

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083117\
 Data File : BM011374.D
 Acq On : 31 Aug 2017 16:29
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

Quant Time: Aug 31 17:01:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 16:32:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	559623	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2524022	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1448705	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3207663	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3457528	20.00	ng	0.00
86) Perylene-d12	23.91	264	3121188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	2667592	80.24	ng	0.00
7) Phenol-d6	7.15	99	3741861	81.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	3300144	86.16	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	1423022	84.90	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8108555	80.68	ng	0.00
78) Terphenyl-d14	19.97	244	11232498	80.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	545018	39.333	ng	# 100
3) Pyridine	3.84	79	1730971	40.792	ng	# 83
4) n-Nitrosodimethylamine	3.75	42	860507	39.715	ng	# 73
6) Aniline	7.32	93	2516943	40.200	ng	96
8) 2-Chlorophenol	7.56	128	1581026	40.338	ng	92
9) Benzaldehyde	7.13	77	1014986	37.877	ng	99
10) Phenol	7.17	94	2049908	40.448	ng	# 75
11) bis(2-Chloroethyl)ether	7.41	93	1619301	39.977	ng	85
12) 1,3-Dichlorobenzene	7.89	146	1785562	40.007	ng	98
13) 1,4-Dichlorobenzene	8.03	146	1803064	39.725	ng	97
14) 1,2-Dichlorobenzene	8.35	146	1737942	39.561	ng	98
15) Benzyl Alcohol	8.23	79	1357491	40.728	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2673483	39.469	ng	92
17) 2-Methylphenol	8.43	107	1298236	40.006	ng	97
18) Hexachloroethane	9.08	117	628508	40.450	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	1354504	40.016	ng	# 87
20) 3+4-Methylphenols	8.76	107	1807329	40.141	ng	98
22) Acetophenone	8.82	105	2483279	39.594	ng	# 93
24) Nitrobenzene	9.20	77	1780644	42.191	ng	93
25) Isophorone	9.73	82	3406566	39.694	ng	94
26) 2-Nitrophenol	9.92	139	734323	41.058	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	1577585	39.423	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	2314975	39.529	ng	100
29) 2,4-Dichlorophenol	10.45	162	1537370	41.063	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	1646757	39.734	ng	98
31) Naphthalene	10.86	128	5406869	39.676	ng	99
32) Benzoic acid	10.10	122	1108045	41.777	ng	98
33) 4-Chloroaniline	10.96	127	2378548	39.898	ng	# 91
34) Hexachlorobutadiene	11.14	225	929084	39.343	ng	98
35) Caprolactam	11.75	113	539641	40.023	ng	# 70
36) 4-Chloro-3-methylphenol	12.07	107	1771415	40.284	ng	92
37) 2-Methylnaphthalene	12.46	142	3746321	39.497	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1750108	40.144	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	806782	40.368	ng	99

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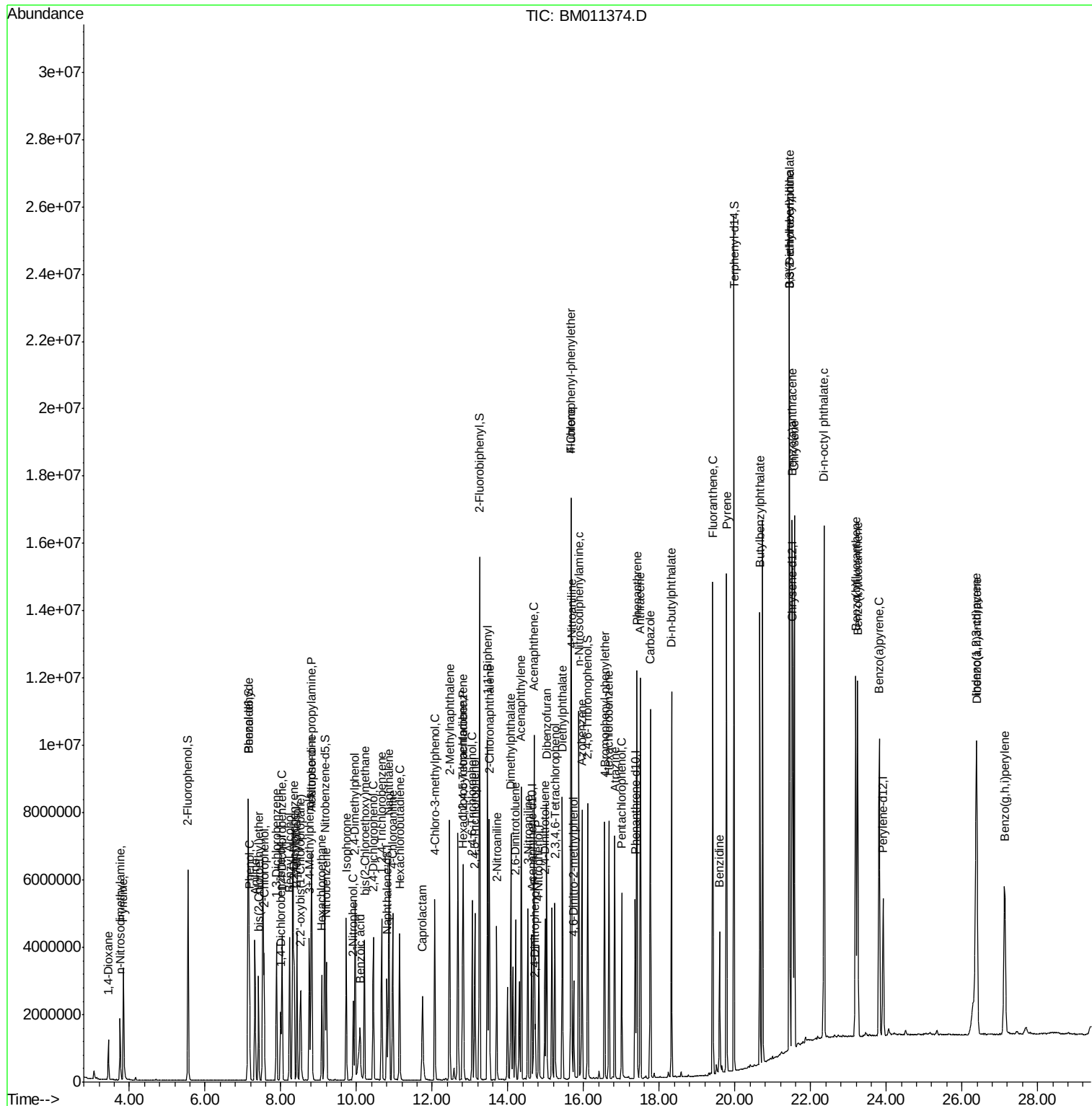
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	1199664	41.570	ng	98
43) 2,4,5-Trichlorophenol	13.13	196	1221531	41.678	ng	# 90
45) 1,1'-Biphenyl	13.46	154	5125375	39.851	ng	98
46) 2-Chloronaphthalene	13.51	162	3809782	39.876	ng	95
47) 2-Nitroaniline	13.70	65	1210931	40.859	ng	85
48) Acenaphthylene	14.35	152	5989480	40.235	ng	100
49) Dimethylphthalate	14.08	163	4575584	39.748	ng	99
50) 2,6-Dinitrotoluene	14.20	165	935211	42.907	ng	95
51) Acenaphthene	14.69	154	3889161	40.233	ng	100
52) 3-Nitroaniline	14.53	138	1188579	41.983	ng	# 84
53) 2,4-Dinitrophenol	14.73	184	308320	42.718	ng	87
54) Dibenzofuran	15.02	168	5279403	39.608	ng	95
55) 4-Nitrophenol	14.82	139	937127	42.533	ng	# 46
56) 2,4-Dinitrotoluene	14.98	165	1231498	40.859	ng	# 80
57) Fluorene	15.67	166	4619214	39.750	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	994042	41.914	ng	# 100
59) Diethylphthalate	15.44	149	4717999	39.779	ng	98
60) 4-Chlorophenyl-phenylether	15.66	204	2140093	39.483	ng	94
61) 4-Nitroaniline	15.69	138	1240418	42.147	ng	84
62) Azobenzene	15.96	77	4227615	39.551	ng	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	505235	42.336	ng	91
65) n-Nitrosodiphenylamine	15.87	169	4059964	40.168	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	1357690	40.239	ng	# 89
67) Hexachlorobenzene	16.67	284	1586957	40.079	ng	# 89
68) Atrazine	16.82	200	1187234	40.078	ng	97
69) Pentachlorophenol	17.01	266	953539	43.867	ng	99
70) Phenanthrene	17.41	178	7166901	40.120	ng	98
71) Anthracene	17.50	178	7274243	40.496	ng	98
72) Carbazole	17.76	167	6913379	39.937	ng	100
73) Di-n-butylphthalate	18.32	149	8442140	41.977	ng	100
74) Fluoranthene	19.42	202	8281282	40.628	ng	95
76) Benzidine	19.59	184	2421493	35.485	ng	99
77) Pyrene	19.77	202	8684442	40.989	ng	98
79) Butylbenzylphthalate	20.66	149	3937204	42.065	ng	94
80) Benzo(a)anthracene	21.52	228	7770980	40.185	ng	99
81) 3,3'-Dichlorobenzidine	21.44	252	3037164	41.369	ng	100
82) Chrysene	21.57	228	7342952	40.287	ng	97
83) Bis(2-ethylhexyl)phthalate	21.43	149	5707714	41.595	ng	99
84) Di-n-octyl phthalate	22.36	149	10036731	43.389	ng	# 96
85) Indeno(1,2,3-cd)pyrene	26.37	276	6856330	40.326	ng	# 89
87) Benzo(b)fluoranthene	23.19	252	7643247	39.887	ng	99
88) Benzo(k)fluoranthene	23.24	252	7400254	40.279	ng	98
89) Benzo(a)pyrene	23.81	252	6946854	40.194	ng	# 97
90) Dibenzo(a,h)anthracene	26.39	278	5970292	40.363	ng	99
91) Benzo(g,h,i)perylene	27.13	276	5773527	40.389	ng	99

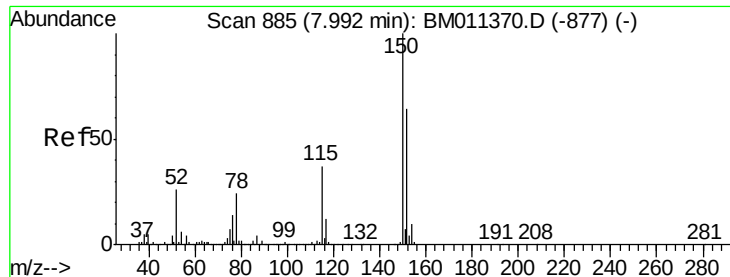
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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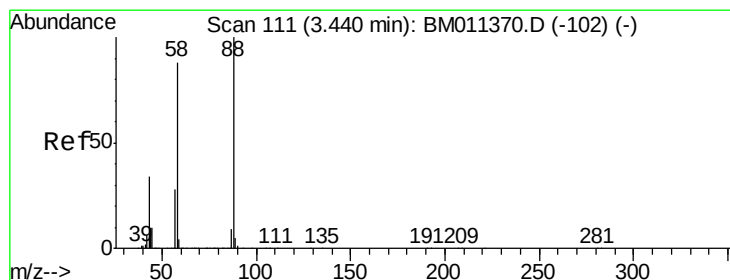
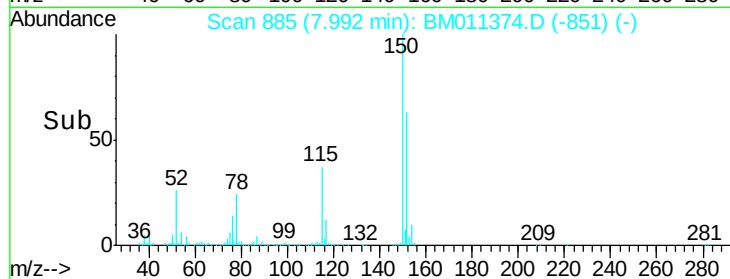
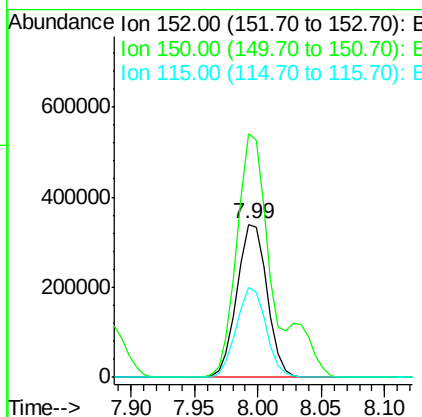
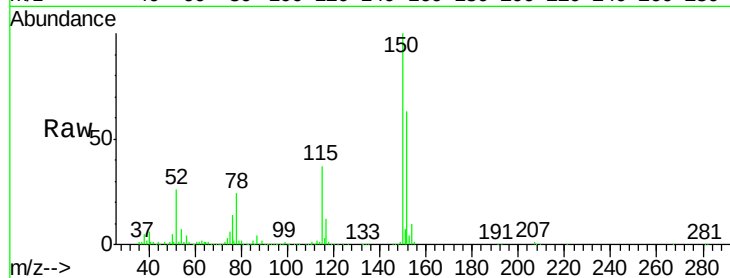


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM083117

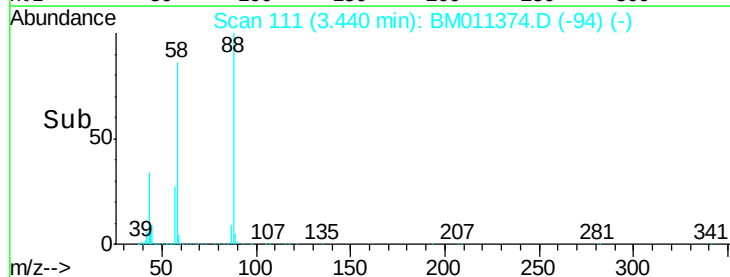
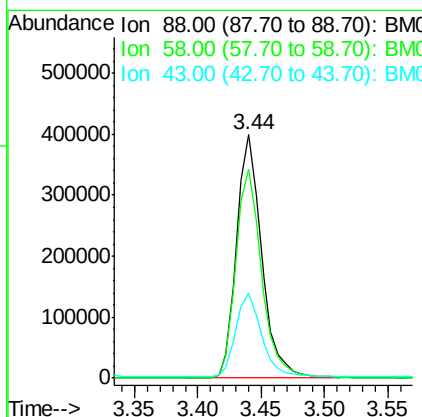
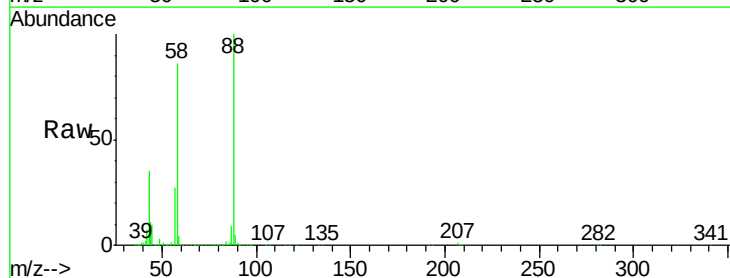
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	59.1	43.0	64.4

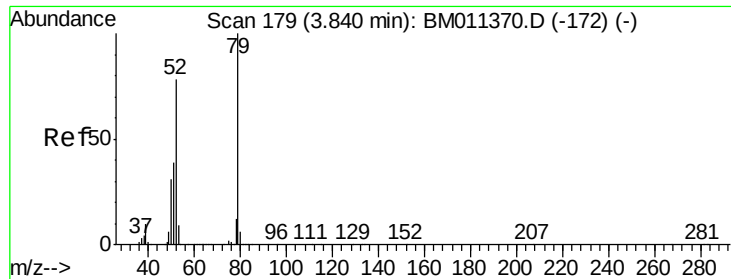


#2

1,4-Dioxane
Concen: 39.333 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	0.0	0.0#
43	35.4	0.0	0.0#





#3

Pyridine

Concen: 40.792 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

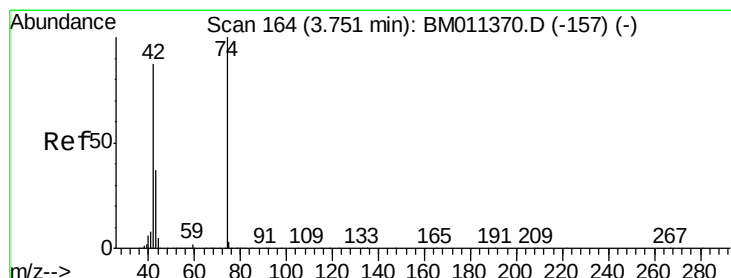
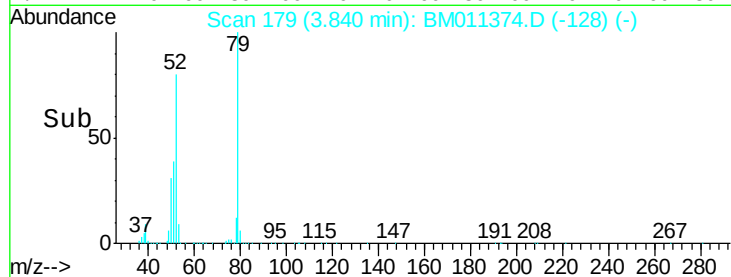
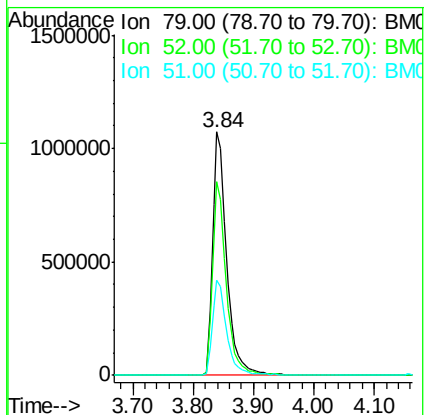
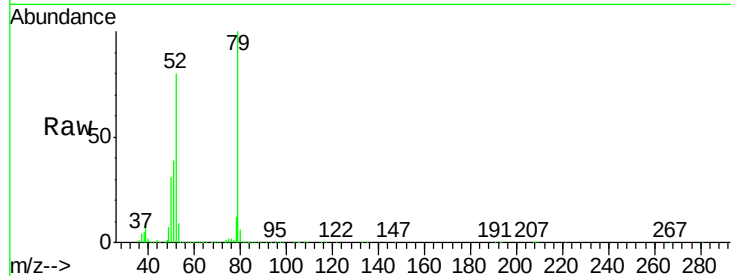
Tgt Ion: 79 Resp: 1730971

Ion Ratio Lower Upper

79 100

52 79.7 51.1 76.7#

51 39.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.715 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

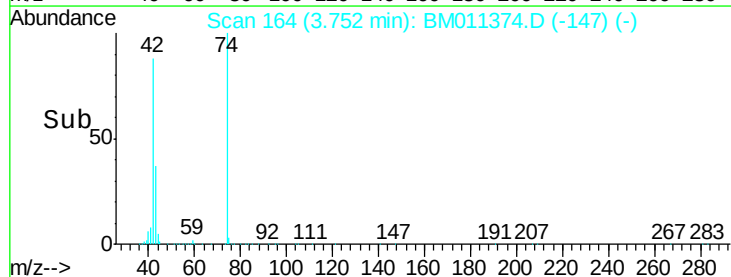
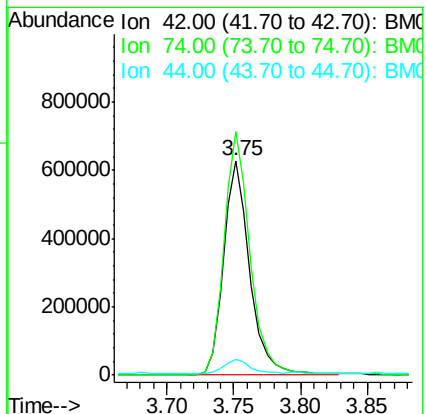
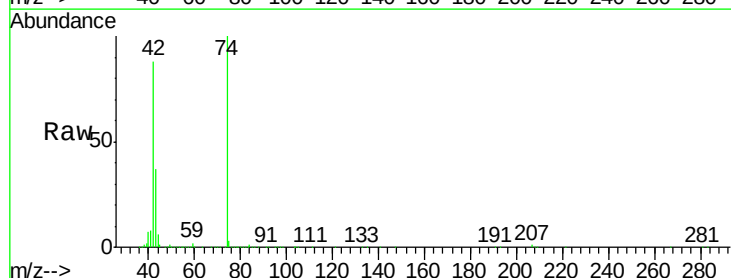
Tgt Ion: 42 Resp: 860507

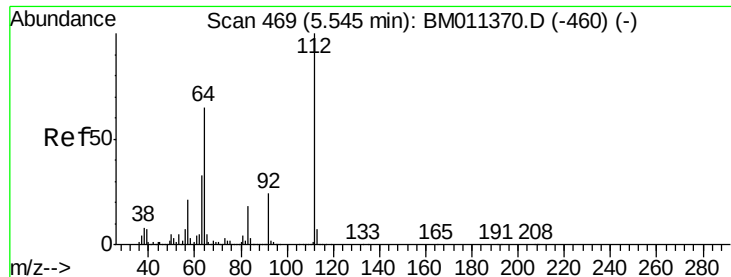
Ion Ratio Lower Upper

42 100

74 113.6 119.3 178.9#

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 80.238 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

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ClientSampleId :

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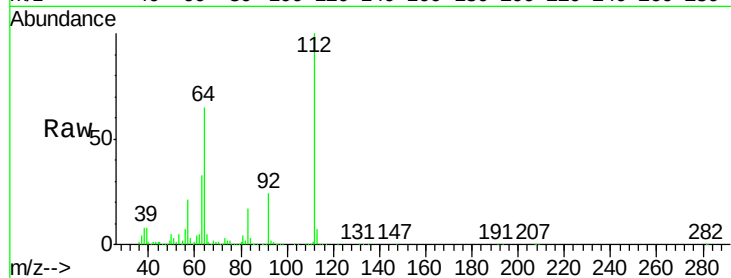
Tgt Ion: 112 Resp: 2667592

Ion Ratio Lower Upper

112 100

64 65.0 38.6 57.8#

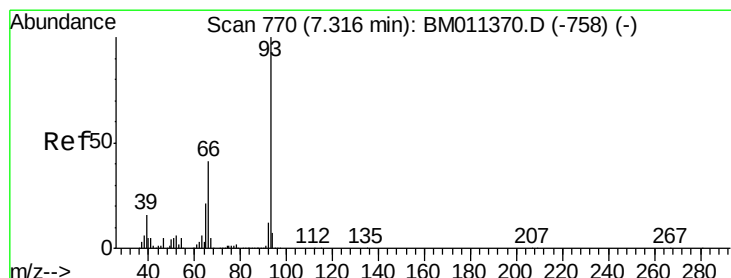
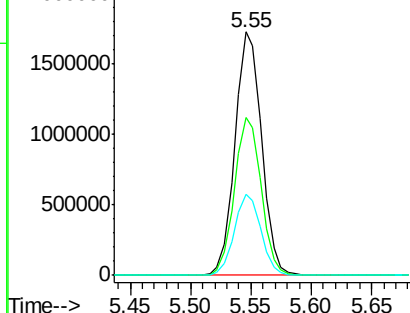
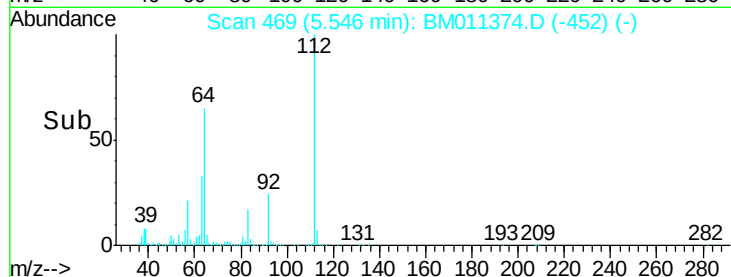
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.200 ng

RT: 7.32 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

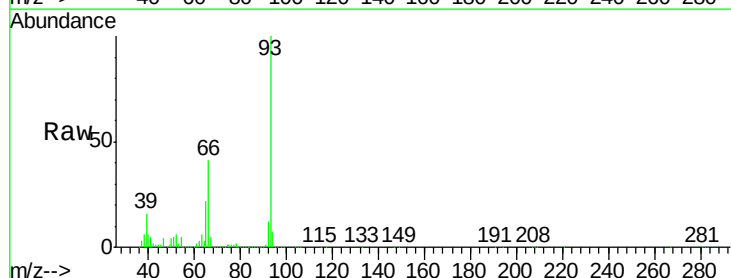
Tgt Ion: 93 Resp: 2516943

Ion Ratio Lower Upper

93 100

66 40.9 30.8 46.2

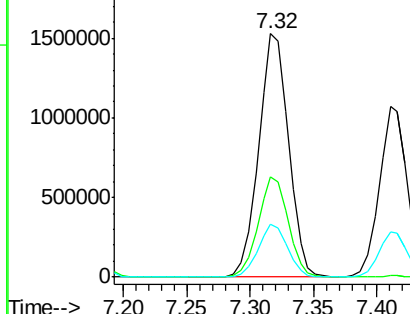
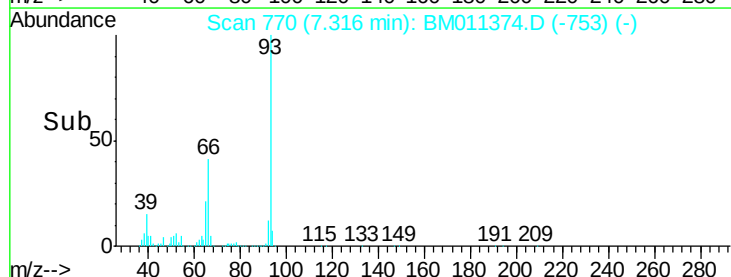
65 21.5 16.0 24.0

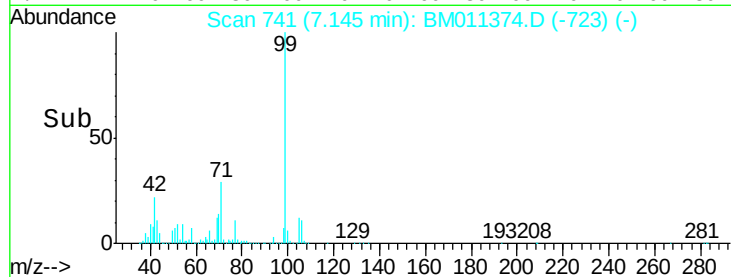
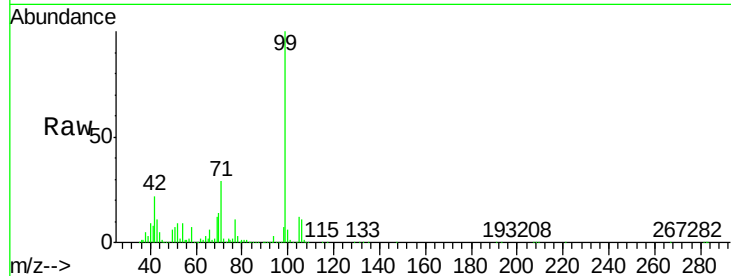
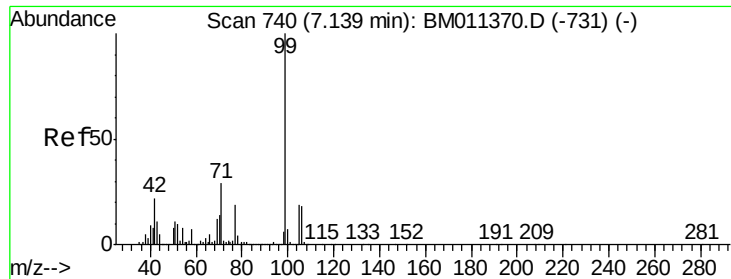


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.169 ng

RT: 7.15 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

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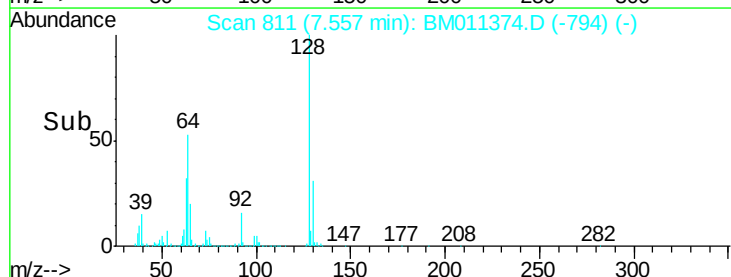
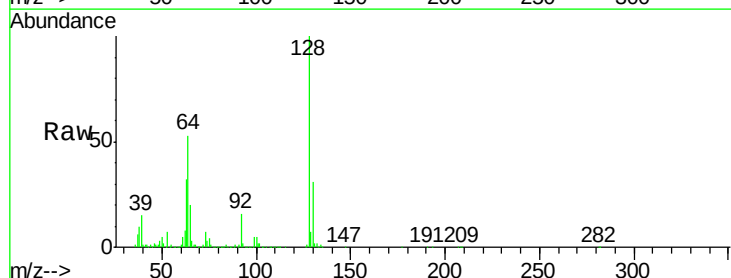
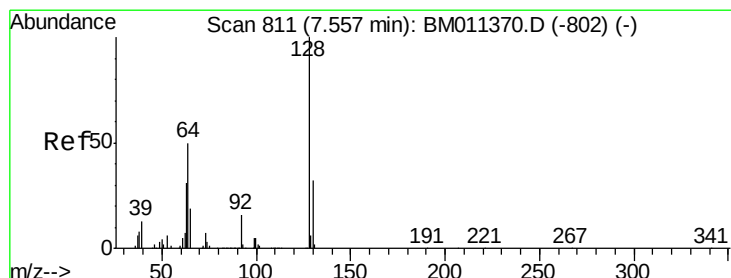
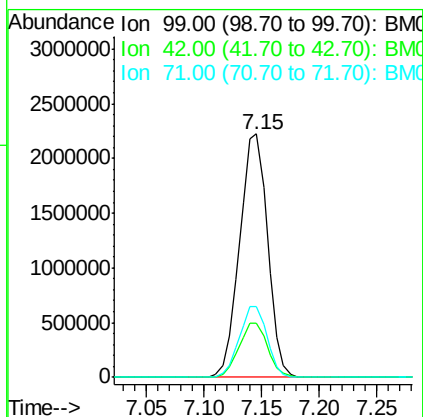
Tgt Ion: 99 Resp: 3741861

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 28.9 23.4 35.2



#8

2-Chlorophenol

Concen: 40.338 ng

RT: 7.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

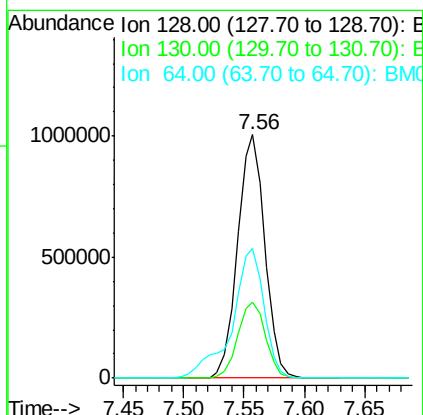
Tgt Ion: 128 Resp: 1581026

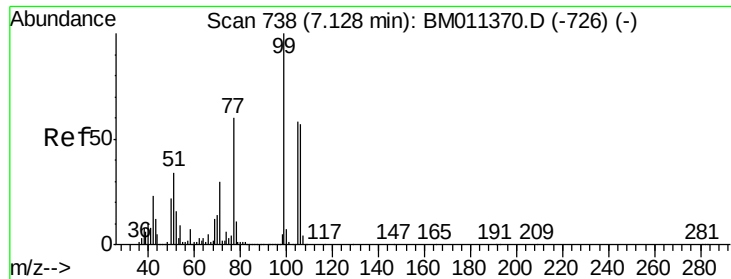
Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

64 53.1 24.9 64.9





#9

Benzaldehyde

Concen: 37.877 ng

RT: 7.13 min Scan# 739

Delta R.T. 0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

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BNA_M

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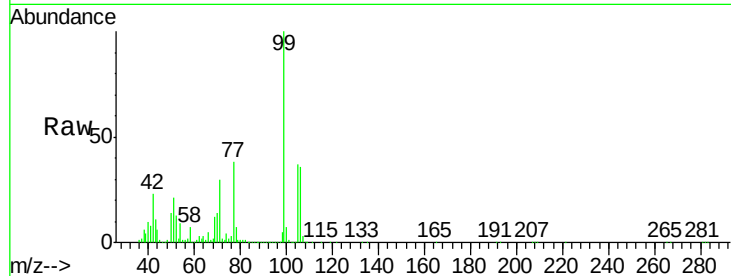
Tgt Ion: 77 Resp: 1014986

Ion Ratio Lower Upper

77 100

105 98.4 78.8 118.8

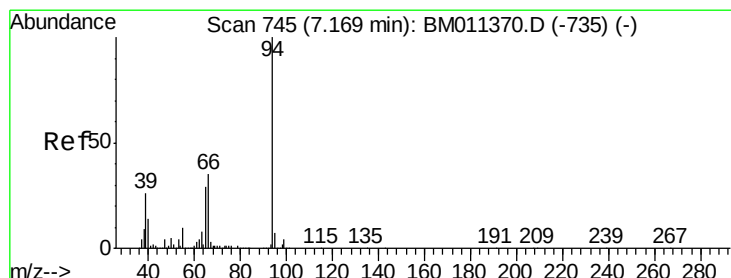
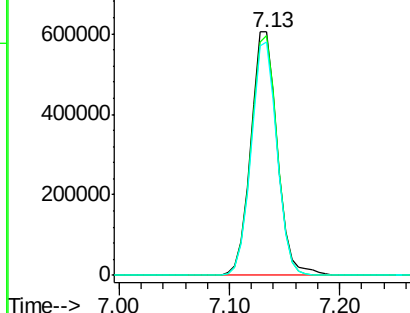
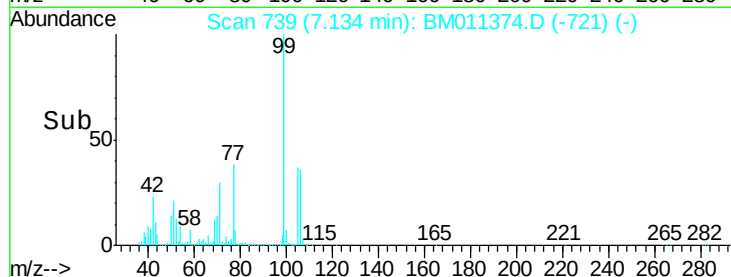
106 95.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011374.D (-721) (-)

Ion 105.00 (104.70 to 105.70): BM011374.D (-721) (-)

Ion 106.00 (105.70 to 106.70): BM011374.D (-721) (-)



#10

Phenol

Concen: 40.448 ng

RT: 7.17 min Scan# 745

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

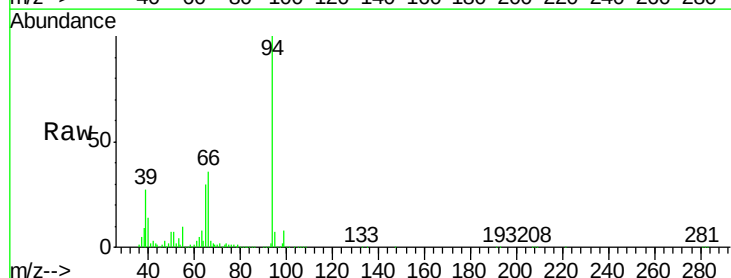
Tgt Ion: 94 Resp: 2049908

Ion Ratio Lower Upper

94 100

65 29.7 18.8 58.8

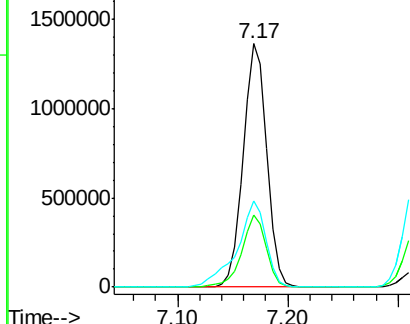
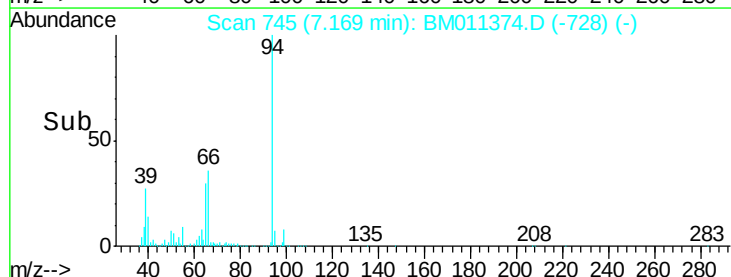
66 35.6 39.9 79.9#

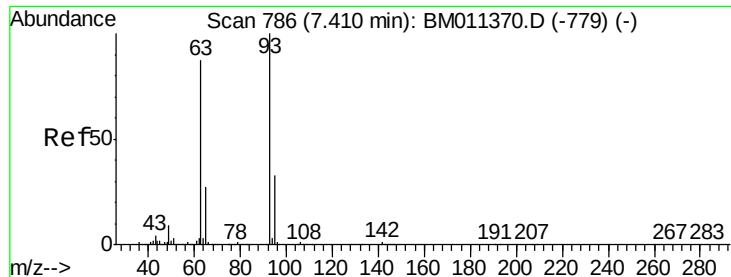


Abundance Ion 94.00 (93.70 to 94.70): BM011374.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM011374.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM011374.D (-728) (-)



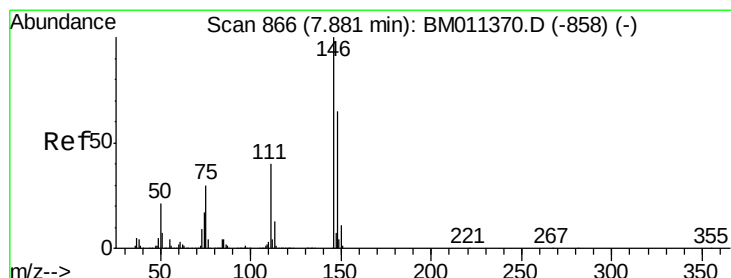
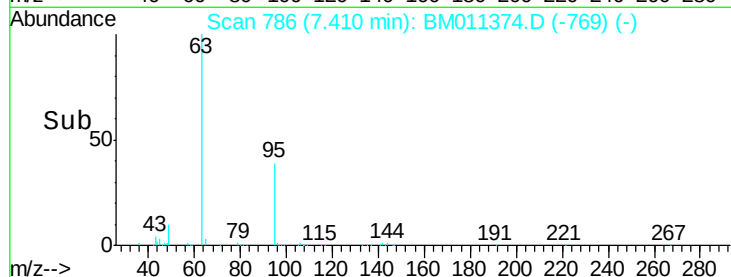
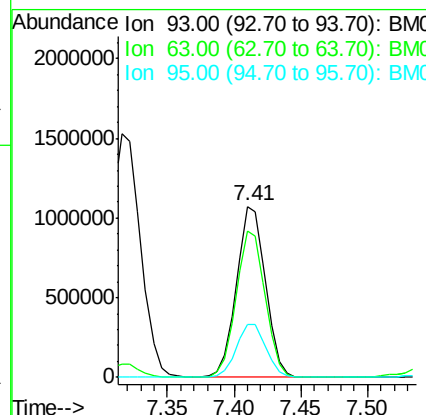
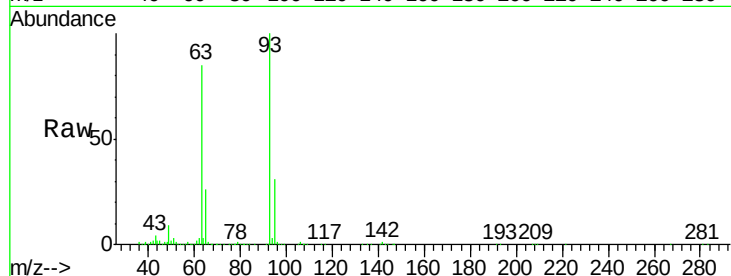


#11
 bis(2-Chloroethyl)ether
 Concen: 39.977 ng
 RT: 7.41 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

Tgt Ion: 93 Resp: 1619301

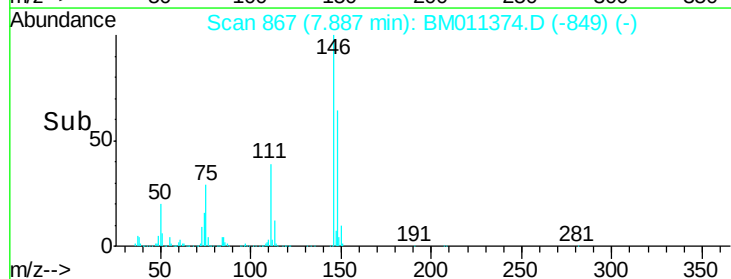
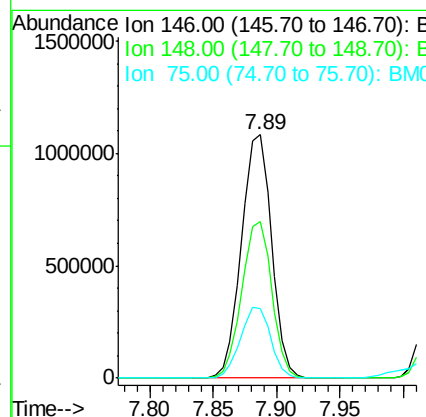
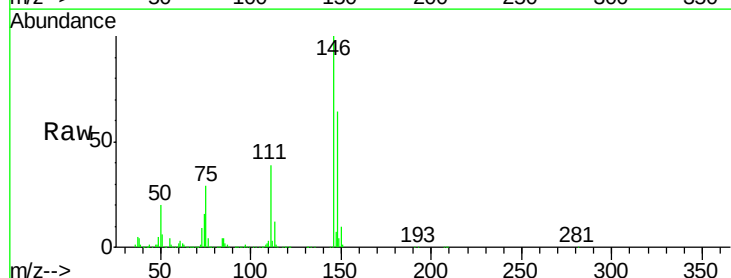
Ion	Ratio	Lower	Upper
93	100		
63	85.3	49.5	89.5
95	30.9	13.5	53.5

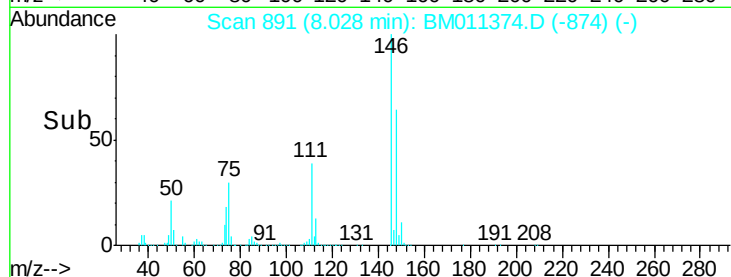
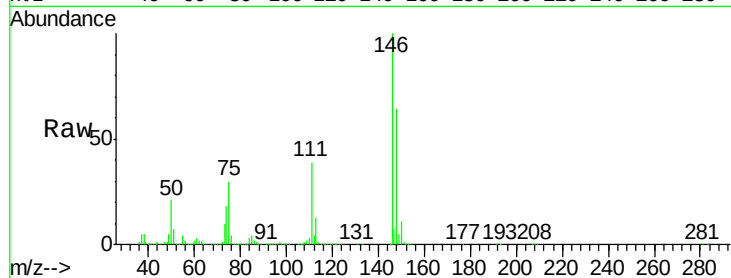
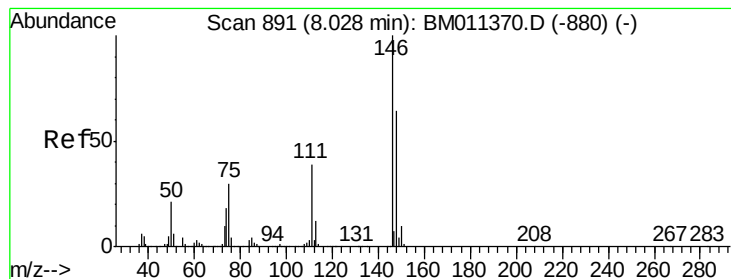


#12
 1,3-Dichlorobenzene
 Concen: 40.007 ng
 RT: 7.89 min Scan# 867
 Delta R.T. 0.01 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion: 146 Resp: 1785562

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	28.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.725 ng

RT: 8.03 min Scan# 891

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

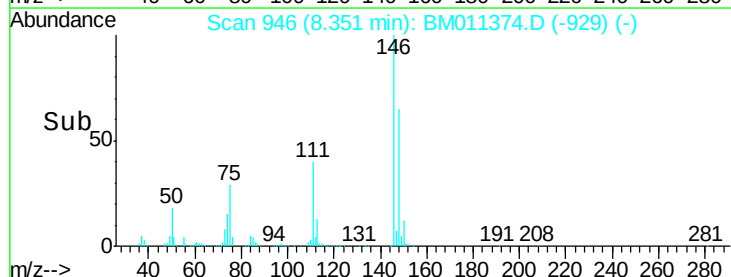
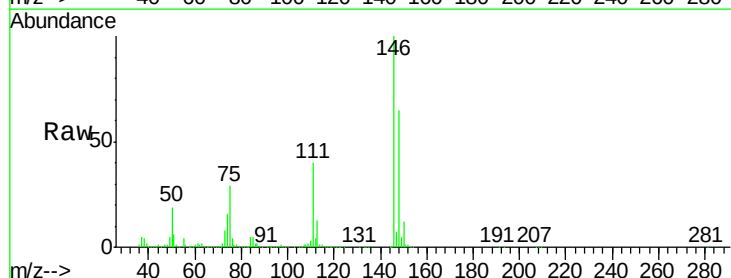
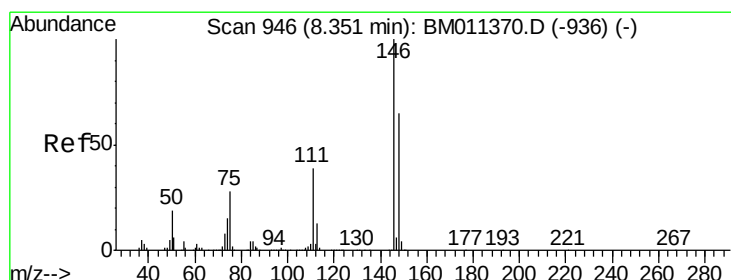
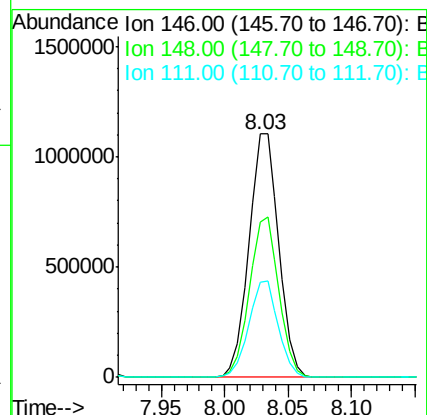
Tgt Ion:146 Resp: 1803064

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

111 39.3 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 39.561 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

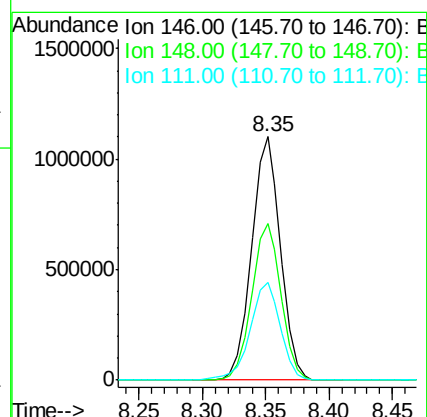
Tgt Ion:146 Resp: 1737942

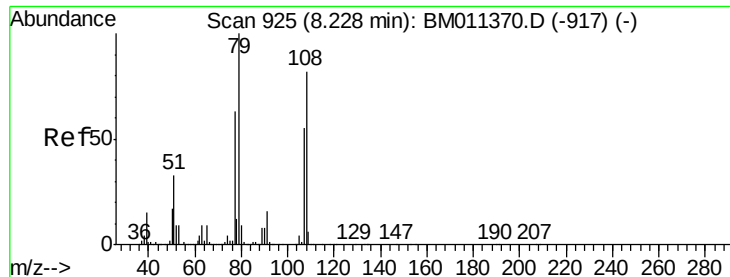
Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

111 39.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.728 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

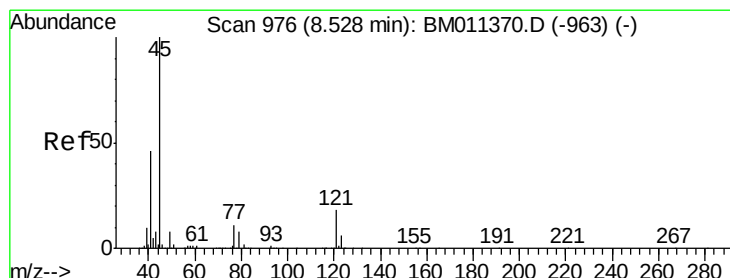
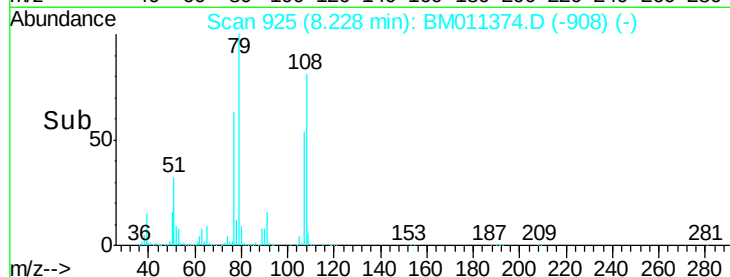
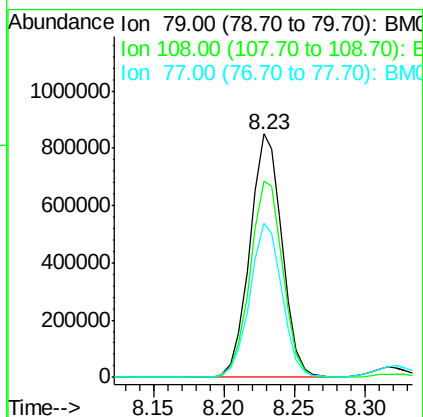
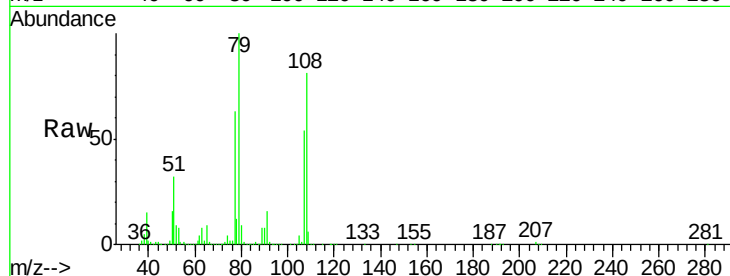
Tgt Ion: 79 Resp: 1357491

Ion Ratio Lower Upper

79 100

108 80.9 65.0 97.4

77 63.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.469 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

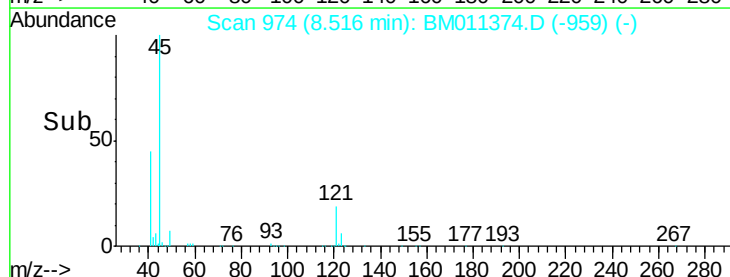
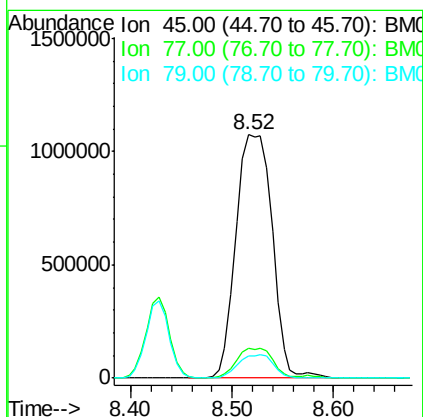
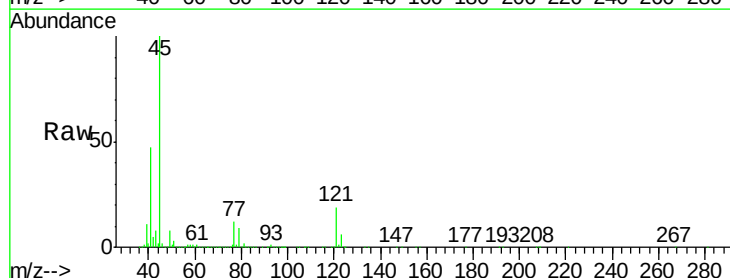
Tgt Ion: 45 Resp: 2673483

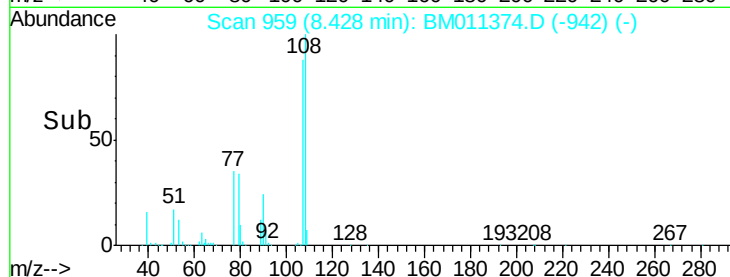
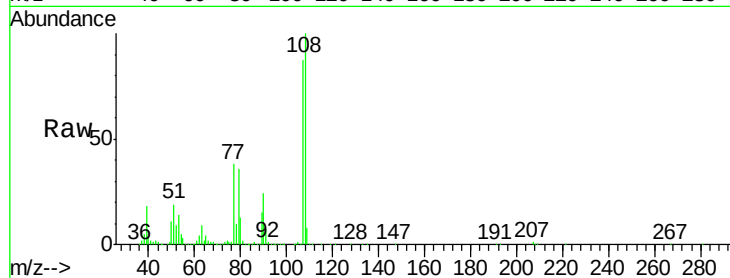
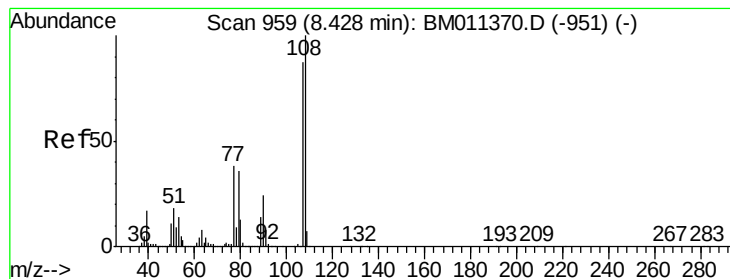
Ion Ratio Lower Upper

45 100

77 12.0 0.0 35.2

79 9.0 0.0 32.0





#17

2-Methylphenol

Concen: 40.006 ng

RT: 8.43 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

Tgt Ion:107 Resp: 1298236

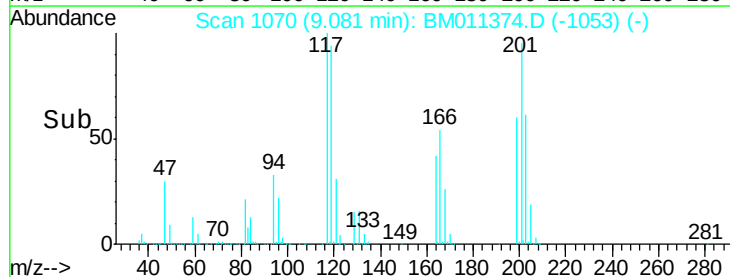
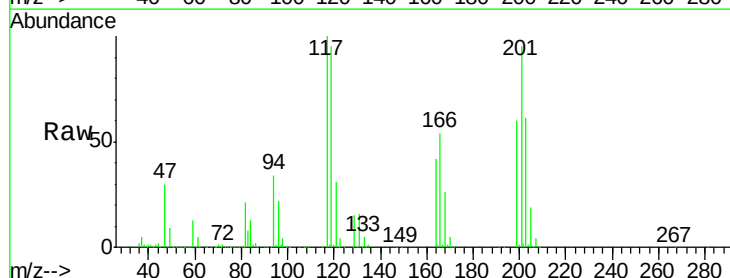
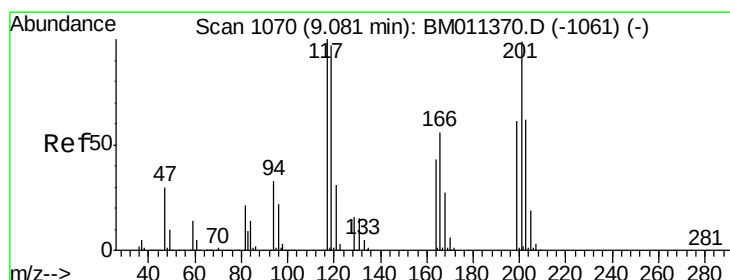
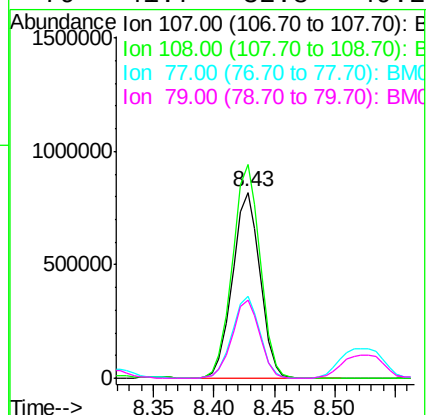
Ion Ratio Lower Upper

107 100

108 114.9 89.8 134.8

77 43.8 32.6 48.8

79 41.7 32.8 49.2



#18

Hexachloroethane

Concen: 40.450 ng

RT: 9.08 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

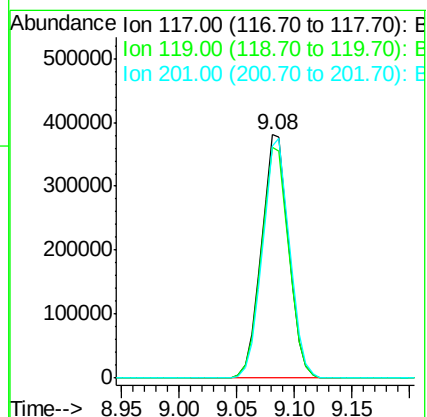
Tgt Ion:117 Resp: 628508

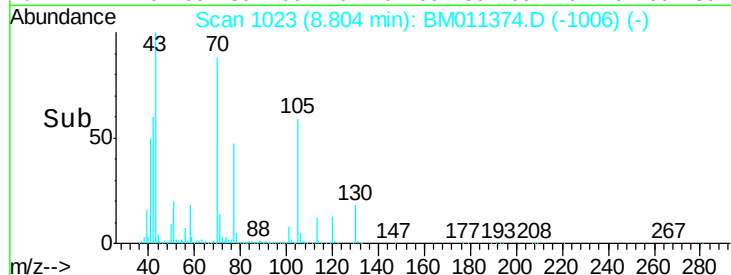
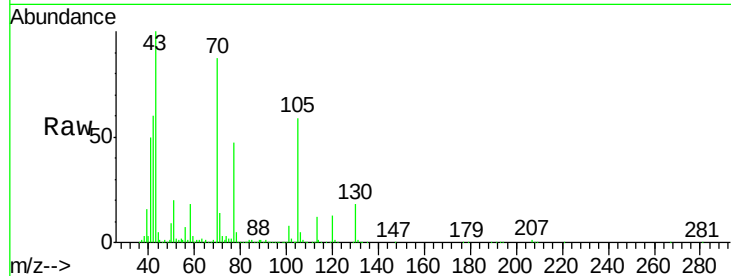
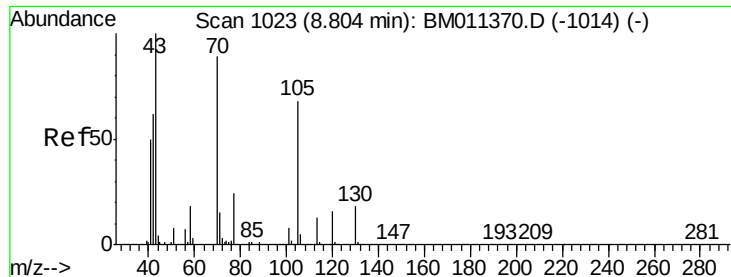
Ion Ratio Lower Upper

117 100

119 94.6 79.2 118.8

201 95.4 69.8 104.6

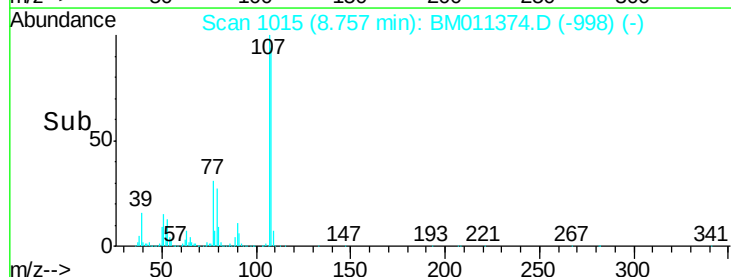
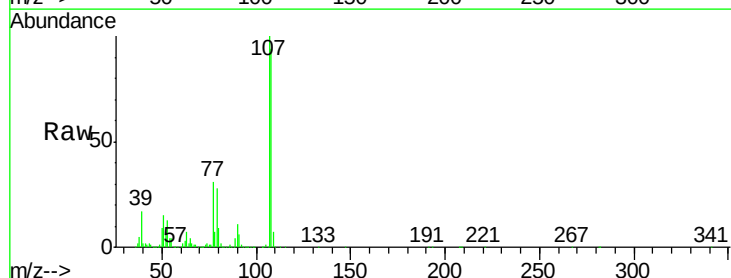
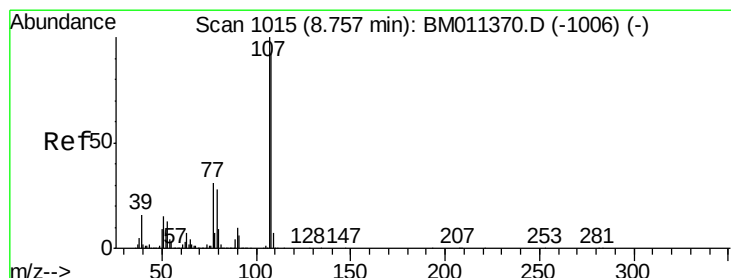
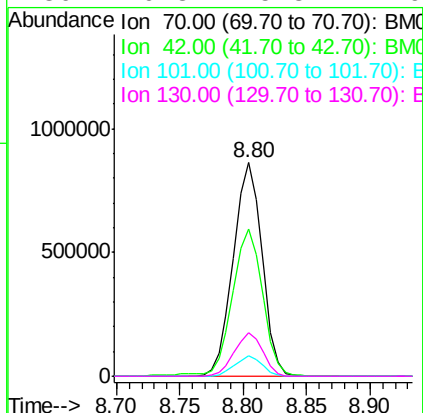




#19
n-Nitroso-di-n-propylamine
Concen: 40.016 ng
RT: 8.80 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

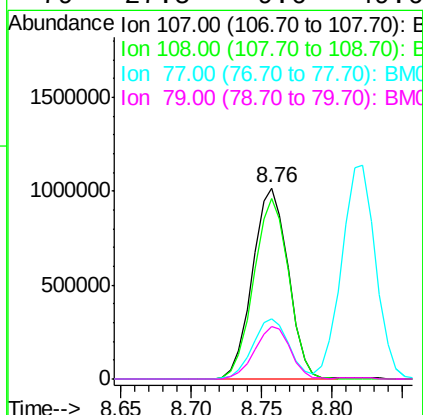
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

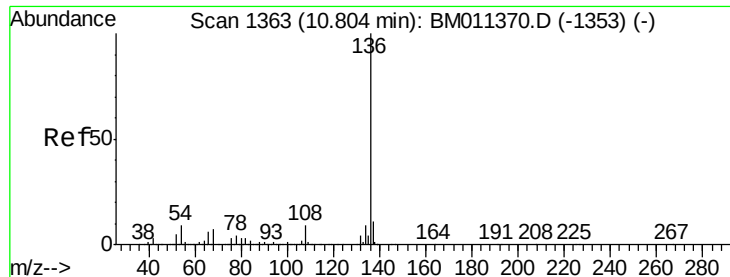
Tgt Ion:	70	Resp:	1354504
Ion	Ratio	Lower	Upper
70	100		
42	69.0	44.5	66.7#
101	9.3	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.141 ng
RT: 8.76 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:	107	Resp:	1807329
Ion	Ratio	Lower	Upper
107	100		
108	94.4	73.2	113.2
77	31.5	10.7	50.7
79	27.5	9.6	49.6



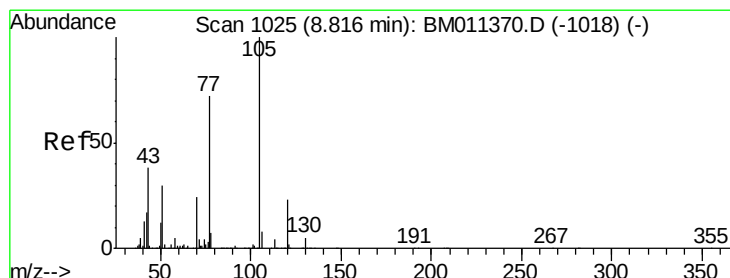
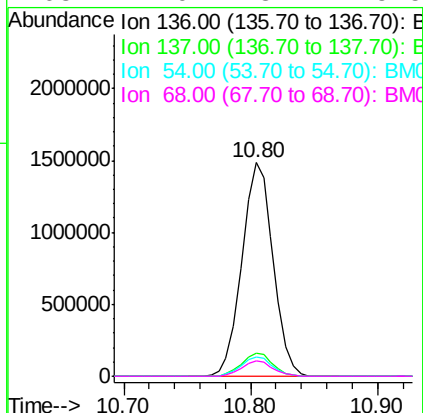
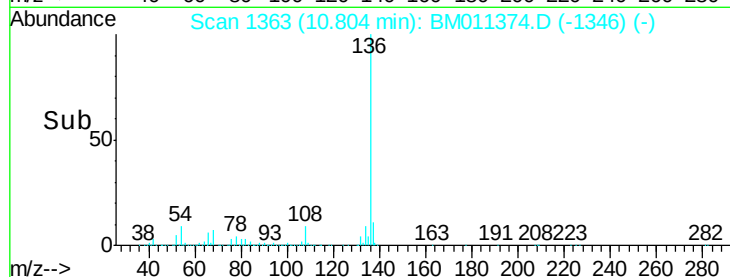
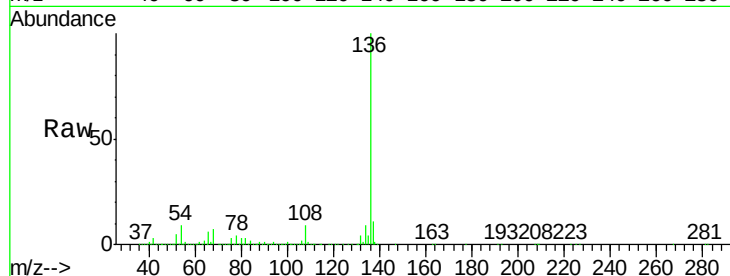


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM083117

Tgt Ion:136 Resp: 2524022

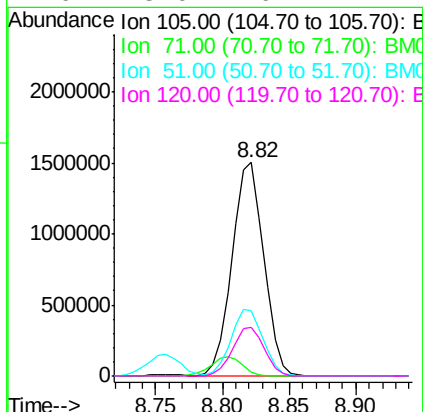
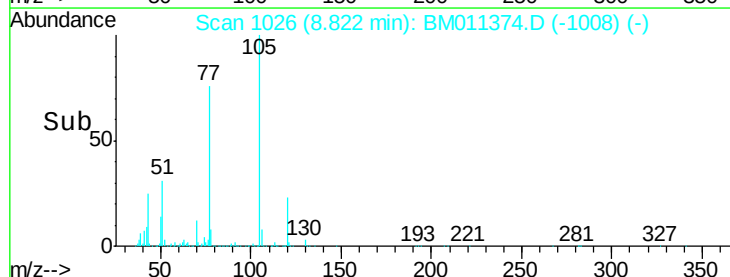
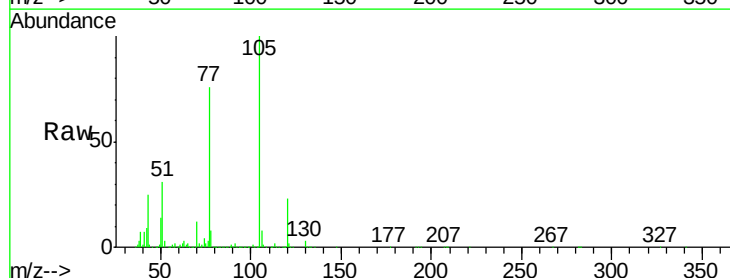
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	4.6	6.8#
68	7.0	3.7	5.5#

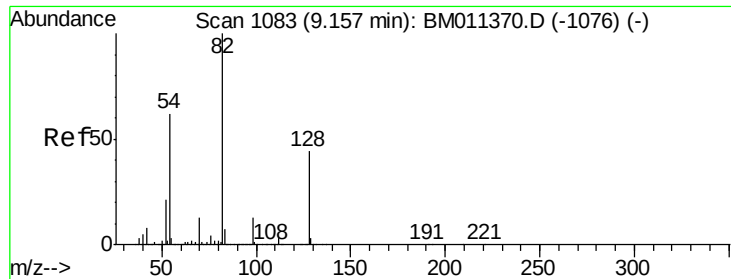


#22
Acetophenone
Concen: 39.594 ng
RT: 8.82 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:105 Resp: 2483279

Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.6	1.0#
51	30.8	21.6	32.4
120	23.0	16.1	24.1

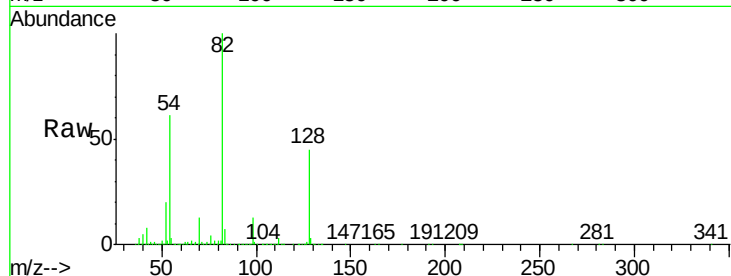




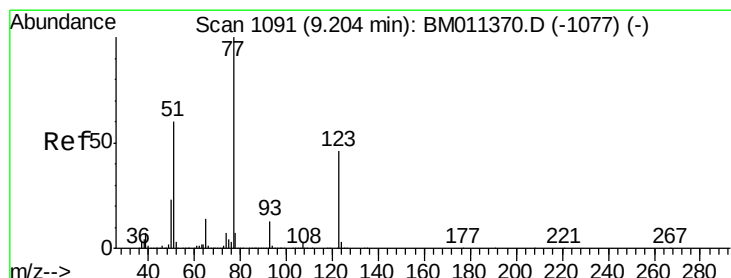
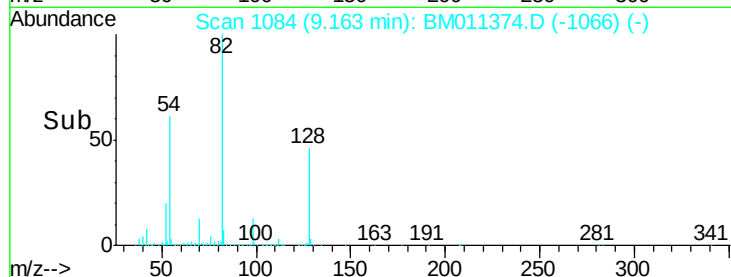
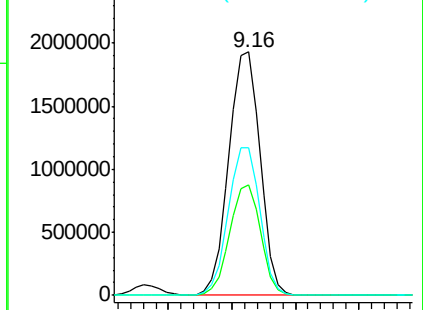
#23
 Nitrobenzene-d5
 Concen: 86.162 ng
 RT: 9.16 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

Tgt Ion: 82 Resp: 3300144
 Ion Ratio Lower Upper
 82 100
 128 45.5 32.8 49.2
 54 60.6 40.6 60.8

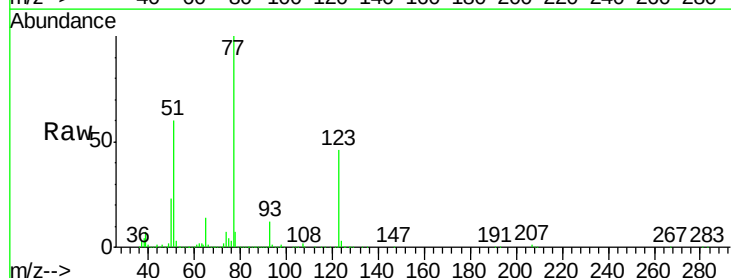


Abundance Ion 82.00 (81.70 to 82.70): BM011374.D (-1066) (-)
 Ion 128.00 (127.70 to 128.70): BM011374.D (-1066) (-)
 Ion 54.00 (53.70 to 54.70): BM011374.D (-1066) (-)

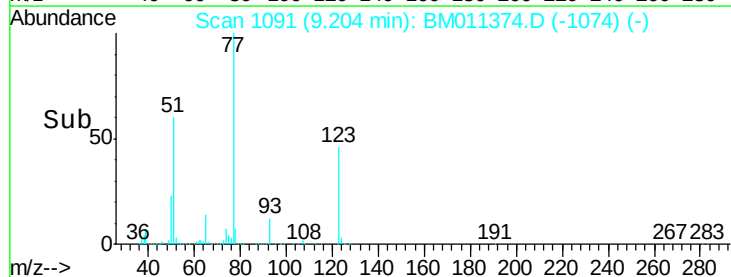
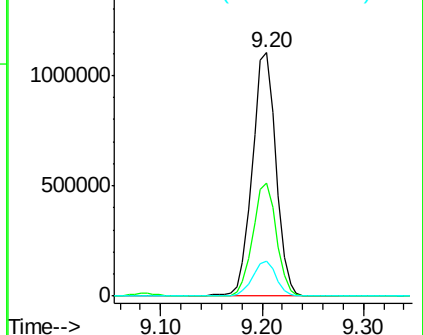


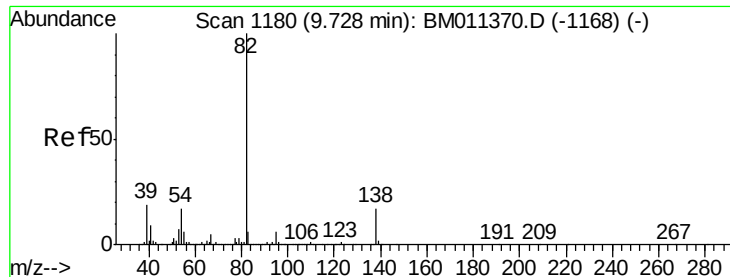
#24
 Nitrobenzene
 Concen: 42.191 ng
 RT: 9.20 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion: 77 Resp: 1780644
 Ion Ratio Lower Upper
 77 100
 123 46.4 32.6 49.0
 65 14.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM011374.D (-1074) (-)
 Ion 123.00 (122.70 to 123.70): BM011374.D (-1074) (-)
 Ion 65.00 (64.70 to 65.70): BM011374.D (-1074) (-)

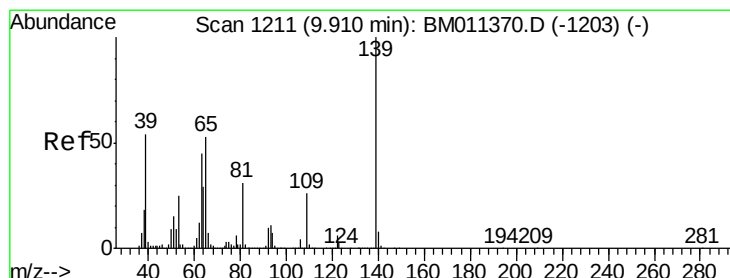
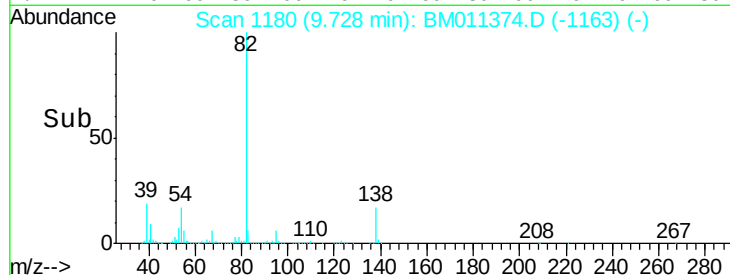
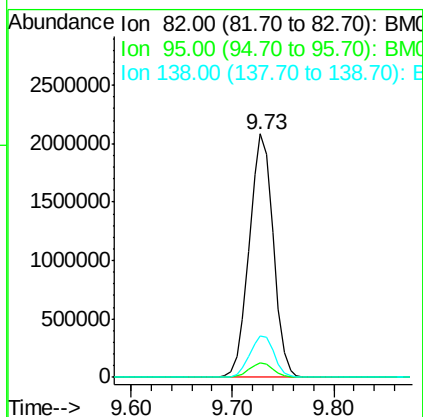
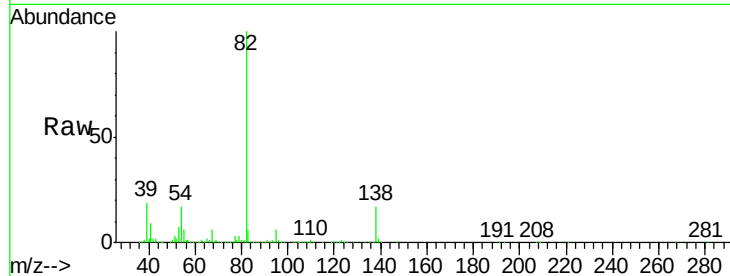




#25
Isophorone
Concen: 39.694 ng
RT: 9.73 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

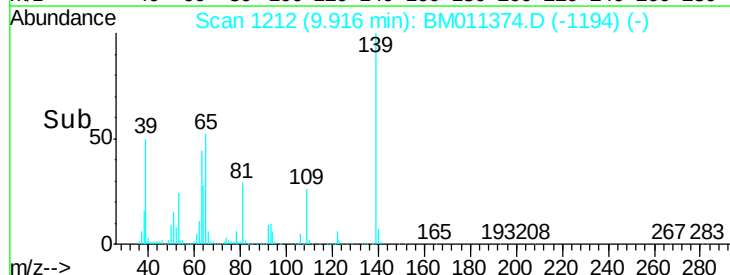
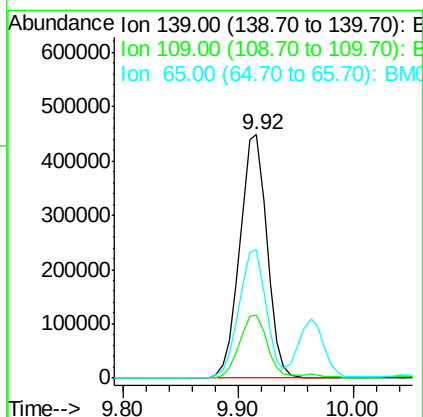
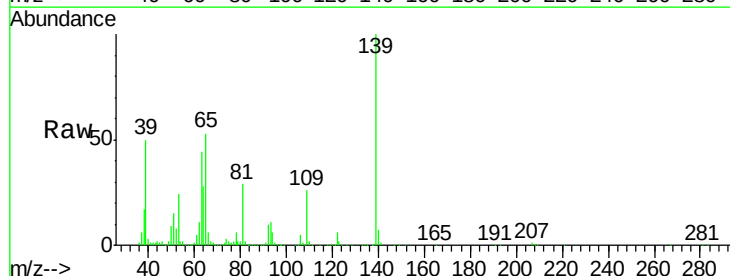
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

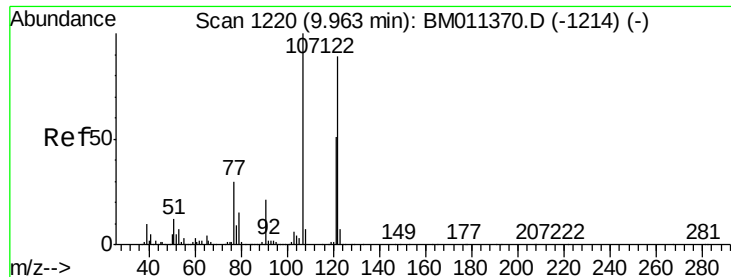
Tgt Ion: 82 Resp: 3406566
Ion Ratio Lower Upper
82 100
95 6.0 5.8 8.6
138 17.2 16.3 24.5



#26
2-Nitrophenol
Concen: 41.058 ng
RT: 9.92 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion: 139 Resp: 734323
Ion Ratio Lower Upper
139 100
109 26.0 20.1 30.1
65 52.6 31.5 47.3#

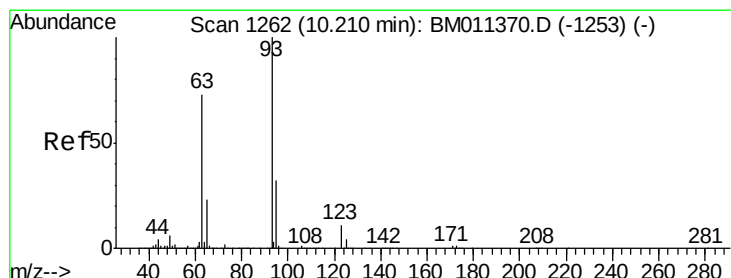
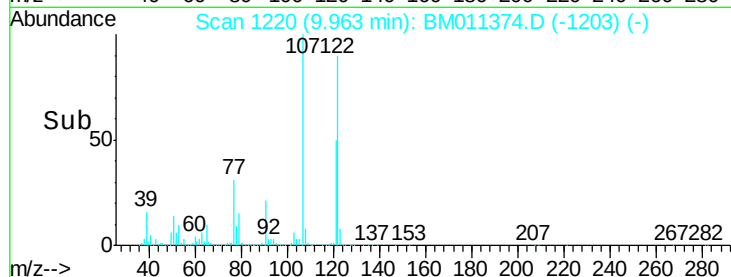
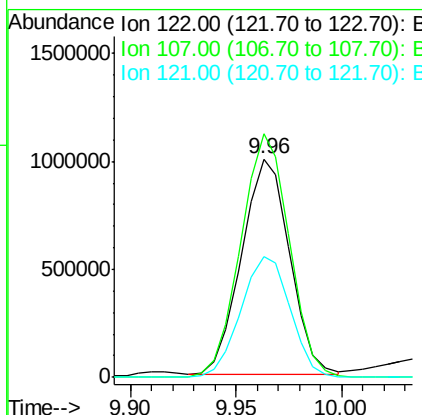
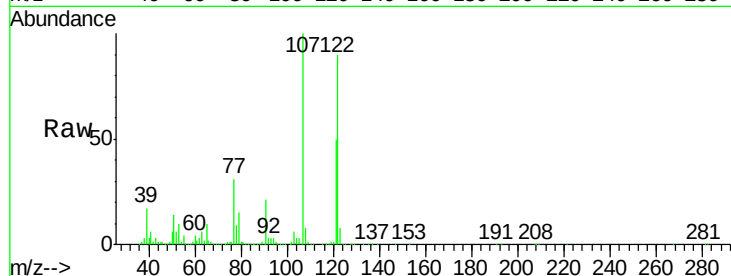




#27
2,4-Dimethylphenol
Concen: 39.423 ng
RT: 9.96 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

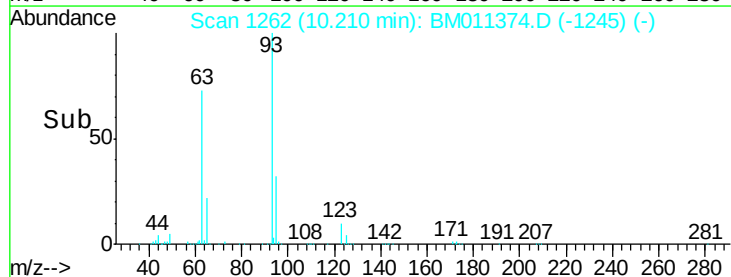
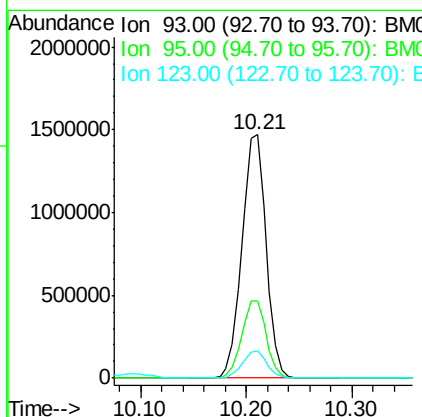
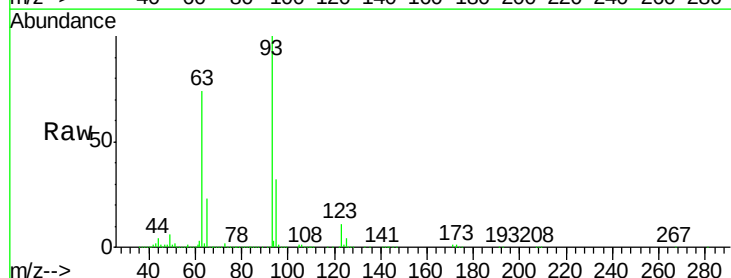
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

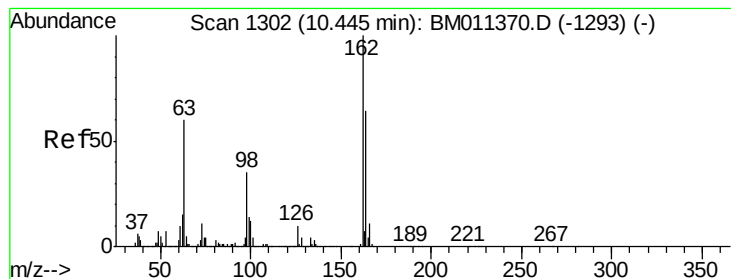
Tgt Ion: 122 Resp: 1577585
Ion Ratio Lower Upper
122 100
107 111.6 84.7 127.1
121 55.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.529 ng
RT: 10.21 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion: 93 Resp: 2314975
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 11.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.063 ng

RT: 10.45 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

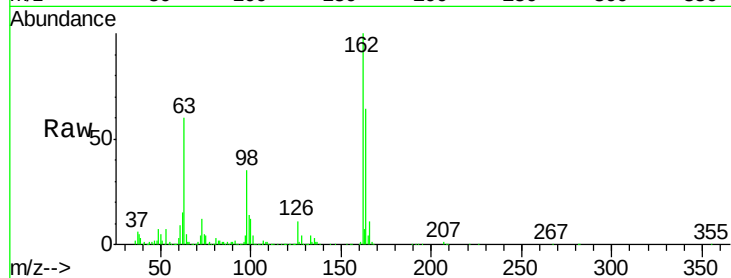
Tgt Ion:162 Resp: 1537370

Ion Ratio Lower Upper

162 100

164 63.9 42.8 82.8

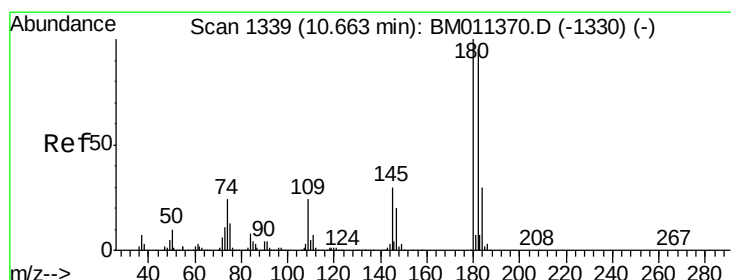
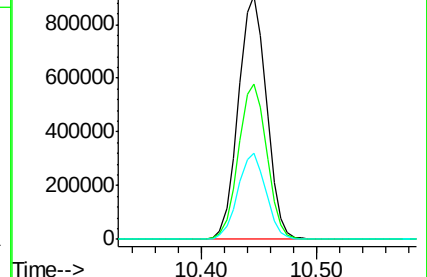
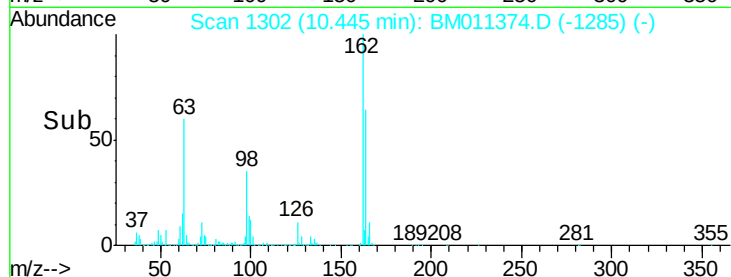
98 35.4 14.5 54.5



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: 39.734 ng

RT: 10.66 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

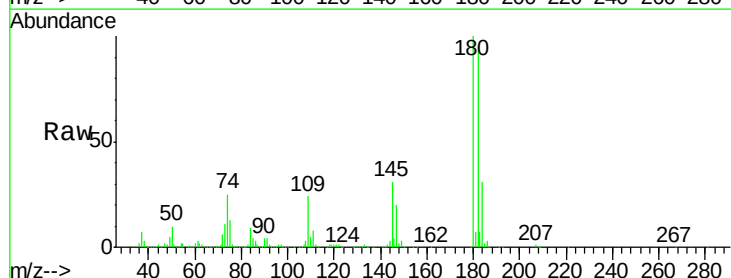
Tgt Ion:180 Resp: 1646757

Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

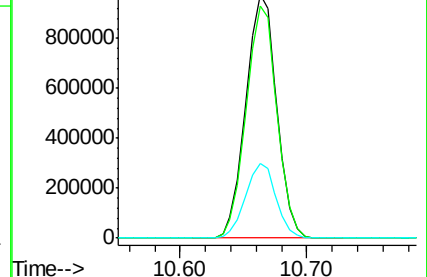
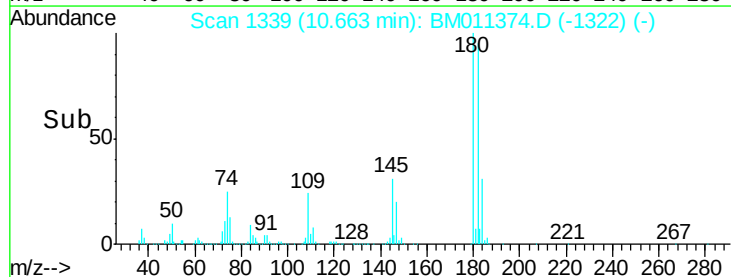
145 30.7 23.4 35.2

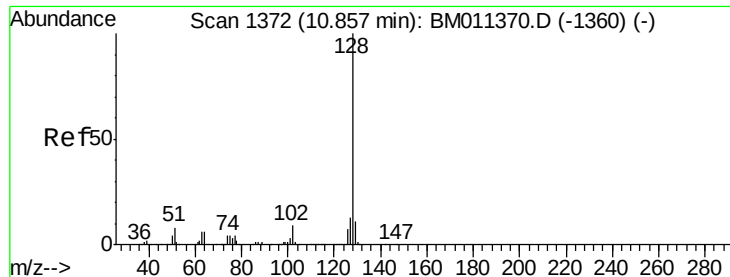


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

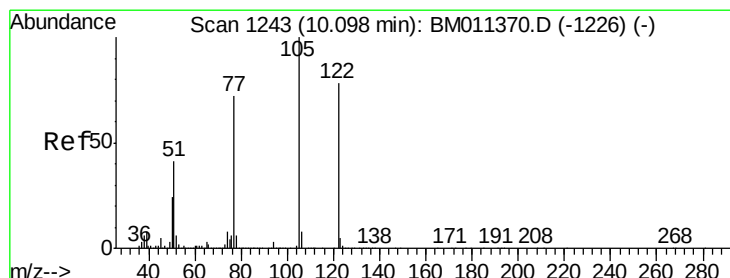
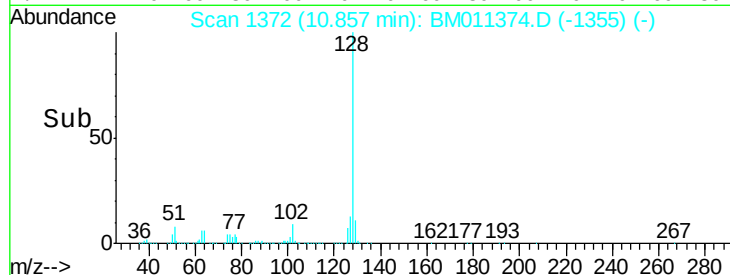
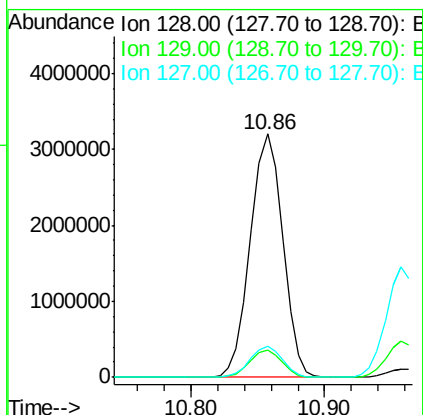
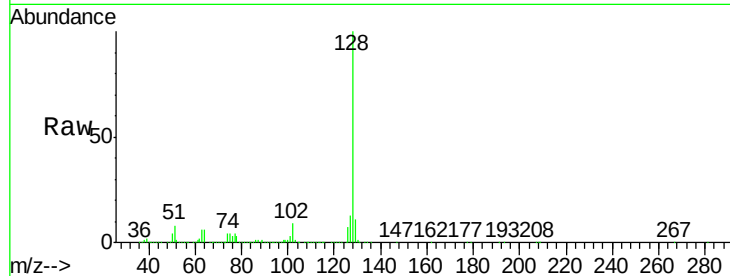




#31
Naphthalene
Concen: 39.676 ng
RT: 10.86 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

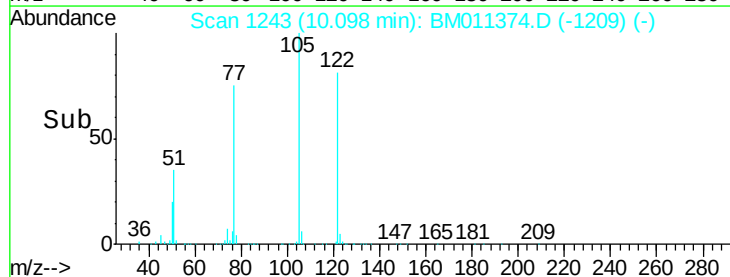
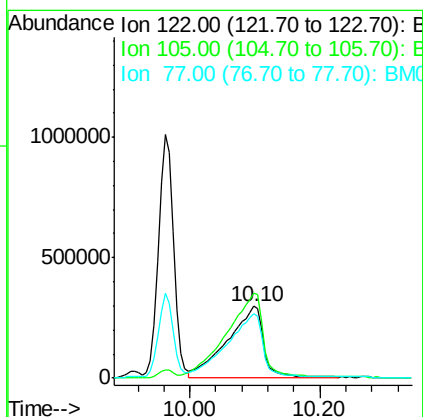
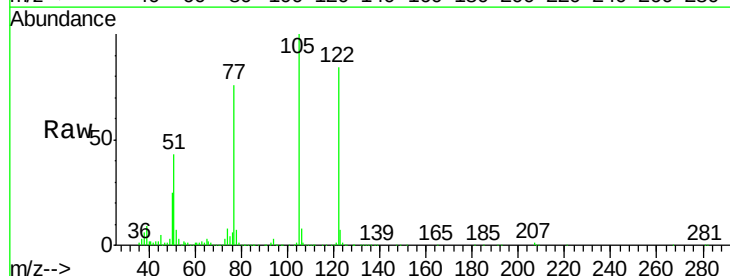
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

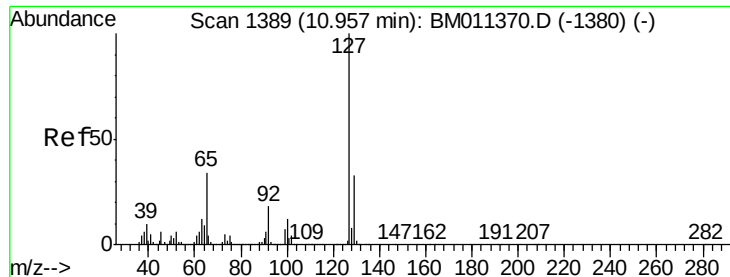
Tgt Ion:128 Resp: 5406869
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 41.777 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:122 Resp: 1108045
Ion Ratio Lower Upper
122 100
105 119.1 99.9 139.9
77 90.3 73.7 113.7

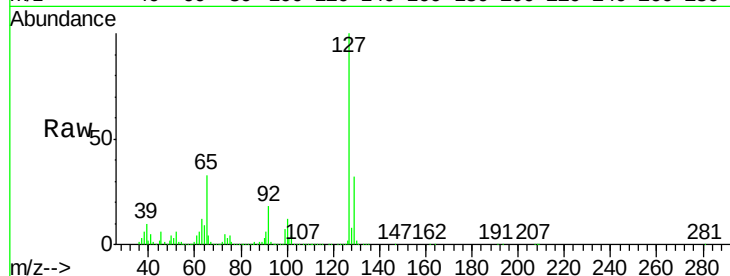




#33
4-Chloroaniline
Concen: 39.898 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM083117

Tgt Ion:	127	Resp:	2378548
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	33.4	17.6	26.4
92	18.4	13.1	19.7



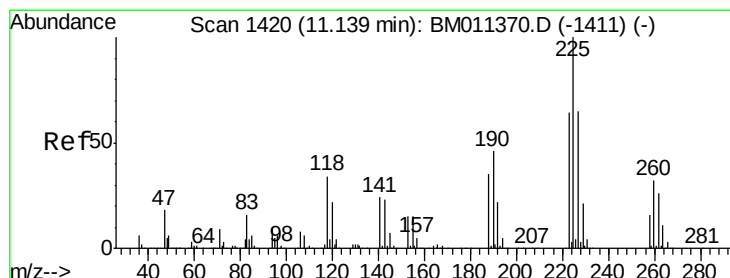
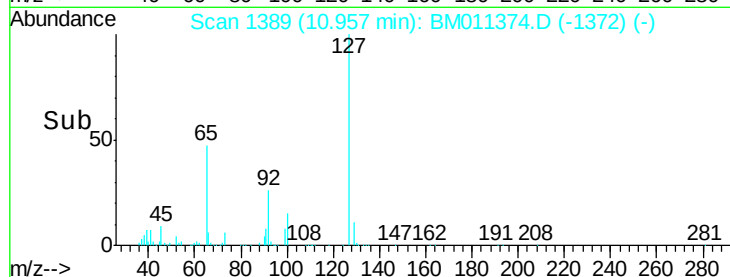
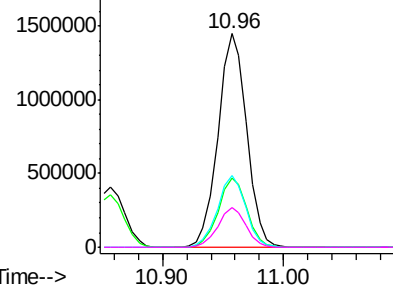
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

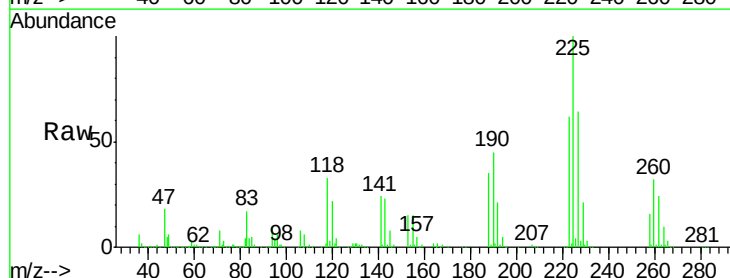
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.343 ng
RT: 11.14 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:	225	Resp:	929084
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	63.7	50.1	75.1

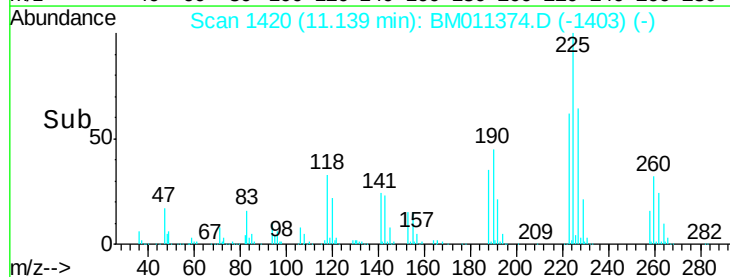
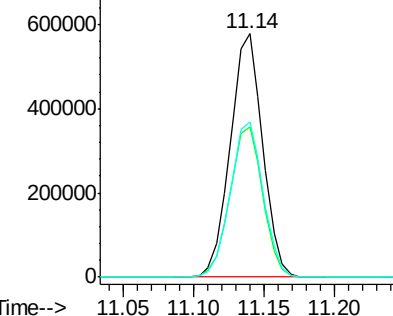


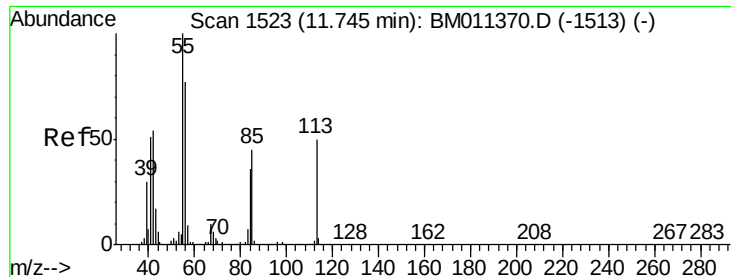
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

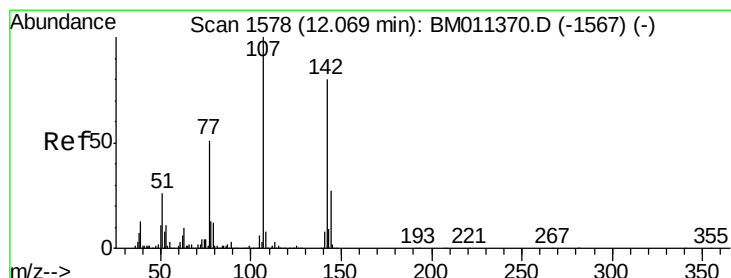
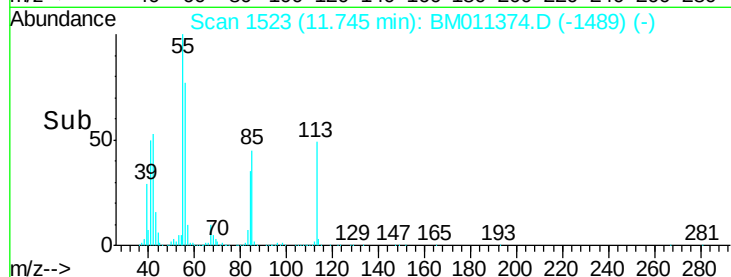
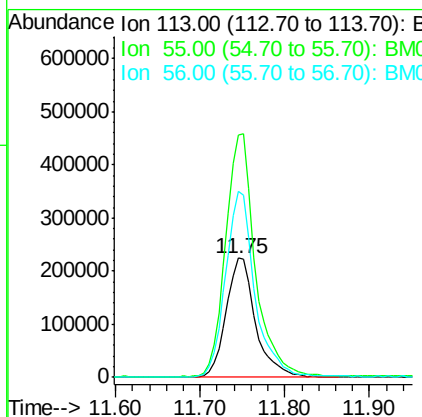
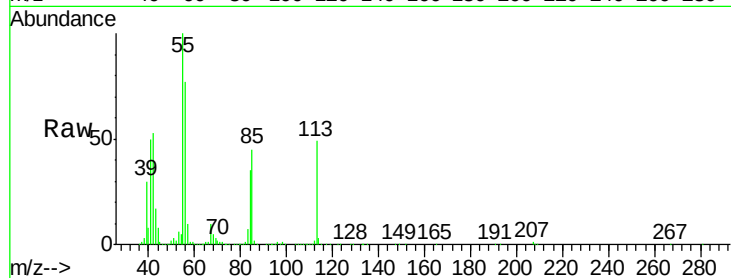




#35
 Caprolactam
 Concen: 40.023 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

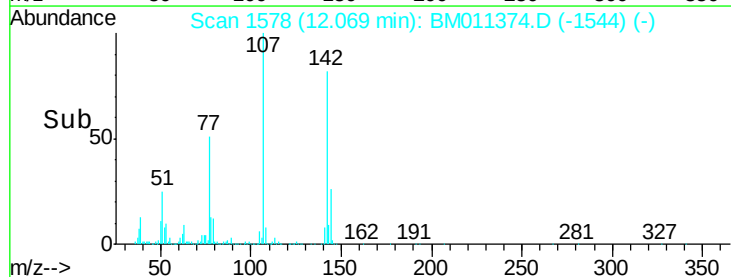
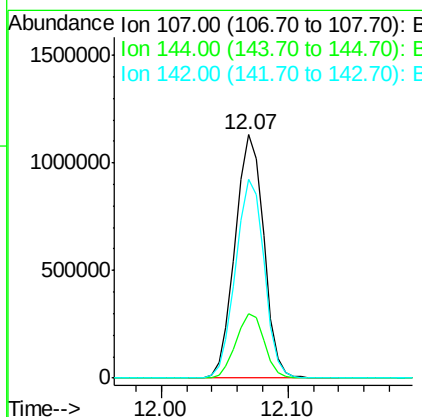
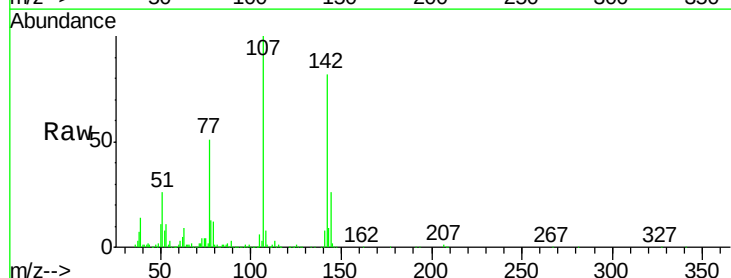
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

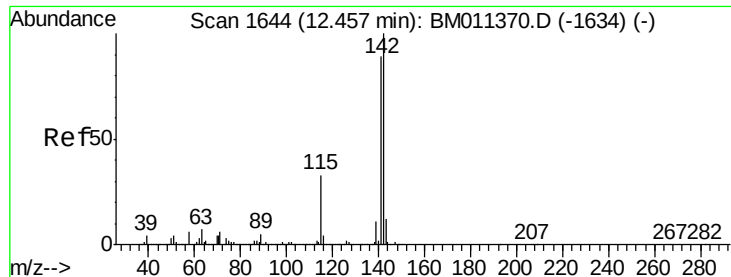
Tgt Ion:113 Resp: 539641
 Ion Ratio Lower Upper
 113 100
 55 203.8 145.9 185.9#
 56 156.4 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 40.284 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:107 Resp: 1771415
 Ion Ratio Lower Upper
 107 100
 144 26.4 23.3 34.9
 142 81.9 72.6 109.0

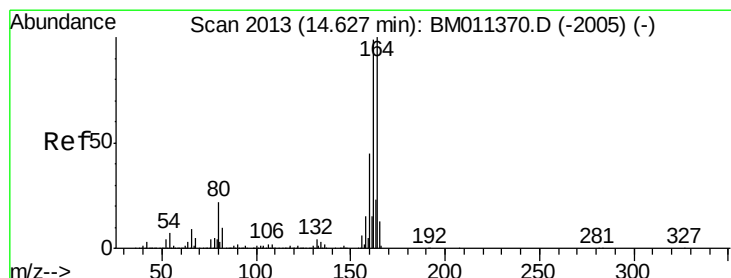
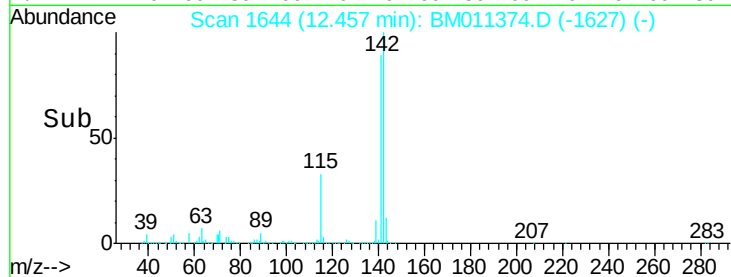
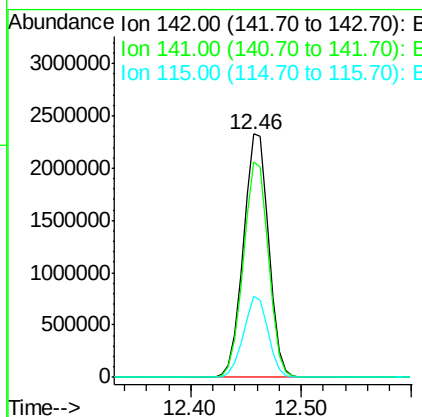
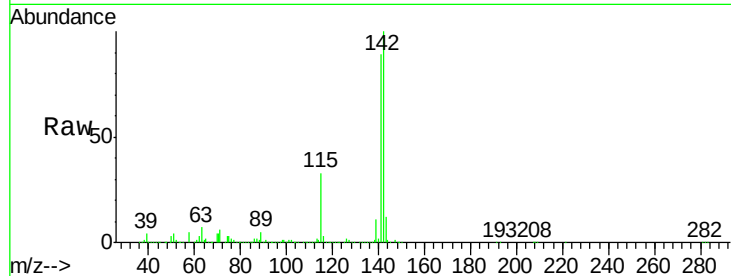




#37
 2-Methylnaphthalene
 Concen: 39.497 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

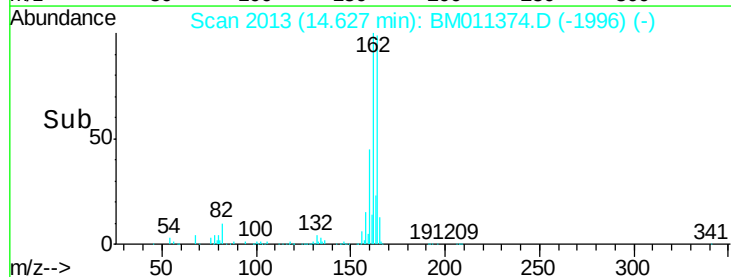
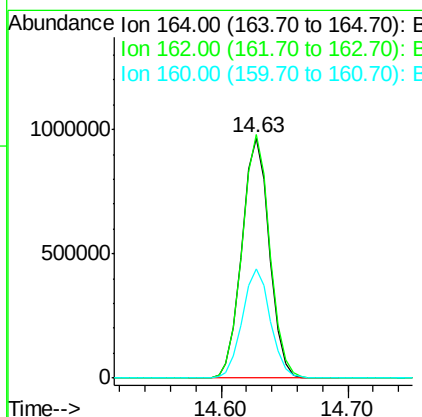
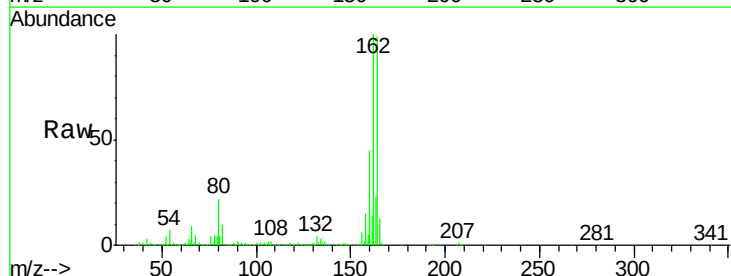
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

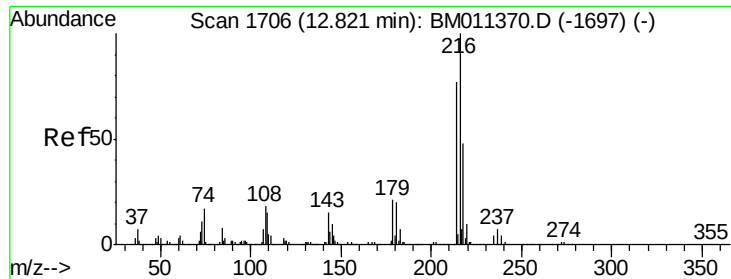
Tgt Ion:142 Resp: 3746321
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.9 107.9
 115 33.1 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:164 Resp: 1448705
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.4 123.6
 160 45.4 35.8 53.6

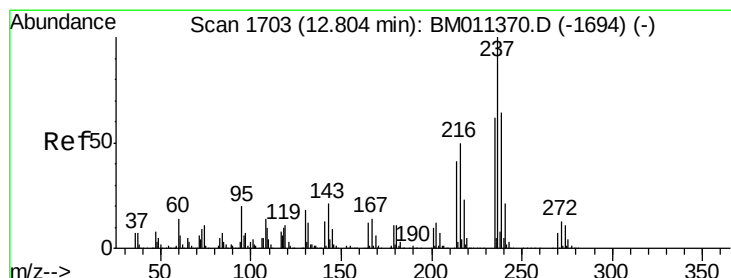
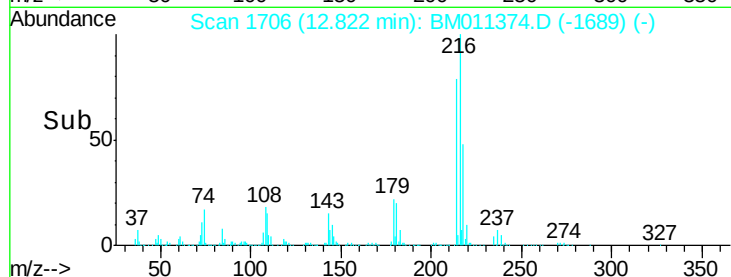
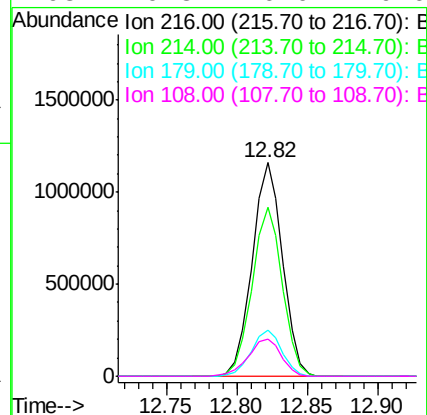
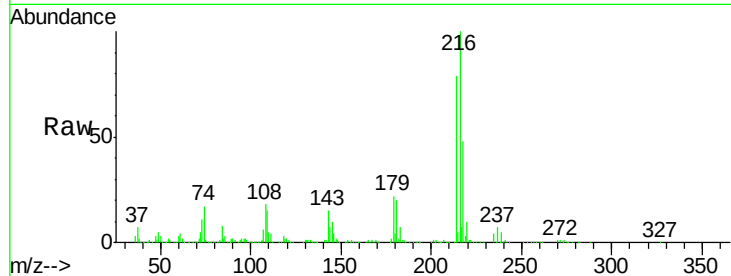




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.144 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

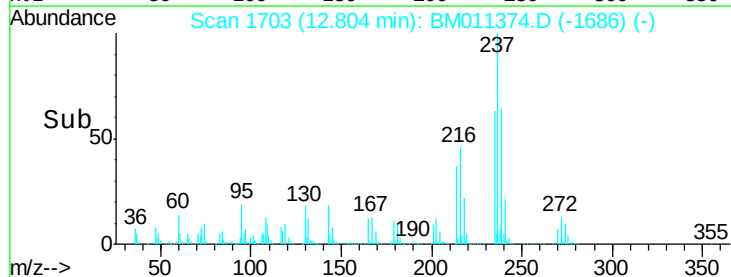
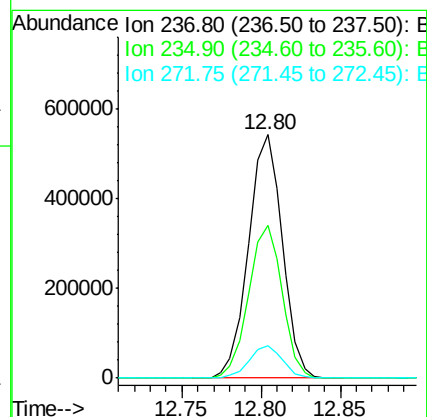
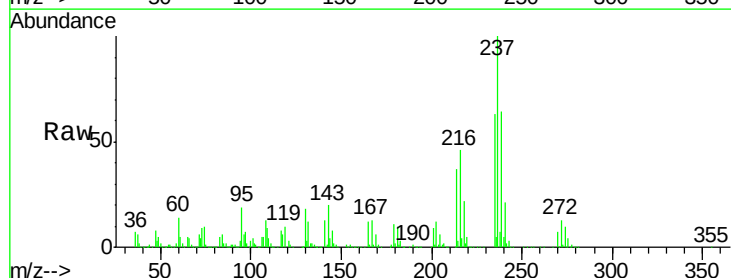
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

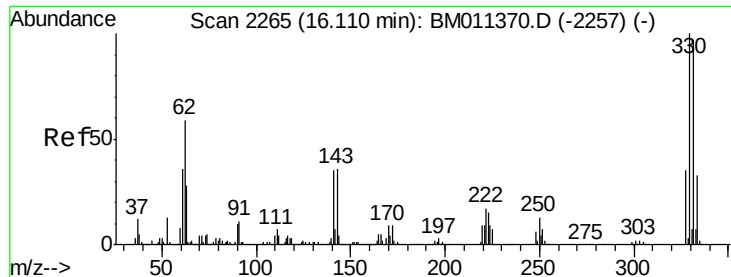
Tgt Ion: 216 Resp: 1750108
 Ion Ratio Lower Upper
 216 100
 214 78.7 0.0 0.0#
 179 21.7 0.0 0.0#
 108 19.3 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 40.368 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion: 237 Resp: 806782
 Ion Ratio Lower Upper
 237 100
 235 62.8 42.0 82.0
 272 13.3 0.0 33.4

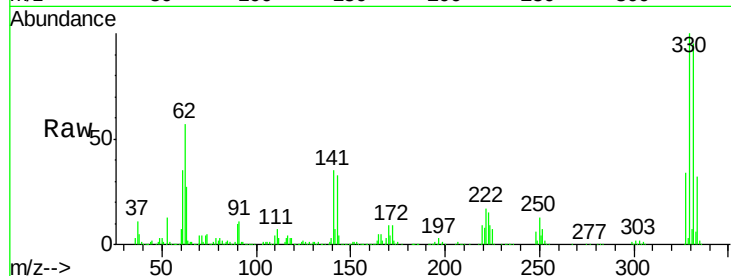




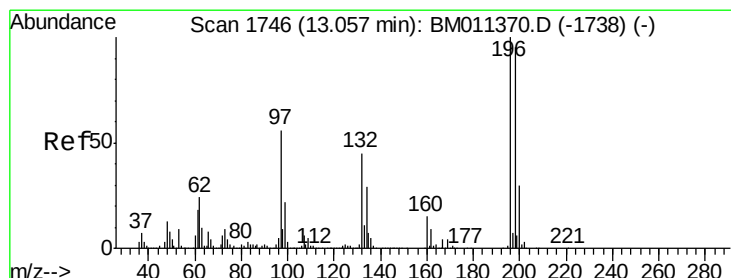
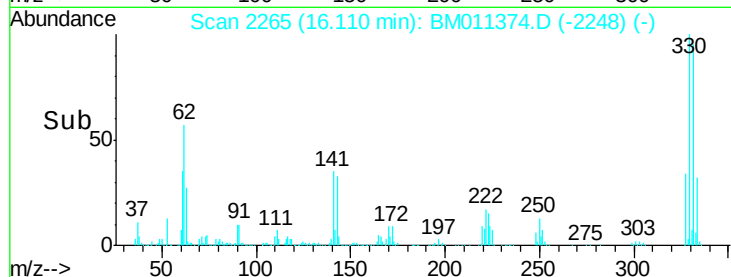
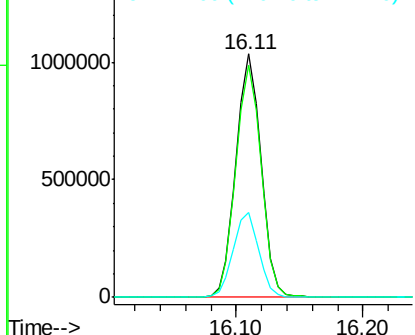
#41
 2,4,6-Tribromophenol
 Concen: 84.901 ng
 RT: 16.11 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

Tgt Ion:330 Resp: 1423022
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 35.4 0.0 0.0#

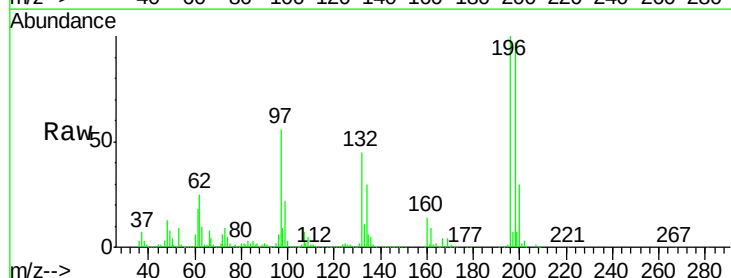


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

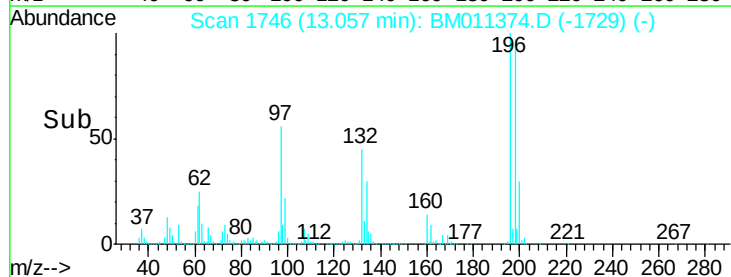
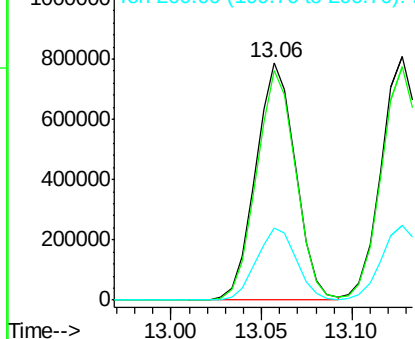


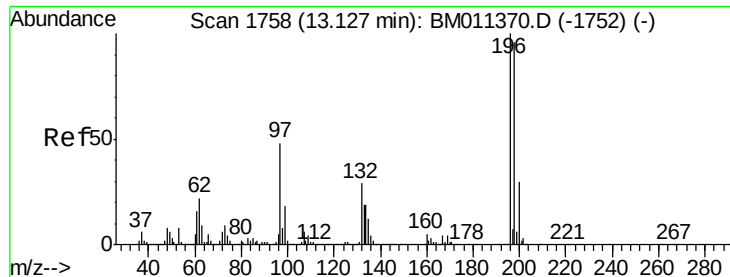
#42
 2,4,6-Trichlorophenol
 Concen: 41.570 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:196 Resp: 1199664
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 30.5 25.6 38.4



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

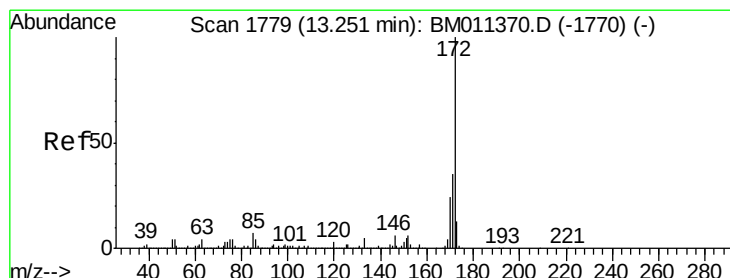
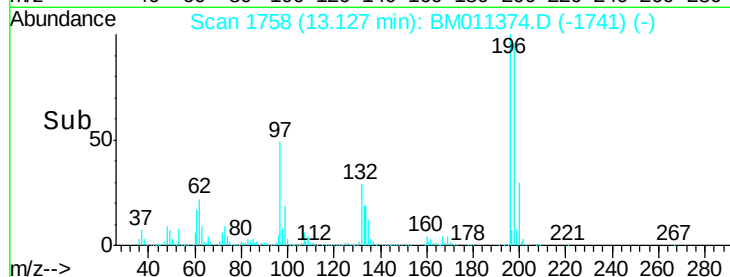
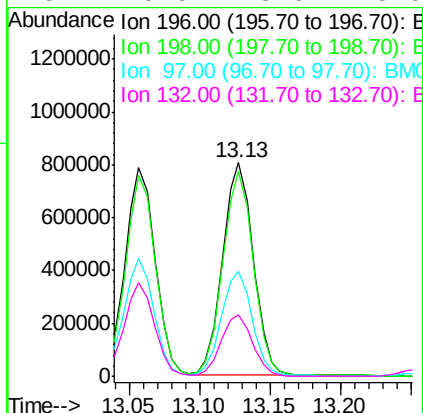
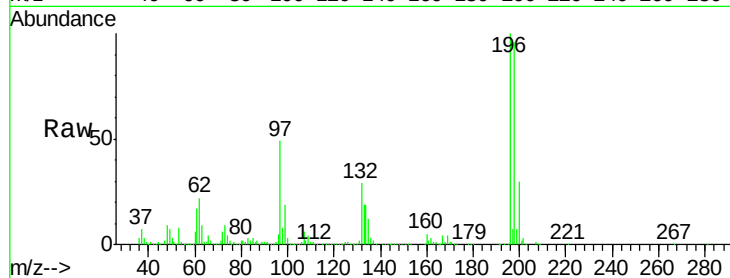




#43
 2,4,5-Trichlorophenol
 Concen: 41.678 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

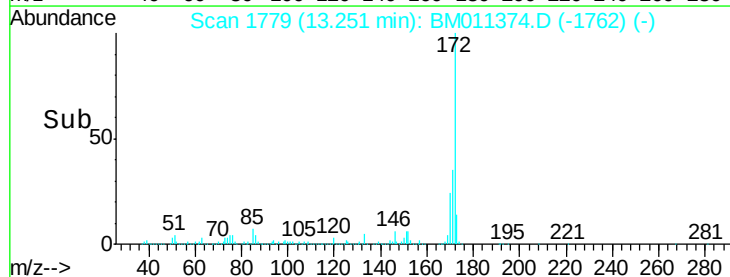
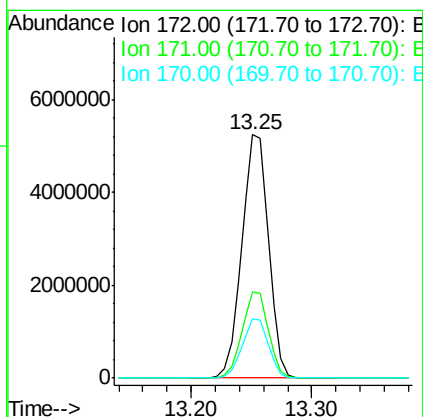
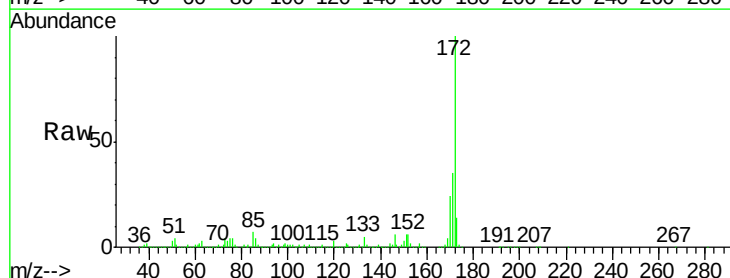
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

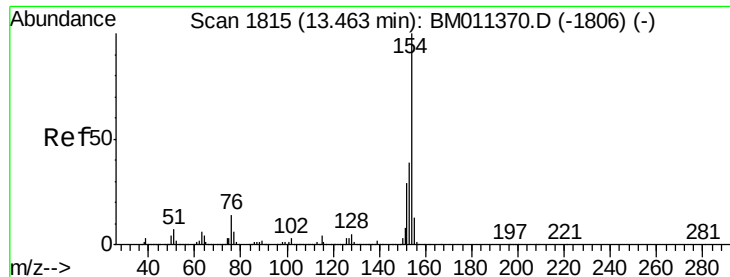
Tgt Ion:196 Resp: 1221531
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.4 119.0
 97 49.0 26.8 40.2#
 132 29.0 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 80.681 ng
 RT: 13.25 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:172 Resp: 8108555
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.2 18.8 28.2

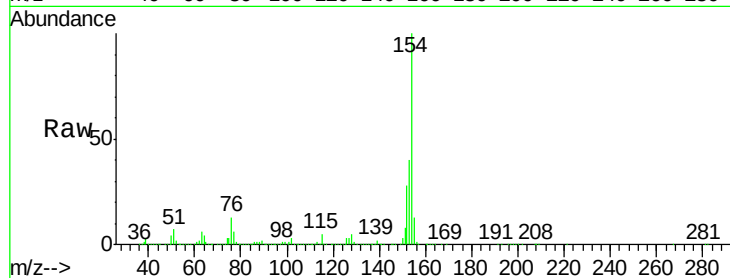




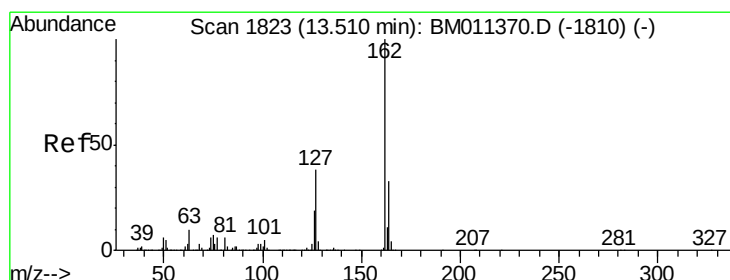
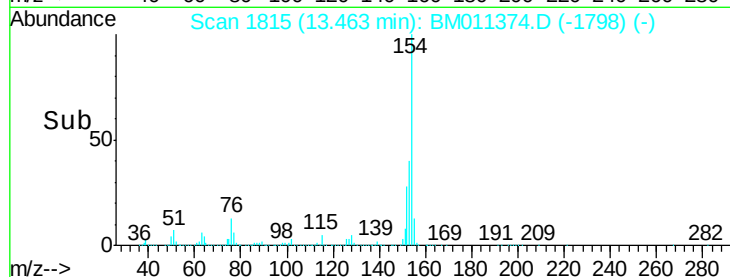
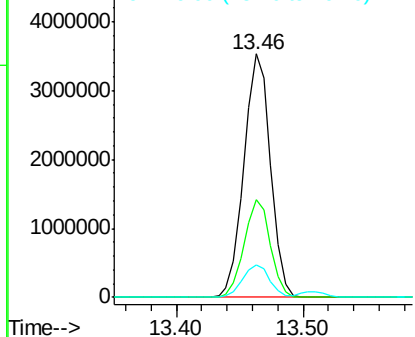
#45
 1,1'-Biphenyl
 Concen: 39.851 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

Tgt Ion:154 Resp: 5125375
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.7 60.7
 76 13.4 0.0 30.9

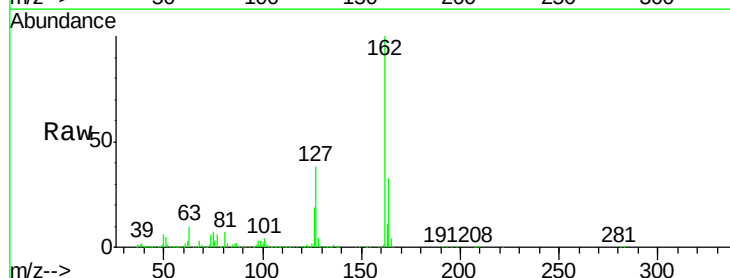


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

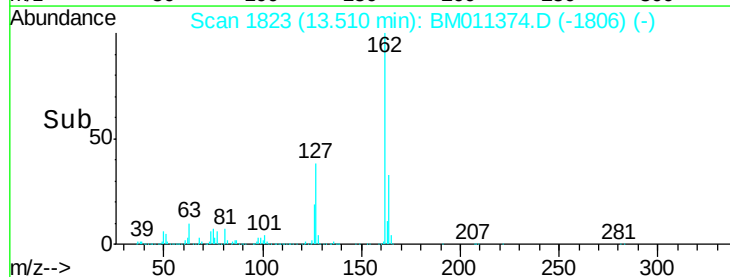
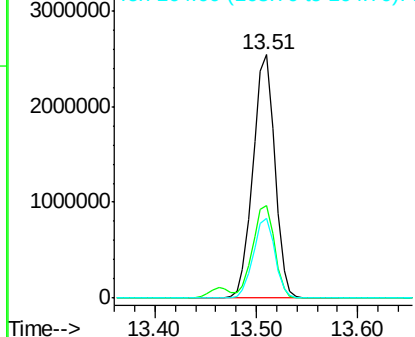


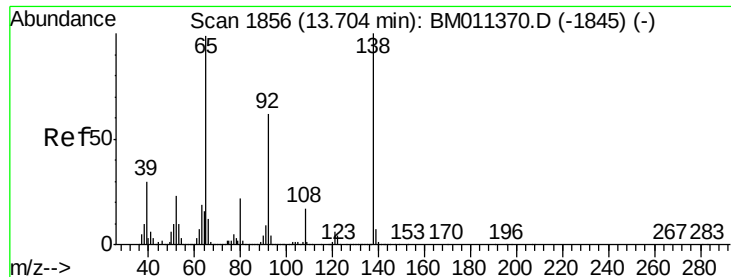
#46
 2-Chloronaphthalene
 Concen: 39.876 ng
 RT: 13.51 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:162 Resp: 3809782
 Ion Ratio Lower Upper
 162 100
 127 38.2 26.9 40.3
 164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

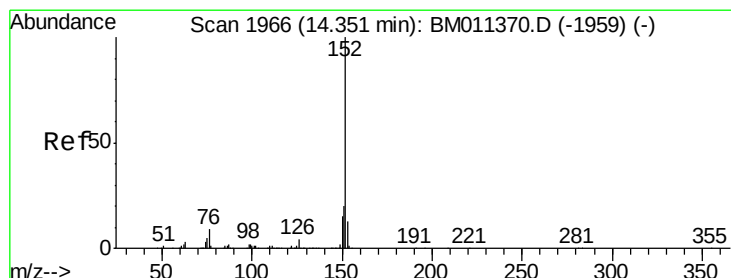
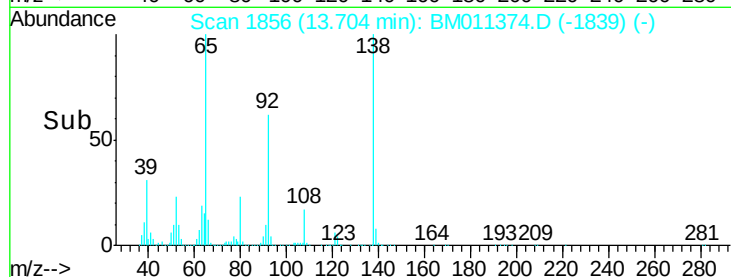
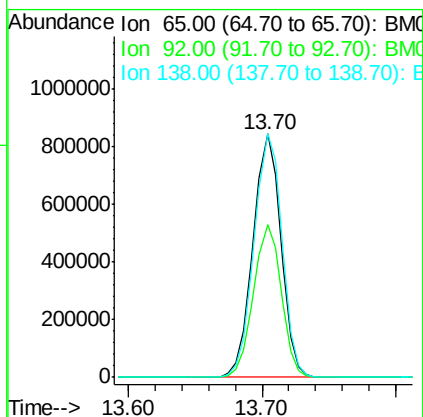
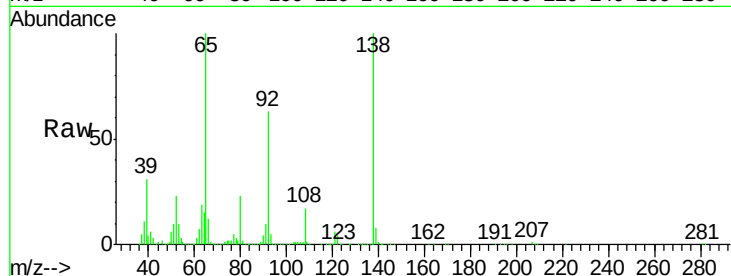




#47
2-Nitroaniline
Concen: 40.859 ng
RT: 13.70 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

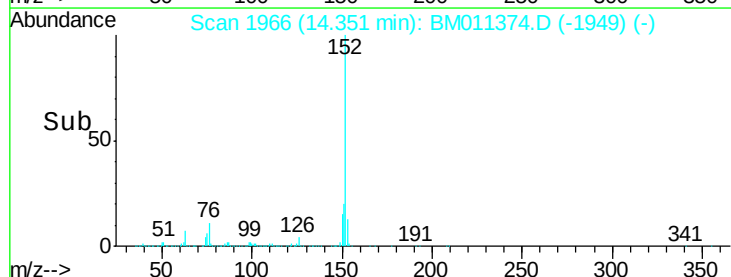
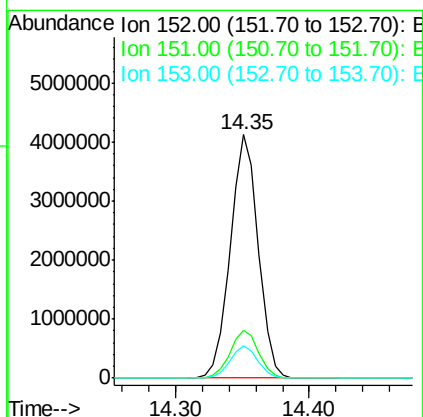
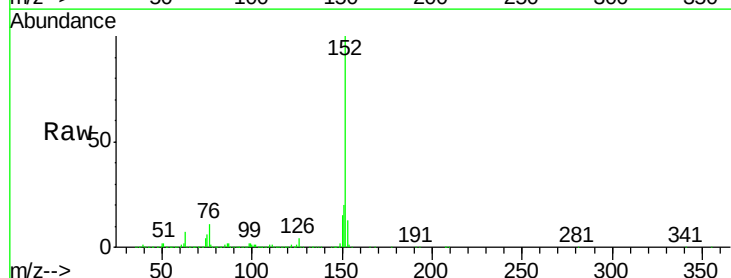
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

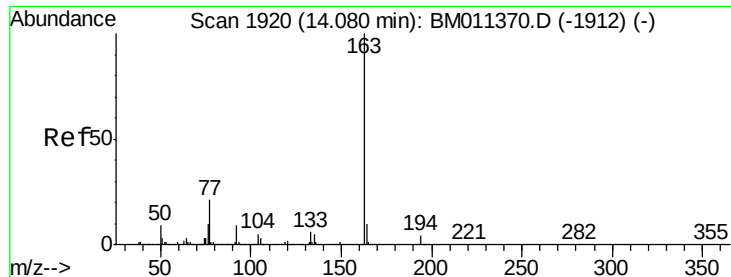
Tgt Ion: 65 Resp: 1210931
Ion Ratio Lower Upper
65 100
92 62.5 59.1 88.7
138 100.0 93.9 140.9



#48
Acenaphthylene
Concen: 40.235 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion: 152 Resp: 5989480
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 39.748 ng

RT: 14.08 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

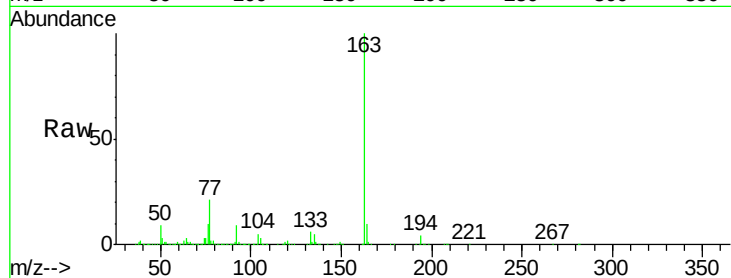
Tgt Ion:163 Resp: 4575584

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

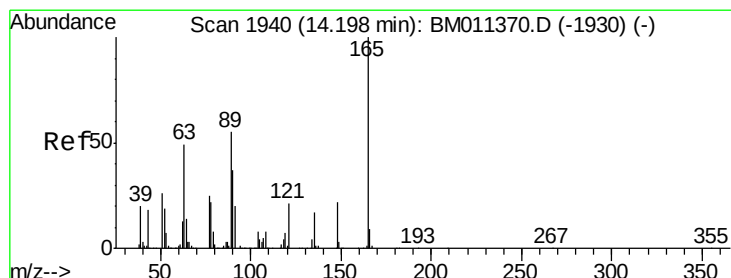
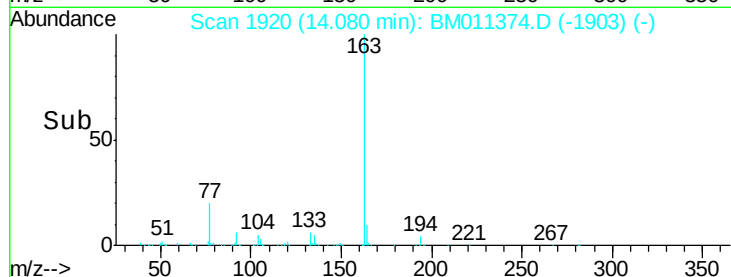
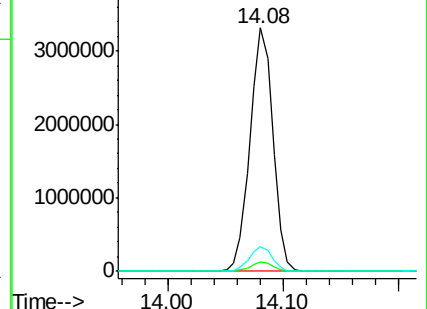
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.907 ng

RT: 14.20 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

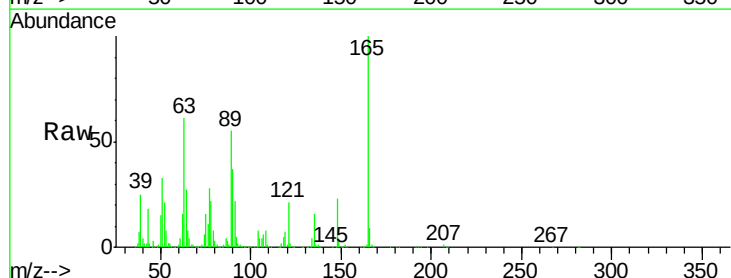
Tgt Ion:165 Resp: 935211

Ion Ratio Lower Upper

165 100

63 61.2 44.1 66.1

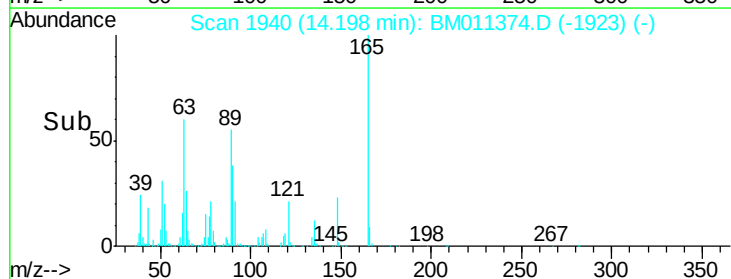
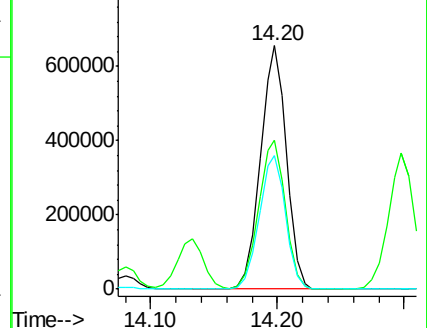
89 54.8 44.3 66.5

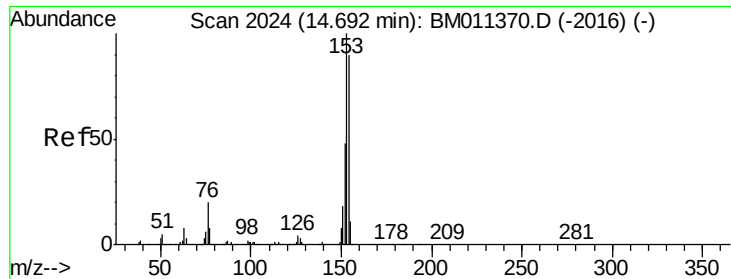


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.233 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

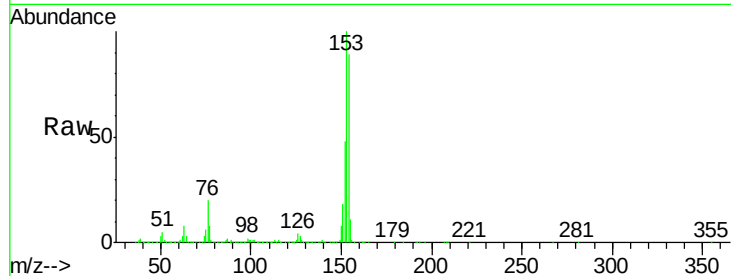
Tgt Ion:154 Resp: 3889161

Ion Ratio Lower Upper

154 100

153 111.9 90.0 135.0

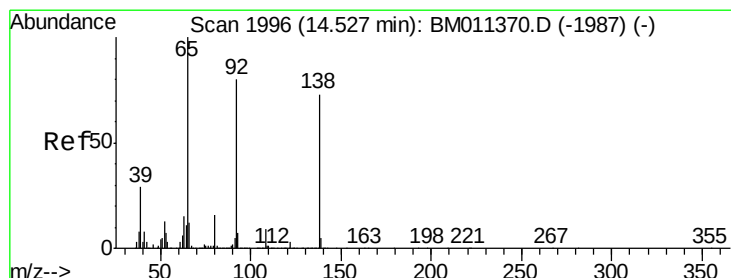
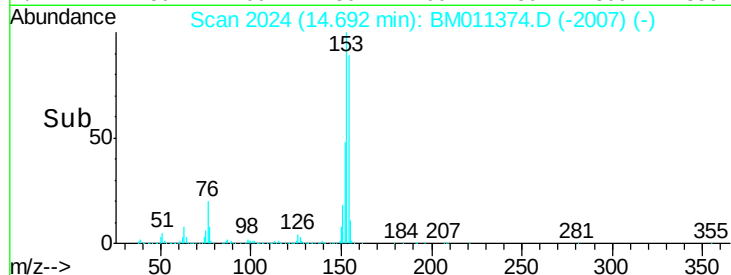
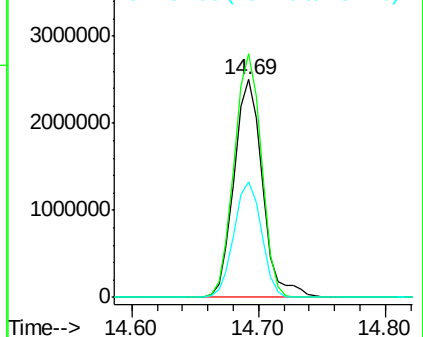
152 53.4 42.6 63.8



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: 41.983 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

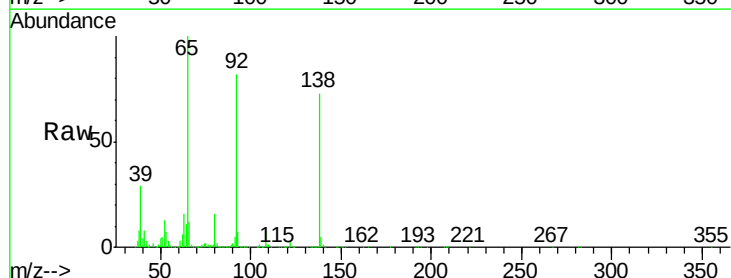
Tgt Ion:138 Resp: 1188579

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

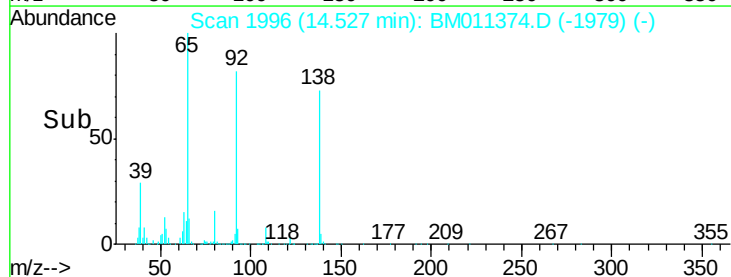
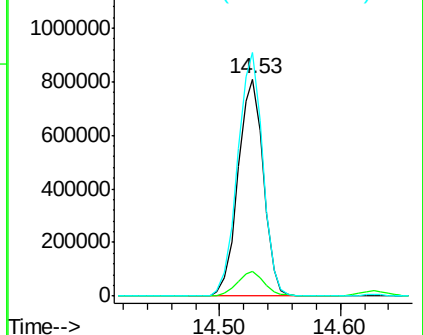
92 112.1 76.6 114.8

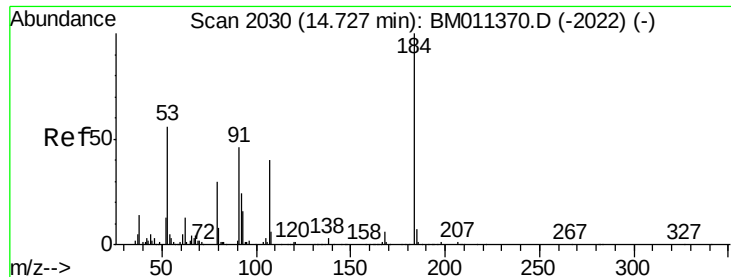


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

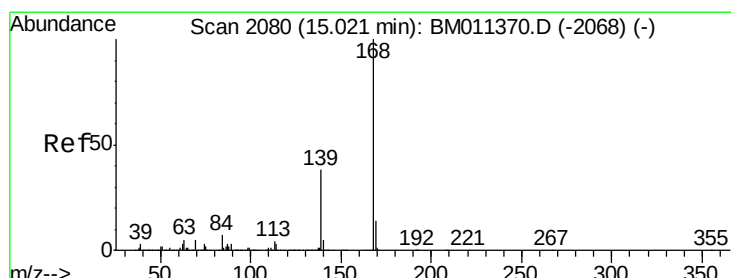
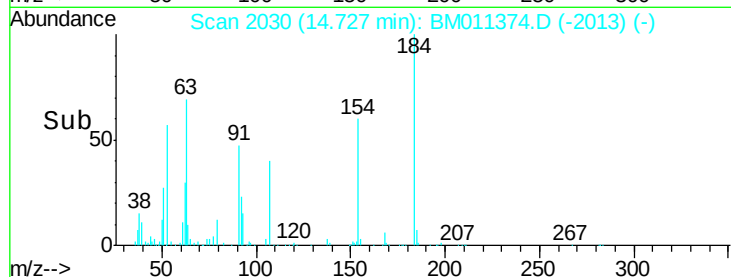
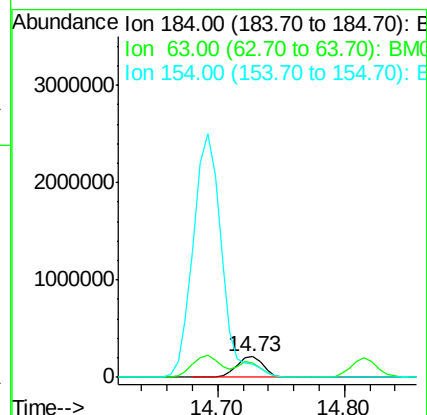
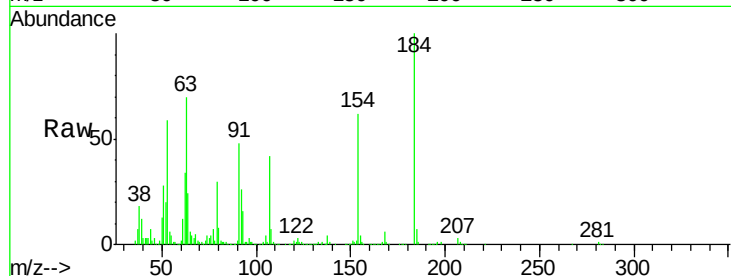




#53
2,4-Dinitrophenol
Concen: 42.718 ng
RT: 14.73 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

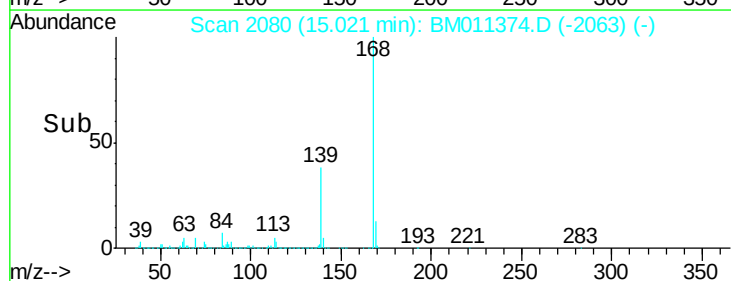
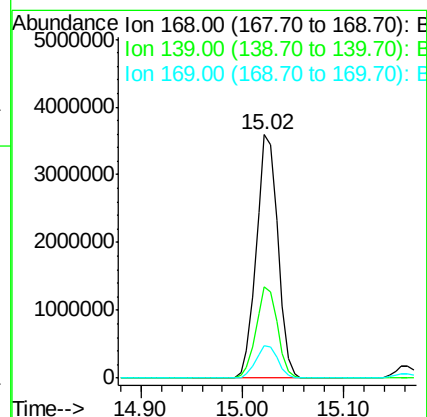
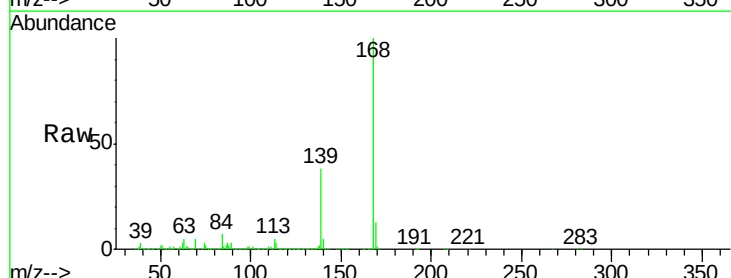
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

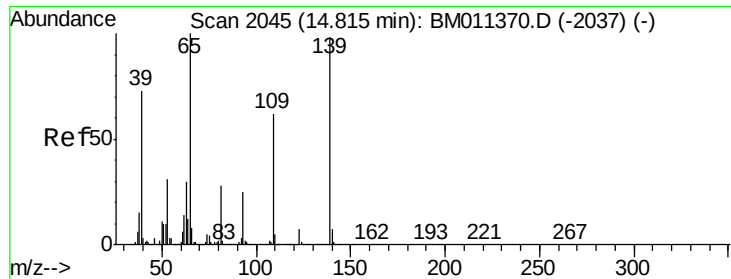
Tgt Ion:184 Resp: 308320
Ion Ratio Lower Upper
184 100
63 70.4 69.2 103.8
154 61.6 53.3 79.9



#54
Dibenzofuran
Concen: 39.608 ng
RT: 15.02 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:168 Resp: 5279403
Ion Ratio Lower Upper
168 100
139 37.7 27.3 40.9
169 13.5 10.6 16.0

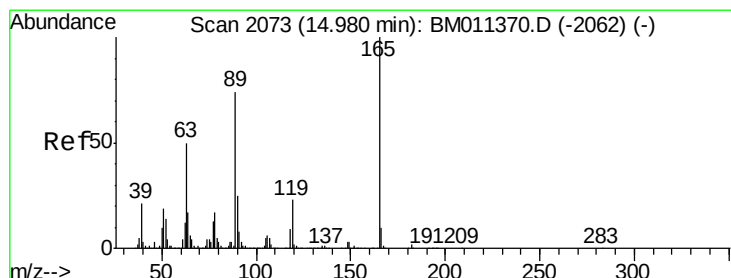
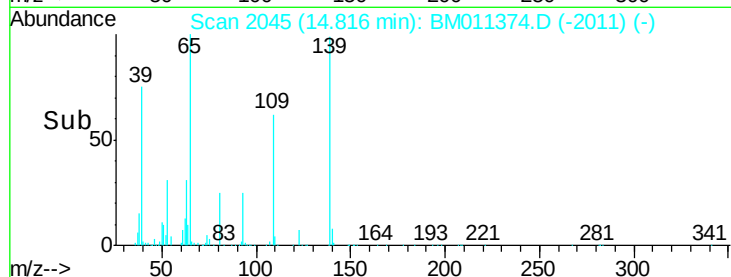
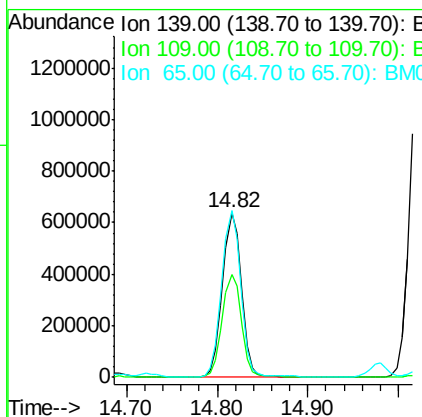
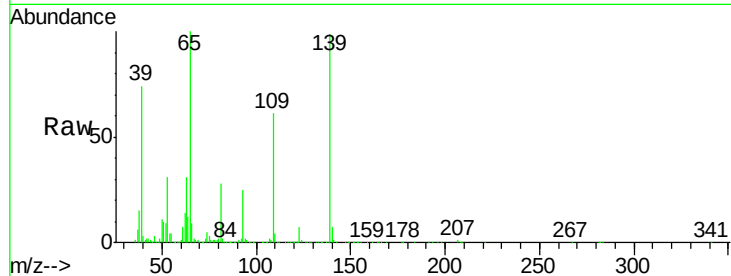




#55
4-Nitrophenol
Concen: 42.533 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

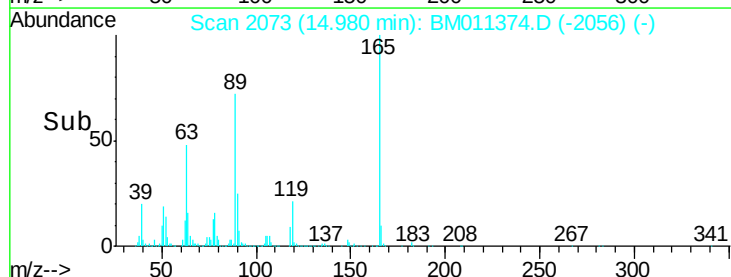
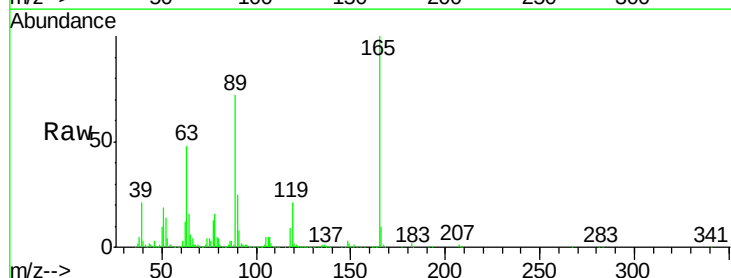
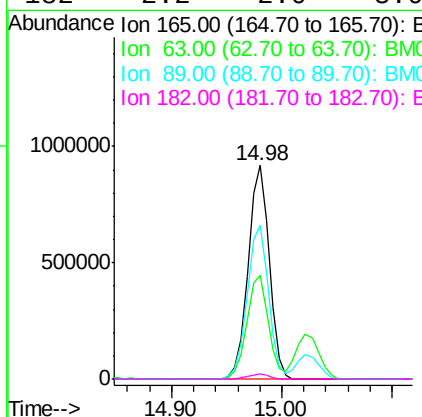
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

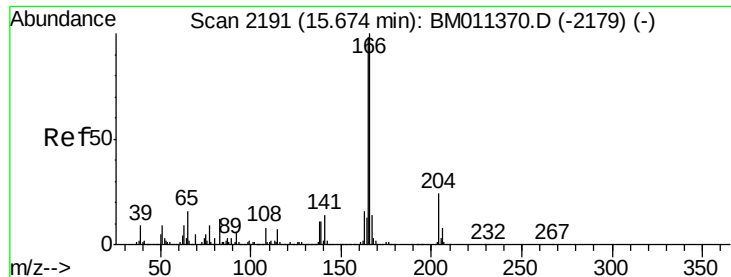
Tgt Ion:139 Resp: 937127
Ion Ratio Lower Upper
139 100
109 62.2 130.0 170.0#
65 101.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 40.859 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:165 Resp: 1231498
Ion Ratio Lower Upper
165 100
63 48.3 52.4 78.6#
89 71.7 72.4 108.6#
182 2.2 2.0 3.0

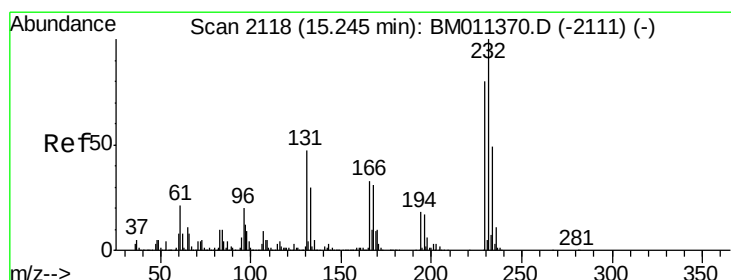
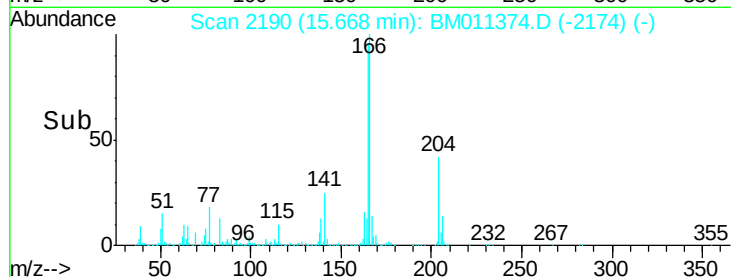
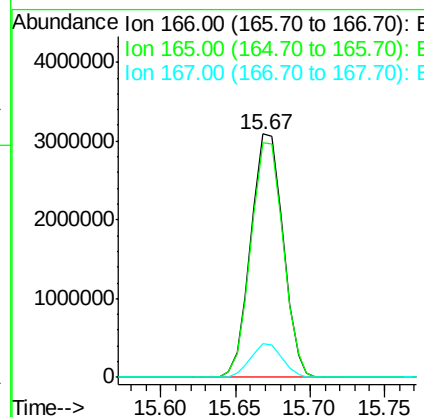
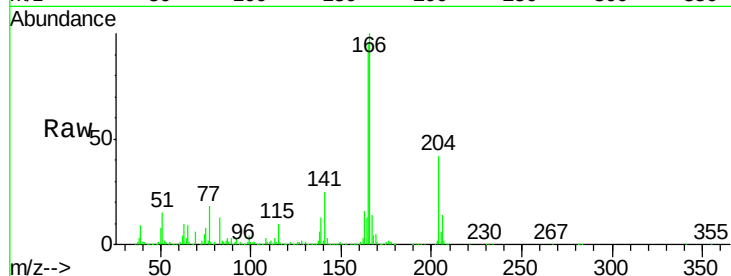




#57
 Fluorene
 Concen: 39.750 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

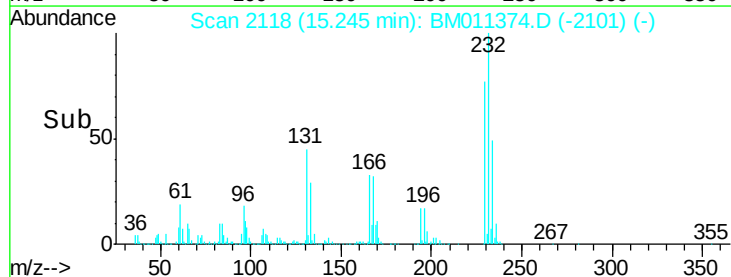
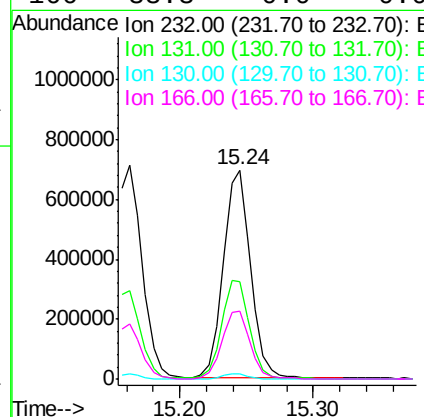
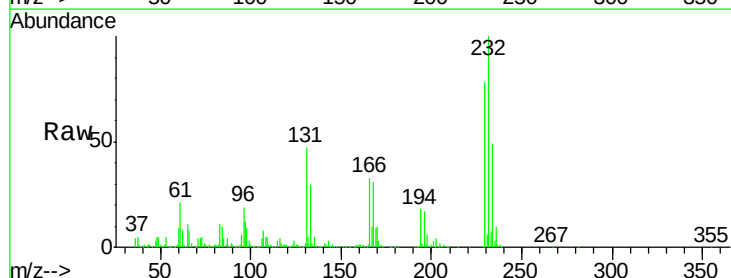
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

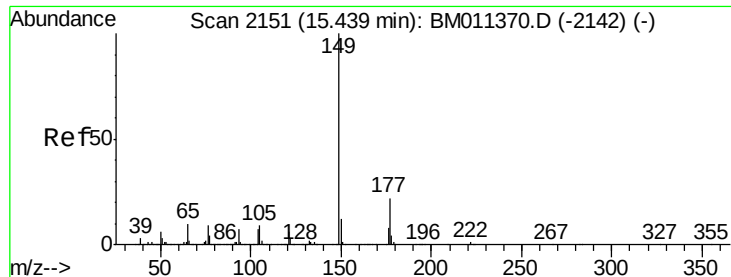
Tgt Ion:166 Resp: 4619214
 Ion Ratio Lower Upper
 166 100
 165 96.4 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.914 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:232 Resp: 994042
 Ion Ratio Lower Upper
 232 100
 131 48.5 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.3 0.0 0.0#

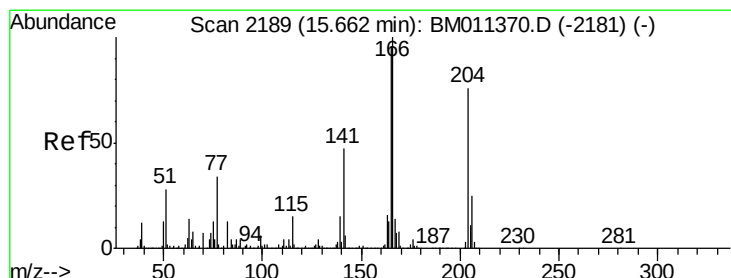
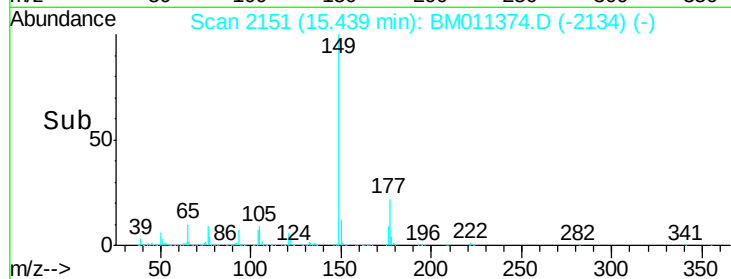
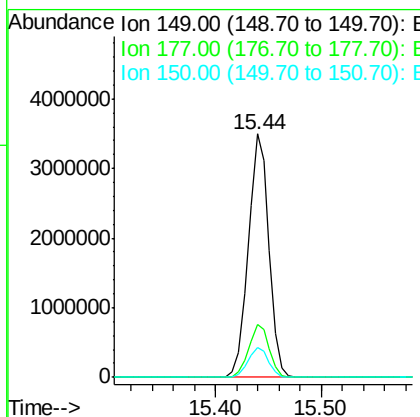
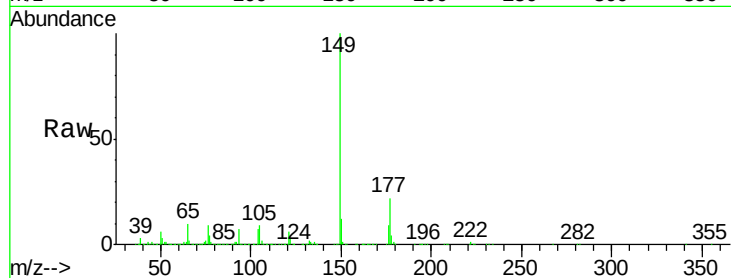




#59
Diethylphthalate
Concen: 39.779 ng
RT: 15.44 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

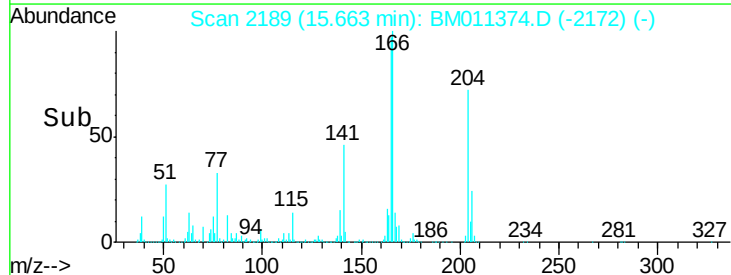
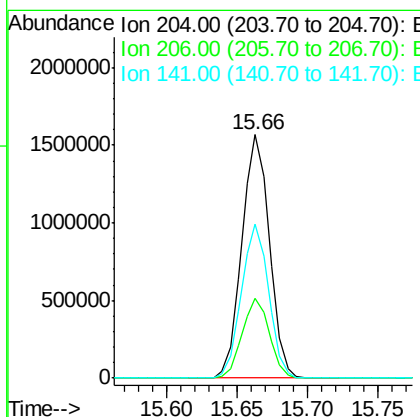
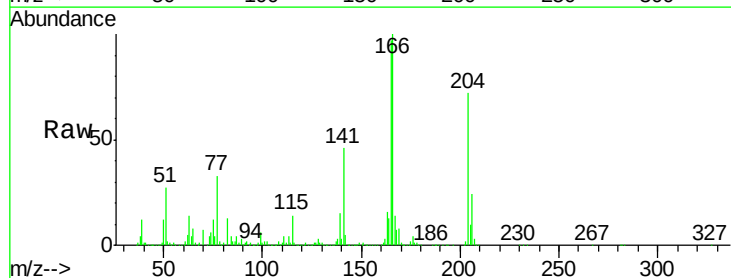
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

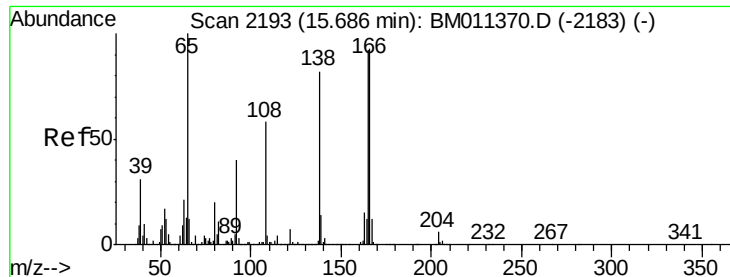
Tgt Ion:149 Resp: 4717999
Ion Ratio Lower Upper
149 100
177 21.6 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.483 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:204 Resp: 2140093
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 63.2 45.2 67.8

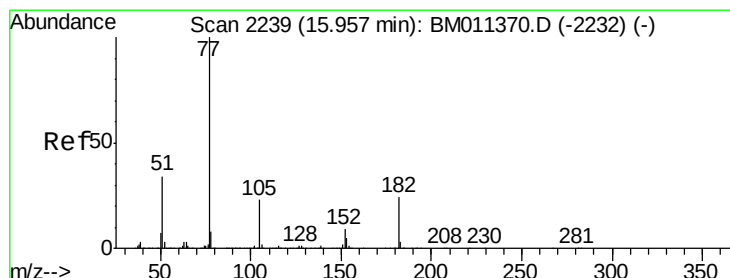
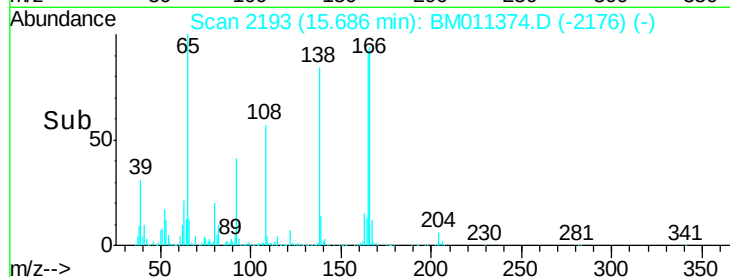
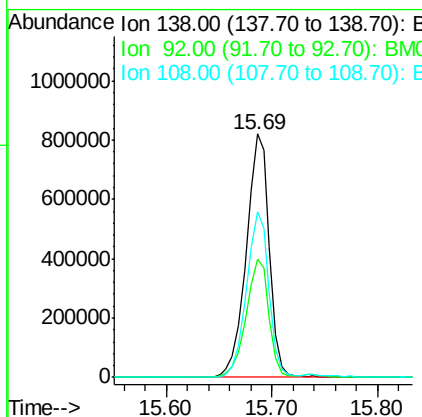
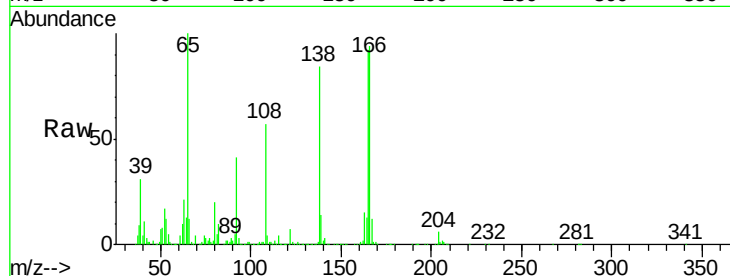




#61
4-Nitroaniline
Concen: 42.147 ng
RT: 15.69 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

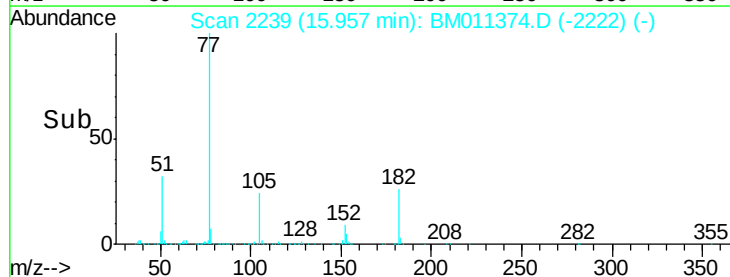
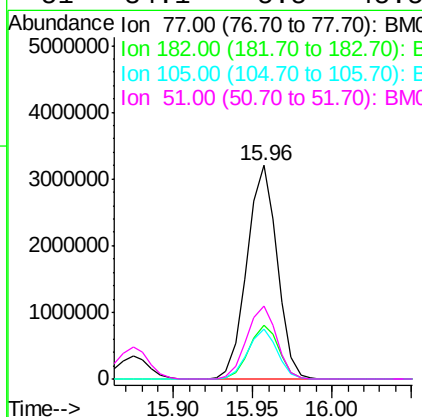
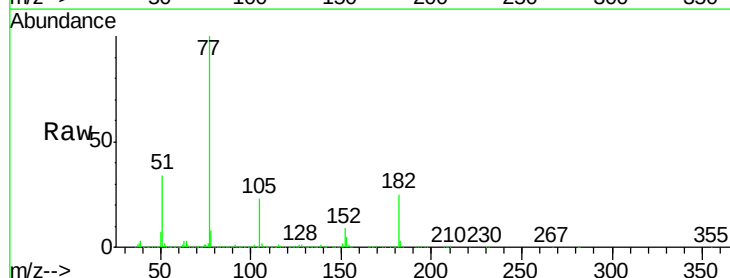
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

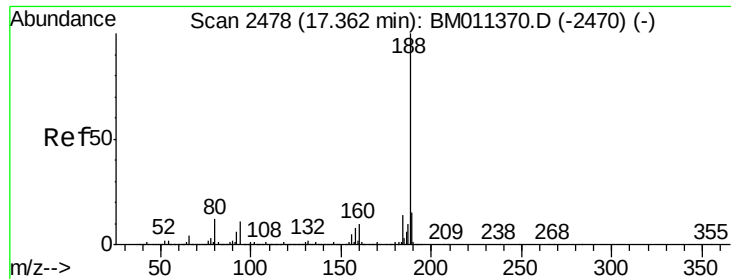
Tgt Ion:138 Resp: 1240418
Ion Ratio Lower Upper
138 100
92 48.4 16.7 56.7
108 68.1 37.6 77.6



#62
Azobenzene
Concen: 39.551 ng
RT: 15.96 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion: 77 Resp: 4227615
Ion Ratio Lower Upper
77 100
182 25.2 6.5 46.5
105 23.3 3.8 43.8
51 34.1 5.5 45.5

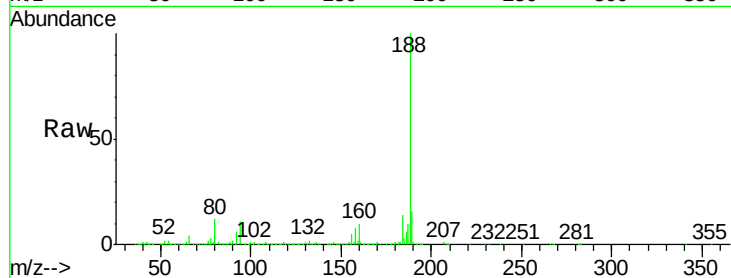




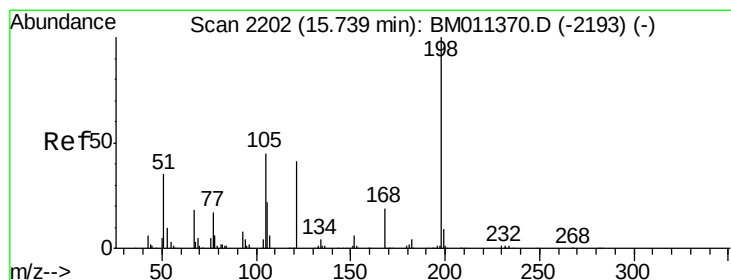
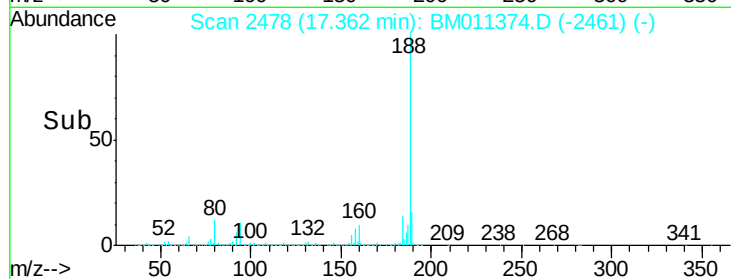
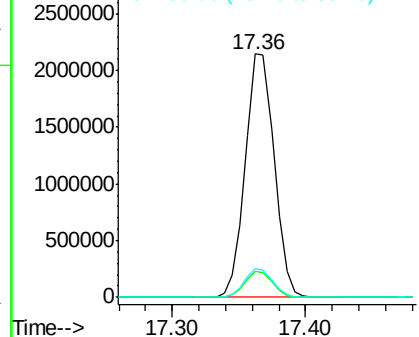
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM083117

Tgt Ion:188 Resp: 3207663
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.9 9.3 13.9

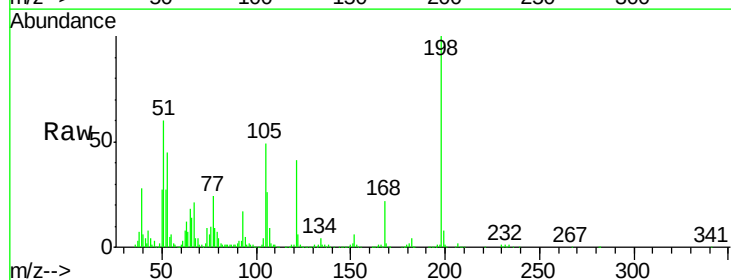


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

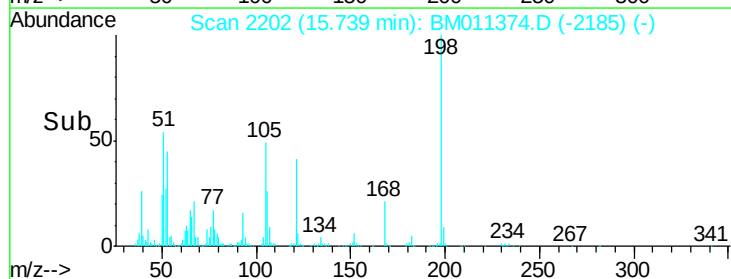
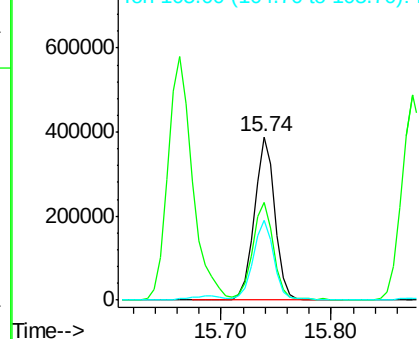


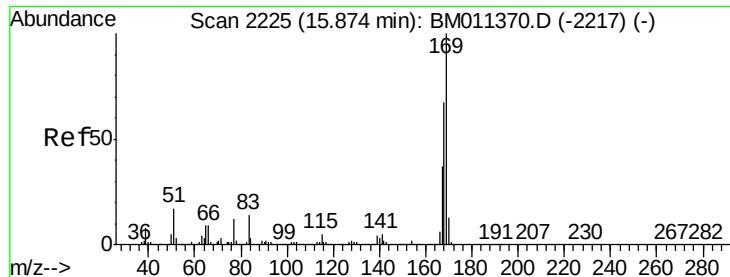
#64
4,6-Dinitro-2-methylphenol
Concen: 42.336 ng
RT: 15.74 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:198 Resp: 505235
Ion Ratio Lower Upper
198 100
51 60.1 28.8 68.8
105 48.9 30.5 70.5



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

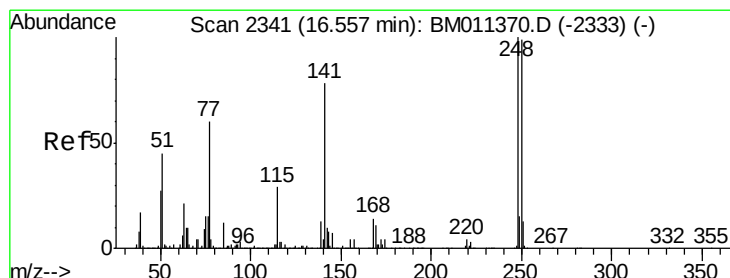
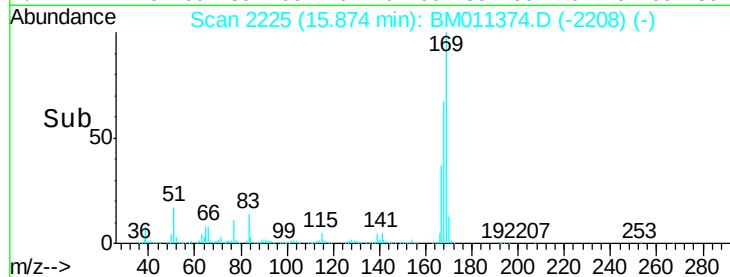
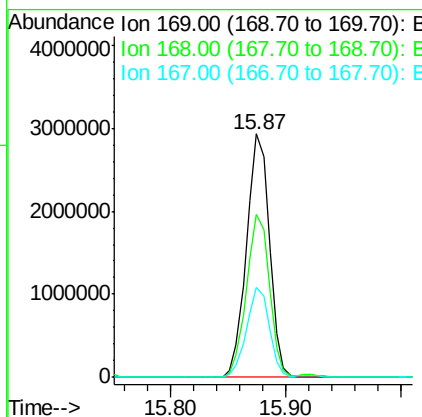
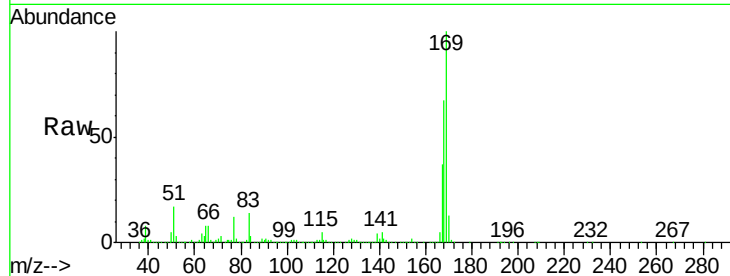




#65
 n-Nitrosodiphenylamine
 Concen: 40.168 ng
 RT: 15.87 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

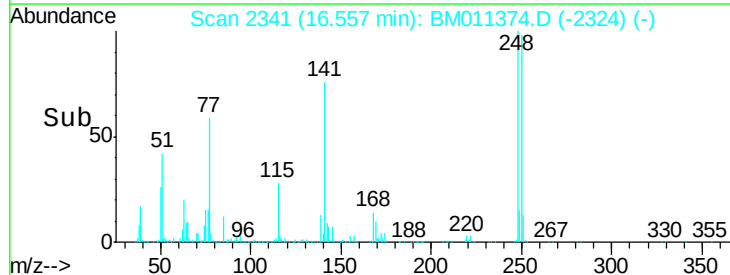
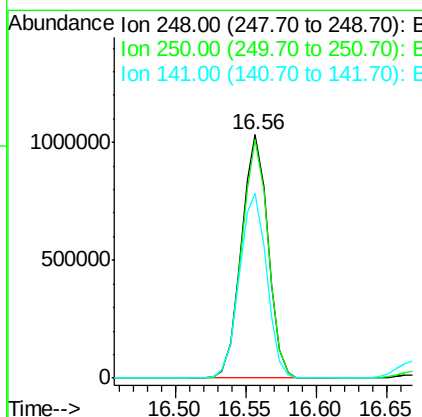
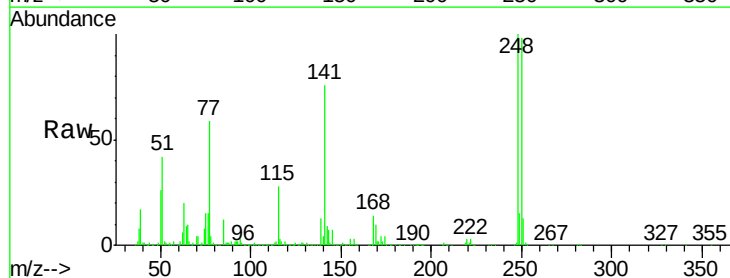
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

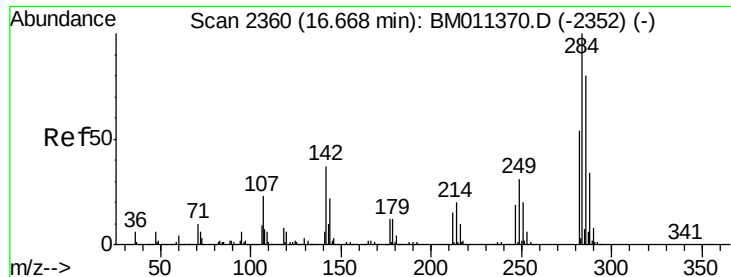
Tgt Ion:169 Resp: 4059964
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 37.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.239 ng
 RT: 16.56 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:248 Resp: 1357690
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.0
 141 76.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.079 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

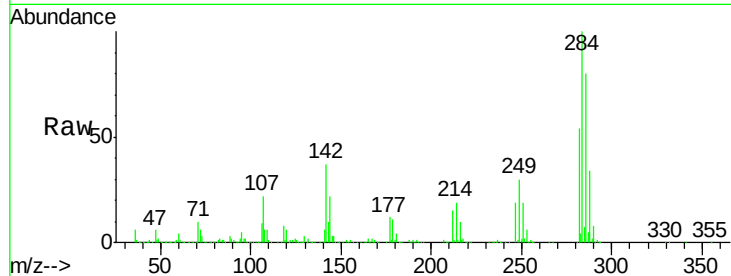
Tgt Ion:284 Resp: 1586957

Ion Ratio Lower Upper

284 100

142 36.6 20.4 30.6#

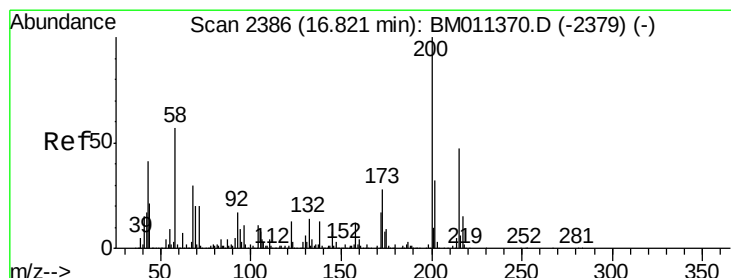
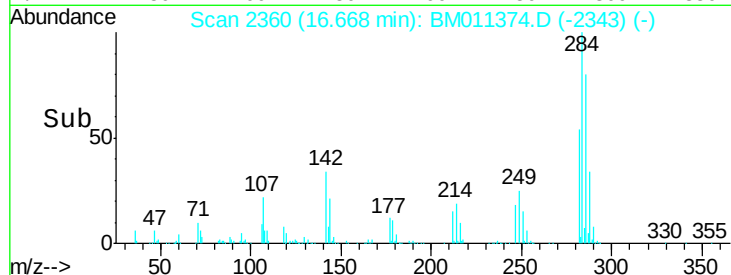
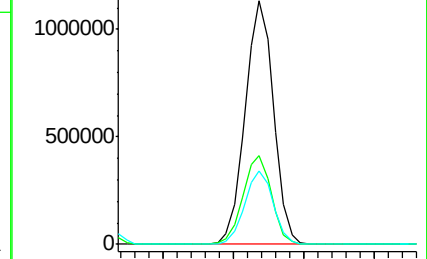
249 30.1 23.8 35.6



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: 40.078 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

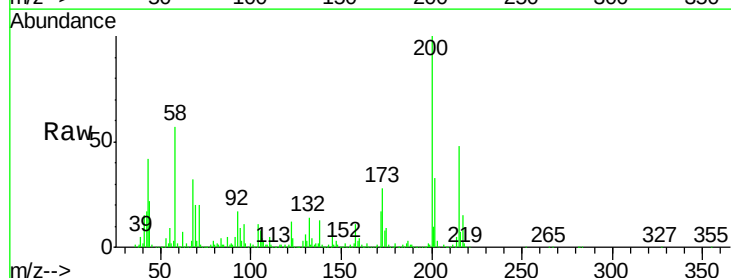
Tgt Ion:200 Resp: 1187234

Ion Ratio Lower Upper

200 100

173 27.7 4.8 44.8

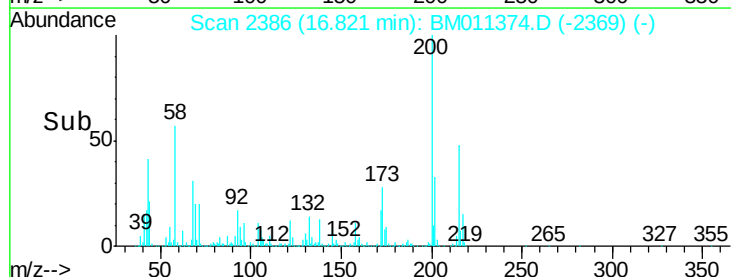
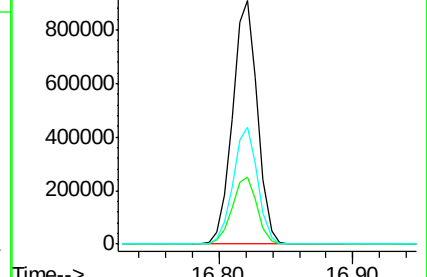
215 47.9 26.9 66.9

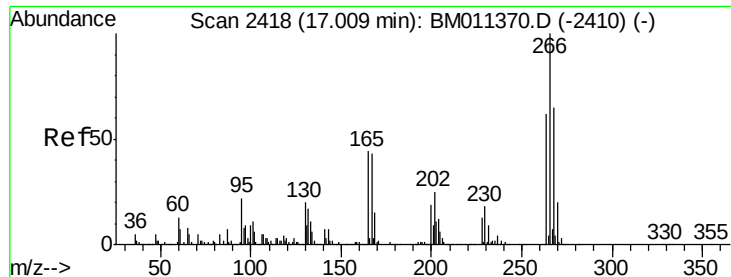


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

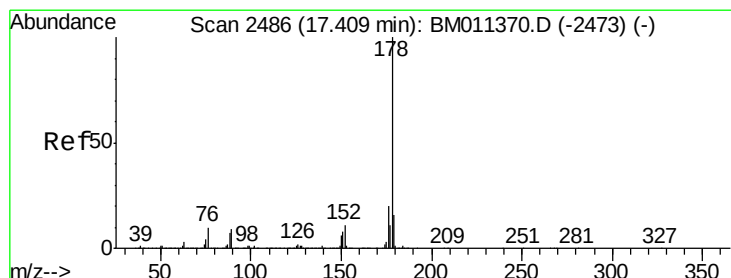
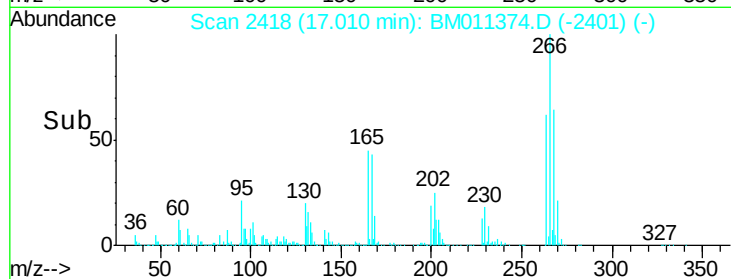
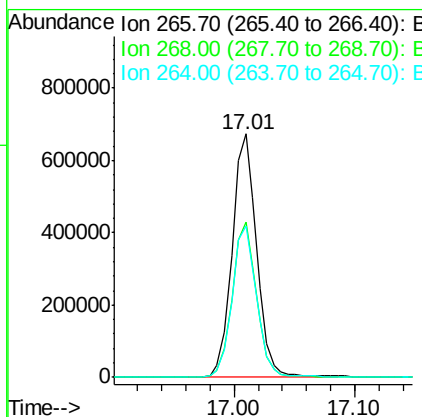
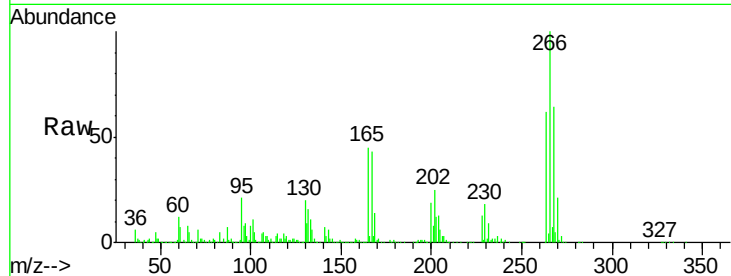




#69
 Pentachlorophenol
 Concen: 43.867 ng
 RT: 17.01 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

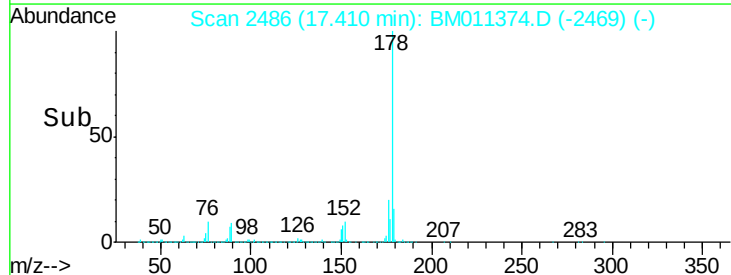
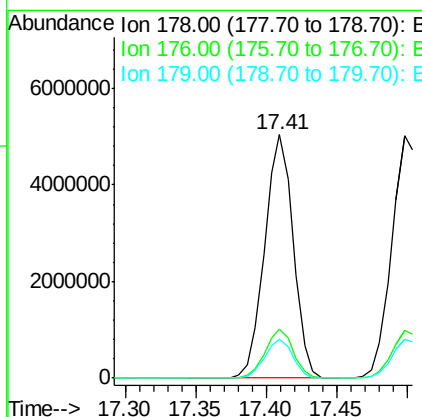
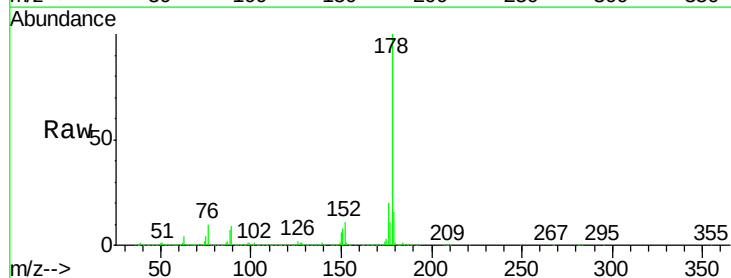
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

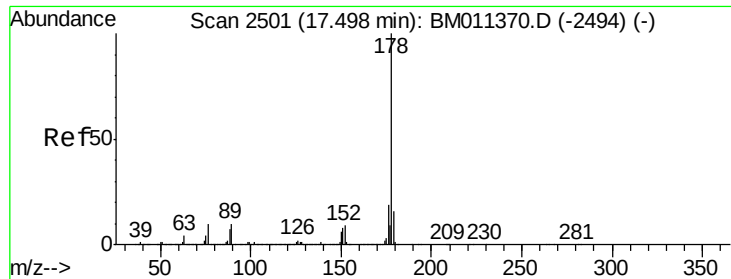
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.0	49.0	73.4



#70
 Phenanthrene
 Concen: 40.120 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.7	12.1	18.1

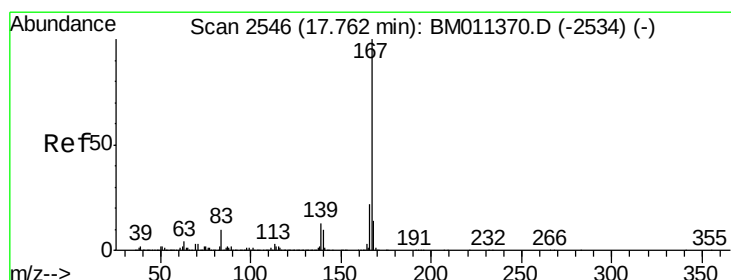
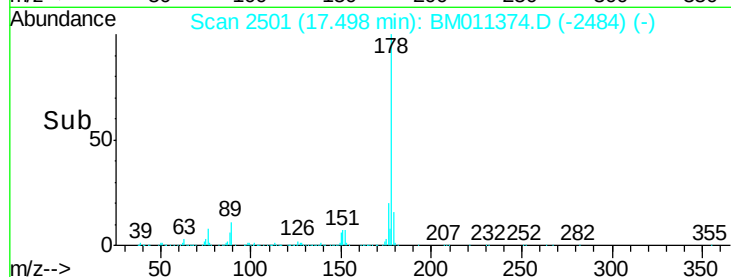
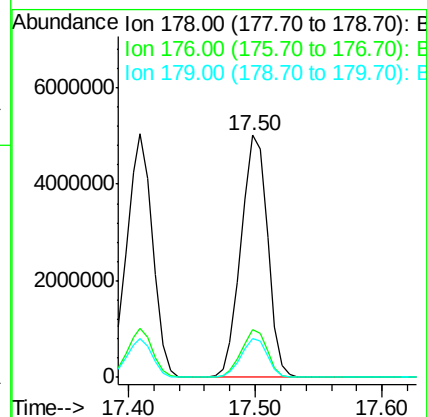
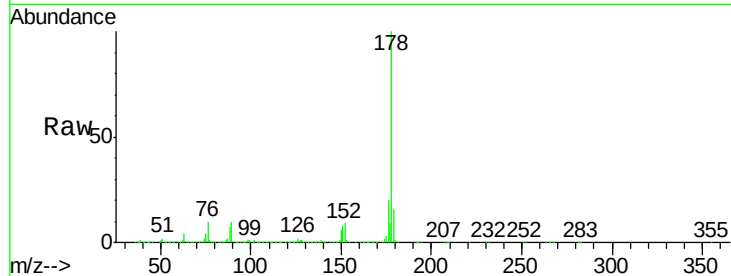




#71
 Anthracene
 Concen: 40.496 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

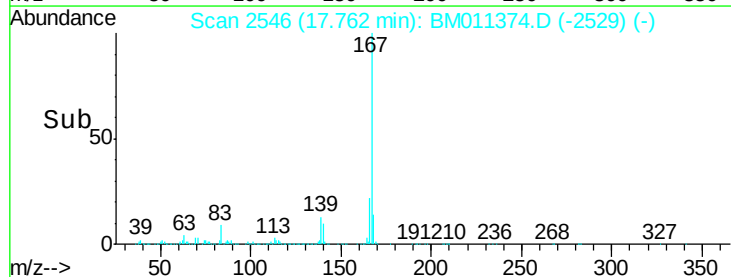
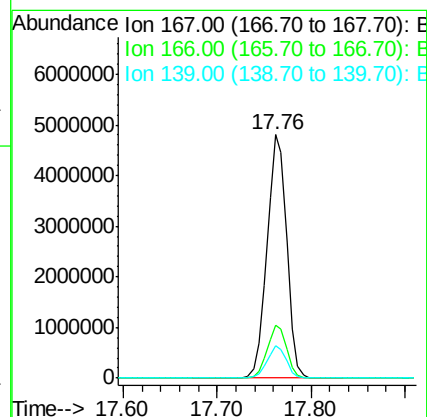
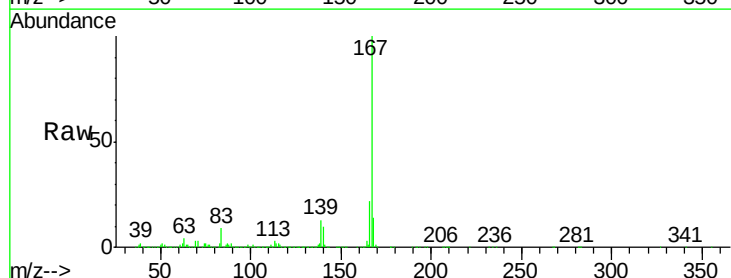
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

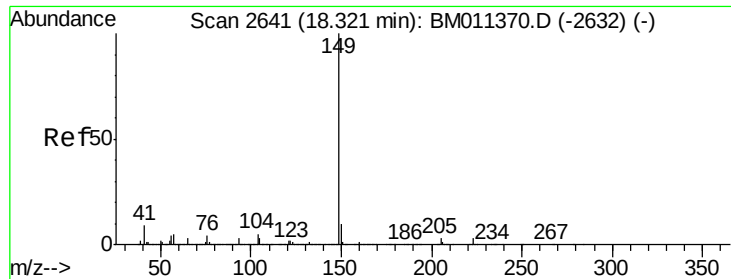
Tgt Ion:178 Resp: 7274243
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.6 22.0
 179 16.2 12.6 19.0



#72
 Carbazole
 Concen: 39.937 ng
 RT: 17.76 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:167 Resp: 6913379
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.8 16.2

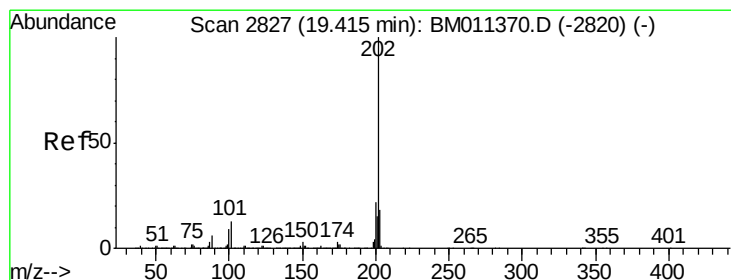
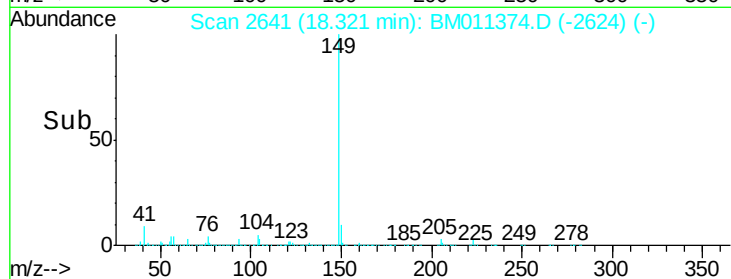
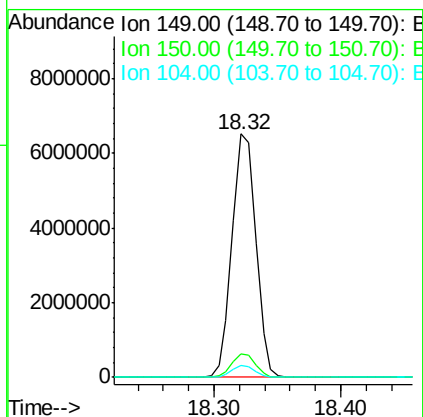
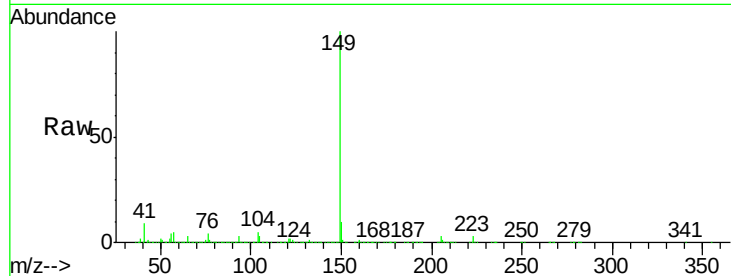




#73
Di-n-butylphthalate
Concen: 41.977 ng
RT: 18.32 min Scan# 2641
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

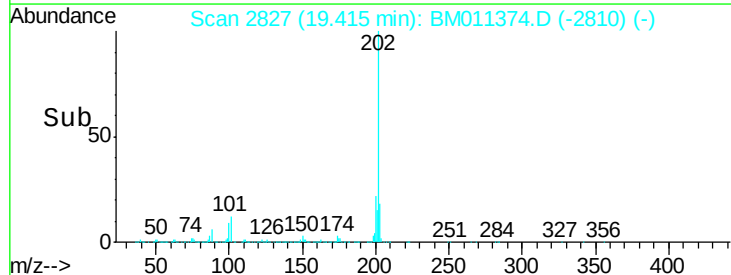
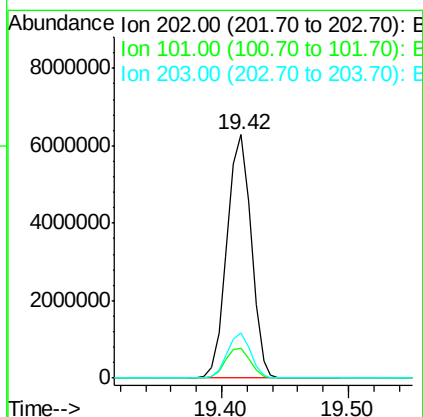
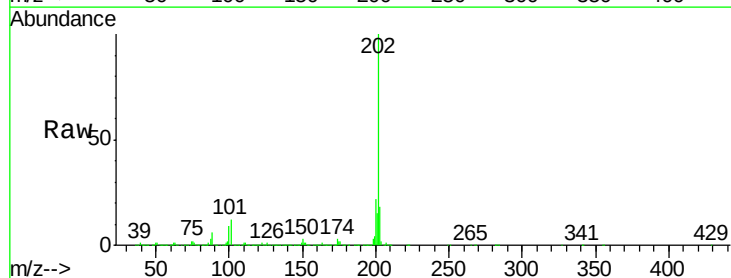
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

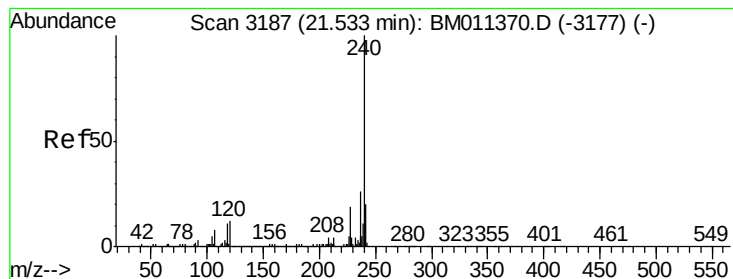
Tgt Ion:149 Resp: 8442140
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 40.628 ng
RT: 19.42 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:202 Resp: 8281282
Ion Ratio Lower Upper
202 100
101 12.3 0.0 28.7
203 18.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

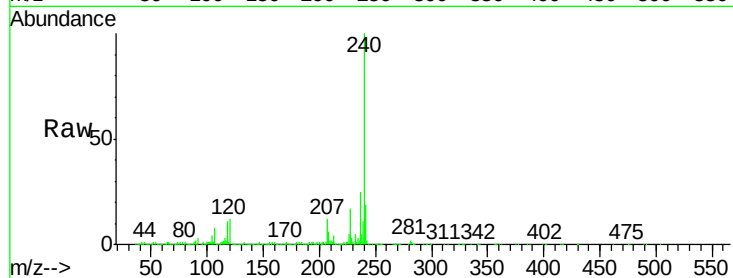
Tgt Ion:240 Resp: 3457528

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

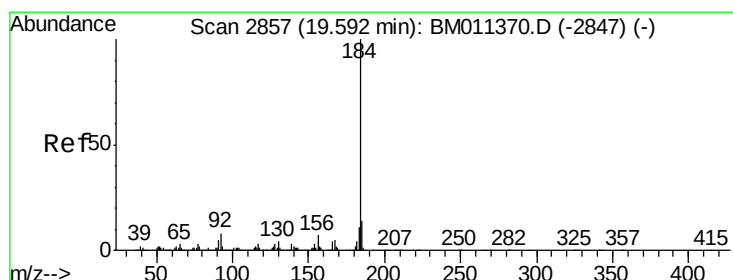
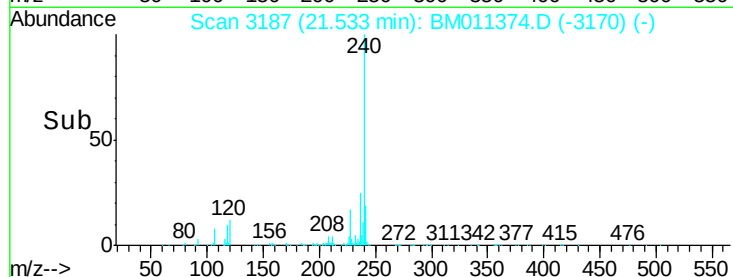
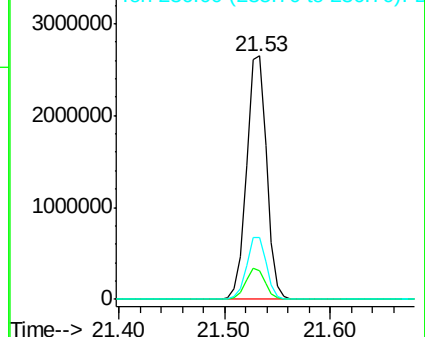
236 25.4 20.0 30.0



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: 35.485 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

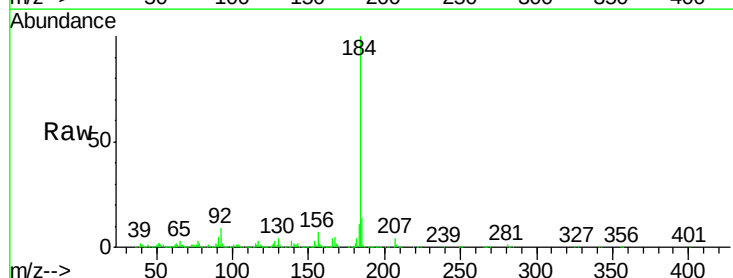
Tgt Ion:184 Resp: 2421493

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

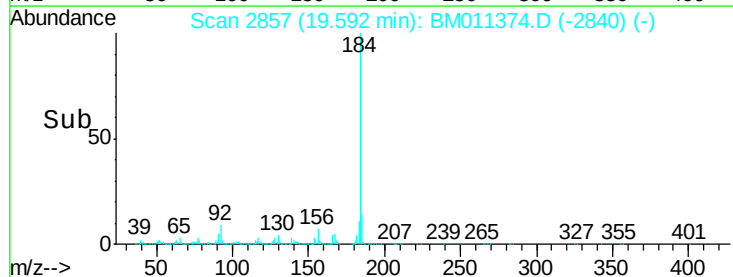
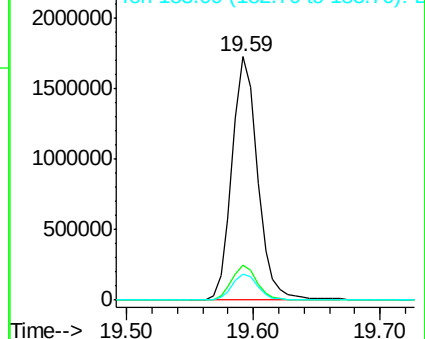
183 10.8 8.9 13.3

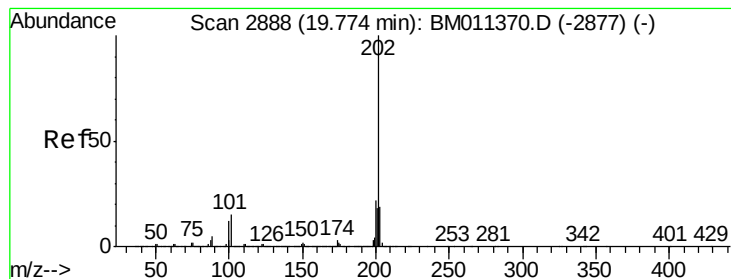


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.989 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

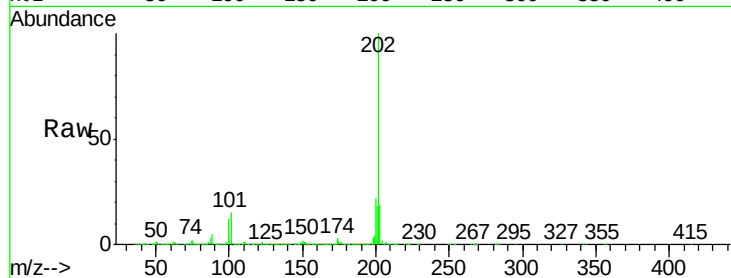
Tgt Ion:202 Resp: 8684442

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

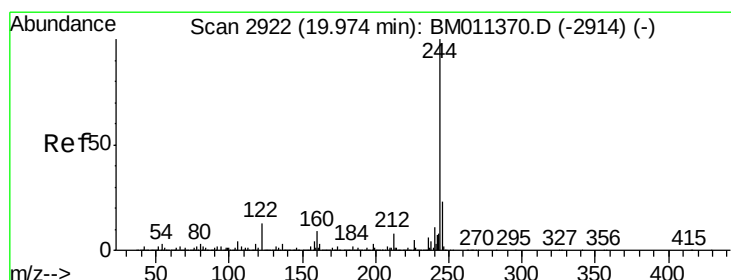
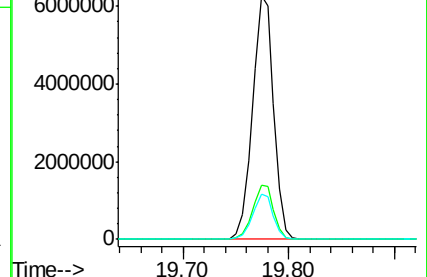
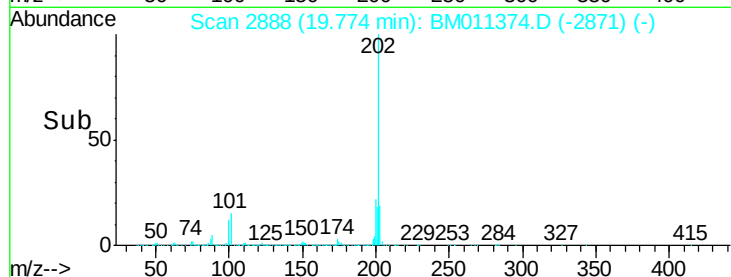
203 18.6 14.1 21.1



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: 80.608 ng

RT: 19.97 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BM011374.D

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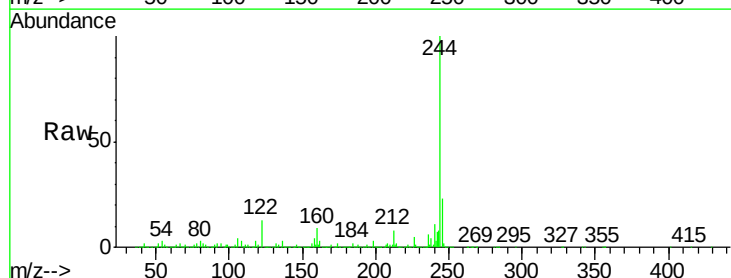
Tgt Ion:244 Resp:11232498

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

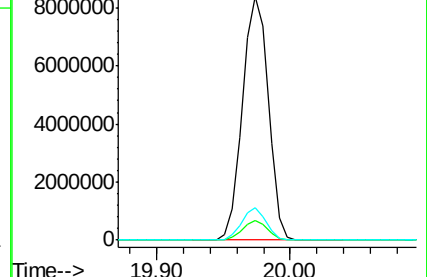
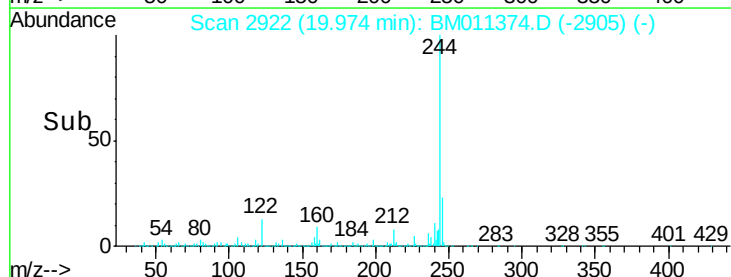
122 13.2 6.2 9.4#

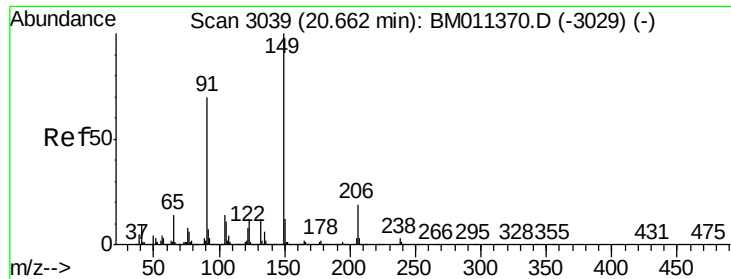


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

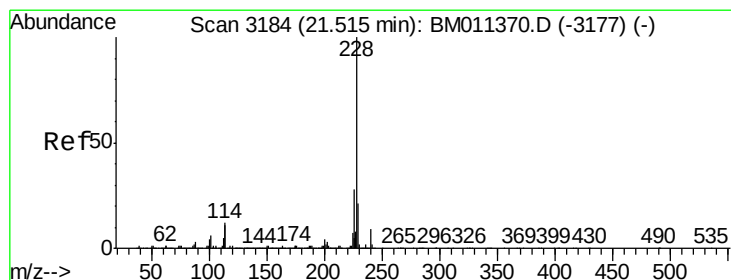
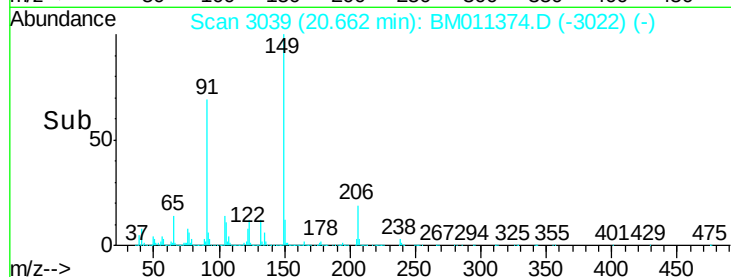
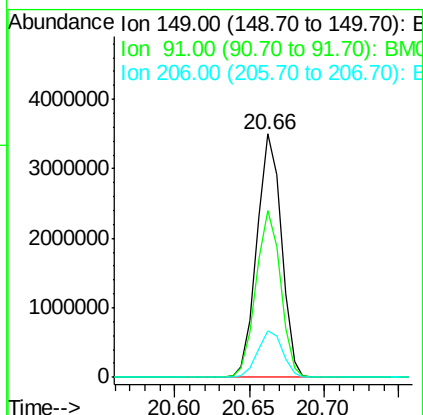
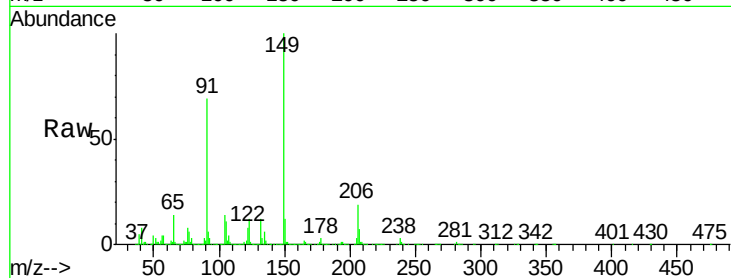




#79
Butylbenzylphthalate
Concen: 42.065 ng
RT: 20.66 min Scan# 3039
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

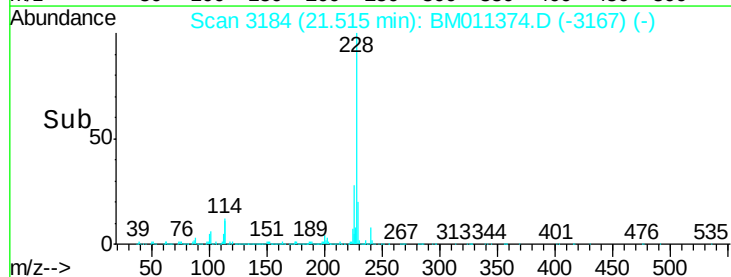
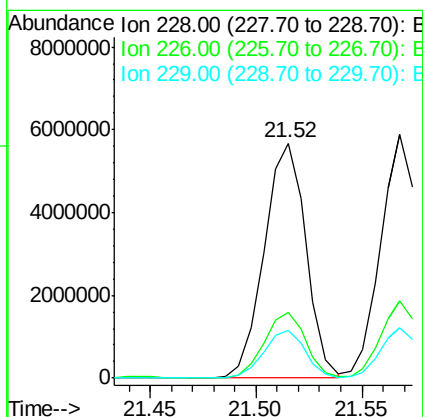
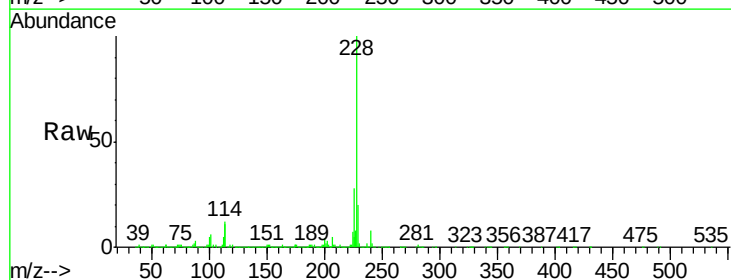
Instrument :
BNA_M
ClientSampleId :
ICVBM083117

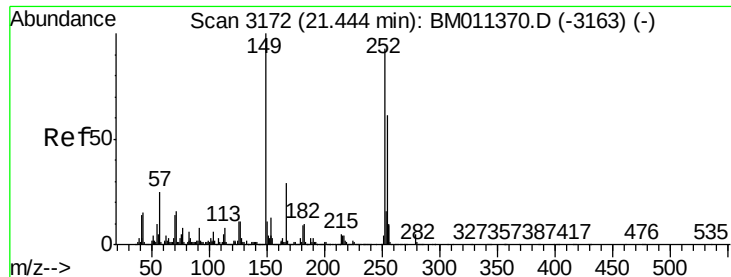
Tgt Ion:149 Resp: 3937204
Ion Ratio Lower Upper
149 100
91 68.6 50.1 75.1
206 19.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.185 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011374.D
Acq: 31 Aug 2017 16:29

Tgt Ion:228 Resp: 7770980
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.5 16.0 24.0

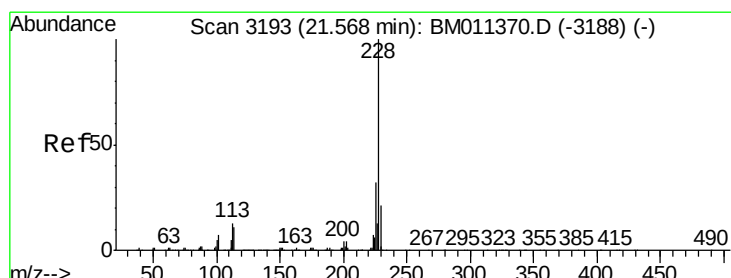
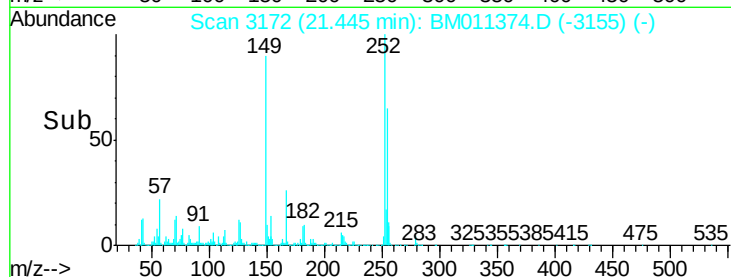
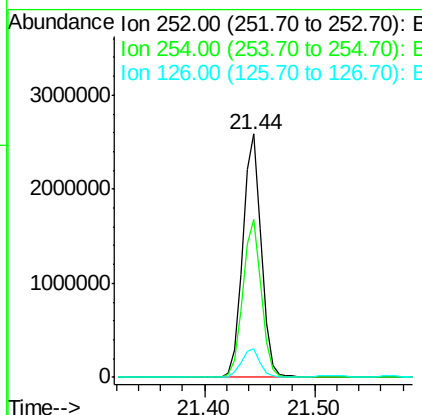
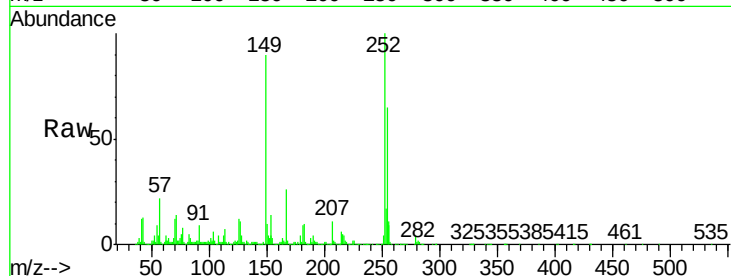




#81
 3,3'-Dichlorobenzidine
 Concen: 41.369 ng
 RT: 21.44 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

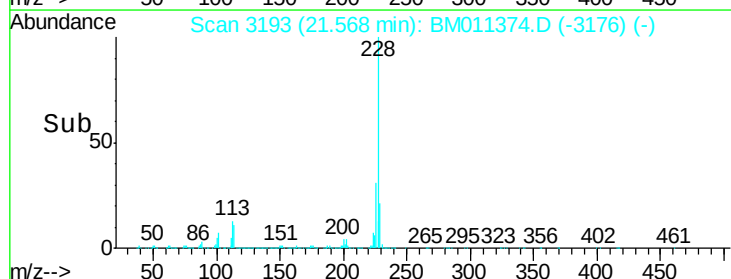
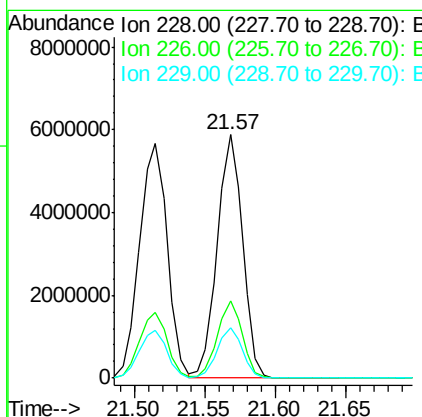
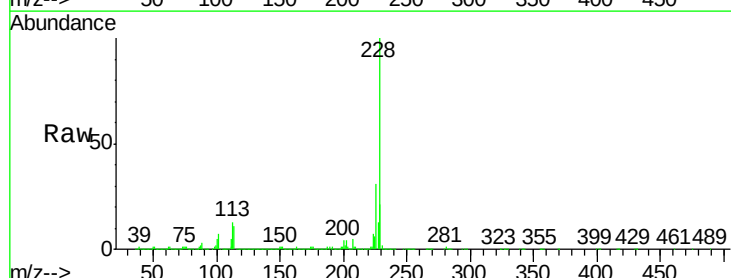
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

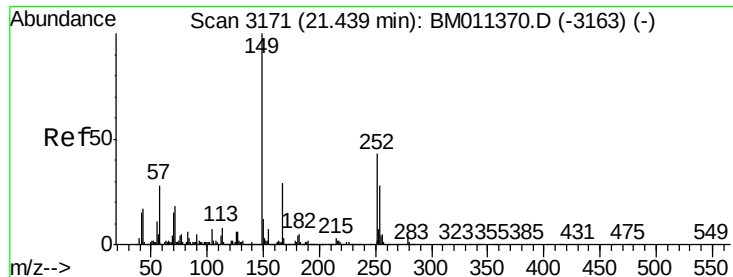
Tgt Ion:252 Resp: 3037164
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 11.6 9.8 14.8



#82
 Chrysene
 Concen: 40.287 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion:228 Resp: 7342952
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.1 36.1
 229 20.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.595 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

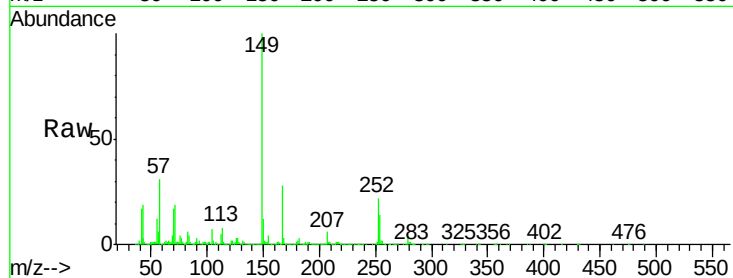
Tgt Ion:149 Resp: 5707714

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

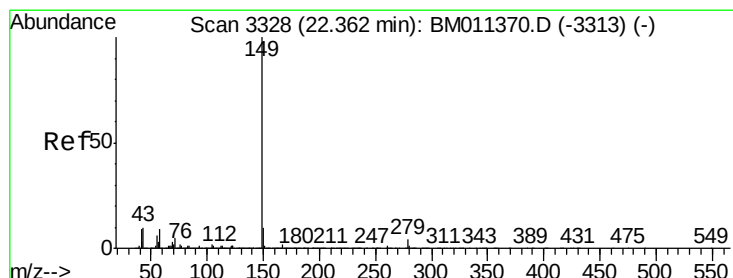
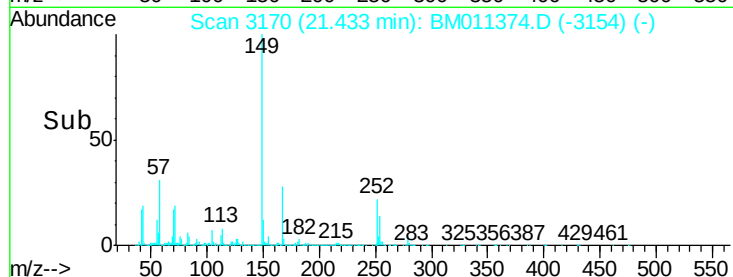
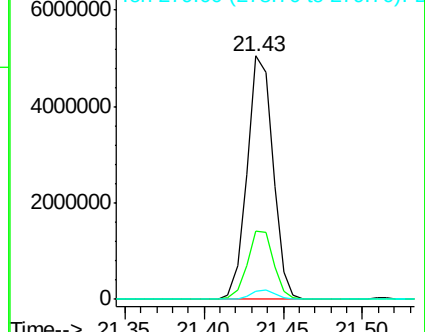
279 3.5 3.4 5.0



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: 43.389 ng

RT: 22.36 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

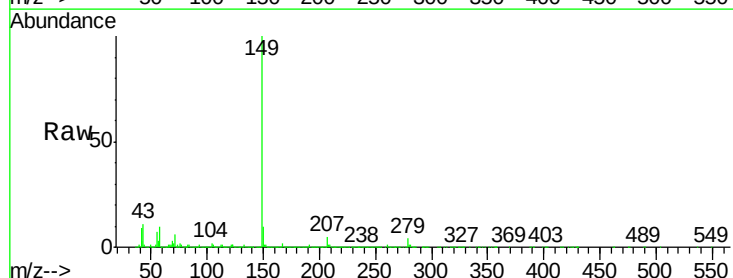
Tgt Ion:149 Resp:10036731

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

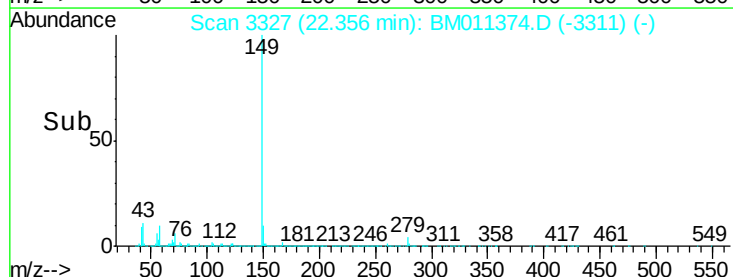
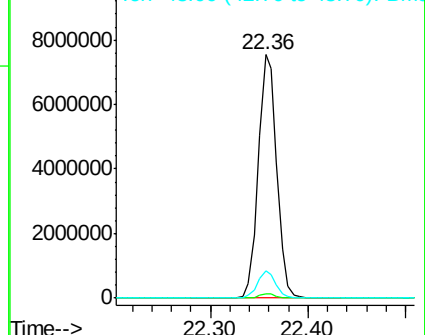
43 11.0 7.3 10.9#

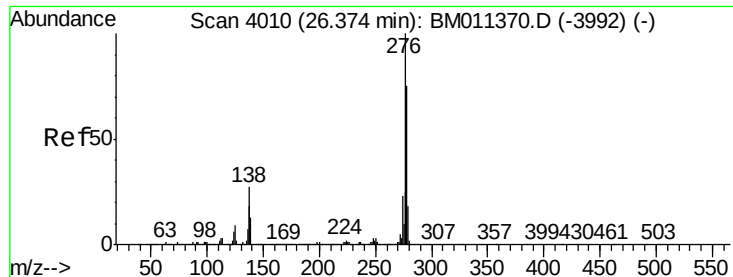


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

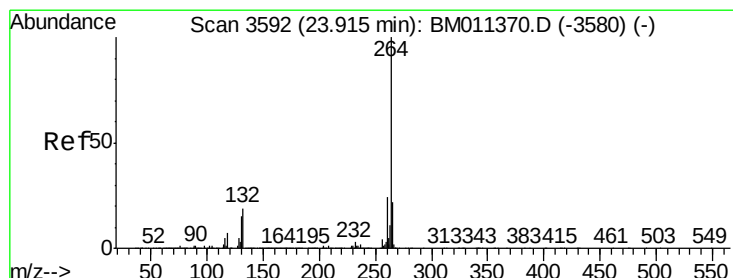
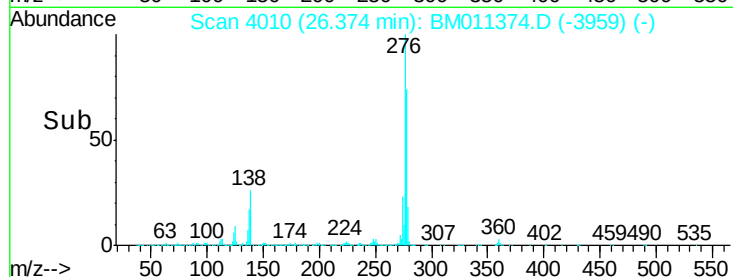
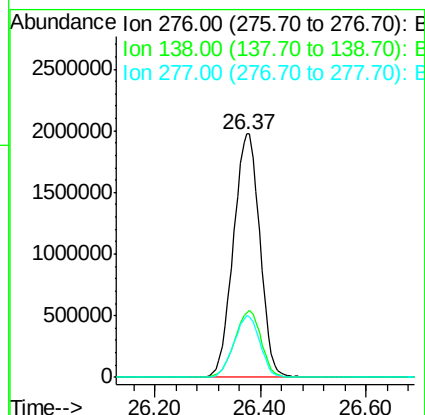
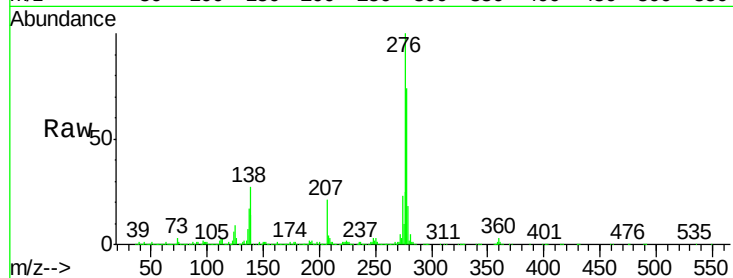




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.326 ng
 RT: 26.37 min Scan# 4010
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

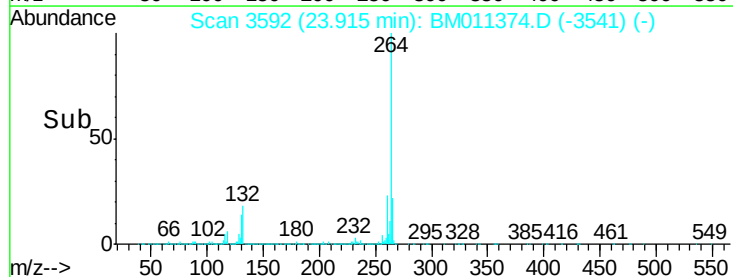
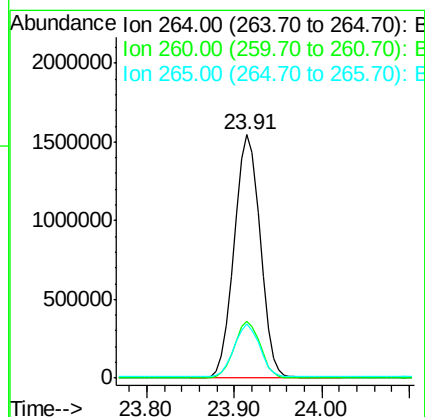
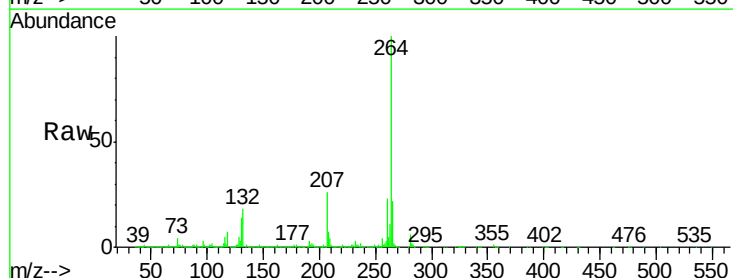
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM083117

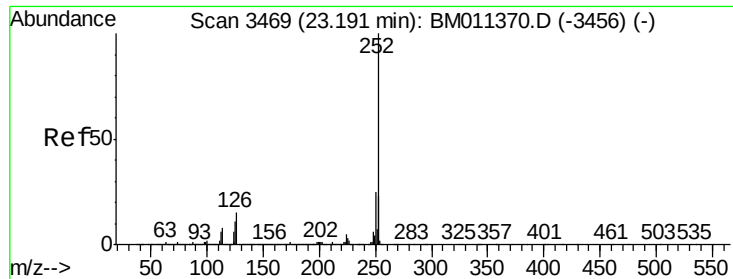
Tgt Ion: 276 Resp: 6856330
 Ion Ratio Lower Upper
 276 100
 138 27.3 12.0 18.0#
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3592
 Delta R.T. 0.00 min
 Lab File: BM011374.D
 Acq: 31 Aug 2017 16:29

Tgt Ion: 264 Resp: 3121188
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.887 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

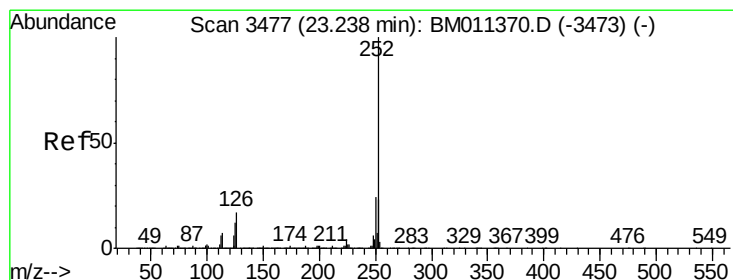
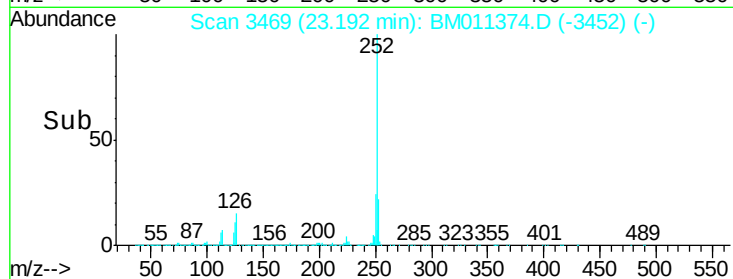
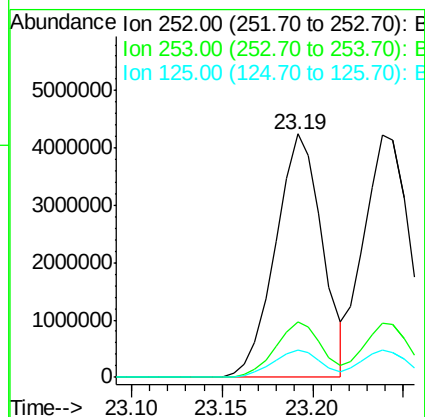
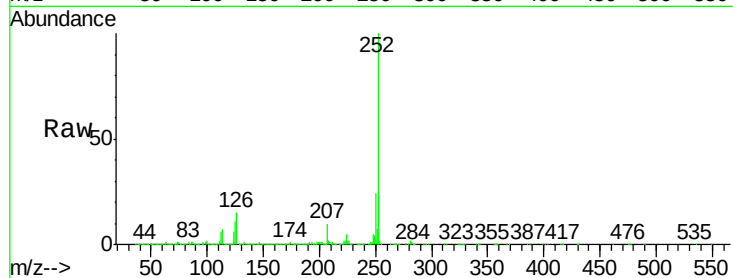
Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM083117

Tgt Ion:252 Resp: 7643247

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.2	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 40.279 ng

RT: 23.24 min Scan# 3477

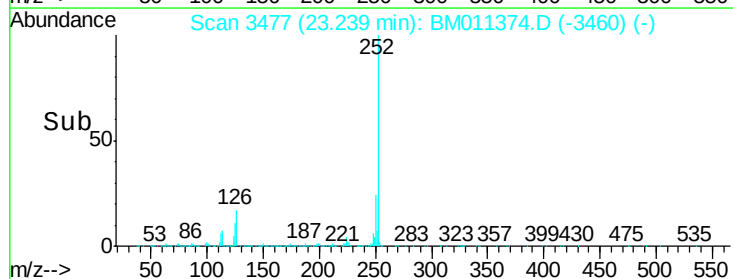
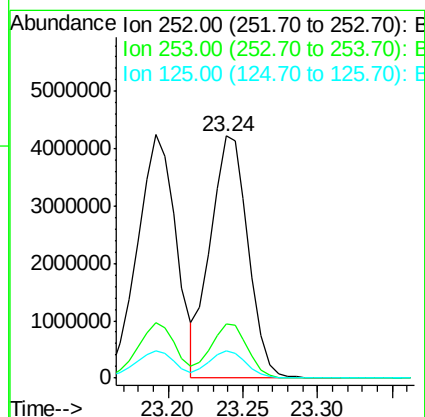
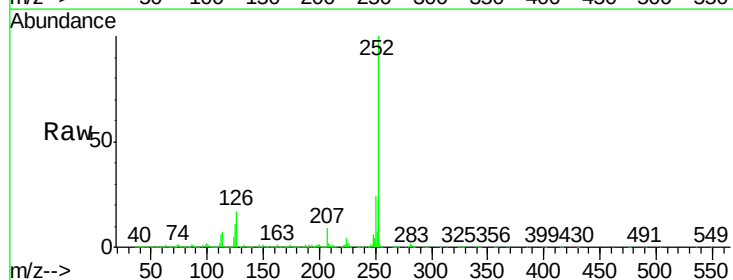
Delta R.T. 0.00 min

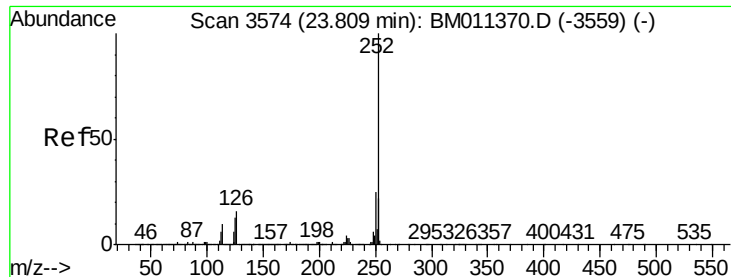
Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Tgt Ion:252 Resp: 7400254

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 40.194 ng

RT: 23.81 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

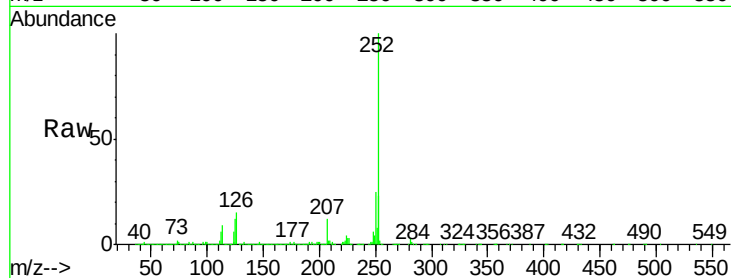
Tgt Ion:252 Resp: 6946854

Ion Ratio Lower Upper

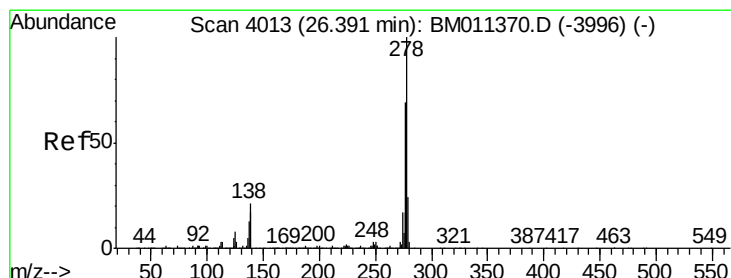
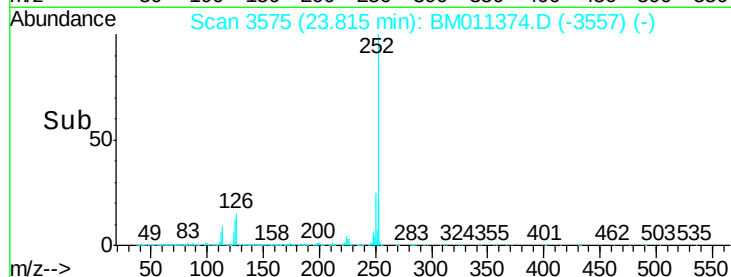
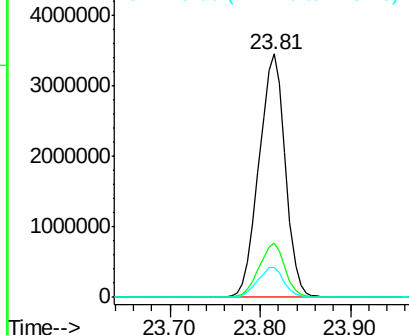
252 100

253 22.5 17.6 26.4

125 12.3 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: 40.363 ng

RT: 26.39 min Scan# 4013

Delta R.T. 0.00 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

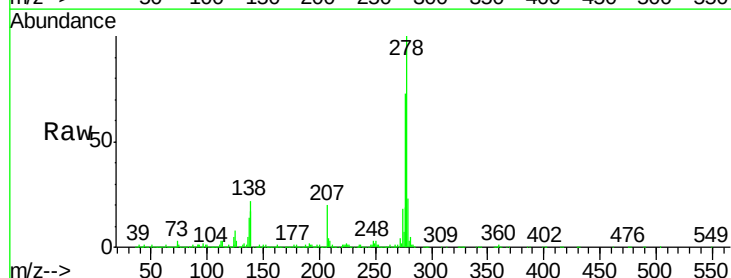
Tgt Ion:278 Resp: 5970292

Ion Ratio Lower Upper

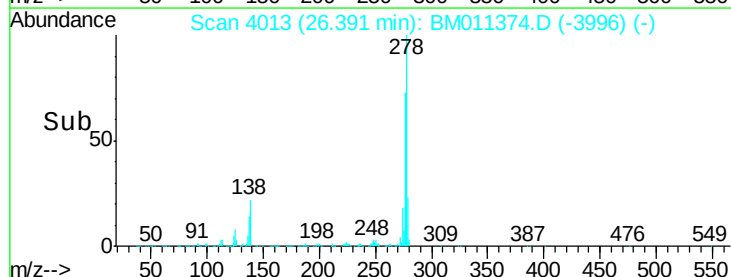
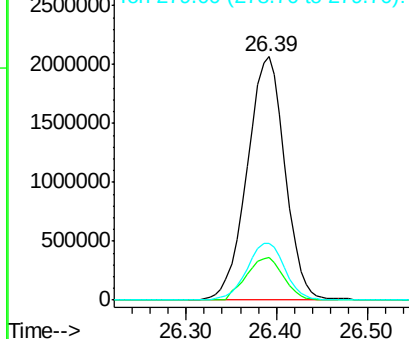
278 100

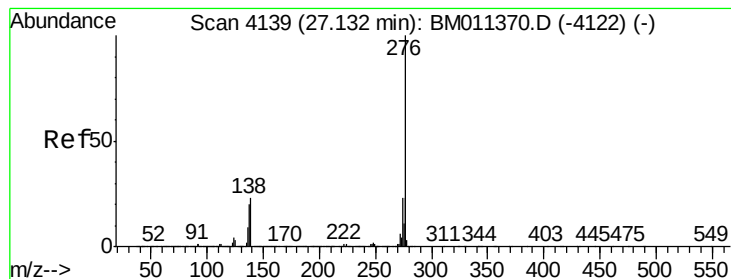
139 17.4 13.4 20.0

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(g,h,i)perylene

Concen: 40.389 ng

RT: 27.13 min Scan# 4138

Delta R.T. -0.01 min

Lab File: BM011374.D

Acq: 31 Aug 2017 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM083117

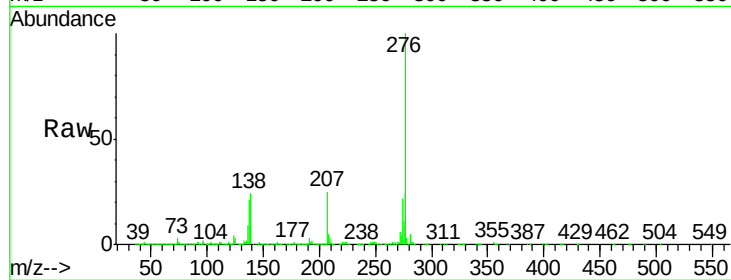
Tgt Ion:276 Resp: 5773527

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

