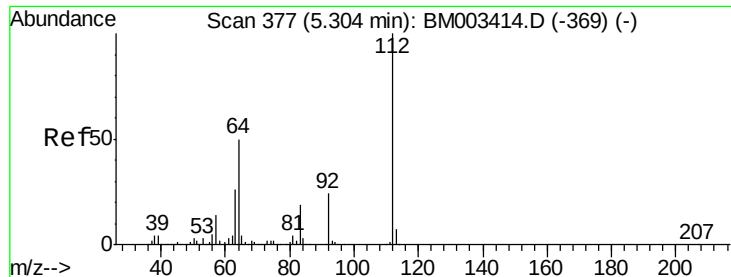
Tot Ion: 79 Resp: 407031
 Ion Ratio Lower Upper
 79 100
 52 53.2 51.1 76.7
 51 27.1 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 84.39 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion: 42 Resp: 135554
 Ion Ratio Lower Upper
 42 100
 74 167.0 119.3 178.9
 44 6.3 5.4 8.2





#5

2-Fluorophenol

Concen: 79.17 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:112 Resp: 694204

Ion Ratio Lower Upper

112 100

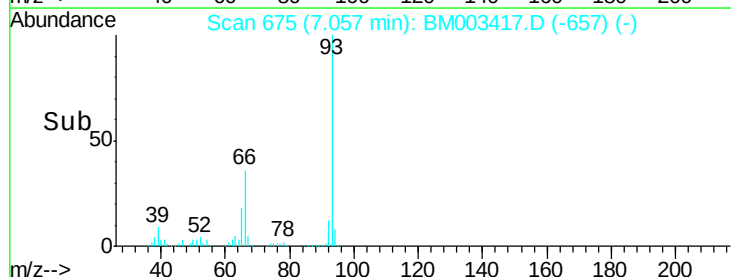
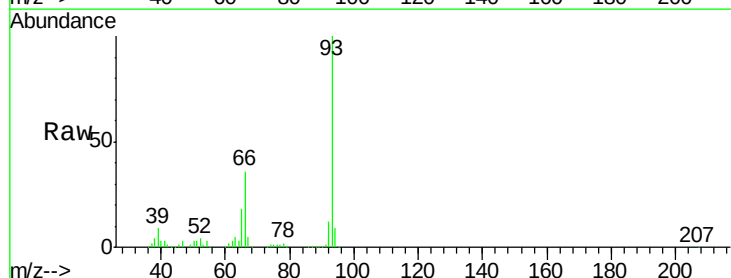
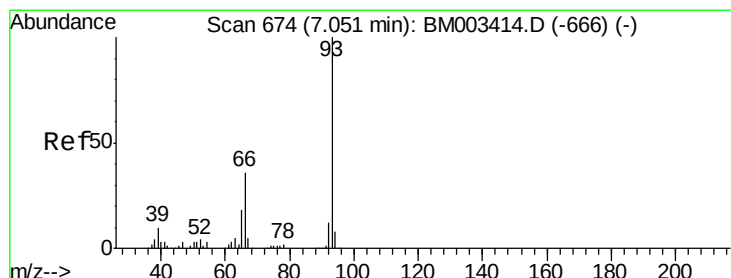
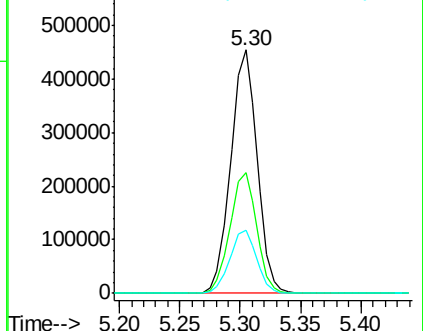
64 49.8 38.6 57.8

63 25.8 19.3 28.9

Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 80.15 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Tgt Ion: 93 Resp: 640663

Ion Ratio Lower Upper

93 100

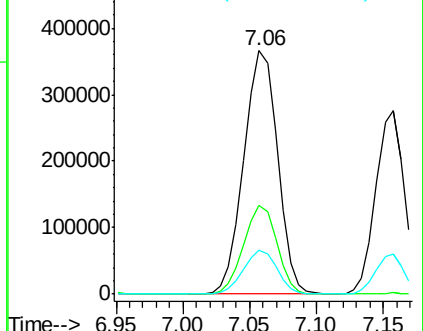
66 36.2 30.8 46.2

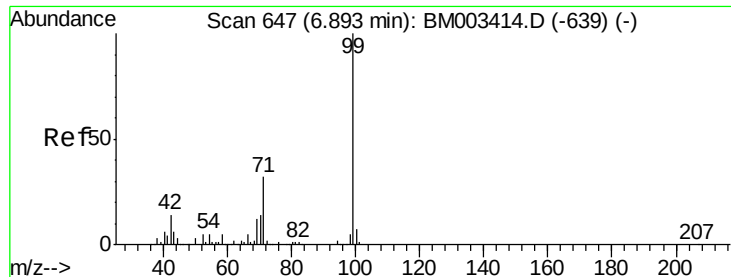
65 18.0 16.0 24.0

Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 79.10 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampled :

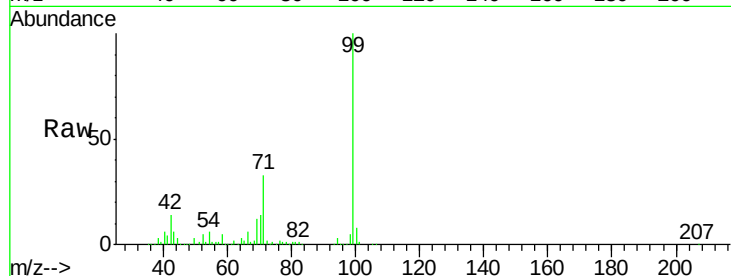
Tot Ion: 99 Resp: 963183

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.4

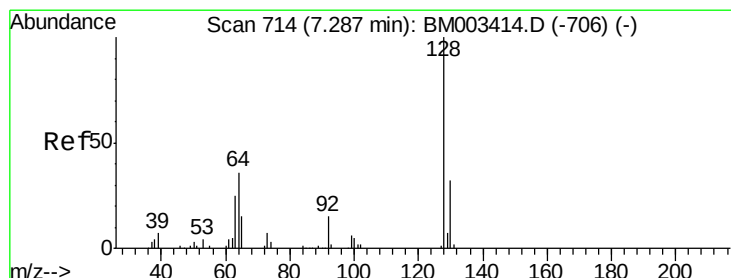
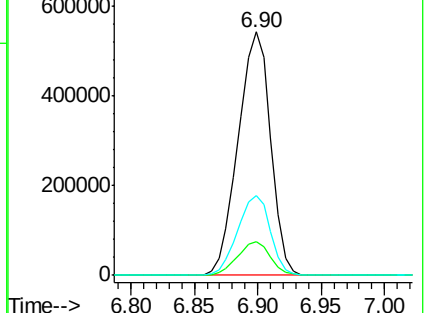
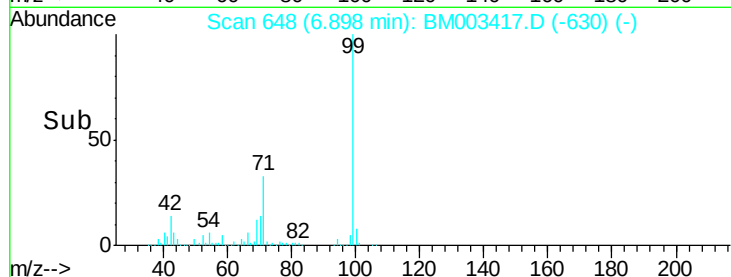
71 33.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003417.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003417.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003417.D (-630) (-)



#8

2-Chlorophenol

Concen: 79.67 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

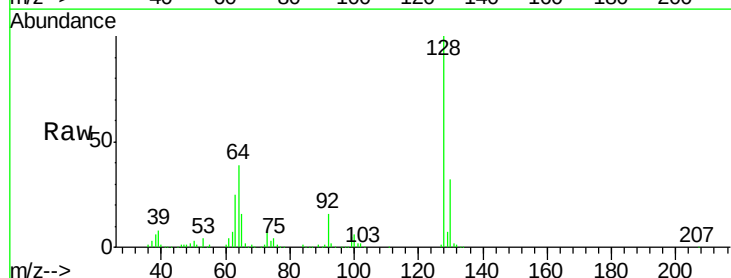
Tgt Ion: 128 Resp: 441788

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

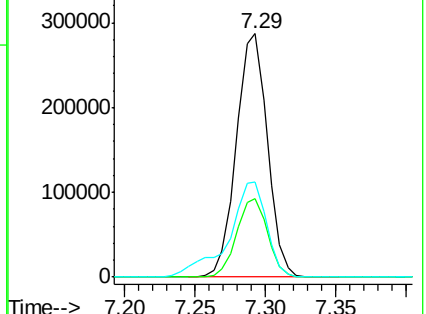
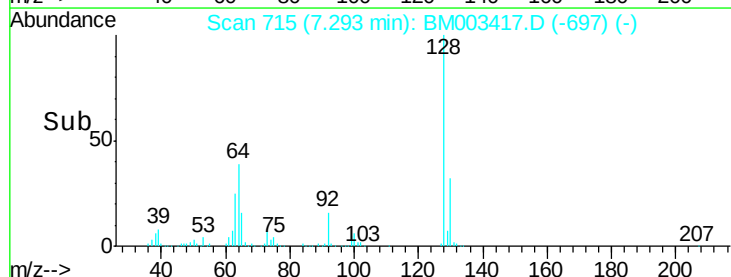
64 39.0 24.9 64.9

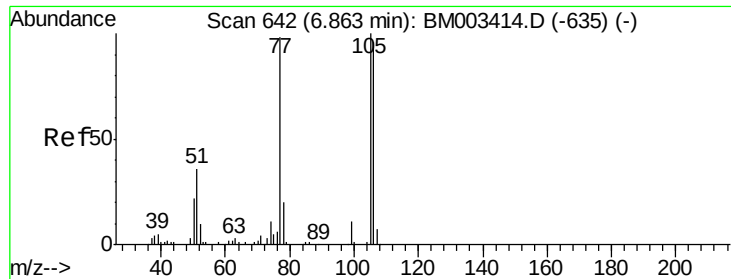


Abundance Ion 128.00 (127.70 to 128.70): BM003417.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003417.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003417.D (-697) (-)





#9

Benzaldehyde

Concen: 58.55 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

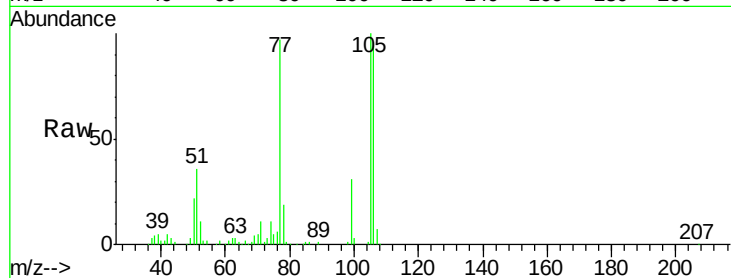
Tot Ion: 77 Resp: 185655

Ion Ratio Lower Upper

77 100

105 103.5 78.8 118.8

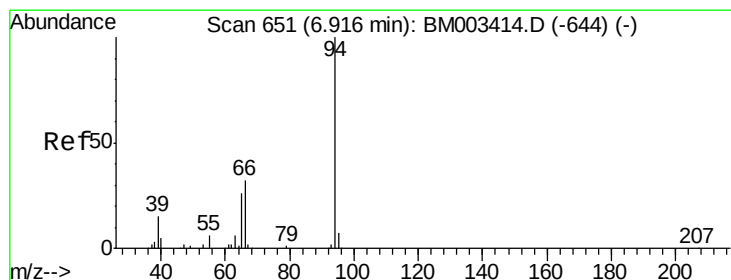
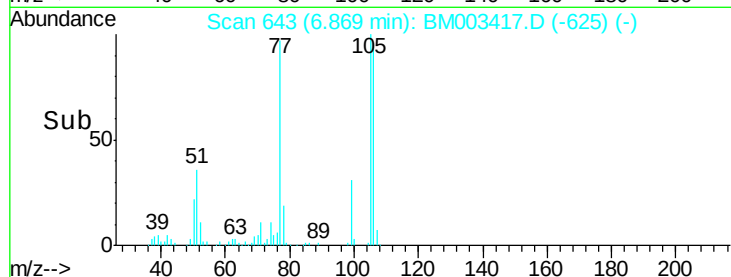
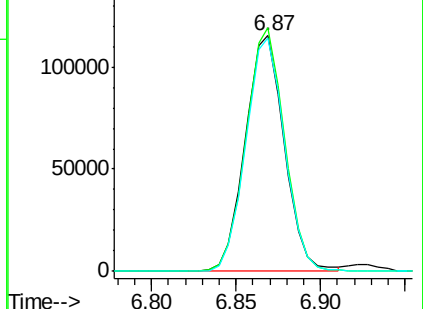
106 99.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003417.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003417.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003417.D (-635) (-)



#10

Phenol

Concen: 79.50 ng

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

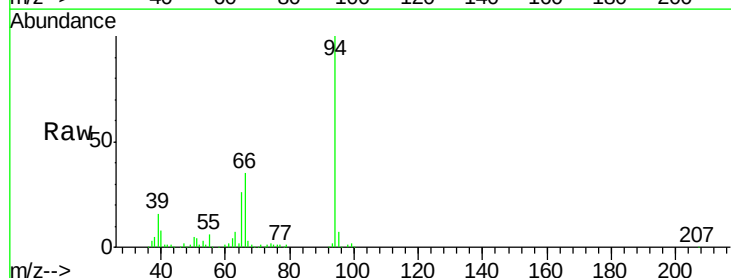
Tgt Ion: 94 Resp: 513490

Ion Ratio Lower Upper

94 100

65 25.7 18.8 58.8

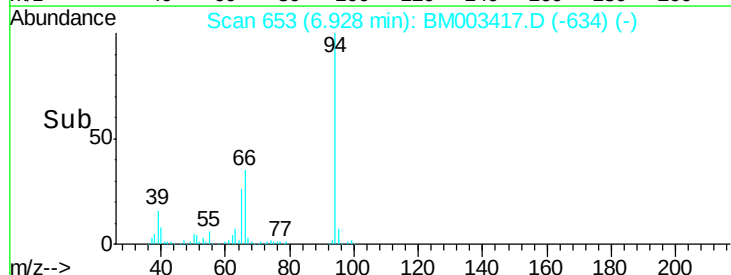
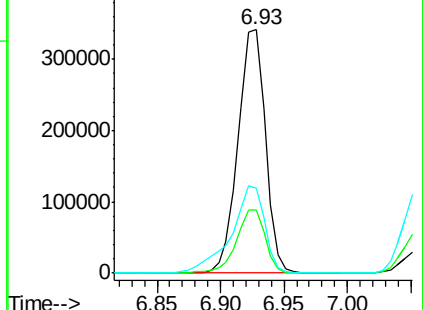
66 35.0 39.9 79.9#

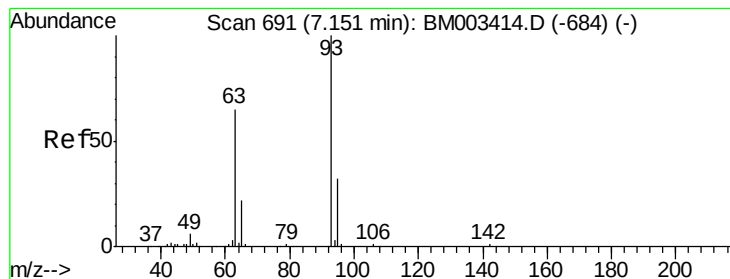


Abundance Ion 94.00 (93.70 to 94.70): BM003417.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003417.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003417.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 77.02 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampled :

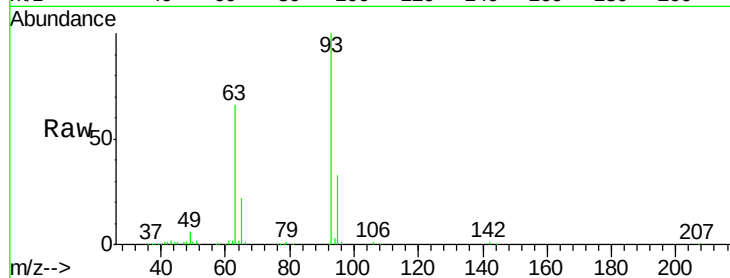
Tot Ion: 93 Resp: 405323

Ion Ratio Lower Upper

93 100

63 65.5 49.5 89.5

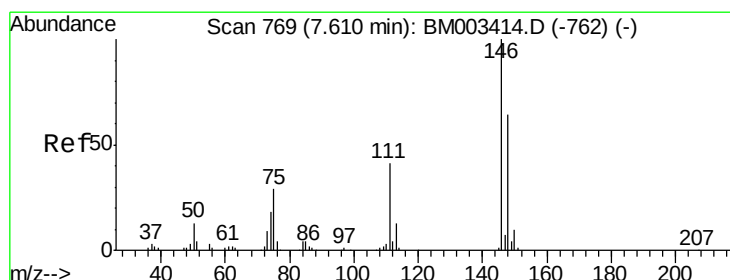
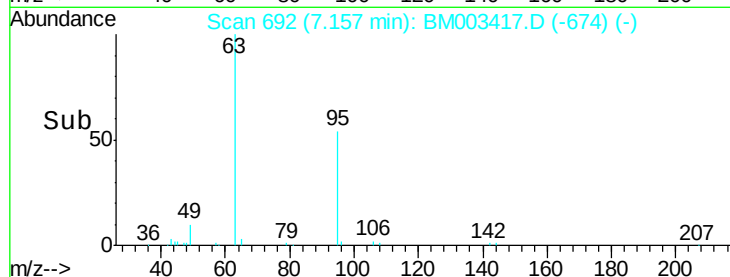
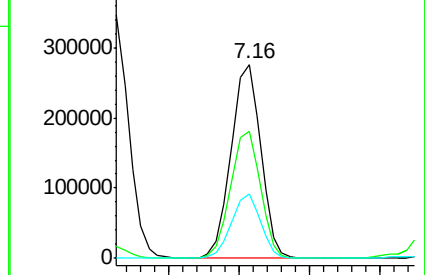
95 33.0 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003414.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM003414.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-684) (-)



#12

1,3-Dichlorobenzene

Concen: 76.90 ng

RT: 7.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

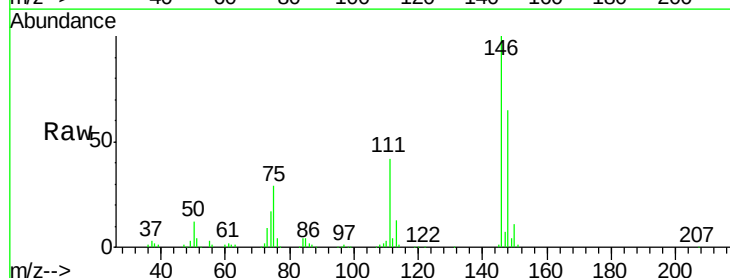
Tgt Ion: 146 Resp: 472499

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

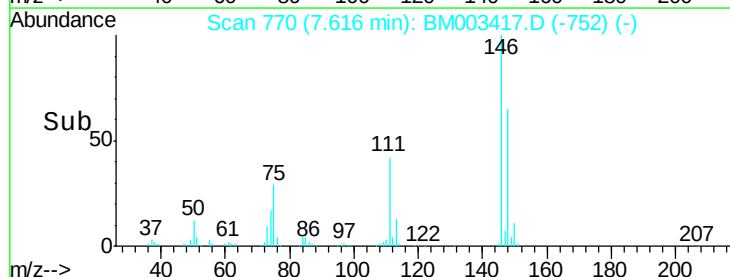
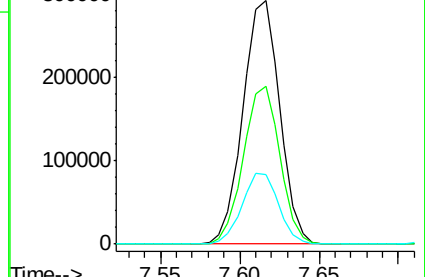
75 28.6 21.4 32.2

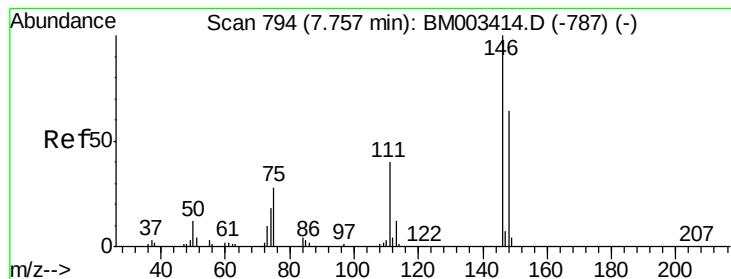


Abundance Ion 146.00 (145.70 to 146.70): BM003414.D (-762) (-)

Ion 148.00 (147.70 to 148.70): BM003414.D (-762) (-)

Ion 75.00 (74.70 to 75.70): BM003414.D (-762) (-)





#13

1,4-Dichlorobenzene

Concen: 76.99 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

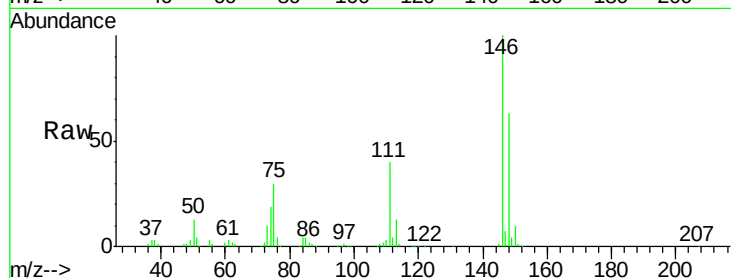
Tot Ion:146 Resp: 488013

Ion Ratio Lower Upper

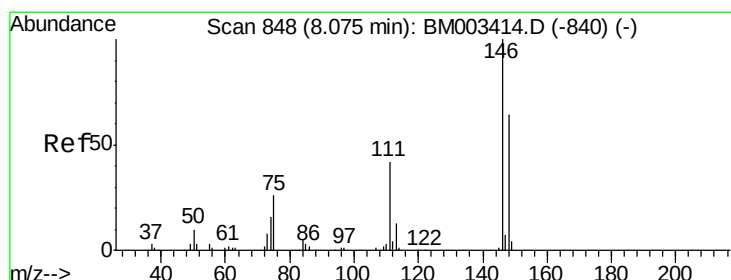
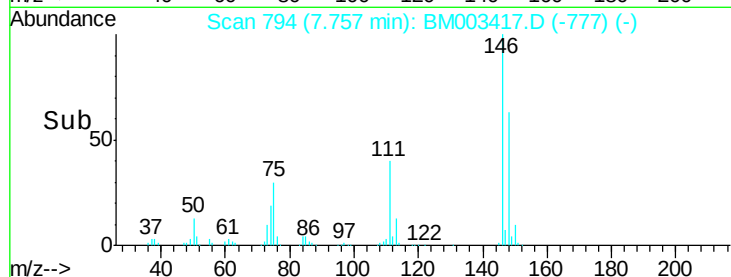
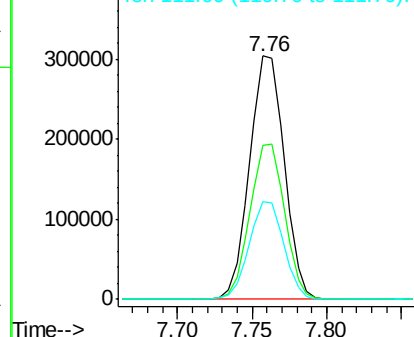
146 100

148 63.3 51.9 77.9

111 40.4 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: 76.96 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

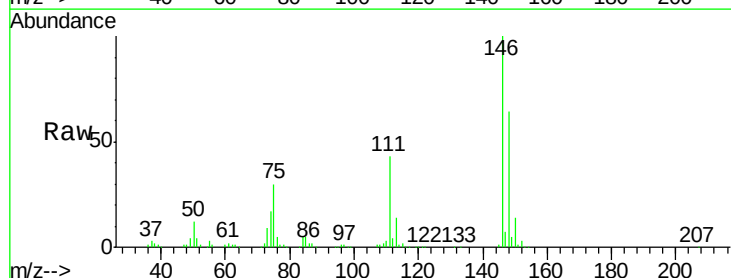
Tgt Ion:146 Resp: 465653

Ion Ratio Lower Upper

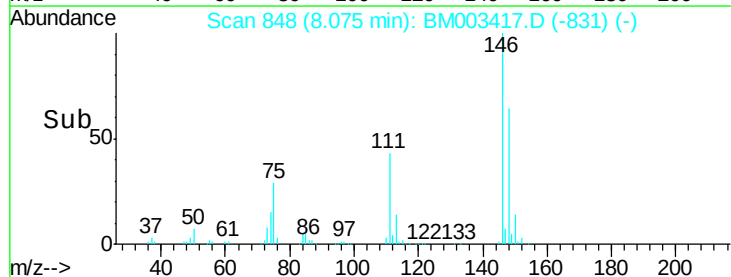
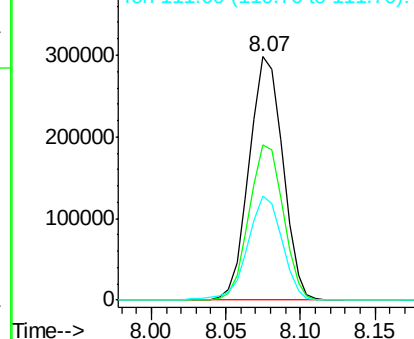
146 100

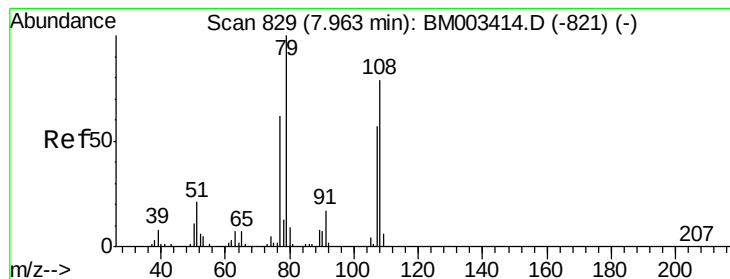
148 63.8 52.3 78.5

111 42.8 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: 87.66 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

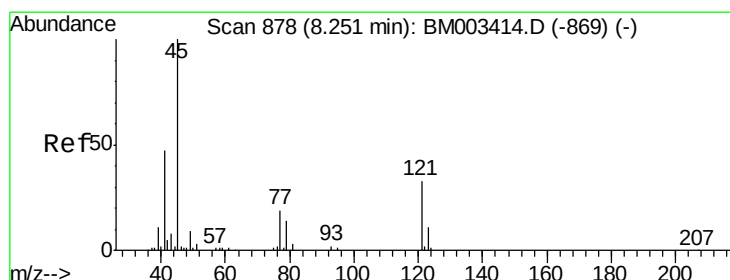
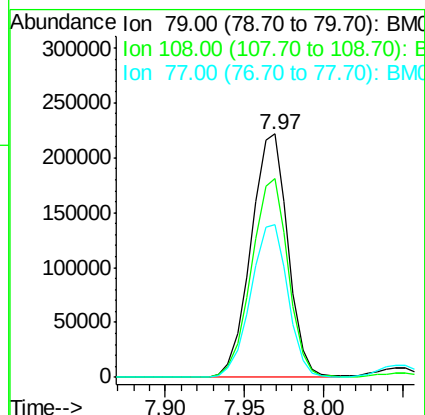
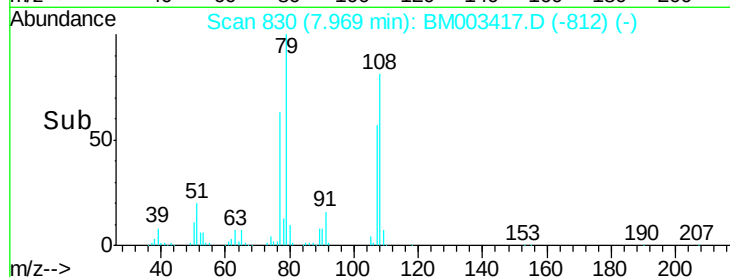
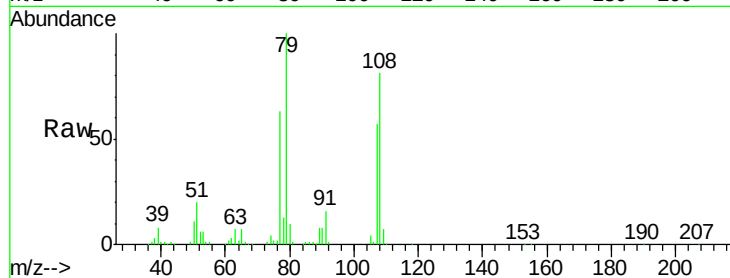
Tot Ion: 79 Resp: 359435

Ion Ratio Lower Upper

79 100

108 81.4 65.0 97.4

77 62.8 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 76.12 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

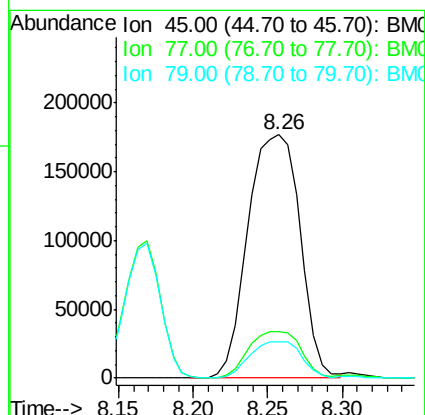
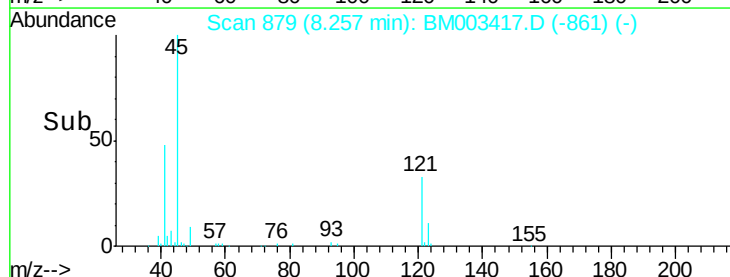
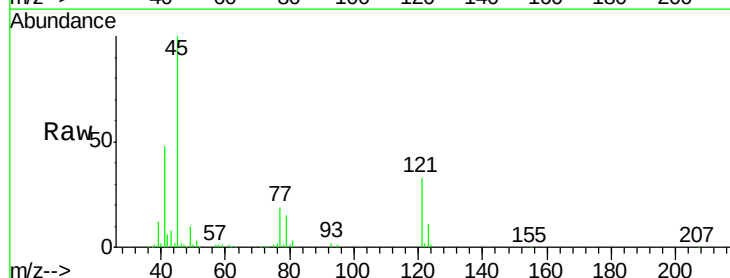
Tgt Ion: 45 Resp: 429185

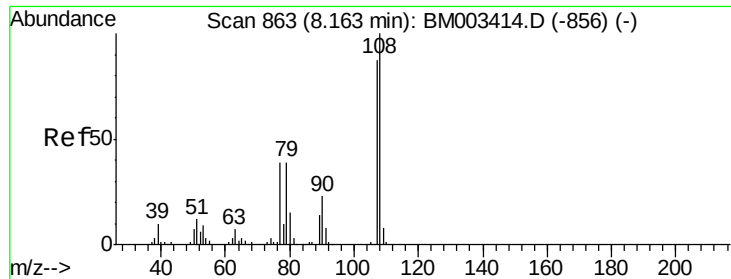
Ion Ratio Lower Upper

45 100

77 19.3 0.0 35.2

79 15.1 0.0 32.0





#17

2-Methylphenol

Concen: 82.39 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 368315

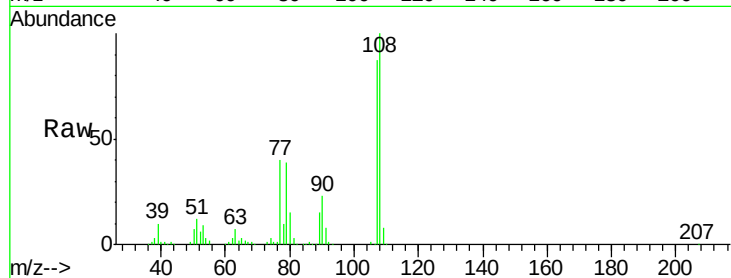
Ion Ratio Lower Upper

107 100

108 114.5 89.8 134.8

77 45.3 32.6 48.8

79 44.6 32.8 49.2

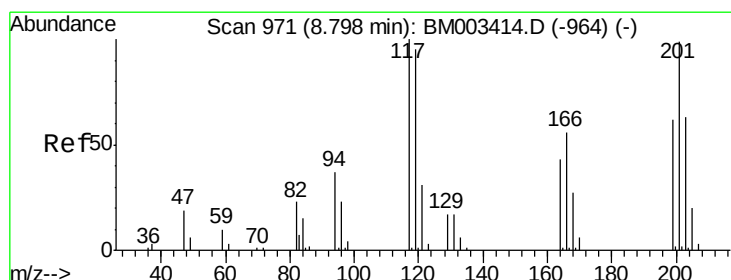
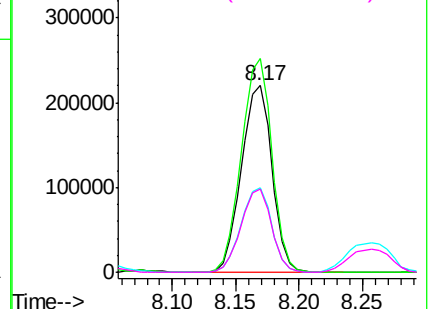
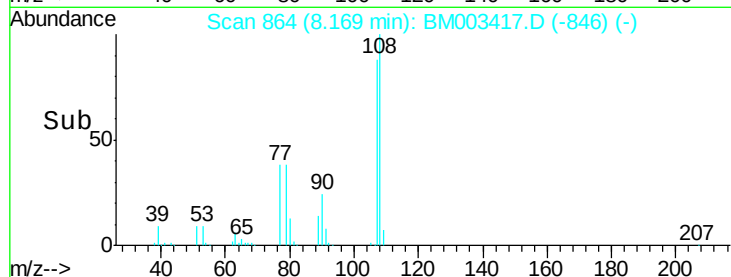


Abundance Ion 107.00 (106.70 to 107.70): E

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: 82.26 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

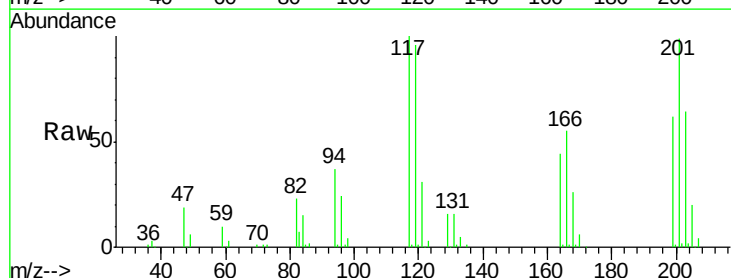
Tgt Ion:117 Resp: 175972

Ion Ratio Lower Upper

117 100

119 96.1 79.2 118.8

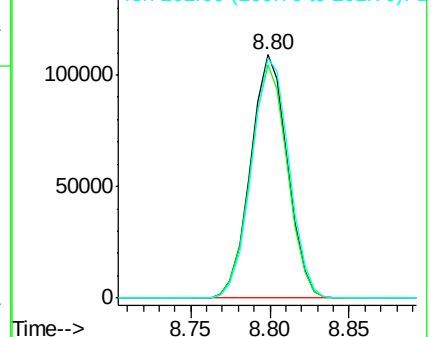
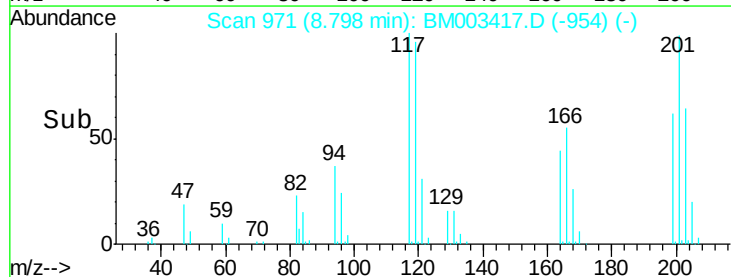
201 98.7 69.8 104.6

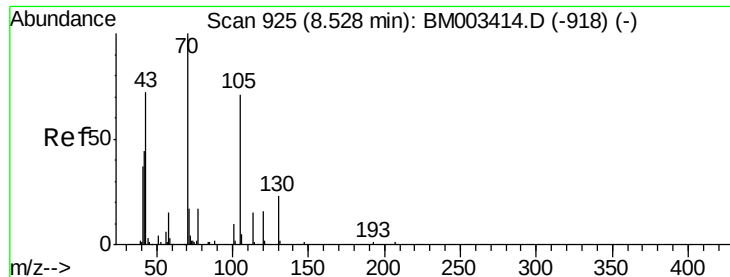


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

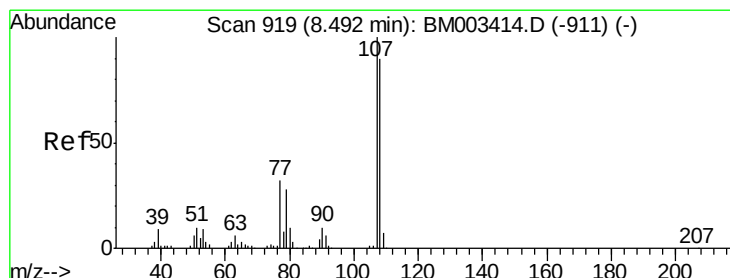
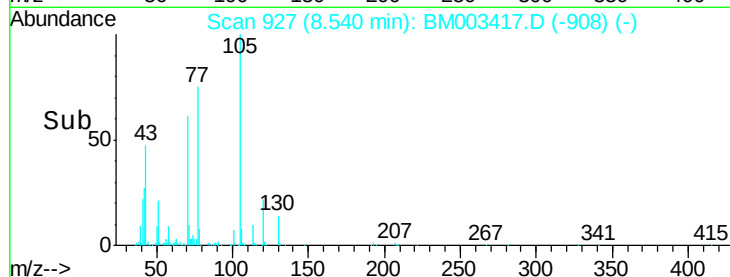
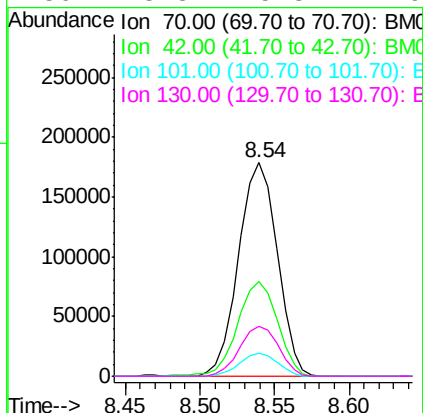
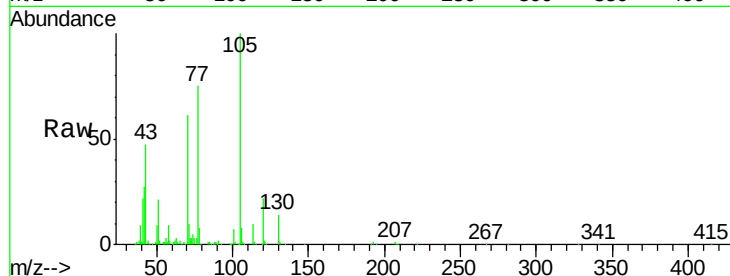




#19
n-Nitroso-di-n-propylamine
Concen: 81.42 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

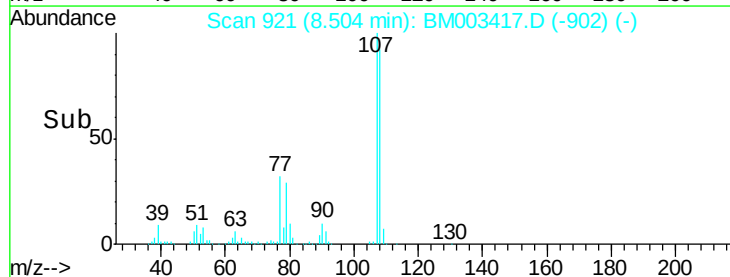
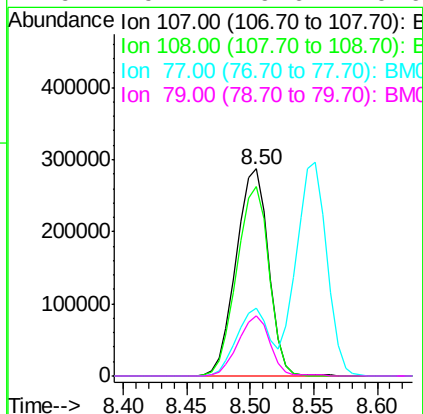
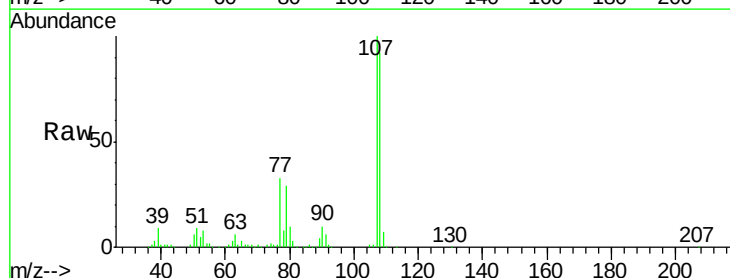
Instrument :
BNA_M
ClientSampleId :

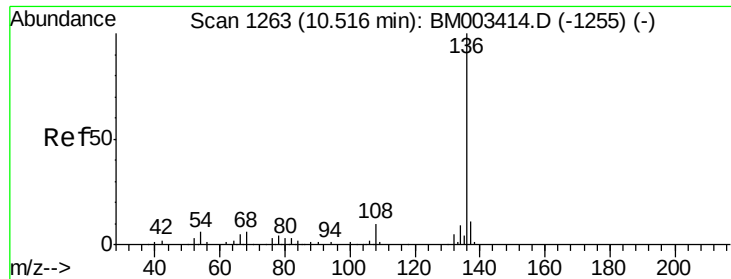
Tot Ion: 70 Resp: 322784
Ion Ratio Lower Upper
70 100
42 44.6 44.5 66.7
101 10.7 7.4 11.2
130 23.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 83.07 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion: 107 Resp: 512922
Ion Ratio Lower Upper
107 100
108 91.5 73.2 113.2
77 32.5 10.7 50.7
79 29.2 9.6 49.6

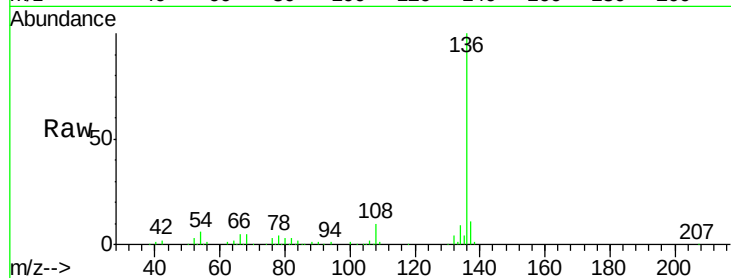




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	361498	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.7	13.1	
54 5.8	4.6	6.8	
68 5.4	3.7	5.5	

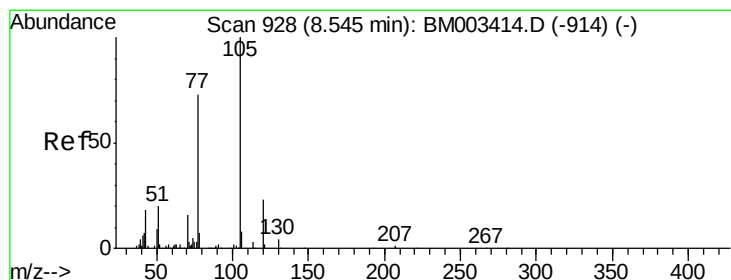
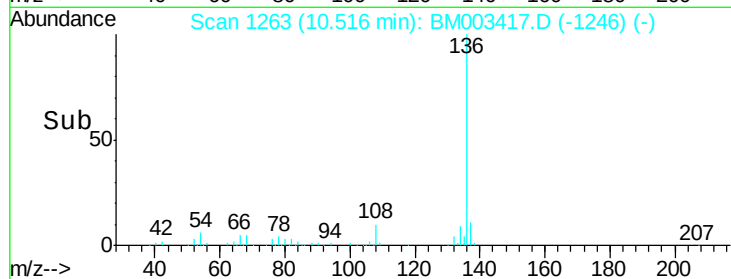
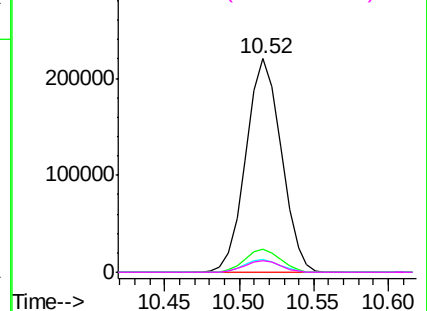


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

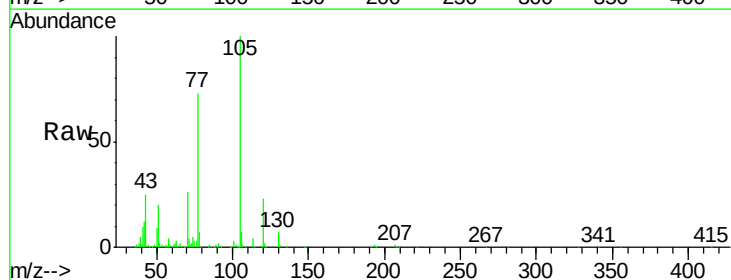
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 77.03 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt	Ion:105	Resp:	690497
Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.6	1.0#
51	19.8	21.6	32.4#
120	23.0	16.1	24.1

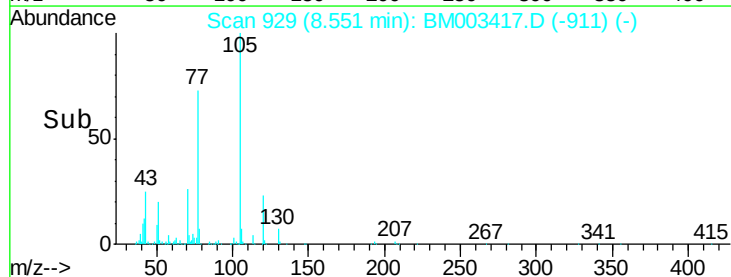
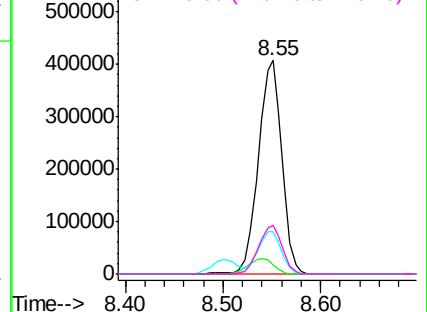


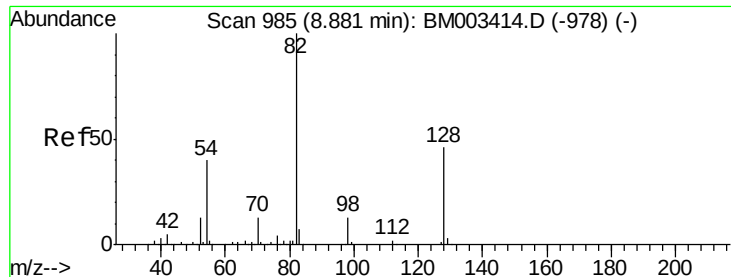
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

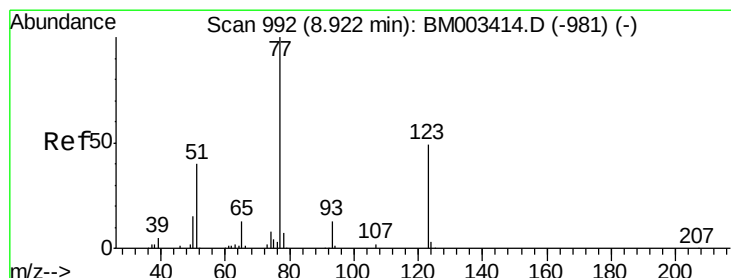
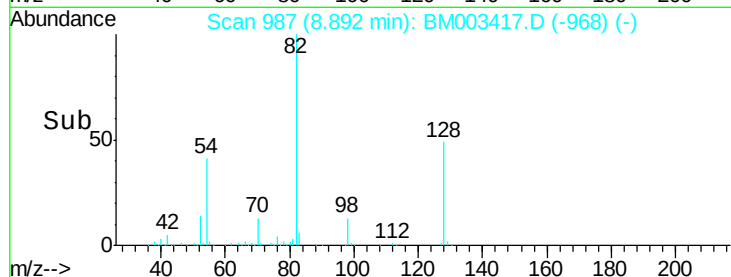
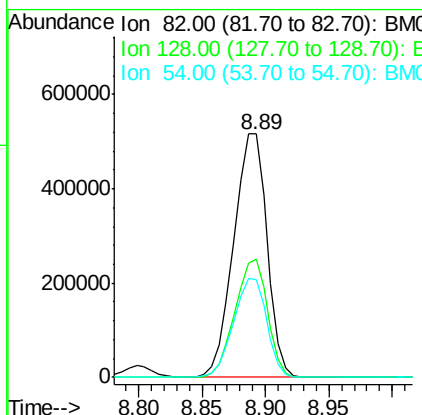
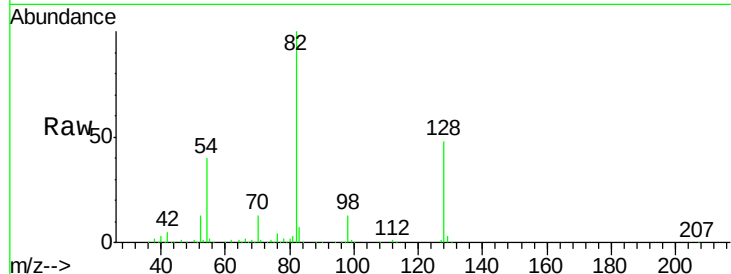




#23
Nitrobenzene-d5
Concen: 80.89 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

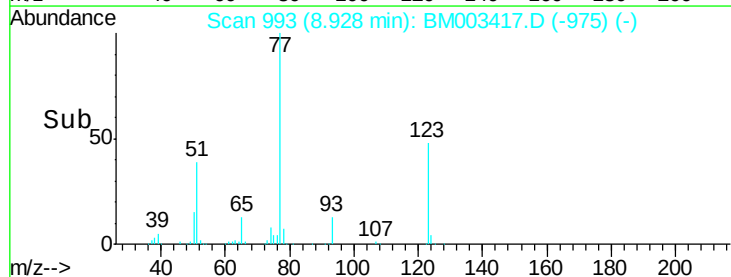
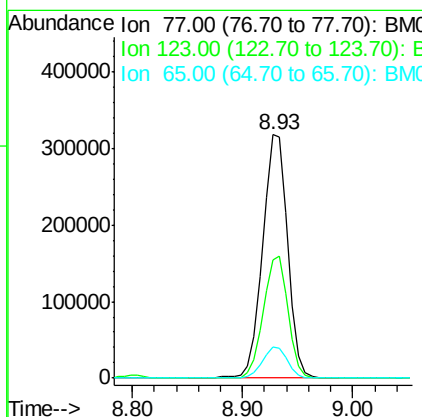
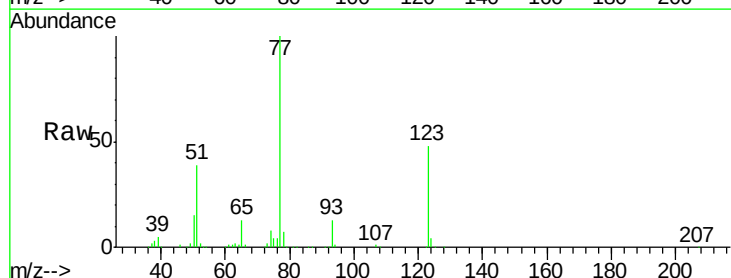
Instrument :
BNA_M
ClientSampleId :

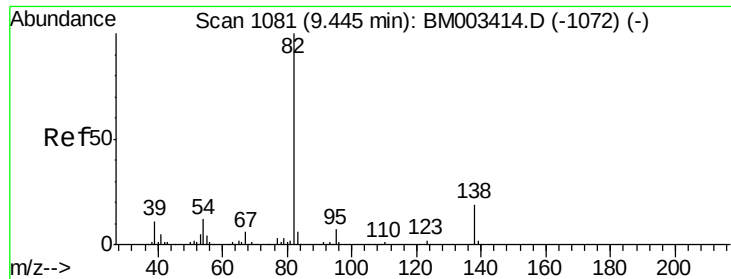
Tot Ion: 82 Resp: 941732
Ion Ratio Lower Upper
82 100
128 48.3 32.8 49.2
54 40.1 40.6 60.8#



#24
Nitrobenzene
Concen: 80.29 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion: 77 Resp: 506230
Ion Ratio Lower Upper
77 100
123 48.3 32.6 49.0
65 12.6 10.9 16.3

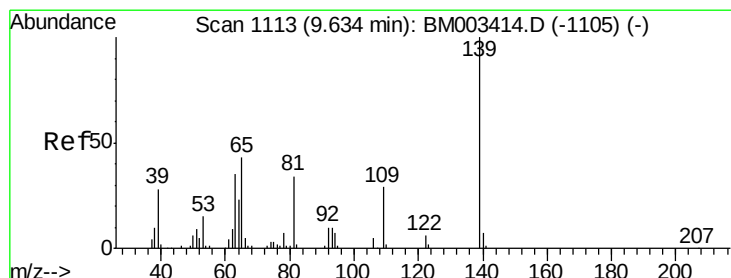
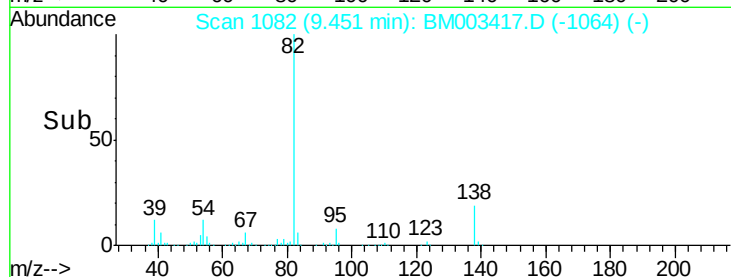
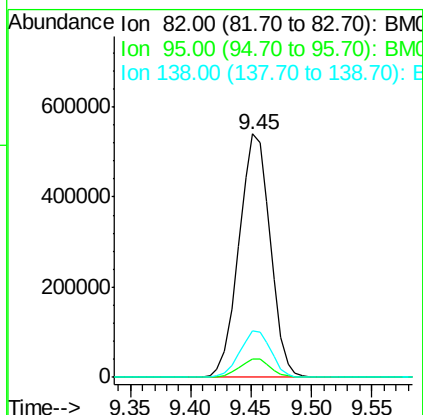
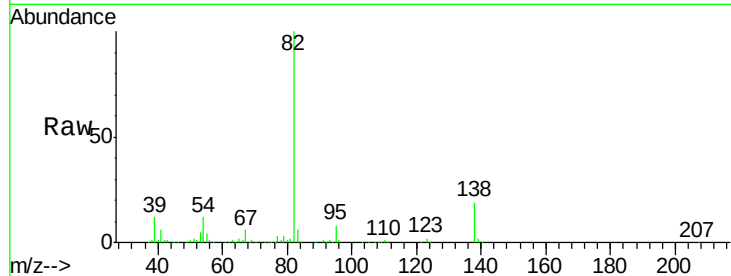




#25
Isophorone
Concen: 83.54 ng
RT: 9.45 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

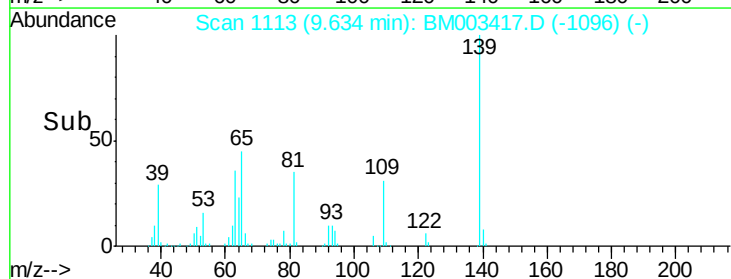
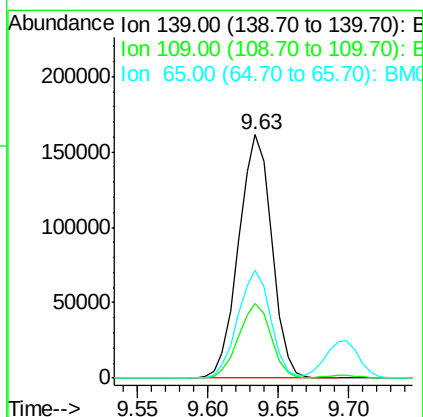
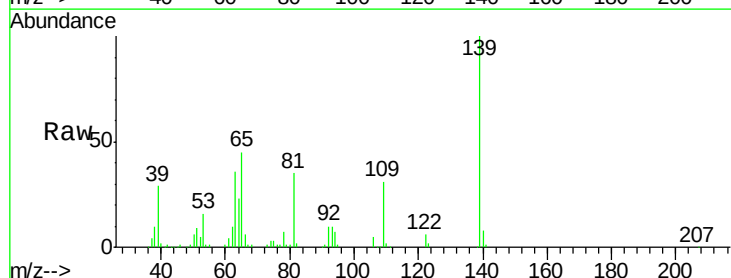
Instrument :
BNA_M
ClientSampleId :

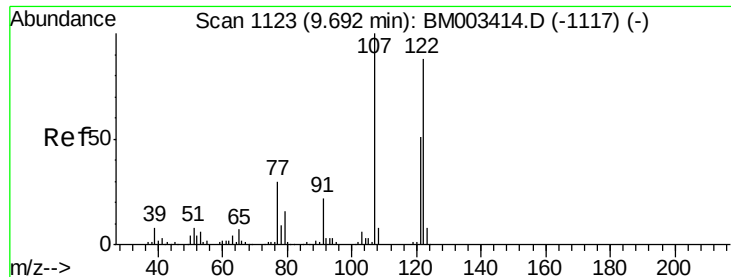
Tot Ion	82	Resp	976479
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.6
138	18.9	16.3	24.5



#26
2-Nitrophenol
Concen: 90.67 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion	139	Resp	265253
Ion Ratio	Lower	Upper	
139	100		
109	30.8	20.1	30.1#
65	44.6	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 79.63 ng

RT: 9.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampled :

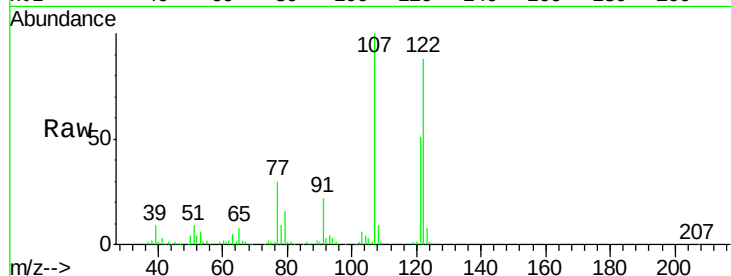
Tot Ion:122 Resp: 443385

Ion Ratio Lower Upper

122 100

107 113.8 84.7 127.1

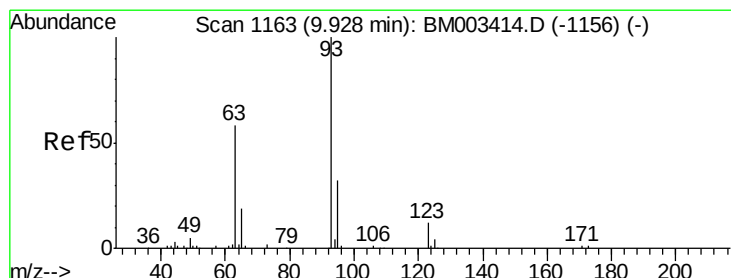
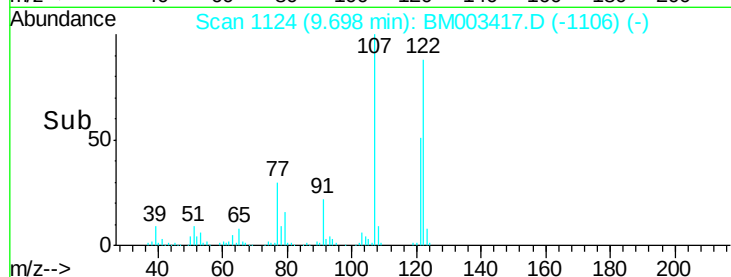
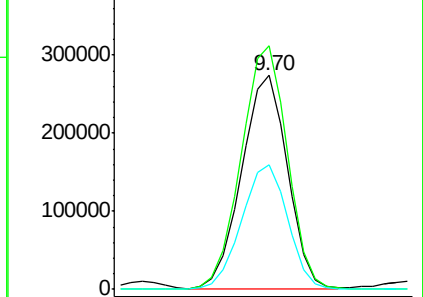
121 58.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 76.79 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

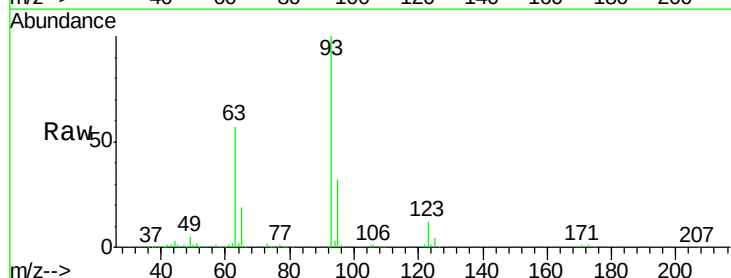
Tgt Ion: 93 Resp: 550705

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

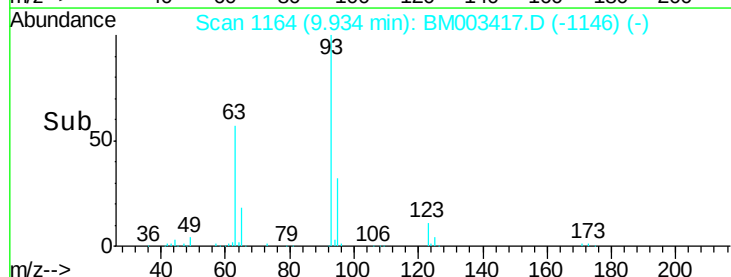
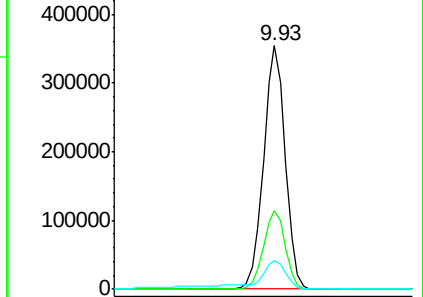
123 11.8 8.6 13.0

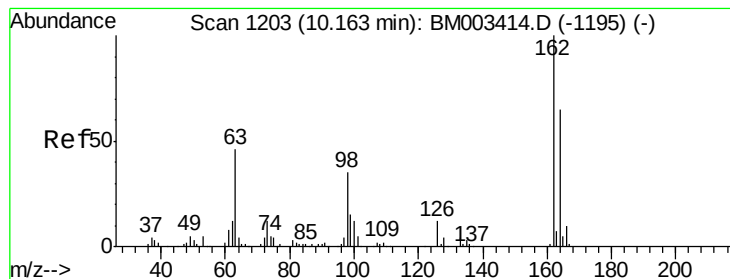


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 82.36 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

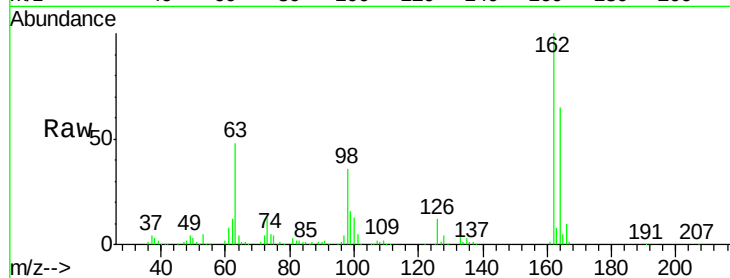
Tot Ion:162 Resp: 432762

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

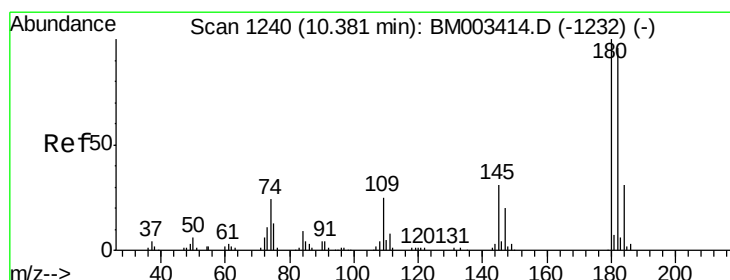
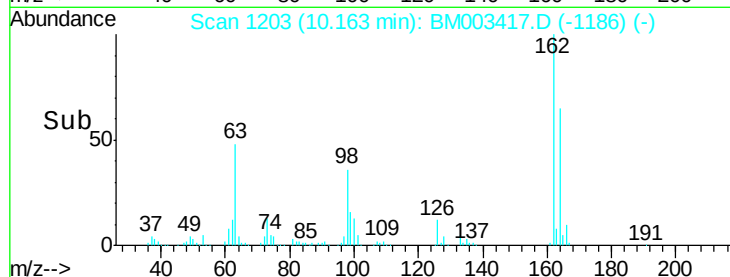
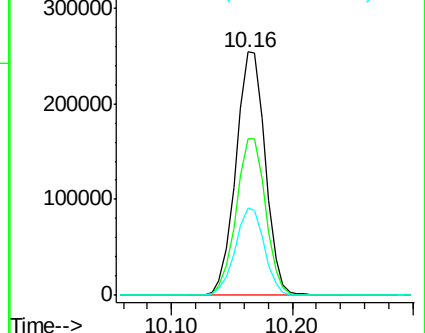
98 36.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 76.81 ng

RT: 10.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

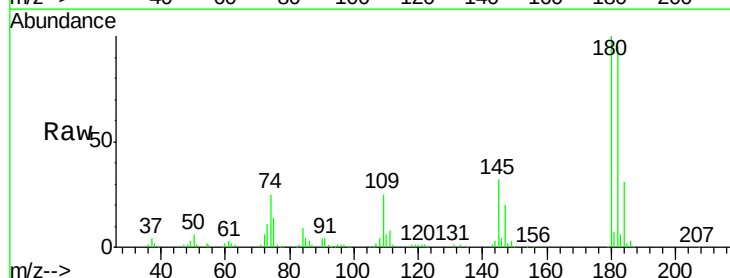
Tgt Ion:180 Resp: 458850

Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

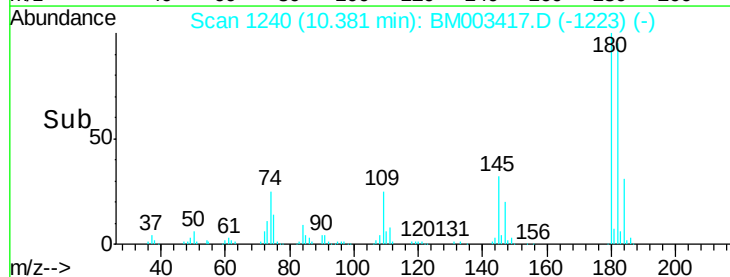
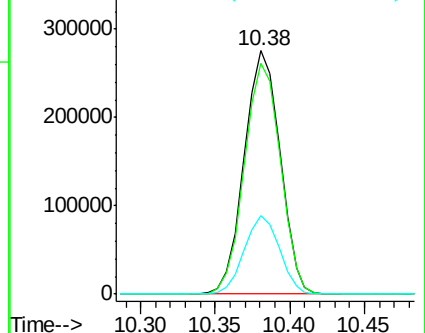
145 32.0 23.4 35.2

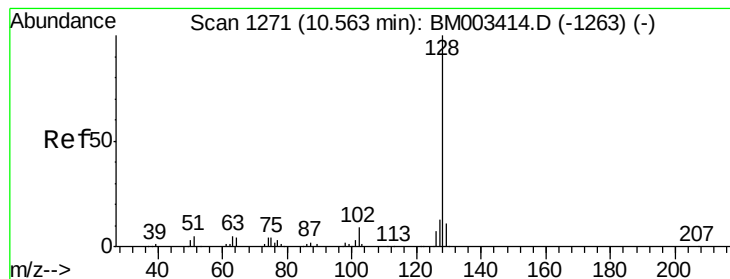


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

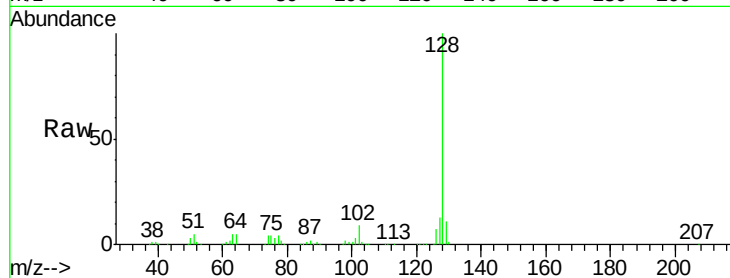




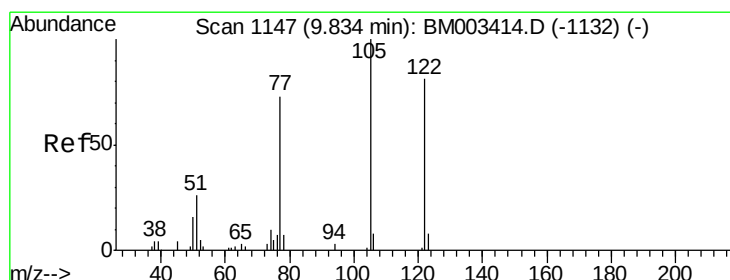
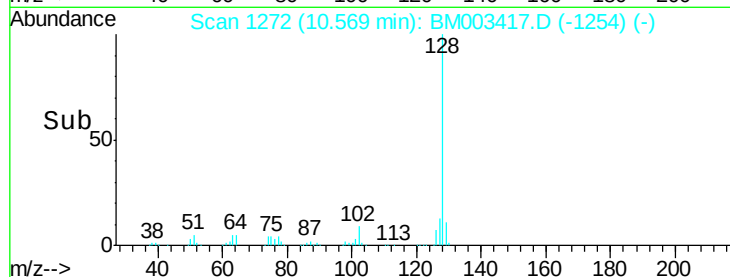
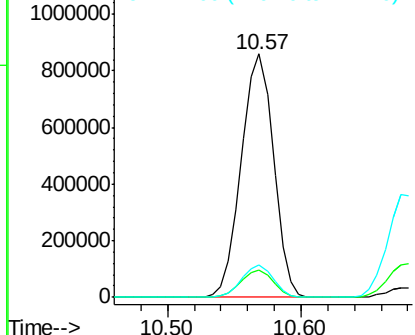
#31
Naphthalene
Concen: 74.70 ng
RT: 10.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1439981
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.4 15.6

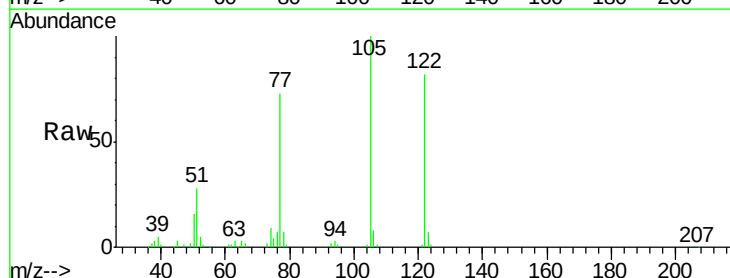


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

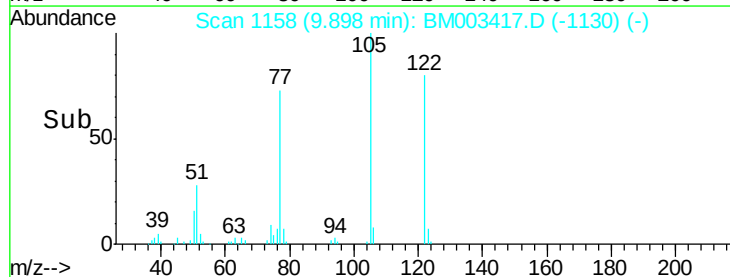
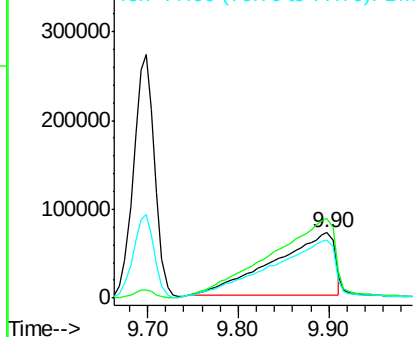


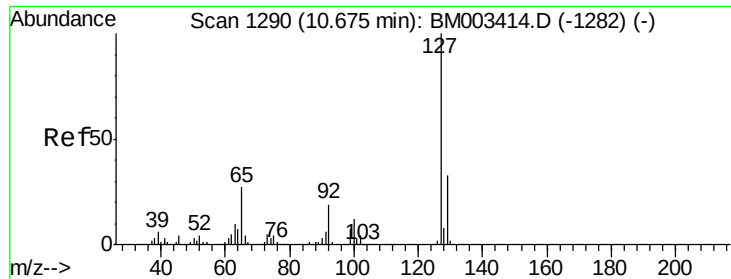
#32
Benzoic acid
Concen: 117.04 ng
RT: 9.90 min Scan# 1158
Delta R.T. 0.06 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:122 Resp: 329874
Ion Ratio Lower Upper
122 100
105 122.3 99.9 139.9
77 89.8 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

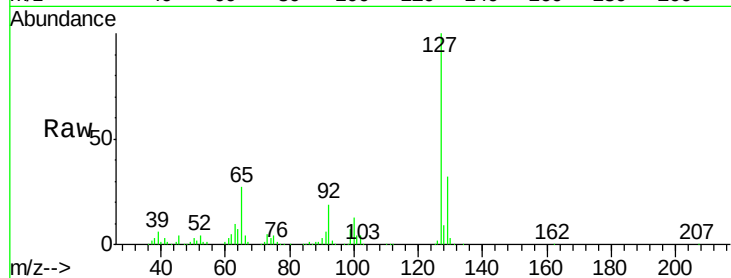




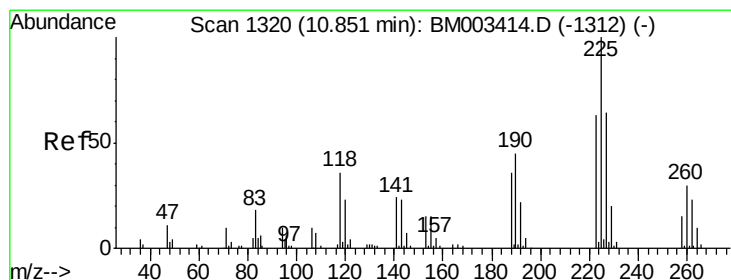
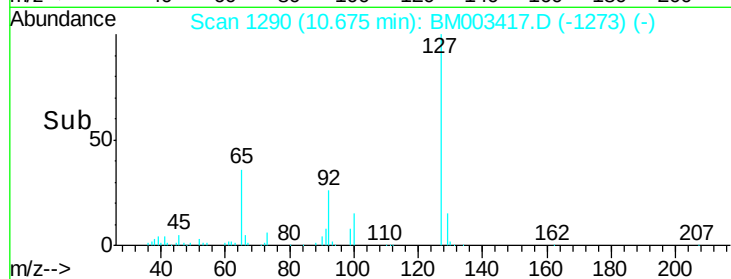
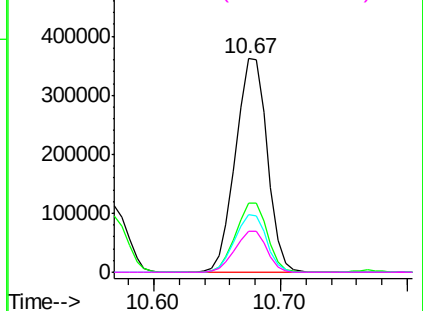
#33
4-Chloroaniline
Concen: 80.48 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	629713
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	27.1	17.6	26.4
92	19.0	13.1	19.7

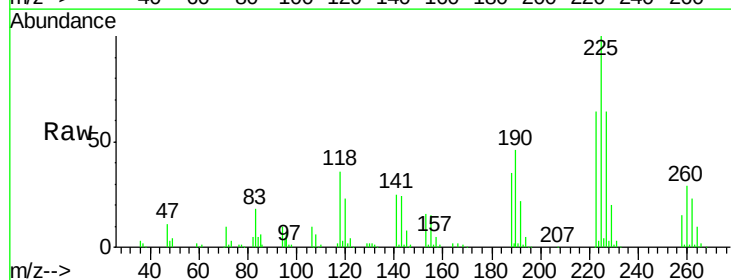


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

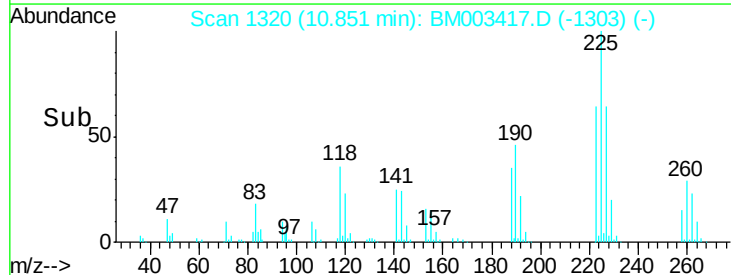
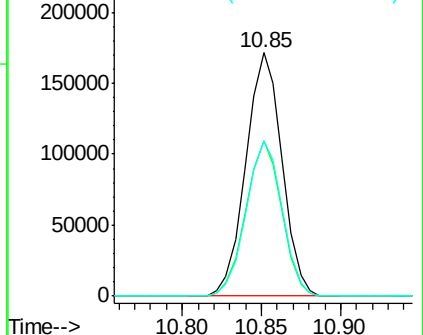


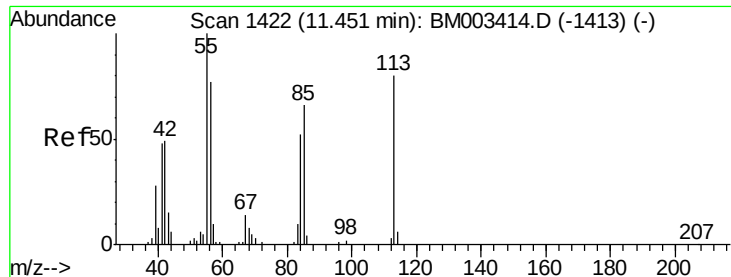
#34
Hexachlorobutadiene
Concen: 76.75 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:	225	Resp:	271520
Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.9	71.9
227	63.5	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

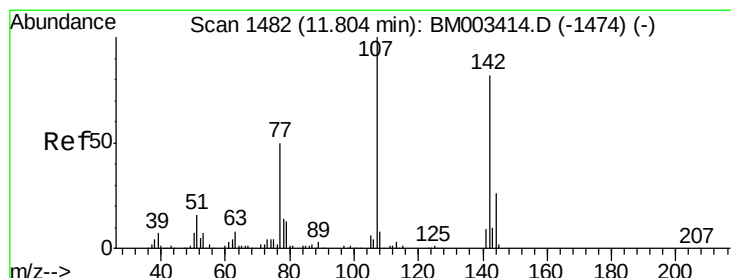
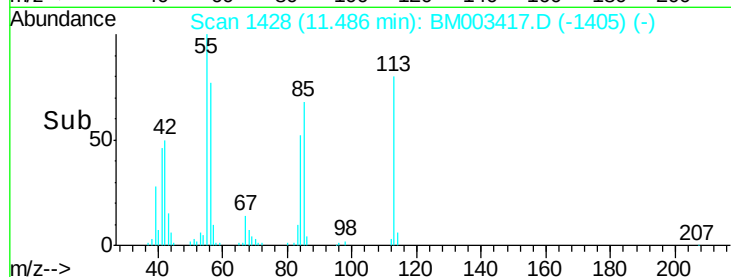
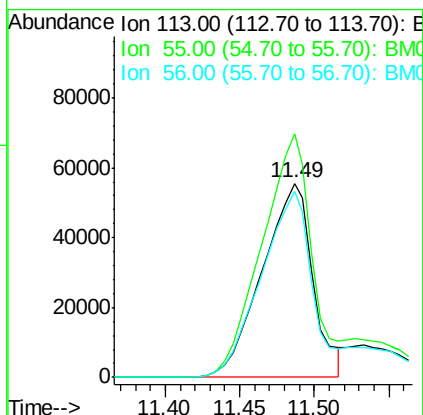
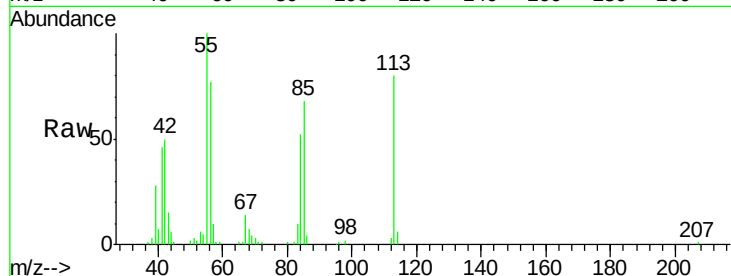




#35
 Caprolactam
 Concen: 85.79 ng
 RT: 11.49 min Scan# 1428
 Delta R.T. 0.04 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

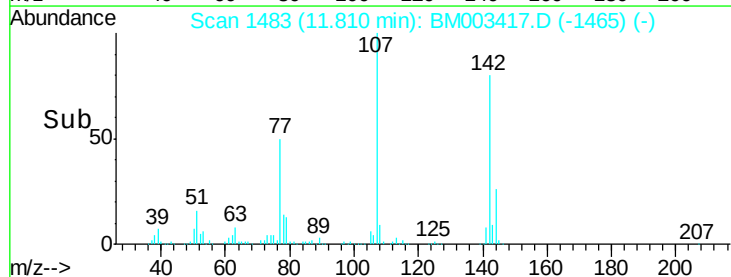
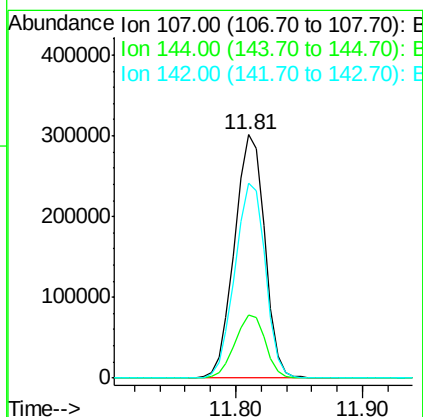
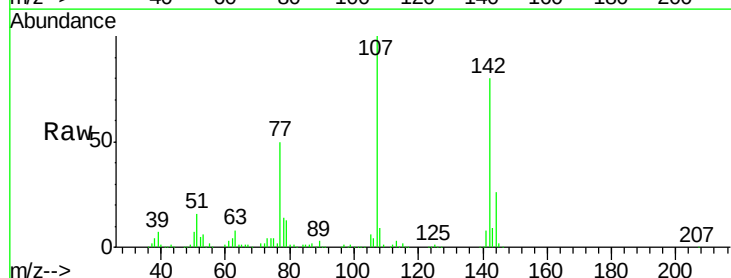
Instrument :
 BNA_M
 ClientSampleId :

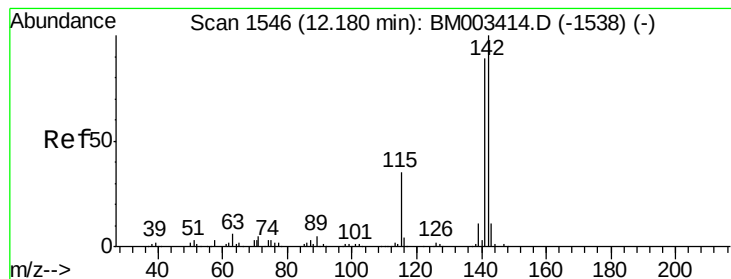
Tot Ion:113 Resp: 130962
 Ion Ratio Lower Upper
 113 100
 55 125.5 145.9 185.9#
 56 96.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 84.30 ng
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:107 Resp: 497661
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 80.2 72.6 109.0





#37

2-Methylnaphthalene

Concen: 75.20 ng

RT: 12.19 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

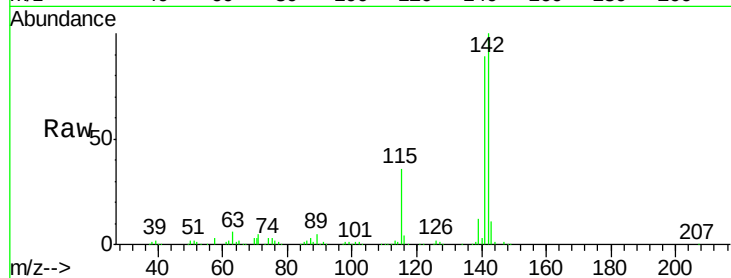
Tot Ion:142 Resp: 993960

Ion Ratio Lower Upper

142 100

141 88.6 71.9 107.9

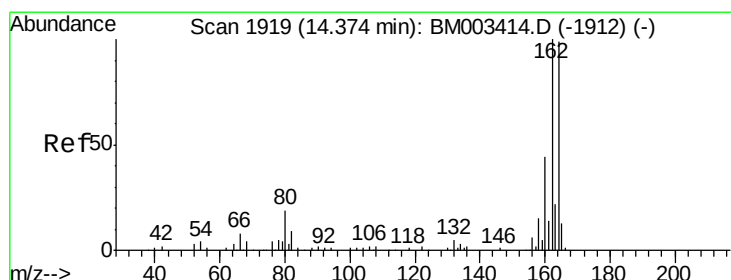
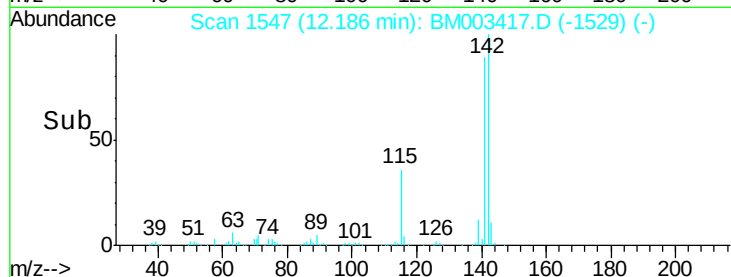
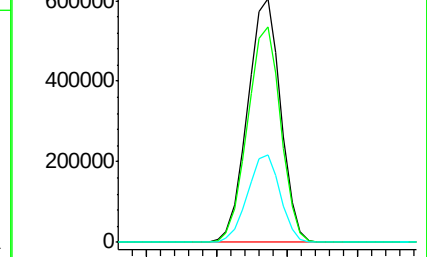
115 35.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.38 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

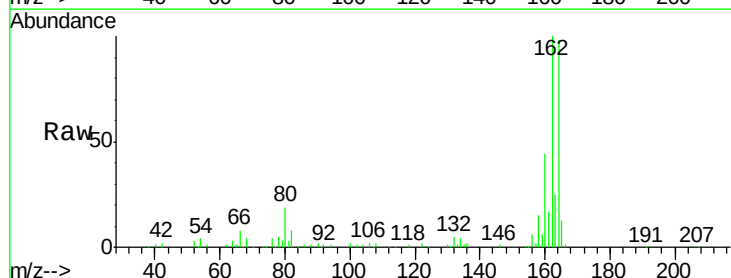
Tgt Ion:164 Resp: 208851

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

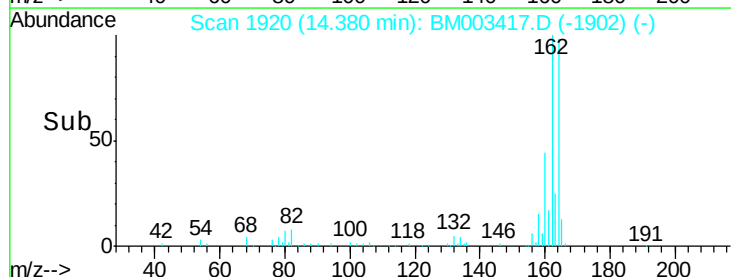
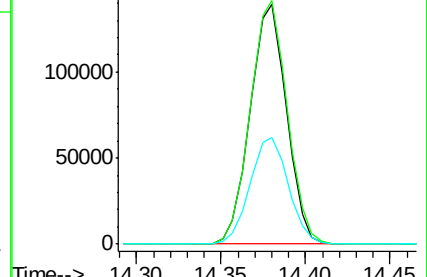
160 44.8 35.8 53.6

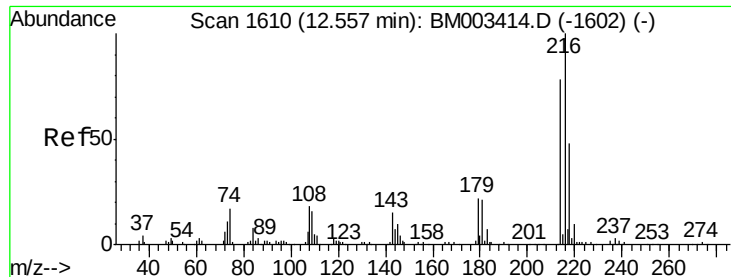


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

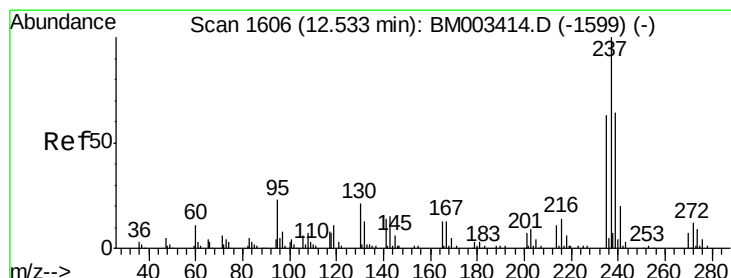
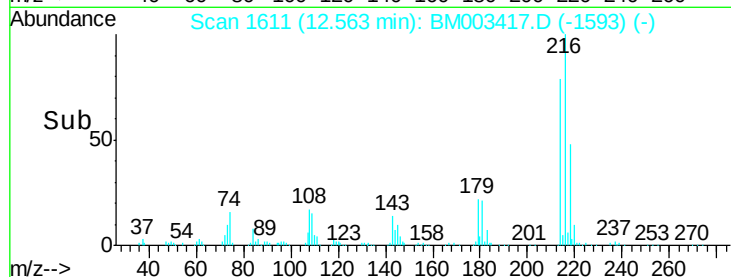
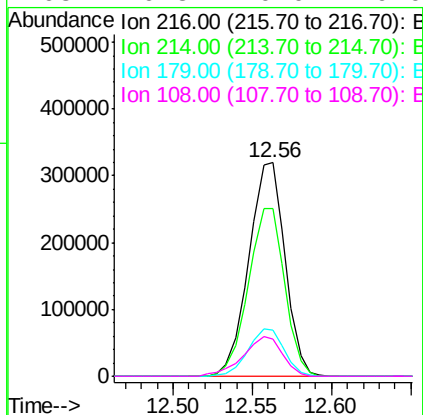
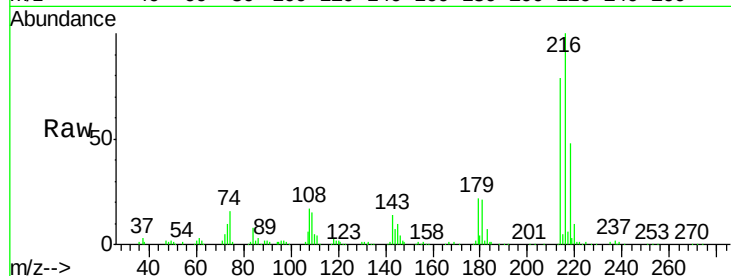




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.47 ng
 RT: 12.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

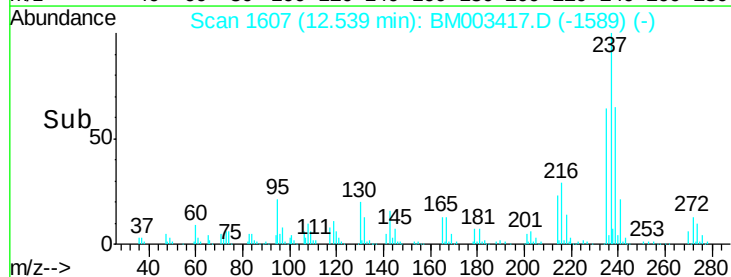
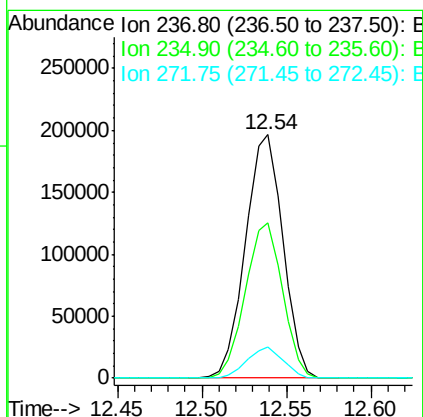
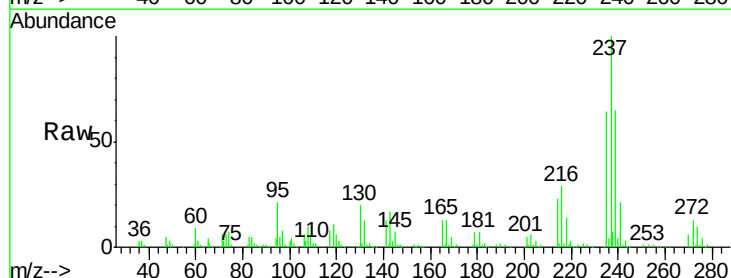
Instrument :
 BNA_M
 ClientSampled :

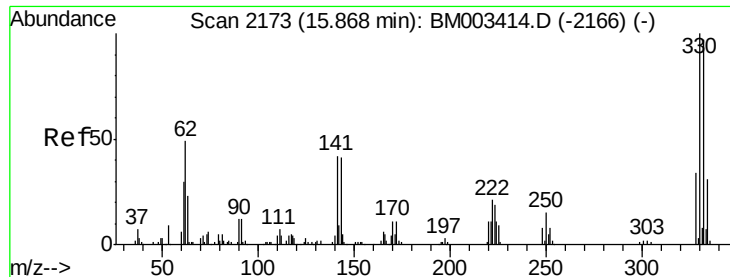
Tot Ion:216	Resp:	508018
Ion Ratio	Lower	Upper
216	100	
214	78.8	0.0 0.0#
179	22.0	0.0 0.0#
108	20.3	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 88.23 ng
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:237	Resp:	303641
Ion Ratio	Lower	Upper
237	100	
235	63.8	42.0 82.0
272	12.5	0.0 33.4

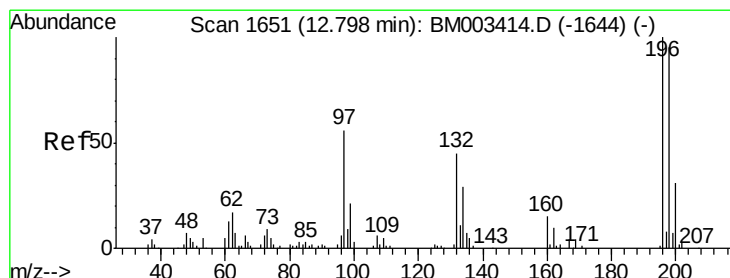
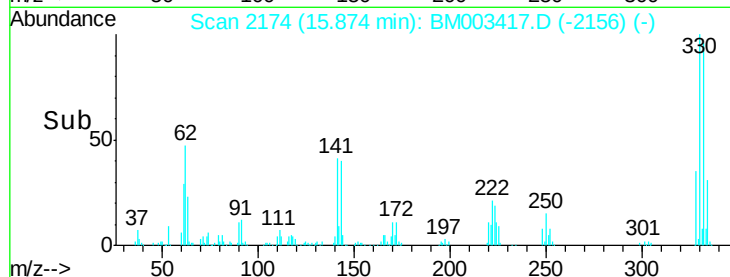
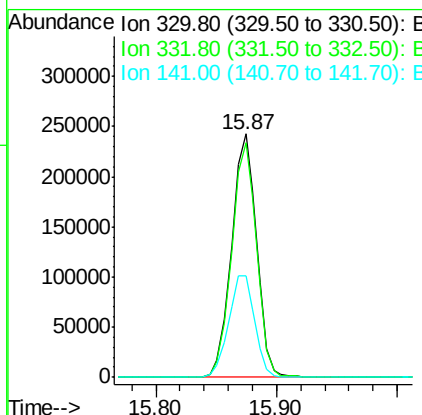
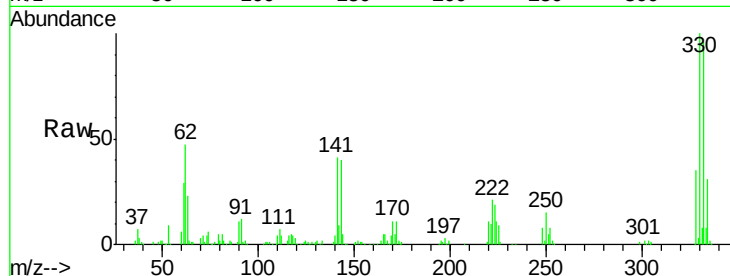




#41
 2,4,6-Tribromophenol
 Concen: 84.84 ng
 RT: 15.87 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

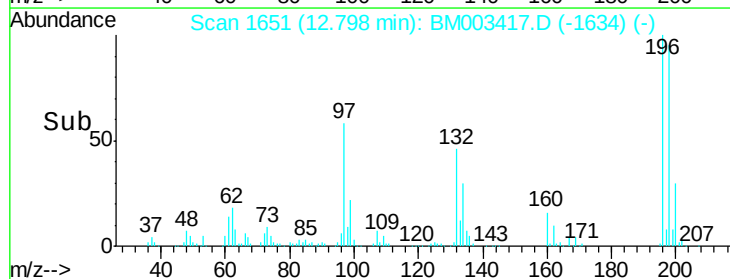
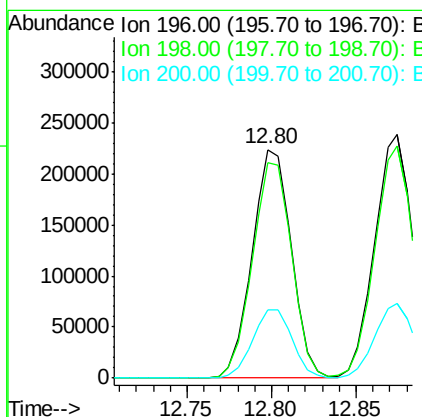
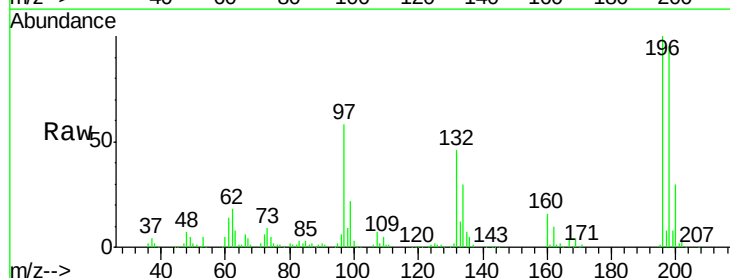
Instrument :
 BNA_M
 ClientSampleId :

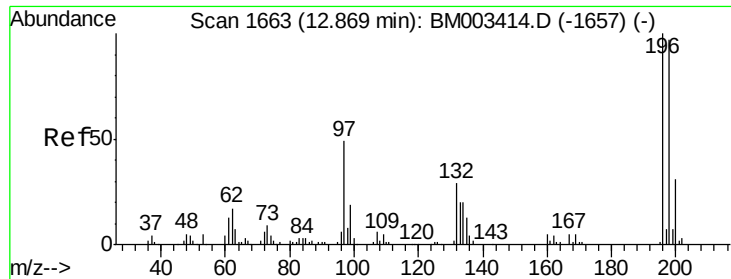
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	43.6	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 83.37 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.2	25.6	38.4

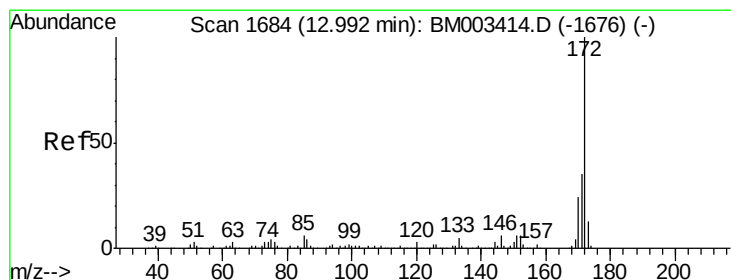
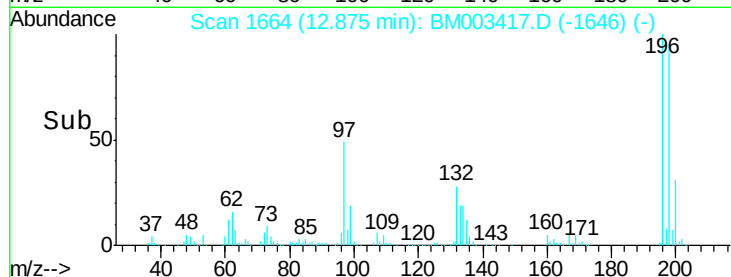
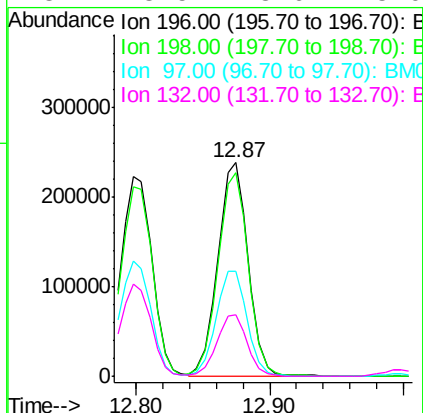
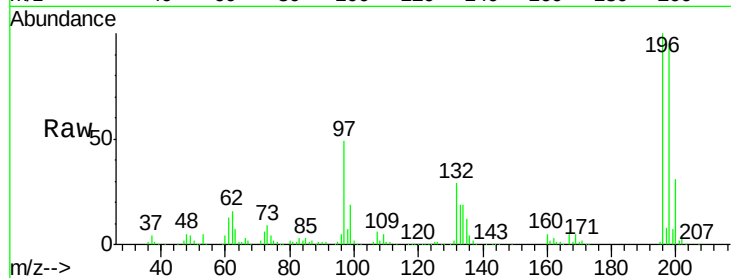




#43
2,4,5-Trichlorophenol
Concen: 82.78 ng
RT: 12.87 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

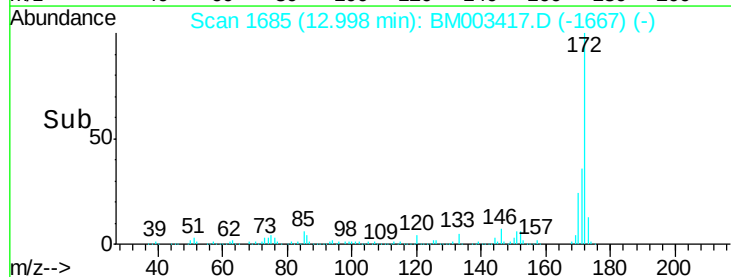
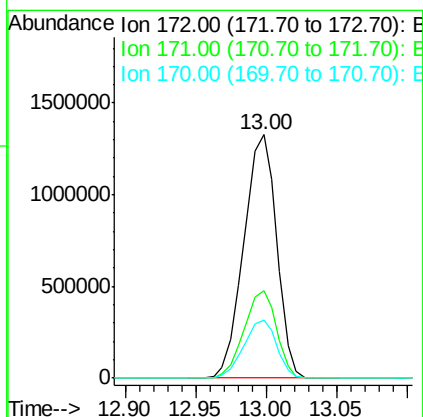
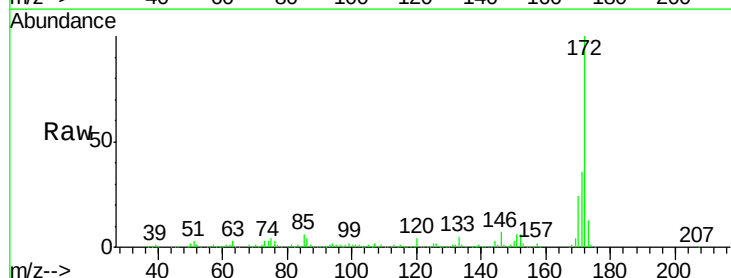
Instrument :
BNA_M
ClientSampled :

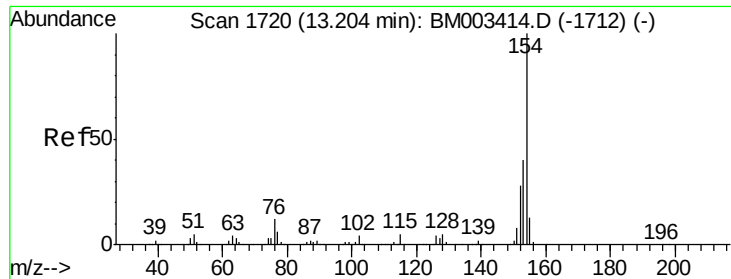
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.4	119.0
97	49.3	26.8	40.2
132	28.5	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 68.14 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	18.8	28.2

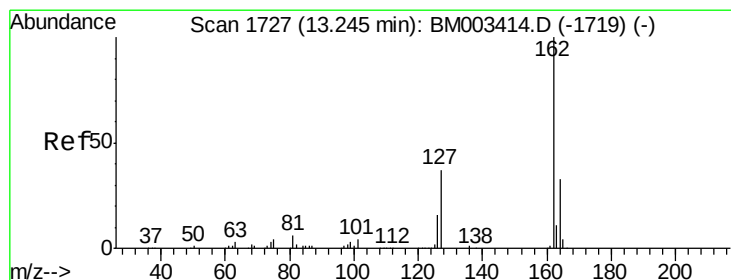
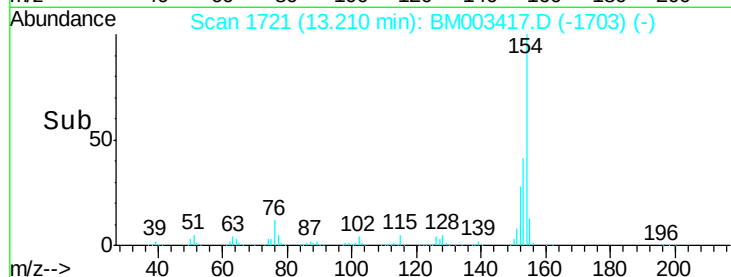
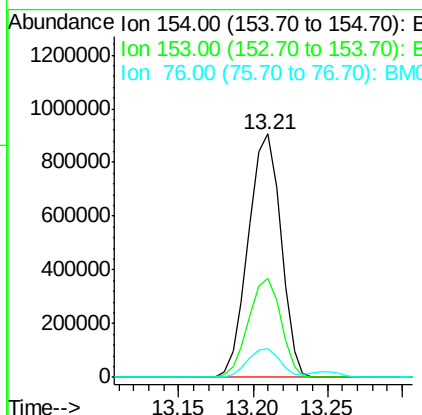
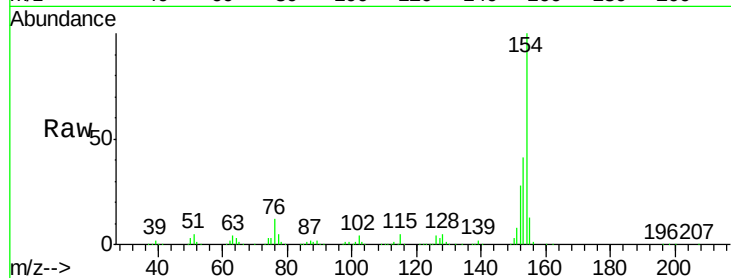




#45
 1,1'-Biphenyl
 Concen: 72.14 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

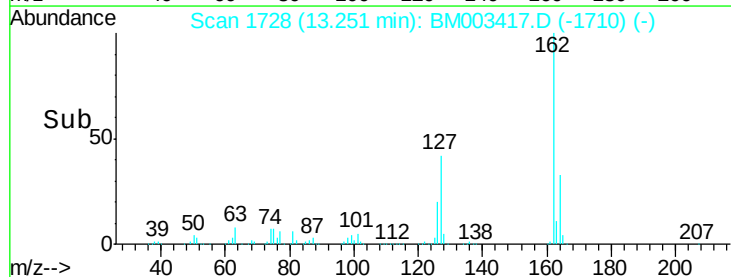
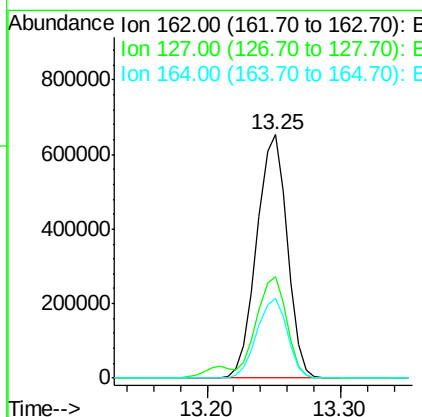
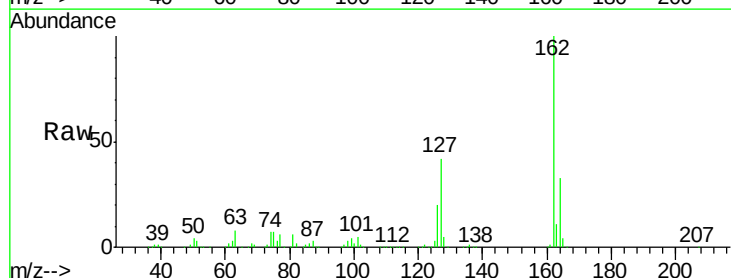
Instrument :
 BNA_M
 ClientSampleId :

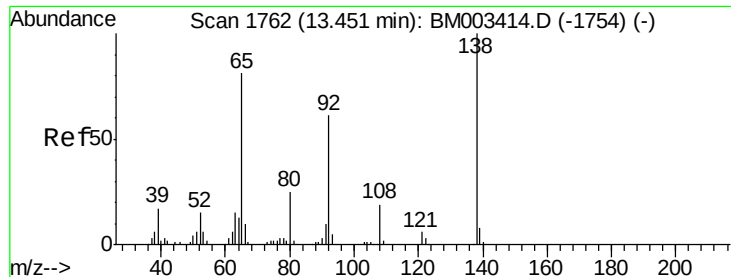
Tot Ion:154 Resp: 1369022
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 11.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 74.45 ng
 RT: 13.25 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:162 Resp: 1030055
 Ion Ratio Lower Upper
 162 100
 127 41.5 26.9 40.3#
 164 32.9 26.8 40.2





#47

2-Nitroaniline

Concen: 92.94 ng

RT: 13.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

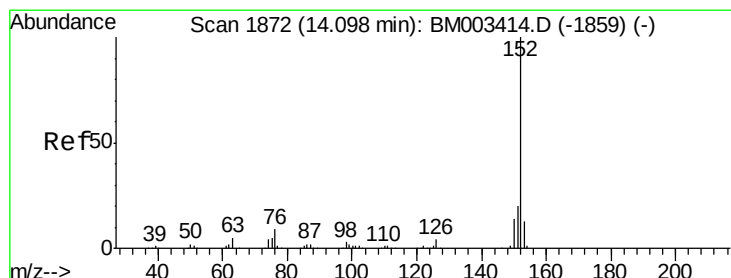
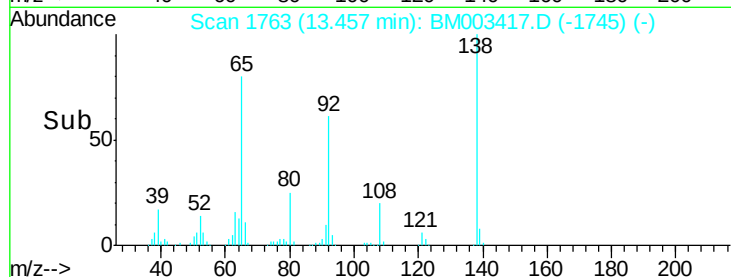
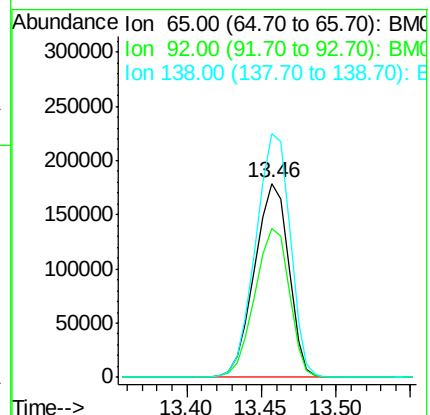
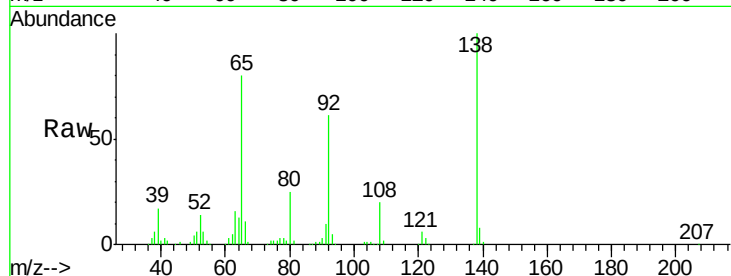
Tot Ion: 65 Resp: 283464

Ion Ratio Lower Upper

65 100

92 76.5 59.1 88.7

138 125.5 93.9 140.9



#48

Acenaphthylene

Concen: 75.56 ng

RT: 14.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

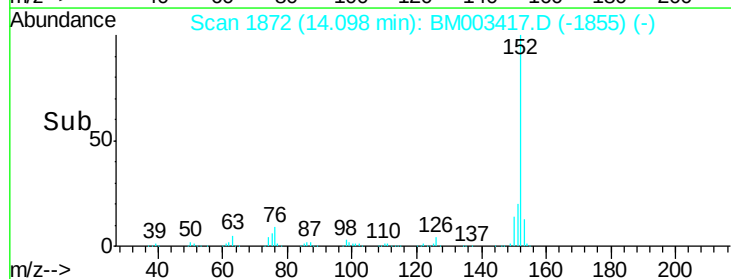
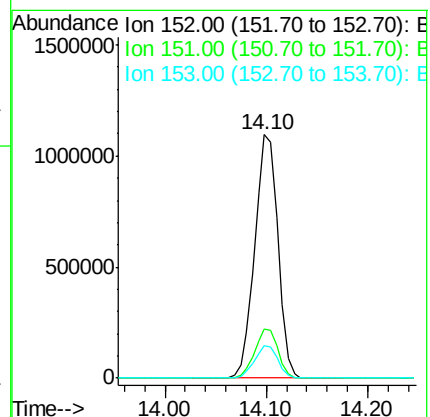
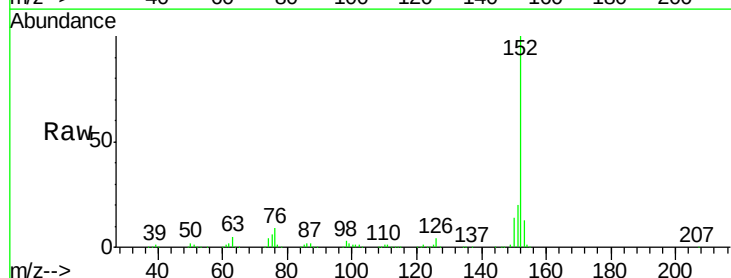
Tgt Ion: 152 Resp: 1736860

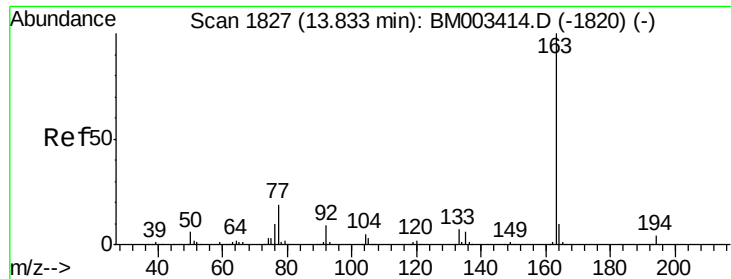
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 77.53 ng

RT: 13.85 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

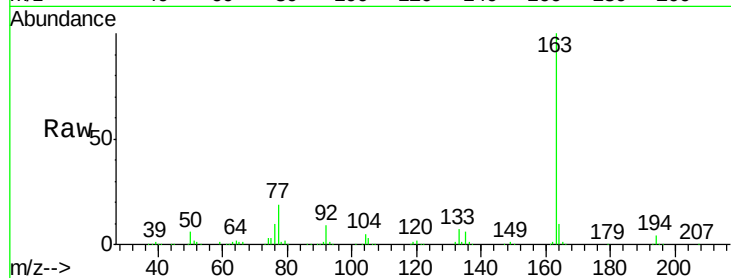
Tot Ion:163 Resp: 1346473

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

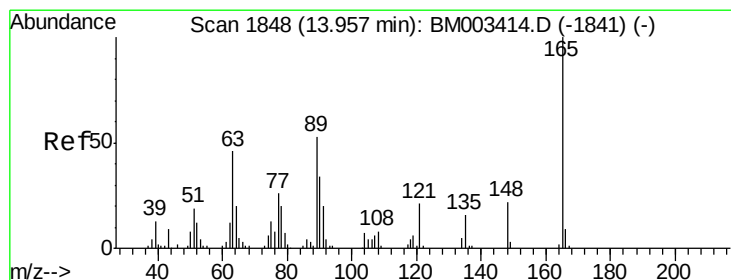
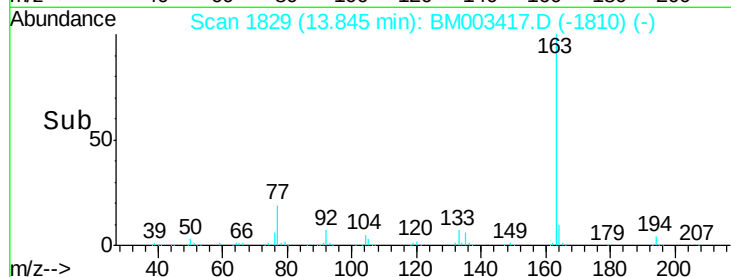
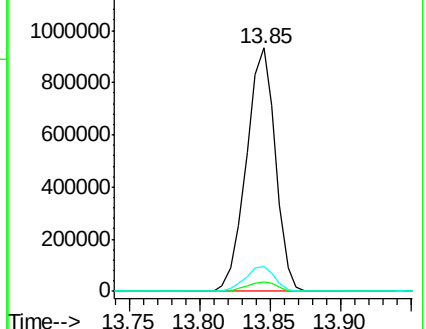
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 85.48 ng

RT: 13.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

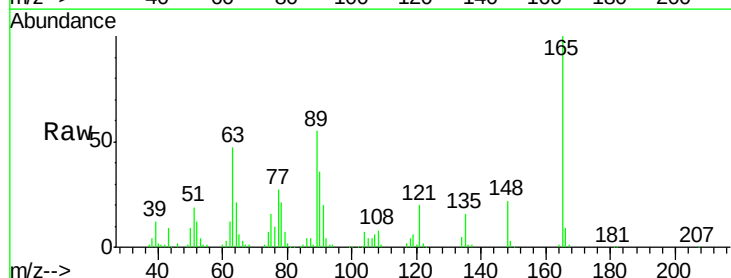
Tgt Ion:165 Resp: 302180

Ion Ratio Lower Upper

165 100

63 47.2 44.1 66.1

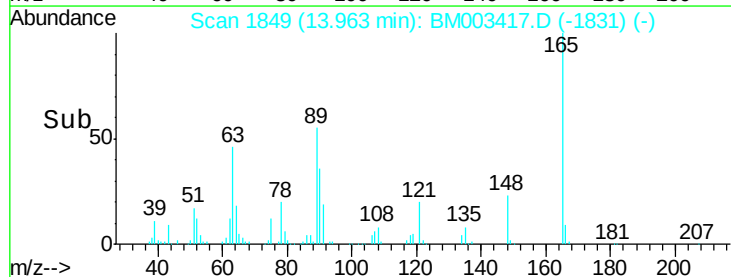
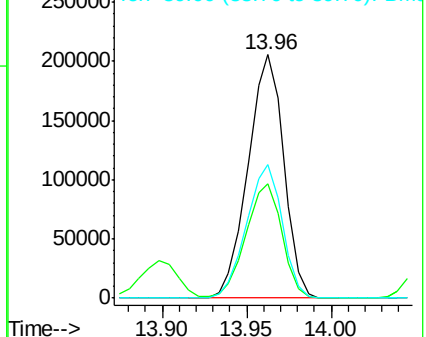
89 54.7 44.3 66.5

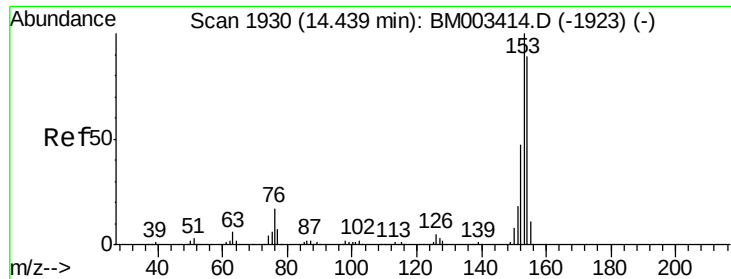


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 73.59 ng

RT: 14.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

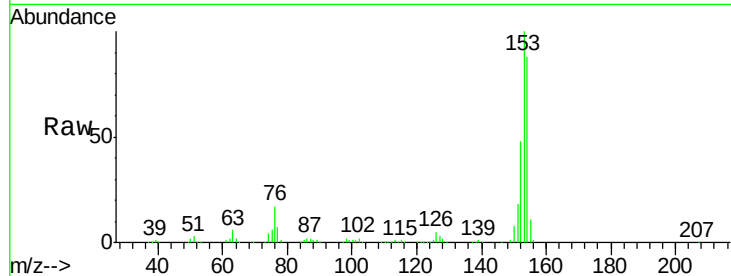
Tot Ion:154 Resp: 988235

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

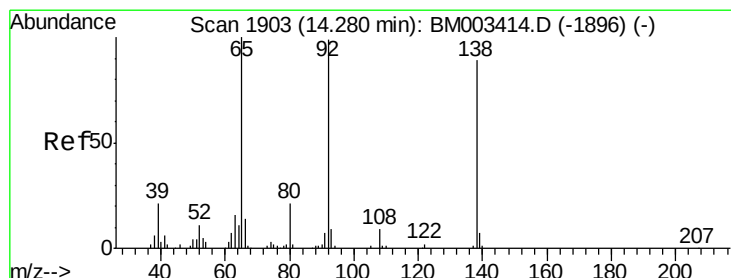
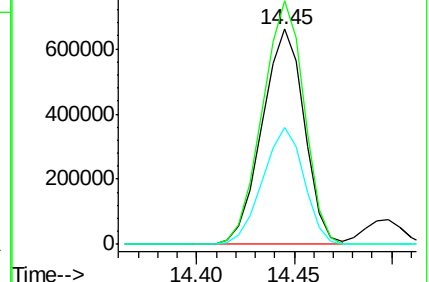
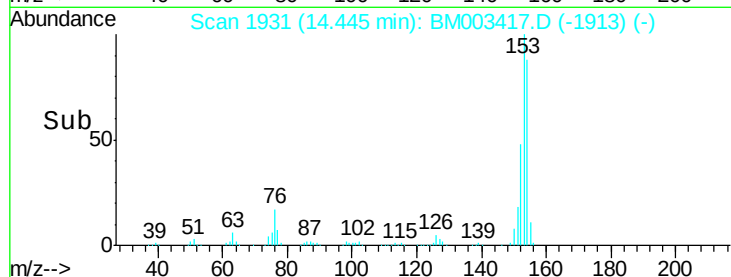
152 54.2 42.6 63.8



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: 89.60 ng

RT: 14.29 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

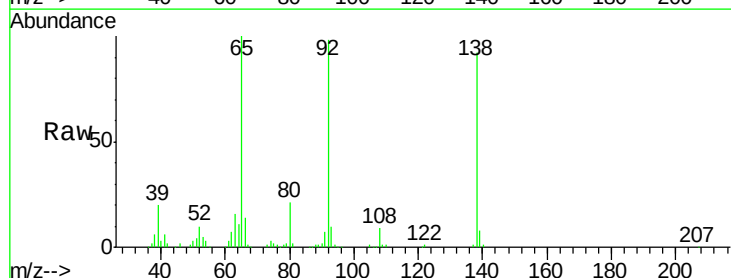
Tgt Ion:138 Resp: 320334

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

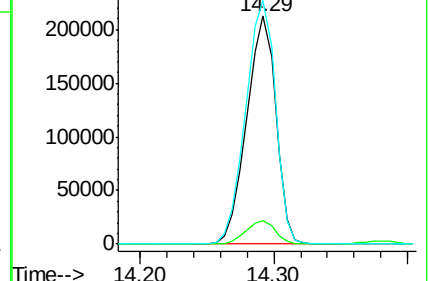
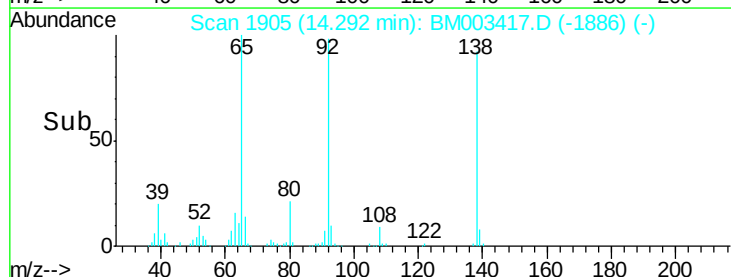
92 106.8 76.6 114.8

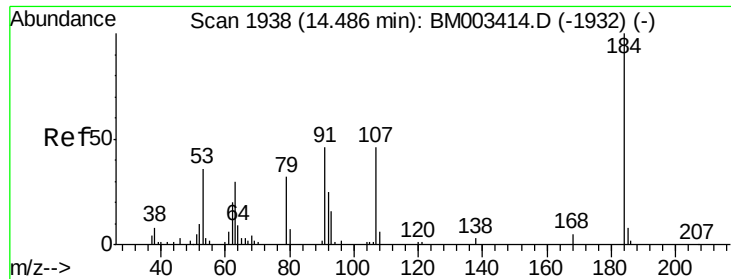


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

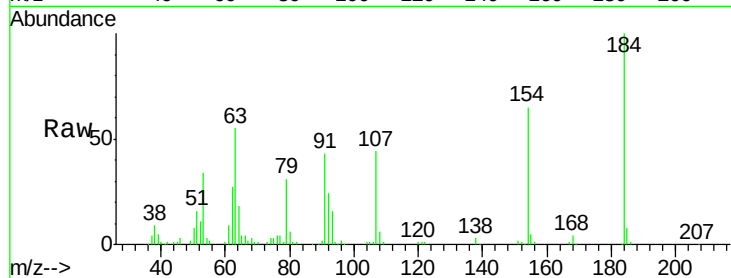




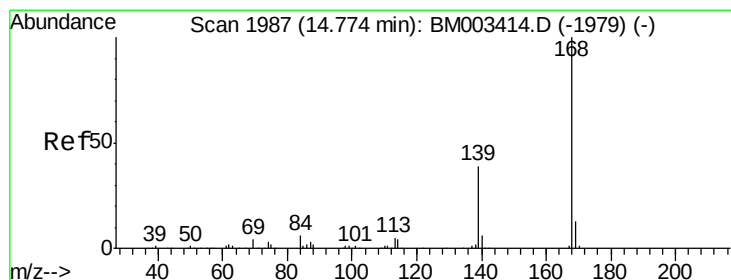
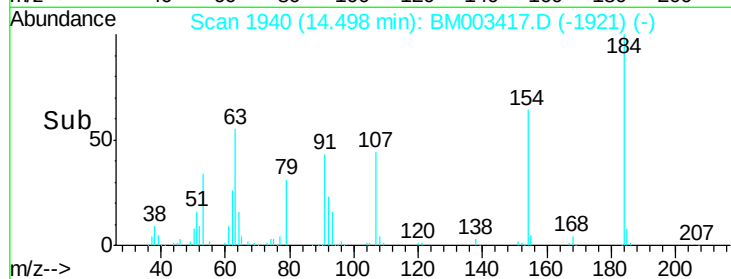
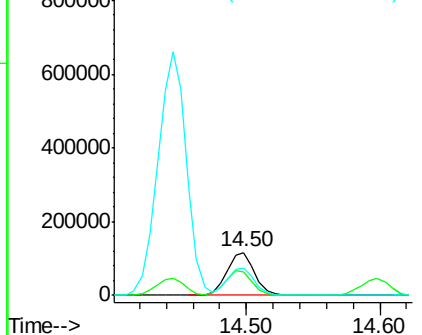
#53
 2,4-Dinitrophenol
 Concen: 123.03 ng
 RT: 14.50 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:184 Resp: 168297
 Ion Ratio Lower Upper
 184 100
 63 55.1 69.2 103.8#
 154 64.5 53.3 79.9

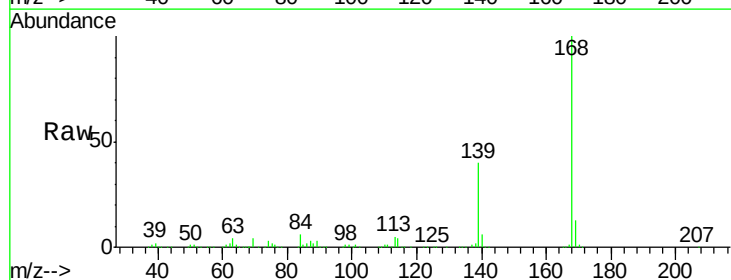


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): E
 Ion 154.00 (153.70 to 154.70): E

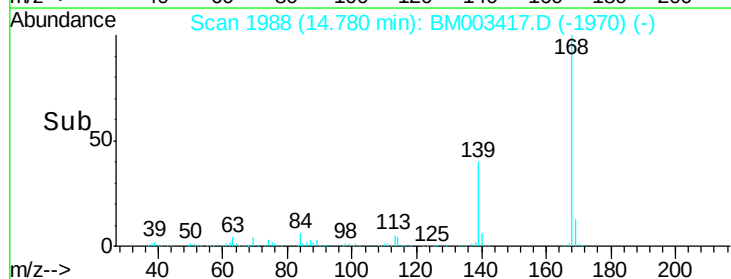
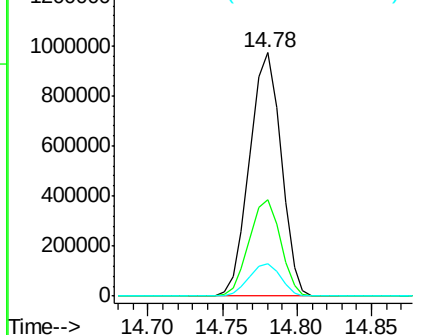


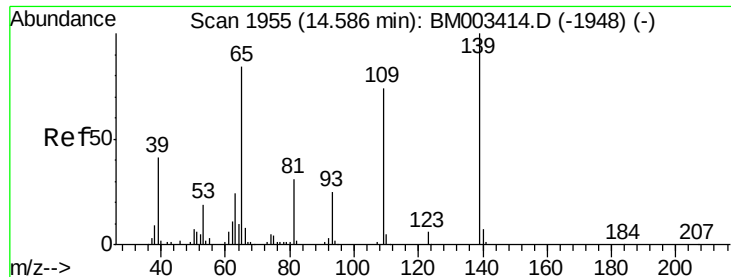
#54
 Dibenzofuran
 Concen: 73.50 ng
 RT: 14.78 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:168 Resp: 1426416
 Ion Ratio Lower Upper
 168 100
 139 39.8 27.3 40.9
 169 13.4 10.6 16.0



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

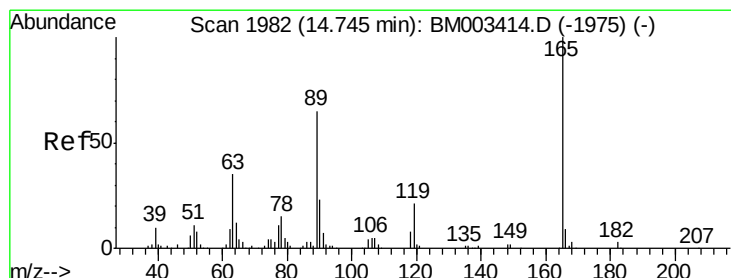
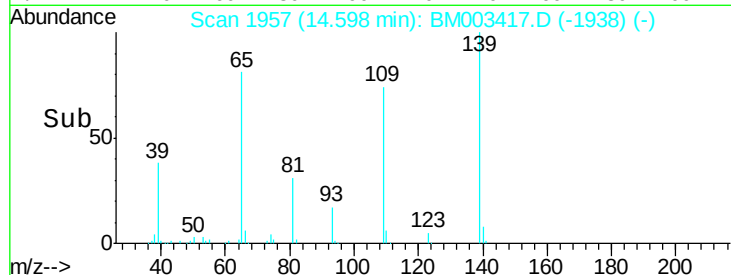
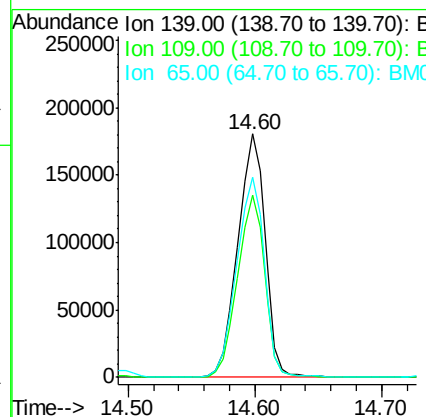
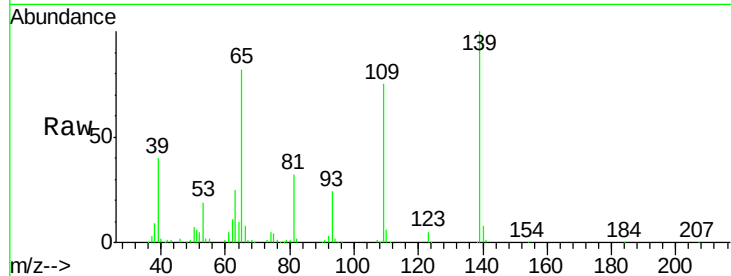




#55
4-Nitrophenol
Concen: 102.78 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

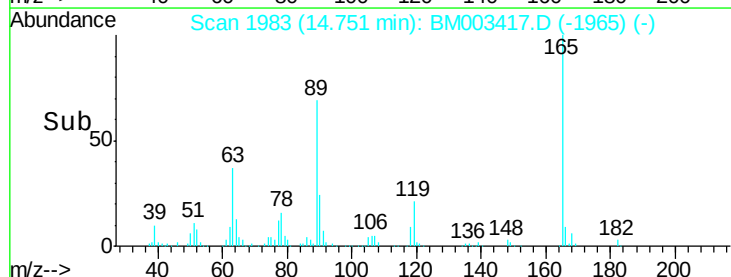
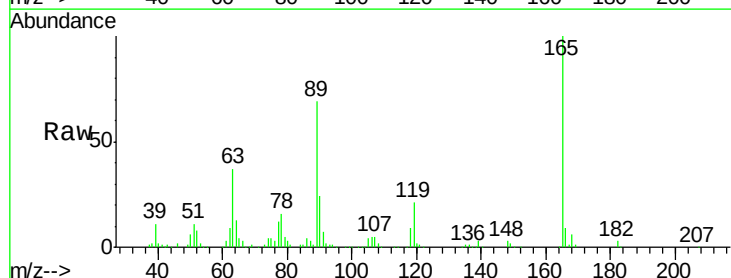
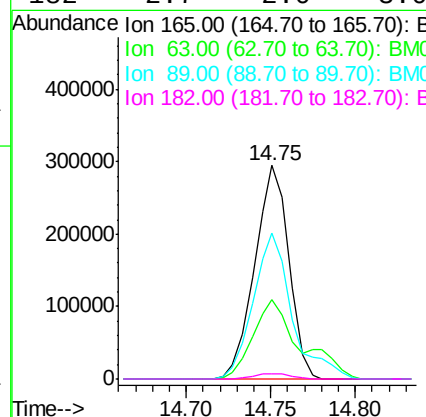
Instrument :
BNA_M
ClientSampled :

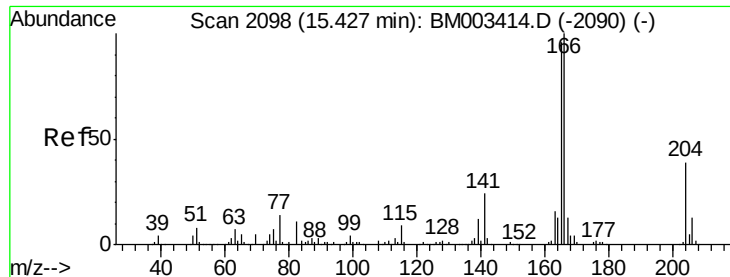
Tot Ion	Ratio	Lower	Upper
139	100		
109	74.6	37.7	77.7
65	82.4	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 91.39 ng
RT: 14.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.2	52.4	78.6#
89	68.5	72.4	108.6#
182	2.7	2.0	3.0

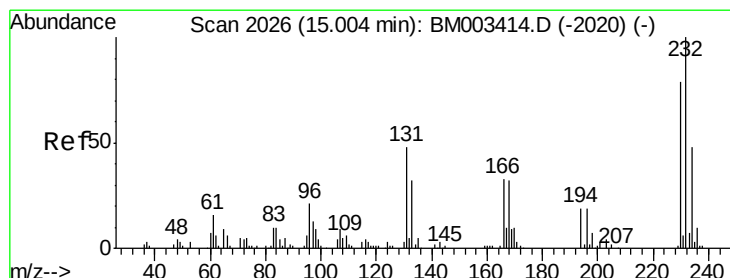
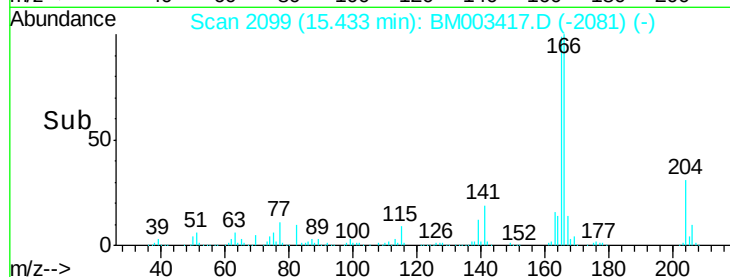
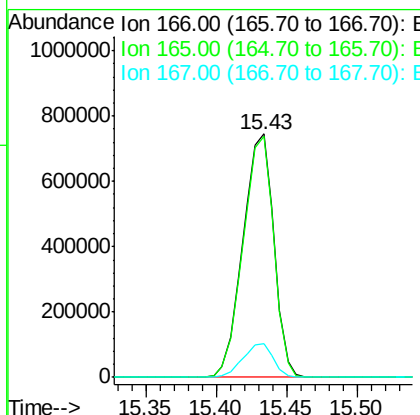
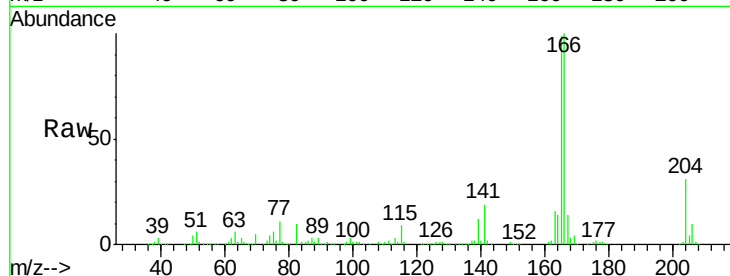




#57
 Fluorene
 Concen: 70.38 ng
 RT: 15.43 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

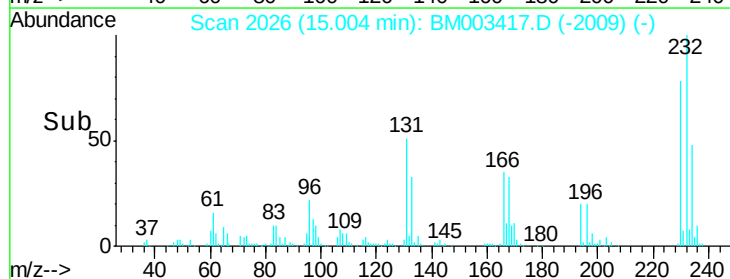
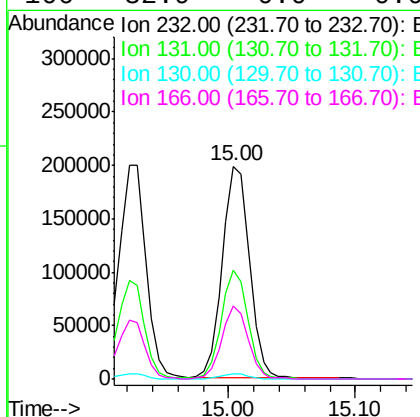
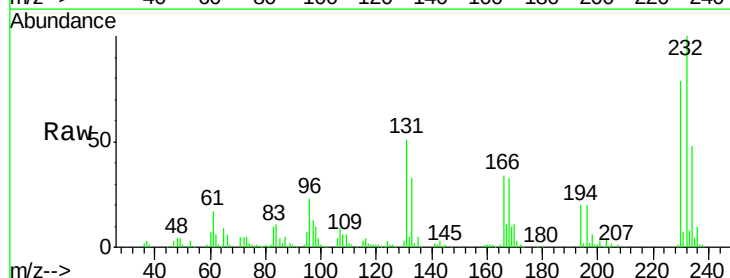
Instrument :
 BNA_M
 ClientSampled :

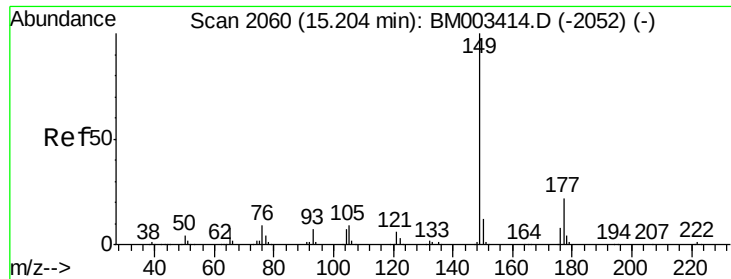
Tot Ion:166 Resp: 1143773
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 84.63 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:232 Resp: 295964
 Ion Ratio Lower Upper
 232 100
 131 49.7 0.0 0.0#
 130 2.5 0.0 0.0#
 166 32.9 0.0 0.0#

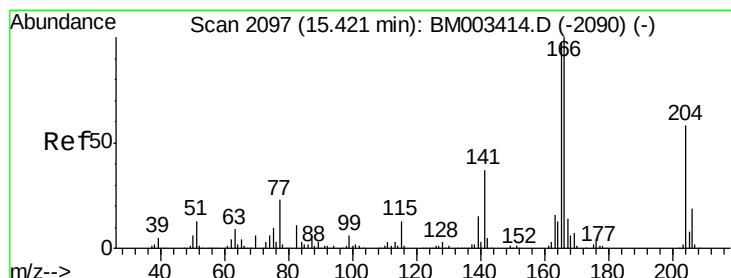
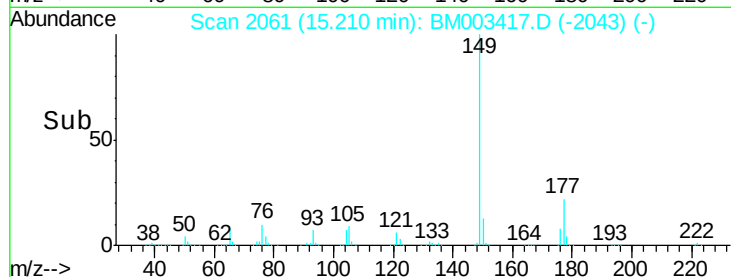
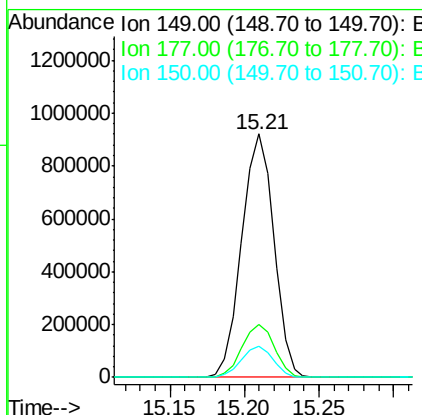
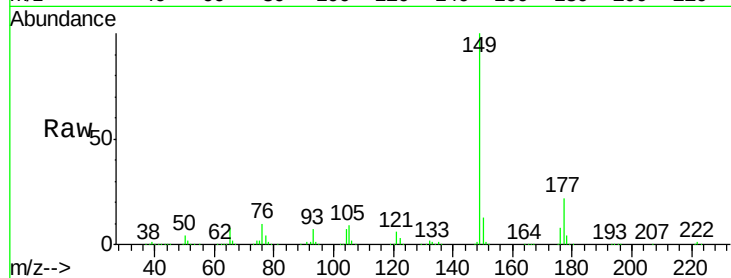




#59
Diethylphthalate
Concen: 81.44 ng
RT: 15.21 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

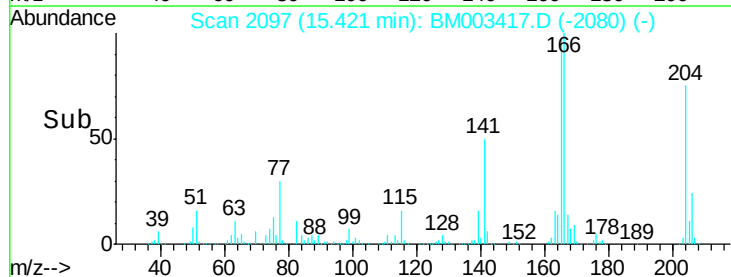
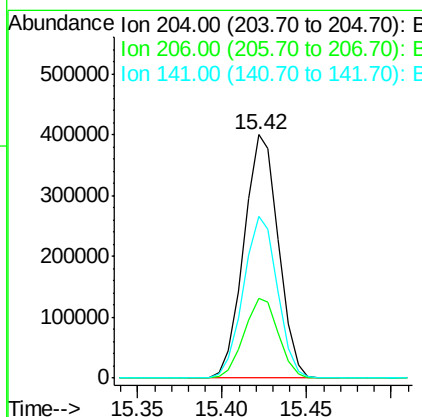
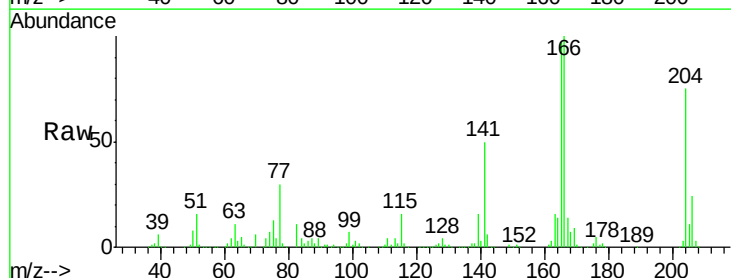
Instrument :
BNA_M
ClientSampleId :

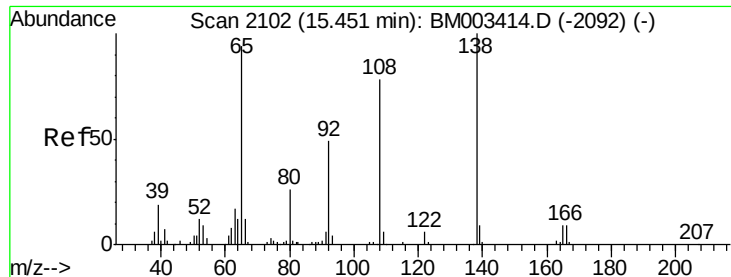
Tot Ion:149 Resp: 1376025
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 68.98 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:204 Resp: 569193
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 66.4 45.2 67.8

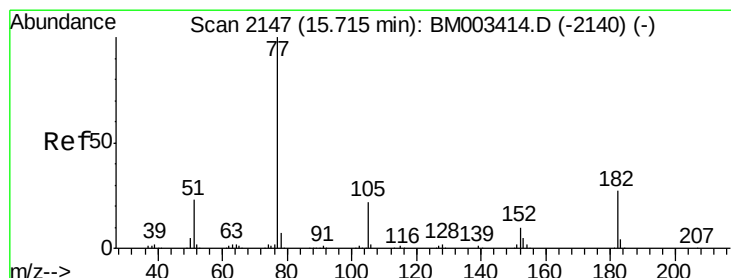
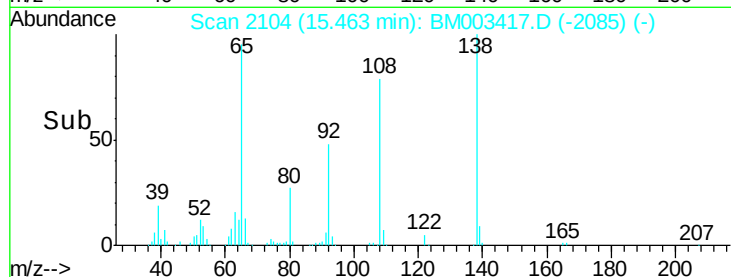
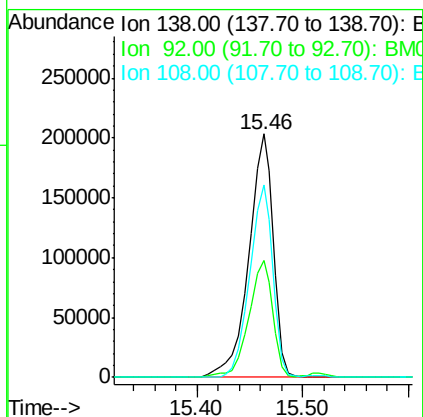
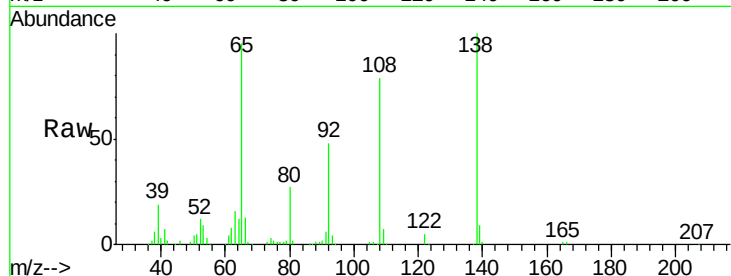




#61
4-Nitroaniline
Concen: 98.61 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

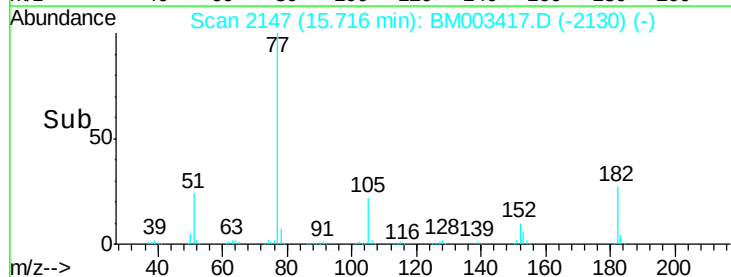
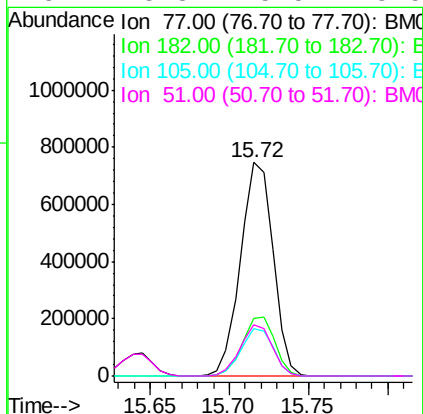
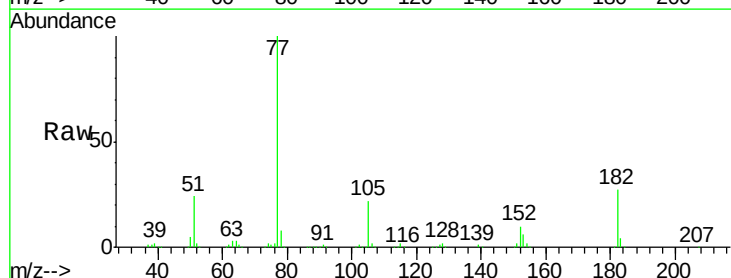
Instrument :
BNA_M
ClientSampleId :

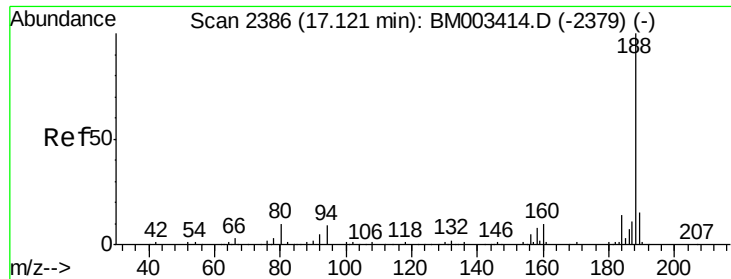
Tot Ion:138 Resp: 330988
Ion Ratio Lower Upper
138 100
92 48.0 16.7 56.7
108 79.0 37.6 77.6#



#62
Azobenzene
Concen: 80.61 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion: 77 Resp: 1067912
Ion Ratio Lower Upper
77 100
182 26.9 6.5 46.5
105 22.2 3.8 43.8
51 23.8 5.5 45.5

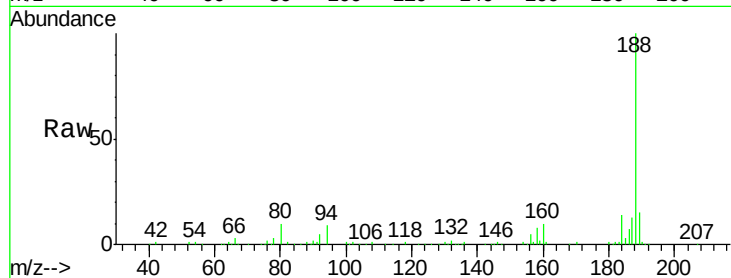




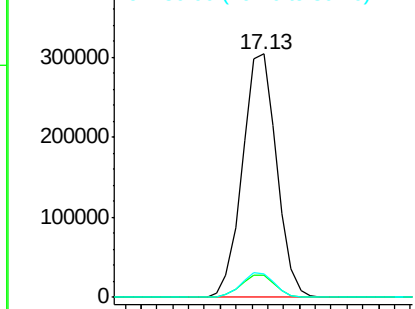
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.13 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampleId :

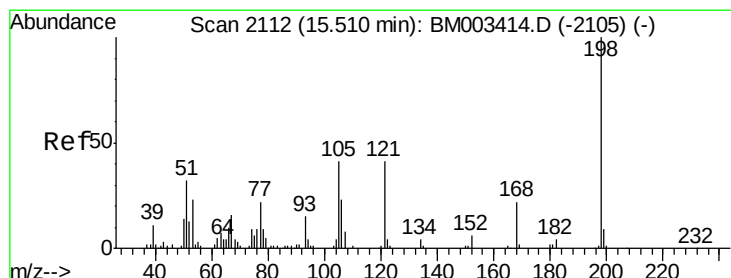
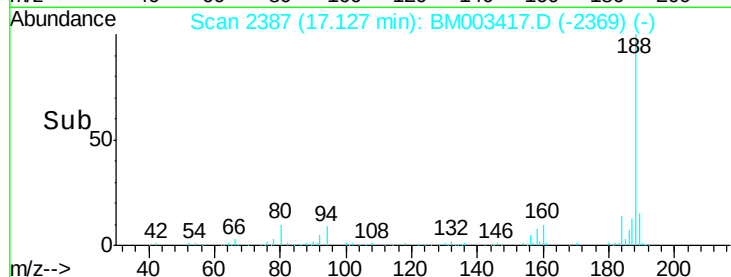
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.6	9.3	13.9



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

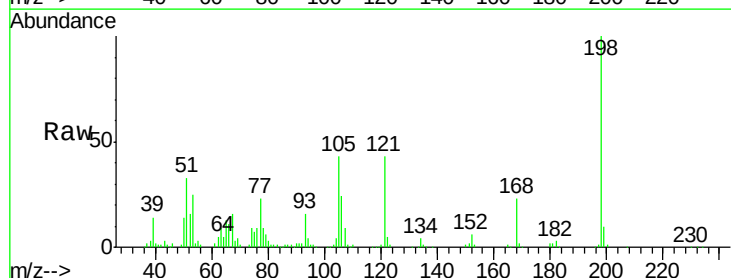


Time--> 17.05 17.10 17.15 17.20

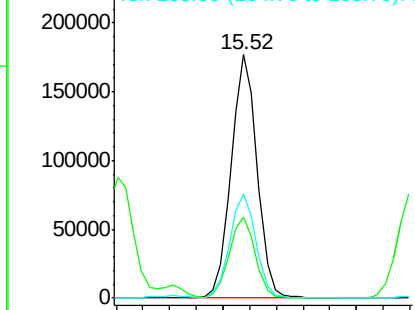


#64
4,6-Dinitro-2-methylphenol
Concen: 101.53 ng
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

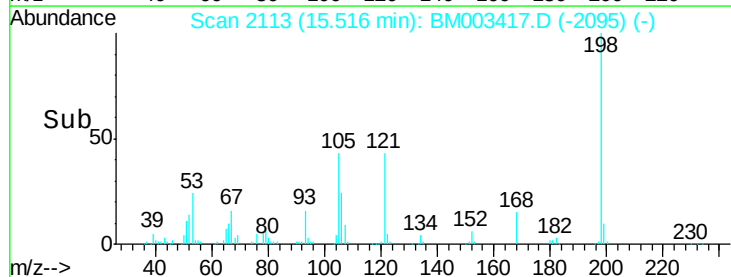
Tgt Ion	Ratio	Lower	Upper
198	100		
51	33.4	28.8	68.8
105	42.9	30.5	70.5

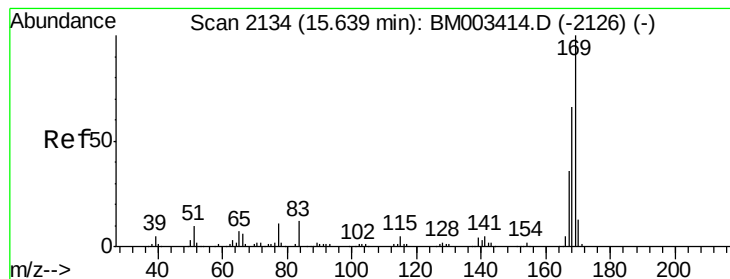


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E



Time--> 15.50 15.60





#65

n-Nitrosodiphenylamine

Concen: 72.37 ng

RT: 15.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

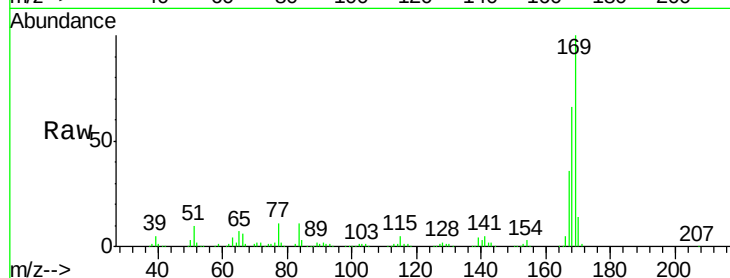
Instrument :

BNA_M

ClientSampled :

Tot Ion:169 Resp: 1058189

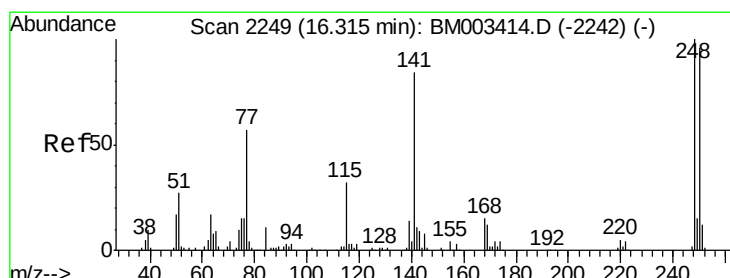
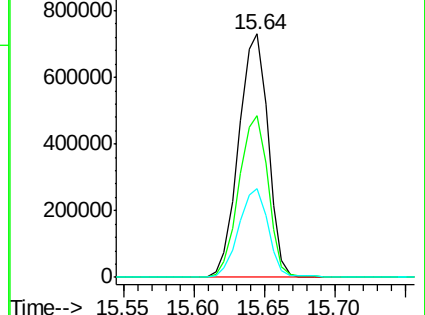
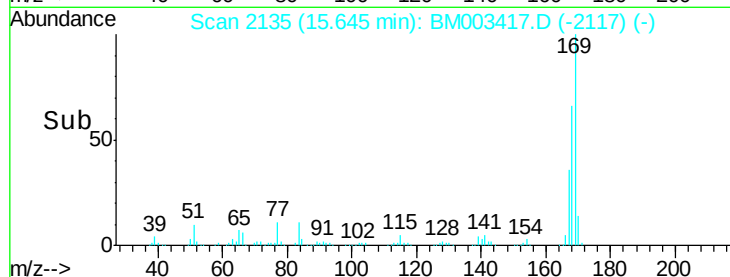
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	36.4	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 74.97 ng

RT: 16.32 min Scan# 2249

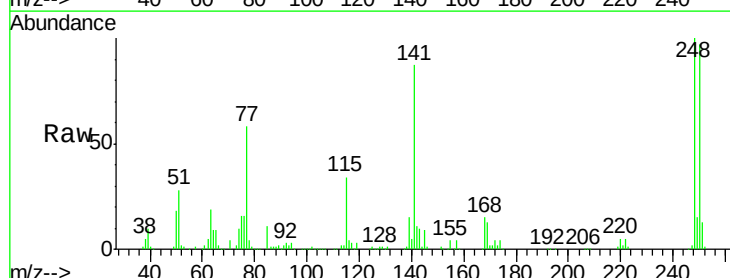
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Tgt Ion:248 Resp: 371194

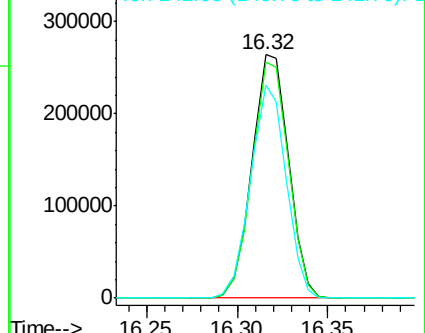
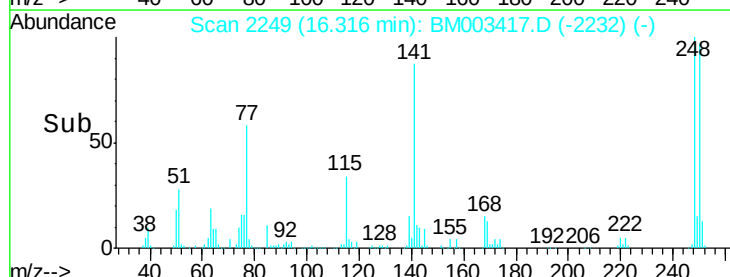
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	87.5	45.2	67.8

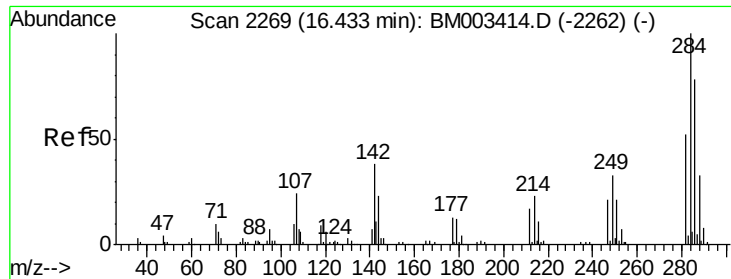


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 74.48 ng

RT: 16.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

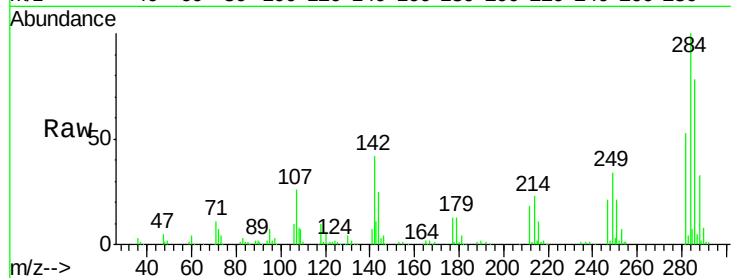
Tot Ion:284 Resp: 397417

Ion Ratio Lower Upper

284 100

142 42.1 20.4 30.6#

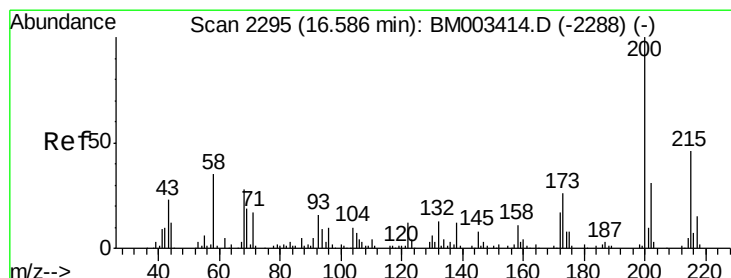
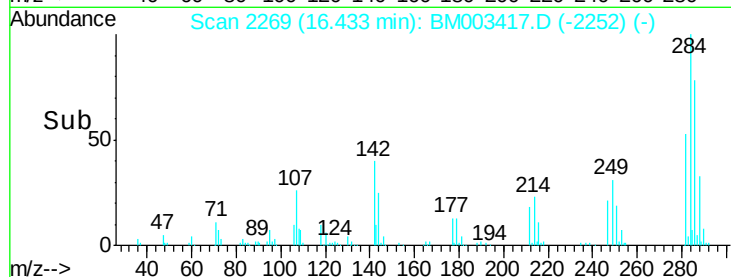
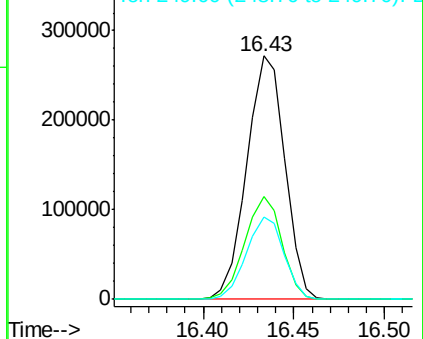
249 33.8 23.8 35.6



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: 78.23 ng

RT: 16.60 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

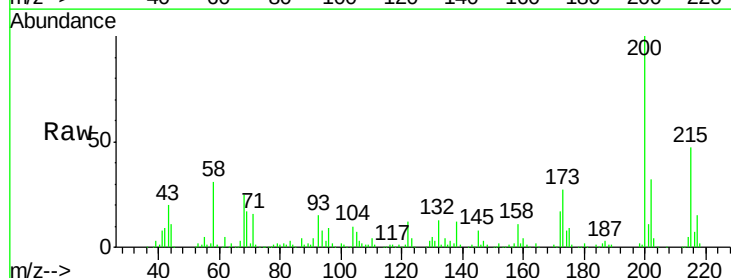
Tgt Ion:200 Resp: 350722

Ion Ratio Lower Upper

200 100

173 26.8 4.8 44.8

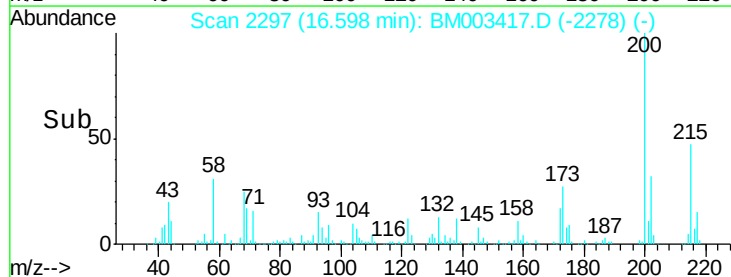
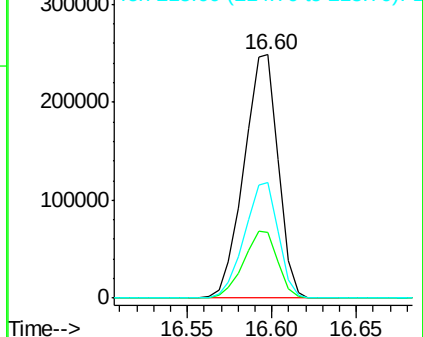
215 47.3 26.9 66.9

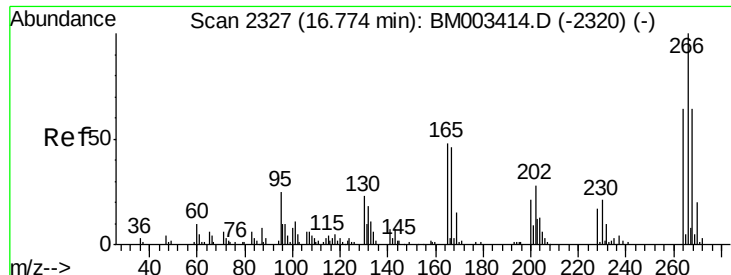


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

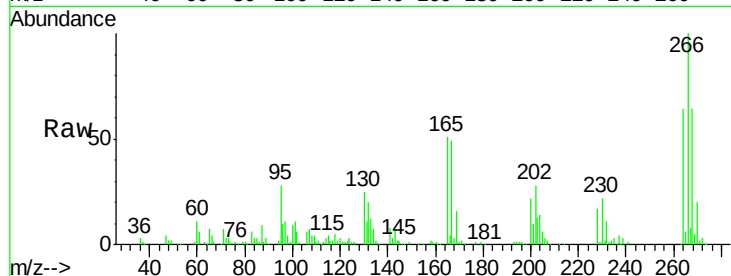




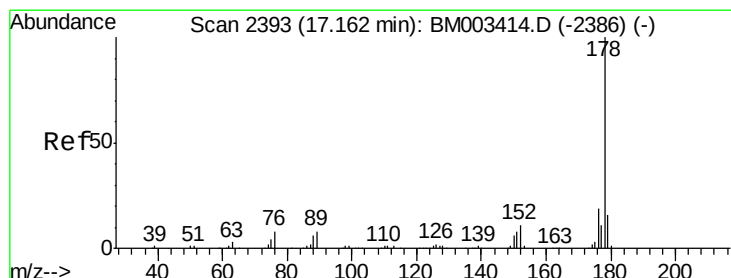
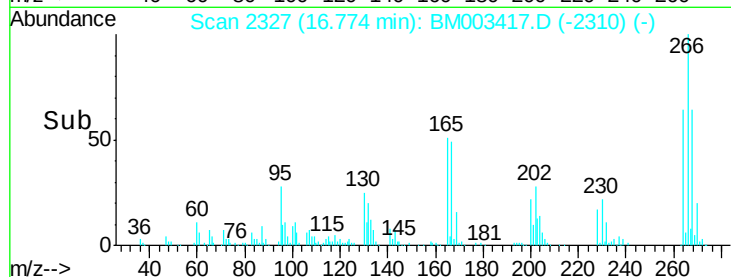
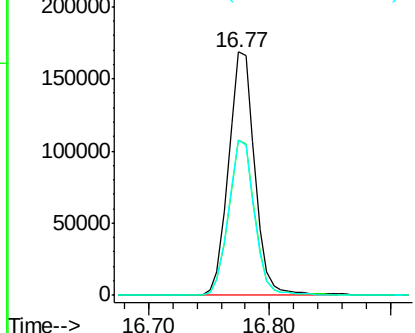
#69
 Pentachlorophenol
 Concen: 96.79 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 254741
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.0 78.0
 264 63.7 49.0 73.4

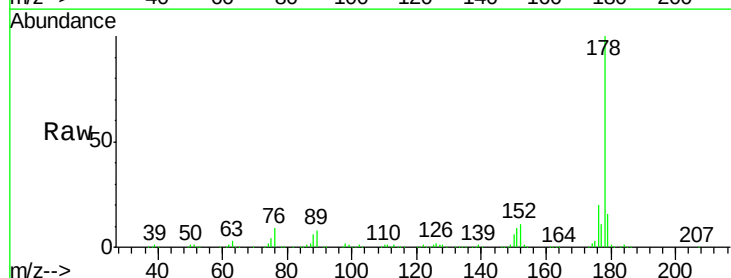


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

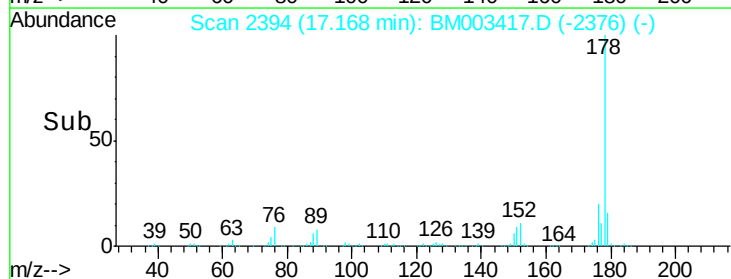
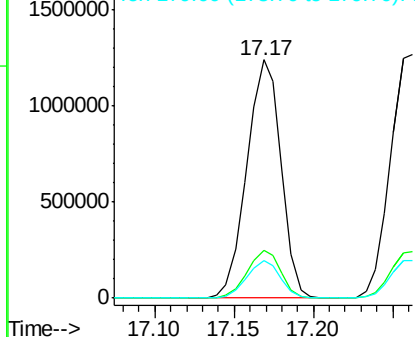


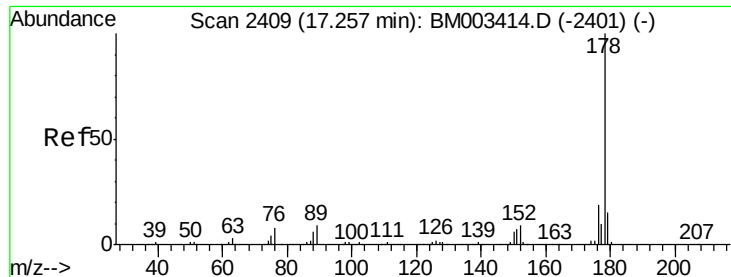
#70
 Phenanthrene
 Concen: 70.74 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:178 Resp: 1852973
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.2 22.8
 179 15.7 12.1 18.1



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

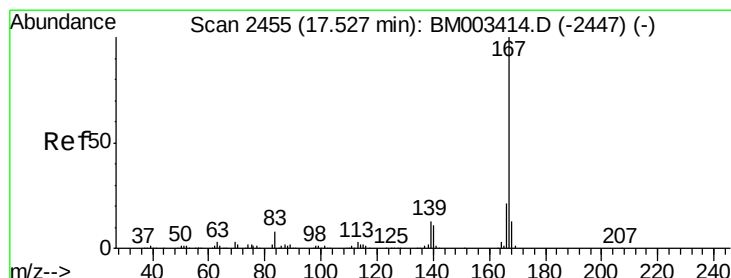
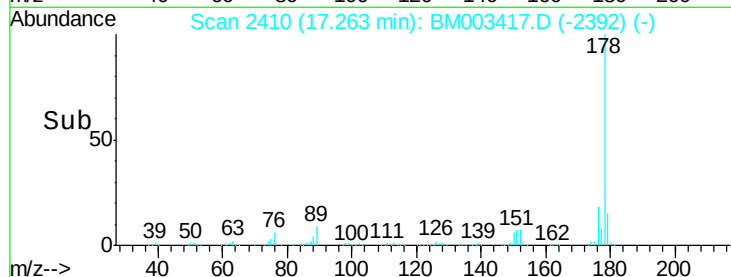
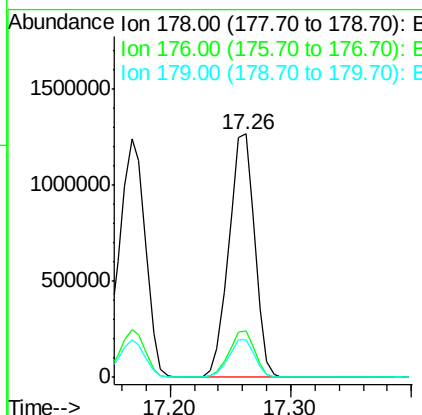
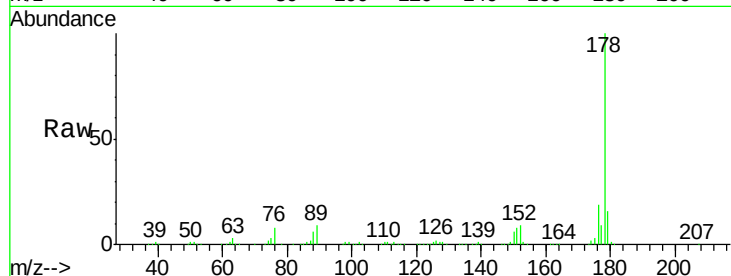




#71
 Anthracene
 Concen: 73.21 ng
 RT: 17.26 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

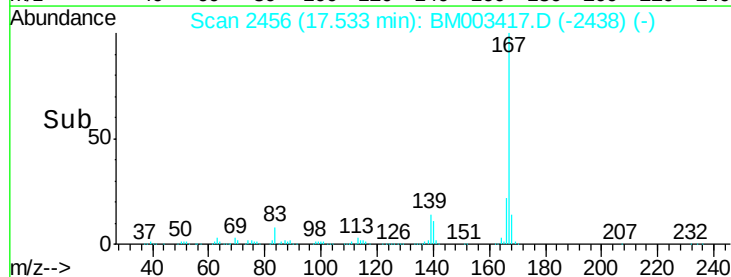
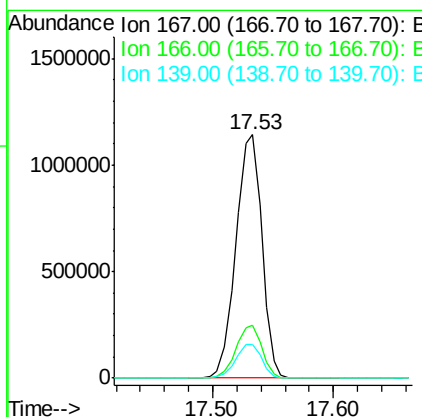
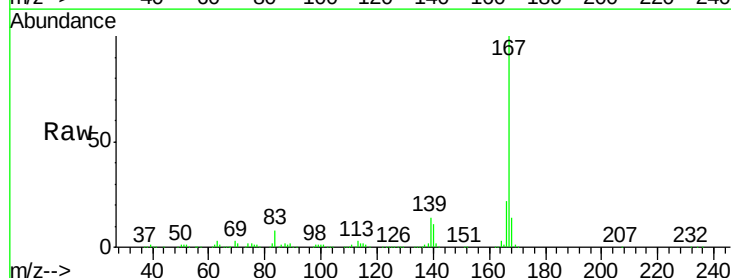
Instrument :
 BNA_M
 ClientSampleId :

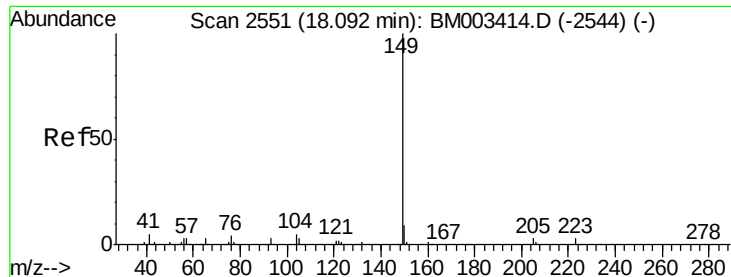
Tot Ion:178 Resp: 1887571
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 77.29 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:167 Resp: 1721007
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 86.90 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

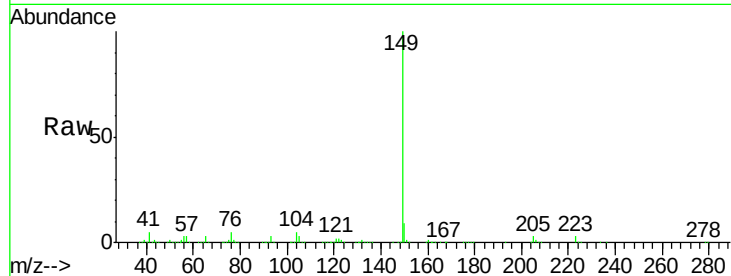
Tot Ion:149 Resp: 2190518

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 3.7 5.5

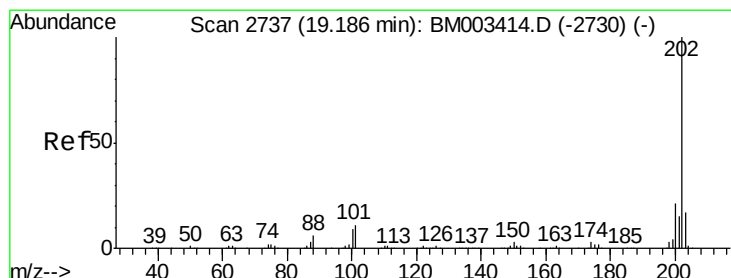
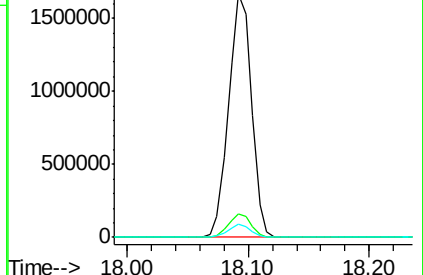
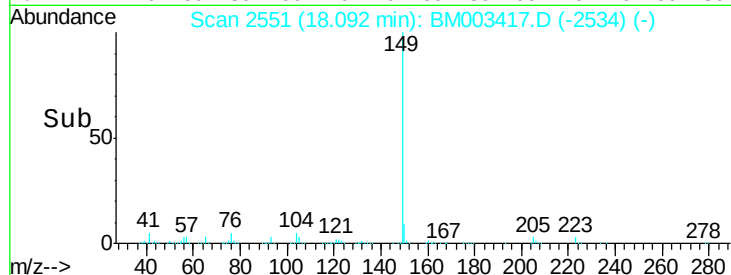


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.09



#74

Fluoranthene

Concen: 74.87 ng

RT: 19.19 min Scan# 2738

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

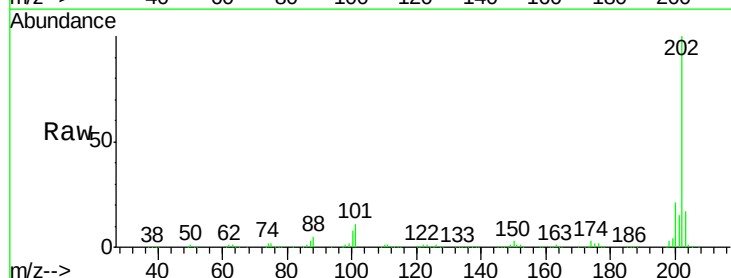
Tgt Ion:202 Resp: 2006386

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.7

203 17.5 0.0 37.2

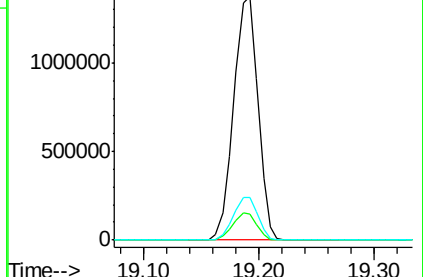
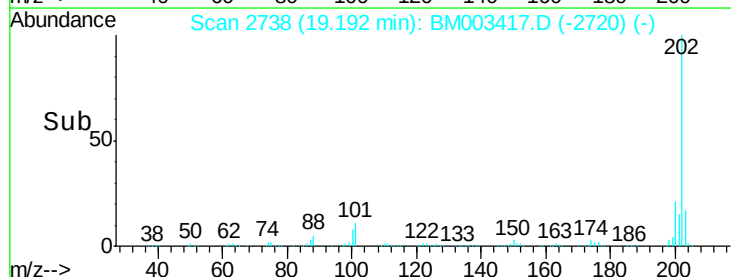


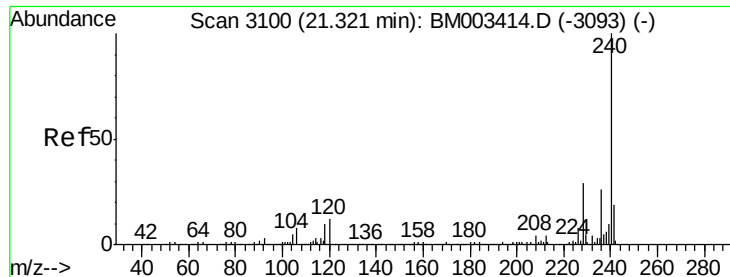
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.19





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

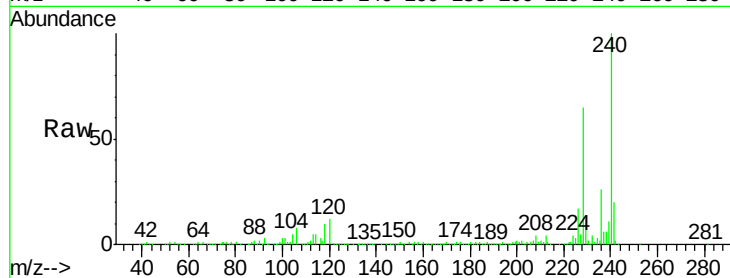
Tot Ion:240 Resp: 368373

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

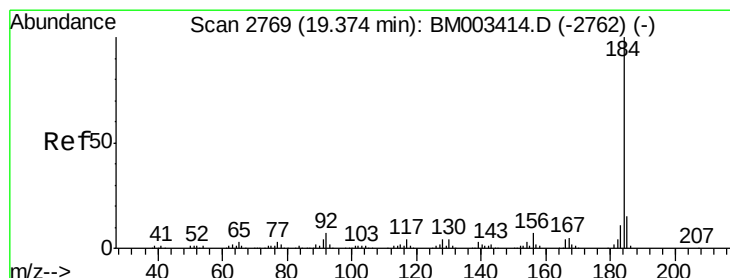
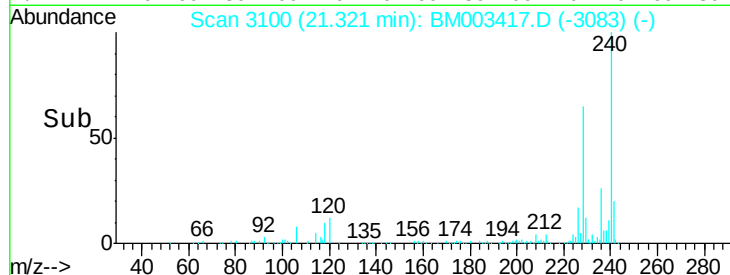
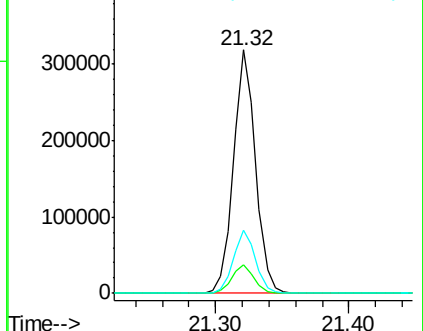
236 26.1 20.0 30.0



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: 85.96 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

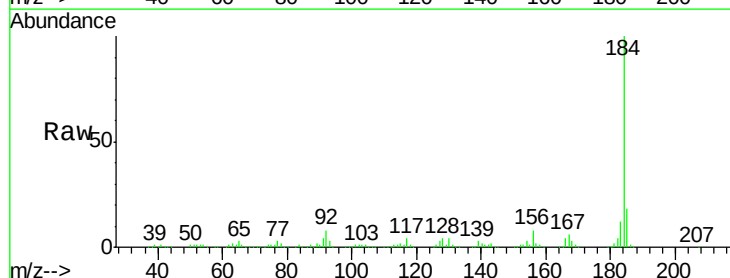
Tgt Ion:184 Resp: 909368

Ion Ratio Lower Upper

184 100

185 17.6 11.3 16.9#

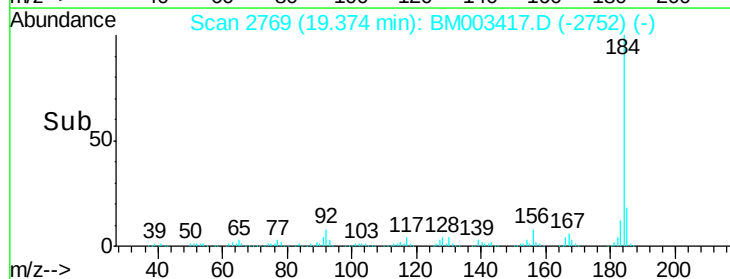
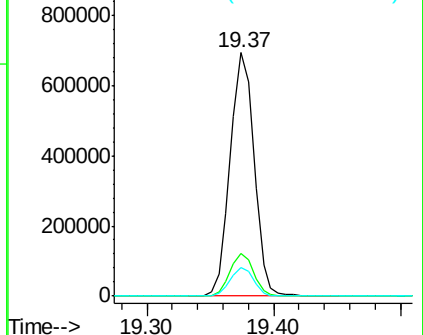
183 11.7 8.9 13.3

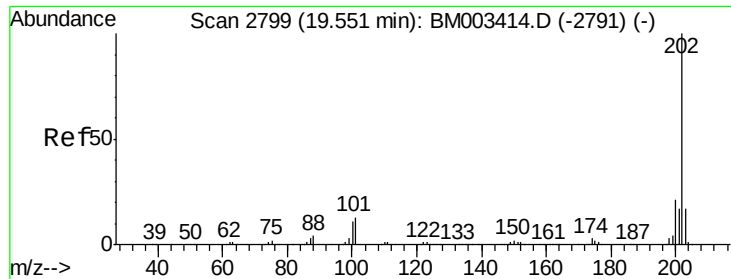


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

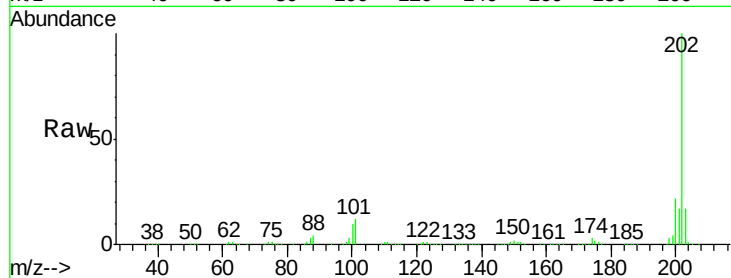




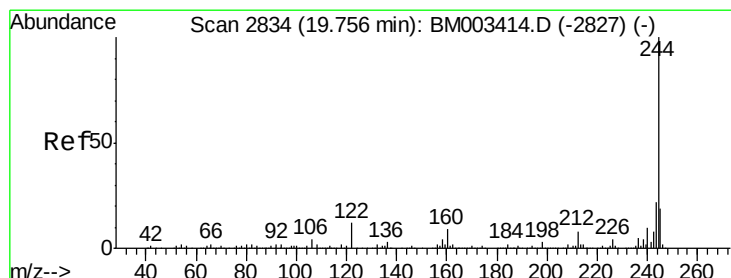
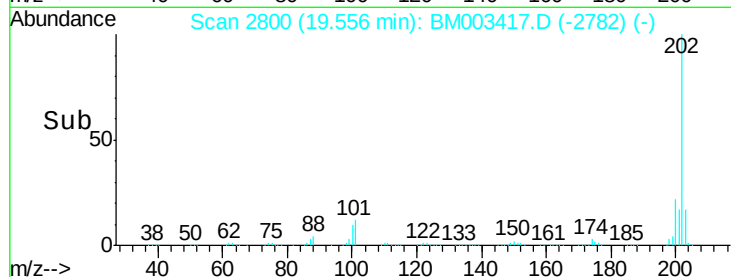
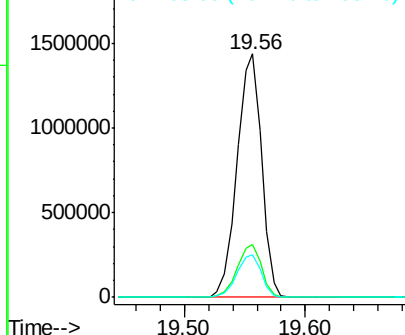
#77
Pvrene
Concen: 78.07 ng
RT: 19.56 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 2034705
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 17.5 14.1 21.1

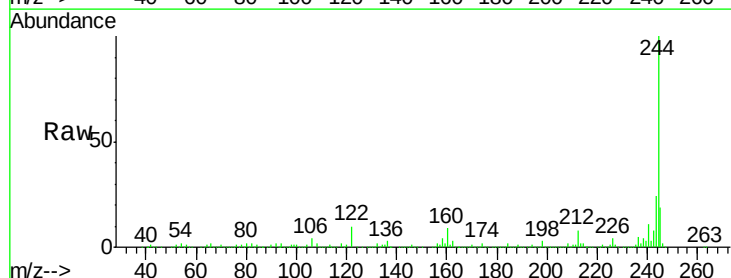


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

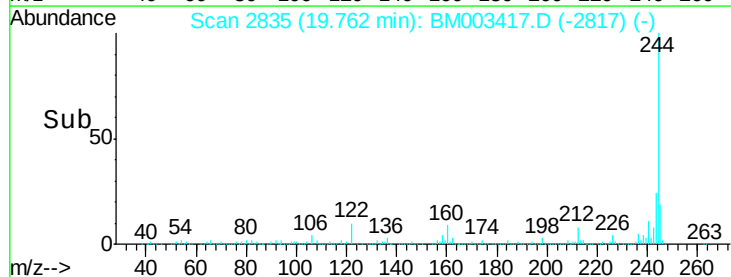
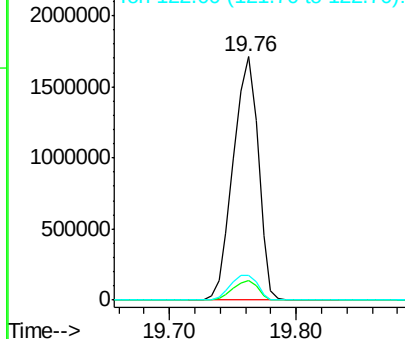


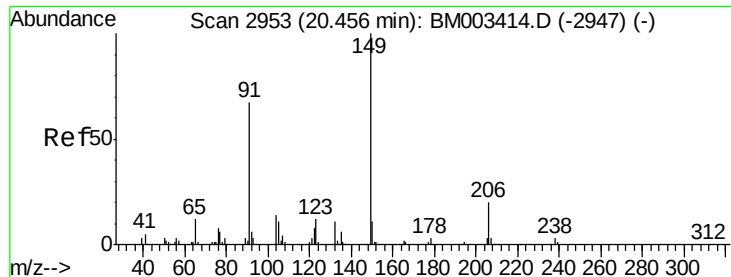
#78
Terphenyl-d14
Concen: 72.94 ng
RT: 19.76 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:244 Resp: 2338581
Ion Ratio Lower Upper
244 100
212 8.2 4.9 7.3#
122 10.3 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

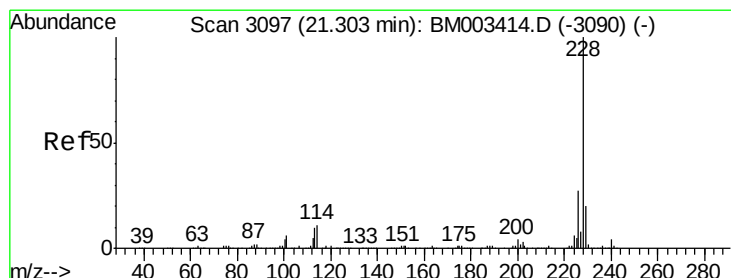
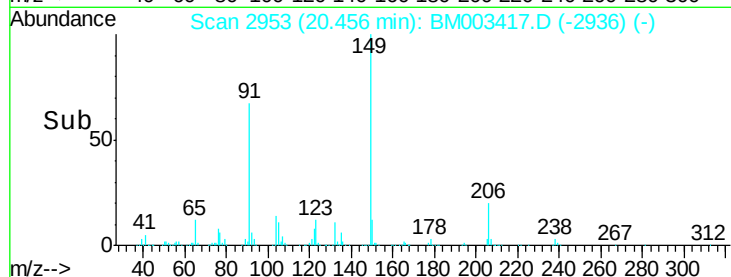
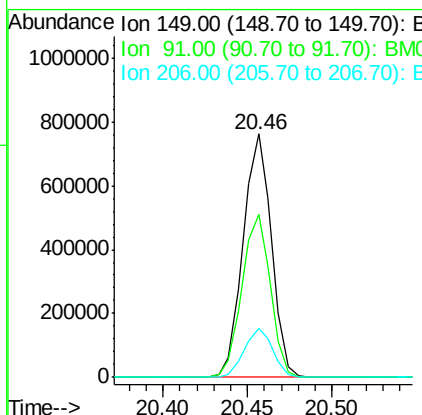
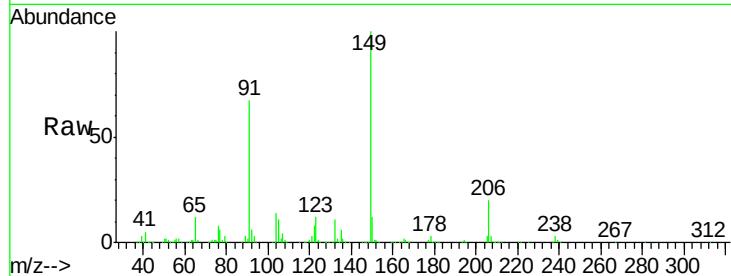




#79
Butylbenzylphthalate
Concen: 101.24 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

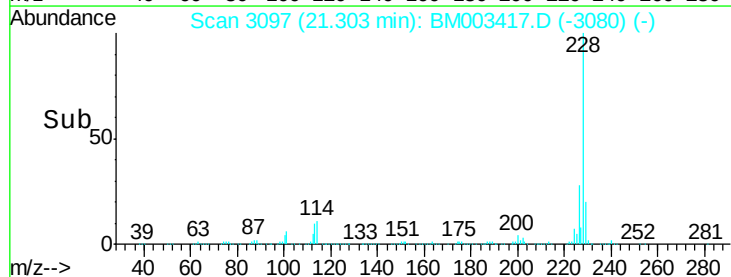
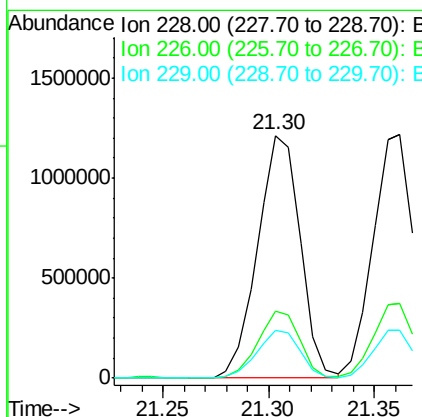
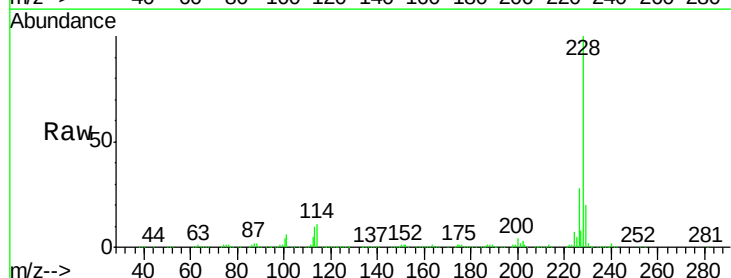
Instrument :
BNA_M
ClientSampled :

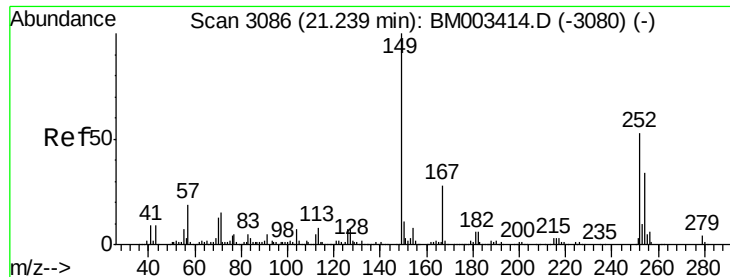
Tot Ion:149 Resp: 887789
Ion Ratio Lower Upper
149 100
91 66.9 50.1 75.1
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 76.08 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:228 Resp: 1702995
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.9 16.0 24.0

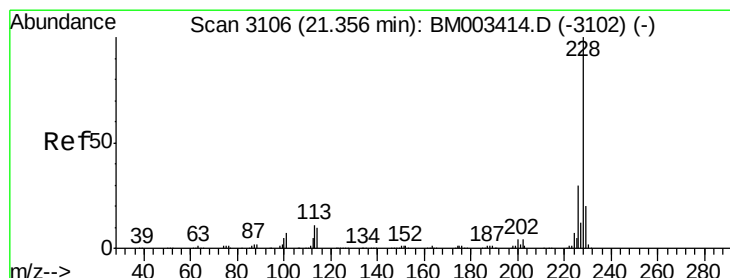
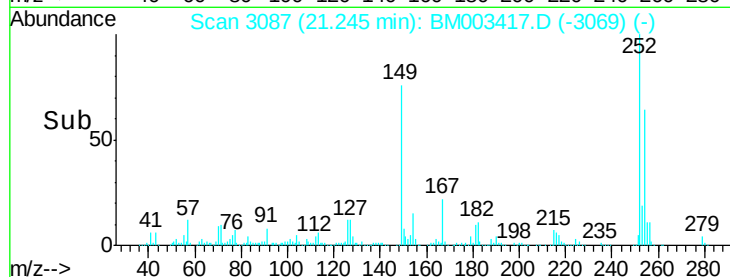
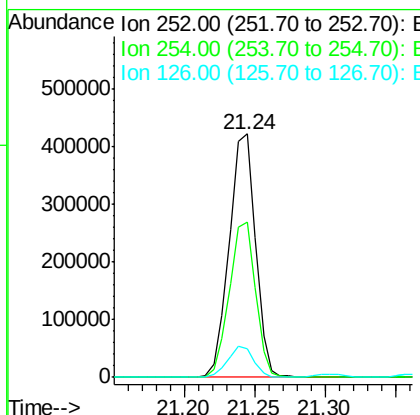
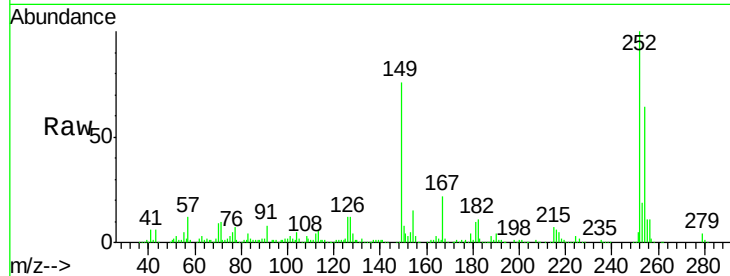




#81
 3,3'-Dichlorobenzidine
 Concen: 78.37 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

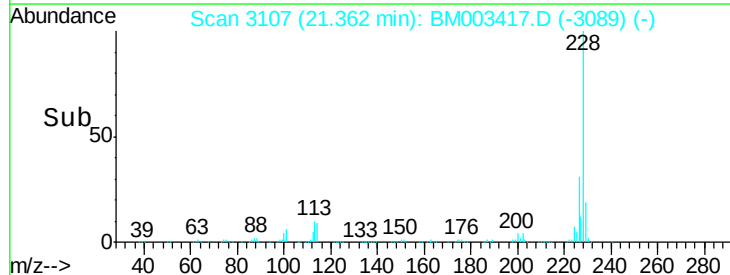
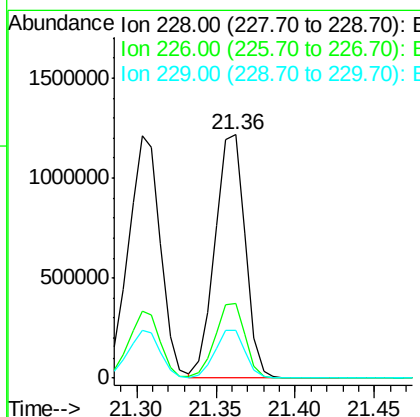
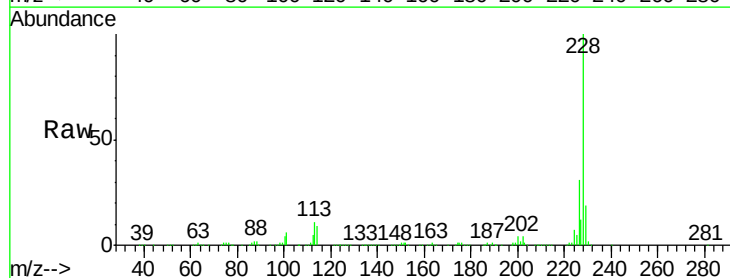
Instrument :
 BNA_M
 ClientSampled :

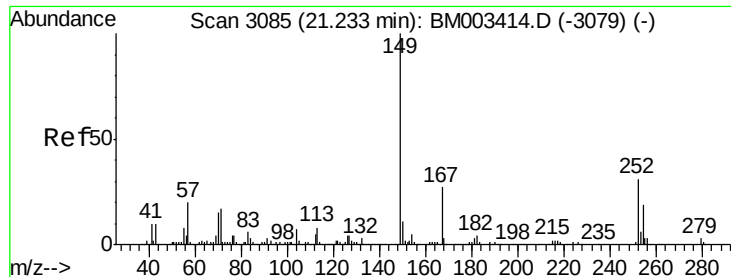
Tot Ion:252 Resp: 550978
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 11.6 9.8 14.8



#82
 Chrysene
 Concen: 74.18 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:228 Resp: 1608796
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 91.08 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampled :

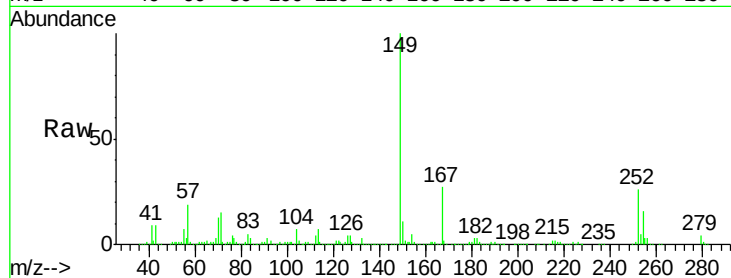
Tot Ion:149 Resp: 1134868

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

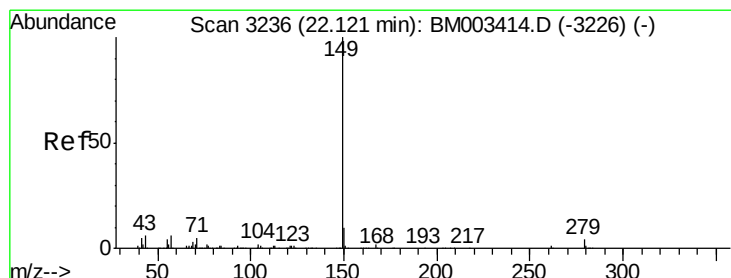
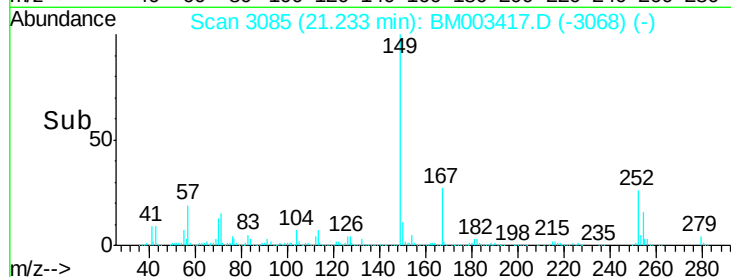
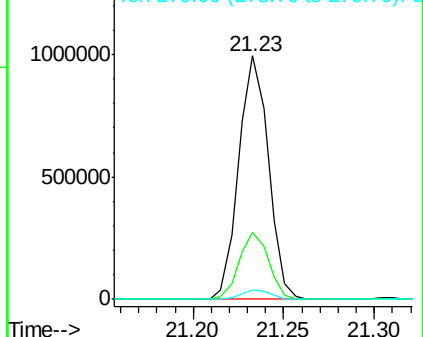
279 3.8 3.4 5.0



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: 96.99 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

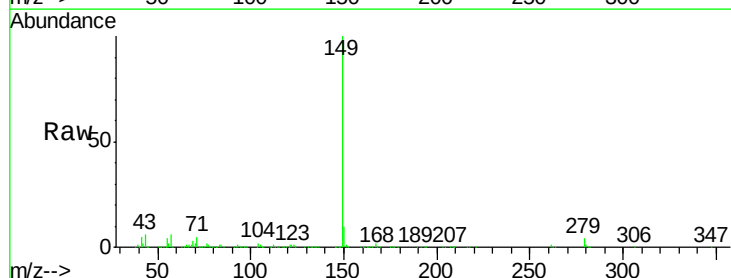
Tgt Ion:149 Resp: 1931283

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

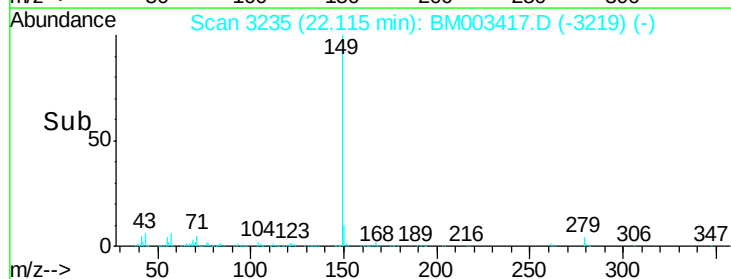
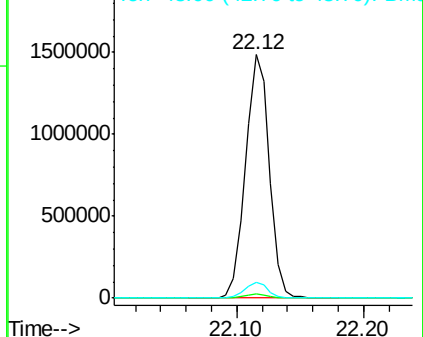
43 6.4 7.3 10.9#

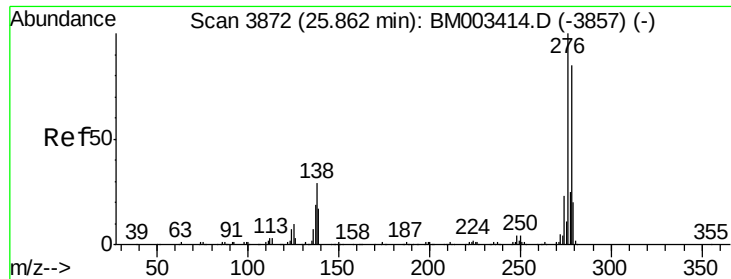


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

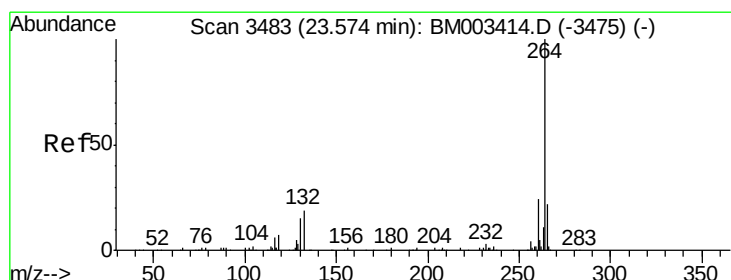
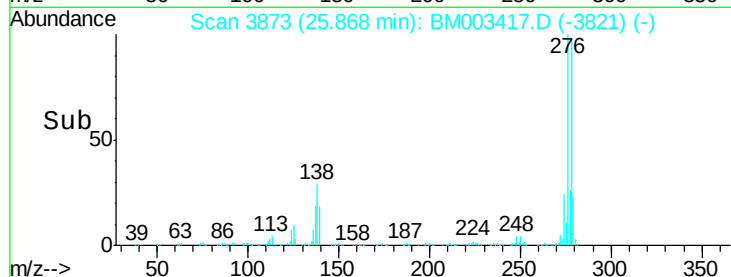
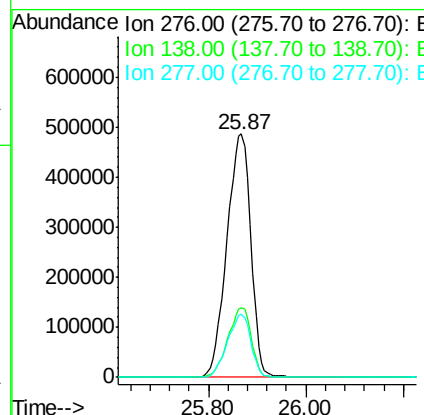
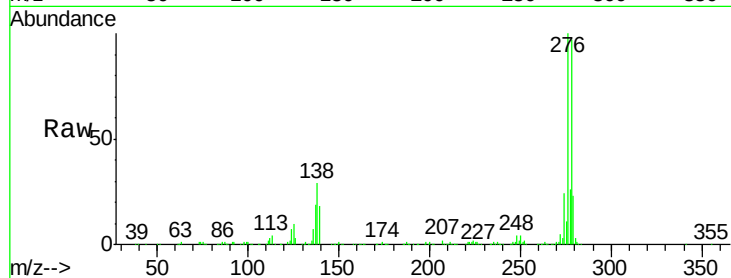




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.27 ng
 RT: 25.87 min Scan# 3873
 Delta R.T. 0.01 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

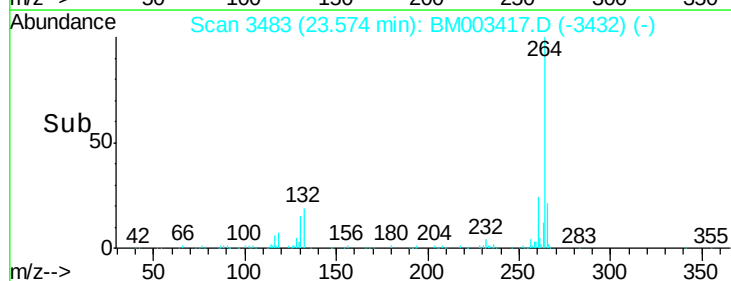
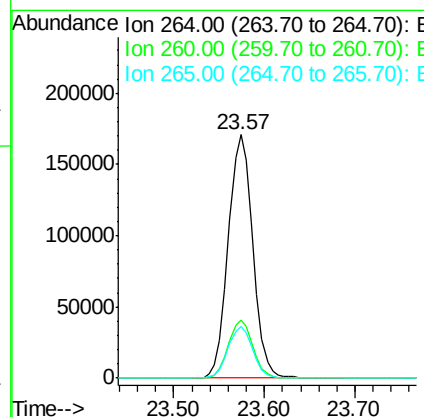
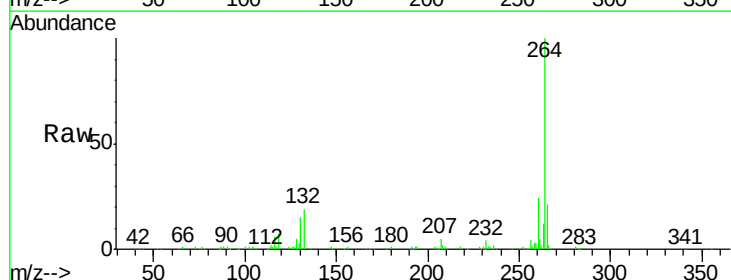
Instrument :
 BNA_M
 ClientSampleId :

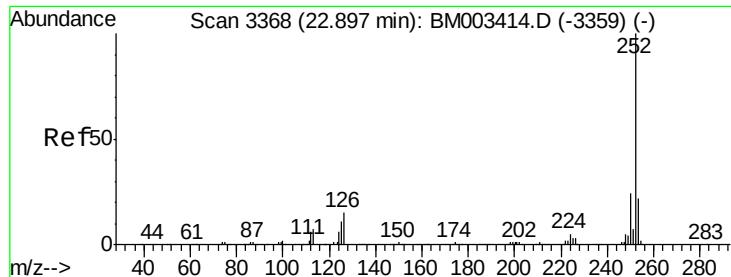
Tot Ion:276 Resp: 1654165
 Ion Ratio Lower Upper
 276 100
 138 28.1 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BM003417.D
 Acq: 09 Dec 2015 17:53

Tgt Ion:264 Resp: 321376
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.4 17.3 25.9

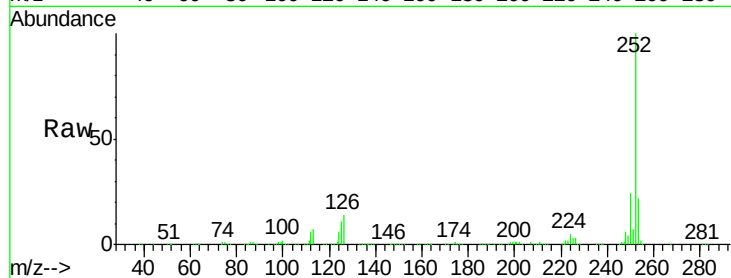




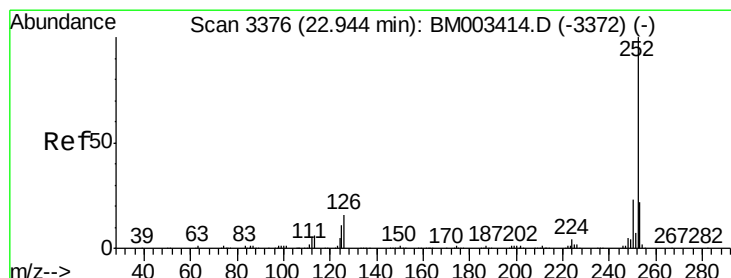
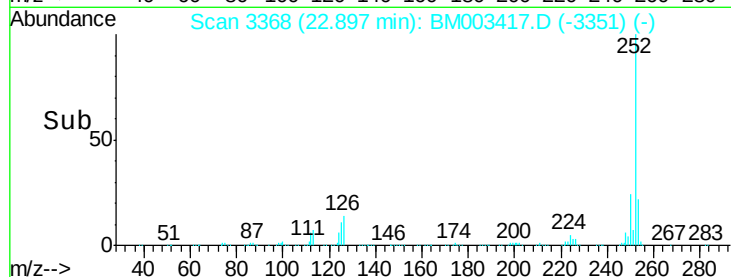
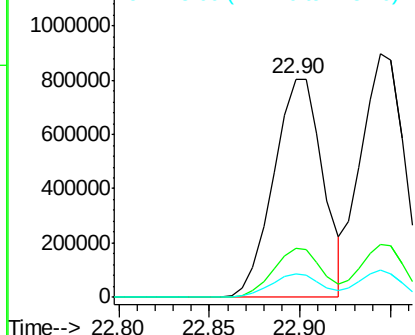
#87
Benzo(b)fluoranthene
Concen: 77.67 ng
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:252 Resp: 1530176
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.0 9.9 14.9

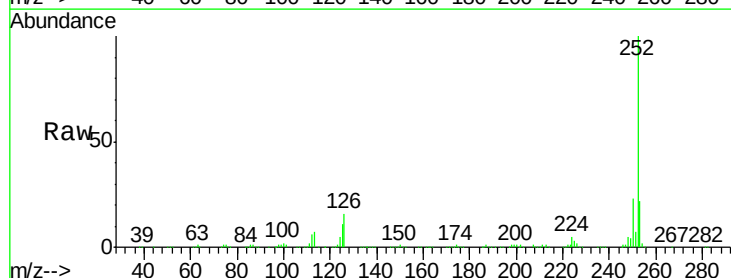


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

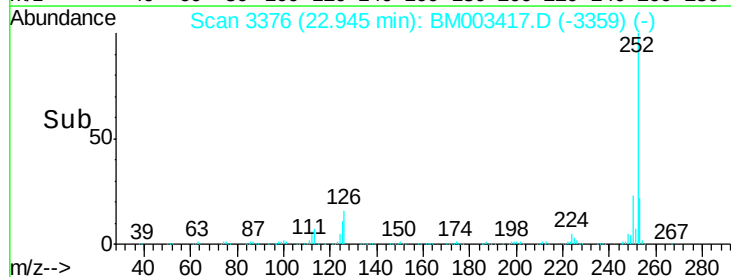
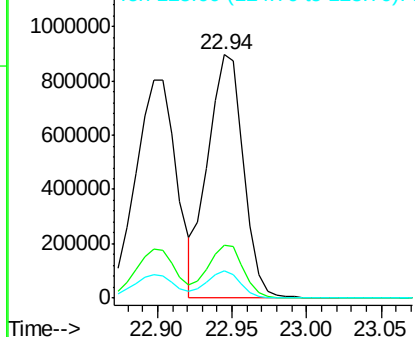


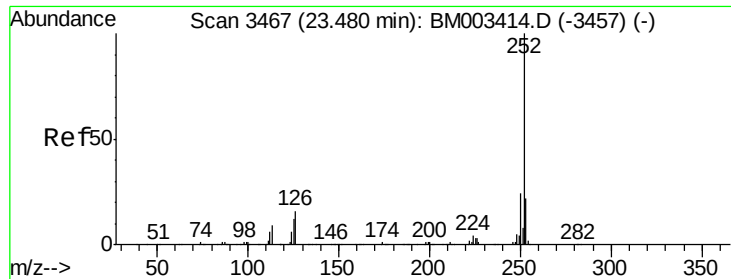
#88
Benzo(k)fluoranthene
Concen: 77.10 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM003417.D
Acq: 09 Dec 2015 17:53

Tgt Ion:252 Resp: 1488756
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.0 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 79.13 ng

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampled :

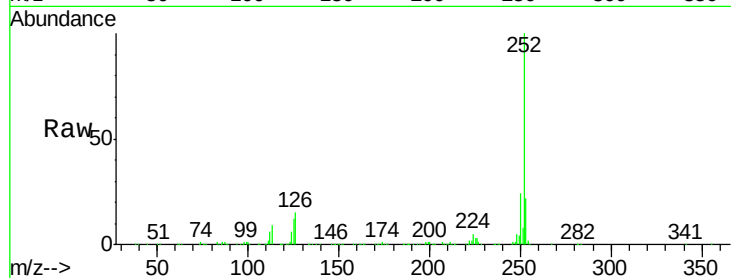
Tot Ion:252 Resp: 1459832

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

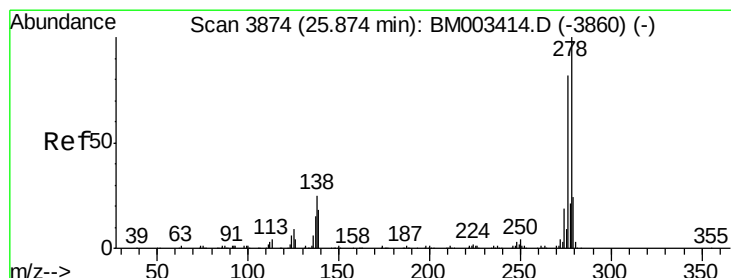
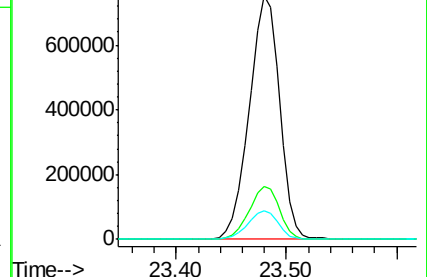
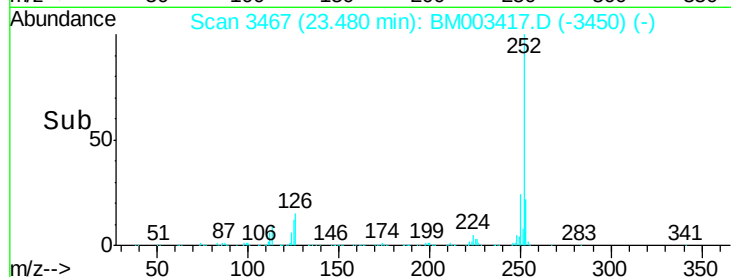
125 11.8 7.4 11.2#



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: 75.65 ng

RT: 25.87 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

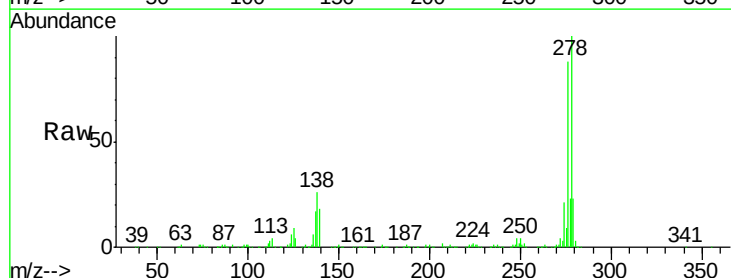
Tgt Ion:278 Resp: 1370915

Ion Ratio Lower Upper

278 100

139 18.1 13.4 20.0

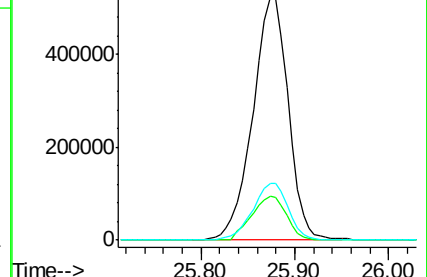
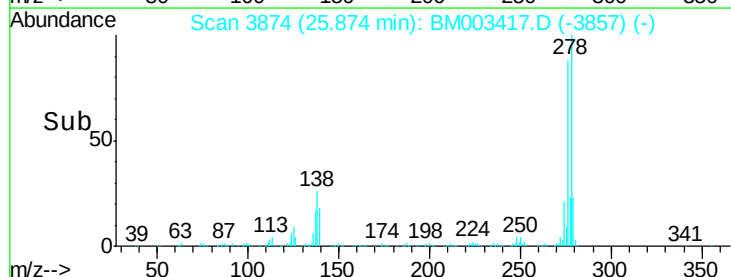
279 23.4 19.0 28.4

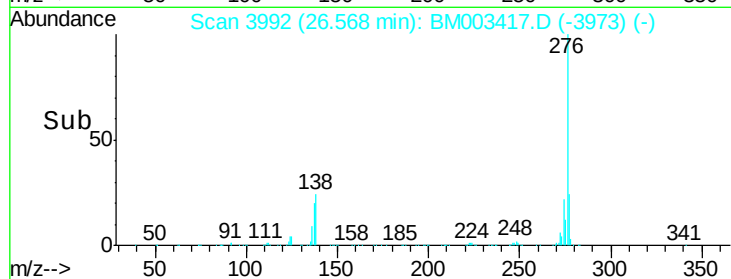
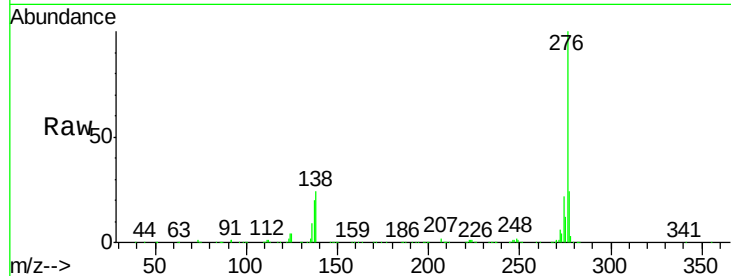
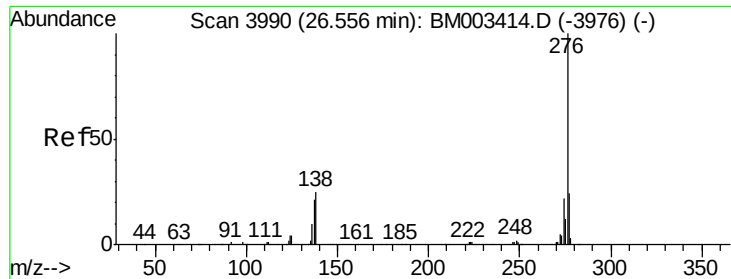


Abundance Ion 278.00 (277.70 to 278.70): E

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: 77.42 ng

RT: 26.57 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1409651

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 24.1 19.0 28.6

