

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032078.D
 Acq On : 16 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1016-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Quant Time: Jan 17 00:56:00 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	48923	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	200734	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	139038	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	375867	20.00	ng	0.00
75) Chrysene-d12	22.47	240	450475	20.00	ng	0.00
86) Perylene-d12	26.19	264	485482	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	366609	137.05	ng	0.00
7) Phenol-d6	7.88	99	425520	126.31	ng	0.00
23) Nitrobenzene-d5	9.96	82	302586	101.98	ng	0.00
41) 2,4,6-Tribromophenol	16.87	330	360413	156.65	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1033838	92.20	ng	0.00
78) Terphenyl-d14	20.66	244	1978742	96.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37609	36.597	ng	# 74
3) Pyridine	4.31	79	78976	28.791	ng	85
4) n-Nitrosodimethylamine	4.21	42	54190	56.232	ng	# 87
6) Aniline	8.06	93	45027	10.596	ng	91
8) 2-Chlorophenol	8.31	128	151191	50.511	ng	83
9) Benzaldehyde	7.87	77	22427	11.490	ng	86
10) Phenol	7.90	94	145435	43.824	ng	97
11) bis(2-Chloroethyl)ether	8.15	93	122572	46.102	ng	# 80
12) 1,3-Dichlorobenzene	8.65	146	180337	46.033	ng	94
13) 1,4-Dichlorobenzene	8.80	146	180798	45.836	ng	97
14) 1,2-Dichlorobenzene	9.14	146	174785	45.814	ng	96
15) Benzyl Alcohol	9.00	79	129169	52.778	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.29	45	128843	47.684	ng	81
17) 2-Methylphenol	9.20	107	120541	47.528	ng	98
18) Hexachloroethane	9.89	117	59070	48.727	ng	# 82
19) n-Nitroso-di-n-propylamine	9.58	70	99775	47.733	ng	# 91
20) 3+4-Methylphenols	9.54	107	163879	46.643	ng	97
22) Acetophenone	9.61	105	228007	50.005	ng	# 91
24) Nitrobenzene	10.01	77	152533	51.539	ng	# 85
25) Isophorone	10.53	82	286094	51.784	ng	# 84
26) 2-Nitrophenol	10.73	139	91162	51.984	ng	# 86
27) 2,4-Dimethylphenol	10.77	122	154663	55.577	ng	96
28) bis(2-Chloroethoxy)methane	11.02	93	174239	52.345	ng	# 94
29) 2,4-Dichlorophenol	11.28	162	186213	54.381	ng	88
30) 1,2,4-Trichlorobenzene	11.50	180	213687	48.321	ng	99
31) Naphthalene	11.70	128	552184	55.530	ng	99
32) Benzoic acid	10.84	122	26983	16.019	ng	# 75
33) 4-Chloroaniline	11.80	127	27912	6.546	ng	# 91
34) Hexachlorobutadiene	11.97	225	148148	46.642	ng	93
35) Caprolactam	12.54	113	42619	41.026	ng	# 53
36) 4-Chloro-3-methylphenol	12.87	107	171176	54.614	ng	# 86
37) 2-Methylnaphthalene	13.26	142	399918	50.657	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	297278	49.050	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	352826	103.360	ng	91

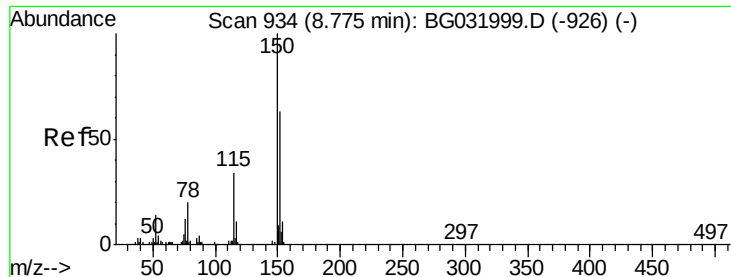
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032078.D
 Acq On : 16 Jan 2018 20:30
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.84	196	186408	54.739	ng	98
43) 2,4,5-Trichlorophenol	13.92	196	198733	50.418	ng #	89
45) 1,1'-Biphenyl	14.24	154	564475	47.358	ng	94
46) 2-Chloronaphthalene	14.30	162	438273	47.266	ng	97
47) 2-Nitroaniline	14.48	65	100319	56.514	ng #	73
48) Acenaphthylene	15.13	152	653230	46.262	ng	99
49) Dimethylphthalate	14.83	163	593353	48.767	ng #	98
50) 2,6-Dinitrotoluene	14.96	165	133907	53.023	ng #	71
51) Acenaphthene	15.46	154	448735	48.061	ng	99
52) 3-Nitroaniline	15.29	138	39841	17.467	ng #	69
53) 2,4-Dinitrophenol	15.48	184	55959	47.290	ng #	9
54) Dibenzofuran	15.79	168	702663	50.449	ng	98
55) 4-Nitrophenol	15.57	139	172336	103.675	ng #	81
56) 2,4-Dinitrotoluene	15.73	165	193566	56.930	ng #	67
57) Fluorene	16.44	166	571112	49.996	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.00	232	211467	57.994	ng #	86
59) Diethylphthalate	16.18	149	589902	50.012	ng	95
60) 4-Chlorophenyl-phenylether	16.42	204	355608	50.748	ng	92
61) 4-Nitroaniline	16.44	138	102561	46.874	ng	88
62) Azobenzene	16.71	77	382161	51.764	ng	84
64) 4,6-Dinitro-2-methylphenol	16.49	198	65339	29.280	ng #	70
65) n-Nitrosodiphenylamine	16.63	169	535656	46.965	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	259439	48.512	ng	95
67) Hexachlorobenzene	17.43	284	266780	45.090	ng #	90
68) Atrazine	17.55	200	252209	52.582	ng	96
69) Pentachlorophenol	17.77	266	263709	69.731	ng	99
70) Phenanthrene	18.17	178	1011805	48.350	ng	99
71) Anthracene	18.27	178	1012526	48.511	ng	99
72) Carbazole	18.53	167	880238	48.615	ng	99
73) Di-n-butylphthalate	19.03	149	1016809	47.525	ng	100
74) Fluoranthene	20.14	202	1299905	49.612	ng	95
76) Benzidine	20.29	184	128118	11.373	ng	98
77) Pyrene	20.49	202	1316897	46.503	ng	98
79) Butylbenzylphthalate	21.35	149	475493	46.864	ng #	79
80) Benzo(a)anthracene	22.45	228	1378966	49.222	ng	98
81) 3,3'-Dichlorobenzidine	22.34	252	160138	15.302	ng #	95
82) Chrysene	22.53	228	1280899	47.608	ng	97
83) Bis(2-ethylhexyl)phthalate	22.29	149	665503	44.729	ng #	95
84) Di-n-octyl phthalate	23.68	149	1157367	48.978	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.51	276	1663734	50.529	ng #	87
87) Benzo(b)fluoranthene	24.99	252	1466552	49.977	ng #	97
88) Benzo(k)fluoranthene	25.08	252	1432283	49.950	ng #	95
89) Benzo(a)pyrene	26.02	252	1417105	51.050	ng #	96
90) Dibenzo(a,h)anthracene	30.59	278	1351603	50.528	ng #	95
91) Benzo(g,h,i)perylene	31.87	276	1413374	51.695	ng #	92

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

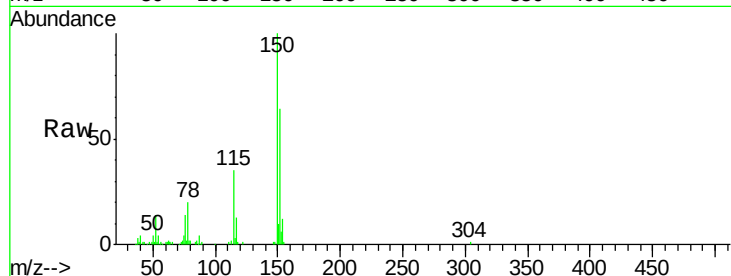


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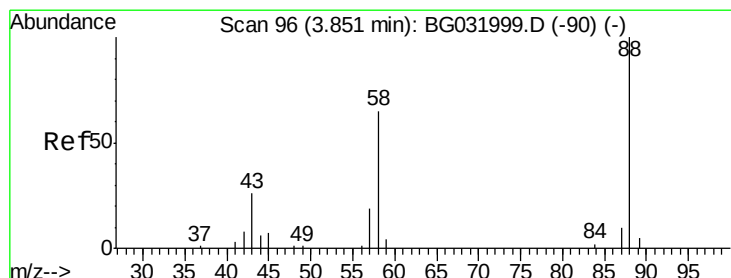
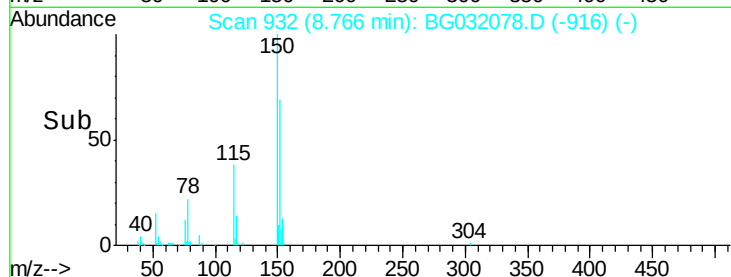
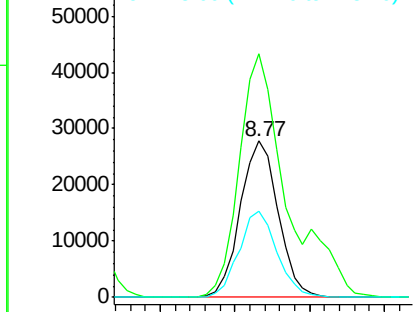
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion:152 Resp: 48923
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 55.0 53.0 79.4



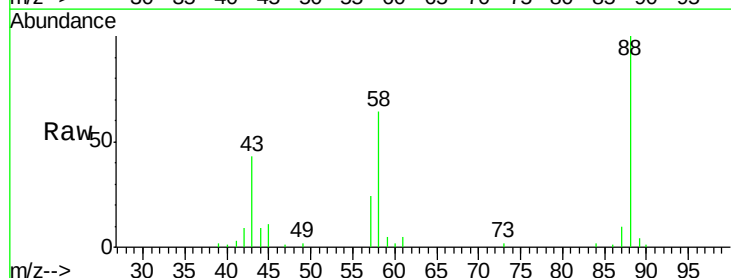
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



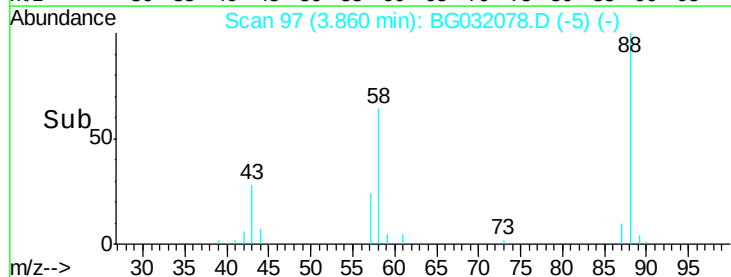
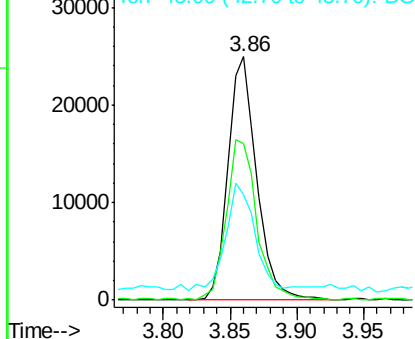
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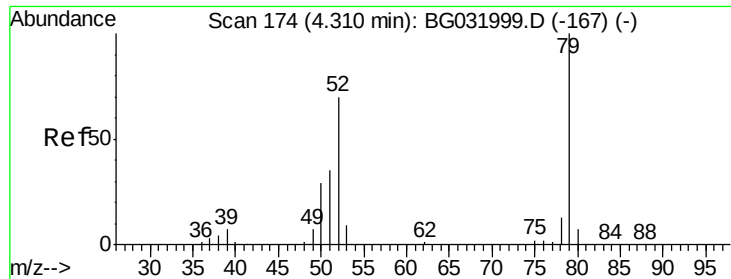
1,4-Dioxane
Concen: 36.597 ng
RT: 3.86 min Scan# 97
Delta R.T. 0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 88 Resp: 37609
Ion Ratio Lower Upper
88 100
58 70.5 79.6 119.4#
43 44.0 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.791 ng

RT: 4.31 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

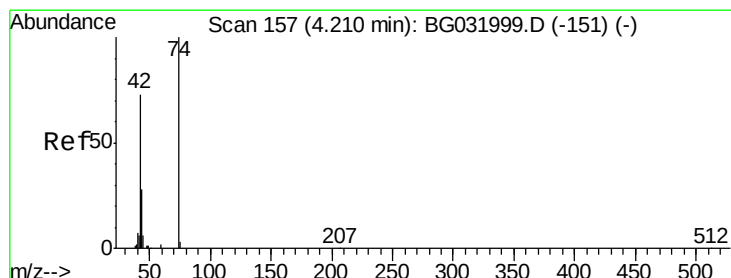
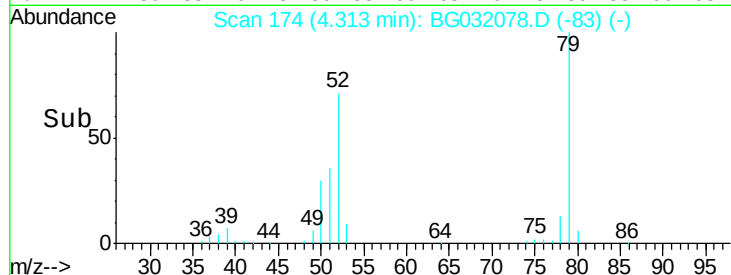
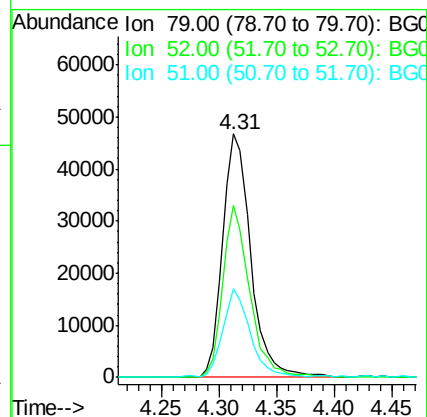
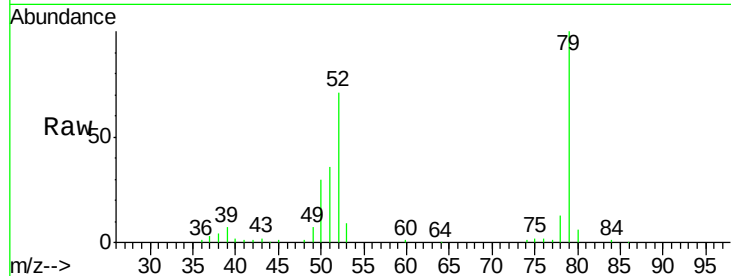
Tgt Ion: 79 Resp: 78976

Ion Ratio Lower Upper

79 100

52 70.9 69.9 104.9

51 36.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 56.232 ng

RT: 4.21 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

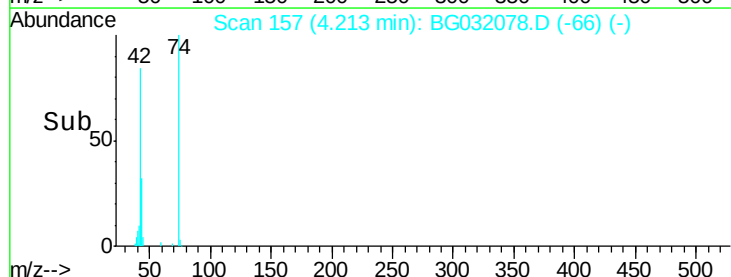
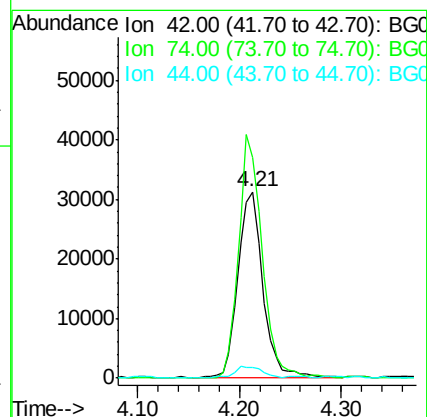
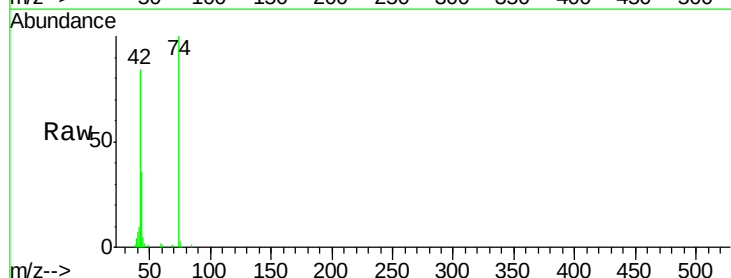
Tgt Ion: 42 Resp: 54190

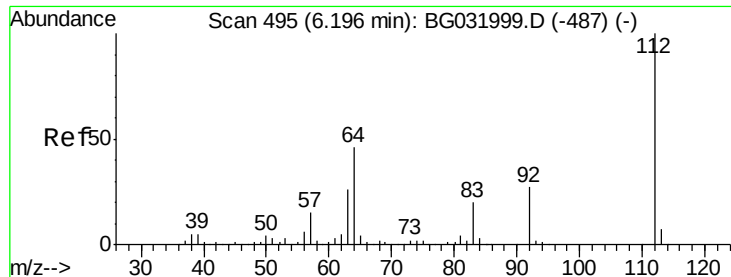
Ion Ratio Lower Upper

42 100

74 118.4 102.5 153.7

44 5.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 137.053 ng

RT: 6.19 min Scan# 494

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

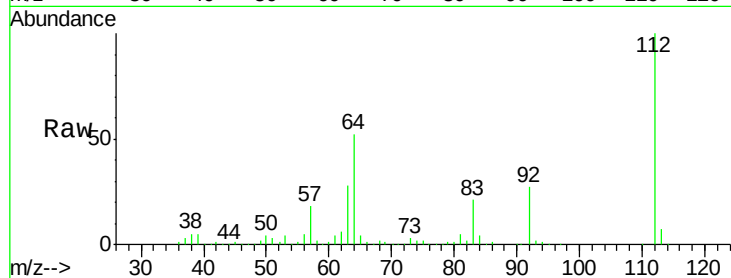
Tgt Ion: 112 Resp: 366609

Ion Ratio Lower Upper

112 100

64 52.3 56.3 84.5#

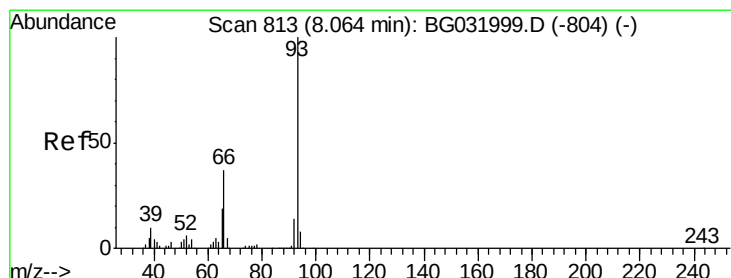
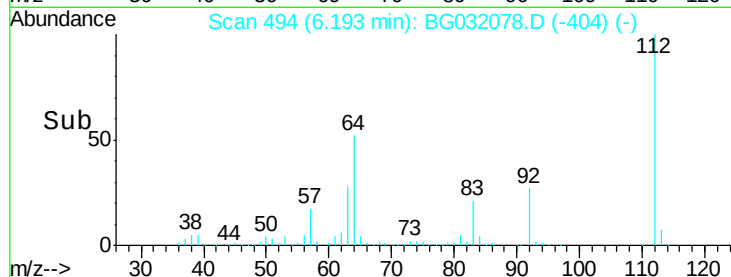
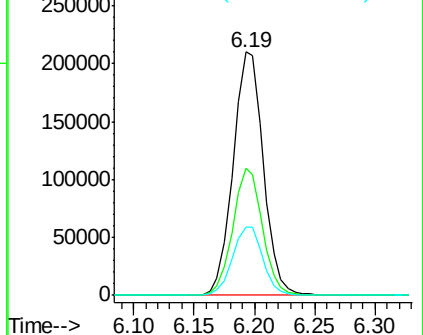
63 28.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.596 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

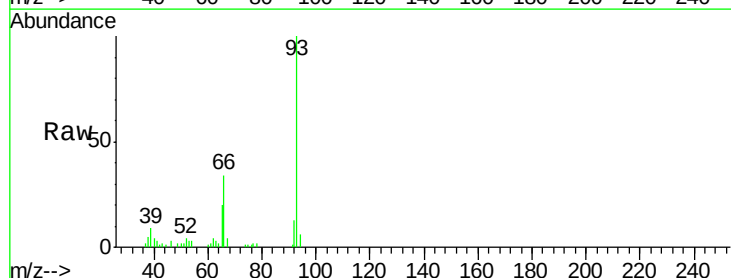
Tgt Ion: 93 Resp: 45027

Ion Ratio Lower Upper

93 100

66 34.3 33.7 50.5

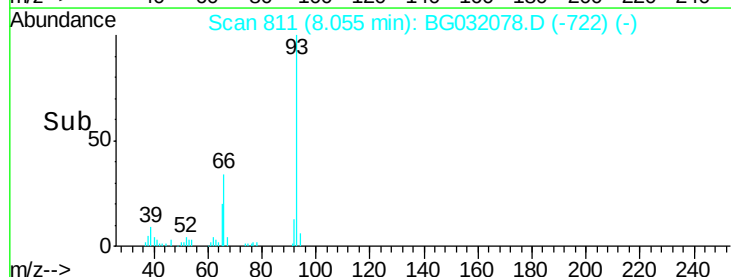
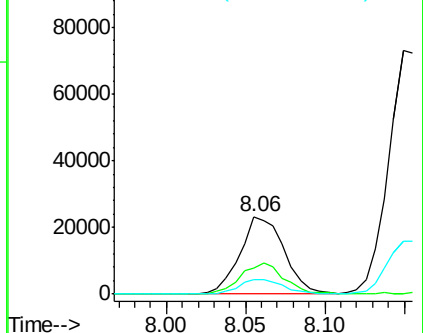
65 19.6 16.1 24.1

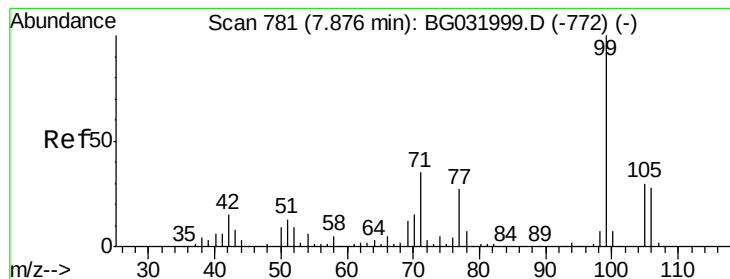


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.307 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

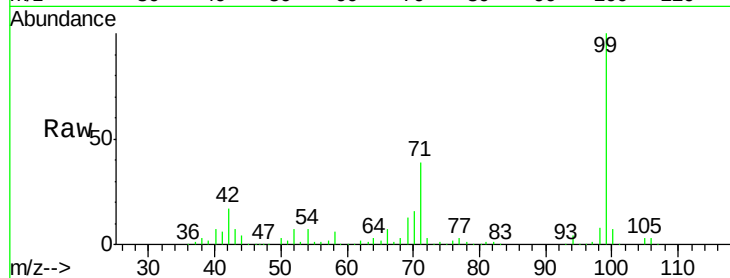
Tgt Ion: 99 Resp: 425520

Ion Ratio Lower Upper

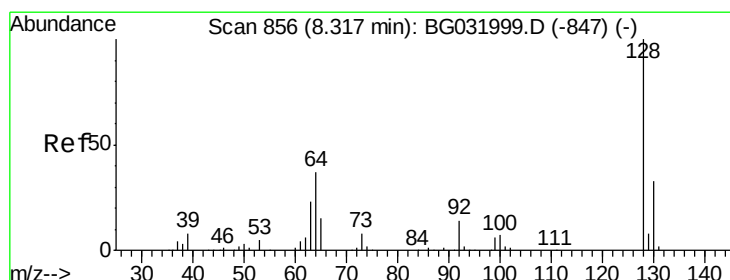
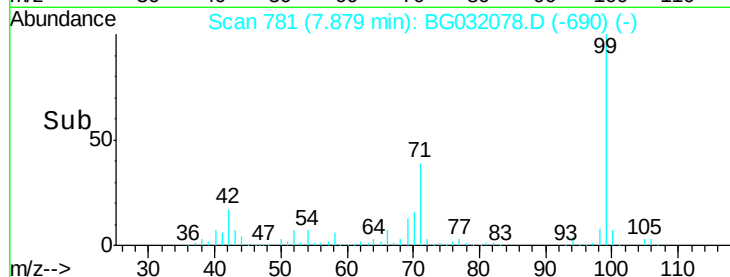
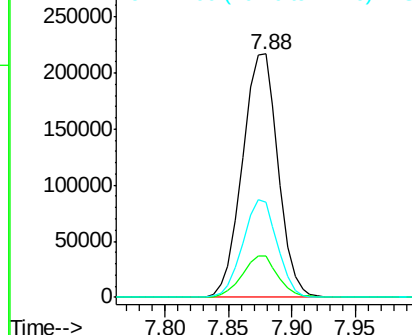
99 100

42 17.1 14.1 21.1

71 39.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.511 ng

RT: 8.31 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

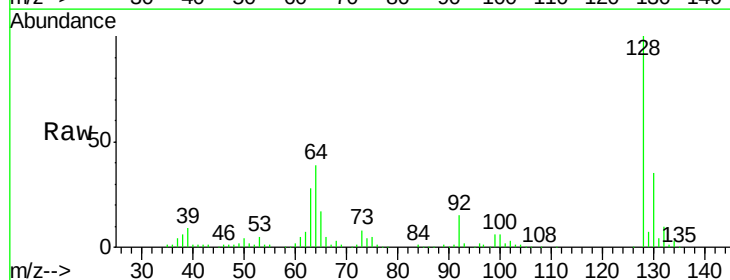
Tgt Ion: 128 Resp: 151191

Ion Ratio Lower Upper

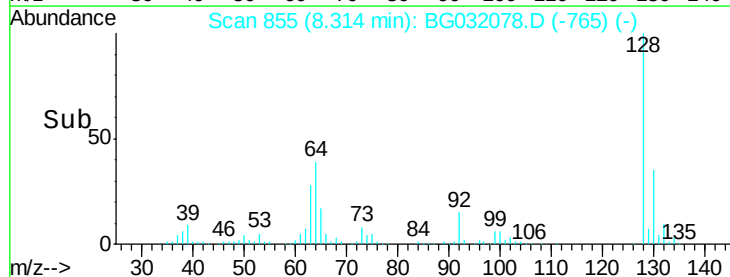
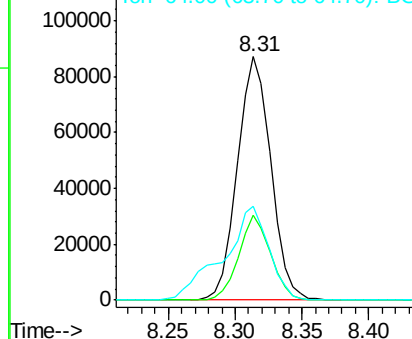
128 100

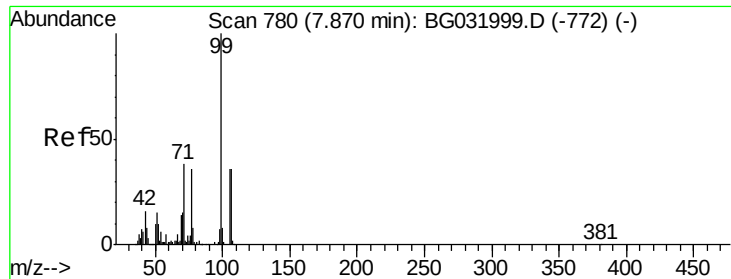
130 34.8 14.0 54.0

64 38.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.490 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

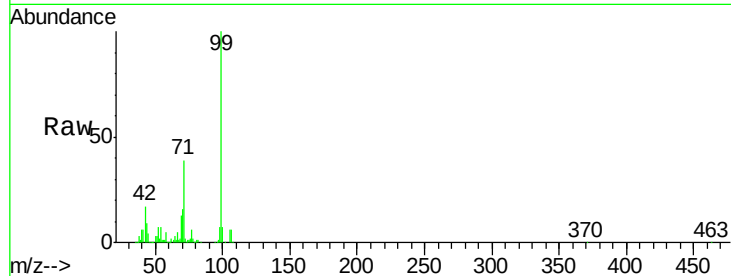
Tgt Ion: 77 Resp: 22427

Ion Ratio Lower Upper

77 100

105 105.6 71.3 111.3

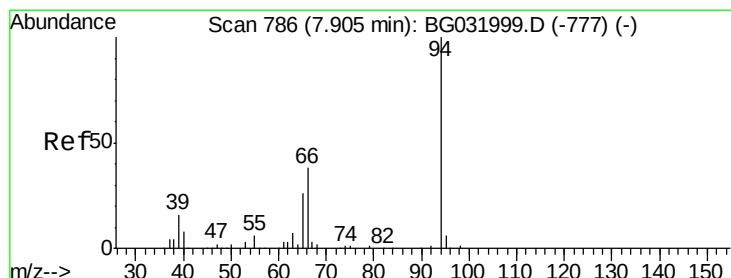
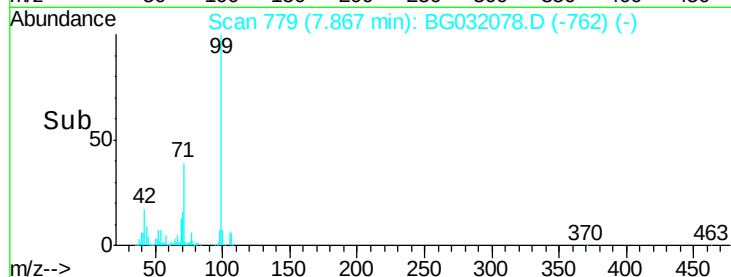
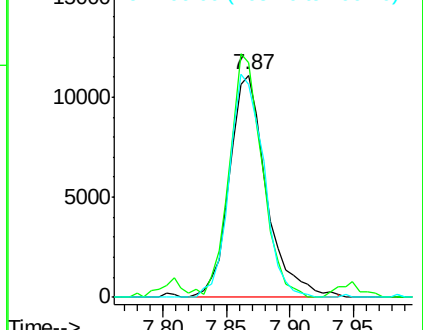
106 95.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.824 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

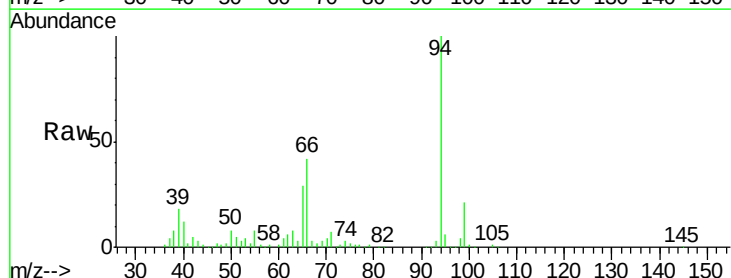
Tgt Ion: 94 Resp: 145435

Ion Ratio Lower Upper

94 100

65 28.7 11.9 51.9

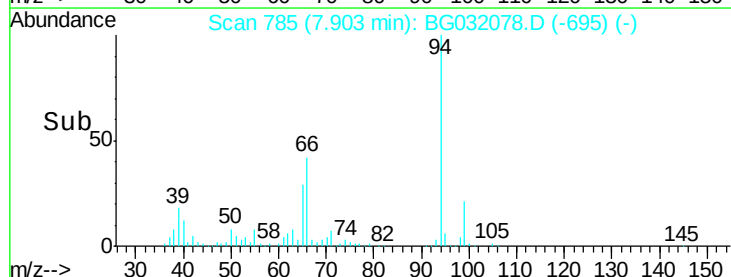
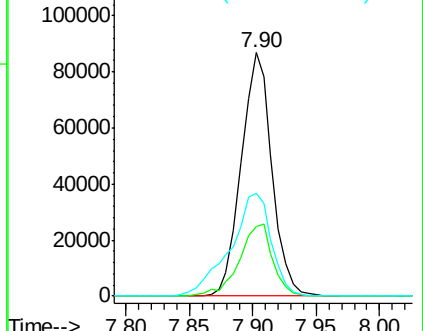
66 42.4 22.2 62.2

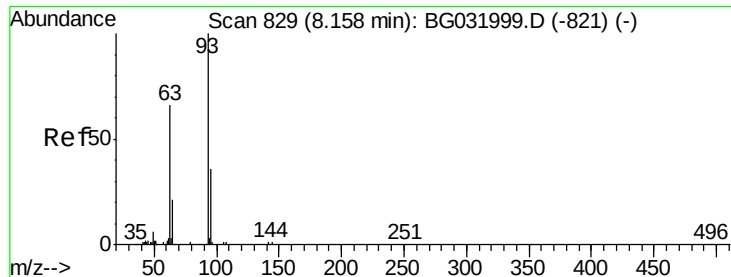


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

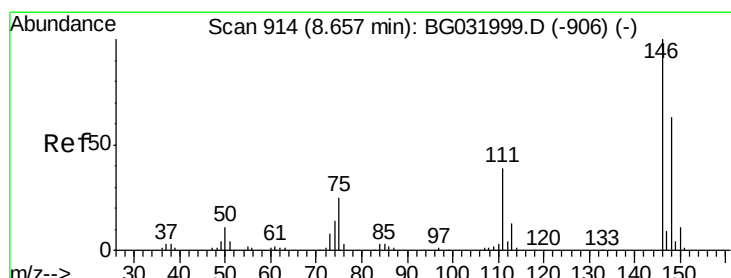
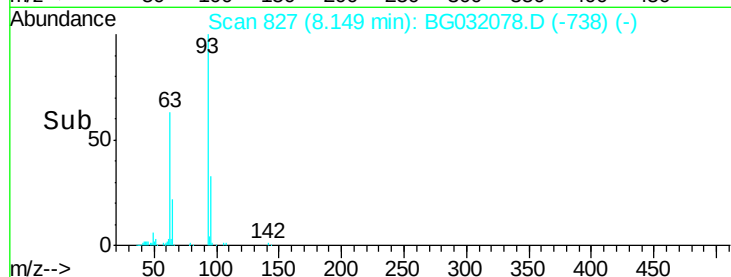
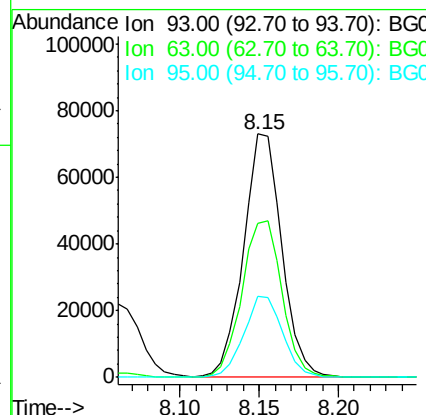
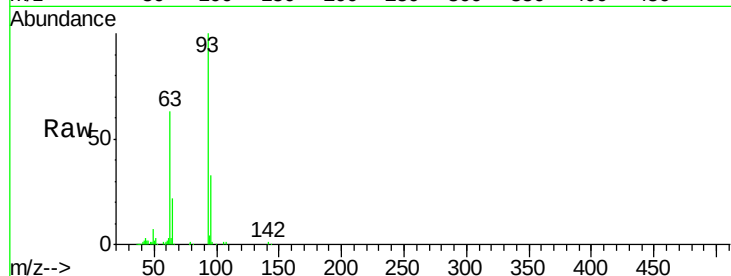




#11
bis(2-Chloroethyl)ether
Concen: 46.102 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

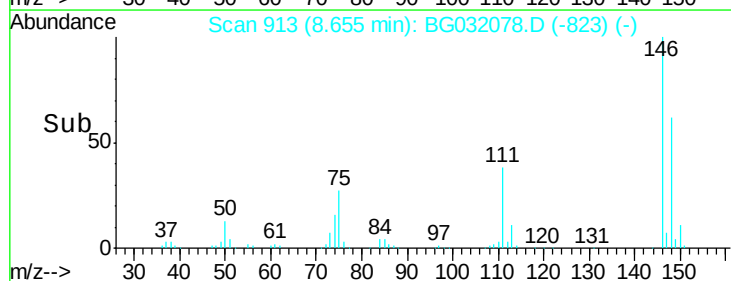
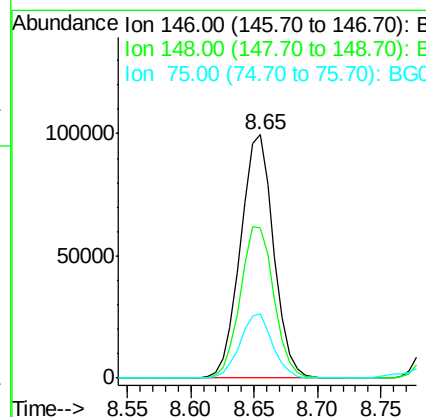
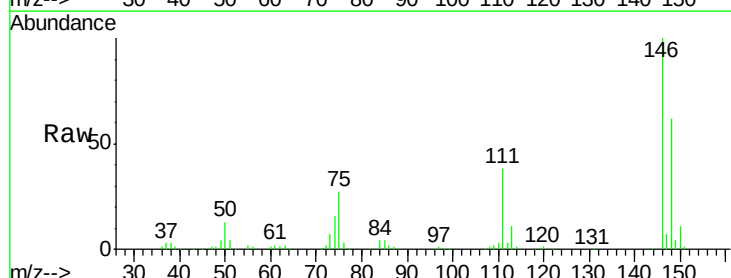
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

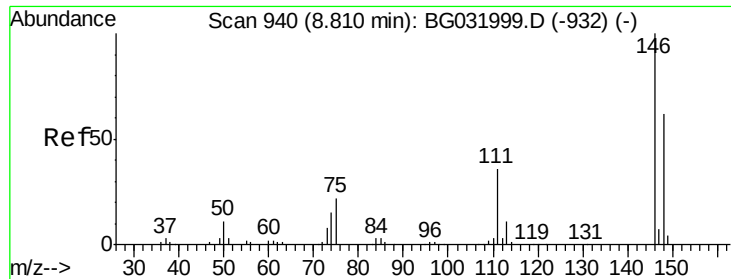
Tgt Ion: 93 Resp: 122572
Ion Ratio Lower Upper
93 100
63 63.3 67.1 107.1#
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.033 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 146 Resp: 180337
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.2
75 26.6 26.6 39.8

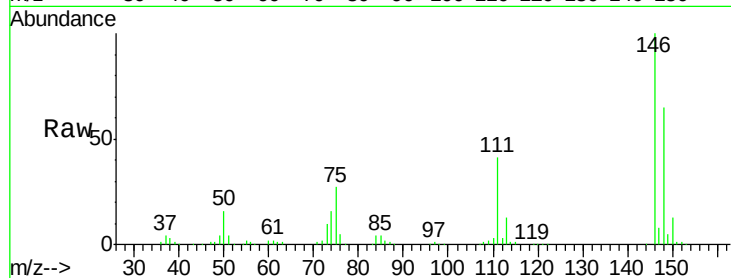




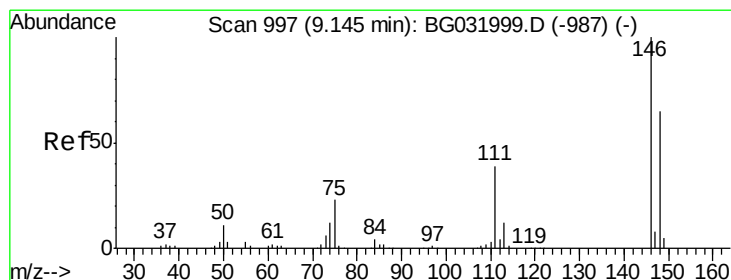
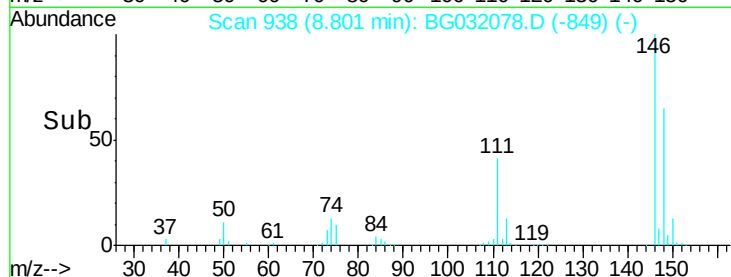
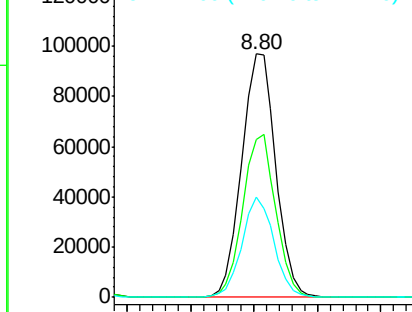
#13
 1,4-Dichlorobenzene
 Concen: 45.836 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Tgt Ion:146 Resp: 180798
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 41.3 35.2 52.8

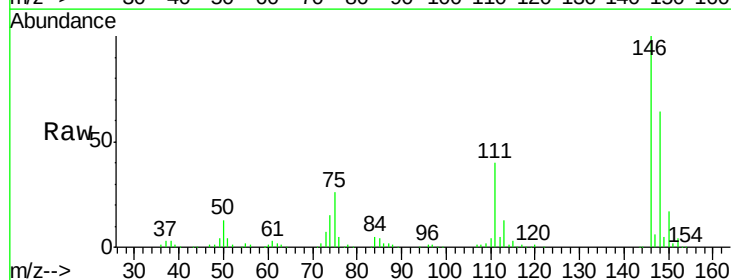


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

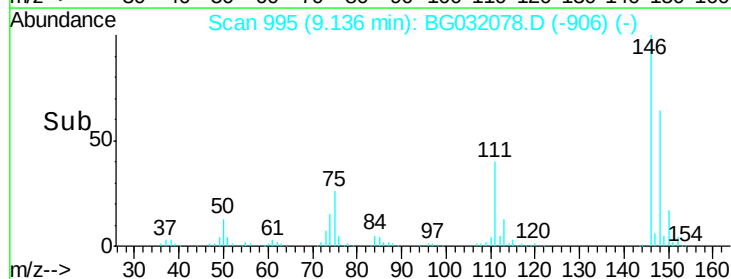
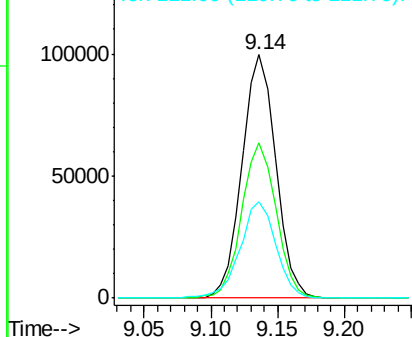


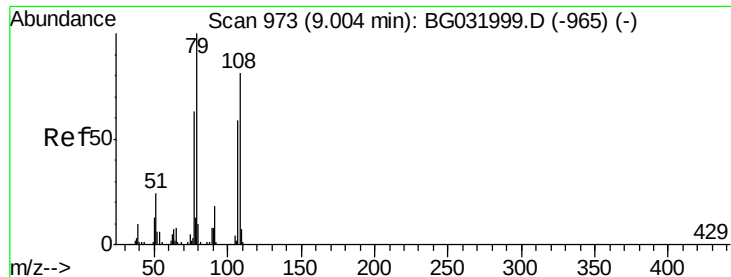
#14
 1,2-Dichlorobenzene
 Concen: 45.814 ng
 RT: 9.14 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:146 Resp: 174785
 Ion Ratio Lower Upper
 146 100
 148 63.6 49.3 73.9
 111 39.8 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.778 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

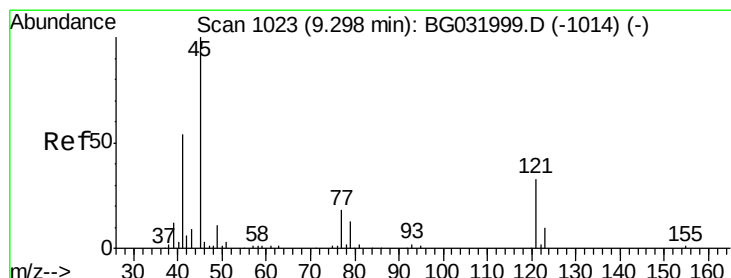
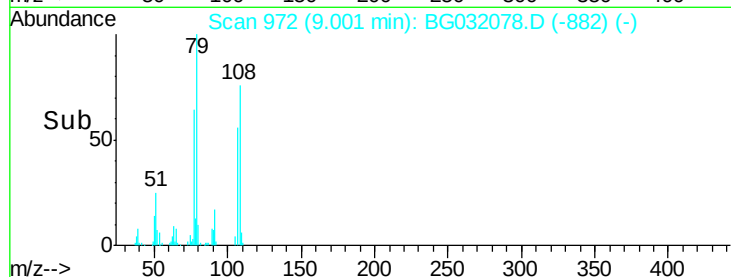
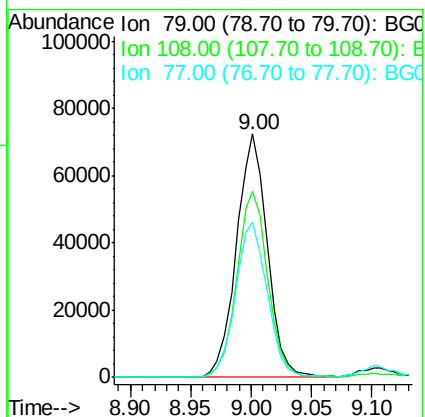
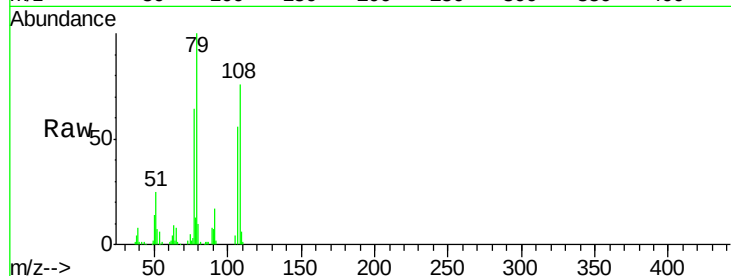
Tgt Ion: 79 Resp: 129169

Ion Ratio Lower Upper

79 100

108 76.3 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.684 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

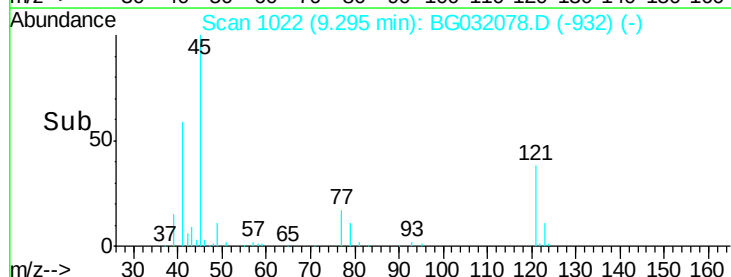
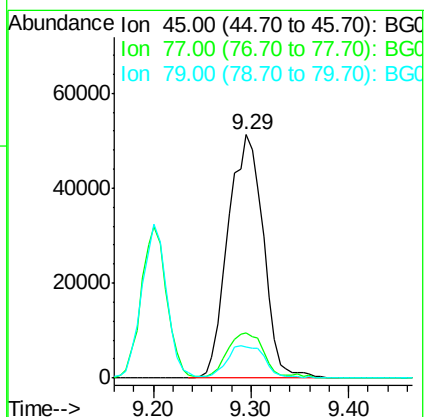
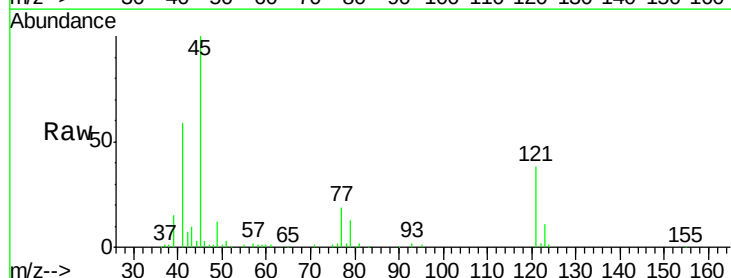
Tgt Ion: 45 Resp: 128843

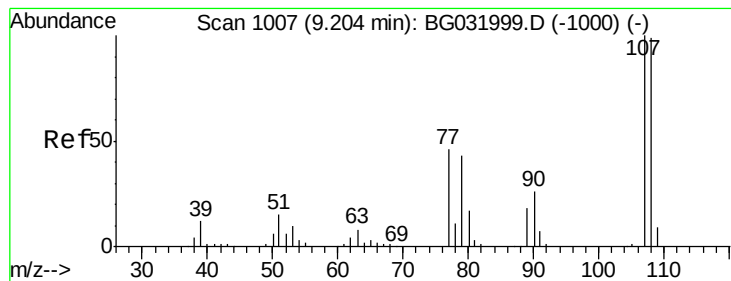
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 12.9 0.0 27.9

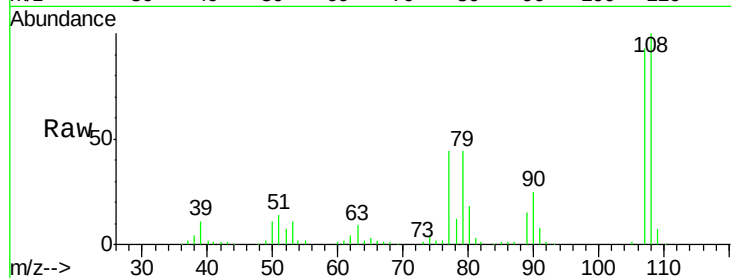




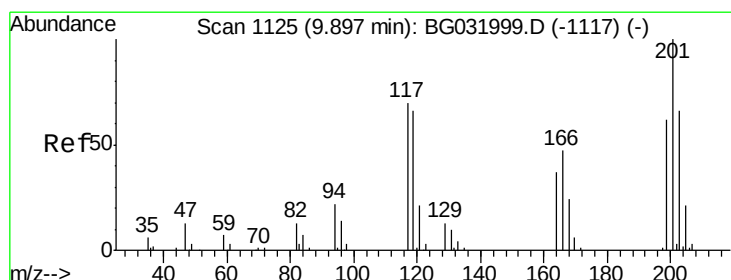
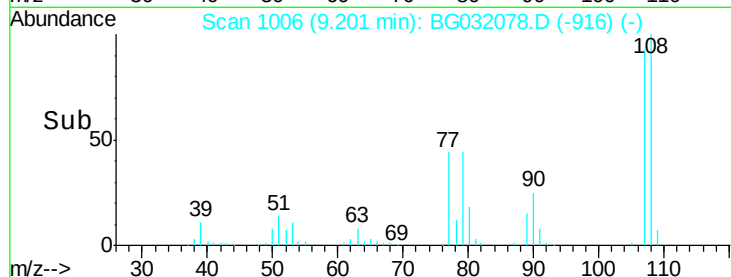
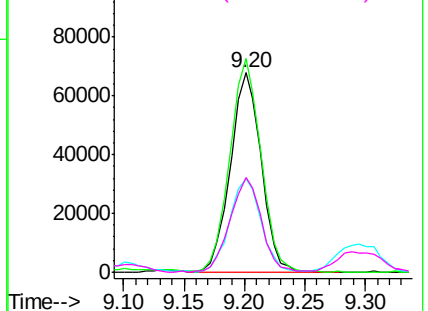
#17
2-Methylphenol
Concen: 47.528 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion:	107	Resp:	120541
Ion	Ratio	Lower	Upper
107	100		
108	107.3	83.9	125.9
77	47.2	37.2	55.8
79	47.7	36.2	54.2

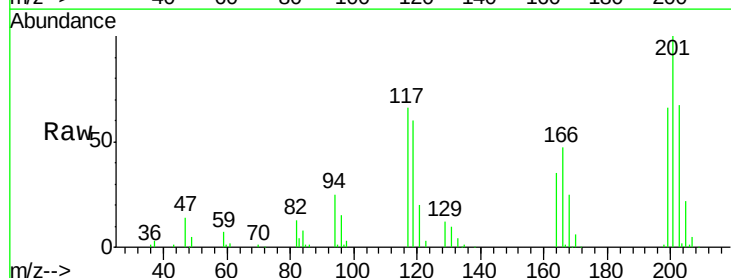


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

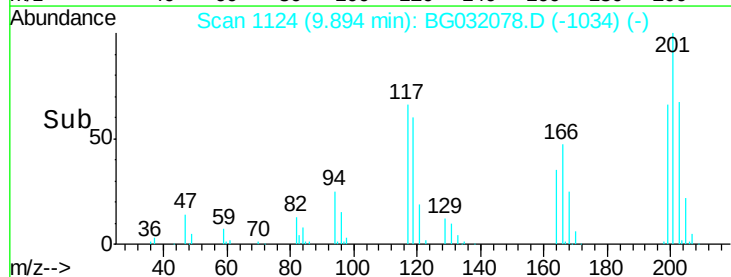
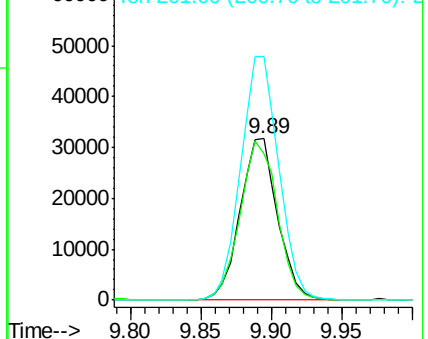


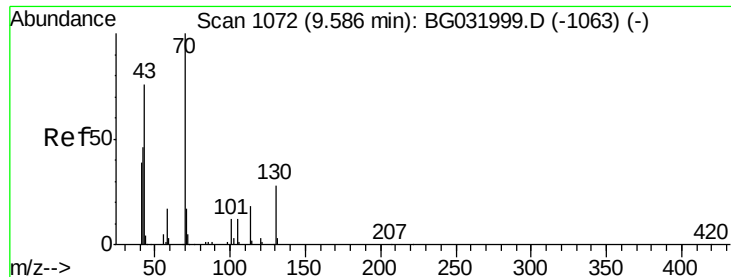
#18
Hexachloroethane
Concen: 48.727 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:	117	Resp:	59070
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.7	115.1
201	150.5	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

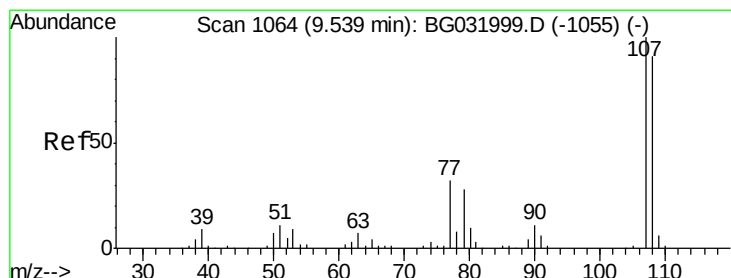
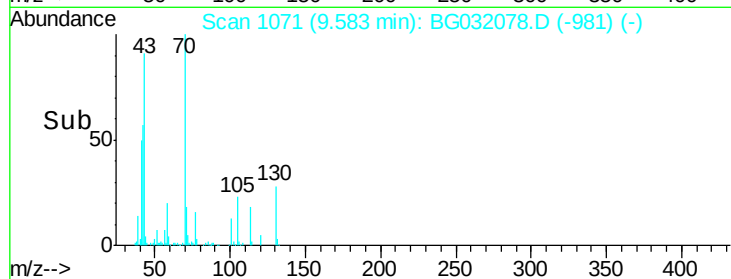
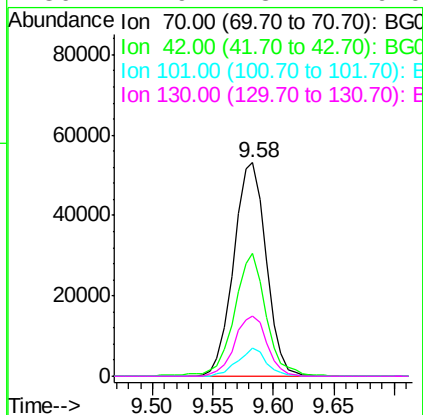
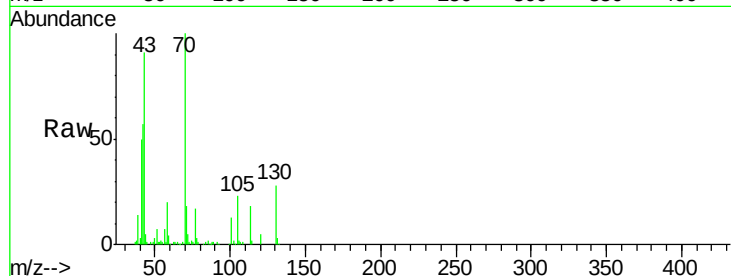




#19
n-Nitroso-di-n-propylamine
Concen: 47.733 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

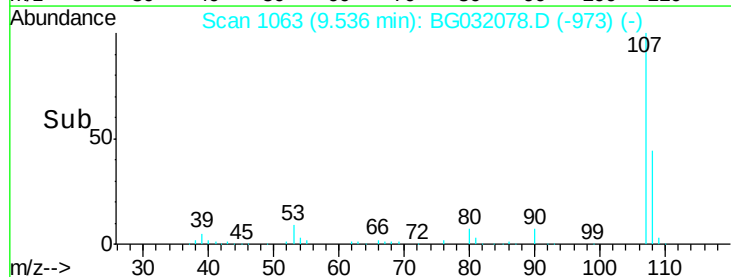
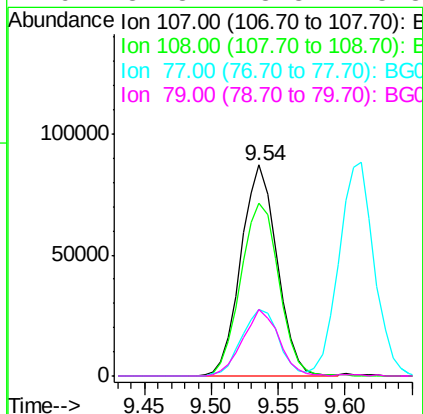
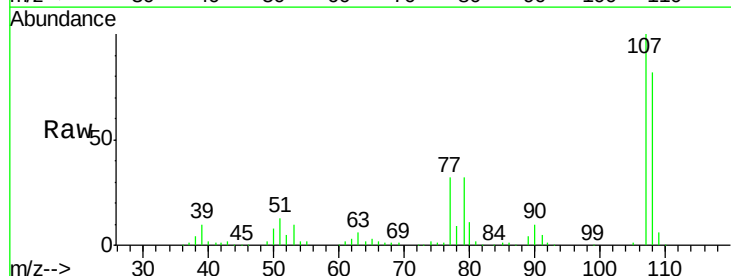
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

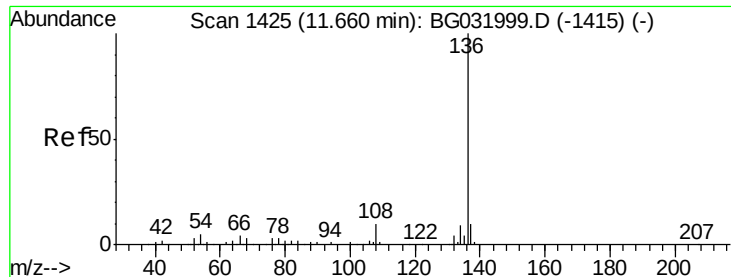
Tgt Ion: 70 Resp: 99775
Ion Ratio Lower Upper
70 100
42 57.4 49.1 73.7
101 13.0 8.5 12.7#
130 27.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 46.643 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 107 Resp: 163879
Ion Ratio Lower Upper
107 100
108 82.3 61.6 101.6
77 31.5 13.9 53.9
79 31.8 8.8 48.8

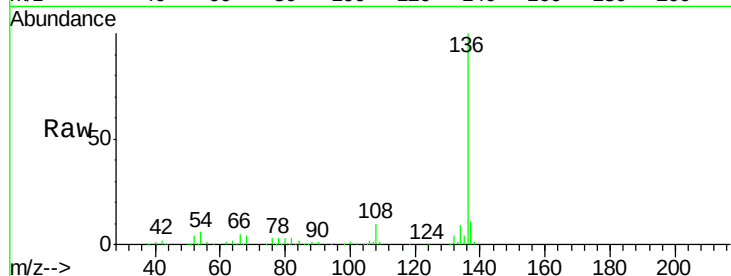




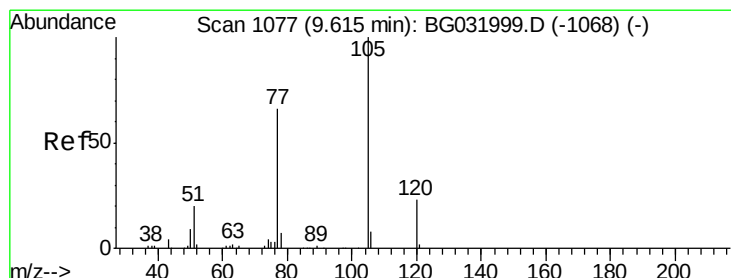
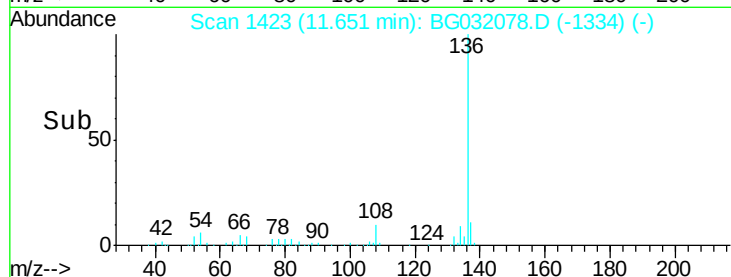
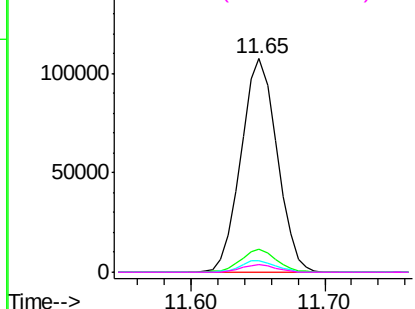
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion:	136	Resp:	200734
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.5	10.3	15.5#
68	3.8	4.5	6.7#

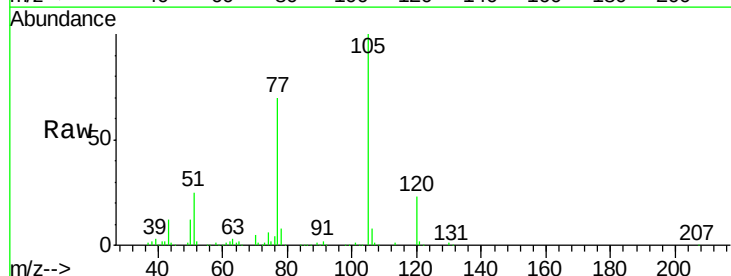


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

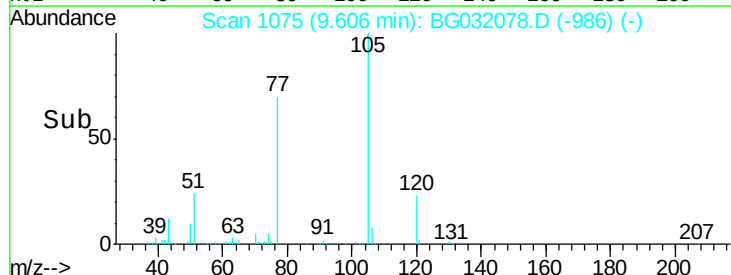
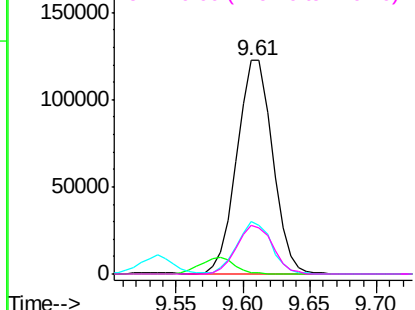


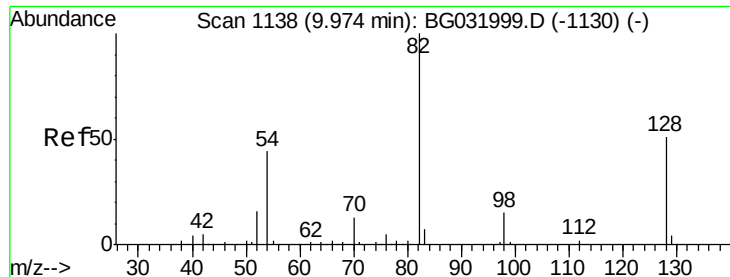
#22
Acetophenone
Concen: 50.005 ng
RT: 9.61 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:	105	Resp:	228007
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	24.7	26.1	39.1#
120	23.1	17.4	26.2



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

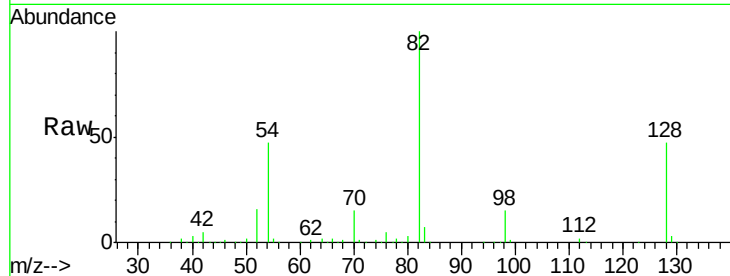




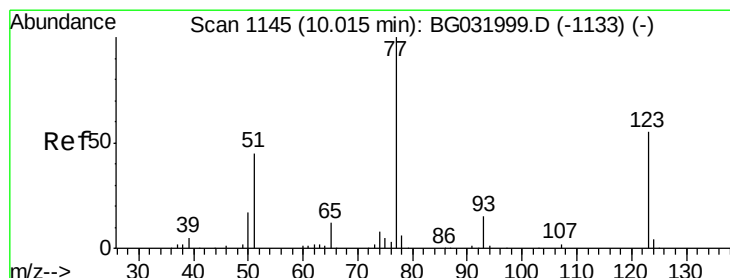
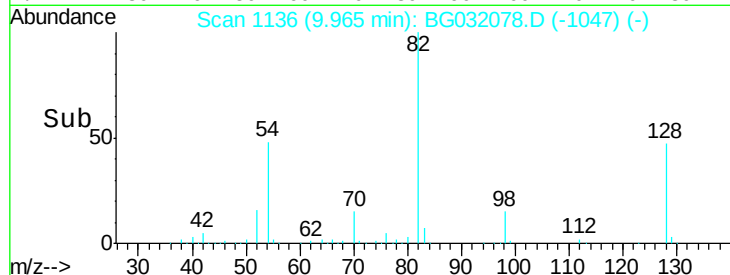
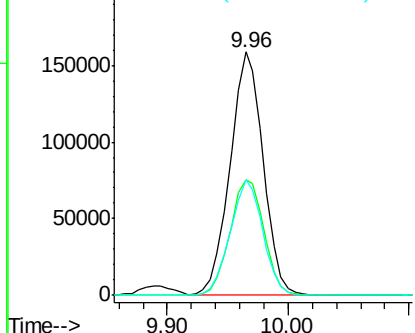
#23
 Nitrobenzene-d5
 Concen: 101.982 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Tgt Ion: 82 Resp: 302586
 Ion Ratio Lower Upper
 82 100
 128 47.4 29.7 44.5#
 54 47.5 43.1 64.7

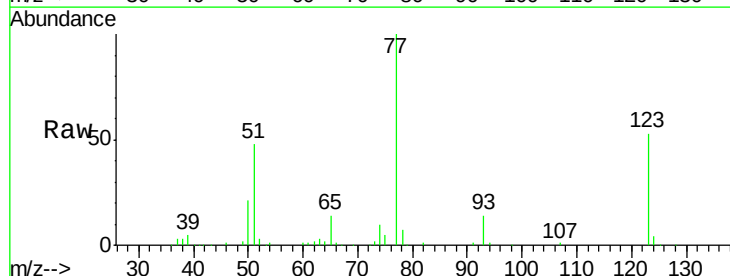


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

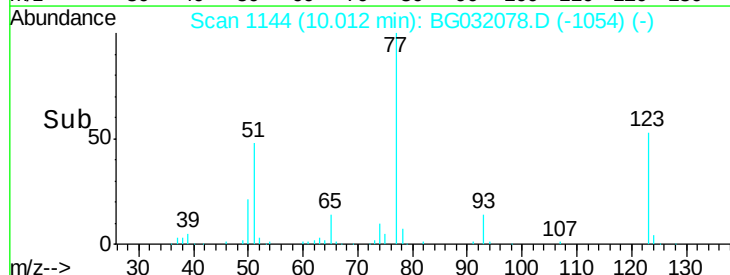
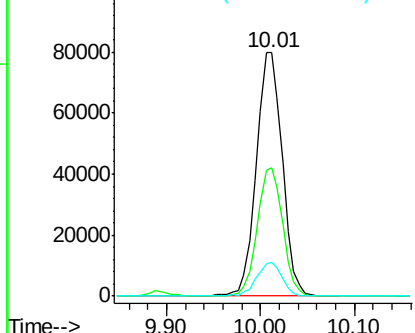


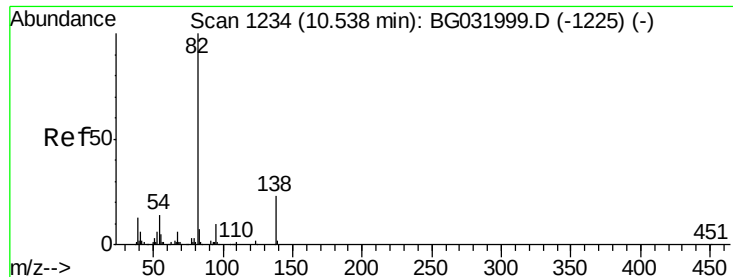
#24
 Nitrobenzene
 Concen: 51.539 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion: 77 Resp: 152533
 Ion Ratio Lower Upper
 77 100
 123 52.9 33.0 49.6#
 65 13.9 13.0 19.6



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





#25

Isophorone

Concen: 51.784 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

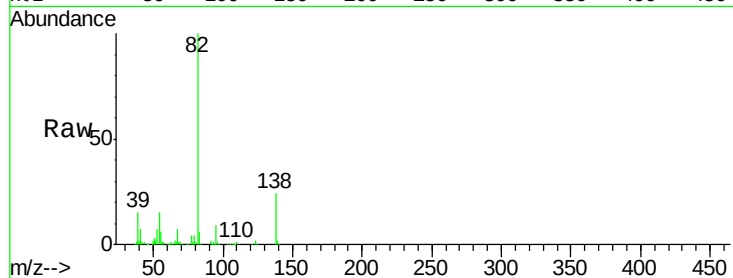
Tgt Ion: 82 Resp: 286094

Ion Ratio Lower Upper

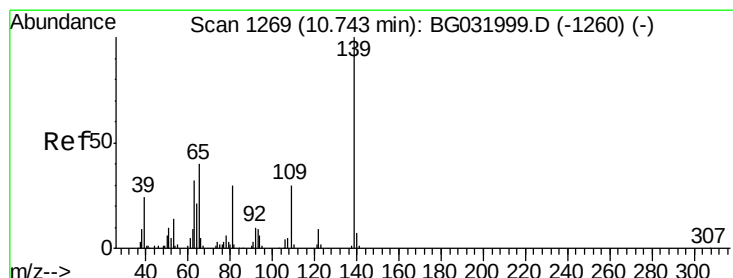
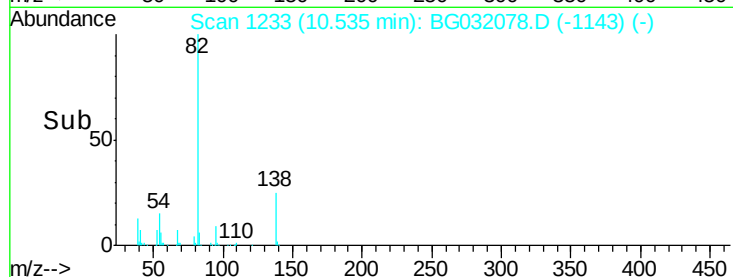
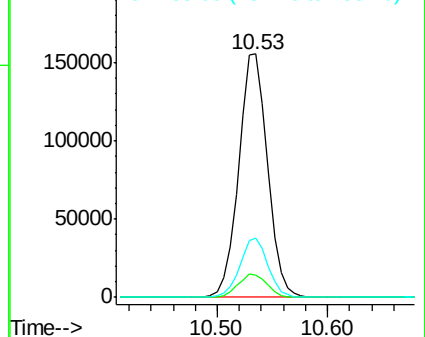
82 100

95 8.9 6.2 9.2

138 24.4 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 51.984 ng

RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

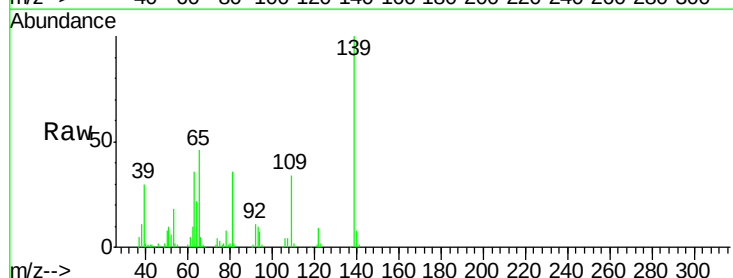
Tgt Ion: 139 Resp: 91162

Ion Ratio Lower Upper

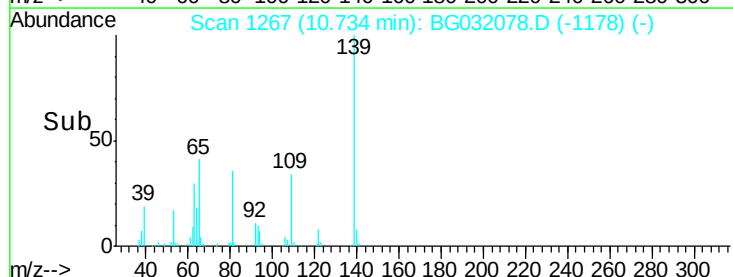
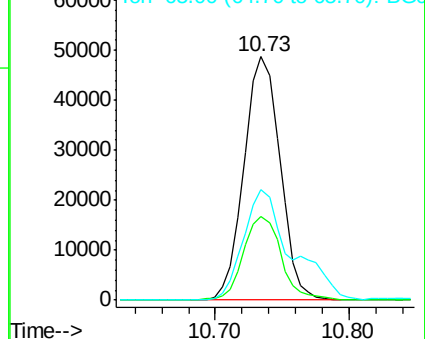
139 100

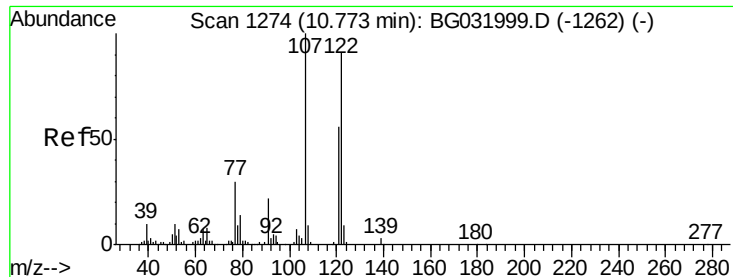
109 34.2 24.2 36.2

65 45.6 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

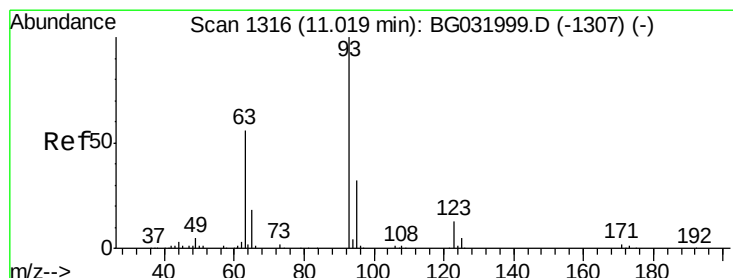
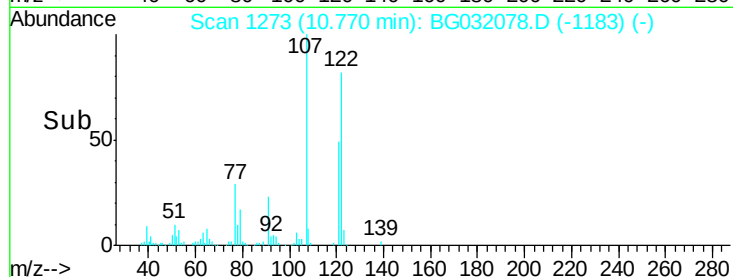
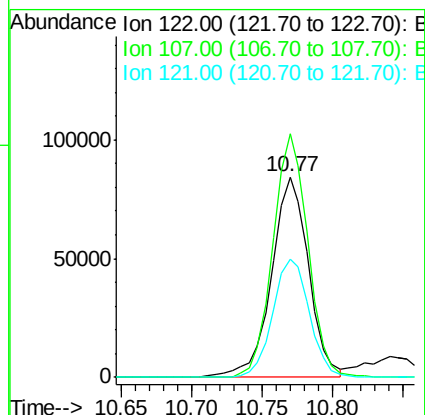
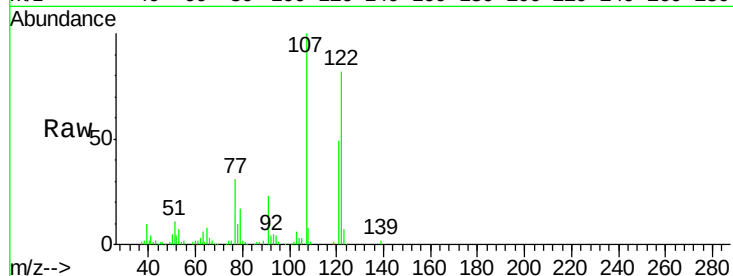




#27
2,4-Dimethylphenol
Concen: 55.577 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

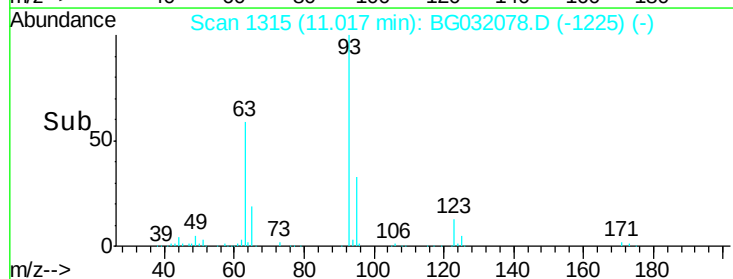
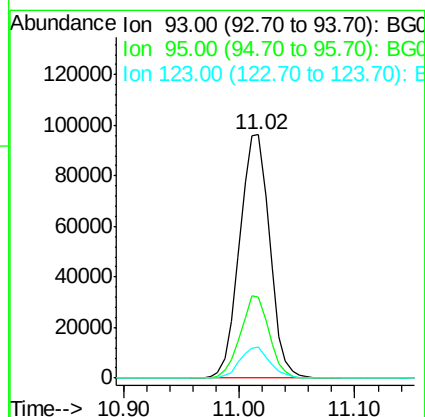
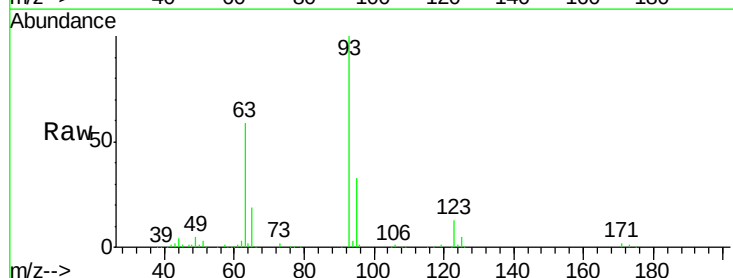
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

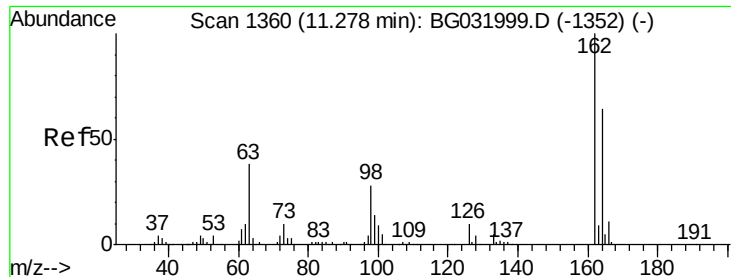
Tgt Ion:122 Resp: 154663
Ion Ratio Lower Upper
122 100
107 121.6 100.2 150.2
121 59.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.345 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 93 Resp: 174239
Ion Ratio Lower Upper
93 100
95 33.4 24.3 36.5
123 12.8 8.4 12.6#

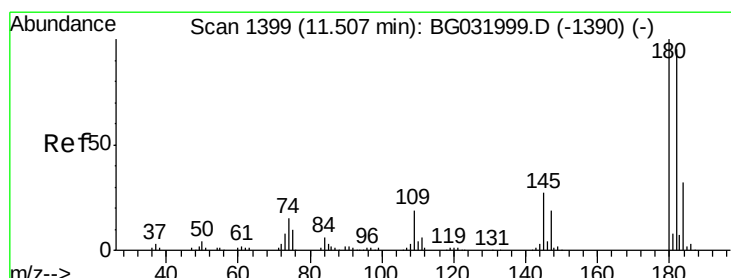
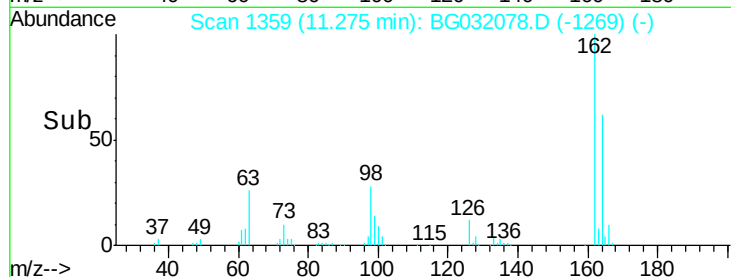
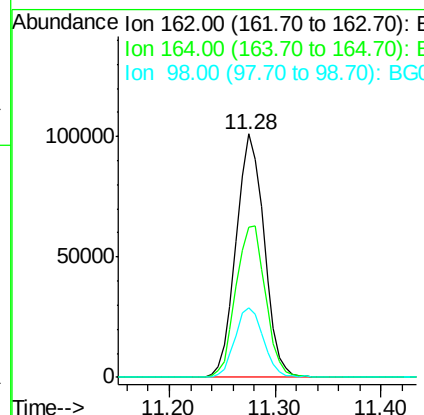
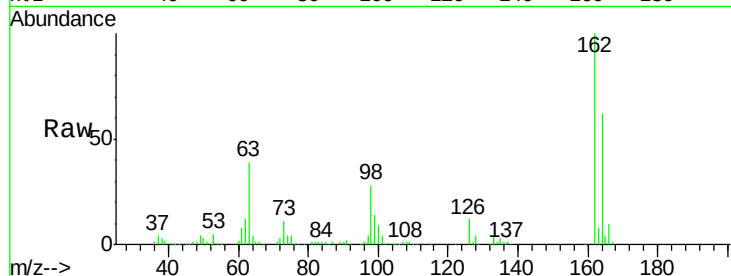




#29
2,4-Dichlorophenol
Concen: 54.381 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

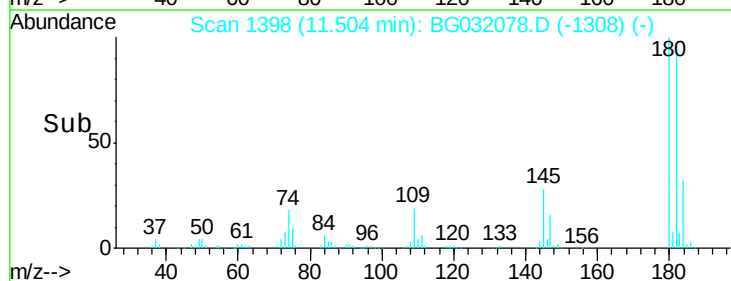
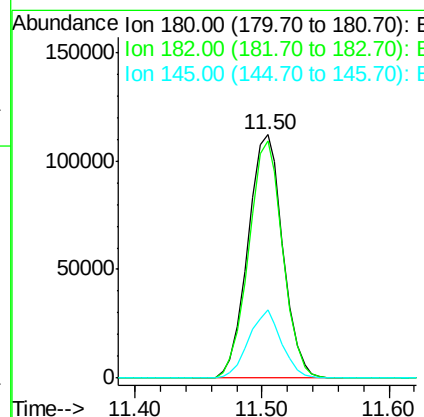
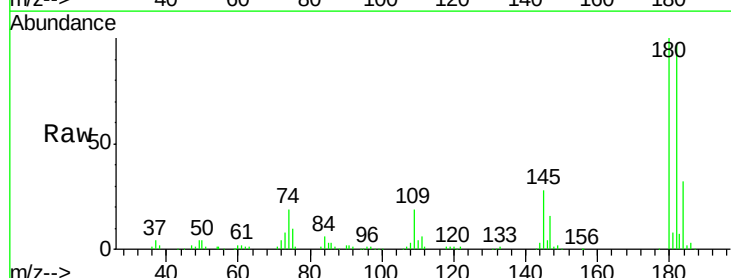
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

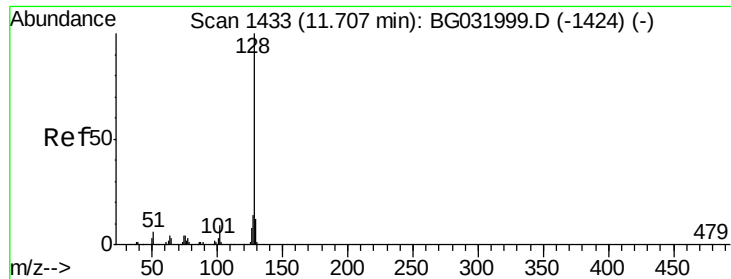
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.0	88.0
98	28.4	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 48.321 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	27.9	23.4	35.2

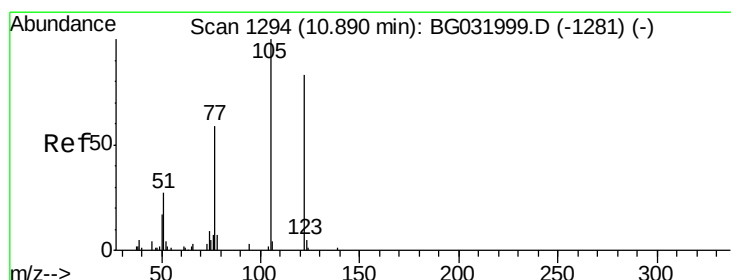
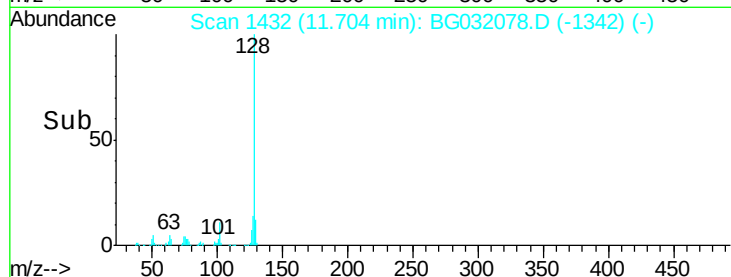
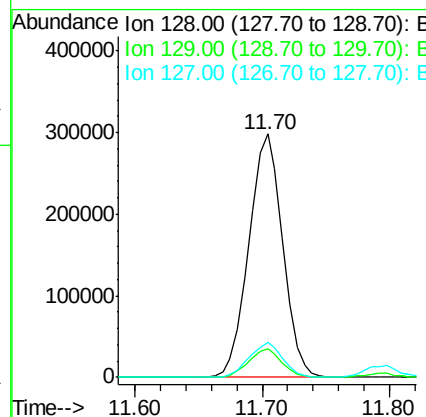
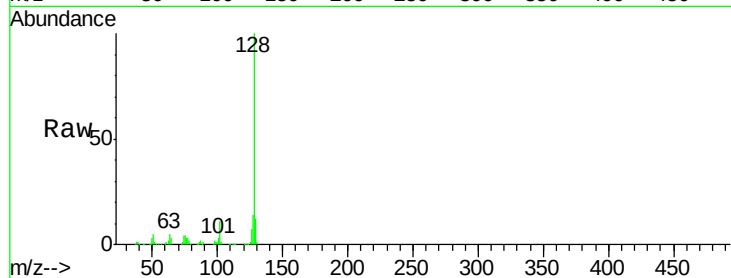




#31
Naphthalene
Concen: 55.530 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

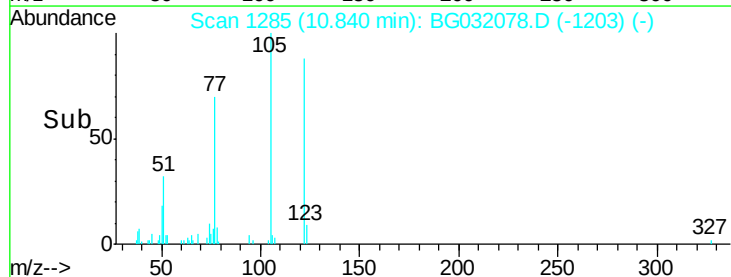
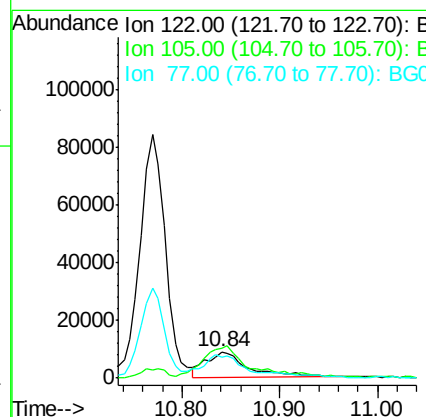
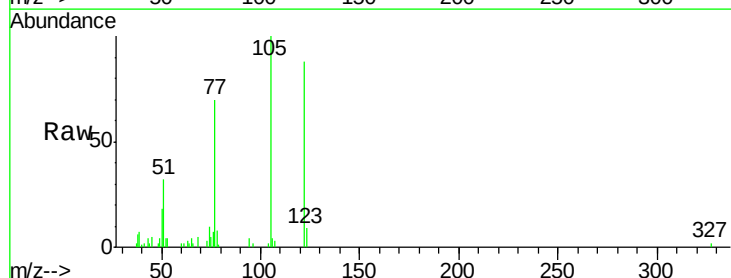
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

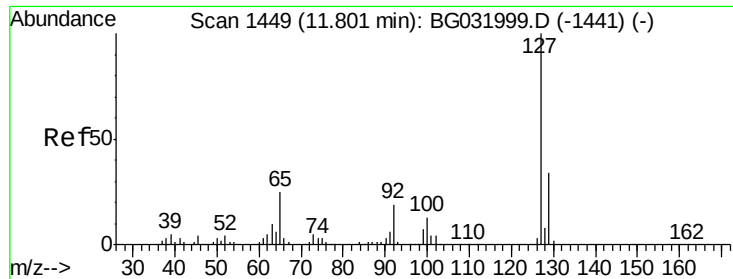
Tgt Ion:128 Resp: 552184
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 16.019 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:122 Resp: 26983
Ion Ratio Lower Upper
122 100
105 113.7 123.5 163.5#
77 79.6 85.7 125.7#

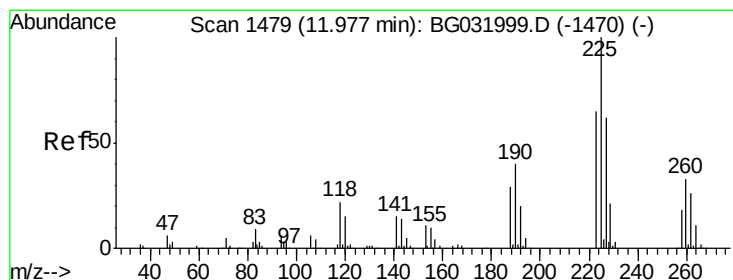
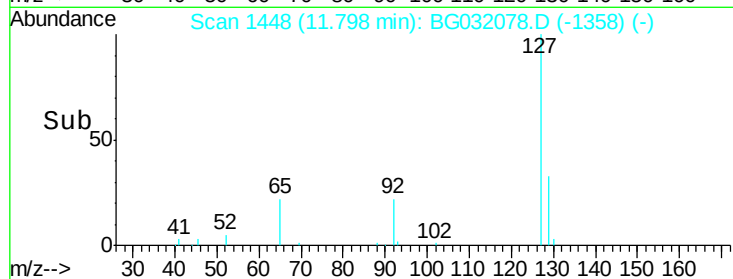
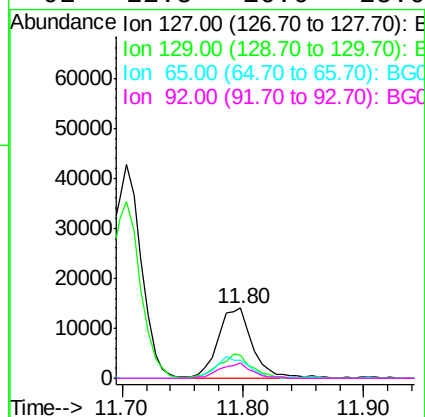
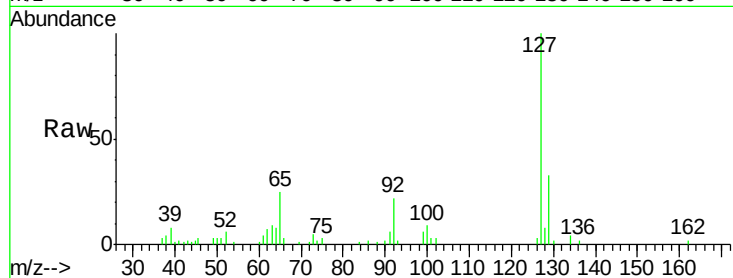




#33
4-Chloroaniline
Concen: 6.546 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

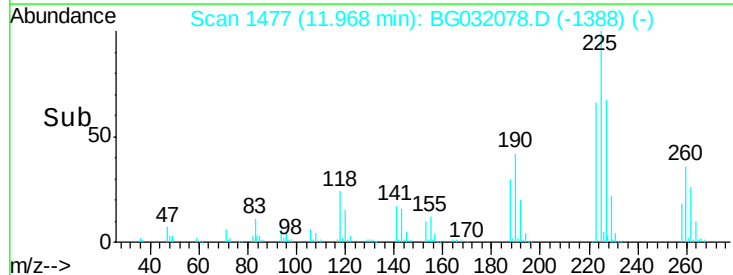
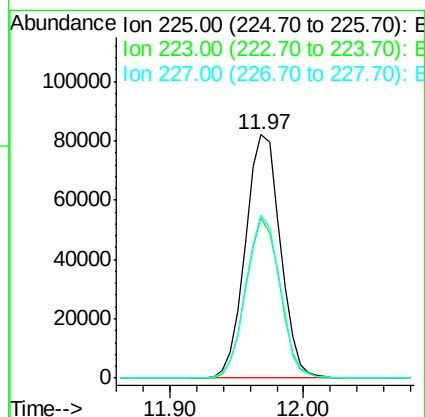
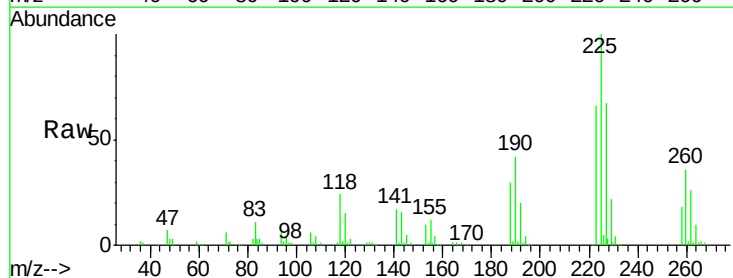
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

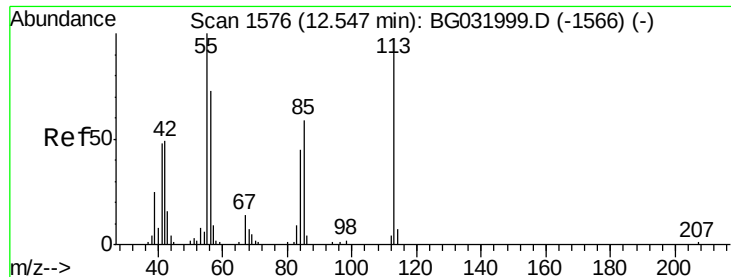
Tgt Ion:	127	Resp:	27912
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	24.9	27.0	40.4#
92	22.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 46.642 ng
RT: 11.97 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:	225	Resp:	148148
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	67.2	48.1	72.1





#35

Caprolactam

Concen: 41.026 ng

RT: 12.54 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

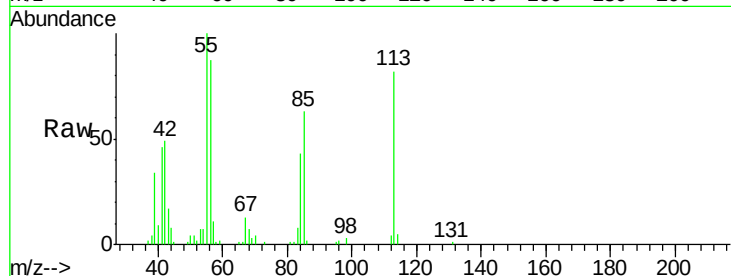
Tgt Ion:113 Resp: 42619

Ion Ratio Lower Upper

113 100

55 121.3 186.9 226.9#

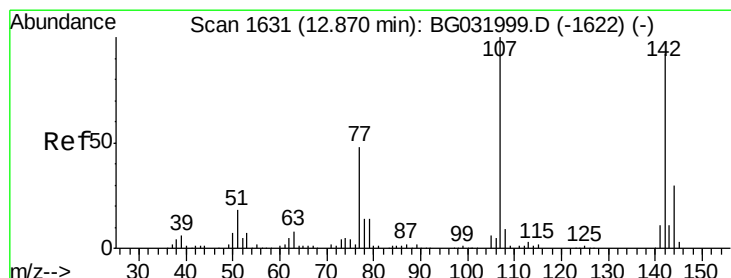
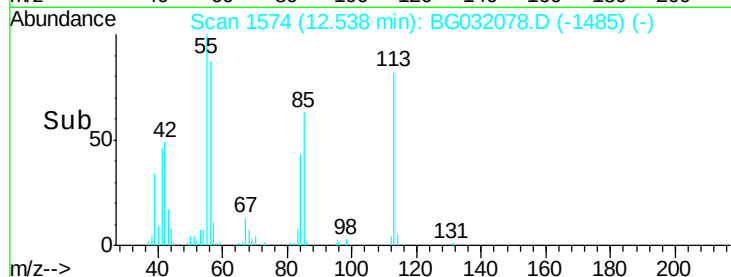
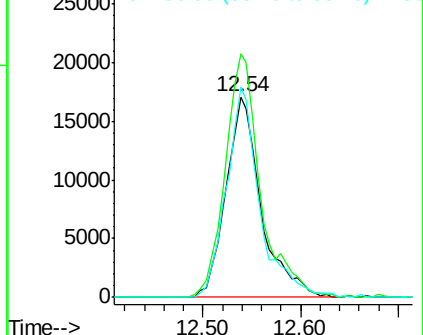
56 105.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.614 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

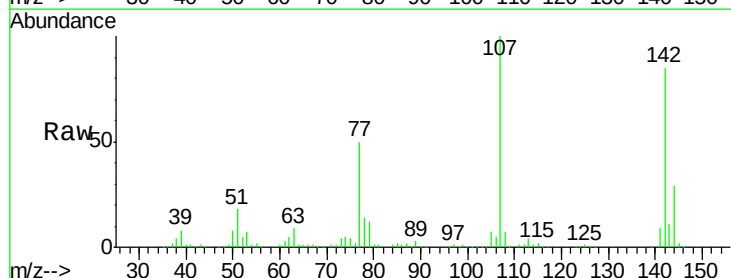
Tgt Ion:107 Resp: 171176

Ion Ratio Lower Upper

107 100

144 29.4 18.2 27.4#

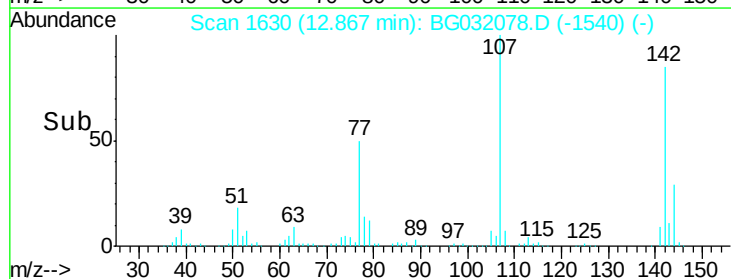
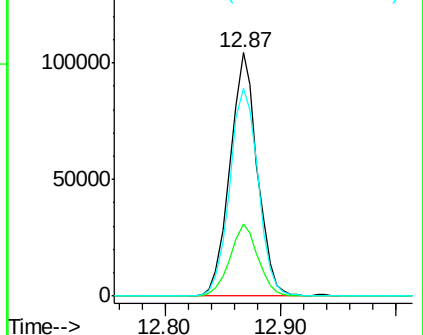
142 85.3 59.0 88.4

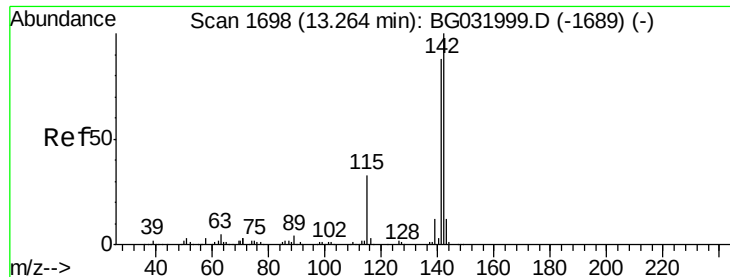


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

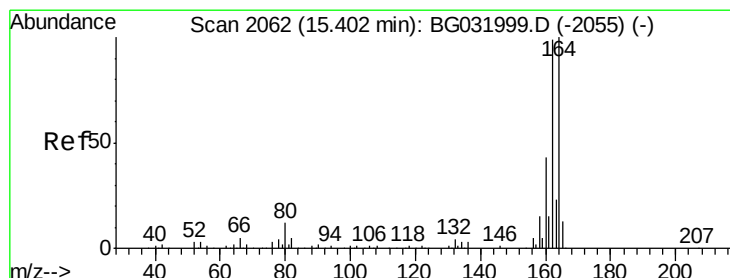
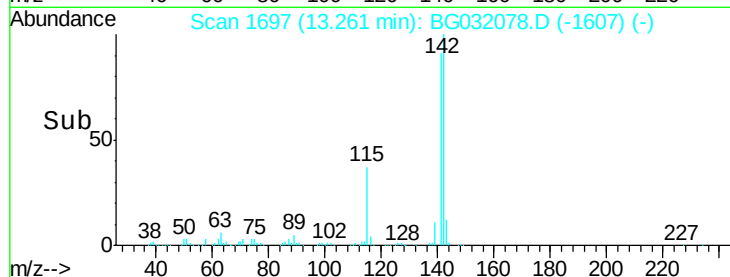
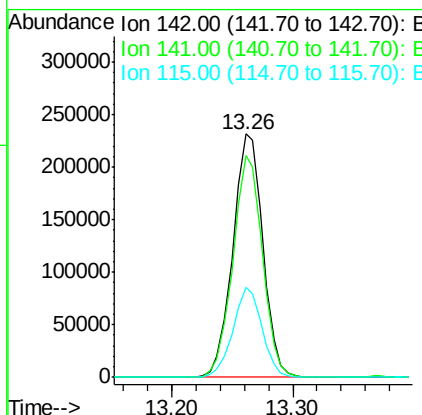
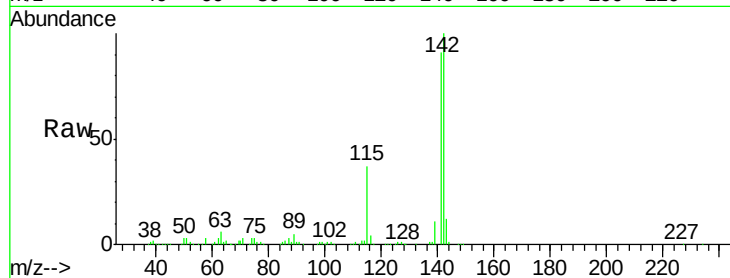




#37
2-Methylnaphthalene
Concen: 50.657 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

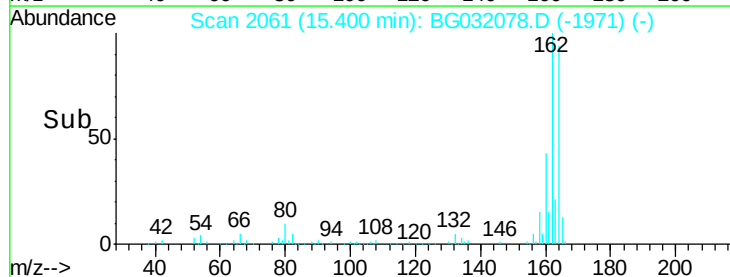
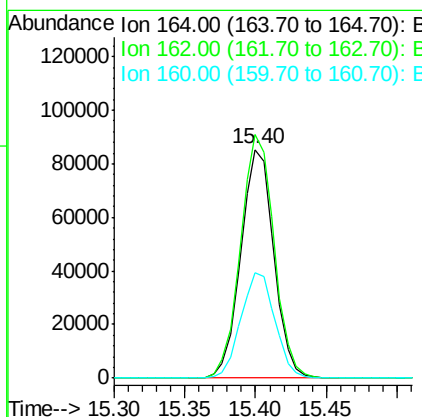
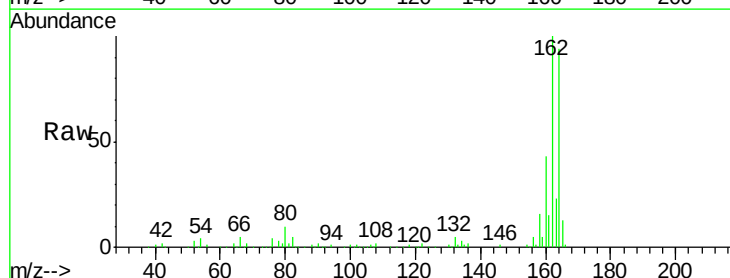
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

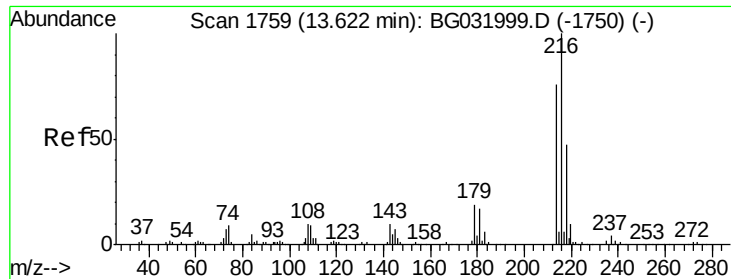
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	36.8	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	45.9	35.4	53.0

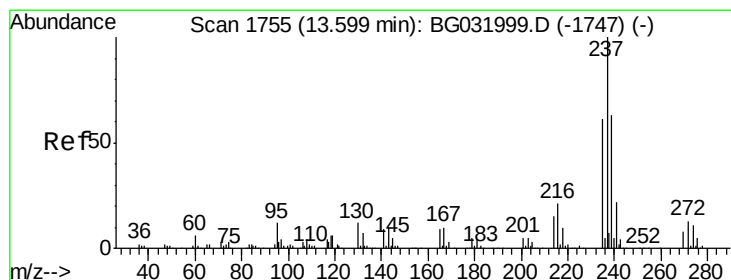
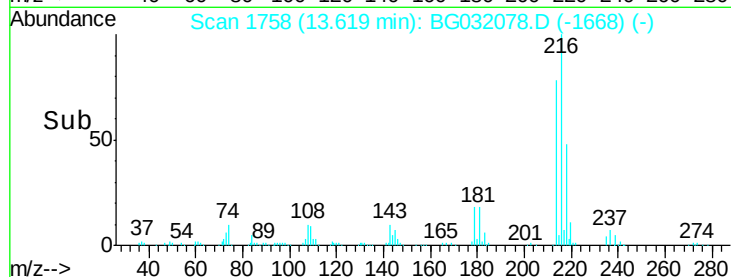
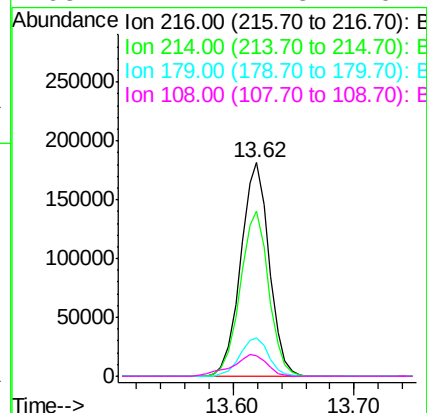
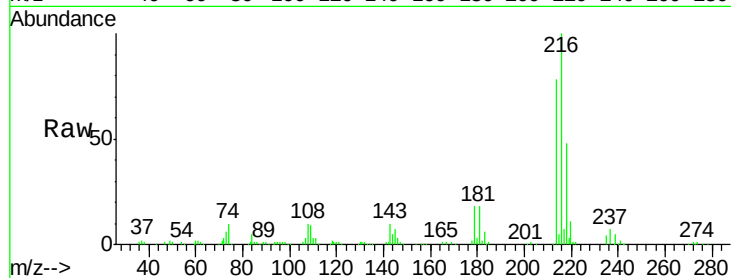




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.050 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

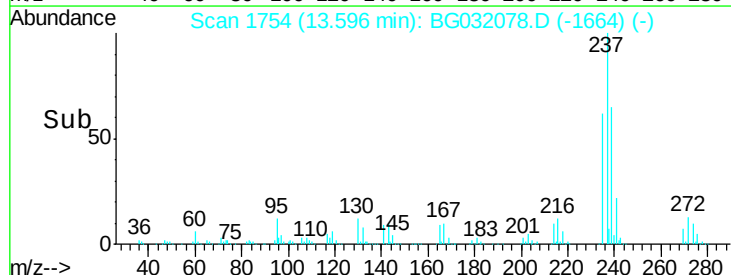
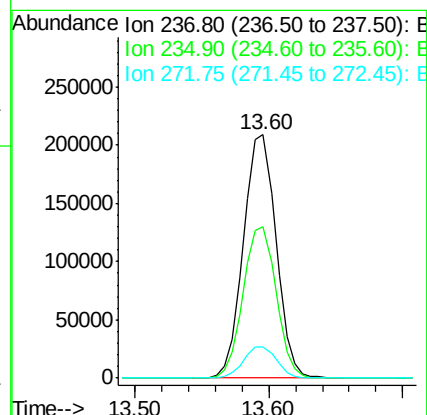
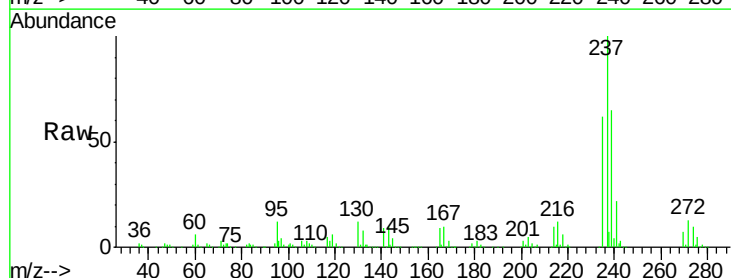
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

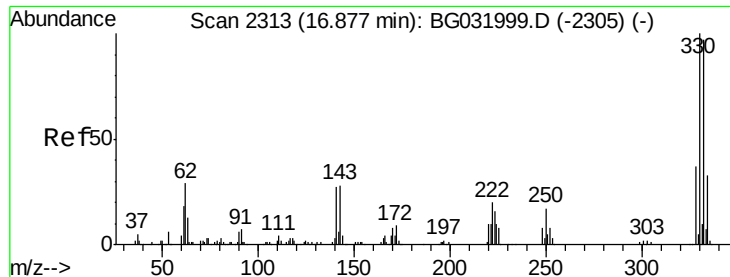
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.2	17.0	25.6
108	12.4	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 103.360 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	12.9	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 156.650 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

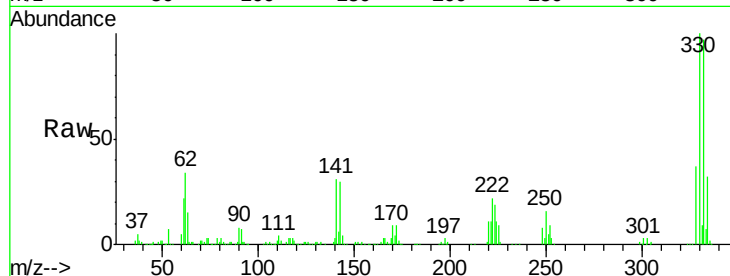
Tgt Ion:330 Resp: 360413

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

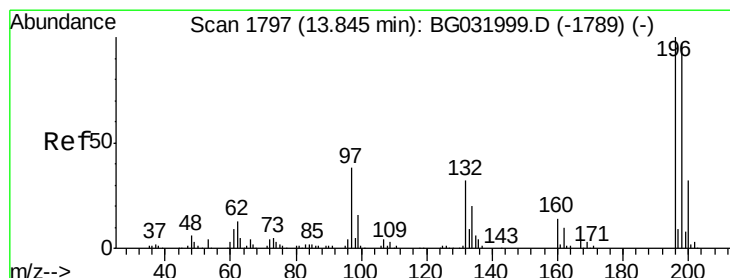
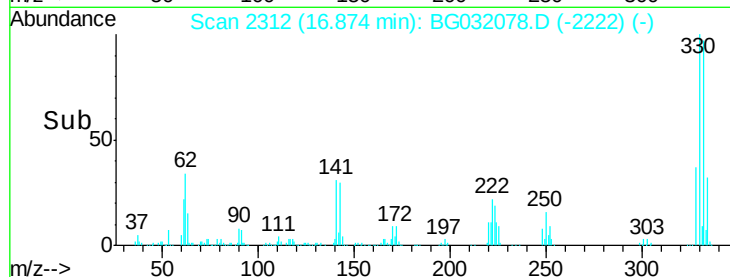
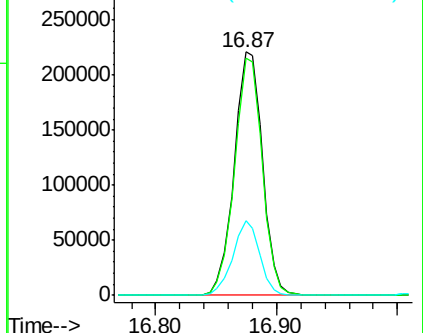
141 29.0 25.2 37.8



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: 54.739 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

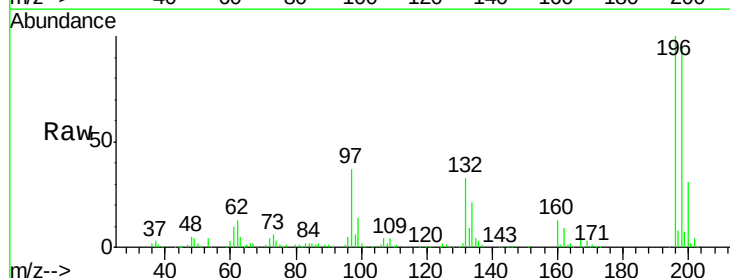
Tgt Ion:196 Resp: 186408

Ion Ratio Lower Upper

196 100

198 95.0 78.2 117.2

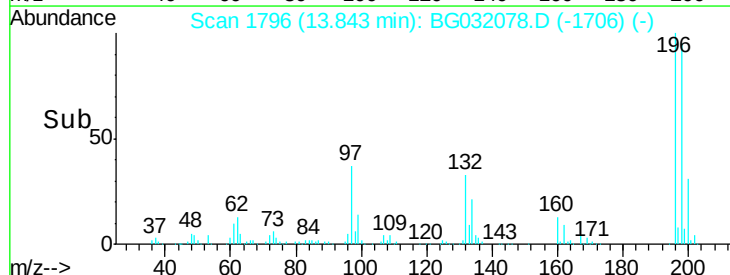
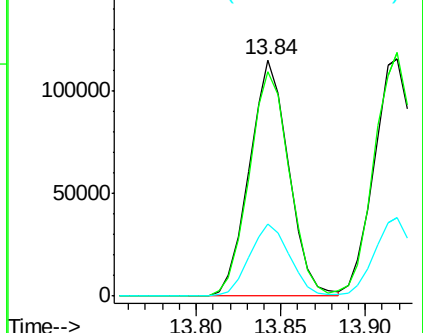
200 30.5 24.6 36.8

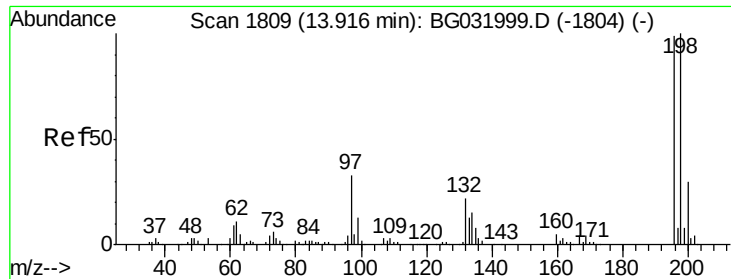


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

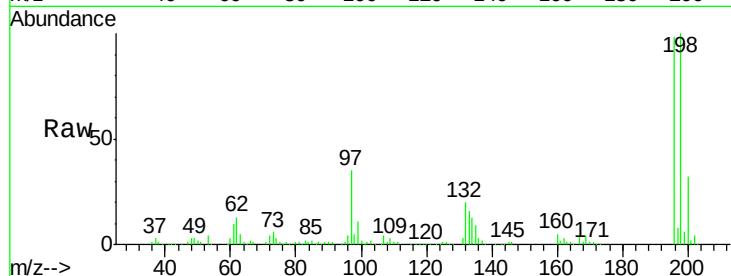




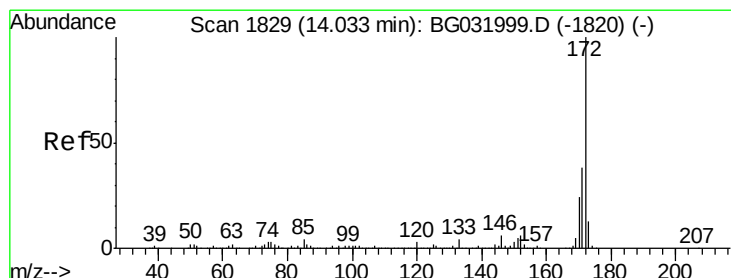
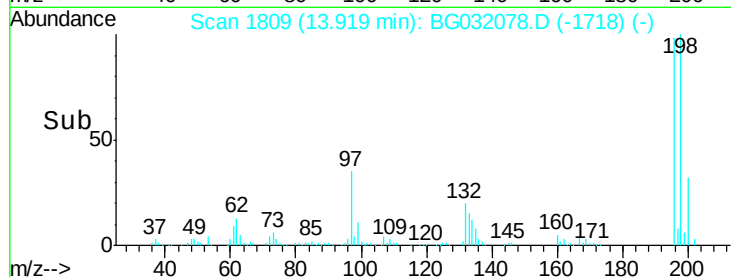
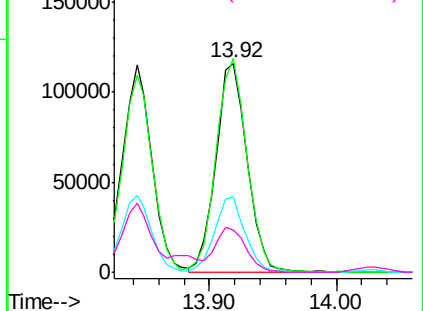
#43
2,4,5-Trichlorophenol
Concen: 50.418 ng
RT: 13.92 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion	Resp	Lower	Upper
196	100		
198	102.4	76.2	114.4
97	36.0	38.7	58.1#
132	20.5	20.2	30.2

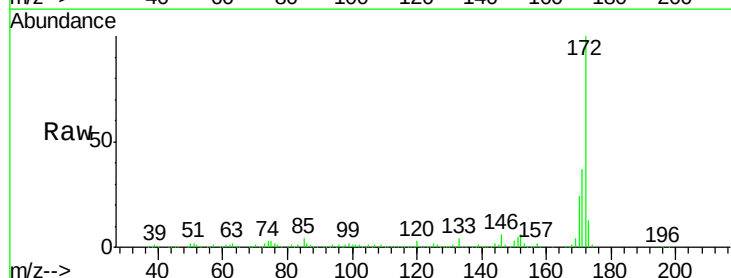


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

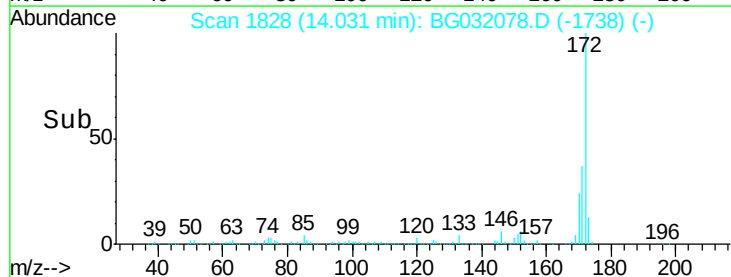
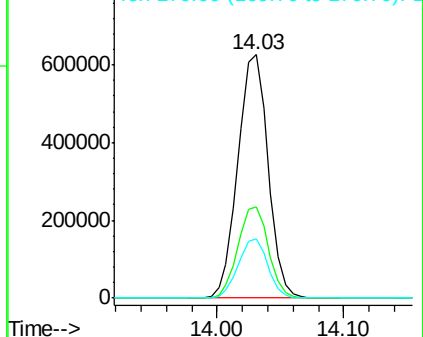


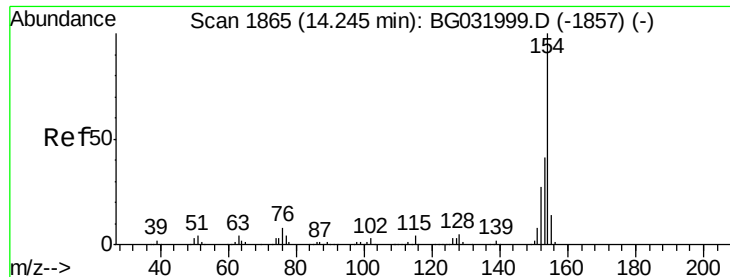
#44
2-Fluorobiphenyl
Concen: 92.198 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.4	19.5	29.3



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

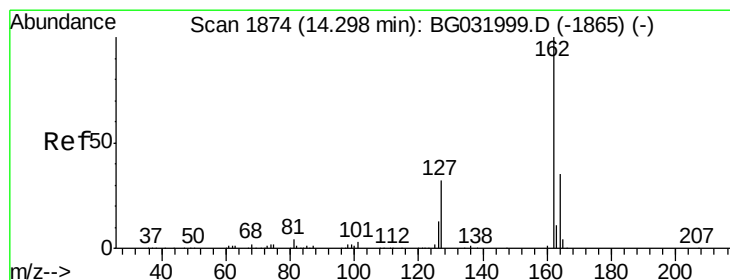
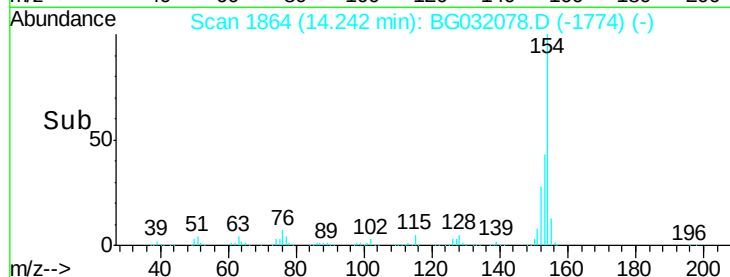
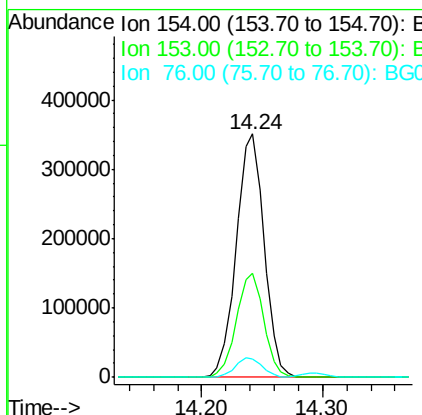
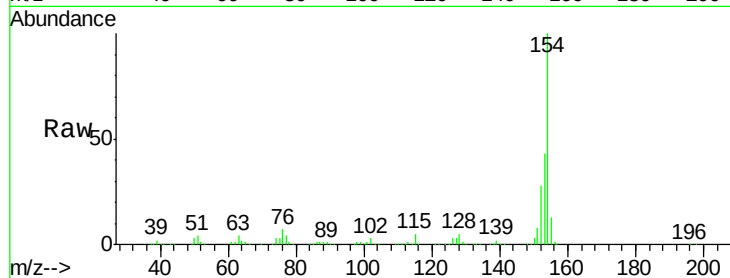




#45
 1,1'-Biphenyl
 Concen: 47.358 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

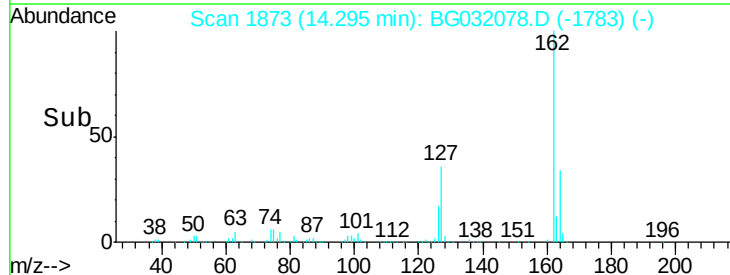
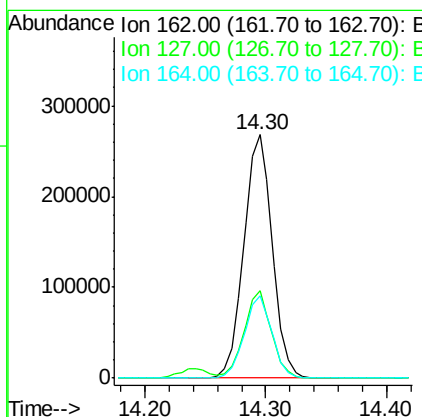
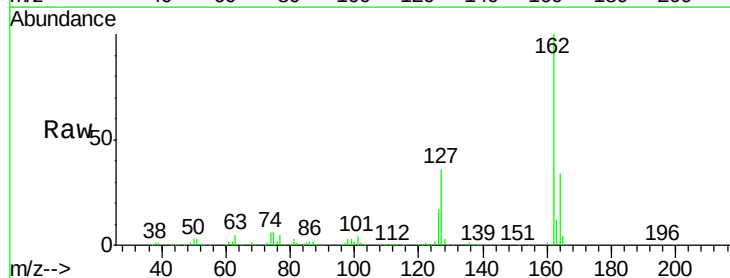
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

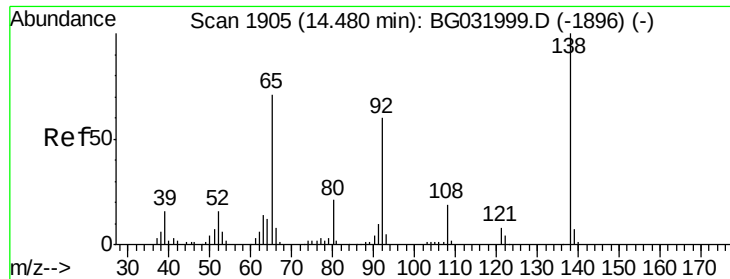
Tgt Ion:154 Resp: 564475
 Ion Ratio Lower Upper
 154 100
 153 42.8 19.8 59.8
 76 7.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 47.266 ng
 RT: 14.30 min Scan# 1873
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:162 Resp: 438273
 Ion Ratio Lower Upper
 162 100
 127 35.9 30.7 46.1
 164 33.9 26.0 39.0

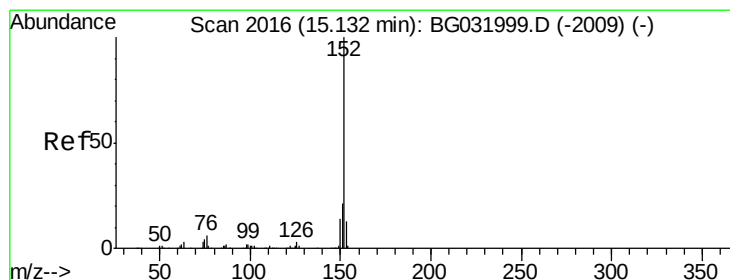
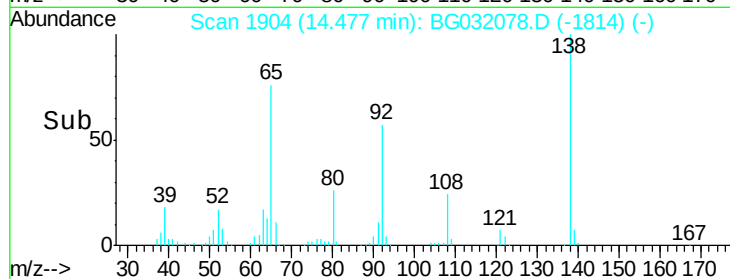
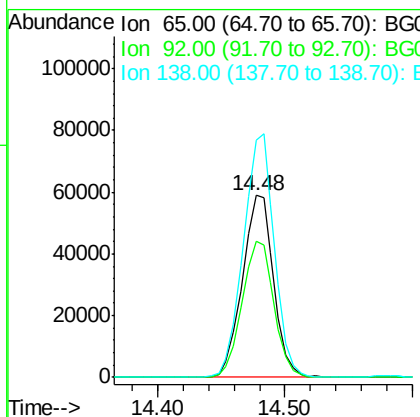
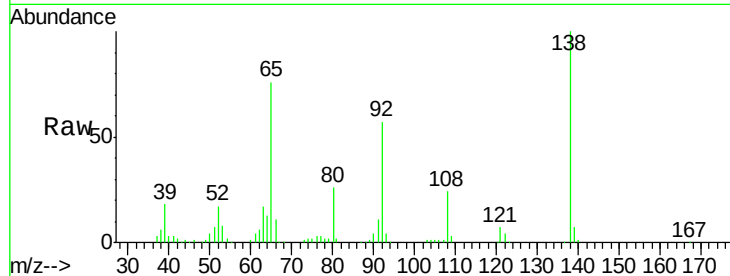




#47
2-Nitroaniline
Concen: 56.514 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

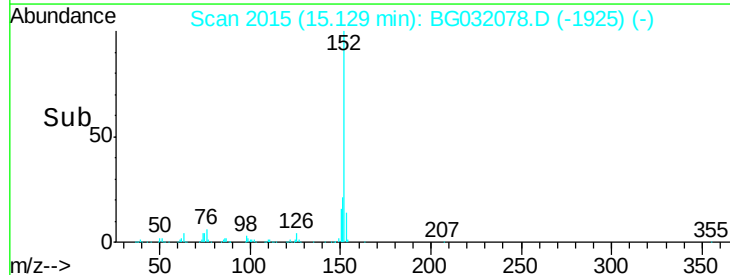
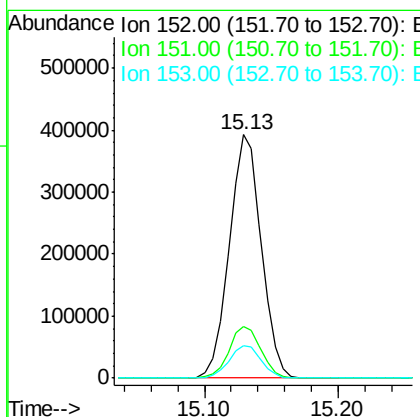
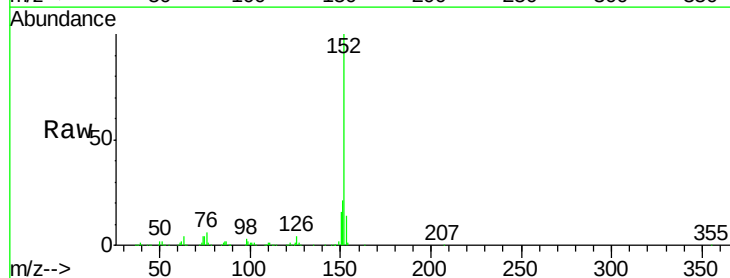
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

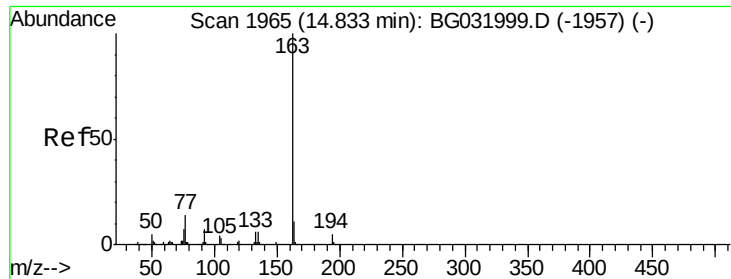
Tgt Ion: 65 Resp: 100319
Ion Ratio Lower Upper
65 100
92 74.6 54.6 82.0
138 130.8 72.9 109.3#



#48
Acenaphthylene
Concen: 46.262 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 152 Resp: 653230
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 48.767 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

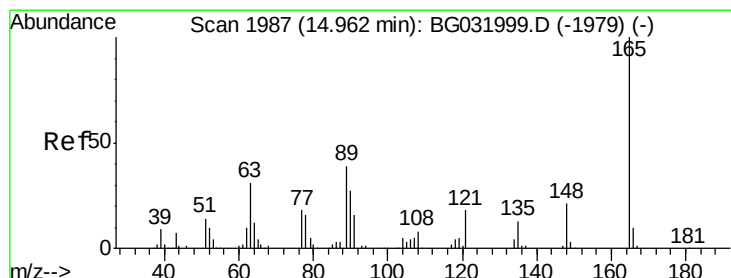
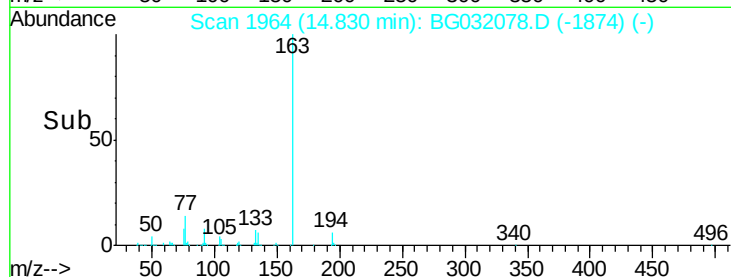
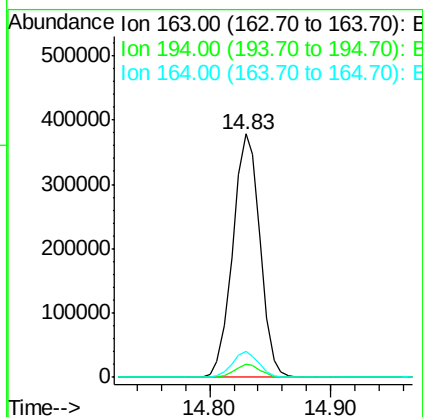
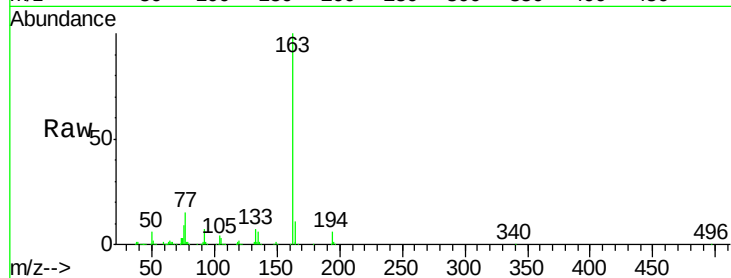
Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

Tgt Ion:	163	Resp:	593353
Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	10.7	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 53.023 ng

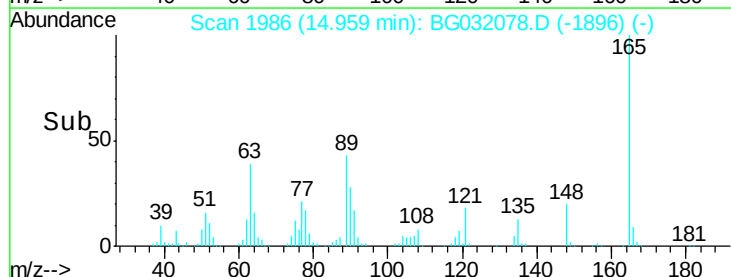
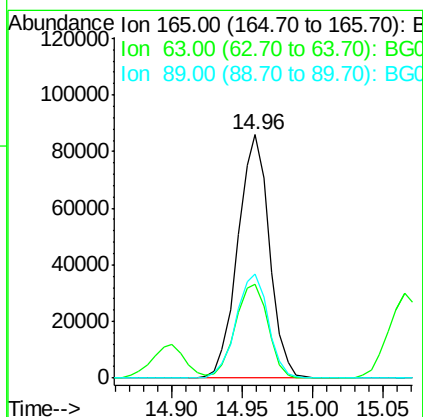
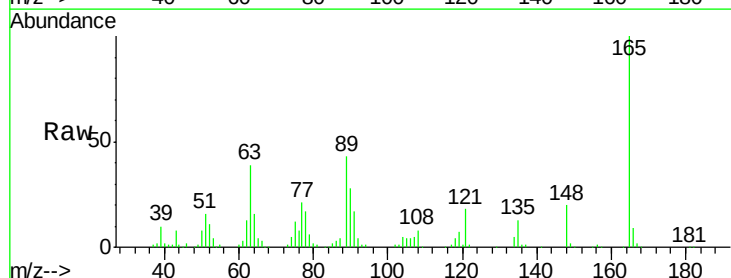
RT: 14.96 min Scan# 1986

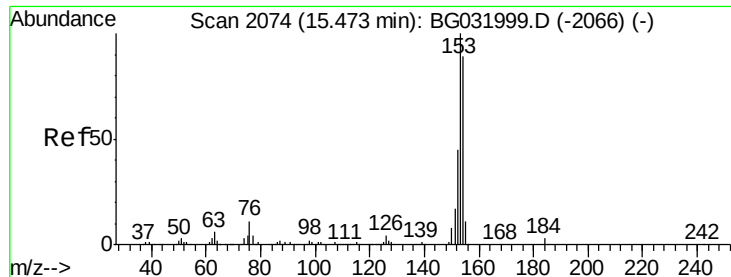
Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Tgt Ion:	165	Resp:	133907
Ion	Ratio	Lower	Upper
165	100		
63	38.7	52.7	79.1#
89	42.8	49.2	73.8#





#51

Acenaphthene

Concen: 48.061 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

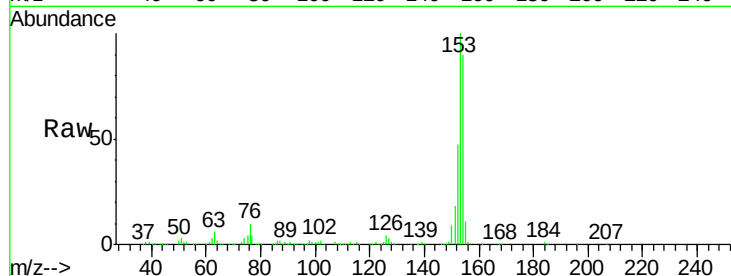
Tgt Ion:154 Resp: 448735

Ion Ratio Lower Upper

154 100

153 111.2 90.4 135.6

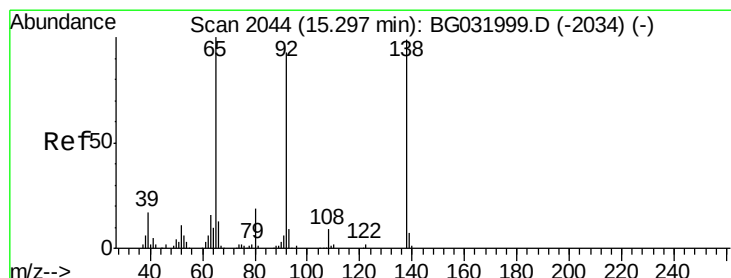
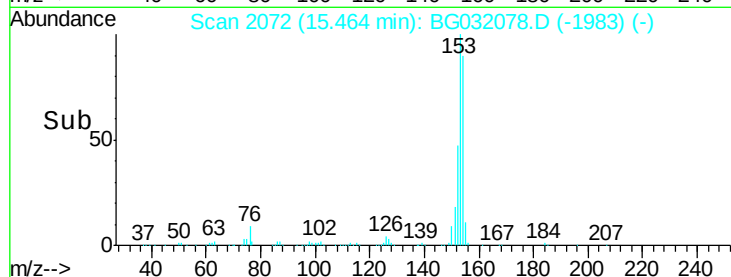
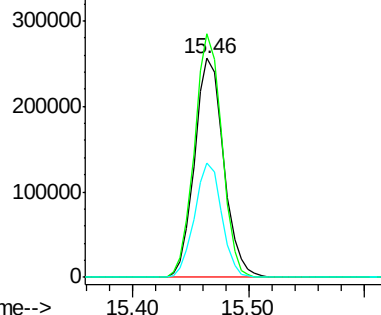
152 52.4 41.6 62.4



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: 17.467 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

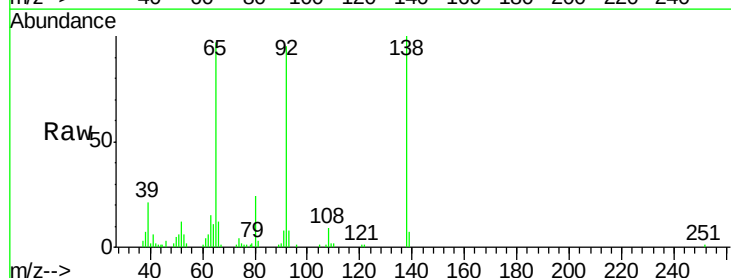
Tgt Ion:138 Resp: 39841

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

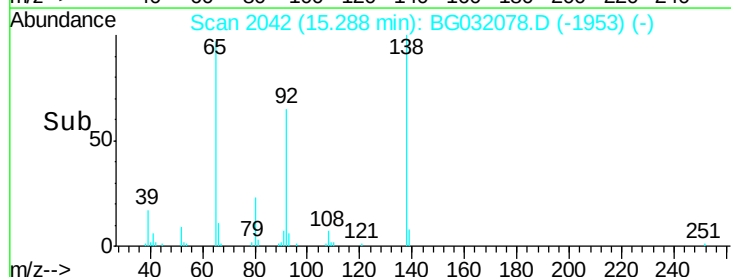
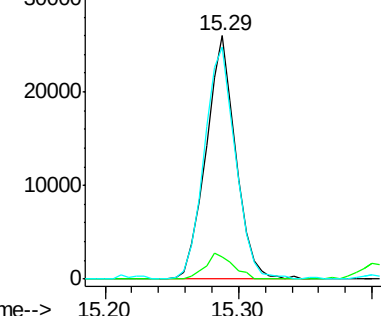
92 95.4 105.8 158.8#

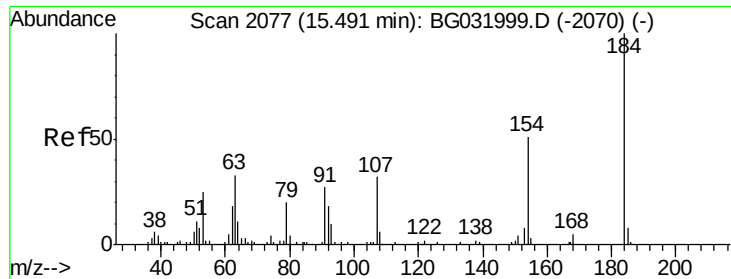


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

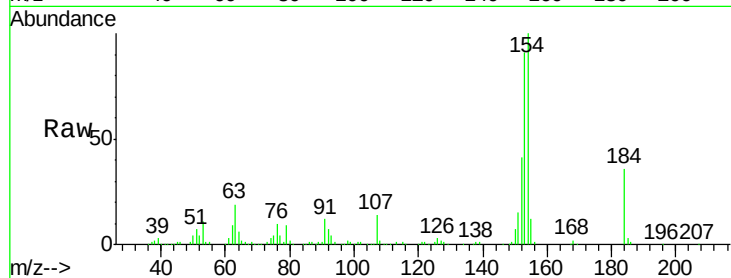




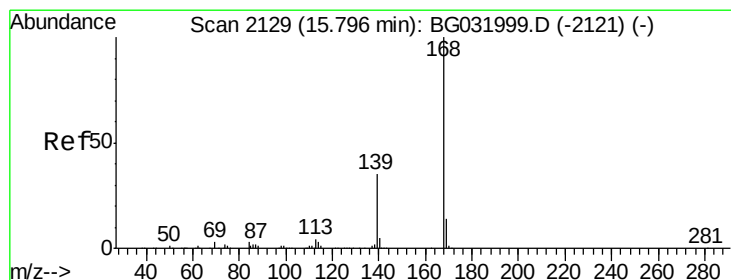
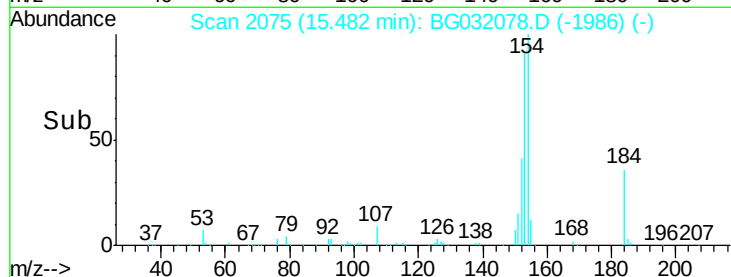
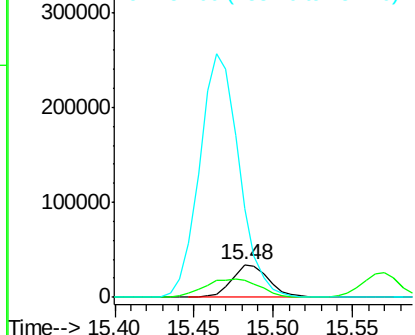
#53
2,4-Dinitrophenol
Concen: 47.290 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion:184 Resp: 55959
Ion Ratio Lower Upper
184 100
63 52.8 59.8 89.8#
154 275.3 101.8 152.8#

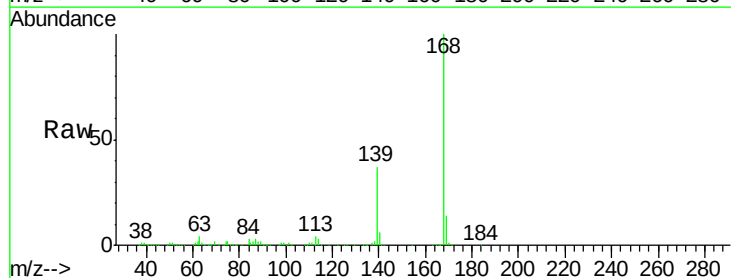


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

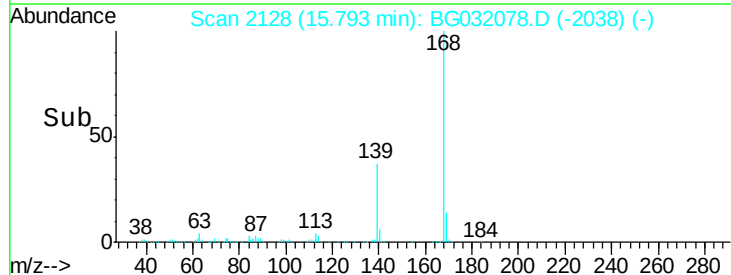
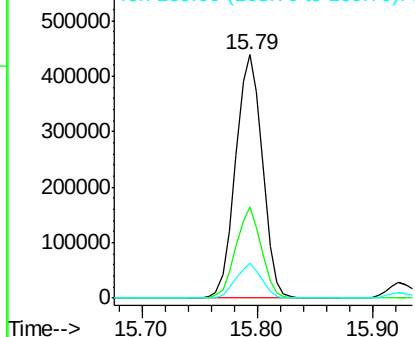


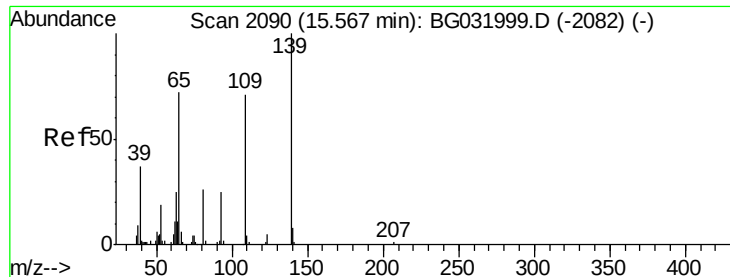
#54
Dibenzofuran
Concen: 50.449 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:168 Resp: 702663
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 14.4 11.2 16.8



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

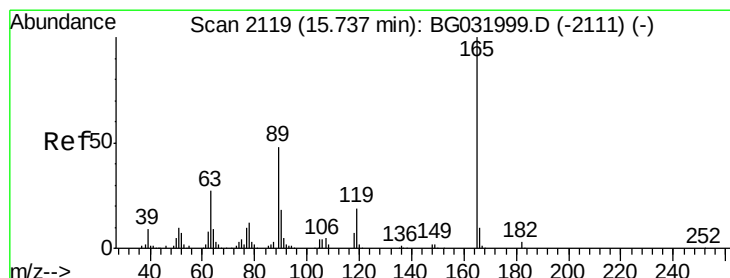
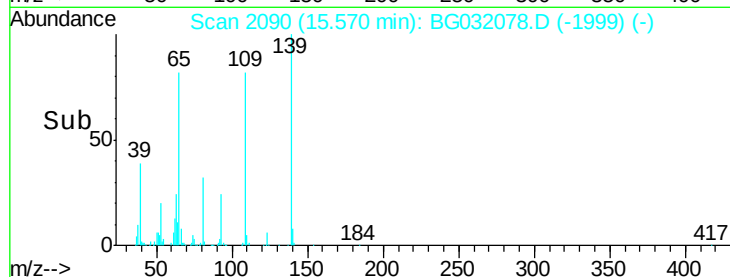
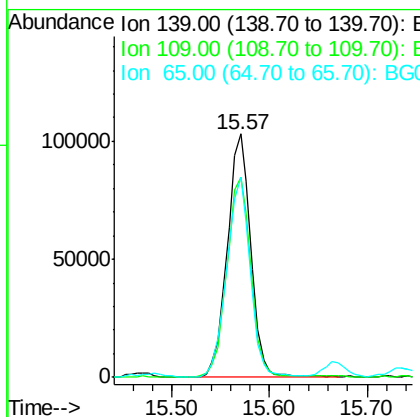
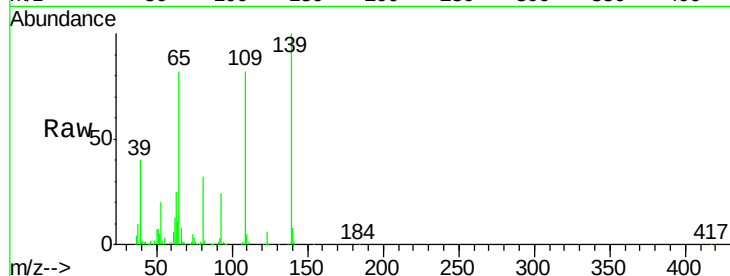




#55
4-Nitrophenol
Concen: 103.675 ng
RT: 15.57 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

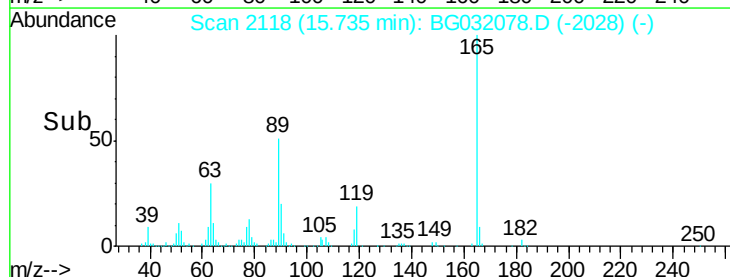
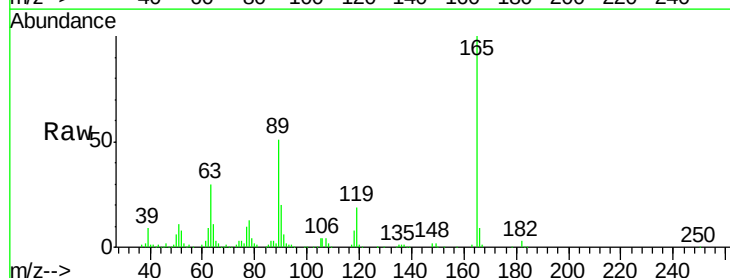
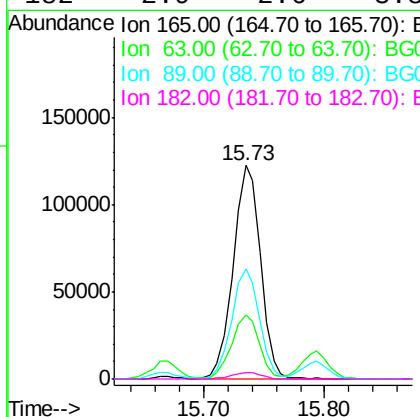
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

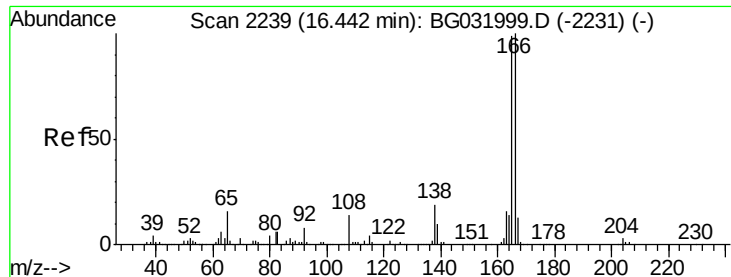
Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.3	62.2	102.2
65	82.3	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 56.930 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.2	42.0	63.0#
89	51.3	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 49.996 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

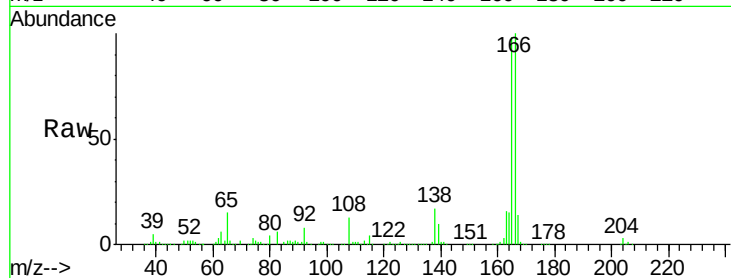
Tgt Ion:166 Resp: 571112

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

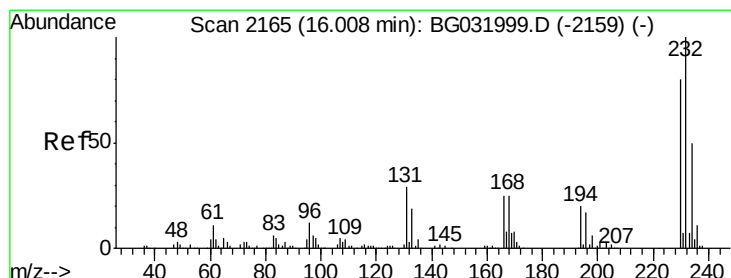
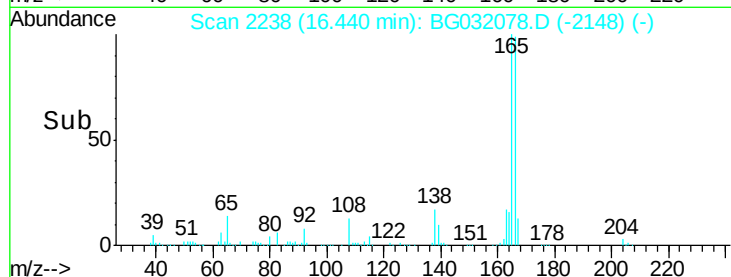
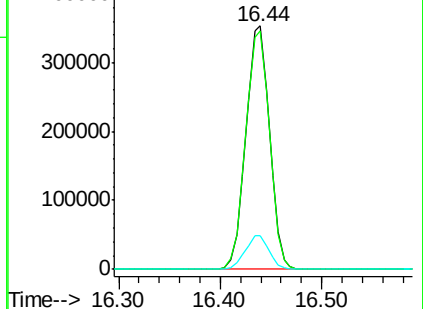
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.994 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Tgt Ion:232 Resp: 211467

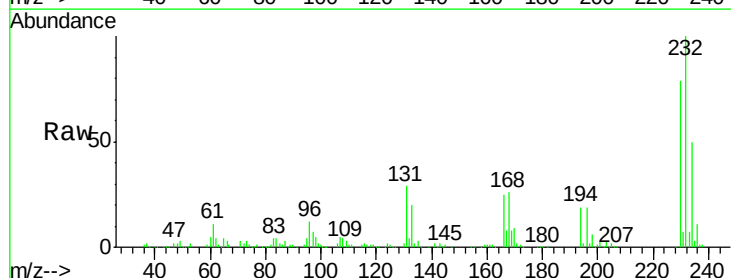
Ion Ratio Lower Upper

232 100

131 29.9 33.5 50.3#

130 1.9 2.2 3.2#

166 26.0 24.8 37.2

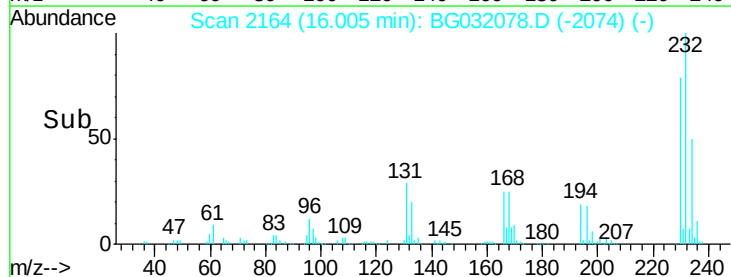
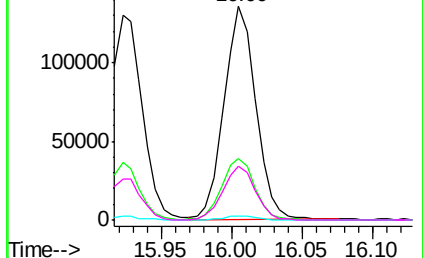


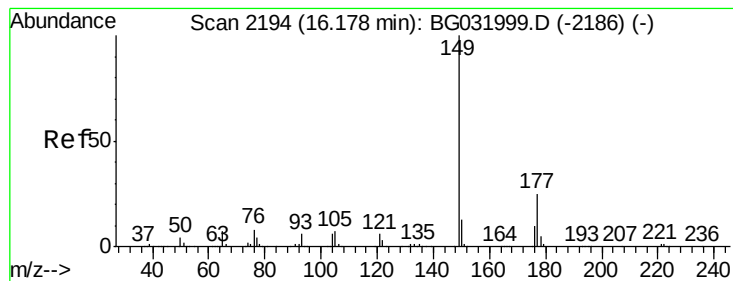
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.012 ng

RT: 16.18 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

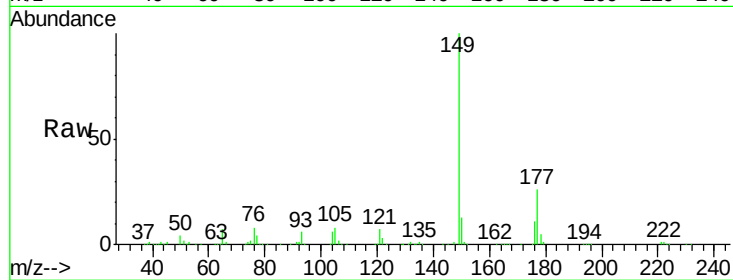
Tgt Ion:149 Resp: 589902

Ion Ratio Lower Upper

149 100

177 26.5 18.5 27.7

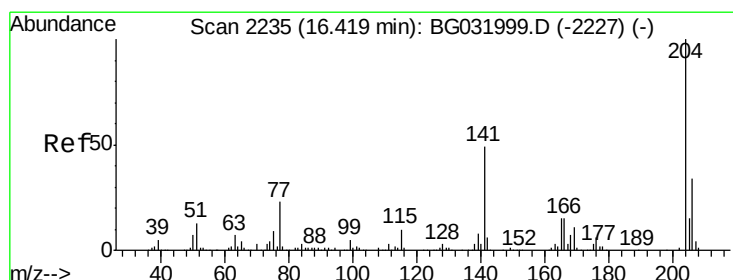
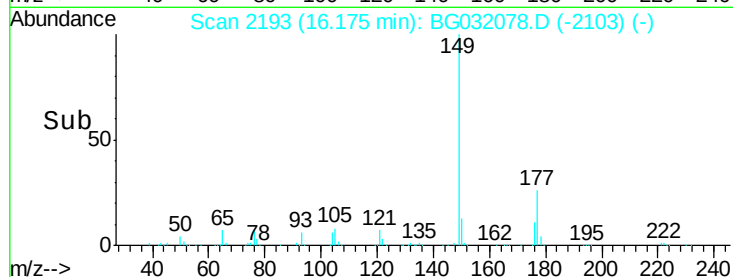
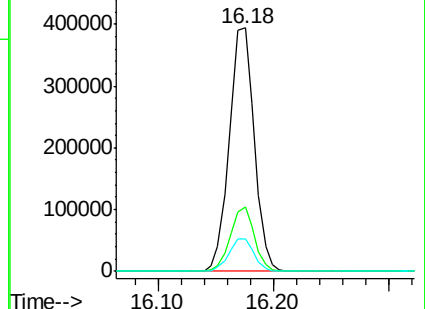
150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.748 ng

RT: 16.42 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

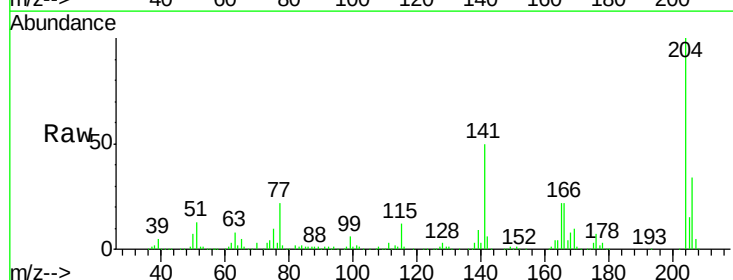
Tgt Ion:204 Resp: 355608

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

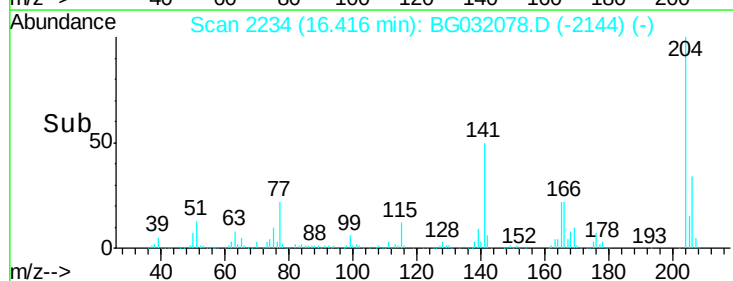
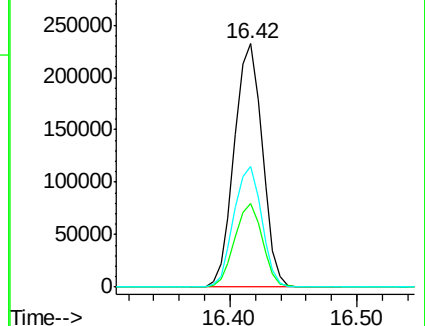
141 49.6 45.8 68.6

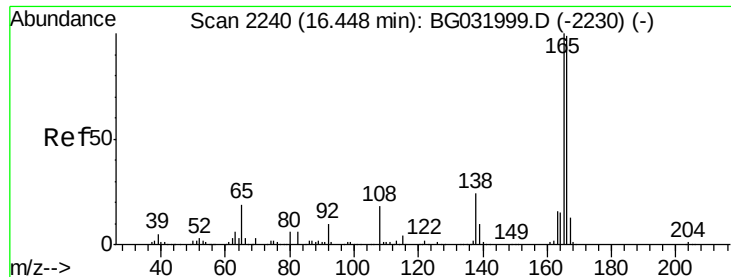


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

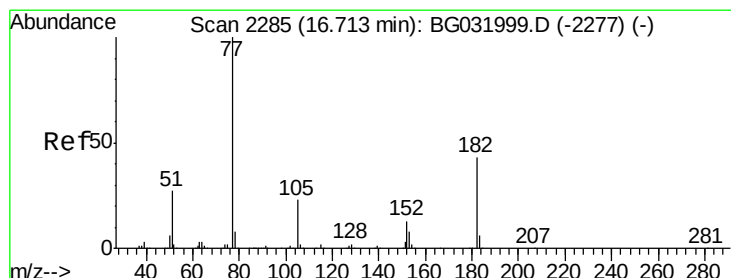
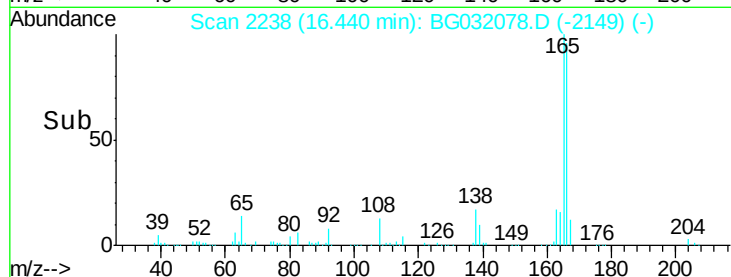
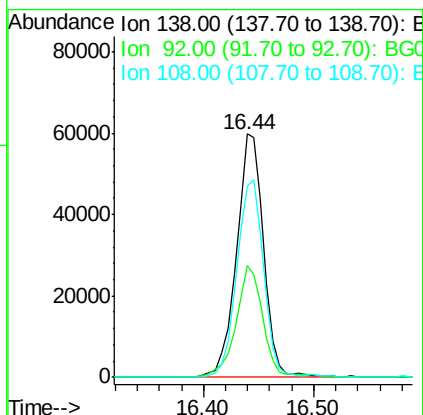
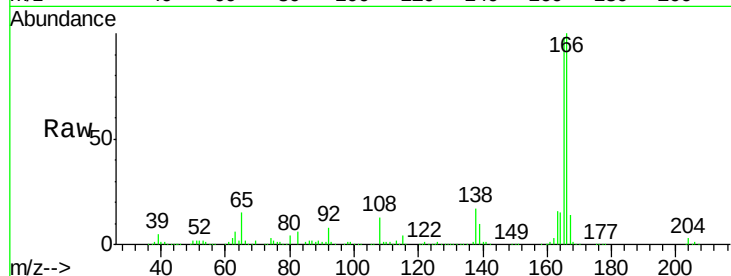




#61
4-Nitroaniline
Concen: 46.874 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

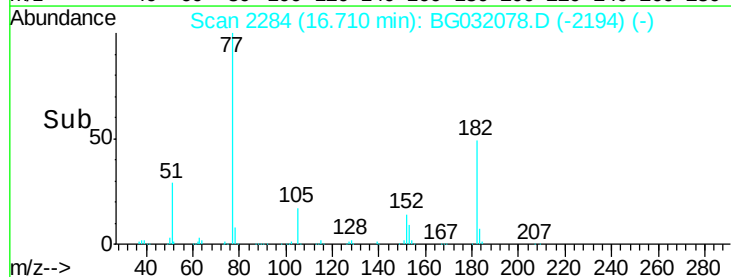
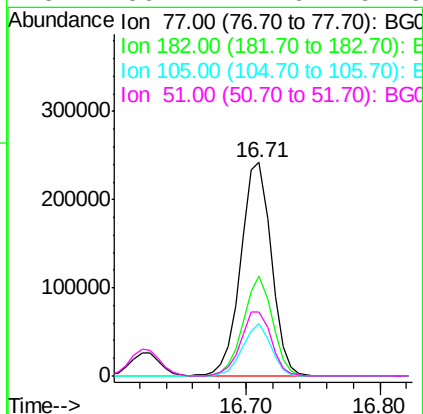
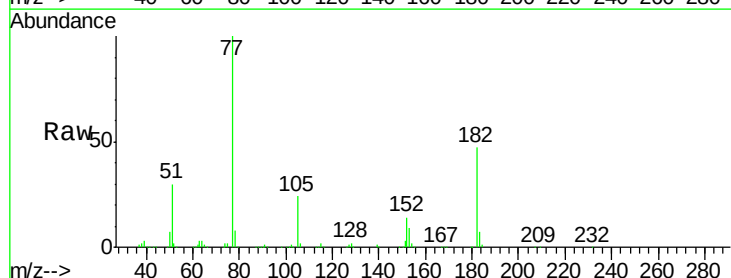
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

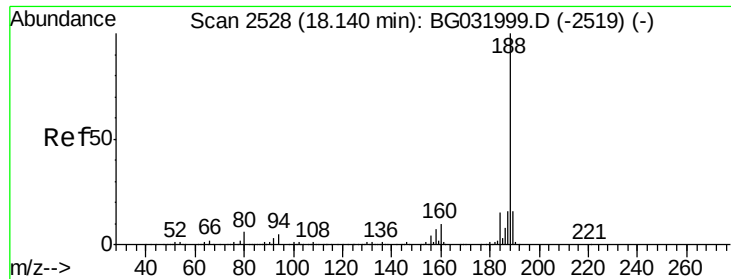
Tgt Ion:138 Resp: 102561
Ion Ratio Lower Upper
138 100
92 46.1 40.1 80.1
108 78.6 65.4 105.4



#62
Azobenzene
Concen: 51.764 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion: 77 Resp: 382161
Ion Ratio Lower Upper
77 100
182 46.7 7.4 47.4
105 24.5 0.3 40.3
51 30.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

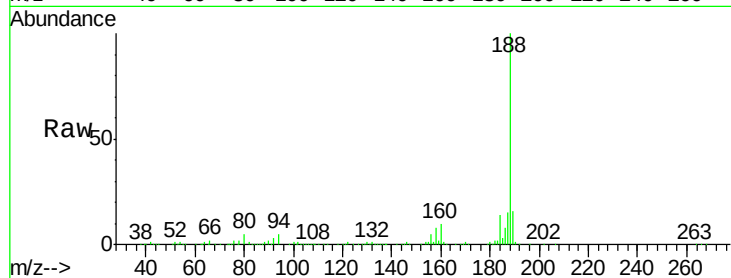
Tgt Ion:188 Resp: 375867

Ion Ratio Lower Upper

188 100

94 5.1 6.9 10.3#

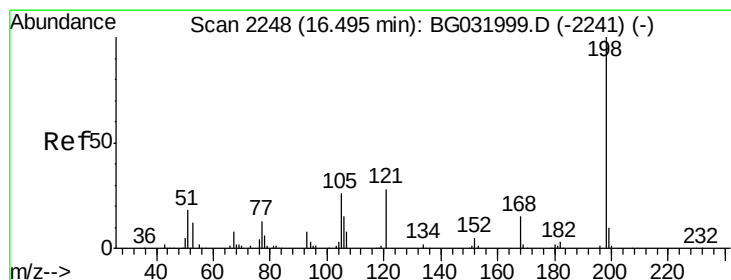
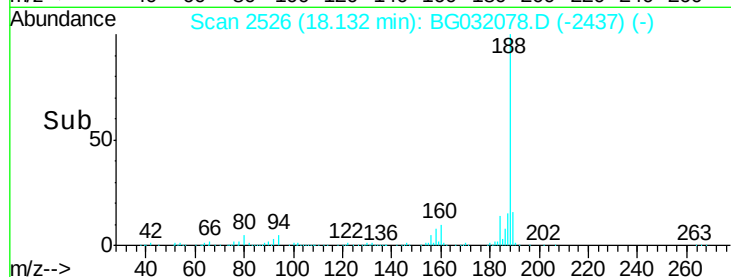
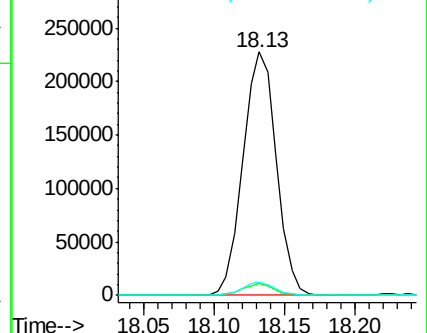
80 5.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.280 ng

RT: 16.49 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

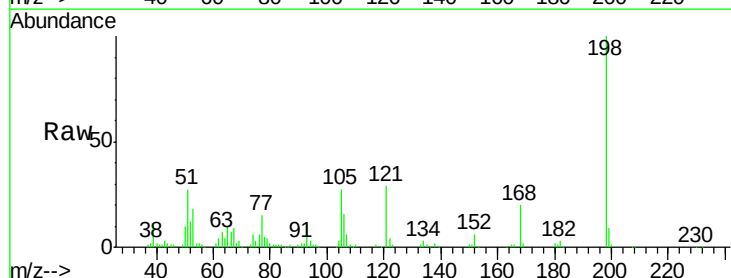
Tgt Ion:198 Resp: 65339

Ion Ratio Lower Upper

198 100

51 26.8 30.6 70.6#

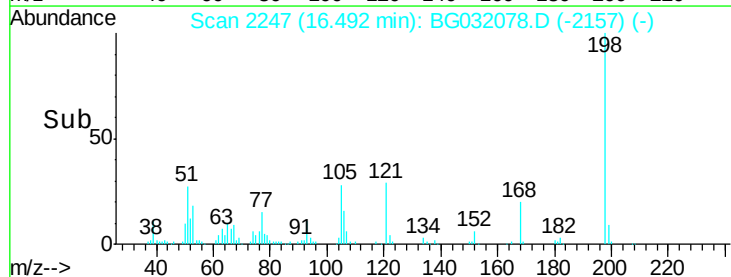
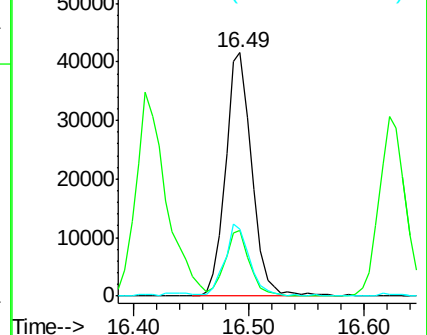
105 27.4 23.8 63.8

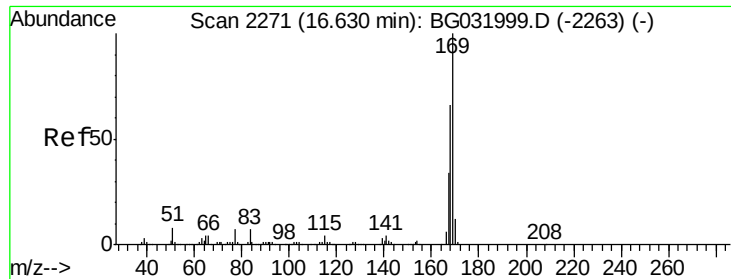


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.965 ng

RT: 16.63 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

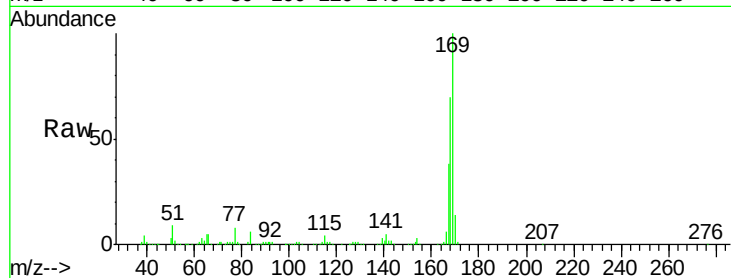
Tgt Ion:169 Resp: 535656

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

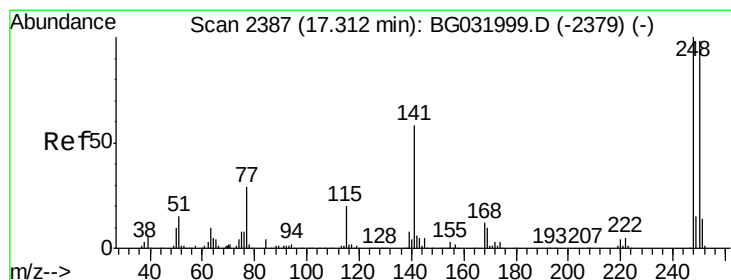
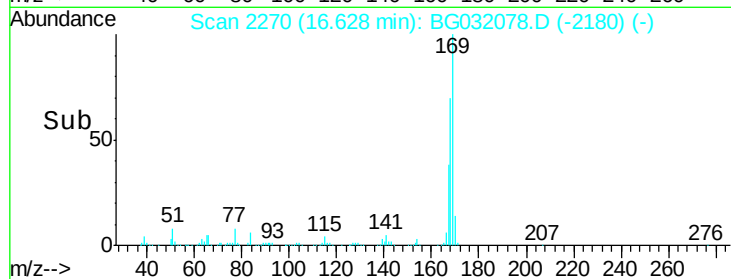
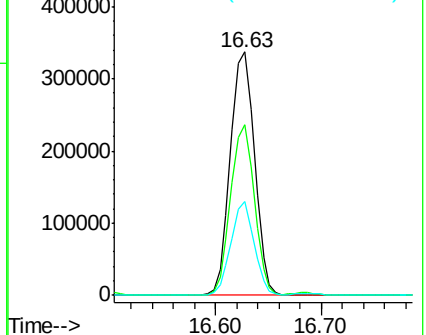
167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.512 ng

RT: 17.31 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

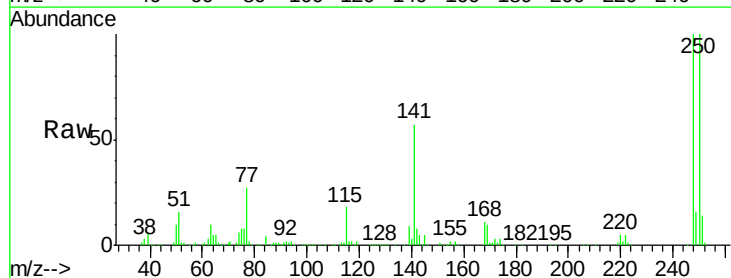
Tgt Ion:248 Resp: 259439

Ion Ratio Lower Upper

248 100

250 99.7 77.1 115.7

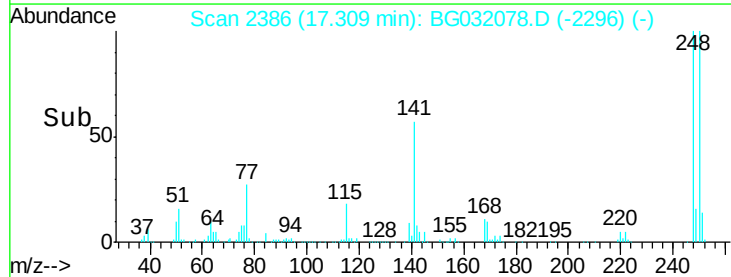
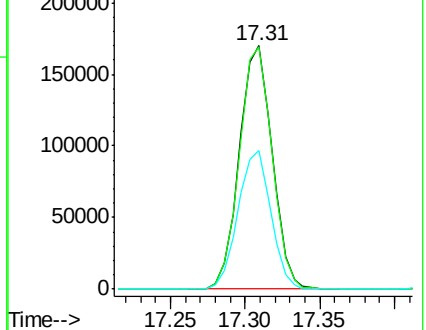
141 56.9 50.8 76.2

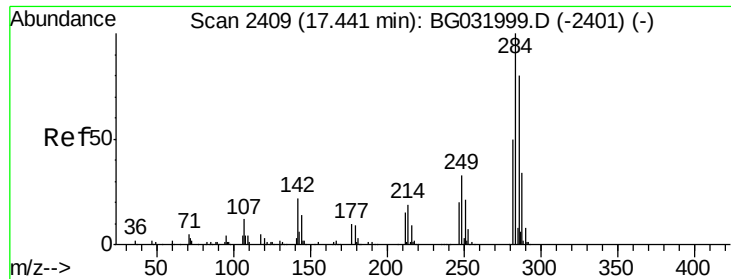


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

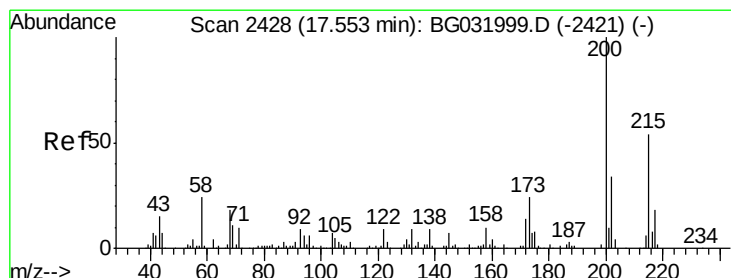
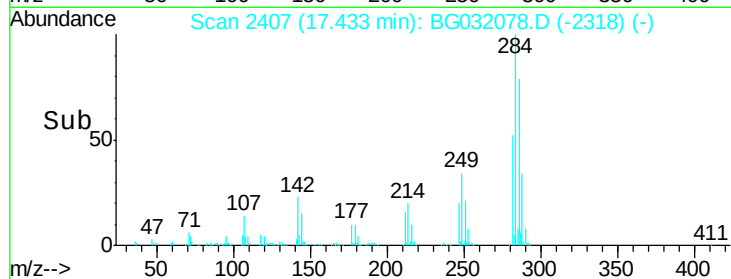
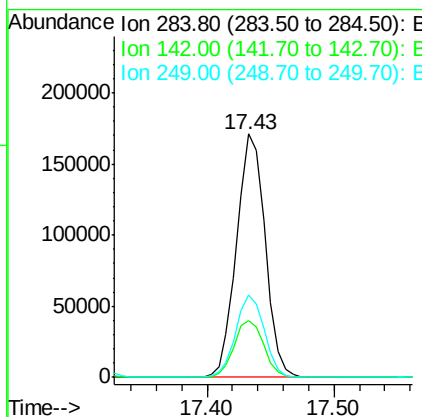
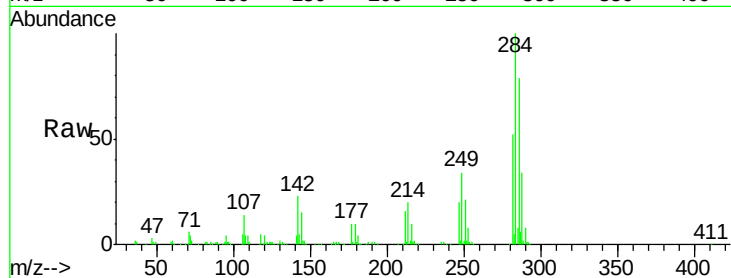




#67
Hexachlorobenzene
Concen: 45.090 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

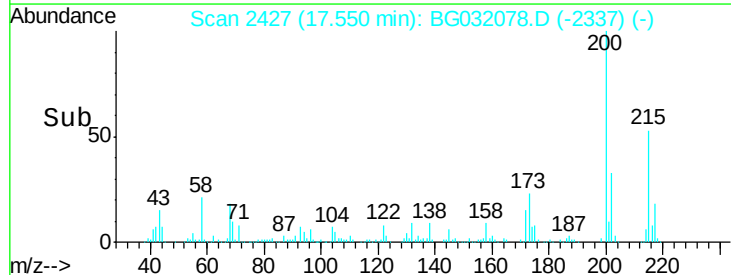
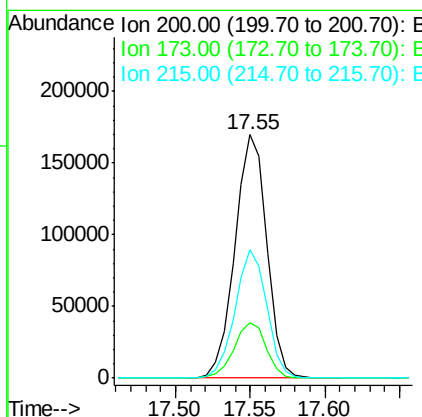
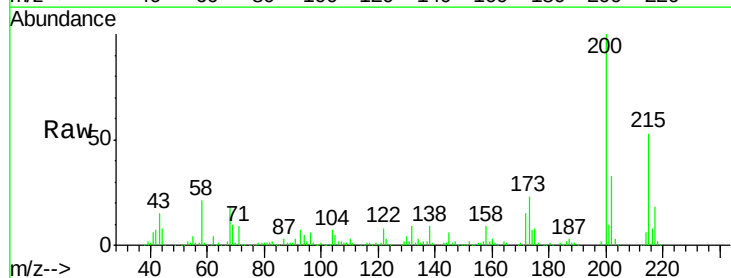
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

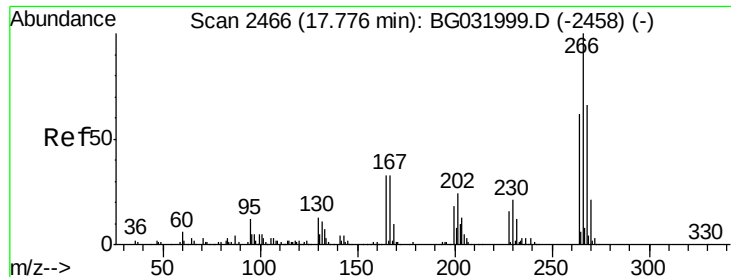
Tgt Ion:284 Resp: 266780
Ion Ratio Lower Upper
284 100
142 23.5 26.8 40.2#
249 33.6 26.3 39.5



#68
Atrazine
Concen: 52.582 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:200 Resp: 252209
Ion Ratio Lower Upper
200 100
173 22.6 5.2 45.2
215 53.0 30.4 70.4

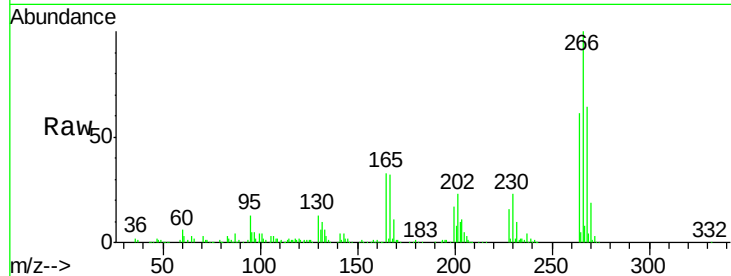




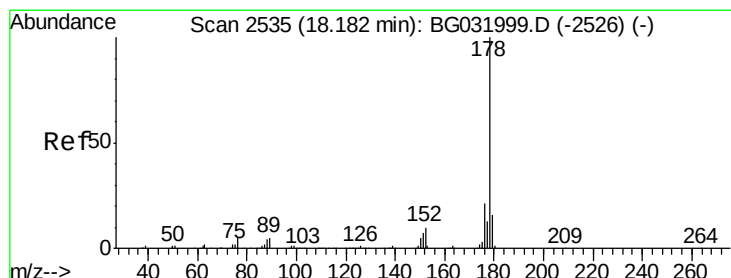
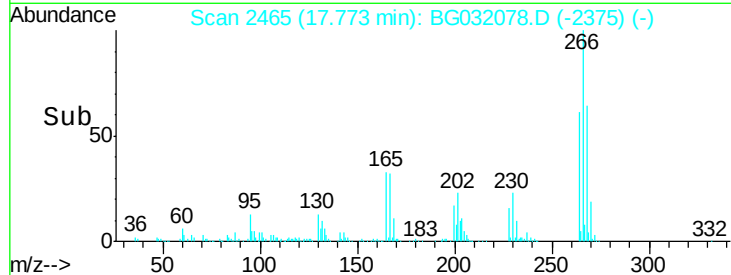
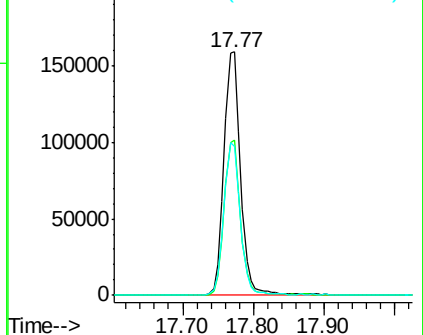
#69
 Pentachlorophenol
 Concen: 69.731 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Tgt Ion:266 Resp: 263709
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 61.0 49.6 74.4

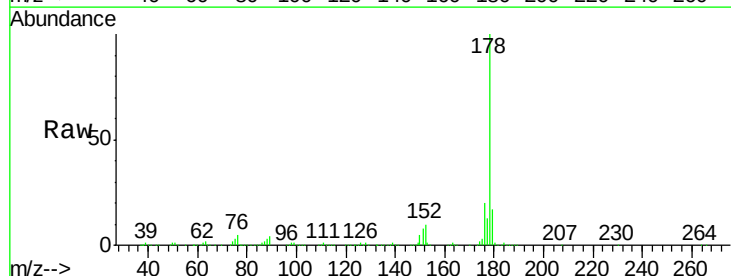


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

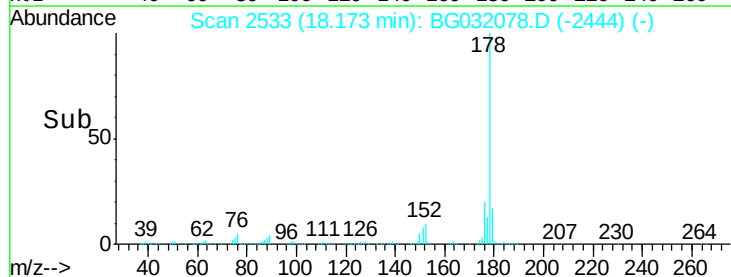
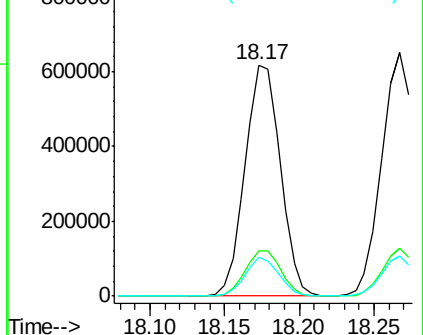


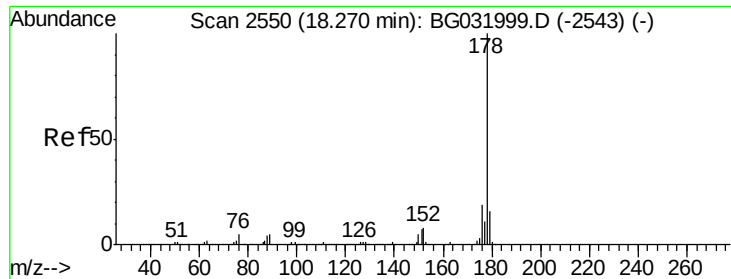
#70
 Phenanthrene
 Concen: 48.350 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:178 Resp: 1011805
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.7 12.5 18.7



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

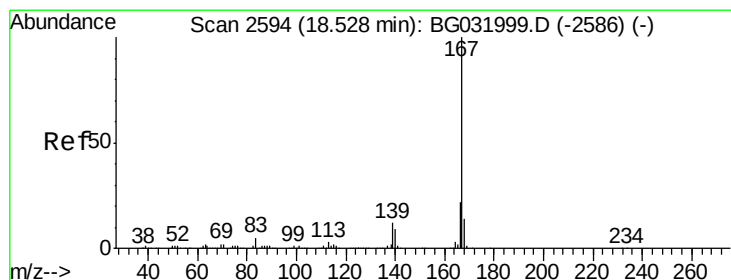
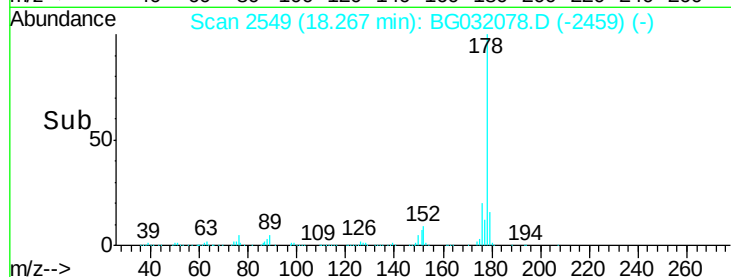
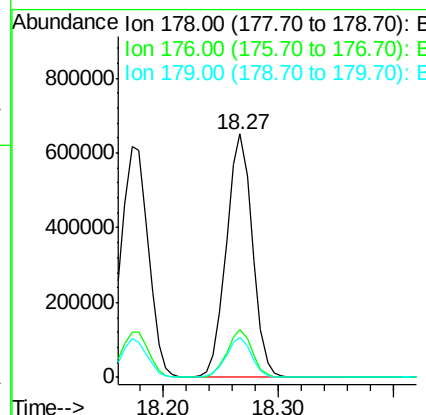
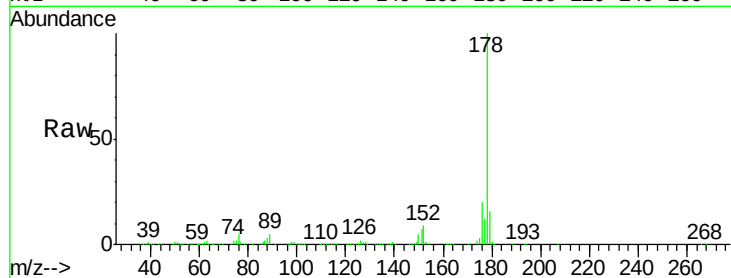




#71
 Anthracene
 Concen: 48.511 ng
 RT: 18.27 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

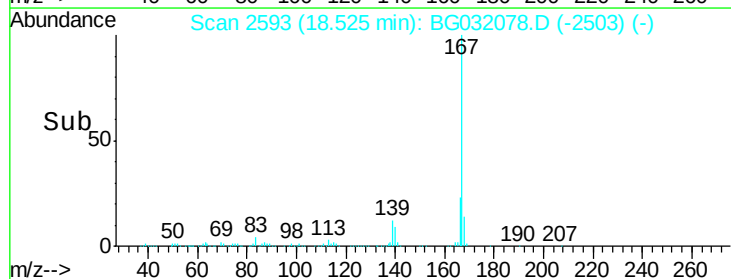
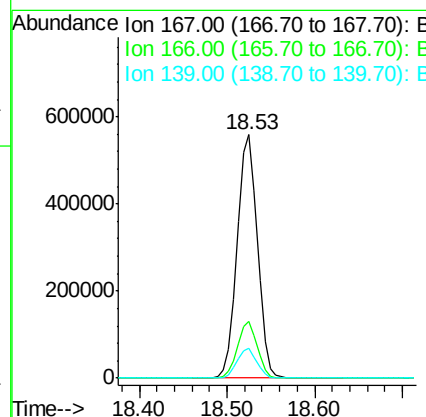
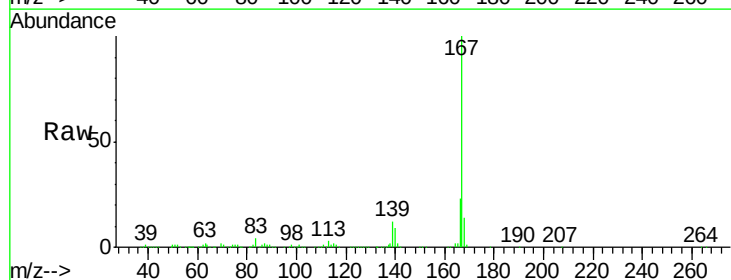
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

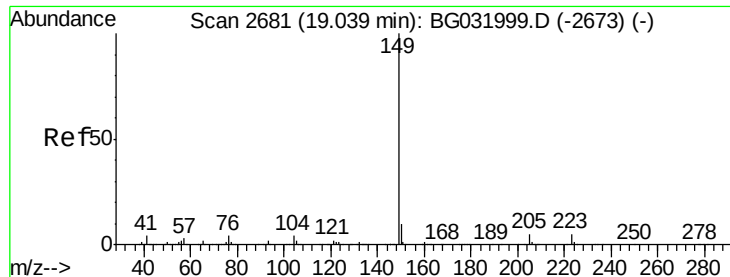
Tgt Ion:178 Resp: 1012526
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 48.615 ng
 RT: 18.53 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:167 Resp: 880238
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 47.525 ng

RT: 19.03 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

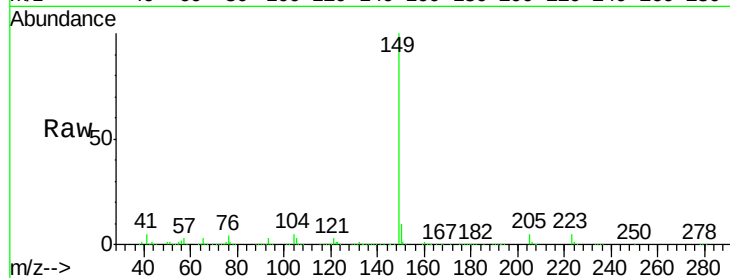
Tgt Ion:149 Resp: 1016809

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

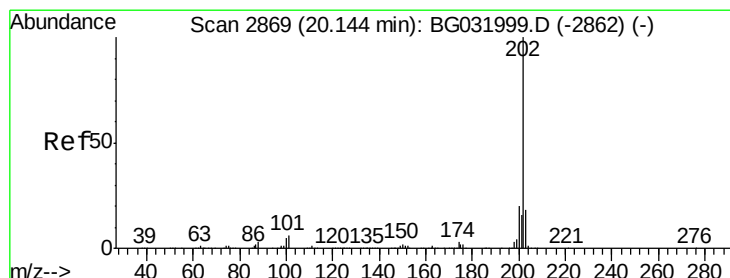
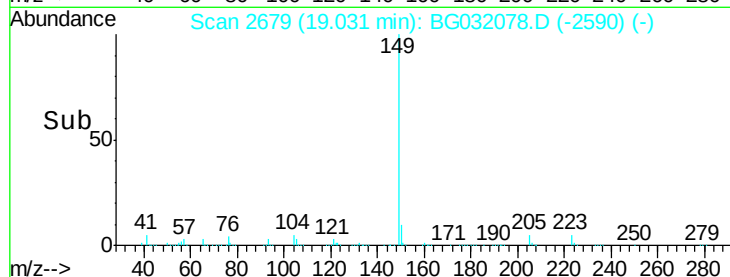
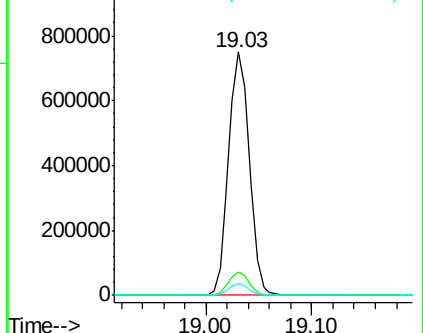
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.612 ng

RT: 20.14 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

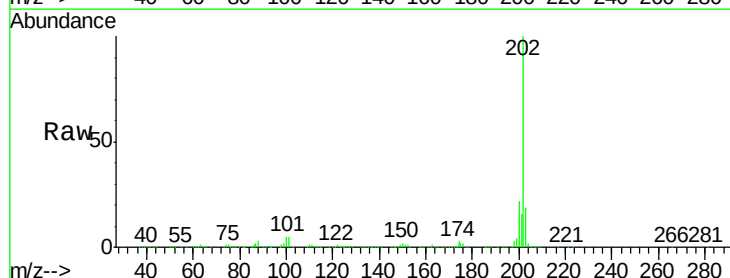
Tgt Ion:202 Resp: 1299905

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.9

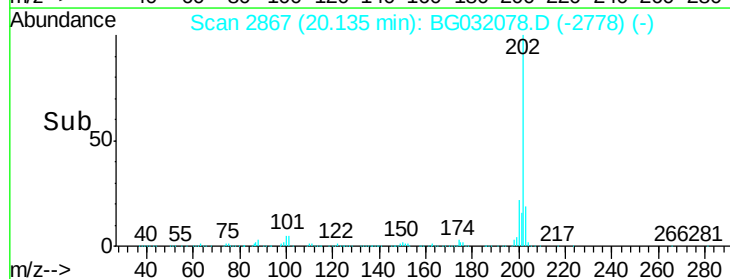
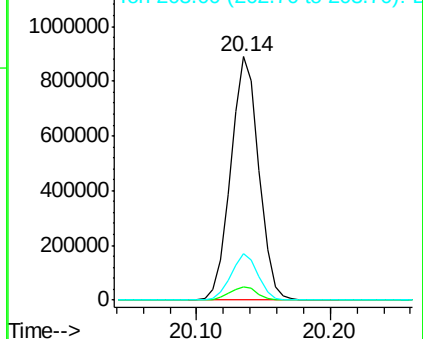
203 19.0 0.0 37.5

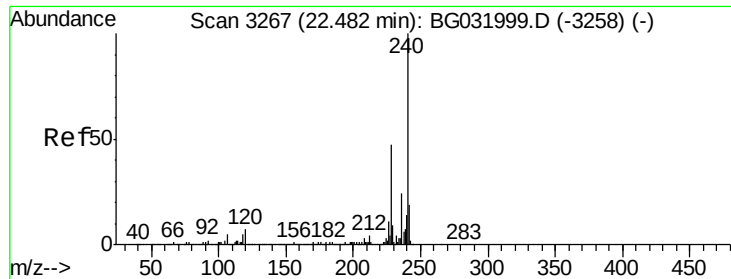


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

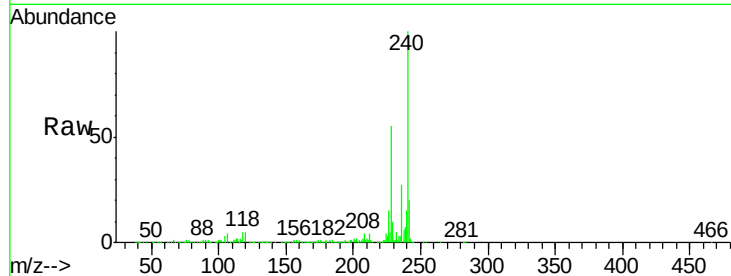
Tgt Ion:240 Resp: 450475

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

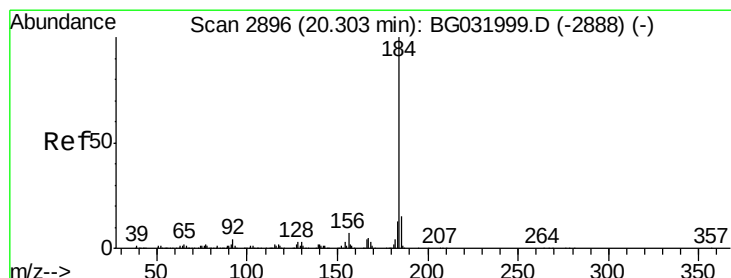
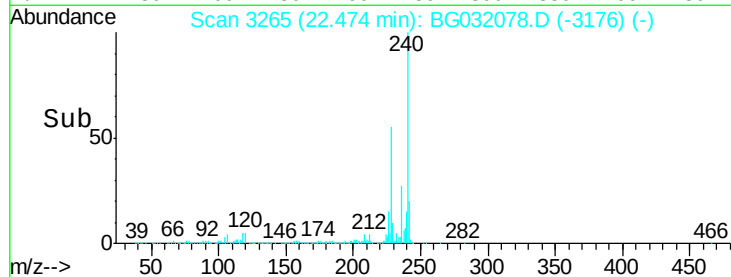
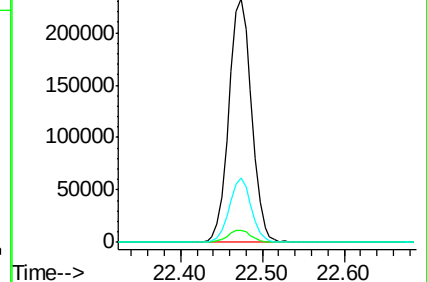
236 26.5 20.9 31.3



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: 11.373 ng

RT: 20.29 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

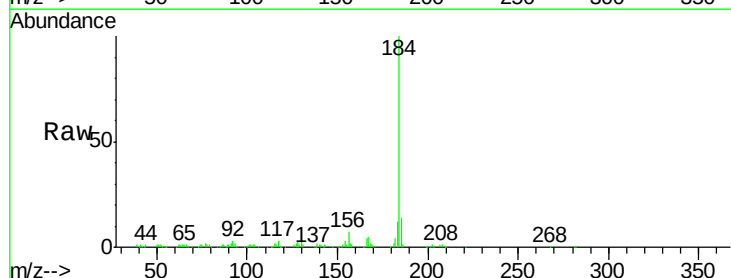
Tgt Ion:184 Resp: 128118

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

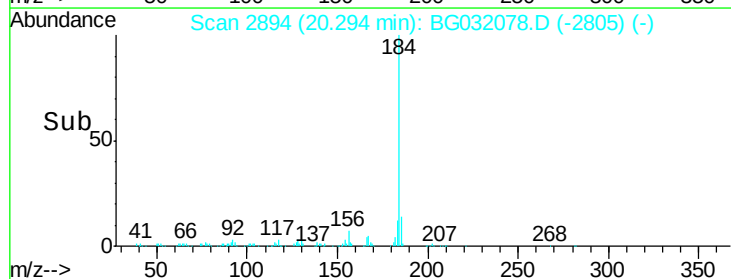
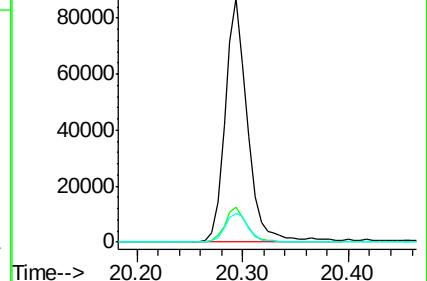
183 11.6 10.6 16.0

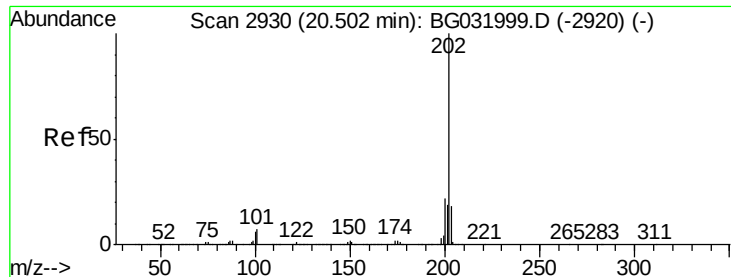


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



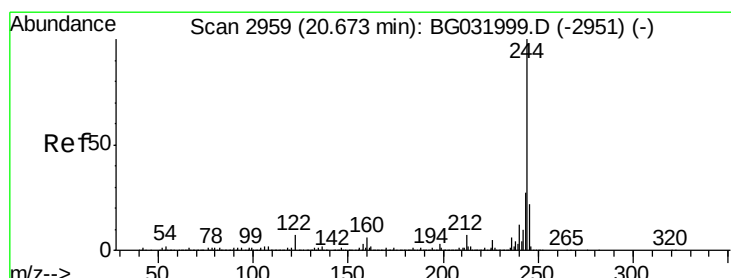
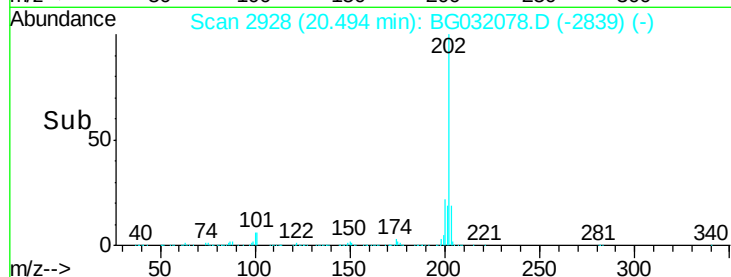
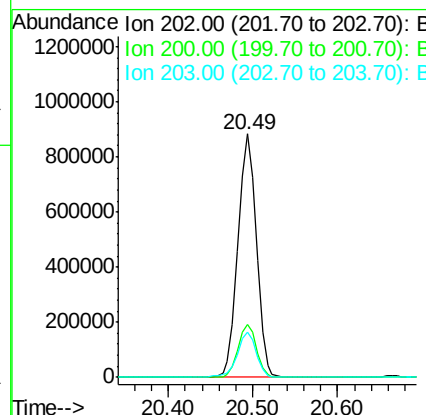
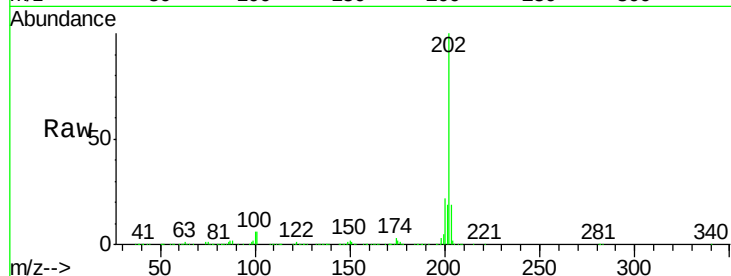


#77
 Pyrene
 Concen: 46.503 ng
 RT: 20.49 min Scan# 2928
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Tgt Ion: 202 Resp: 1316897

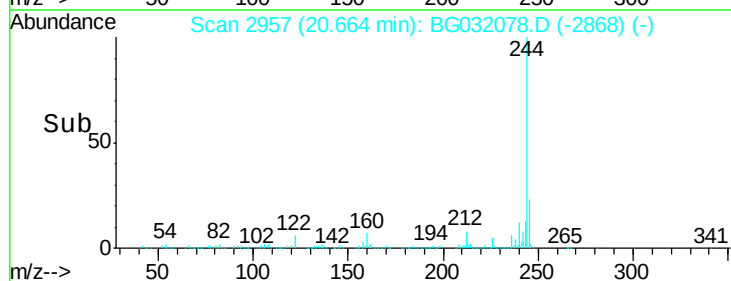
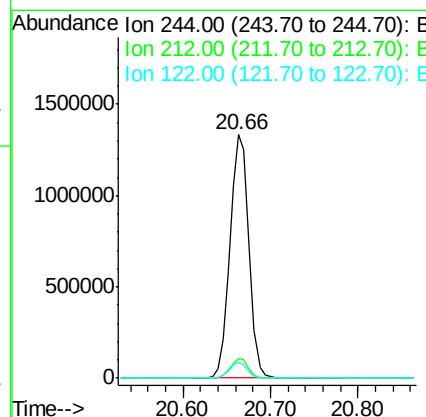
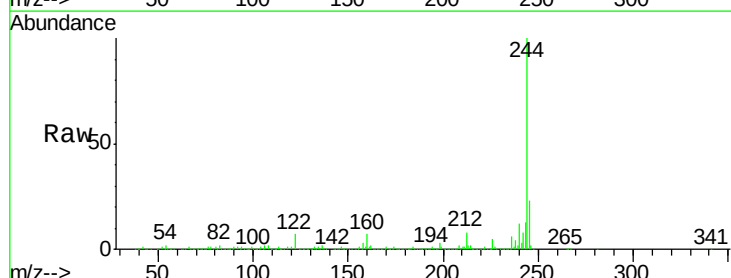
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9

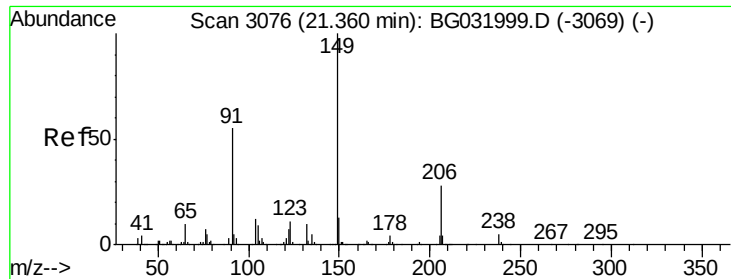


#78
 Terphenyl-d14
 Concen: 96.990 ng
 RT: 20.66 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion: 244 Resp: 1978742

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.7	7.0	10.4#

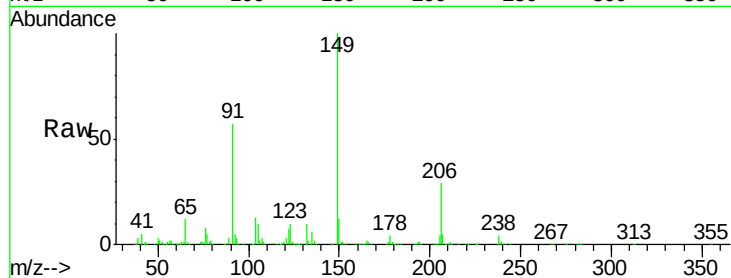




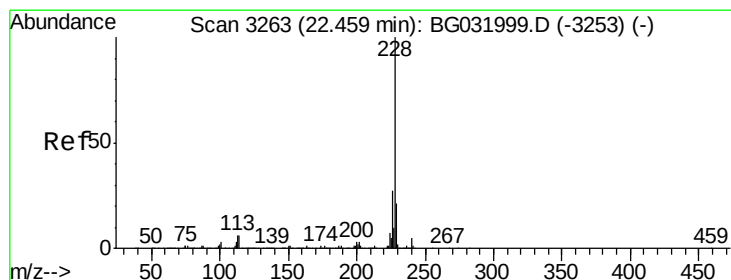
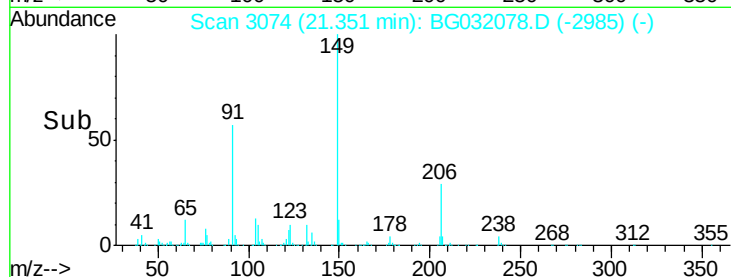
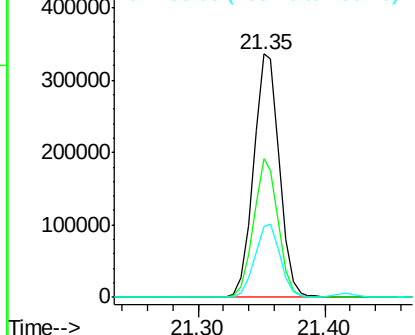
#79
Butylbenzylphthalate
Concen: 46.864 ng
RT: 21.35 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

Tgt Ion:149 Resp: 475493
Ion Ratio Lower Upper
149 100
91 57.1 62.2 93.2#
206 28.9 18.6 27.8#

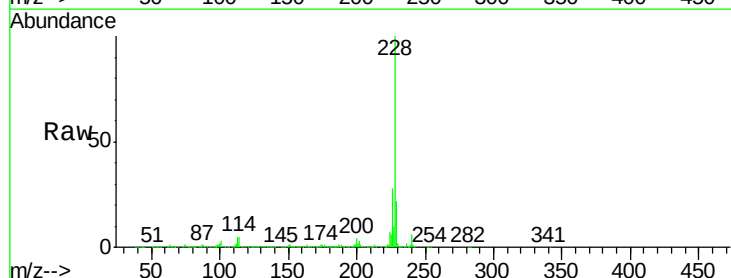


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

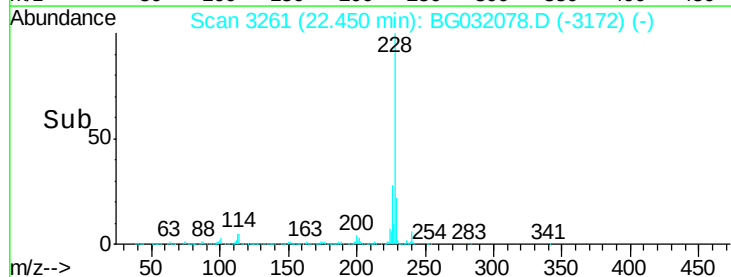
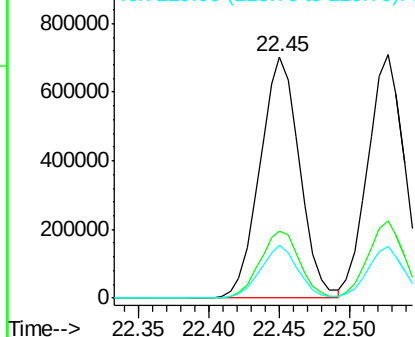


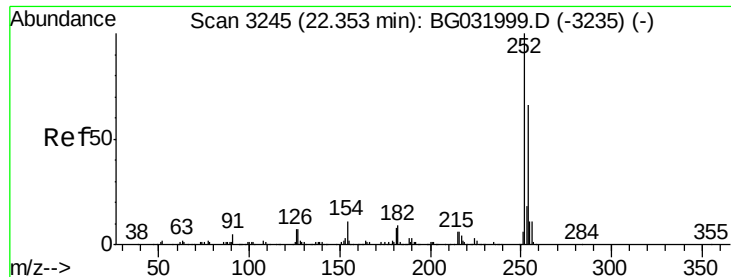
#80
Benzo(a)anthracene
Concen: 49.222 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:228 Resp: 1378966
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 21.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

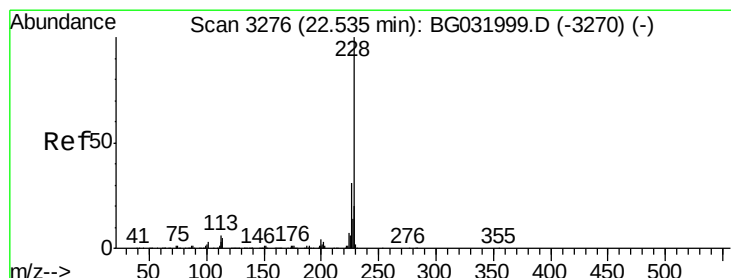
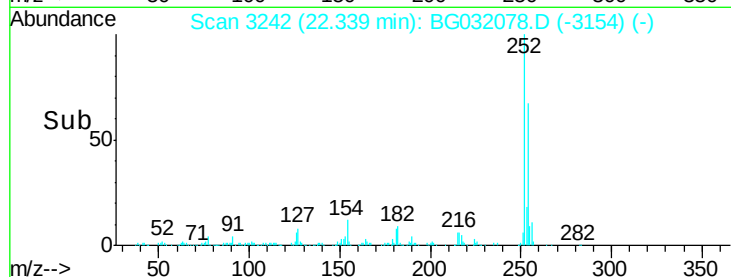
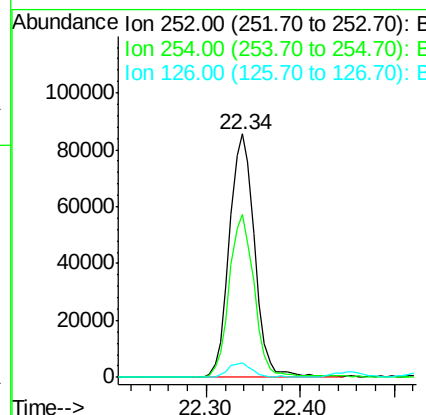
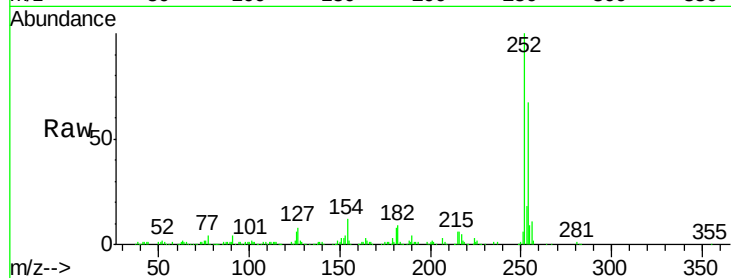




#81
 3,3'-Dichlorobenzidine
 Concen: 15.302 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

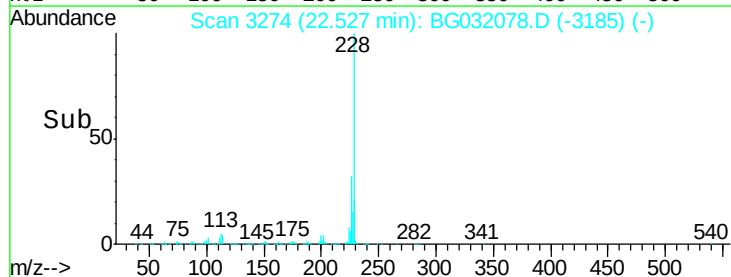
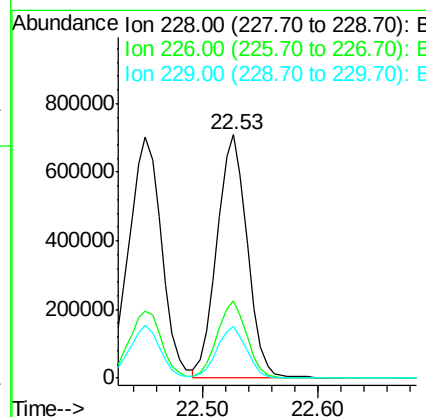
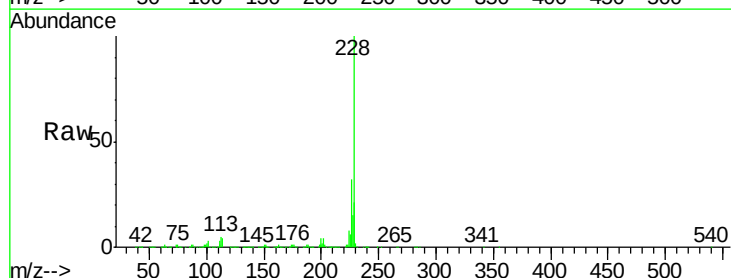
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

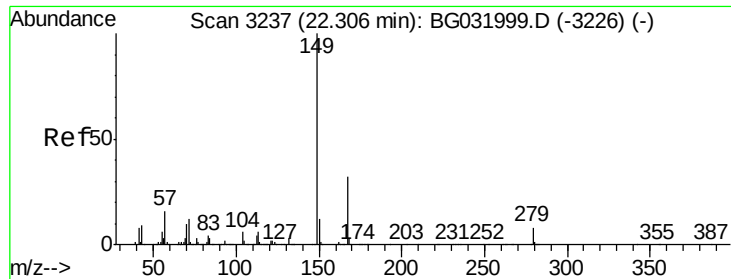
Tgt Ion:252 Resp: 160138
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.8 76.2
 126 5.8 7.4 11.2#



#82
 Chrysene
 Concen: 47.608 ng
 RT: 22.53 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:228 Resp: 1280899
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 21.0 15.0 22.4

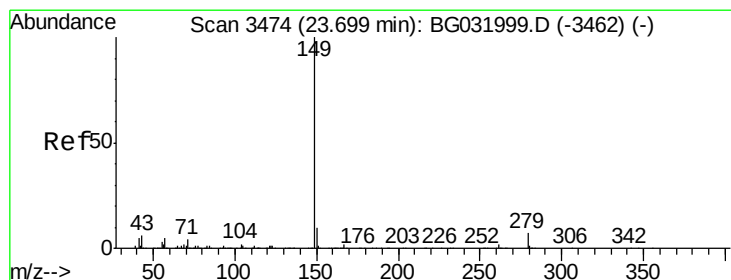
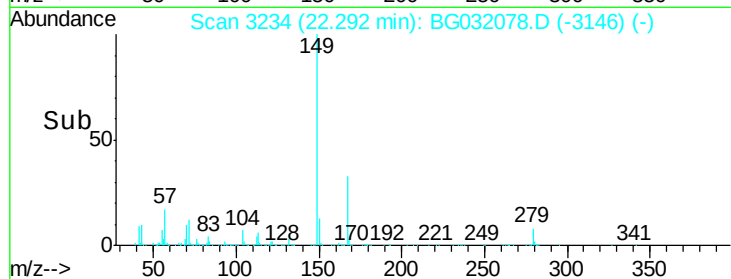
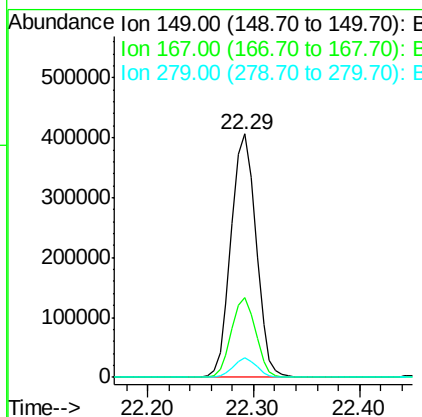
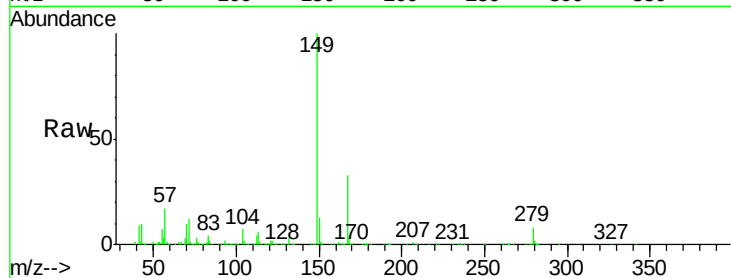




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.729 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

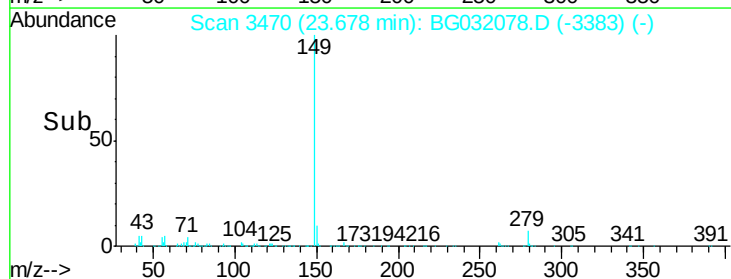
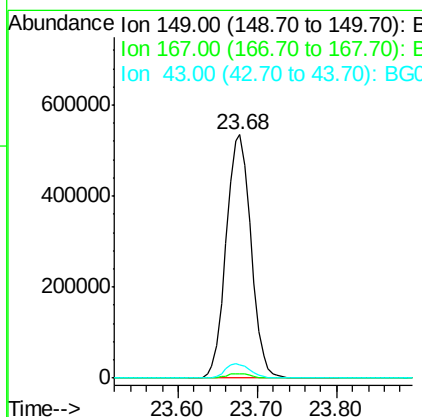
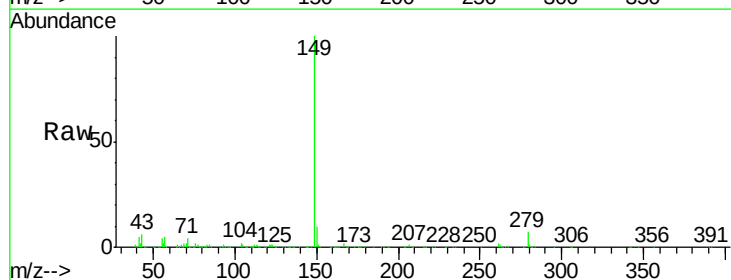
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

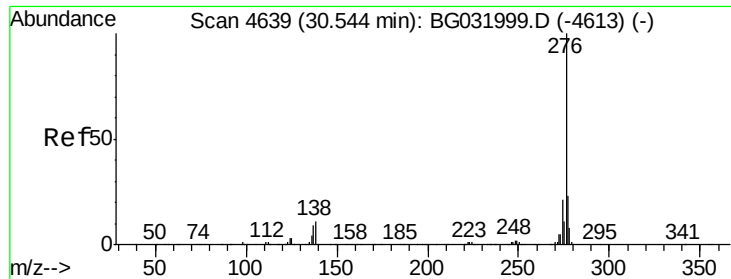
Tgt Ion:149 Resp: 665503
 Ion Ratio Lower Upper
 149 100
 167 32.7 24.3 36.5
 279 8.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 48.978 ng
 RT: 23.68 min Scan# 3470
 Delta R.T. -0.02 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:149 Resp: 1157367
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.8 8.9 13.3#

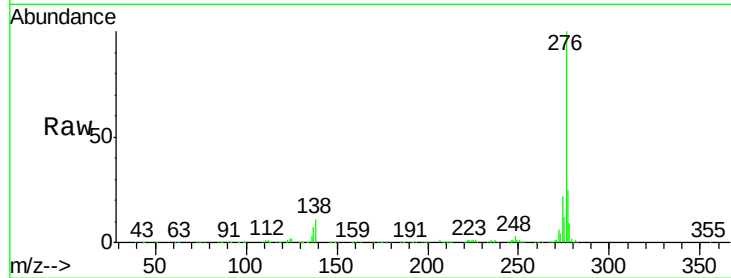




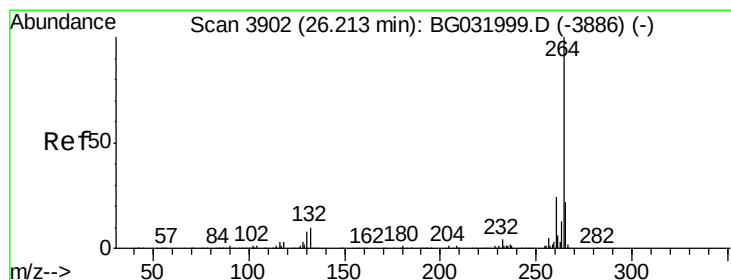
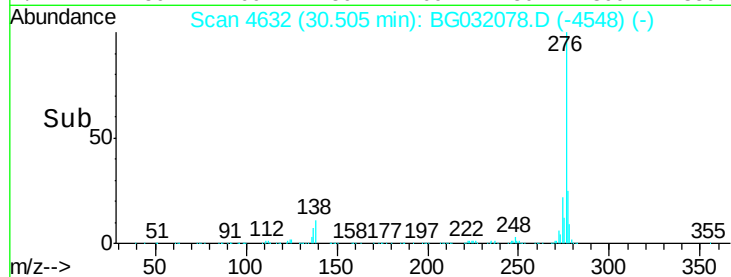
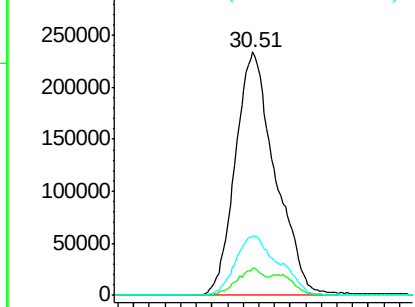
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.529 ng
 RT: 30.51 min Scan# 4632
 Delta R.T. -0.04 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-011218MS

Tgt Ion:276 Resp: 1663734
 Ion Ratio Lower Upper
 276 100
 138 8.0 16.0 24.0#
 277 26.6 20.0 30.0

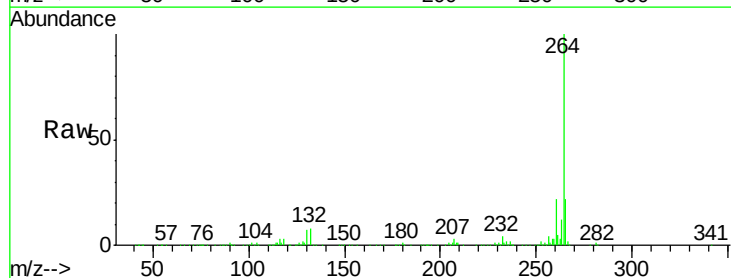


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

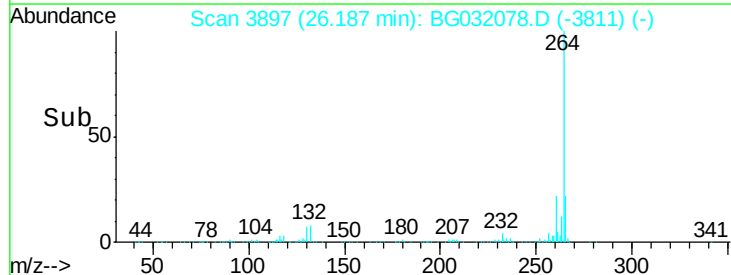
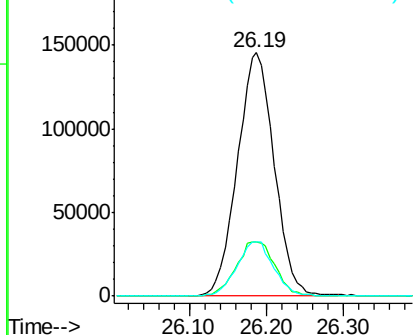


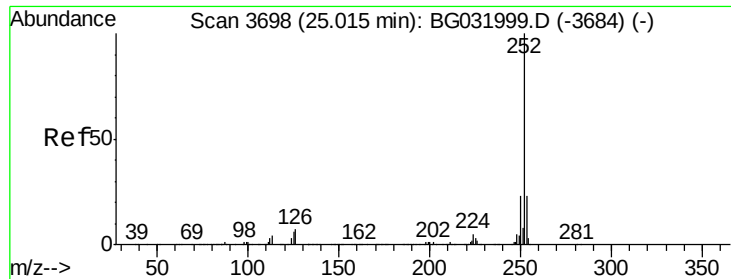
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.19 min Scan# 3897
 Delta R.T. -0.03 min
 Lab File: BG032078.D
 Acq: 16 Jan 2018 20:30

Tgt Ion:264 Resp: 485482
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.4 26.0
 265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

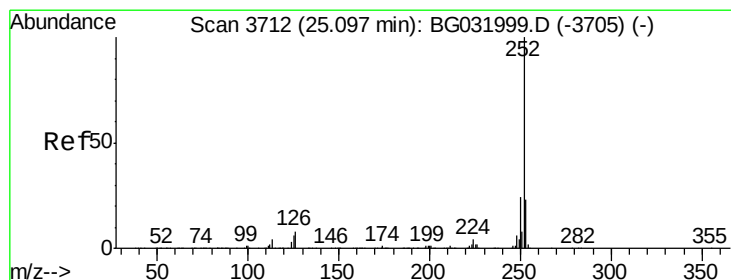
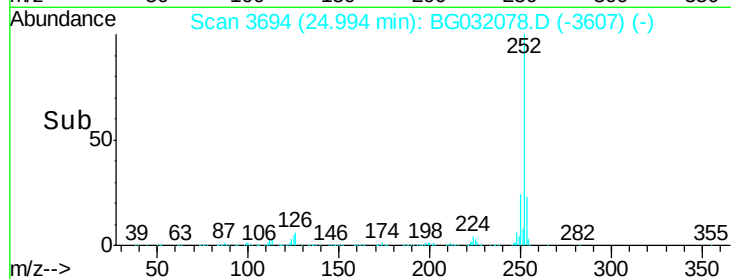
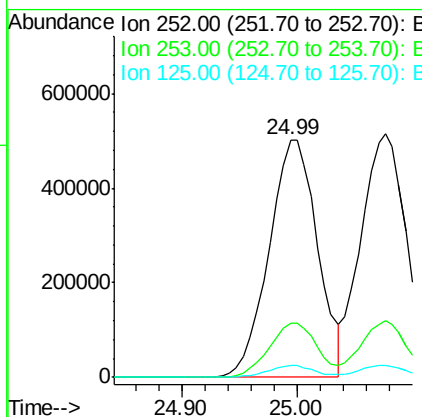
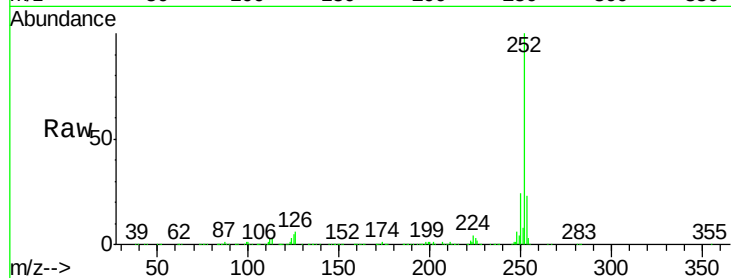




#87
Benzo(b)fluoranthene
Concen: 49.977 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

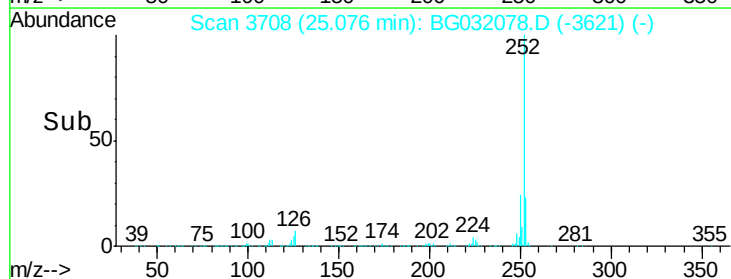
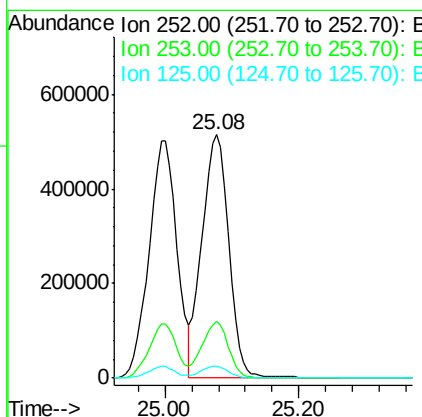
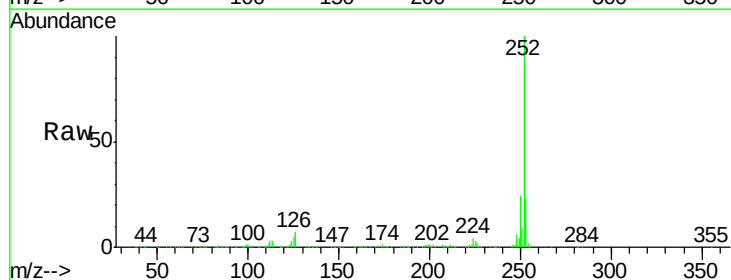
Instrument :
BNA_G
ClientSampleId :
OK-02-011218MS

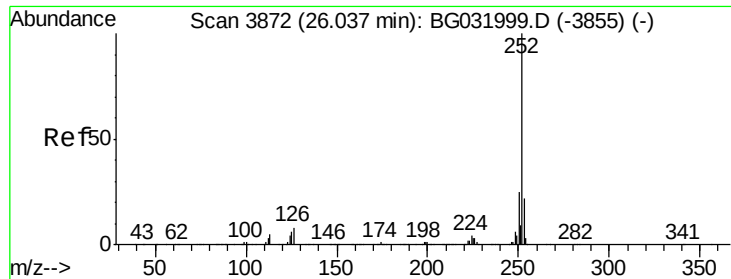
Tgt Ion:252 Resp: 1466552
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 4.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 49.950 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG032078.D
Acq: 16 Jan 2018 20:30

Tgt Ion:252 Resp: 1432283
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 5.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.050 ng

RT: 26.02 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

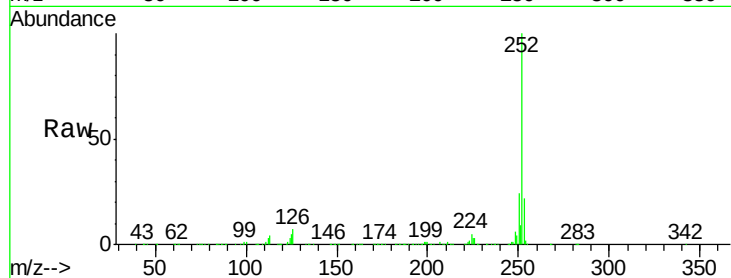
Tgt Ion:252 Resp: 1417105

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

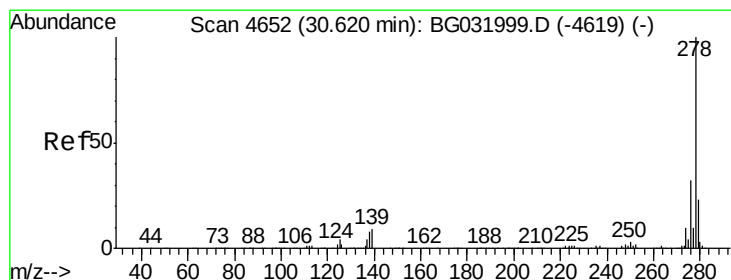
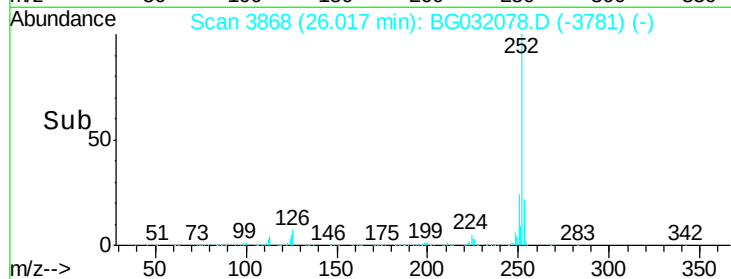
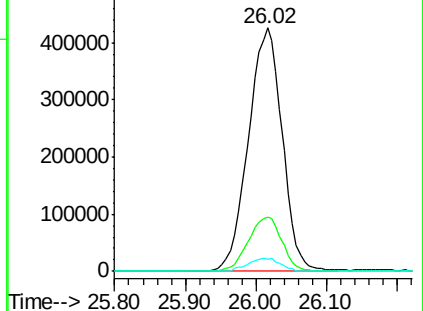
125 5.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.528 ng

RT: 30.59 min Scan# 4646

Delta R.T. -0.03 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

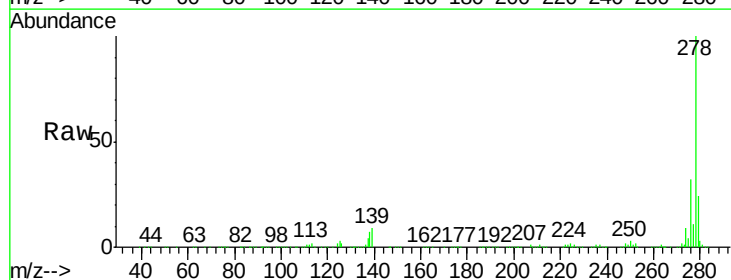
Tgt Ion:278 Resp: 1351603

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

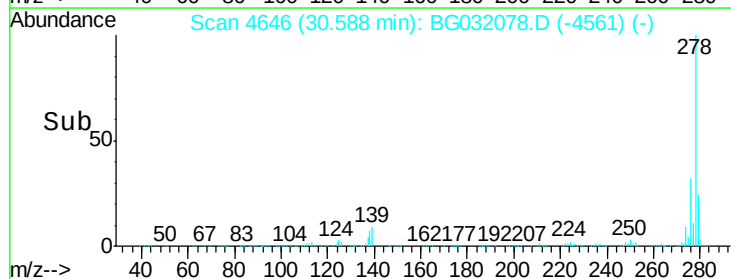
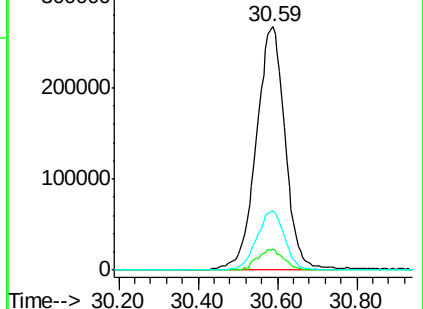
279 24.4 18.4 27.6

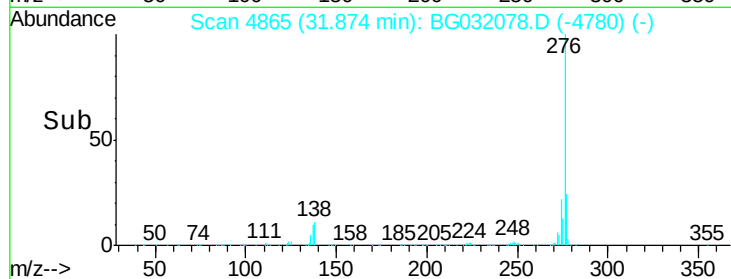
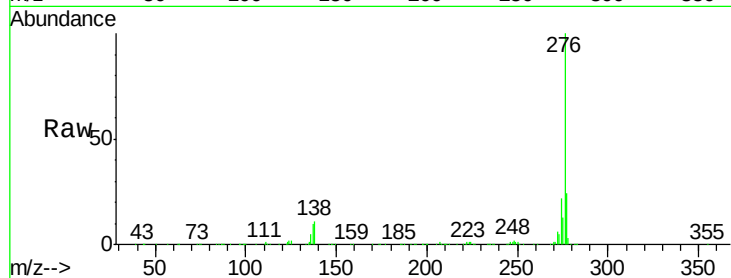
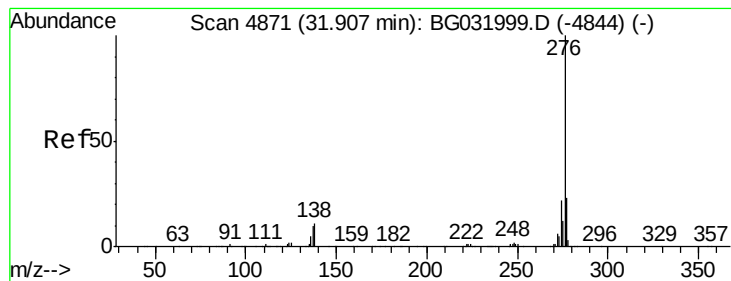


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.695 ng

RT: 31.87 min Scan# 4865

Delta R.T. -0.03 min

Lab File: BG032078.D

Acq: 16 Jan 2018 20:30

Instrument :

BNA_G

ClientSampleId :

OK-02-011218MS

Tgt Ion:276 Resp: 1413374

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 10.8 13.9 20.9#

