

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
 Data File : BG031901.D
 Acq On : 3 Jan 2018 22:15
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 04:47:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	44751	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	198964	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	151834	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	385043	20.00	ng	-0.01
75) Chrysene-d12	22.50	240	431928	20.00	ng	-0.01
86) Perylene-d12	26.22	264	460866	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	190776	77.65	ng	0.00
7) Phenol-d6	7.89	99	261496	81.97	ng	0.00
23) Nitrobenzene-d5	9.99	82	230592	87.52	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	202857	87.56	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	879068	72.67	ng	0.00
78) Terphenyl-d14	20.68	244	1445186	76.44	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	32704	35.908	ng	# 73
3) Pyridine	4.32	79	101296	41.608	ng	# 75
4) n-Nitrosodimethylamine	4.22	42	39303	40.007	ng	# 84
6) Aniline	8.08	93	162628	39.625	ng	90
8) 2-Chlorophenol	8.34	128	112589	39.504	ng	# 78
9) Benzaldehyde	7.88	77	66991	34.876	ng	82
10) Phenol	7.92	94	129666	40.262	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	98402	36.790	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	136755	38.639	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	137348	37.990	ng	96
14) 1,2-Dichlorobenzene	9.16	146	132322	38.626	ng	97
15) Benzyl Alcohol	9.02	79	99449	41.529	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.31	45	74863	34.370	ng	80
17) 2-Methylphenol	9.22	107	92896	40.313	ng	94
18) Hexachloroethane	9.91	117	41306	37.722	ng	88
19) n-Nitroso-di-n-propylamine	9.60	70	86438	39.677	ng	# 80
20) 3+4-Methylphenols	9.55	107	136762	41.758	ng	93
22) Acetophenone	9.63	105	176473	38.177	ng	# 86
24) Nitrobenzene	10.03	77	112600	41.464	ng	# 86
25) Isophorone	10.55	82	220288	38.837	ng	# 87
26) 2-Nitrophenol	10.75	139	69450	48.777	ng	# 84
27) 2,4-Dimethylphenol	10.79	122	114113	38.087	ng	91
28) bis(2-Chloroethoxy)methane	11.03	93	137712	36.183	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	142929	40.636	ng	91
30) 1,2,4-Trichlorobenzene	11.52	180	163608	38.096	ng	98
31) Naphthalene	11.72	128	394137	39.252	ng	99
32) Benzoic acid	10.90	122	84419	42.250	ng	# 76
33) 4-Chloroaniline	11.81	127	180068	40.279	ng	# 89
34) Hexachlorobutadiene	11.99	225	111184	37.710	ng	96
35) Caprolactam	12.57	113	50574	47.435	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	142495	43.865	ng	# 81
37) 2-Methylnaphthalene	13.28	142	322082	39.567	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	230886	36.102	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	111929	33.176	ng	92

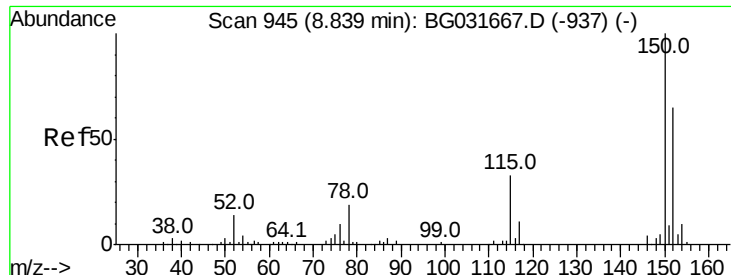
Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	144717	39.247	nq	99
43) 2,4,5-Trichlorophenol	13.93	196	164873	40.348	nq #	89
45) 1,1'-Biphenyl	14.26	154	481709	37.146	nq	96
46) 2-Chloronaphthalene	14.31	162	366414	37.043	nq	96
47) 2-Nitroaniline	14.49	65	80835	47.318	nq #	62
48) Acenaphthylene	15.14	152	601752	38.026	nq	98
49) Dimethylphthalate	14.85	163	517621	38.698	nq	99
50) 2,6-Dinitrotoluene	14.97	165	114318	46.458	nq #	64
51) Acenaphthene	15.49	154	407857	39.354	nq	96
52) 3-Nitroaniline	15.30	138	108552	45.217	nq #	77
53) 2,4-Dinitrophenol	15.50	184	41516	43.559	nq #	42
54) Dibenzofuran	15.81	168	618124	38.908	nq	97
55) 4-Nitrophenol	15.58	139	82055	41.994	nq #	65
56) 2,4-Dinitrotoluene	15.75	165	158454	50.079	nq #	63
57) Fluorene	16.46	166	507001	39.284	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	163217	40.939	nq #	85
59) Diethylphthalate	16.19	149	500751	38.410	nq	97
60) 4-Chlorophenyl-phenylether	16.43	204	304424	38.551	nq	92
61) 4-Nitroaniline	16.46	138	111106	47.426	nq	84
62) Azobenzene	16.73	77	320023	38.276	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	89547	47.839	nq #	64
65) n-Nitrosodiphenylamine	16.64	169	487200	38.098	nq	98
66) 4-Bromophenyl-phenylether	17.32	248	215228	38.655	nq	95
67) Hexachlorobenzene	17.45	284	228046	40.065	nq #	91
68) Atrazine	17.57	200	190174	38.245	nq	97
69) Pentachlorophenol	17.78	266	153750	39.272	nq	99
70) Phenanthrene	18.19	178	832458	38.203	nq	99
71) Anthracene	18.28	178	838030	38.125	nq	99
72) Carbazole	18.54	167	746618	38.376	nq	100
73) Di-n-butylphthalate	19.05	149	820324	37.941	nq	99
74) Fluoranthene	20.15	202	1033162	38.642	nq	96
76) Benzidine	20.31	184	370357	27.780	nq	97
77) Pyrene	20.51	202	1044781	37.868	nq	98
79) Butylbenzylphthalate	21.37	149	365953	39.512	nq #	77
80) Benzo(a)anthracene	22.47	228	1034253	37.643	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	408014	38.302	nq #	98
82) Chrysene	22.55	228	975673	37.531	nq	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	500438	37.294	nq #	97
84) Di-n-octyl phthalate	23.71	149	842327	37.273	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.55	276	1300661	38.999	nq #	89
87) Benzo(b)fluoranthene	25.03	252	1080788	37.779	nq #	97
88) Benzo(k)fluoranthene	25.11	252	1092967	38.176	nq #	97
89) Benzo(a)pyrene	26.04	252	1039539	37.942	nq #	98
90) Dibenzo(a,h)anthracene	30.64	278	1101389	38.923	nq #	97
91) Benzo(g,h,i)perylene	30.55	276	1300661	38.932	nq #	93

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

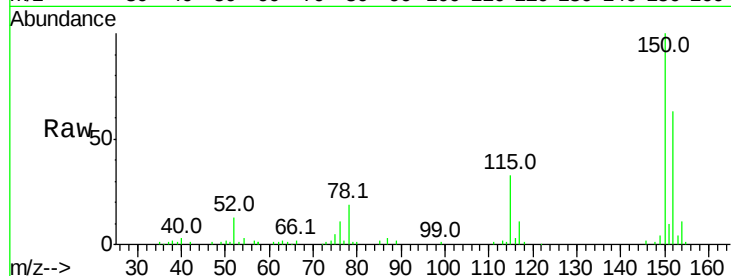


#1

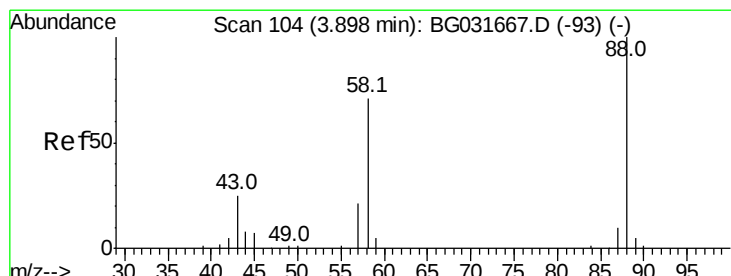
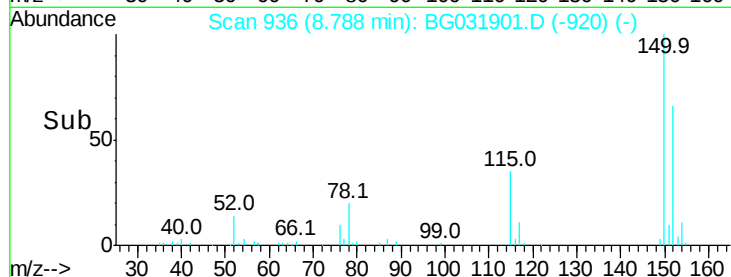
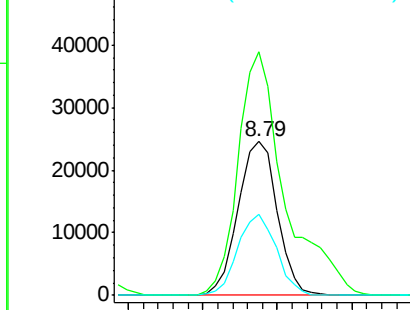
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 44751
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.6 189.8
 115 52.5 53.0 79.4#



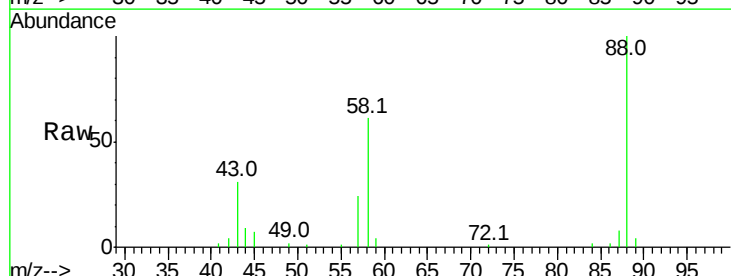
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



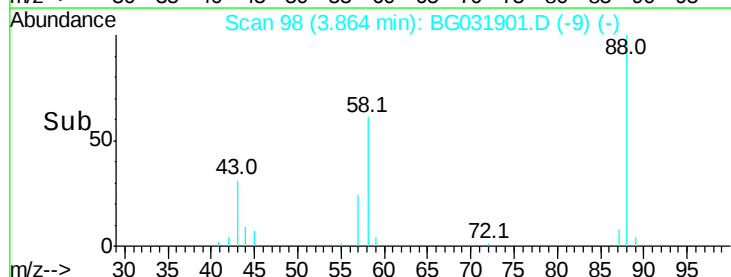
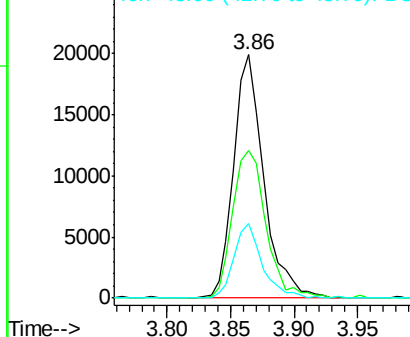
#2

1,4-Dioxane
 Concen: 35.908 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion: 88 Resp: 32704
 Ion Ratio Lower Upper
 88 100
 58 67.2 79.6 119.4#
 43 28.8 27.4 41.0



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





#3

Pvridine

Concen: 41.608 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

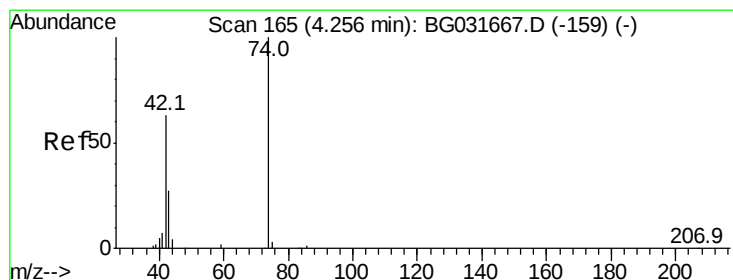
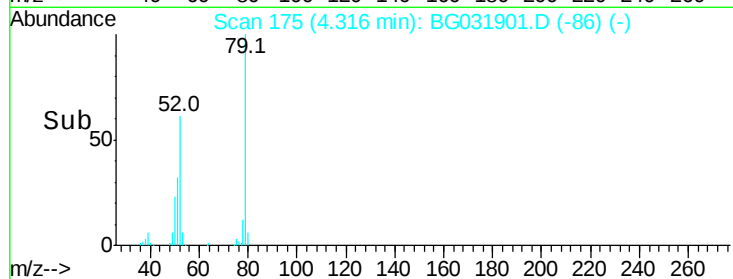
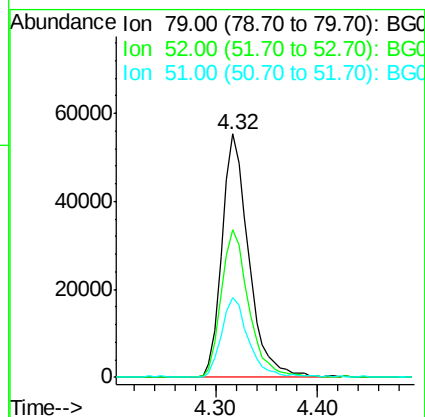
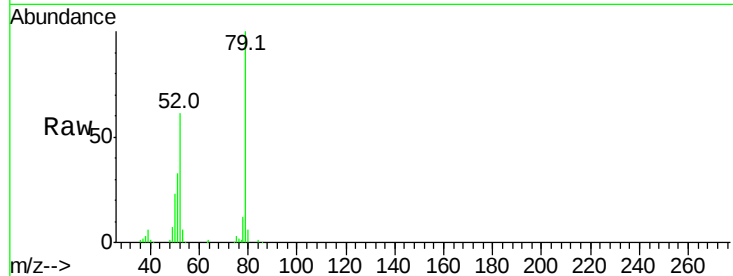
Tot Ion: 79 Resp: 101296

Ion Ratio Lower Upper

79 100

52 60.5 69.9 104.9#

51 32.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.007 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

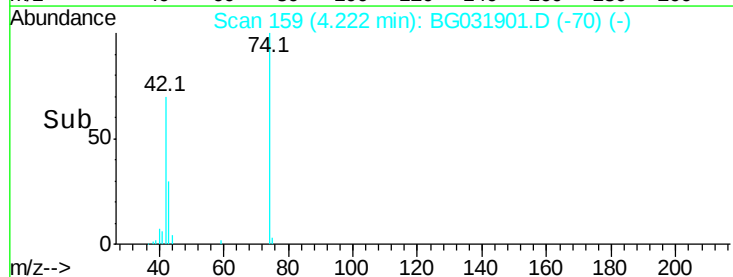
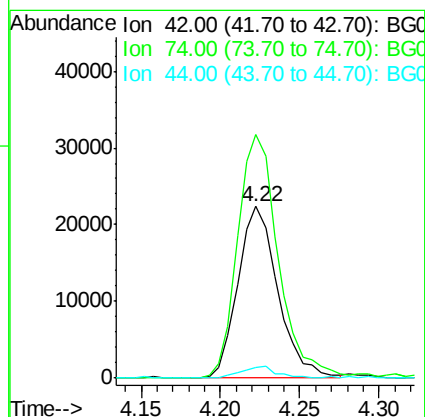
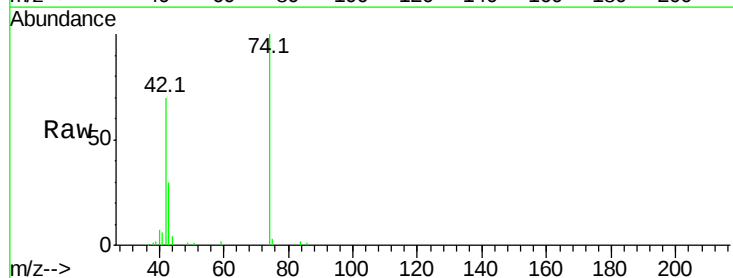
Tgt Ion: 42 Resp: 39303

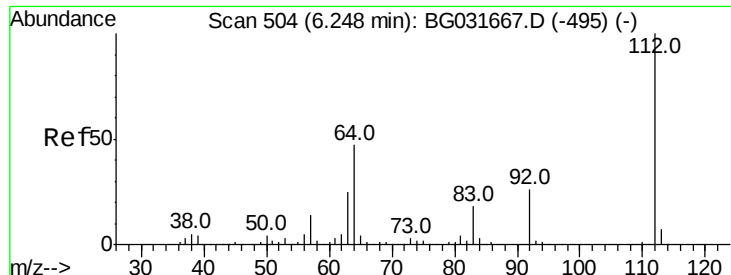
Ion Ratio Lower Upper

42 100

74 142.0 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.647 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

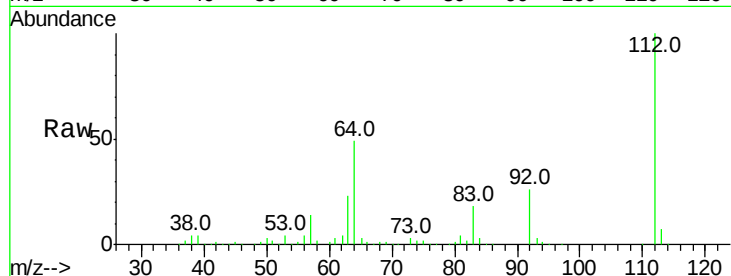
Tot Ion:112 Resp: 190776

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

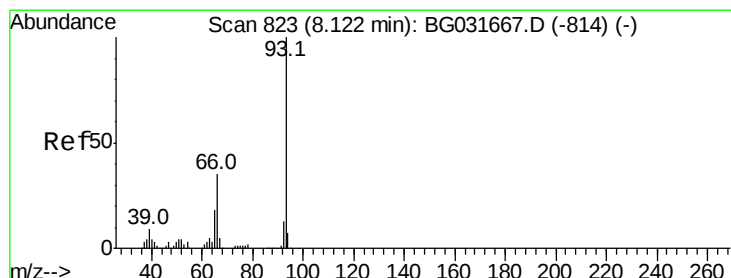
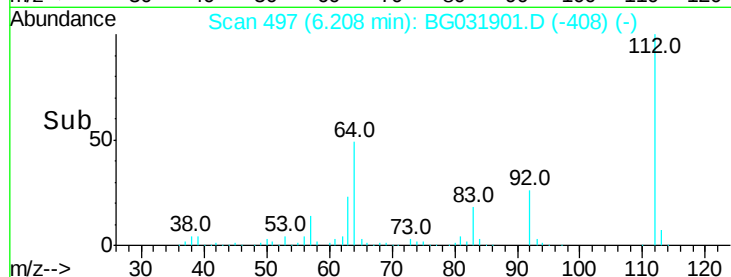
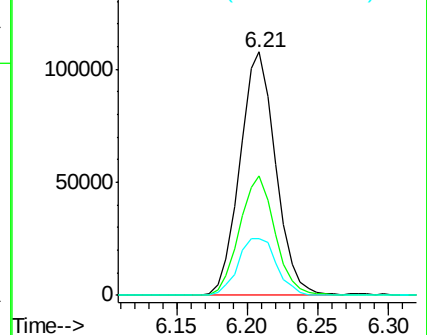
63 23.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.625 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

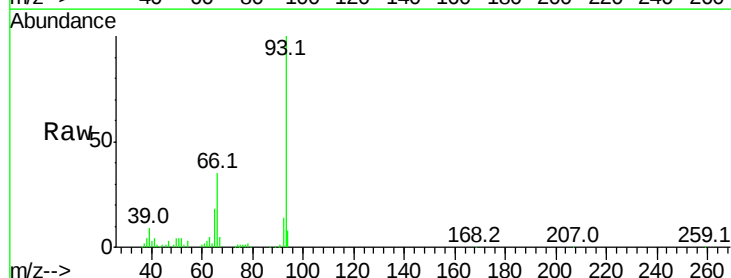
Tgt Ion: 93 Resp: 162628

Ion Ratio Lower Upper

93 100

66 34.5 33.7 50.5

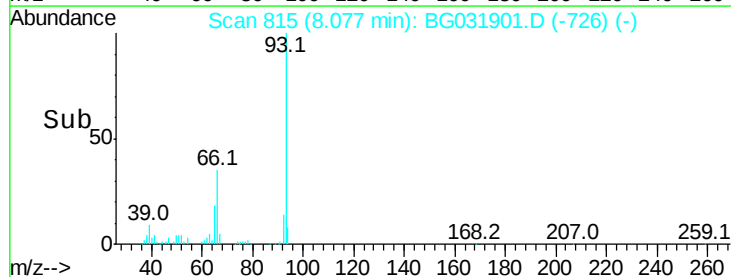
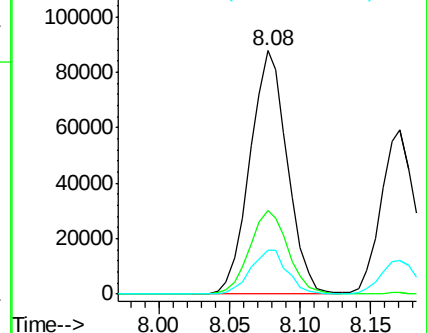
65 18.0 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.975 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

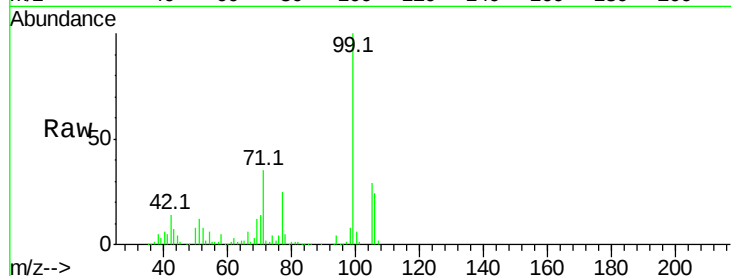
Tot Ion: 99 Resp: 261496

Ion Ratio Lower Upper

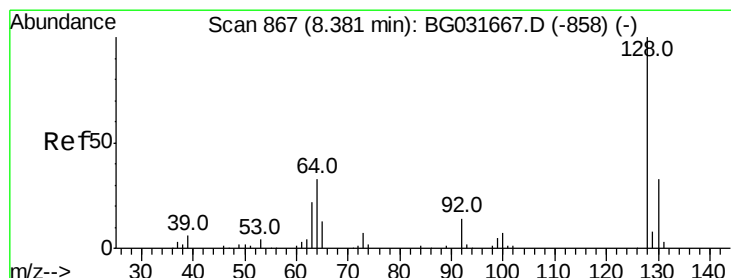
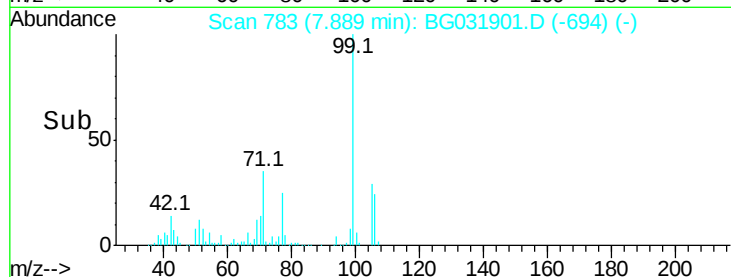
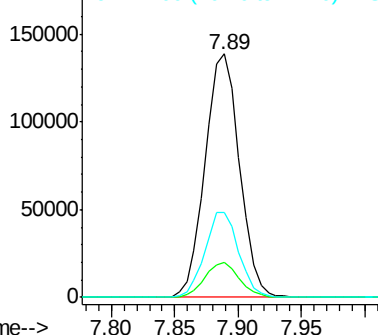
99 100

42 14.3 14.1 21.1

71 34.7 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: 39.504 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

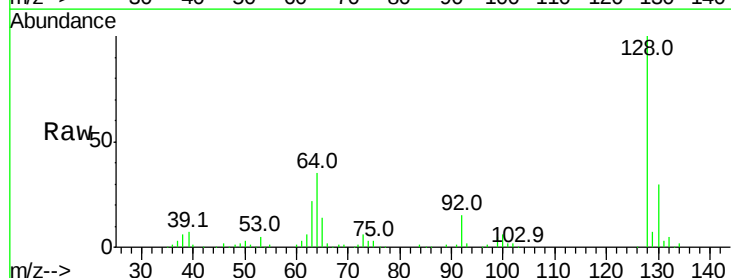
Tgt Ion:128 Resp: 112589

Ion Ratio Lower Upper

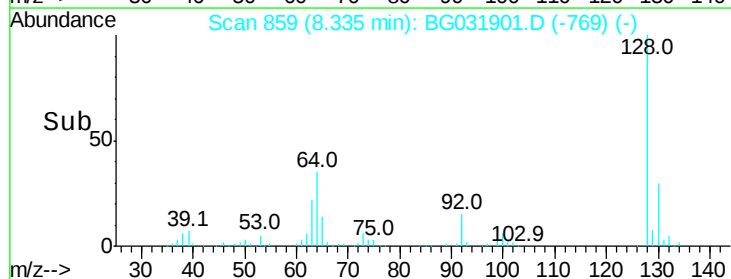
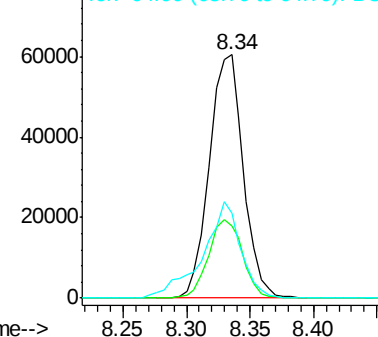
128 100

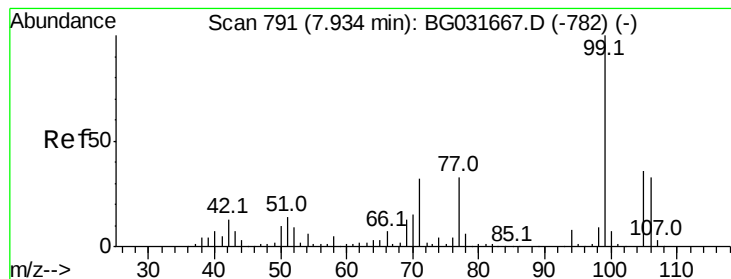
130 29.6 14.0 54.0

64 34.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 34.876 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampled :

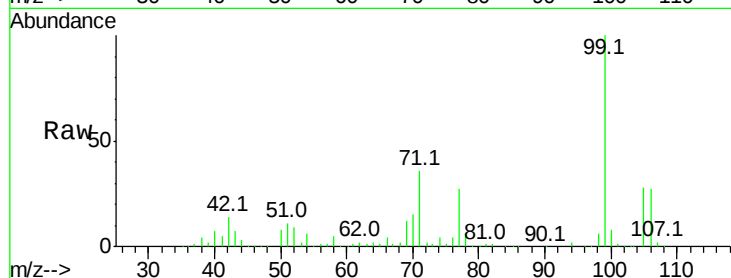
Tot Ion: 77 Resp: 66991

Ion Ratio Lower Upper

77 100

105 106.2 71.3 111.3

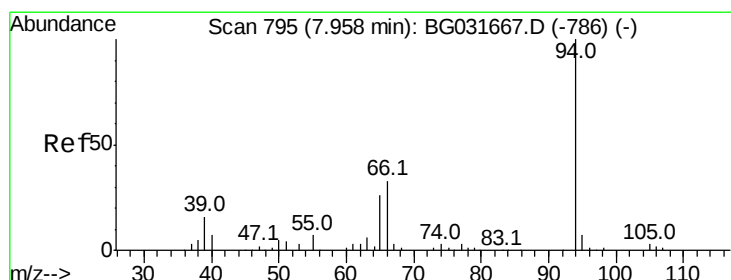
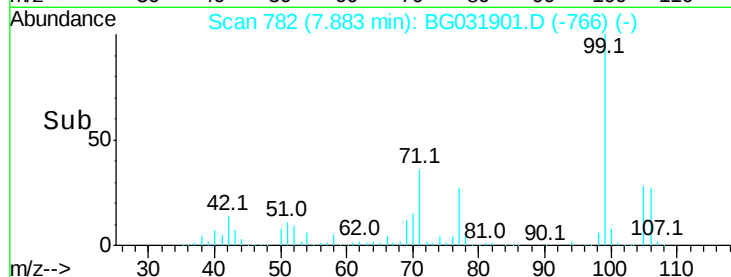
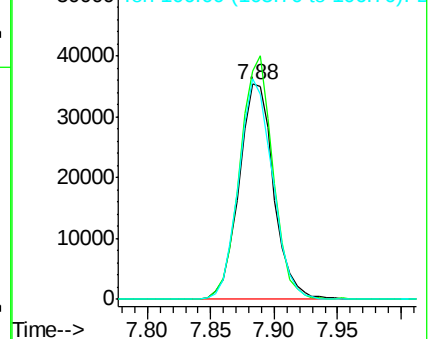
106 102.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.262 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

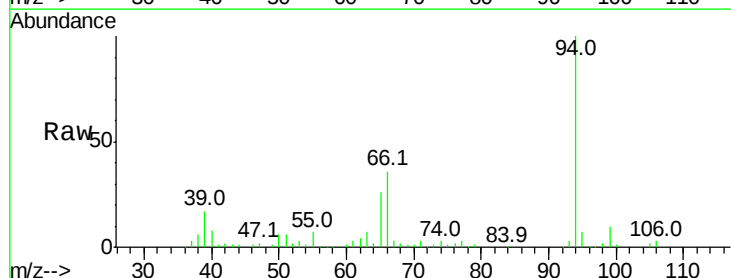
Tgt Ion: 94 Resp: 129666

Ion Ratio Lower Upper

94 100

65 25.6 11.9 51.9

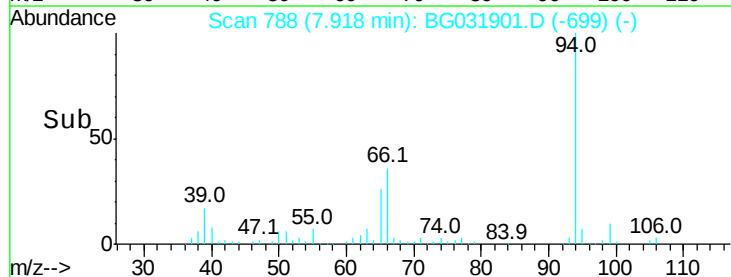
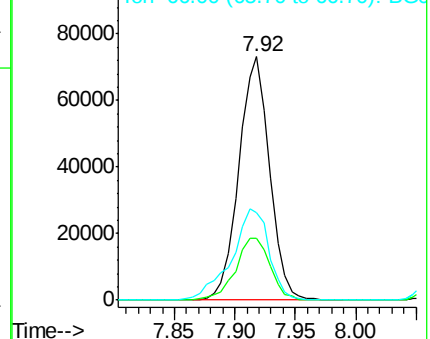
66 35.8 22.2 62.2

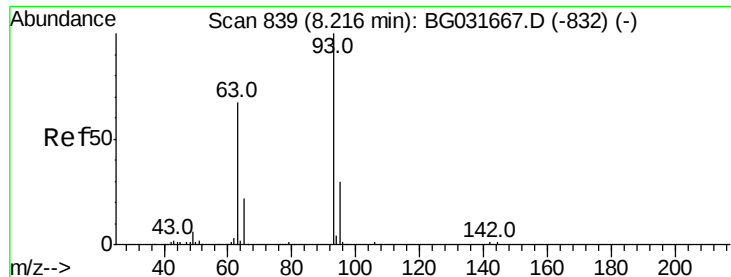


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.790 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampled :

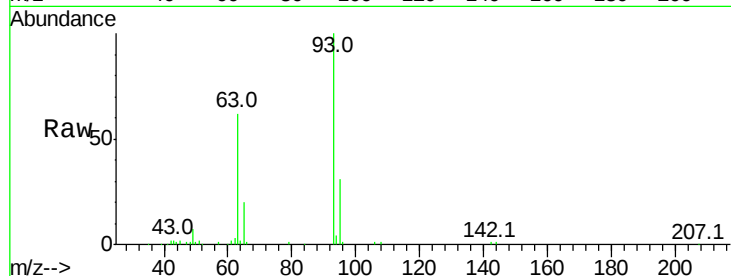
Tot Ion: 93 Resp: 98402

Ion Ratio Lower Upper

93 100

63 62.3 67.1 107.1#

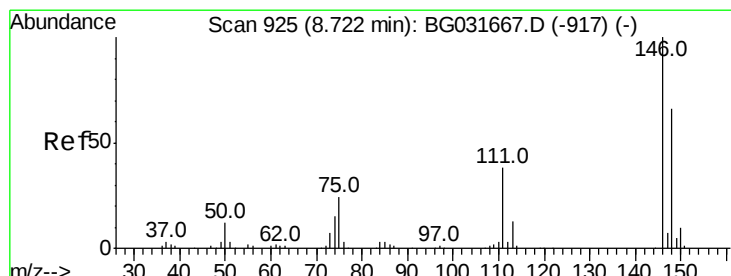
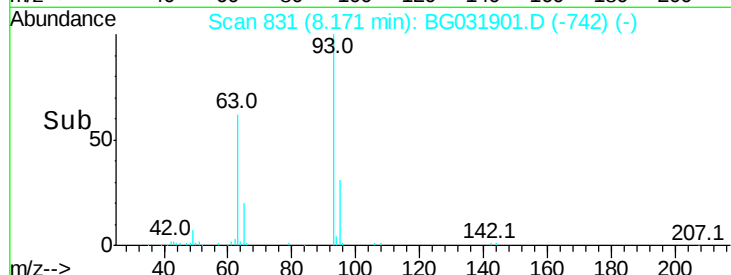
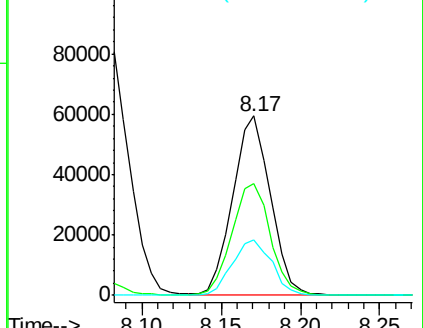
95 30.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.639 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

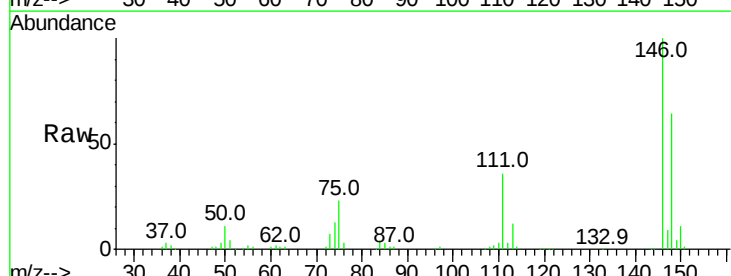
Tgt Ion: 146 Resp: 136755

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

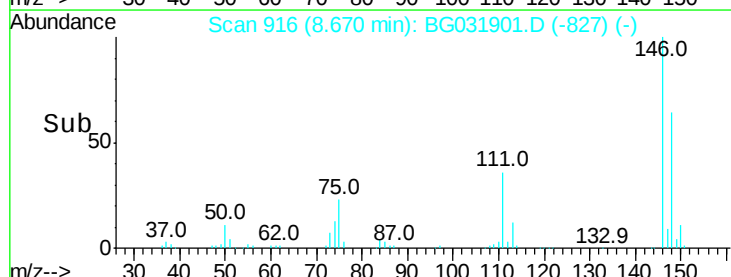
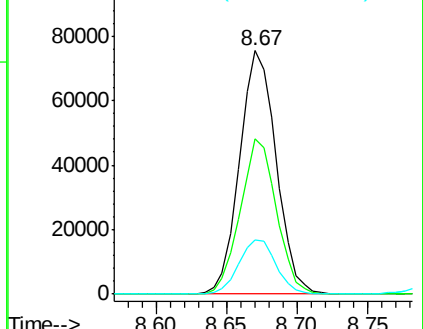
75 22.5 26.6 39.8#

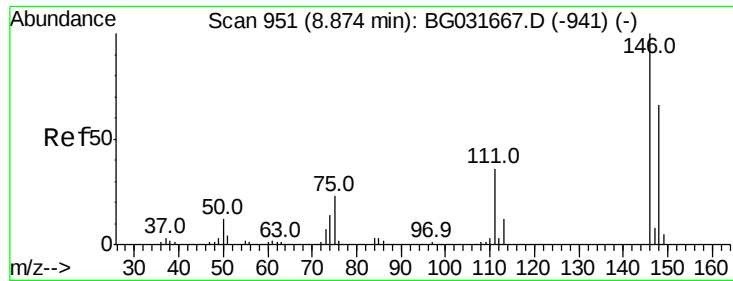


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

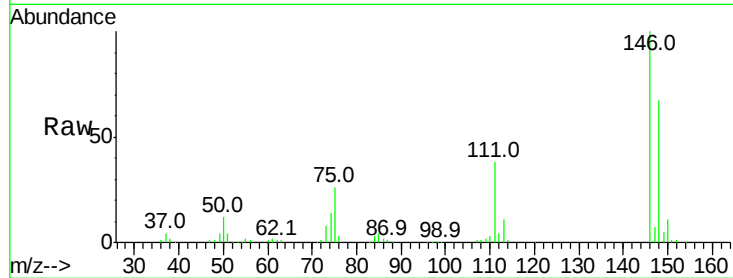




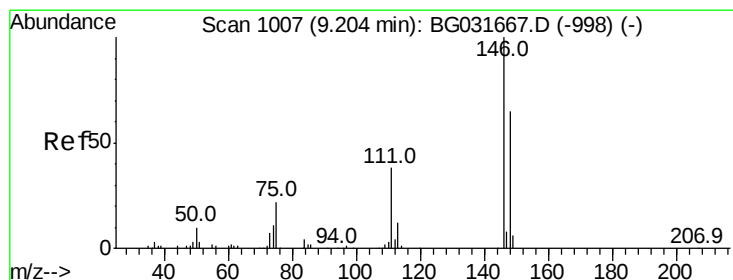
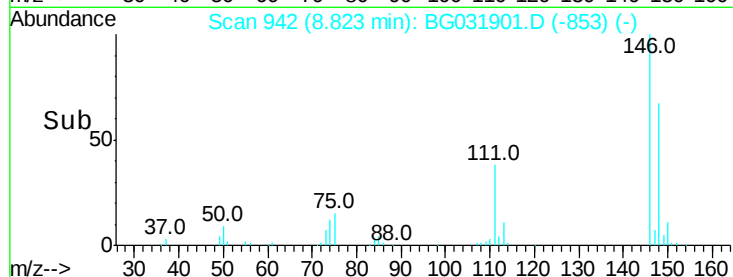
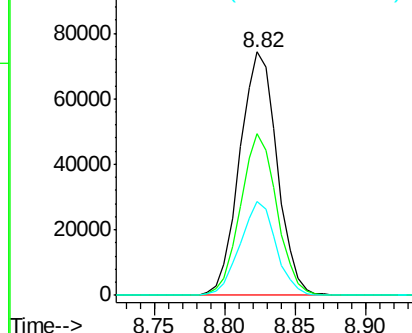
#13
 1,4-Dichlorobenzene
 Concen: 37.990 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 137348
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.7 80.5
 111 38.5 35.2 52.8

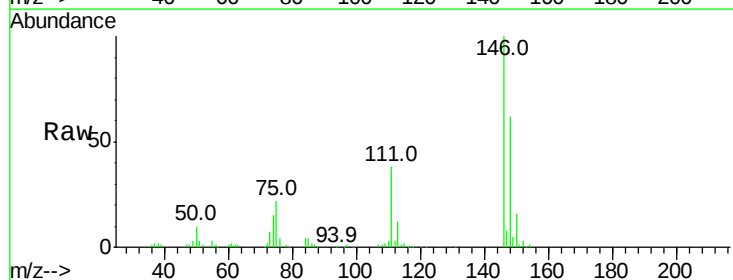


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

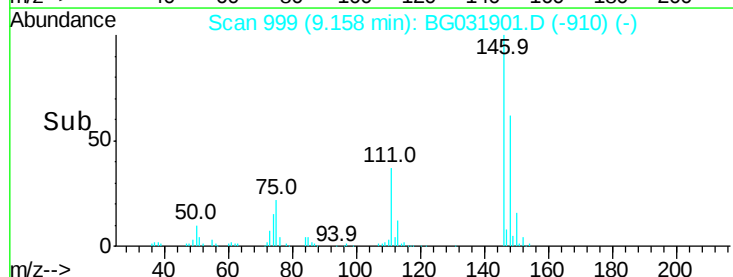
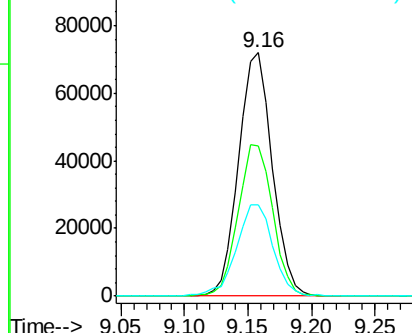


#14
 1,2-Dichlorobenzene
 Concen: 38.626 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:146 Resp: 132322
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.3 73.9
 111 37.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.529 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

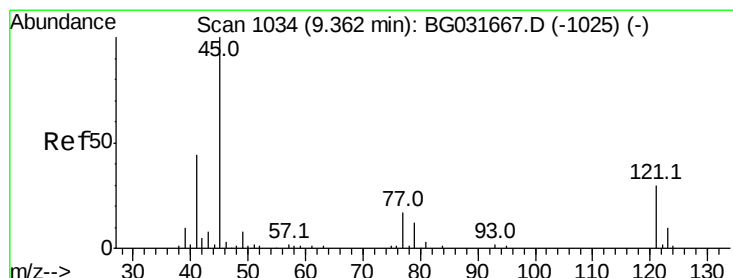
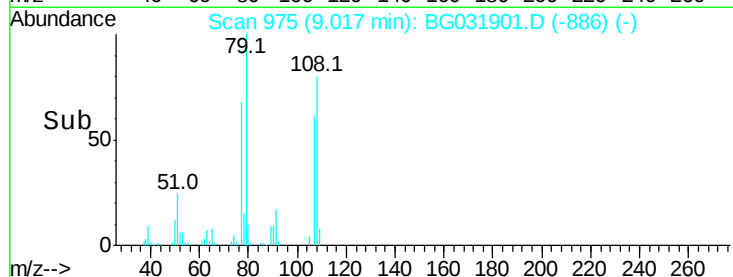
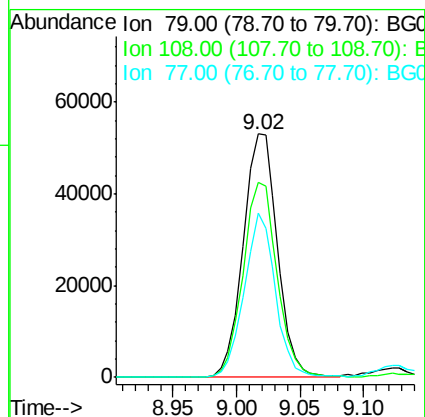
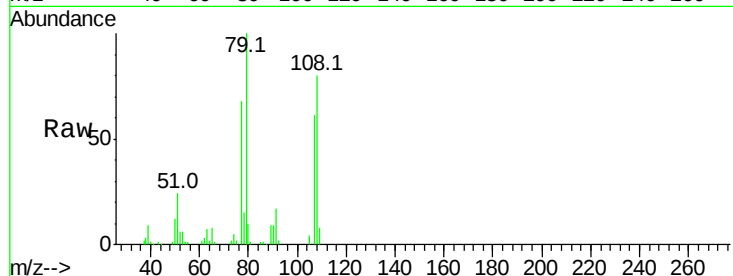
Tot Ion: 79 Resp: 99449

Ion Ratio Lower Upper

79 100

108 80.1 57.2 85.8

77 67.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.370 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

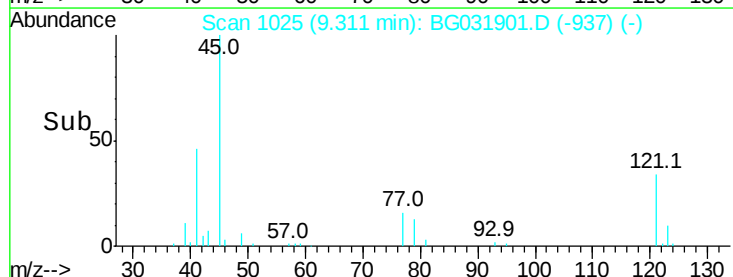
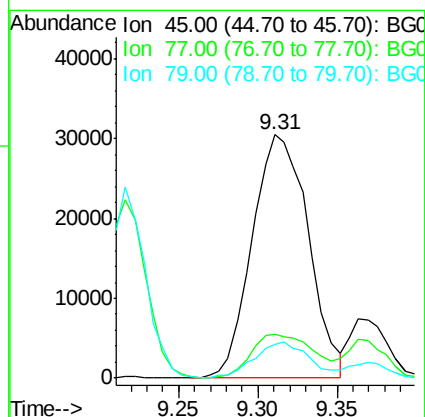
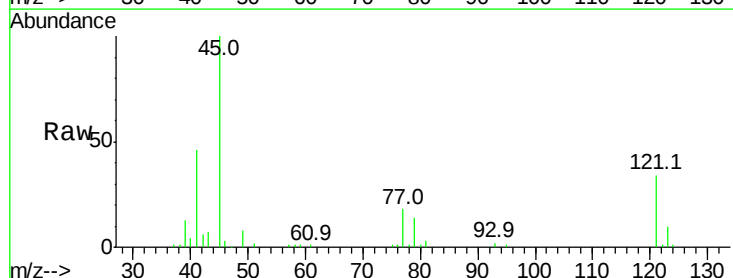
Tgt Ion: 45 Resp: 74863

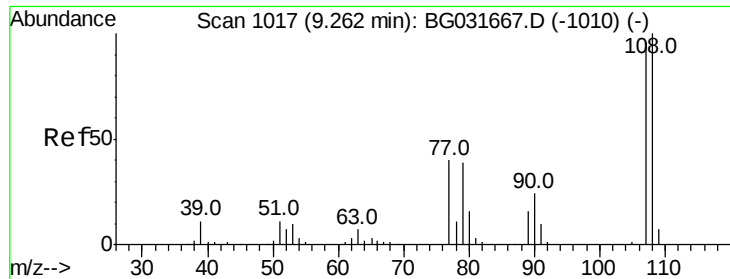
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 40.313 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 92896

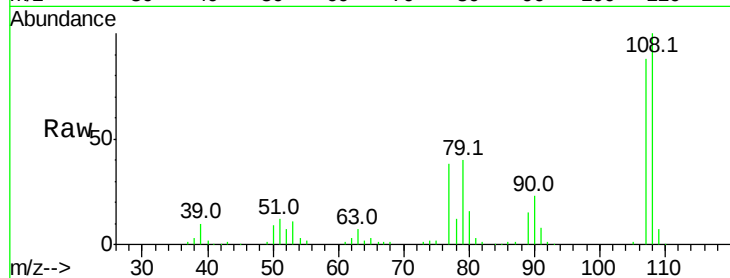
Ion Ratio Lower Upper

107 100

108 113.2 83.9 125.9

77 42.5 37.2 55.8

79 45.6 36.2 54.2

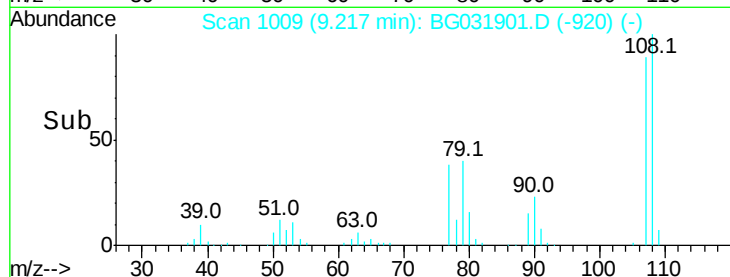


Abundance Ion 107.00 (106.70 to 107.70): E

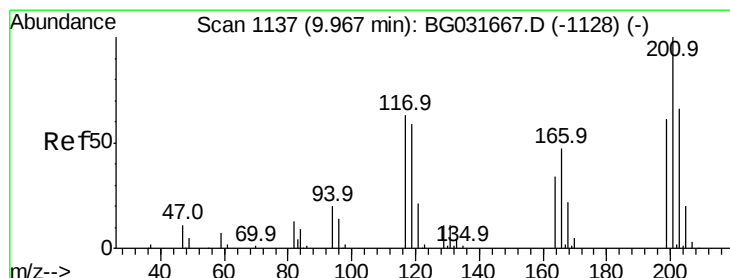
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.722 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

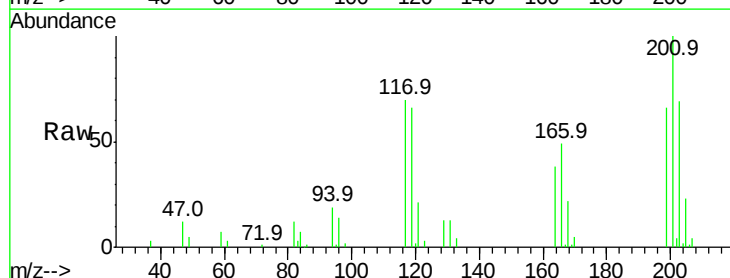
Tgt Ion:117 Resp: 41306

Ion Ratio Lower Upper

117 100

119 94.5 76.7 115.1

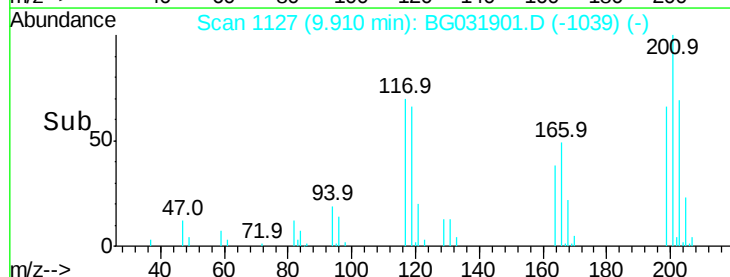
201 143.3 95.7 143.5



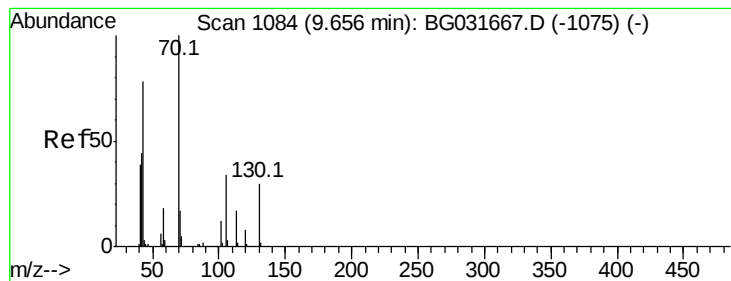
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 39.677 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 86438

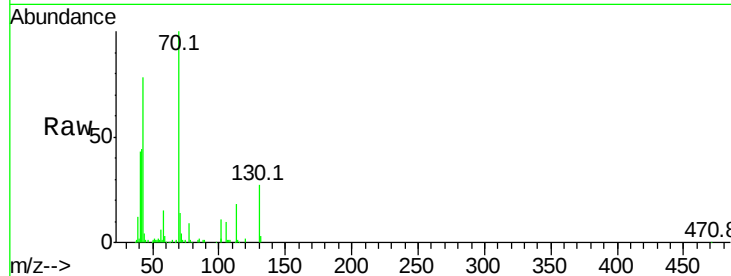
Ion Ratio Lower Upper

70 100

42 44.2 49.1 73.7#

101 11.4 8.5 12.7

130 27.0 13.4 20.0#

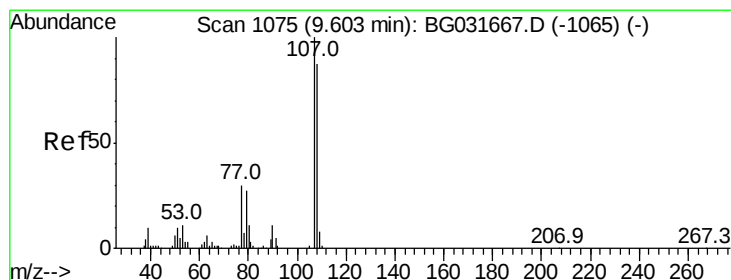
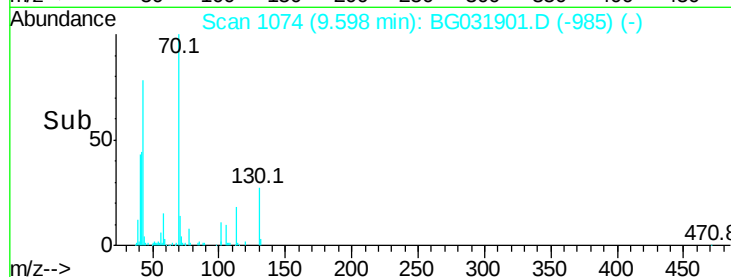
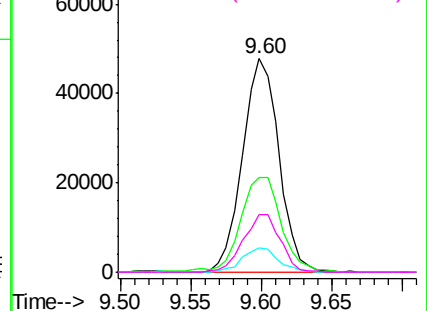


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.758 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Tgt Ion: 107 Resp: 136762

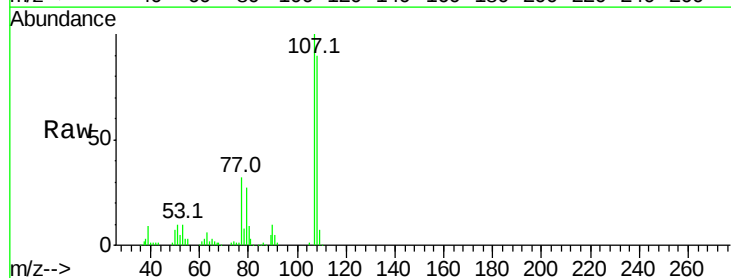
Ion Ratio Lower Upper

107 100

108 90.5 61.6 101.6

77 31.9 13.9 53.9

79 27.1 8.8 48.8

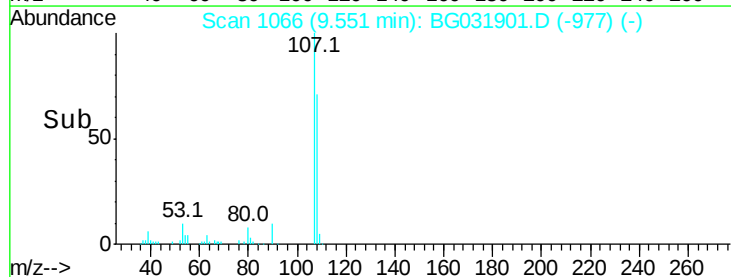
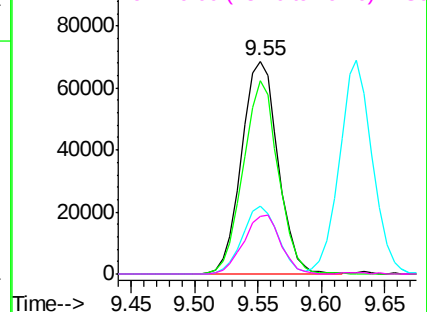


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

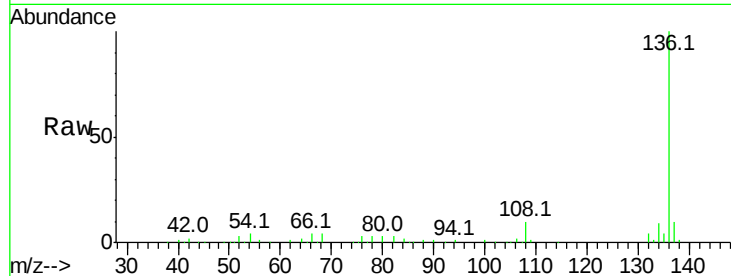




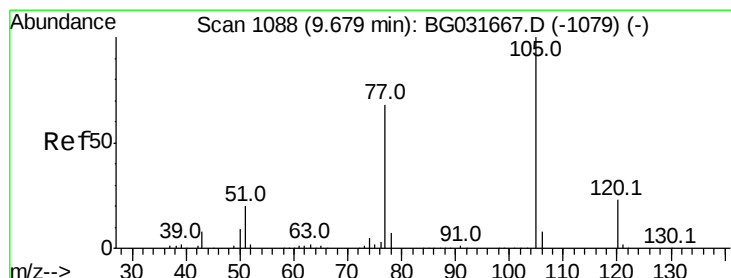
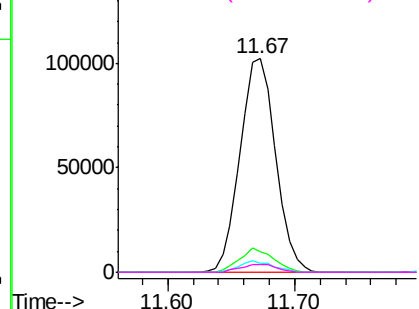
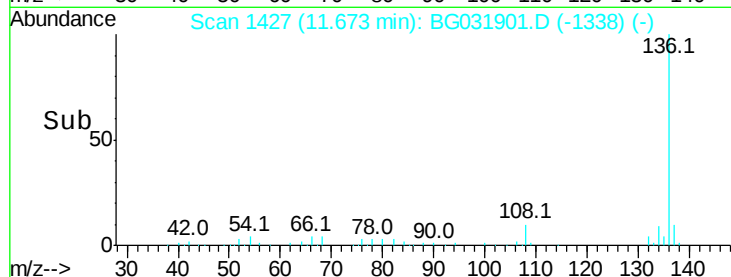
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	198964
Ion Ratio	Lower	Upper
136	100	
137	9.6	9.2 13.8
54	4.5	10.3 15.5#
68	3.9	4.5 6.7#

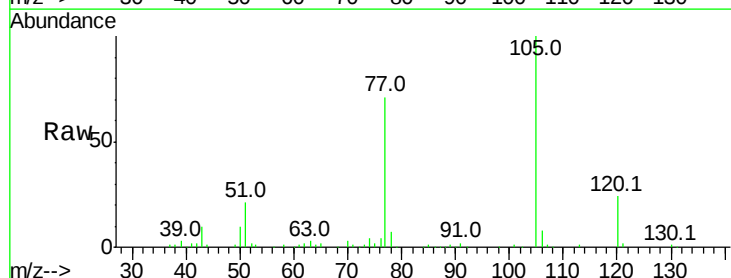


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

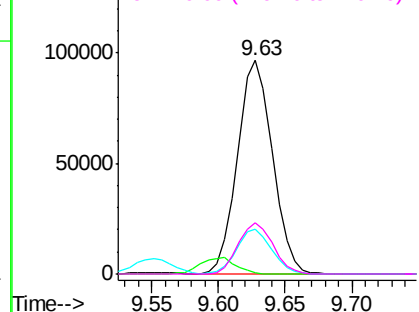
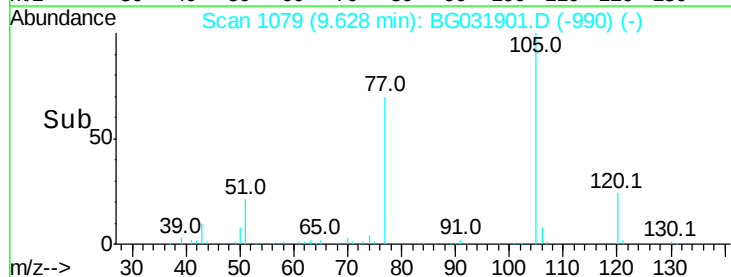


#22
Acetophenone
Concen: 38.177 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:105	Resp:	176473
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	21.1	26.1 39.1#
120	24.3	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

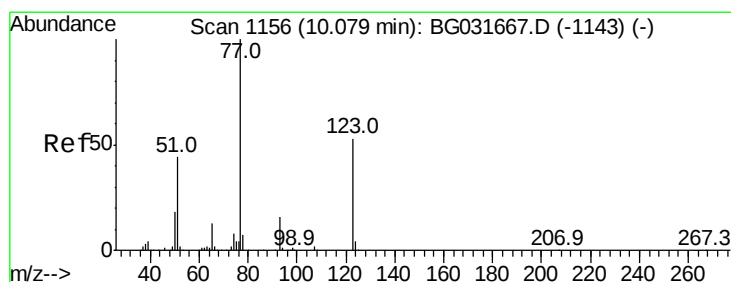
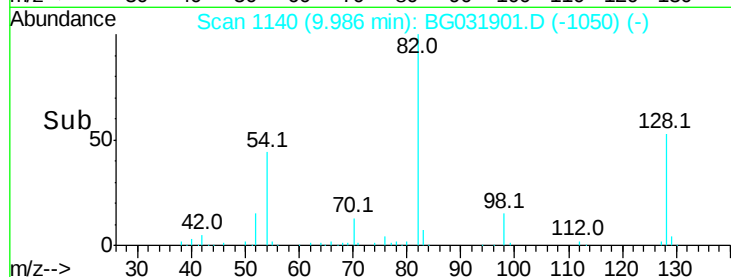
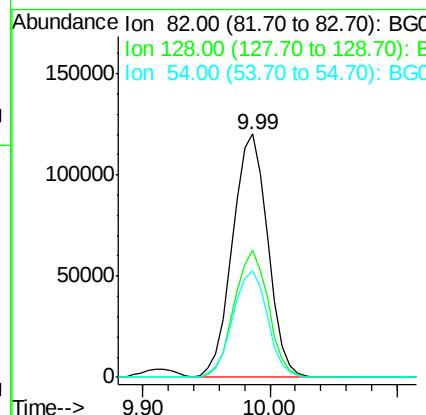
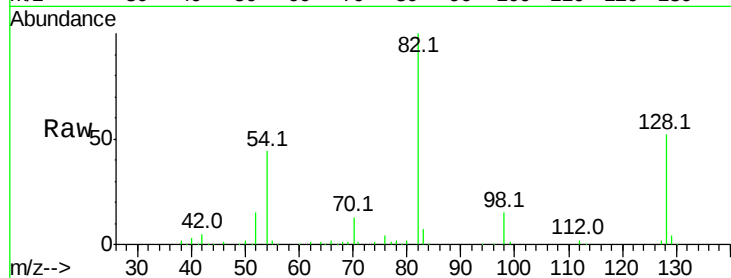




#23
 Nitrobenzene-d5
 Concen: 87.516 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

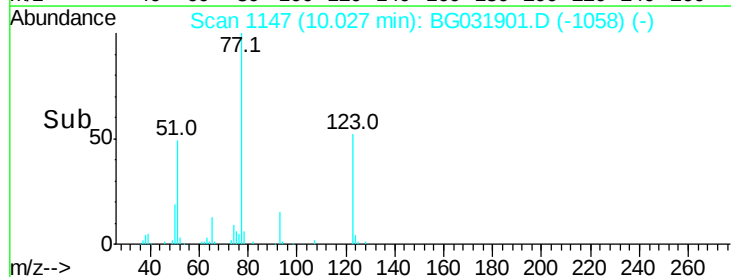
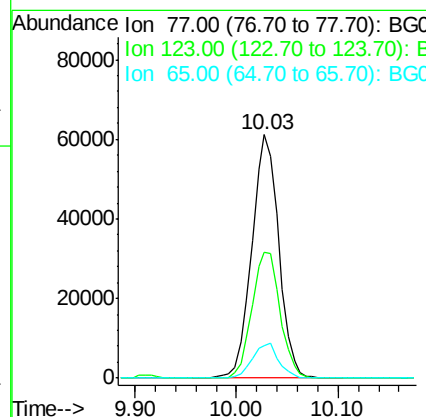
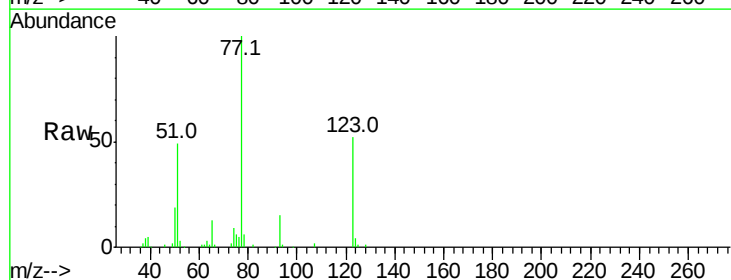
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 230592
 Ion Ratio Lower Upper
 82 100
 128 52.5 29.7 44.5#
 54 44.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 41.464 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion: 77 Resp: 112600
 Ion Ratio Lower Upper
 77 100
 123 51.5 33.0 49.6#
 65 13.1 13.0 19.6





#25

Isophorone

Concen: 38.837 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

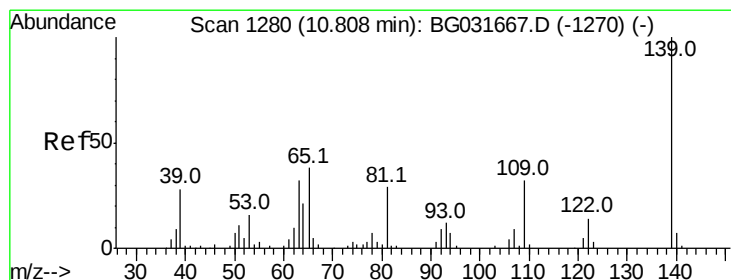
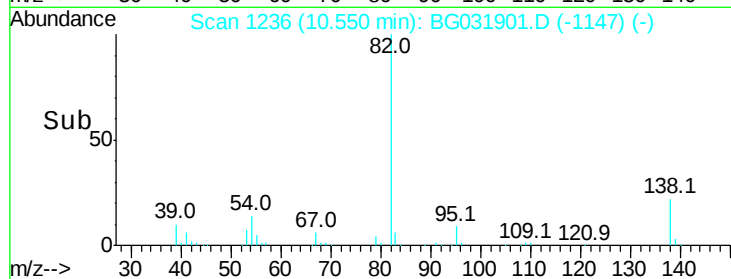
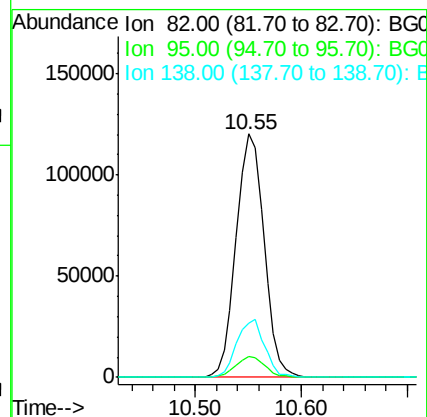
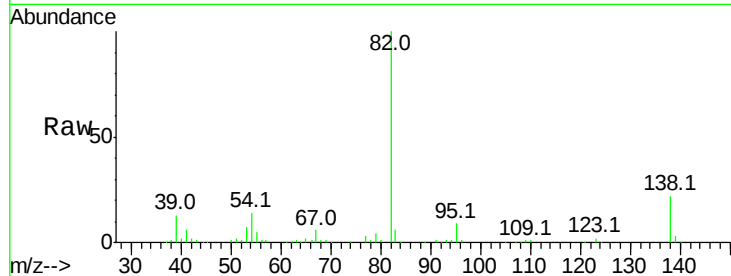
Tot Ion: 82 Resp: 220288

Ion Ratio Lower Upper

82 100

95 8.8 6.2 9.2

138 22.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 48.777 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

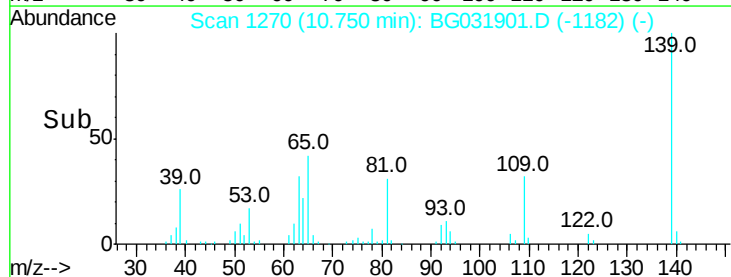
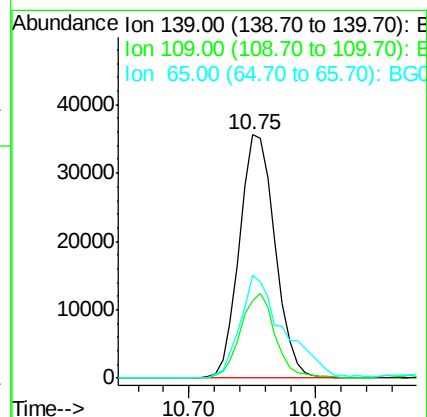
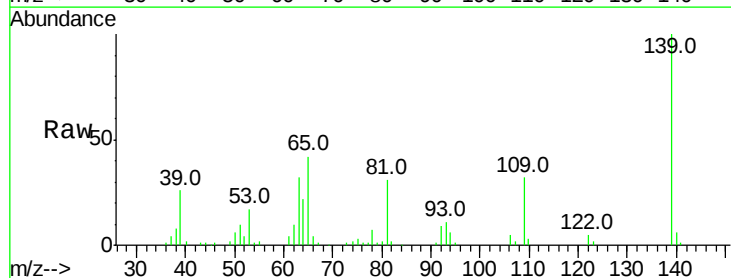
Tgt Ion:139 Resp: 69450

Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 42.4 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 38.087 ng

RT: 10.79 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

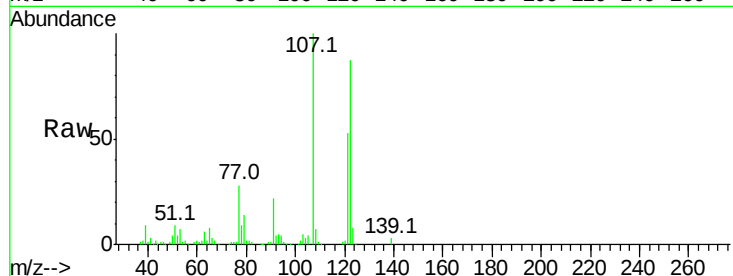
Tot Ion:122 Resp: 114113

Ion Ratio Lower Upper

122 100

107 114.8 100.2 150.2

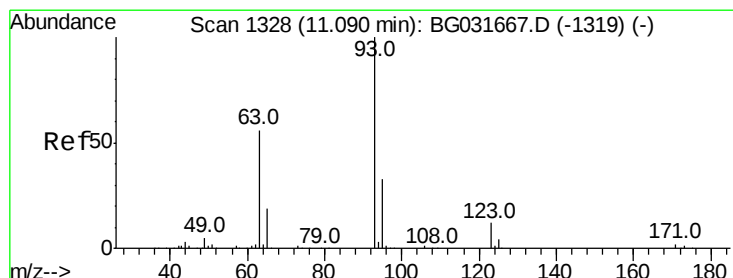
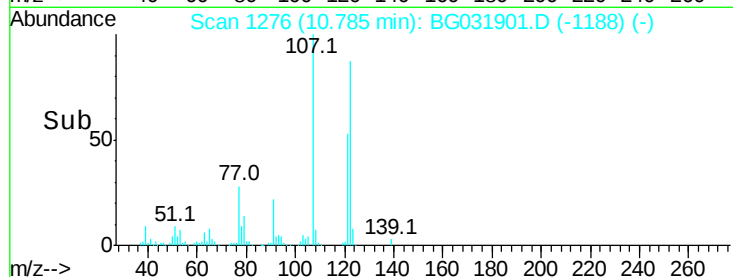
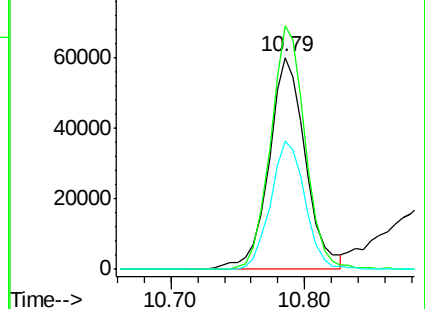
121 60.7 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.183 ng

RT: 11.03 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

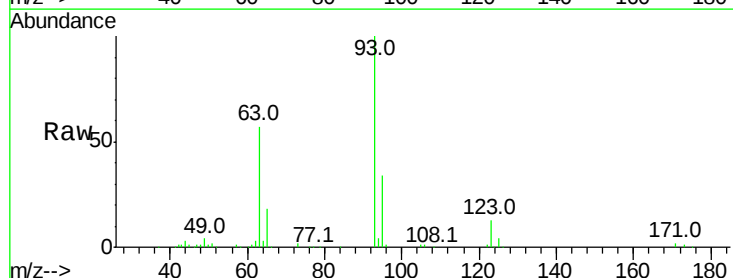
Tgt Ion: 93 Resp: 137712

Ion Ratio Lower Upper

93 100

95 33.8 24.3 36.5

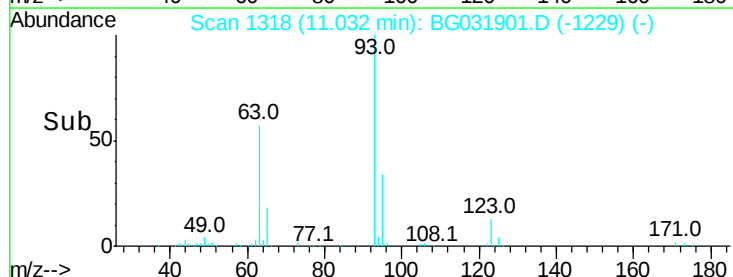
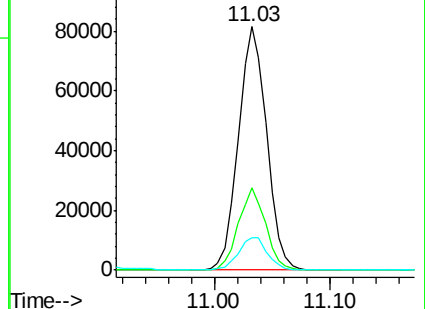
123 13.2 8.4 12.6#

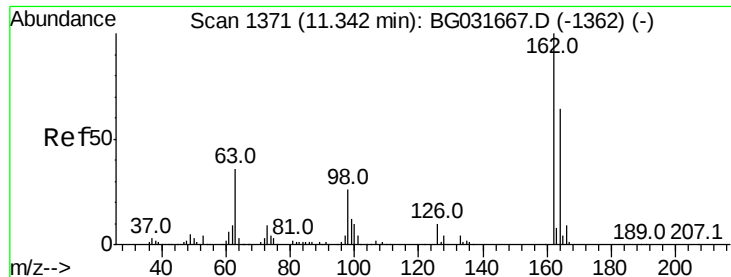


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

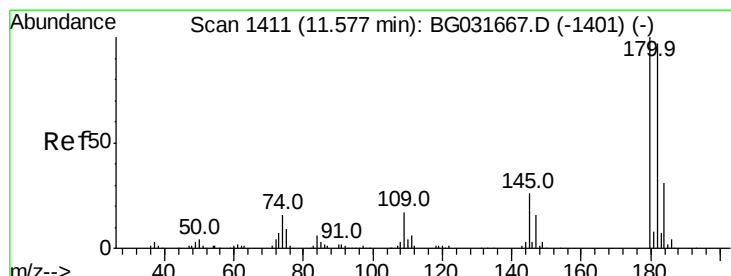
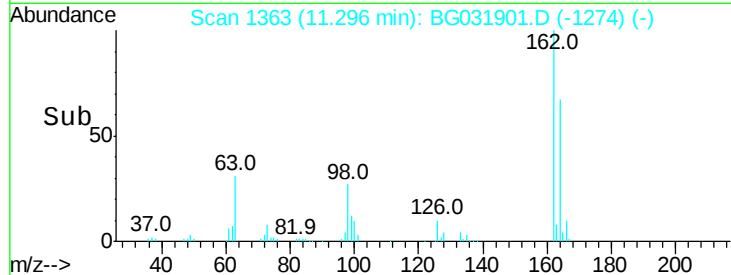
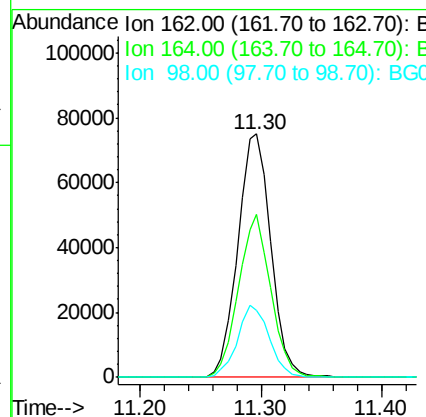
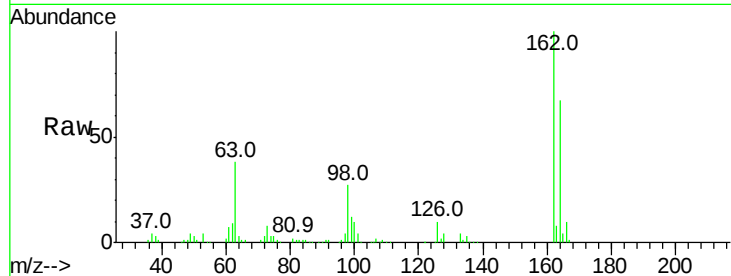




#29
 2,4-Dichlorophenol
 Concen: 40.636 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

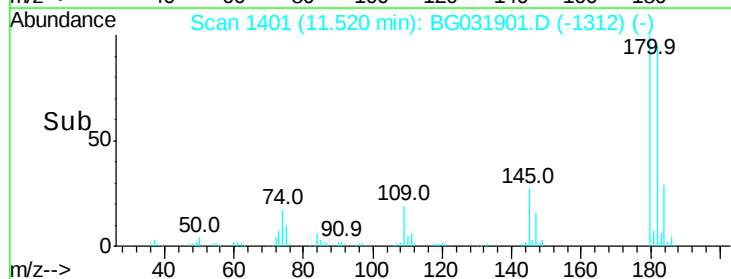
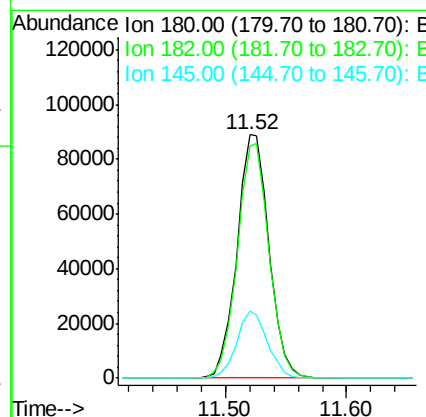
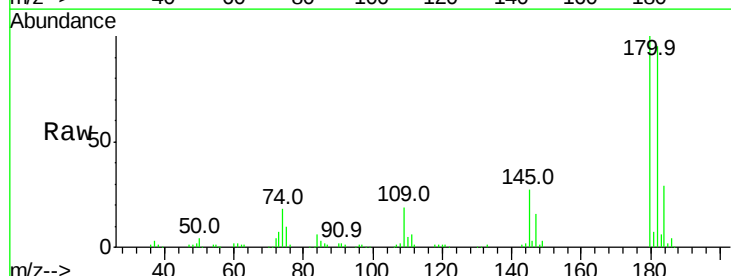
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	27.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.096 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	27.4	23.4	35.2

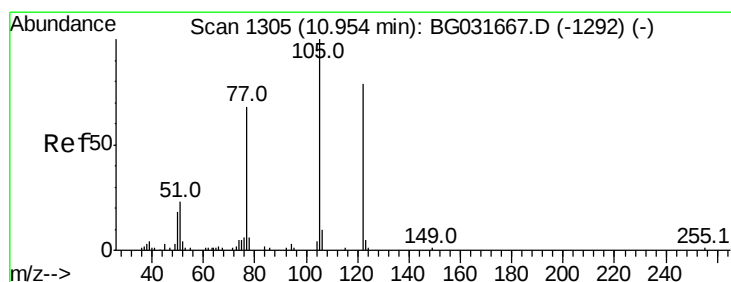
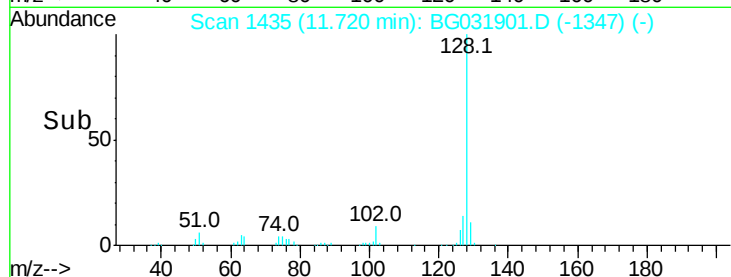
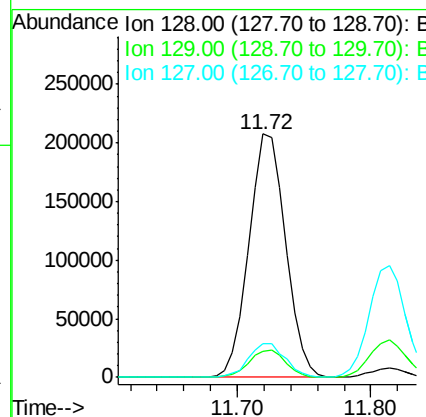
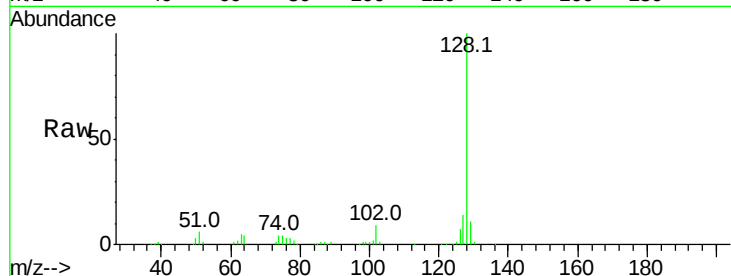




#31
Naphthalene
Concen: 39.252 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

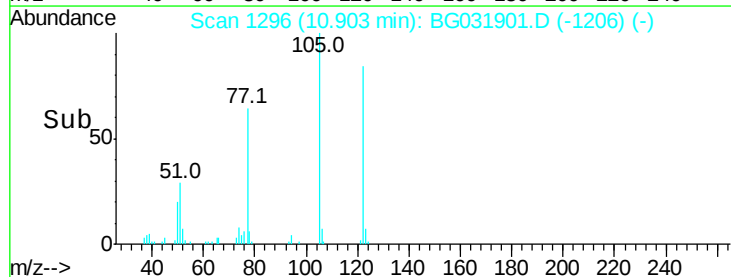
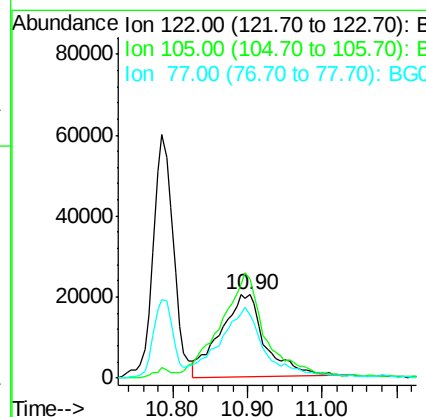
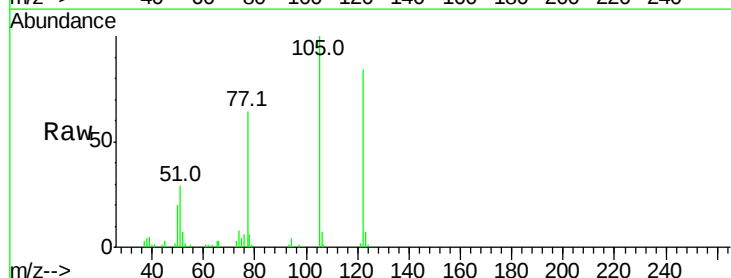
Instrument :
BNA_G
ClientSampleId :

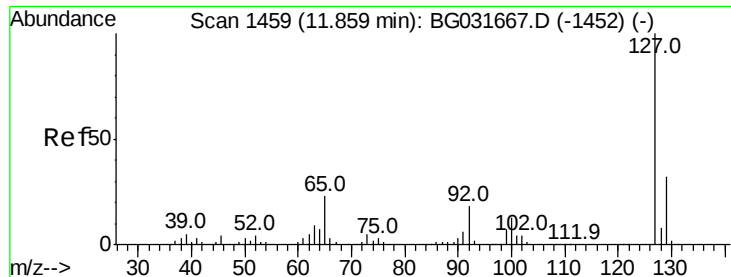
Tot Ion:128 Resp: 394137
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 42.250 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:122 Resp: 84419
Ion Ratio Lower Upper
122 100
105 118.4 123.5 163.5#
77 75.4 85.7 125.7#

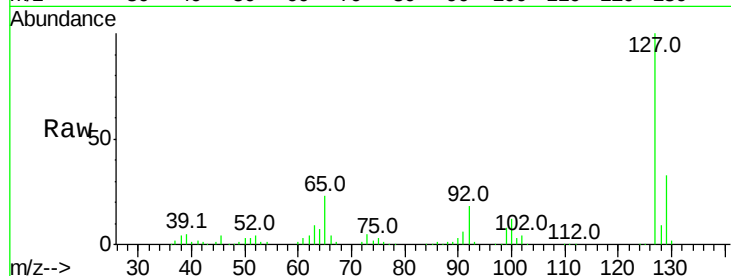




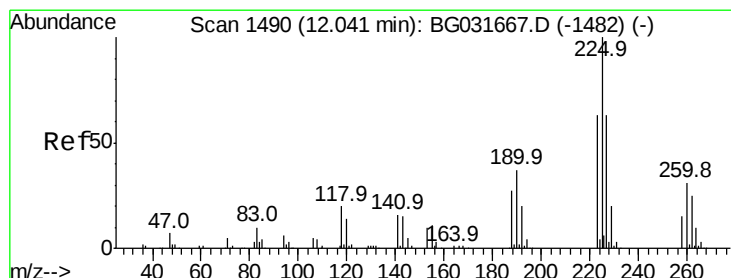
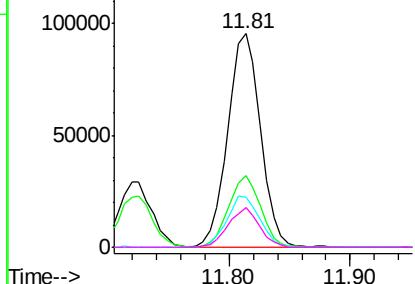
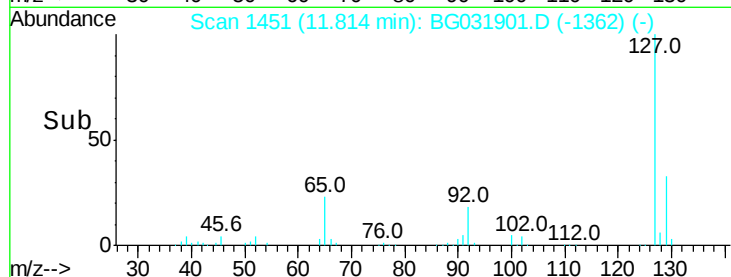
#33
4-Chloroaniline
Concen: 40.279 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	180068
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.0	36.0
65	23.4	27.0	40.4#
92	18.3	16.6	25.0

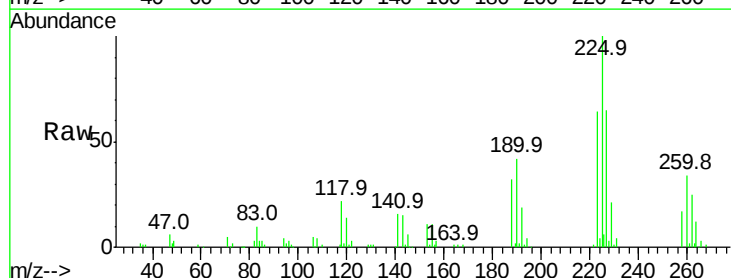


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

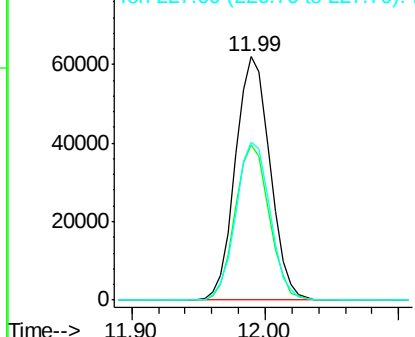
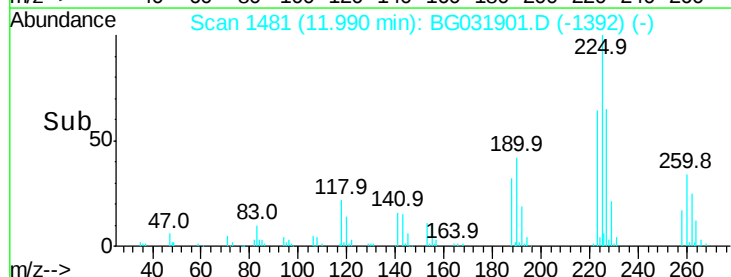


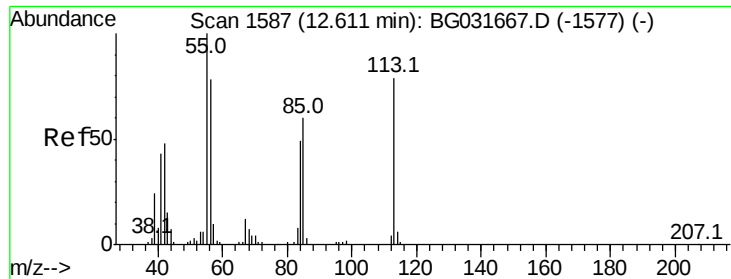
#34
Hexachlorobutadiene
Concen: 37.710 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:	225	Resp:	111184
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	64.6	48.1	72.1



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





#35

Caprolactam

Concen: 47.435 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

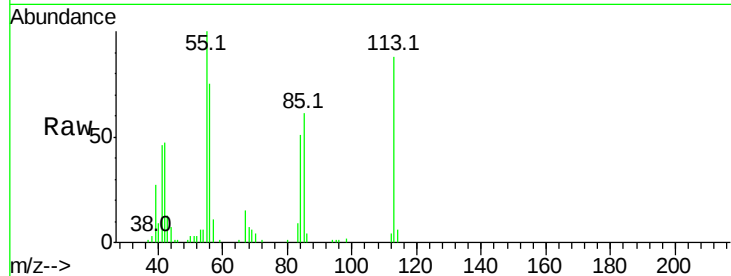
Tot Ion:113 Resp: 50574

Ion Ratio Lower Upper

113 100

55 113.1 186.9 226.9#

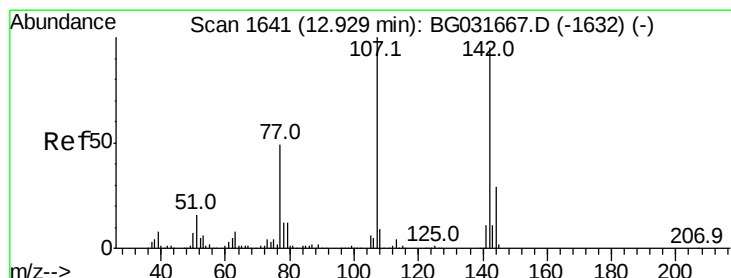
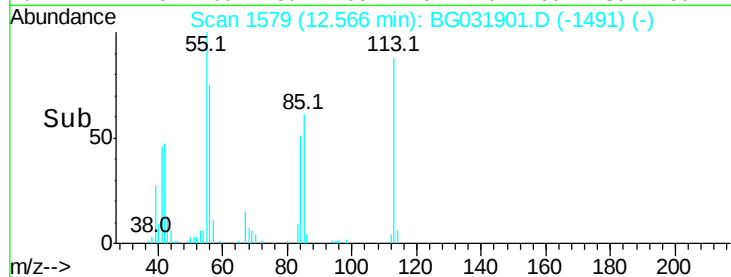
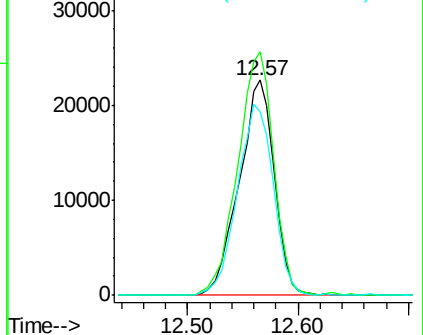
56 85.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031667.D (-1577) (-)

Ion 56.00 (55.70 to 56.70): BG031667.D (-1577) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.865 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

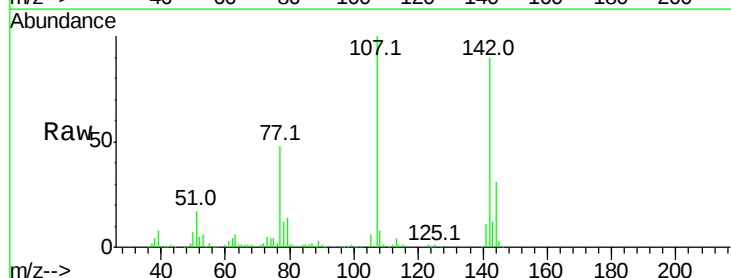
Tgt Ion:107 Resp: 142495

Ion Ratio Lower Upper

107 100

144 30.8 18.2 27.4#

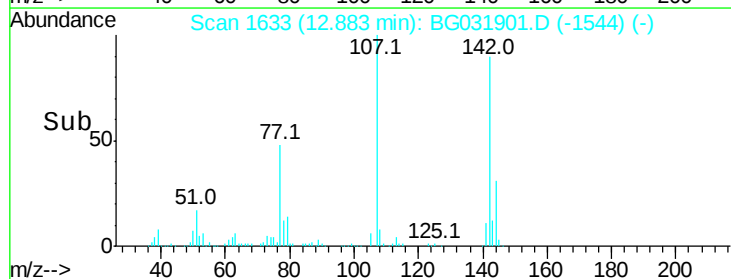
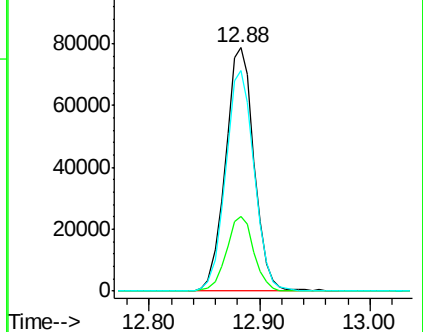
142 90.4 59.0 88.4#

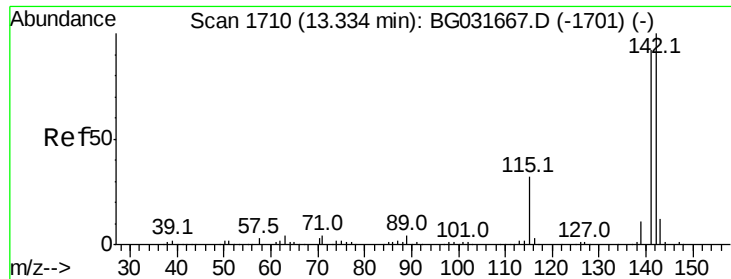


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

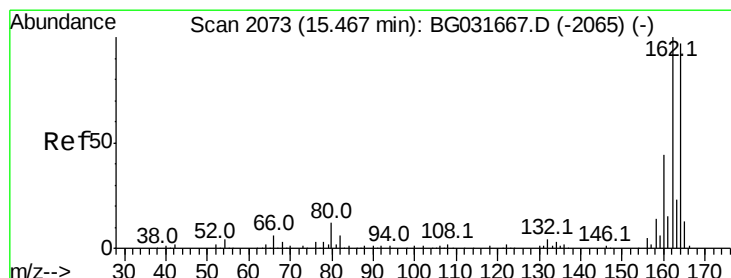
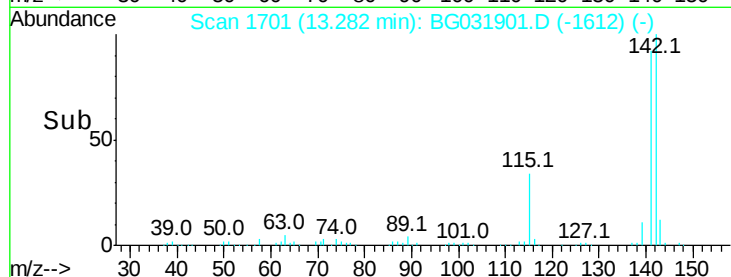
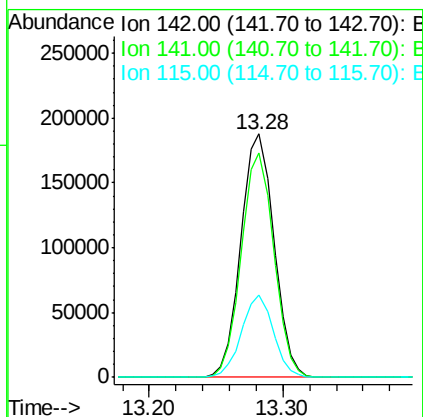
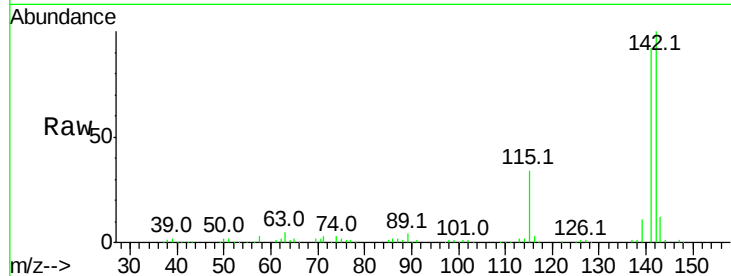




#37
 2-Methylnaphthalene
 Concen: 39.567 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

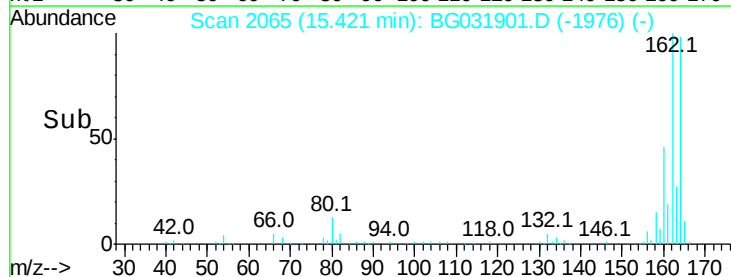
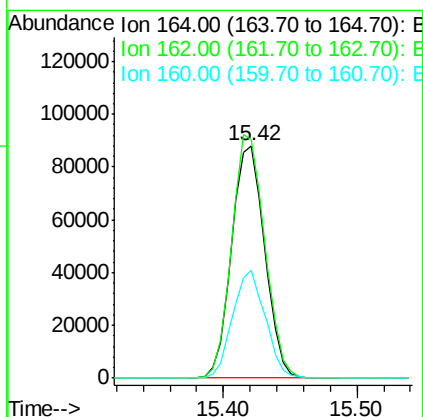
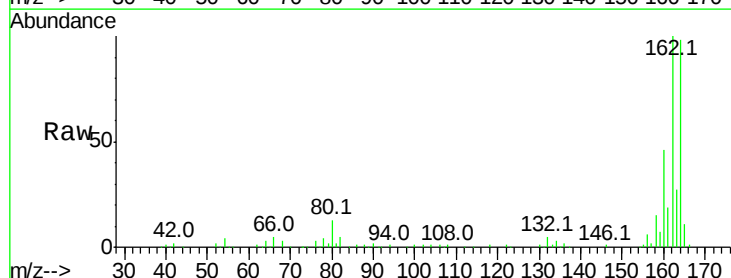
Instrument :
 BNA_G
 ClientSampled :

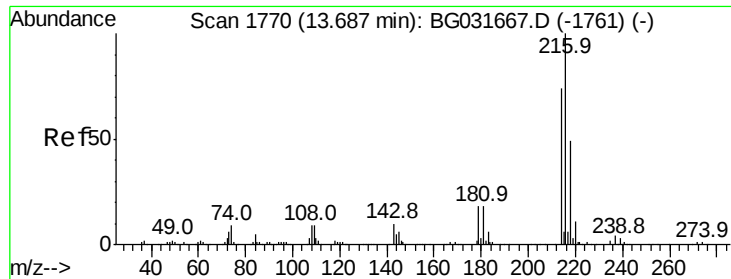
Tot Ion:142 Resp: 322082
 Ion Ratio Lower Upper
 142 100
 141 92.2 67.1 100.7
 115 33.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:164 Resp: 151834
 Ion Ratio Lower Upper
 164 100
 162 102.5 78.8 118.2
 160 46.7 35.4 53.0

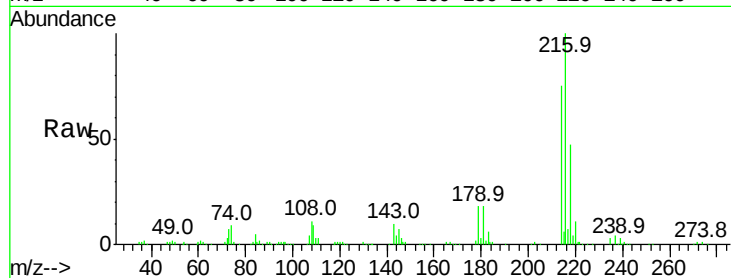




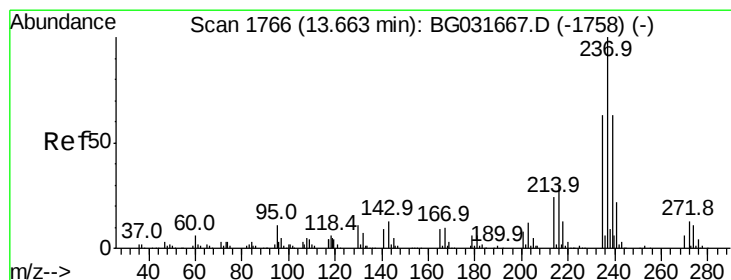
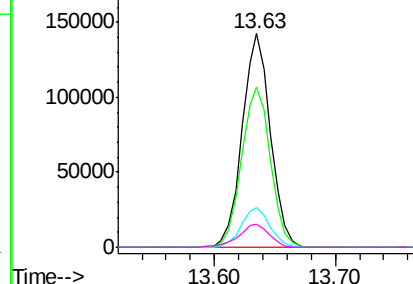
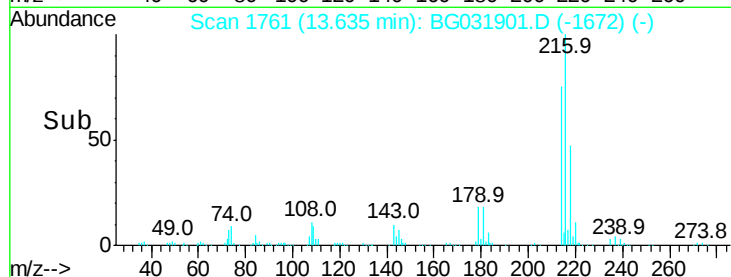
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.102 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 230886
 Ion Ratio Lower Upper
 216 100
 214 76.7 63.0 94.4
 179 18.7 17.0 25.6
 108 11.7 12.8 19.2#

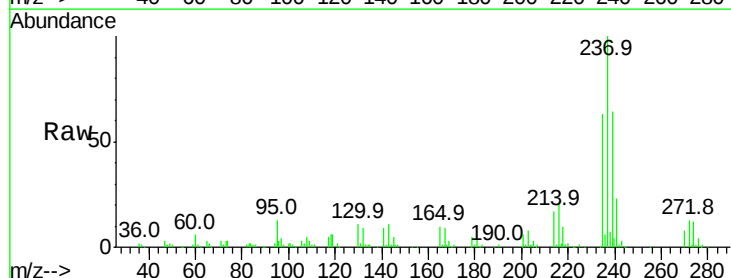


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

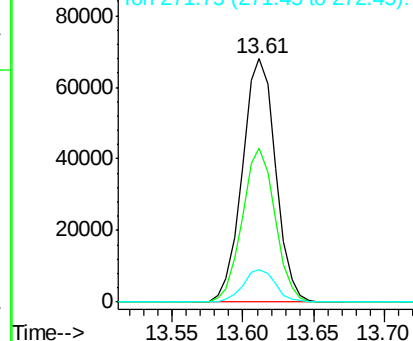
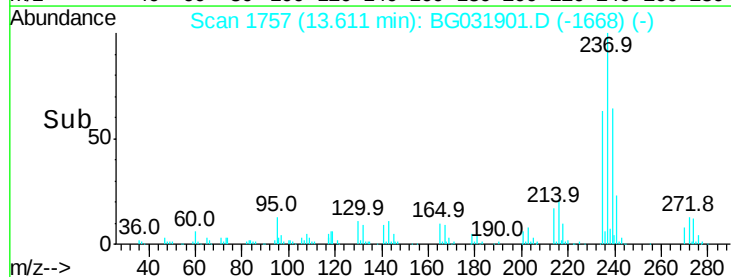


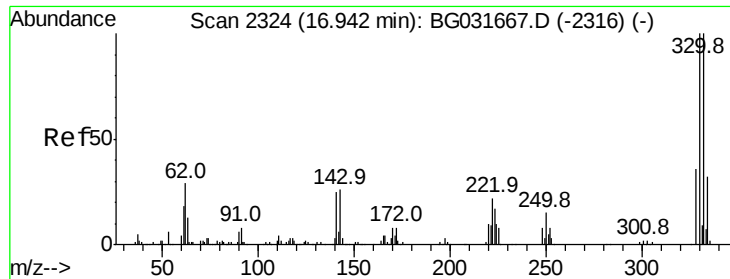
#40
 Hexachlorocyclopentadiene
 Concen: 33.176 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:237 Resp: 111929
 Ion Ratio Lower Upper
 237 100
 235 63.4 50.4 90.4
 272 13.1 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

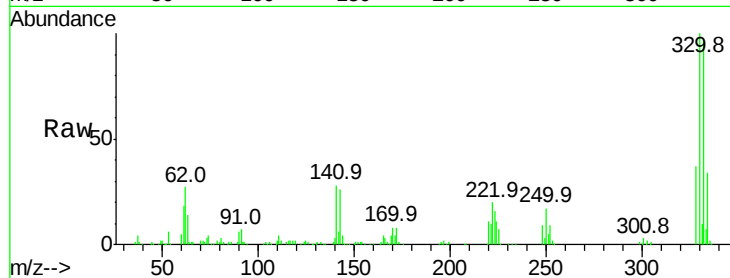




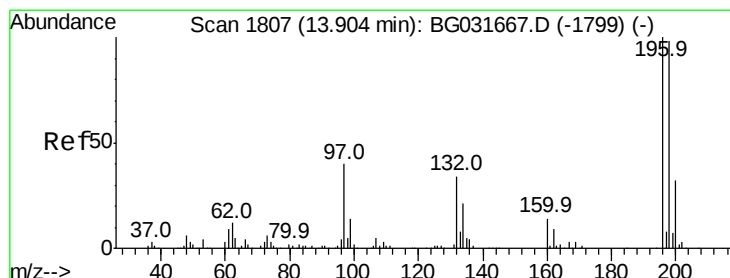
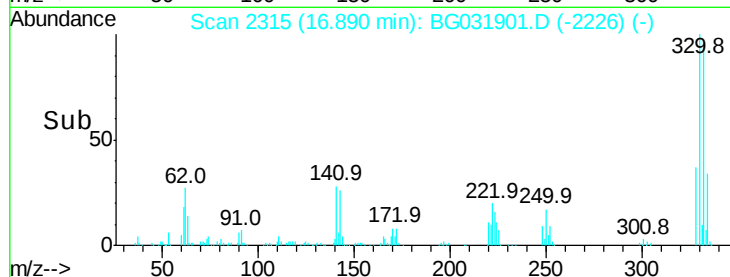
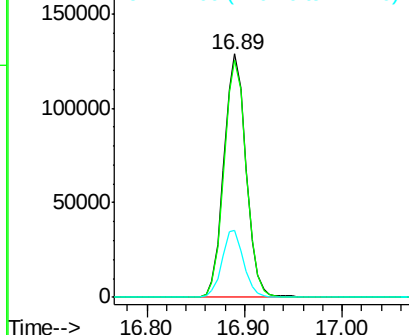
#41
 2,4,6-Tribromophenol
 Concen: 87.560 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	27.0	25.2	37.8

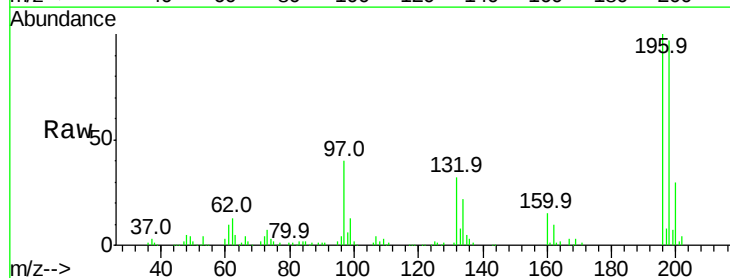


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

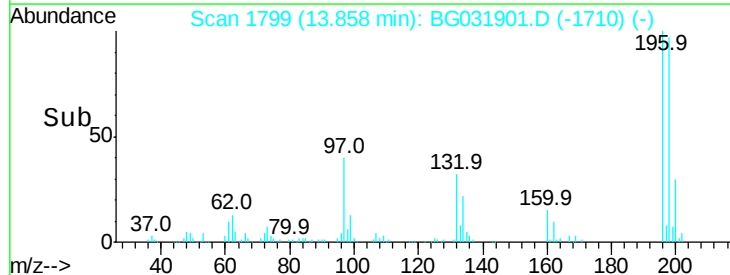
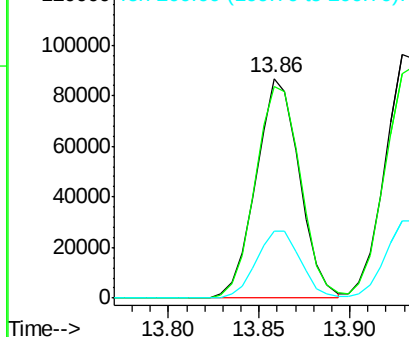


#42
 2,4,6-Trichlorophenol
 Concen: 39.247 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	30.4	24.6	36.8



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

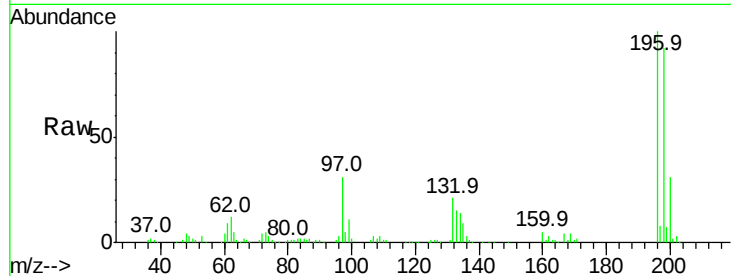




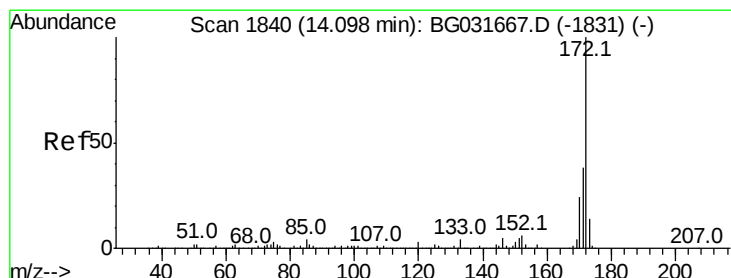
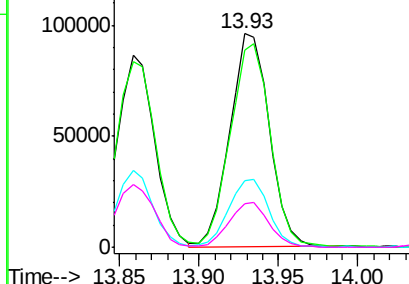
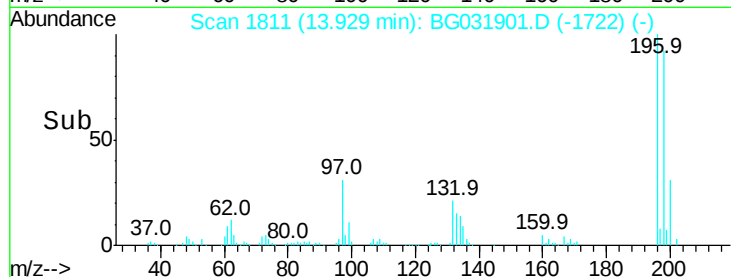
#43
 2,4,5-Trichlorophenol
 Concen: 40.348 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	164873
Ion Ratio	100	Lower	Upper
196	100		
198	92.1	76.2	114.4
97	31.1	38.7	58.1
132	20.6	20.2	30.2

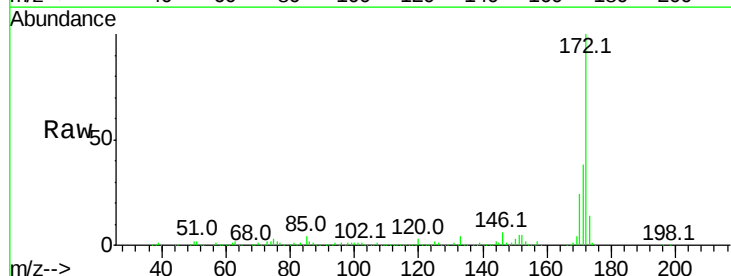


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

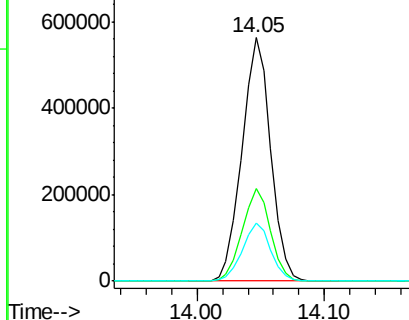
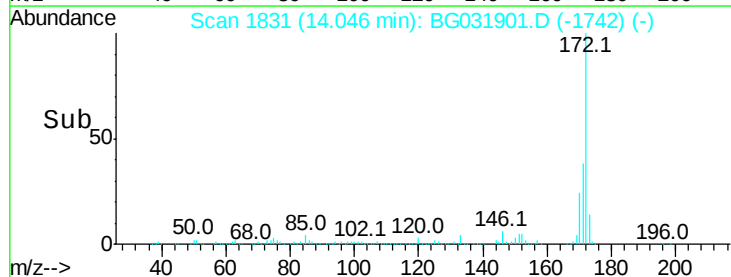


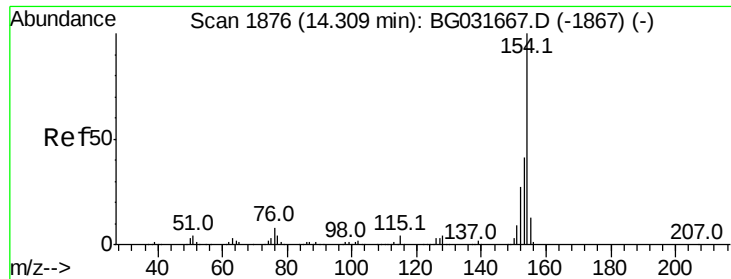
#44
 2-Fluorobiphenyl
 Concen: 72.668 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	172	Resp	879068
Ion Ratio	100	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	23.9	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 37.146 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

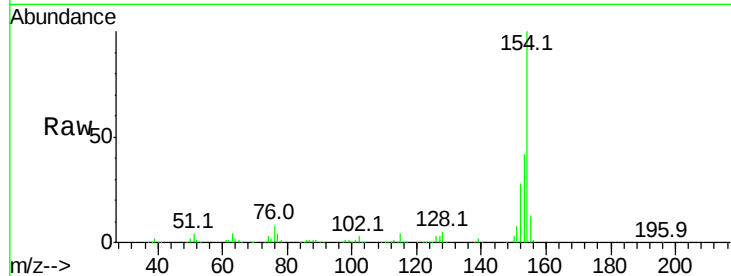
Tot Ion:154 Resp: 481709

Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

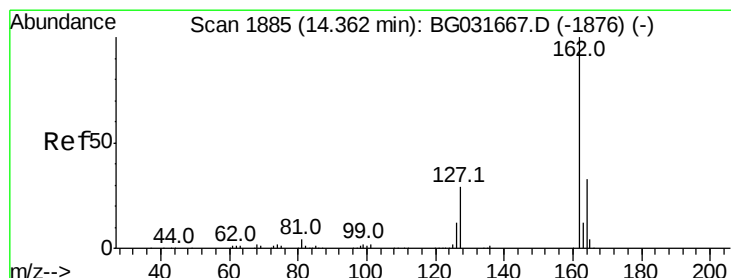
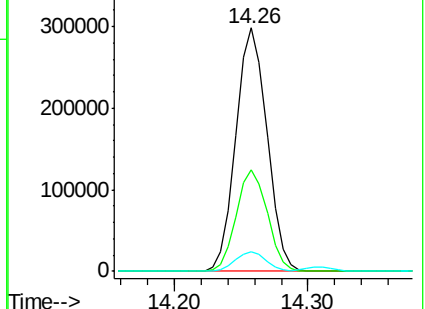
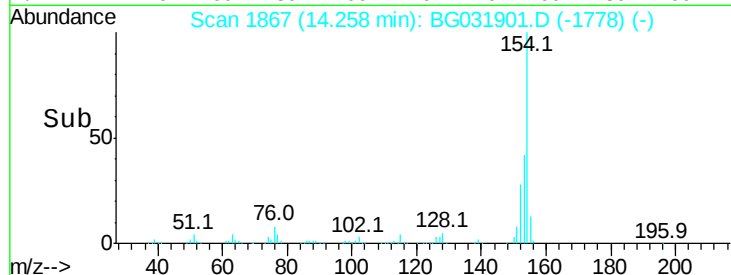
76 8.2 0.0 31.9



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): E



#46

2-Chloronaphthalene

Concen: 37.043 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

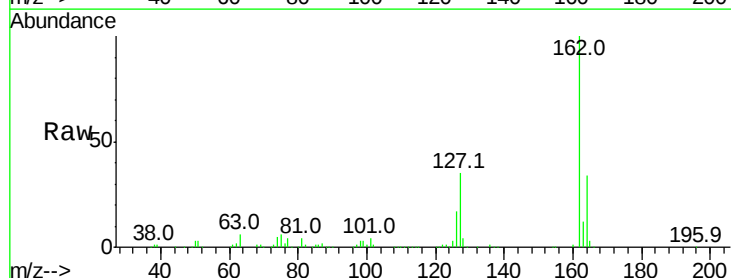
Tgt Ion:162 Resp: 366414

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

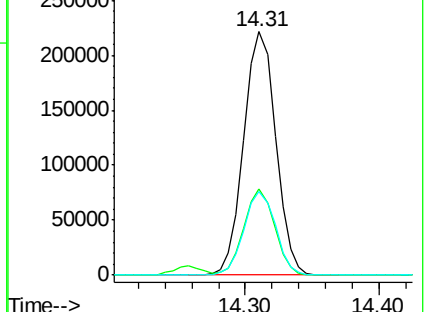
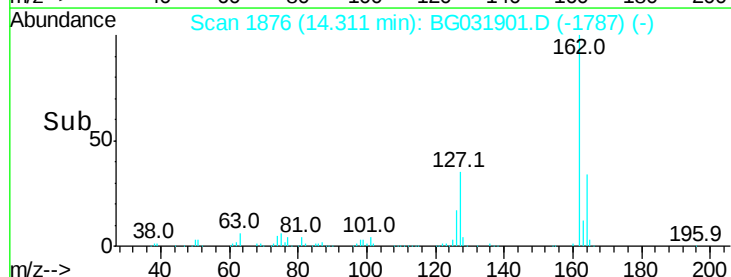
164 34.4 26.0 39.0



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: 47.318 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampled :

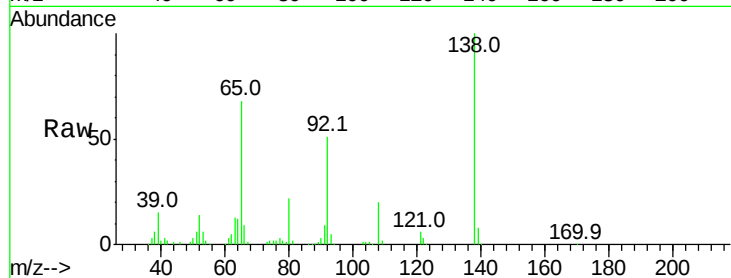
Tot Ion: 65 Resp: 80835

Ion Ratio Lower Upper

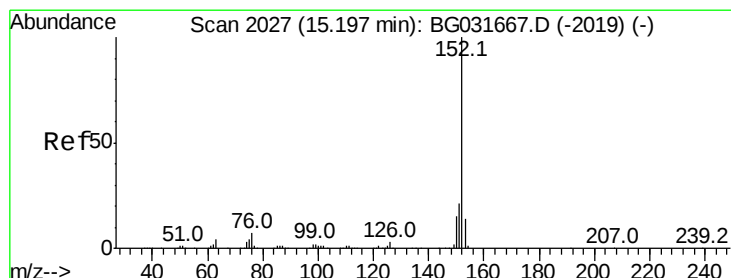
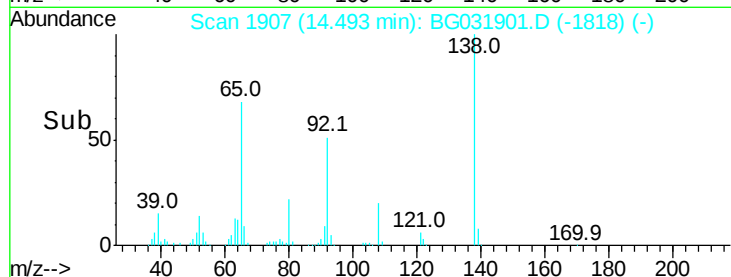
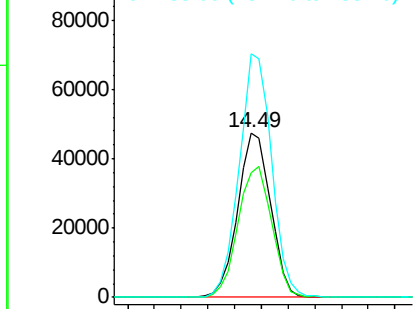
65 100

92 75.8 54.6 82.0

138 147.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 38.026 ng

RT: 15.14 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

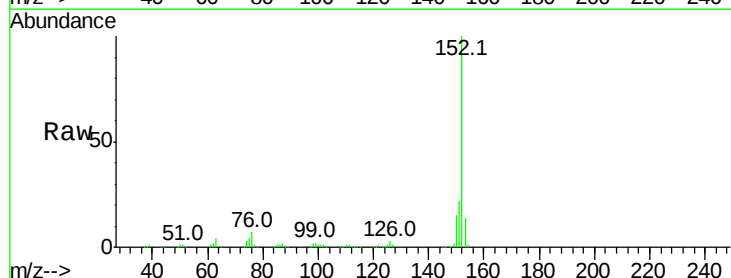
Tgt Ion: 152 Resp: 601752

Ion Ratio Lower Upper

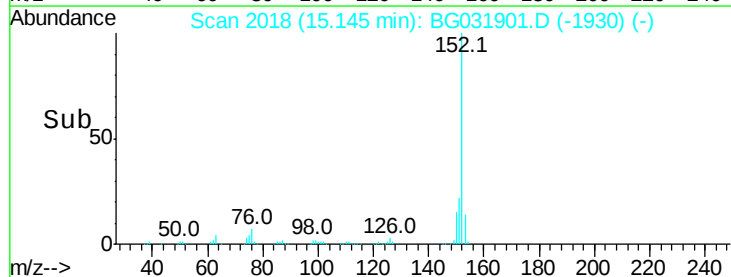
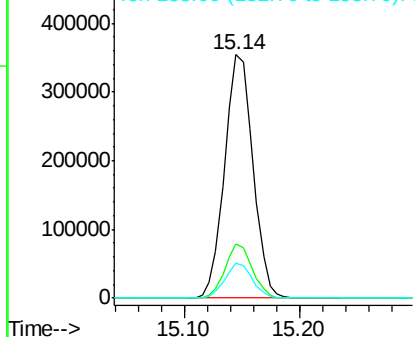
152 100

151 22.0 17.2 25.8

153 14.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 38.698 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

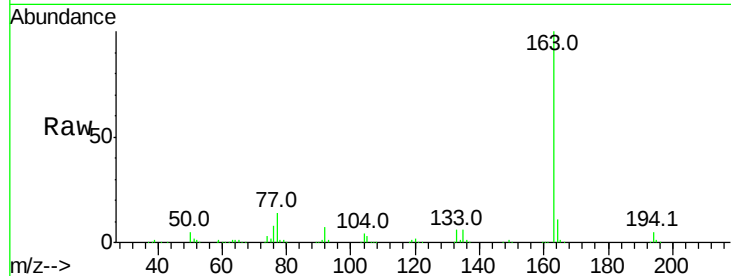
Tot Ion:163 Resp: 517621

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

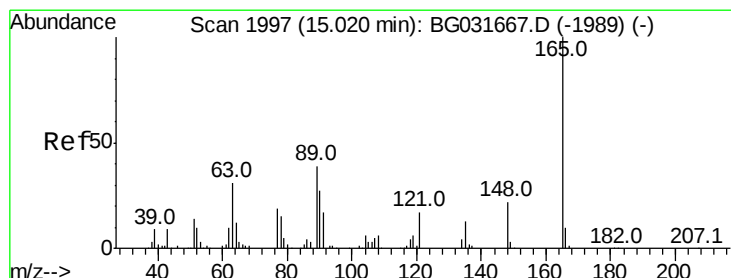
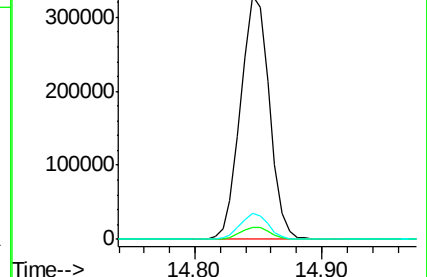
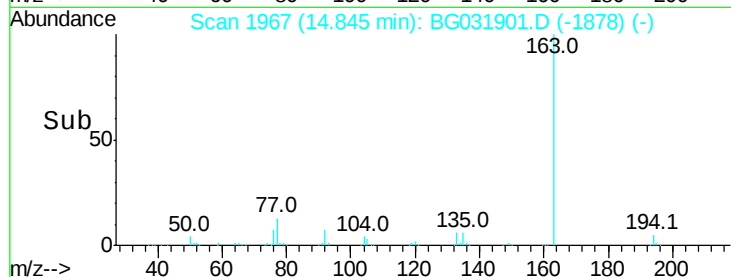
164 10.5 8.2 12.4



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: 46.458 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

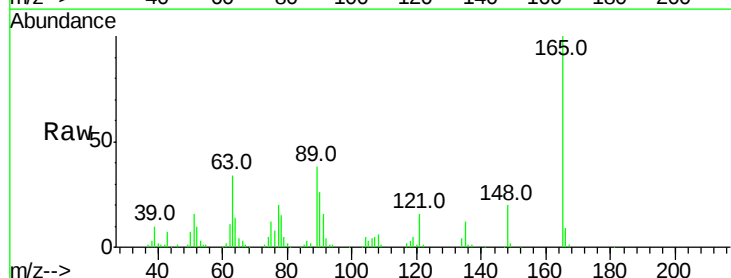
Tgt Ion:165 Resp: 114318

Ion Ratio Lower Upper

165 100

63 33.8 52.7 79.1#

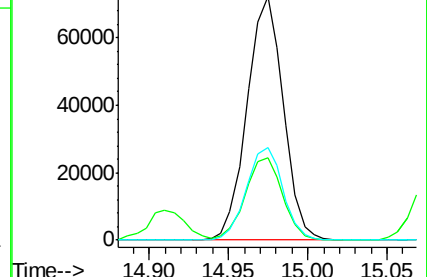
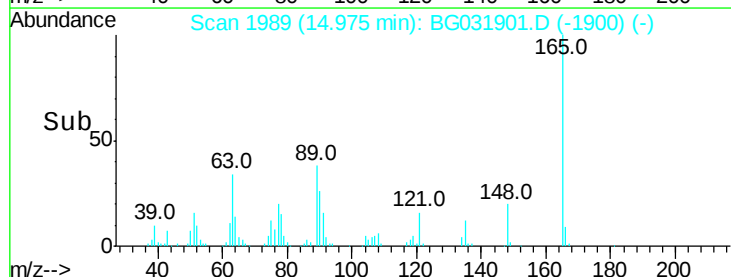
89 37.8 49.2 73.8#

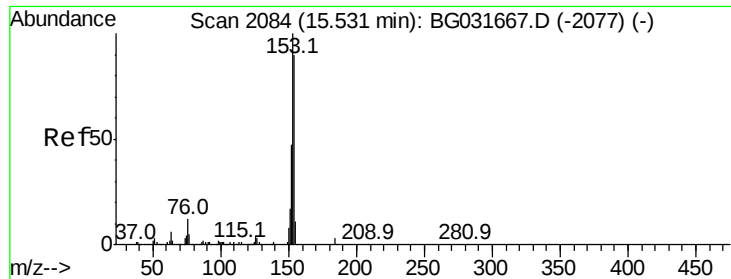


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.354 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

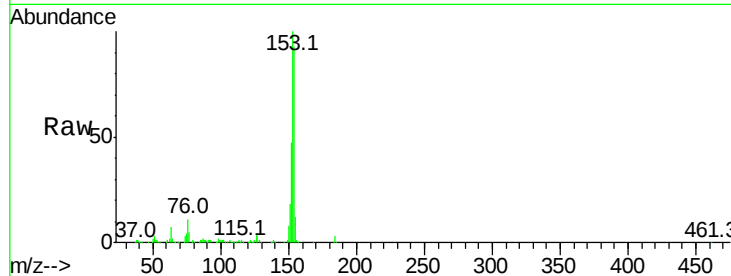
Tot Ion:154 Resp: 407857

Ion	Ratio	Lower	Upper
154	100		
153	107.4	90.4	135.6
152	50.6	41.6	62.4

154 100

153 107.4 90.4 135.6

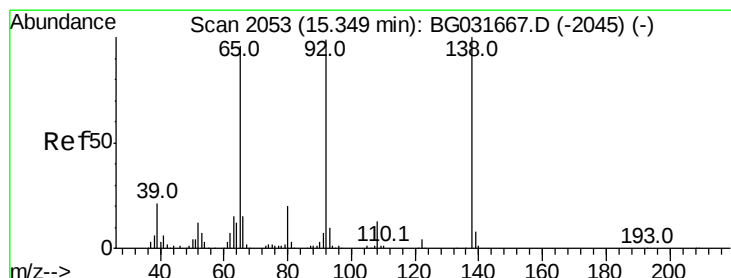
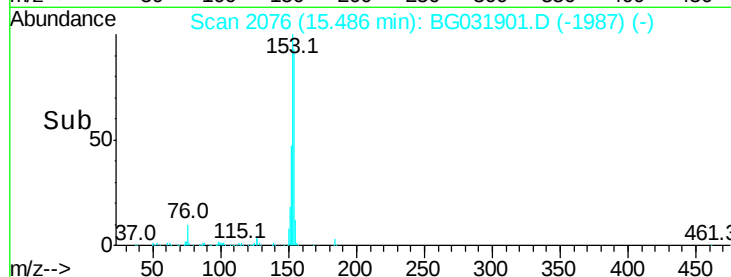
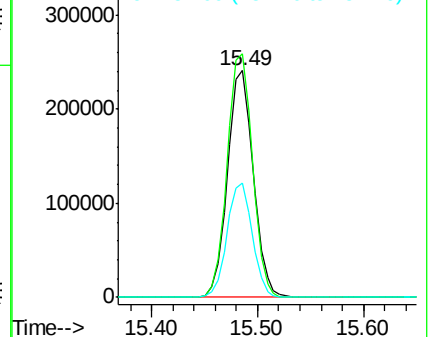
152 50.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.217 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

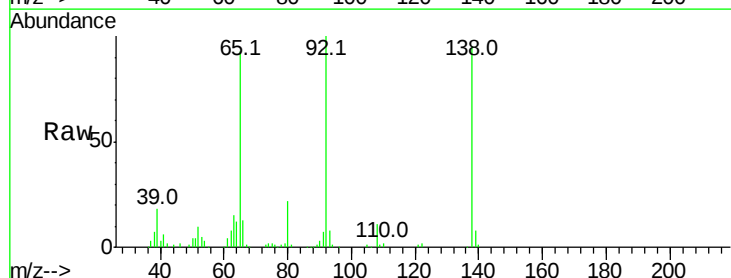
Tgt Ion:138 Resp: 108552

Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	105.6	105.8	158.8#

138 100

108 11.1 17.5 26.3#

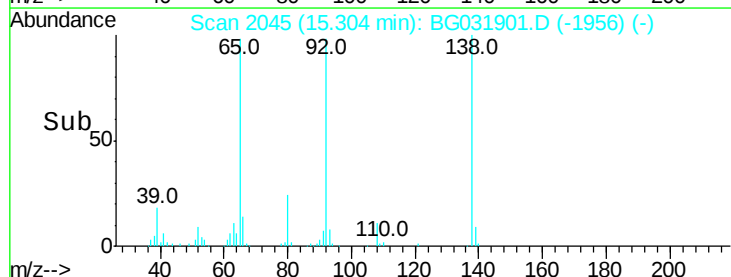
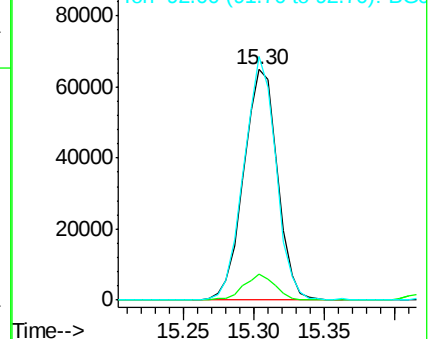
92 105.6 105.8 158.8#



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

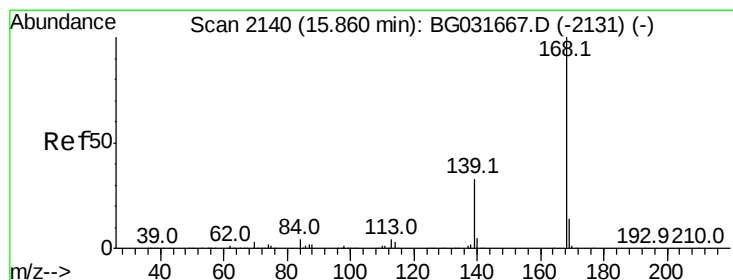
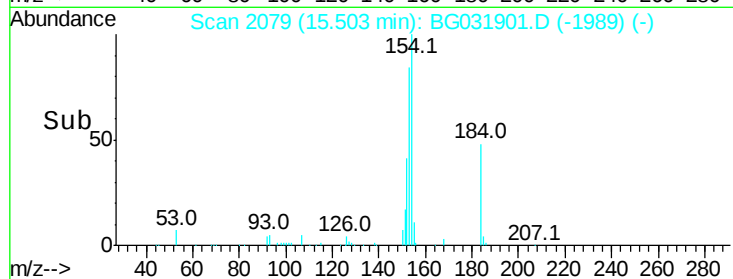
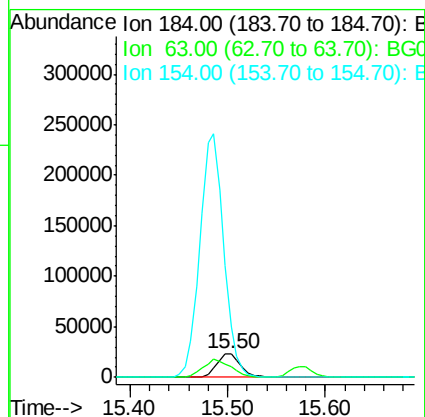
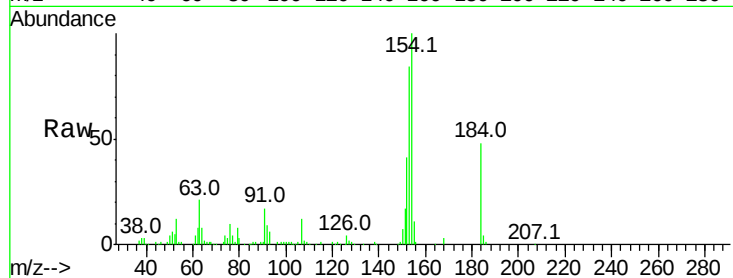




#53
2,4-Dinitrophenol
Concen: 43.559 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

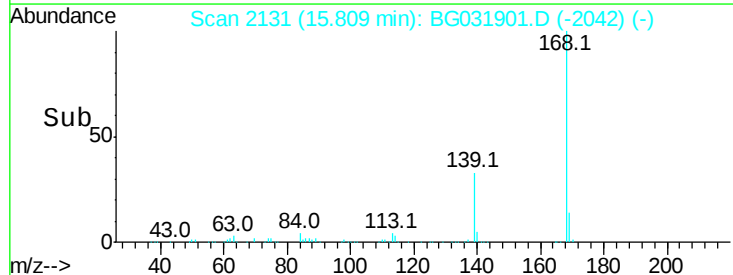
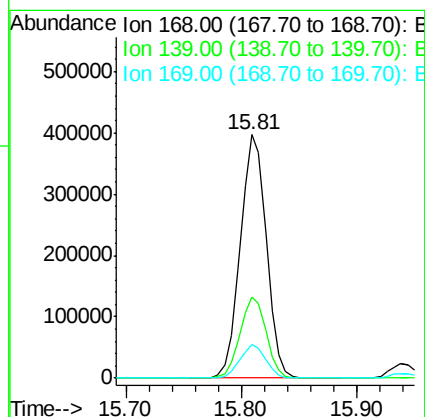
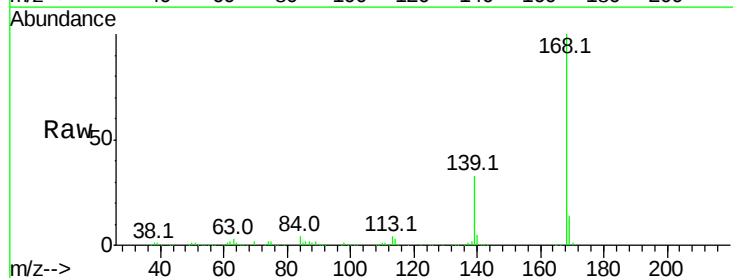
Instrument :
BNA_G
ClientSampleId :

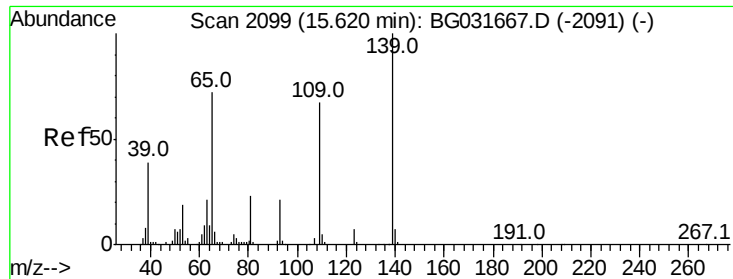
Tot Ion:184 Resp: 41516
Ion Ratio Lower Upper
184 100
63 44.1 59.8 89.8#
154 209.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.908 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:168 Resp: 618124
Ion Ratio Lower Upper
168 100
139 33.1 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 41.994 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

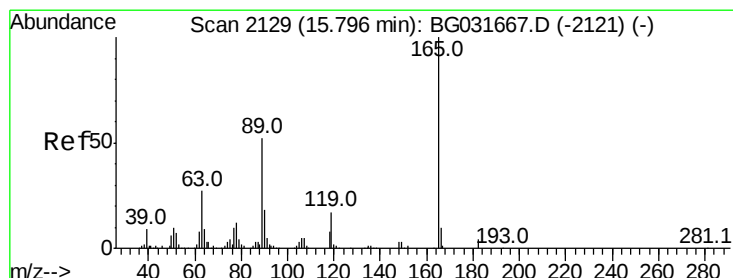
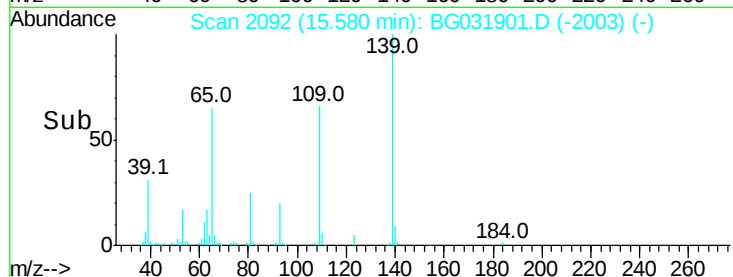
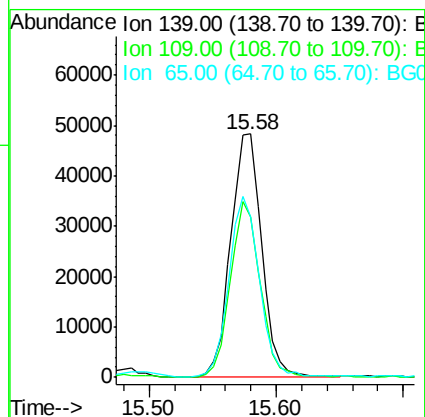
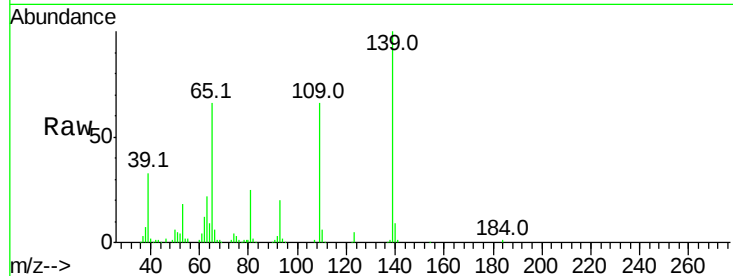
Tot Ion:139 Resp: 82055

Ion Ratio Lower Upper

139 100

109 66.0 62.2 102.2

65 66.0 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 50.079 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Tgt Ion:165 Resp: 158454

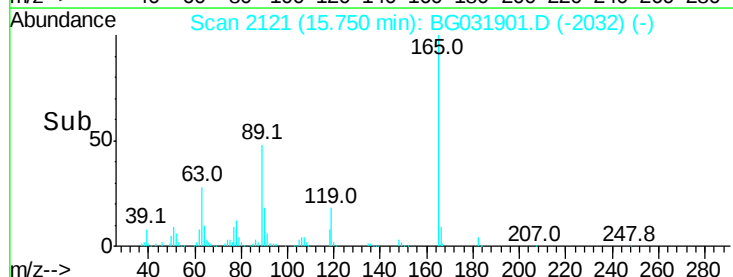
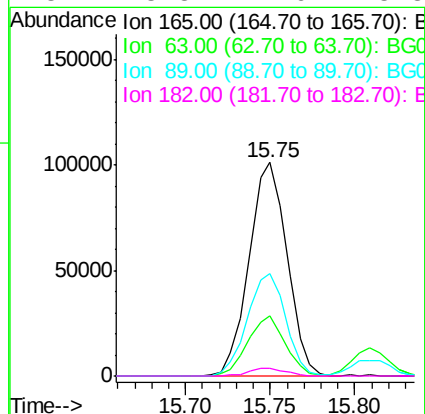
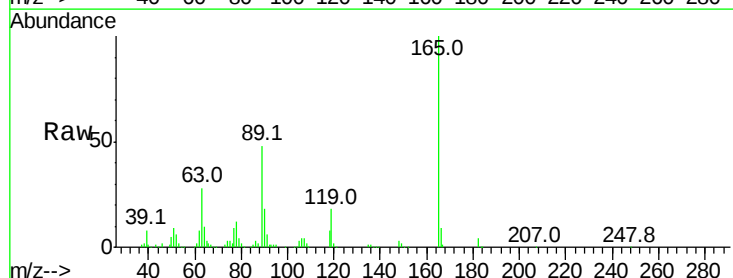
Ion Ratio Lower Upper

165 100

63 28.1 42.0 63.0#

89 47.9 66.9 100.3#

182 3.8 2.6 3.8





#57

Fluorene

Concen: 39.284 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

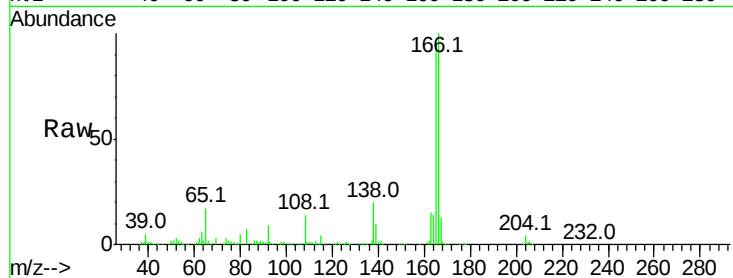
Tot Ion:166 Resp: 507001

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

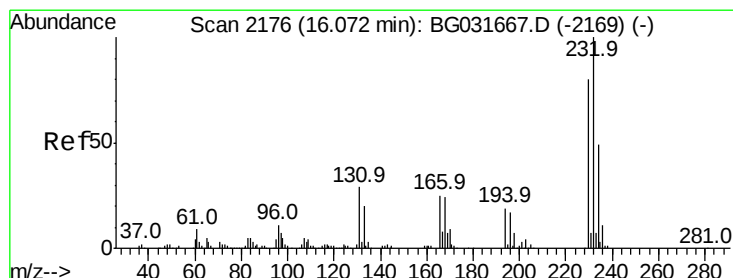
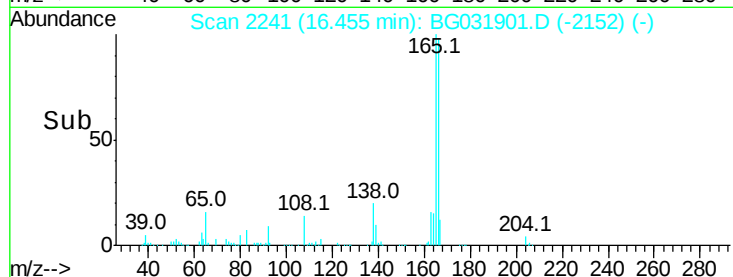
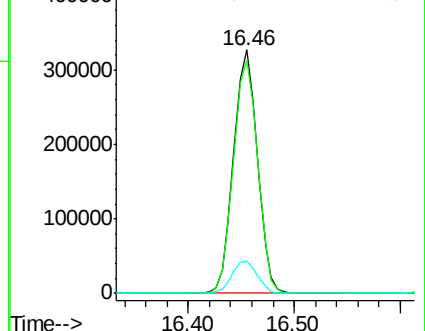
167 13.5 10.4 15.6



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: 40.939 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Tgt Ion:232 Resp: 163217

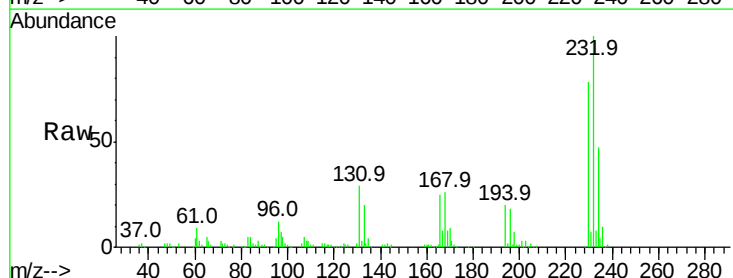
Ion Ratio Lower Upper

232 100

131 29.0 33.5 50.3#

130 1.0 2.2 3.2#

166 26.0 24.8 37.2

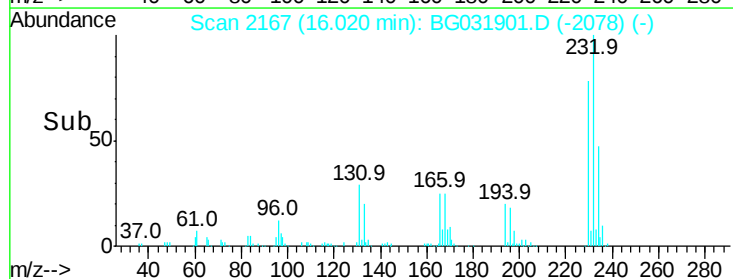
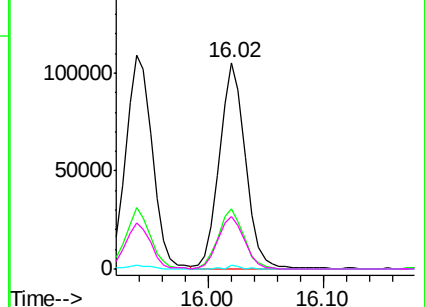


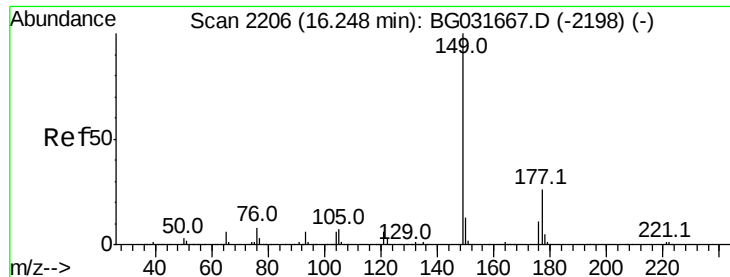
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.410 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

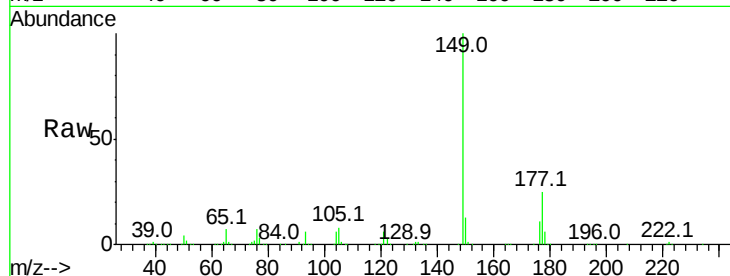
Tot Ion:149 Resp: 500751

Ion Ratio Lower Upper

149 100

177 25.4 18.5 27.7

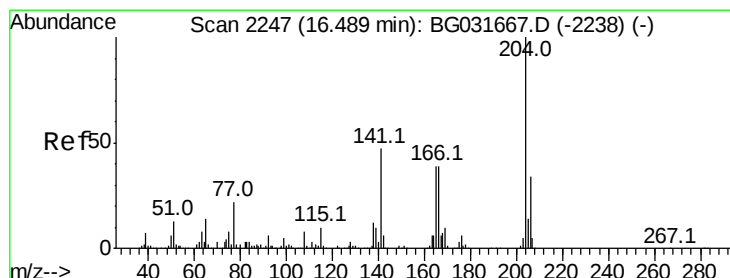
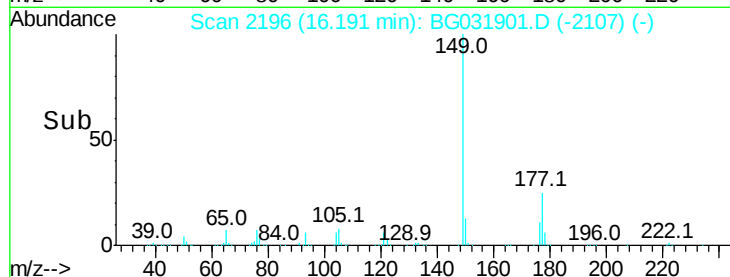
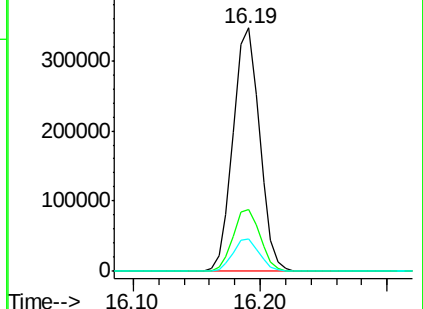
150 13.1 10.2 15.2



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: 38.551 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

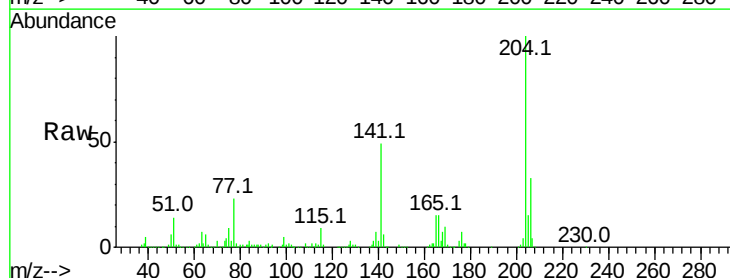
Tgt Ion:204 Resp: 304424

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

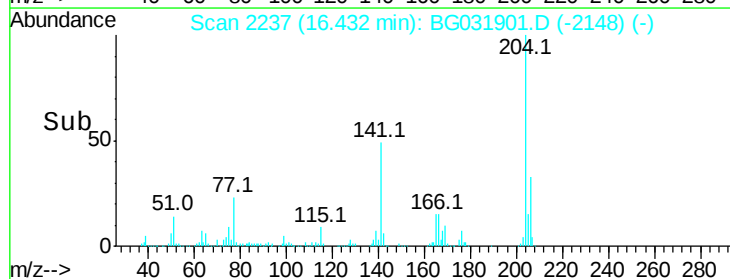
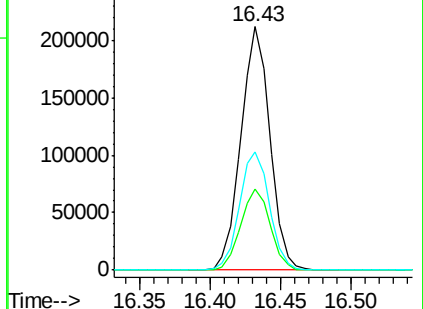
141 48.7 45.8 68.6



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

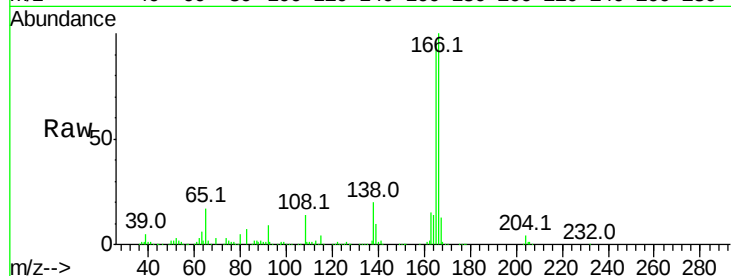




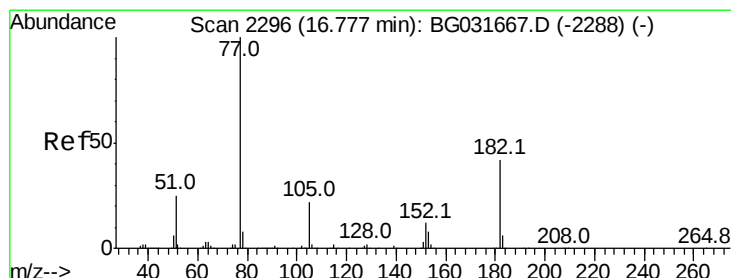
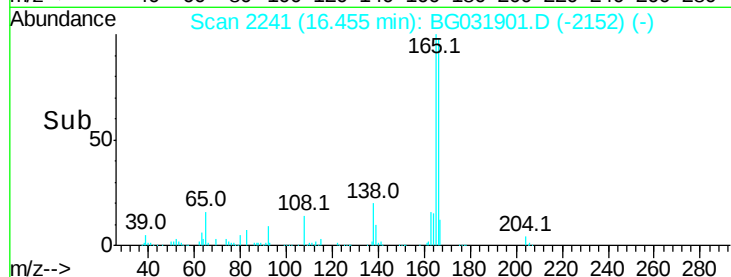
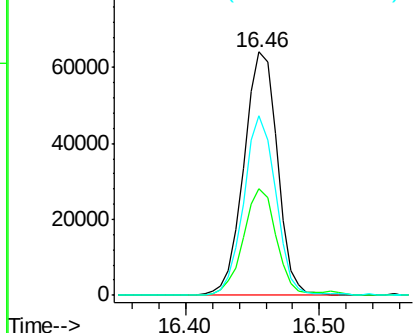
#61
4-Nitroaniline
Concen: 47.426 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 111106
Ion Ratio Lower Upper
138 100
92 44.0 40.1 80.1
108 73.8 65.4 105.4

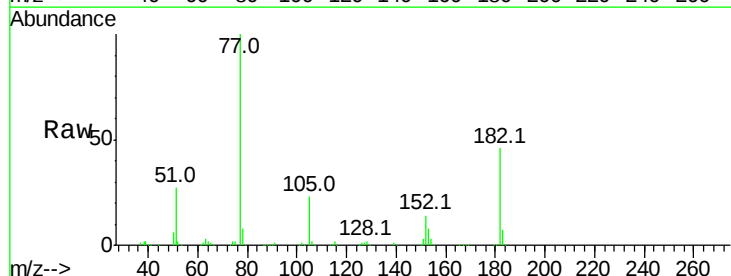


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

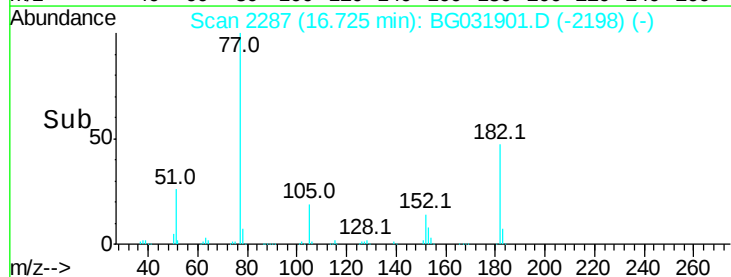
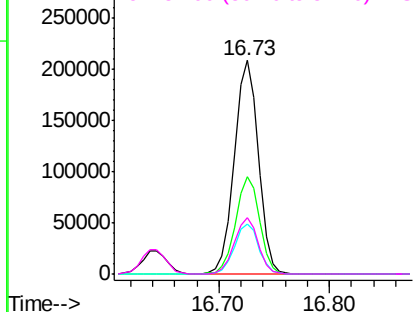


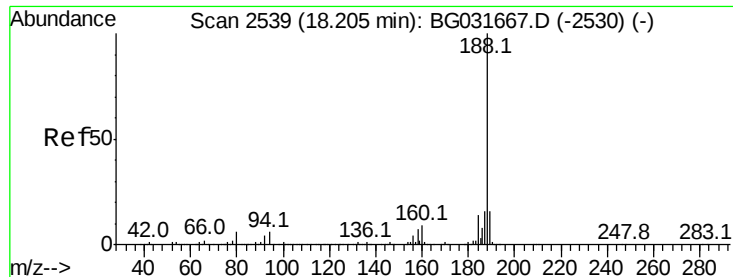
#62
Azobenzene
Concen: 38.276 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion: 77 Resp: 320023
Ion Ratio Lower Upper
77 100
182 45.7 7.4 47.4
105 23.4 0.3 40.3
51 26.7 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

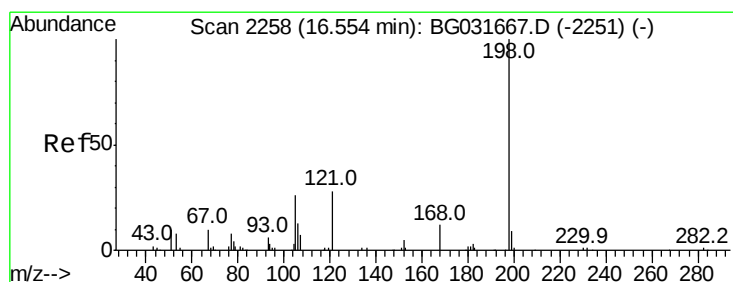
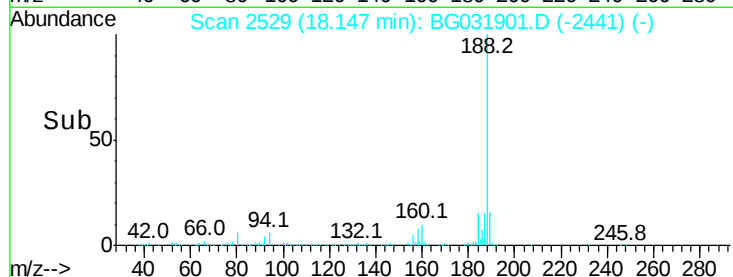
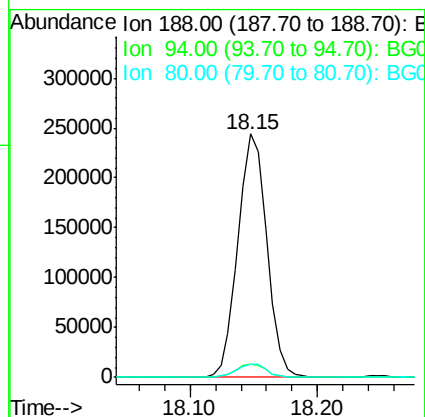
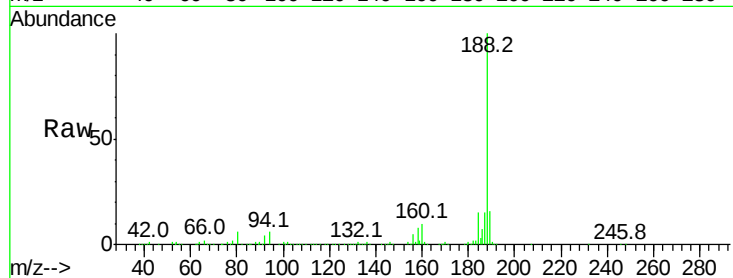




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

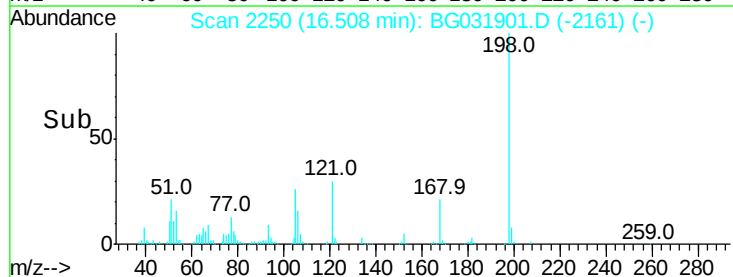
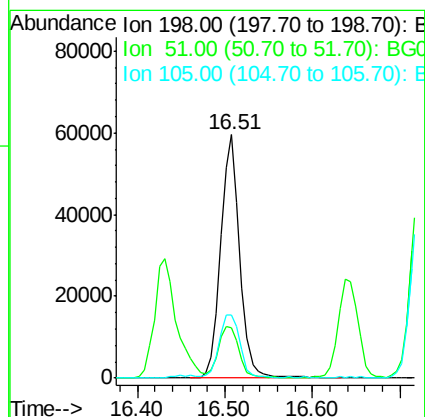
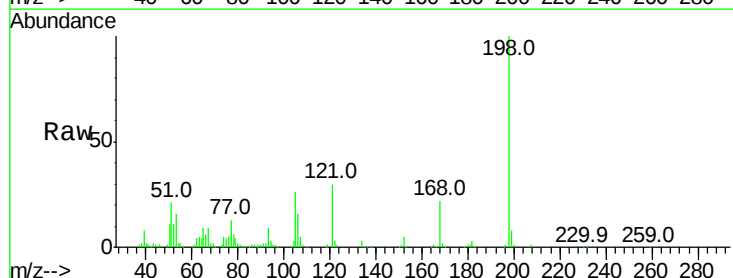
Instrument :
BNA_G
ClientSampleId :

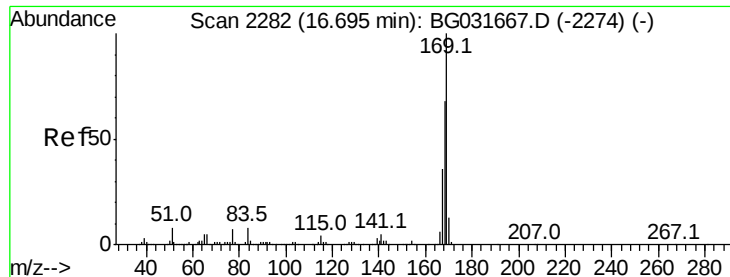
Tot Ion:188 Resp: 385043
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 5.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.839 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:198 Resp: 89547
Ion Ratio Lower Upper
198 100
51 20.6 30.6 70.6#
105 26.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.098 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

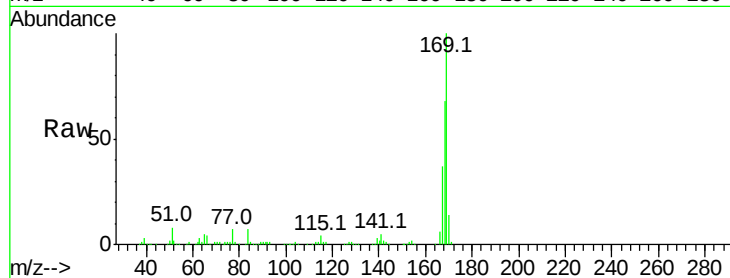
Tot Ion:169 Resp: 487200

Ion Ratio Lower Upper

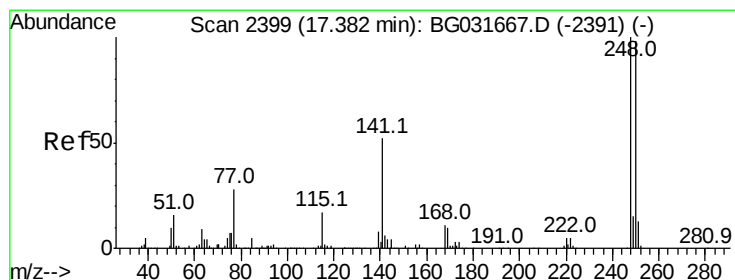
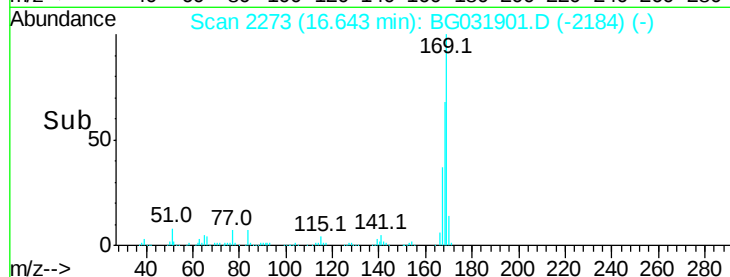
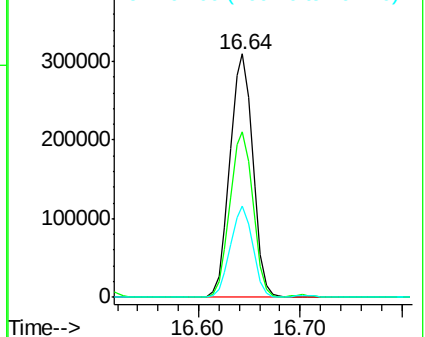
169 100

168 67.9 55.7 83.5

167 37.2 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: 38.655 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

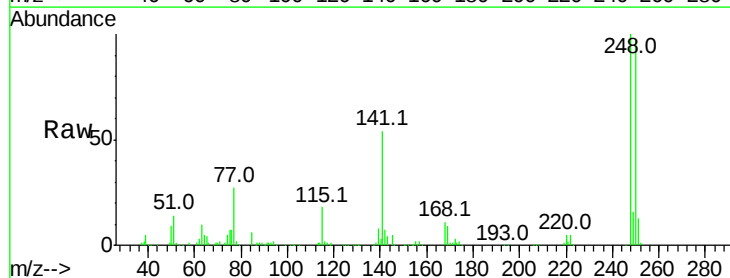
Tgt Ion:248 Resp: 215228

Ion Ratio Lower Upper

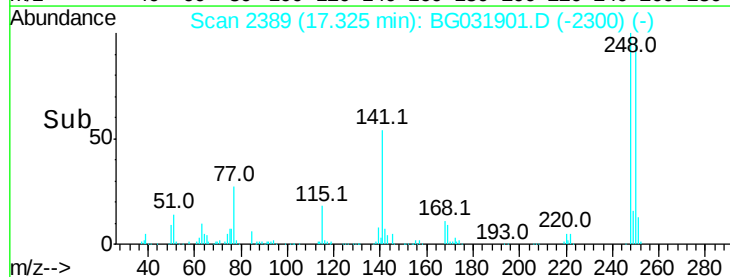
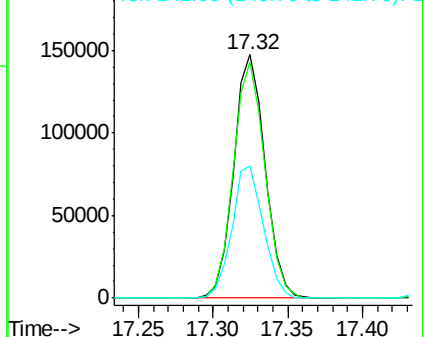
248 100

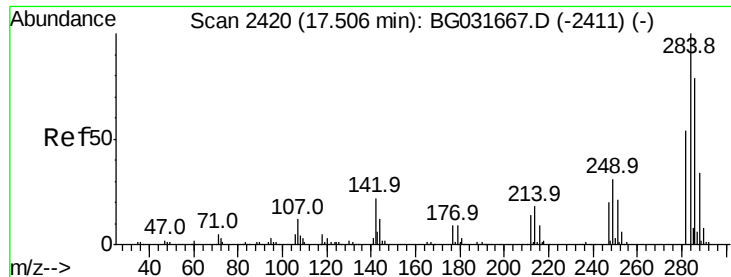
250 97.0 77.1 115.7

141 54.3 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

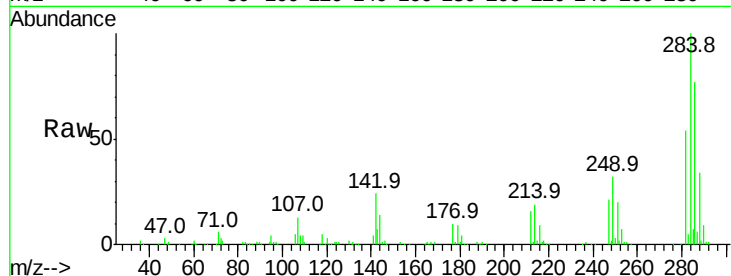




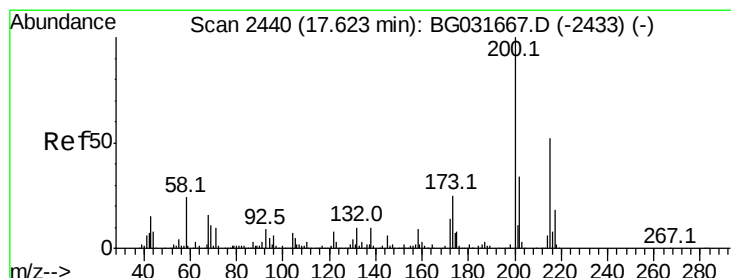
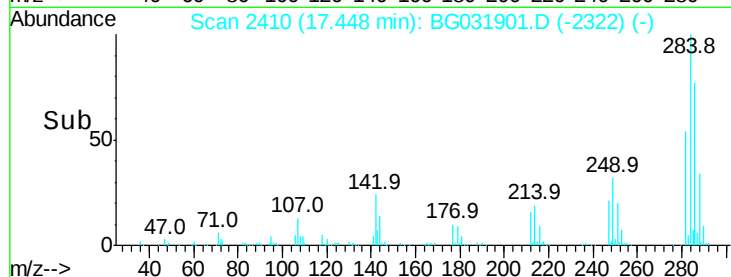
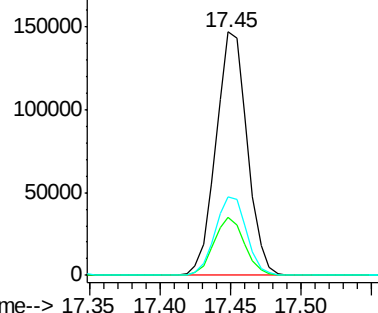
#67
Hexachlorobenzene
Concen: 40.065 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.6	26.8	40.2#
249	32.2	26.3	39.5

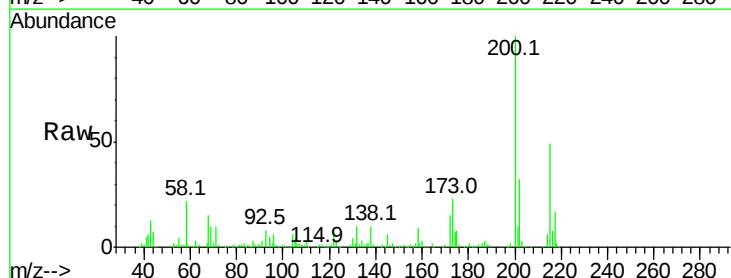


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

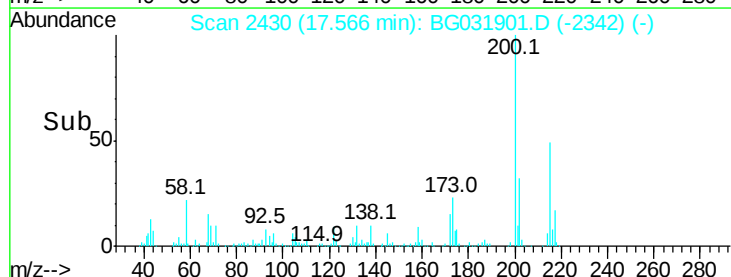
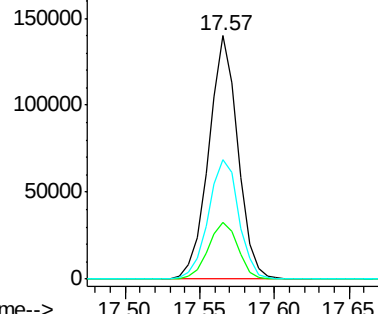


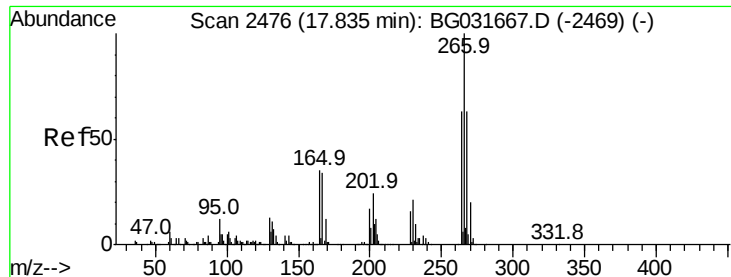
#68
Atrazine
Concen: 38.245 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	49.0	30.4	70.4



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

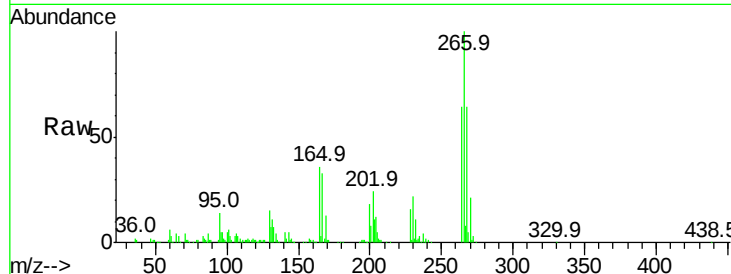




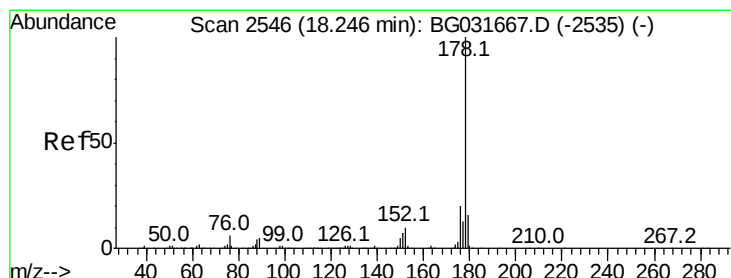
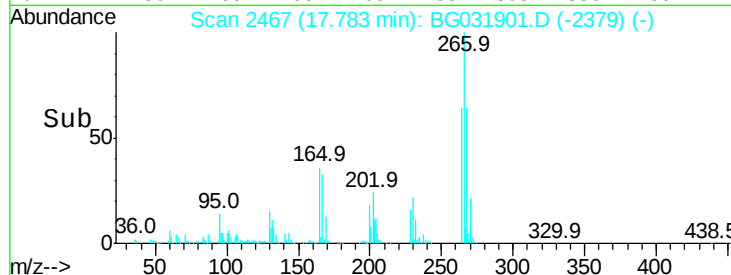
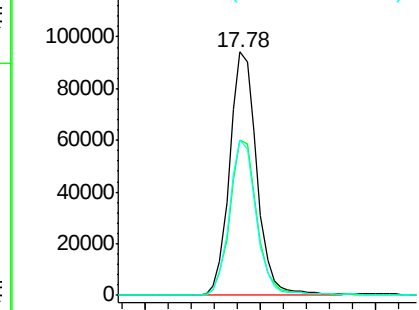
#69
 Pentachlorophenol
 Concen: 39.272 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.8	49.6	74.4

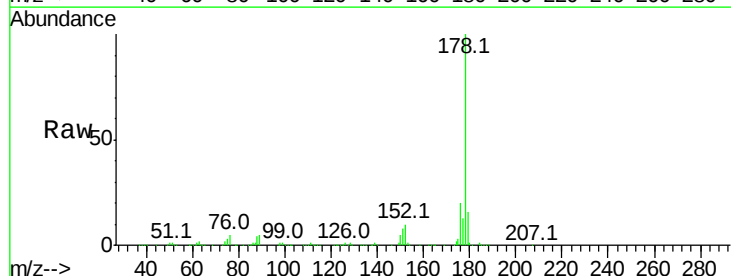


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

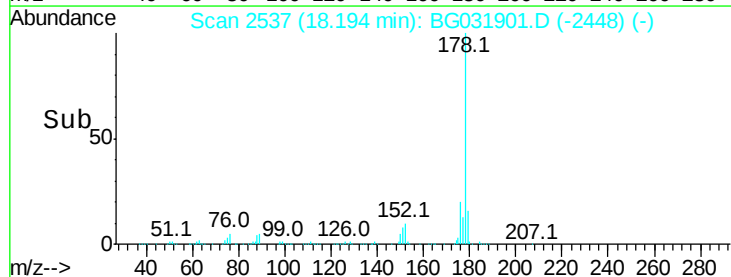
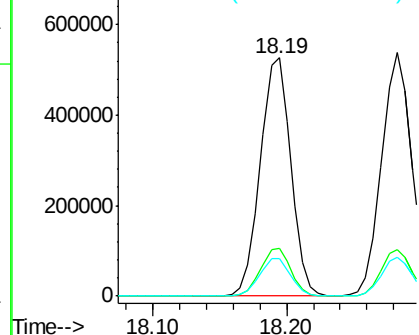


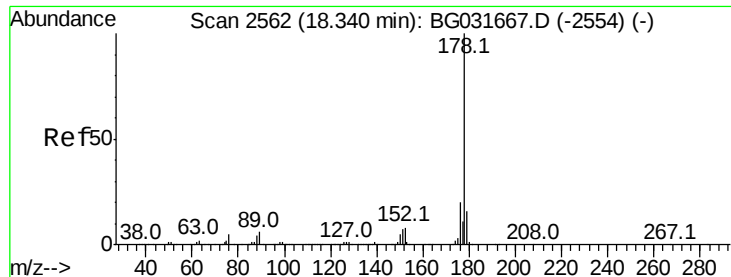
#70
 Phenanthrene
 Concen: 38.203 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	15.9	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

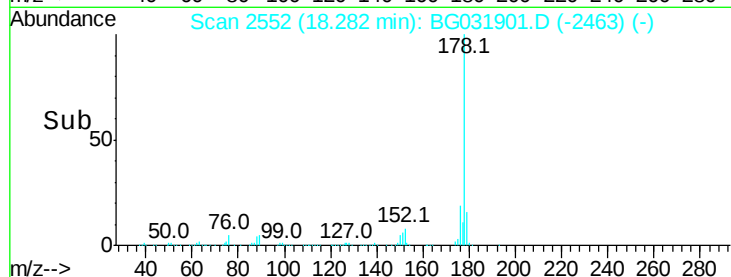
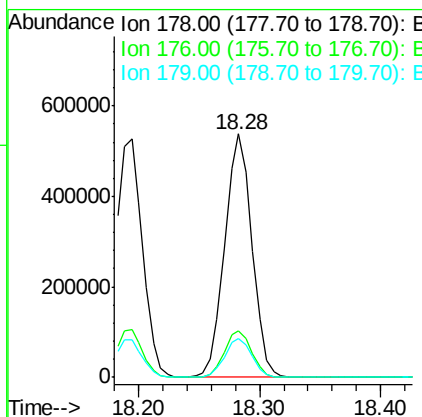
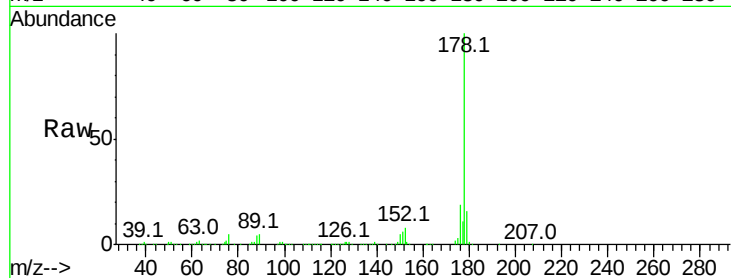




#71
 Anthracene
 Concen: 38.125 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

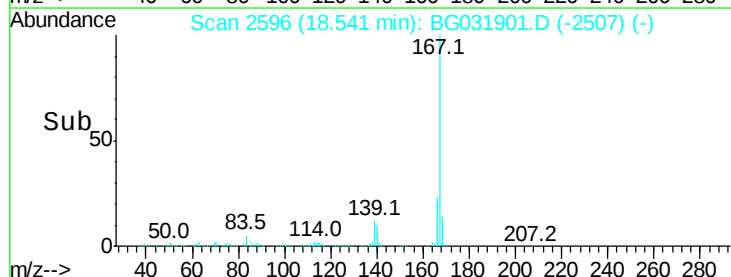
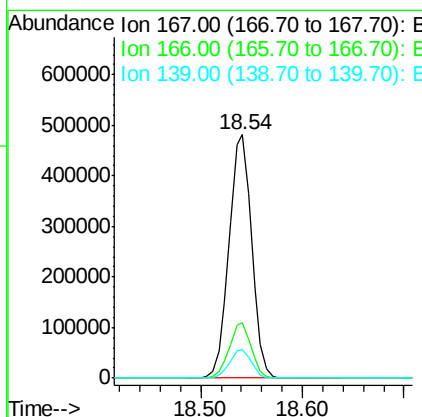
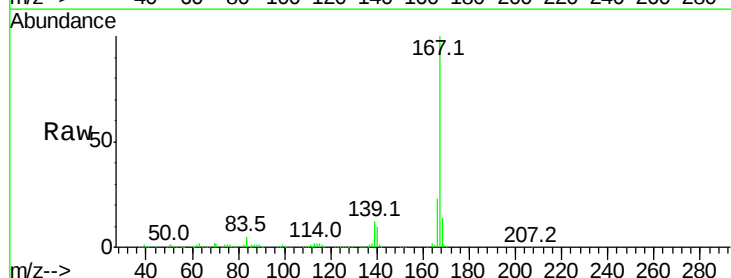
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7



#72
 Carbazole
 Concen: 38.376 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.9	9.4	14.2

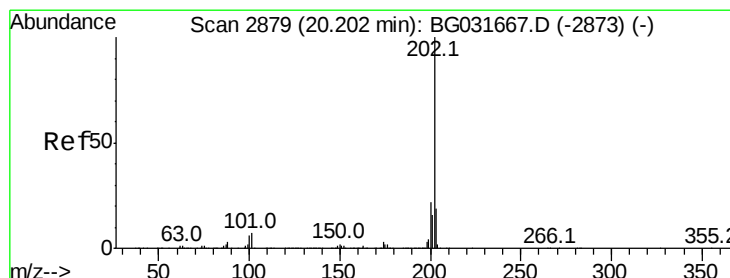
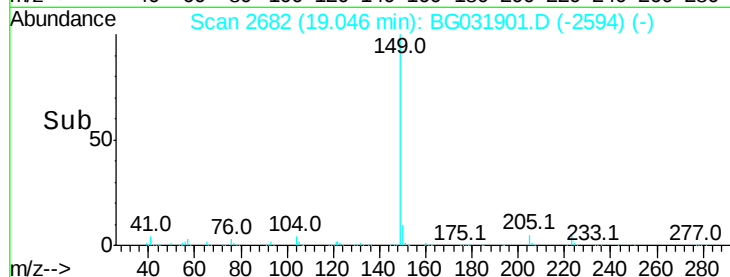
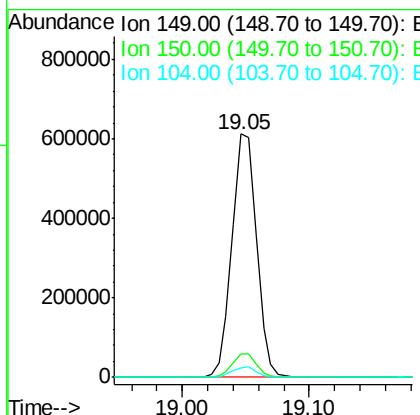
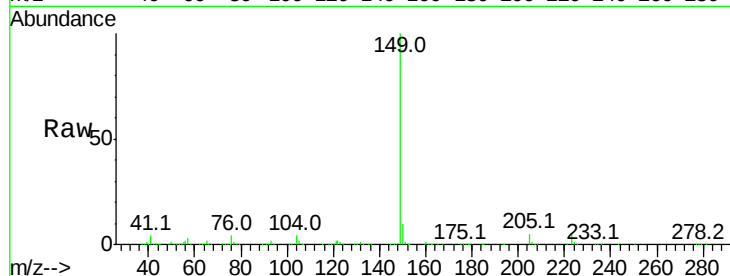




#73
Di-n-butylphthalate
Concen: 37.941 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

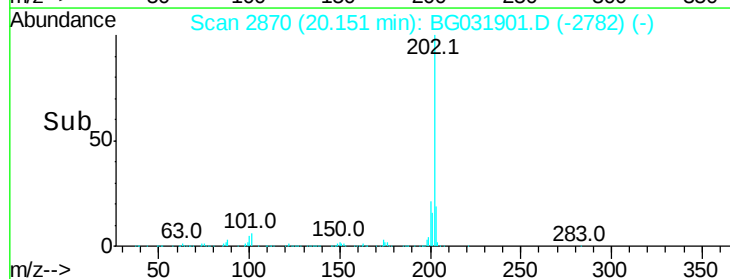
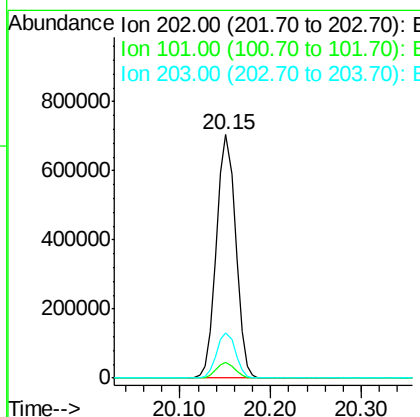
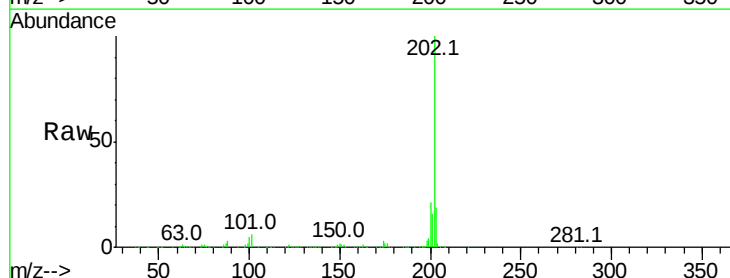
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 820324
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.1 3.9 5.9



#74
Fluoranthene
Concen: 38.642 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:202 Resp: 1033162
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 18.8 0.0 37.5

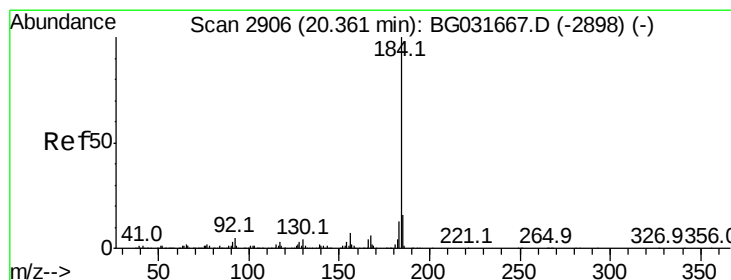
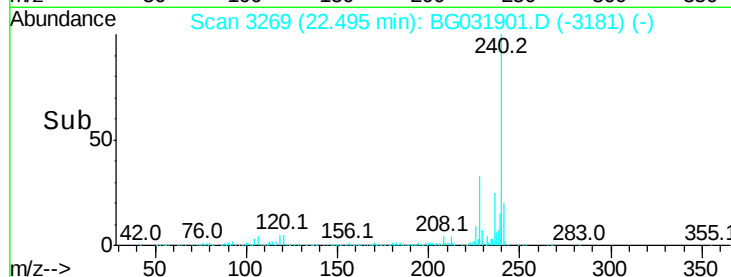
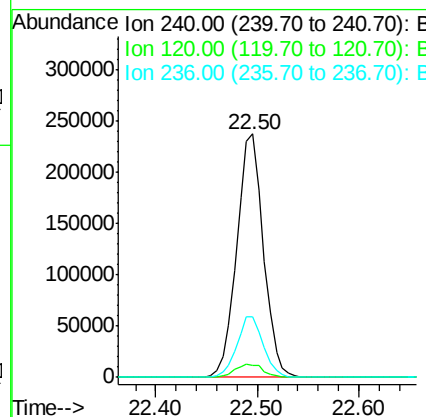
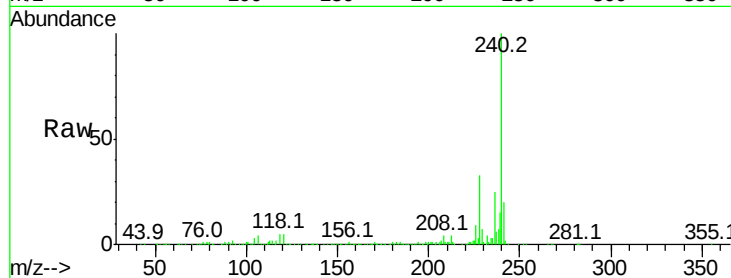




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3269
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

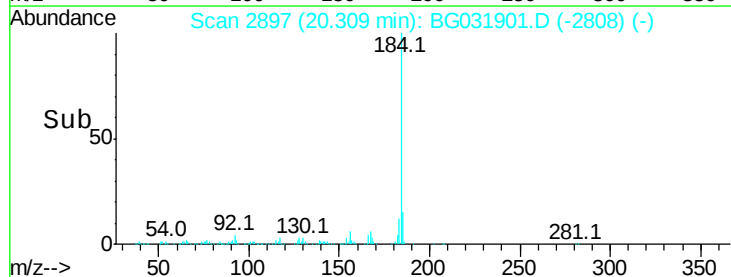
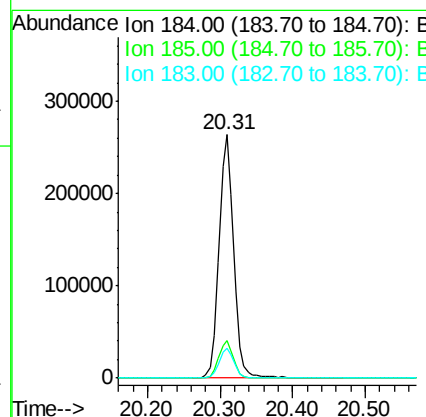
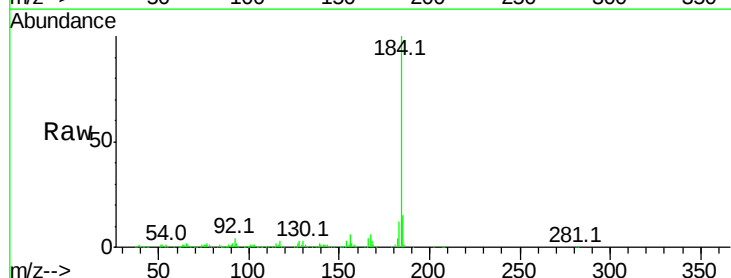
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 431928
 Ion Ratio Lower Upper
 240 100
 120 5.1 6.8 10.2#
 236 24.8 20.9 31.3



#76
 Benzidine
 Concen: 27.780 ng
 RT: 20.31 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:184 Resp: 370357
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.1 16.7
 183 12.3 10.6 16.0





#77

Pvrene

Concen: 37.868 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

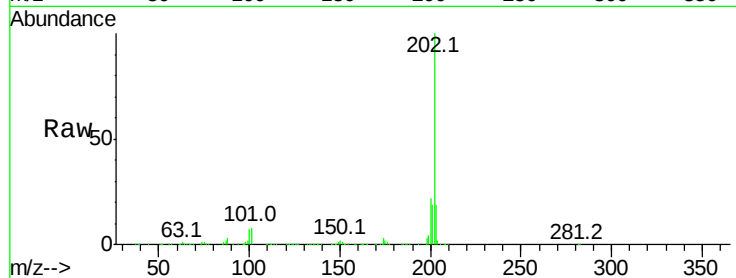
Tot Ion:202 Resp: 1044781

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

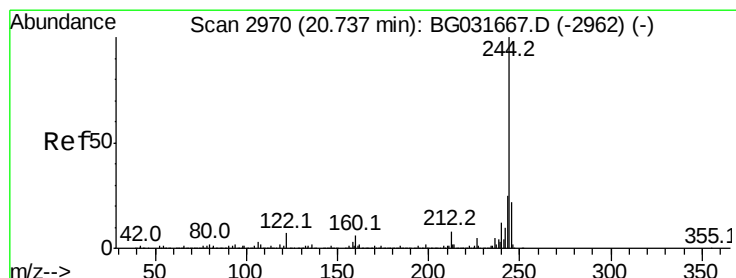
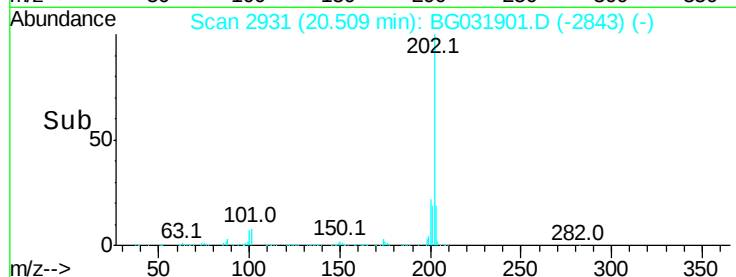
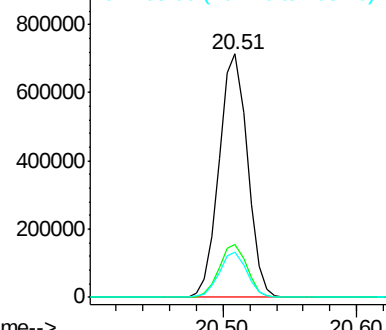
203 18.5 13.9 20.9



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: 76.442 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

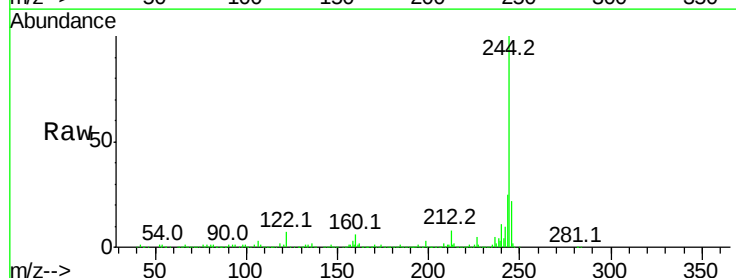
Tgt Ion:244 Resp: 1445186

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

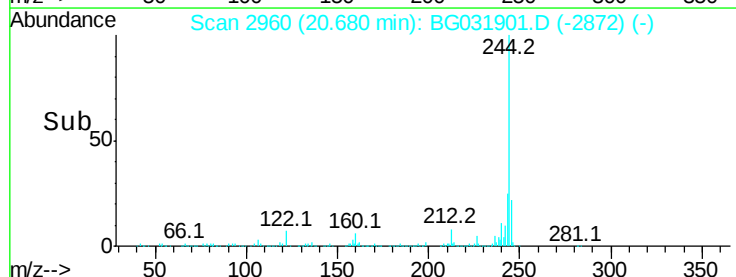
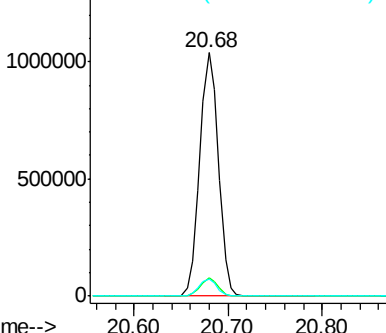
122 7.2 7.0 10.4

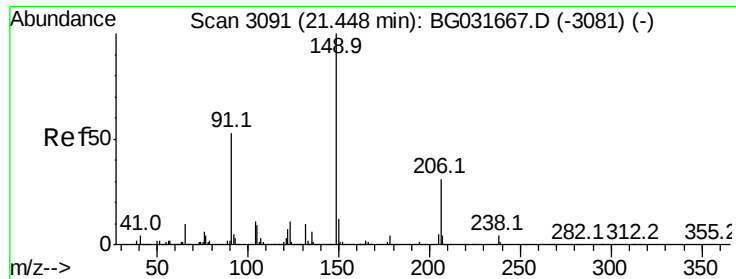


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

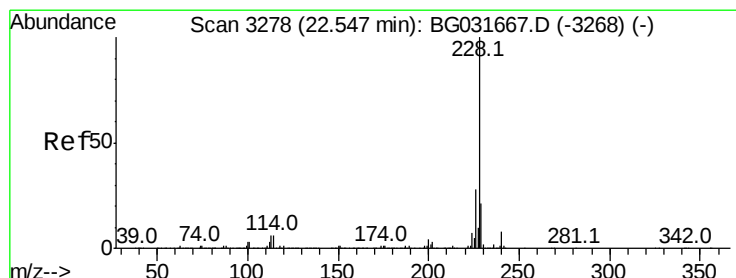
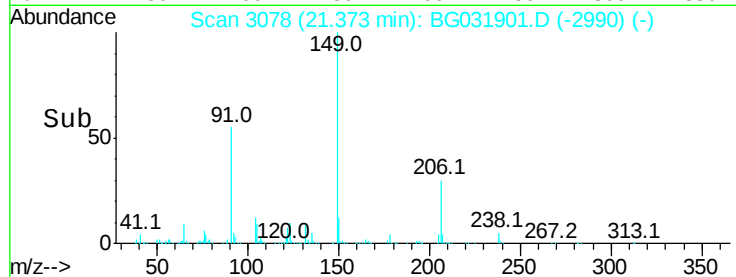
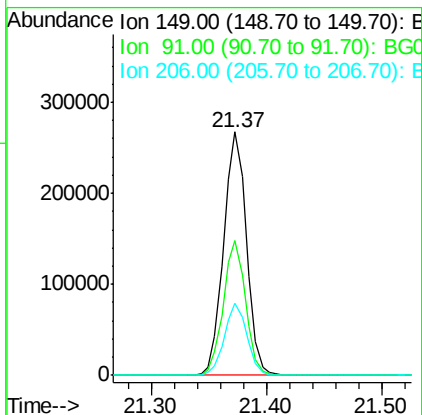
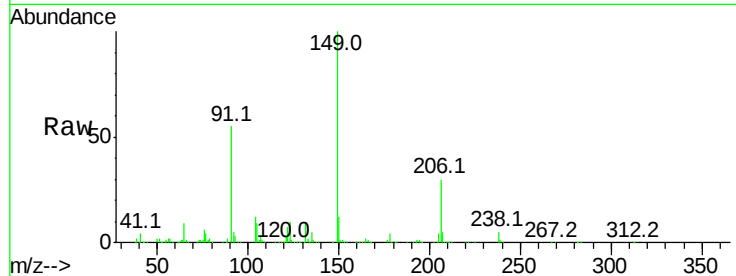




#79
Butylbenzylphthalate
Concen: 39.512 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

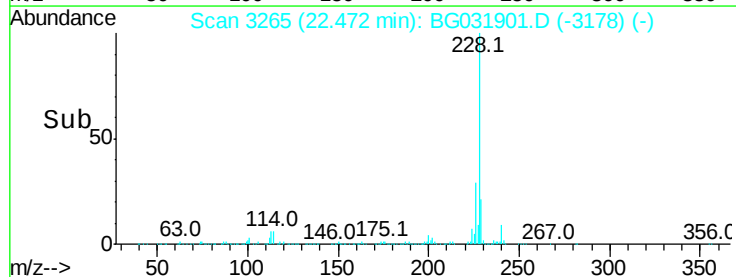
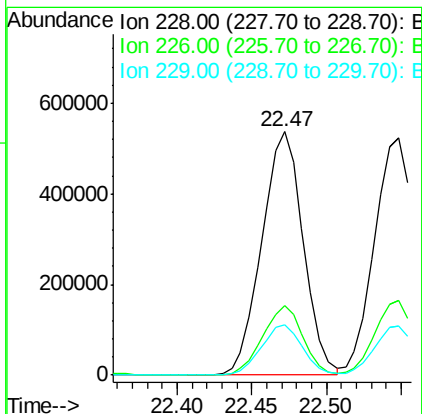
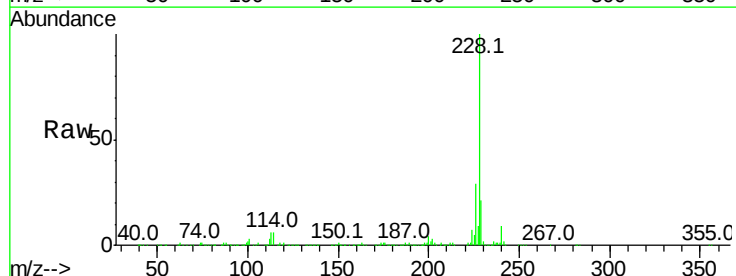
Instrument :
BNA_G
ClientSampleId :

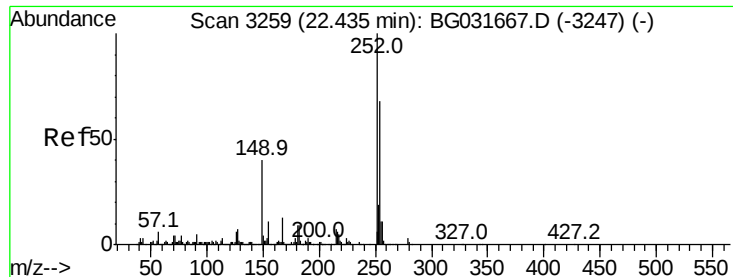
Tot Ion:149 Resp: 365953
Ion Ratio Lower Upper
149 100
91 55.5 62.2 93.2#
206 29.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.643 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:228 Resp: 1034253
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.9 16.2 24.2

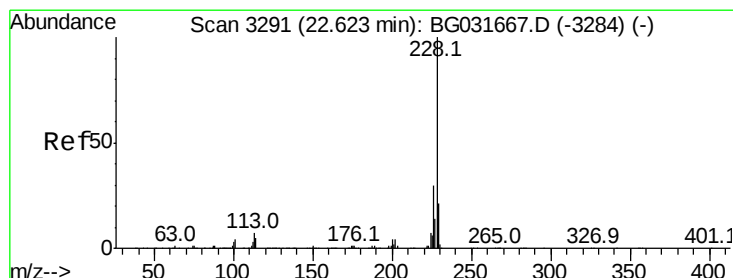
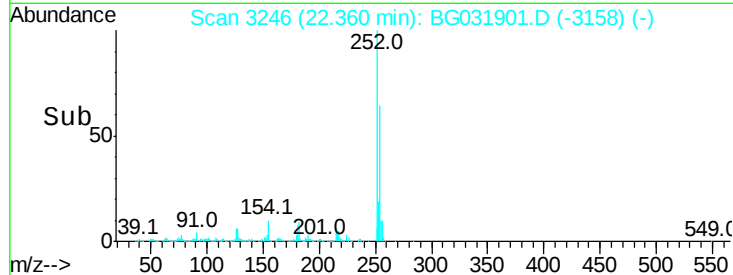
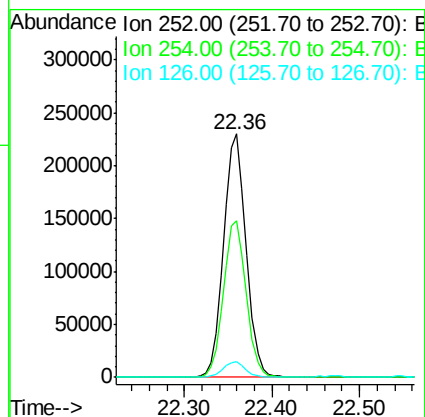
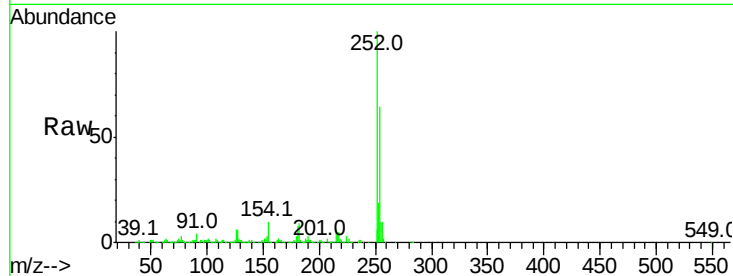




#81
 3,3'-Dichlorobenzidine
 Concen: 38.302 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

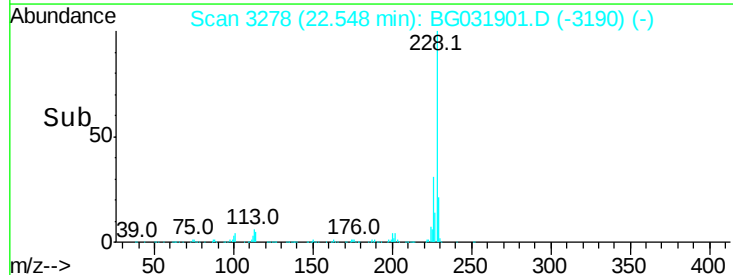
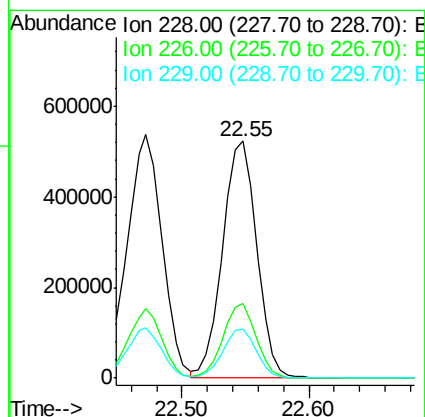
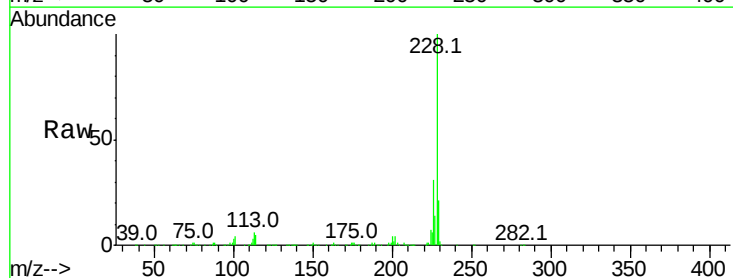
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 408014
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 37.531 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:228 Resp: 975673
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.8 15.0 22.4

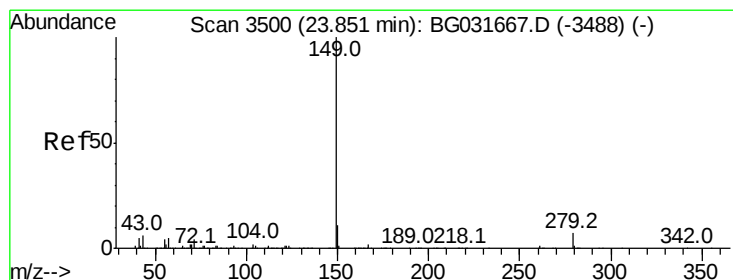
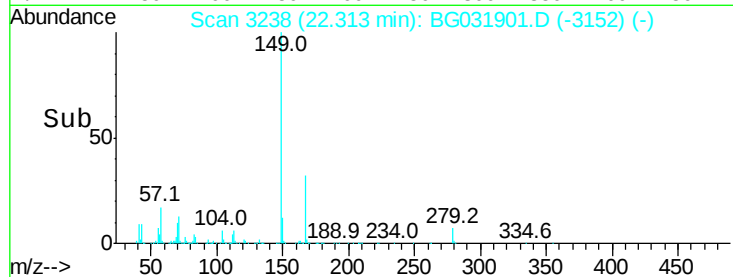
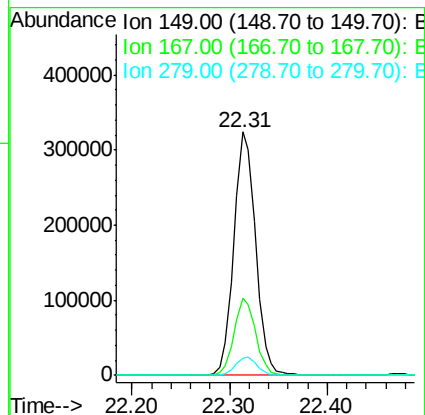
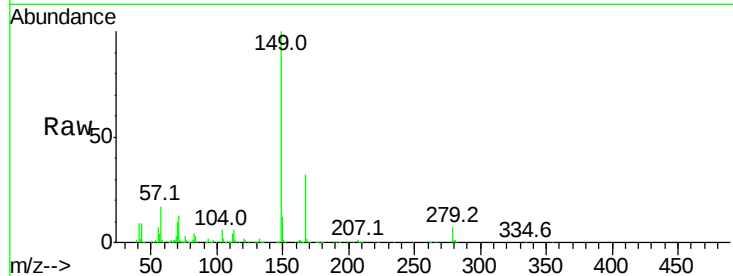




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.294 ng
 RT: 22.31 min Scan# 3238
 Delta R.T. -0.02 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

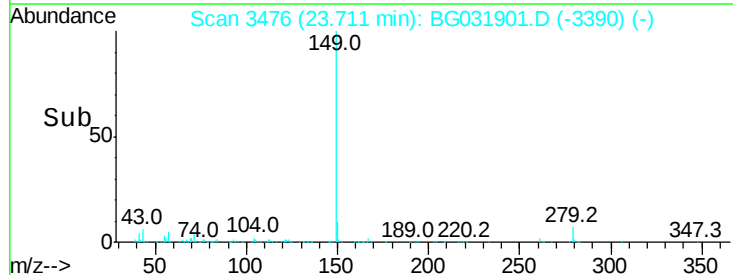
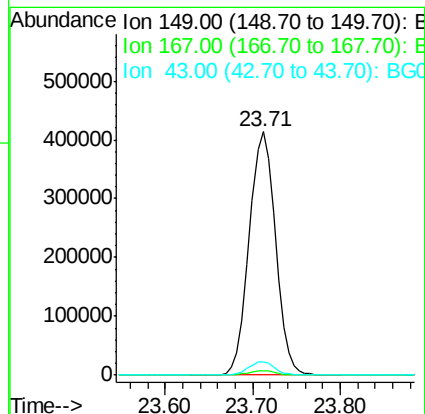
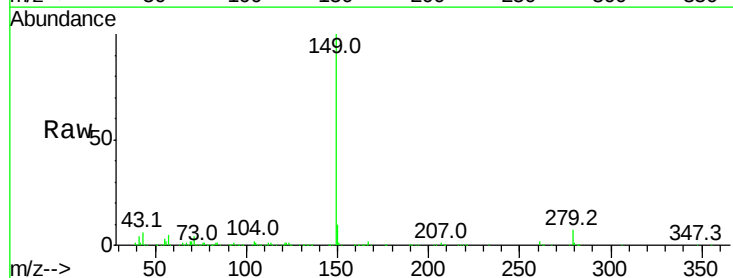
Instrument :
 BNA_G
 ClientSampleId :

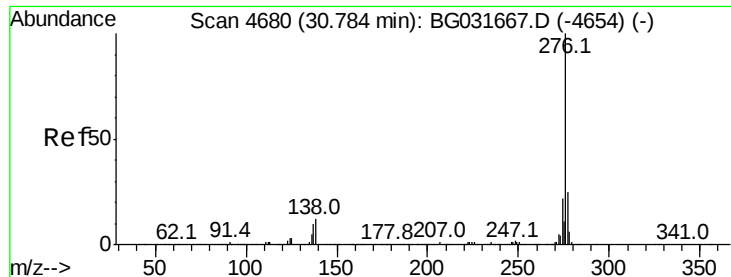
Tot Ion:149 Resp: 500438
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.273 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.02 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:149 Resp: 842327
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.4 8.9 13.3#

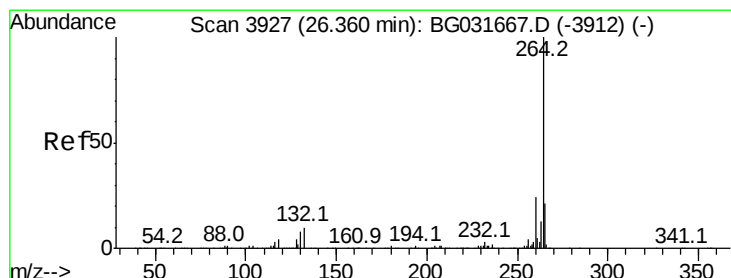
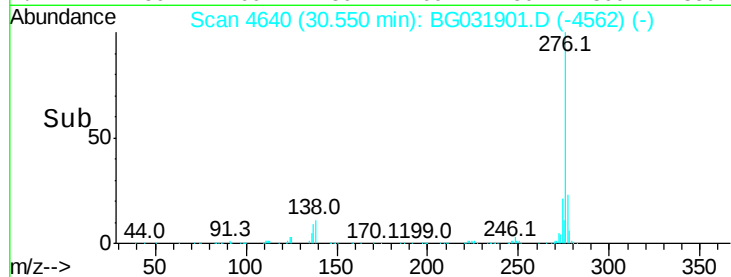
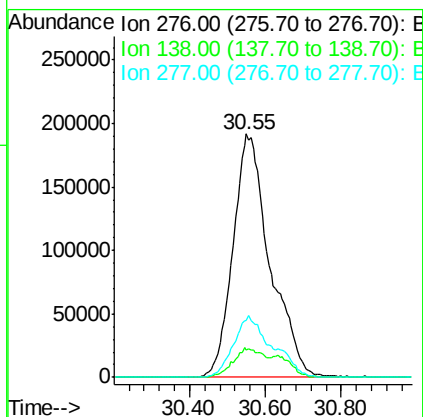
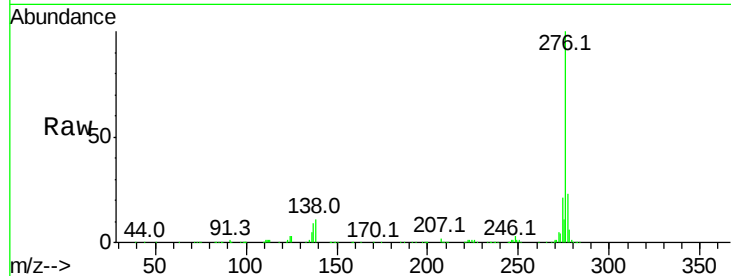




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.999 ng
 RT: 30.55 min Scan# 4640
 Delta R.T. -0.07 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

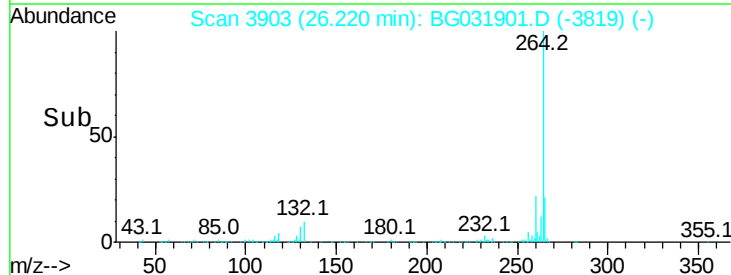
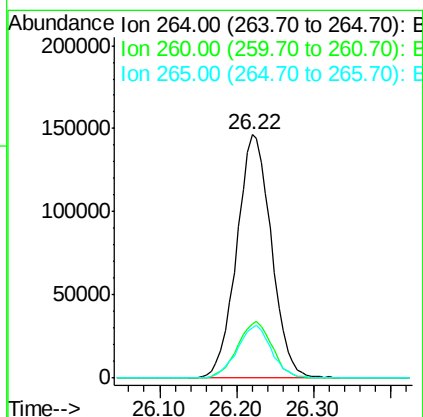
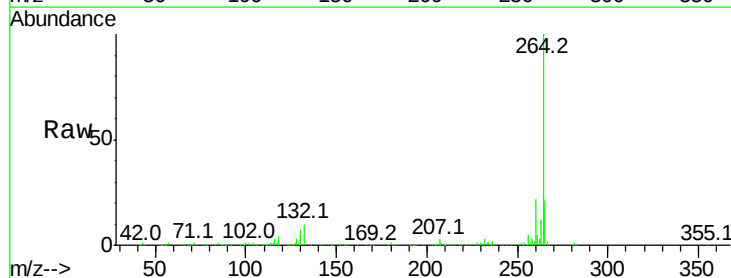
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1300661
 Ion Ratio Lower Upper
 276 100
 138 10.0 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.03 min
 Lab File: BG031901.D
 Acq: 3 Jan 2018 22:15

Tgt Ion:264 Resp: 460866
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.4 26.0
 265 20.6 17.7 26.5

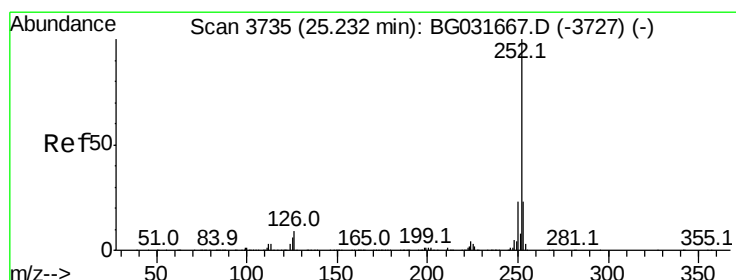
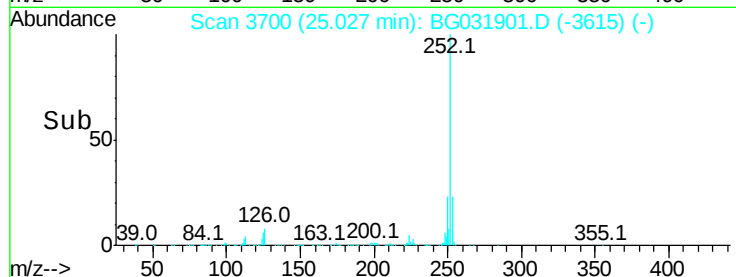
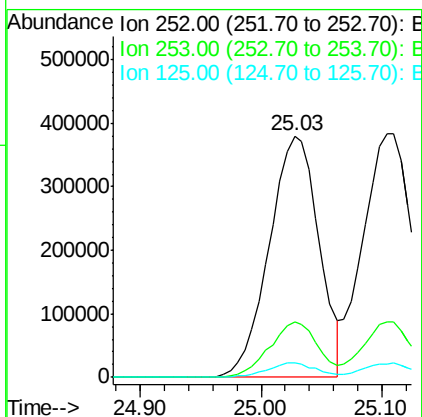
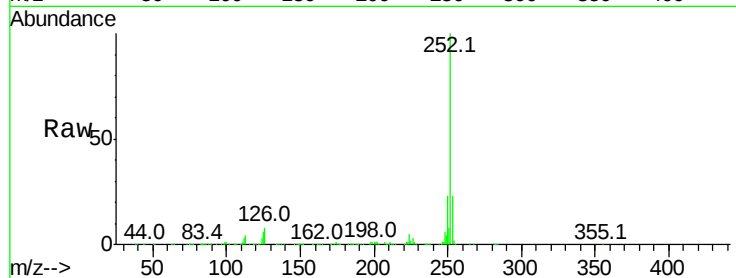




#87
Benzo(b)fluoranthene
Concen: 37.779 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

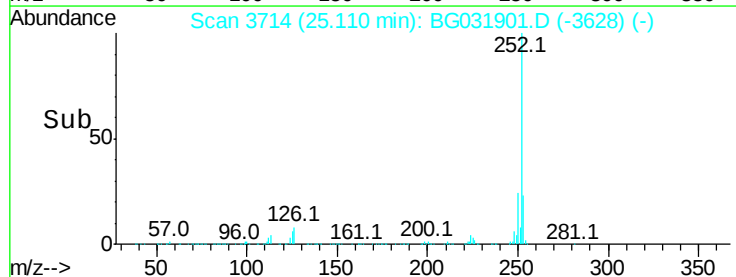
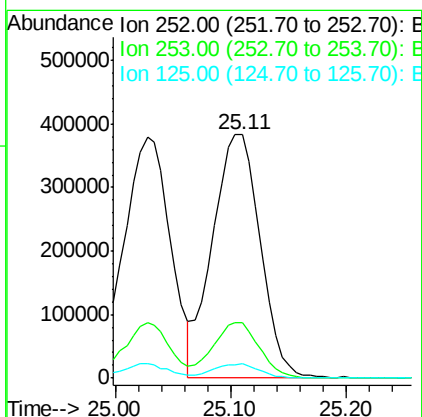
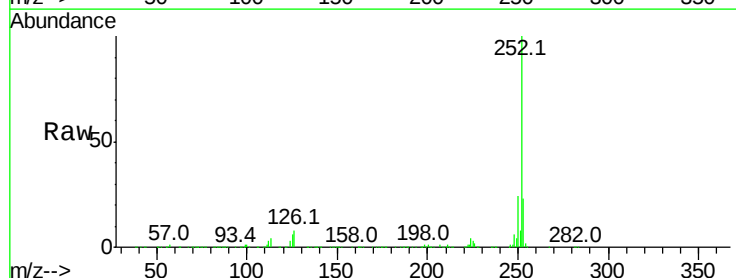
Instrument :
BNA_G
ClientSampleId :

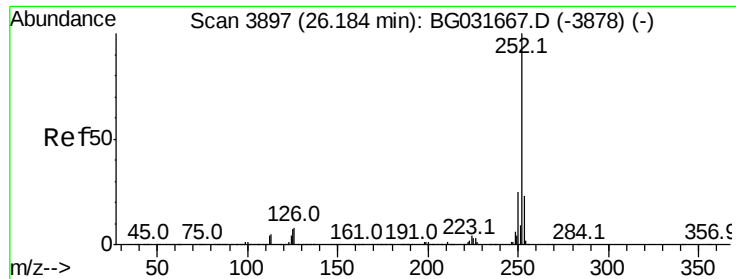
Tot Ion:252 Resp: 1080788
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.176 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031901.D
Acq: 3 Jan 2018 22:15

Tgt Ion:252 Resp: 1092967
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.942 ng

RT: 26.04 min Scan# 3873

Delta R.T. -0.03 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

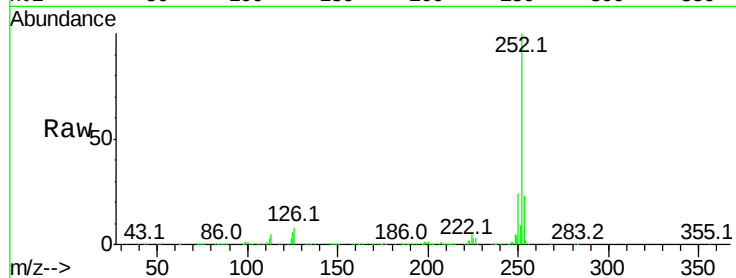
Tot Ion:252 Resp: 1039539

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.3	7.3	10.9

252 100

253 22.8 18.3 27.5

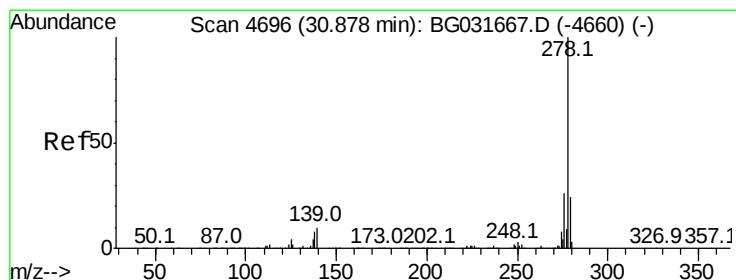
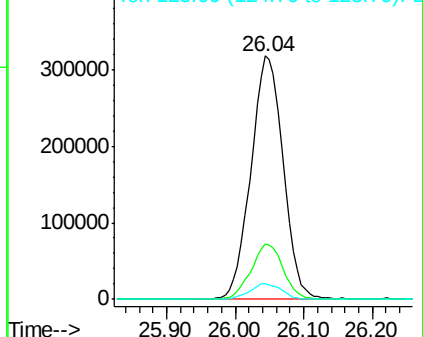
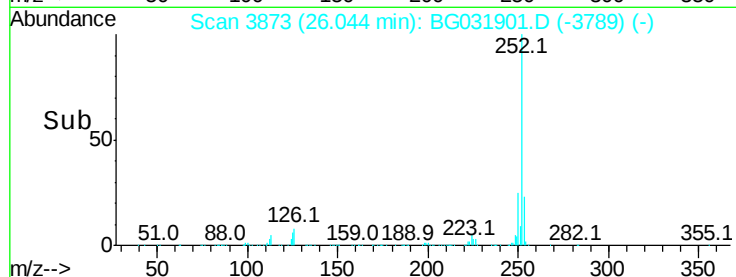
125 6.3 7.3 10.9



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: 38.923 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.06 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

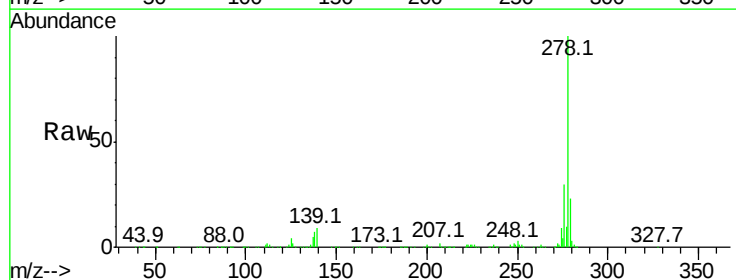
Tgt Ion:278 Resp: 1101389

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	23.2	18.4	27.6

278 100

139 9.1 9.8 14.6

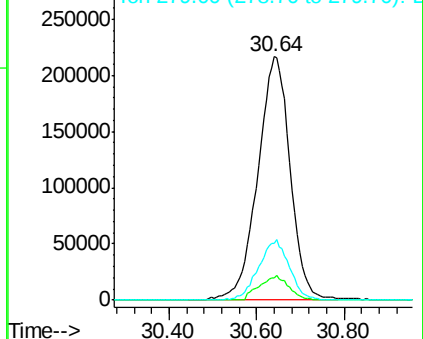
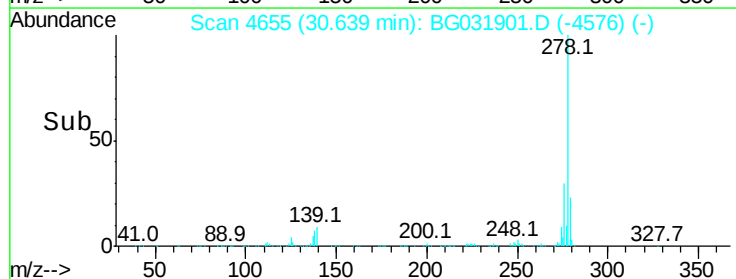
279 23.2 18.4 27.6

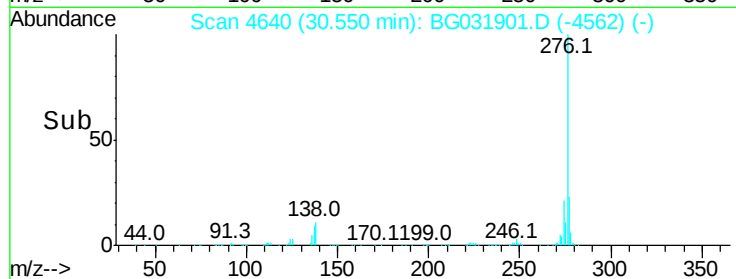
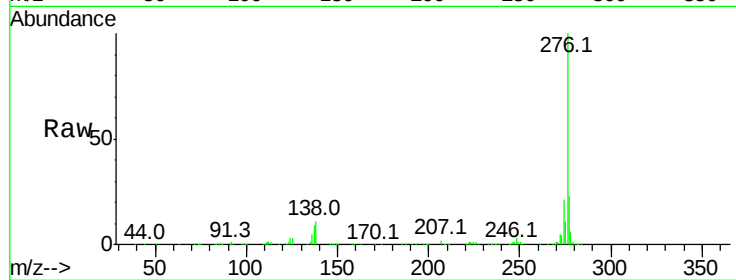
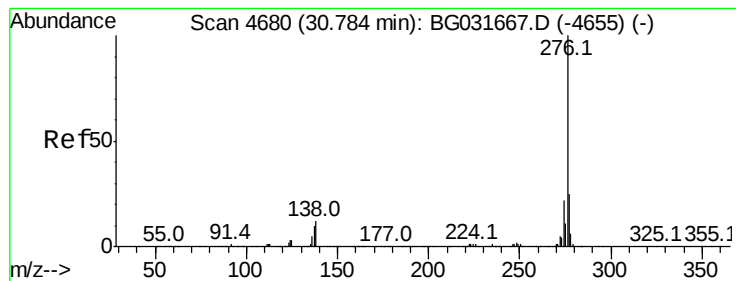


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.932 ng

RT: 30.55 min Scan# 4640

Delta R.T. -0.07 min

Lab File: BG031901.D

Acq: 3 Jan 2018 22:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1300661

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.3	13.9	20.9

276 100

277 23.4 18.3 27.5

138 11.3 13.9 20.9

