

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062918\
 Data File : BG035516.D
 Acq On : 29 Jun 2018 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:43:12 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	8.07	152	35220	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	150821	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	113352	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	296550	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	303883	20.00	ng	-0.02
86) Perylene-d12	24.92	264	302255	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	163135	78.17	ng	0.00
7) Phenol-d6	7.22	99	255403	82.92	ng	0.00
23) Nitrobenzene-d5	9.23	82	280174	88.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	133941	92.31	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	674444	77.35	ng	-0.02
78) Terphenyl-d14	20.03	244	1133779	78.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35196	35.347	ng	# 72
3) Pyridine	3.95	79	107475	40.003	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	41140	35.643	ng	# 75
6) Aniline	7.39	93	158596	39.832	ng	96
8) 2-Chlorophenol	7.63	128	86138	39.376	ng	96
9) Benzaldehyde	7.21	77	85784	36.156	ng	98
10) Phenol	7.25	94	130234	40.855	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	95969	38.788	ng	92
12) 1,3-Dichlorobenzene	7.96	146	101979	39.071	ng	97
13) 1,4-Dichlorobenzene	8.10	146	104969	38.958	ng	100
14) 1,2-Dichlorobenzene	8.42	146	101099	39.946	ng	96
15) Benzyl Alcohol	8.30	79	115793	39.673	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	73548	29.867	ng	74
17) 2-Methylphenol	8.50	107	86888	41.343	ng	# 90
18) Hexachloroethane	9.14	117	38880	40.306	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	101093	38.631	ng	# 84
20) 3+4-Methylphenols	8.83	107	125826	41.769	ng	91
22) Acetophenone	8.89	105	181876	38.929	ng	# 87
24) Nitrobenzene	9.27	77	137055	42.183	ng	92
25) Isophorone	9.79	82	248146	37.043	ng	97
26) 2-Nitrophenol	9.98	139	56867	50.777	ng	# 84
27) 2,4-Dimethylphenol	10.03	122	89284	37.928	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	139415	38.727	ng	95
29) 2,4-Dichlorophenol	10.51	162	108786	42.471	ng	91
30) 1,2,4-Trichlorobenzene	10.73	180	123682	40.269	ng	98
31) Naphthalene	10.92	128	311129	39.710	ng	98
32) Benzoic acid	10.18	122	56647	35.927	ng	88
33) 4-Chloroaniline	11.02	127	140398	41.269	ng	# 94
34) Hexachlorobutadiene	11.20	225	98805	41.365	ng	97
35) Caprolactam	11.80	113	40067	42.326	ng	# 61
36) 4-Chloro-3-methylphenol	12.14	107	137458	43.051	ng	94
37) 2-Methylnaphthalene	12.52	142	243135	40.931	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	176970	41.915	ng	98
40) Hexachlorocyclopentadiene	12.86	237	93686	35.384	ng	89

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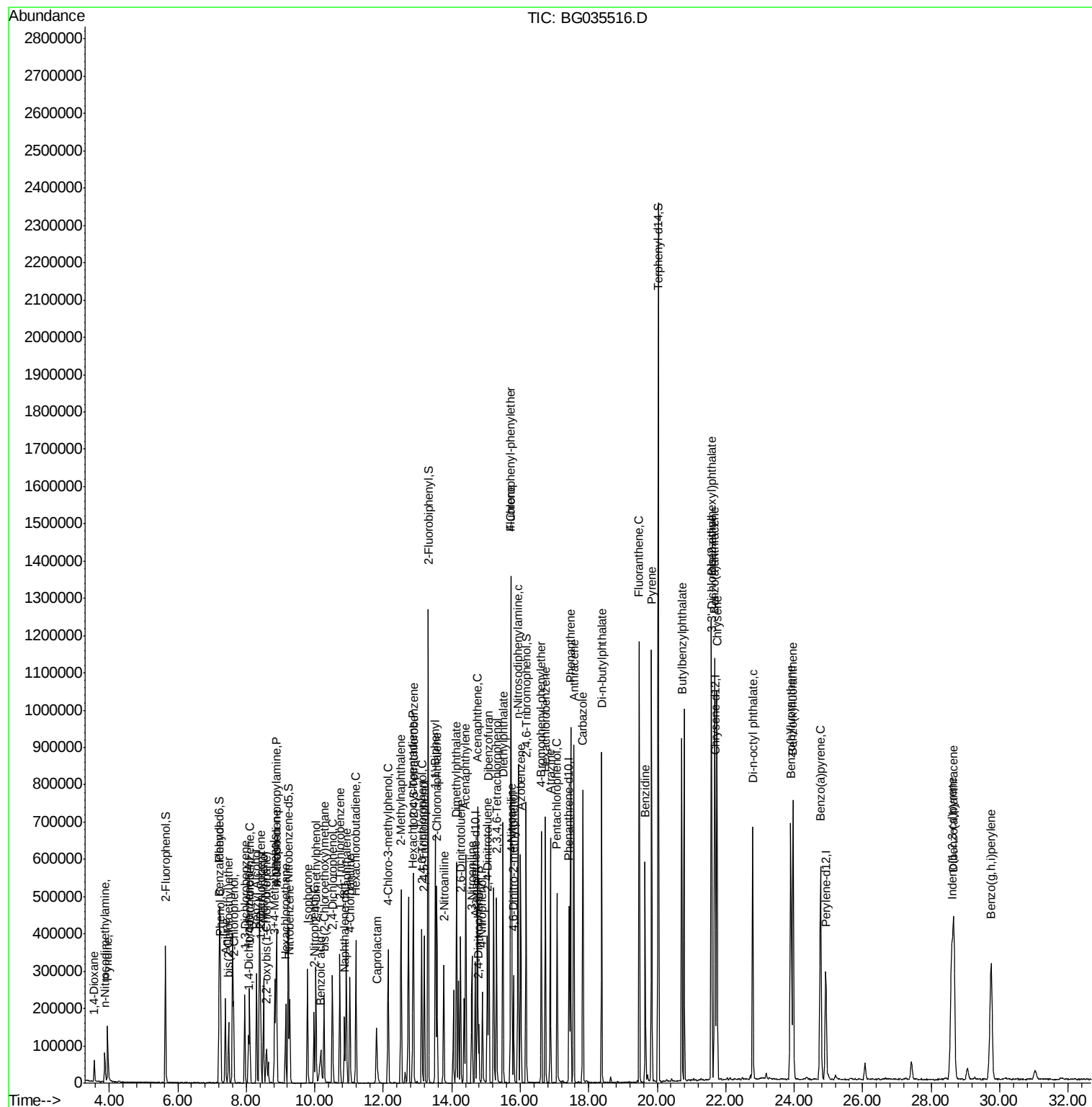
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	107405	42.484	ng	97
43) 2,4,5-Trichlorophenol	13.20	196	115789	41.728	ng	95
45) 1,1'-Biphenyl	13.52	154	351701	38.586	ng	99
46) 2-Chloronaphthalene	13.56	162	268972	39.031	ng	98
47) 2-Nitroaniline	13.77	65	92926	45.666	ng	89
48) Acenaphthylene	14.41	152	454834	39.362	ng	98
49) Dimethylphthalate	14.14	163	377729	38.214	ng	98
50) 2,6-Dinitrotoluene	14.26	165	83920	46.537	ng	91
51) Acenaphthene	14.75	154	287887	38.132	ng	98
52) 3-Nitroaniline	14.59	138	84070	47.511	ng #	97
53) 2,4-Dinitrophenol	14.79	184	35412	48.523	ng #	68
54) Dibenzofuran	15.08	168	457979	40.503	ng	95
55) 4-Nitrophenol	14.90	139	62639	41.944	ng #	81
56) 2,4-Dinitrotoluene	15.04	165	120774	50.418	ng #	86
57) Fluorene	15.73	166	375727	39.760	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.31	232	118421	43.931	ng #	91
59) Diethylphthalate	15.49	149	388295	38.503	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	227249	42.172	ng	98
61) 4-Nitroaniline	15.75	138	87376	46.043	ng #	82
62) Azobenzene	16.01	77	363424	36.774	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	69518	51.344	ng	90
65) n-Nitrosodiphenylamine	15.94	169	348590	39.142	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	151823	42.513	ng	96
67) Hexachlorobenzene	16.73	284	155601	42.808	ng	95
68) Atrazine	16.88	200	144612	38.078	ng	98
69) Pentachlorophenol	17.07	266	95841	39.212	ng	97
70) Phenanthrene	17.47	178	601304	39.916	ng	98
71) Anthracene	17.56	178	589518	39.068	ng	98
72) Carbazole	17.83	167	543104	38.791	ng	99
73) Di-n-butylphthalate	18.38	149	621384	37.237	ng #	98
74) Fluoranthene	19.47	202	763686	38.959	ng	96
76) Benzidine	19.65	184	358646	31.723	ng	98
77) Pyrene	19.84	202	778354	38.853	ng	99
79) Butylbenzylphthalate	20.72	149	274092	37.679	ng #	94
80) Benzo(a)anthracene	21.67	228	762961	39.289	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	283681	38.829	ng #	99
82) Chrysene	21.75	228	711486	40.017	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	376475	36.626	ng	98
84) Di-n-octyl phthalate	22.79	149	630660	35.763	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	827283	39.729	ng #	93
87) Benzo(b)fluoranthene	23.90	252	741564	39.840	ng #	97
88) Benzo(k)fluoranthene	23.97	252	723597	39.740	ng #	97
89) Benzo(a)pyrene	24.78	252	694896	39.675	ng #	93
90) Dibenzo(a,h)anthracene	28.66	278	686233	39.689	ng #	94
91) Benzo(g,h,i)perylene	29.75	276	675828	39.940	ng #	94

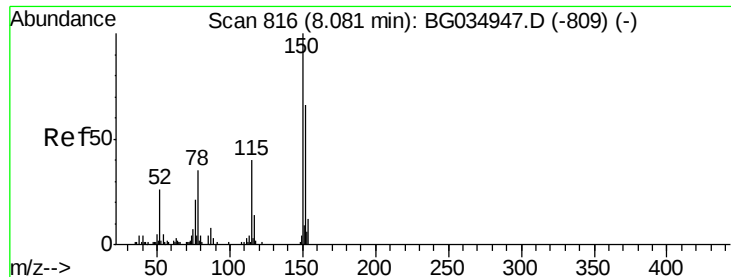
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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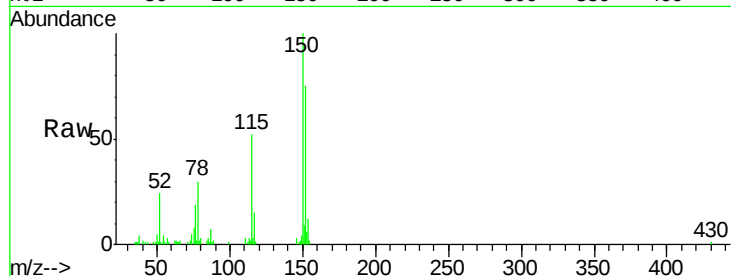


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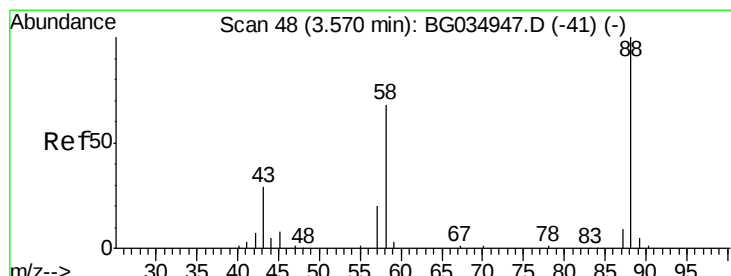
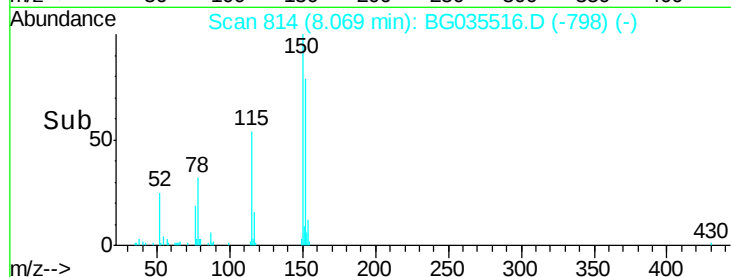
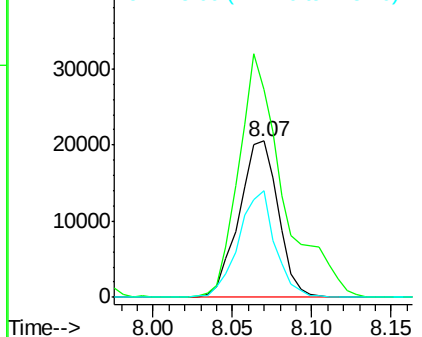
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 35220
Ion Ratio Lower Upper
152 100
150 133.0 126.6 189.8
115 68.7 53.0 79.4



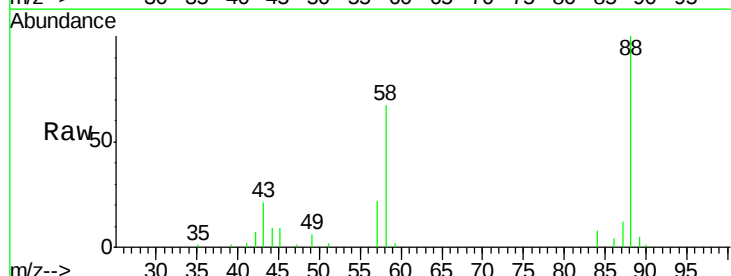
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



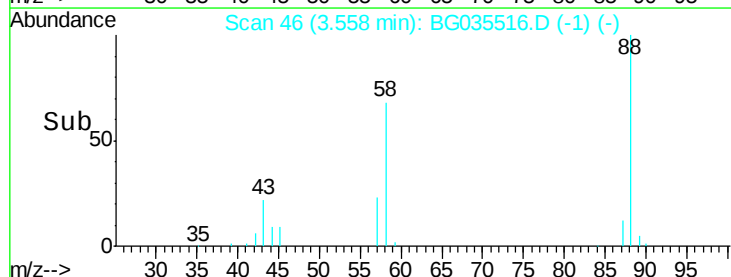
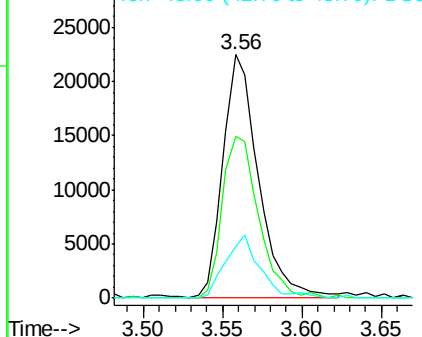
#2

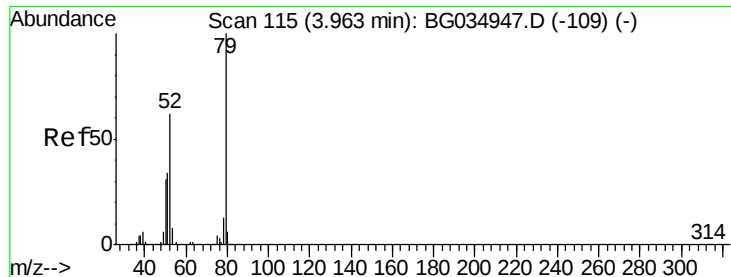
1,4-Dioxane
Concen: 35.347 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion: 88 Resp: 35196
Ion Ratio Lower Upper
88 100
58 67.6 79.6 119.4#
43 25.1 27.4 41.0#



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





#3

Pyridine

Concen: 40.003 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

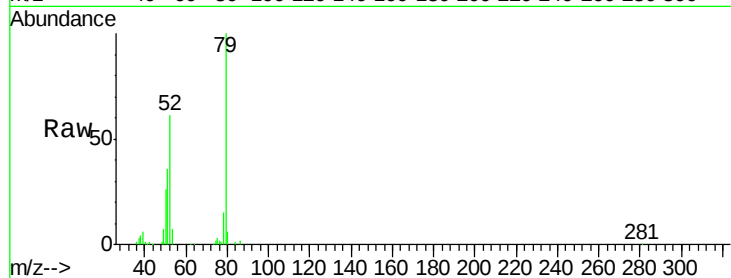
Tgt Ion: 79 Resp: 107475

Ion Ratio Lower Upper

79 100

52 60.7 69.9 104.9#

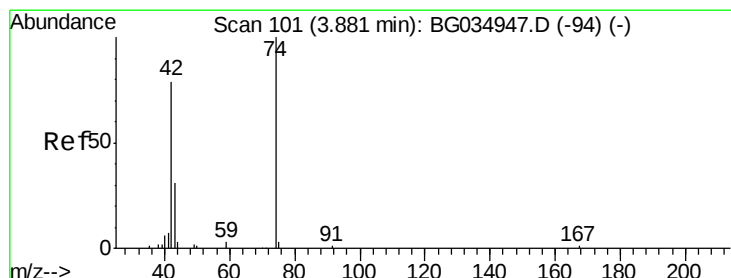
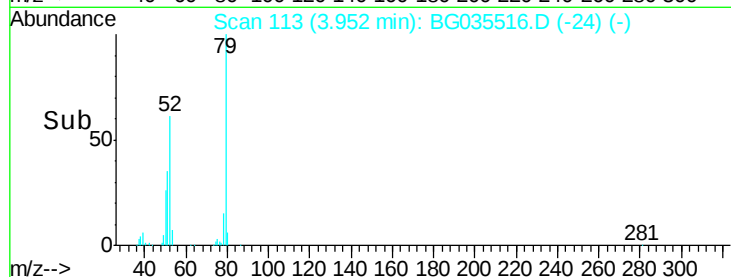
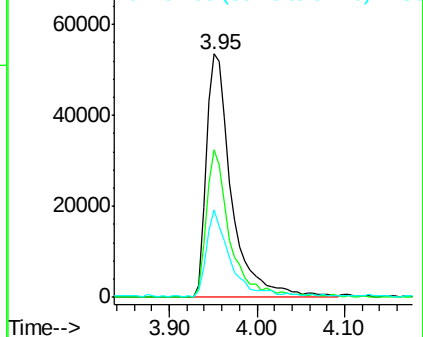
51 36.1 34.0 51.0



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: 35.643 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

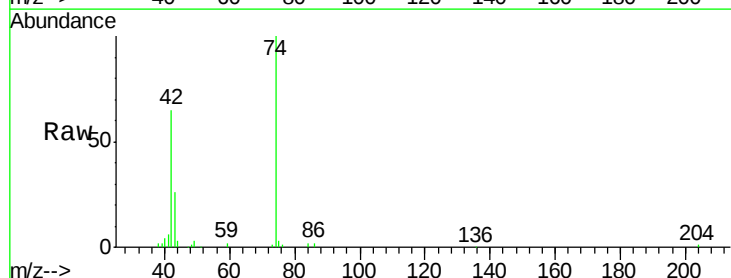
Tgt Ion: 42 Resp: 41140

Ion Ratio Lower Upper

42 100

74 154.5 102.5 153.7#

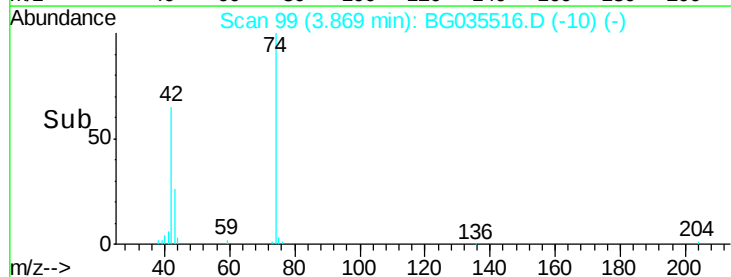
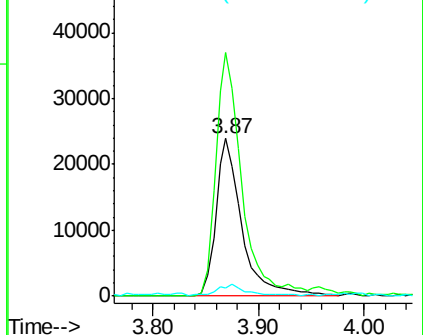
44 5.0 18.9 28.3#

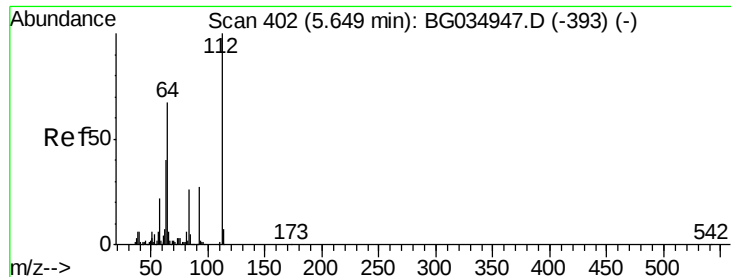


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.168 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

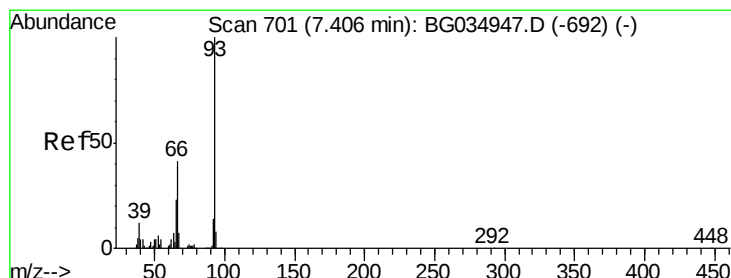
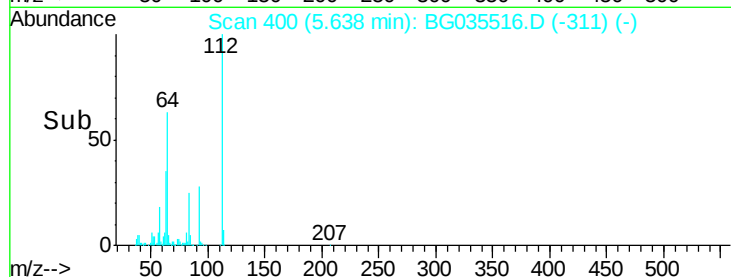
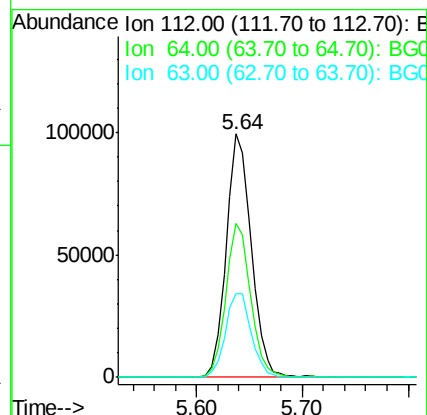
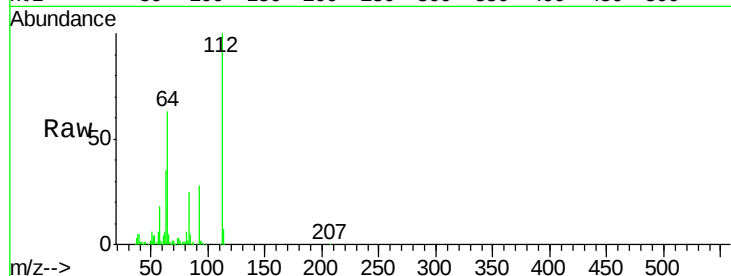
Instrument :

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Tgt Ion:	112	Resp:	163135
Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	34.6	30.1	45.1



#6

Aniline

Concen: 39.832 ng

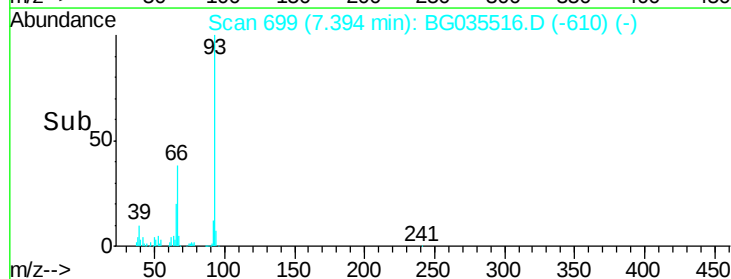
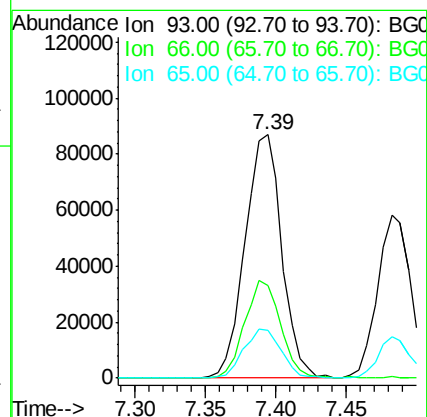
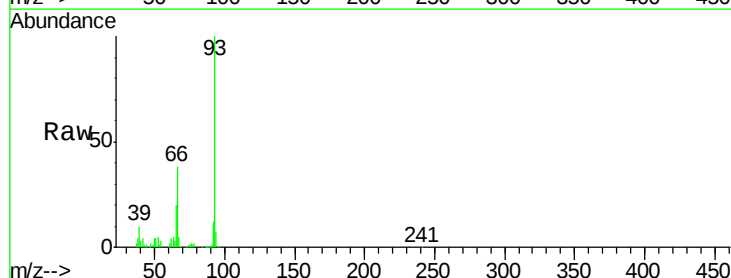
RT: 7.39 min Scan# 699

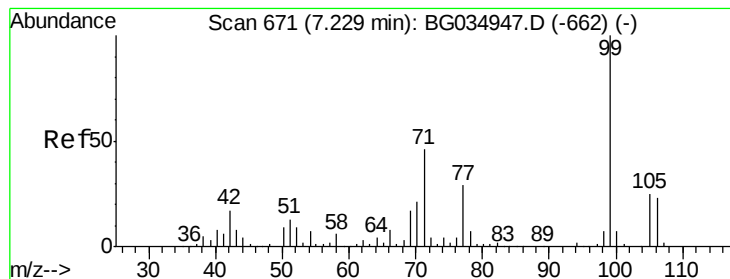
Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:	93	Resp:	158596
Ion	Ratio	Lower	Upper
93	100		
66	38.2	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 82.916 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

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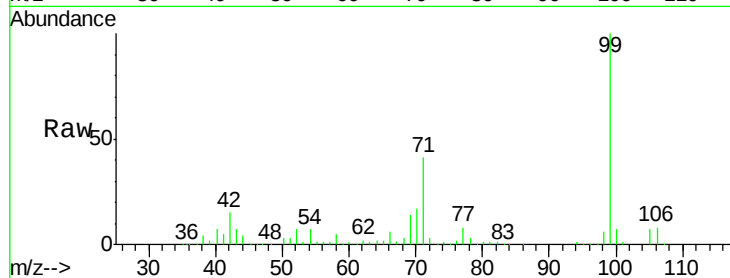
Tgt Ion: 99 Resp: 255403

Ion Ratio Lower Upper

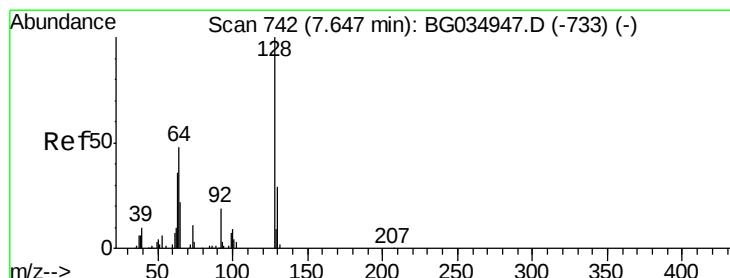
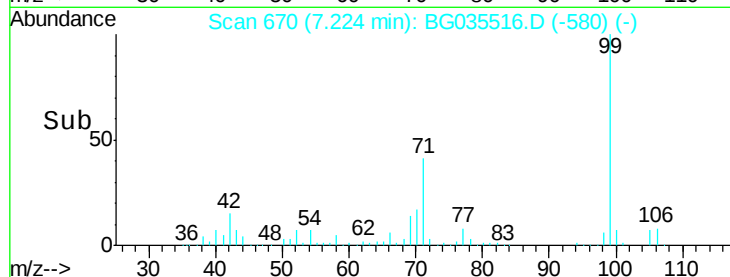
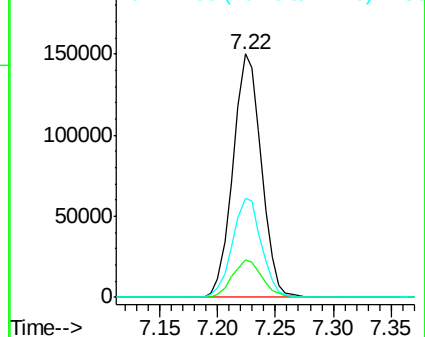
99 100

42 15.5 14.1 21.1

71 40.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 39.376 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

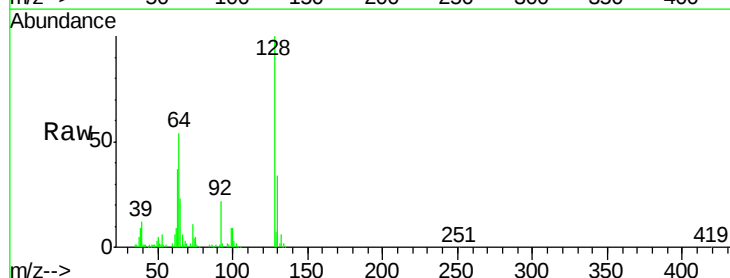
Tgt Ion:128 Resp: 86138

Ion Ratio Lower Upper

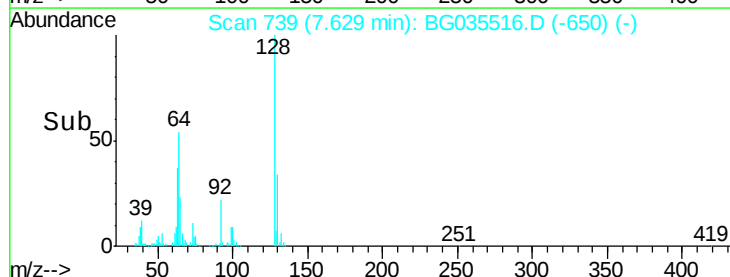
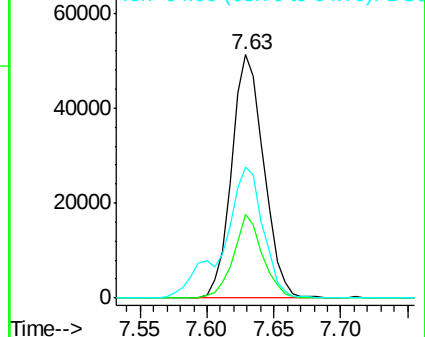
128 100

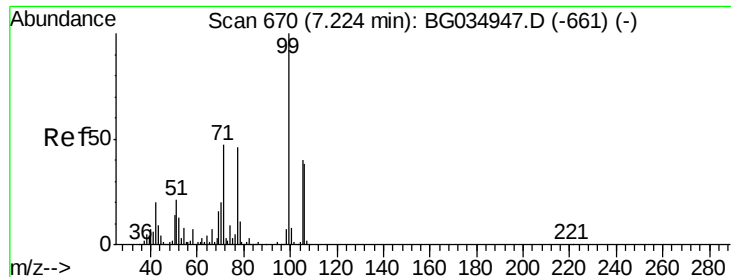
130 34.2 14.0 54.0

64 53.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 36.156 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035516.D

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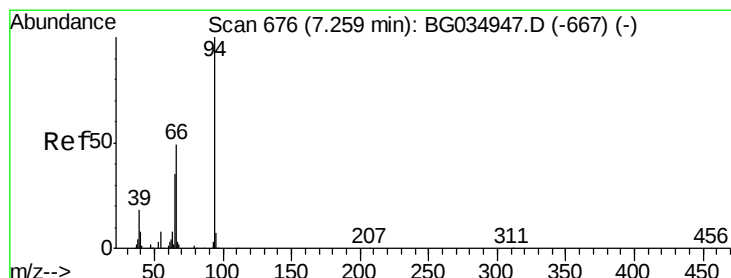
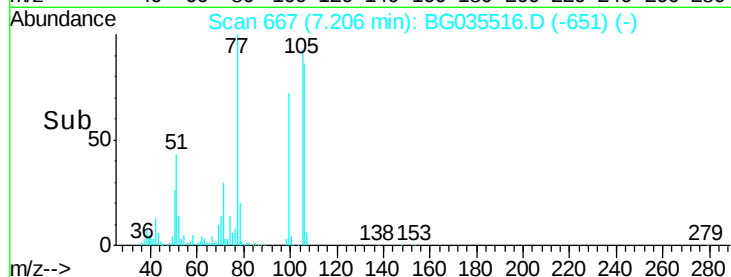
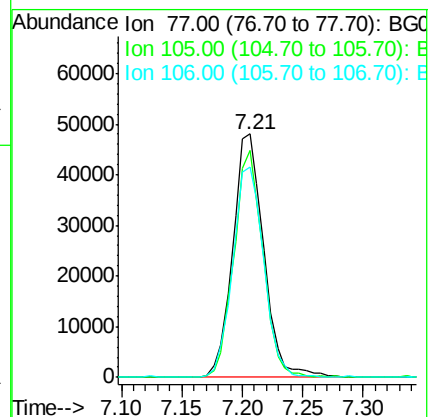
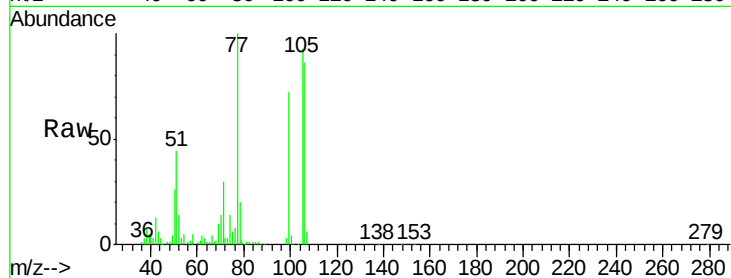
Tgt Ion: 77 Resp: 85784

Ion Ratio Lower Upper

77 100

105 93.4 71.3 111.3

106 86.5 64.2 104.2



#10

Phenol

Concen: 40.855 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

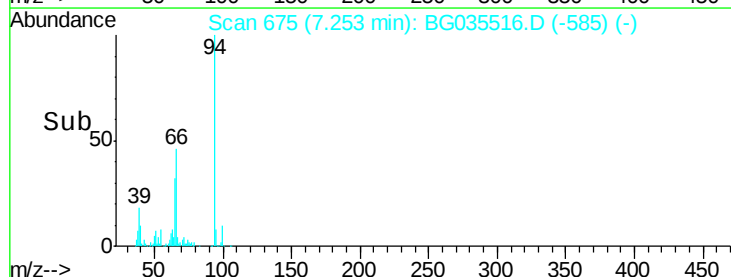
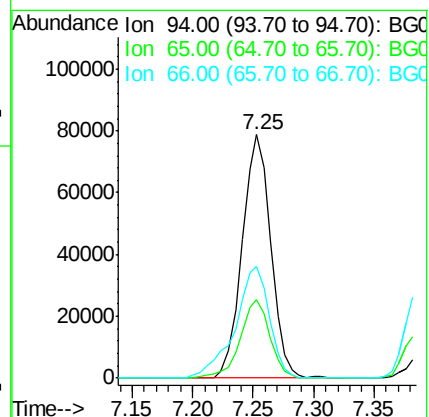
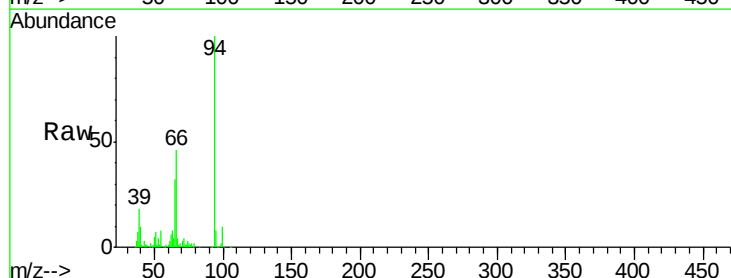
Tgt Ion: 94 Resp: 130234

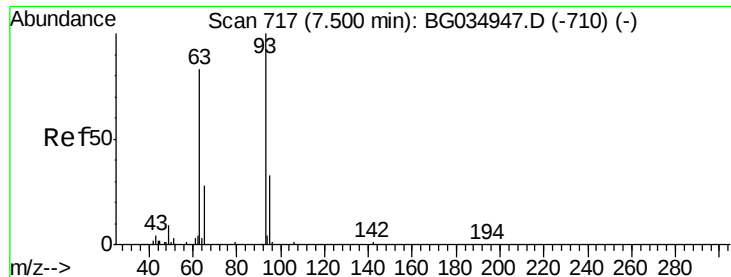
Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

66 45.7 22.2 62.2

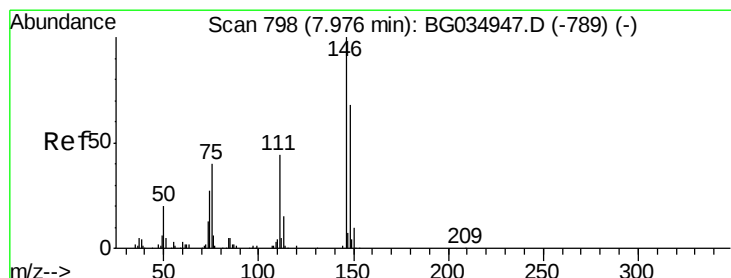
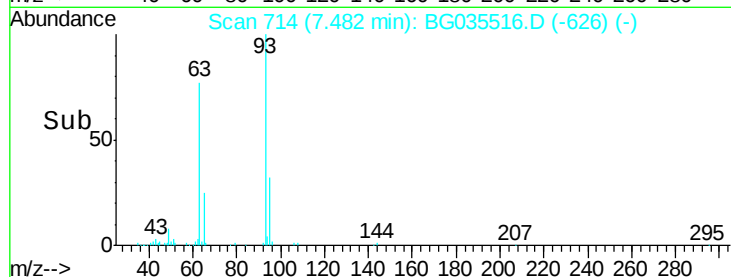
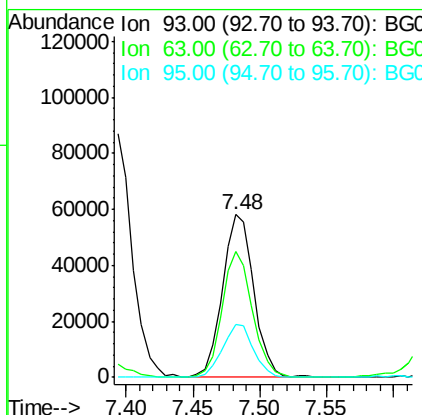
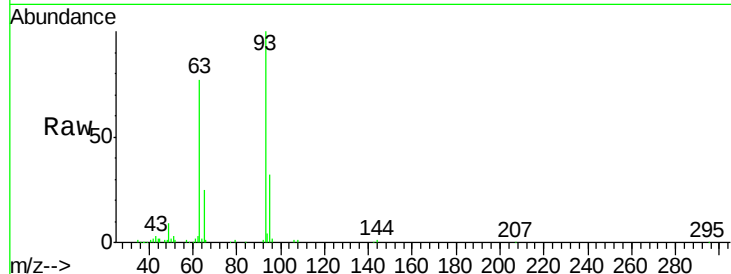




#11
 bis(2-Chloroethyl)ether
 Concen: 38.788 ng
 RT: 7.48 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

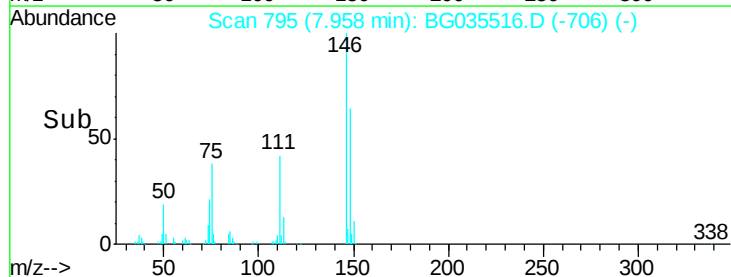
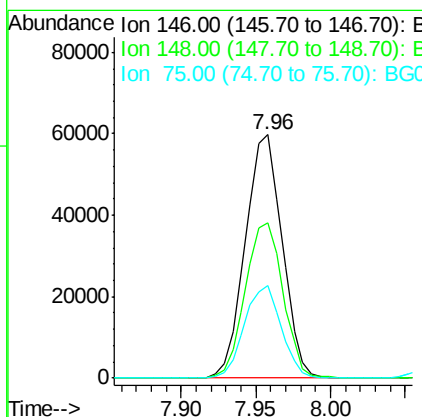
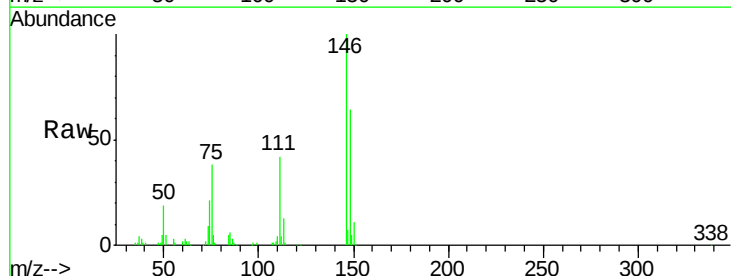
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

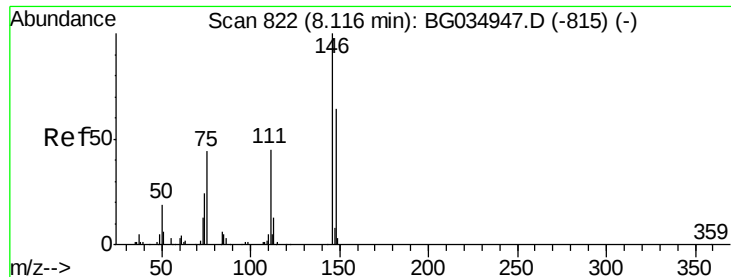
Tgt Ion: 93 Resp: 95969
 Ion Ratio Lower Upper
 93 100
 63 77.4 67.1 107.1
 95 32.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.071 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion: 146 Resp: 101979
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 75 37.8 26.6 39.8

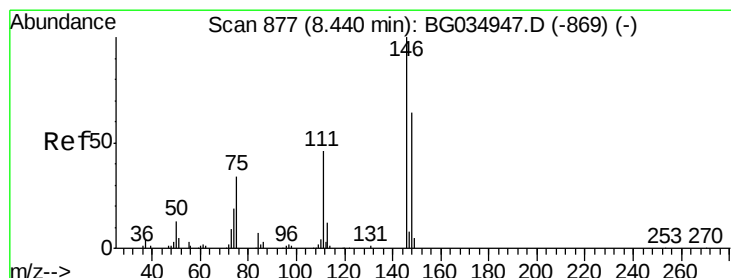
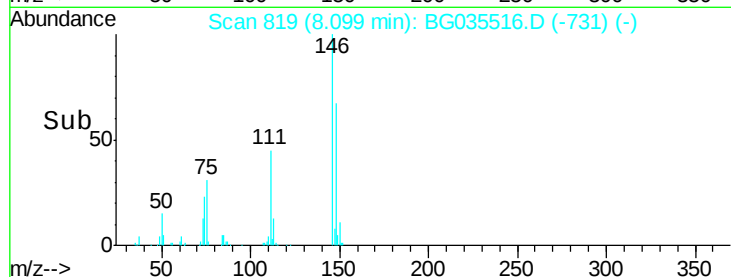
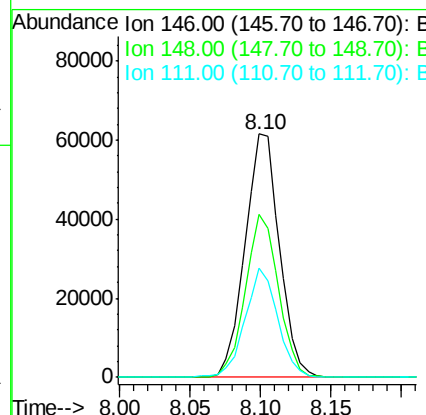
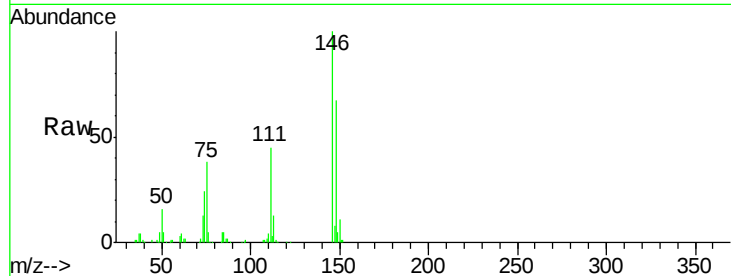




#13
 1,4-Dichlorobenzene
 Concen: 38.958 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

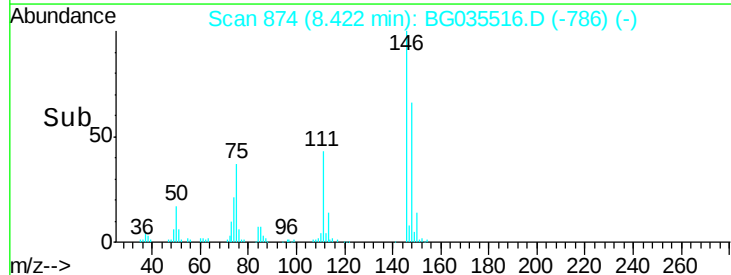
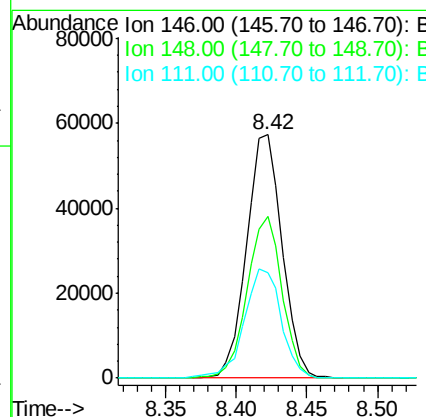
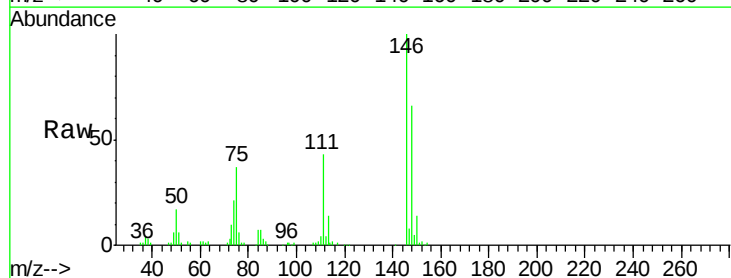
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

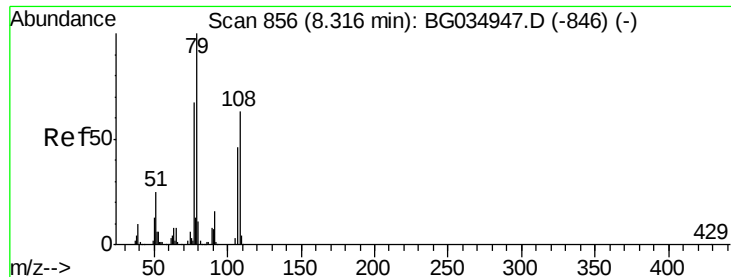
Tgt Ion:146 Resp: 104969
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.7 80.5
 111 44.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.946 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:146 Resp: 101099
 Ion Ratio Lower Upper
 146 100
 148 66.2 49.3 73.9
 111 43.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.673 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

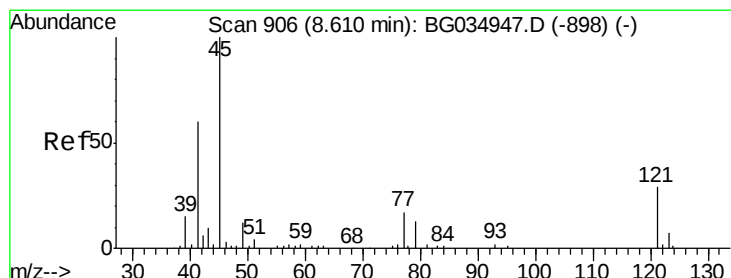
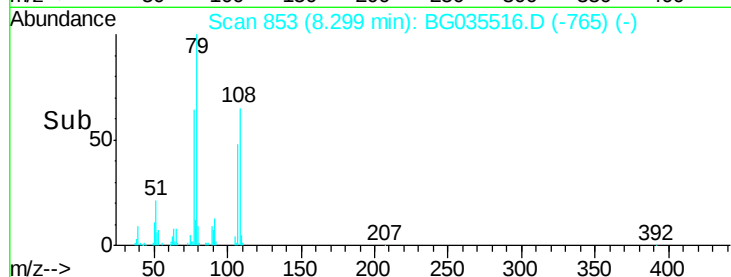
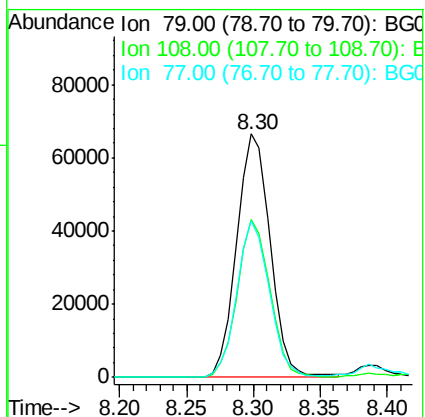
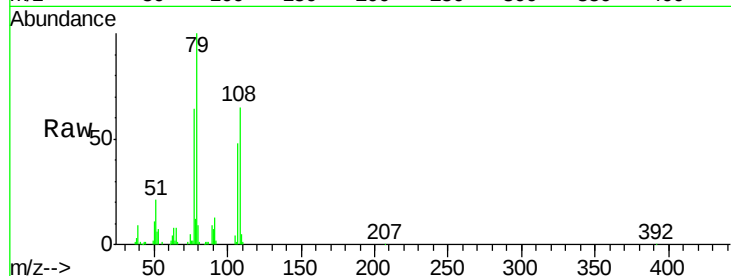
Tgt Ion: 79 Resp: 115793

Ion Ratio Lower Upper

79 100

108 65.0 57.2 85.8

77 64.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.867 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

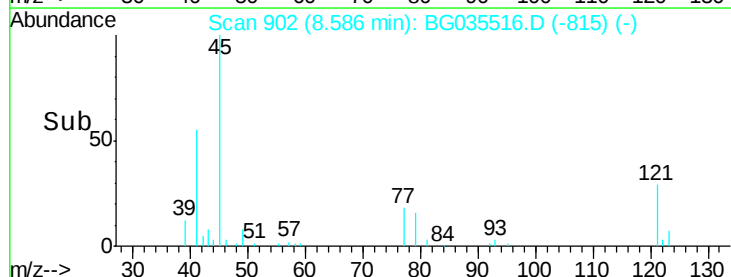
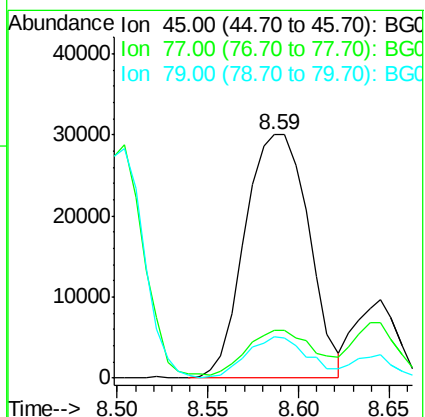
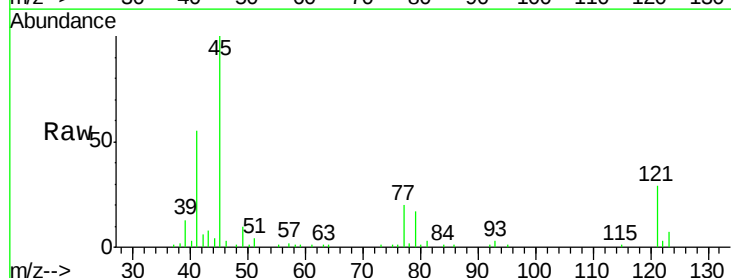
Tgt Ion: 45 Resp: 73548

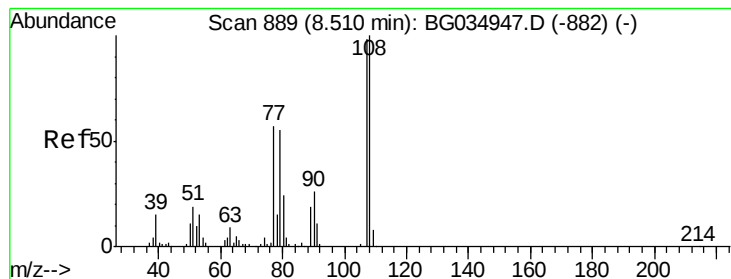
Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

79 16.8 0.0 27.9





#17

2-Methylphenol

Concen: 41.343 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 86888

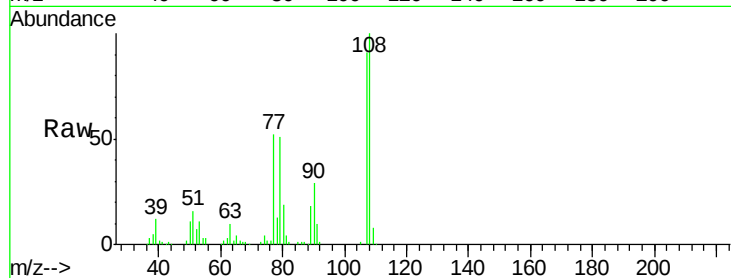
Ion Ratio Lower Upper

107 100

108 109.5 83.9 125.9

77 57.0 37.2 55.8#

79 55.9 36.2 54.2#



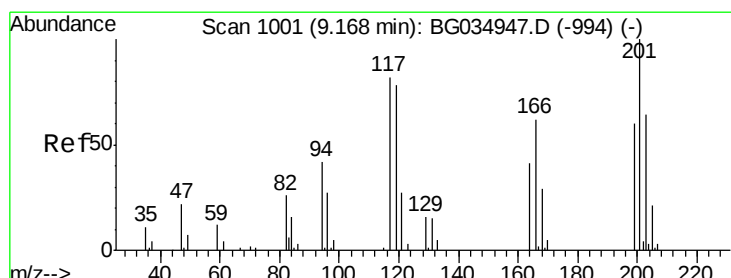
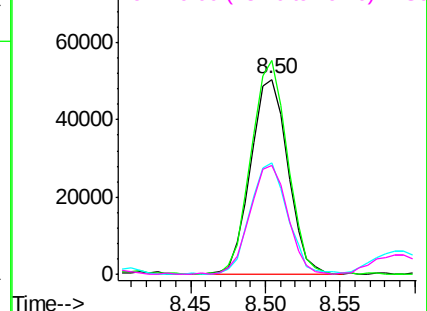
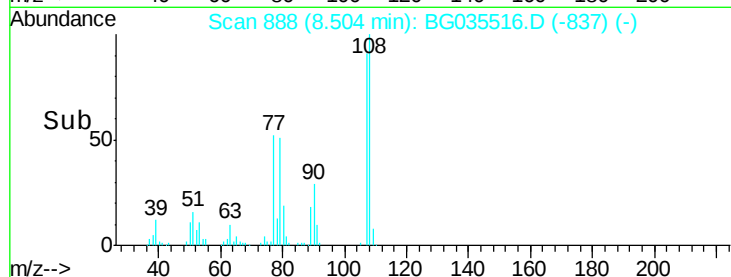
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.306 ng

RT: 9.14 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

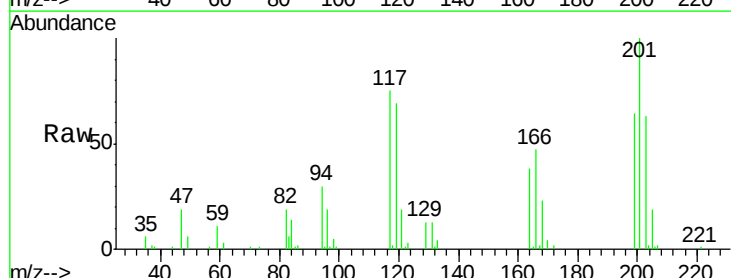
Tgt Ion:117 Resp: 38880

Ion Ratio Lower Upper

117 100

119 91.4 76.7 115.1

201 132.5 95.7 143.5

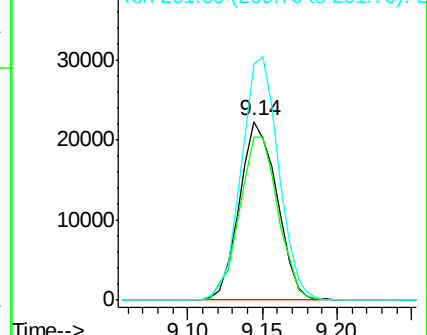
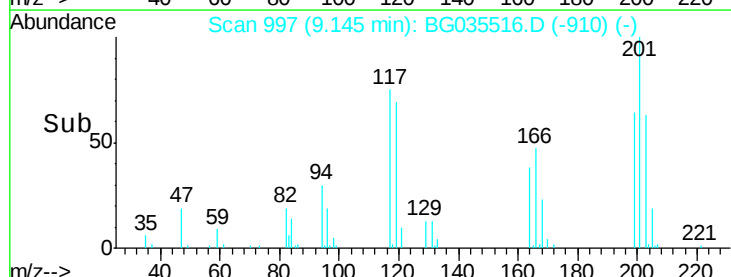


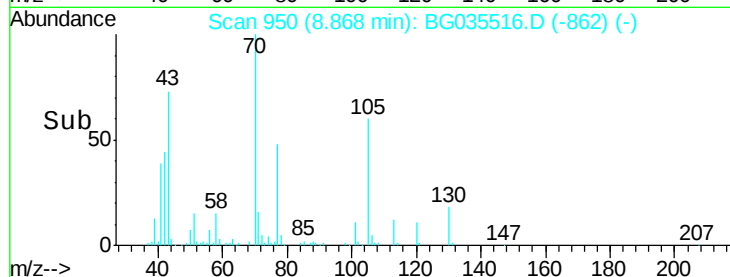
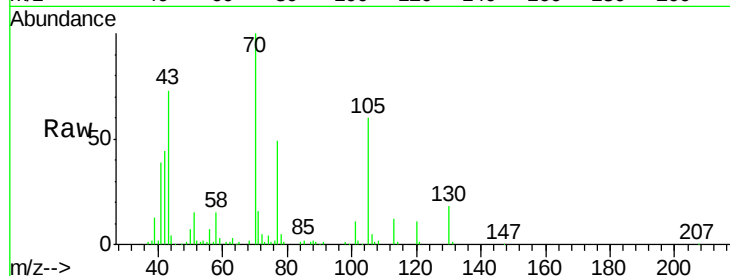
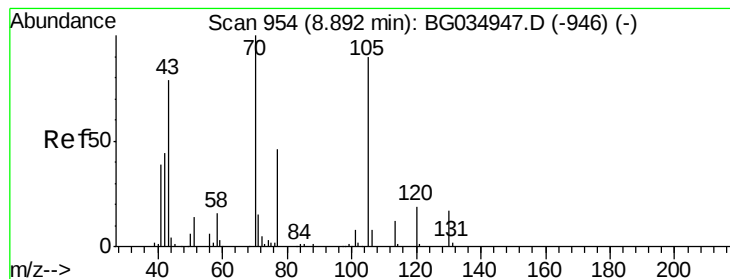
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.631 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 101093

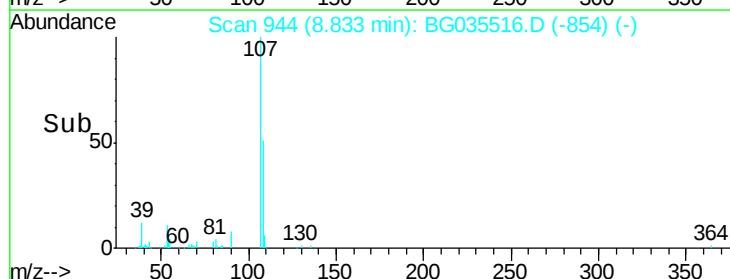
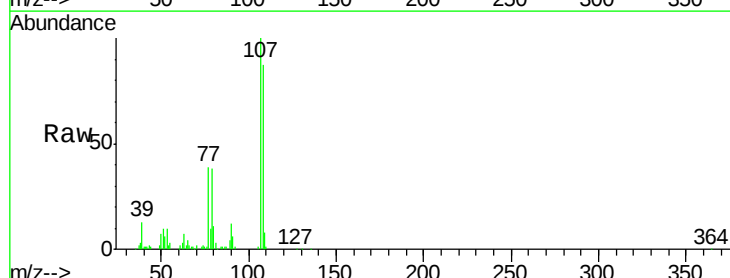
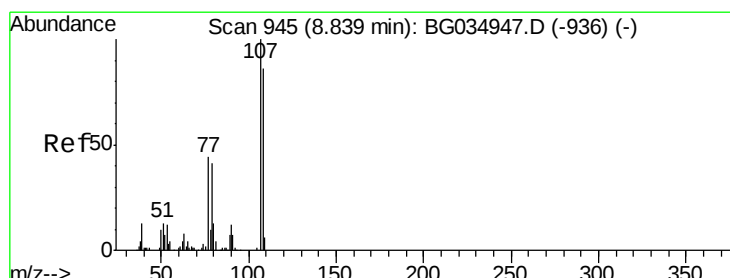
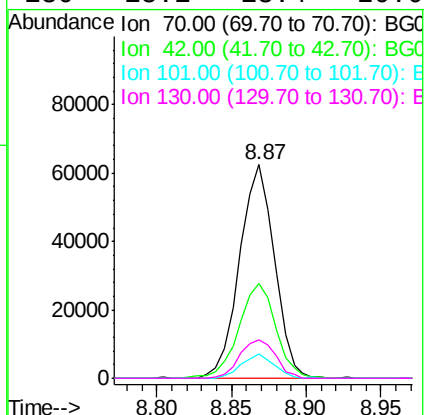
Ion Ratio Lower Upper

70 100

42 44.5 49.1 73.7#

101 11.4 8.5 12.7

130 18.1 13.4 20.0



#20

3+4-Methylphenols

Concen: 41.769 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion: 107 Resp: 125826

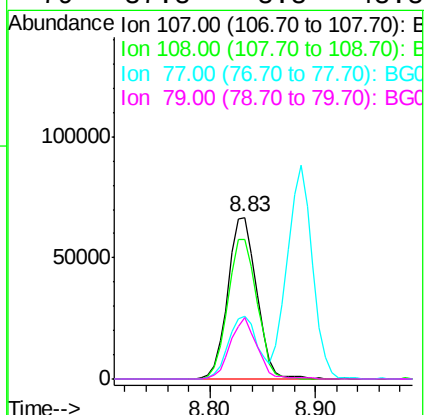
Ion Ratio Lower Upper

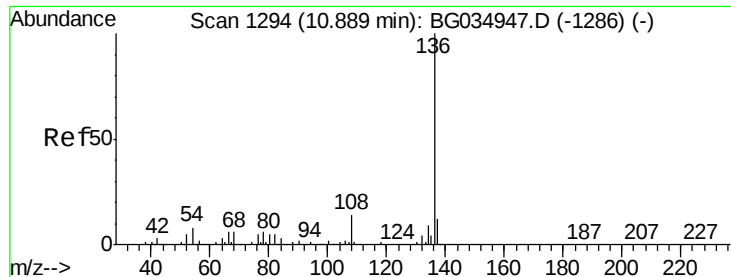
107 100

108 86.7 61.6 101.6

77 39.1 13.9 53.9

79 37.8 8.8 48.8

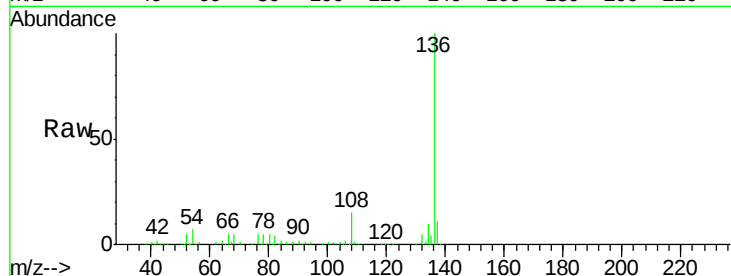




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	150821
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.4	10.3	15.5#
68	5.4	4.5	6.7



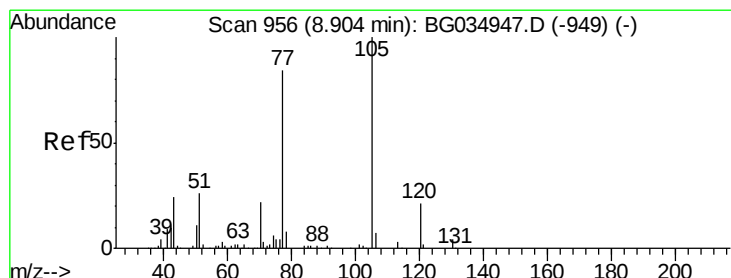
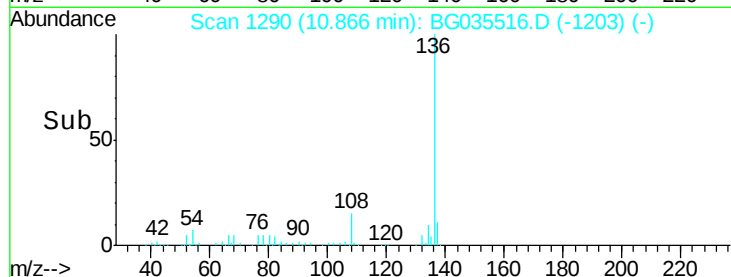
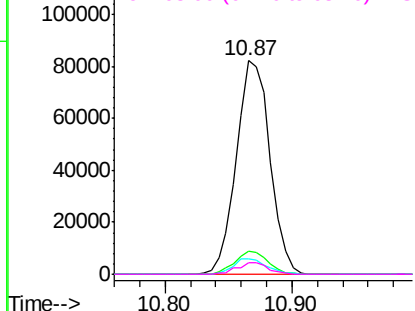
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

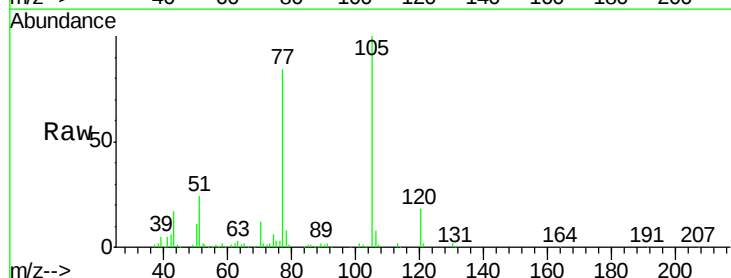
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.929 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:	105	Resp:	181876
Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.0	4.4#
51	23.7	26.1	39.1#
120	17.6	17.4	26.2



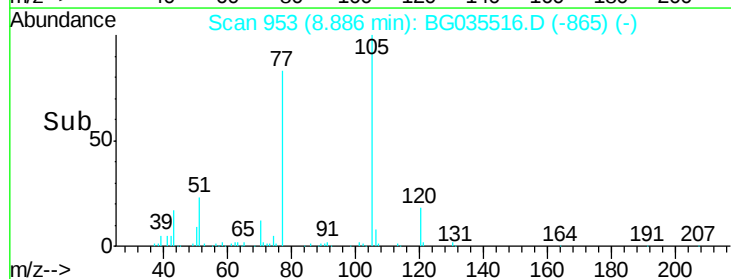
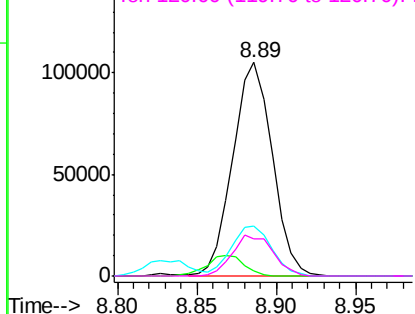
Abundance

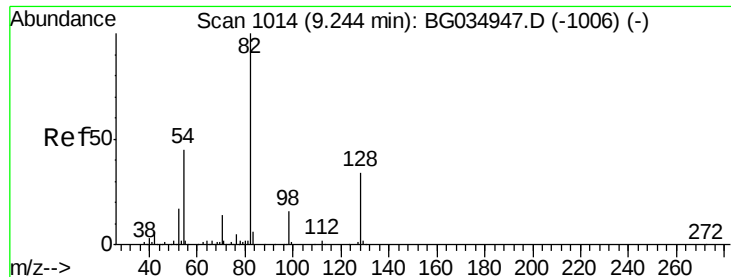
Ion 105.00 (104.70 to 105.70): E

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

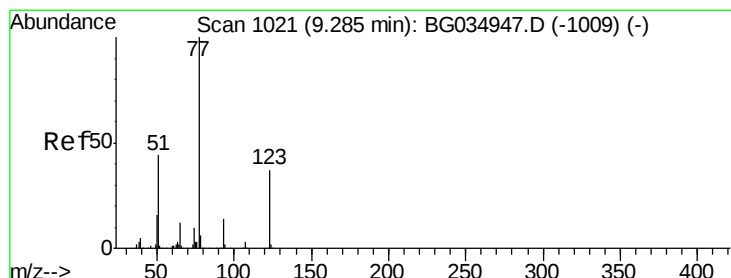
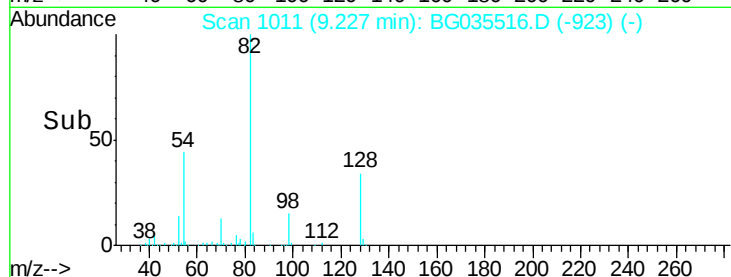
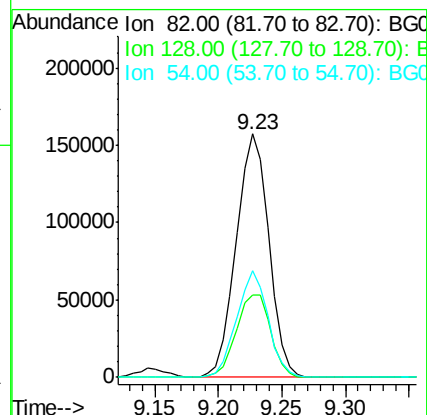
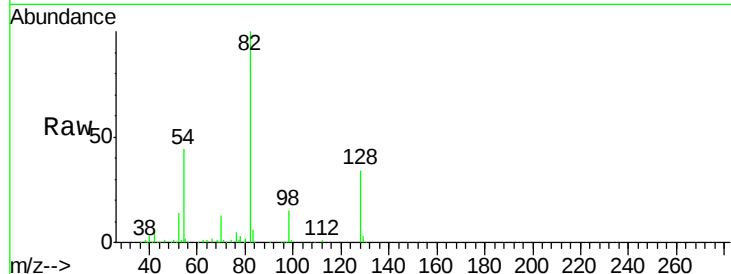




#23
 Nitrobenzene-d5
 Concen: 88.303 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

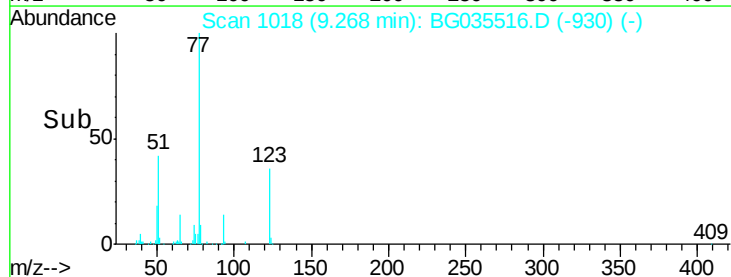
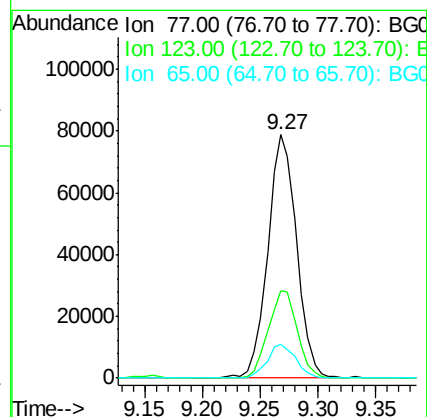
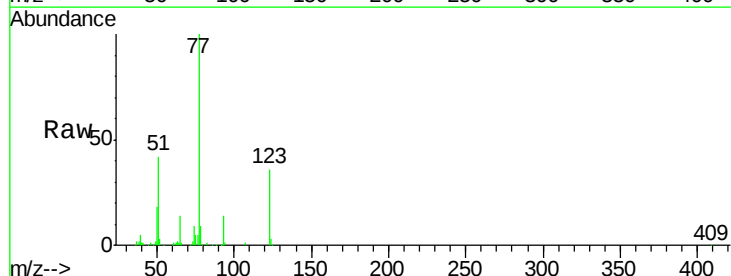
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

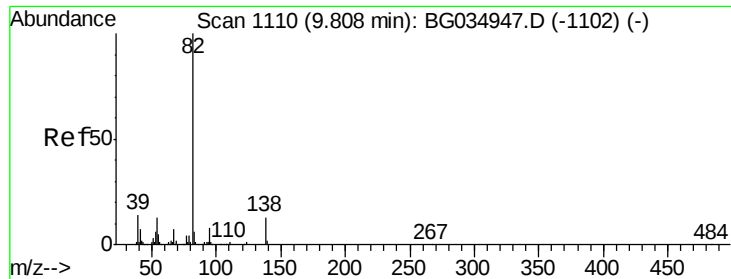
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	43.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 42.183 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 37.043 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

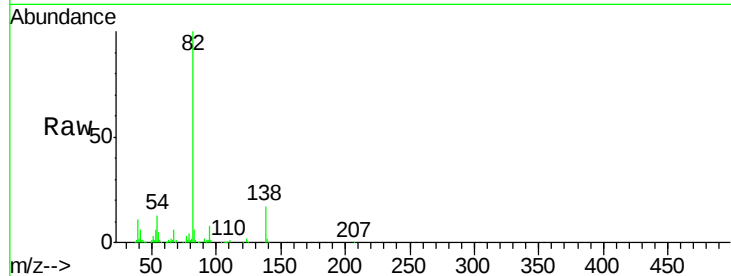
Tgt Ion: 82 Resp: 248146

Ion Ratio Lower Upper

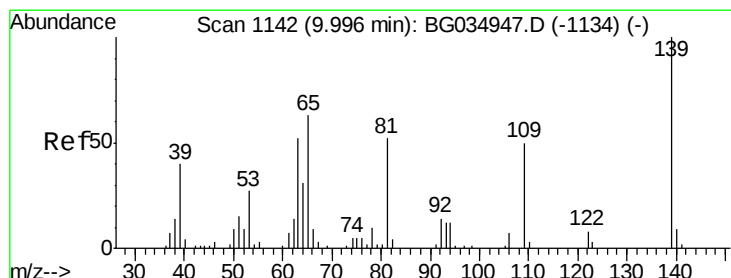
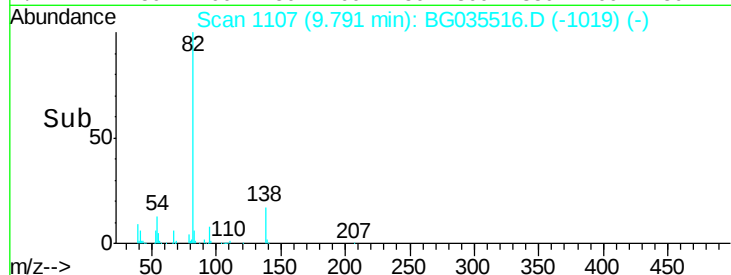
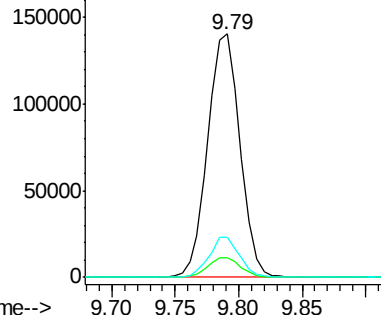
82 100

95 7.9 6.2 9.2

138 16.6 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: 50.777 ng

RT: 9.98 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

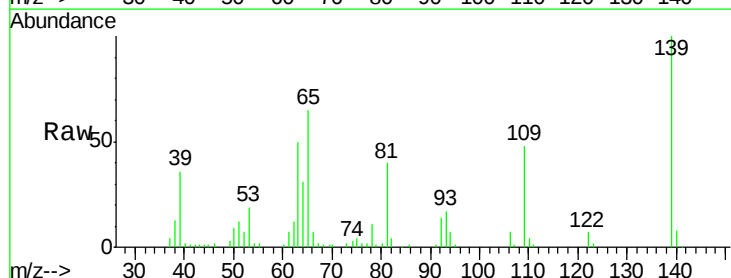
Tgt Ion: 139 Resp: 56867

Ion Ratio Lower Upper

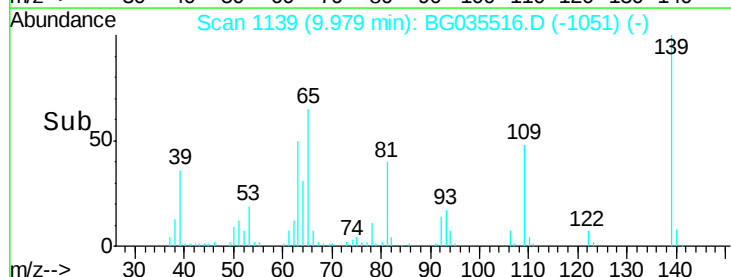
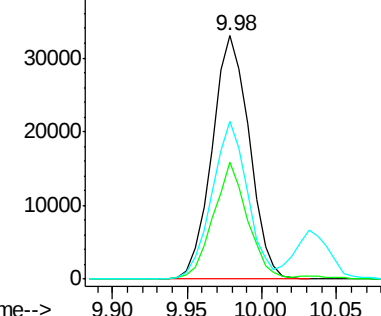
139 100

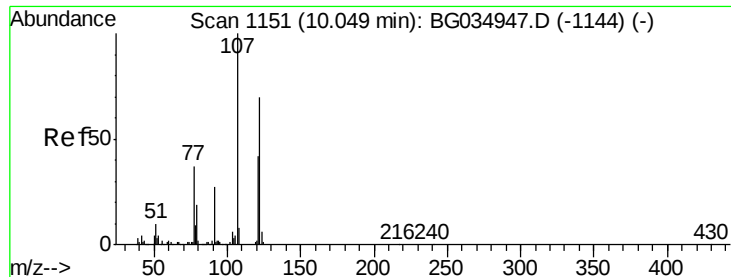
109 48.2 24.2 36.2#

65 64.8 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

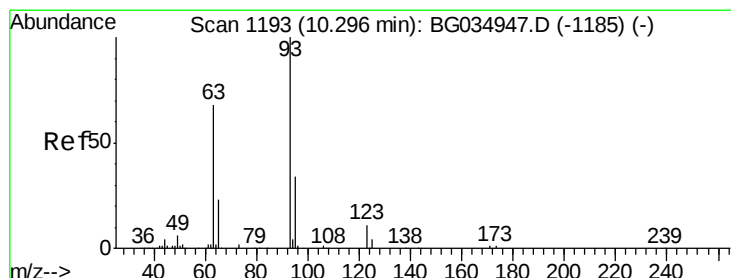
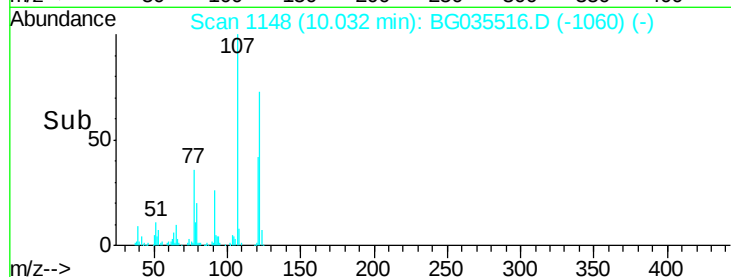
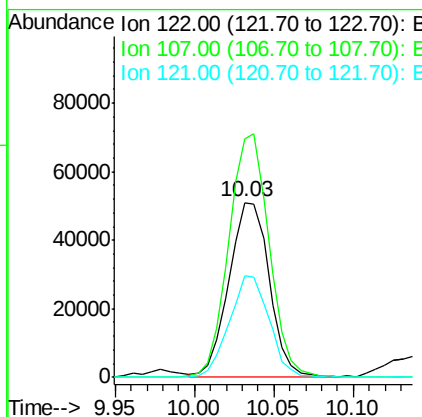
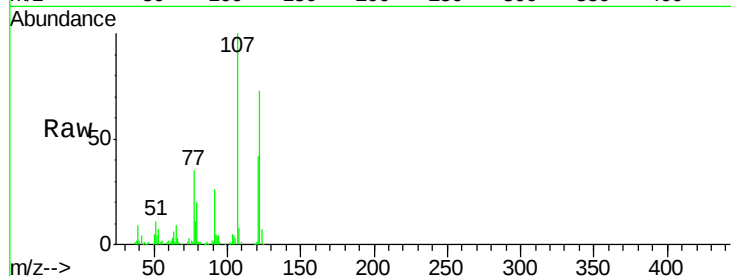




#27
2,4-Dimethylphenol
Concen: 37.928 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

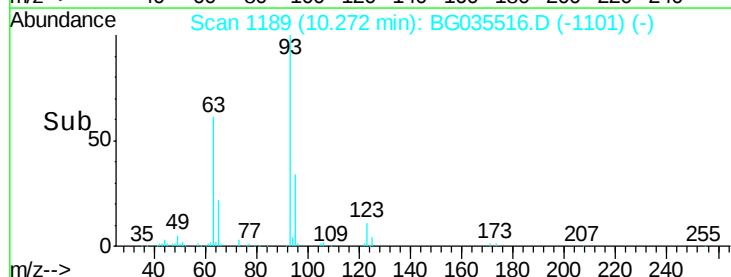
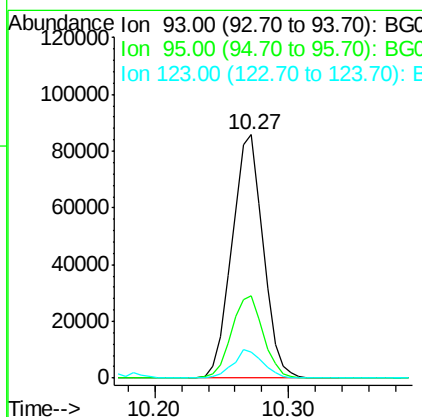
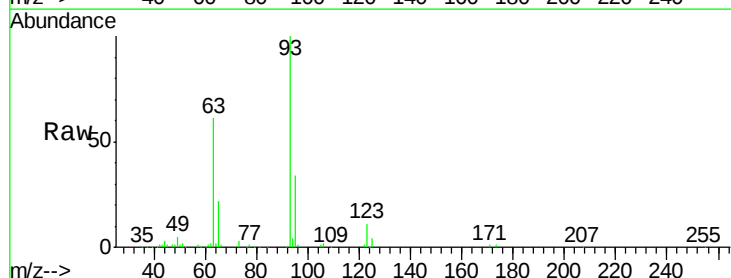
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

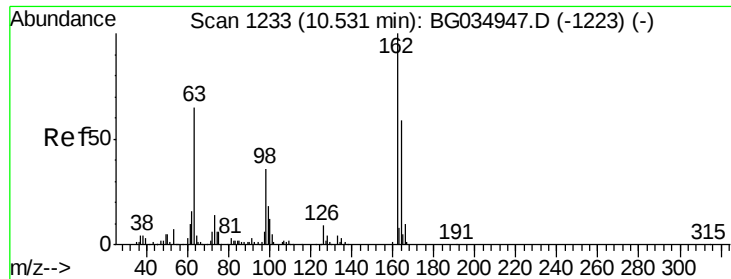
Tgt Ion:122 Resp: 89284
Ion Ratio Lower Upper
122 100
107 136.6 100.2 150.2
121 57.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.727 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion: 93 Resp: 139415
Ion Ratio Lower Upper
93 100
95 33.7 24.3 36.5
123 10.6 8.4 12.6

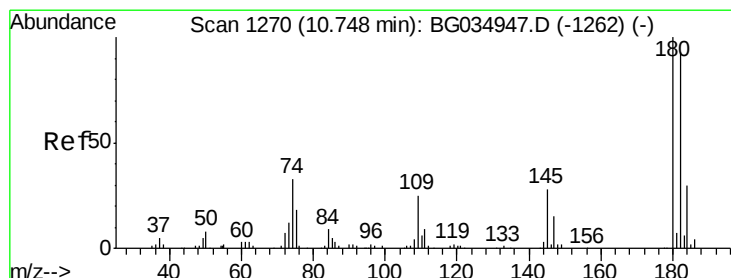
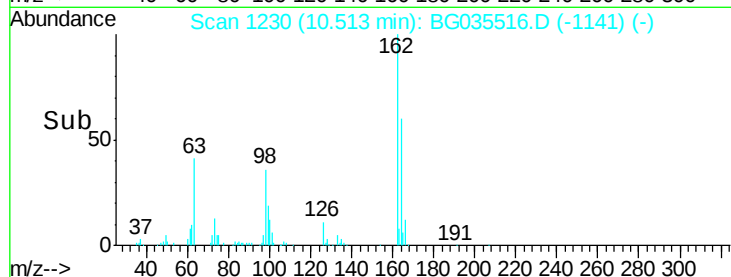
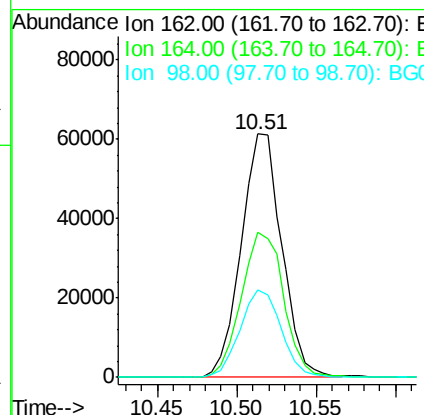
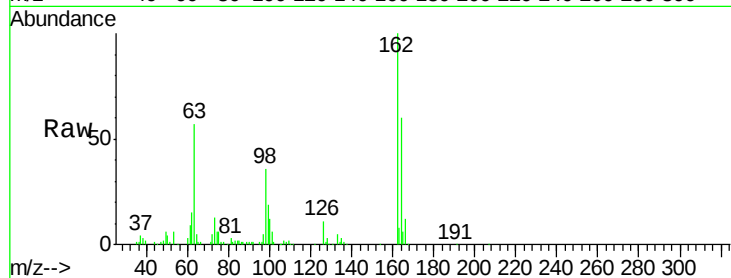




#29
 2,4-Dichlorophenol
 Concen: 42.471 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

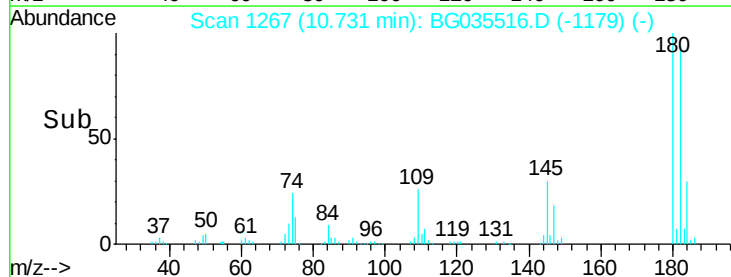
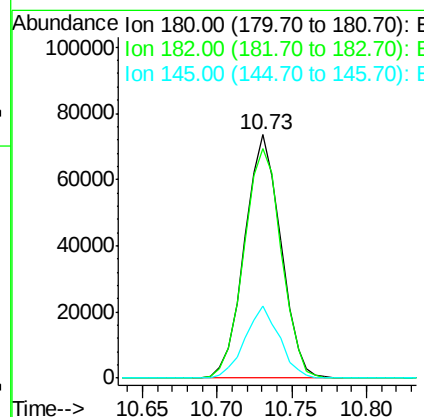
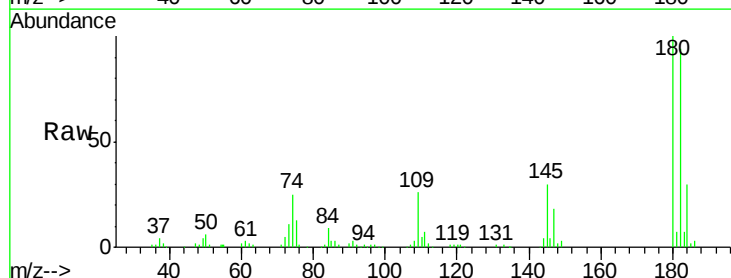
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

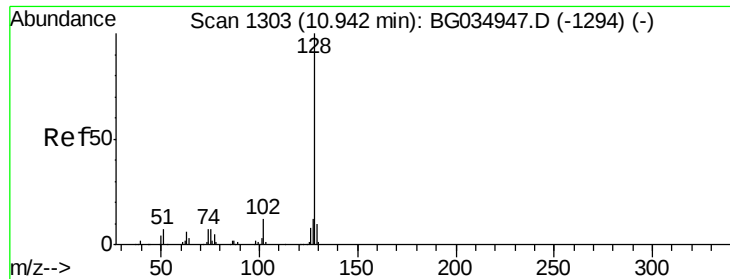
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.7	48.0	88.0
98	36.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.269 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	29.7	23.4	35.2

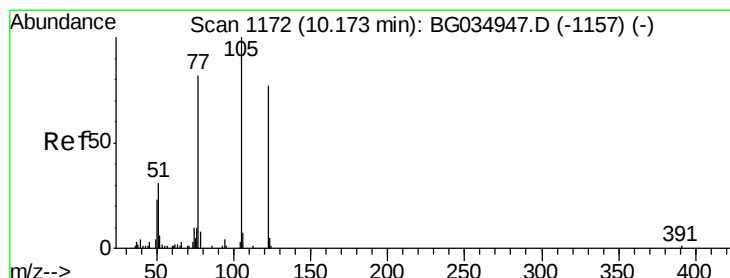
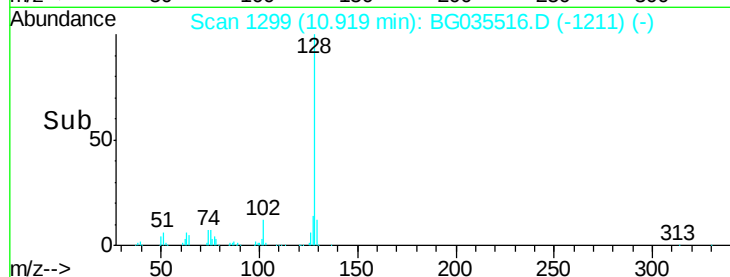
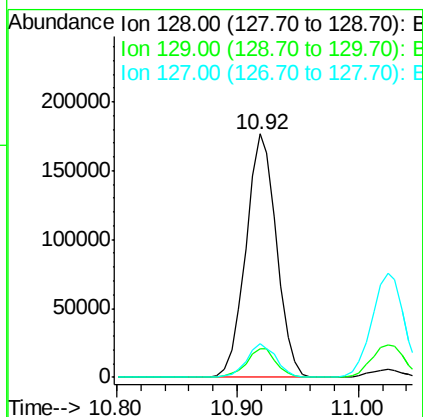
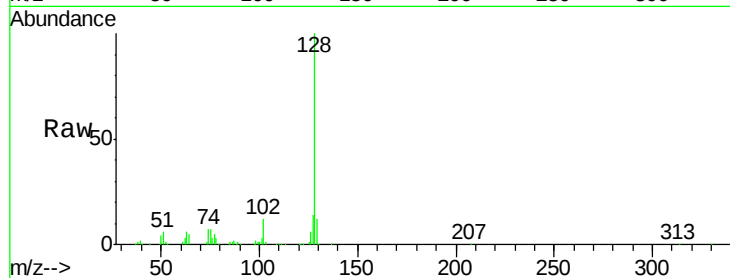




#31
Naphthalene
Concen: 39.710 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

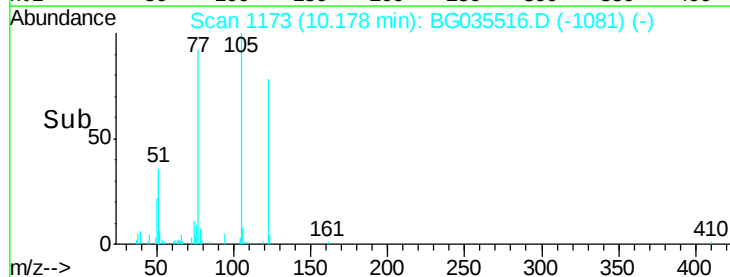
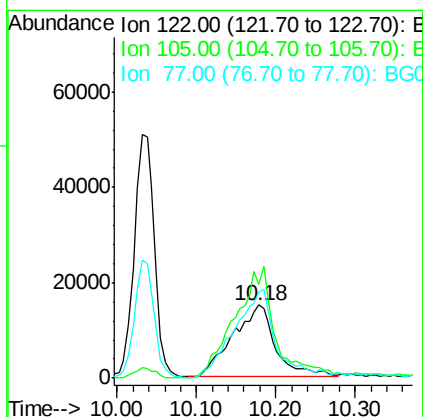
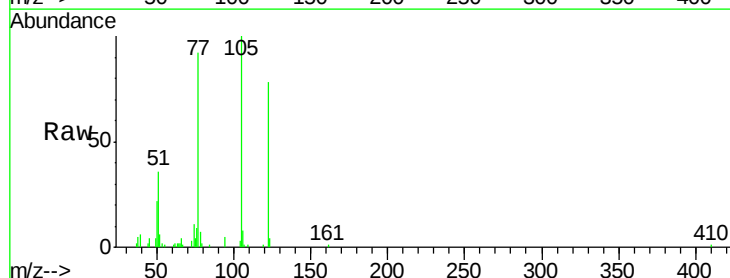
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

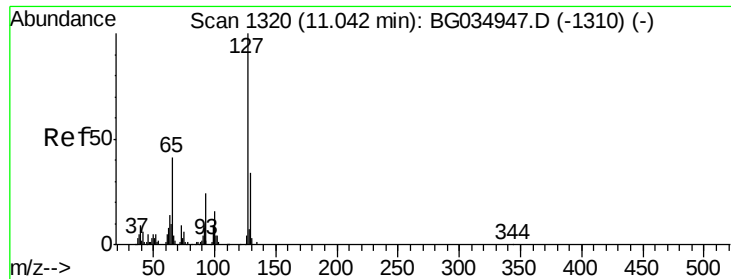
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 35.927 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.5	163.5
77	118.0	85.7	125.7

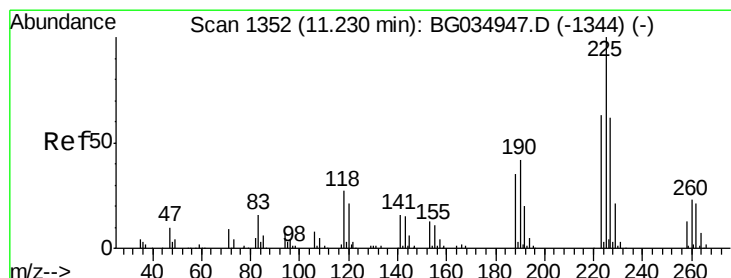
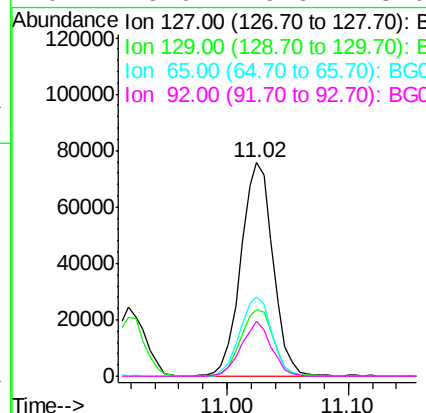
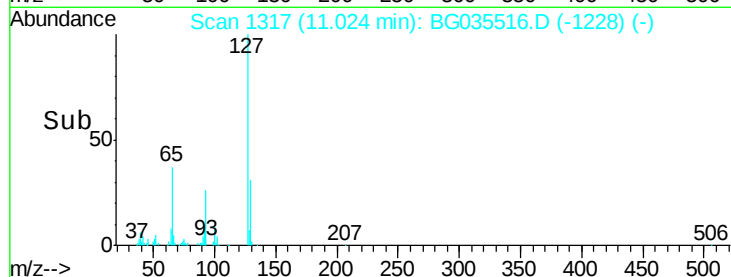
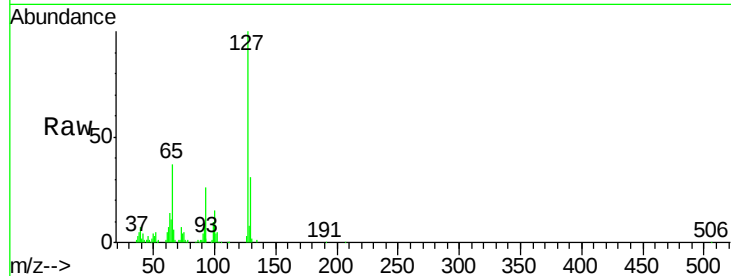




#33
4-Chloroaniline
Concen: 41.269 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

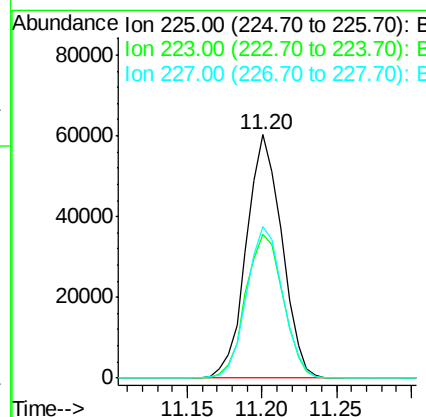
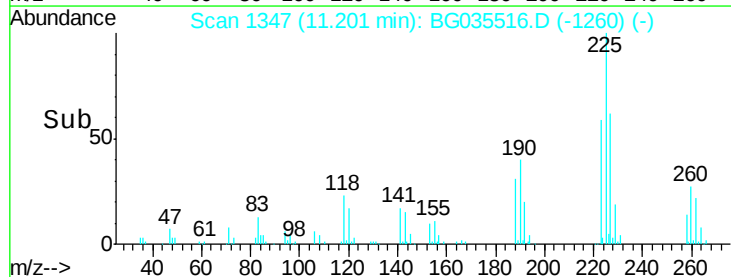
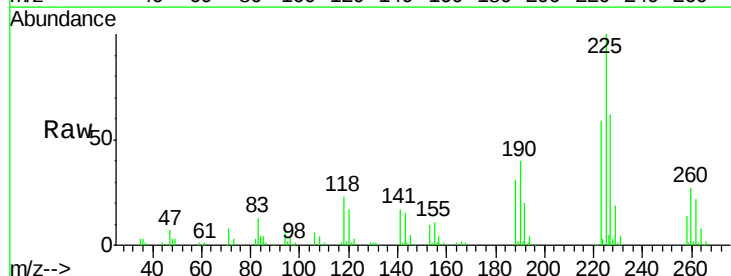
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

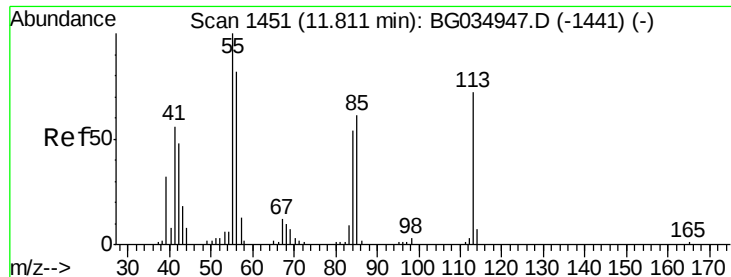
Tgt Ion:	127	Resp:	140398
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.0	36.0
65	37.0	27.0	40.4
92	25.9	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:	225	Resp:	98805
Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.7	74.5
227	62.2	48.1	72.1

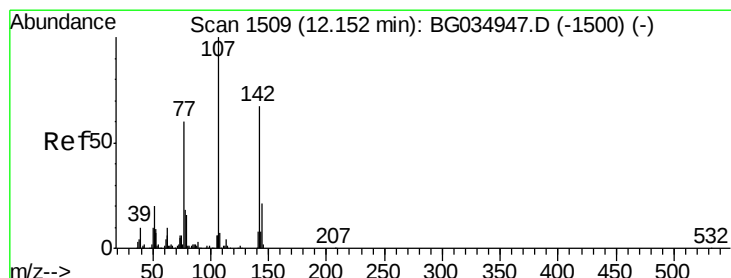
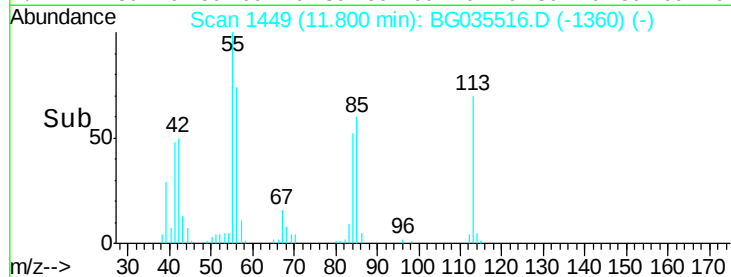
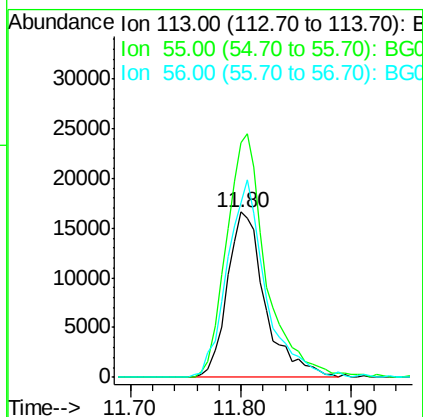
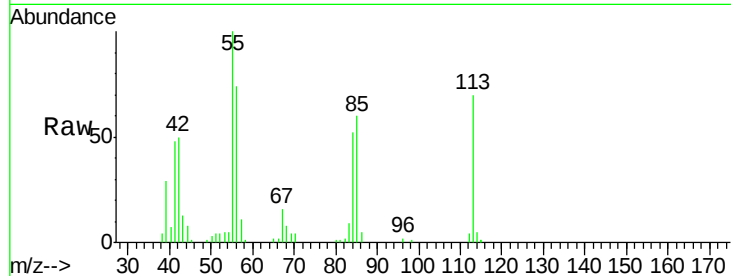




#35
 Caprolactam
 Concen: 42.326 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

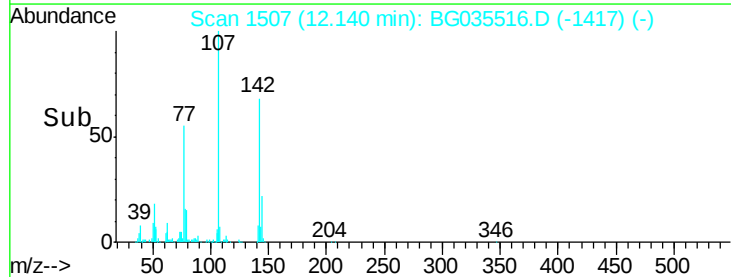
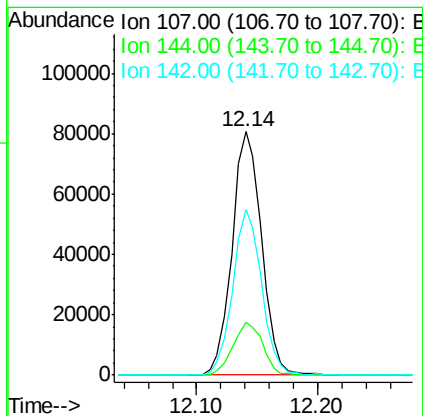
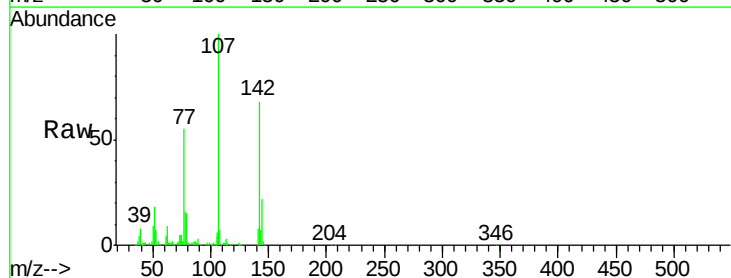
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

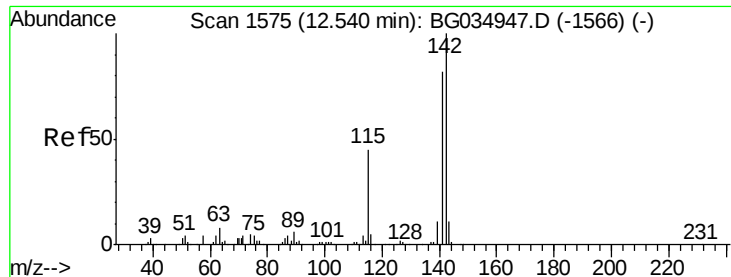
Tgt Ion:113 Resp: 40067
 Ion Ratio Lower Upper
 113 100
 55 142.1 186.9 226.9#
 56 105.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.051 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:107 Resp: 137458
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 68.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.931 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

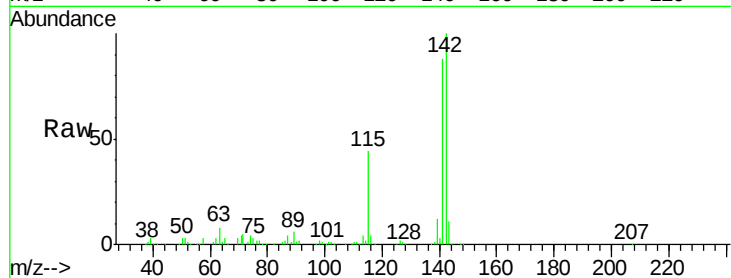
Tgt Ion:142 Resp: 243135

Ion Ratio Lower Upper

142 100

141 87.5 67.1 100.7

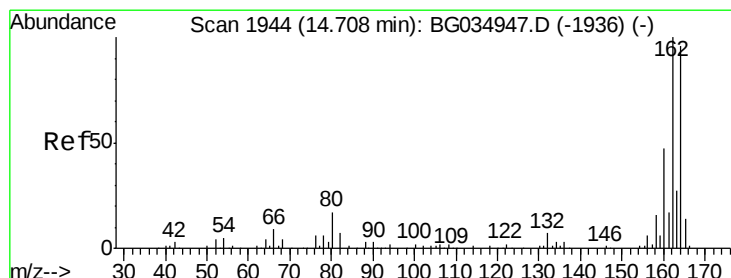
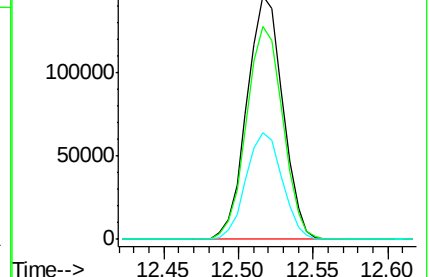
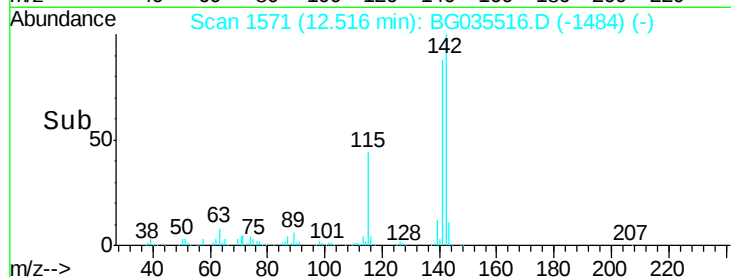
115 43.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

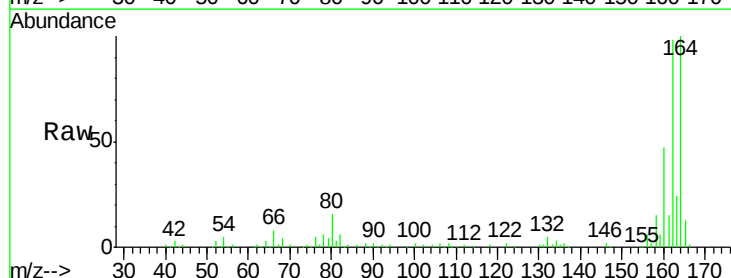
Tgt Ion:164 Resp: 113352

Ion Ratio Lower Upper

164 100

162 97.9 78.8 118.2

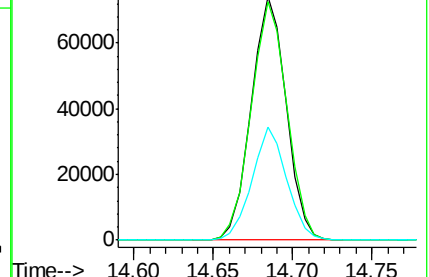
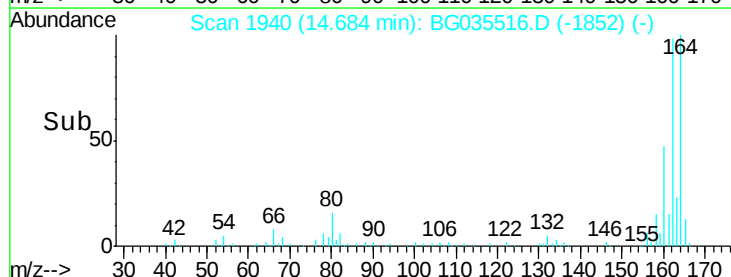
160 46.5 35.4 53.0

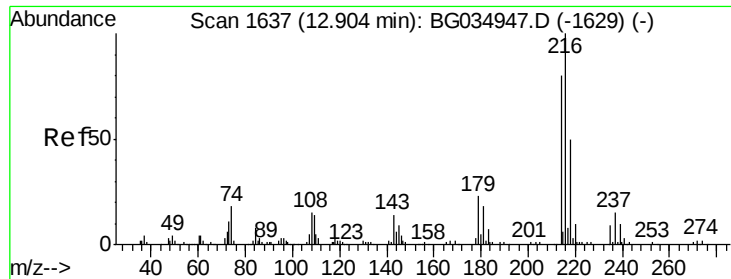


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.915 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 176970

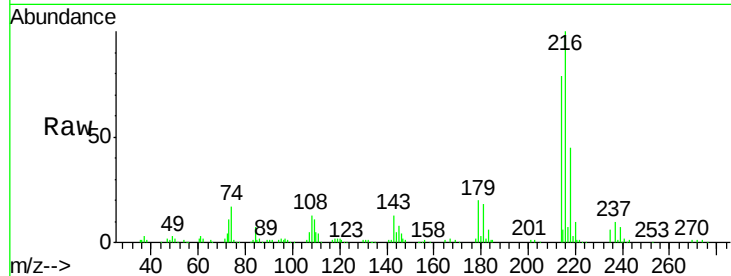
Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

179 19.9 17.0 25.6

108 13.9 12.8 19.2

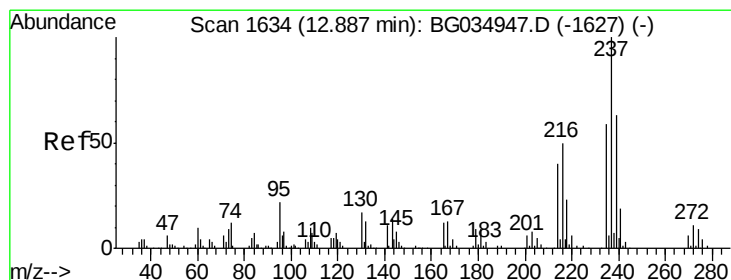
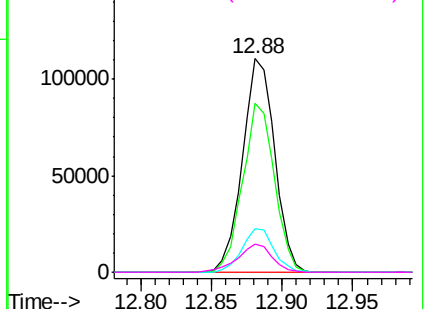
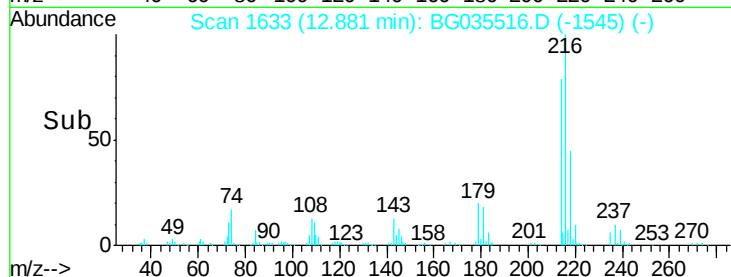


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.384 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

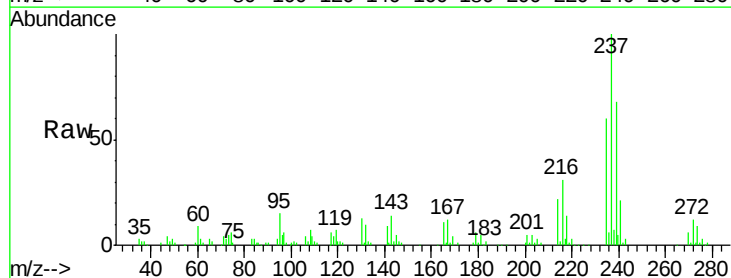
Tgt Ion:237 Resp: 93686

Ion Ratio Lower Upper

237 100

235 60.4 50.4 90.4

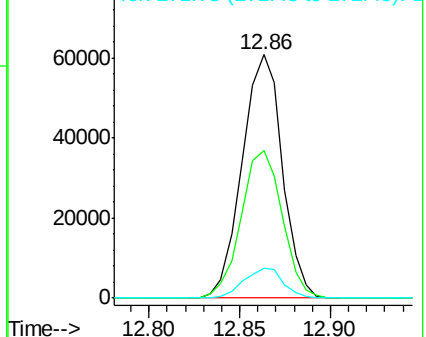
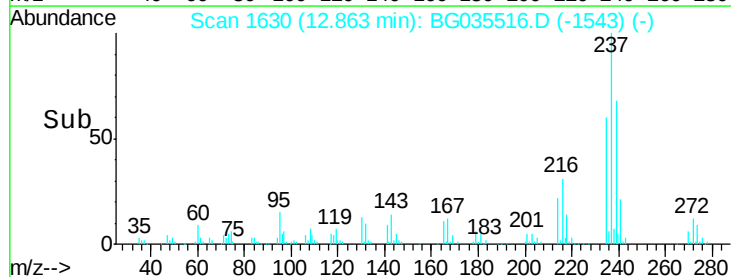
272 12.3 0.0 31.8

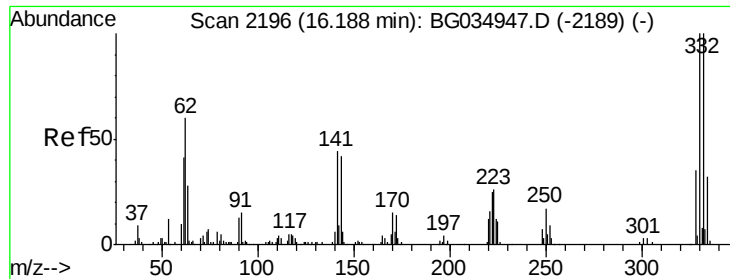


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

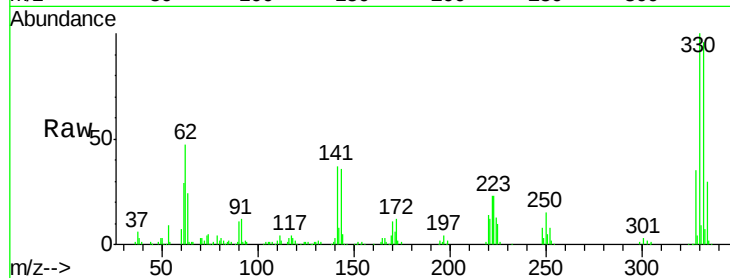




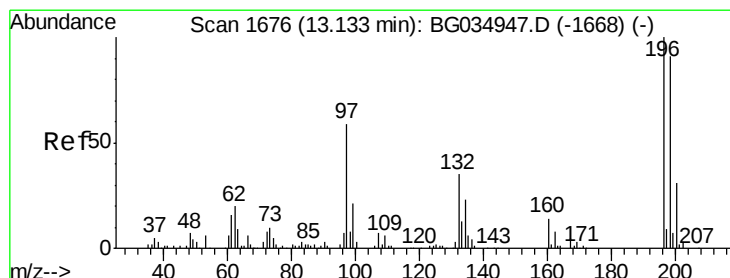
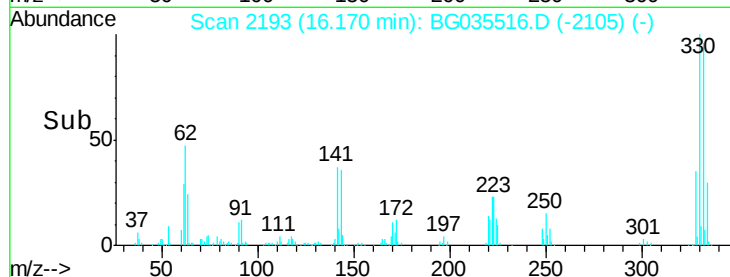
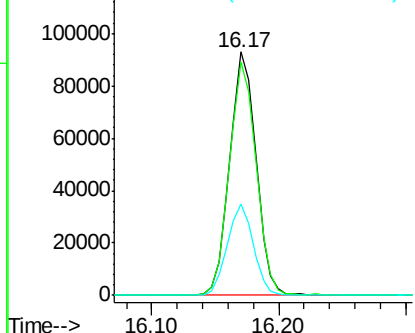
#41
 2,4,6-Tribromophenol
 Concen: 92.306 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 133941
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 37.0 25.2 37.8

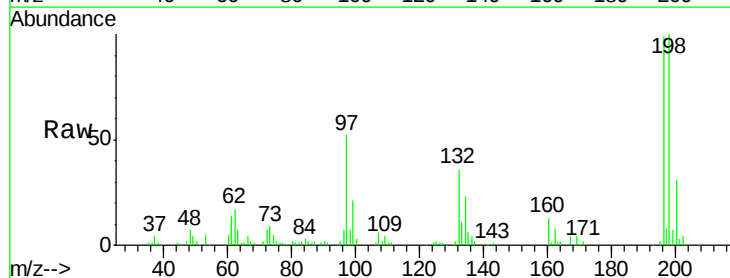


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

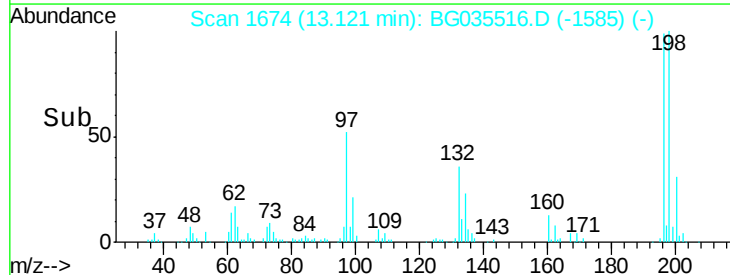
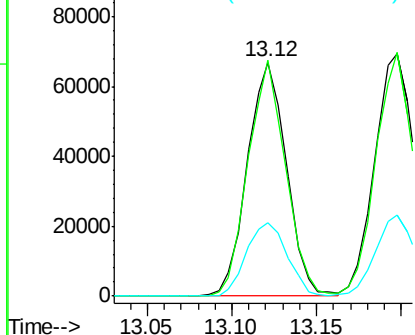


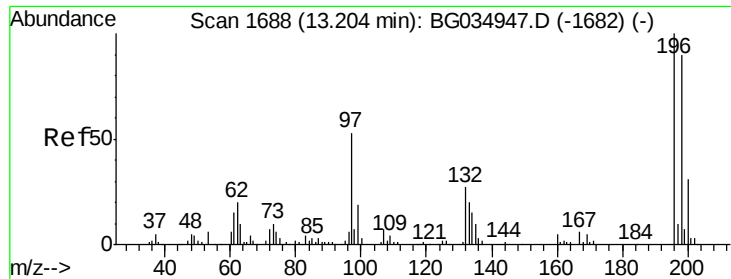
#42
 2,4,6-Trichlorophenol
 Concen: 42.484 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:196 Resp: 107405
 Ion Ratio Lower Upper
 196 100
 198 101.1 78.2 117.2
 200 31.5 24.6 36.8



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

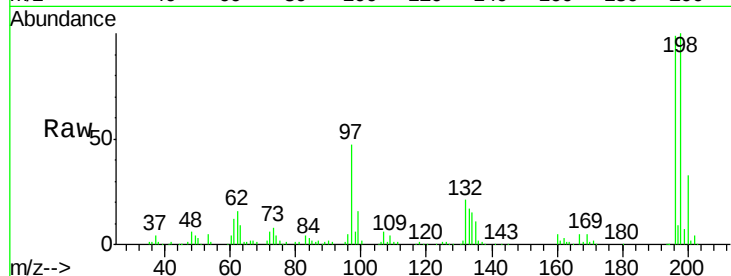




#43
 2,4,5-Trichlorophenol
 Concen: 41.728 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	115789		
196	100		
198	100.6	76.2	114.4
97	47.6	38.7	58.1
132	21.4	20.2	30.2



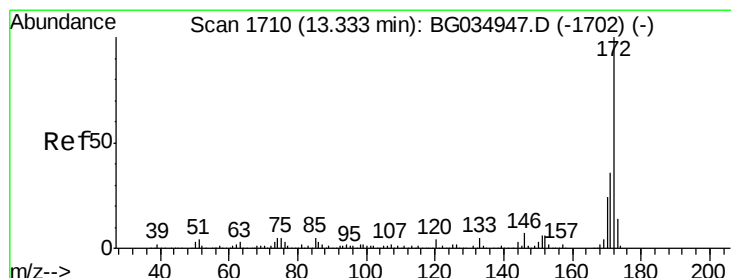
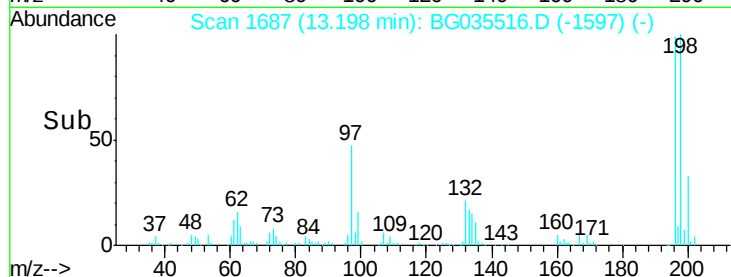
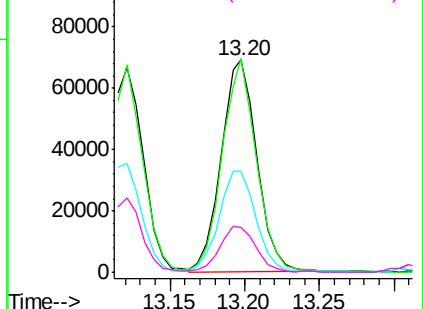
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

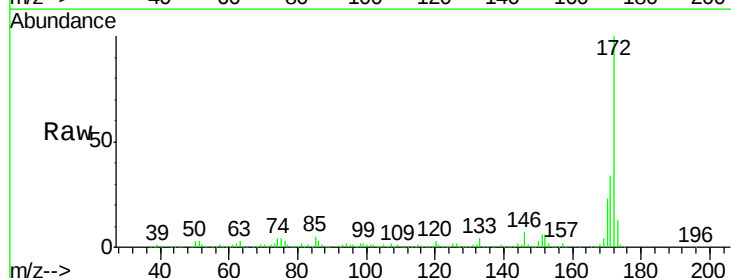
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.350 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Resp	Lower	Upper
172	674444		
172	100		
171	34.4	30.0	45.0
170	22.6	19.5	29.3

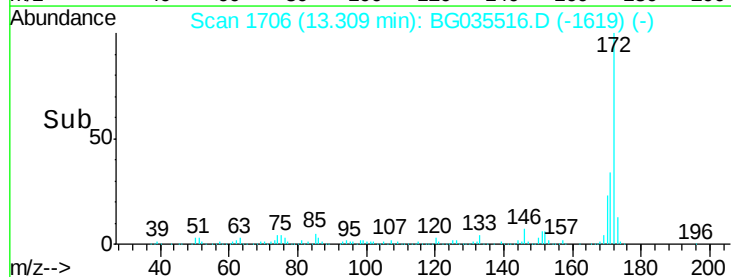
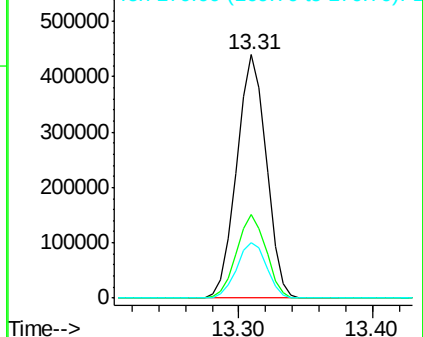


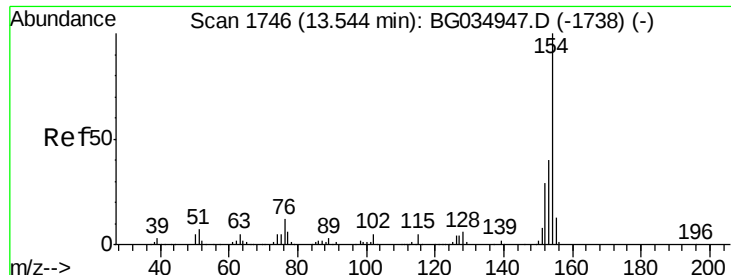
Abundance

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

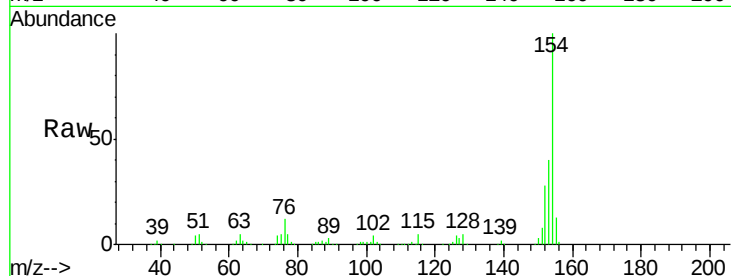




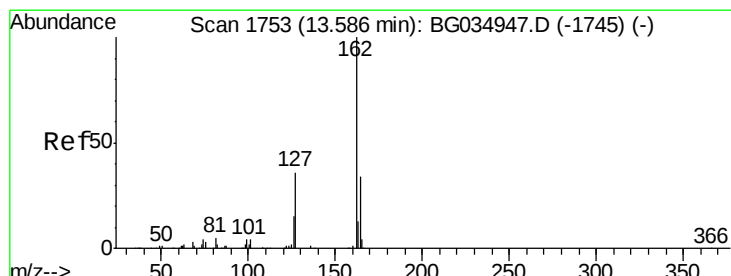
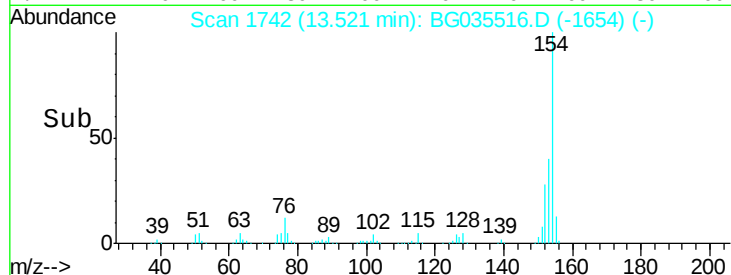
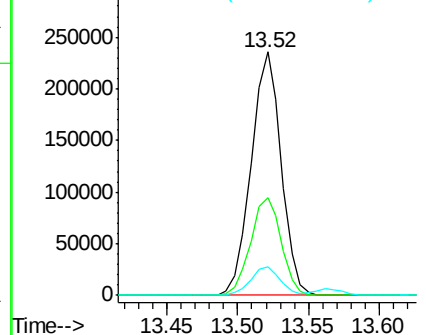
#45
 1,1'-Biphenyl
 Concen: 38.586 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	11.9	0.0	31.9

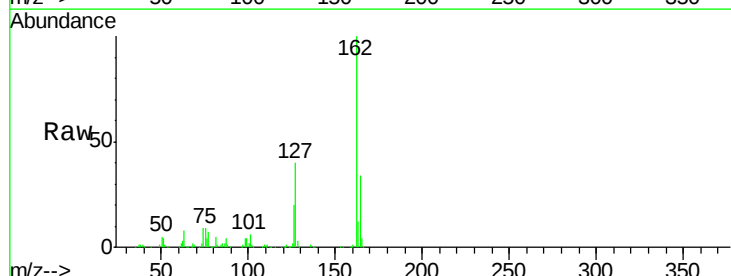


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

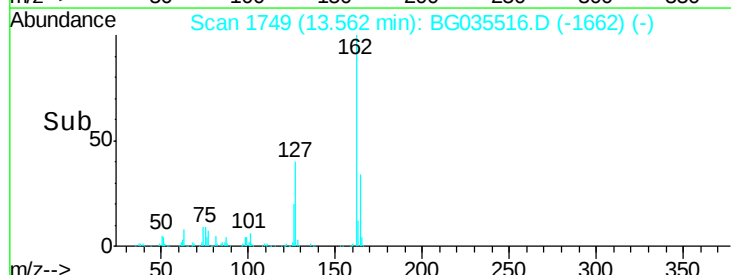
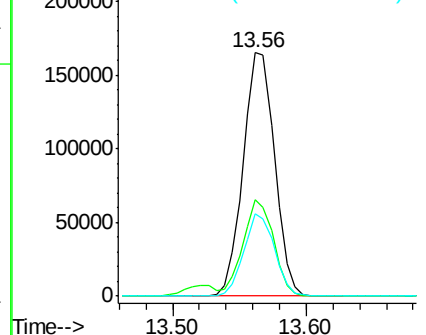


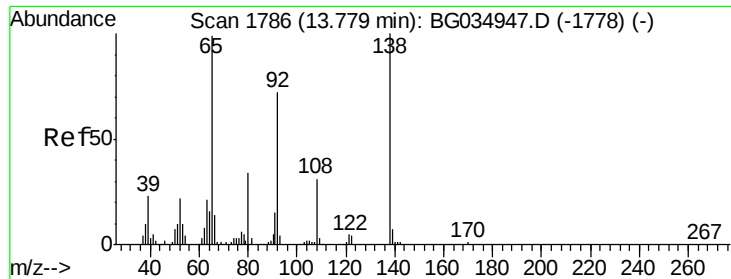
#46
 2-Chloronaphthalene
 Concen: 39.031 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.9	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

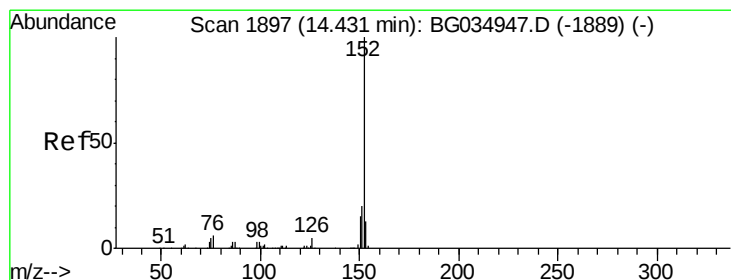
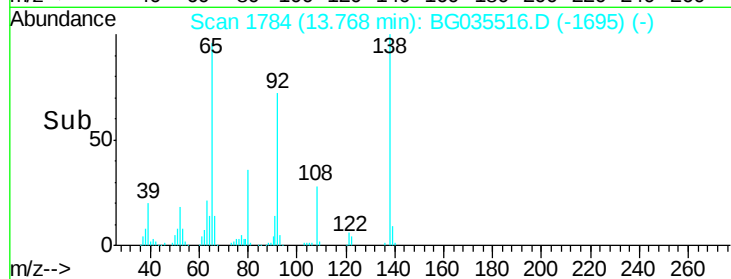
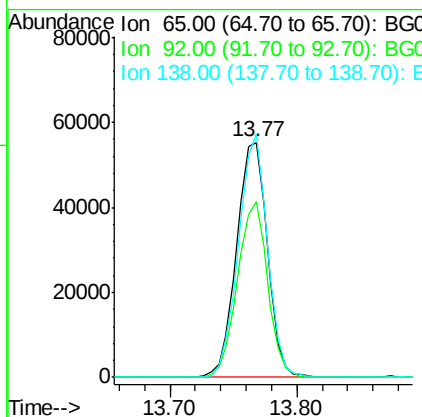
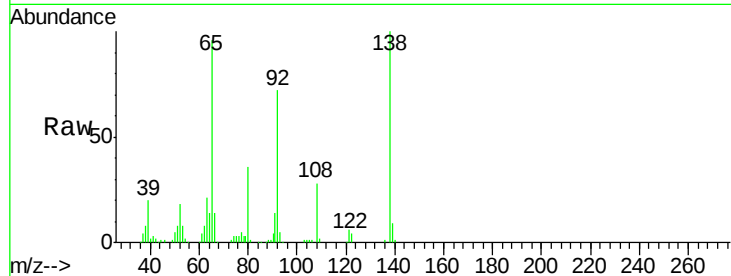




#47
2-Nitroaniline
Concen: 45.666 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

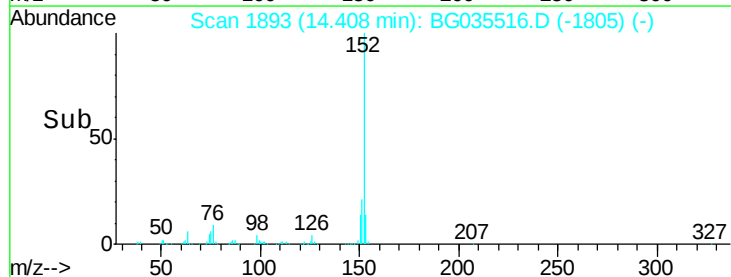
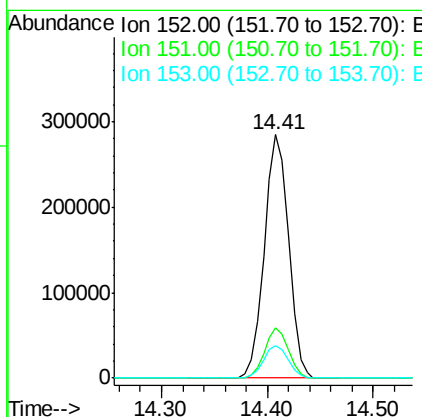
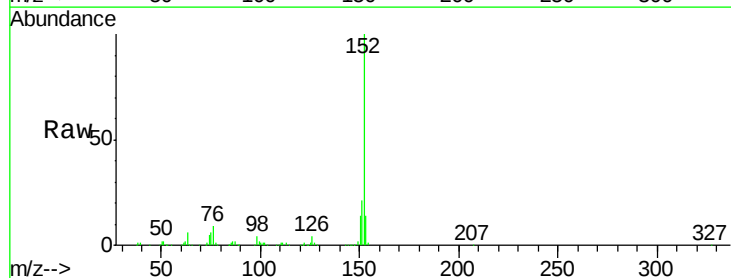
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

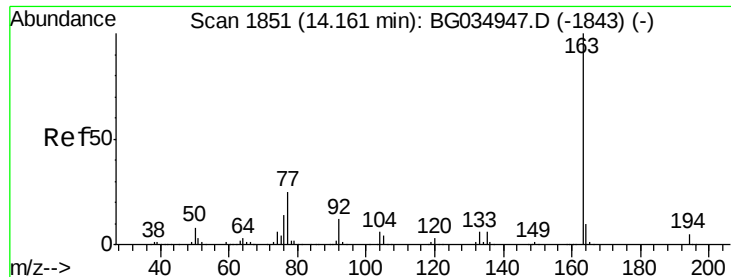
Tgt Ion: 65 Resp: 92926
Ion Ratio Lower Upper
65 100
92 74.9 54.6 82.0
138 103.6 72.9 109.3



#48
Acenaphthylene
Concen: 39.362 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion: 152 Resp: 454834
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 38.214 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

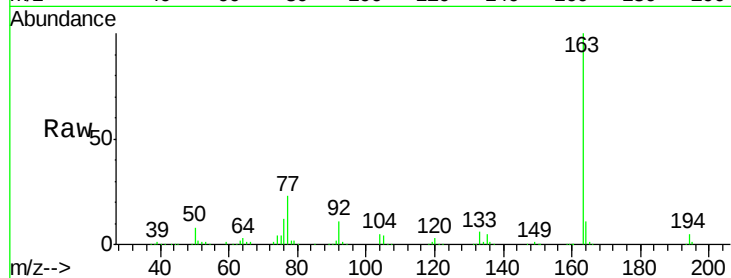
Tgt Ion:163 Resp: 377729

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

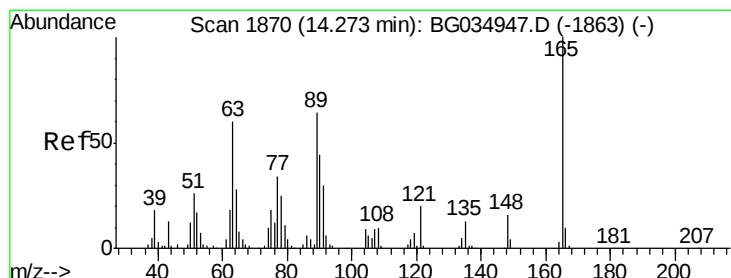
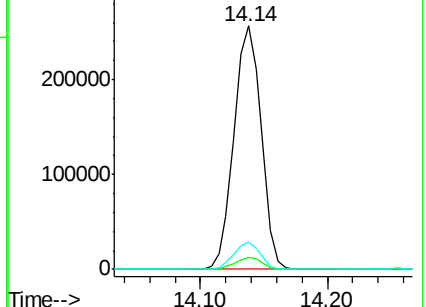
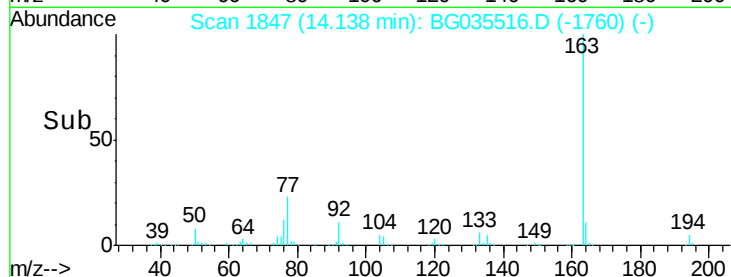
164 11.0 8.2 12.4



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: 46.537 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

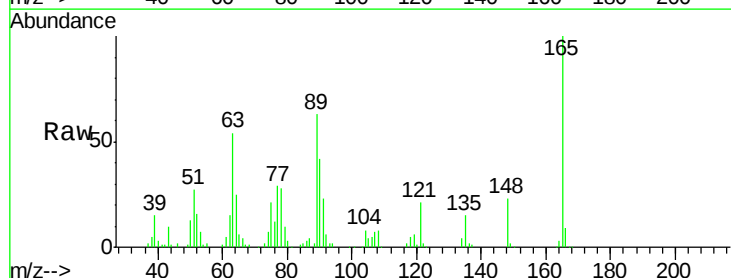
Tgt Ion:165 Resp: 83920

Ion Ratio Lower Upper

165 100

63 54.1 52.7 79.1

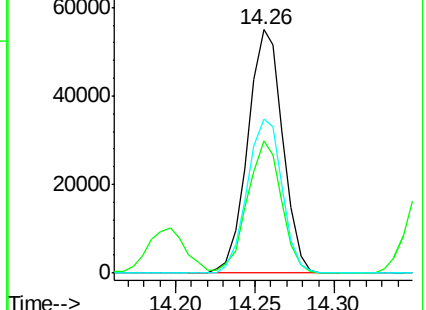
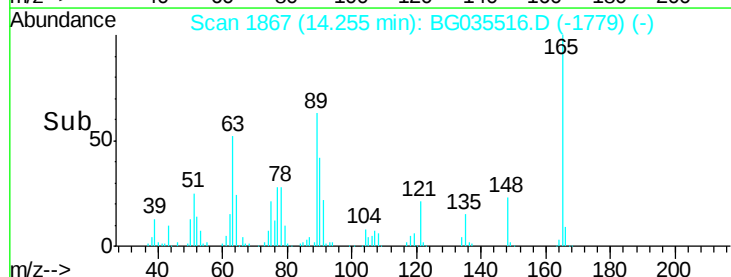
89 63.1 49.2 73.8

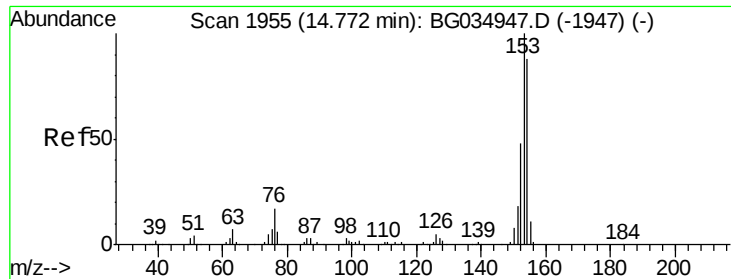


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.132 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

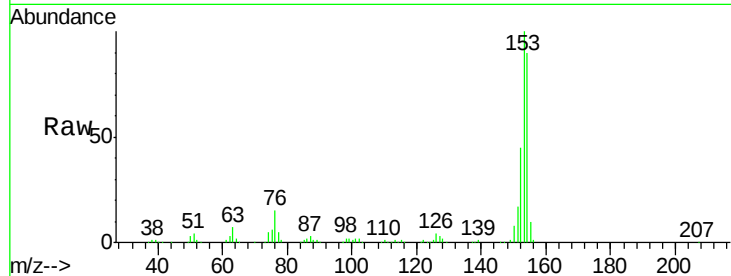
Tgt Ion:154 Resp: 287887

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

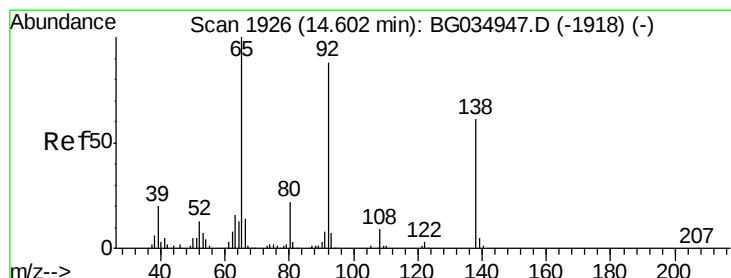
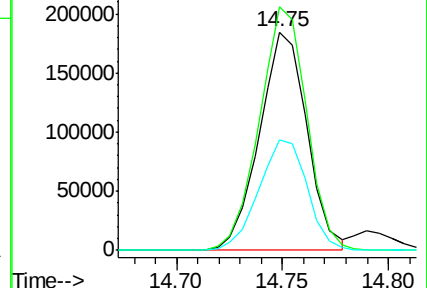
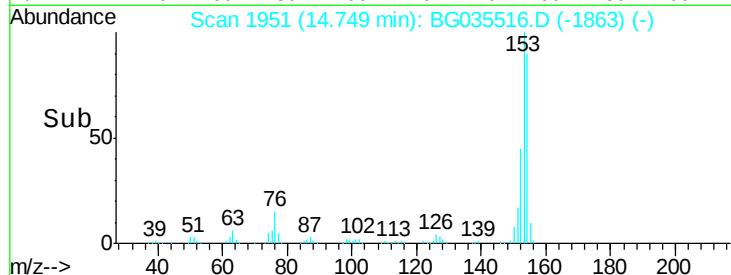
152 50.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.511 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

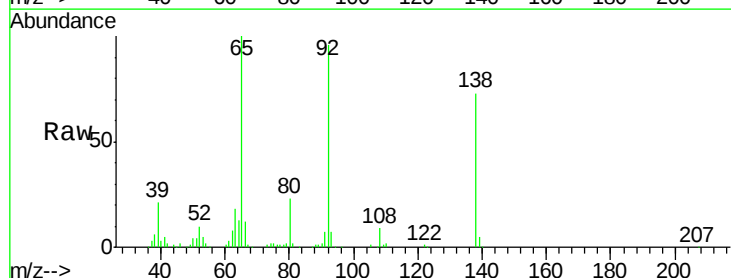
Tgt Ion:138 Resp: 84070

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

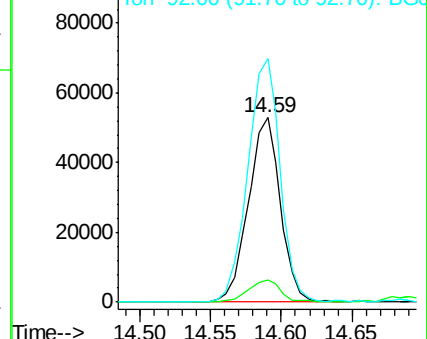
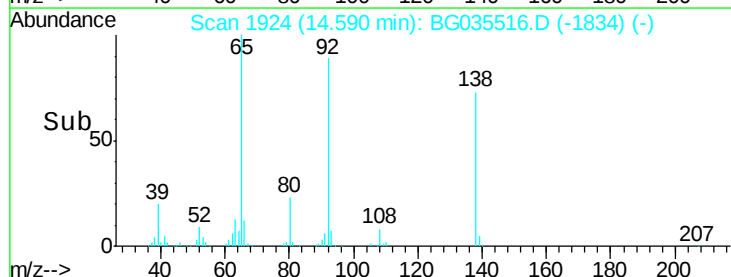
92 131.9 105.8 158.8

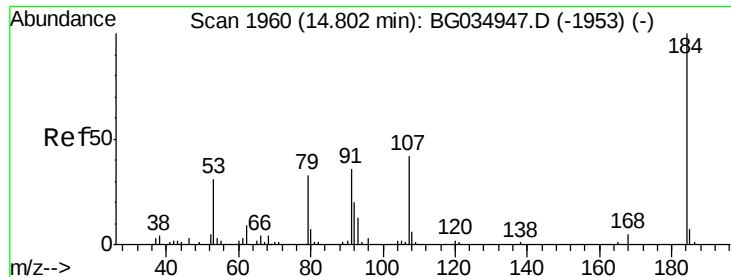


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

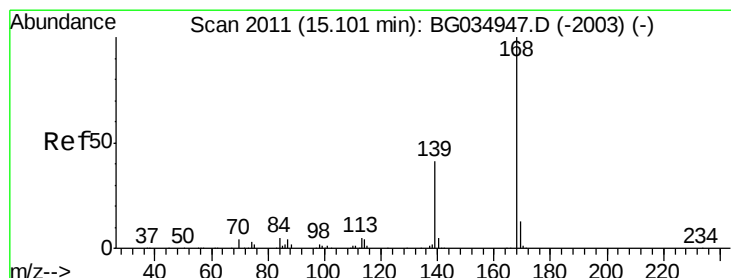
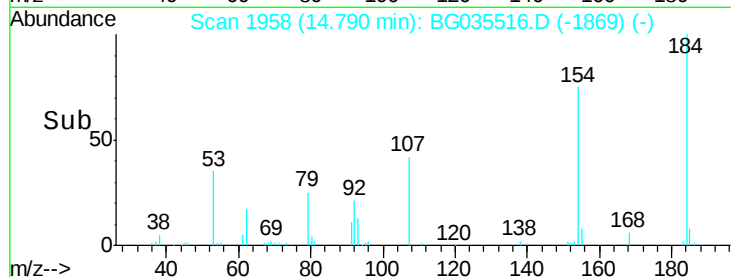
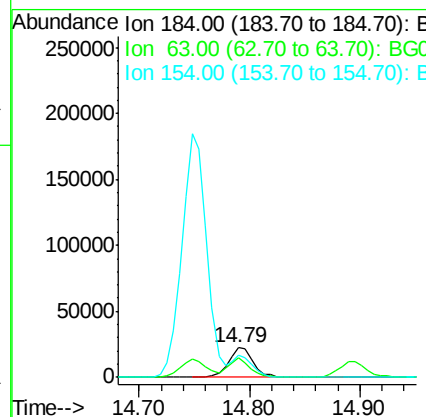
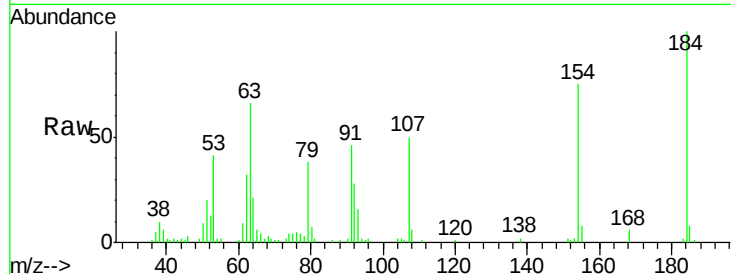




#53
2,4-Dinitrophenol
Concen: 48.523 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

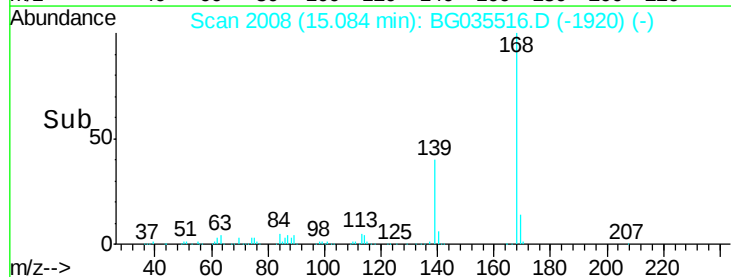
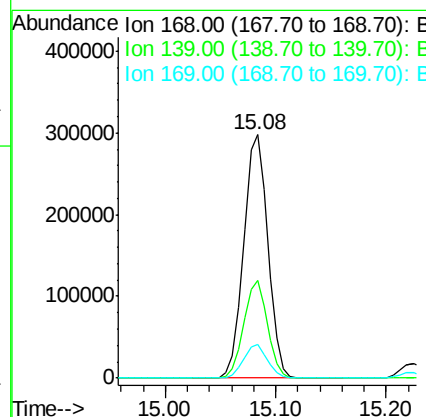
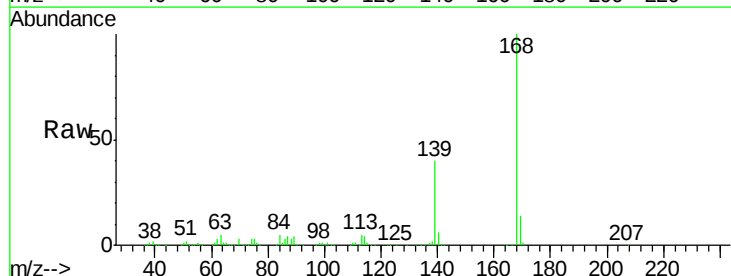
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

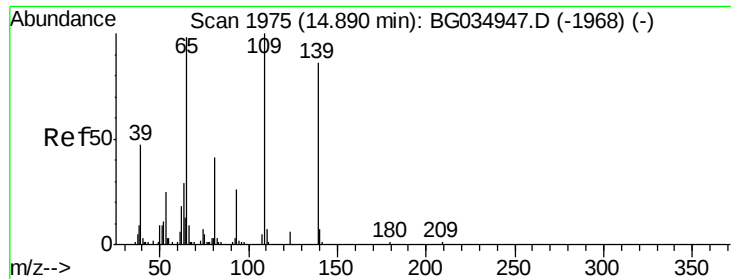
Tgt Ion:184 Resp: 35412
Ion Ratio Lower Upper
184 100
63 66.5 59.8 89.8
154 74.8 101.8 152.8#



#54
Dibenzofuran
Concen: 40.503 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:168 Resp: 457979
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 14.0 11.2 16.8

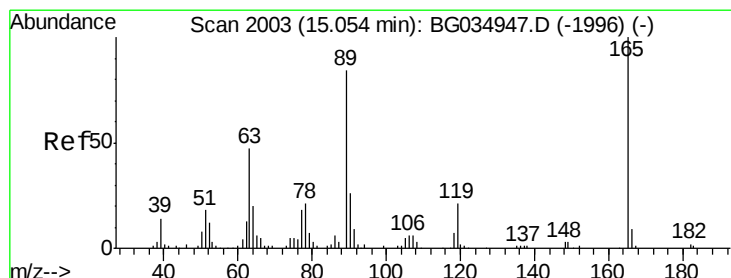
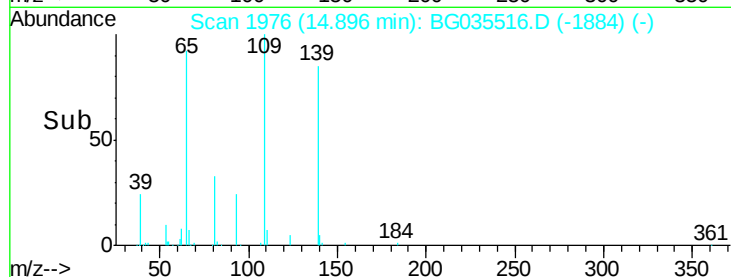
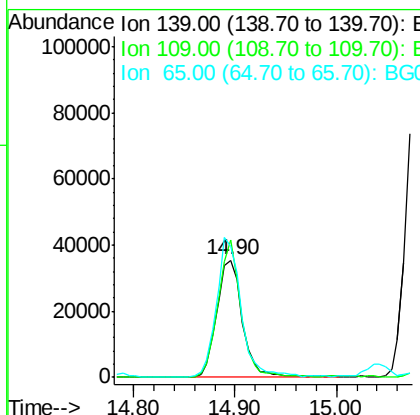
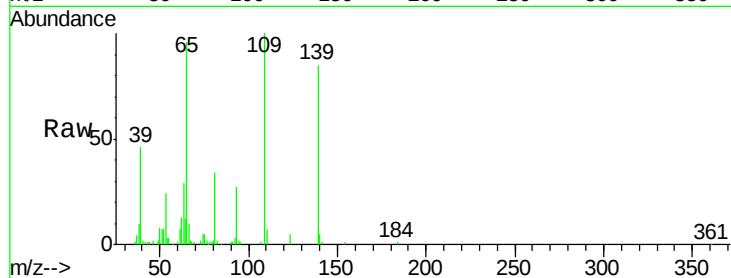




#55
4-Nitrophenol
Concen: 41.944 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

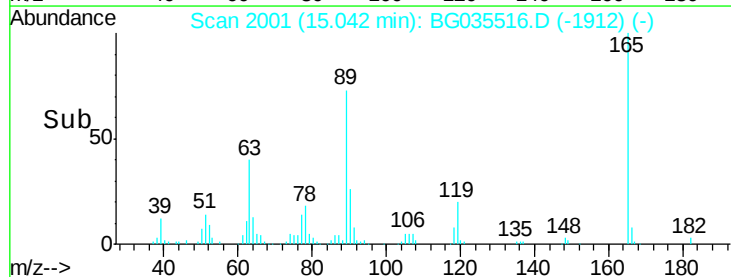
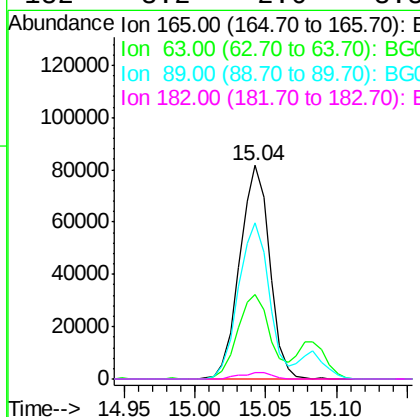
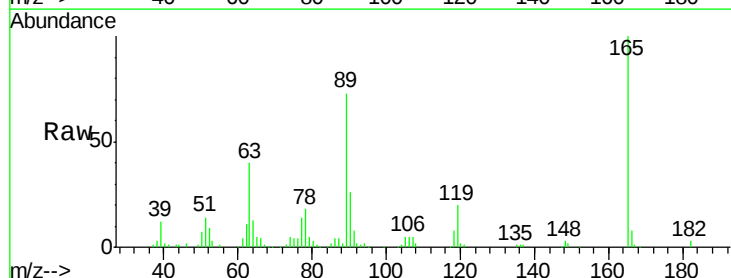
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

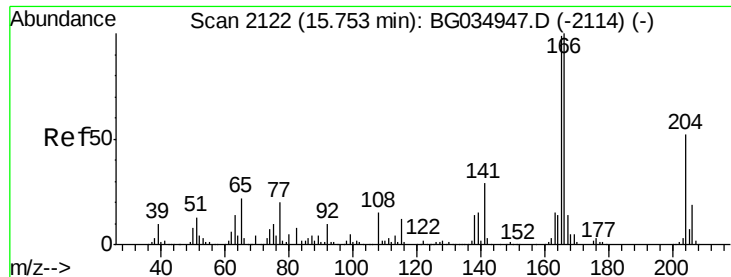
Tgt Ion:139 Resp: 62639
Ion Ratio Lower Upper
139 100
109 117.2 62.2 102.2#
65 112.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 50.418 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:165 Resp: 120774
Ion Ratio Lower Upper
165 100
63 39.8 42.0 63.0#
89 73.3 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 39.760 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

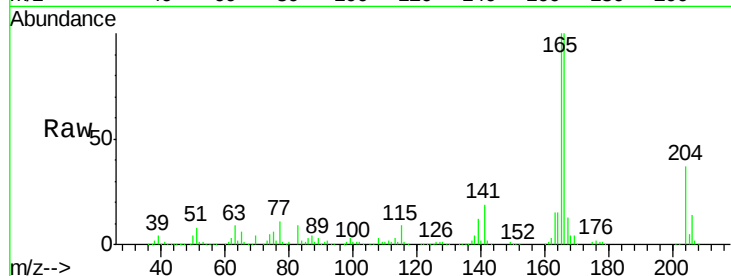
Tgt Ion:166 Resp: 375727

Ion Ratio Lower Upper

166 100

165 100.4 80.6 121.0

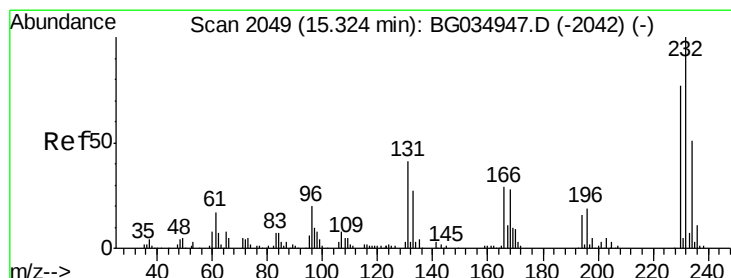
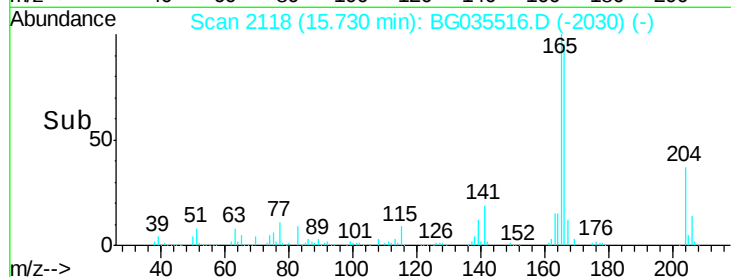
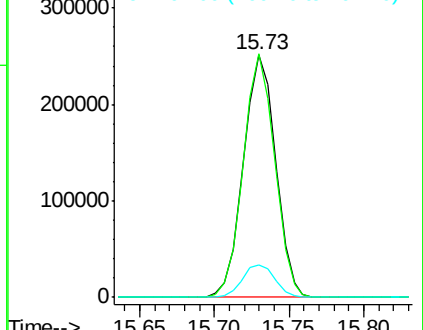
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.931 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Tgt Ion:232 Resp: 118421

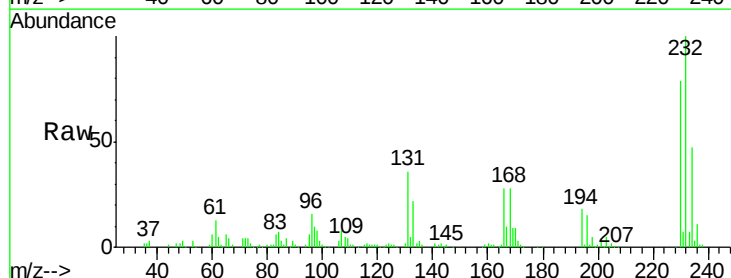
Ion Ratio Lower Upper

232 100

131 35.1 33.5 50.3

130 1.8 2.2 3.2#

166 27.7 24.8 37.2

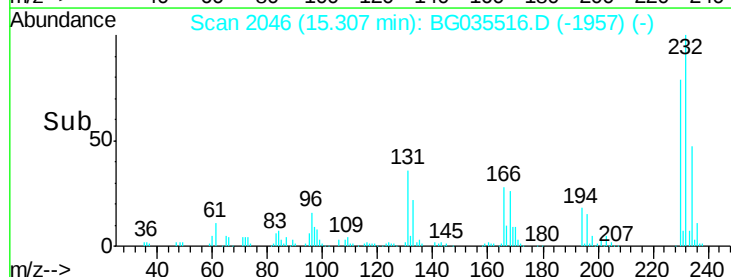
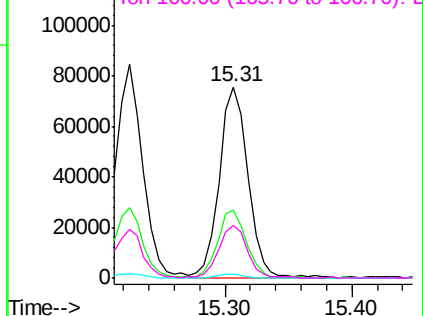


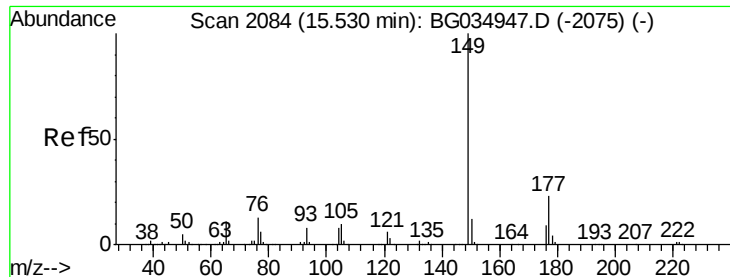
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

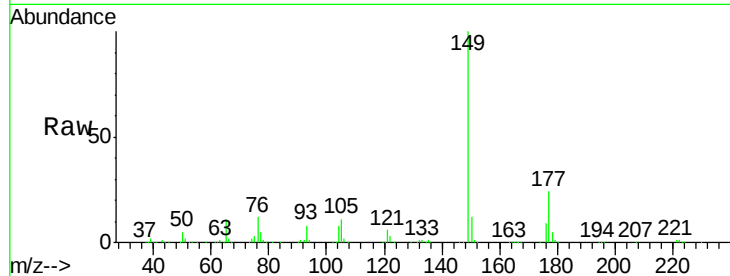




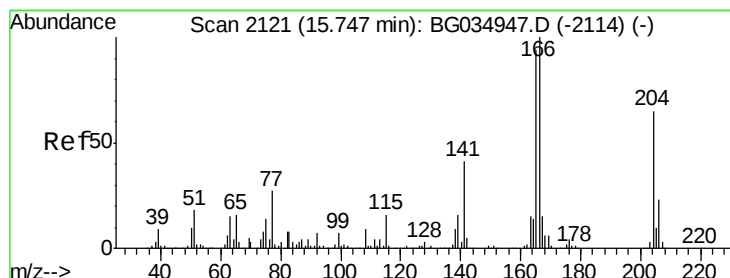
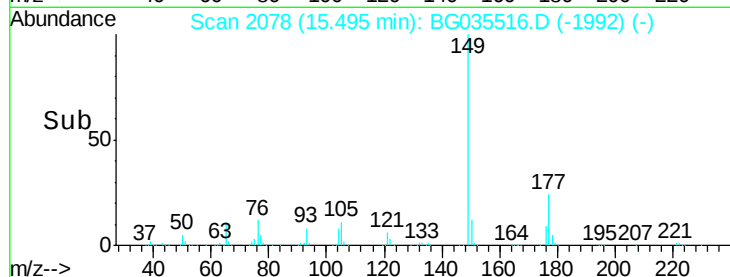
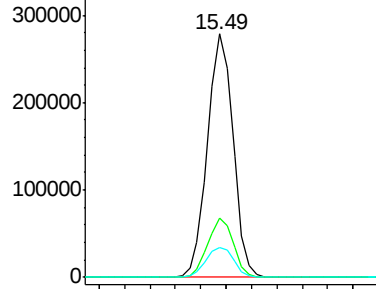
#59
Diethylphthalate
Concen: 38.503 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 388295
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 12.5 10.2 15.2

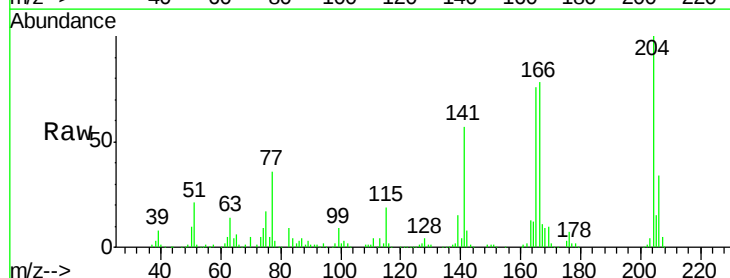


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

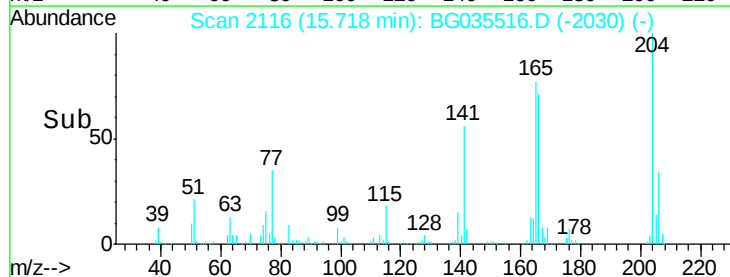
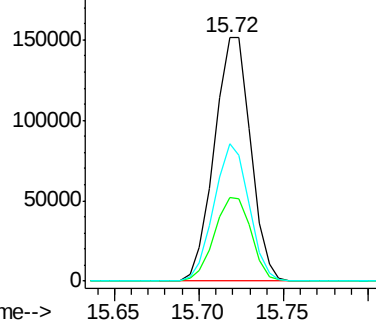


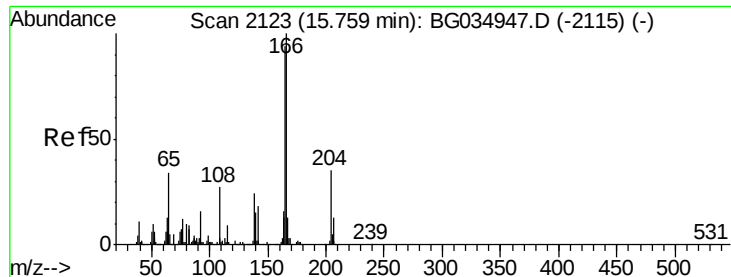
#60
4-Chlorophenyl-phenylether
Concen: 42.172 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:204 Resp: 227249
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 56.6 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

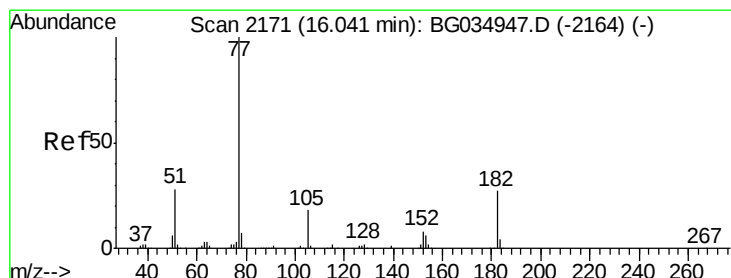
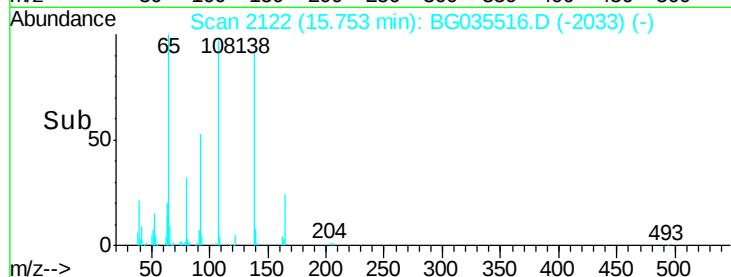
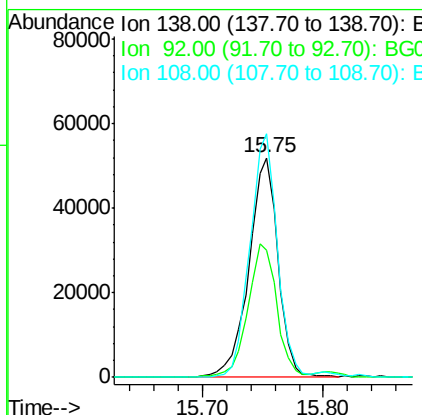
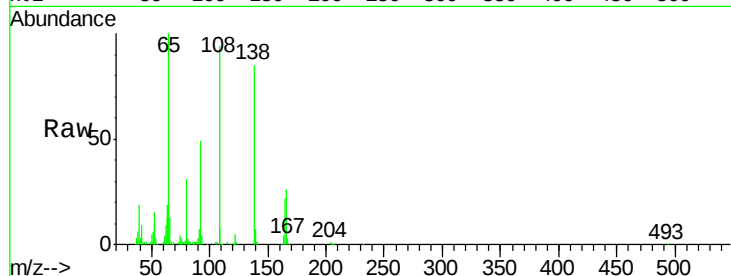




#61
4-Nitroaniline
Concen: 46.043 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

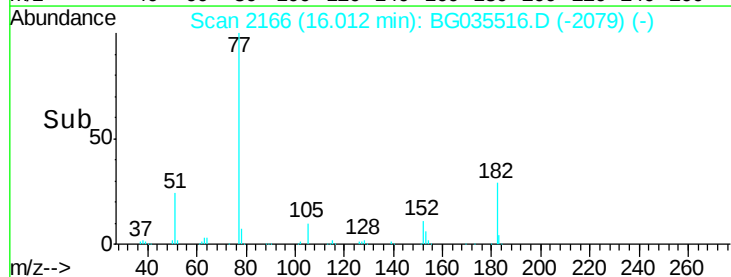
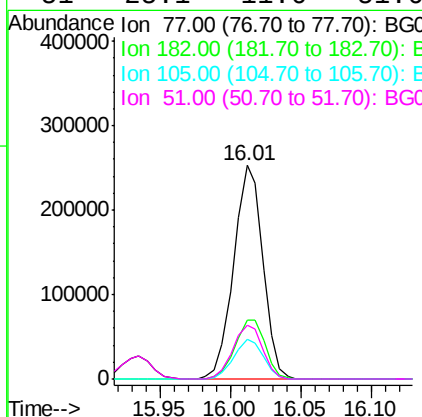
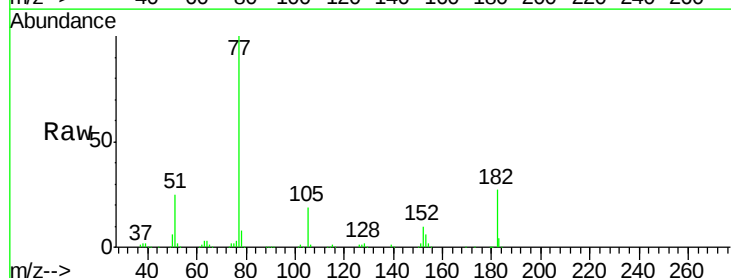
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

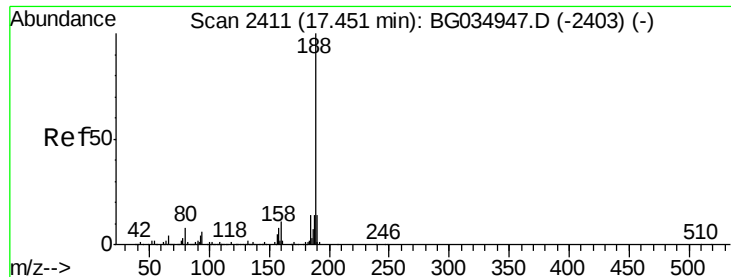
Tgt Ion:138 Resp: 87376
Ion Ratio Lower Upper
138 100
92 57.7 40.1 80.1
108 110.8 65.4 105.4#



#62
Azobenzene
Concen: 36.774 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion: 77 Resp: 363424
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 18.7 0.3 40.3
51 25.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

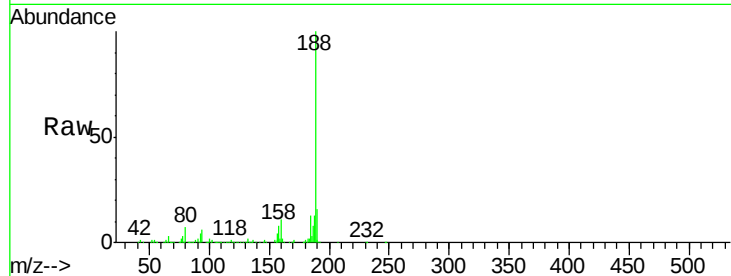
Tgt Ion:188 Resp: 296550

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

250000

200000

150000

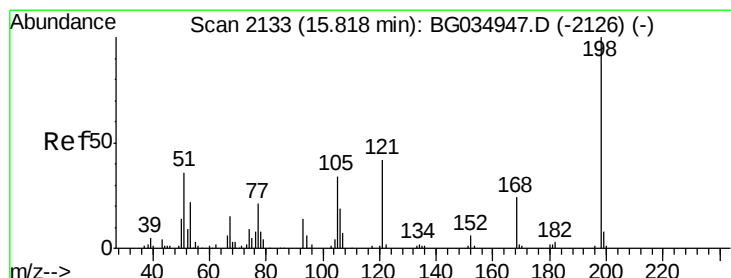
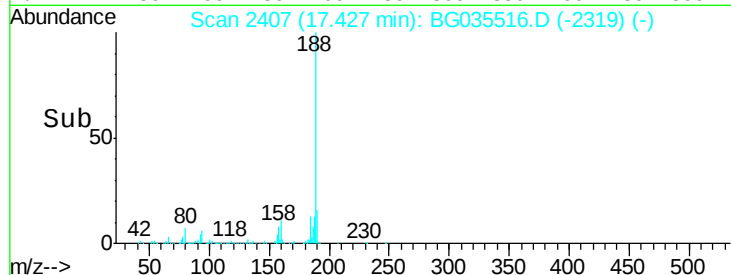
100000

50000

0

17.35 17.40 17.45 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 51.344 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

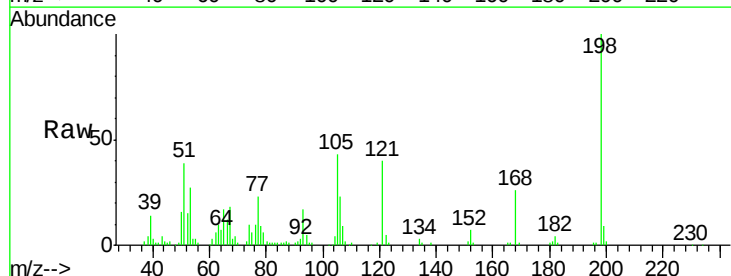
Tgt Ion:198 Resp: 69518

Ion Ratio Lower Upper

198 100

51 38.6 30.6 70.6

105 43.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

60000

50000

40000

30000

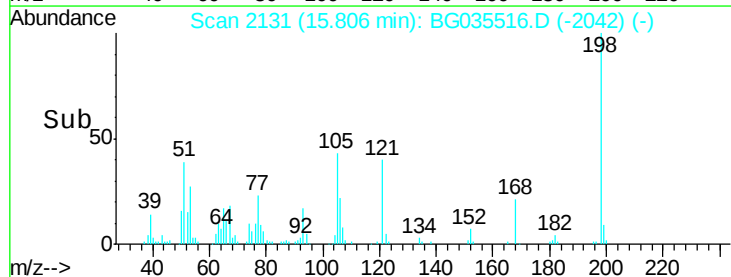
20000

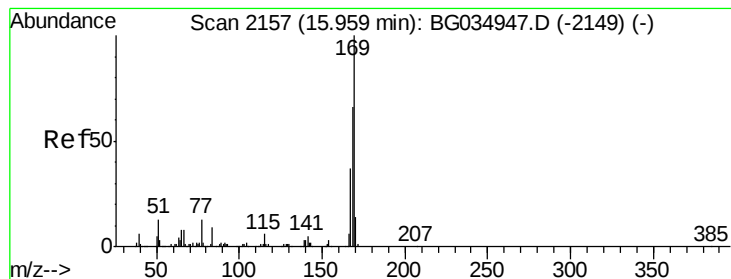
10000

0

15.80 15.90

Time-->





#65

n-Nitrosodiphenylamine

Concen: 39.142 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

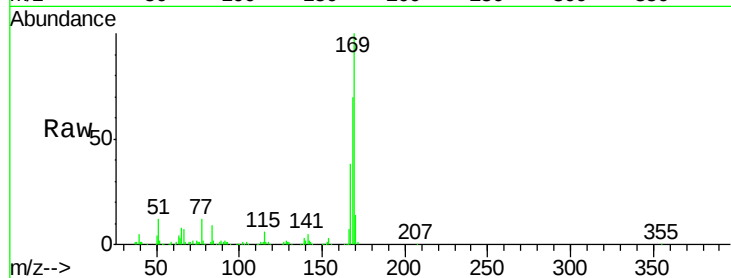
Tgt Ion:169 Resp: 348590

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

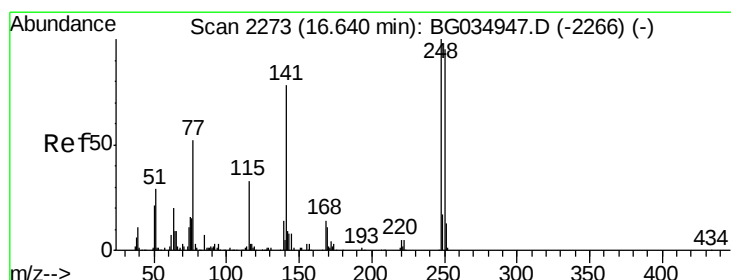
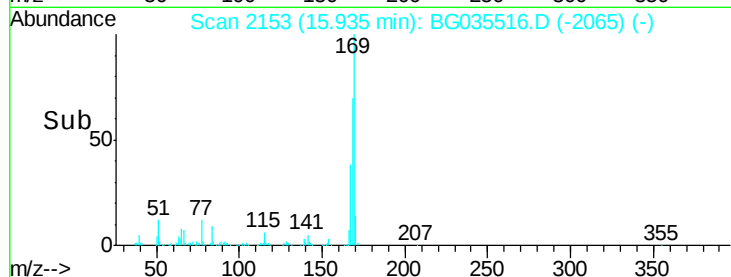
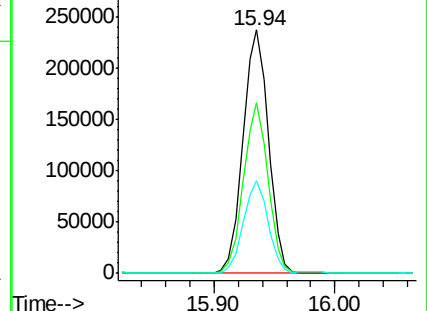
167 38.2 30.1 45.1



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: 42.513 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

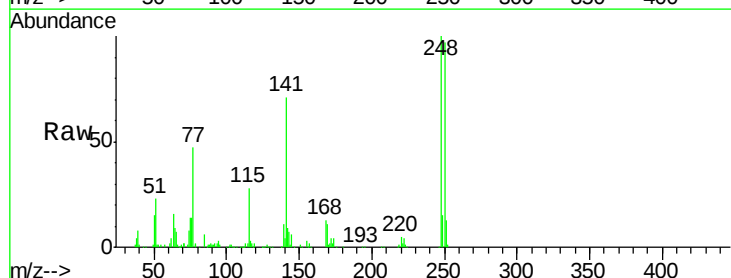
Tgt Ion:248 Resp: 151823

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

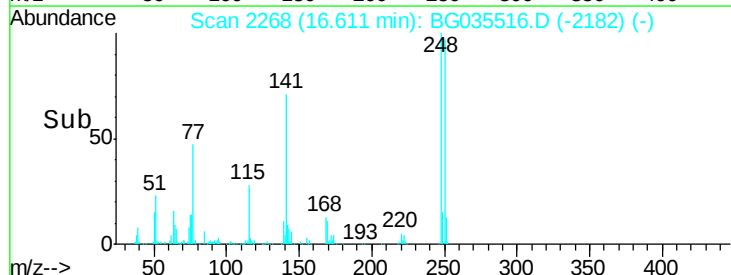
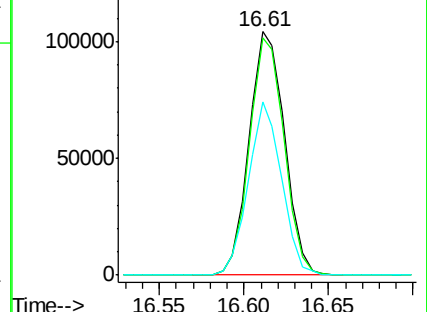
141 71.2 50.8 76.2

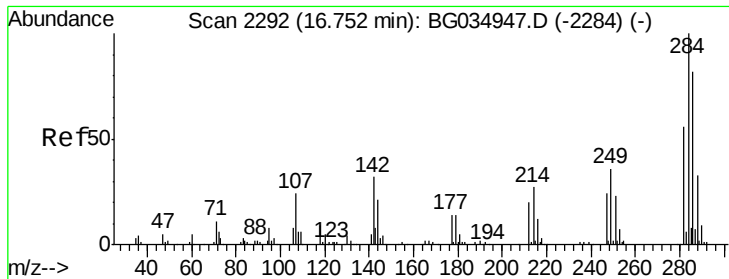


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

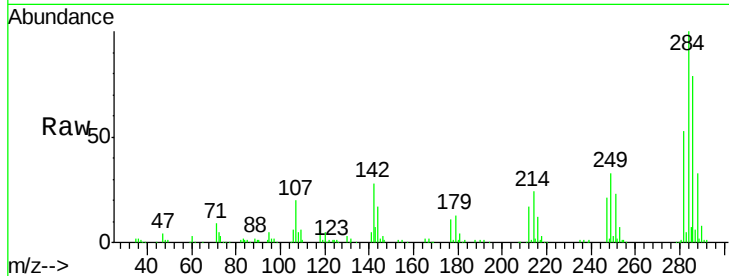




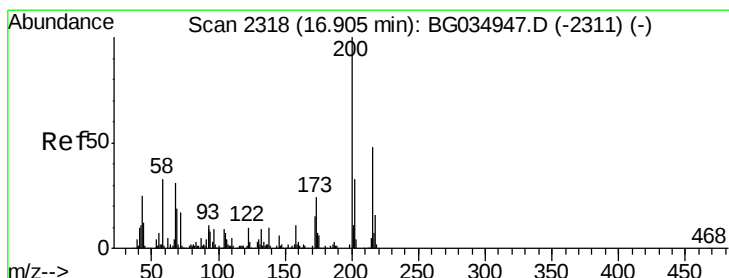
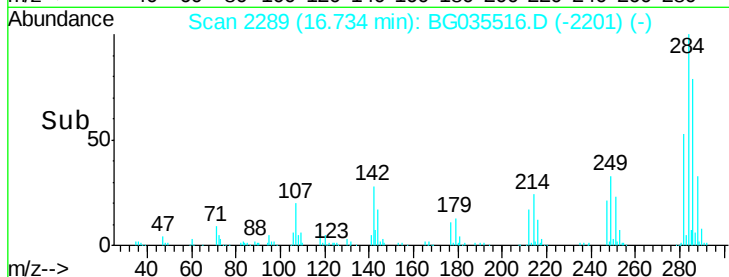
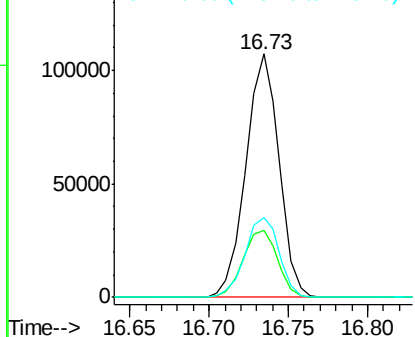
#67
Hexachlorobenzene
Concen: 42.808 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 155601
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 32.8 26.3 39.5

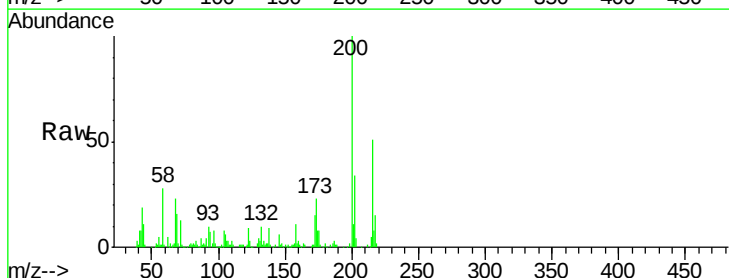


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

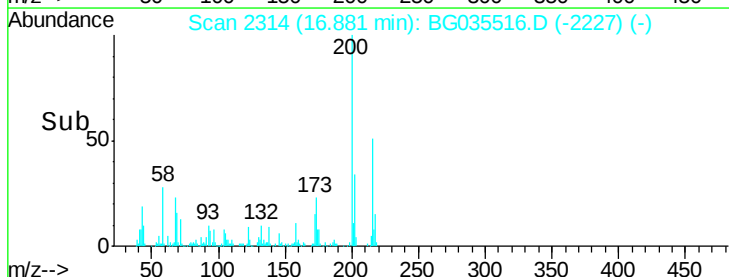
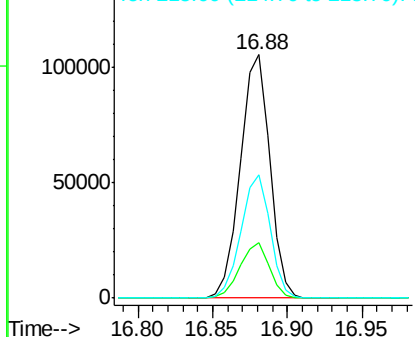


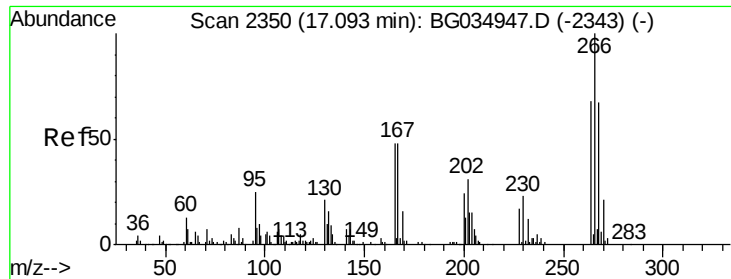
#68
Atrazine
Concen: 38.078 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:200 Resp: 144612
Ion Ratio Lower Upper
200 100
173 23.0 5.2 45.2
215 50.8 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

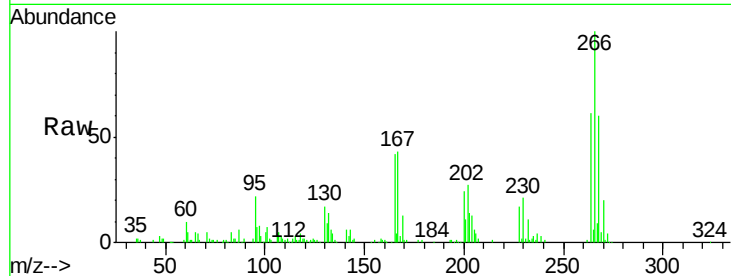




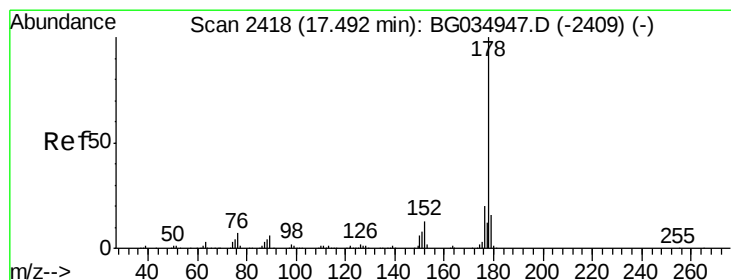
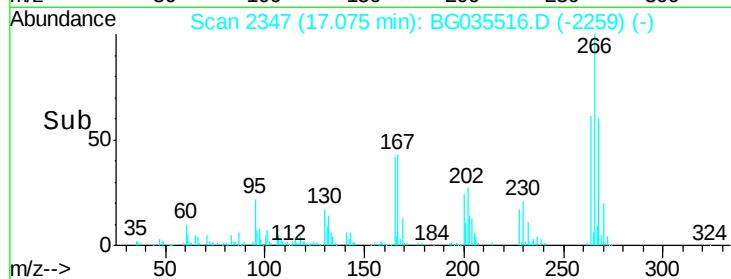
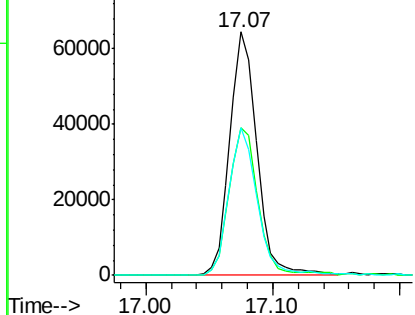
#69
 Pentachlorophenol
 Concen: 39.212 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 95841
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 60.8 49.6 74.4

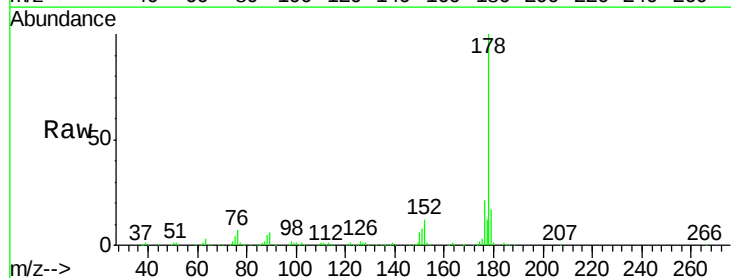


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

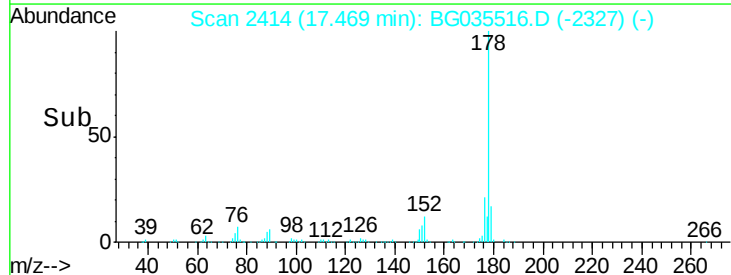
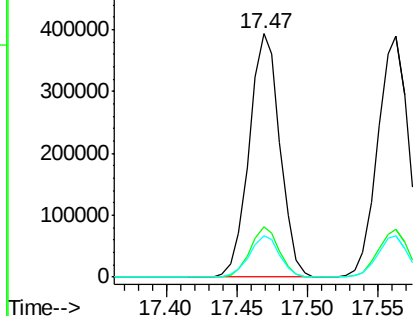


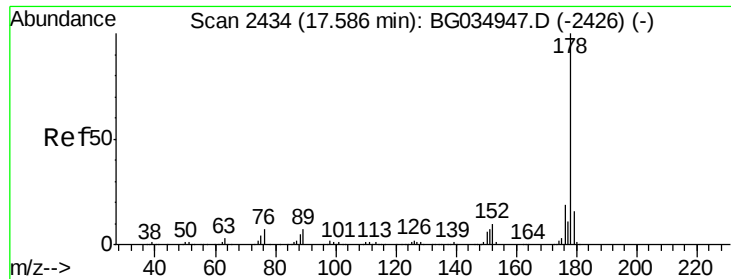
#70
 Phenanthrene
 Concen: 39.916 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:178 Resp: 601304
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.7 12.5 18.7



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

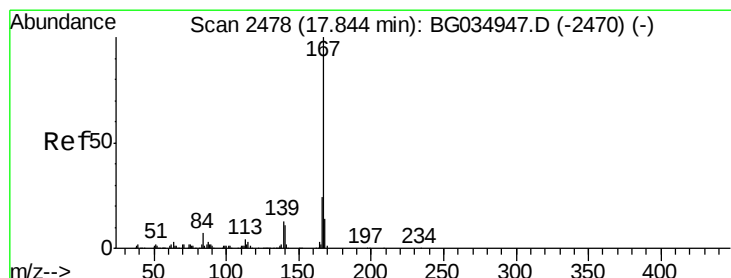
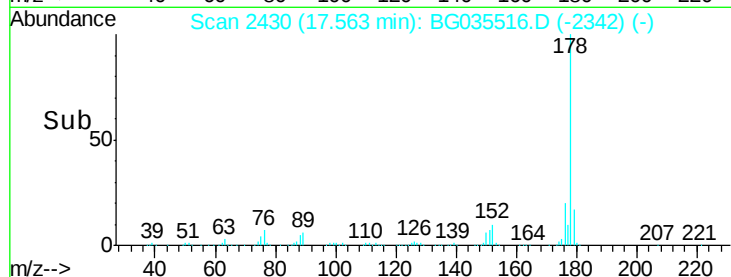
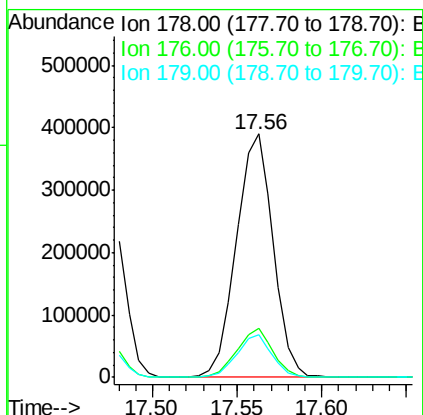
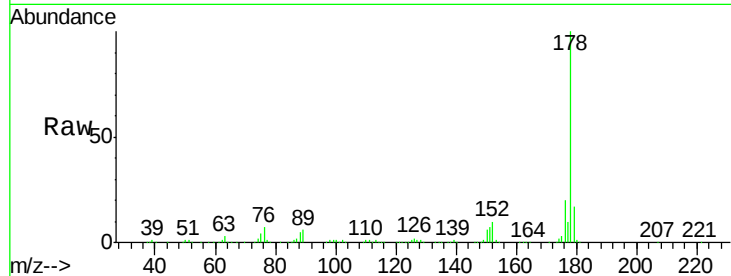




#71
 Anthracene
 Concen: 39.068 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

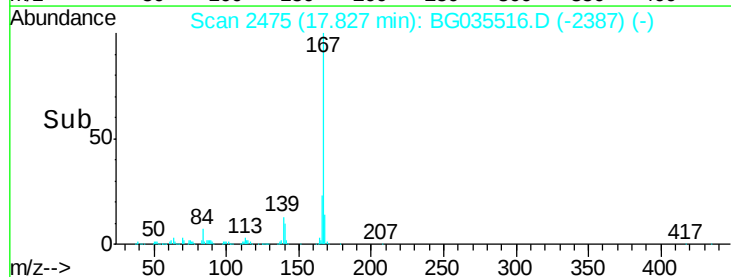
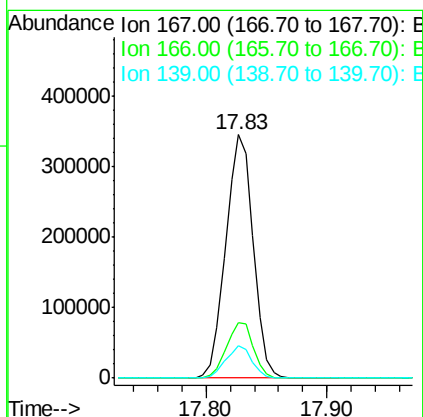
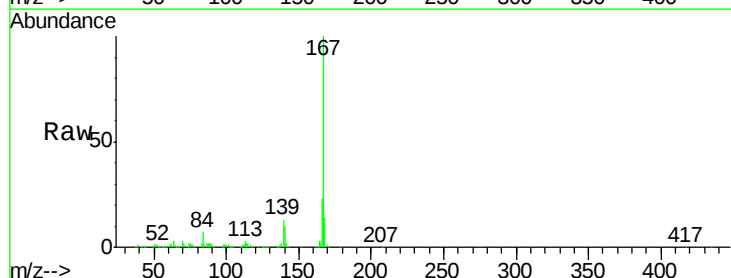
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

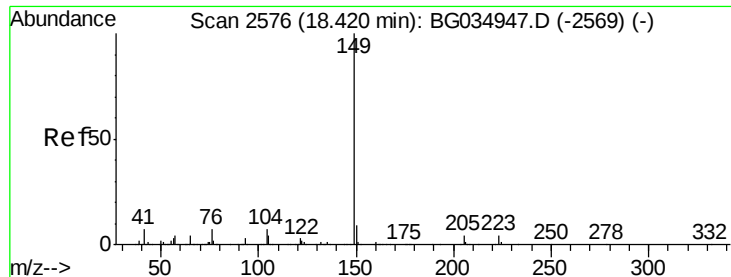
Tgt Ion:178 Resp: 589518
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 38.791 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:167 Resp: 543104
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.3 9.4 14.2

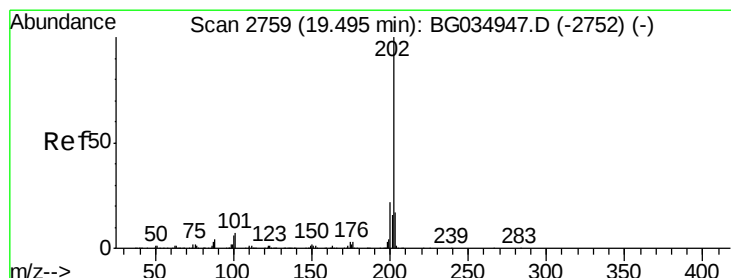
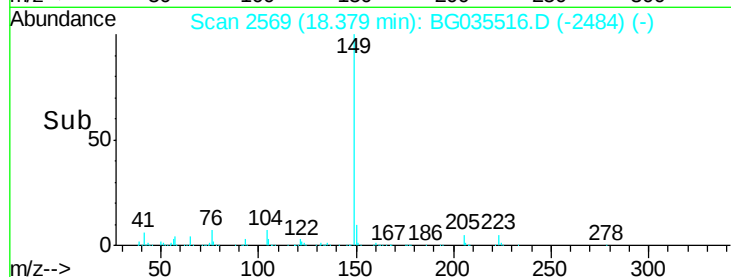
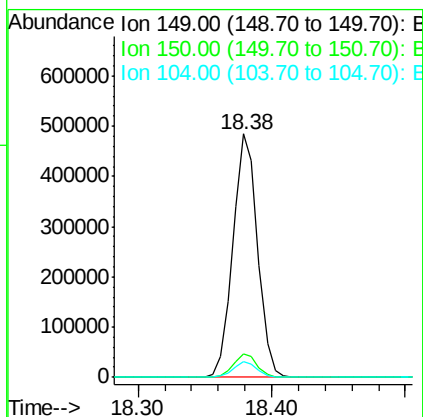
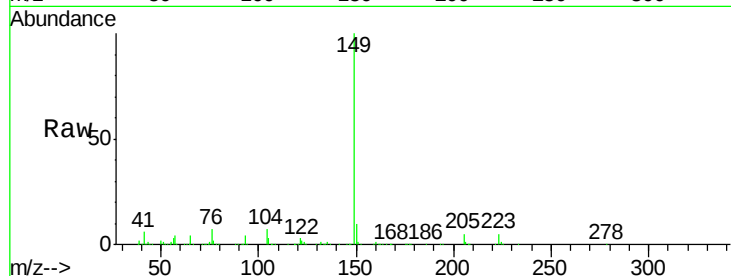




#73
Di-n-butylphthalate
Concen: 37.237 ng
RT: 18.38 min Scan# 2569
Delta R.T. -0.03 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

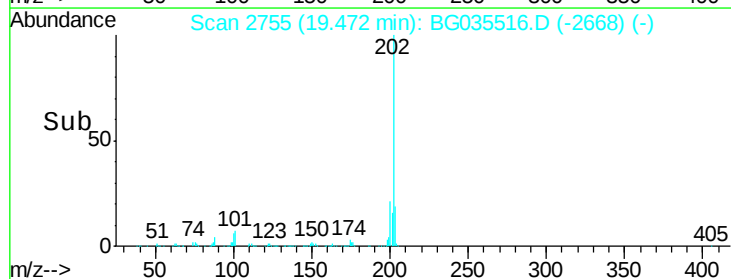
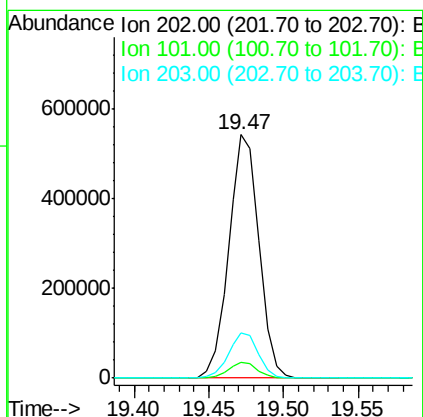
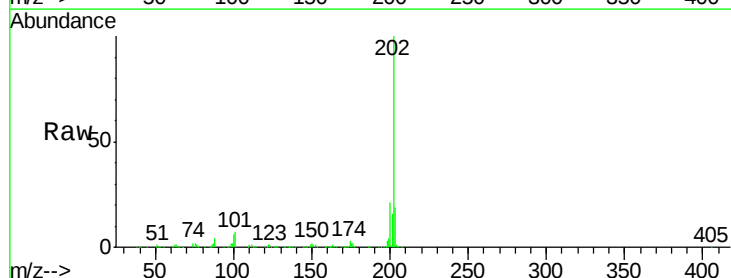
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

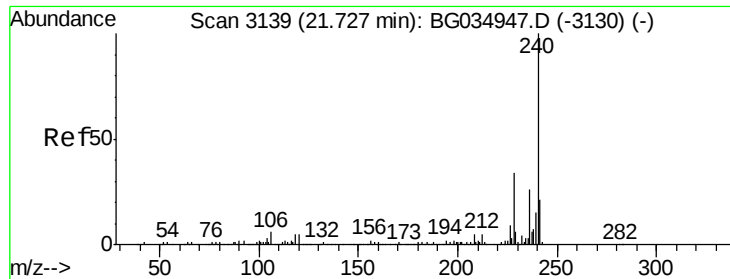
Tgt Ion:149 Resp: 621384
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 6.6 3.9 5.9#



#74
Fluoranthene
Concen: 38.959 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035516.D
Acq: 29 Jun 2018 22:03

Tgt Ion:202 Resp: 763686
Ion Ratio Lower Upper
202 100
101 6.6 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

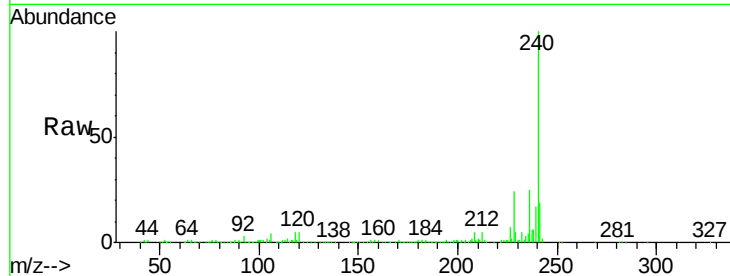
Tgt Ion:240 Resp: 303883

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

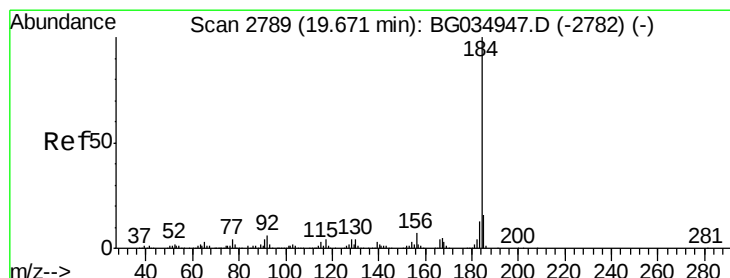
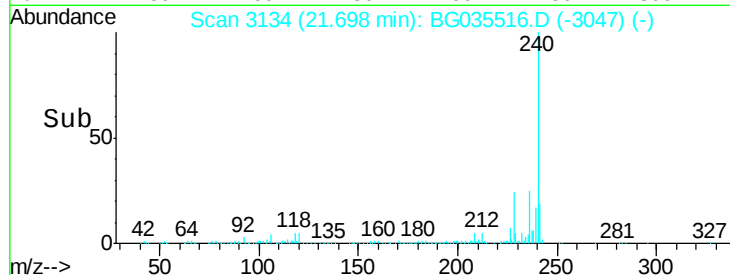
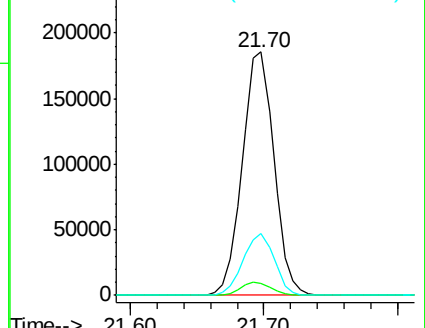
236 25.2 20.9 31.3



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: 31.723 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

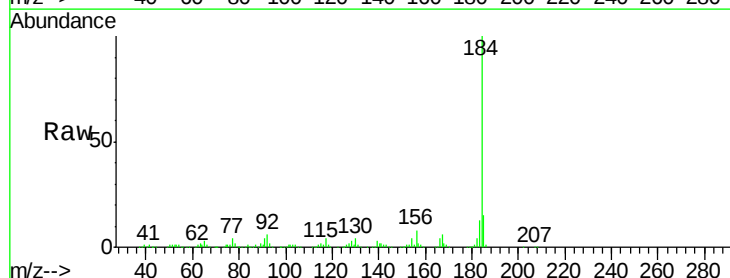
Tgt Ion:184 Resp: 358646

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

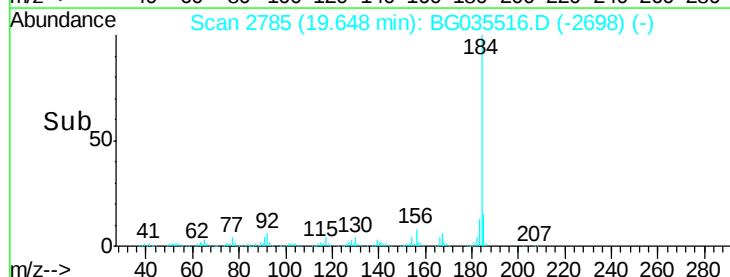
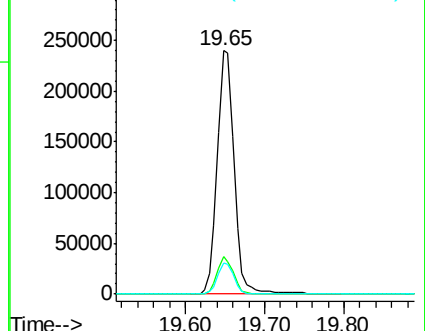
183 12.8 10.6 16.0

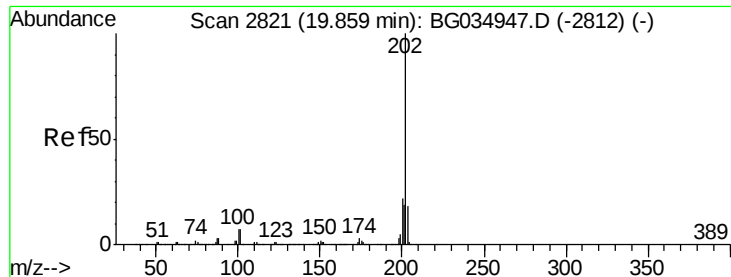


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.853 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

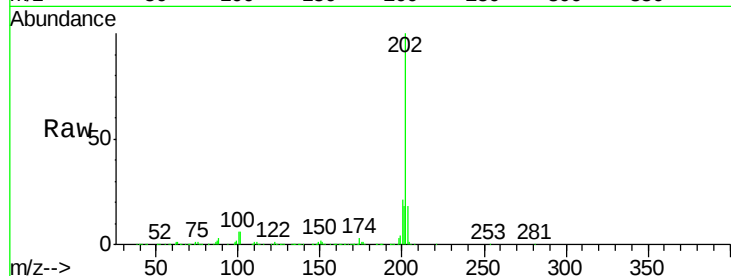
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

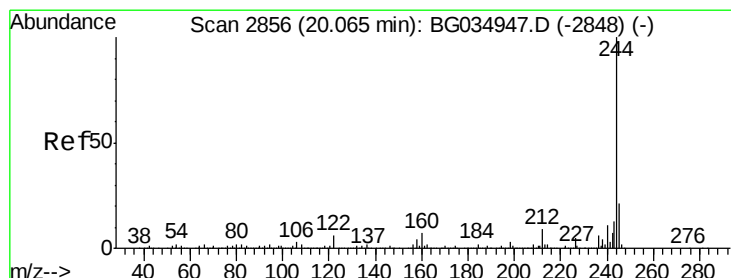
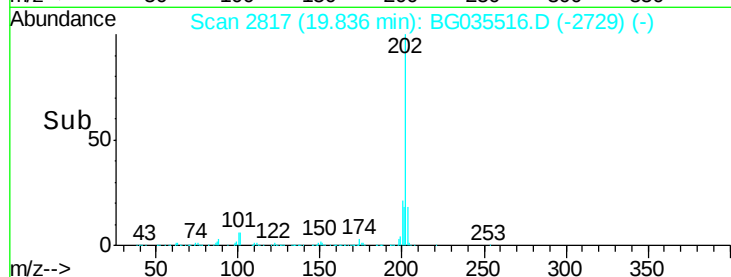
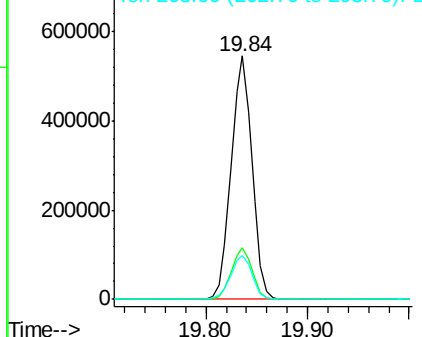
Tgt Ion:	202	Resp:	778354
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.152 ng

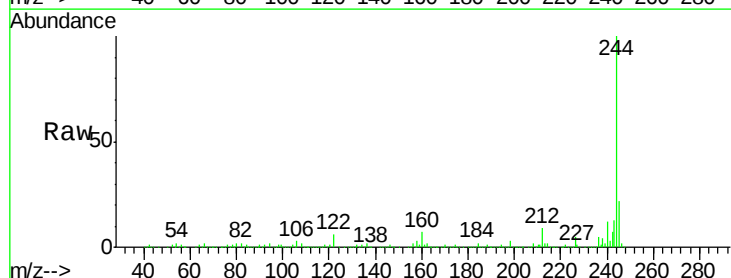
RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

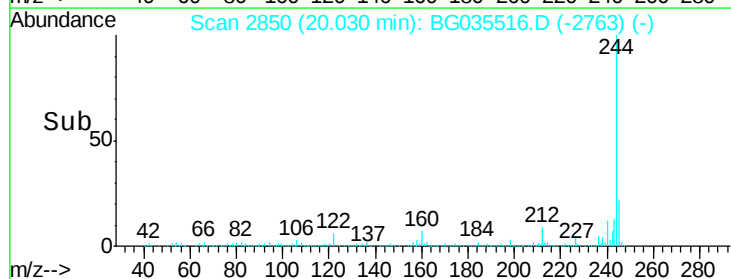
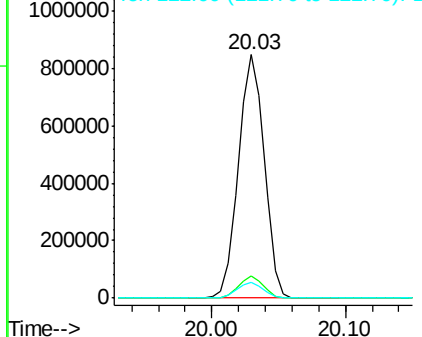
Tgt Ion:	244	Resp:	1133779
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.4	7.0	10.4#

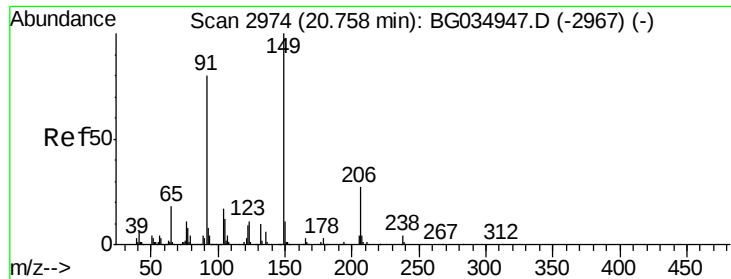


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.679 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

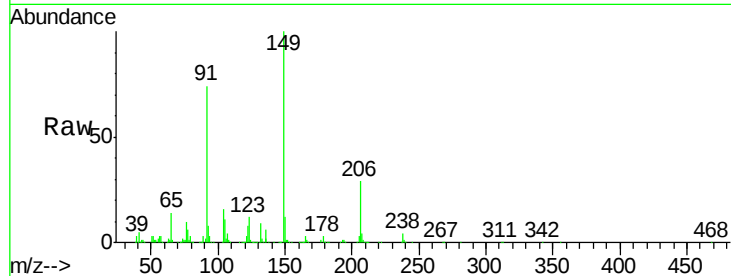
Tgt Ion:149 Resp: 274092

Ion Ratio Lower Upper

149 100

91 74.2 62.2 93.2

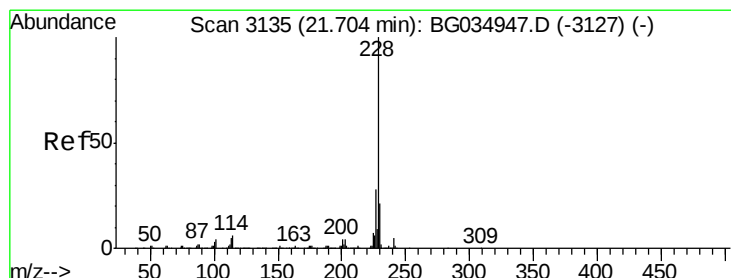
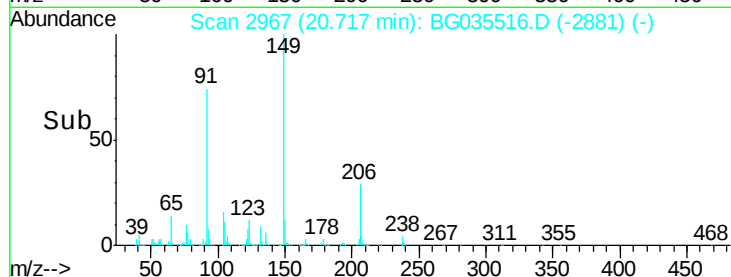
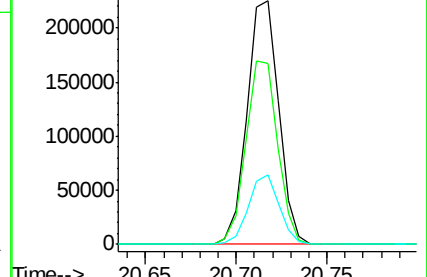
206 28.7 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.289 ng

RT: 21.67 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

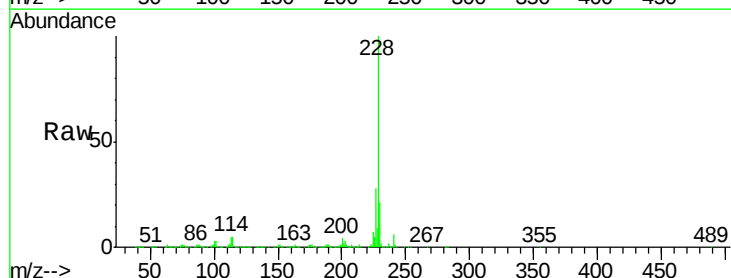
Tgt Ion:228 Resp: 762961

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

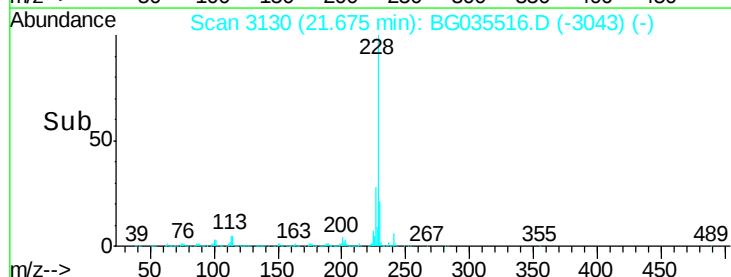
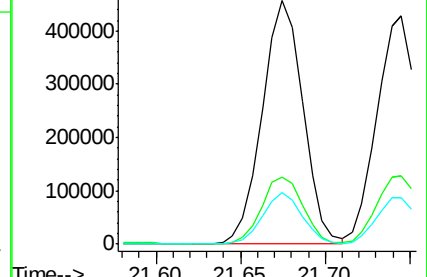
229 21.1 16.2 24.2

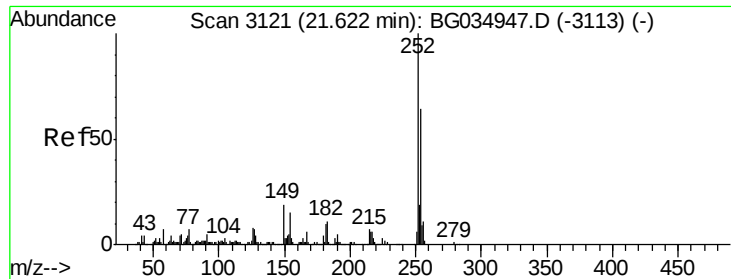


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

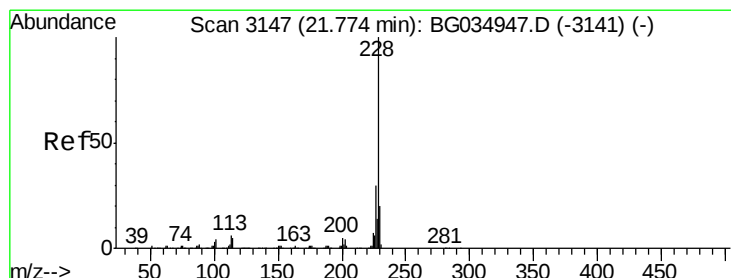
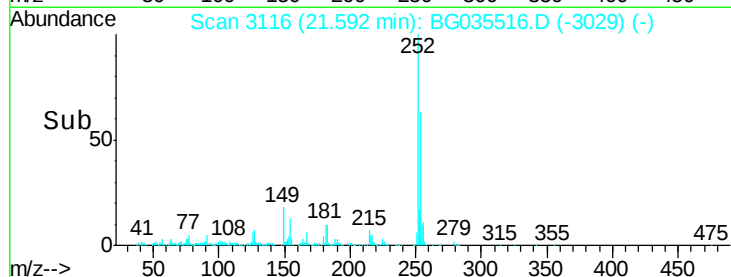
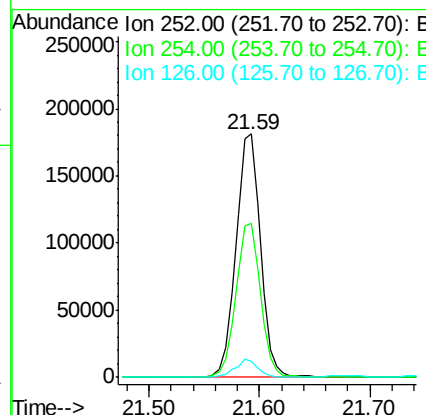
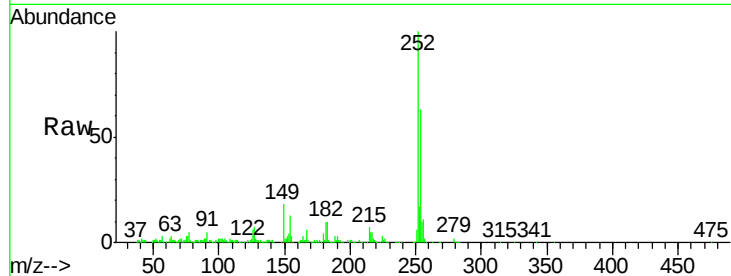




#81
 3,3'-Dichlorobenzidine
 Concen: 38.829 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

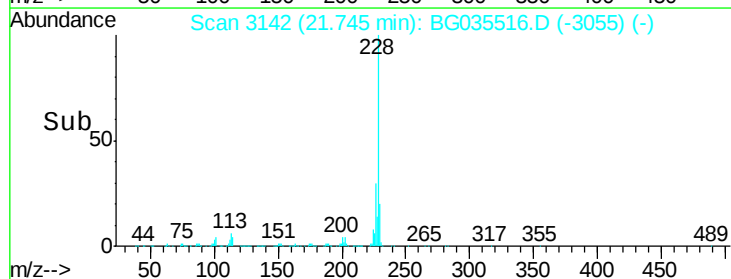
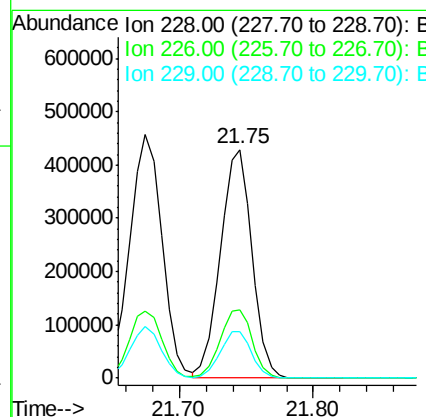
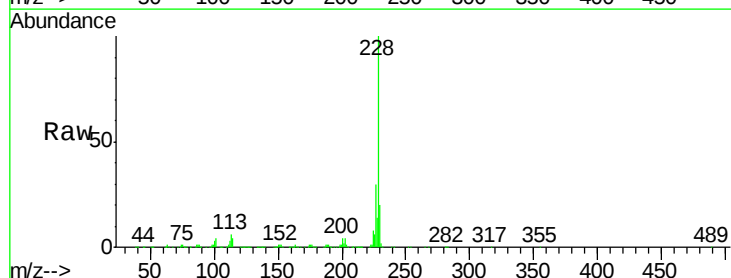
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

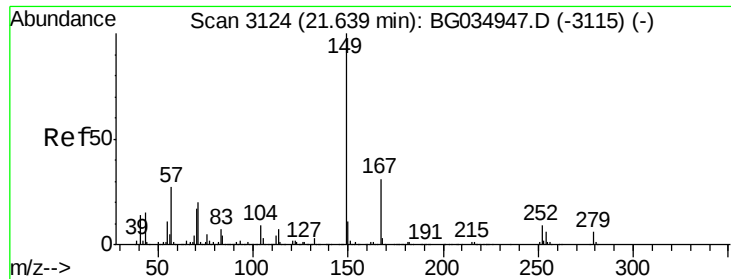
Tgt Ion:252 Resp: 283681
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 40.017 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion:228 Resp: 711486
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.4 15.0 22.4

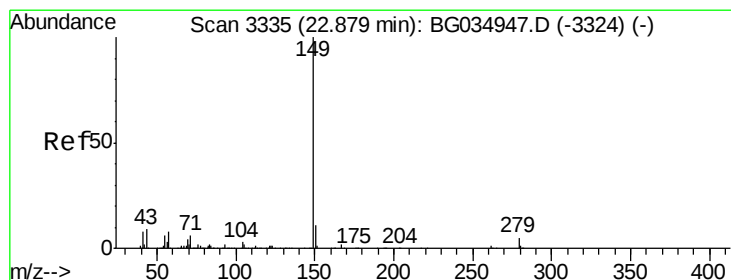
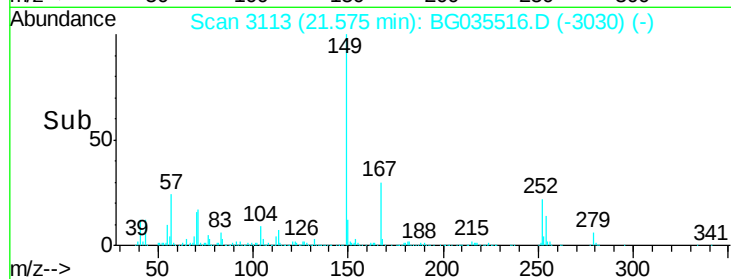
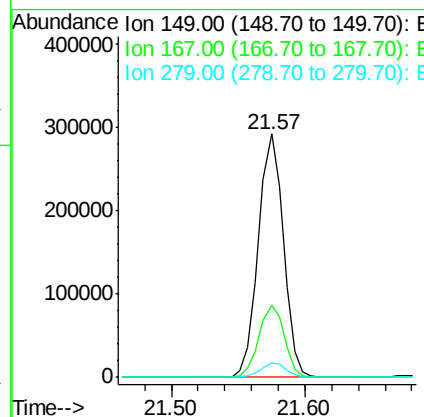
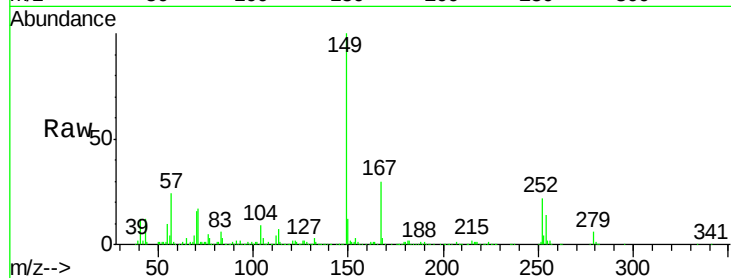




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.626 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

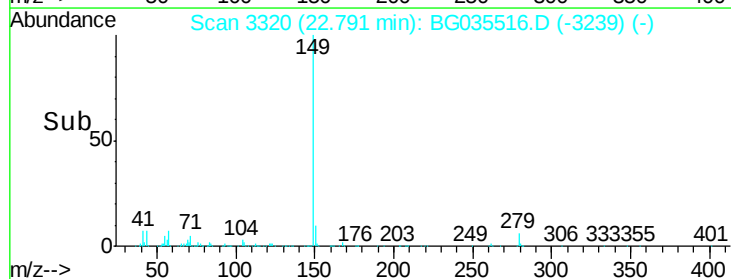
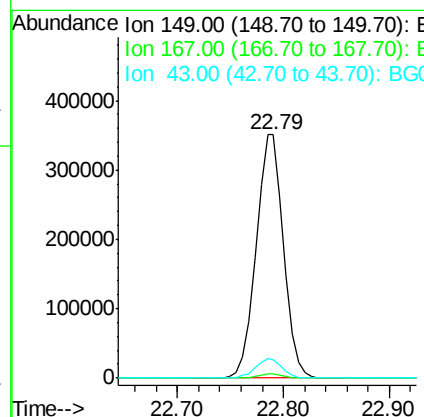
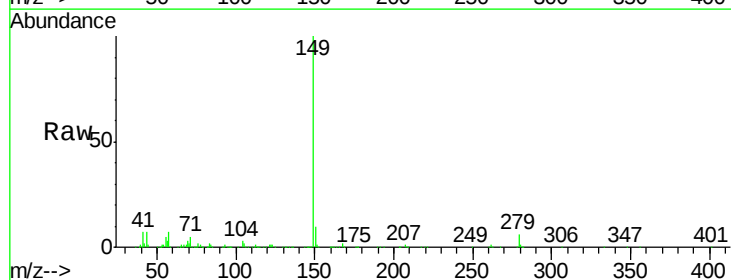
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

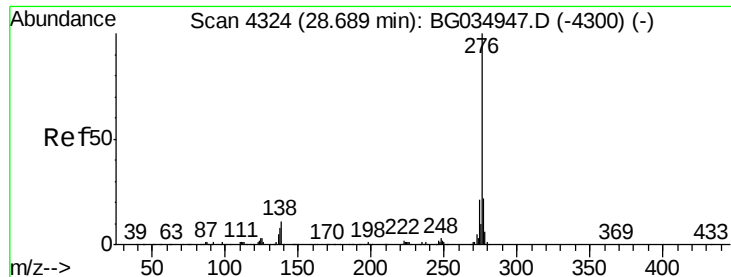
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	6.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.763 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#

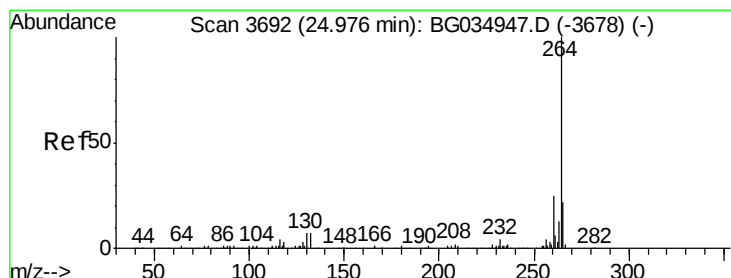
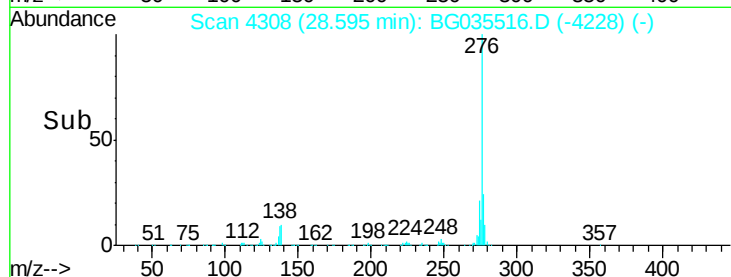
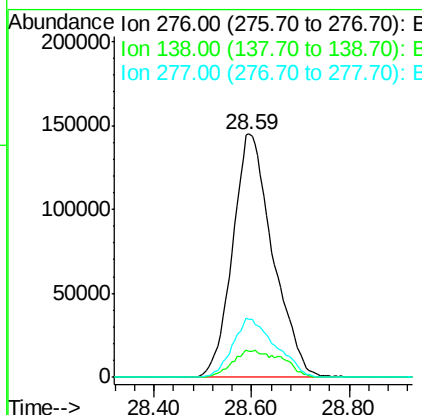
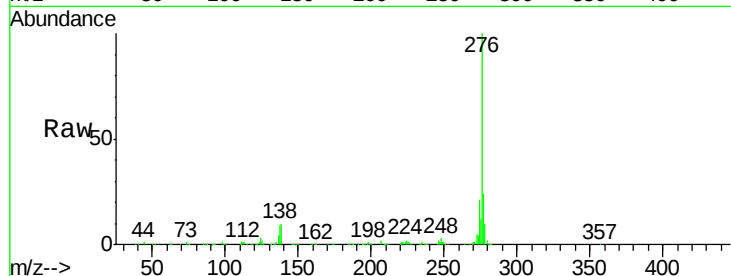




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.729 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

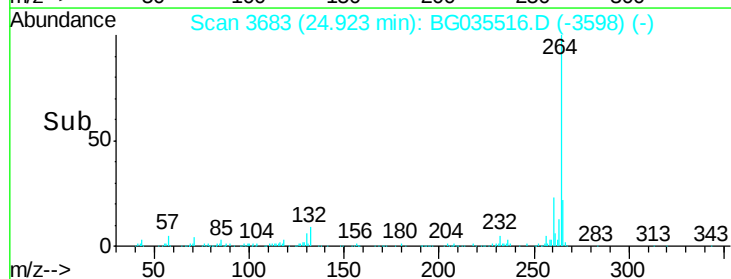
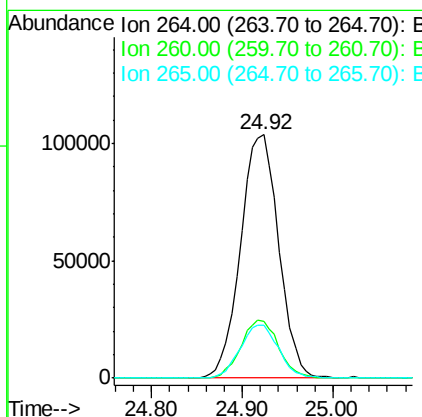
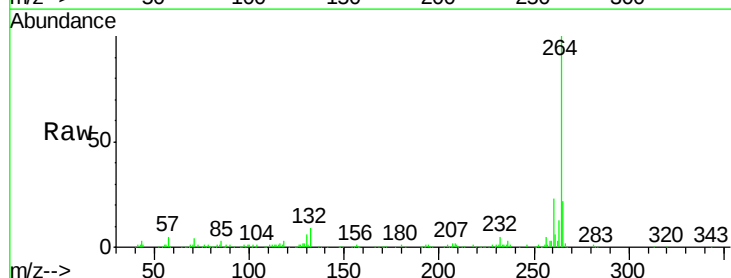
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

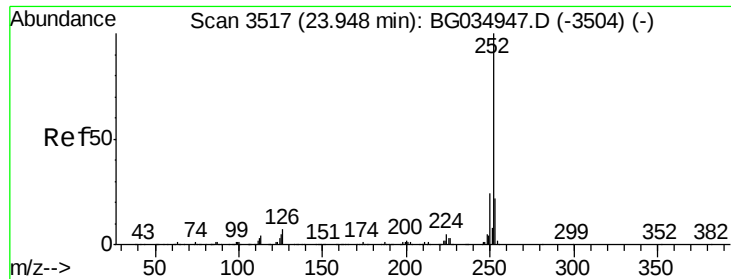
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.7	16.0	24.0#
277	25.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035516.D
 Acq: 29 Jun 2018 22:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.840 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

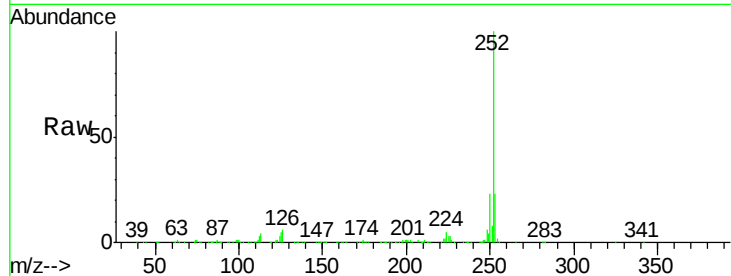
Tgt Ion:252 Resp: 741564

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

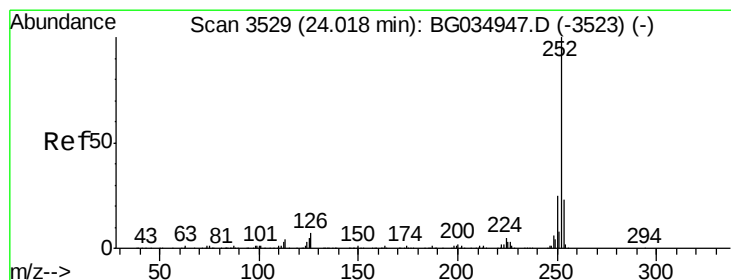
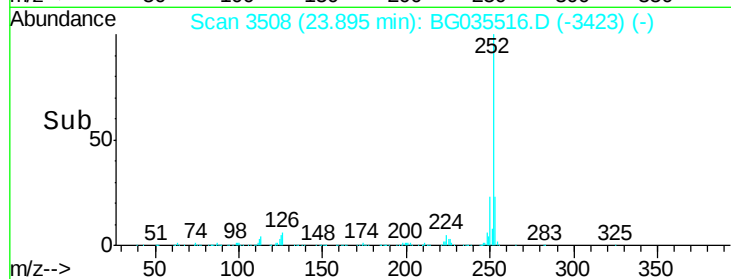
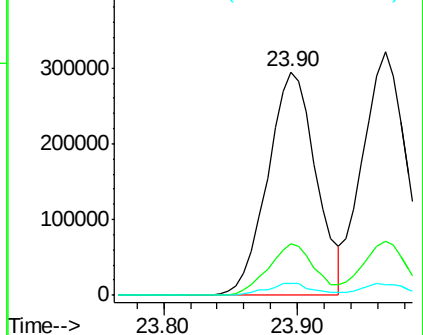
125 5.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.740 ng

RT: 23.97 min Scan# 3520

Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

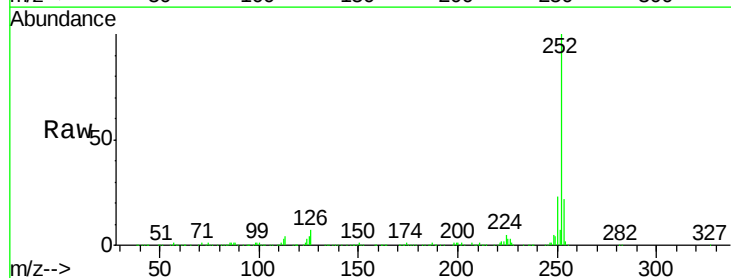
Tgt Ion:252 Resp: 723597

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

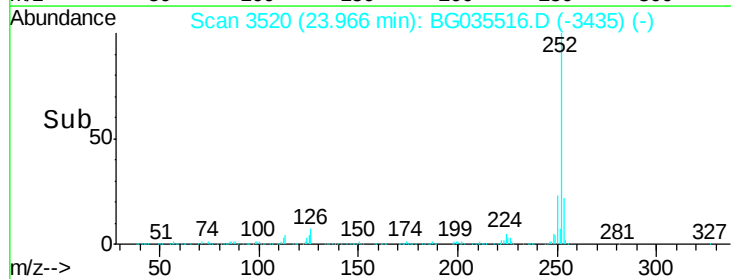
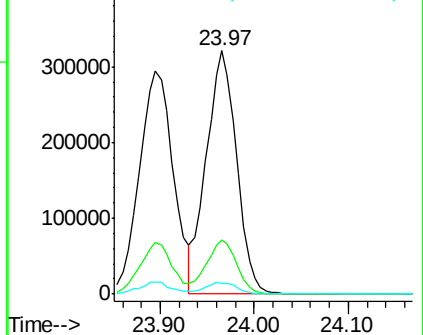
125 4.4 6.6 9.8#

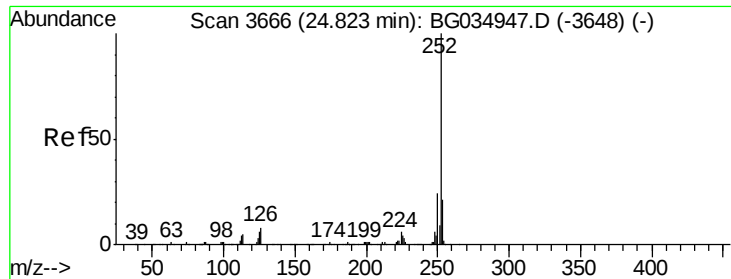


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.675 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.03 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

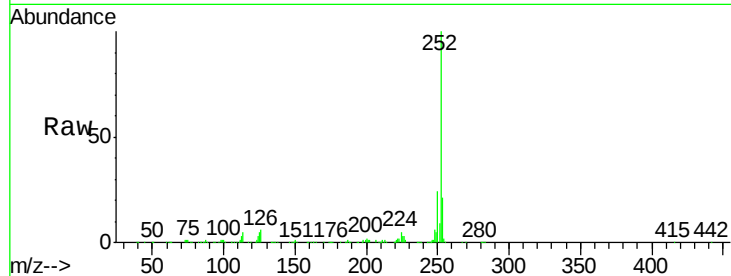
Tgt Ion:252 Resp: 694896

Ion Ratio Lower Upper

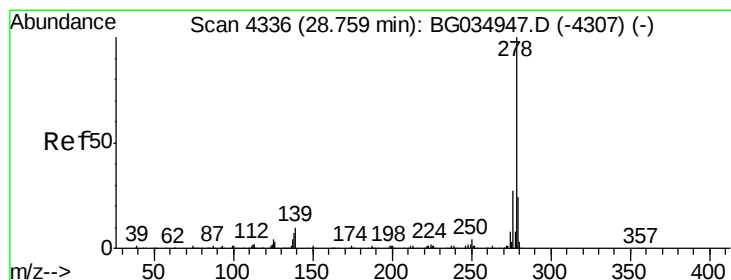
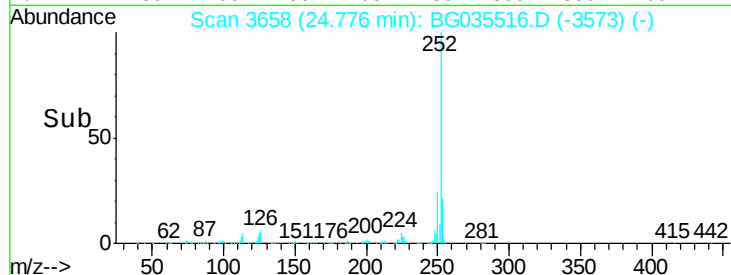
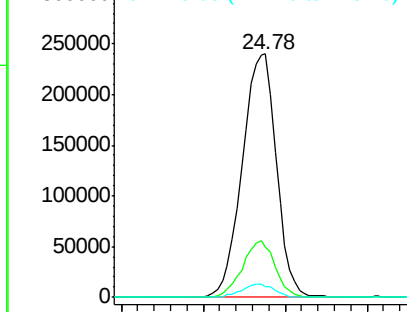
252 100

253 20.8 18.3 27.5

125 4.5 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: 39.689 ng

RT: 28.66 min Scan# 4319

Delta R.T. -0.07 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

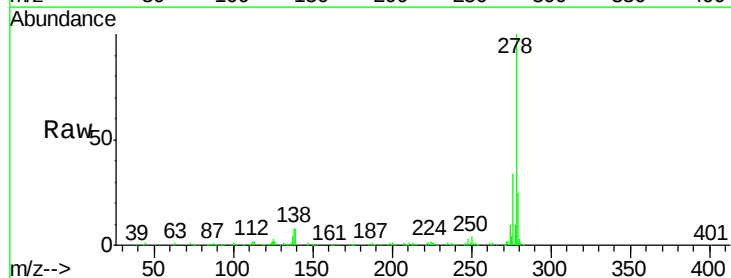
Tgt Ion:278 Resp: 686233

Ion Ratio Lower Upper

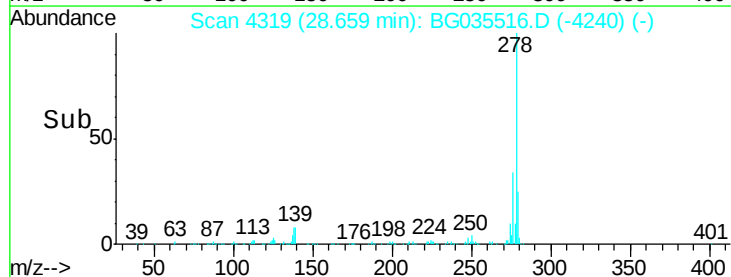
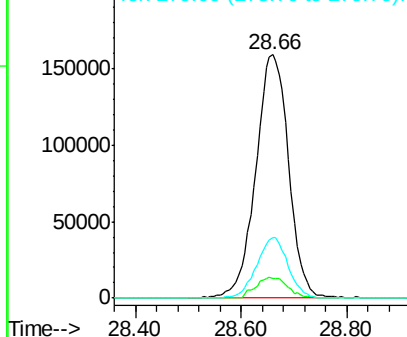
278 100

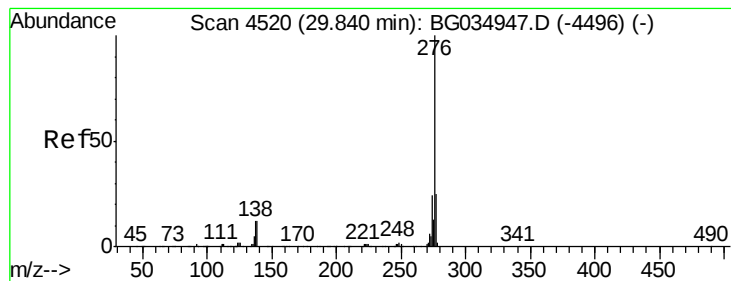
139 8.0 9.8 14.6#

279 24.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.940 ng

RT: 29.75 min Scan# 4505

Delta R.T. -0.05 min

Lab File: BG035516.D

Acq: 29 Jun 2018 22:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

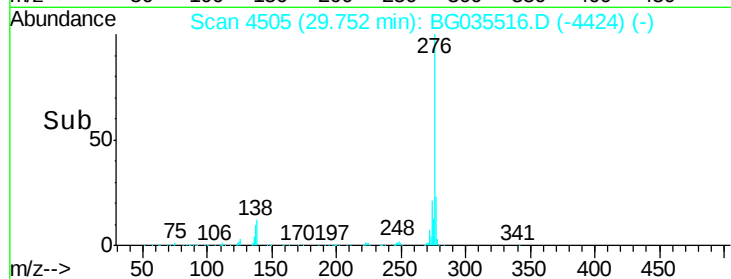
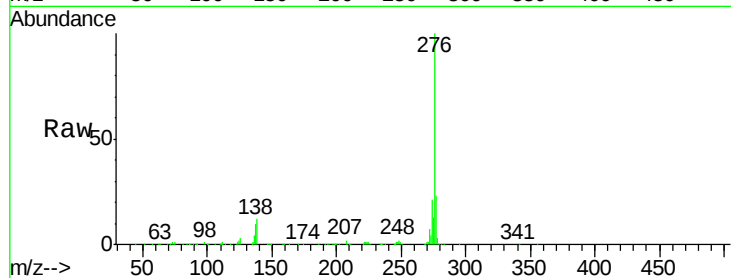
Tgt Ion: 276 Resp: 675828

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 11.9 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

