

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061418\
 Data File : BG035158.D
 Acq On : 15 Jun 2018 4:53
 Operator : SJ/JU
 Sample : J3246-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Quant Time: Jun 15 07:24:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47975	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	189068	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	134679	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	366284	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	381383	20.00	ng	-0.01
86) Perylene-d12	24.93	264	371208	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	359757	126.55	ng	0.00
7) Phenol-d6	7.22	99	505944	120.58	ng	0.00
23) Nitrobenzene-d5	9.23	82	388928	97.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	275747	159.94	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	865621	83.55	ng	-0.01
78) Terphenyl-d14	20.04	244	1624826	89.24	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	43442	32.029	ng	# 77
3) Pyridine	3.96	79	91796	25.083	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	57256	36.418	ng	# 72
6) Aniline	7.39	93	59715	11.010	ng	97
8) 2-Chlorophenol	7.63	128	135371	45.429	ng	96
9) Benzaldehyde	7.20	77	44644	13.814	ng	96
10) Phenol	7.25	94	176604	40.672	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	140954	41.823	ng	89
12) 1,3-Dichlorobenzene	7.95	146	149481	42.044	ng	94
13) 1,4-Dichlorobenzene	8.10	146	154597	42.122	ng	96
14) 1,2-Dichlorobenzene	8.42	146	147336	42.738	ng	96
15) Benzyl Alcohol	8.30	79	165714	41.682	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	158274	47.184	ng	75
17) 2-Methylphenol	8.50	107	135490	47.329	ng	# 91
18) Hexachloroethane	9.15	117	54535	41.504	ng	89
19) n-Nitroso-di-n-propylamine	8.87	70	138423	38.832	ng	# 83
20) 3+4-Methylphenols	8.83	107	185896	45.303	ng	94
22) Acetophenone	8.89	105	240424	41.051	ng	# 92
24) Nitrobenzene	9.27	77	199092	48.881	ng	# 95
25) Isophorone	9.79	82	392611	46.752	ng	99
26) 2-Nitrophenol	9.98	139	81735	58.219	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	146094	49.507	ng	88
28) bis(2-Chloroethoxy)methane	10.27	93	202445	44.860	ng	96
29) 2,4-Dichlorophenol	10.51	162	168446	52.460	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	176895	45.944	ng	97
31) Naphthalene	10.92	128	449150	45.729	ng	99
32) Benzoic acid	10.17	122	100668	50.930	ng	96
33) 4-Chloroaniline	11.03	127	9404	2.205	ng	# 90
34) Hexachlorobutadiene	11.21	225	129995	43.413	ng	96
35) Caprolactam	11.80	113	32084	27.037	ng	# 62
36) 4-Chloro-3-methylphenol	12.14	107	206633	51.625	ng	96
37) 2-Methylnaphthalene	12.52	142	355883	47.792	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	232332	46.314	ng	99
40) Hexachlorocyclopentadiene	12.87	237	312036	99.191	ng	92

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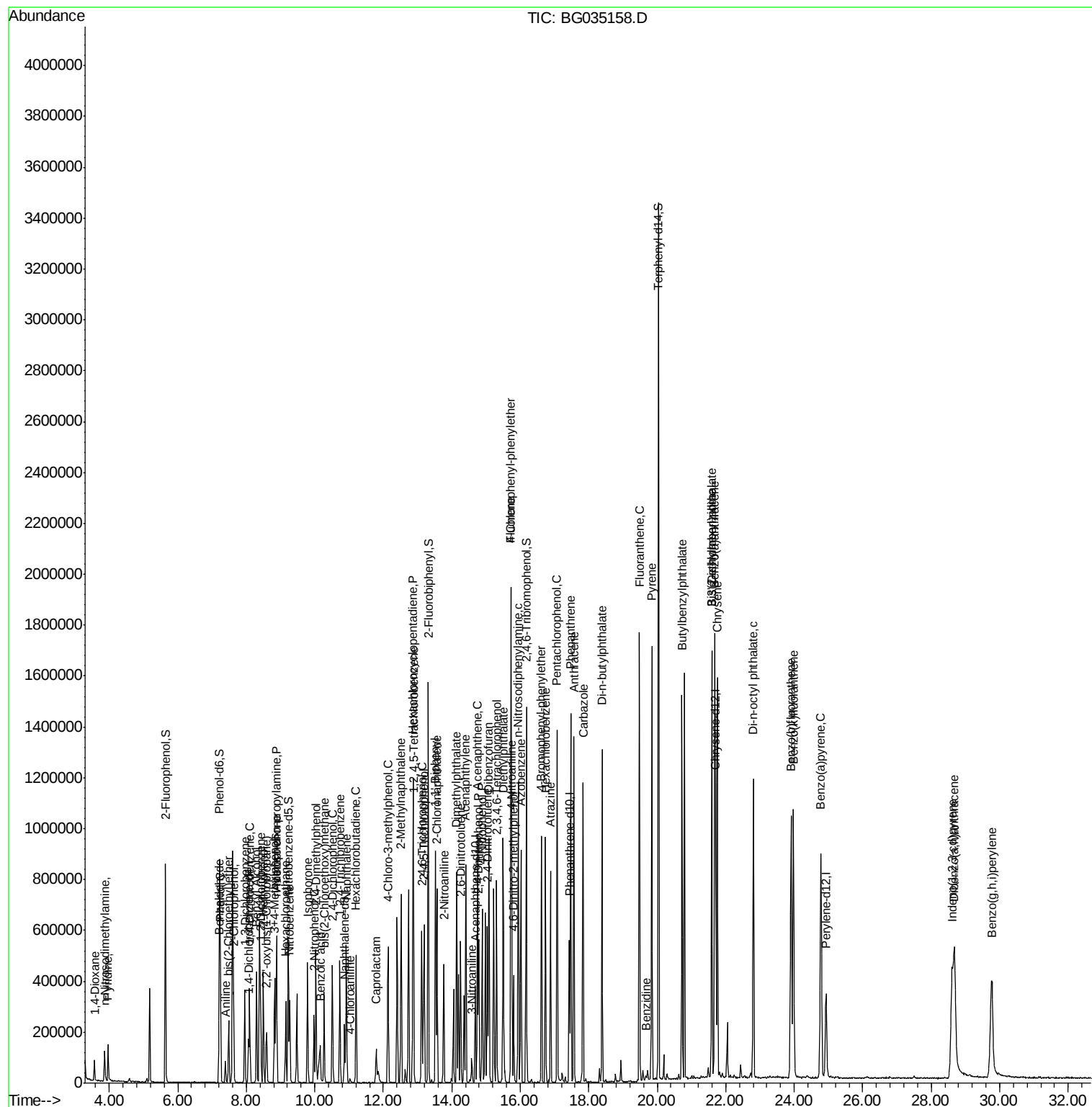
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	159705	53.168	ng	95
43) 2,4,5-Trichlorophenol	13.19	196	177966	53.980	ng	97
45) 1,1'-Biphenyl	13.53	154	485838	44.862	ng	98
46) 2-Chloronaphthalene	13.57	162	382690	46.739	ng	98
47) 2-Nitroaniline	13.77	65	138689	57.362	ng	94
48) Acenaphthylene	14.41	152	648490	47.234	ng	98
49) Dimethylphthalate	14.14	163	543582	46.284	ng	99
50) 2,6-Dinitrotoluene	14.26	165	126578	59.078	ng	90
51) Acenaphthene	14.75	154	398943	44.474	ng	97
52) 3-Nitroaniline	14.58	138	22156	10.538	ng #	83
53) 2,4-Dinitrophenol	14.79	184	126241	145.588	ng #	67
54) Dibenzofuran	15.08	168	640803	47.697	ng	95
55) 4-Nitrophenol	14.89	139	169046	95.271	ng #	88
56) 2,4-Dinitrotoluene	15.04	165	182532	64.132	ng #	86
57) Fluorene	15.74	166	534678	47.621	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	178640	55.776	ng #	92
59) Diethylphthalate	15.50	149	550127	45.912	ng	97
60) 4-Chlorophenyl-phenylether	15.72	204	312156	48.756	ng	97
61) 4-Nitroaniline	15.75	138	115211	51.097	ng	86
62) Azobenzene	16.02	77	555259	47.289	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	99033	59.218	ng	85
65) n-Nitrosodiphenylamine	15.94	169	472284	42.935	ng	100
66) 4-Bromophenyl-phenylether	16.62	248	210630	47.752	ng	93
67) Hexachlorobenzene	16.73	284	208114	46.355	ng	98
68) Atrazine	16.88	200	182464	38.898	ng	98
69) Pentachlorophenol	17.07	266	261232	86.531	ng	98
70) Phenanthrene	17.47	178	876548	47.110	ng	97
71) Anthracene	17.56	178	885974	47.536	ng	98
72) Carbazole	17.83	167	802727	46.419	ng	99
73) Di-n-butylphthalate	18.39	149	924589	44.858	ng #	98
74) Fluoranthene	19.48	202	1136798	46.952	ng	97
76) Benzidine	19.67	184	34812	2.453	ng	97
77) Pyrene	19.84	202	1134545	45.125	ng	97
79) Butylbenzylphthalate	20.72	149	427301	46.804	ng	98
80) Benzo(a)anthracene	21.68	228	1151384	47.243	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	127895	13.948	ng	97
82) Chrysene	21.75	228	1069362	47.923	ng	97
83) Bis(2-ethylhexyl)phthalate	21.59	149	590981	45.812	ng #	99
84) Di-n-octyl phthalate	22.81	149	1017036	45.954	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	1159573	44.370	ng #	81
87) Benzo(b)fluoranthene	23.91	252	1134253	49.618	ng #	97
88) Benzo(k)fluoranthene	23.98	252	1072971	47.982	ng #	97
89) Benzo(a)pyrene	24.78	252	1067962	49.648	ng #	95
90) Dibenzo(a,h)anthracene	28.68	278	911726	42.936	ng #	95
91) Benzo(g,h,i)perylene	29.78	276	925030	44.513	ng #	94

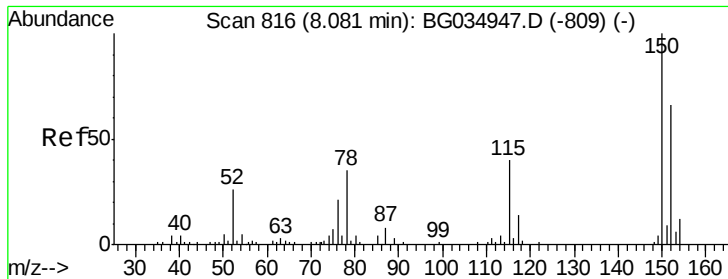
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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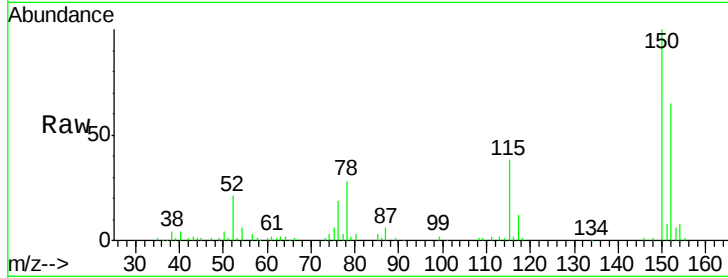


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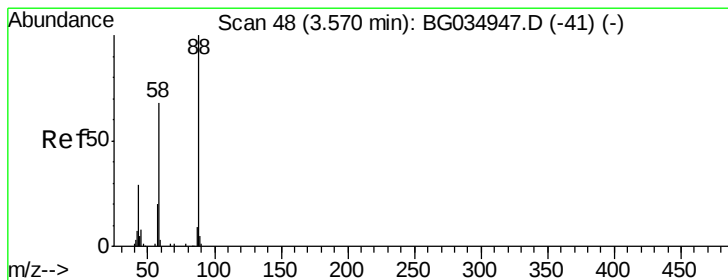
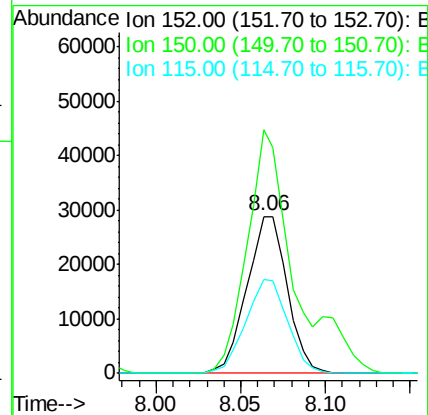
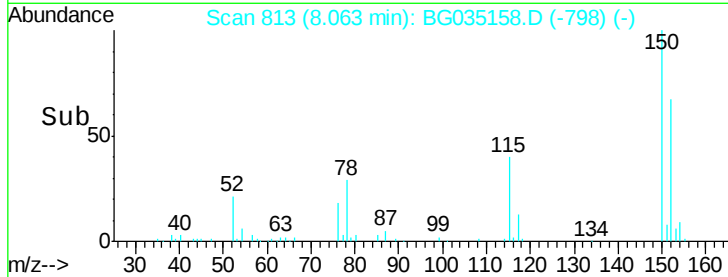
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tgt Ion:152 Resp: 47975
Ion Ratio Lower Upper
152 100
150 154.9 126.6 189.8
115 59.3 53.0 79.4



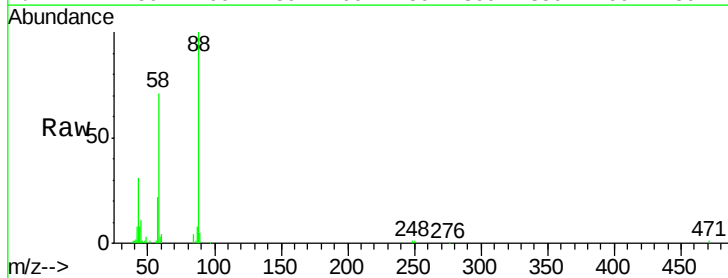
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



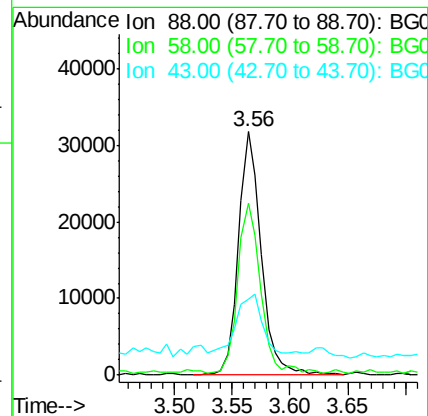
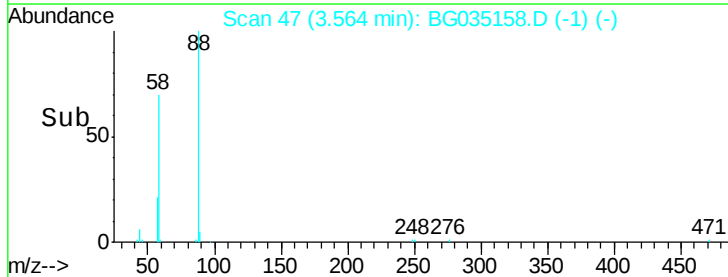
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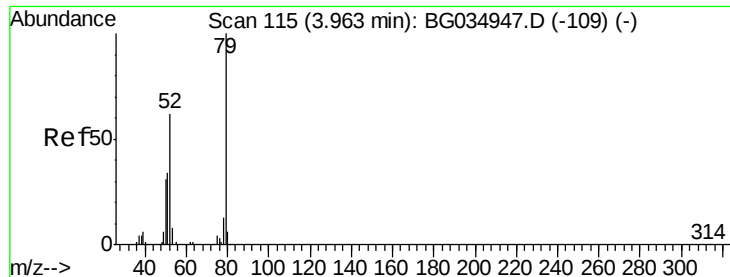
1,4-Dioxane
Concen: 32.029 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion: 88 Resp: 43442
Ion Ratio Lower Upper
88 100
58 71.0 79.6 119.4#
43 29.4 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: 25.083 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

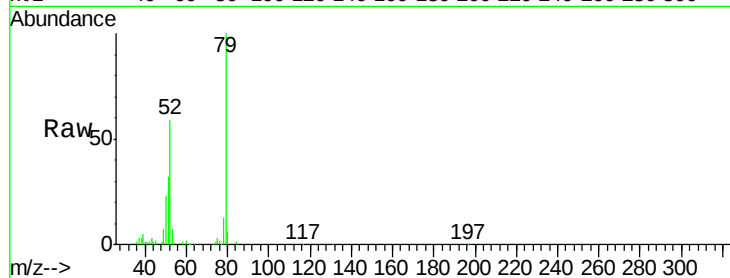
Tgt Ion: 79 Resp: 91796

Ion Ratio Lower Upper

79 100

52 59.2 69.9 104.9#

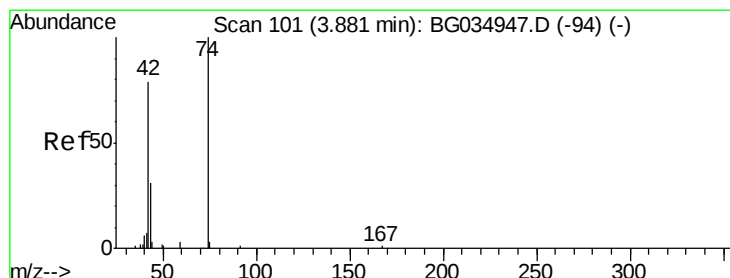
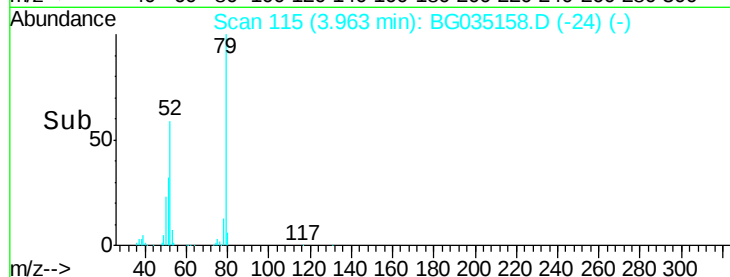
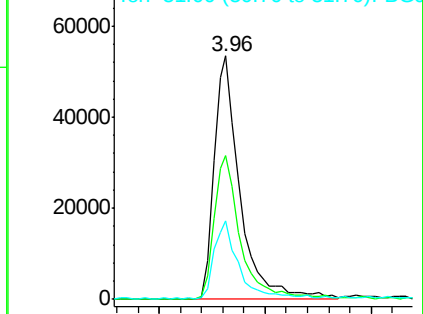
51 32.3 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.418 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

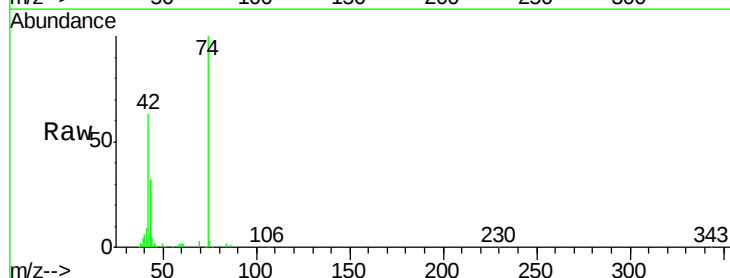
Tgt Ion: 42 Resp: 57256

Ion Ratio Lower Upper

42 100

74 159.5 102.5 153.7#

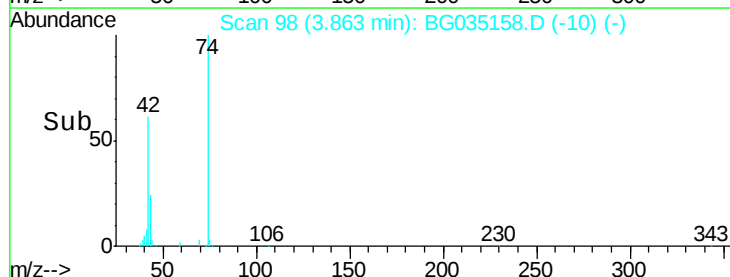
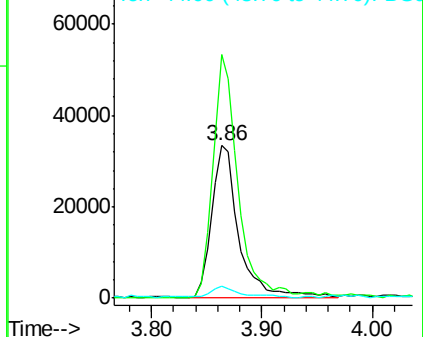
44 7.6 18.9 28.3#

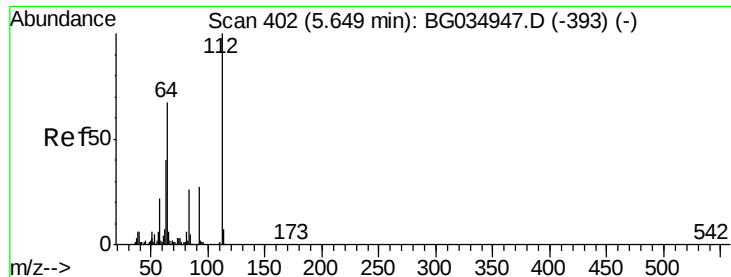


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 126.551 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

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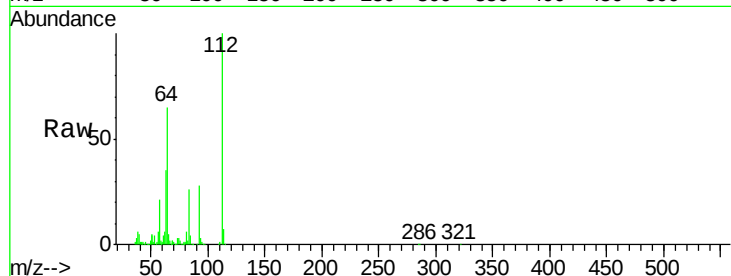
Tgt Ion: 112 Resp: 359757

Ion Ratio Lower Upper

112 100

64 65.0 56.3 84.5

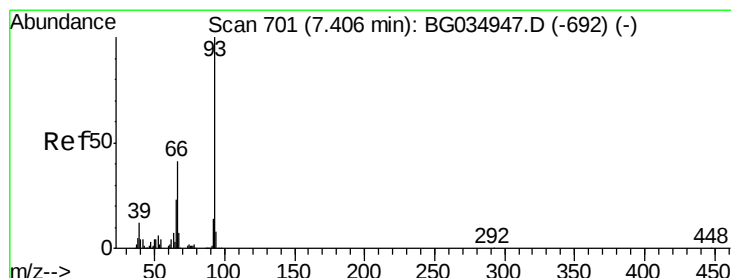
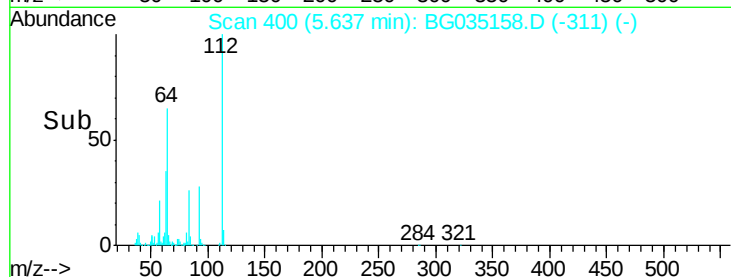
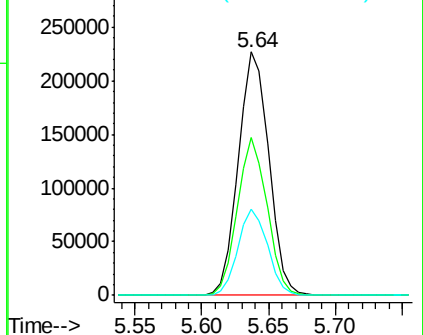
63 35.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.010 ng

RT: 7.39 min Scan# 699

Delta R.T. -0.01 min

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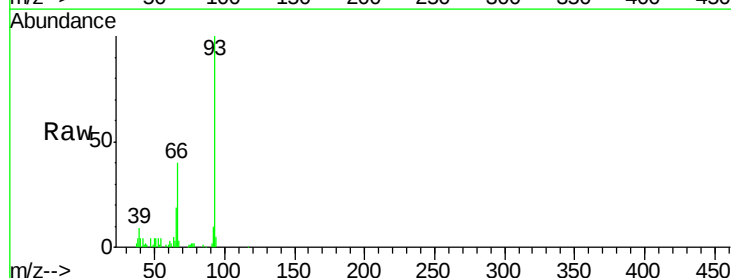
Tgt Ion: 93 Resp: 59715

Ion Ratio Lower Upper

93 100

66 40.1 33.7 50.5

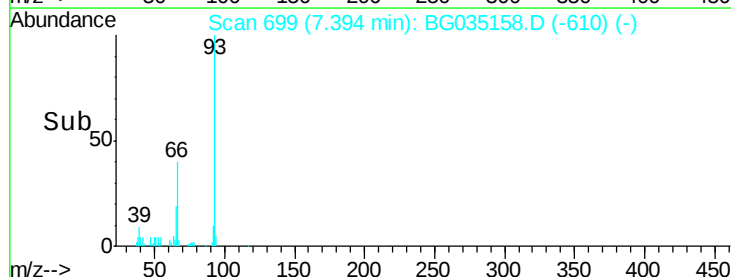
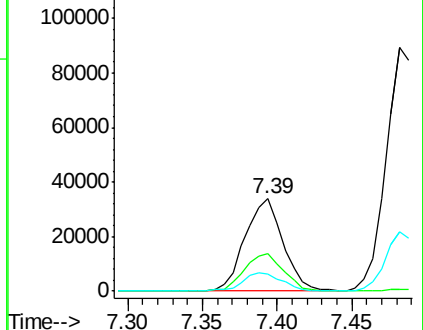
65 19.0 16.1 24.1

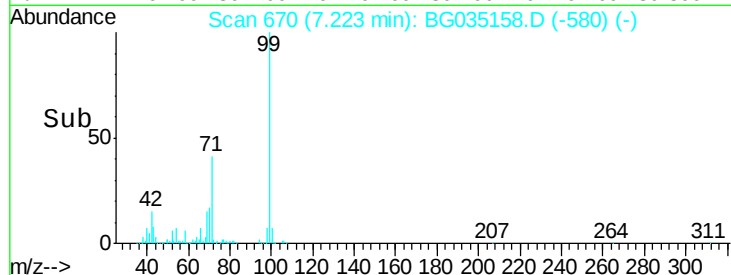
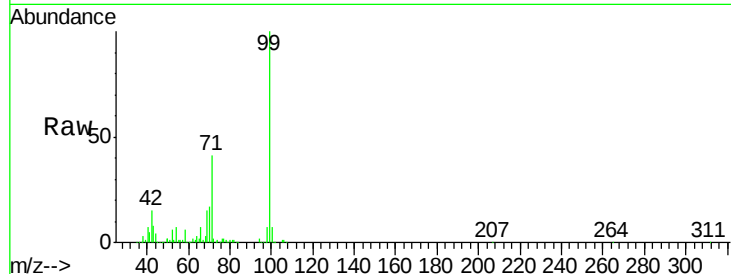
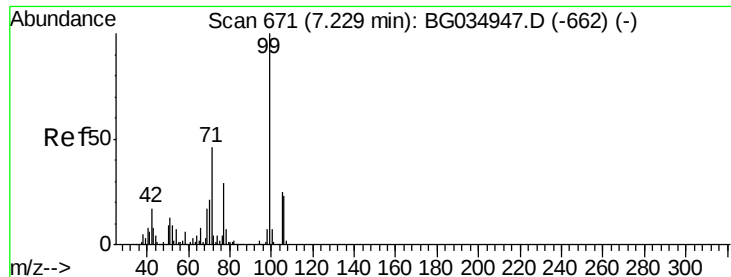


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.584 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

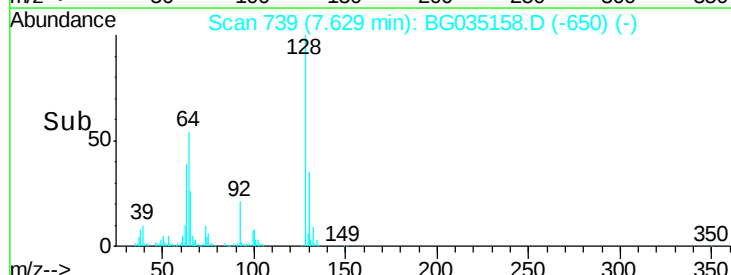
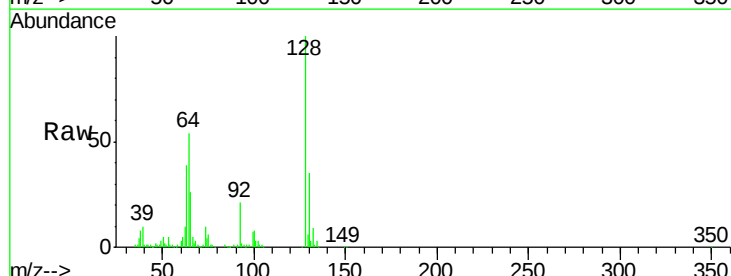
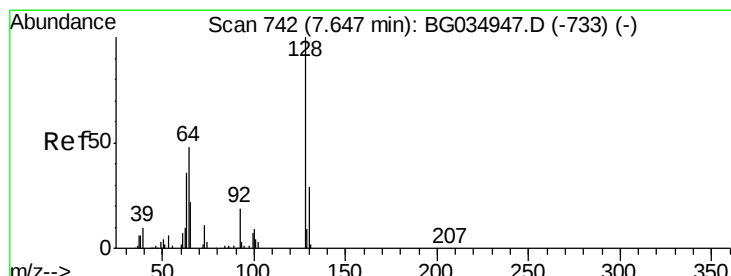
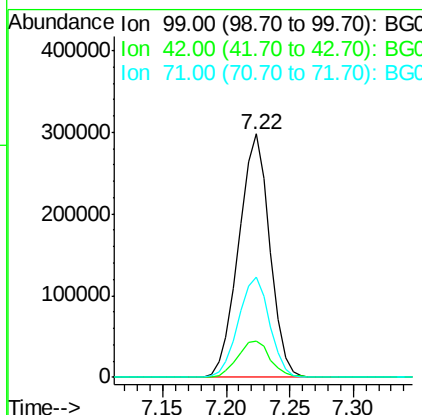
Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion: 99 Resp: 505944

Ion	Ratio	Lower	Upper
99	100		
42	14.7	14.1	21.1
71	41.2	26.1	39.1#

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#8

2-Chlorophenol

Concen: 45.429 ng

RT: 7.63 min Scan# 739

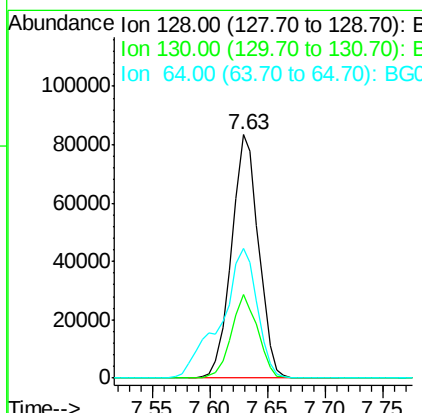
Delta R.T. -0.01 min

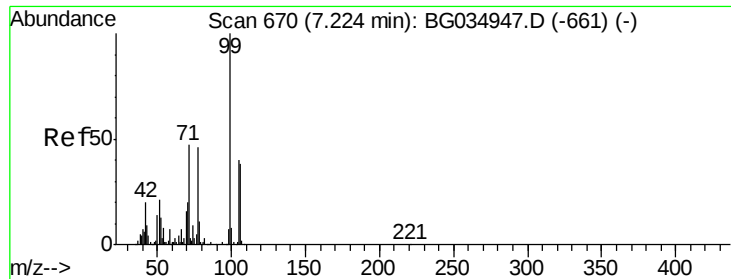
Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion: 128 Resp: 135371

Ion	Ratio	Lower	Upper
128	100		
130	34.6	14.0	54.0
64	53.5	37.7	77.7





#9

Benzaldehyde

Concen: 13.814 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

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Acq: 15 Jun 2018 4:53

Instrument :

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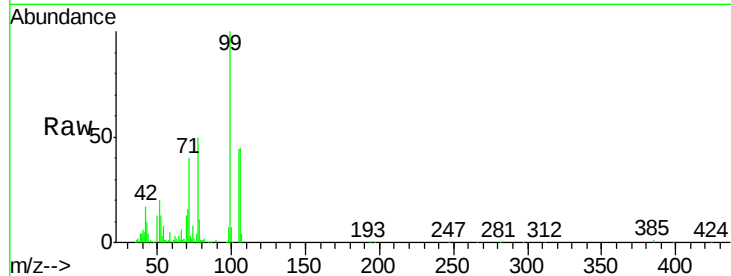
Tgt Ion: 77 Resp: 44644

Ion Ratio Lower Upper

77 100

105 89.3 71.3 111.3

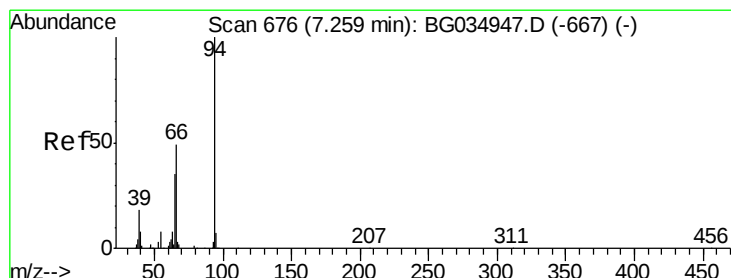
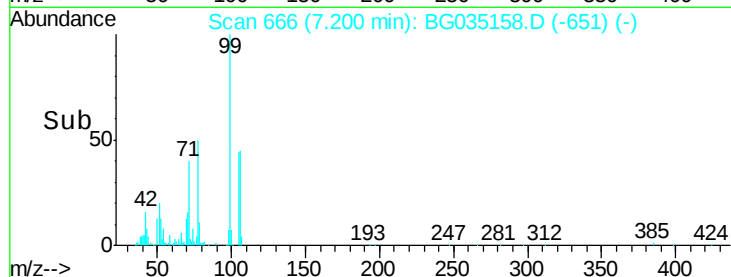
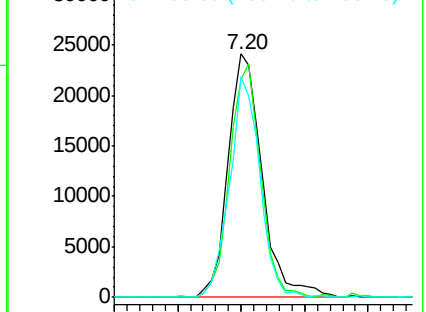
106 90.5 64.2 104.2



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: 40.672 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

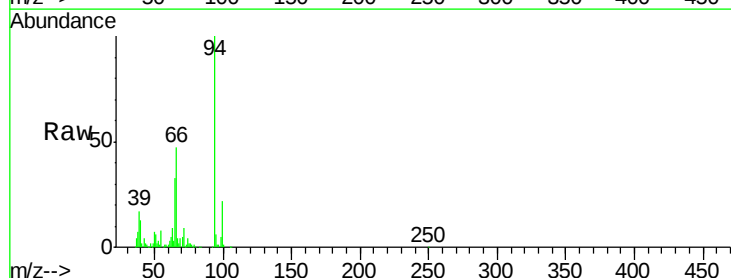
Tgt Ion: 94 Resp: 176604

Ion Ratio Lower Upper

94 100

65 32.7 11.9 51.9

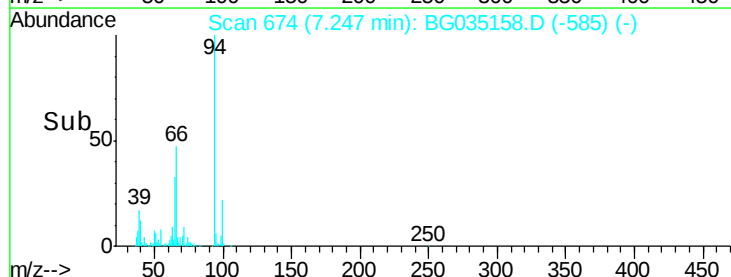
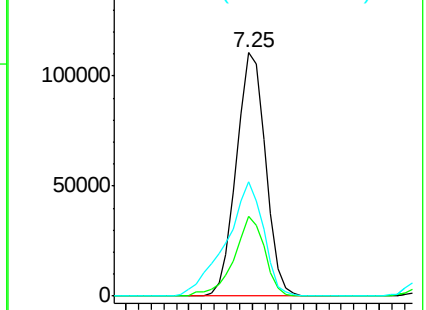
66 46.7 22.2 62.2

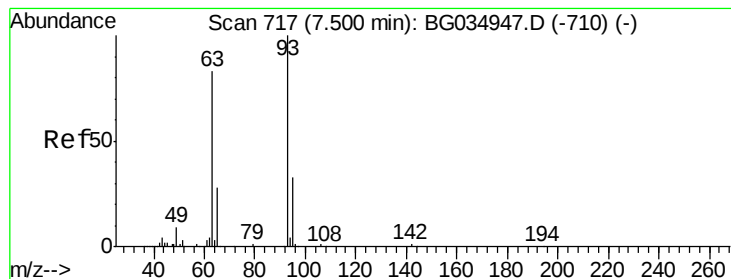


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.823 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

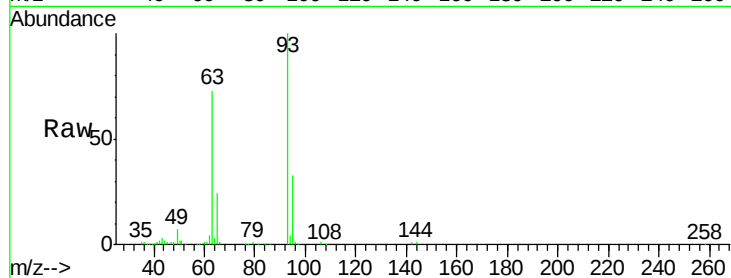
Tgt Ion: 93 Resp: 140954

Ion Ratio Lower Upper

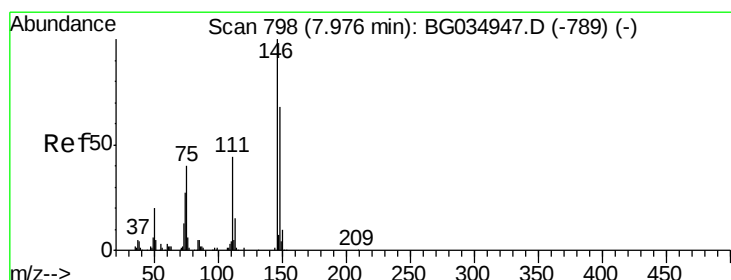
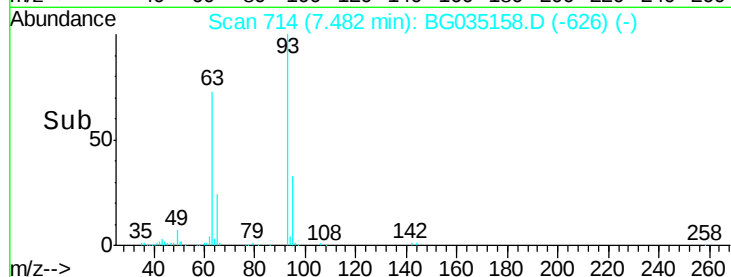
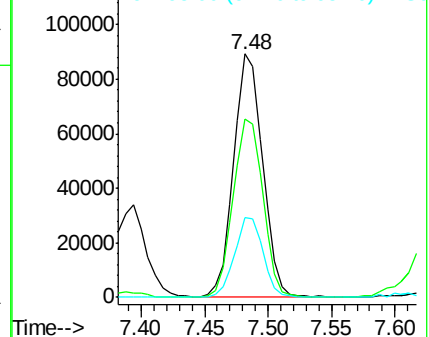
93 100

63 73.4 67.1 107.1

95 32.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.044 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

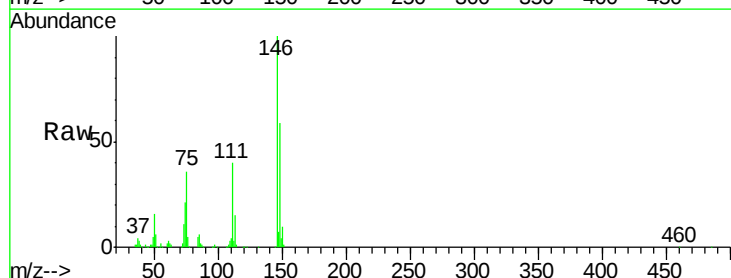
Tgt Ion: 146 Resp: 149481

Ion Ratio Lower Upper

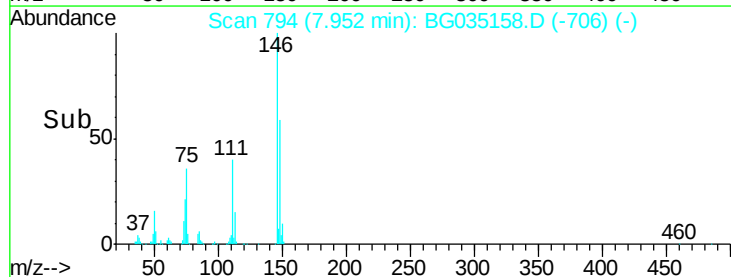
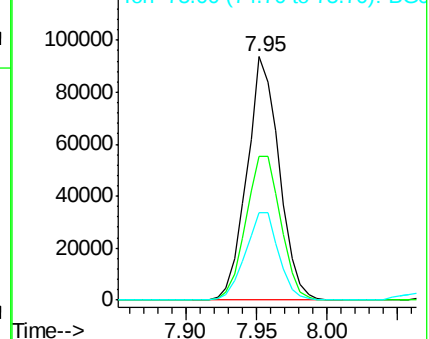
146 100

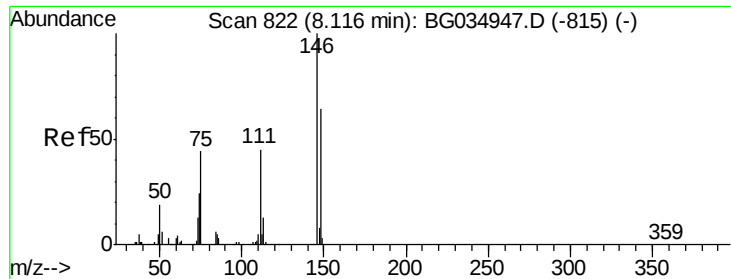
148 58.9 51.4 77.2

75 36.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 42.122 ng

RT: 8.10 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

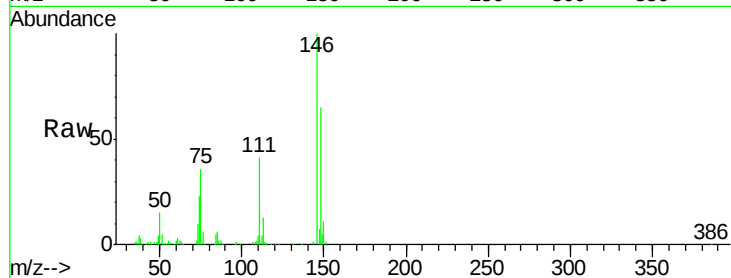
Tgt Ion:146 Resp: 154597

Ion Ratio Lower Upper

146 100

148 64.8 53.7 80.5

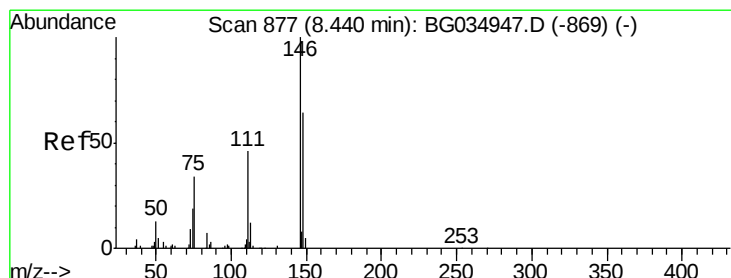
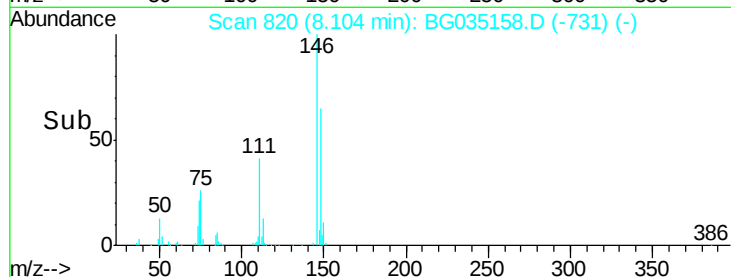
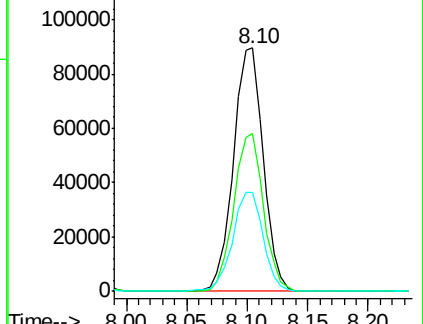
111 40.9 35.2 52.8



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: 42.738 ng

RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

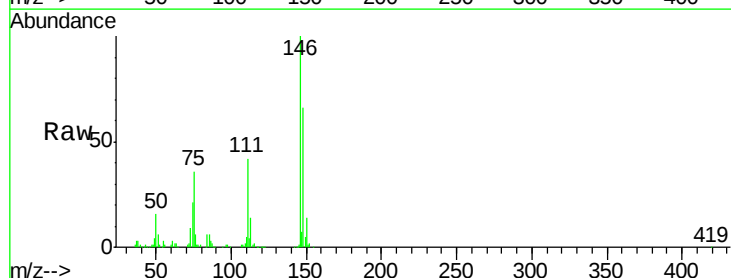
Tgt Ion:146 Resp: 147336

Ion Ratio Lower Upper

146 100

148 65.6 49.3 73.9

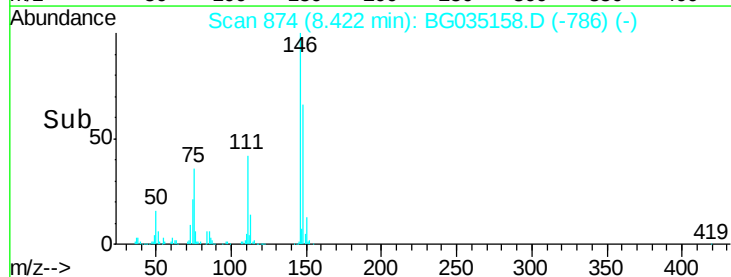
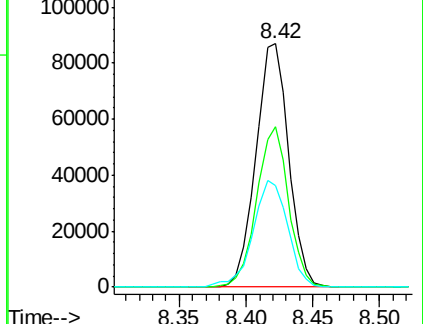
111 41.9 34.3 51.5

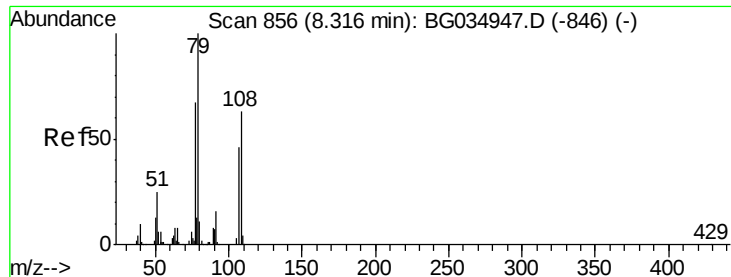


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.682 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

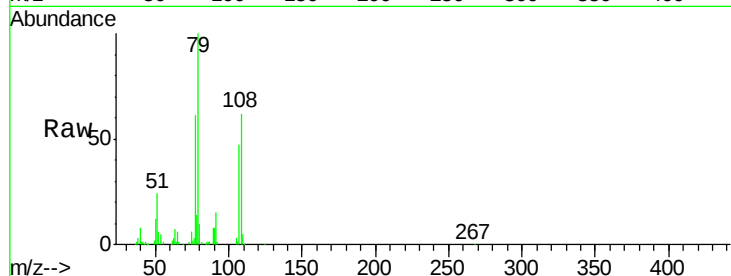
Tgt Ion: 79 Resp: 165714

Ion Ratio Lower Upper

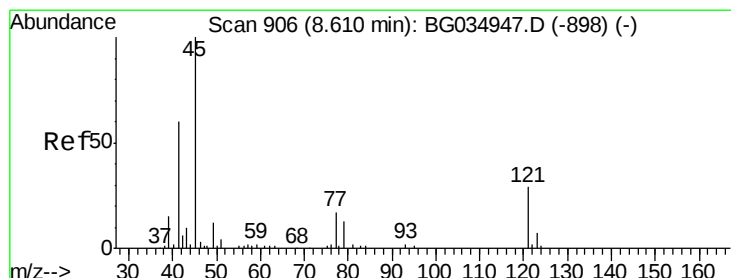
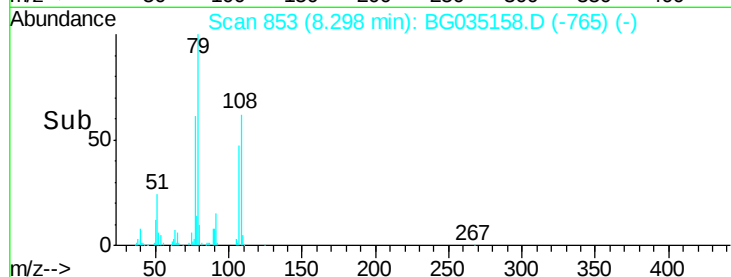
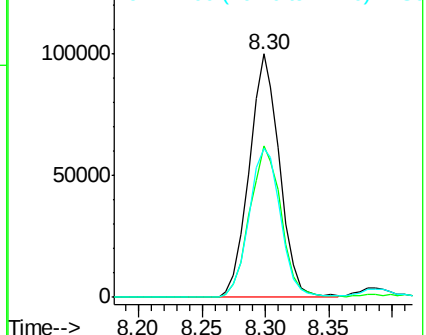
79 100

108 62.3 57.2 85.8

77 61.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.184 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

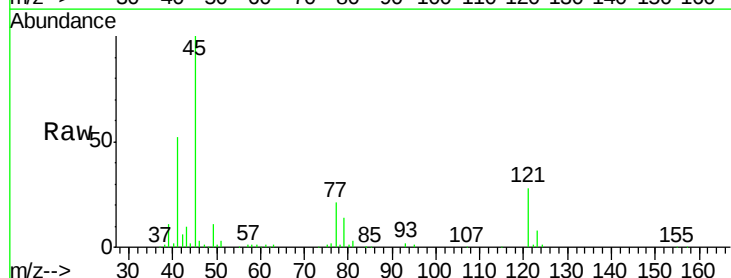
Tgt Ion: 45 Resp: 158274

Ion Ratio Lower Upper

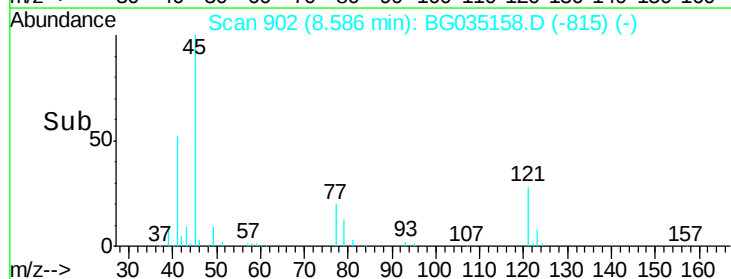
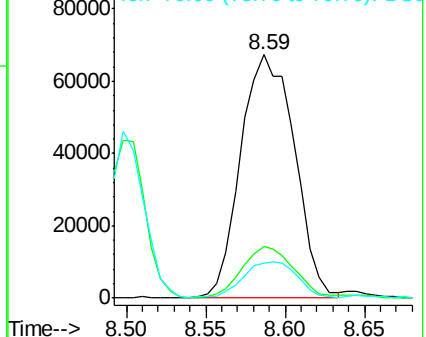
45 100

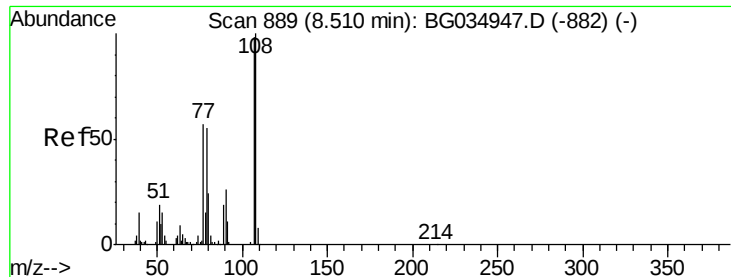
77 21.4 0.0 30.2

79 14.4 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

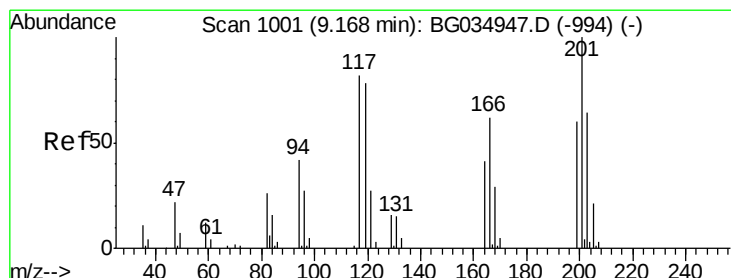
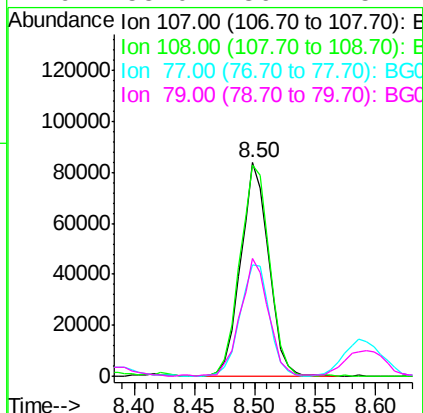
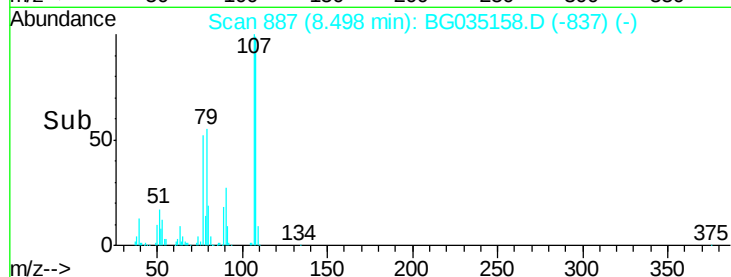
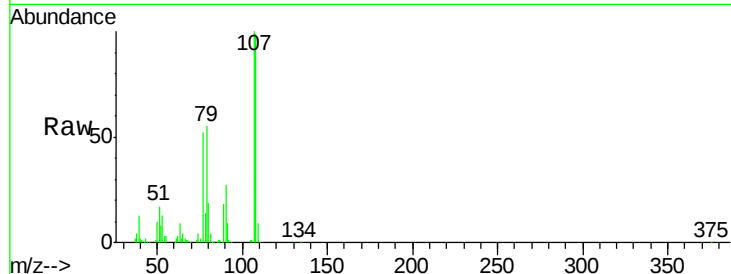




#17
2-Methylphenol
Concen: 47.329 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

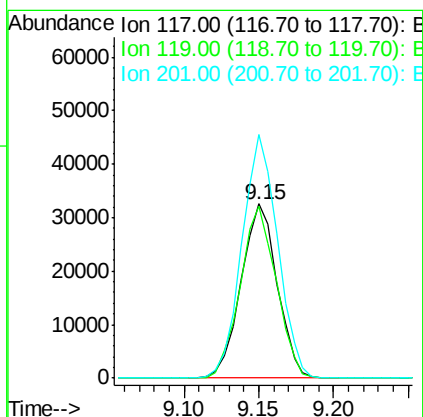
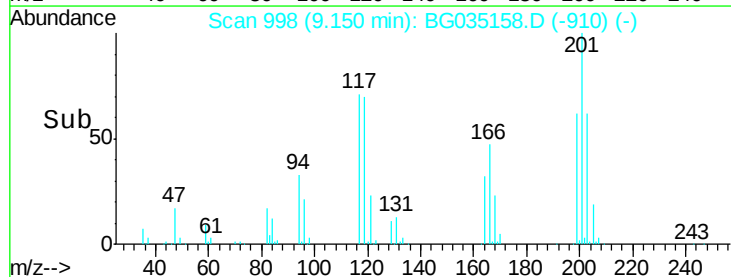
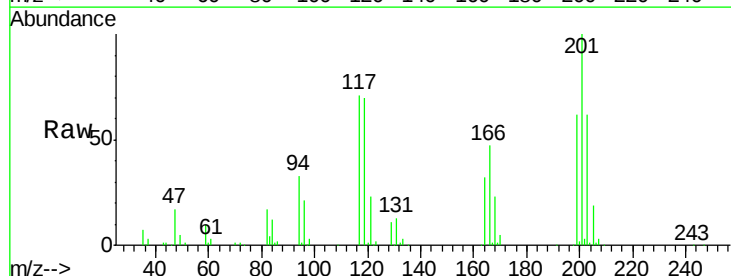
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

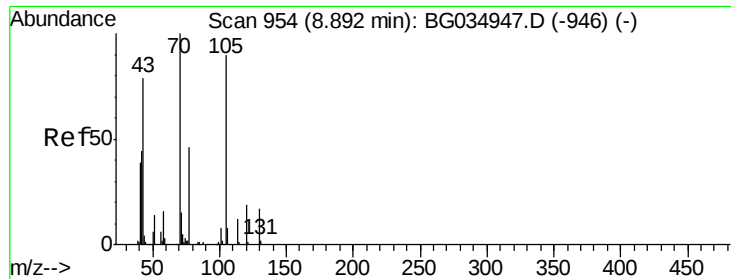
Tgt Ion:107 Resp: 135490
Ion Ratio Lower Upper
107 100
108 98.9 83.9 125.9
77 52.0 37.2 55.8
79 55.0 36.2 54.2#



#18
Hexachloroethane
Concen: 41.504 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:117 Resp: 54535
Ion Ratio Lower Upper
117 100
119 98.4 76.7 115.1
201 139.9 95.7 143.5

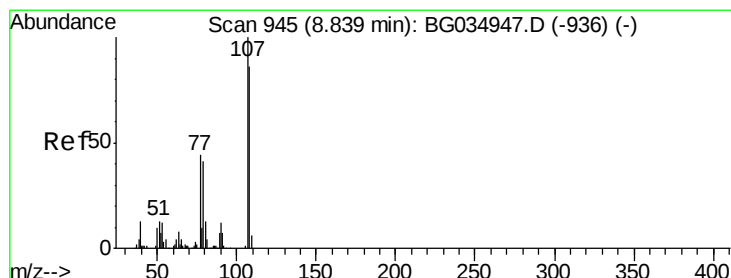
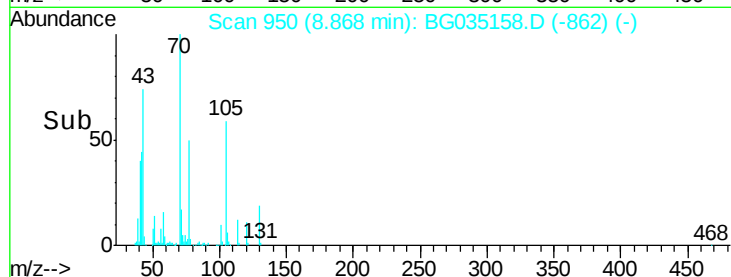
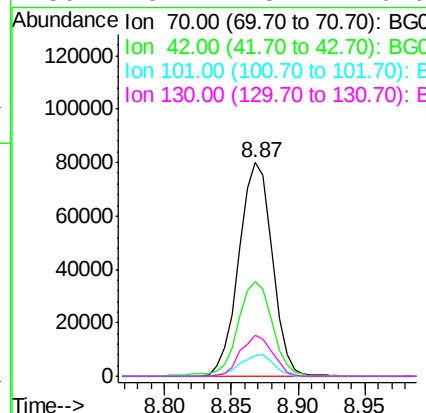
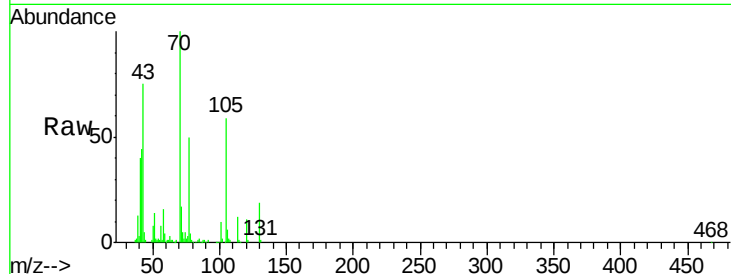




#19
n-Nitroso-di-n-propylamine
Concen: 38.832 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

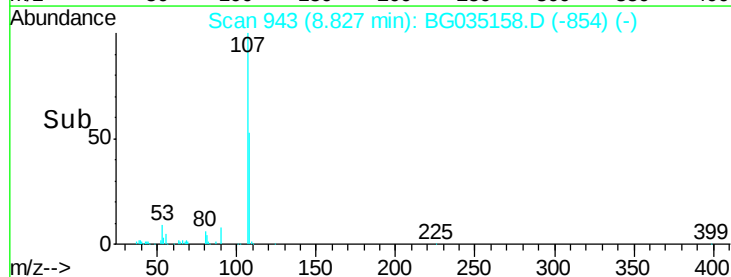
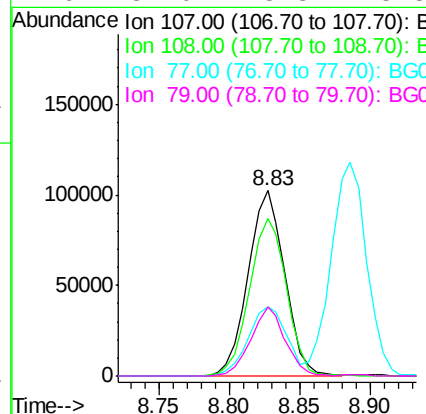
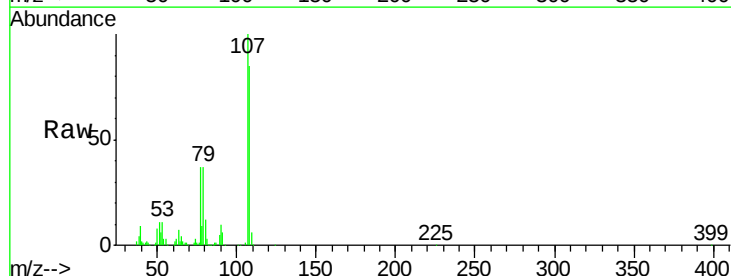
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

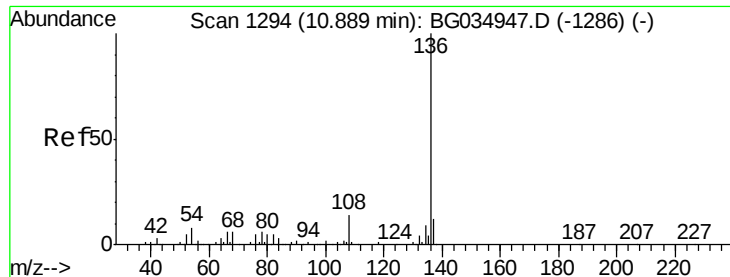
Tgt Ion: 70 Resp: 138423
Ion Ratio Lower Upper
70 100
42 44.4 49.1 73.7#
101 9.6 8.5 12.7
130 19.4 13.4 20.0



#20
3+4-Methylphenols
Concen: 45.303 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion: 107 Resp: 185896
Ion Ratio Lower Upper
107 100
108 84.7 61.6 101.6
77 37.3 13.9 53.9
79 37.0 8.8 48.8

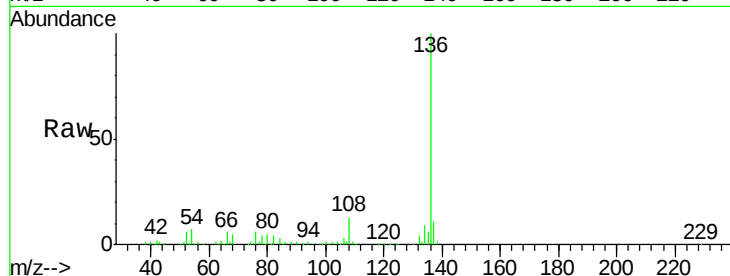




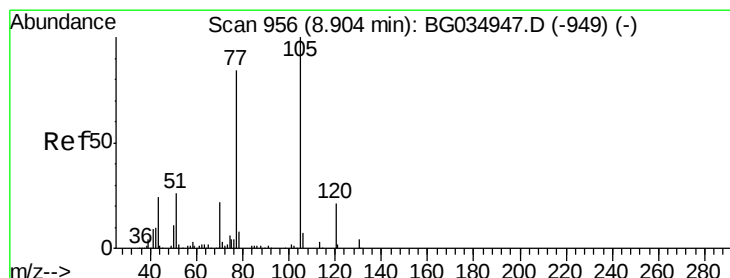
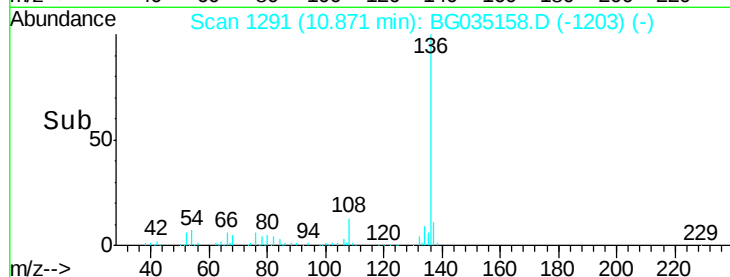
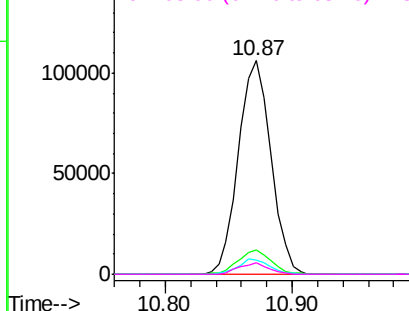
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

Tgt Ion:	136	Resp:	189068
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	6.6	10.3	15.5#
68	5.3	4.5	6.7

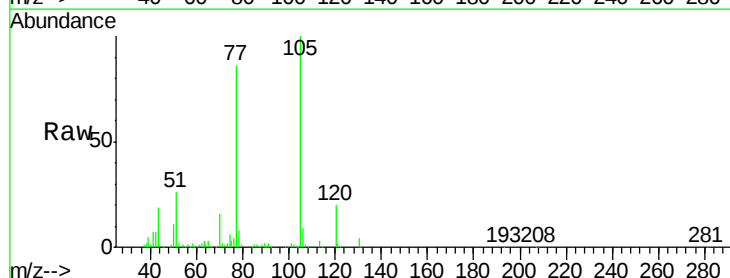


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

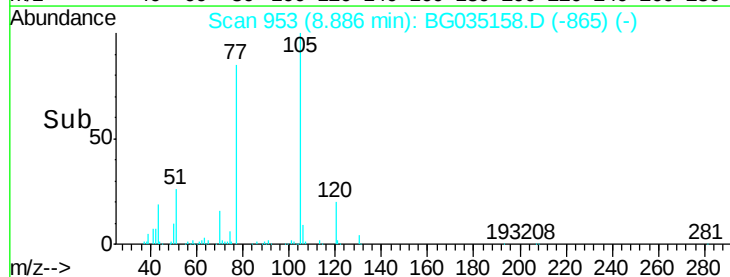
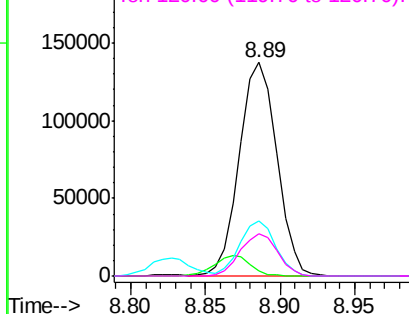


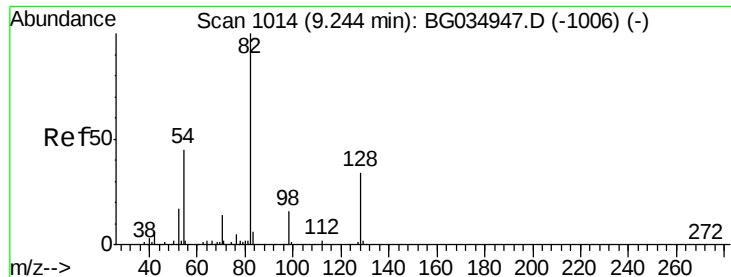
#22
Acetophenone
Concen: 41.051 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:	105	Resp:	240424
Ion Ratio	Lower	Upper	
105	100		
71	2.4	3.0	4.4#
51	26.0	26.1	39.1#
120	19.9	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

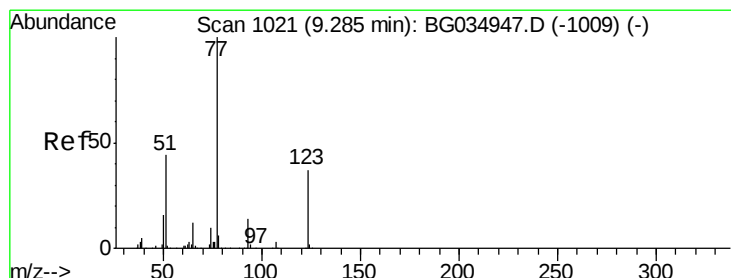
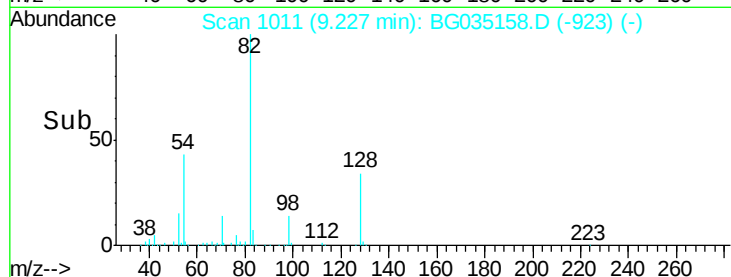
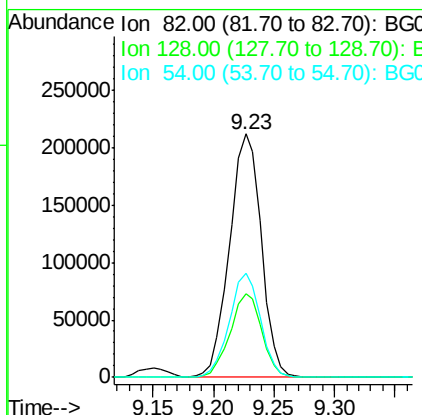
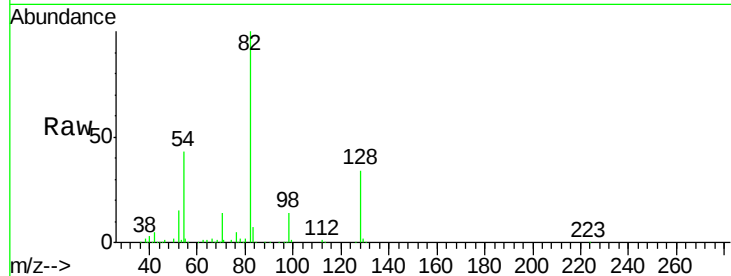




#23
 Nitrobenzene-d5
 Concen: 97.782 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

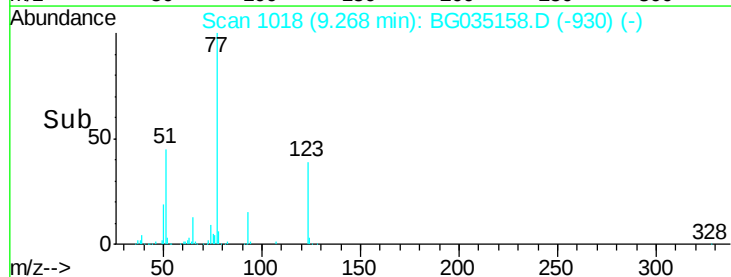
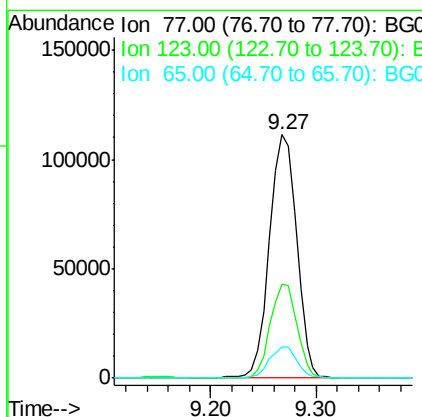
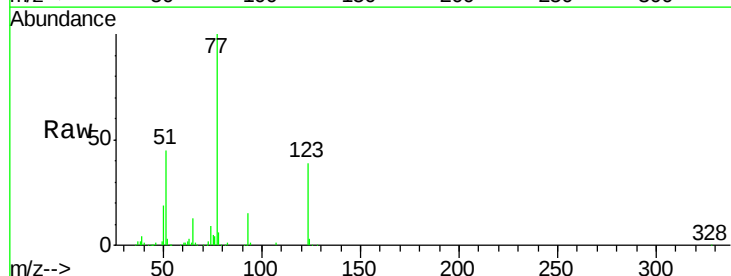
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

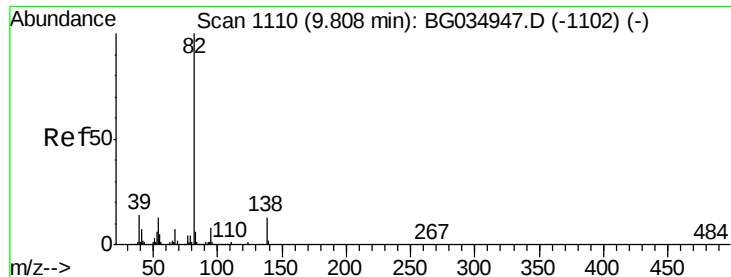
Tgt Ion: 82 Resp: 388928
 Ion Ratio Lower Upper
 82 100
 128 34.3 29.7 44.5
 54 42.6 43.1 64.7#



#24
 Nitrobenzene
 Concen: 48.881 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion: 77 Resp: 199092
 Ion Ratio Lower Upper
 77 100
 123 38.6 33.0 49.6
 65 12.6 13.0 19.6#





#25

Isophorone

Concen: 46.752 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

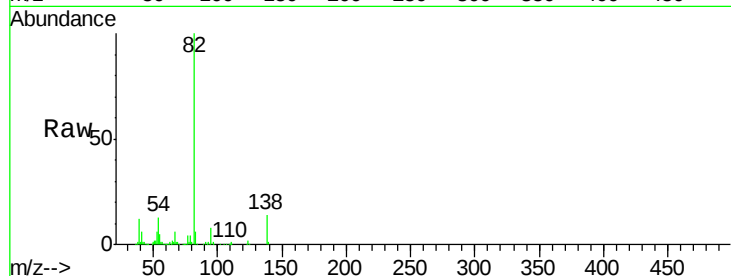
Tgt Ion: 82 Resp: 392611

Ion Ratio Lower Upper

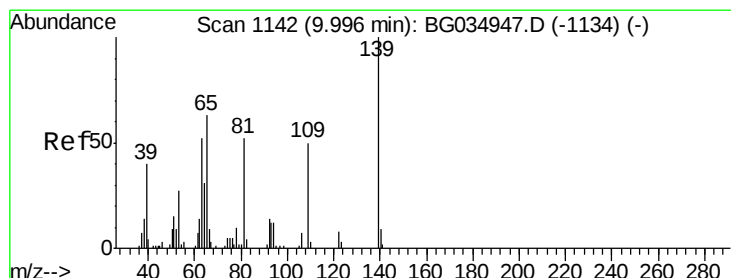
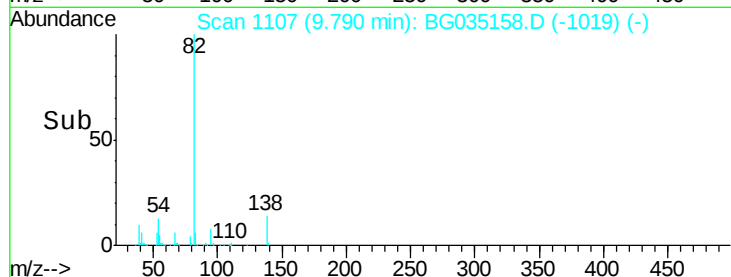
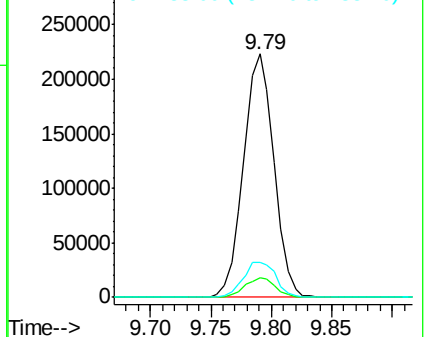
82 100

95 7.9 6.2 9.2

138 14.4 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: 58.219 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

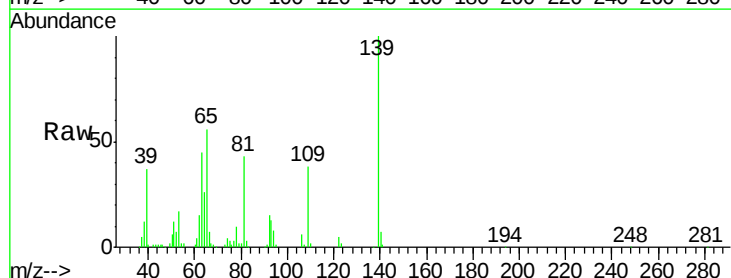
Tgt Ion: 139 Resp: 81735

Ion Ratio Lower Upper

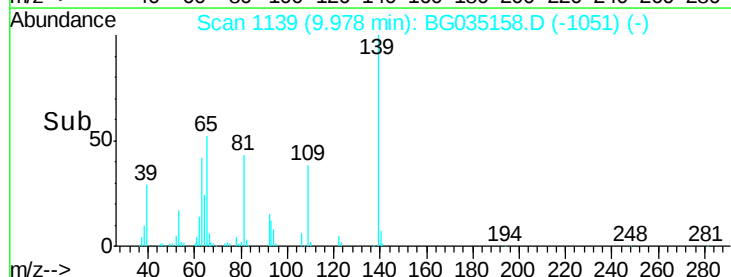
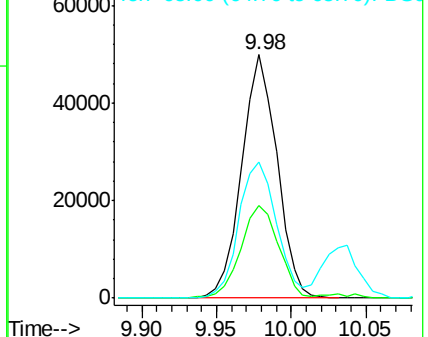
139 100

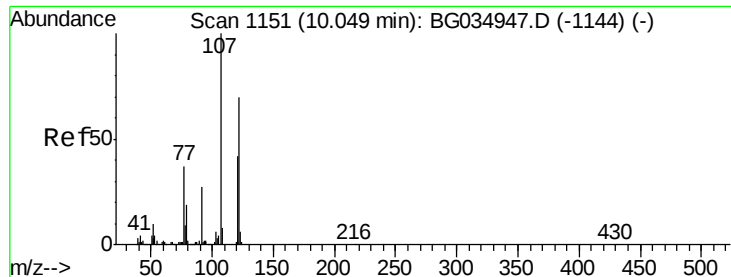
109 38.0 24.2 36.2#

65 56.1 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

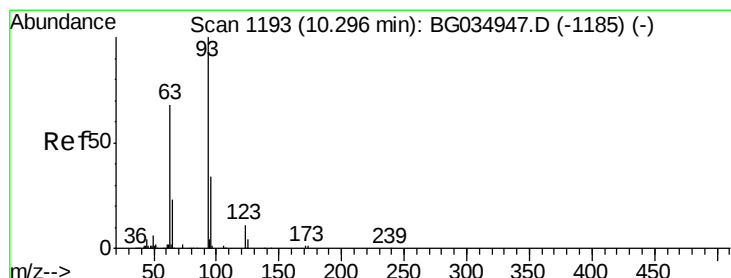
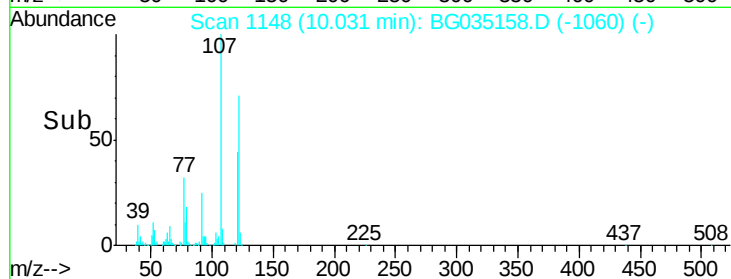
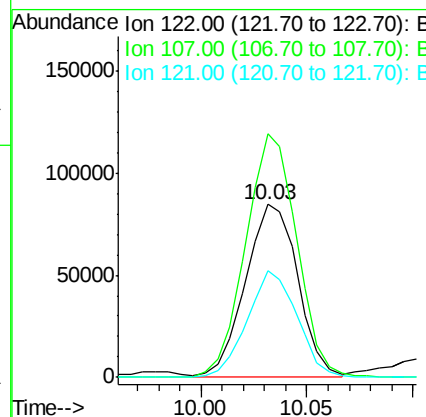
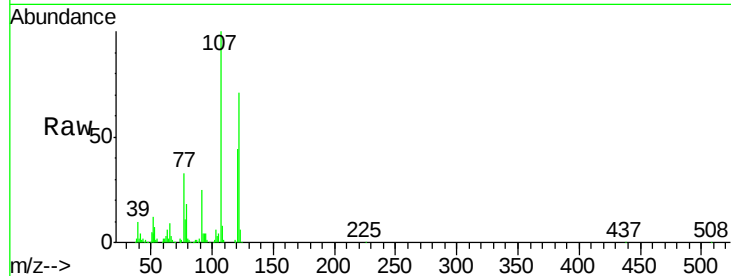




#27
 2,4-Dimethylphenol
 Concen: 49.507 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

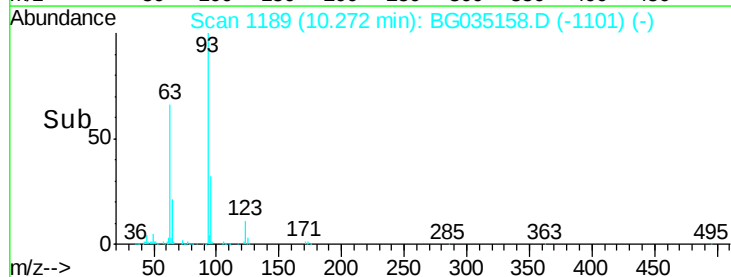
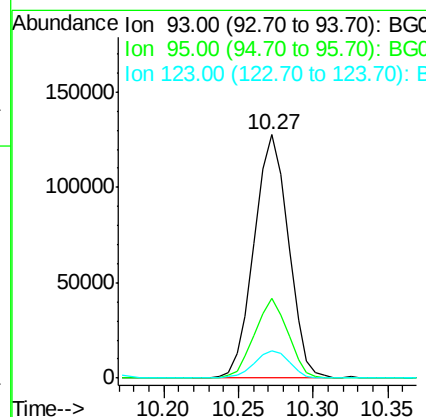
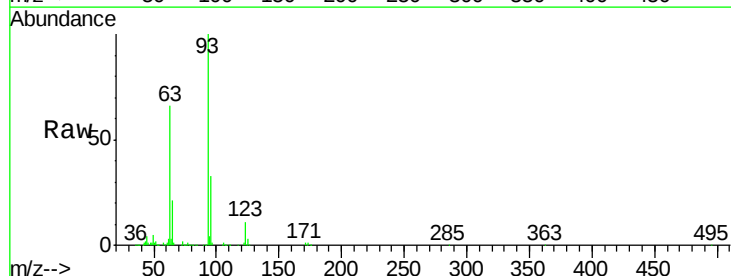
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

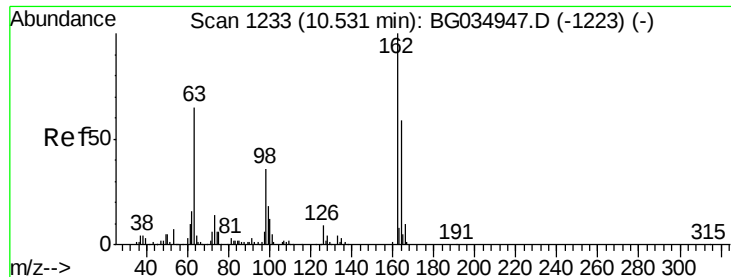
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	61.8	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.860 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.5	8.4	12.6

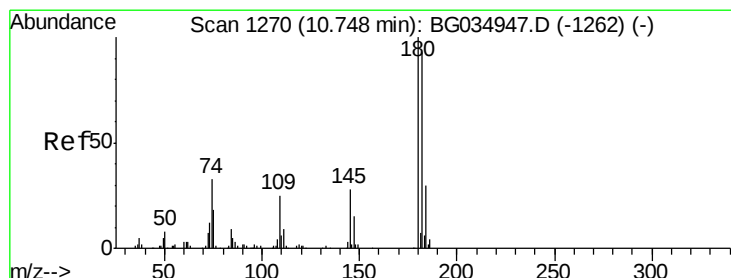
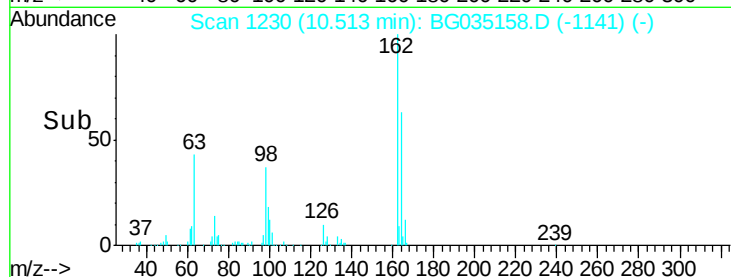
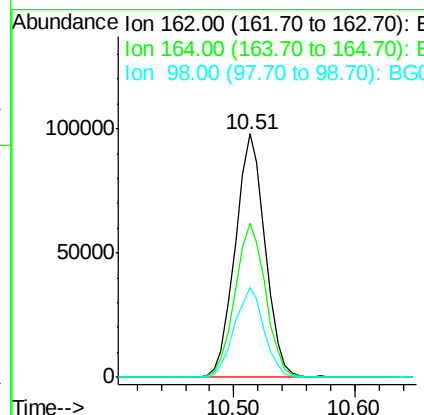
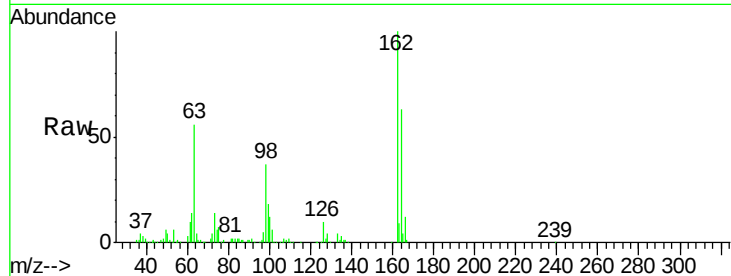




#29
2,4-Dichlorophenol
Concen: 52.460 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

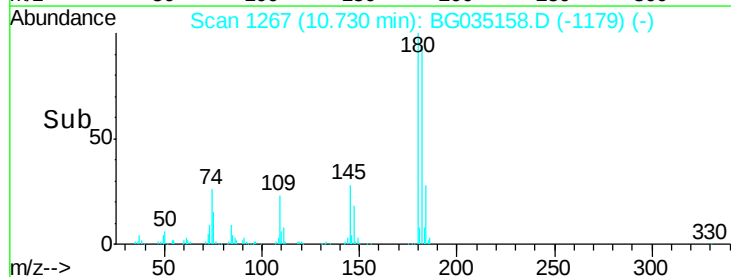
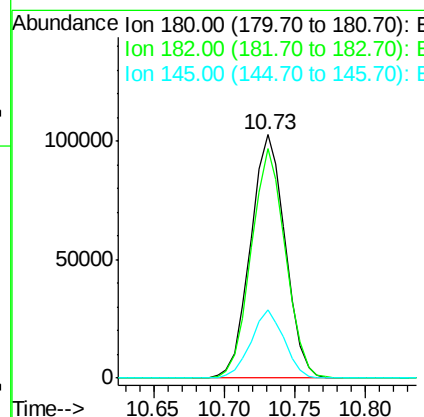
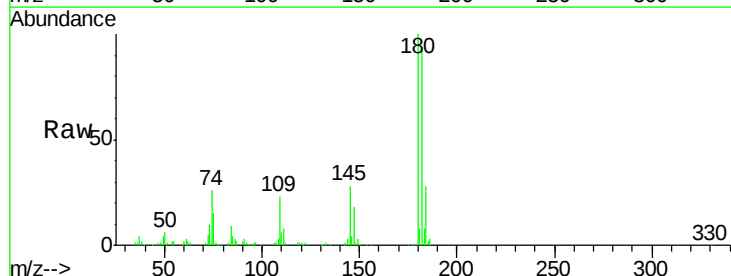
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

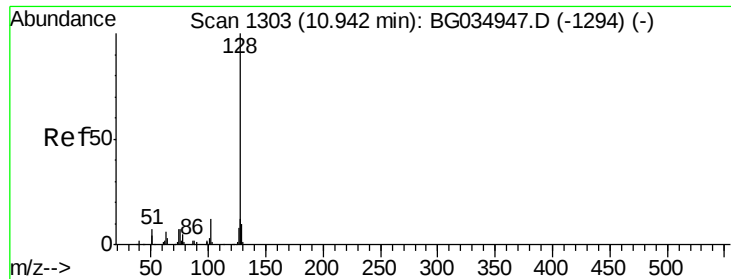
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	48.0	88.0
98	37.0	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 45.944 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	27.9	23.4	35.2

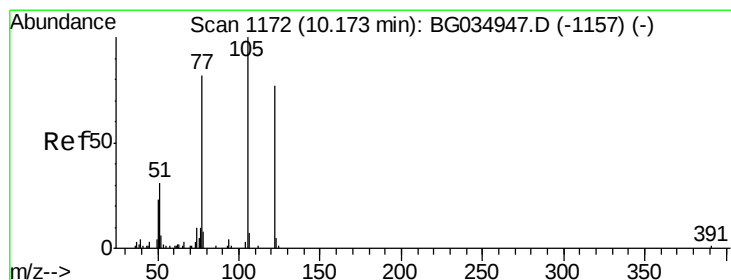
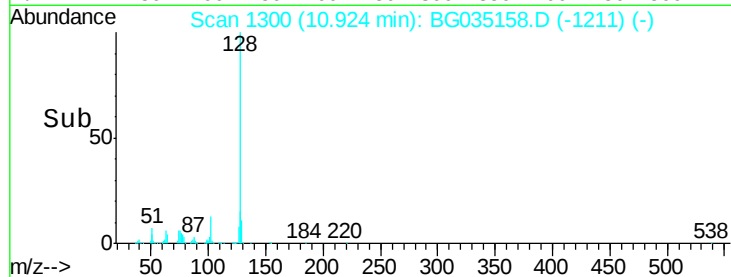
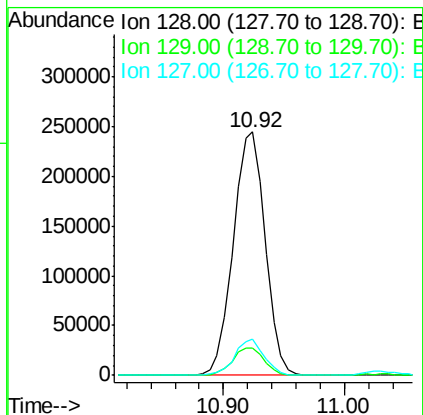
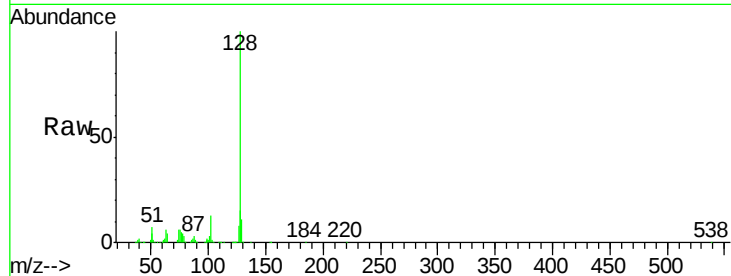




#31
Naphthalene
Concen: 45.729 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

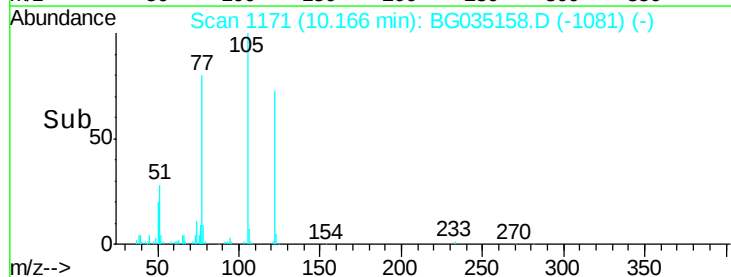
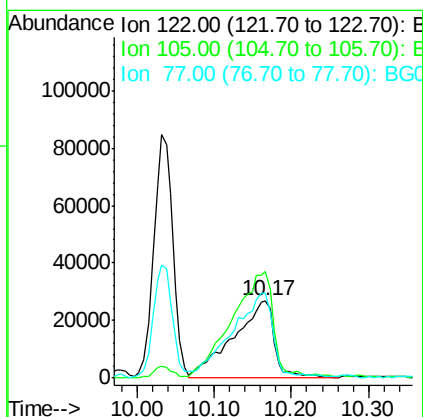
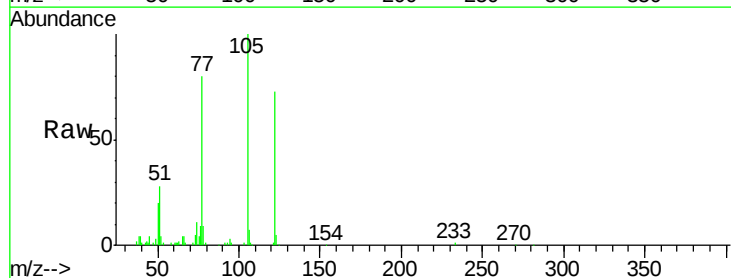
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

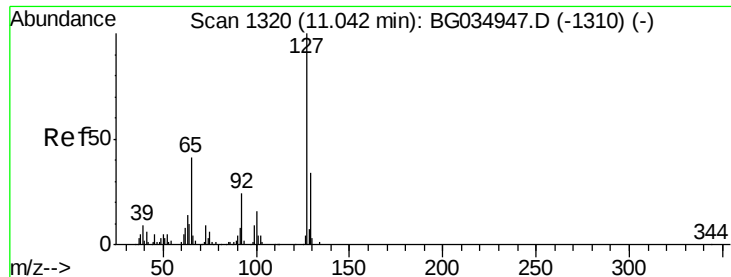
Tgt Ion:128 Resp: 449150
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 50.930 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:122 Resp: 100668
Ion Ratio Lower Upper
122 100
105 137.8 123.5 163.5
77 110.1 85.7 125.7

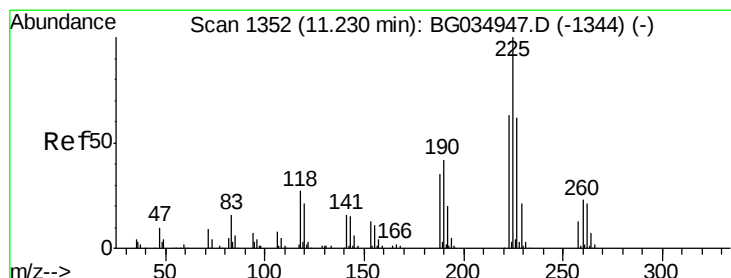
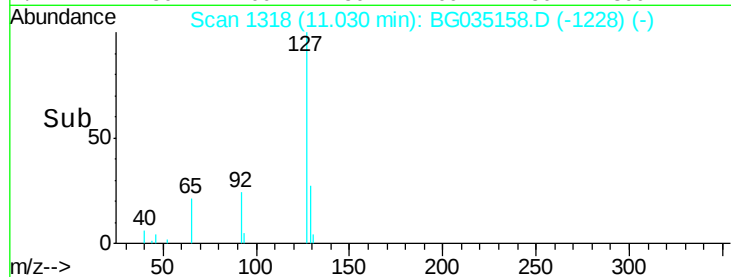
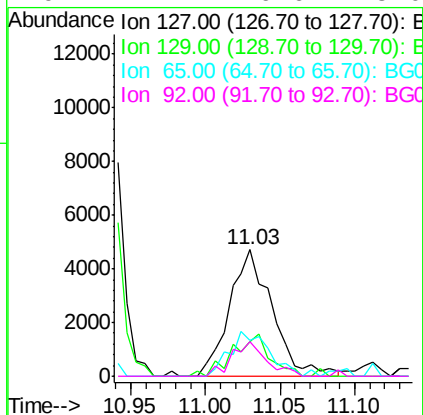
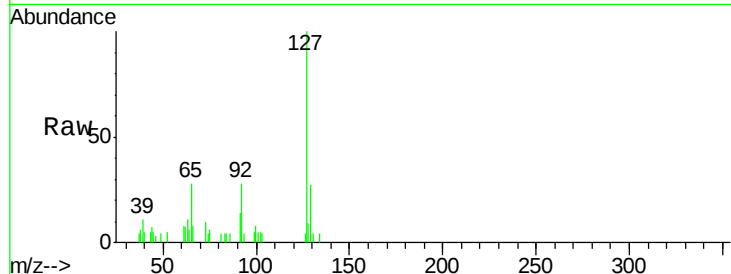




#33
4-Chloroaniline
Concen: 2.205 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

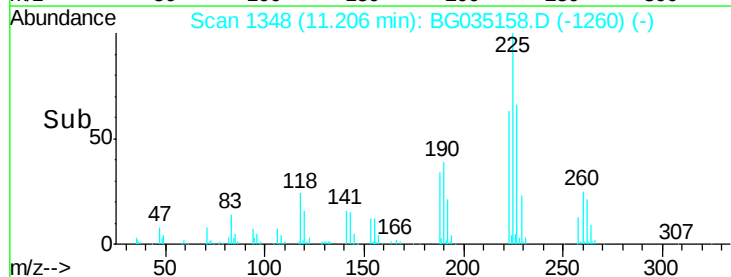
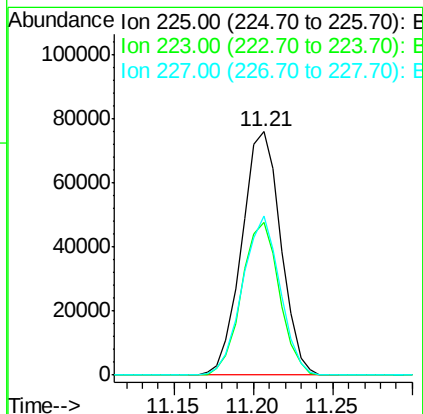
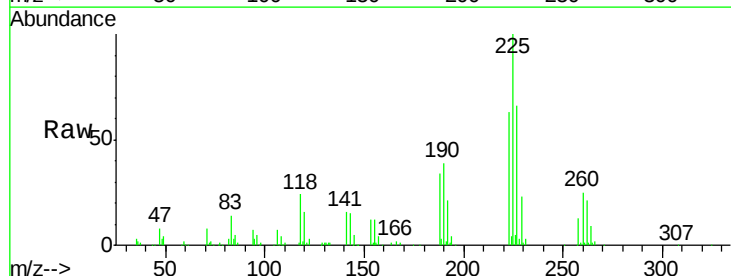
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

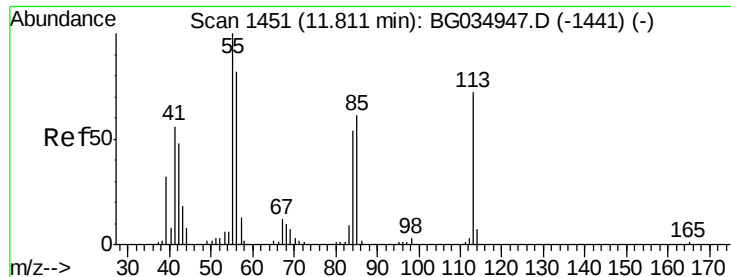
Tgt Ion:	127	Resp:	9404
Ion	Ratio	Lower	Upper
127	100		
129	27.0	24.0	36.0
65	27.8	27.0	40.4
92	27.7	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 43.413 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:	225	Resp:	129995
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	65.5	48.1	72.1





#35

Caprolactam

Concen: 27.037 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

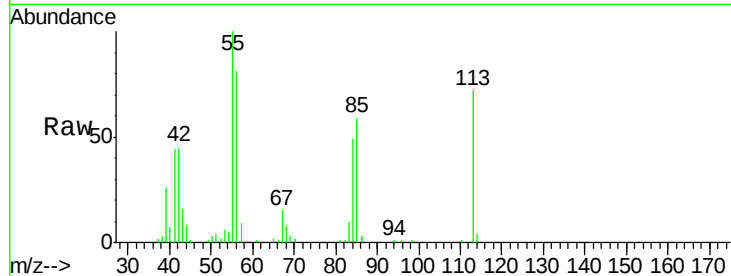
Tgt Ion:113 Resp: 32084

Ion Ratio Lower Upper

113 100

55 139.6 186.9 226.9#

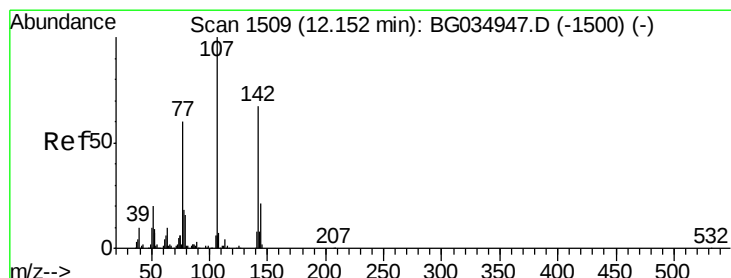
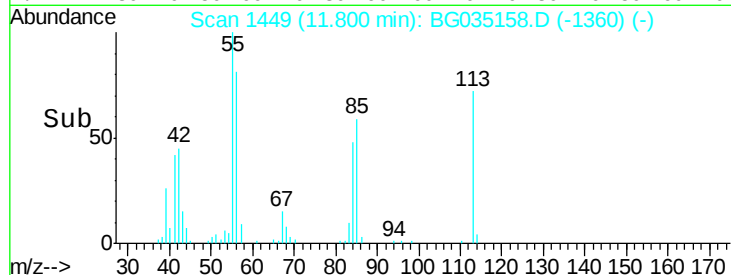
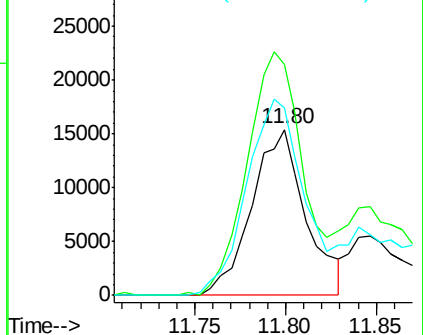
56 113.1 130.9 170.9#



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: 51.625 ng

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

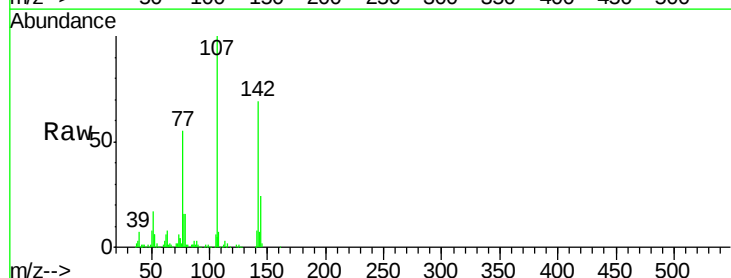
Tgt Ion:107 Resp: 206633

Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

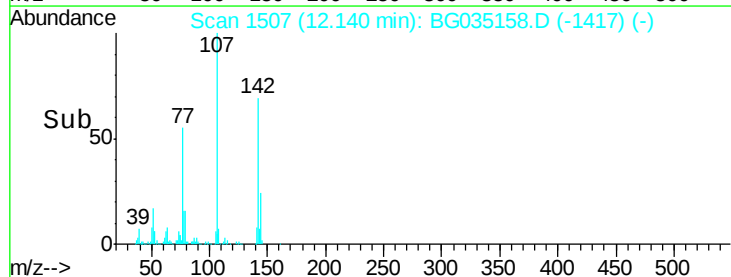
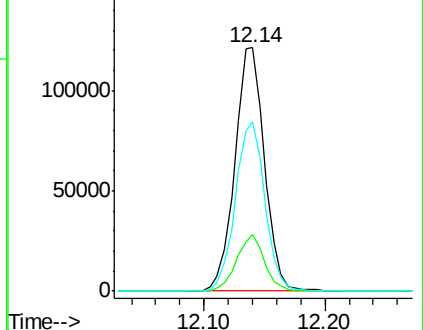
142 69.4 59.0 88.4

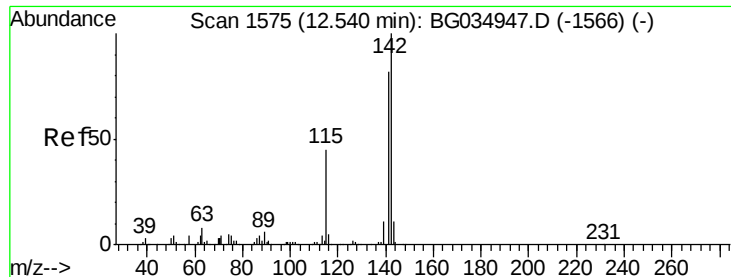


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

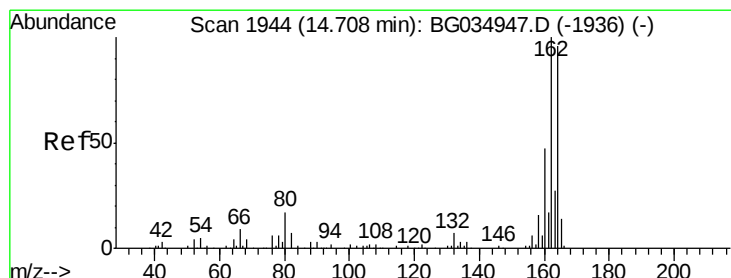
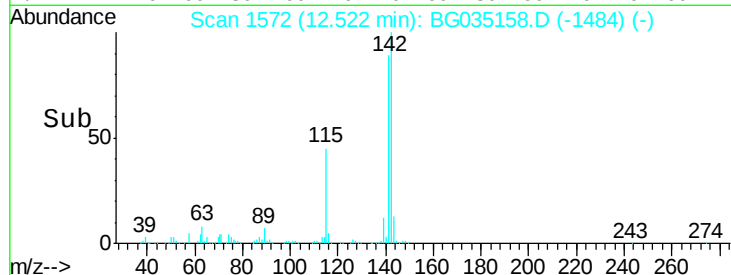
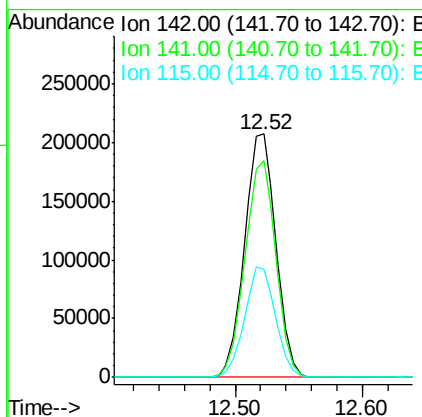
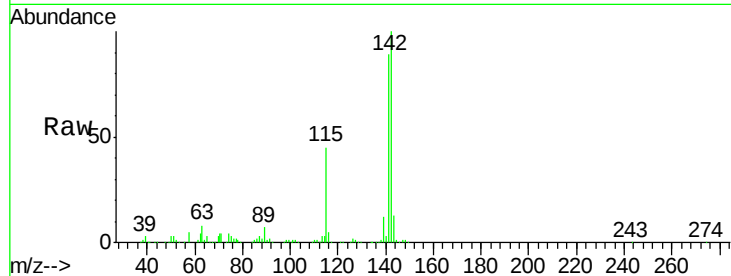




#37
2-Methylnaphthalene
Concen: 47.792 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

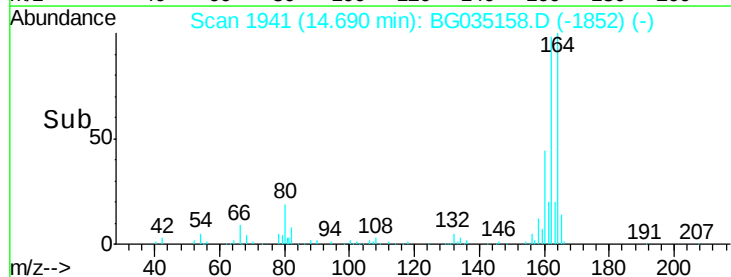
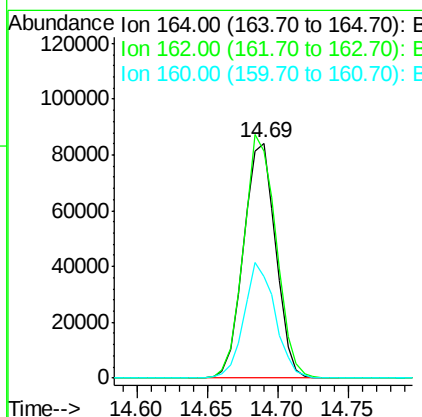
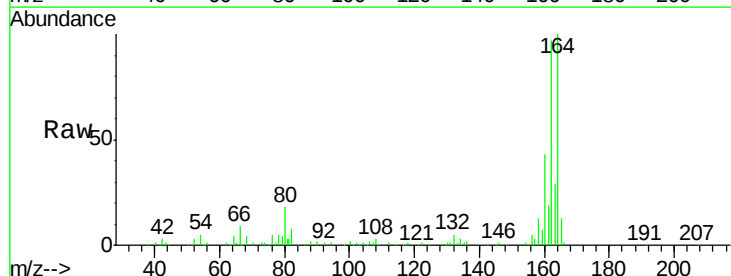
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

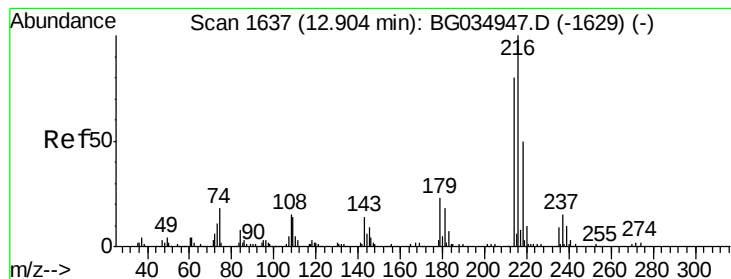
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	44.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.8	118.2
160	43.2	35.4	53.0

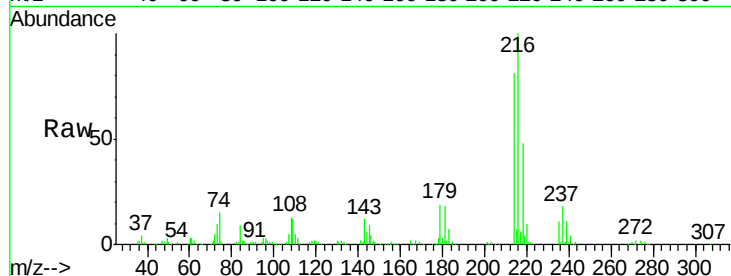




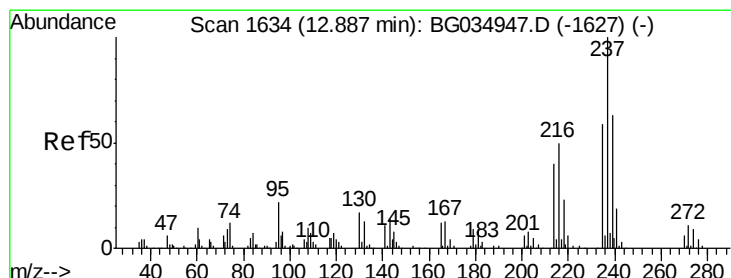
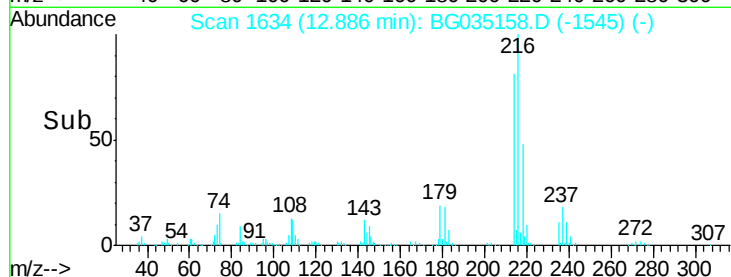
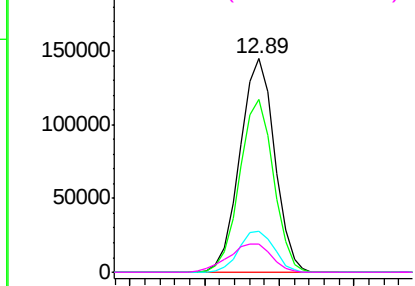
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.314 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tgt Ion:	216	Resp:	232332
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.7	17.0	25.6
108	16.6	12.8	19.2

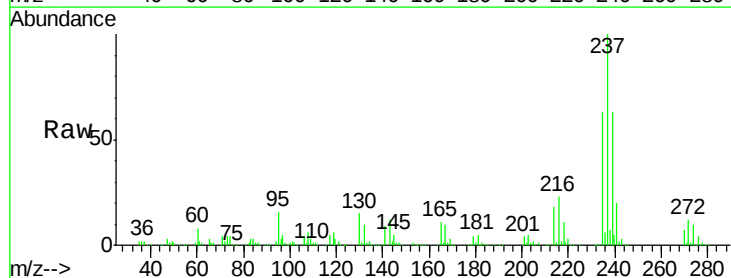


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

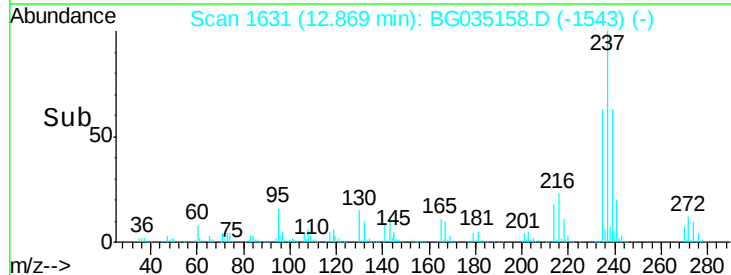
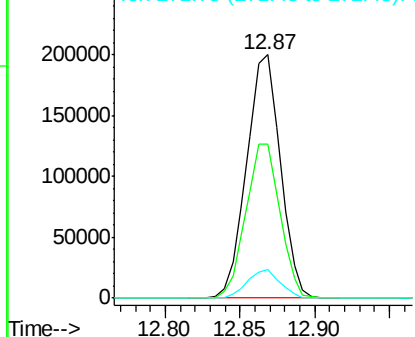


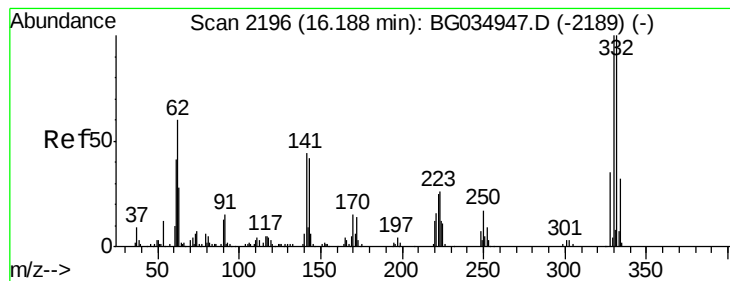
#40
 Hexachlorocyclopentadiene
 Concen: 99.191 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion:	237	Resp:	312036
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	11.8	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 159.940 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

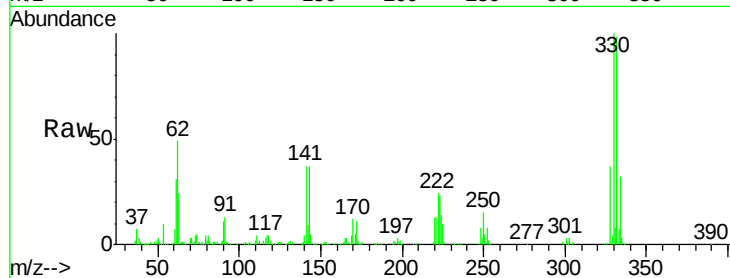
Tgt Ion:330 Resp: 275747

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

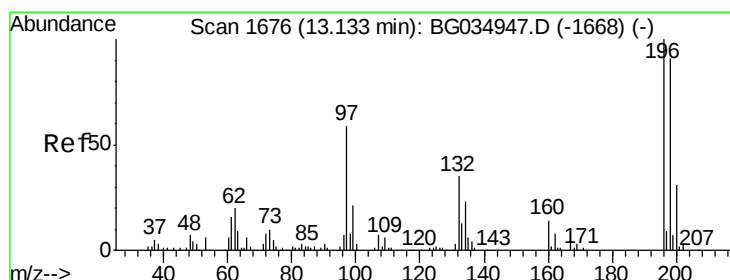
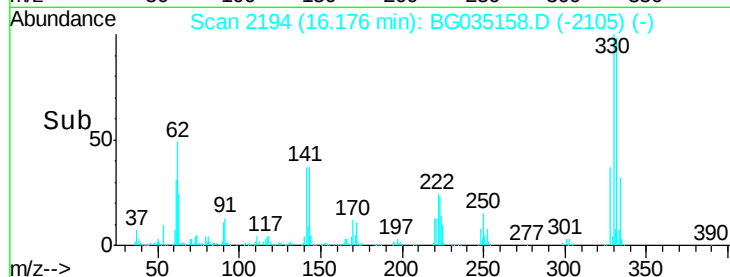
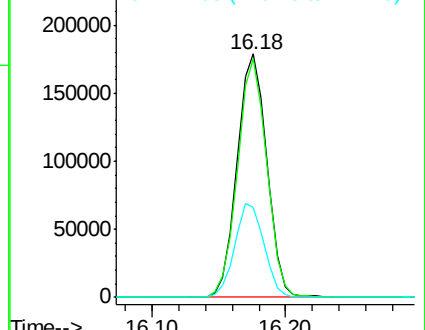
141 38.3 25.2 37.8#



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: 53.168 ng

RT: 13.12 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

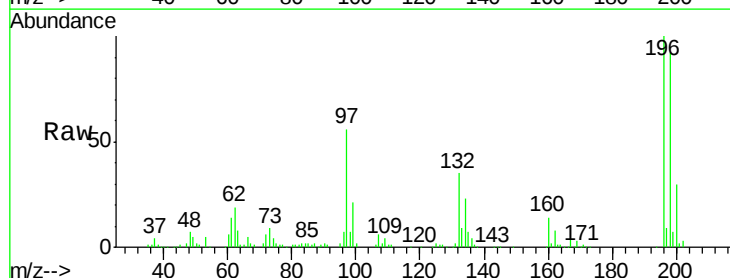
Tgt Ion:196 Resp: 159705

Ion Ratio Lower Upper

196 100

198 91.9 78.2 117.2

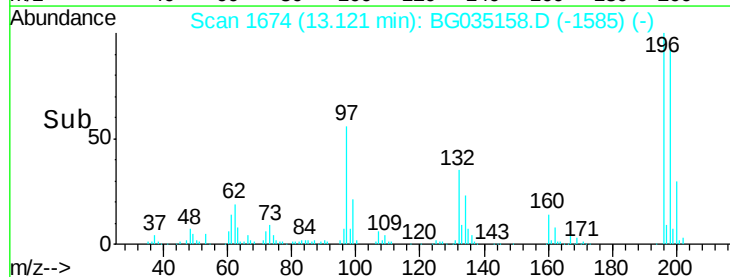
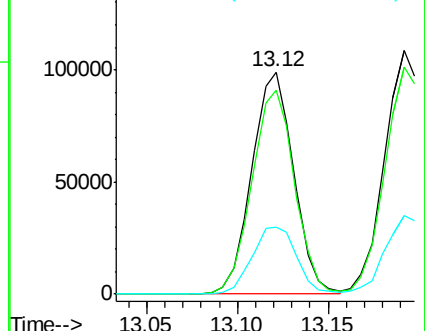
200 30.4 24.6 36.8

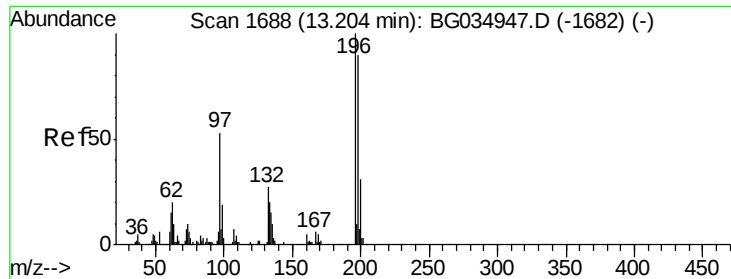


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

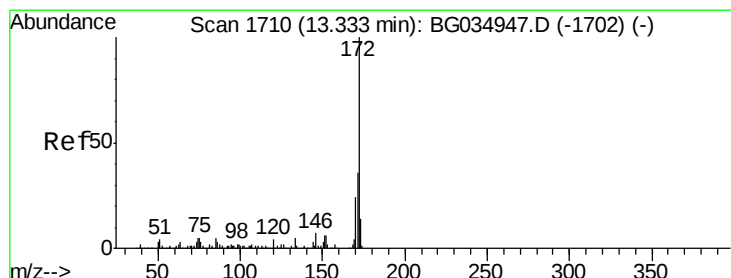
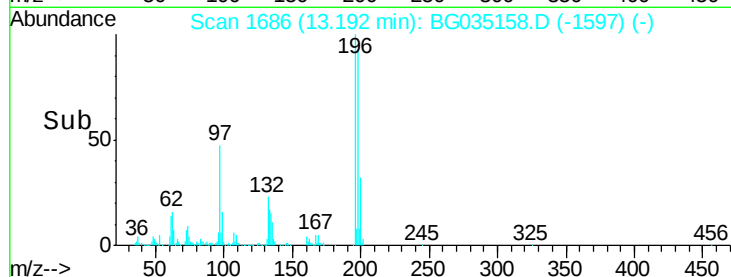
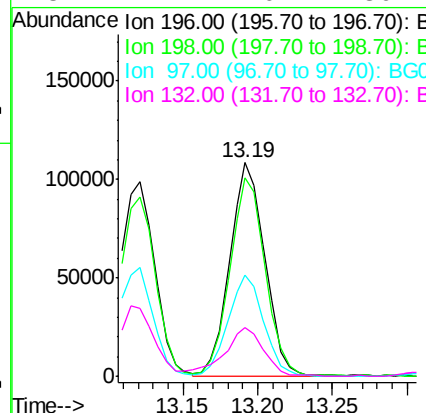
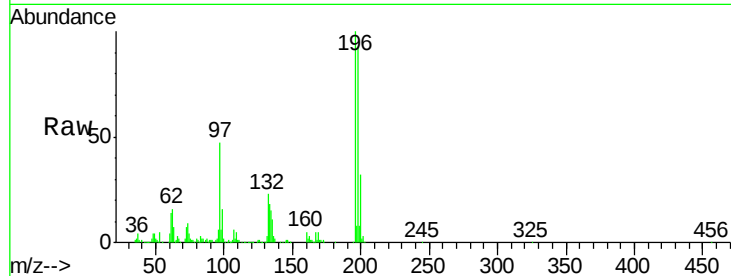




#43
 2,4,5-Trichlorophenol
 Concen: 53.980 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

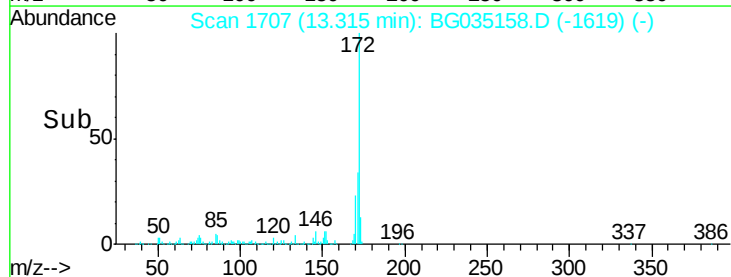
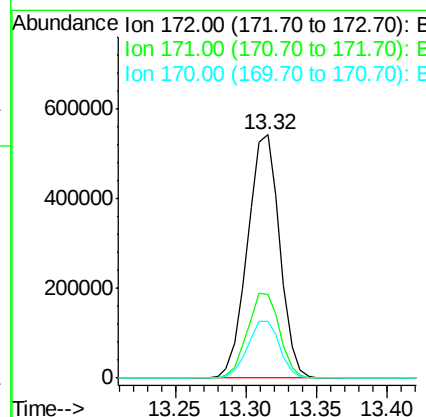
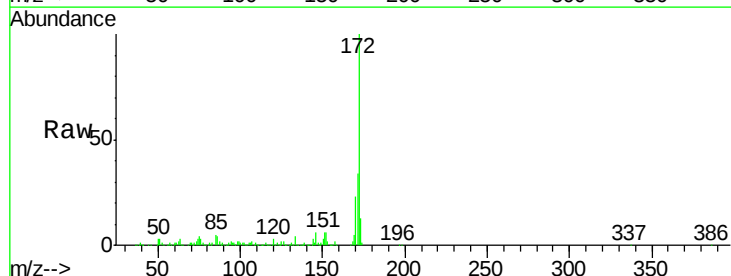
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

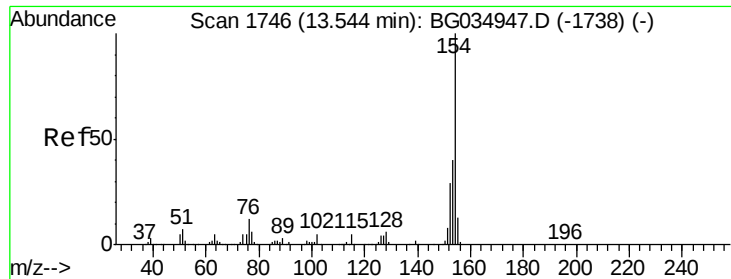
Tgt Ion	Resp	Lower	Upper
196	177966		
198	93.0	76.2	114.4
97	47.2	38.7	58.1
132	22.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 83.555 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Resp	Lower	Upper
172	865621		
171	34.3	30.0	45.0
170	23.4	19.5	29.3

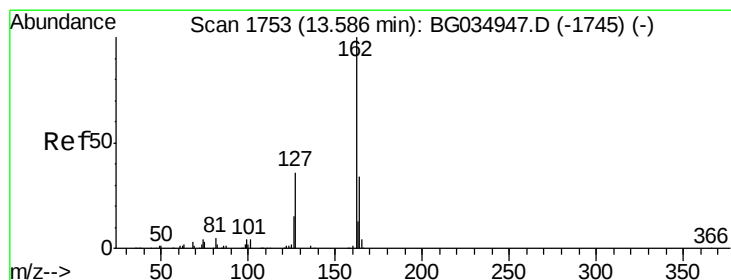
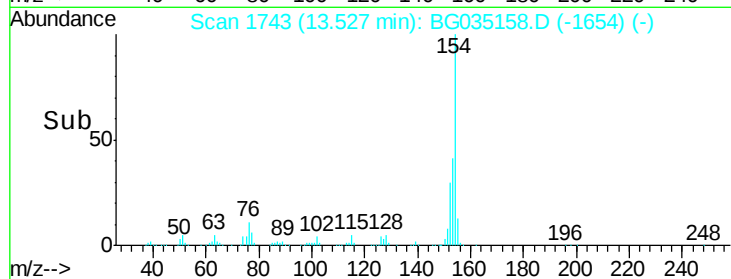
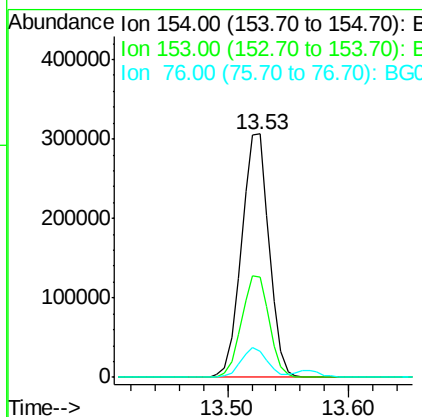
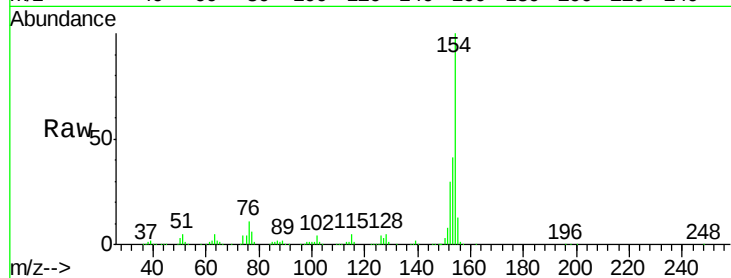




#45
 1,1'-Biphenyl
 Concen: 44.862 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

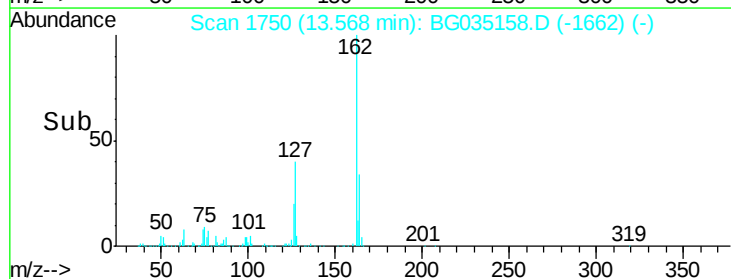
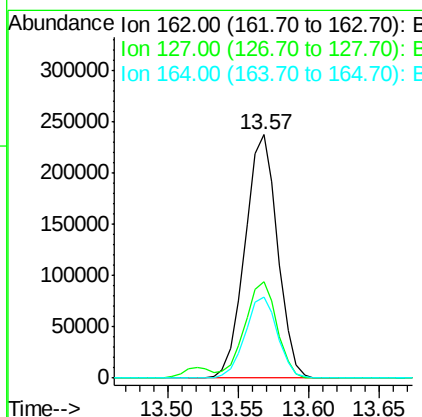
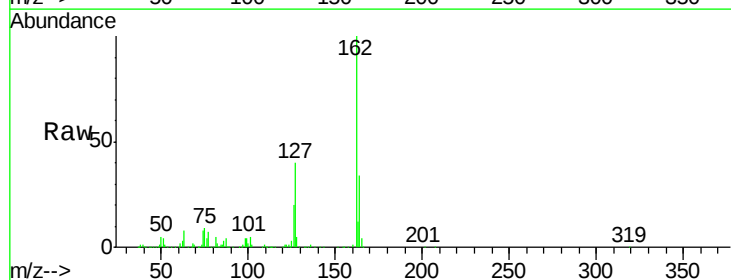
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

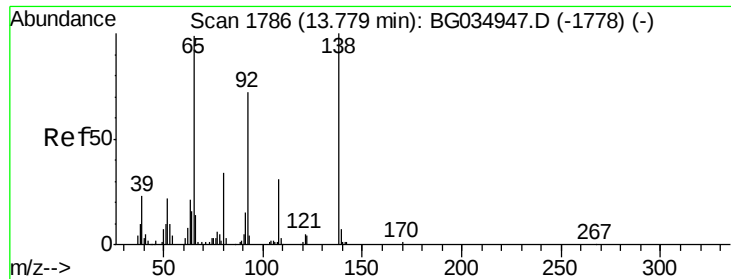
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	10.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 46.739 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 57.362 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

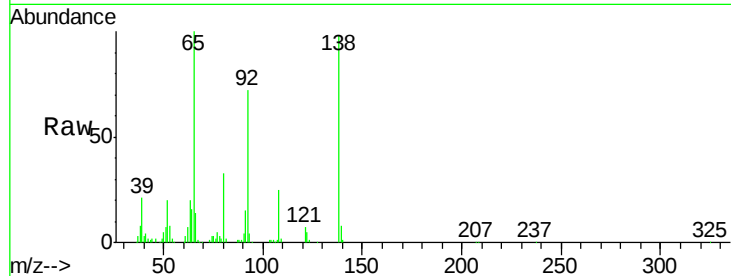
Tgt Ion: 65 Resp: 138689

Ion Ratio Lower Upper

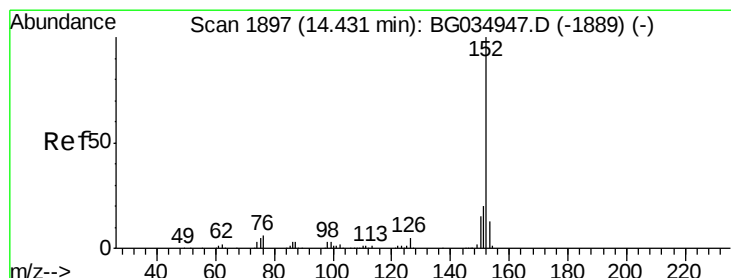
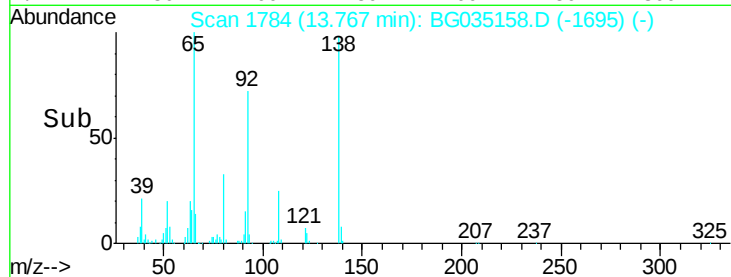
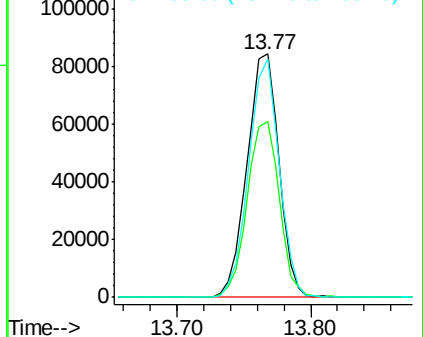
65 100

92 72.2 54.6 82.0

138 98.1 72.9 109.3



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



#48

Acenaphthylene

Concen: 47.234 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

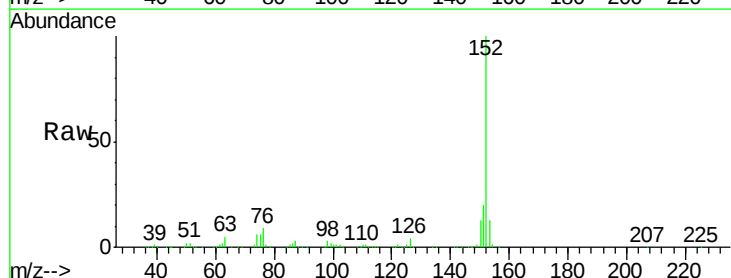
Tgt Ion: 152 Resp: 648490

Ion Ratio Lower Upper

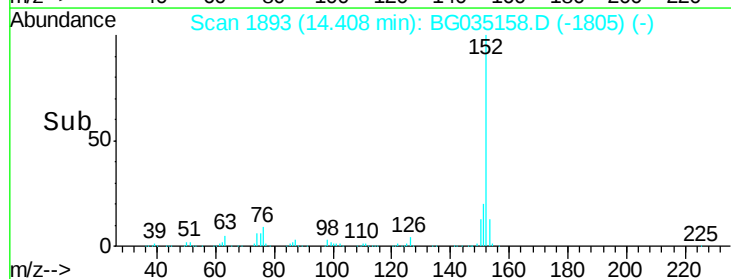
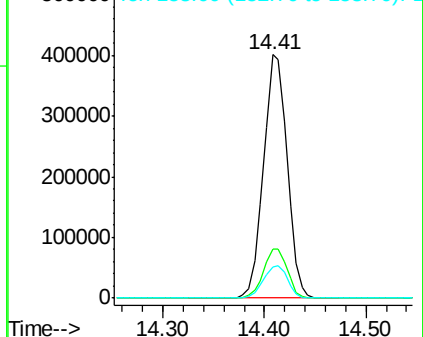
152 100

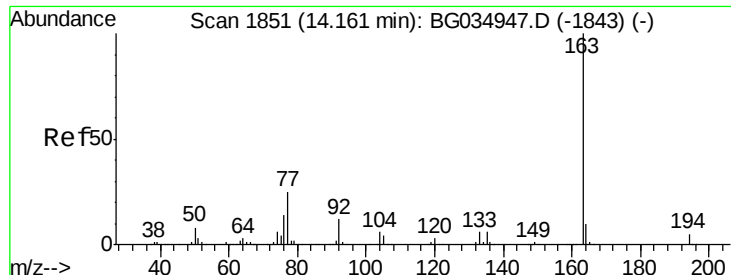
151 20.2 17.2 25.8

153 12.9 10.2 15.4



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





#49

Dimethylphthalate

Concen: 46.284 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

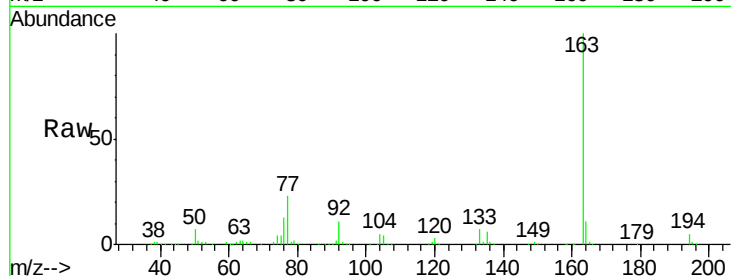
Tgt Ion:163 Resp: 543582

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

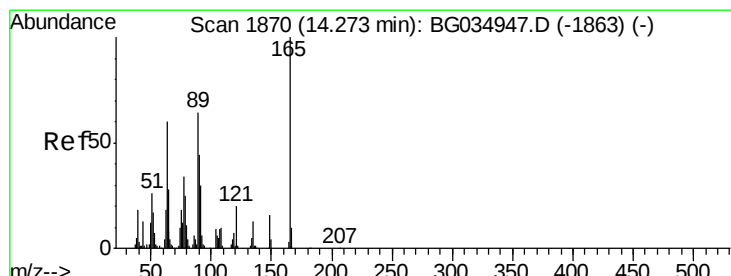
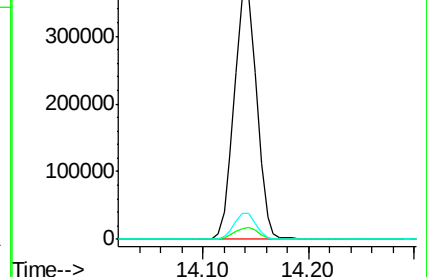
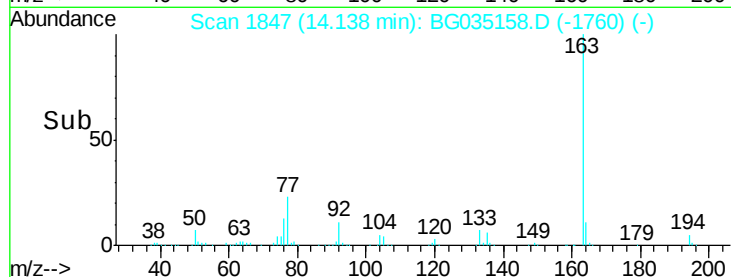
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 59.078 ng

RT: 14.26 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

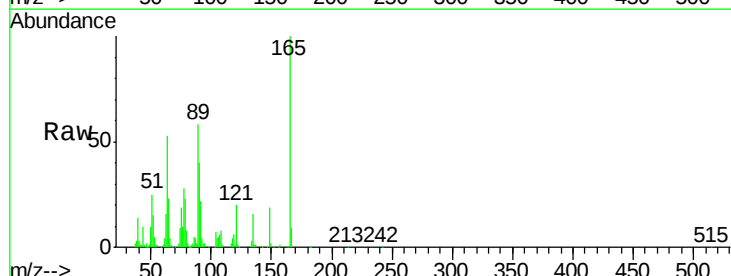
Tgt Ion:165 Resp: 126578

Ion Ratio Lower Upper

165 100

63 53.0 52.7 79.1

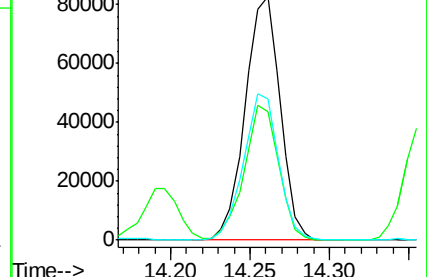
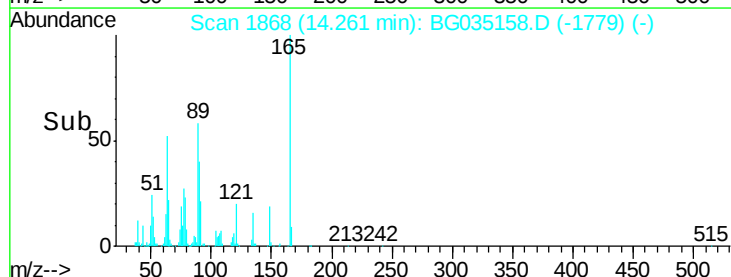
89 58.2 49.2 73.8

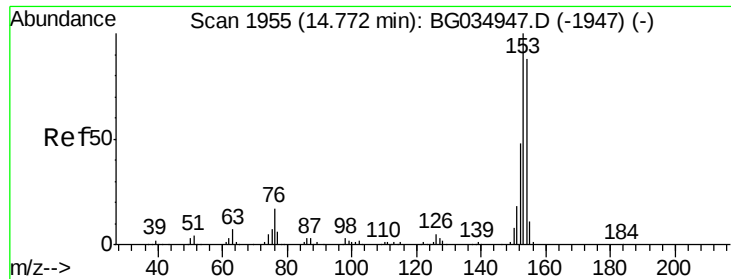


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.474 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

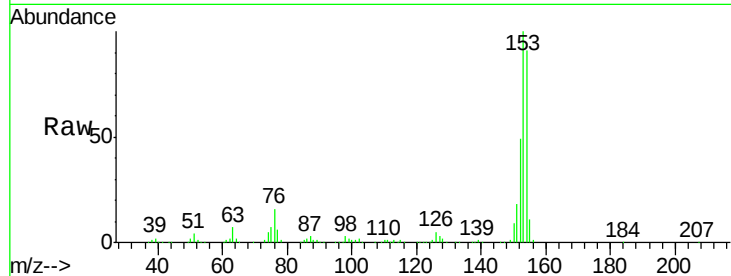
Tgt Ion:154 Resp: 398943

Ion Ratio Lower Upper

154 100

153 109.5 90.4 135.6

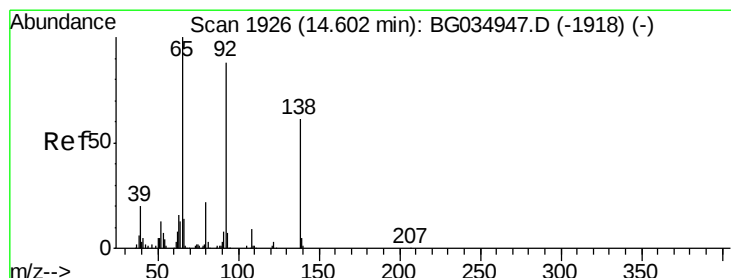
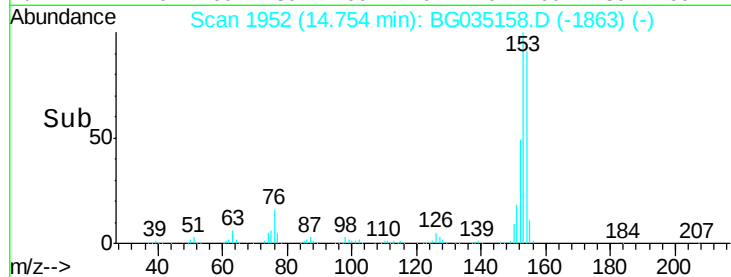
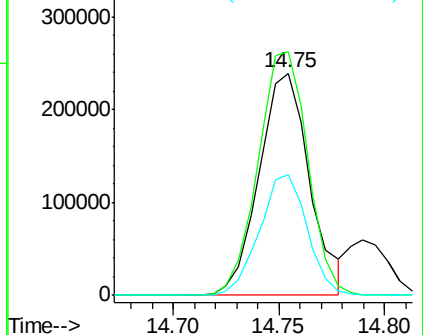
152 54.0 41.6 62.4



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: 10.538 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

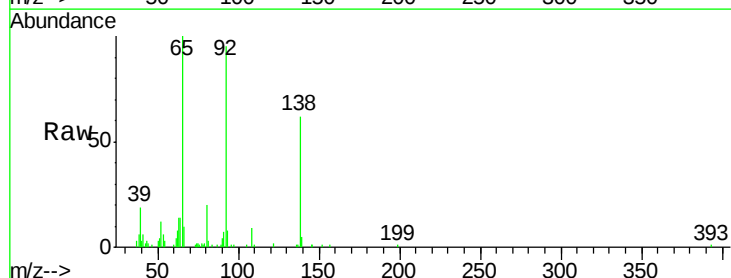
Tgt Ion:138 Resp: 22156

Ion Ratio Lower Upper

138 100

108 14.7 17.5 26.3#

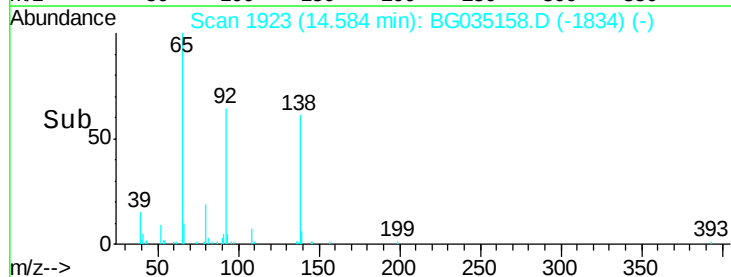
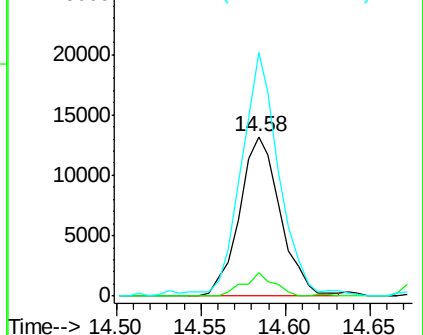
92 152.9 105.8 158.8

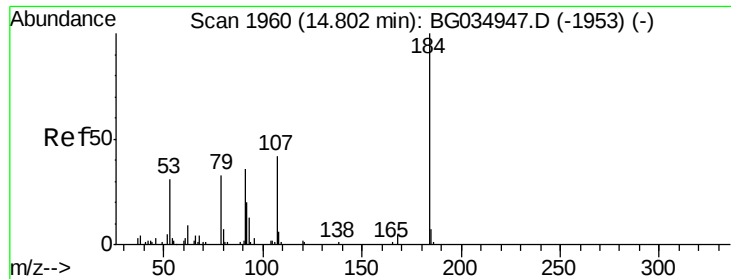


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 145.588 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

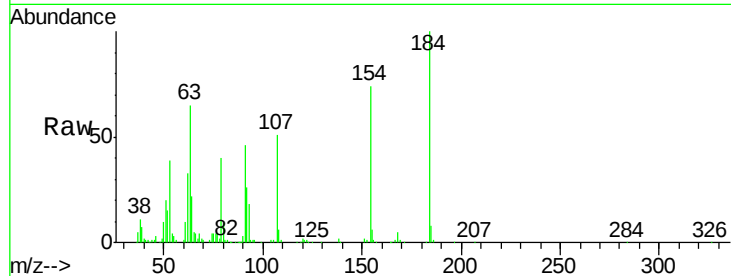
Tgt Ion:184 Resp: 126241

Ion Ratio Lower Upper

184 100

63 64.5 59.8 89.8

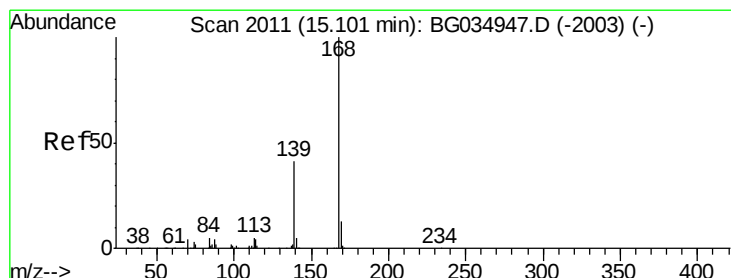
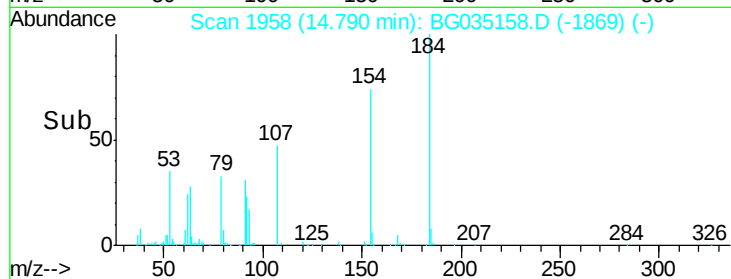
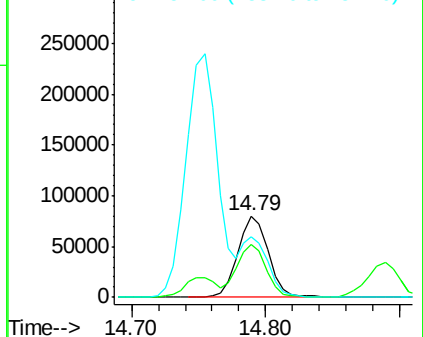
154 74.3 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG035158.D (-1953) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.697 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

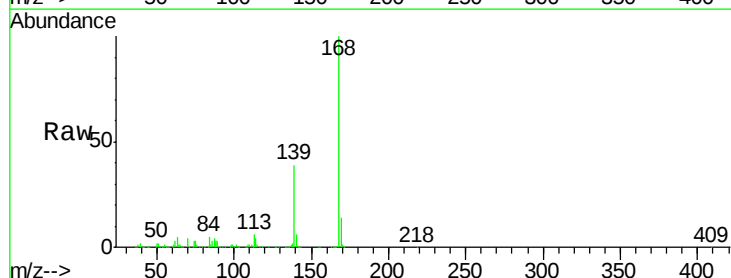
Tgt Ion:168 Resp: 640803

Ion Ratio Lower Upper

168 100

139 39.4 28.6 43.0

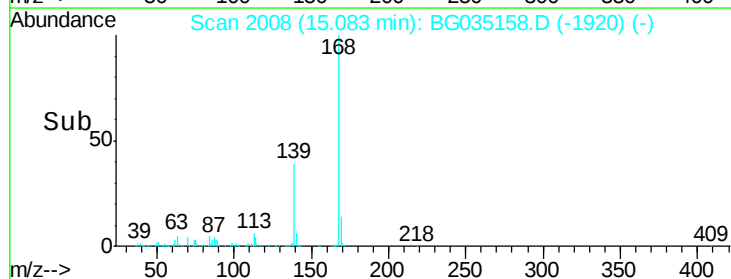
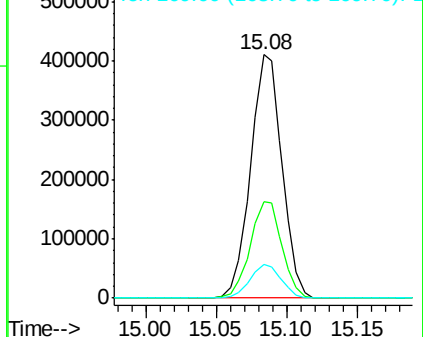
169 13.8 11.2 16.8

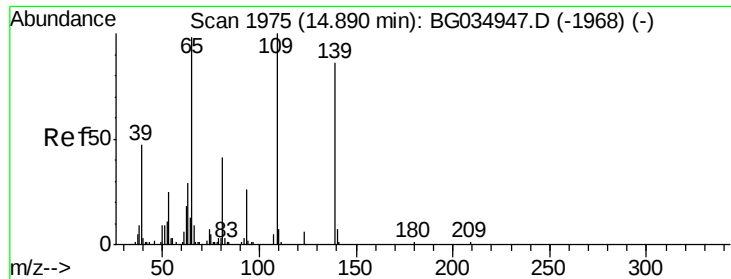


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

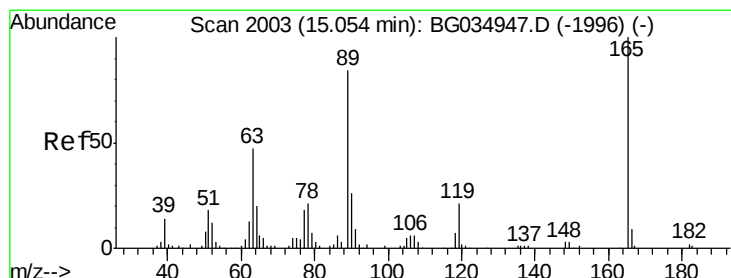
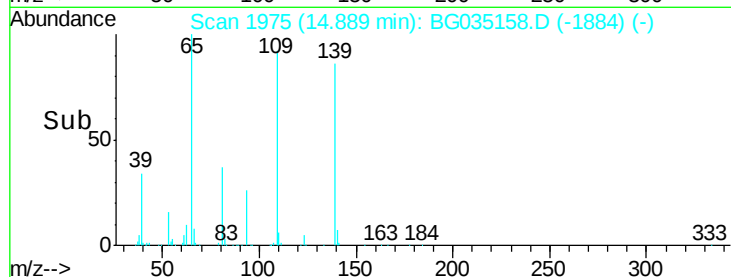
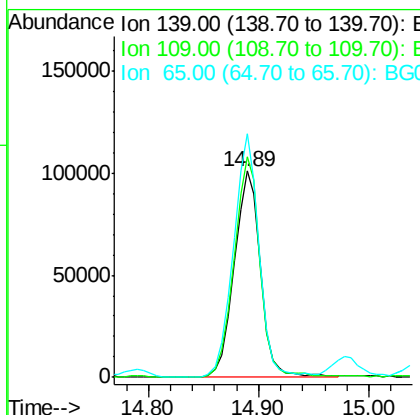
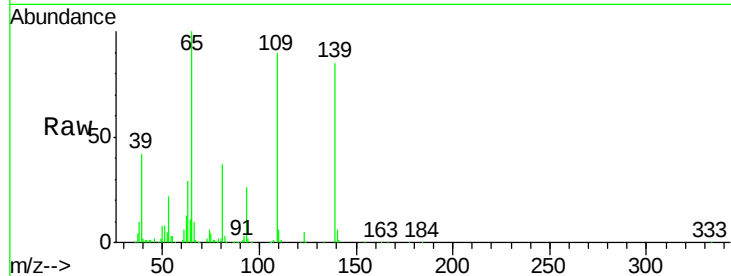




#55
4-Nitrophenol
Concen: 95.271 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

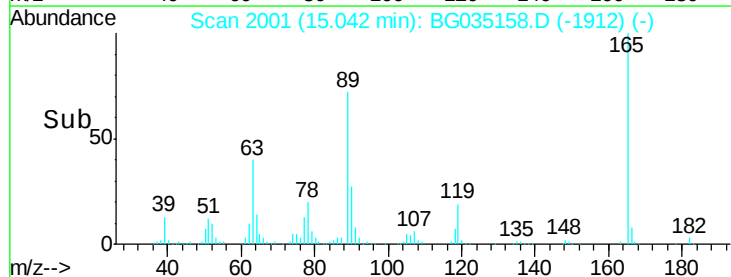
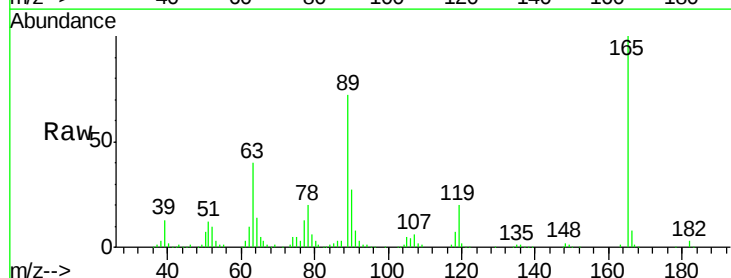
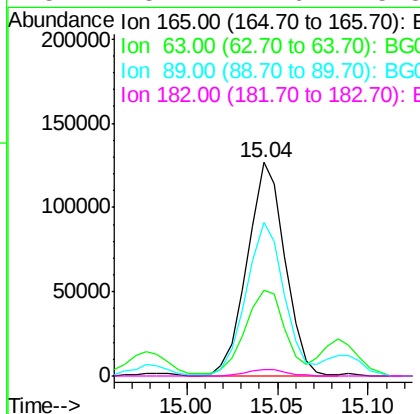
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

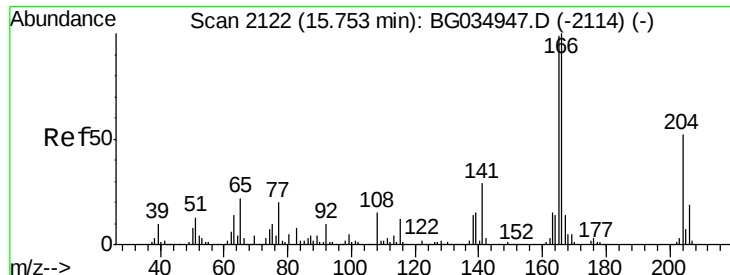
Tgt Ion:139 Resp: 169046
Ion Ratio Lower Upper
139 100
109 107.0 62.2 102.2#
65 118.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 64.132 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:165 Resp: 182532
Ion Ratio Lower Upper
165 100
63 40.2 42.0 63.0#
89 71.8 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 47.621 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

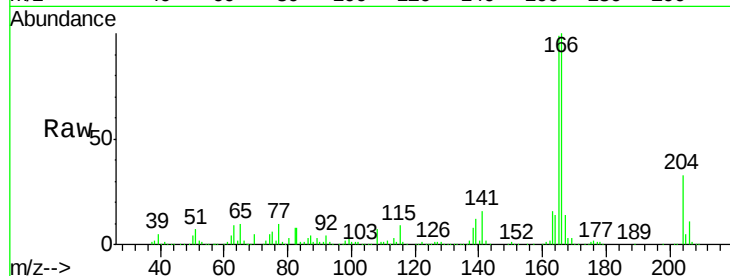
Tgt Ion:166 Resp: 534678

Ion Ratio Lower Upper

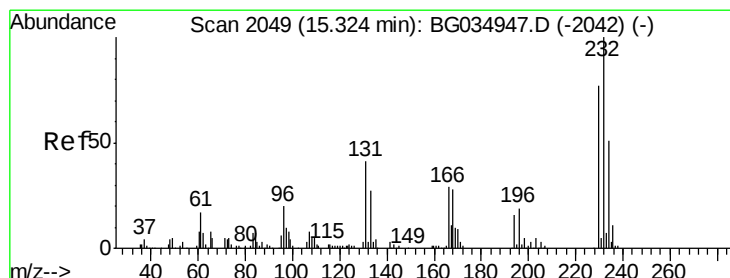
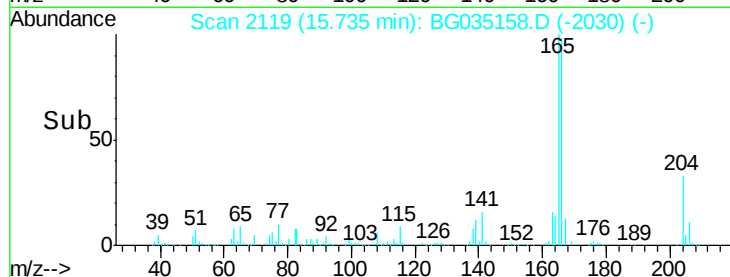
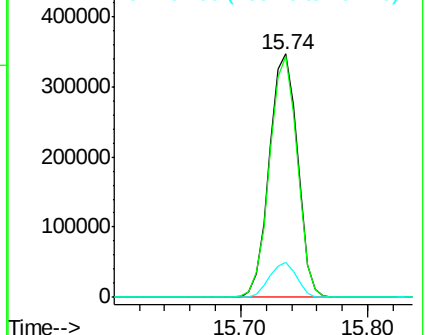
166 100

165 98.9 80.6 121.0

167 14.2 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: 55.776 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Tgt Ion:232 Resp: 178640

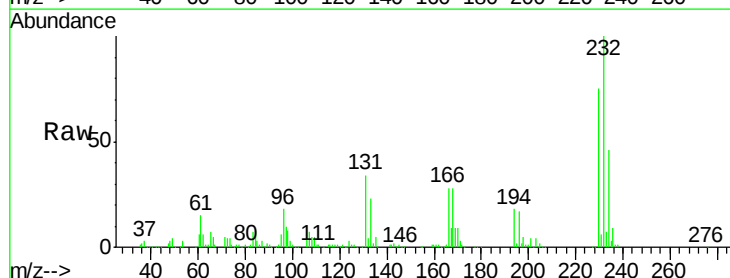
Ion Ratio Lower Upper

232 100

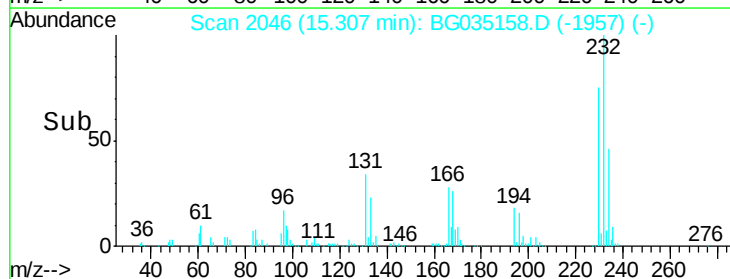
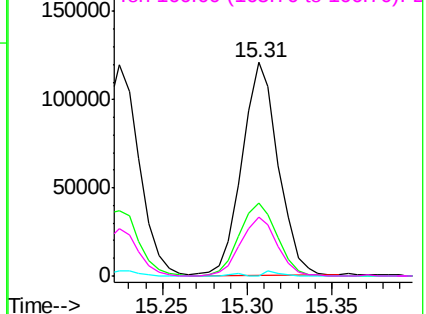
131 35.7 33.5 50.3

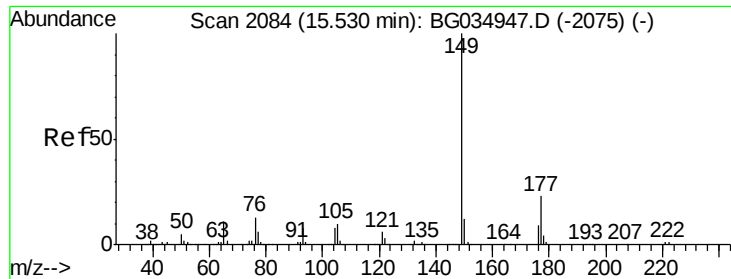
130 1.1 2.2 3.2#

166 27.7 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

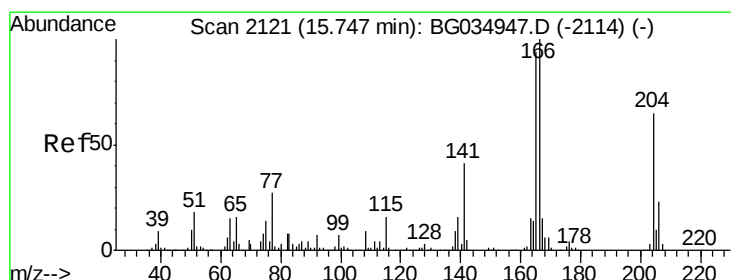
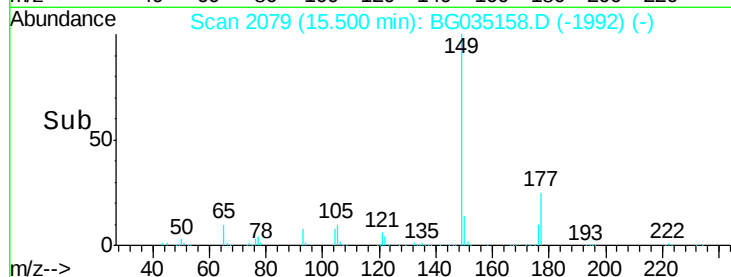
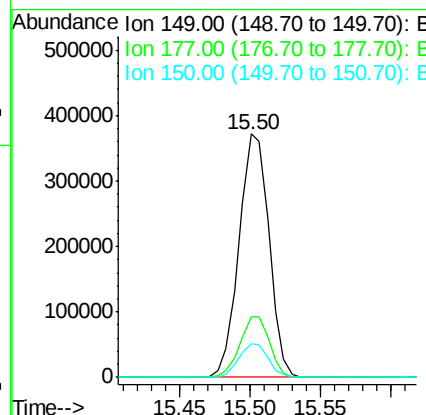
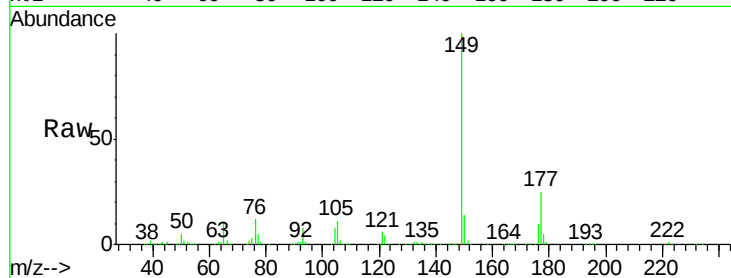




#59
Diethylphthalate
Concen: 45.912 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

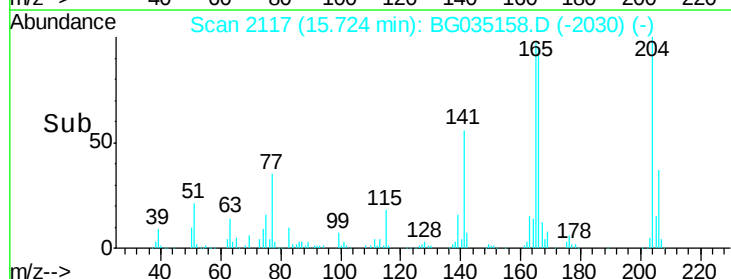
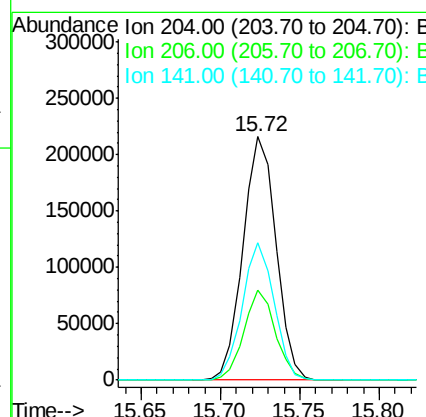
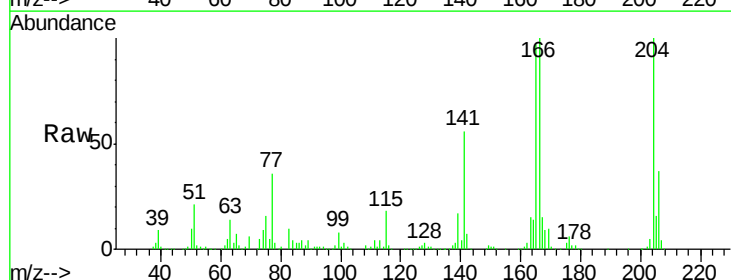
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

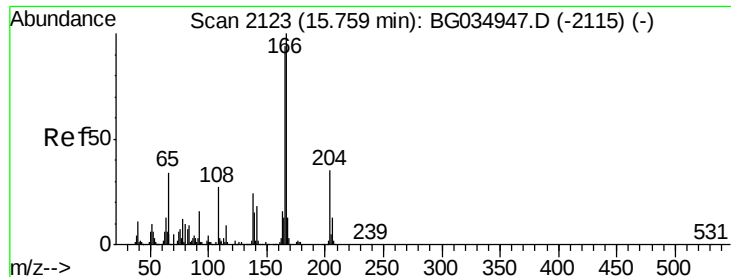
Tgt Ion:149 Resp: 550127
Ion Ratio Lower Upper
149 100
177 24.7 18.5 27.7
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.756 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:204 Resp: 312156
Ion Ratio Lower Upper
204 100
206 37.1 26.2 39.2
141 56.7 45.8 68.6

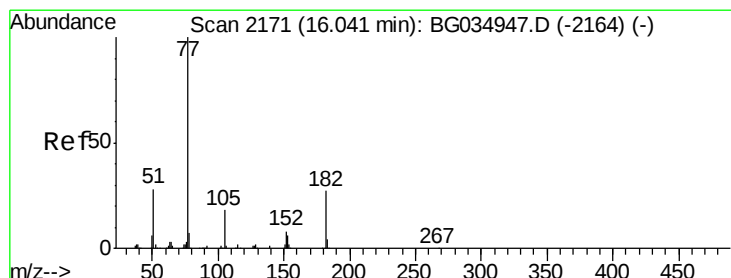
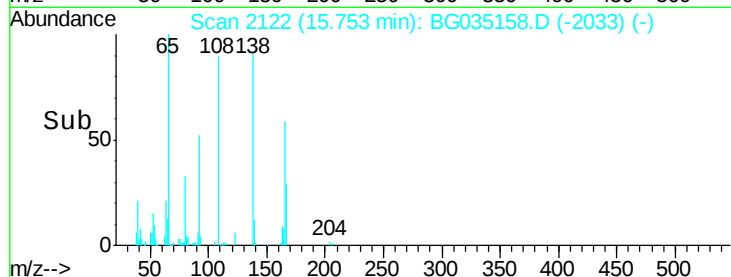
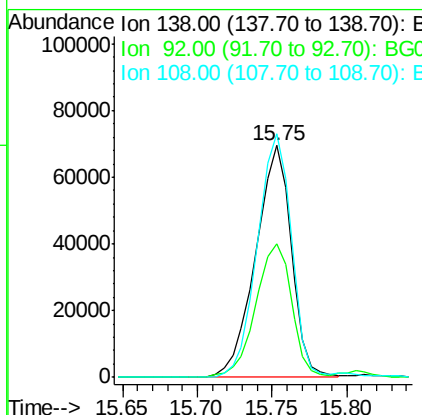
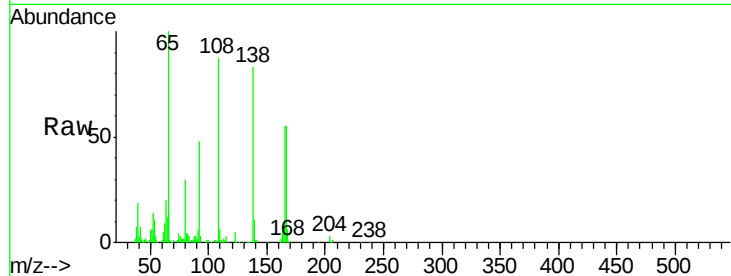




#61
4-Nitroaniline
Concen: 51.097 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

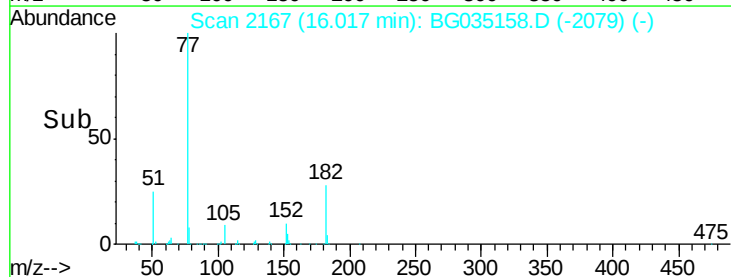
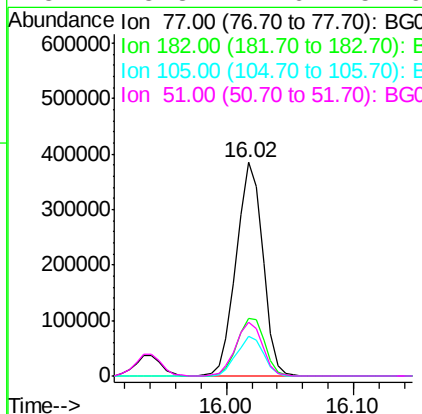
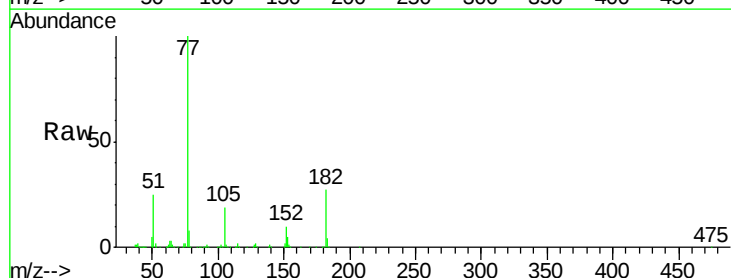
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

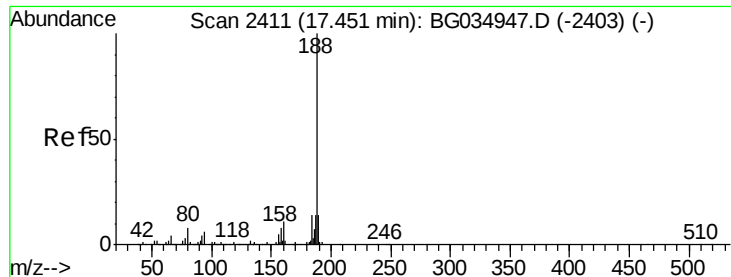
Tgt Ion: 138 Resp: 115211
Ion Ratio Lower Upper
138 100
92 57.8 40.1 80.1
108 105.1 65.4 105.4



#62
Azobenzene
Concen: 47.289 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion: 77 Resp: 555259
Ion Ratio Lower Upper
77 100
182 27.0 7.4 47.4
105 18.7 0.3 40.3
51 25.3 11.6 51.6

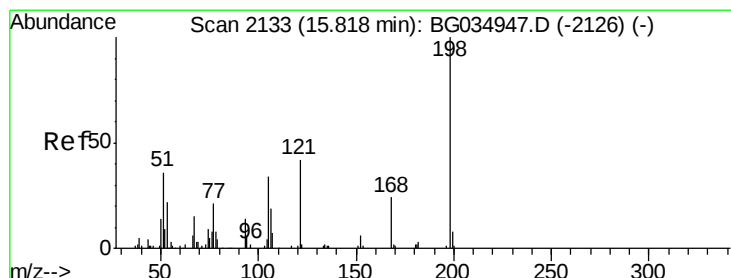
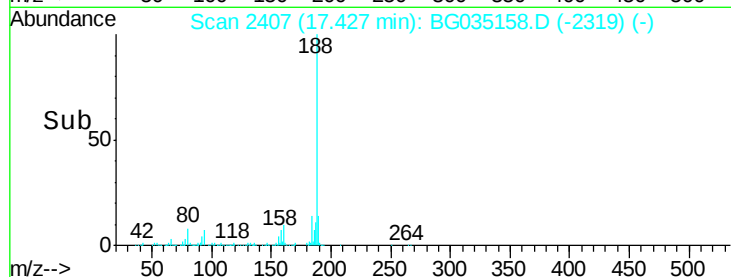
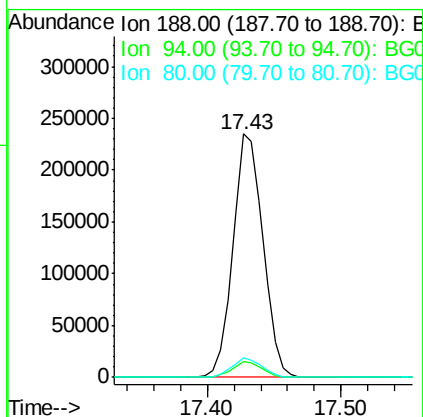
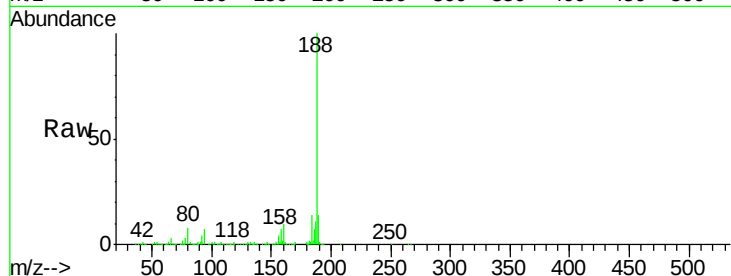




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

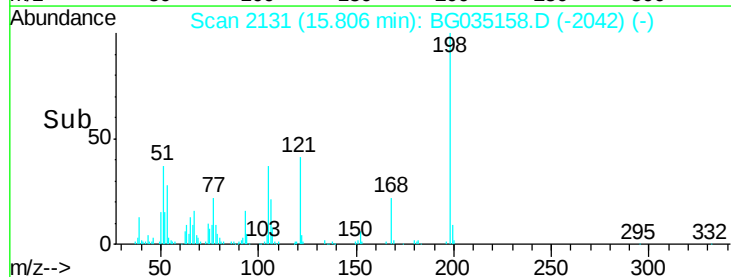
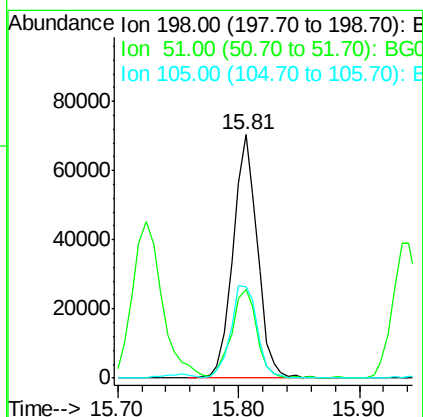
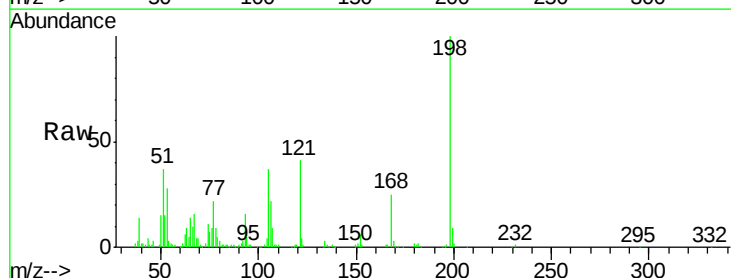
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

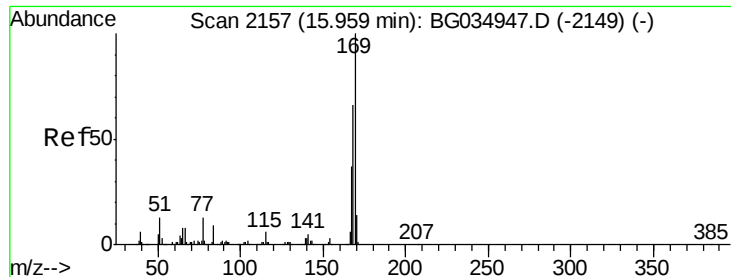
Tgt Ion:188 Resp: 366284
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 7.9 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 59.218 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:198 Resp: 99033
Ion Ratio Lower Upper
198 100
51 36.6 30.6 70.6
105 37.5 23.8 63.8

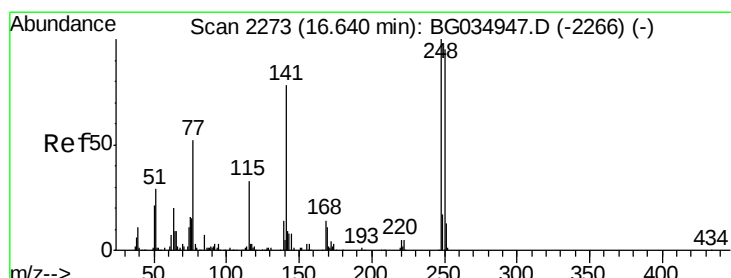
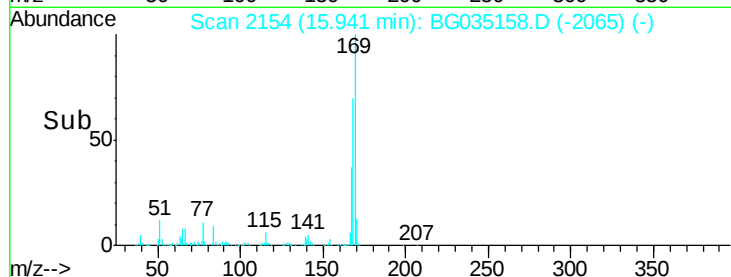
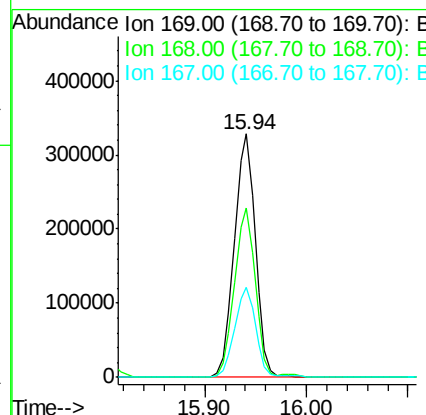
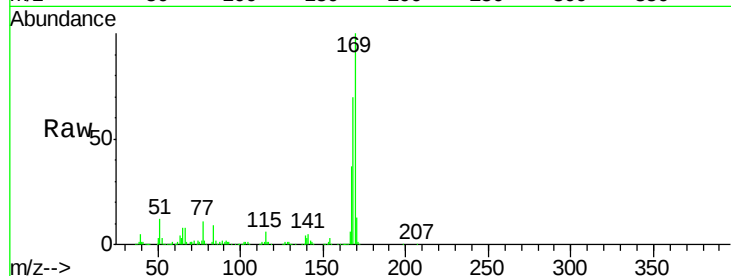




#65
 n-Nitrosodiphenylamine
 Concen: 42.935 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

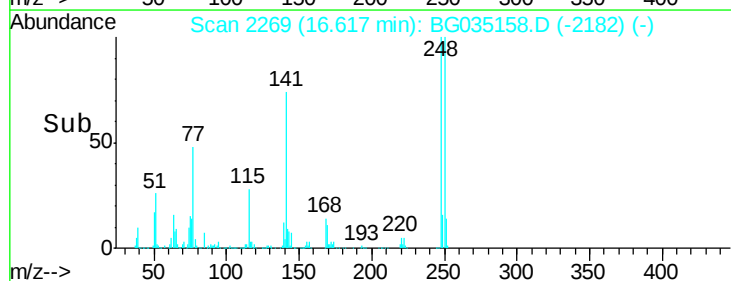
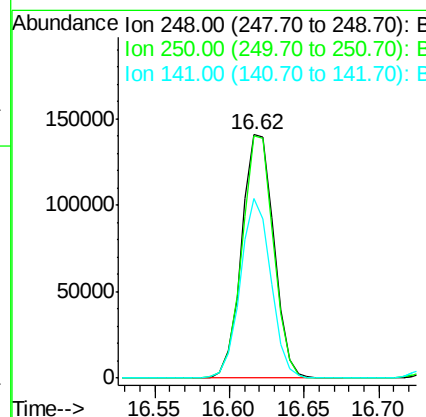
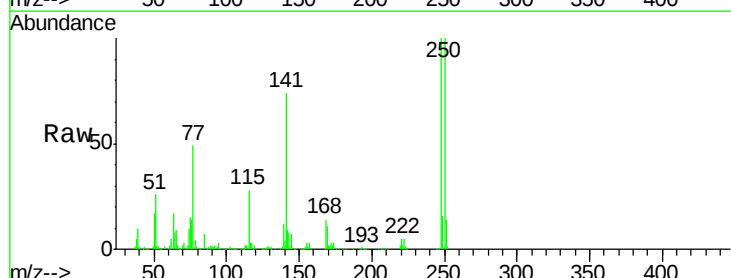
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

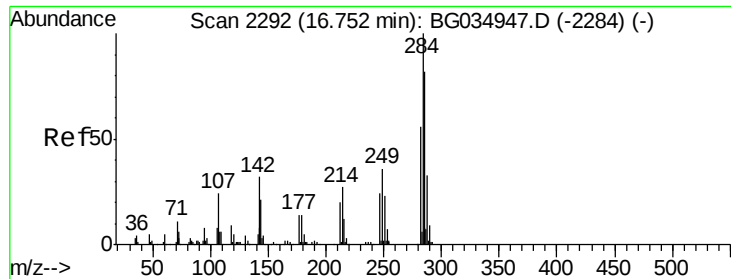
Tgt Ion	Resp	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	37.0	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 47.752 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Resp	Lower	Upper
248	100		
250	99.5	77.1	115.7
141	73.7	50.8	76.2

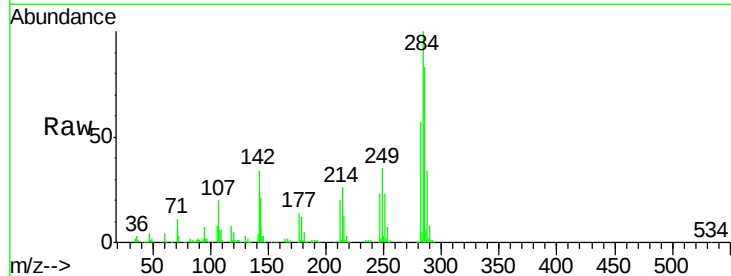




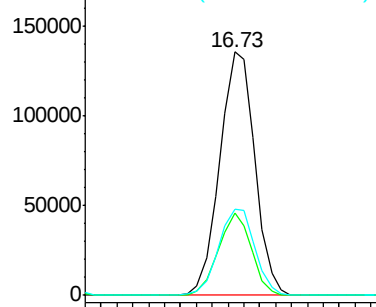
#67
Hexachlorobenzene
Concen: 46.355 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

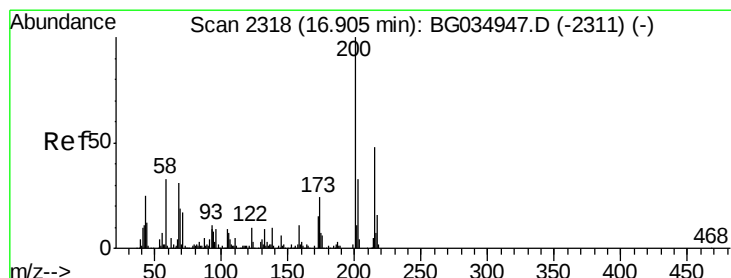
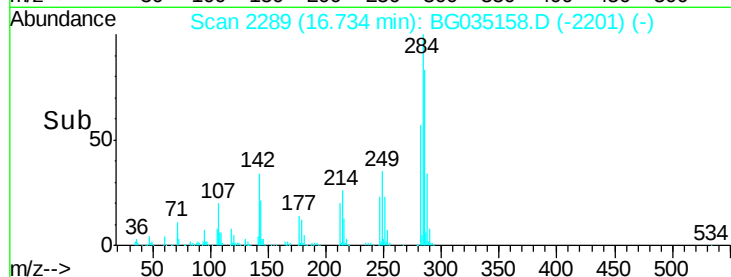
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.8	40.2
249	35.3	26.3	39.5



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

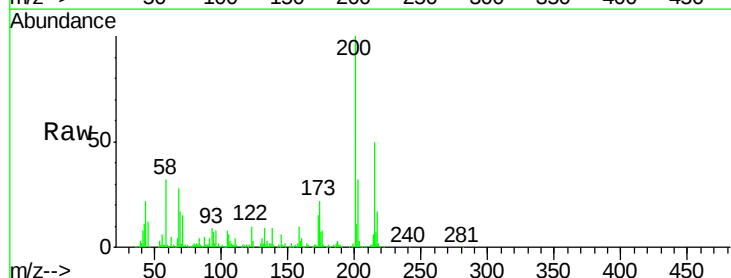


Time--> 16.65 16.70 16.75 16.80

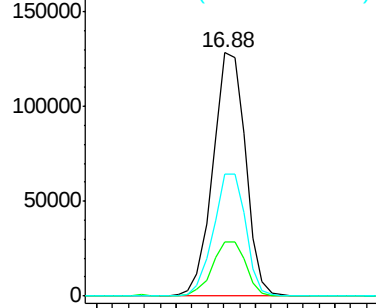


#68
Atrazine
Concen: 38.898 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

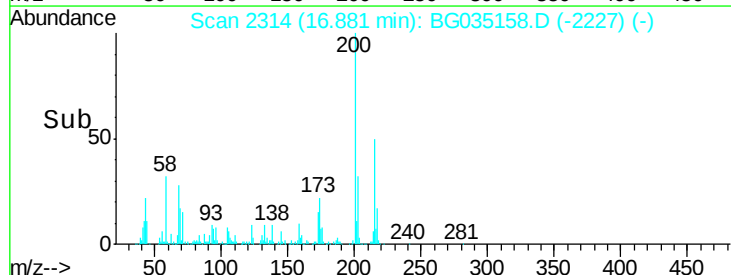
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	50.0	30.4	70.4

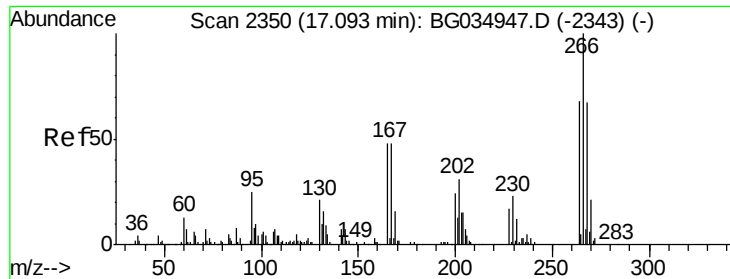


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90 16.95

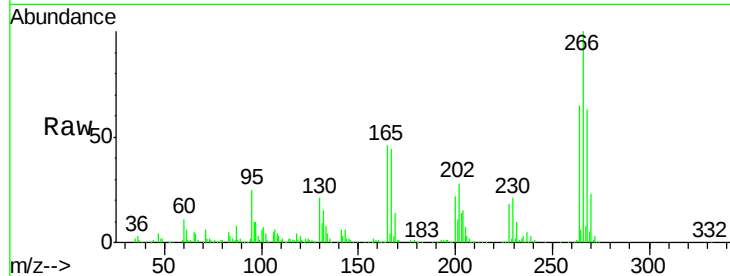




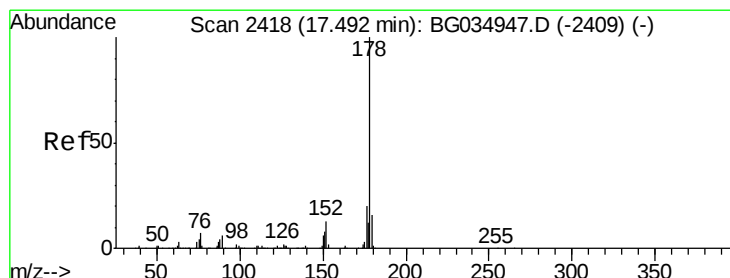
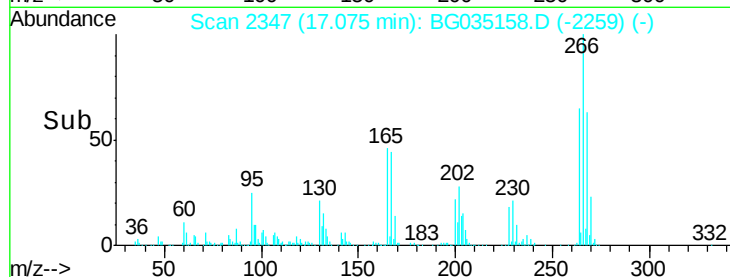
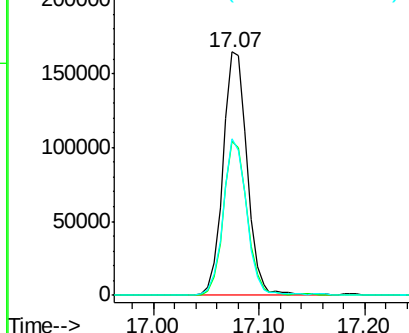
#69
 Pentachlorophenol
 Concen: 86.531 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.6	49.6	74.4

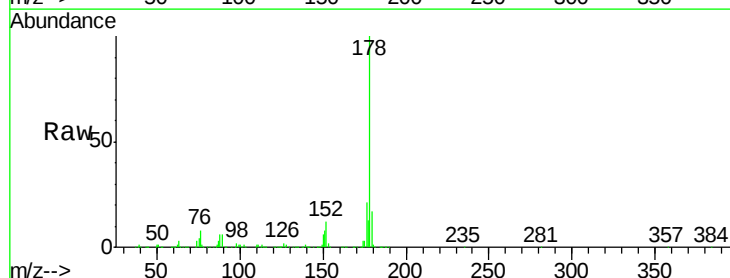


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

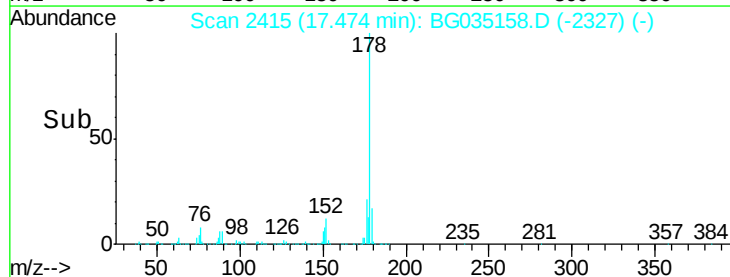
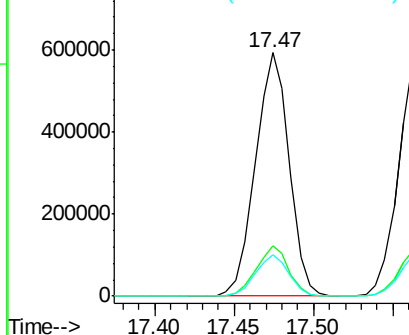


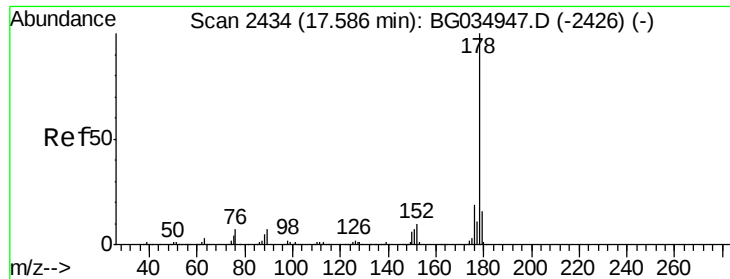
#70
 Phenanthrene
 Concen: 47.110 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.2	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

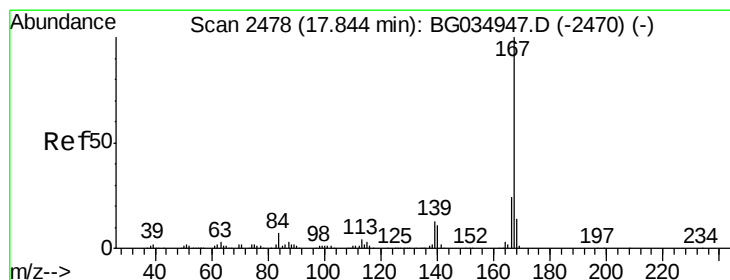
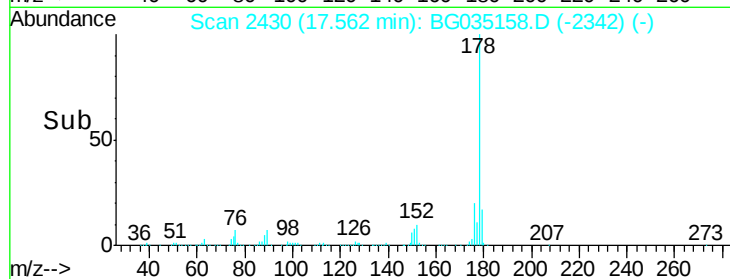
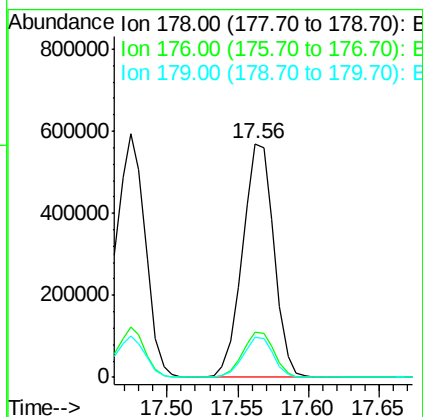
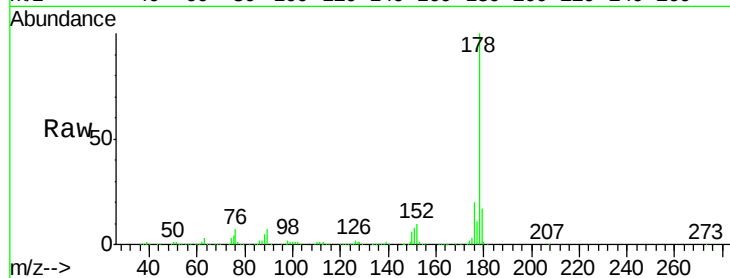




#71
 Anthracene
 Concen: 47.536 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

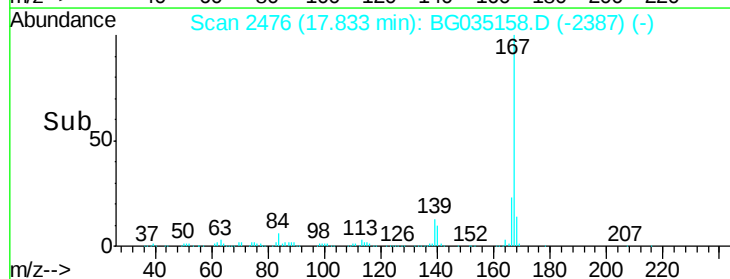
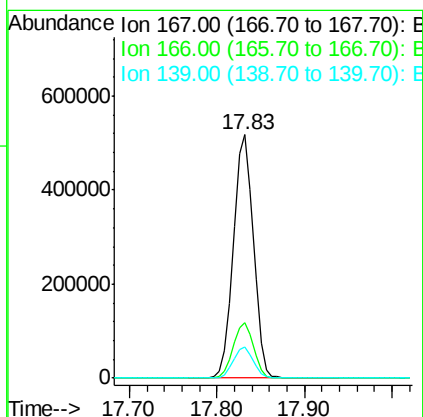
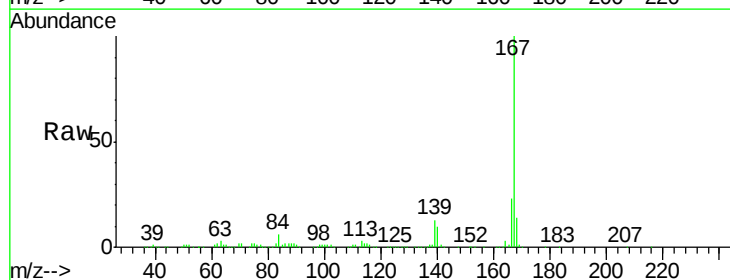
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

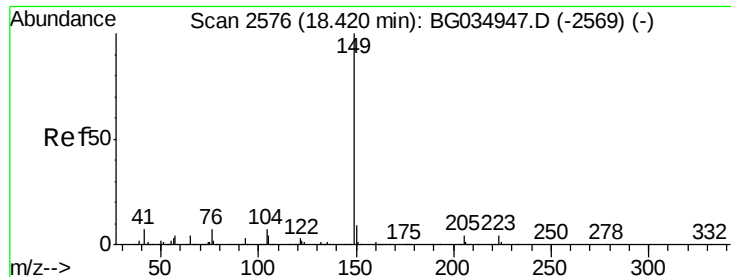
Tgt Ion:178 Resp: 885974
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 46.419 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion:167 Resp: 802727
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.9 9.4 14.2

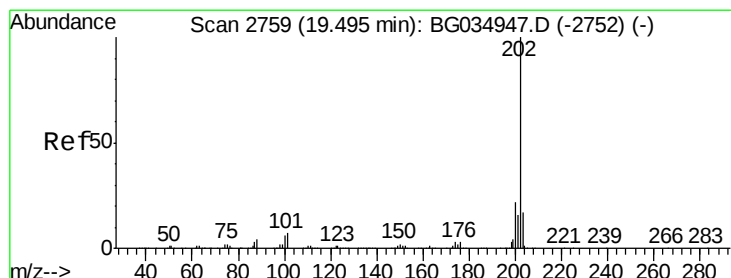
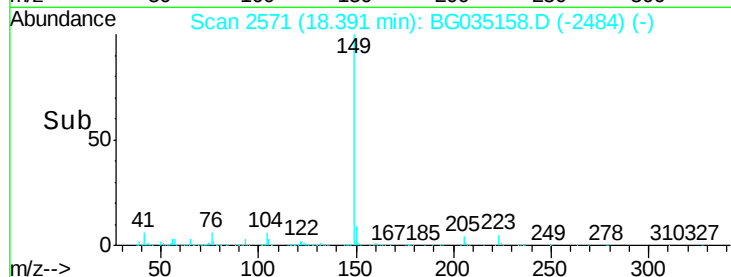
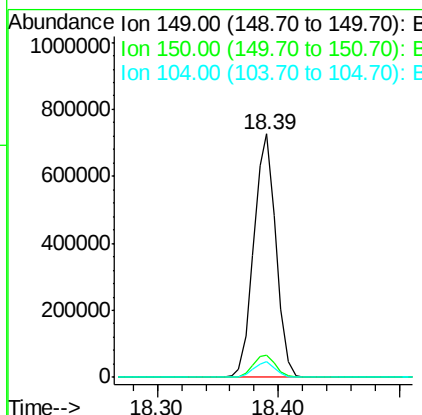
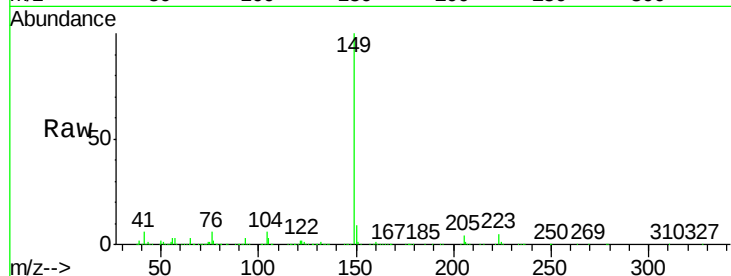




#73
Di-n-butylphthalate
Concen: 44.858 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

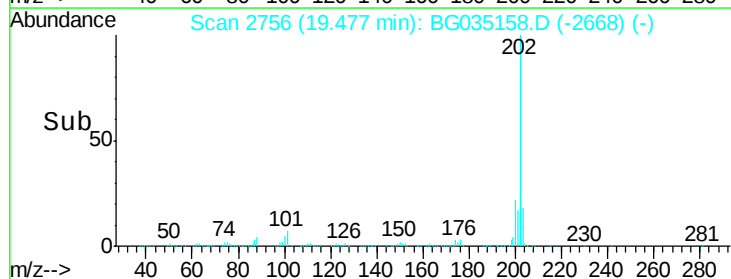
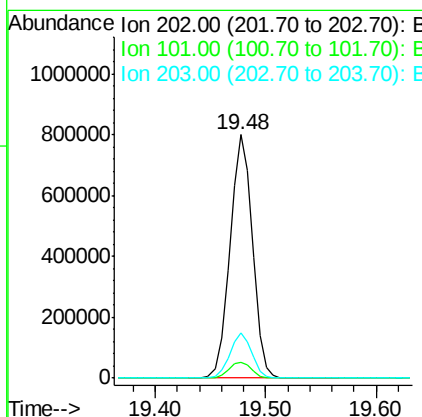
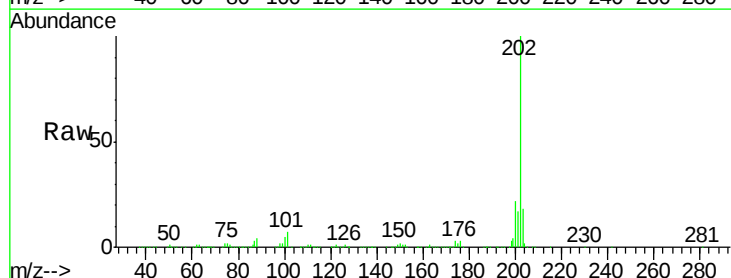
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

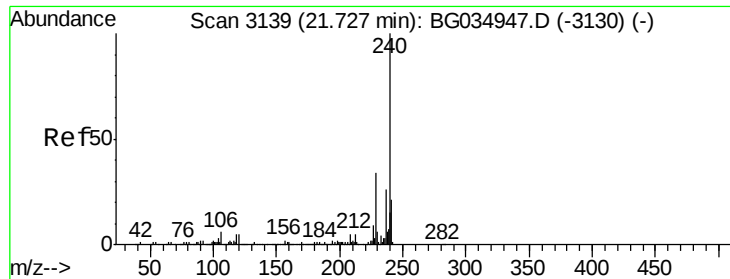
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.3	3.9	5.9



#74
Fluoranthene
Concen: 46.952 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

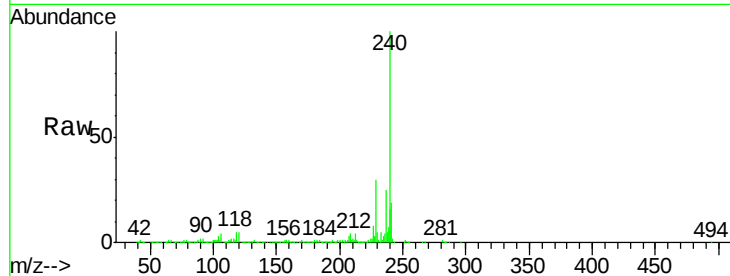
Tgt Ion:240 Resp: 381383

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

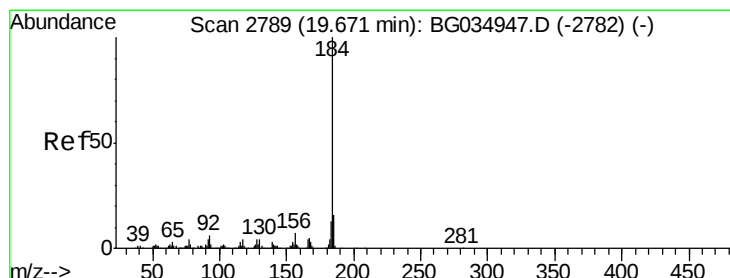
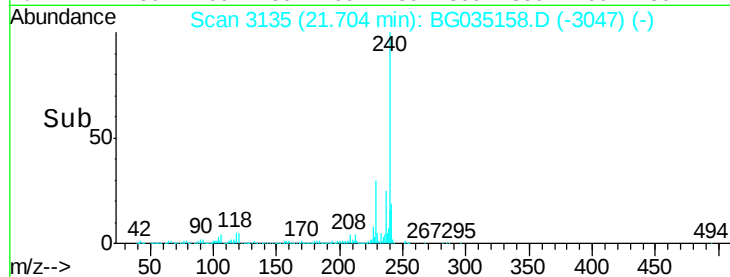
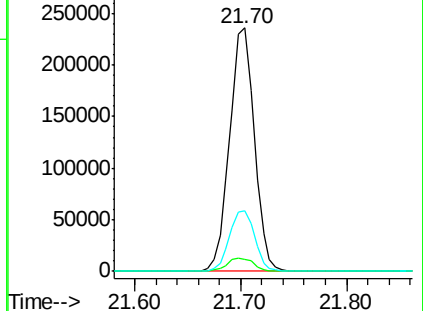
236 25.0 20.9 31.3



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: 2.453 ng

RT: 19.67 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

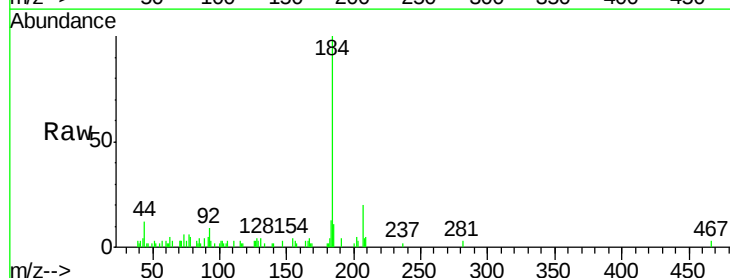
Tgt Ion:184 Resp: 34812

Ion Ratio Lower Upper

184 100

185 11.2 11.1 16.7

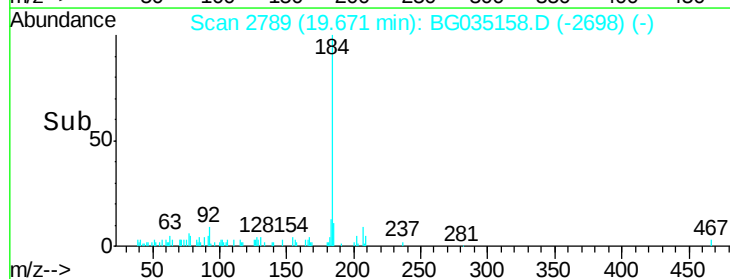
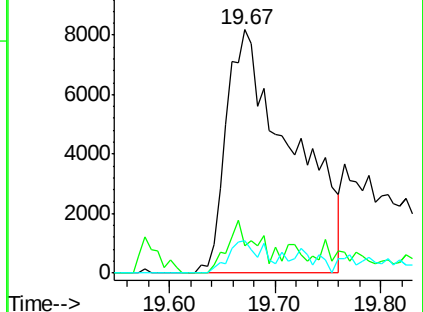
183 13.2 10.6 16.0

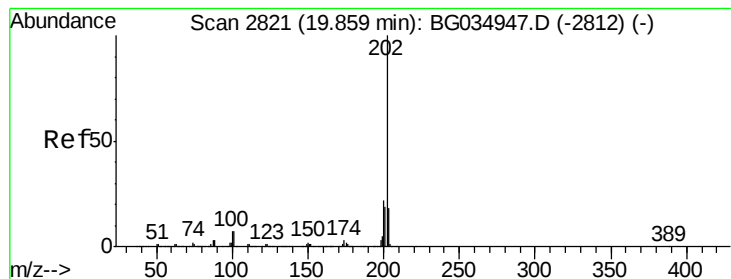


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.125 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

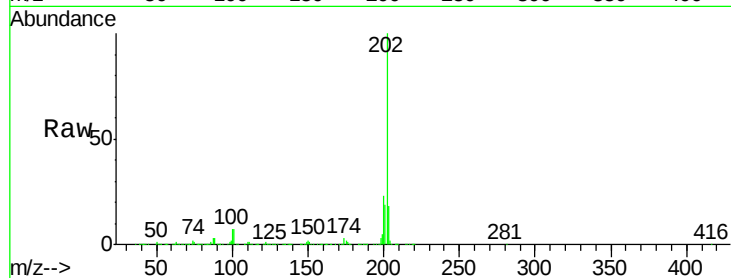
Tgt Ion:202 Resp: 1134545

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

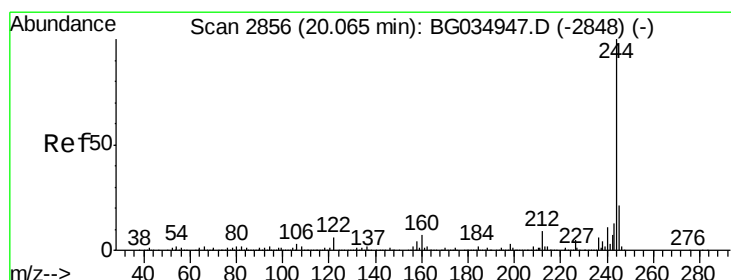
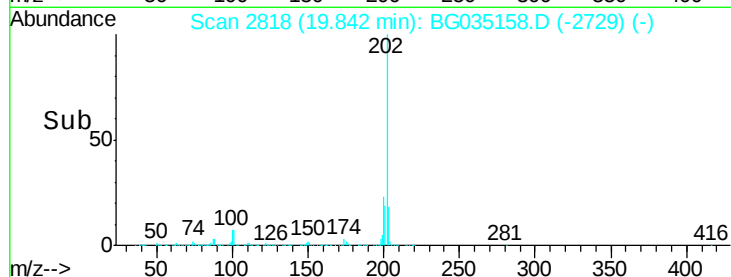
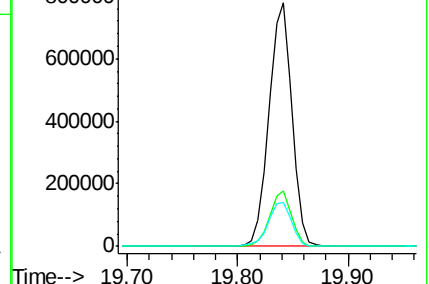
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.240 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

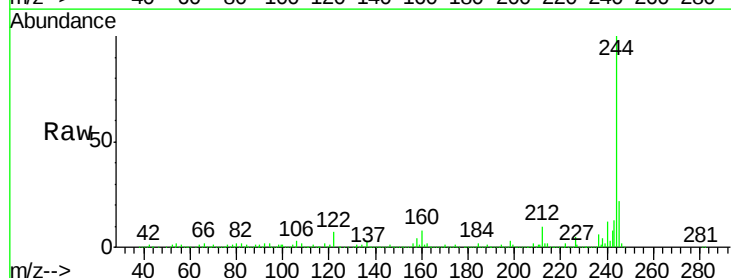
Tgt Ion:244 Resp: 1624826

Ion Ratio Lower Upper

244 100

212 9.6 5.8 8.8#

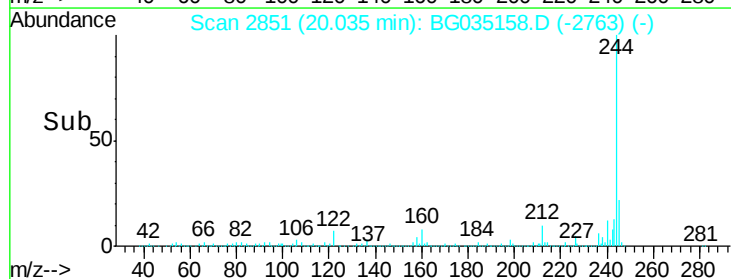
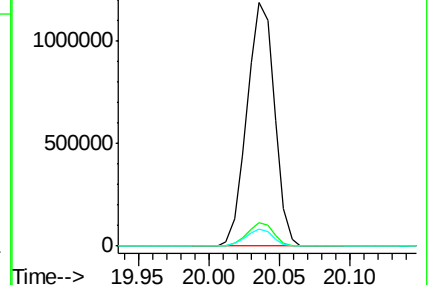
122 7.0 7.0 10.4

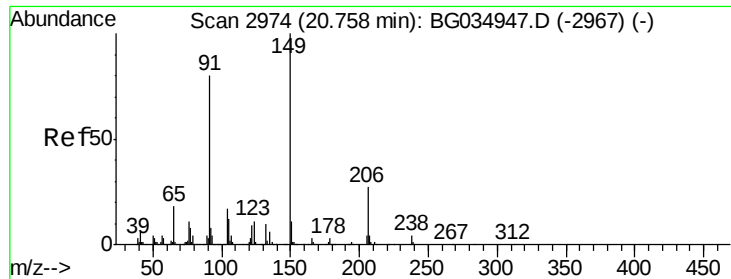


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

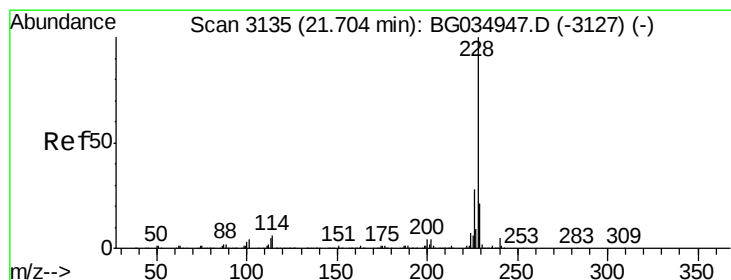
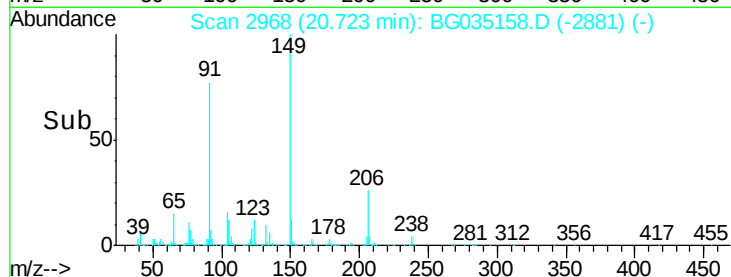
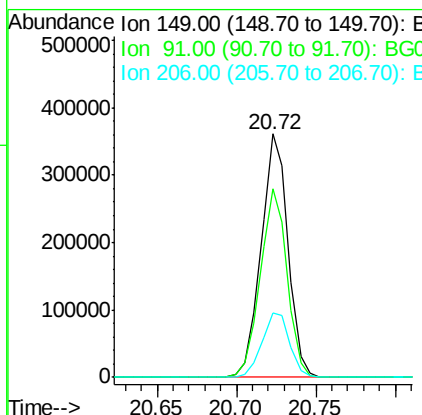
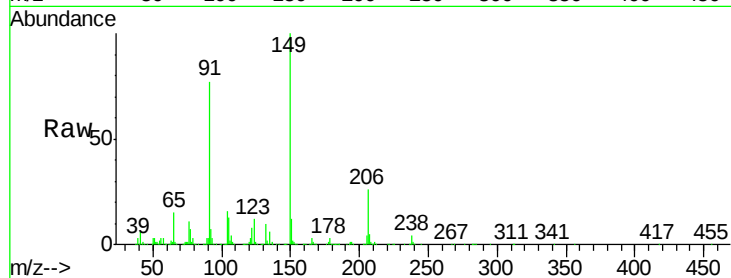




#79
Butylbenzylphthalate
Concen: 46.804 ng
RT: 20.72 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

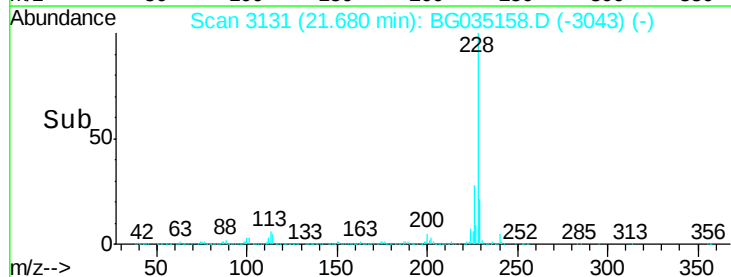
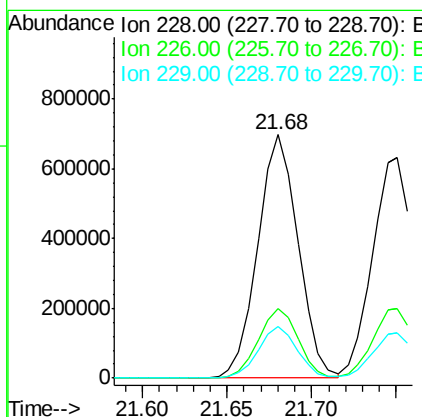
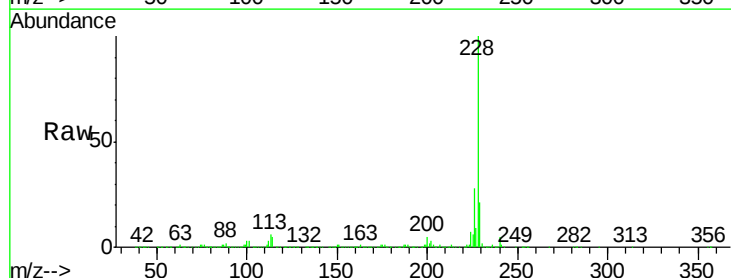
Instrument :
BNA_G
ClientSampleId :
OK-02-061218MS

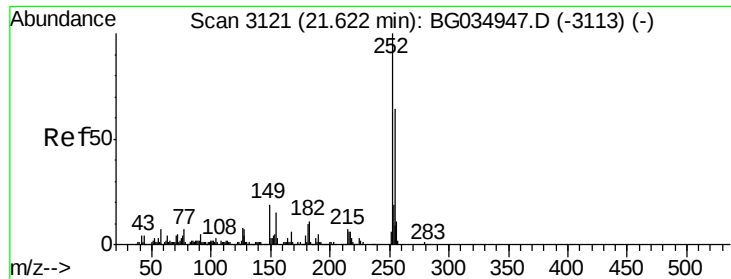
Tgt Ion:149 Resp: 427301
Ion Ratio Lower Upper
149 100
91 77.4 62.2 93.2
206 26.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.243 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG035158.D
Acq: 15 Jun 2018 4:53

Tgt Ion:228 Resp: 1151384
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.0 16.2 24.2

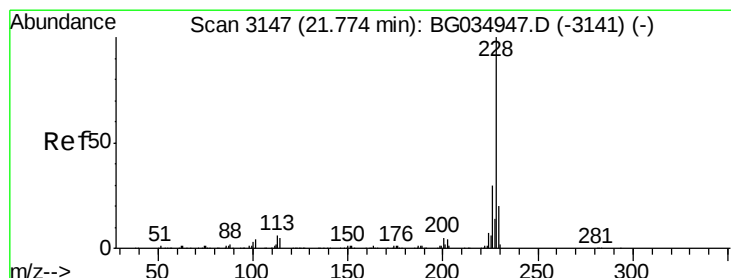
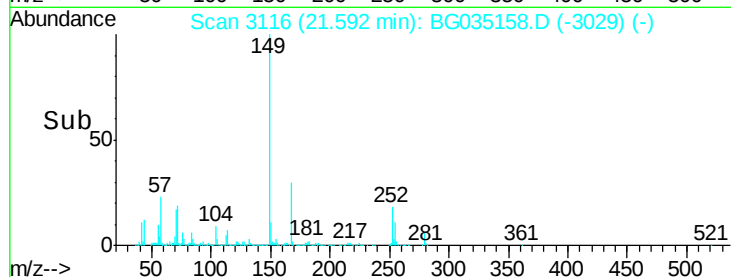
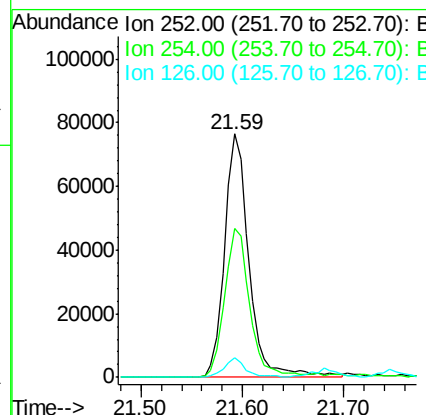
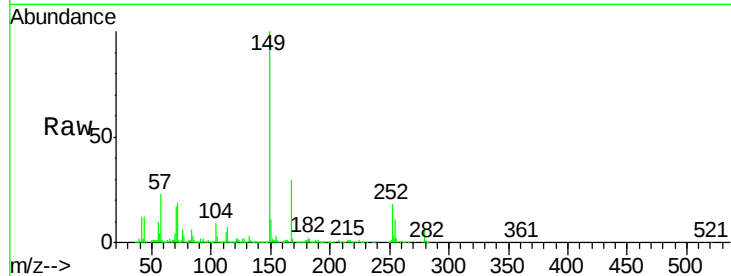




#81
 3,3'-Dichlorobenzidine
 Concen: 13.948 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

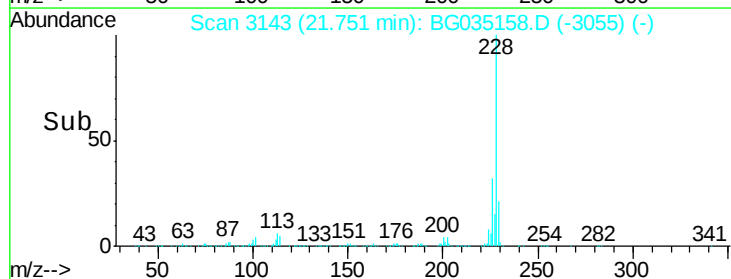
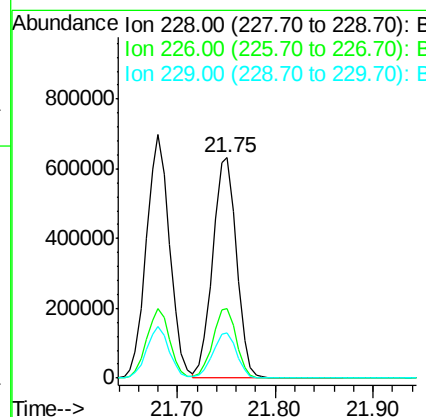
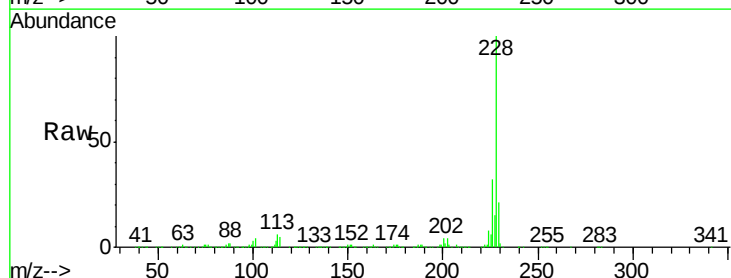
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

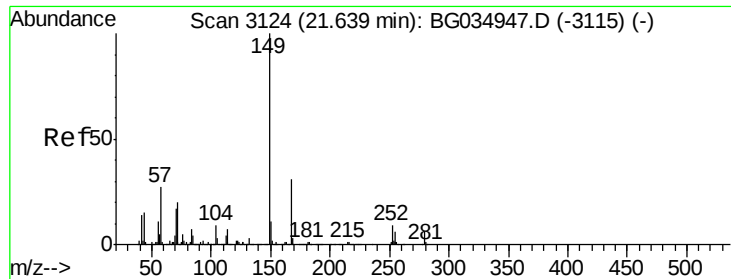
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.8	76.2
126	8.2	7.4	11.2



#82
 Chrysene
 Concen: 47.923 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.8	15.0	22.4

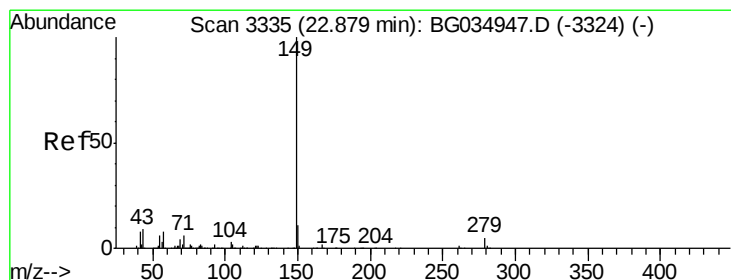
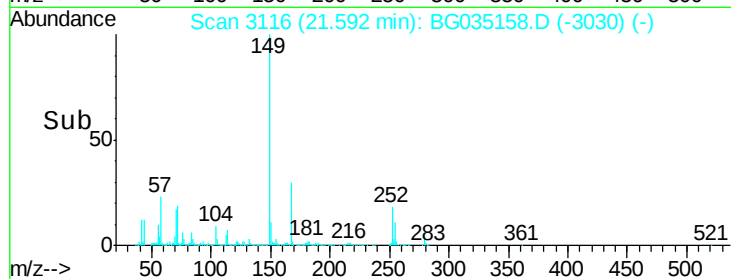
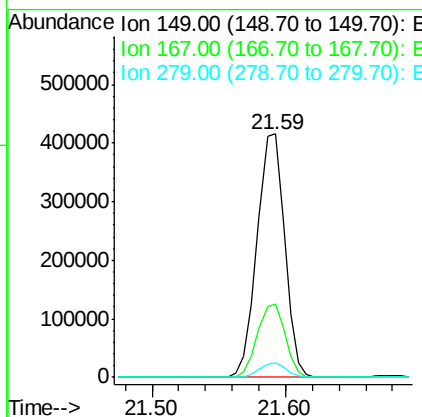
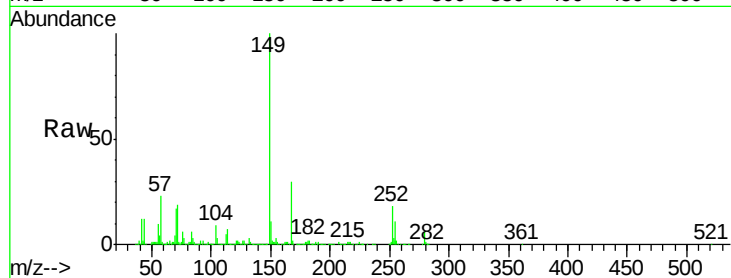




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.812 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

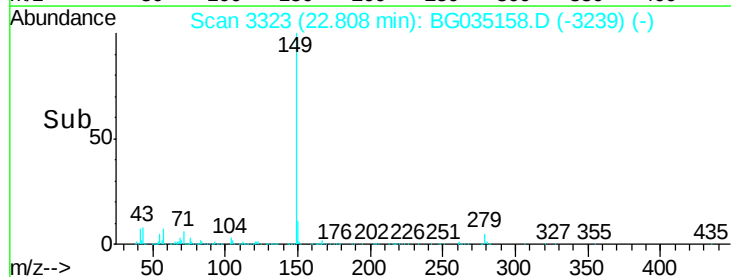
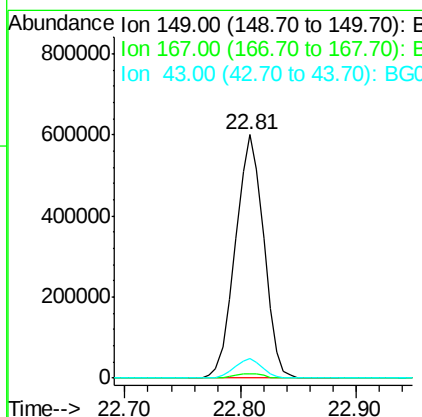
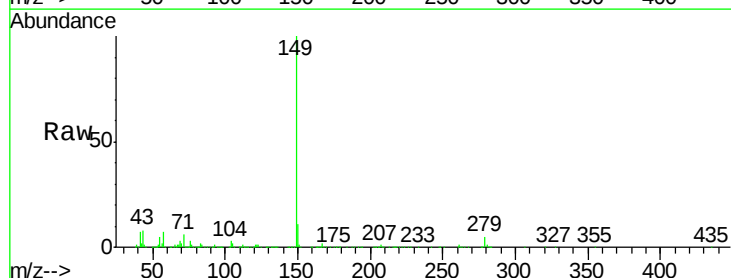
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

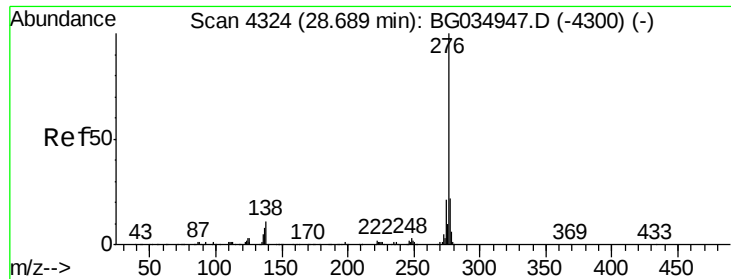
Tgt Ion:149 Resp: 590981
 Ion Ratio Lower Upper
 149 100
 167 30.2 24.3 36.5
 279 6.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.954 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion:149 Resp: 1017036
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.9 8.9 13.3#

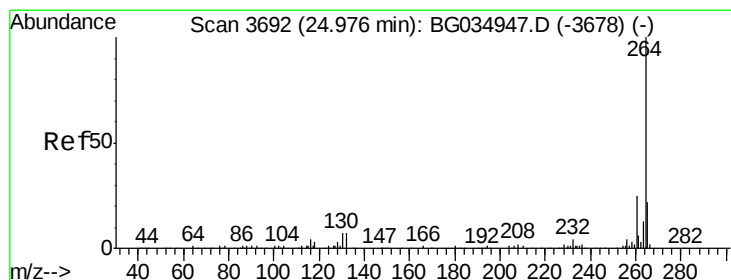
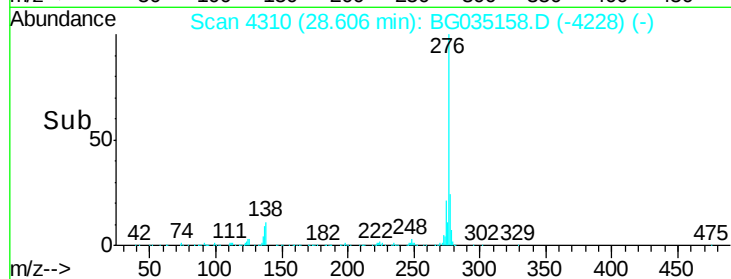
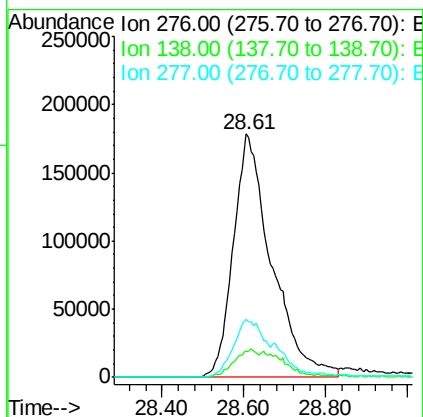
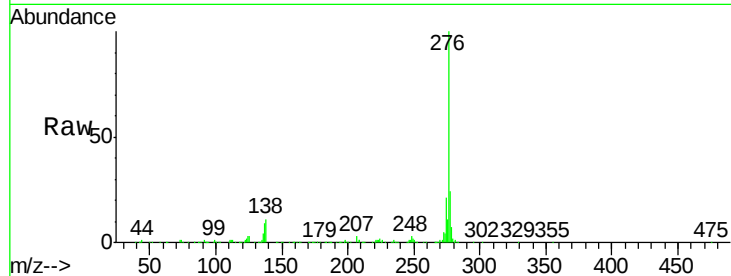




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.370 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

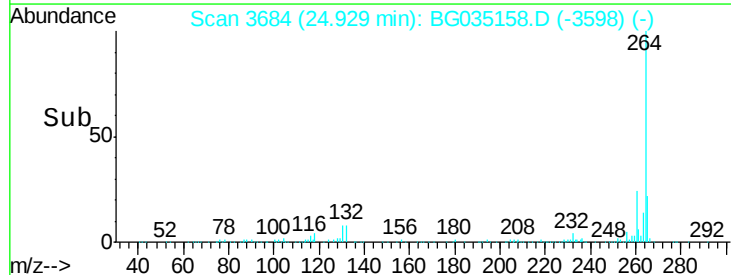
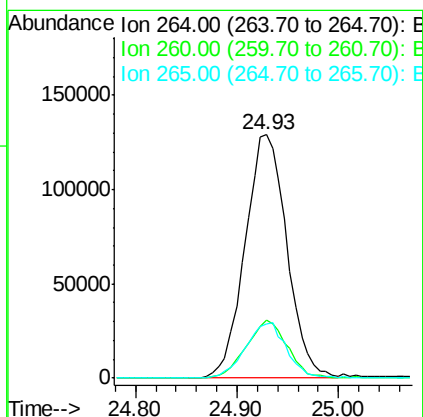
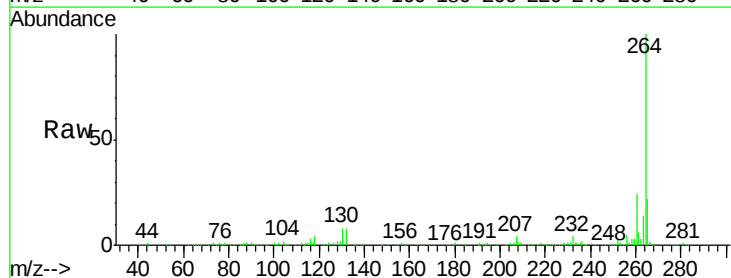
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-061218MS

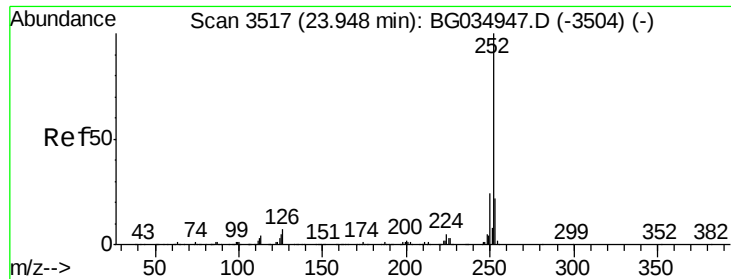
Tgt Ion:276 Resp: 1159573
 Ion Ratio Lower Upper
 276 100
 138 7.1 16.0 24.0#
 277 18.9 20.0 30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035158.D
 Acq: 15 Jun 2018 4:53

Tgt Ion:264 Resp: 371208
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 22.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.618 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

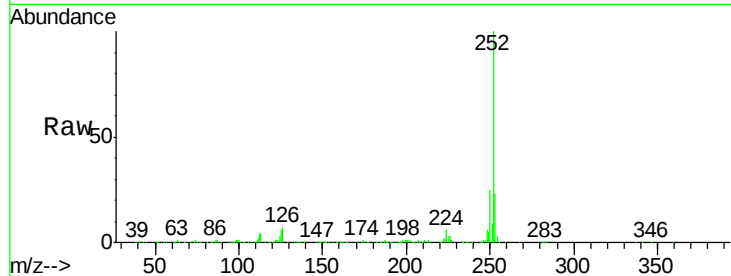
Tgt Ion:252 Resp: 1134253

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

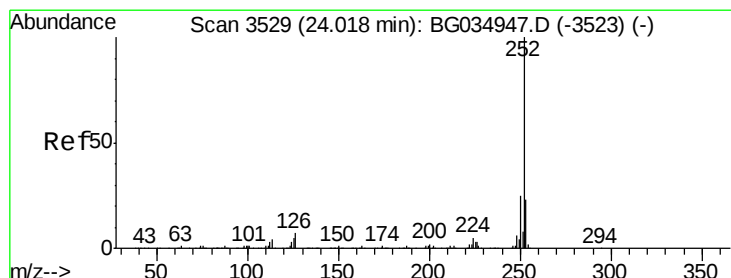
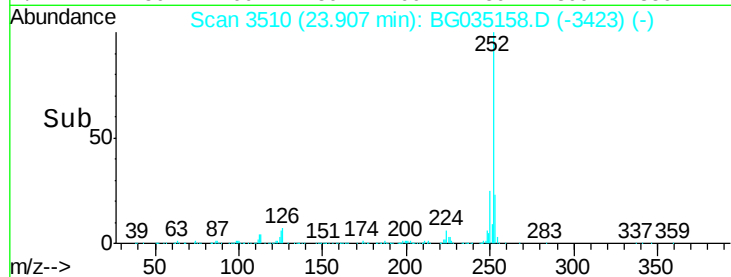
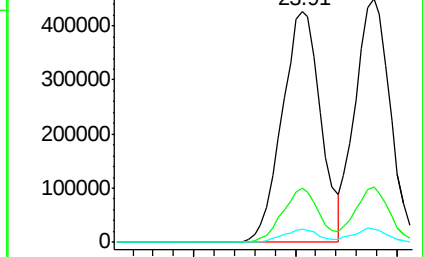
125 5.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.982 ng

RT: 23.98 min Scan# 3522

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

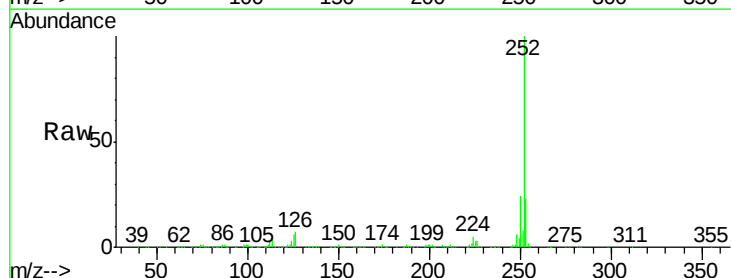
Tgt Ion:252 Resp: 1072971

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

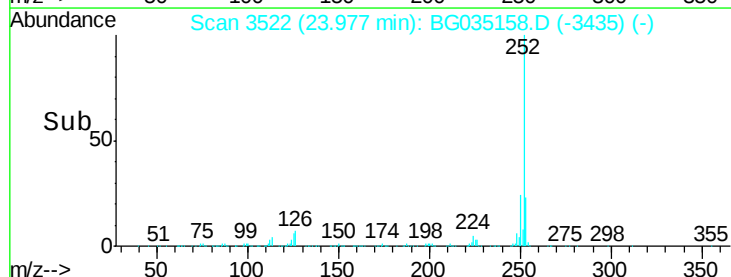
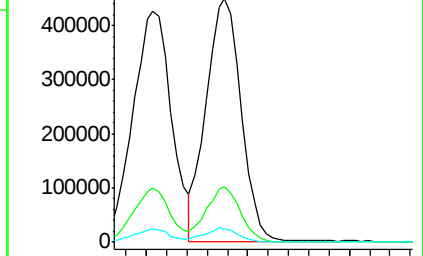
125 5.7 6.6 9.8#

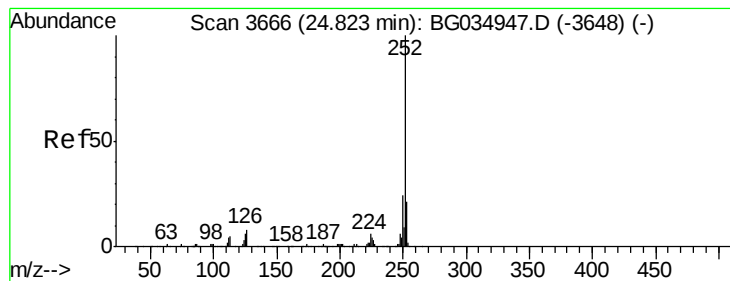


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 49.648 ng

RT: 24.78 min Scan# 3659

Delta R.T. -0.02 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

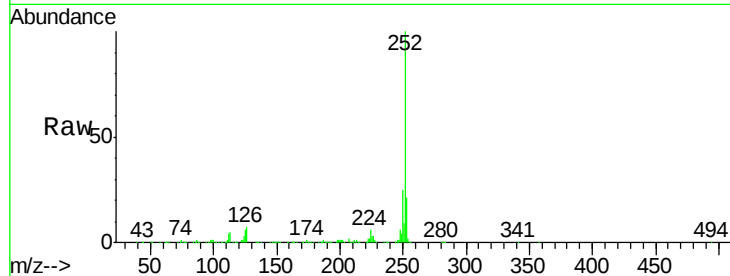
Tgt Ion:252 Resp: 1067962

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

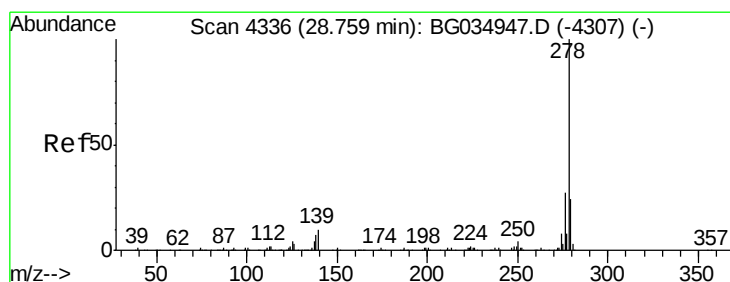
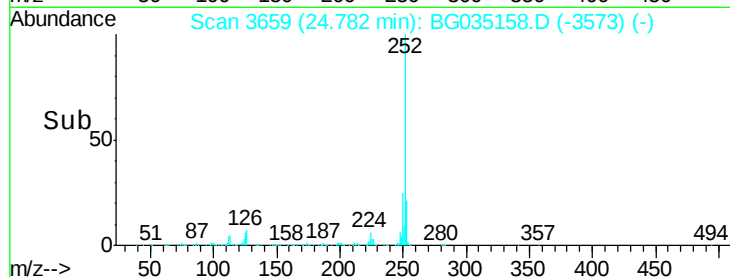
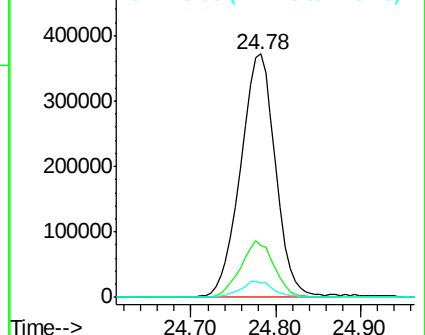
125 6.1 7.3 10.9#



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: 42.936 ng

RT: 28.68 min Scan# 4322

Delta R.T. -0.05 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

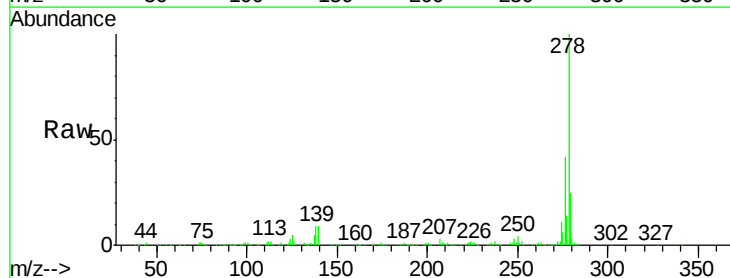
Tgt Ion:278 Resp: 911726

Ion Ratio Lower Upper

278 100

139 9.2 9.8 14.6#

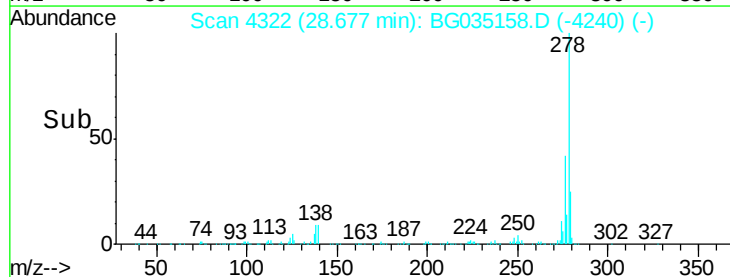
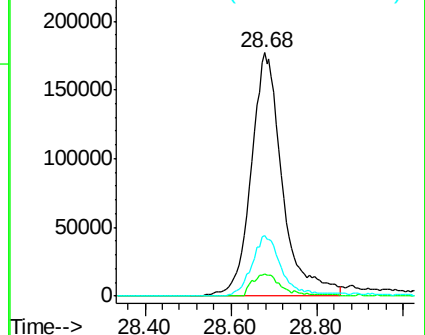
279 24.7 18.4 27.6

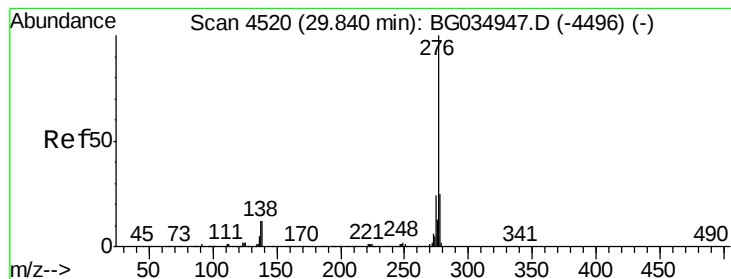


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.513 ng

RT: 29.78 min Scan# 4509

Delta R.T. -0.03 min

Lab File: BG035158.D

Acq: 15 Jun 2018 4:53

Instrument :

BNA_G

ClientSampleId :

OK-02-061218MS

Tgt Ion: 276 Resp: 925030

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.9 13.9 20.9#

