

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035427.D
 Acq On : 27 Jun 2018 2:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 03:40:23 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	8.05	152	51035	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	211771	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	156388	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	406959	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	429114	20.00	ng	-0.04
86) Perylene-d12	24.89	264	424750	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	237356	78.49	ng	-0.02
7) Phenol-d6	7.21	99	366378	82.09	ng	-0.01
23) Nitrobenzene-d5	9.21	82	378968	85.06	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	179757	89.79	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	891673	74.12	ng	-0.03
78) Terphenyl-d14	20.02	244	1482494	72.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	54517	37.784	ng	# 71
3) Pyridine	3.94	79	152210	39.098	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	58629	35.055	ng	# 71
6) Aniline	7.38	93	225558	39.095	ng	97
8) 2-Chlorophenol	7.62	128	123132	38.844	ng	95
9) Benzaldehyde	7.19	77	115651	33.639	ng	96
10) Phenol	7.24	94	179449	38.850	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	137106	38.242	ng	88
12) 1,3-Dichlorobenzene	7.94	146	150047	39.672	ng	97
13) 1,4-Dichlorobenzene	8.09	146	152479	39.054	ng	98
14) 1,2-Dichlorobenzene	8.40	146	147600	40.247	ng	97
15) Benzyl Alcohol	8.29	79	157452	37.229	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	99404	27.857	ng	77
17) 2-Methylphenol	8.49	107	122316	40.165	ng	# 95
18) Hexachloroethane	9.13	117	56954	40.746	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	133454	35.194	ng	# 86
20) 3+4-Methylphenols	8.82	107	174146	39.895	ng	93
22) Acetophenone	8.87	105	243057	37.051	ng	# 91
24) Nitrobenzene	9.26	77	184985	40.548	ng	99
25) Isophorone	9.77	82	336933	35.821	ng	98
26) 2-Nitrophenol	9.97	139	78441	49.882	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	118400	35.821	ng	91
28) bis(2-Chloroethoxy)methane	10.25	93	188422	37.277	ng	96
29) 2,4-Dichlorophenol	10.50	162	148574	41.311	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	170818	39.609	ng	96
31) Naphthalene	10.91	128	422868	38.438	ng	99
32) Benzoic acid	10.17	122	92435	41.751	ng	92
33) 4-Chloroaniline	11.01	127	189282	39.625	ng	95
34) Hexachlorobutadiene	11.19	225	133305	39.746	ng	99
35) Caprolactam	11.79	113	54242	40.809	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	186418	41.581	ng	99
37) 2-Methylnaphthalene	12.50	142	332722	39.891	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	230795	39.621	ng	98
40) Hexachlorocyclopentadiene	12.85	237	130440	35.709	ng	91

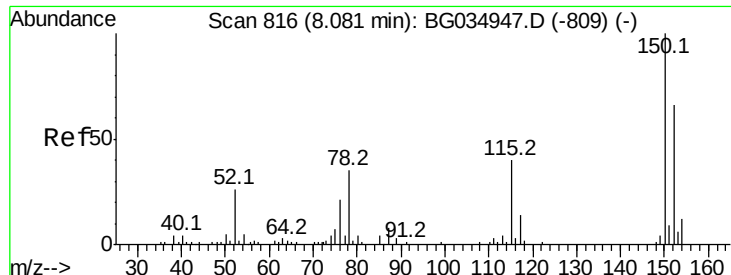
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035427.D
 Acq On : 27 Jun 2018 2:41
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 03:40:23 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)
42) 2,4,6-Trichlorophenol	13.11	196	147165	42.192	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	162842	42.536	ng	95
45) 1,1'-Biphenyl	13.51	154	471996	37.534	ng	98
46) 2-Chloronaphthalene	13.55	162	355725	37.415	ng	99
47) 2-Nitroaniline	13.75	65	121993	43.452	ng	98
48) Acenaphthylene	14.40	152	608504	38.169	ng	97
49) Dimethylphthalate	14.13	163	502450	36.843	ng #	99
50) 2,6-Dinitrotoluene	14.25	165	111149	44.675	ng #	87
51) Acenaphthene	14.74	154	384121	36.877	ng	98
52) 3-Nitroaniline	14.58	138	110947	45.446	ng #	94
53) 2,4-Dinitrophenol	14.78	184	51883	51.528	ng #	69
54) Dibenzofuran	15.07	168	599009	38.397	ng	95
55) 4-Nitrophenol	14.88	139	77114	37.427	ng #	90
56) 2,4-Dinitrotoluene	15.03	165	157756	47.733	ng #	89
57) Fluorene	15.72	166	499892	38.342	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158829	42.707	ng	94
59) Diethylphthalate	15.49	149	509443	36.614	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	299578	40.296	ng	93
61) 4-Nitroaniline	15.74	138	115038	43.938	ng #	83
62) Azobenzene	16.00	77	478030	35.060	ng	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	93779	50.472	ng	89
65) n-Nitrosodiphenylamine	15.92	169	459584	37.605	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	199065	40.619	ng	96
67) Hexachlorobenzene	16.72	284	203734	40.844	ng	95
68) Atrazine	16.87	200	191291	36.704	ng	98
69) Pentachlorophenol	17.06	266	134640	40.141	ng	95
70) Phenanthrene	17.46	178	780222	37.742	ng	98
71) Anthracene	17.55	178	778485	37.594	ng	97
72) Carbazole	17.82	167	711828	37.049	ng	99
73) Di-n-butylphthalate	18.37	149	828402	36.174	ng #	98
74) Fluoranthene	19.47	202	997567	37.084	ng	95
76) Benzidine	19.64	184	499136	31.265	ng	98
77) Pyrene	19.82	202	1007727	35.623	ng	98
79) Butylbenzylphthalate	20.71	149	376933	36.694	ng	97
80) Benzo(a)anthracene	21.66	228	1019443	37.177	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	373377	36.192	ng #	98
82) Chrysene	21.73	228	933606	37.186	ng	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	509768	35.121	ng	98
84) Di-n-octyl phthalate	22.77	149	867052	34.819	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1106438	37.628	ng #	93
87) Benzo(b)fluoranthene	23.88	252	1002937	38.343	ng #	97
88) Benzo(k)fluoranthene	23.95	252	946567	36.994	ng #	97
89) Benzo(a)pyrene	24.75	252	929161	37.751	ng #	96
90) Dibenzo(a,h)anthracene	28.62	278	918822	37.816	ng	97
91) Benzo(g,h,i)perylene	29.70	276	912170	38.361	ng #	94

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

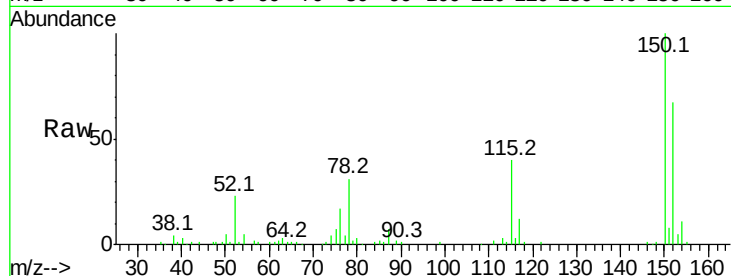


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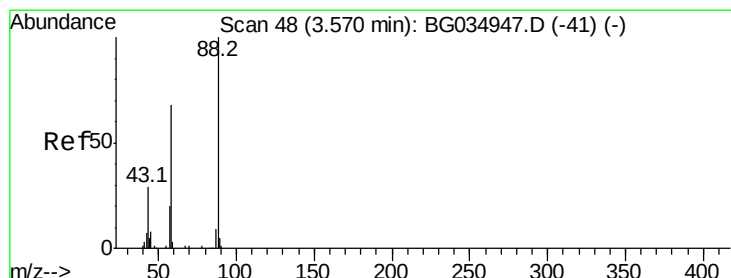
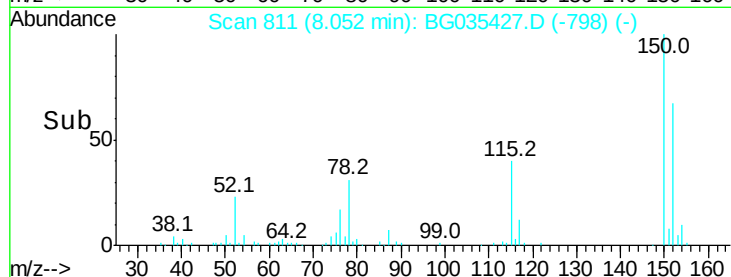
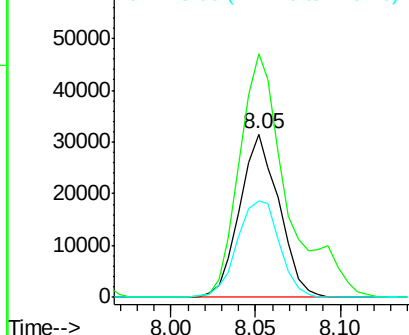
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51035
Ion Ratio Lower Upper
152 100
150 149.3 126.6 189.8
115 59.4 53.0 79.4



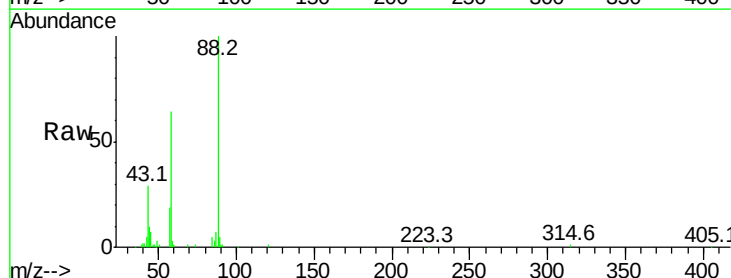
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



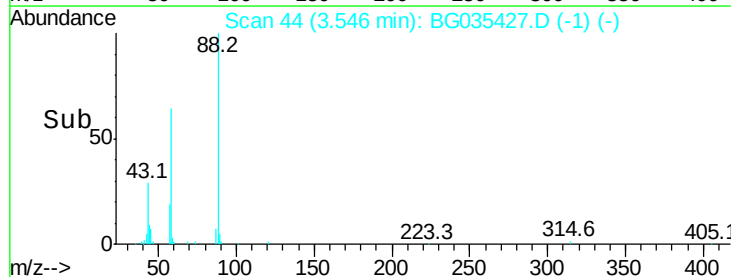
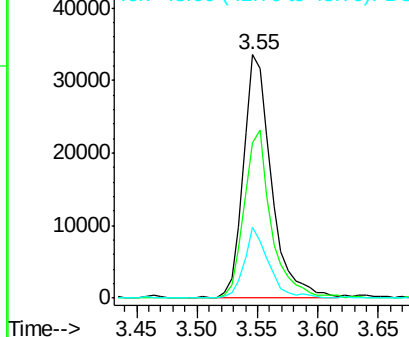
#2

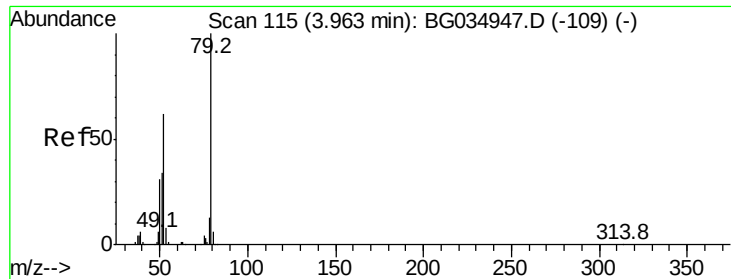
1,4-Dioxane
Concen: 37.784 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion: 88 Resp: 54517
Ion Ratio Lower Upper
88 100
58 66.5 79.6 119.4#
43 25.3 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

Pvridine

Concen: 39.098 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

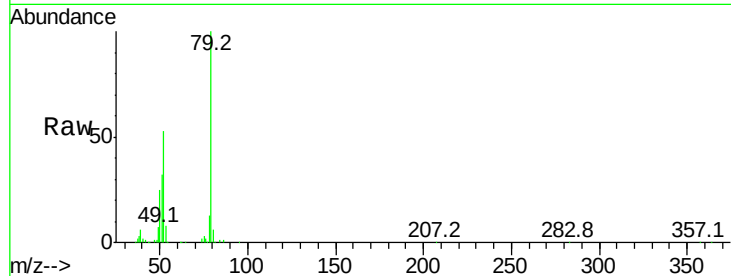
Tot Ion: 79 Resp: 152210

Ion Ratio Lower Upper

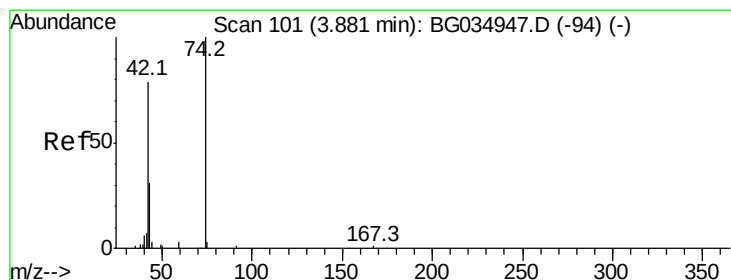
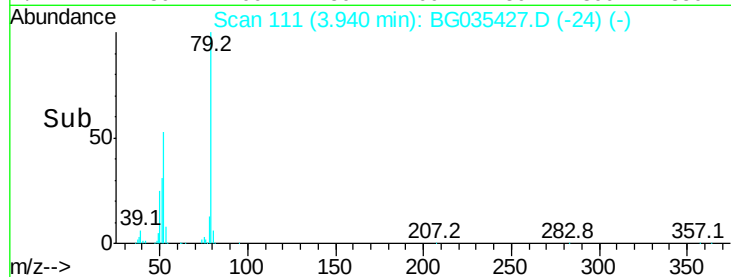
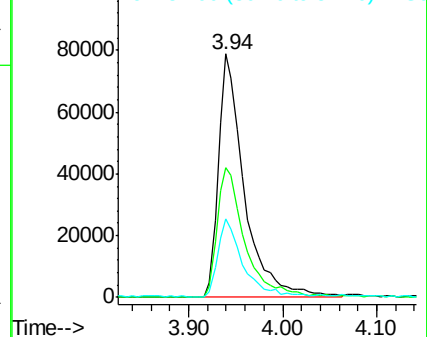
79 100

52 53.1 69.9 104.9#

51 32.1 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: 35.055 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

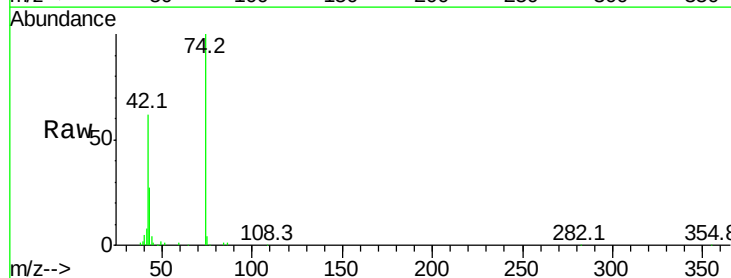
Tgt Ion: 42 Resp: 58629

Ion Ratio Lower Upper

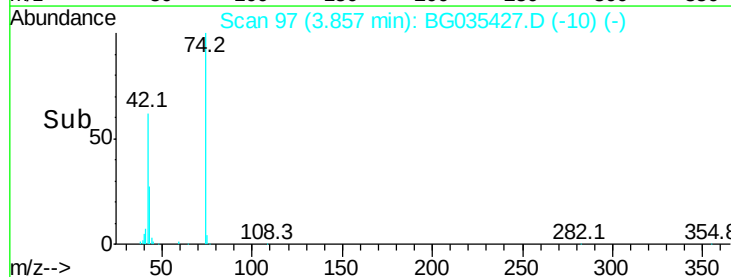
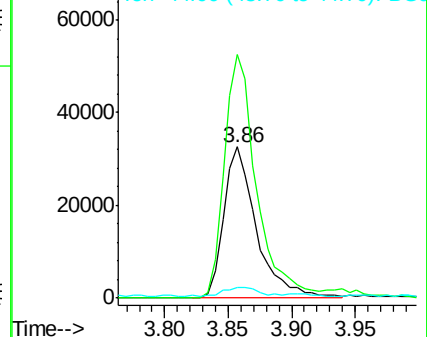
42 100

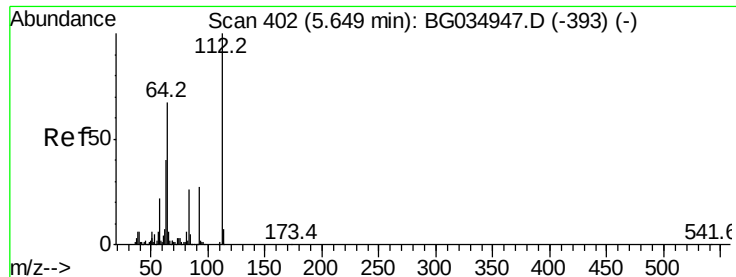
74 160.9 102.5 153.7#

44 7.2 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: 78.488 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

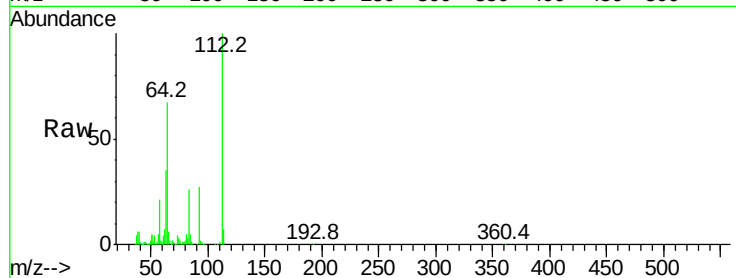
Tot Ion:112 Resp: 237356

Ion Ratio Lower Upper

112 100

64 66.7 56.3 84.5

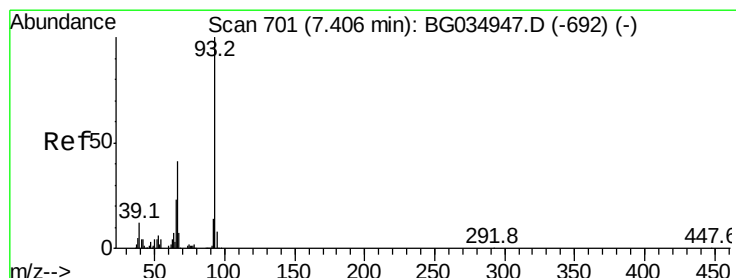
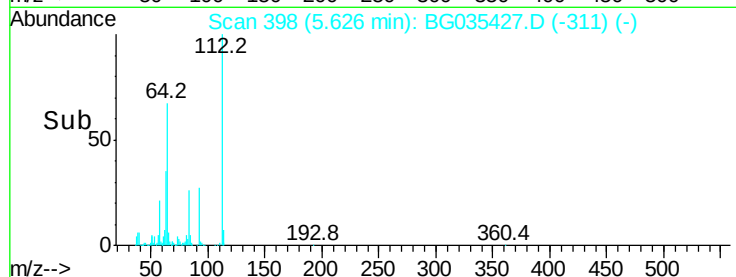
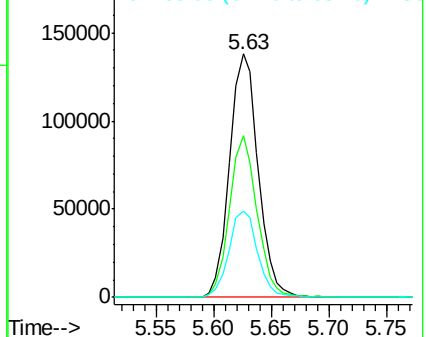
63 35.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.095 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

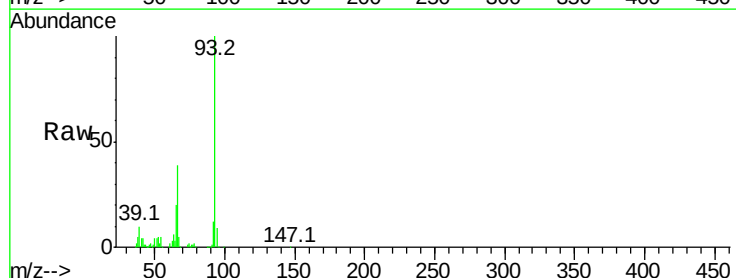
Tgt Ion: 93 Resp: 225558

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

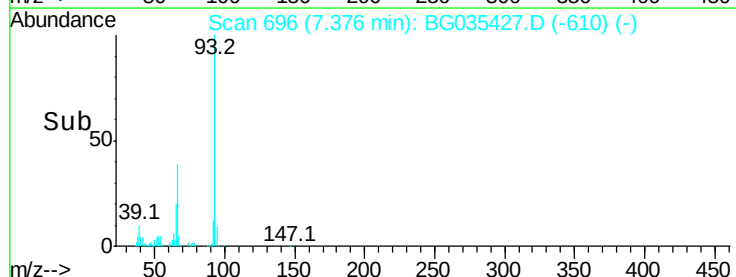
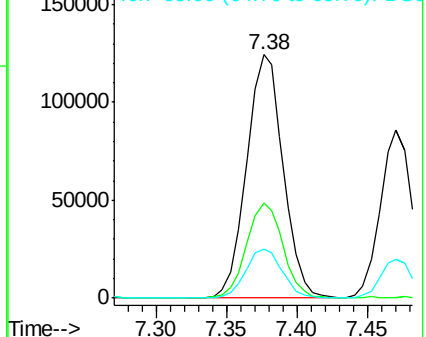
65 20.3 16.1 24.1

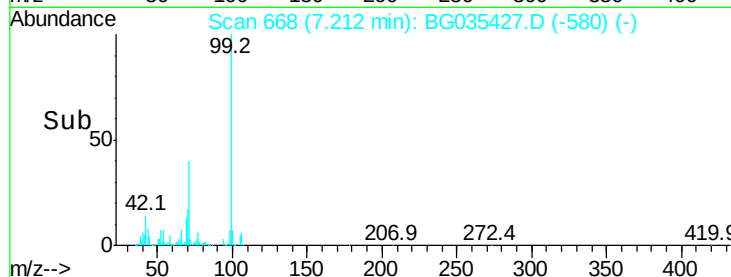
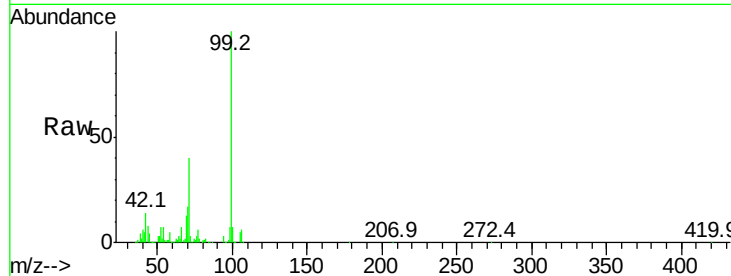
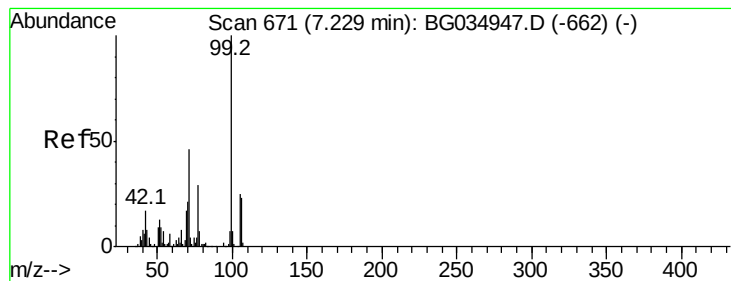


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.085 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

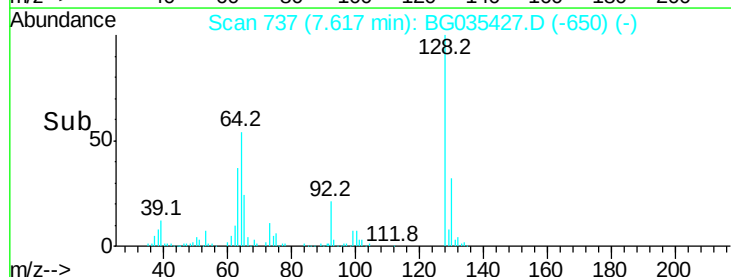
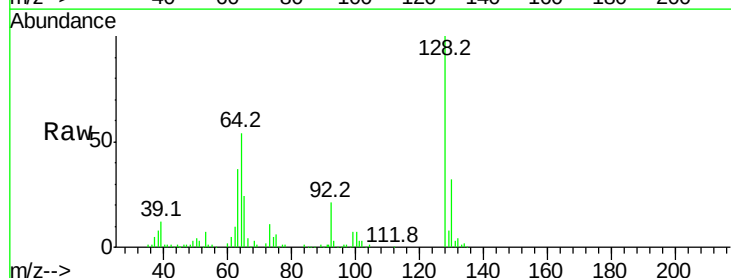
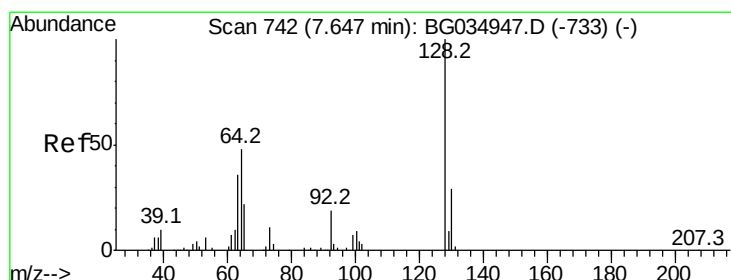
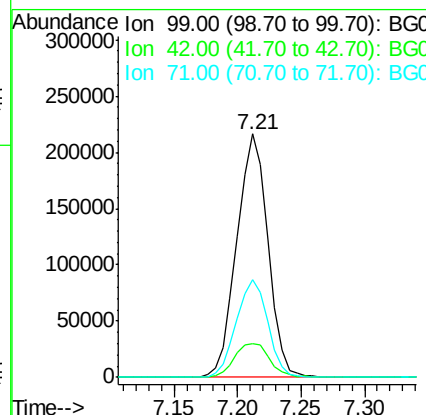
Tot Ion: 99 Resp: 366378

Ion Ratio Lower Upper

99 100

42 13.8 14.1 21.1#

71 39.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 38.844 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

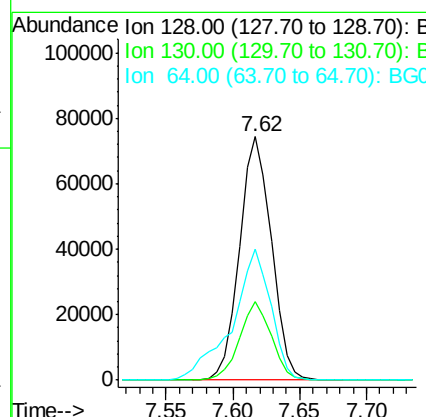
Tgt Ion: 128 Resp: 123132

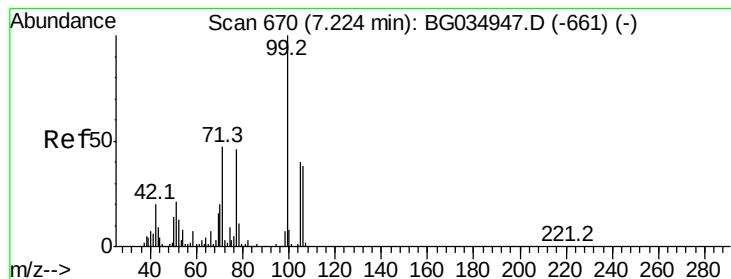
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 53.9 37.7 77.7





#9

Benzaldehyde

Concen: 33.639 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampled :

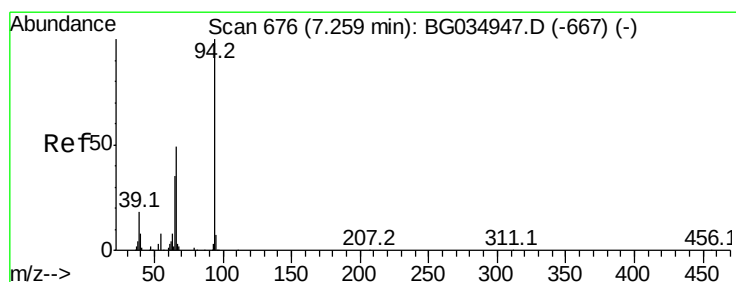
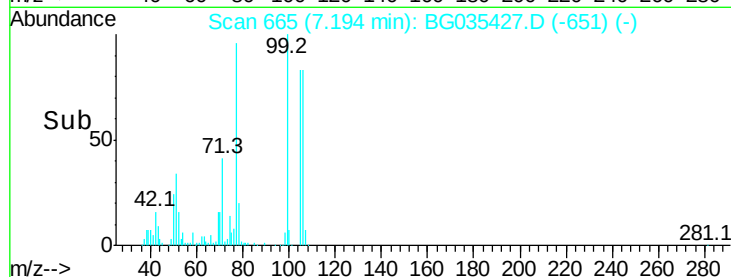
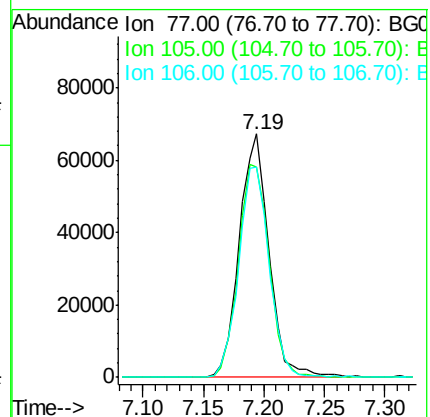
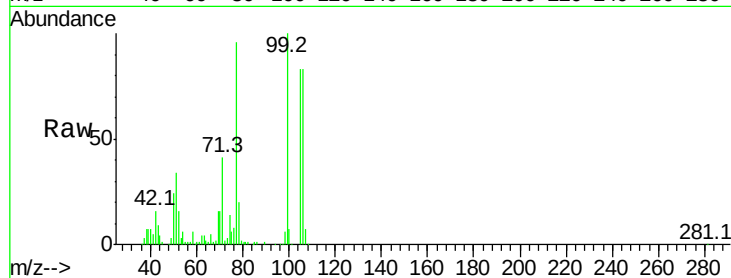
Tot Ion: 77 Resp: 115651

Ion Ratio Lower Upper

77 100

105 86.5 71.3 111.3

106 86.4 64.2 104.2



#10

Phenol

Concen: 38.850 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

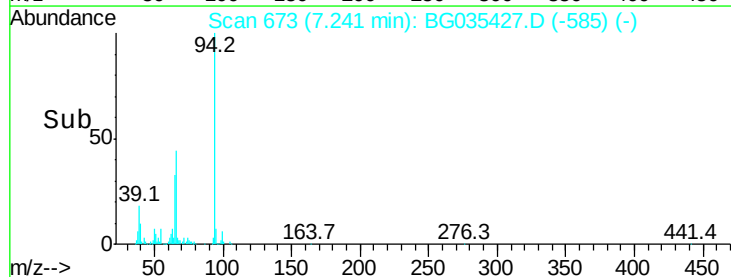
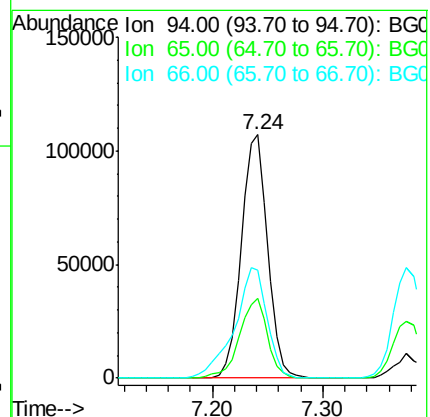
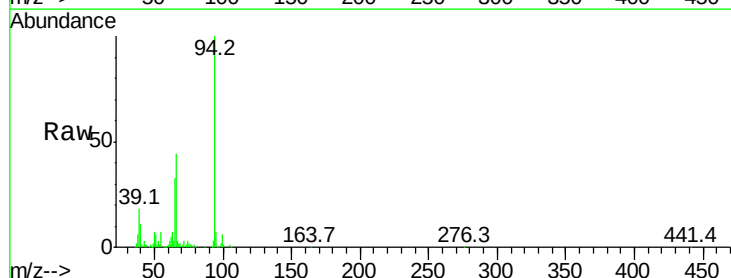
Tgt Ion: 94 Resp: 179449

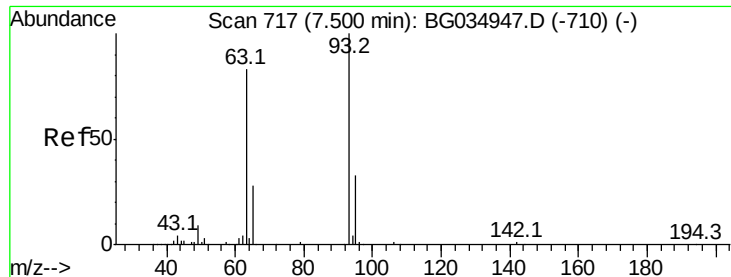
Ion Ratio Lower Upper

94 100

65 32.7 11.9 51.9

66 44.4 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.242 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

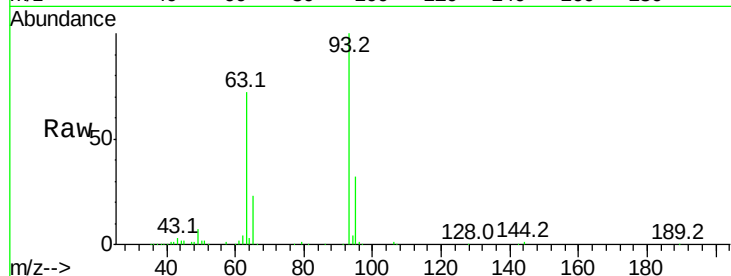
Tot Ion: 93 Resp: 137106

Ion Ratio Lower Upper

93 100

63 72.4 67.1 107.1

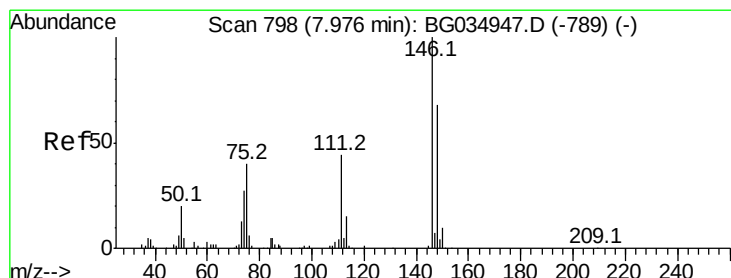
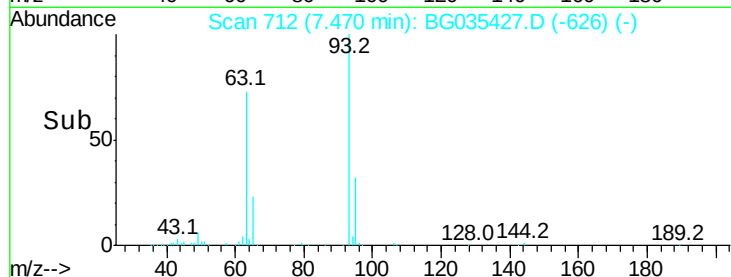
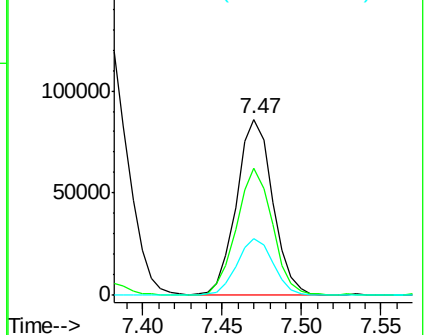
95 32.3 11.5 51.5



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: 39.672 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

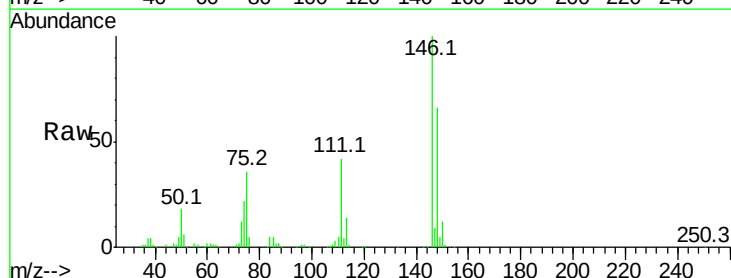
Tgt Ion: 146 Resp: 150047

Ion Ratio Lower Upper

146 100

148 65.8 51.4 77.2

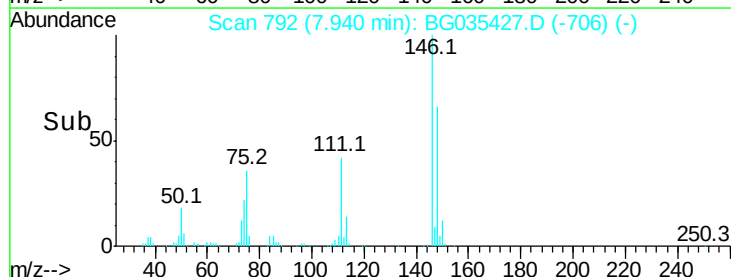
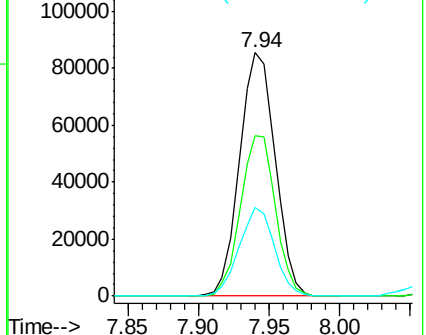
75 36.2 26.6 39.8

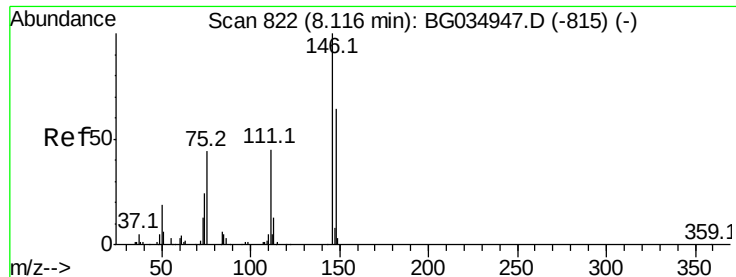


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

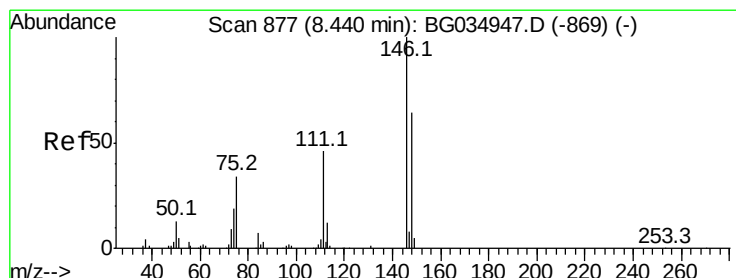
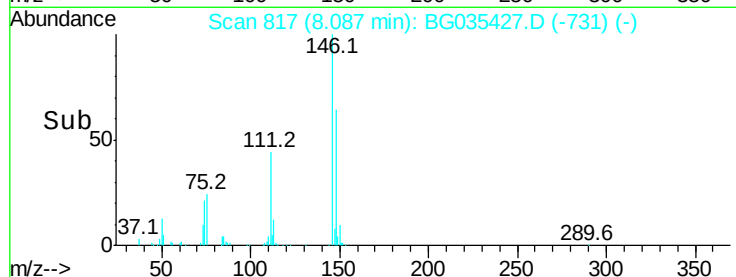
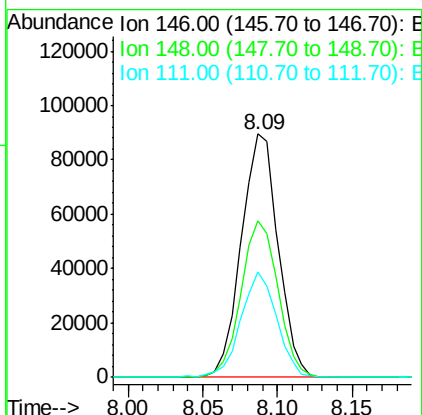
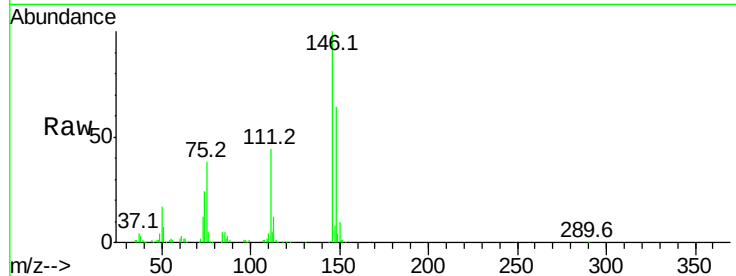




#13
 1,4-Dichlorobenzene
 Concen: 39.054 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

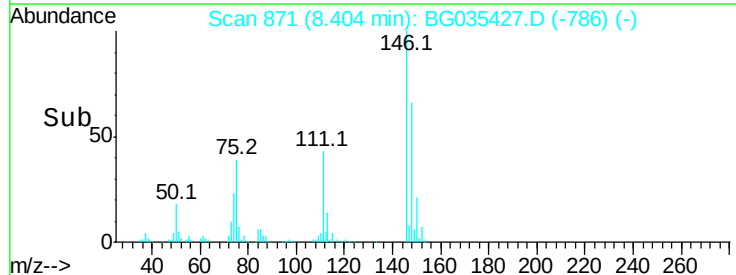
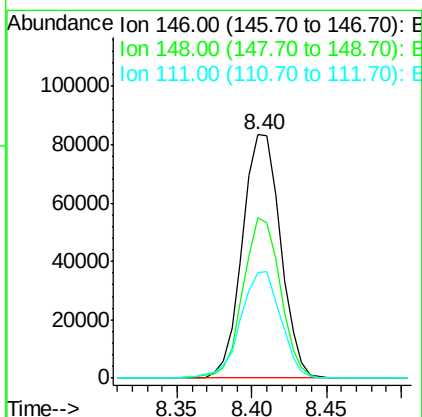
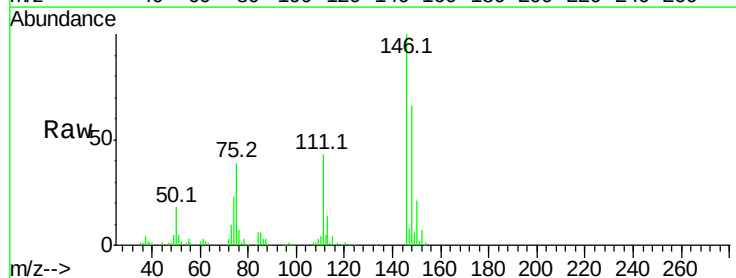
Instrument :
 BNA_G
 ClientSampleId :

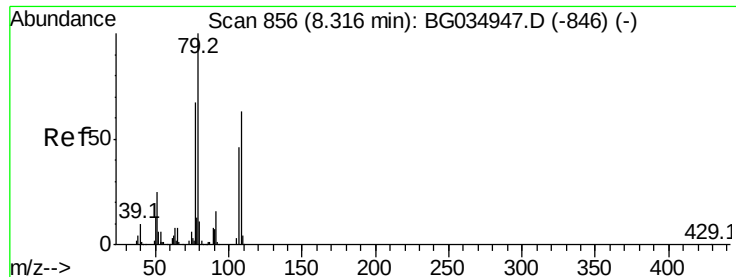
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	43.5	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.247 ng
 RT: 8.40 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.229 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

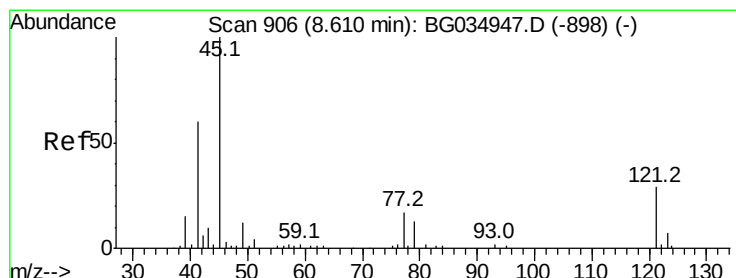
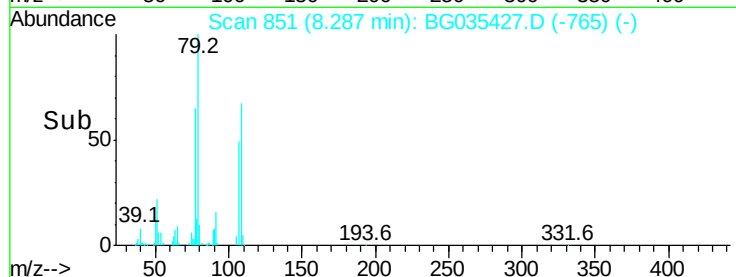
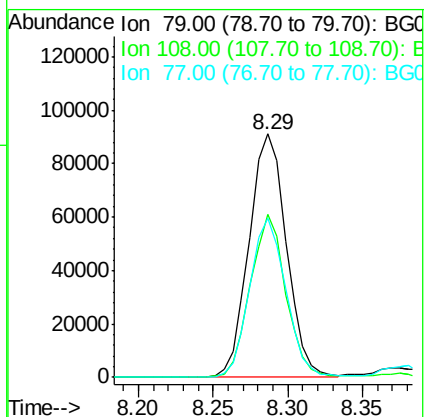
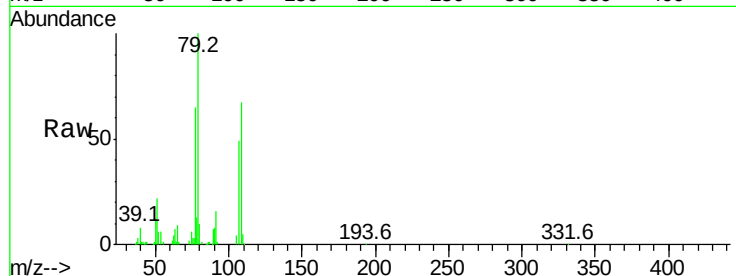
Tot Ion: 79 Resp: 157452

Ion Ratio Lower Upper

79 100

108 67.2 57.2 85.8

77 65.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.857 ng

RT: 8.57 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

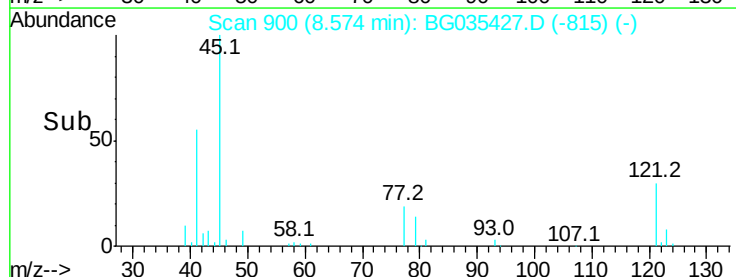
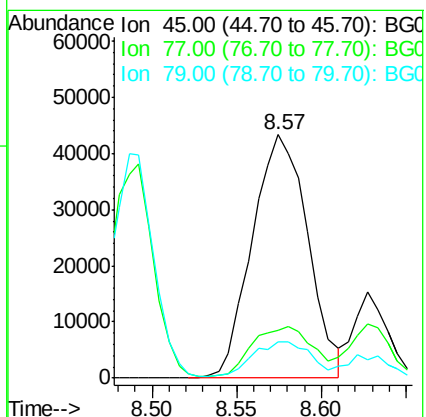
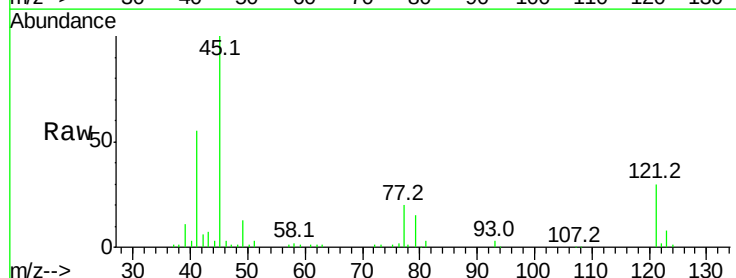
Tgt Ion: 45 Resp: 99404

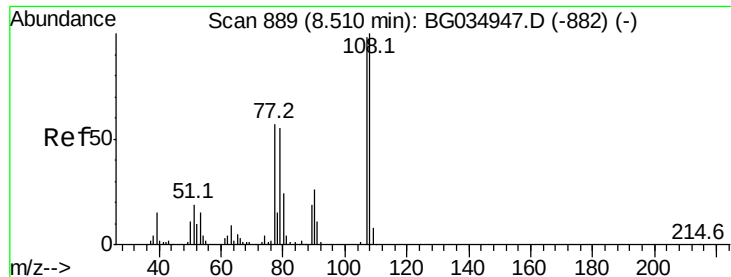
Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

79 14.7 0.0 27.9

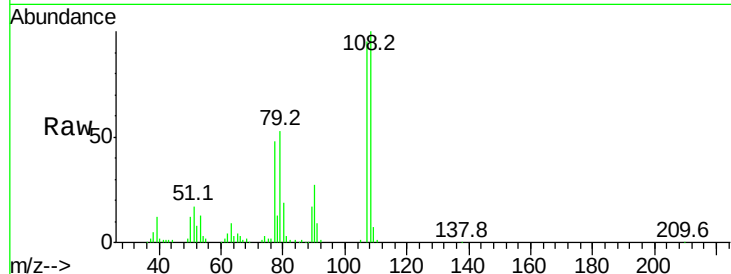




#17
2-Methylphenol
Concen: 40.165 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.7	83.9	125.9
77	50.4	37.2	55.8
79	55.5	36.2	54.2



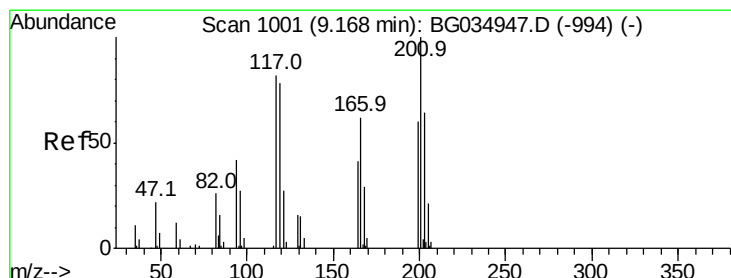
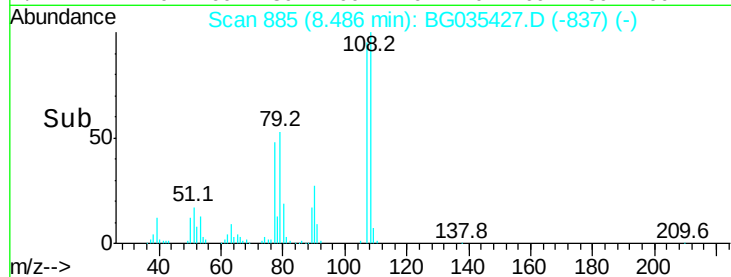
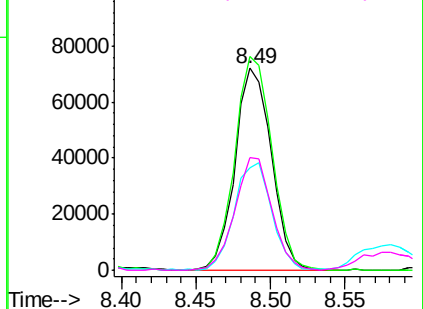
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

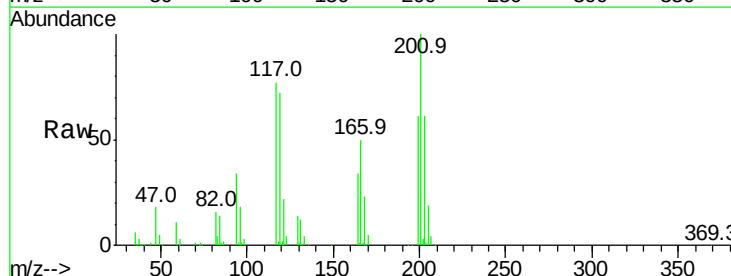
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.746 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.7	115.1
201	129.3	95.7	143.5

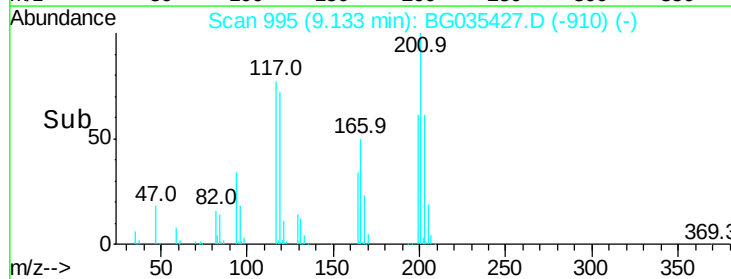
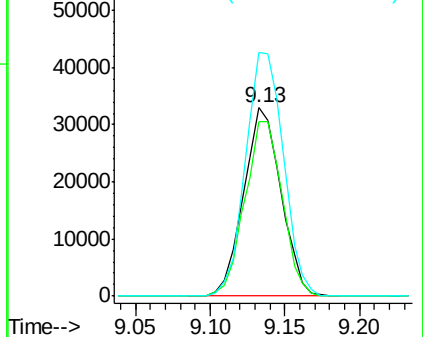


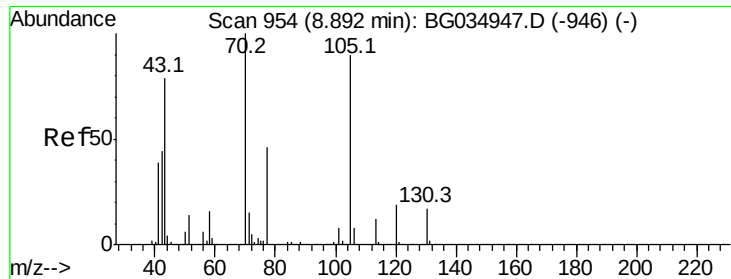
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

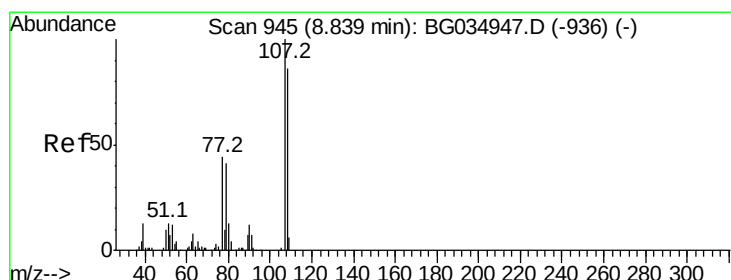
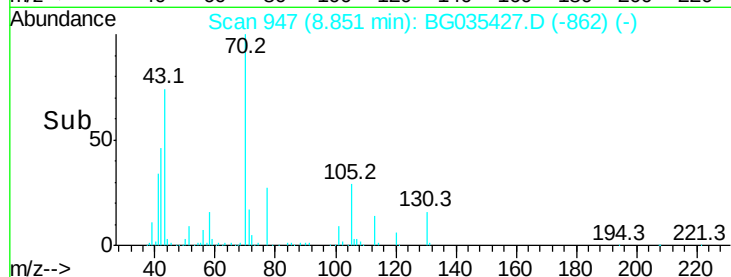
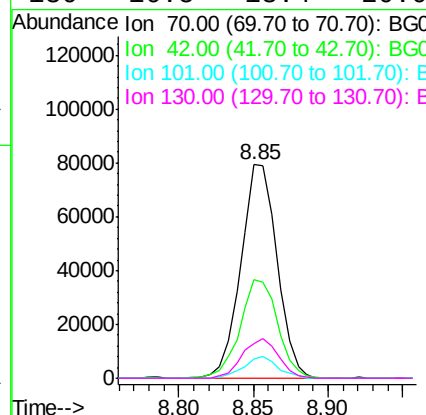
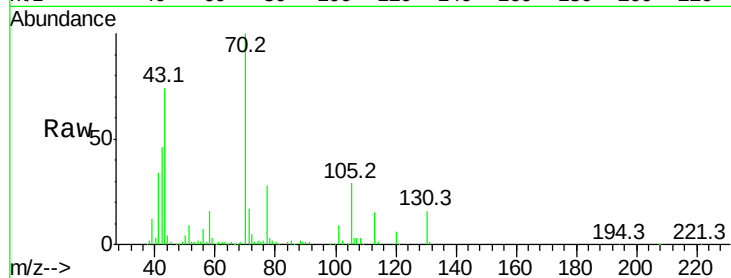




#19
n-Nitroso-di-n-propylamine
Concen: 35.194 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

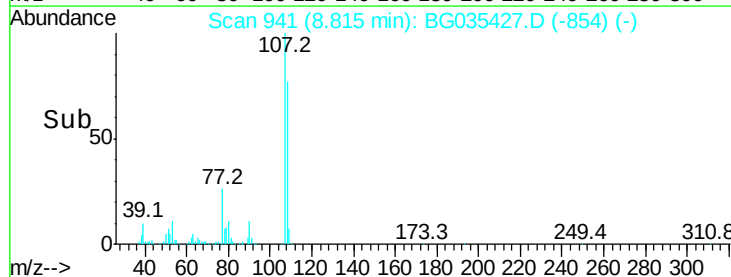
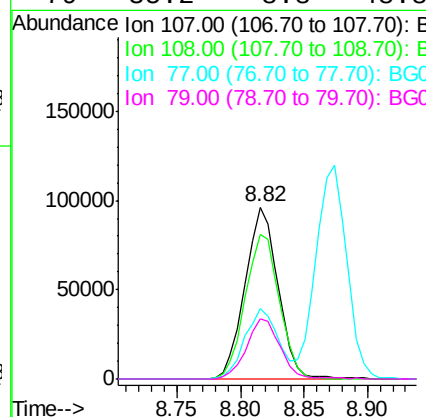
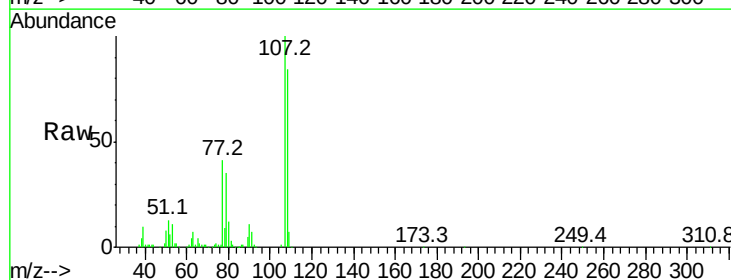
Instrument :
BNA_G
ClientSampleId :

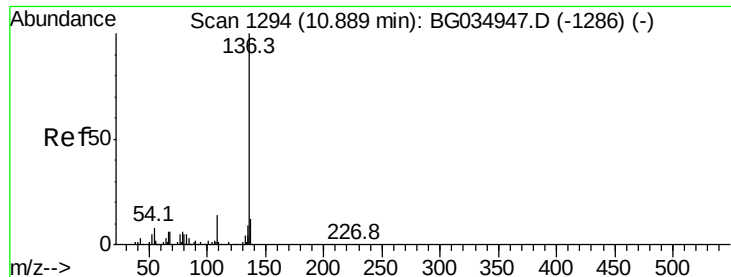
Tot Ion: 70 Resp: 133454
Ion Ratio Lower Upper
70 100
42 46.2 49.1 73.7#
101 8.8 8.5 12.7
130 16.5 13.4 20.0



#20
3+4-Methylphenols
Concen: 39.895 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion: 107 Resp: 174146
Ion Ratio Lower Upper
107 100
108 84.4 61.6 101.6
77 40.8 13.9 53.9
79 35.2 8.8 48.8

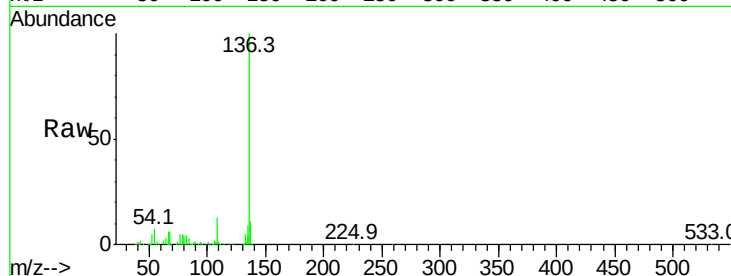




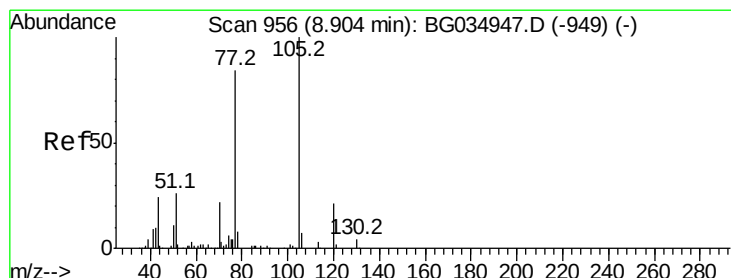
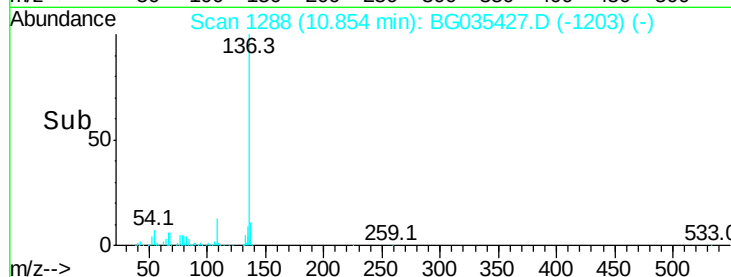
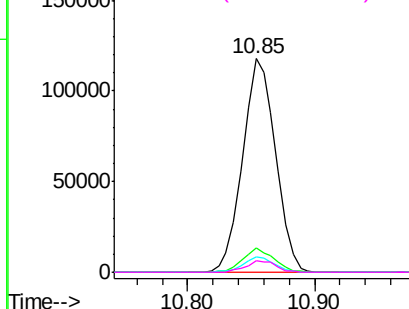
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136 Resp: 211771
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.1 10.3 15.5#
68 5.5 4.5 6.7

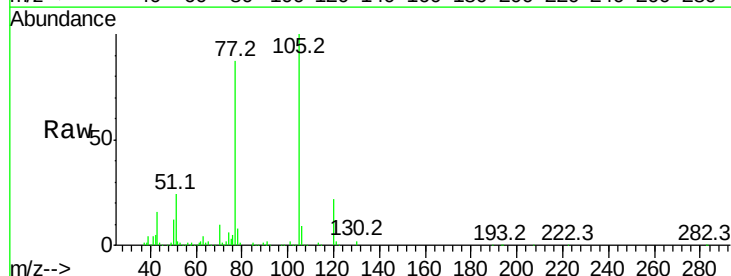


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

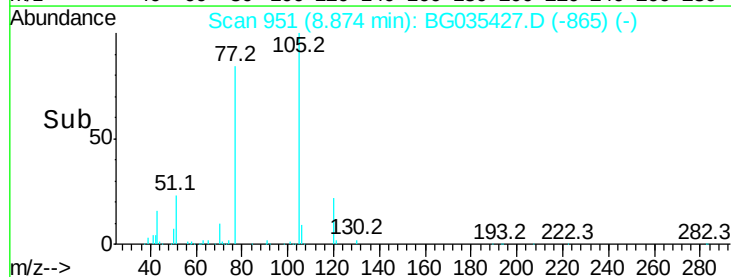
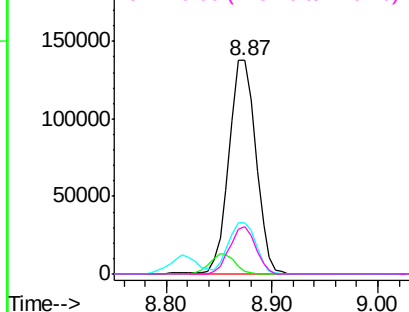


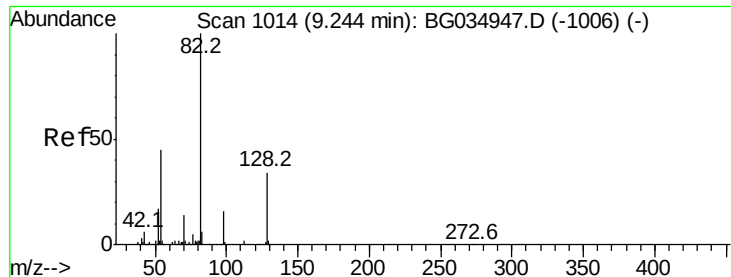
#22
Acetophenone
Concen: 37.051 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:105 Resp: 243057
Ion Ratio Lower Upper
105 100
71 1.5 3.0 4.4#
51 24.1 26.1 39.1#
120 22.2 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

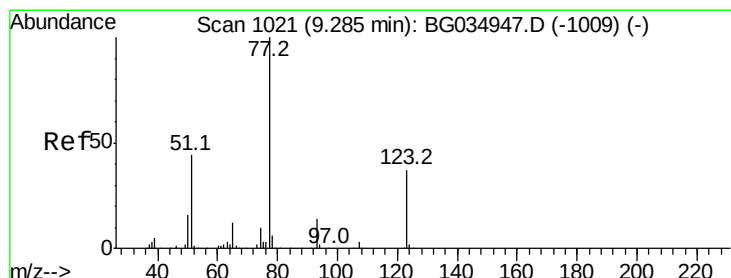
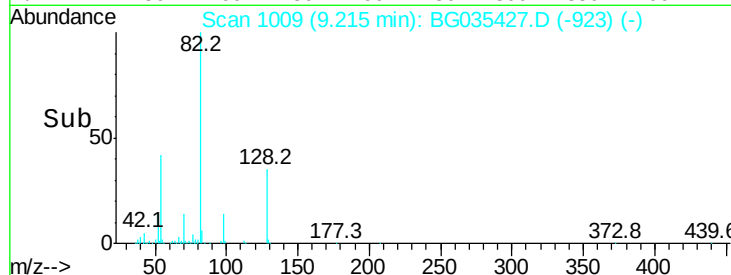
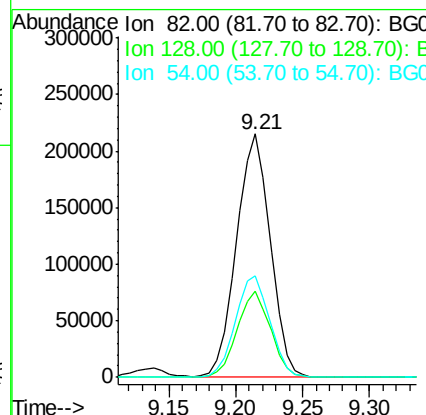
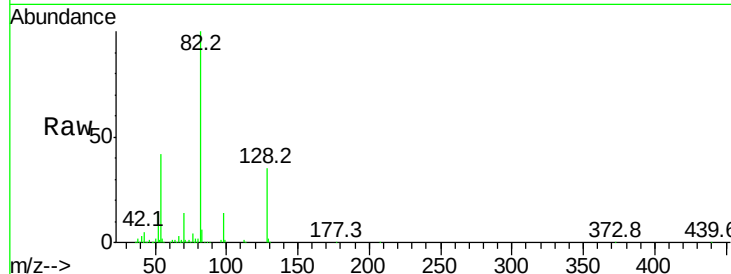




#23
 Nitrobenzene-d5
 Concen: 85.064 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

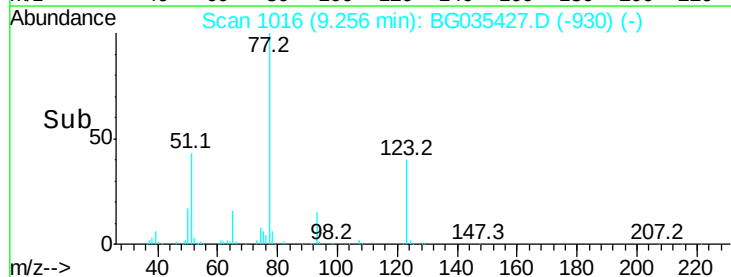
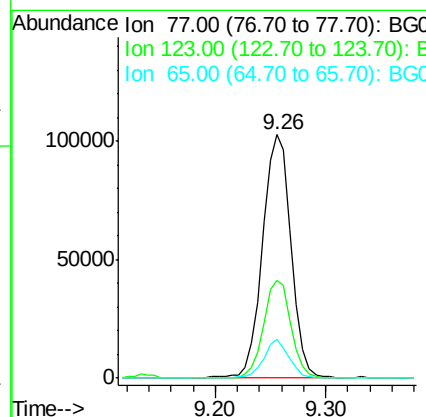
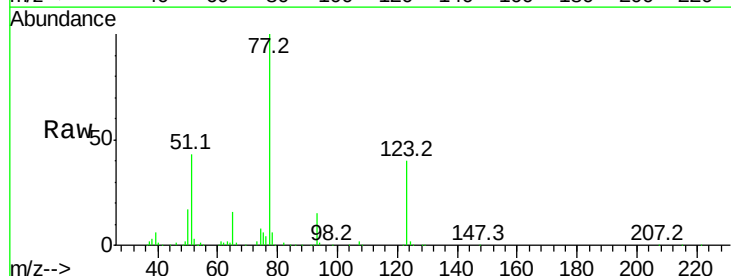
Instrument :
 BNA_G
 ClientSampled :

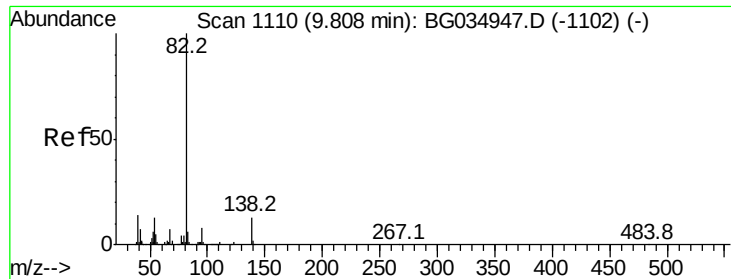
Tot Ion: 82 Resp: 378968
 Ion Ratio Lower Upper
 82 100
 128 35.3 29.7 44.5
 54 41.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.548 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion: 77 Resp: 184985
 Ion Ratio Lower Upper
 77 100
 123 40.2 33.0 49.6
 65 16.0 13.0 19.6





#25

Isophorone

Concen: 35.821 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampled :

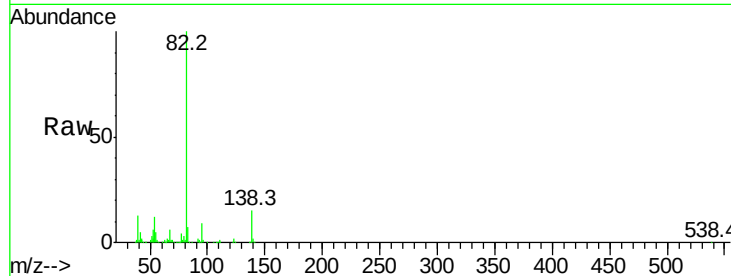
Tot Ion: 82 Resp: 336933

Ion Ratio Lower Upper

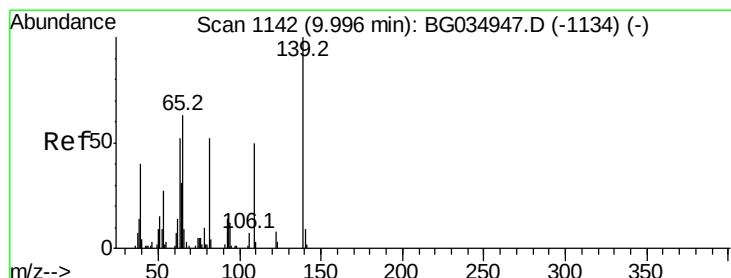
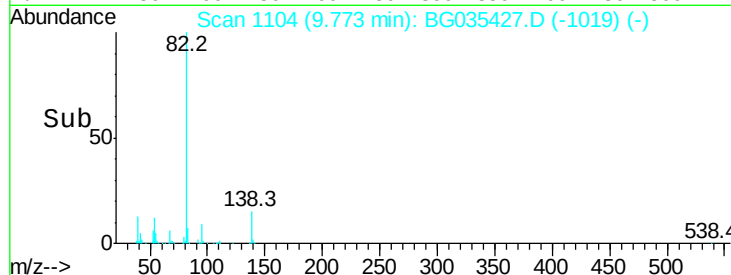
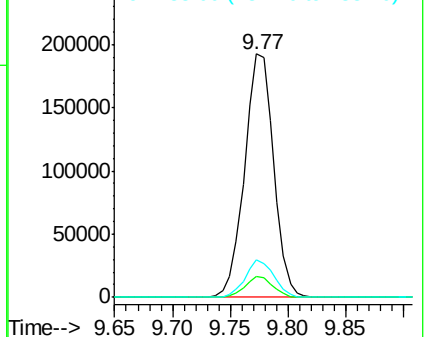
82 100

95 8.8 6.2 9.2

138 15.5 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: 49.882 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

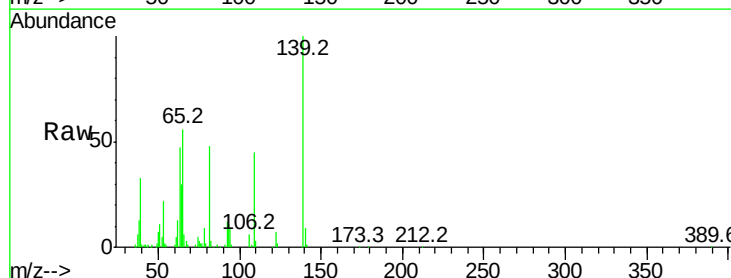
Tgt Ion: 139 Resp: 78441

Ion Ratio Lower Upper

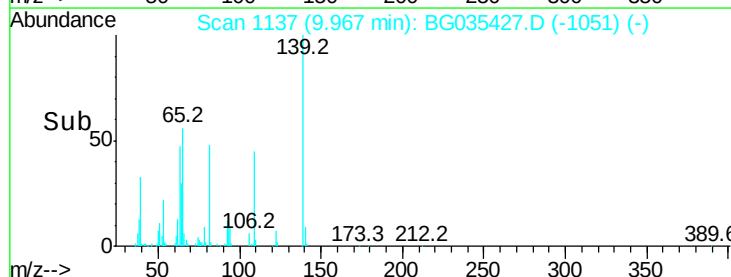
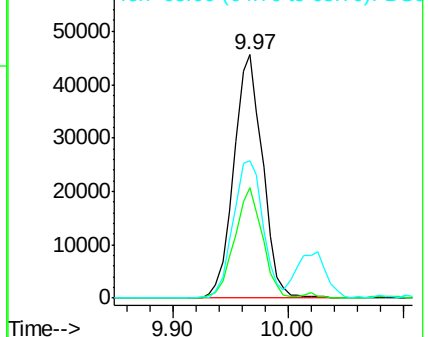
139 100

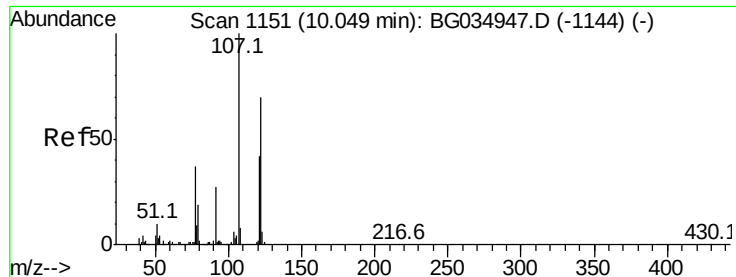
109 45.2 24.2 36.2#

65 56.3 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: 35.821 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampled :

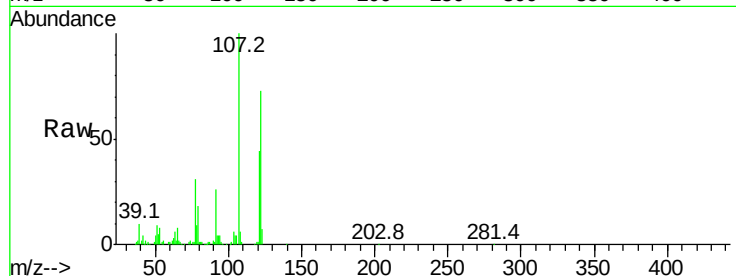
Tot Ion:122 Resp: 118400

Ion Ratio Lower Upper

122 100

107 136.5 100.2 150.2

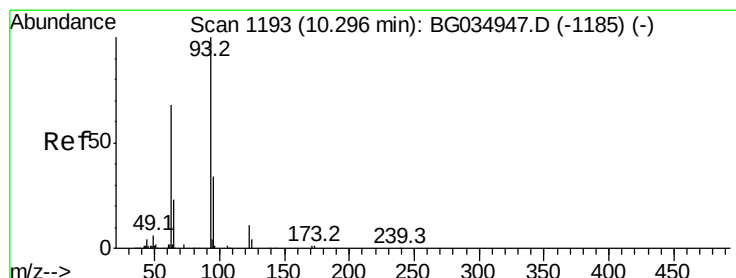
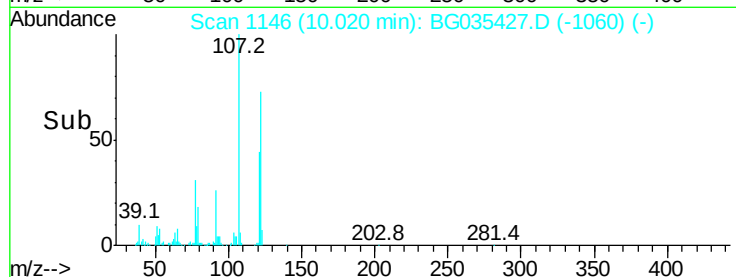
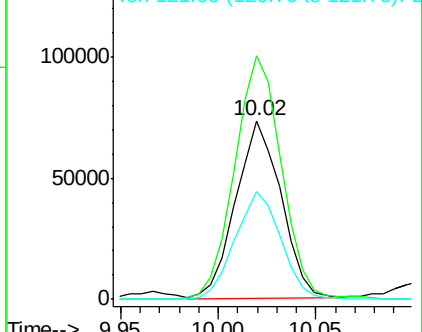
121 60.4 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.277 ng

RT: 10.25 min Scan# 1186

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

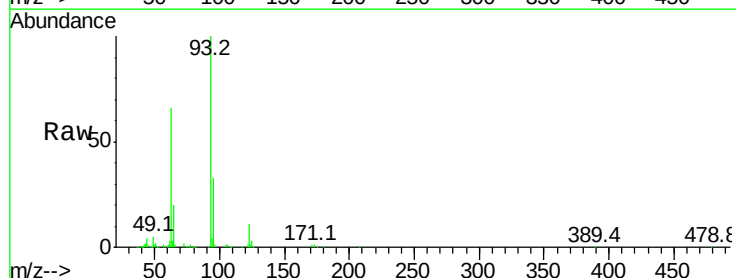
Tgt Ion: 93 Resp: 188422

Ion Ratio Lower Upper

93 100

95 33.1 24.3 36.5

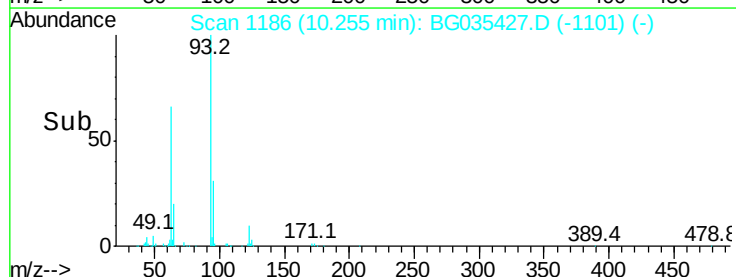
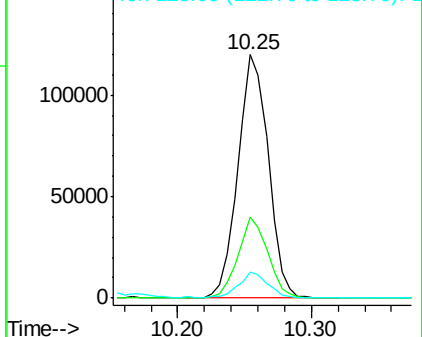
123 10.8 8.4 12.6

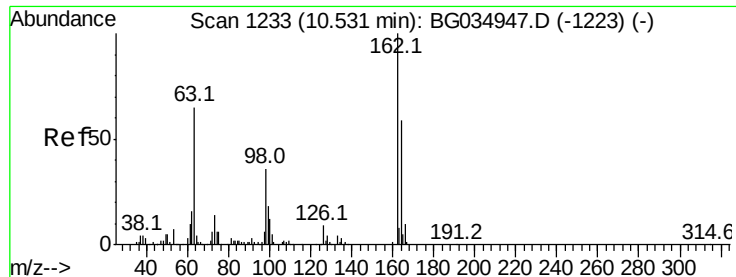


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

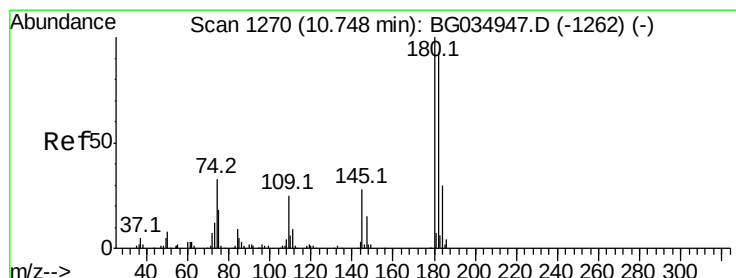
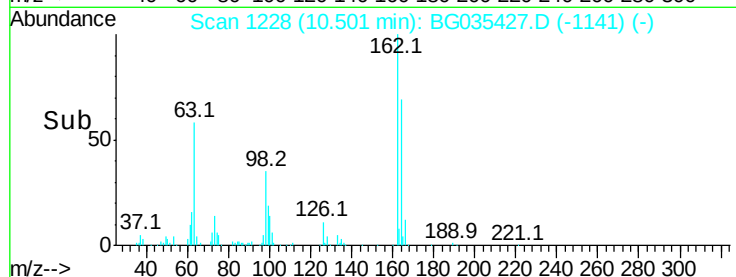
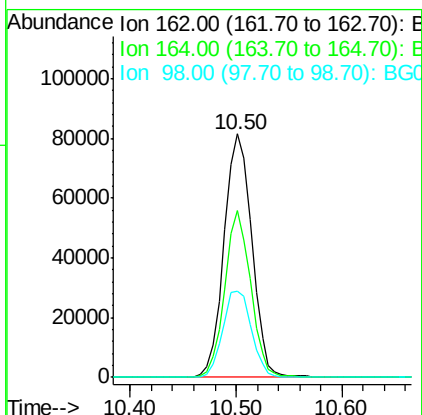
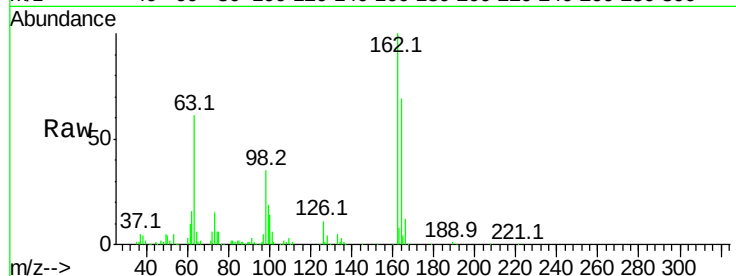




#29
2,4-Dichlorophenol
Concen: 41.311 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

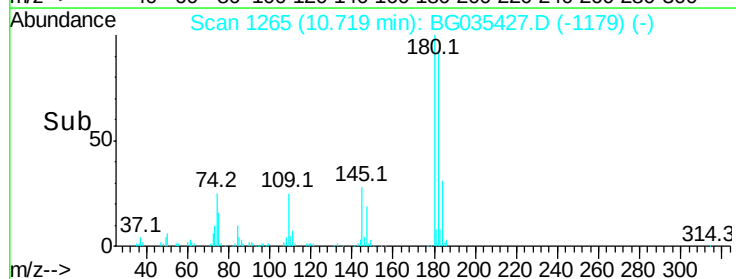
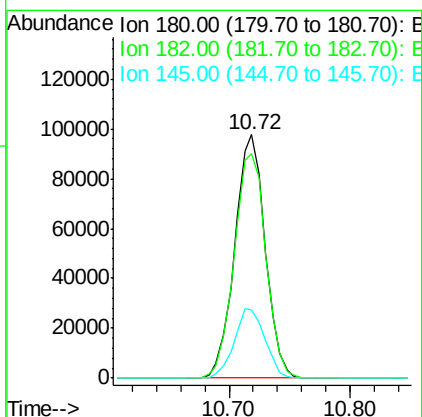
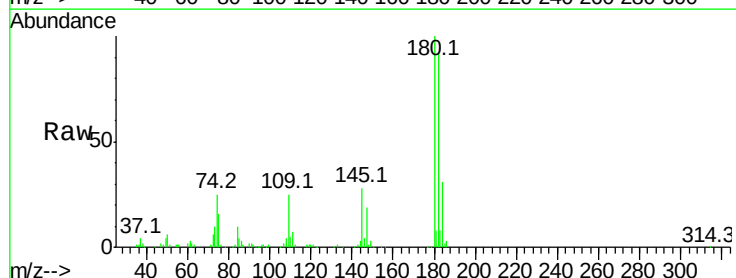
Instrument :
BNA_G
ClientSampleId :

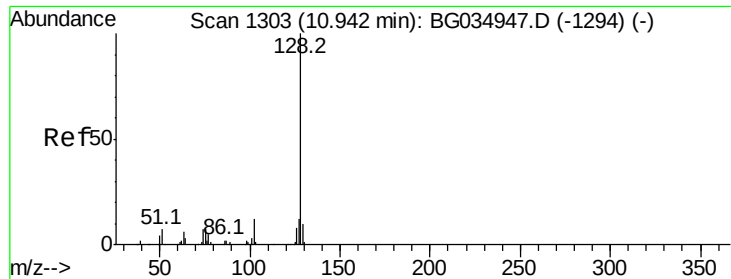
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	48.0	88.0
98	35.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.609 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.5	116.3
145	28.3	23.4	35.2

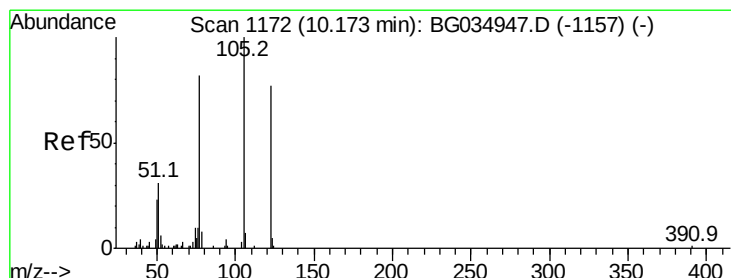
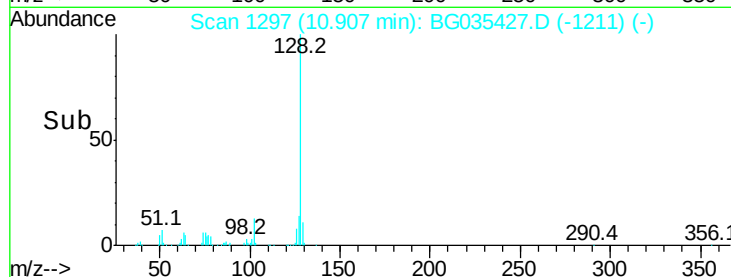
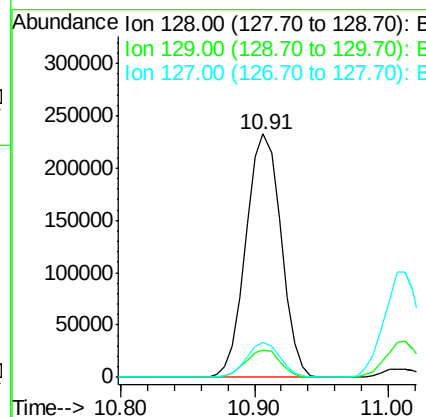
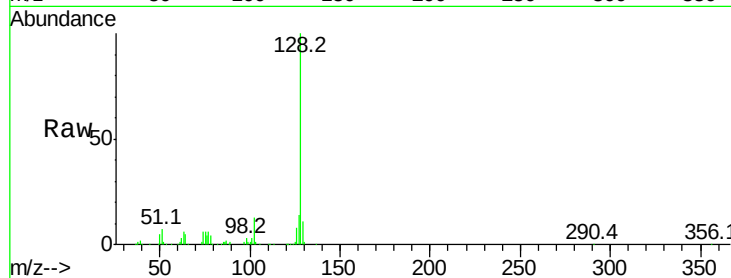




#31
Naphthalene
Concen: 38.438 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

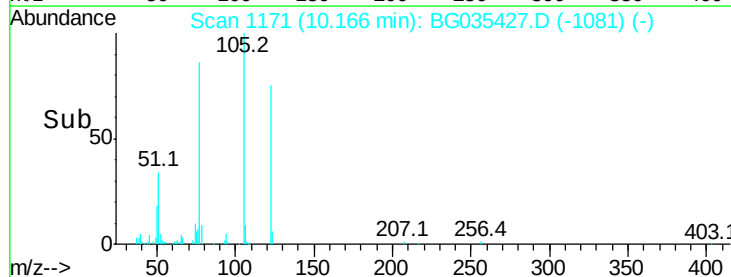
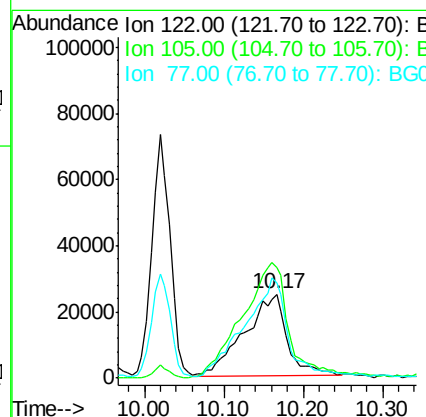
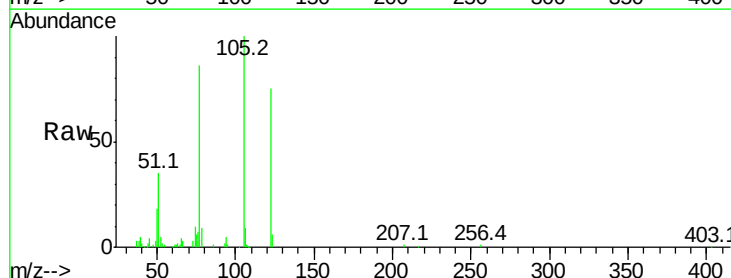
Instrument :
BNA_G
ClientSampleId :

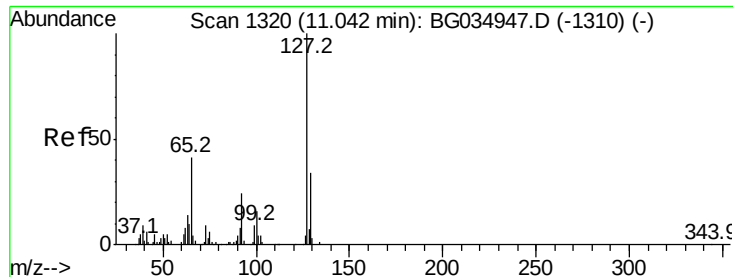
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4



#32
Benzoic acid
Concen: 41.751 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	123.5	163.5
77	113.6	85.7	125.7

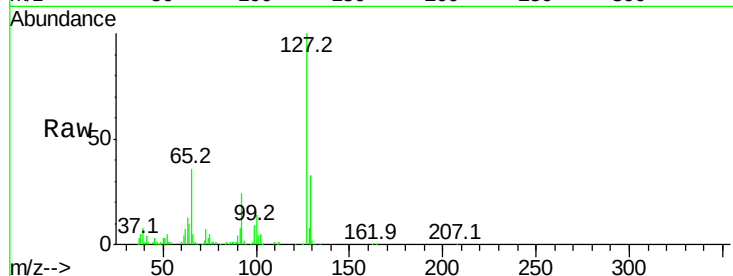




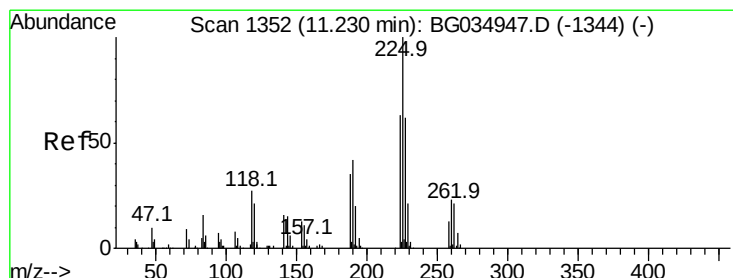
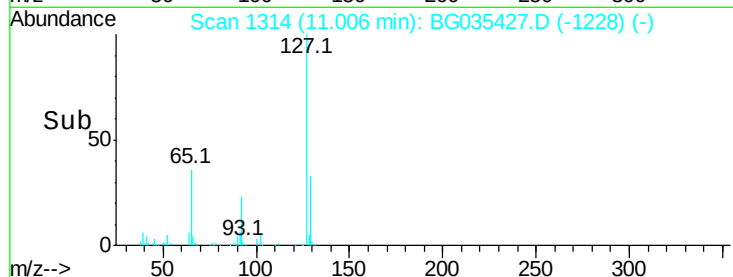
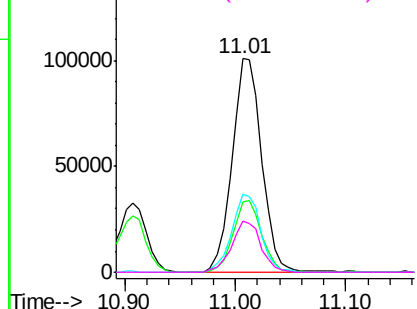
#33
4-Chloroaniline
Concen: 39.625 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	189282
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	36.4	27.0	40.4
92	23.8	16.6	25.0

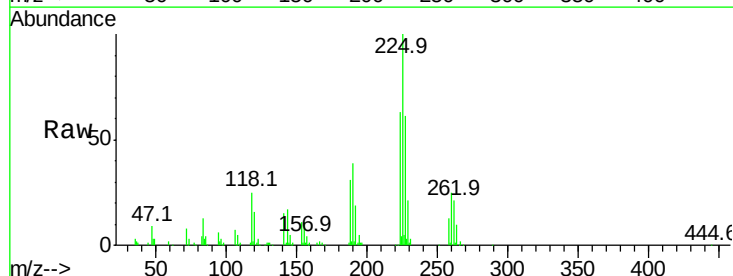


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

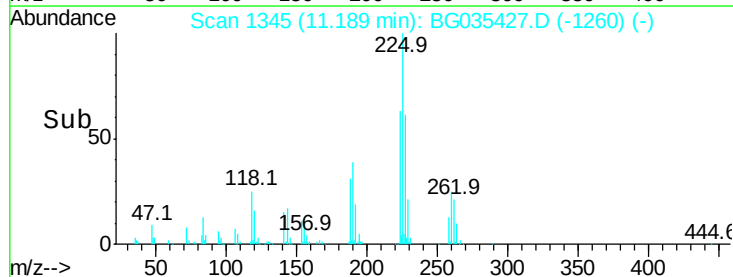
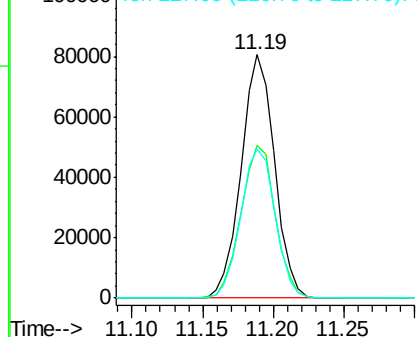


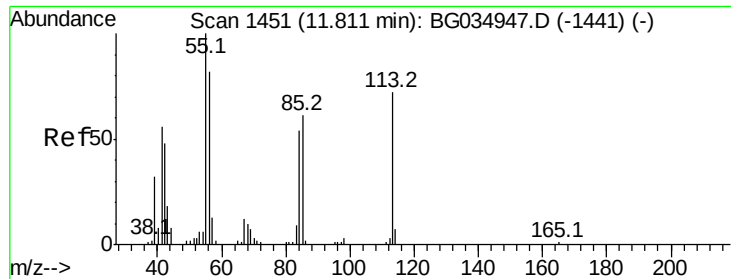
#34
Hexachlorobutadiene
Concen: 39.746 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:	225	Resp:	133305
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	61.2	48.1	72.1



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





#35

Caprolactam

Concen: 40.809 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampled :

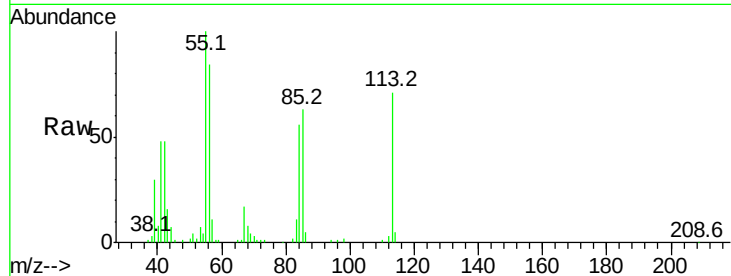
Tot Ion:113 Resp: 54242

Ion Ratio Lower Upper

113 100

55 140.9 186.9 226.9#

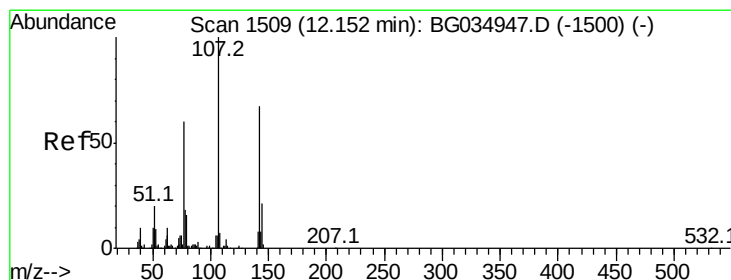
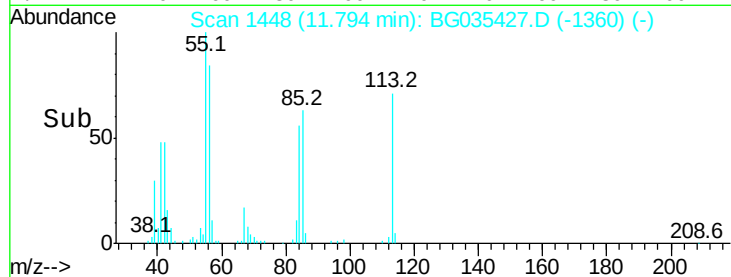
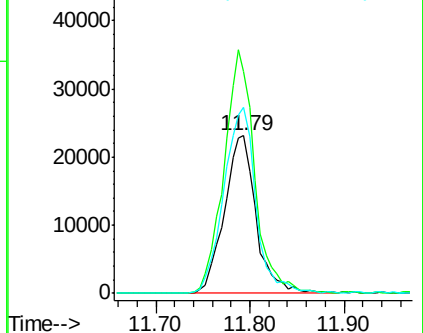
56 117.9 130.9 170.9#



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: 41.581 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

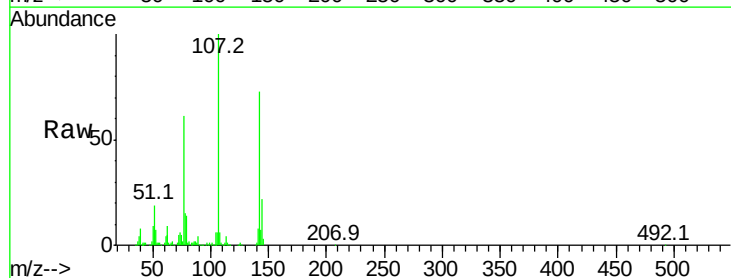
Tgt Ion:107 Resp: 186418

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

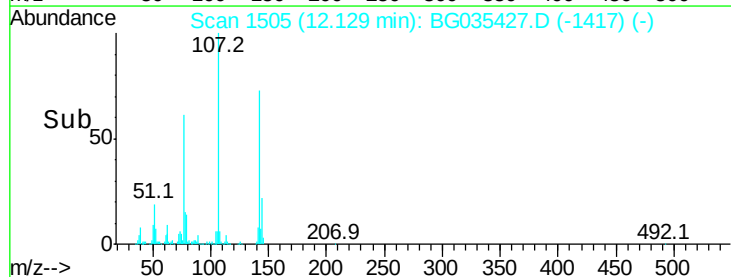
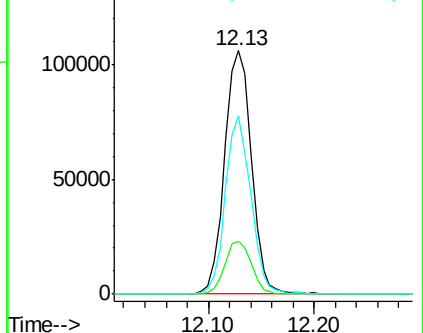
142 73.2 59.0 88.4

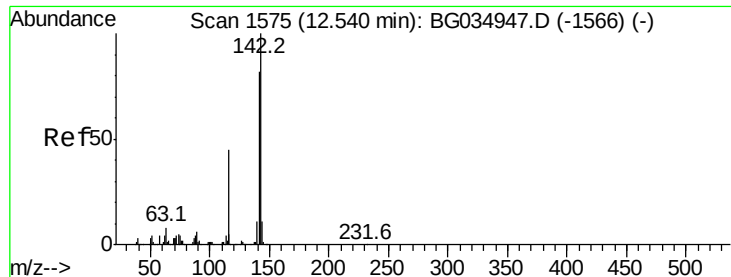


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

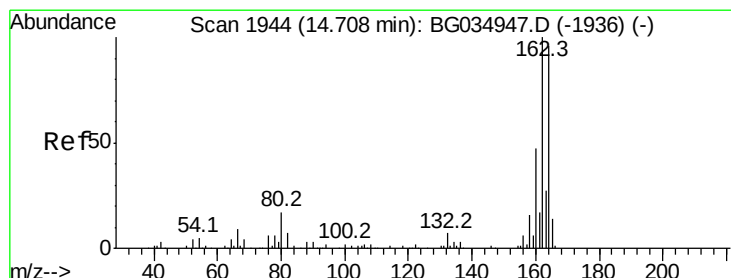
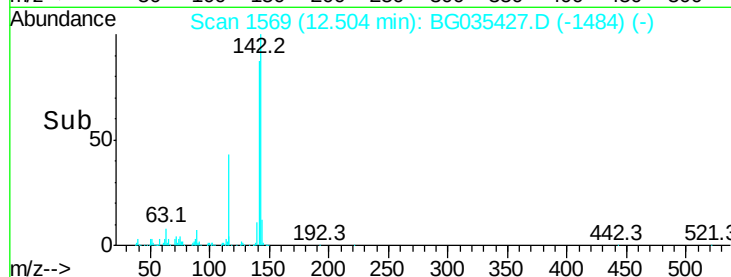
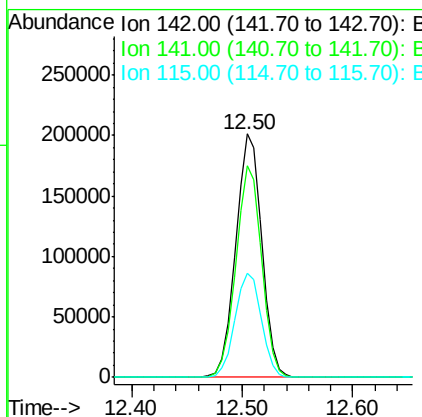
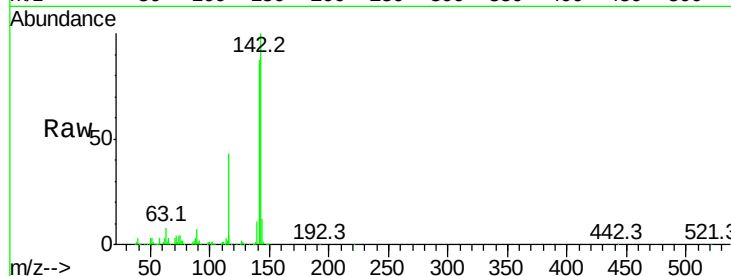




#37
2-Methylnaphthalene
Concen: 39.891 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

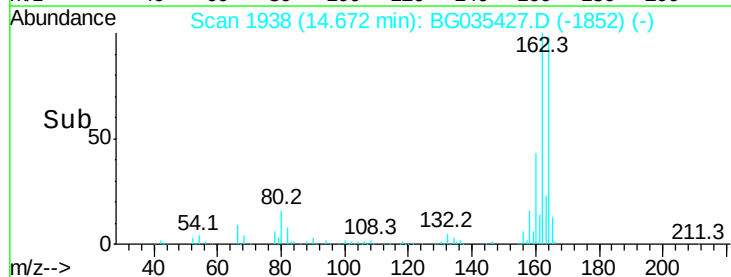
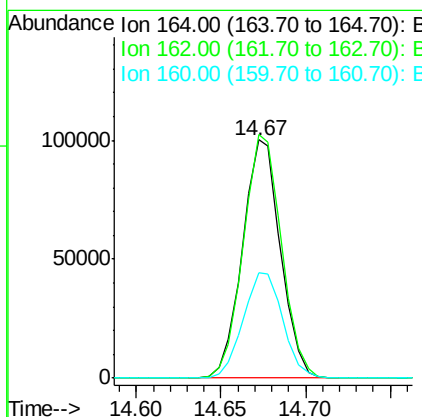
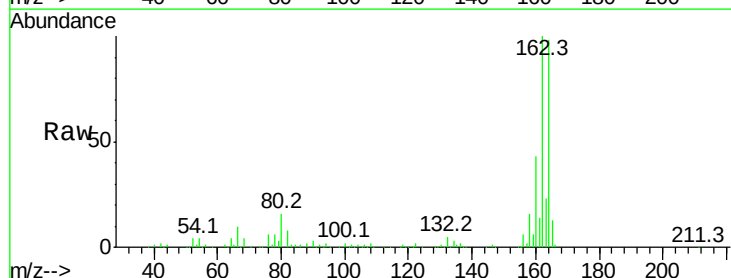
Instrument :
BNA_G
ClientSampled :

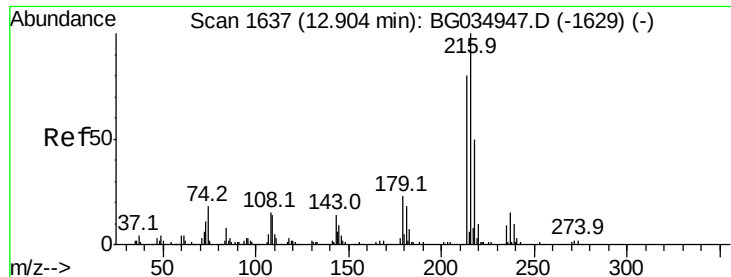
Tot Ion:142 Resp: 332722
Ion Ratio Lower Upper
142 100
141 86.9 67.1 100.7
115 42.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:164 Resp: 156388
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 44.5 35.4 53.0

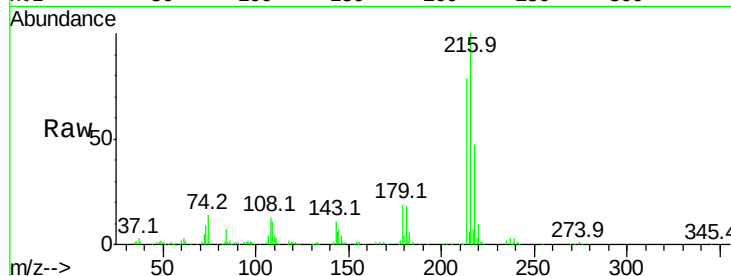




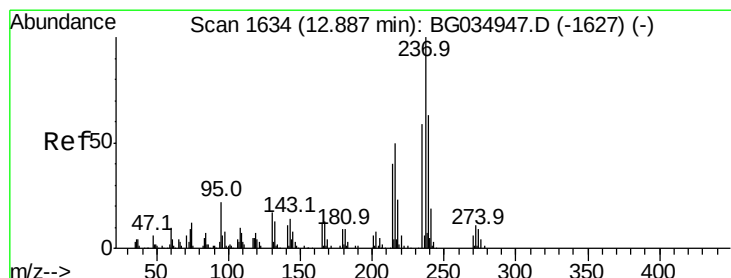
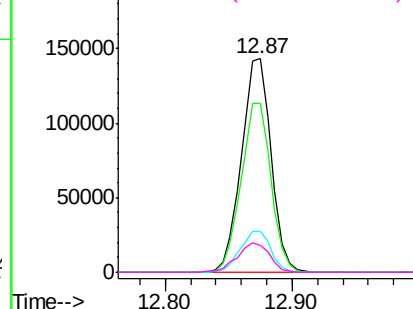
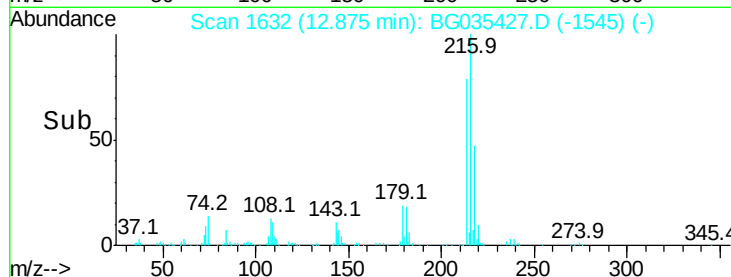
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.621 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	230795
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.7	17.0	25.6
108	14.9	12.8	19.2

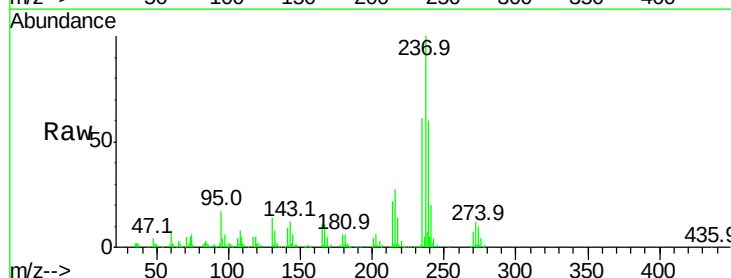


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

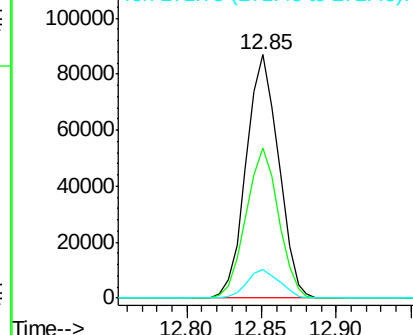
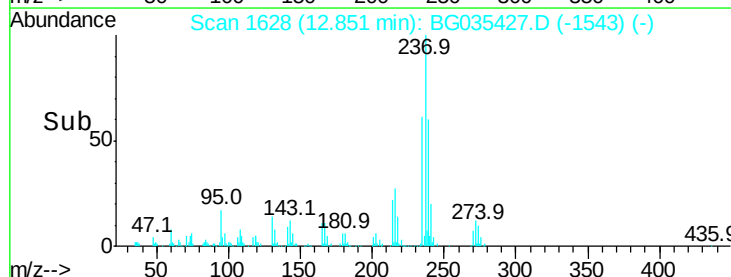


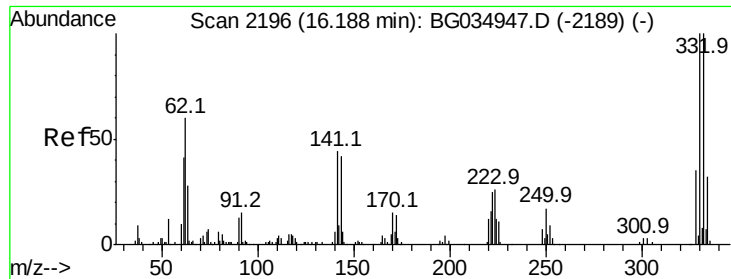
#40
 Hexachlorocyclopentadiene
 Concen: 35.709 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion:	237	Resp:	130440
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	11.5	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

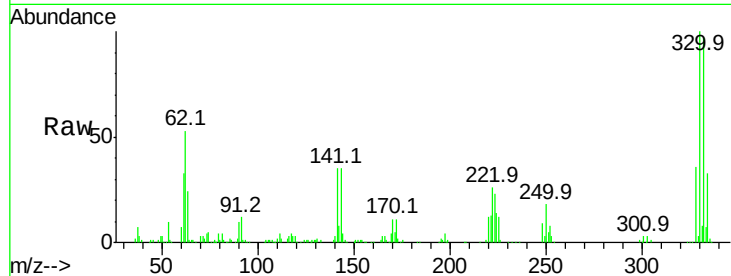




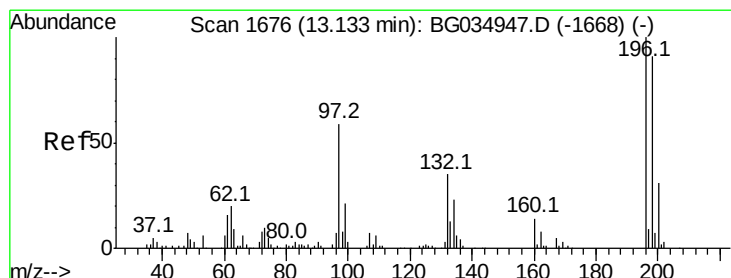
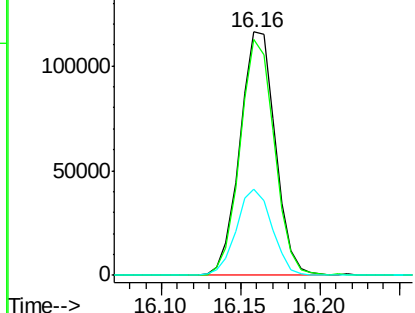
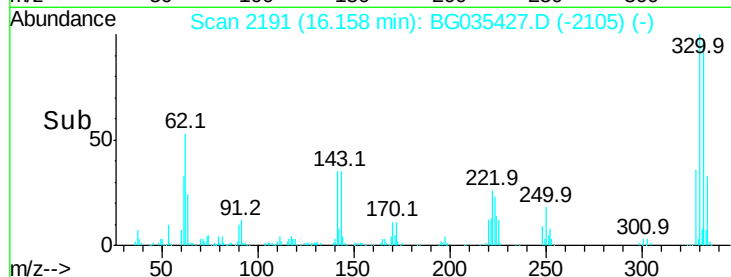
#41
 2,4,6-Tribromophenol
 Concen: 89.790 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	35.7	25.2	37.8

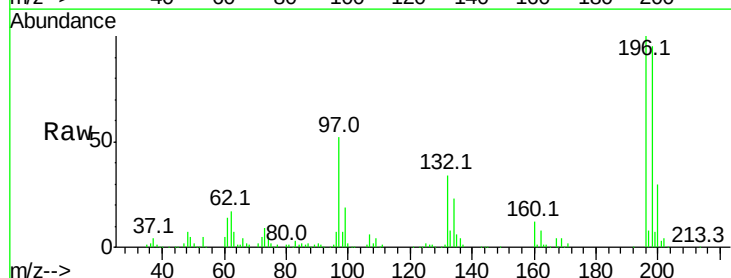


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

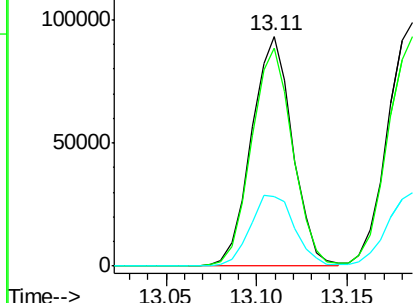
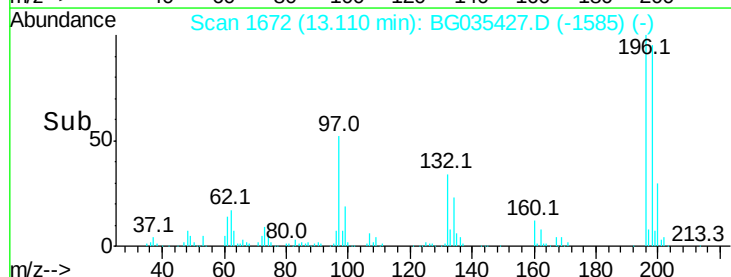


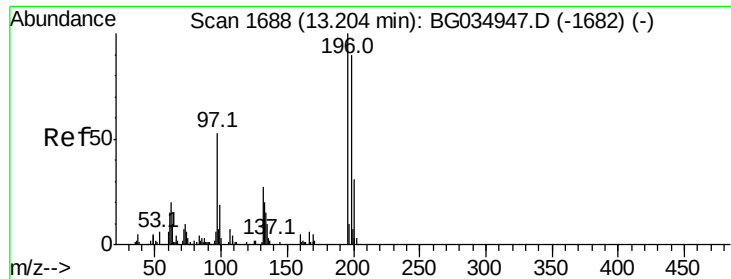
#42
 2,4,6-Trichlorophenol
 Concen: 42.192 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	30.3	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

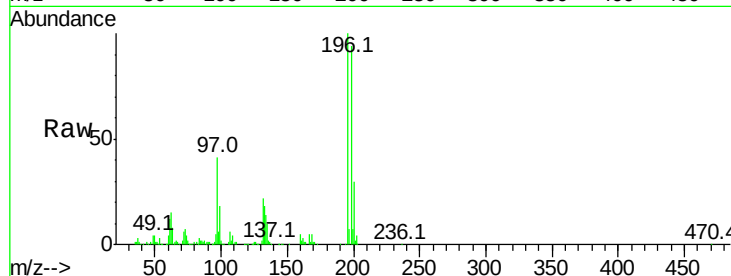




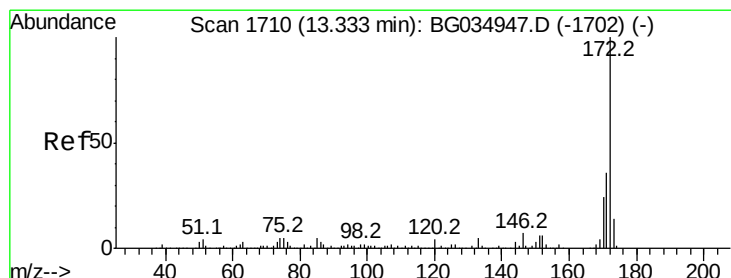
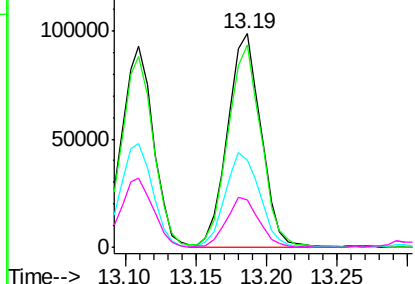
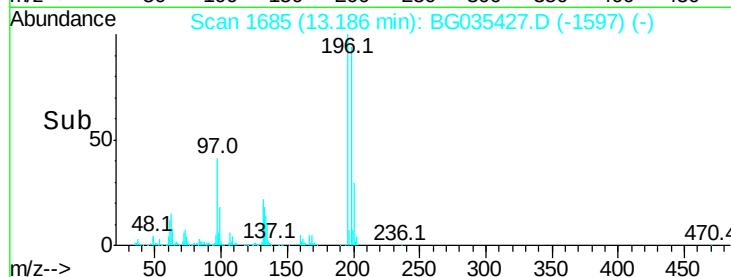
#43
2,4,5-Trichlorophenol
Concen: 42.536 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 162842
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.4
97 40.5 38.7 58.1
132 22.2 20.2 30.2

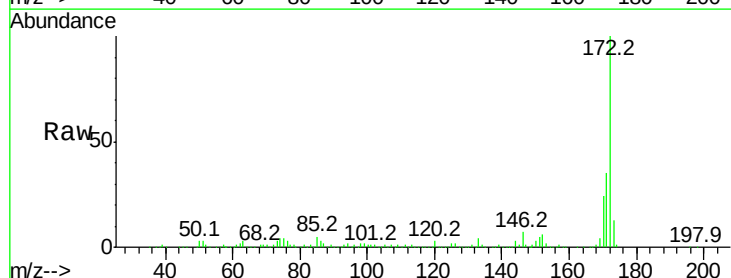


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

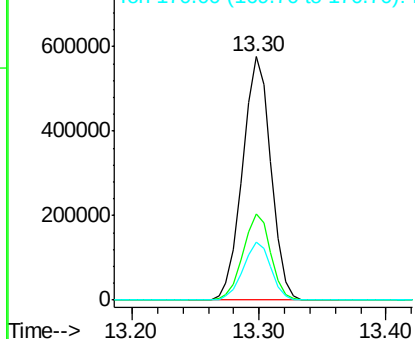
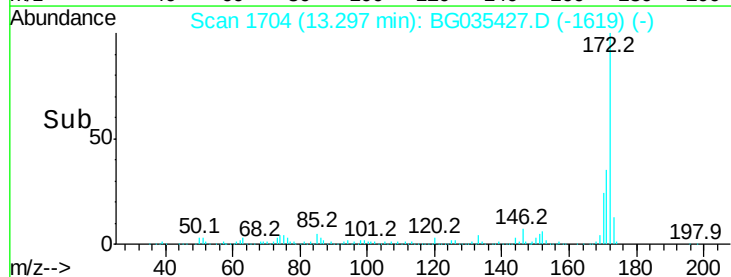


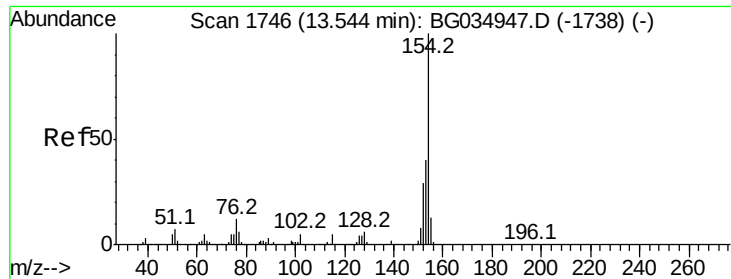
#44
2-Fluorobiphenyl
Concen: 74.122 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:172 Resp: 891673
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 23.7 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 37.534 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

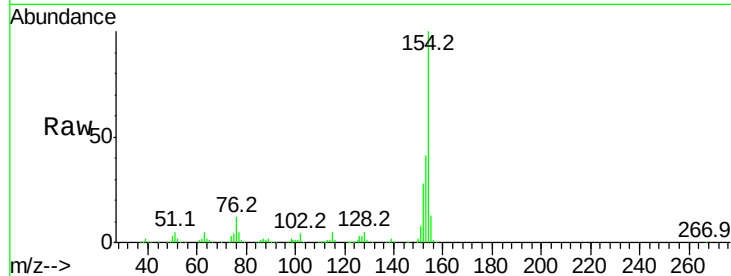
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 471996

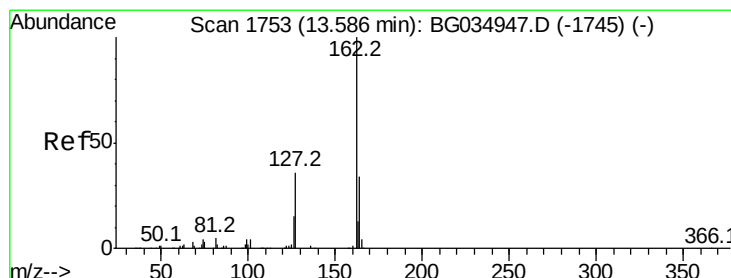
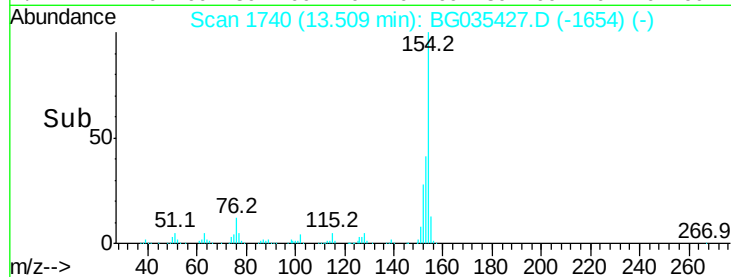
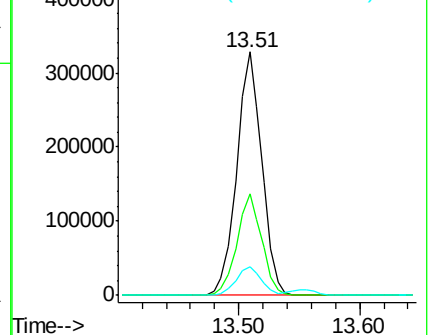
Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.5	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.415 ng

RT: 13.55 min Scan# 1747

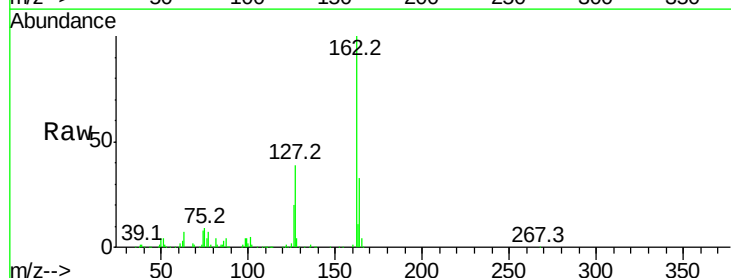
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:162 Resp: 355725

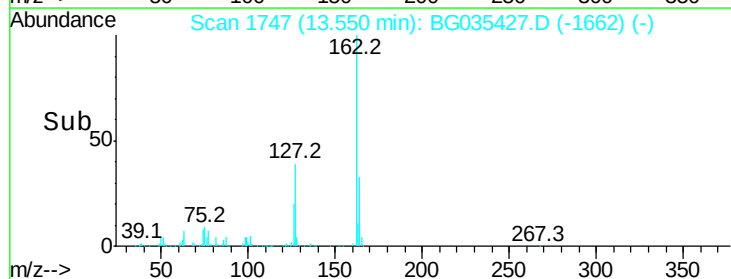
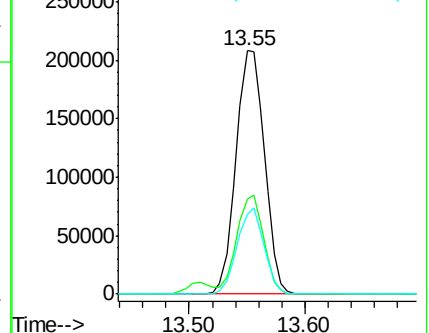
Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	32.9	26.0	39.0

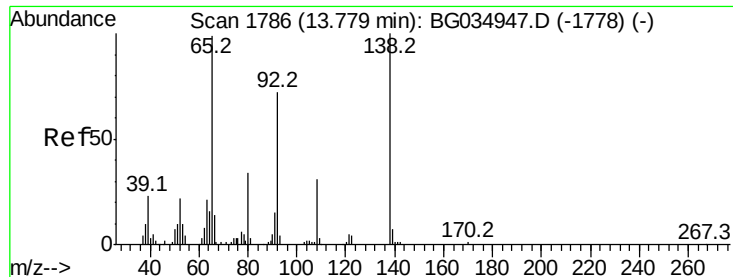


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

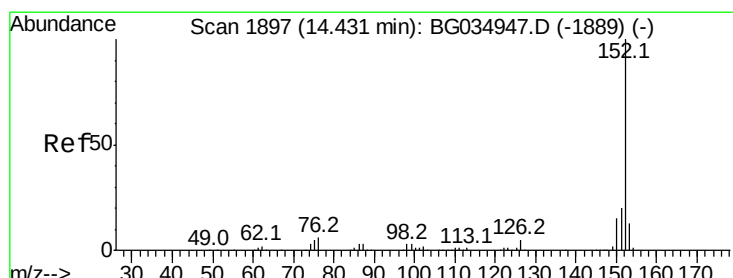
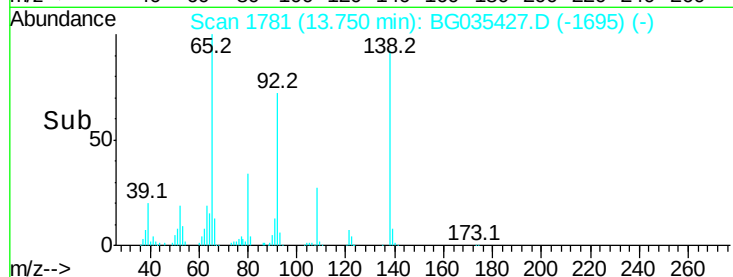
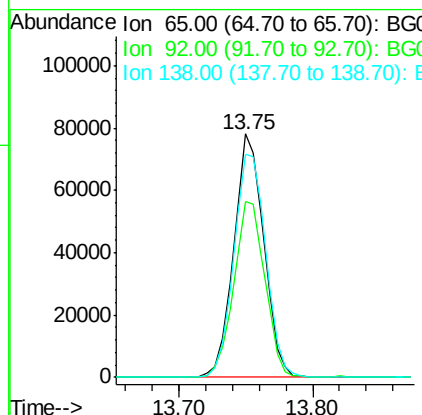
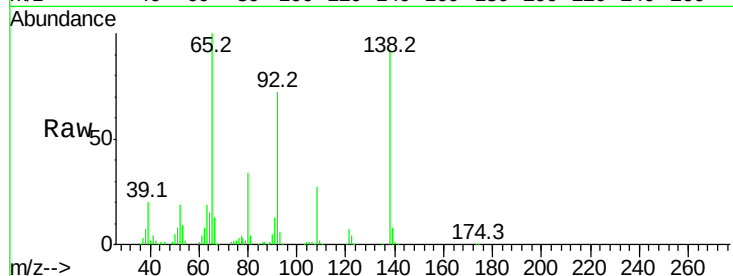




#47
2-Nitroaniline
Concen: 43.452 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

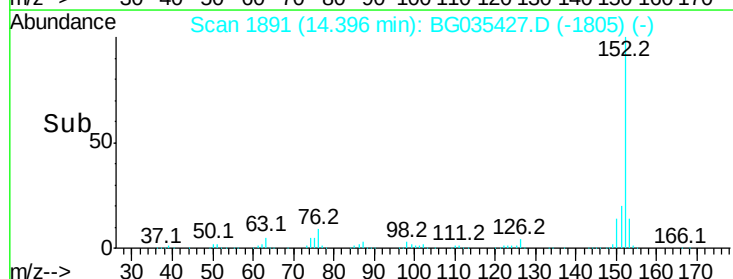
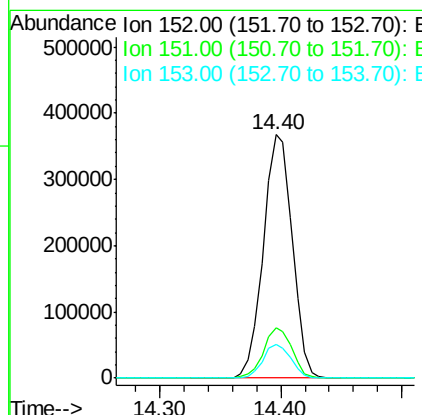
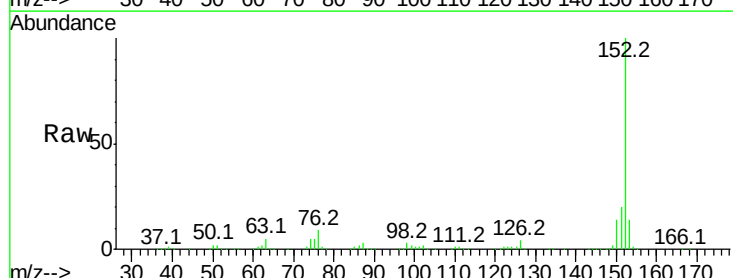
Instrument :
BNA_G
ClientSampled :

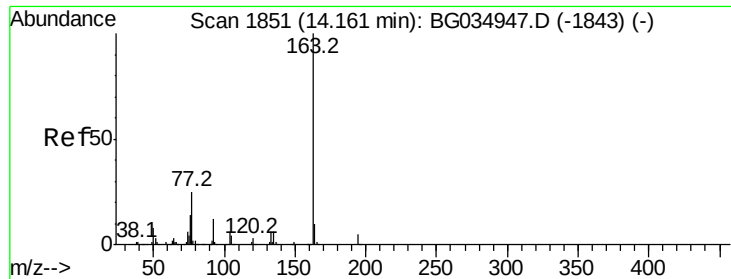
Tot Ion: 65 Resp: 121993
Ion Ratio Lower Upper
65 100
92 72.0 54.6 82.0
138 91.8 72.9 109.3



#48
Acenaphthylene
Concen: 38.169 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion: 152 Resp: 608504
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 36.843 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

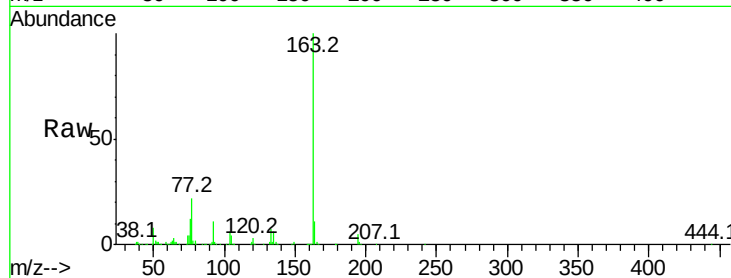
Tot Ion:163 Resp: 502450

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

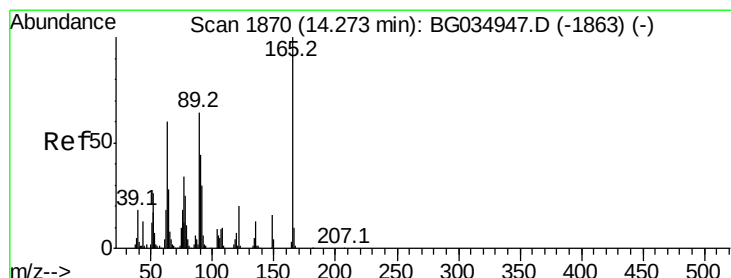
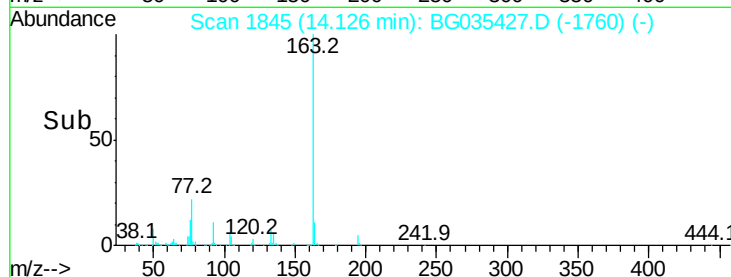
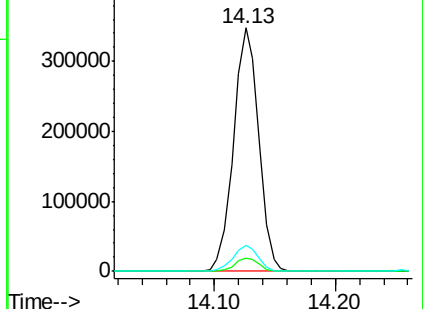
164 10.6 8.2 12.4



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: 44.675 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

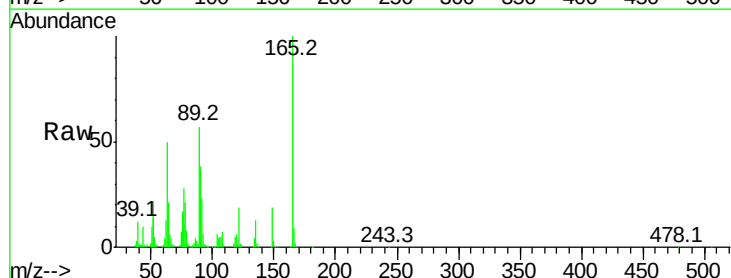
Tgt Ion:165 Resp: 111149

Ion Ratio Lower Upper

165 100

63 50.2 52.7 79.1#

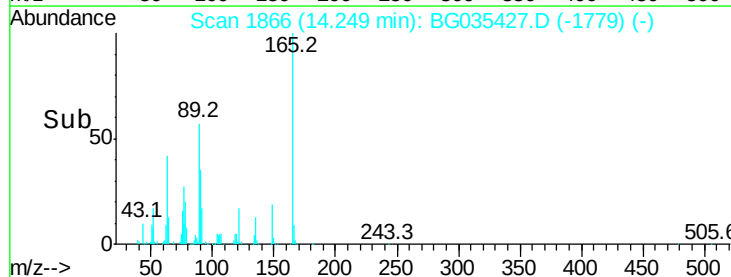
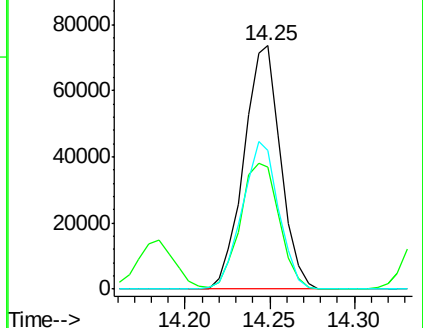
89 57.1 49.2 73.8

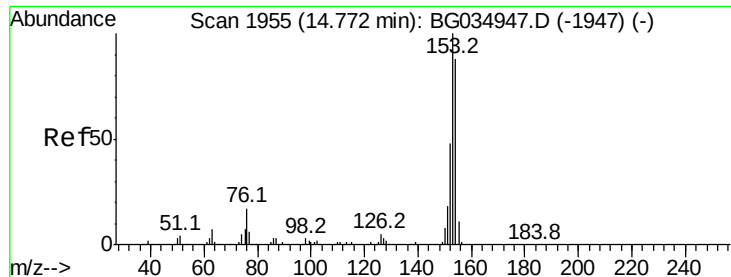


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 36.877 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

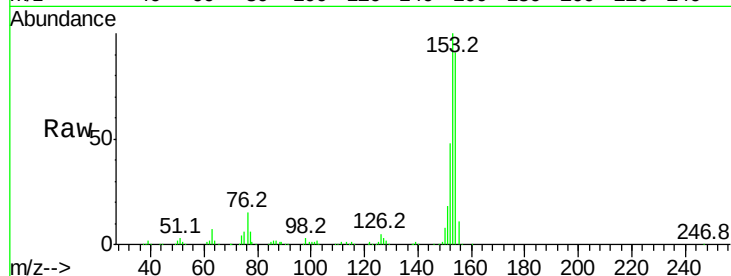
Tot Ion:154 Resp: 384121

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

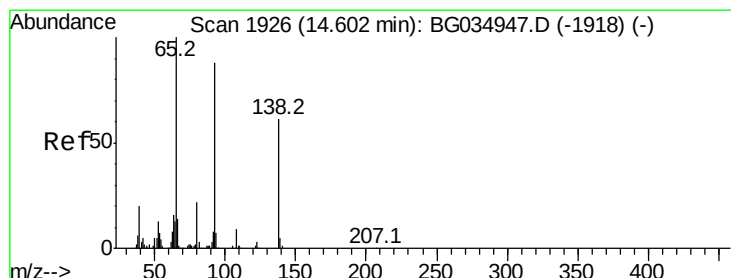
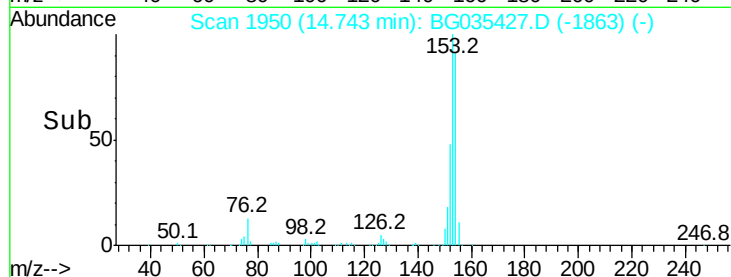
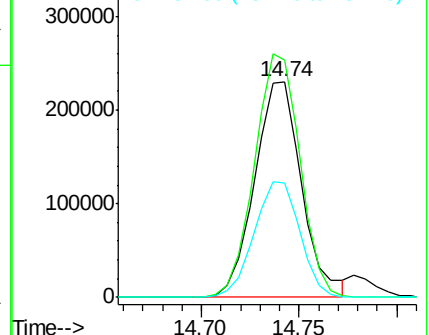
152 53.3 41.6 62.4



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: 45.446 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

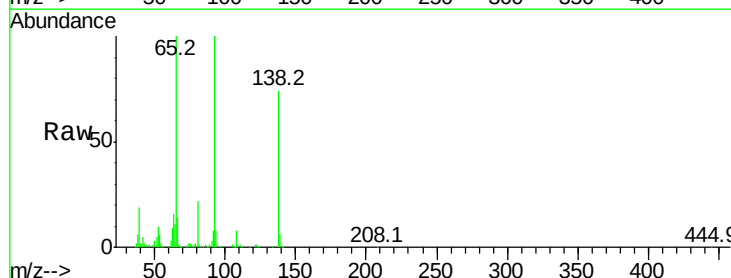
Tgt Ion:138 Resp: 110947

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

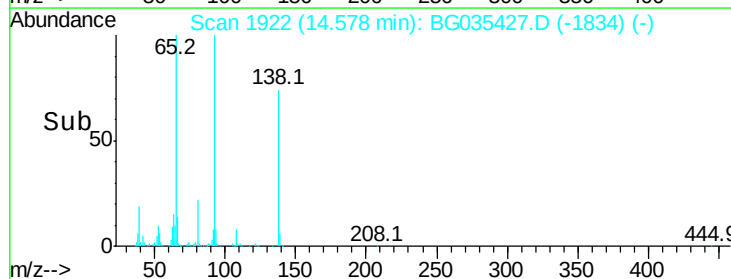
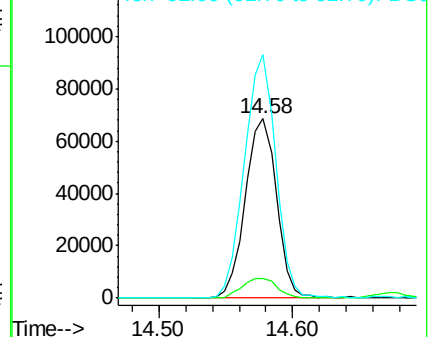
92 136.0 105.8 158.8

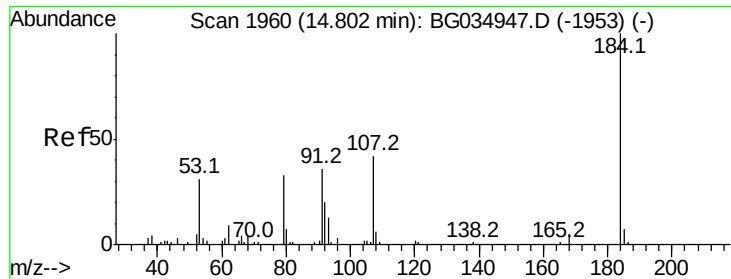


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

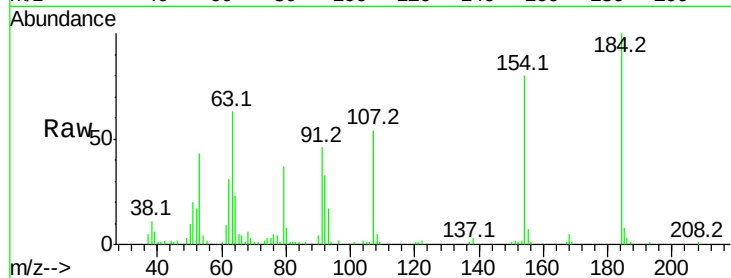




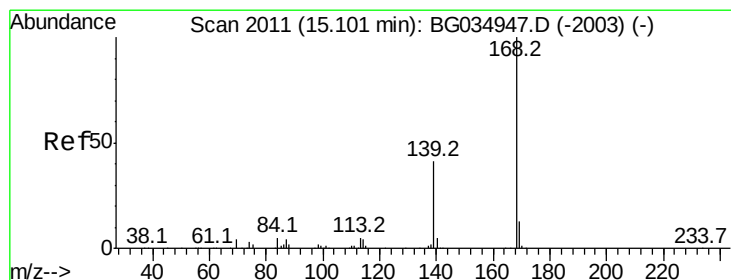
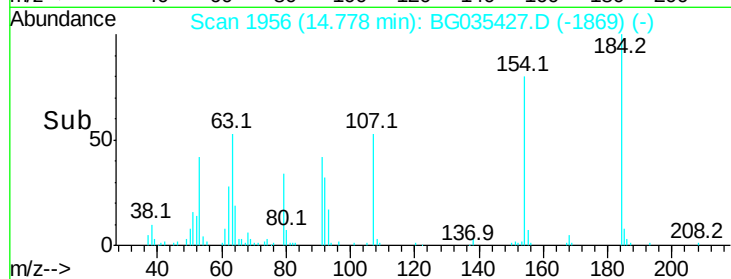
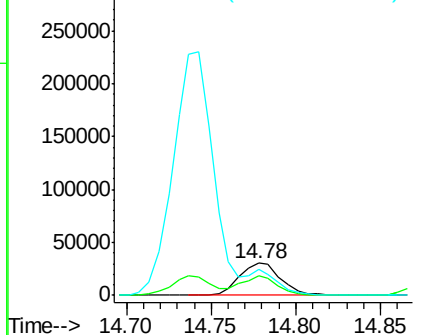
#53
 2,4-Dinitrophenol
 Concen: 51.528 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 51883
 Ion Ratio Lower Upper
 184 100
 63 63.0 59.8 89.8
 154 80.0 101.8 152.8#

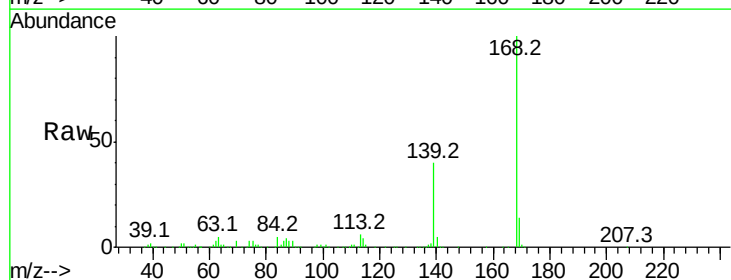


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

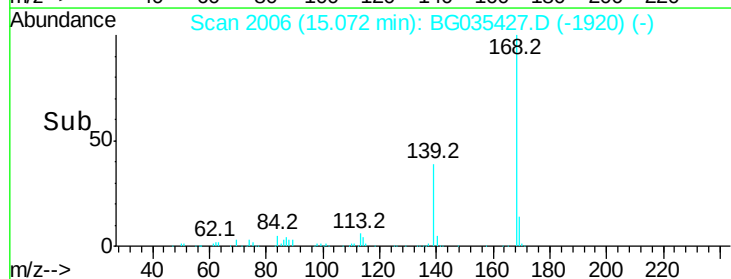
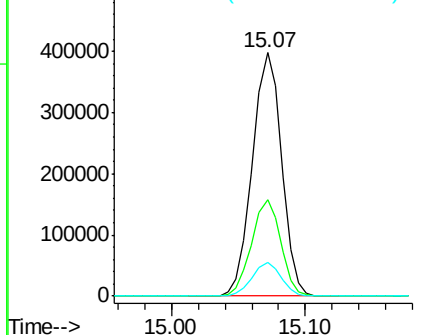


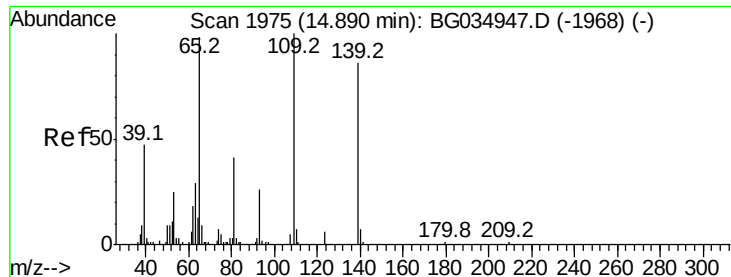
#54
 Dibenzofuran
 Concen: 38.397 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion:168 Resp: 599009
 Ion Ratio Lower Upper
 168 100
 139 39.8 28.6 43.0
 169 13.9 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

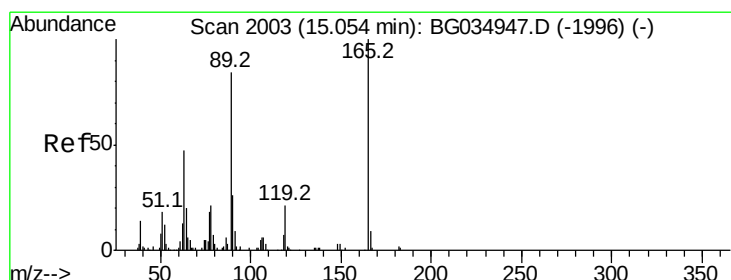
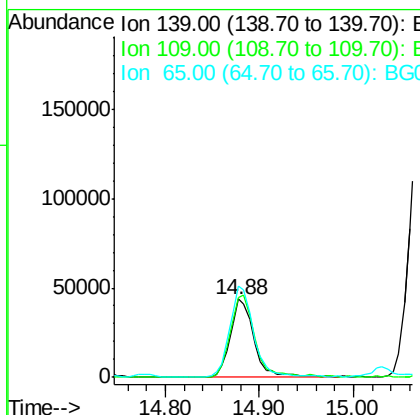
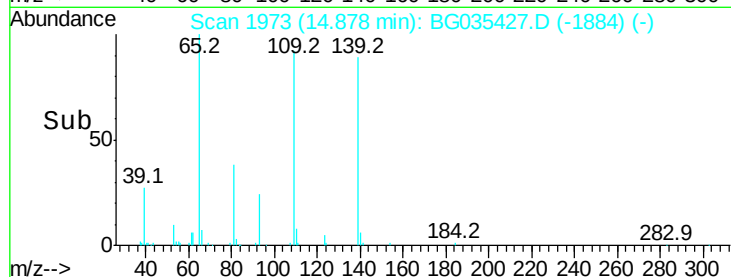
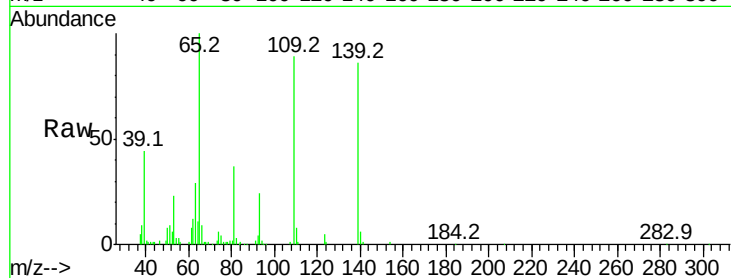




#55
4-Nitrophenol
Concen: 37.427 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

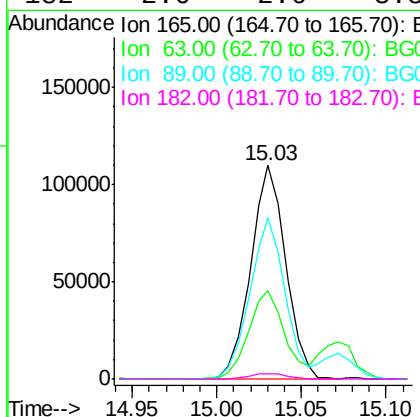
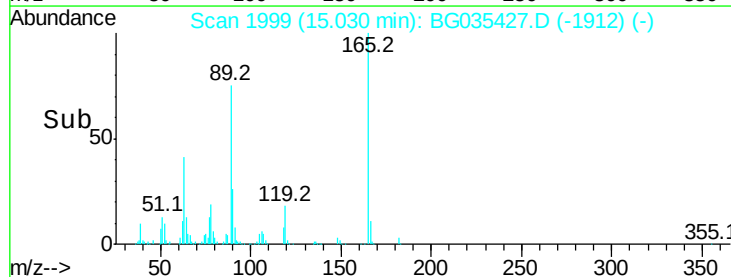
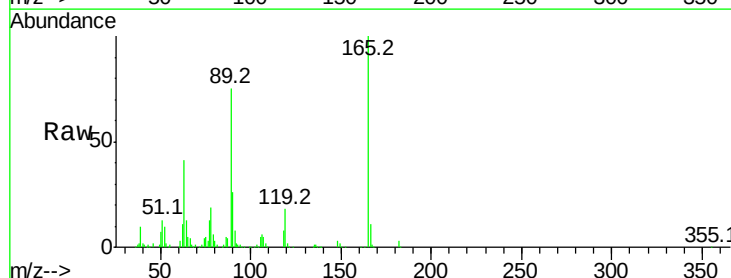
Instrument :
BNA_G
ClientSampleId :

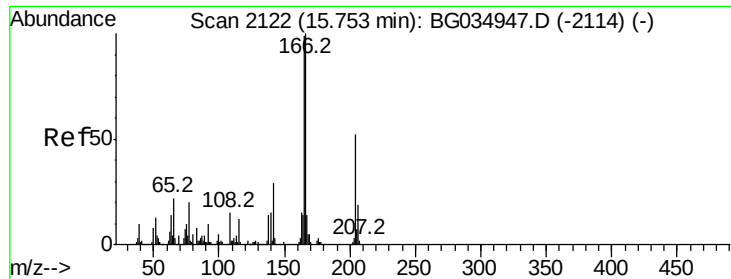
Tot Ion:139 Resp: 77114
Ion Ratio Lower Upper
139 100
109 102.9 62.2 102.2#
65 116.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 47.733 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:165 Resp: 157756
Ion Ratio Lower Upper
165 100
63 41.4 42.0 63.0#
89 75.3 66.9 100.3
182 2.6 2.6 3.8

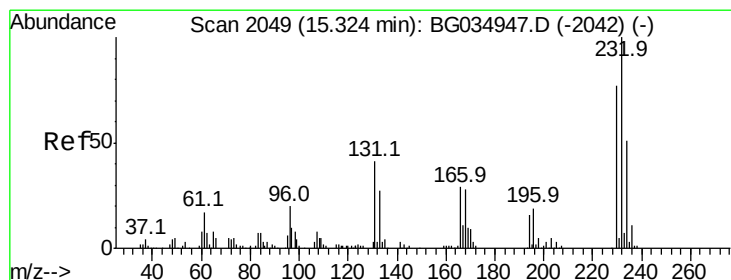
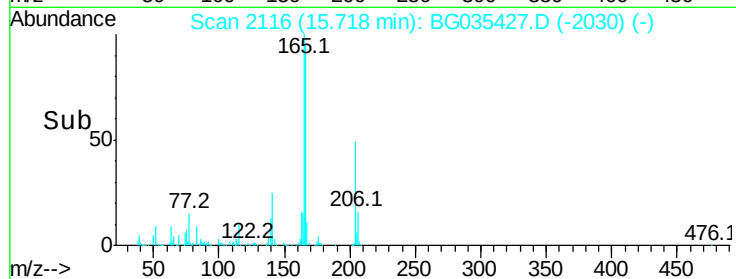
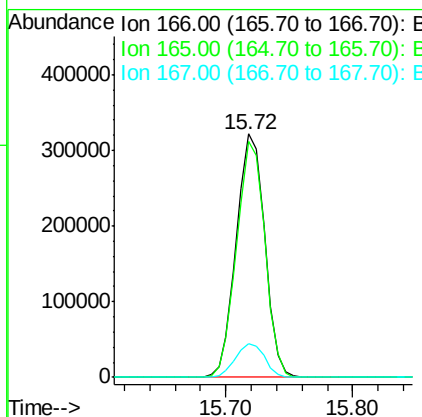
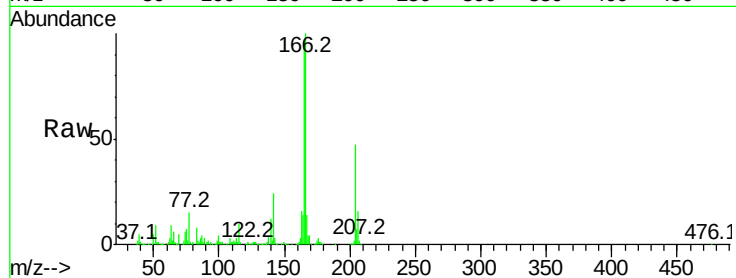




#57
Fluorene
 Concen: 38.342 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

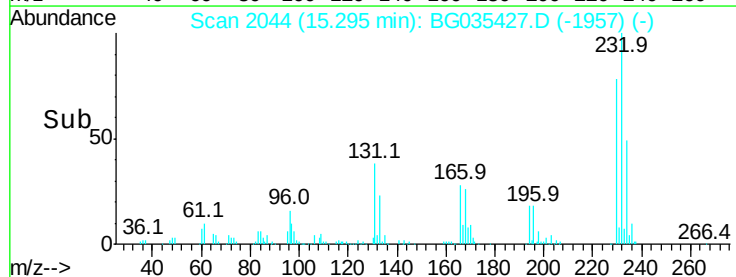
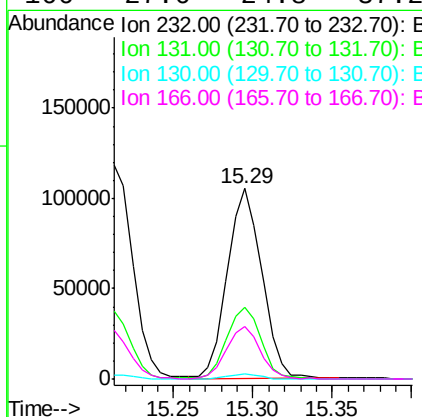
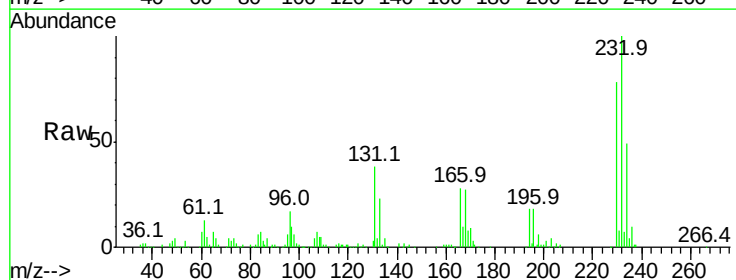
Instrument :
 BNA_G
 ClientSampleId :

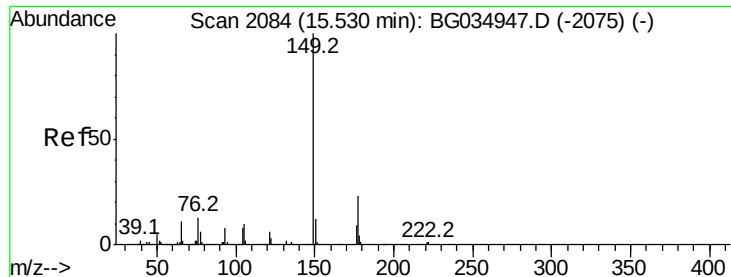
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	80.6	121.0
167	14.0	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.707 ng
 RT: 15.29 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.6	33.5	50.3
130	2.5	2.2	3.2
166	27.6	24.8	37.2





#59

Diethylphthalate

Concen: 36.614 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

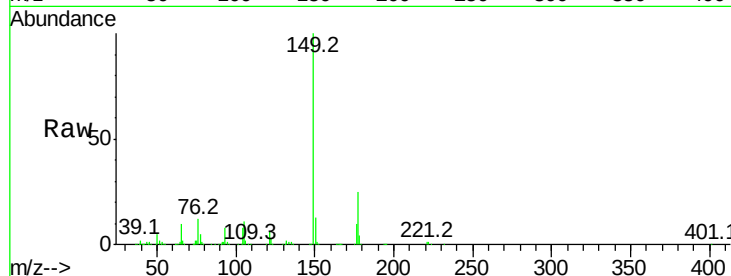
Tot Ion:149 Resp: 509443

Ion Ratio Lower Upper

149 100

177 25.0 18.5 27.7

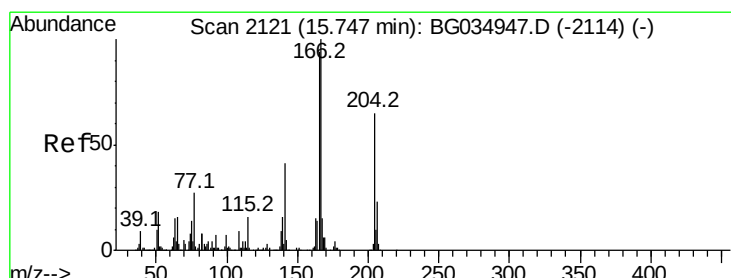
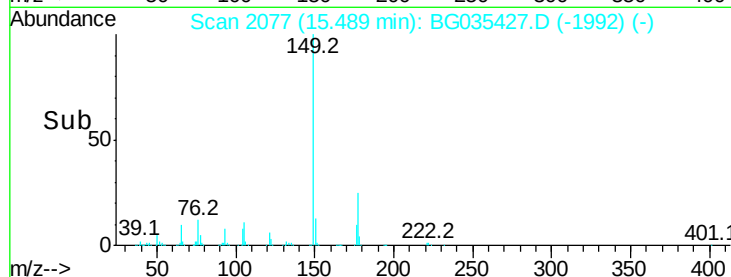
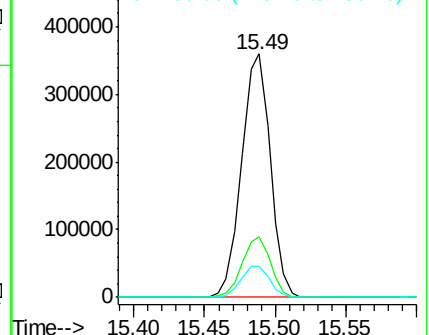
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.296 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

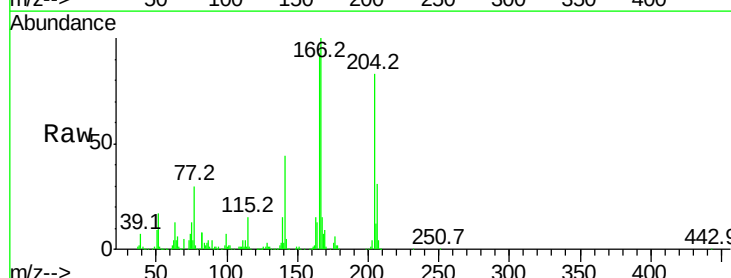
Tgt Ion:204 Resp: 299578

Ion Ratio Lower Upper

204 100

206 37.8 26.2 39.2

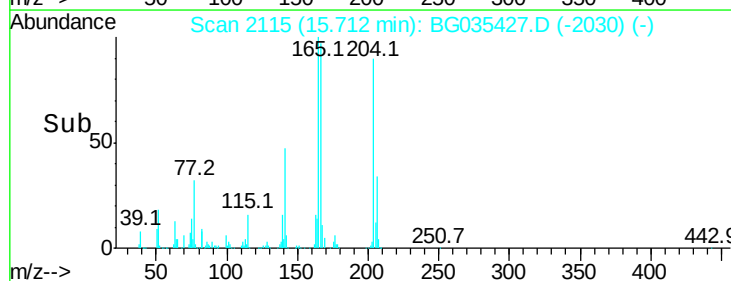
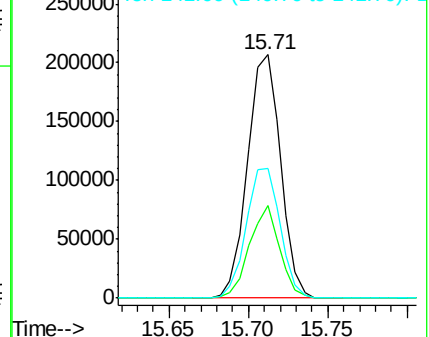
141 53.2 45.8 68.6

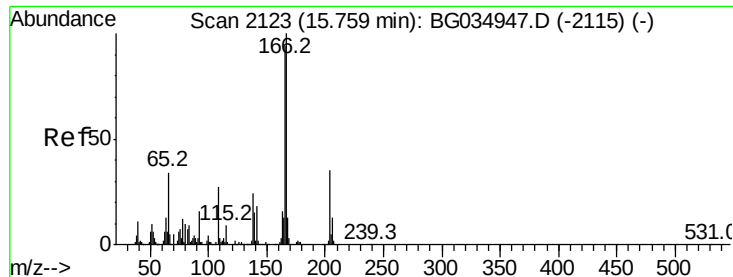


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.938 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

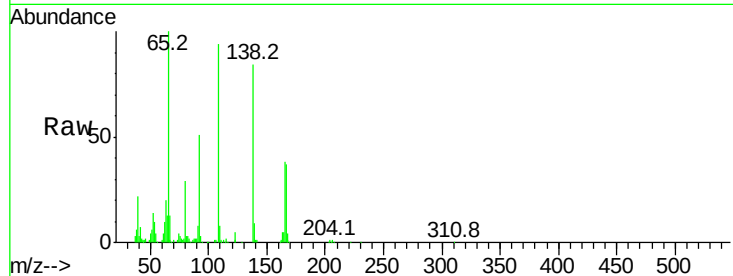
Tot Ion:138 Resp: 115038

Ion Ratio Lower Upper

138 100

92 60.3 40.1 80.1

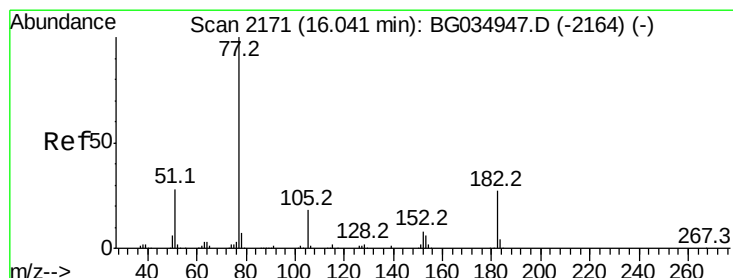
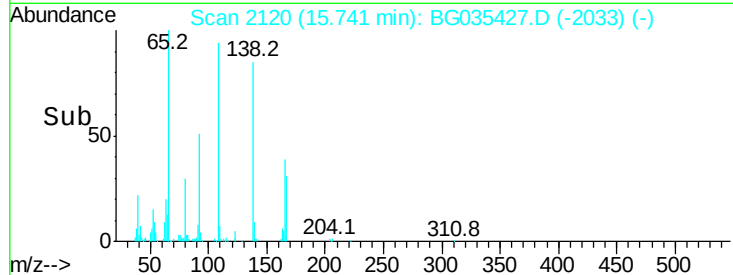
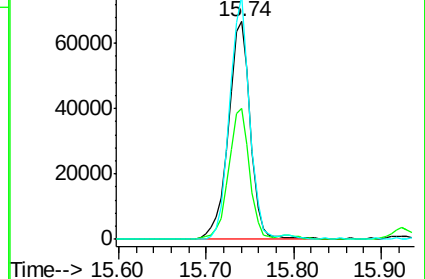
108 111.9 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.060 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion: 77 Resp: 478030

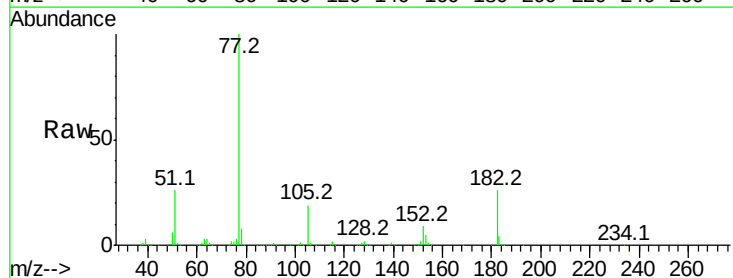
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 19.2 0.3 40.3

51 26.3 11.6 51.6

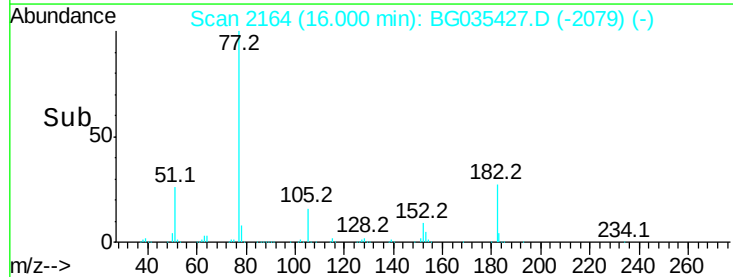
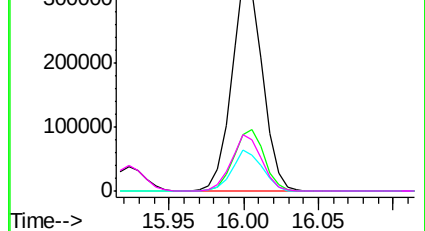


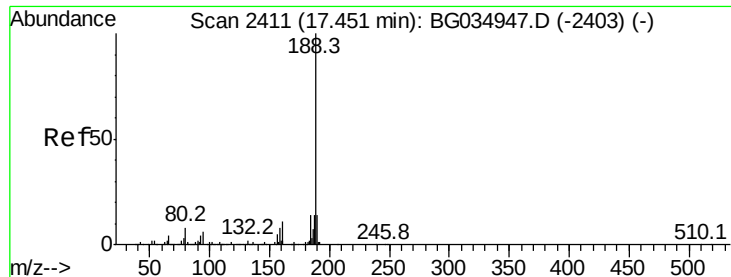
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

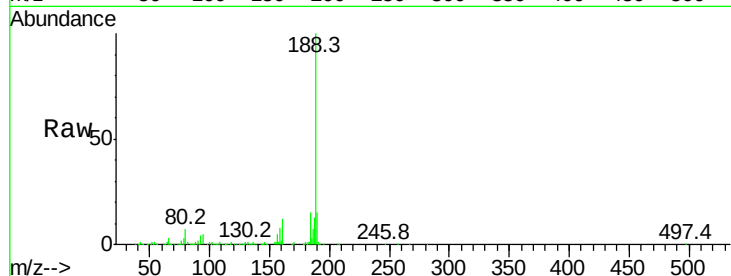
Tot Ion:188 Resp: 406959

Ion Ratio Lower Upper

188 100

94 5.2 6.9 10.3#

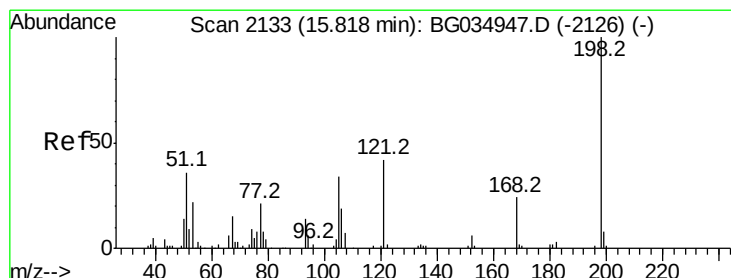
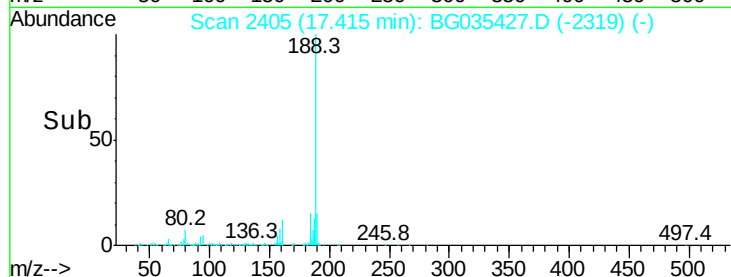
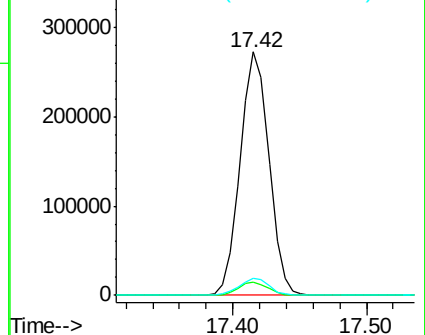
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 50.472 ng

RT: 15.79 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

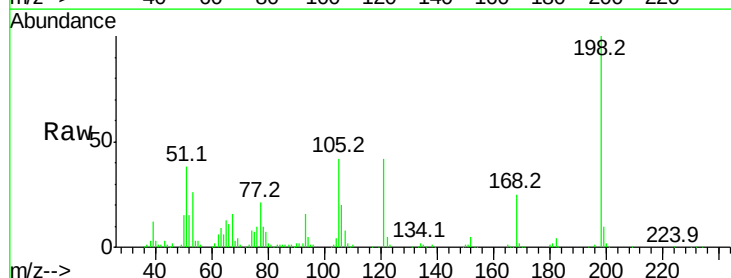
Tgt Ion:198 Resp: 93779

Ion Ratio Lower Upper

198 100

51 38.1 30.6 70.6

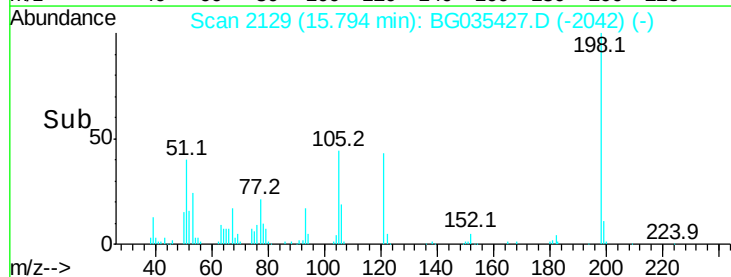
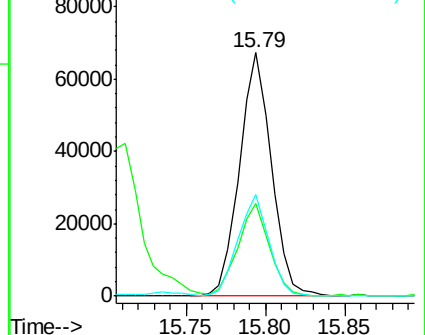
105 41.9 23.8 63.8

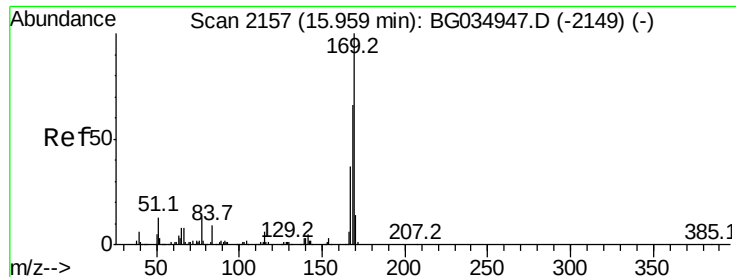


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.605 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

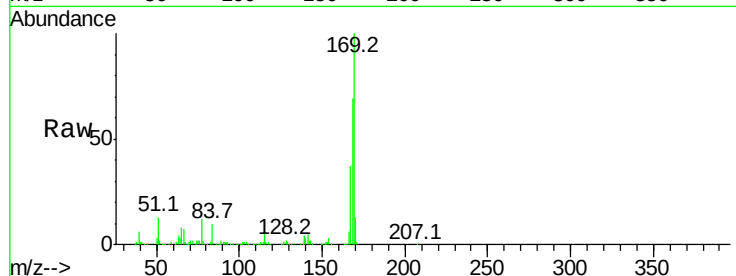
Tot Ion:169 Resp: 459584

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	36.9	30.1	45.1

169 100

168 69.2 55.7 83.5

167 36.9 30.1 45.1

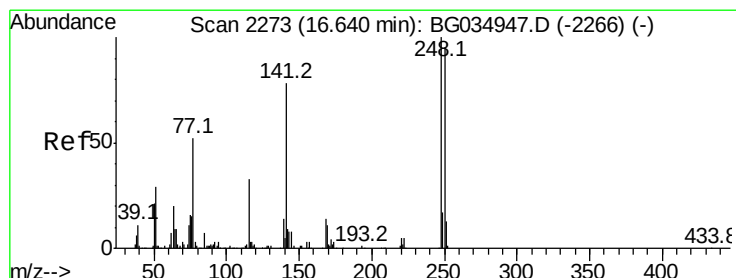
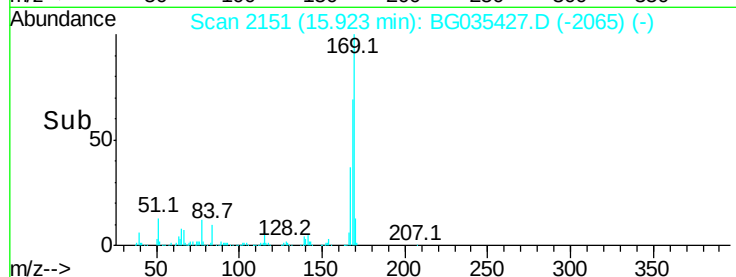
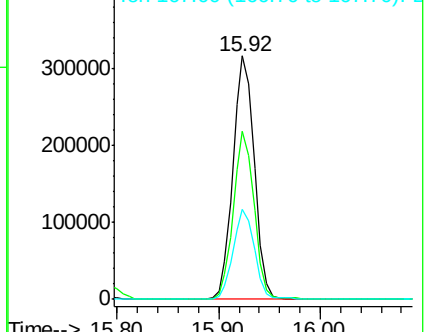


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.619 ng

RT: 16.60 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

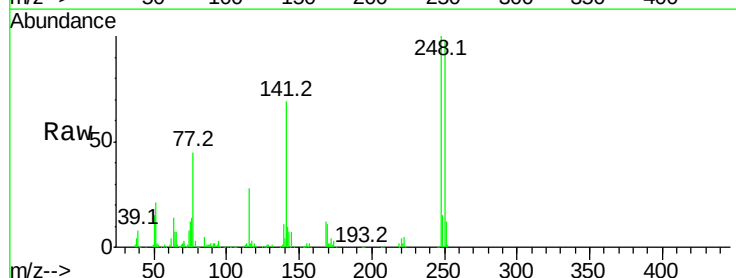
Tgt Ion:248 Resp: 199065

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	68.5	50.8	76.2

248 100

250 98.0 77.1 115.7

141 68.5 50.8 76.2

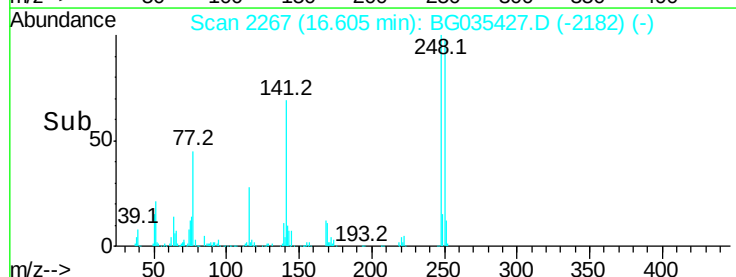
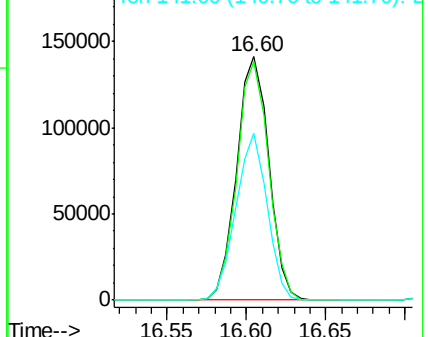


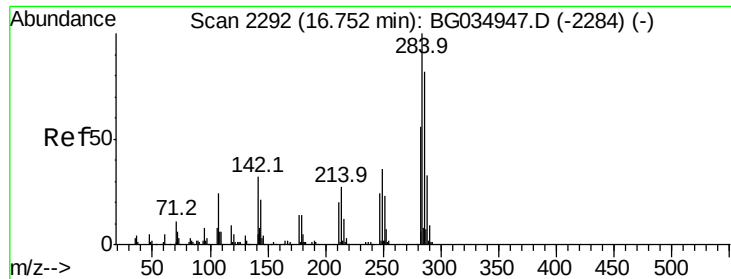
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

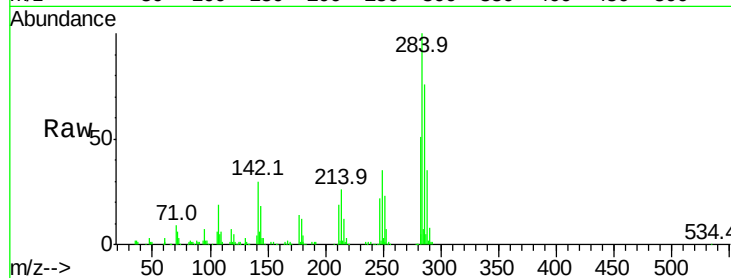




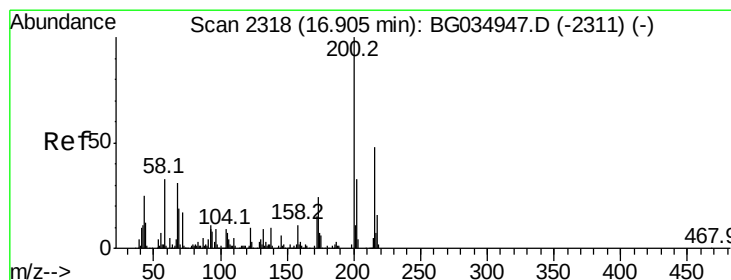
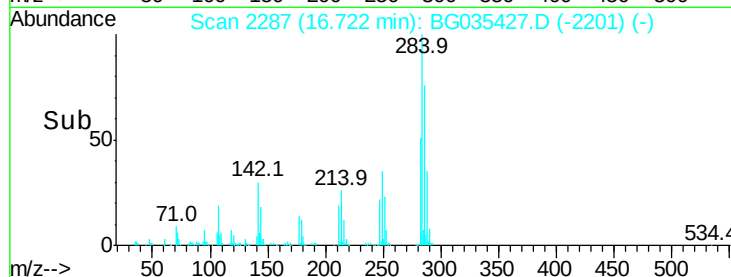
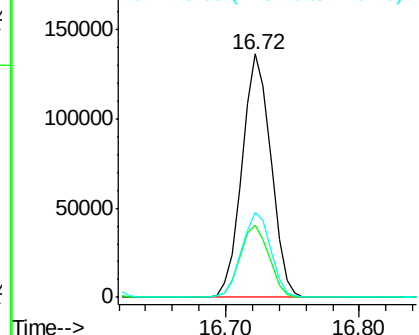
#67
Hexachlorobenzene
Concen: 40.844 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.8	40.2
249	34.8	26.3	39.5

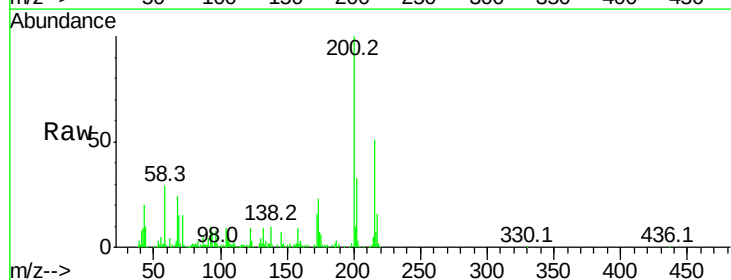


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

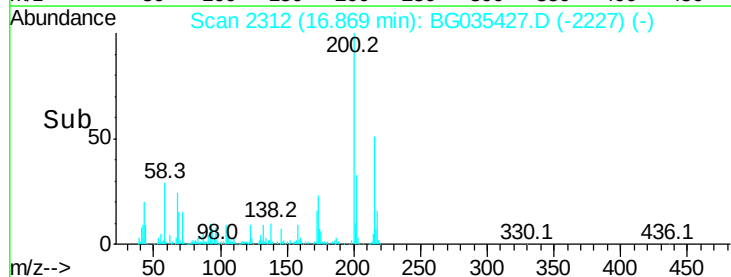
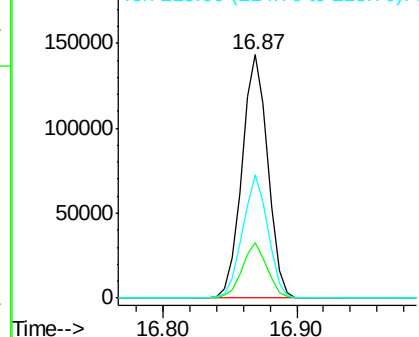


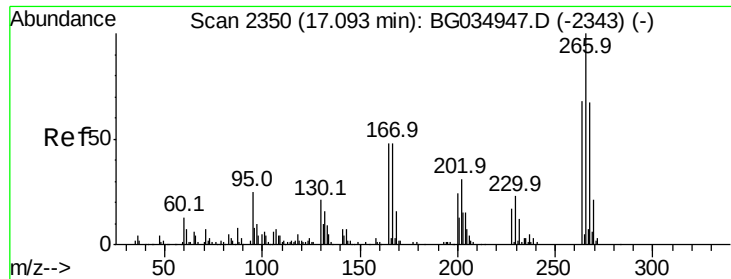
#68
Atrazine
Concen: 36.704 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	5.2	45.2
215	50.6	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

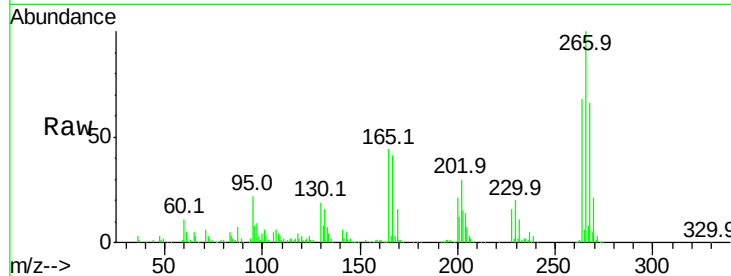




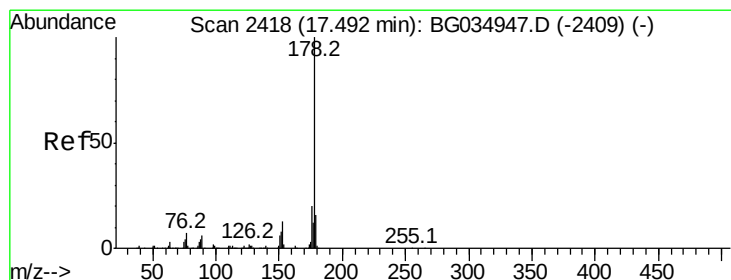
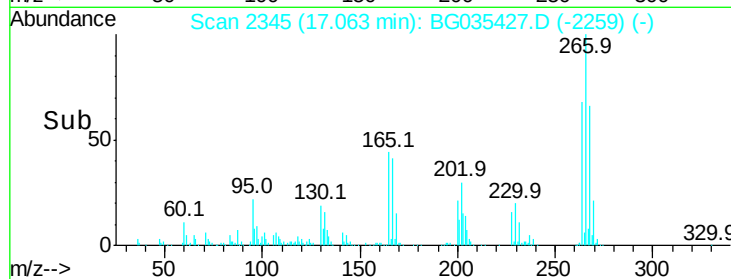
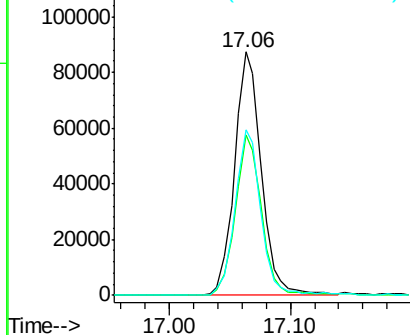
#69
 Pentachlorophenol
 Concen: 40.141 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	68.0	49.6	74.4

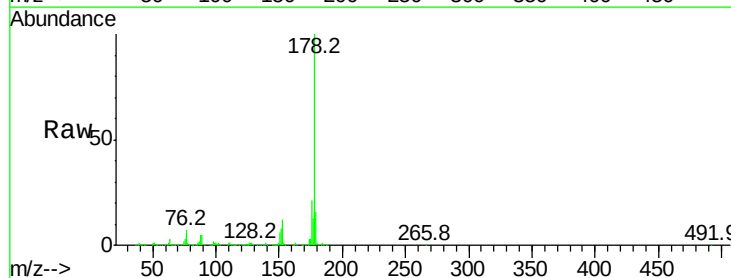


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

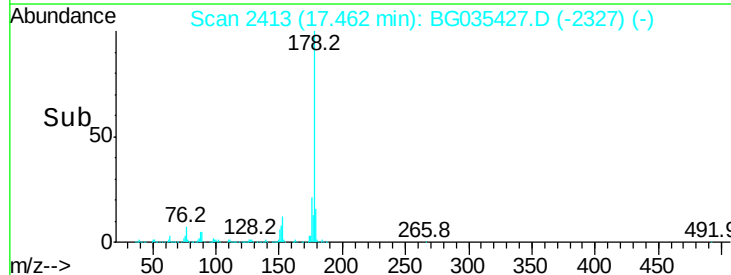
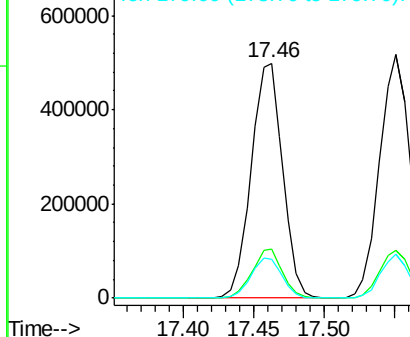


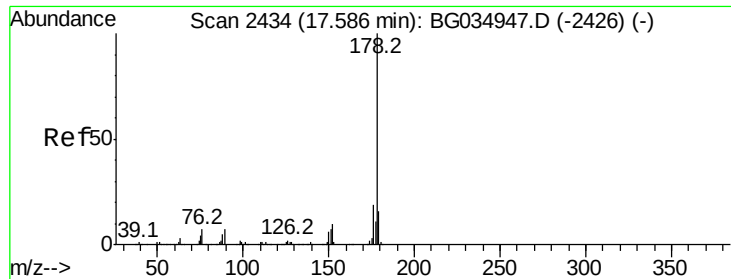
#70
 Phenanthrene
 Concen: 37.742 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.4	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

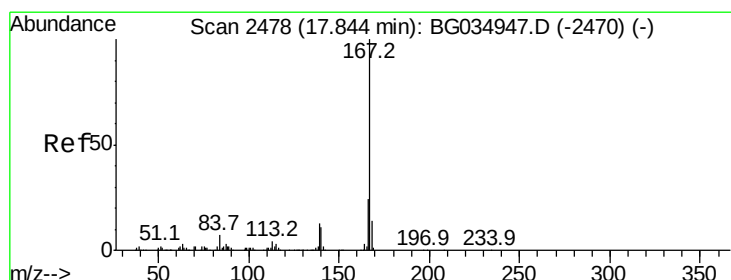
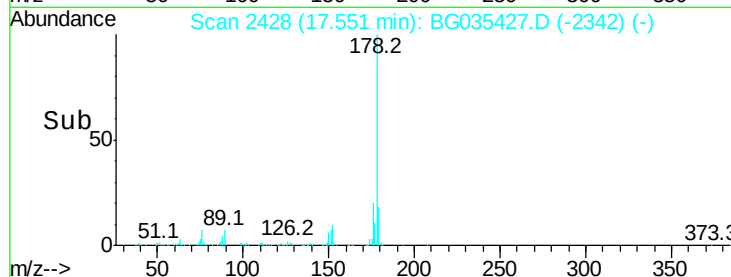
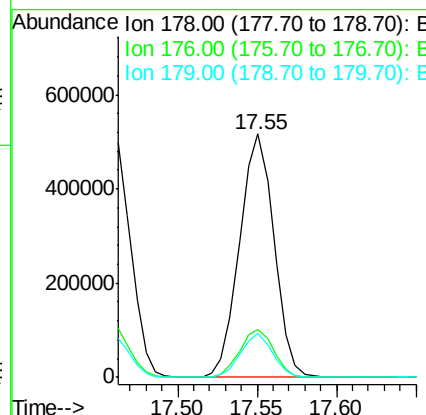
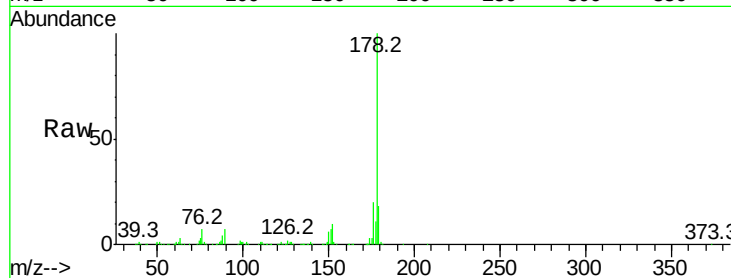




#71
 Anthracene
 Concen: 37.594 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

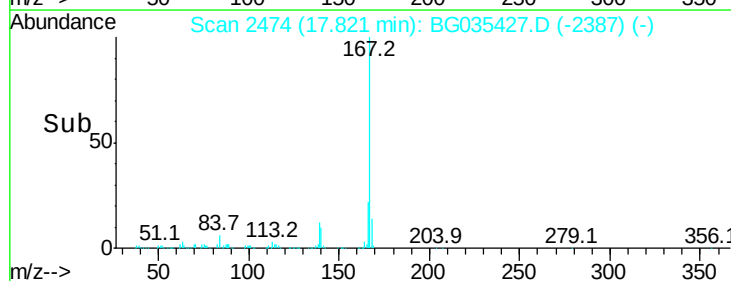
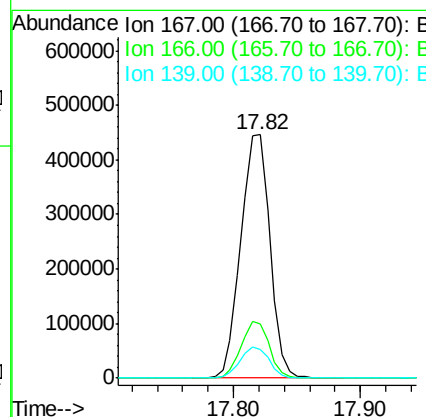
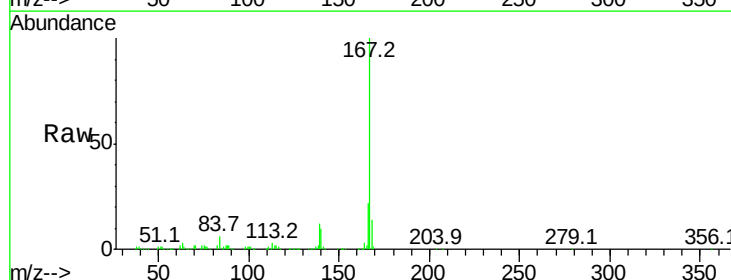
Instrument :
 BNA_G
 ClientSampleId :

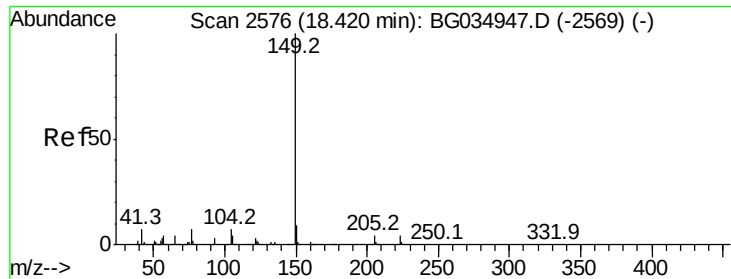
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	18.1	12.5	18.7



#72
 Carbazole
 Concen: 37.049 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.174 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

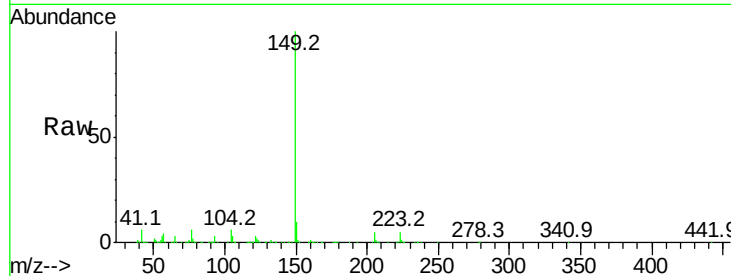
Tot Ion:149 Resp: 828402

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

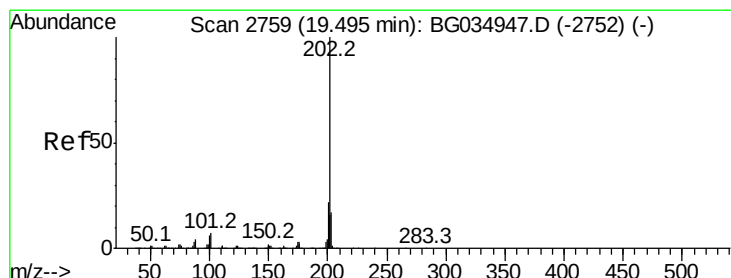
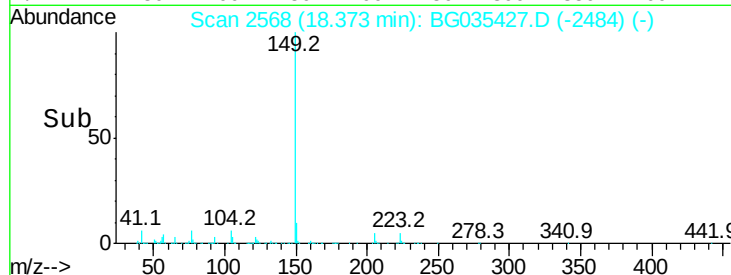
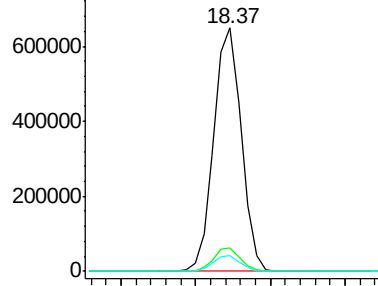
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.084 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

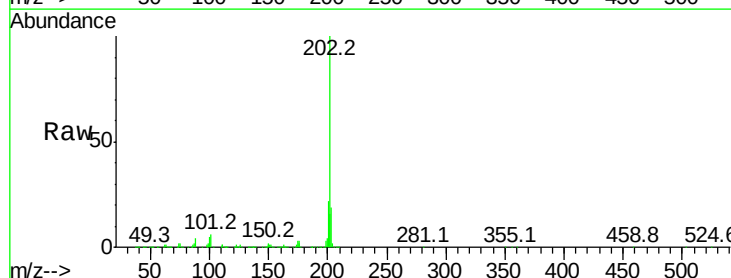
Tgt Ion:202 Resp: 997567

Ion Ratio Lower Upper

202 100

101 5.6 0.0 28.9

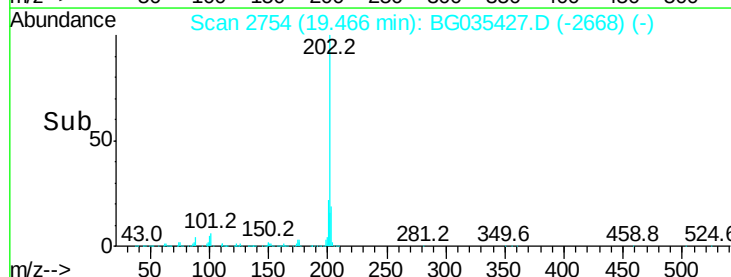
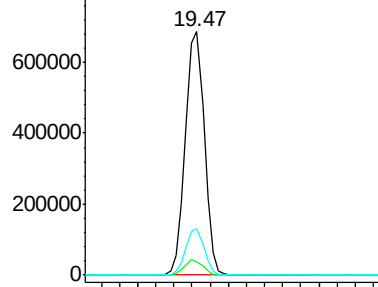
203 19.1 0.0 37.5

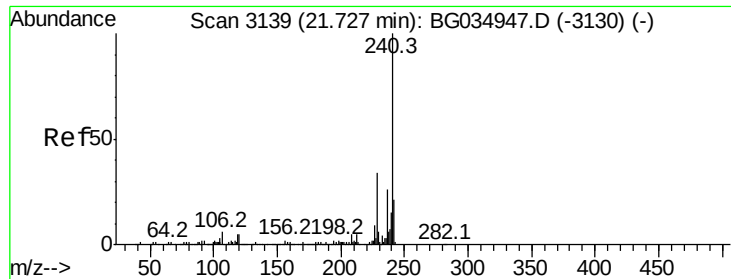


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

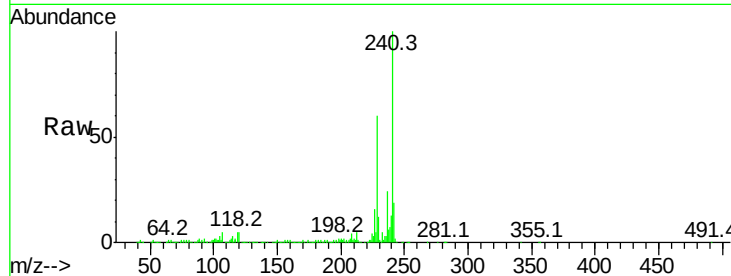
Tot Ion:240 Resp: 429114

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

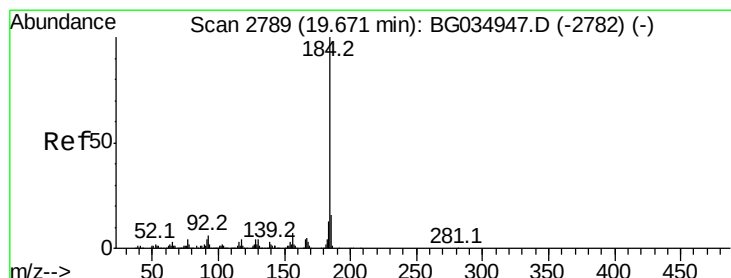
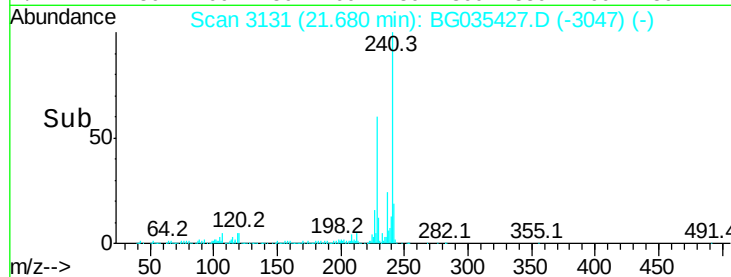
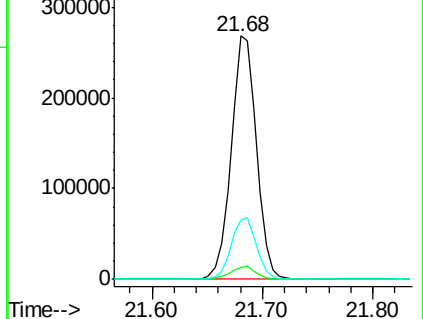
236 24.3 20.9 31.3



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: 31.265 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

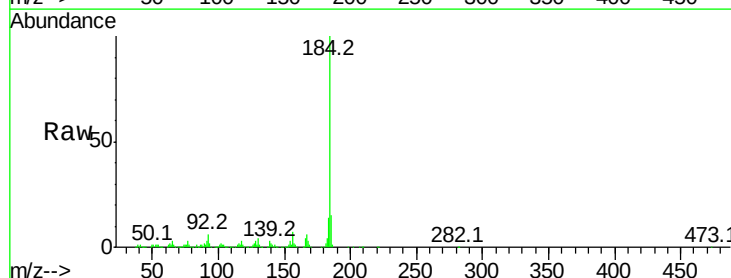
Tgt Ion:184 Resp: 499136

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

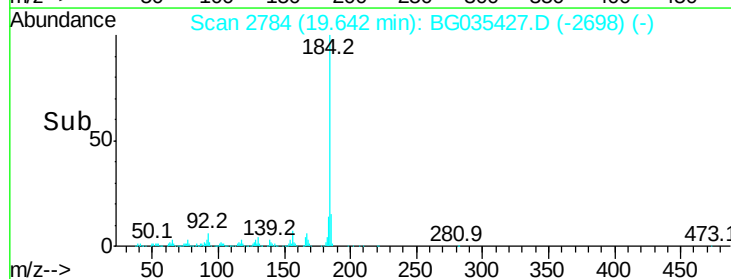
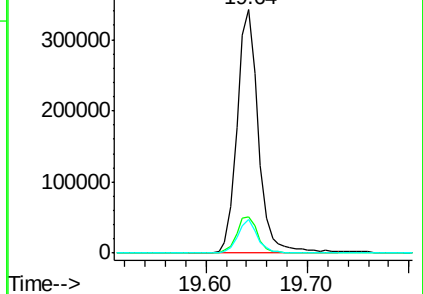
183 13.9 10.6 16.0

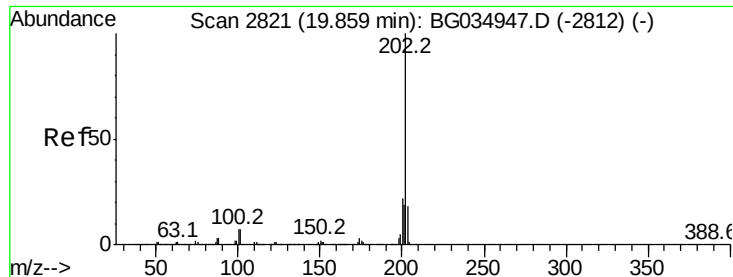


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.623 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

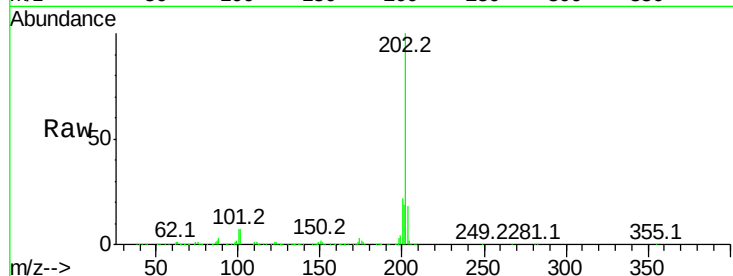
Tot Ion:202 Resp: 1007727

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.9	13.9	20.9

202 100

200 22.2 16.9 25.3

203 17.9 13.9 20.9

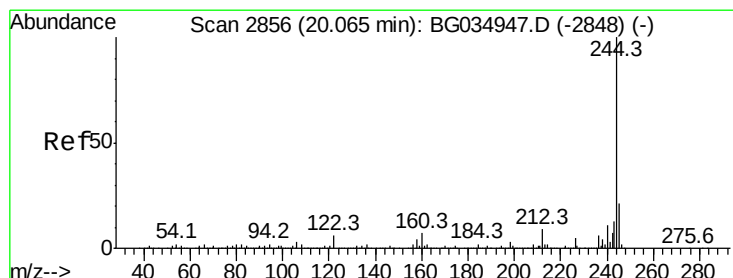
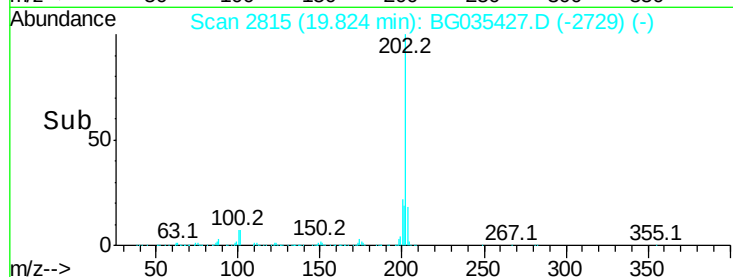
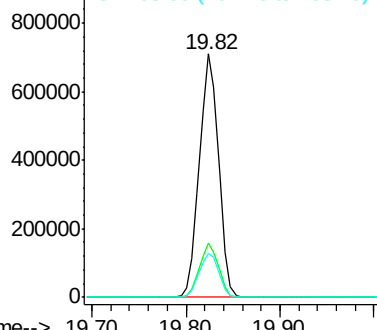


Abundance

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: 72.366 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

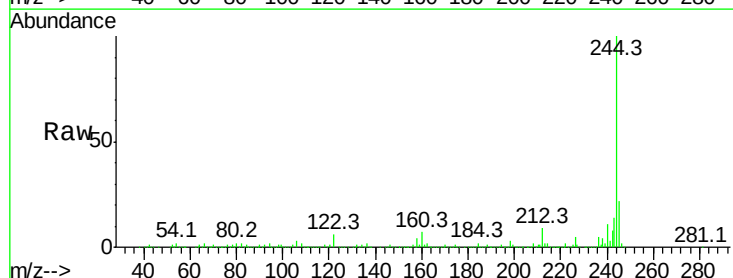
Tgt Ion:244 Resp: 1482494

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	5.8	7.0	10.4#

244 100

212 8.9 5.8 8.8#

122 5.8 7.0 10.4#

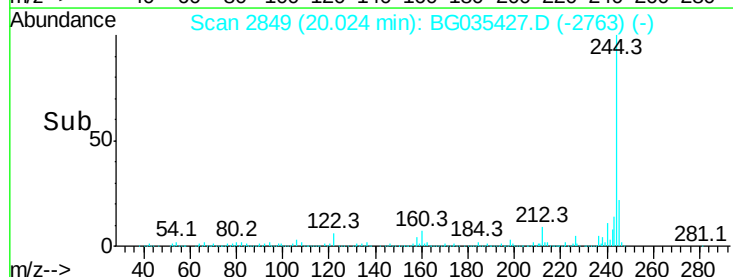
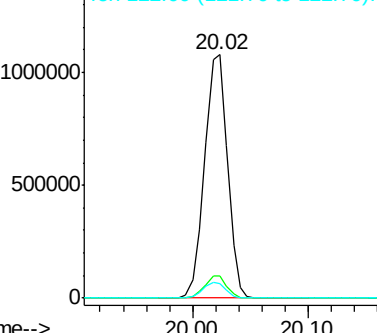


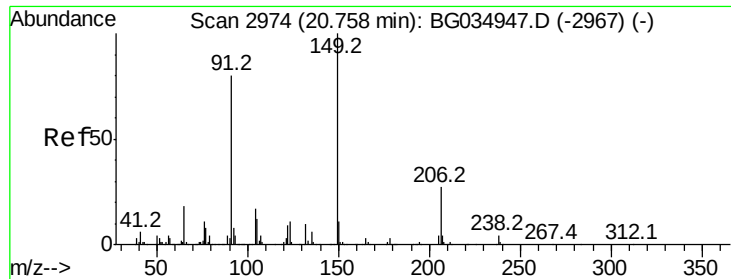
Abundance

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

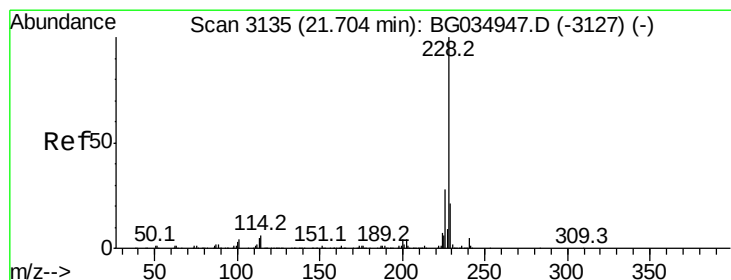
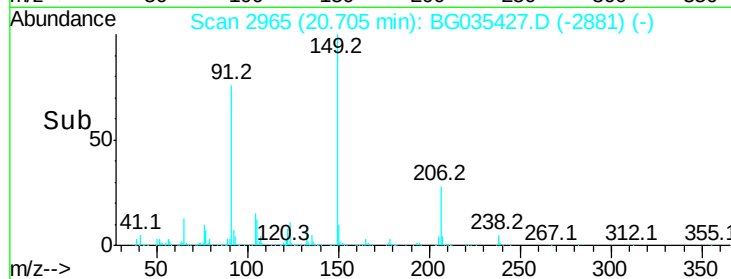
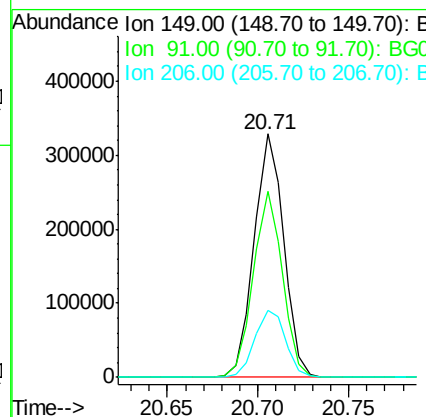
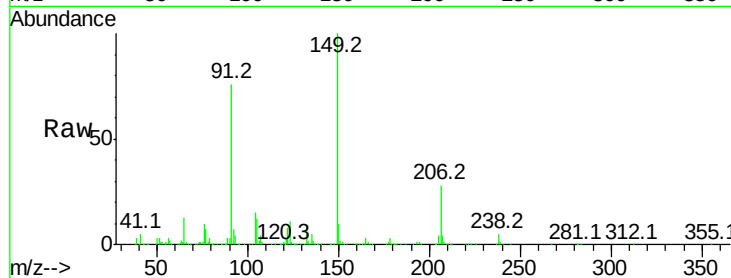




#79
Butylbenzylphthalate
Concen: 36.694 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

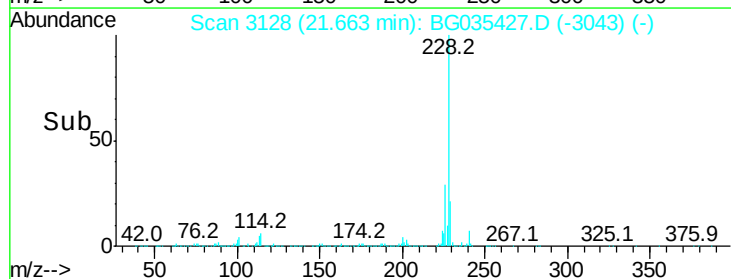
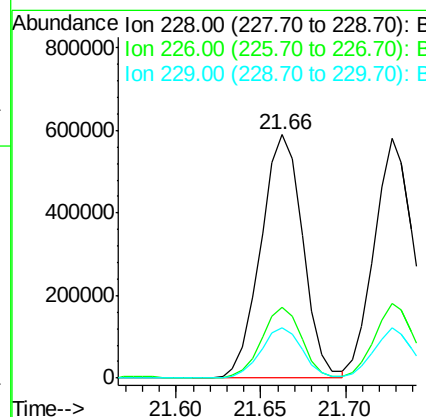
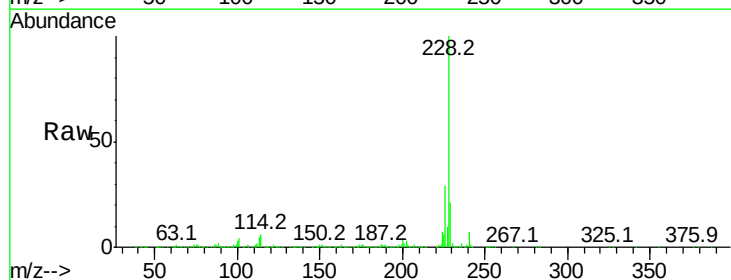
Instrument :
BNA_G
ClientSampleId :

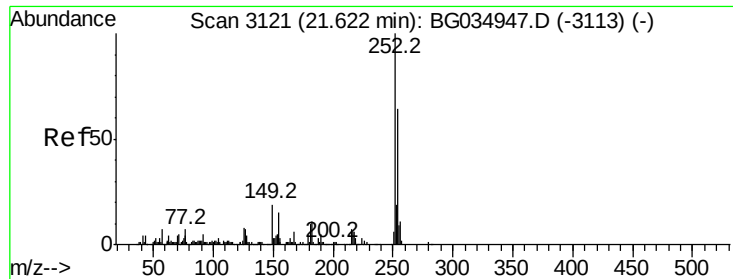
Tot Ion:149 Resp: 376933
Ion Ratio Lower Upper
149 100
91 76.4 62.2 93.2
206 27.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.177 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:228 Resp: 1019443
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.9 16.2 24.2

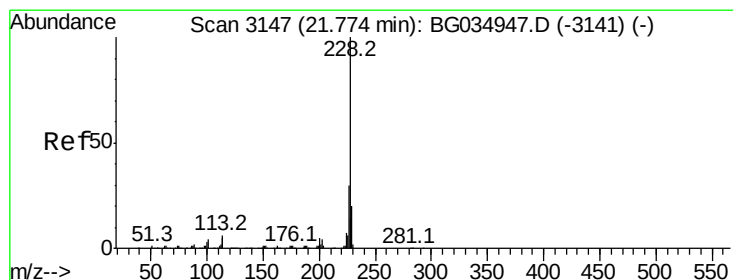
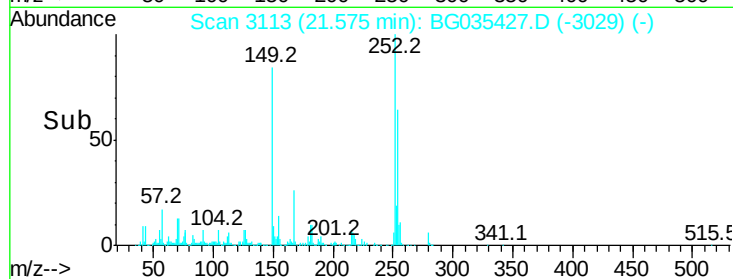
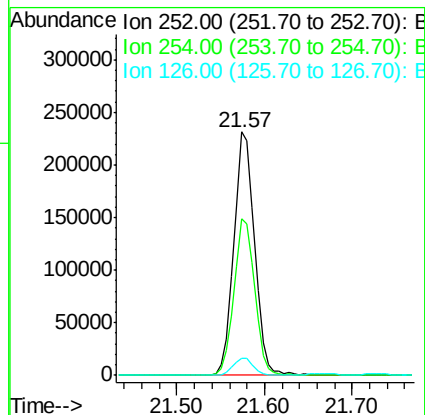
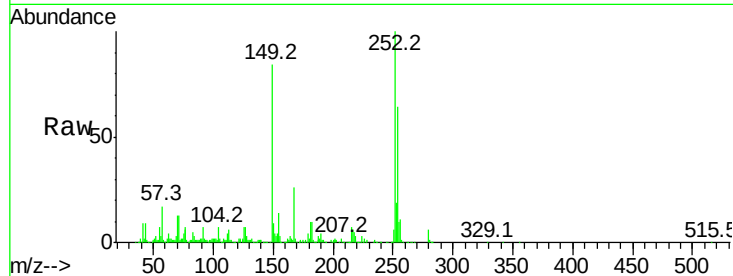




#81
 3,3'-Dichlorobenzidine
 Concen: 36.192 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

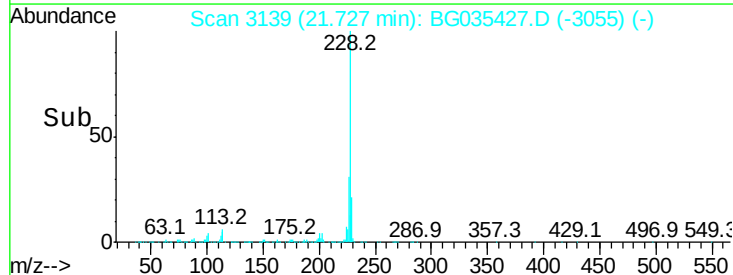
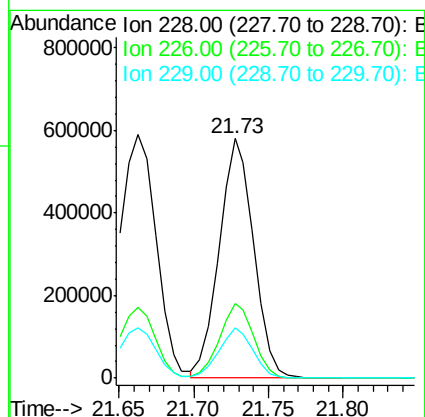
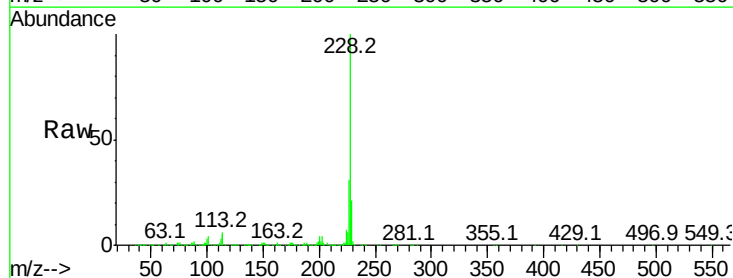
Instrument :
 BNA_G
 ClientSampleId :

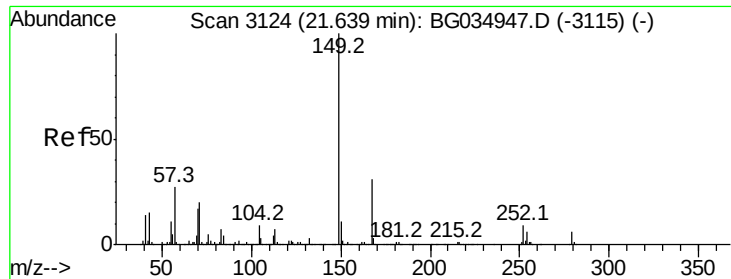
Tot Ion:252 Resp: 373377
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 37.186 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion:228 Resp: 933606
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 21.3 15.0 22.4

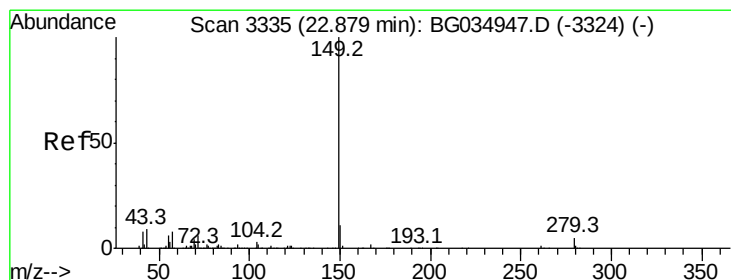
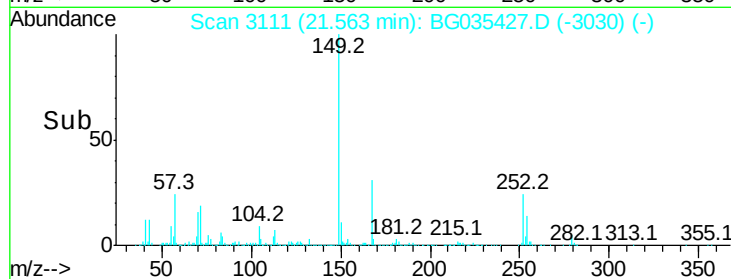
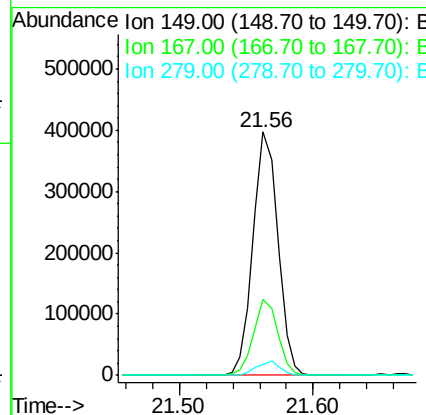
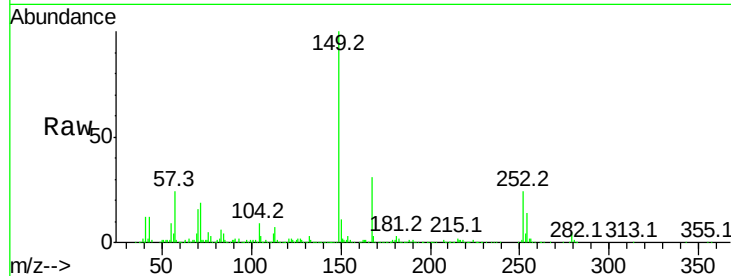




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.121 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

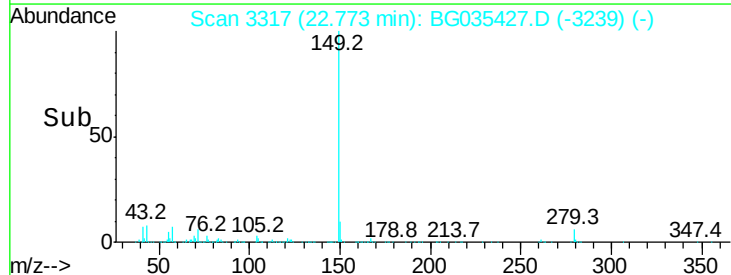
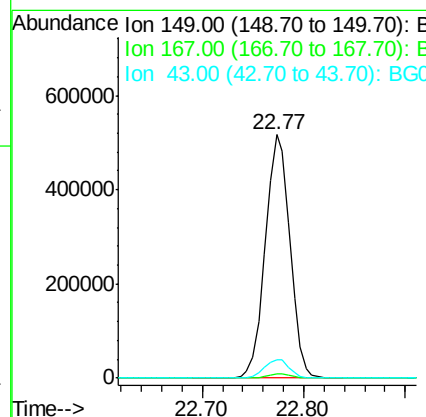
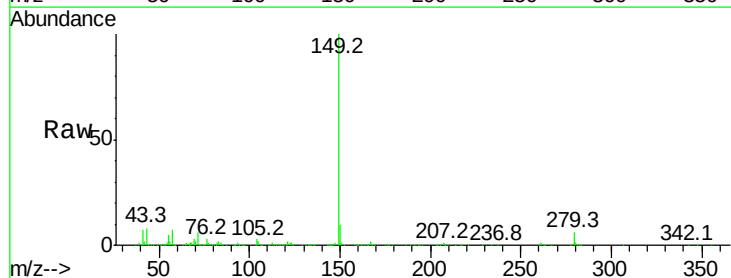
Instrument :
 BNA_G
 ClientSampleId :

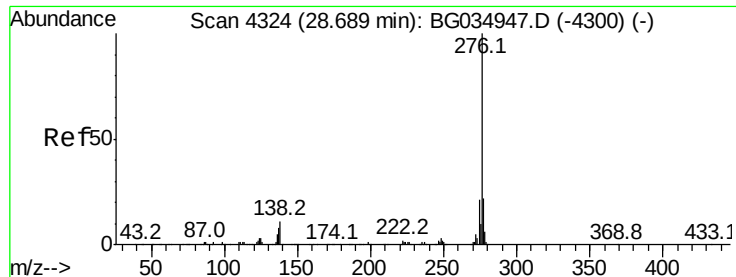
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.3	36.5
279	4.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.819 ng
 RT: 22.77 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.628 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.09 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

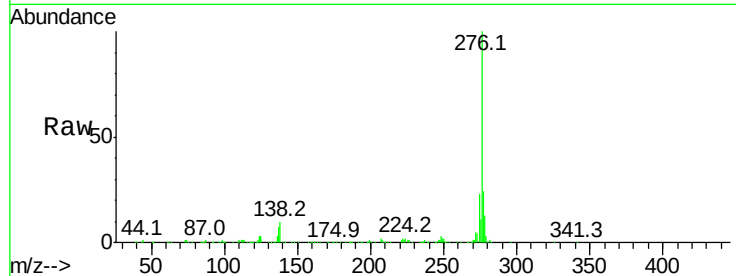
Tot Ion:276 Resp: 1106438

Ion Ratio Lower Upper

276 100

138 13.2 16.0 24.0#

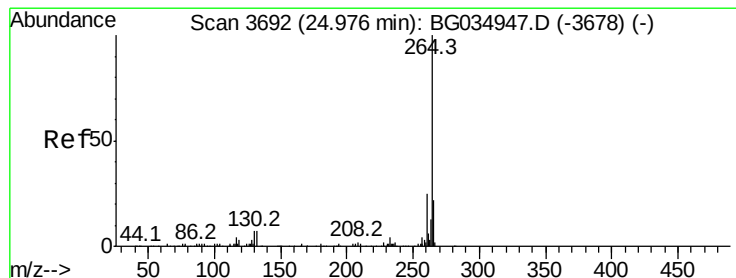
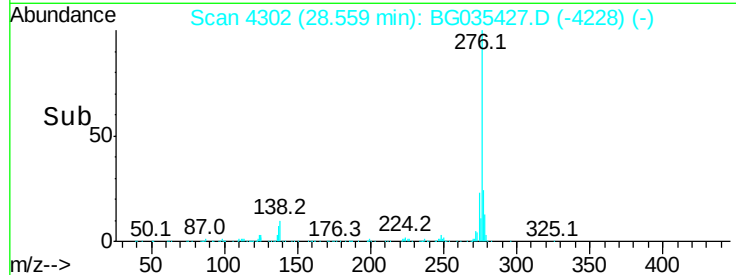
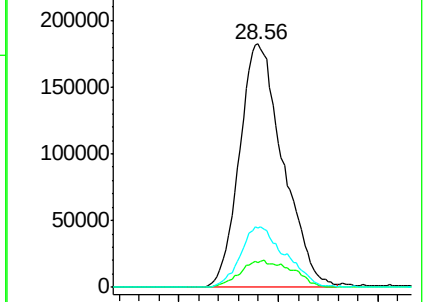
277 25.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3678

Delta R.T. -0.06 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

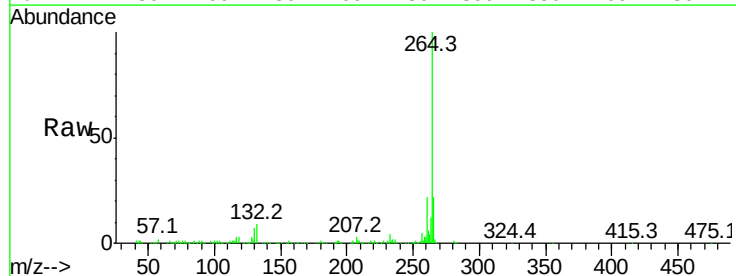
Tgt Ion:264 Resp: 424750

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

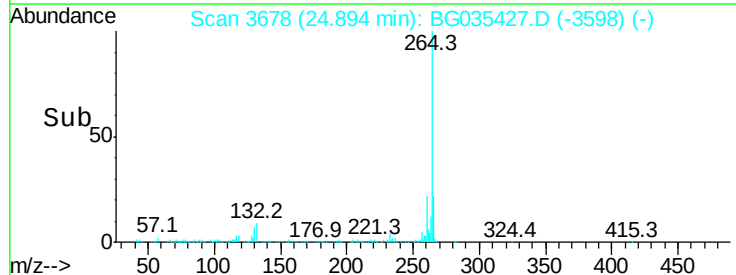
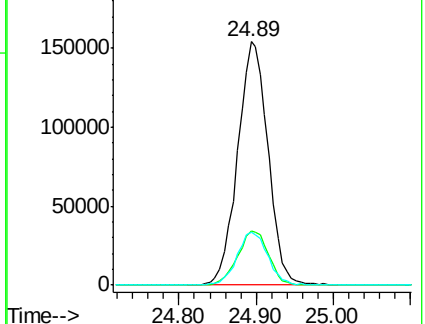
265 21.5 17.7 26.5

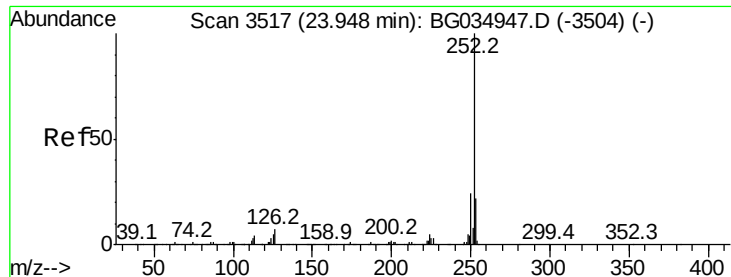


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

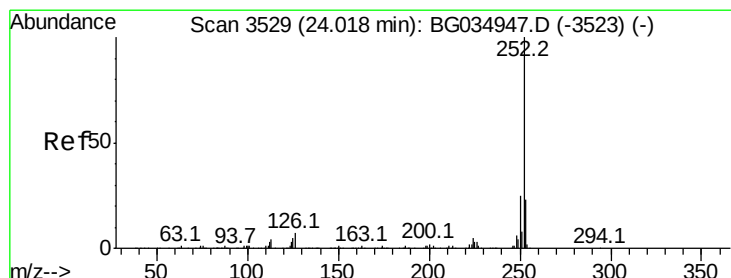
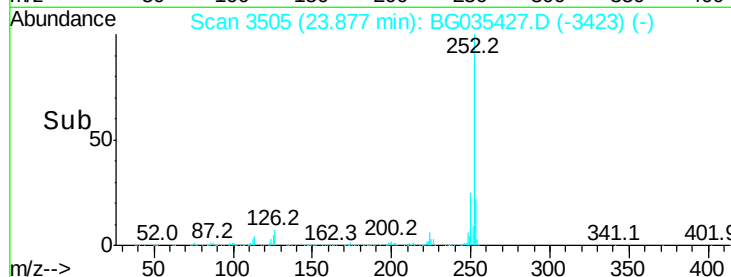
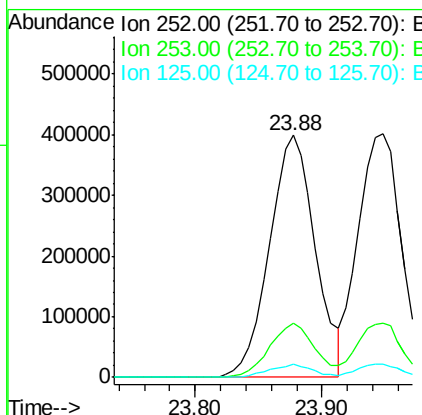
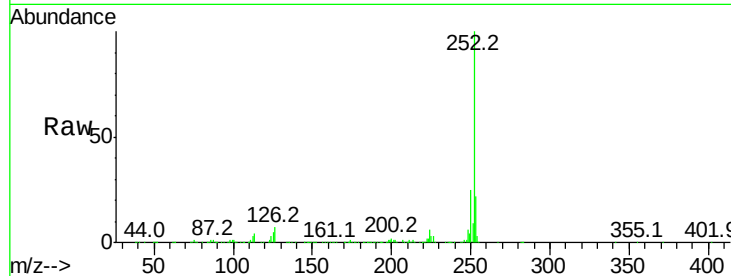




#87
Benzo(b)fluoranthene
Concen: 38.343 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.05 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

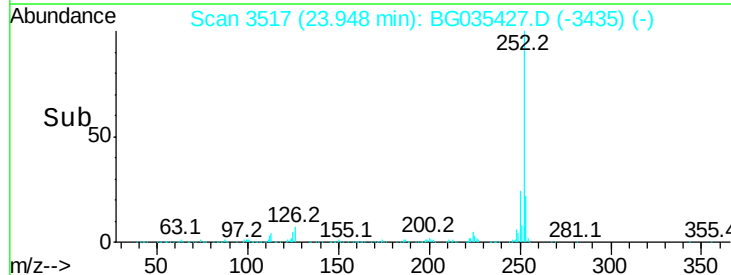
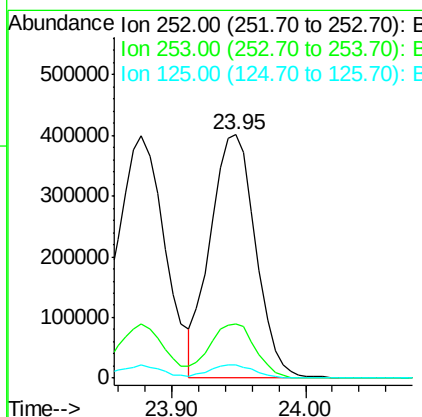
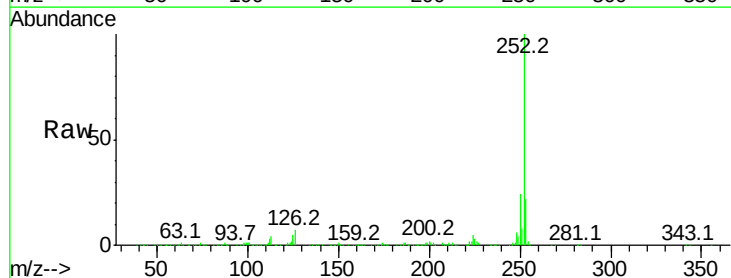
Instrument :
BNA_G
ClientSampleId :

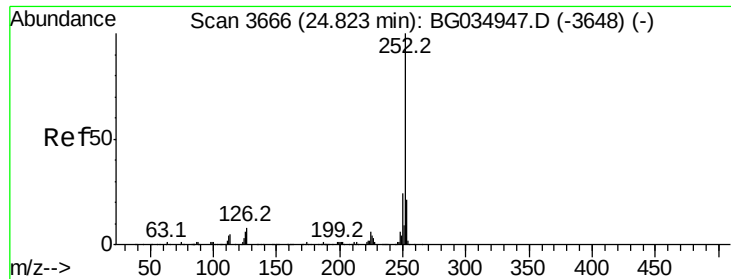
Tot Ion:252 Resp: 1002937
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 36.994 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion:252 Resp: 946567
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.751 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

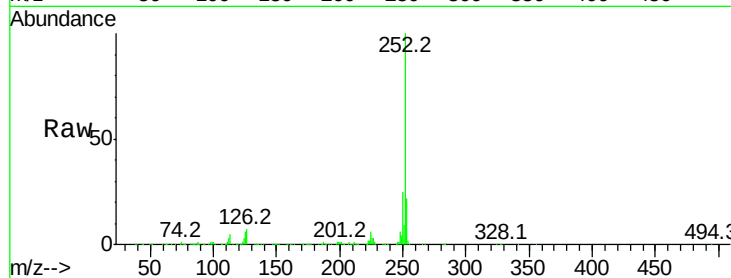
Tot Ion:252 Resp: 929161

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

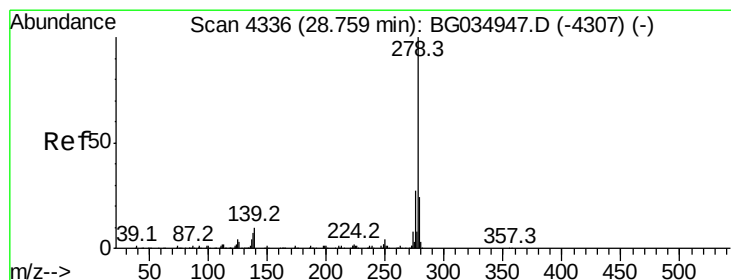
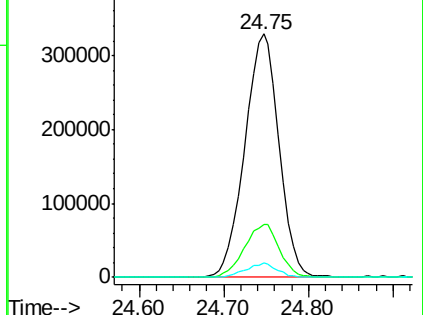
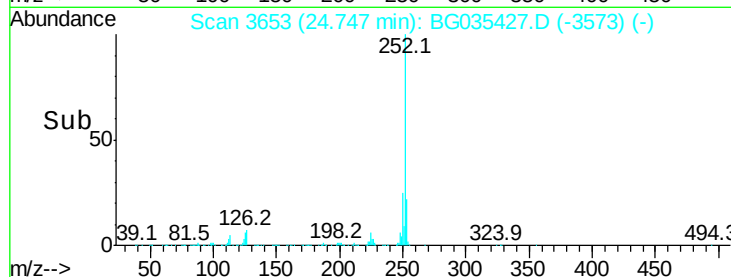
125 5.9 7.3 10.9#



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: 37.816 ng

RT: 28.62 min Scan# 4313

Delta R.T. -0.10 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

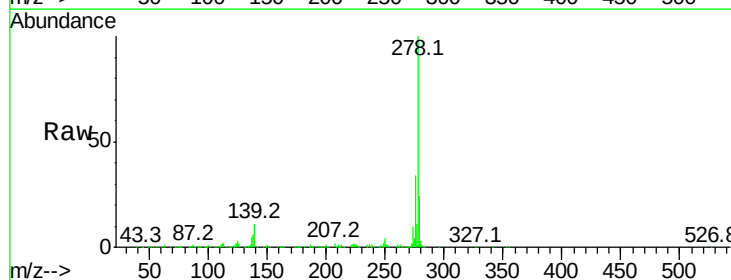
Tgt Ion:278 Resp: 918822

Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

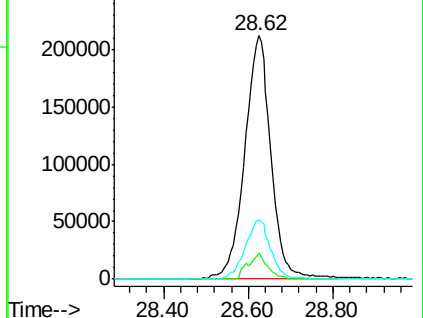
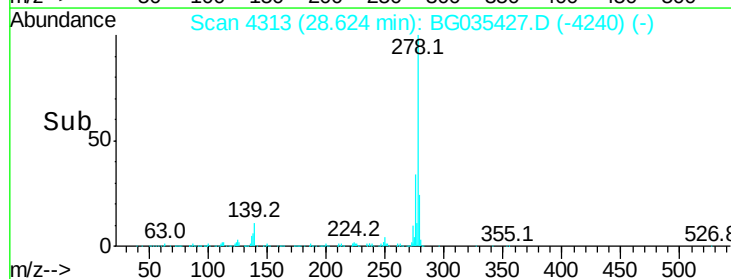
279 24.3 18.4 27.6

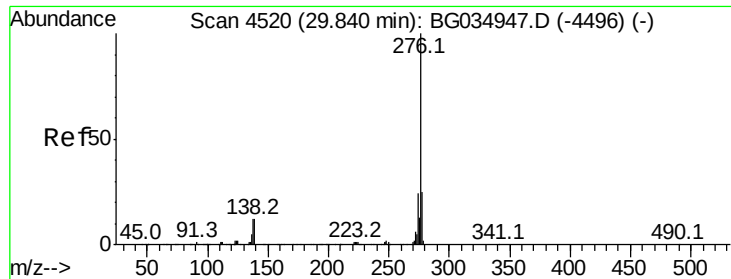


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.361 ng

RT: 29.70 min Scan# 4497

Delta R.T. -0.10 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

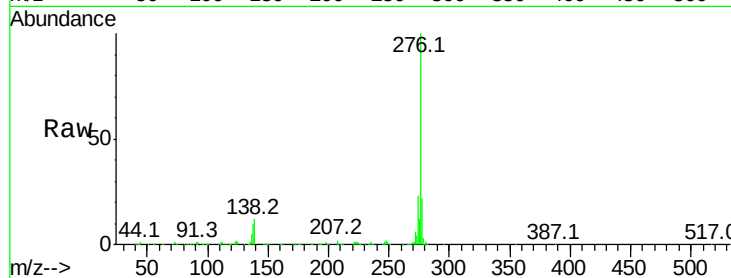
Tot Ion:276 Resp: 912170

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 12.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

