

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029369.D
 Acq On : 20 Oct 2017 12:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 20 18:33:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	53006	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	249811	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	169855	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	427317	20.00	ng	0.00
75) Chrysene-d12	21.79	240	466608	20.00	ng	0.00
86) Perylene-d12	25.10	264	485521	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	261644	82.46	ng	0.00
7) Phenol-d6	7.32	99	371376	83.39	ng	0.00
23) Nitrobenzene-d5	9.33	82	323943	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	210800	96.12	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	892444	77.06	ng	0.00
78) Terphenyl-d14	20.11	244	1639687	79.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	54531	42.358	ng	# 83
3) Pyridine	3.98	79	156702	41.799	ng	96
4) n-Nitrosodimethylamine	3.90	42	70057	39.977	ng	# 93
6) Aniline	7.49	93	224422	40.693	ng	94
8) 2-Chlorophenol	7.73	128	147829	40.646	ng	94
9) Benzaldehyde	7.30	77	87754	39.173	ng	91
10) Phenol	7.34	94	195812	40.781	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	144868	41.411	ng	94
12) 1,3-Dichlorobenzene	8.06	146	161669	39.594	ng	95
13) 1,4-Dichlorobenzene	8.20	146	164867	39.547	ng	95
14) 1,2-Dichlorobenzene	8.53	146	156198	38.845	ng	97
15) Benzyl Alcohol	8.40	79	133411	42.506	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	238039	40.067	ng	94
17) 2-Methylphenol	8.60	107	130127	40.797	ng	98
18) Hexachloroethane	9.25	117	56028	39.437	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	127072	41.961	ng	# 94
20) 3+4-Methylphenols	8.93	107	186237	41.438	ng	96
22) Acetophenone	8.99	105	248360	41.254	ng	# 94
24) Nitrobenzene	9.37	77	180538	40.846	ng	# 92
25) Isophorone	9.89	82	351814	42.869	ng	# 94
26) 2-Nitrophenol	10.09	139	93875	44.438	ng	90
27) 2,4-Dimethylphenol	10.14	122	158364	41.434	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	214299	42.585	ng	97
29) 2,4-Dichlorophenol	10.62	162	170236	41.767	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	177172	40.236	ng	94
31) Naphthalene	11.03	128	488193	39.212	ng	98
32) Benzoic acid	10.26	122	119021	37.191	ng	# 86
33) 4-Chloroaniline	11.13	127	221777	42.347	ng	96
34) Hexachlorobutadiene	11.32	225	111807	40.839	ng	96
35) Caprolactam	11.90	113	65409	48.288	ng	# 85
36) 4-Chloro-3-methylphenol	12.24	107	197047	43.957	ng	# 90
37) 2-Methylnaphthalene	12.63	142	366302	40.369	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	237787	38.344	ng	97
40) Hexachlorocyclopentadiene	12.97	237	105615	46.998	ng	90

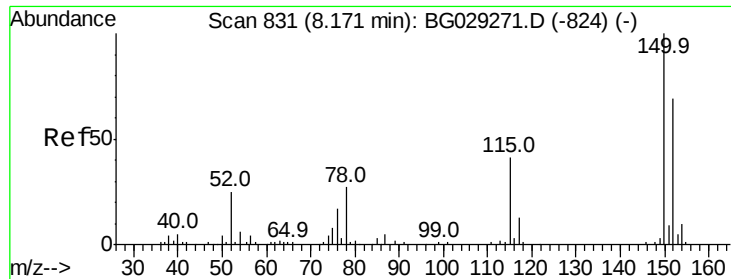
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029369.D
 Acq On : 20 Oct 2017 12:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Oct 20 18:33:12 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	161547	41.497	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	171261	42.836	ng	95
45) 1,1'-Biphenyl	13.62	154	558267	38.238	ng	97
46) 2-Chloronaphthalene	13.67	162	406881	38.208	ng	96
47) 2-Nitroaniline	13.86	65	129493	44.271	ng	# 86
48) Acenaphthylene	14.51	152	655221	39.314	ng	98
49) Dimethylphthalate	14.23	163	569291	42.957	ng	99
50) 2,6-Dinitrotoluene	14.35	165	125461	45.160	ng	# 82
51) Acenaphthene	14.85	154	435436	40.155	ng	98
52) 3-Nitroaniline	14.68	138	137001	45.700	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	57250	40.952	ng	# 46
54) Dibenzofuran	15.18	168	623037	40.247	ng	100
55) 4-Nitrophenol	14.98	139	115513	46.738	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	181897	48.367	ng	# 77
57) Fluorene	15.83	166	525800	41.116	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	151605	45.451	ng	96
59) Diethylphthalate	15.59	149	579995	43.914	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	286861	42.072	ng	96
61) 4-Nitroaniline	15.84	138	141456	45.953	ng	84
62) Azobenzene	16.11	77	460645	41.360	ng	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	89743	38.084	ng	83
65) n-Nitrosodiphenylamine	16.03	169	492954	38.510	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	196003	39.973	ng	96
67) Hexachlorobenzene	16.83	284	221699	39.916	ng	95
68) Atrazine	16.97	200	189097	41.401	ng	96
69) Pentachlorophenol	17.17	266	134580	42.180	ng	98
70) Phenanthrene	17.56	178	872856	39.540	ng	98
71) Anthracene	17.66	178	884716	39.912	ng	98
72) Carbazole	17.92	167	870442	40.878	ng	99
73) Di-n-butylphthalate	18.47	149	1020546	41.672	ng	100
74) Fluoranthene	19.56	202	1073971	41.595	ng	98
76) Benzidine	19.73	184	529706	37.598	ng	98
77) Pyrene	19.92	202	1102606	38.954	ng	97
79) Butylbenzylphthalate	20.79	149	474822	39.374	ng	88
80) Benzo(a)anthracene	21.77	228	1105333	40.347	ng	100
81) 3,3'-Dichlorobenzidine	21.68	252	455944	40.322	ng	99
82) Chrysene	21.85	228	1051008	40.059	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	678039	39.178	ng	98
84) Di-n-octyl phthalate	22.91	149	1175833	38.983	ng	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1360574	42.153	ng	98
87) Benzo(b)fluoranthene	24.05	252	1135704	40.858	ng	100
88) Benzo(k)fluoranthene	24.12	252	1124464	40.605	ng	98
89) Benzo(a)pyrene	24.95	252	1087481	40.696	ng	100
90) Dibenzo(a,h)anthracene	28.95	278	1126505	41.640	ng	99
91) Benzo(g,h,i)perylene	30.07	276	1107243	44.049	ng	98

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

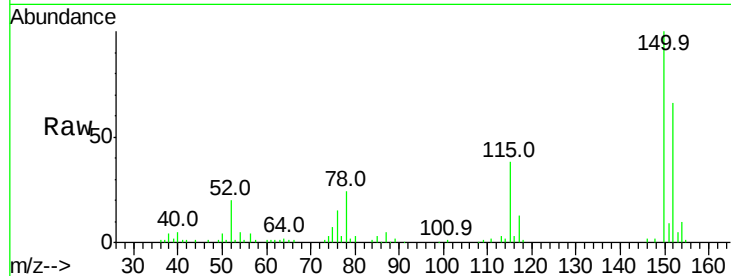


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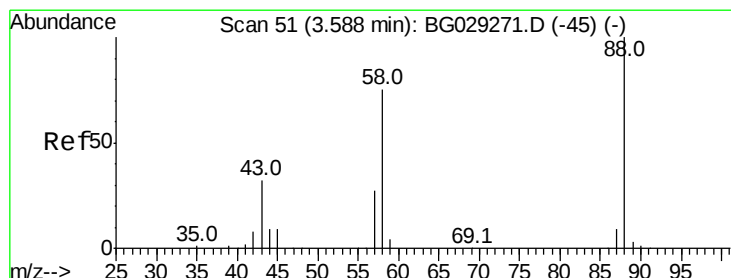
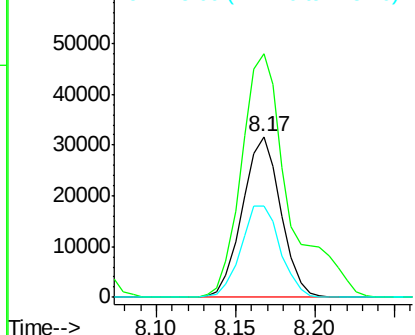
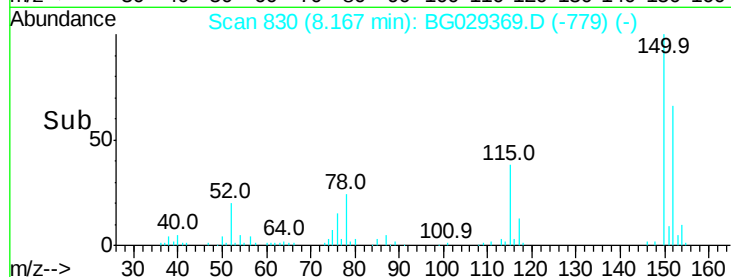
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53006
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 57.2 53.0 79.4



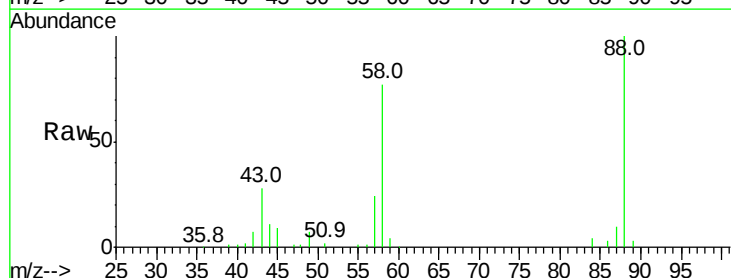
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



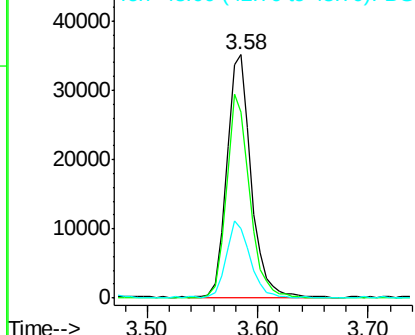
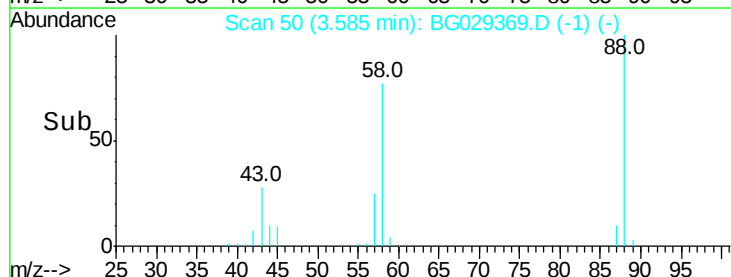
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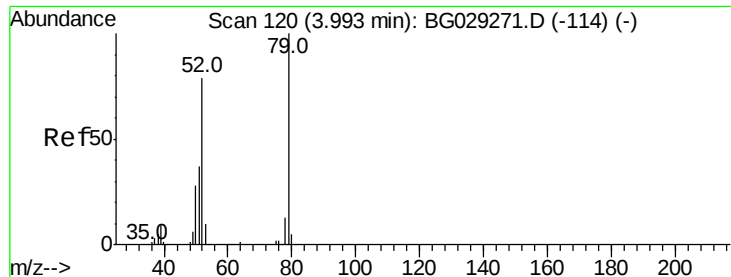
1,4-Dioxane
Concen: 42.358 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 88 Resp: 54531
Ion Ratio Lower Upper
88 100
58 79.0 79.6 119.4#
43 31.2 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: 41.799 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

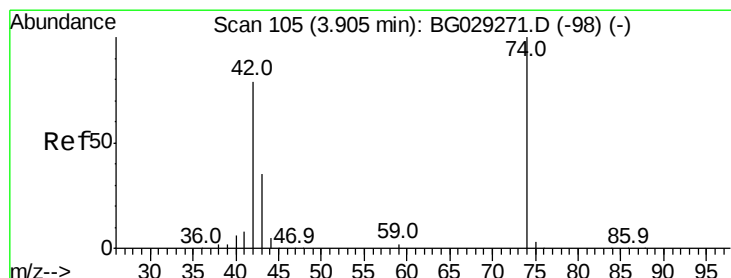
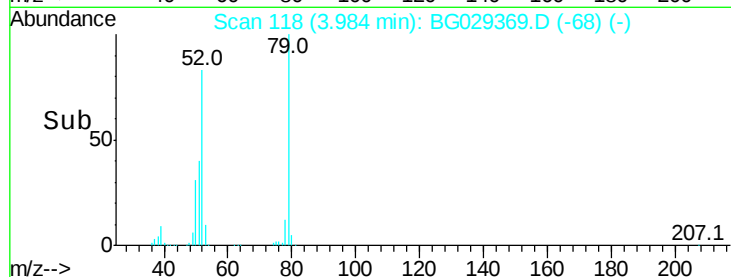
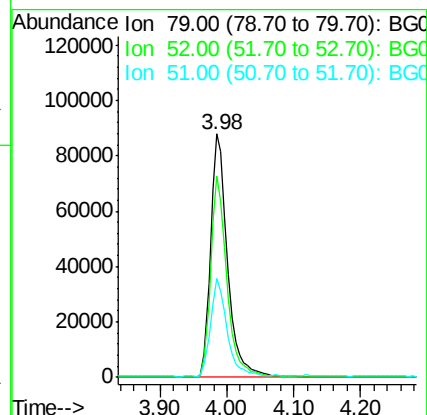
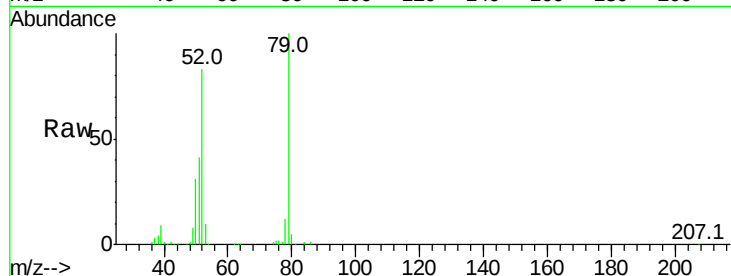
Tot Ion: 79 Resp: 156702

Ion Ratio Lower Upper

79 100

52 82.9 69.9 104.9

51 40.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.977 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

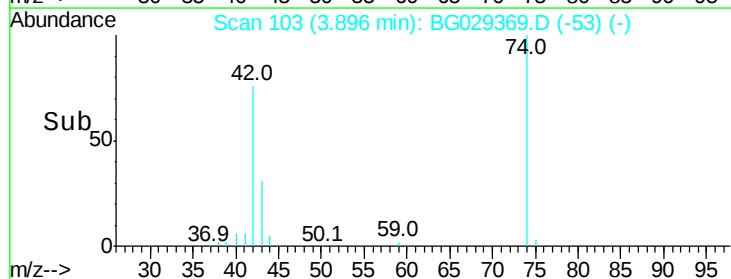
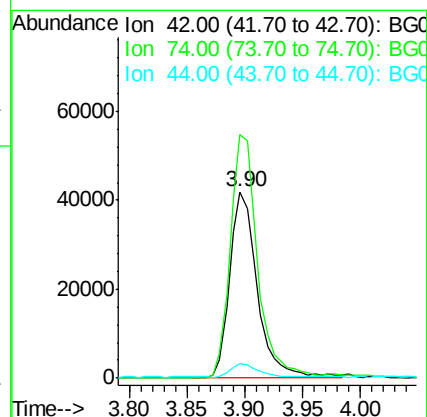
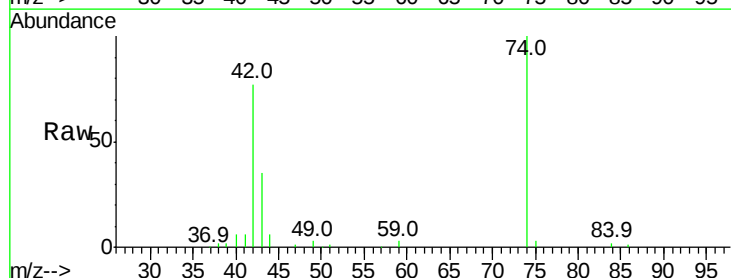
Tgt Ion: 42 Resp: 70057

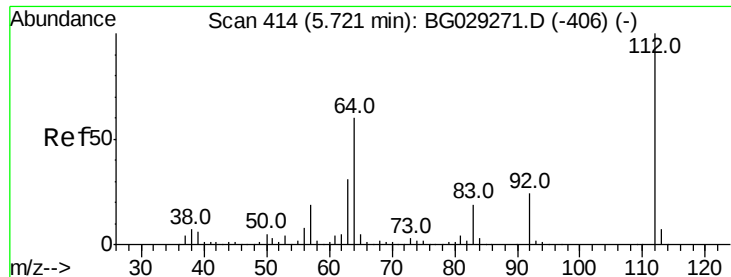
Ion Ratio Lower Upper

42 100

74 130.4 102.5 153.7

44 7.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.460 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

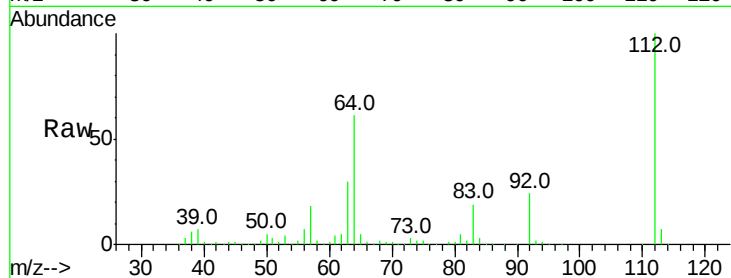
Tot Ion:112 Resp: 261644

Ion Ratio Lower Upper

112 100

64 60.5 56.3 84.5

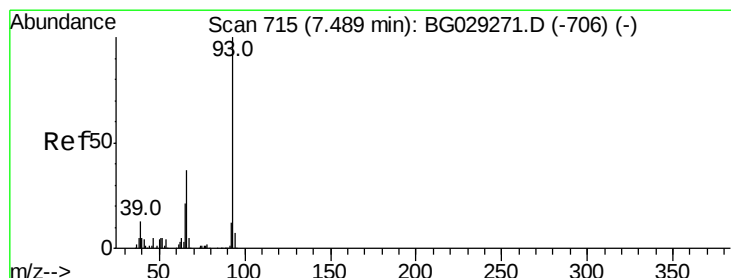
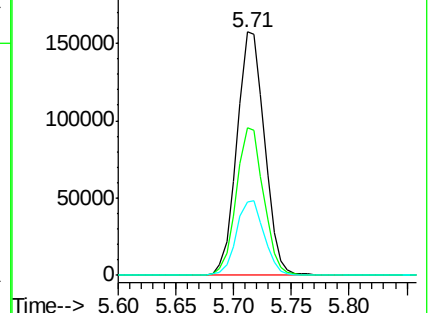
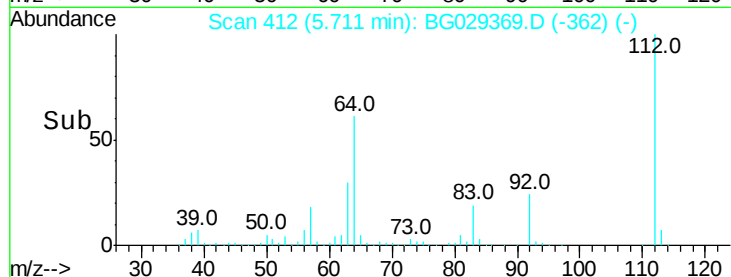
63 30.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.693 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

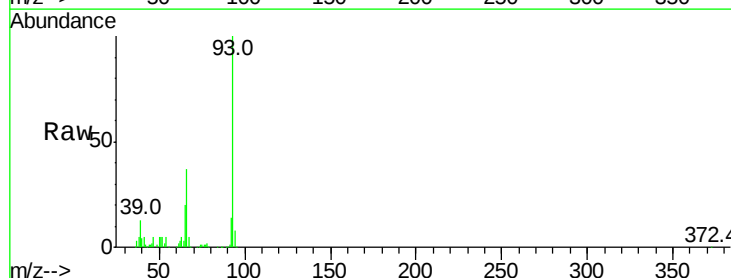
Tgt Ion: 93 Resp: 224422

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

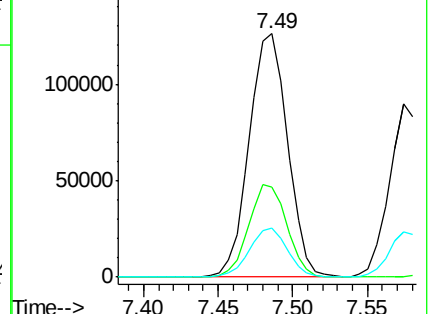
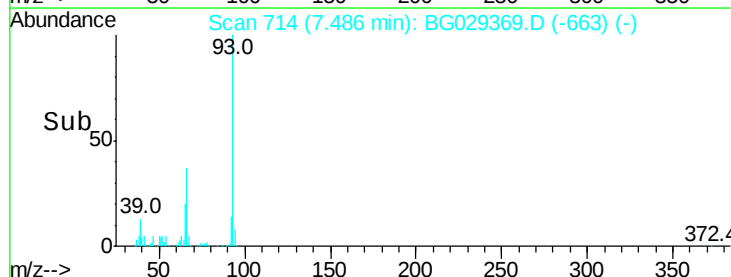
65 20.2 16.1 24.1

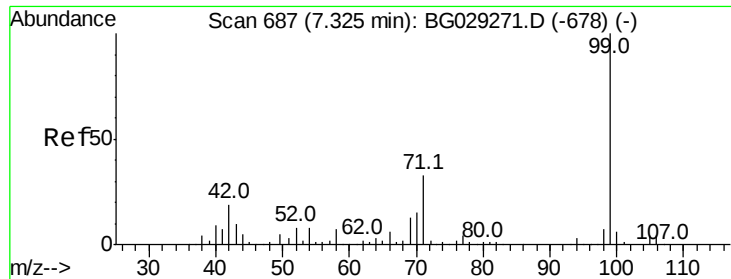


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.385 ng

RT: 7.32 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

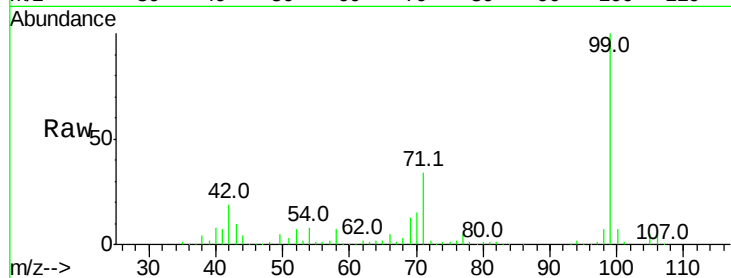
Tot Ion: 99 Resp: 371376

Ion Ratio Lower Upper

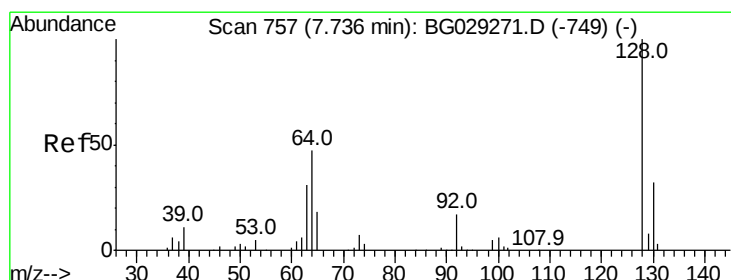
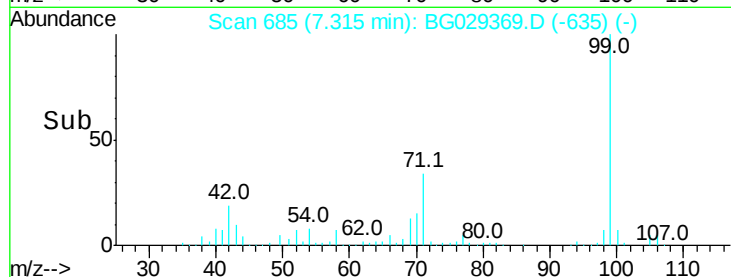
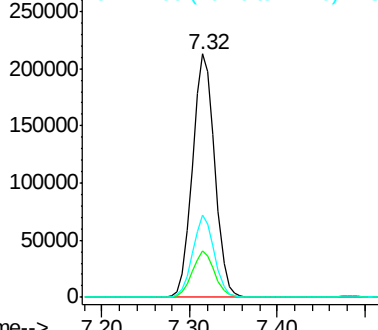
99 100

42 19.1 14.1 21.1

71 34.0 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: 40.646 ng

RT: 7.73 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

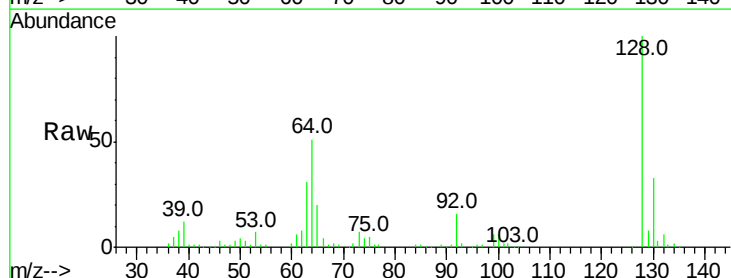
Tgt Ion: 128 Resp: 147829

Ion Ratio Lower Upper

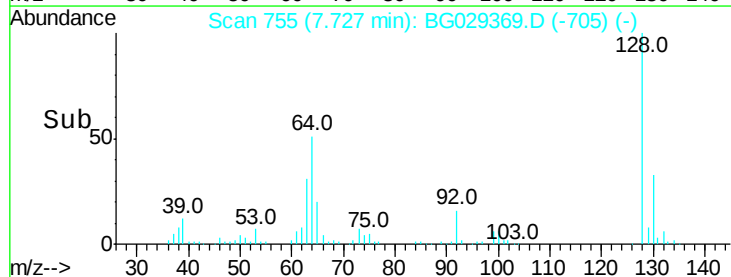
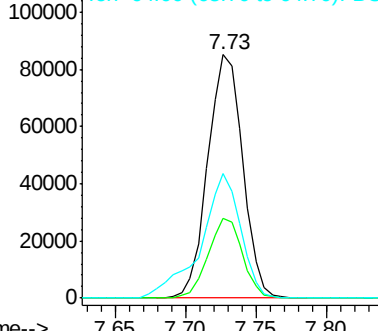
128 100

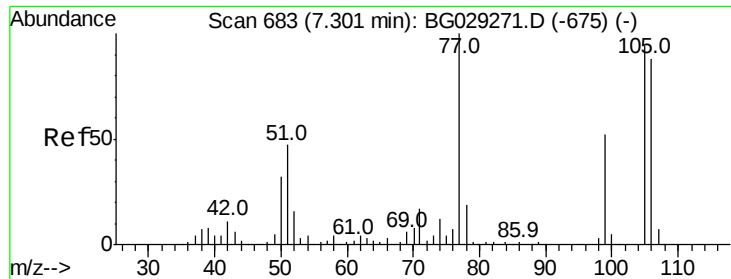
130 33.0 14.0 54.0

64 50.9 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: 39.173 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

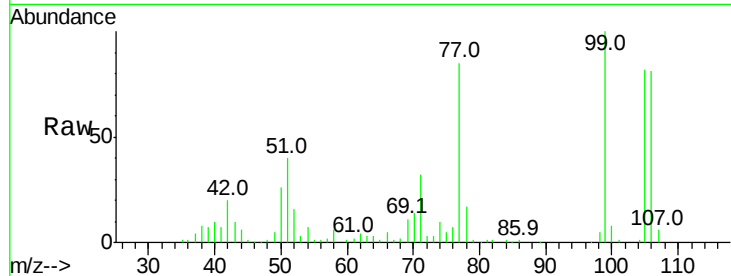
Tot Ion: 77 Resp: 87754

Ion Ratio Lower Upper

77 100

105 97.0 71.3 111.3

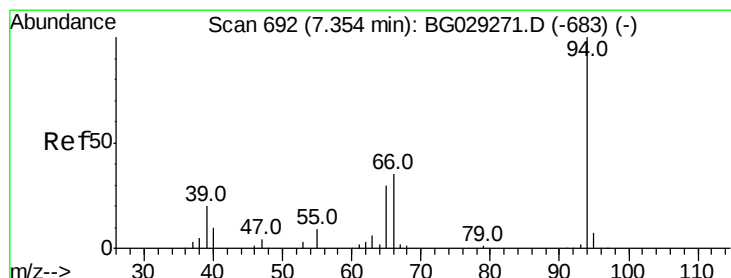
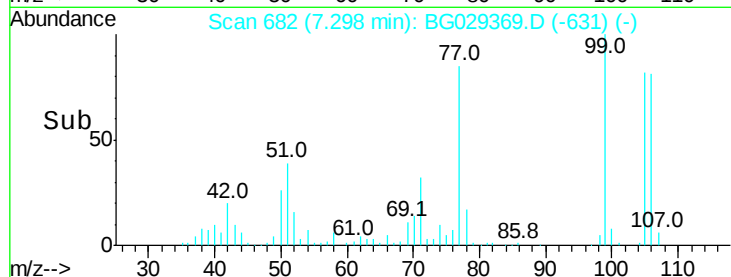
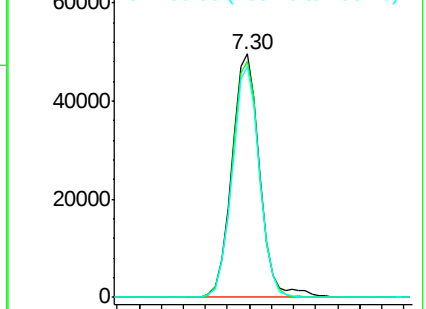
106 95.0 64.2 104.2



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: 40.781 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

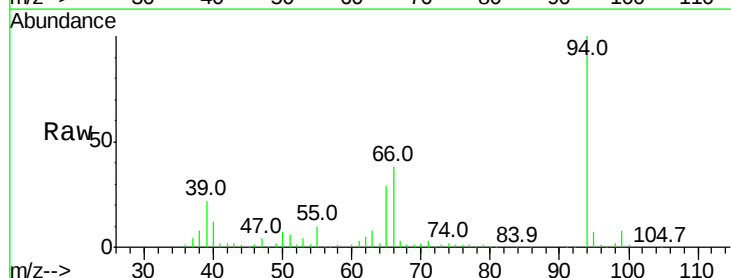
Tgt Ion: 94 Resp: 195812

Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

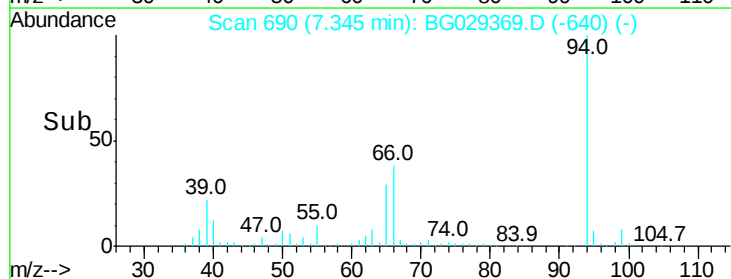
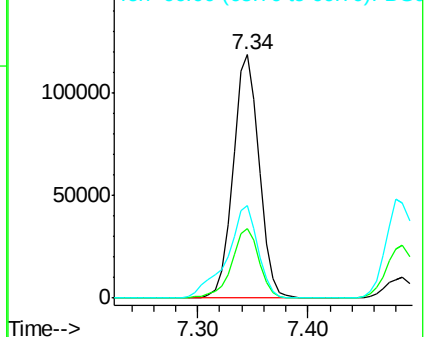
66 38.0 22.2 62.2

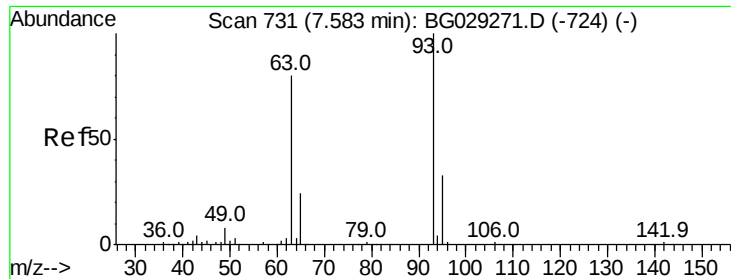


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

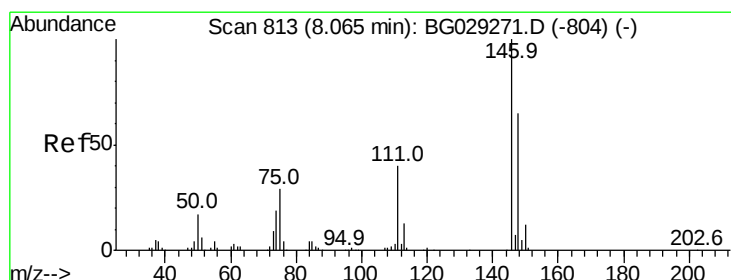
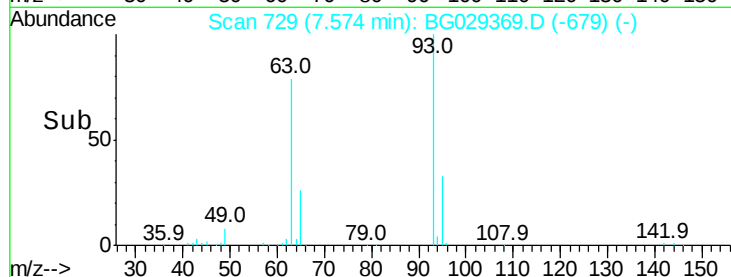
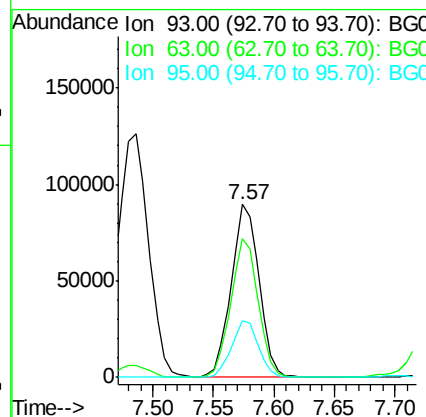
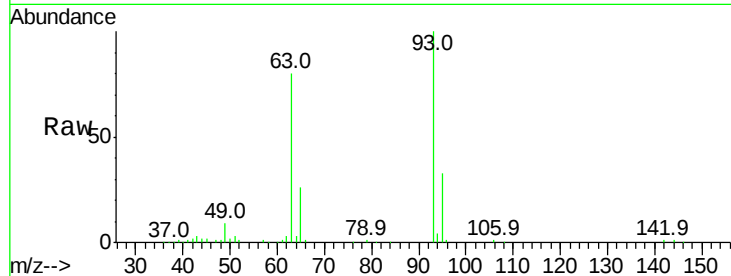




#11
bis(2-Chloroethyl)ether
Concen: 41.411 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

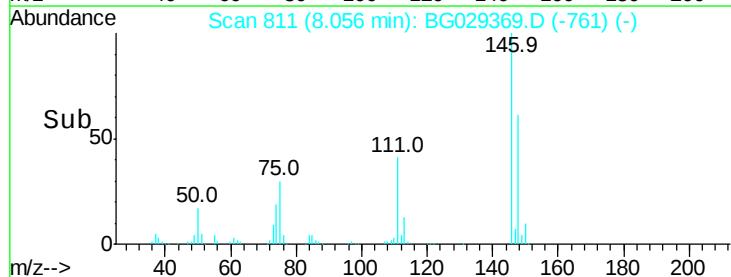
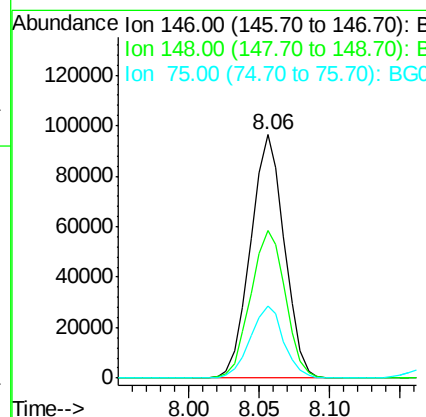
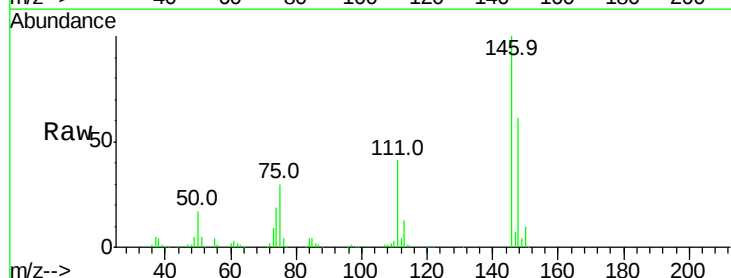
Instrument :
BNA_G
ClientSampleId :

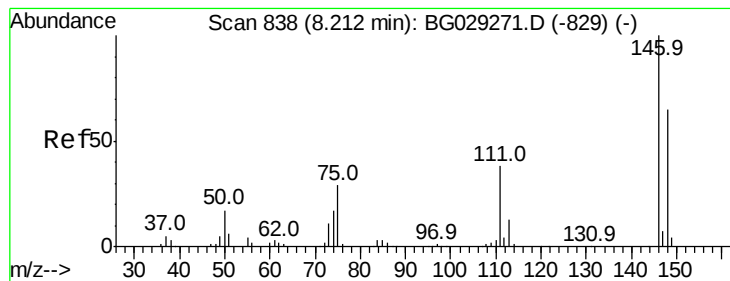
Tot Ion: 93 Resp: 144868
Ion Ratio Lower Upper
93 100
63 80.1 67.1 107.1
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.594 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 146 Resp: 161669
Ion Ratio Lower Upper
146 100
148 60.8 51.4 77.2
75 29.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.547 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

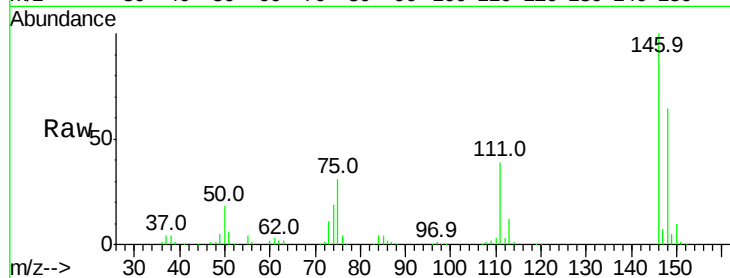
Tot Ion:146 Resp: 164867

Ion Ratio Lower Upper

146 100

148 64.2 53.7 80.5

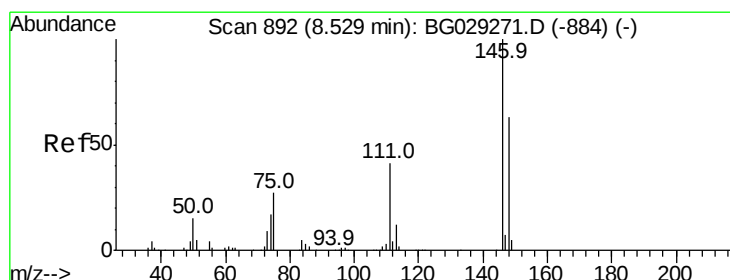
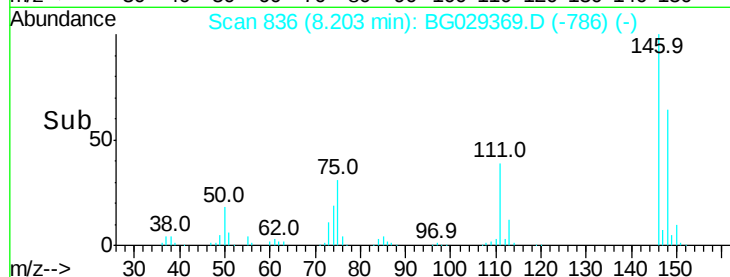
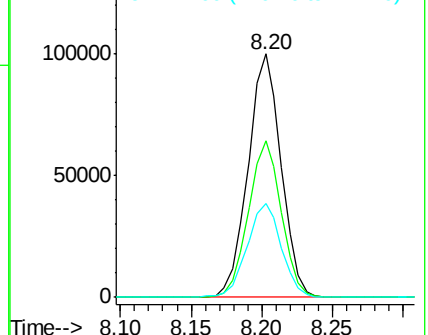
111 38.7 35.2 52.8



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: 38.845 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

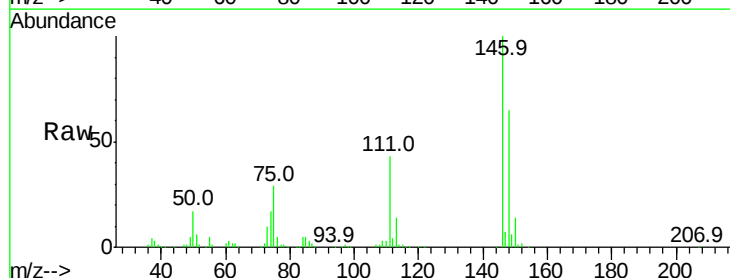
Tgt Ion:146 Resp: 156198

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

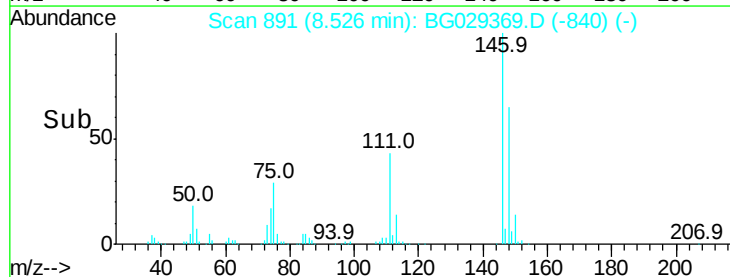
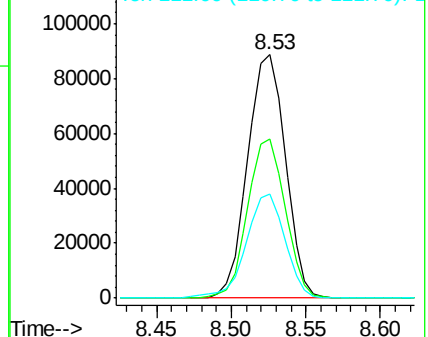
111 42.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

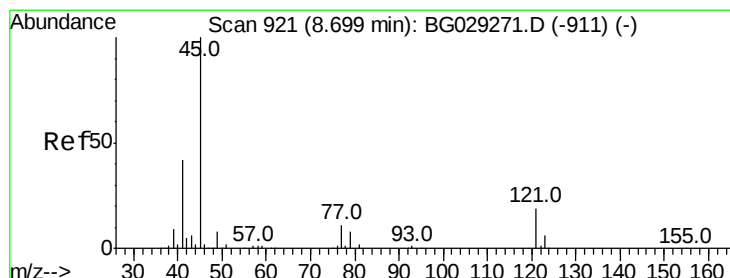
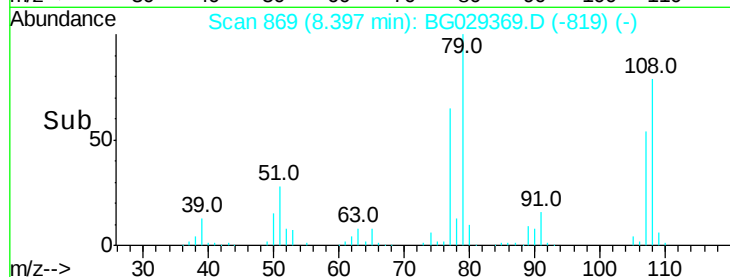
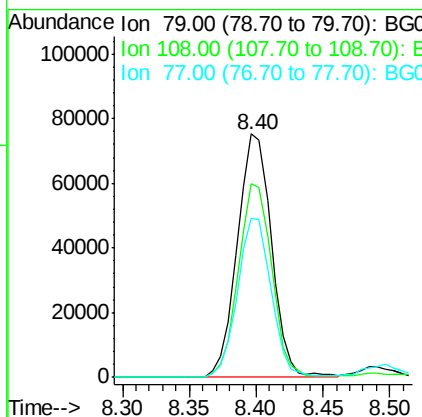
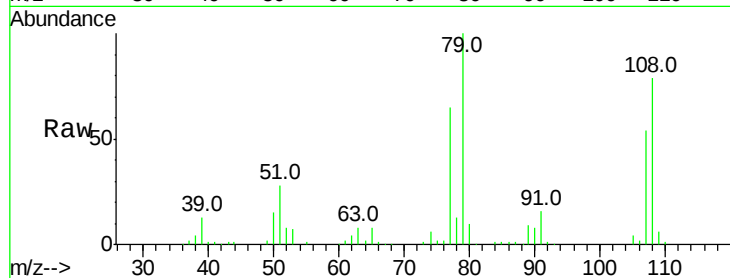




#15
Benzyl Alcohol
Concen: 42.506 ng
RT: 8.40 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

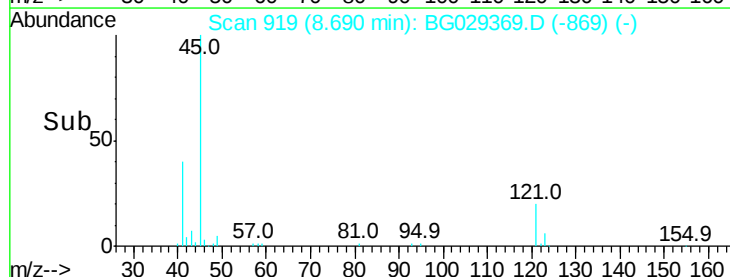
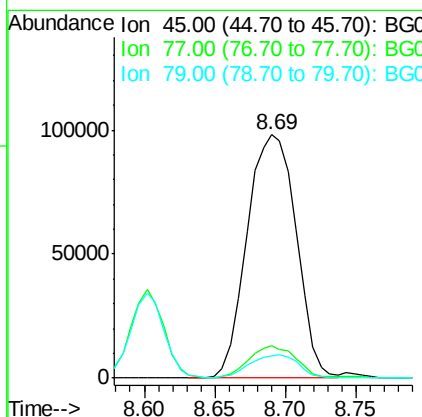
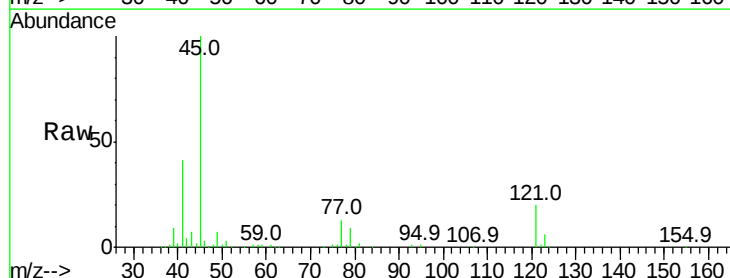
Instrument :
BNA_G
ClientSampleId :

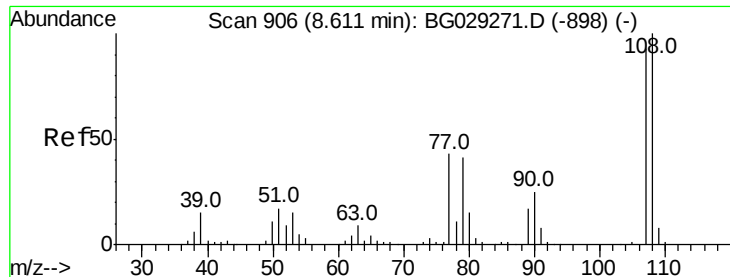
Tot Ion: 79 Resp: 133411
Ion Ratio Lower Upper
79 100
108 79.3 57.2 85.8
77 65.2 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.067 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 45 Resp: 238039
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.2
79 9.3 0.0 27.9





#17

2-Methylphenol

Concen: 40.797 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 130127

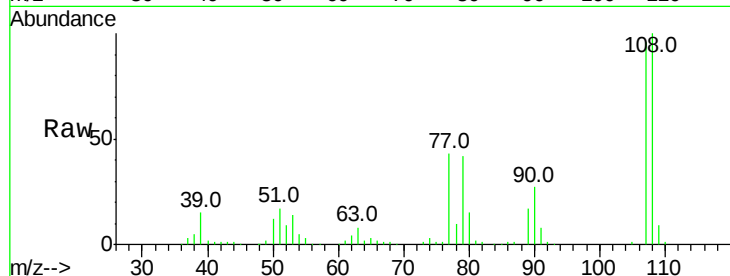
Ion Ratio Lower Upper

107 100

108 103.6 83.9 125.9

77 44.7 37.2 55.8

79 43.0 36.2 54.2

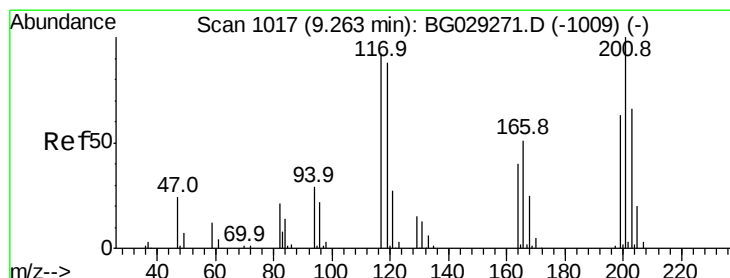
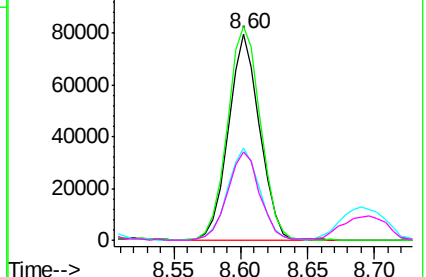
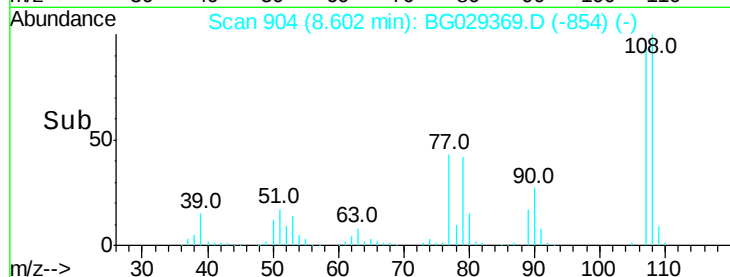


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.437 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

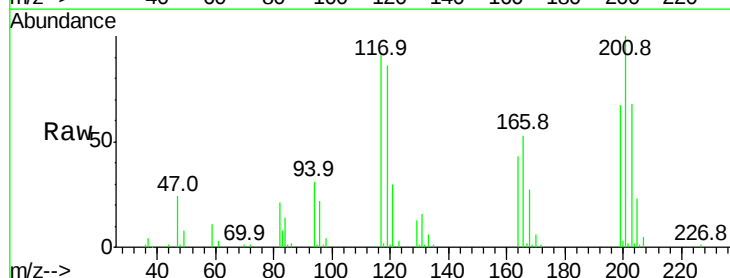
Tgt Ion:117 Resp: 56028

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

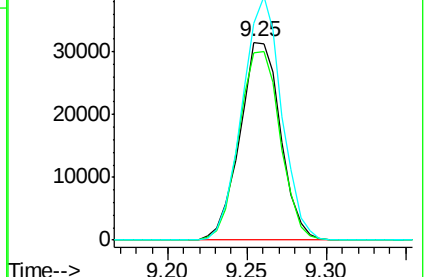
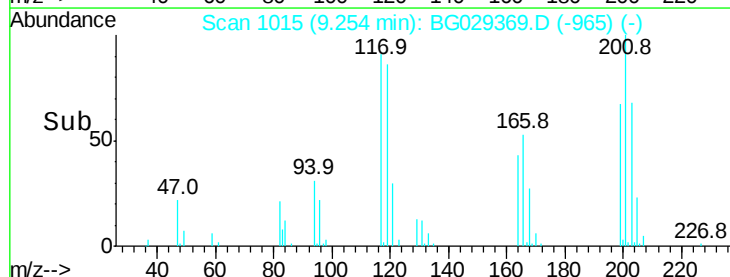
201 109.9 95.7 143.5

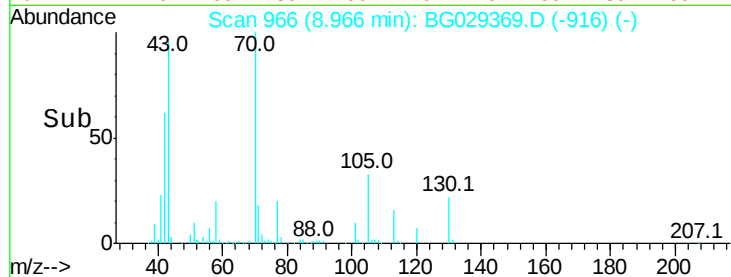
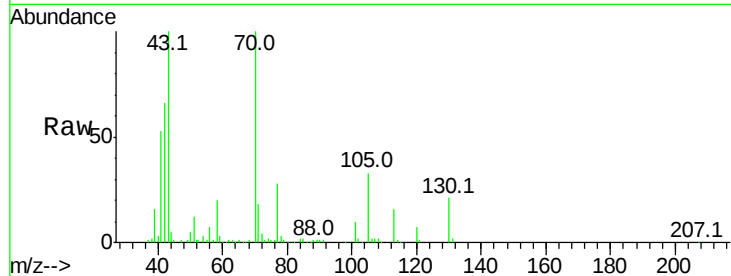
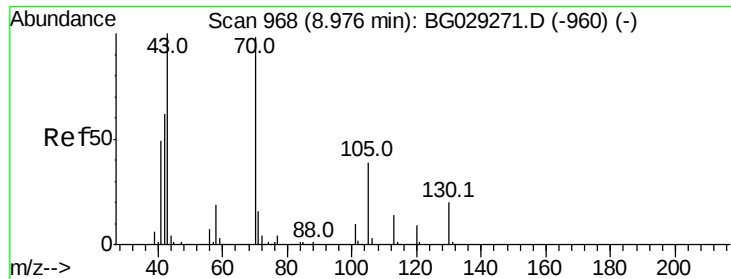


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

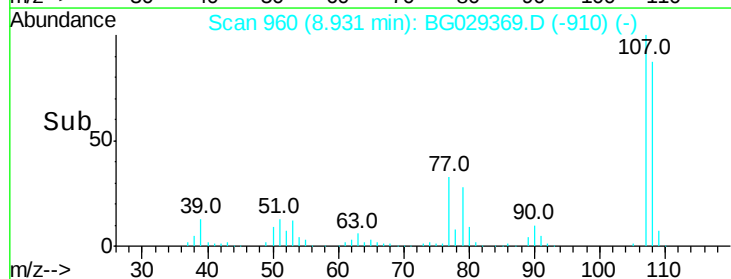
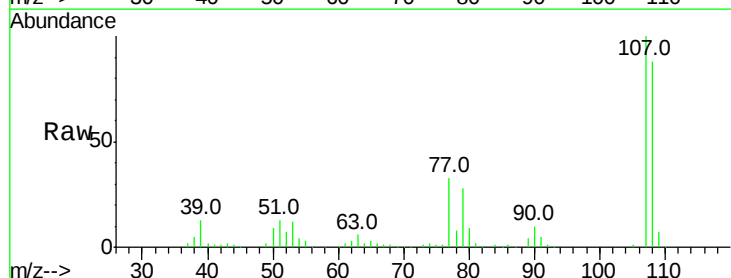
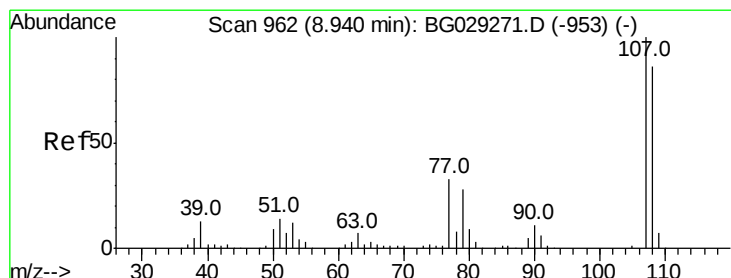
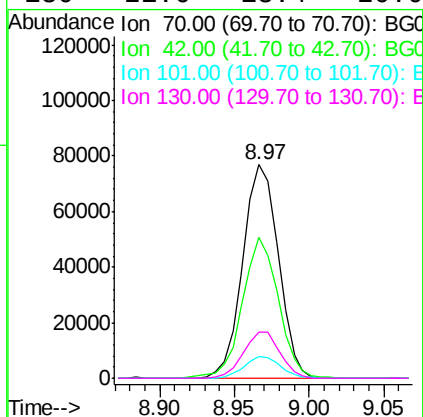




#19
n-Nitroso-di-n-propylamine
Concen: 41.961 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

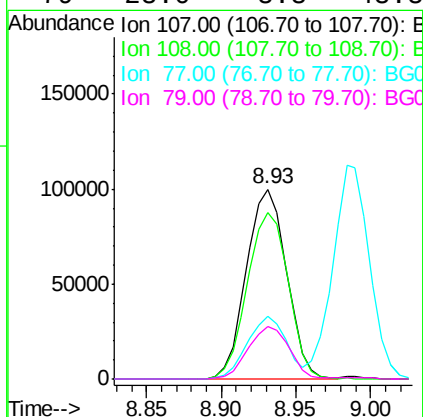
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 127072
Ion Ratio Lower Upper
70 100
42 65.8 49.1 73.7
101 10.1 8.5 12.7
130 21.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.438 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 107 Resp: 186237
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 33.3 13.9 53.9
79 28.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 249811

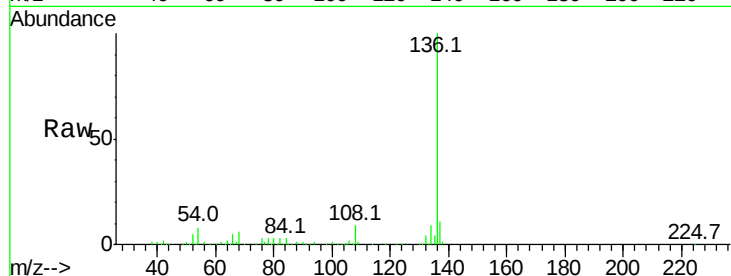
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 7.8 10.3 15.5#

68 6.2 4.5 6.7

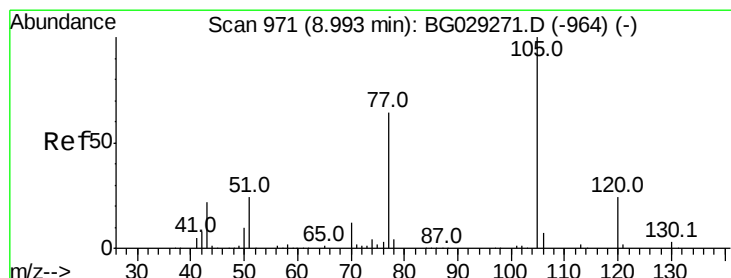
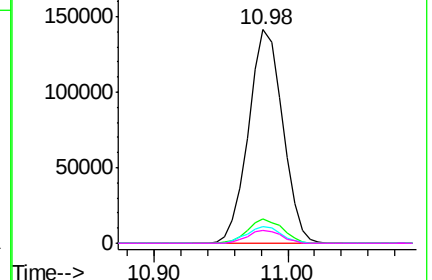
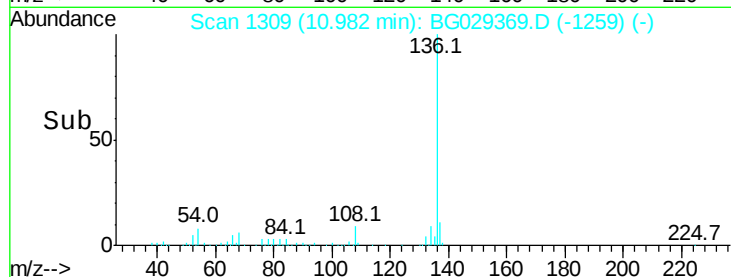


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.254 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:105 Resp: 248360

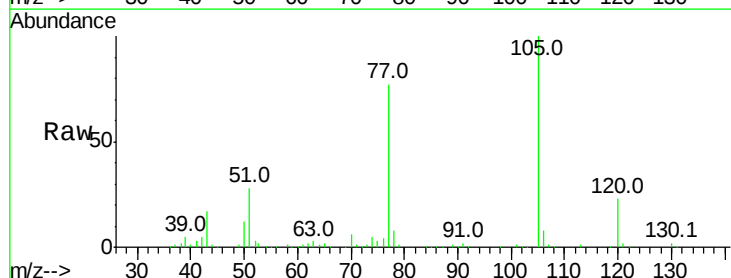
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 27.8 26.1 39.1

120 23.1 17.4 26.2

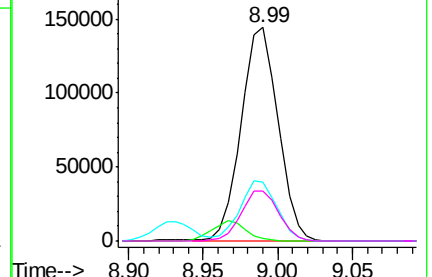
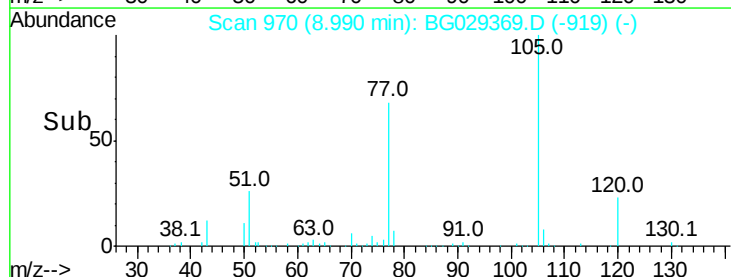


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.405 ng

RT: 9.33 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampled :

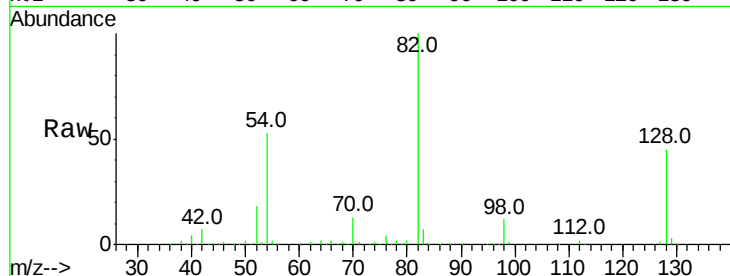
Tot Ion: 82 Resp: 323943

Ion Ratio Lower Upper

82 100

128 44.7 29.7 44.5#

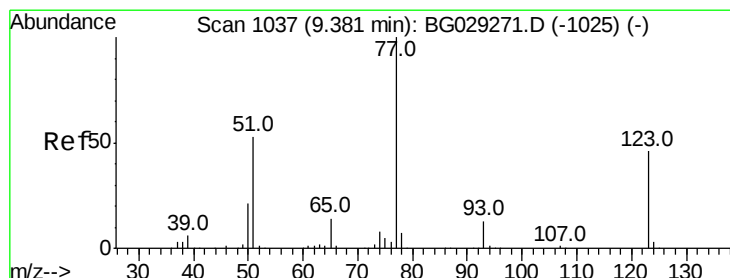
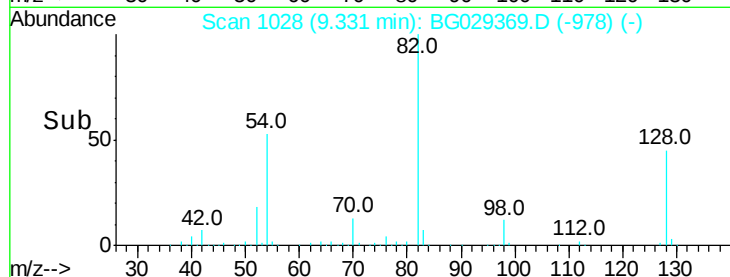
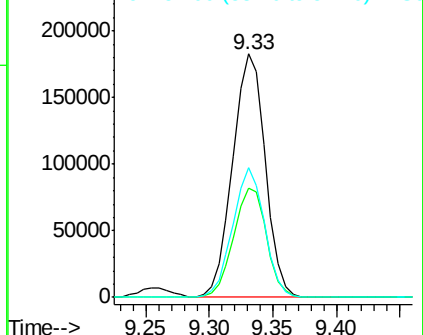
54 53.1 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.846 ng

RT: 9.37 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

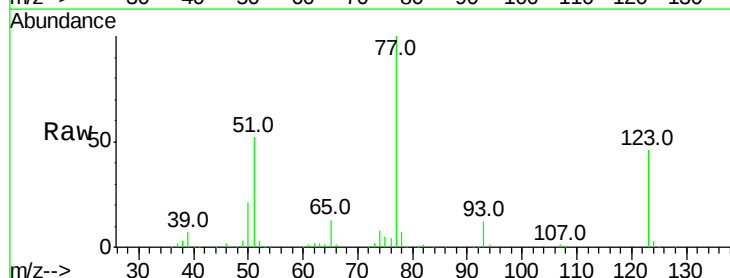
Tgt Ion: 77 Resp: 180538

Ion Ratio Lower Upper

77 100

123 46.2 33.0 49.6

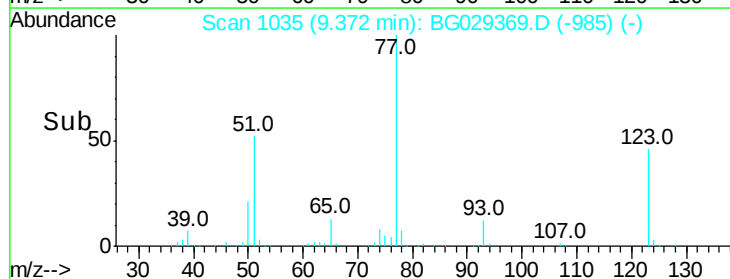
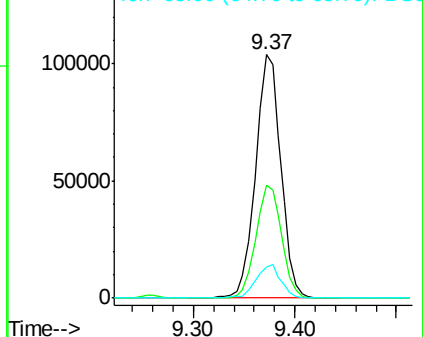
65 13.0 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 42.869 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

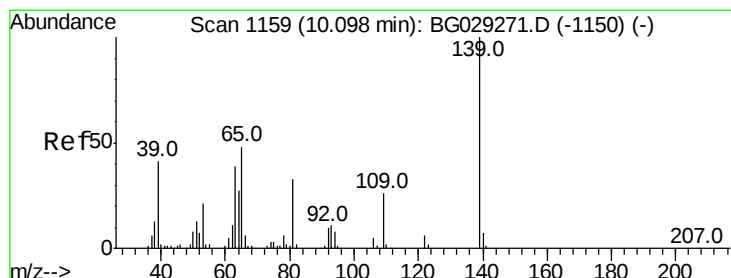
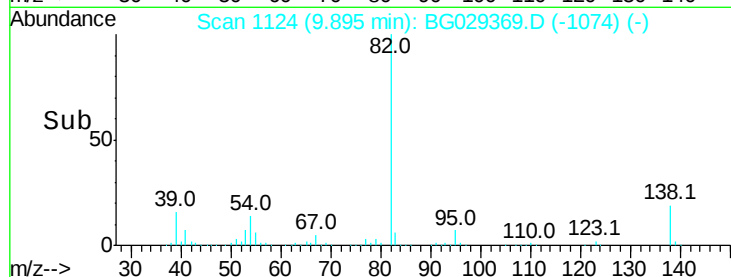
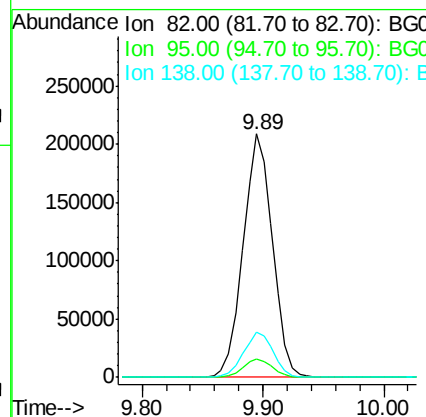
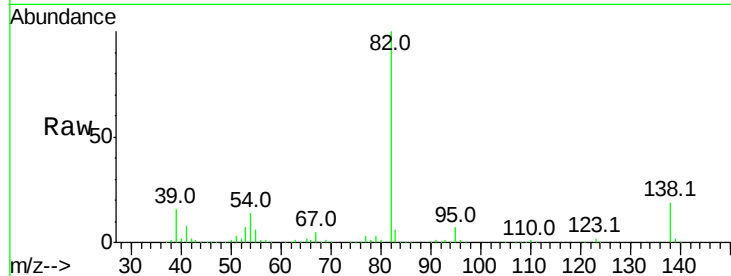
Tot Ion: 82 Resp: 351814

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 18.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 44.438 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

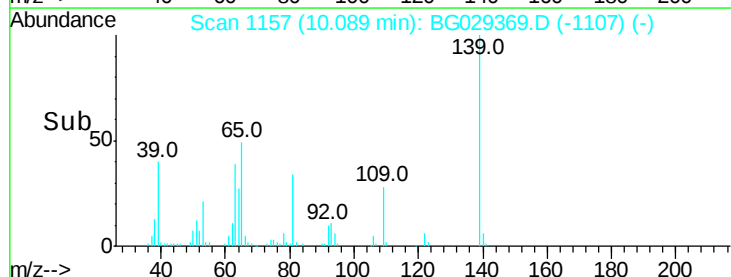
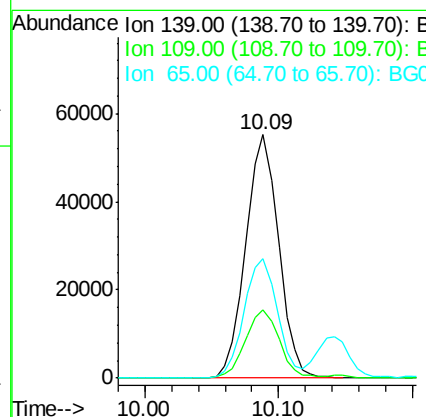
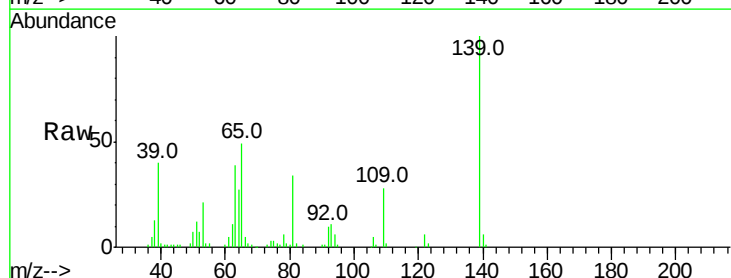
Tgt Ion:139 Resp: 93875

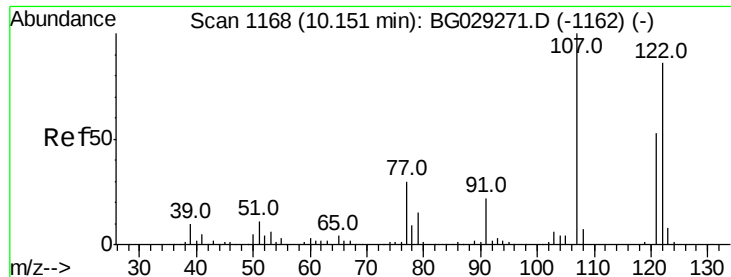
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 49.1 47.4 71.0

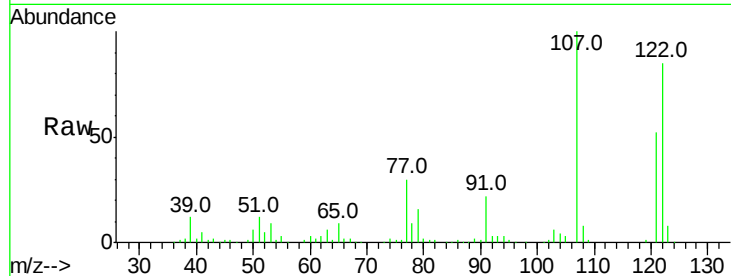




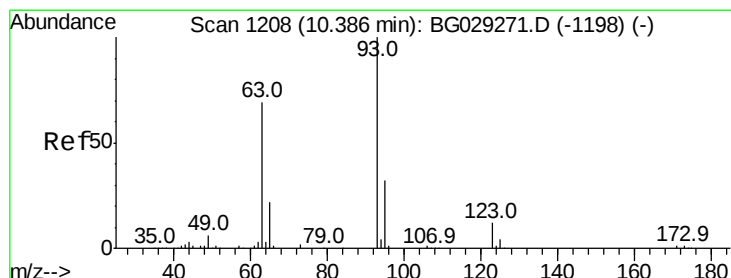
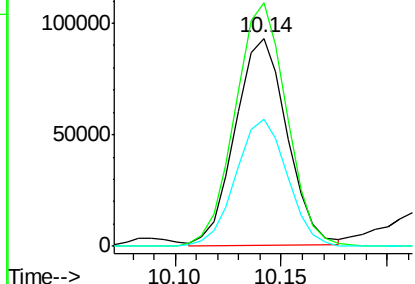
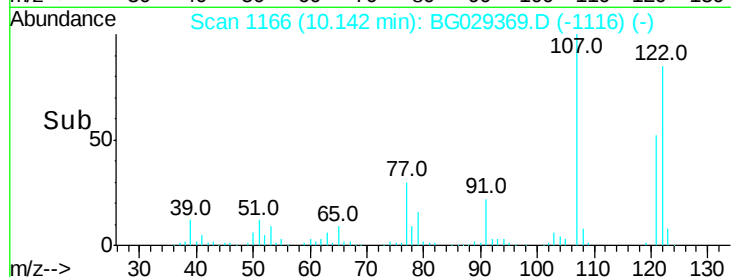
#27
 2,4-Dimethylphenol
 Concen: 41.434 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 158364
 Ion Ratio Lower Upper
 122 100
 107 117.1 100.2 150.2
 121 61.2 44.4 66.6

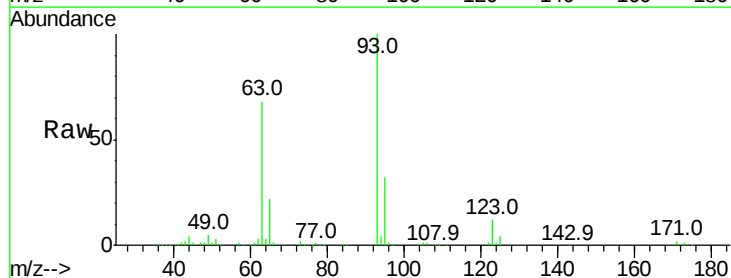


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

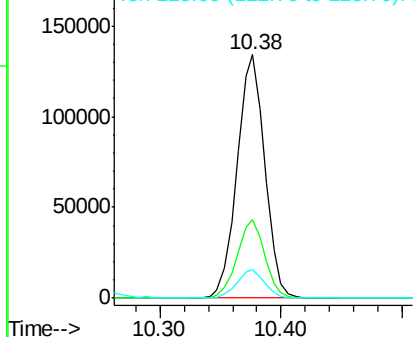
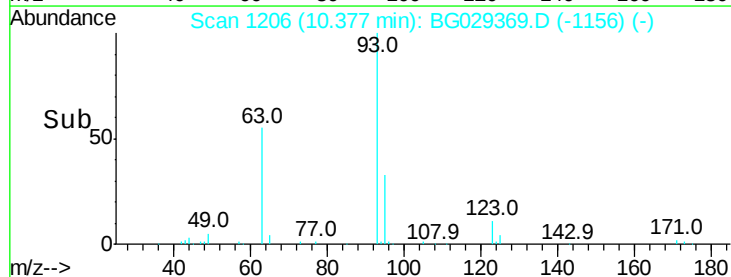


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.585 ng
 RT: 10.38 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion: 93 Resp: 214299
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 11.6 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

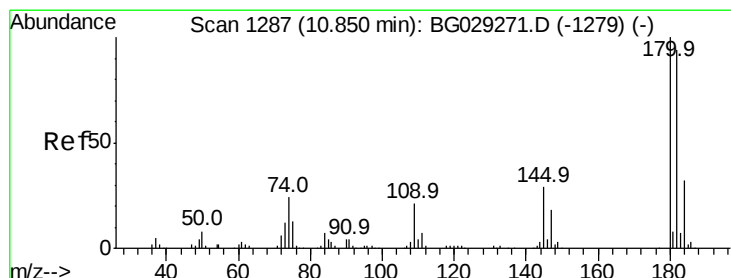
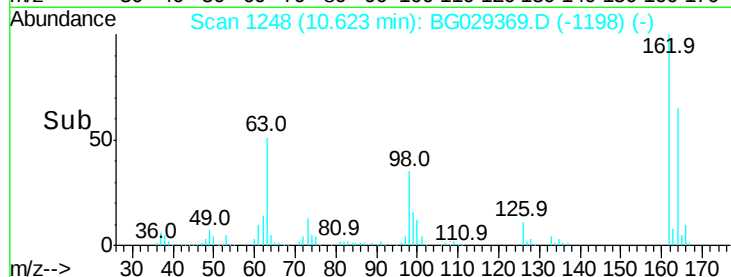
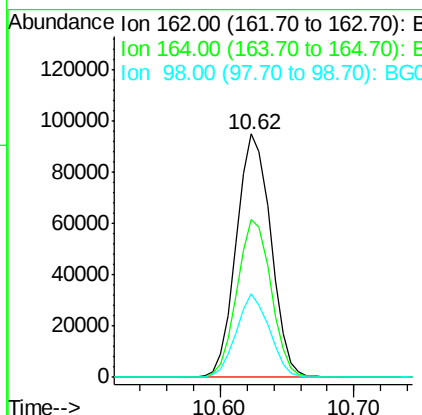
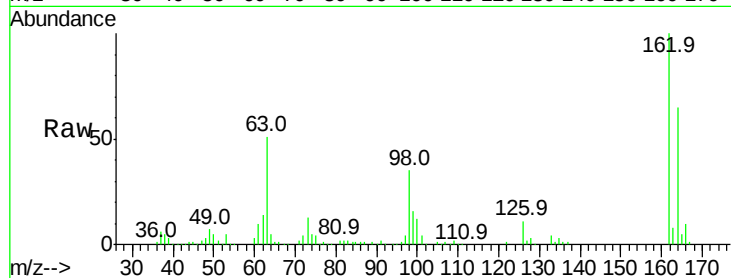




#29
 2,4-Dichlorophenol
 Concen: 41.767 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

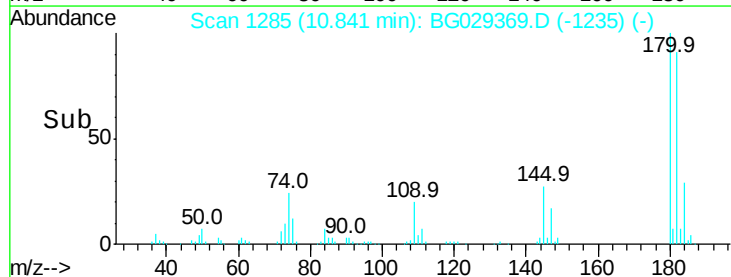
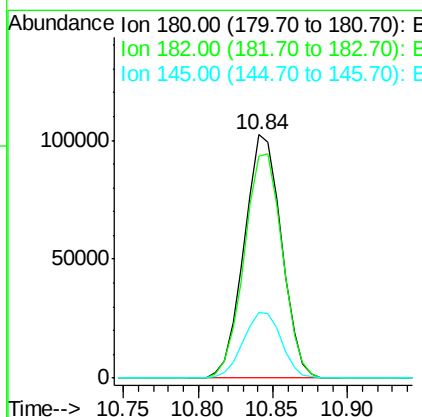
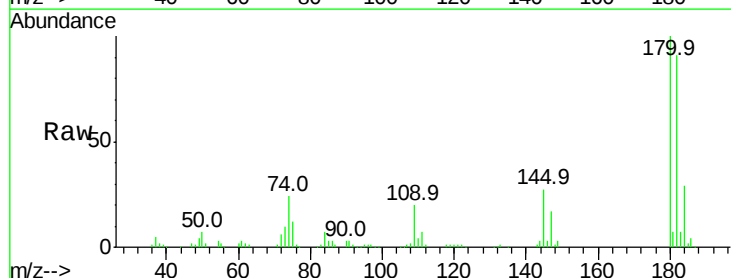
Instrument :
 BNA_G
 ClientSampleID :

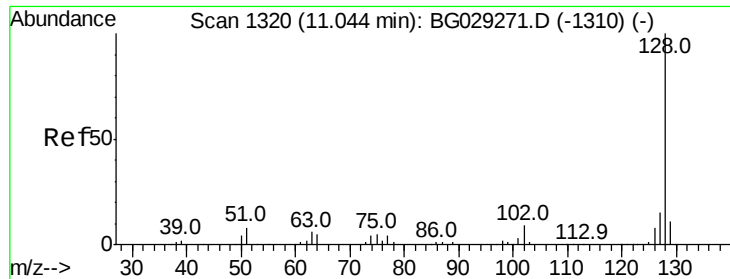
Tot Ion:162 Resp: 170236
 Ion Ratio Lower Upper
 162 100
 164 64.8 48.0 88.0
 98 34.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.236 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:180 Resp: 177172
 Ion Ratio Lower Upper
 180 100
 182 91.0 77.5 116.3
 145 27.0 23.4 35.2

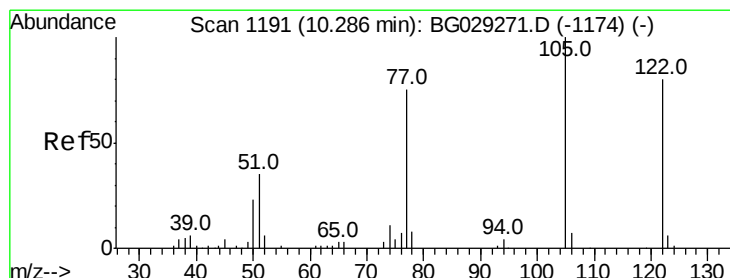
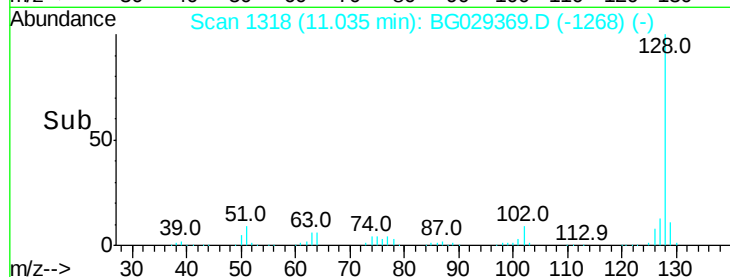
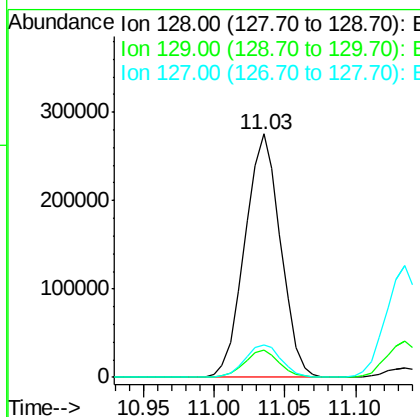
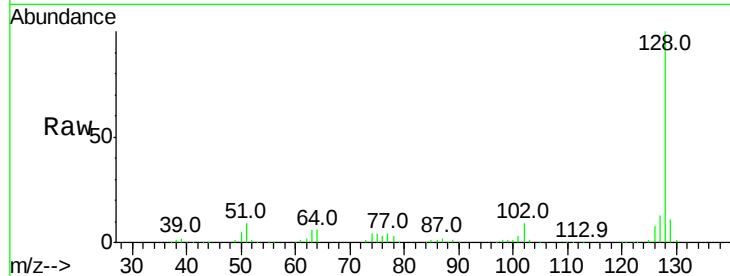




#31
Naphthalene
Concen: 39.212 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

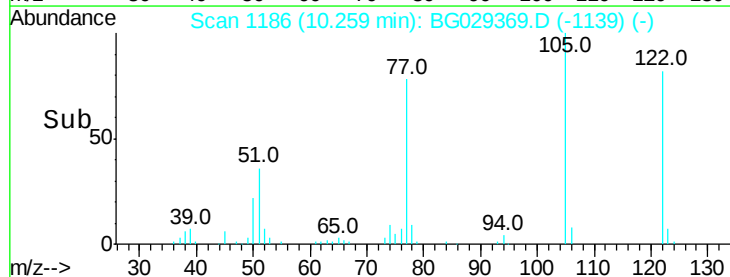
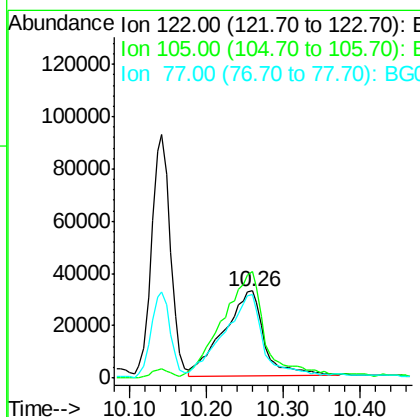
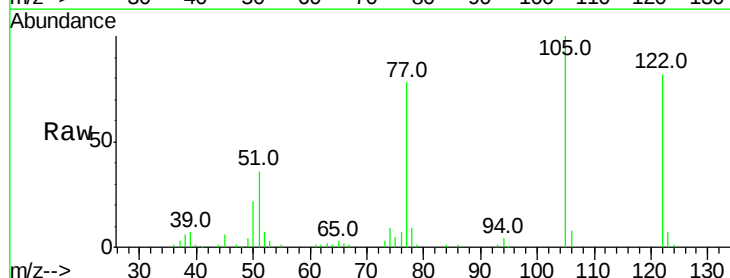
Instrument :
BNA_G
ClientSampleId :

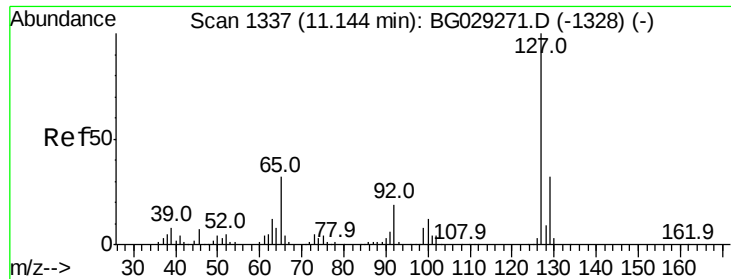
Tot Ion:128 Resp: 488193
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 37.191 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:122 Resp: 119021
Ion Ratio Lower Upper
122 100
105 122.5 123.5 163.5#
77 96.0 85.7 125.7

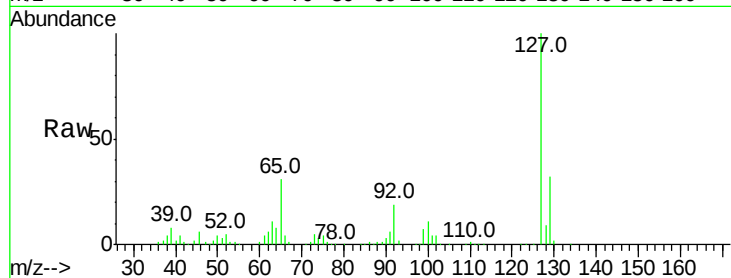




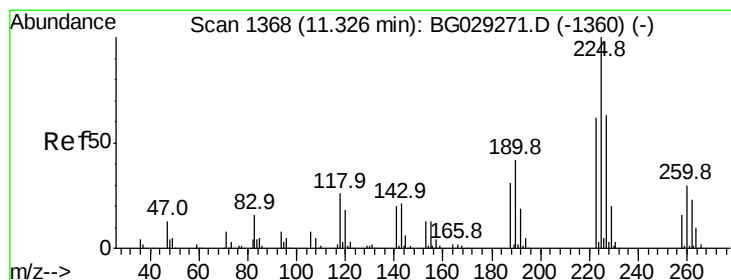
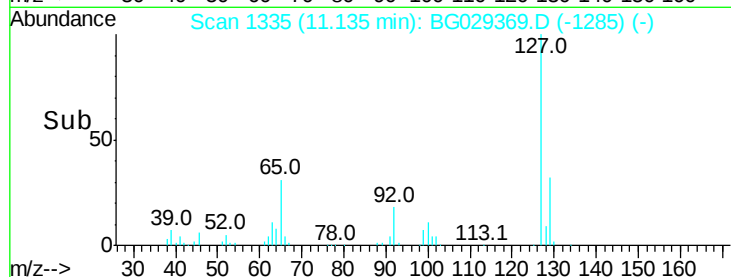
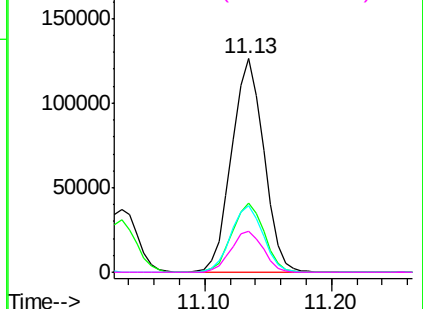
#33
4-Chloroaniline
Concen: 42.347 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	221777
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	31.0	27.0	40.4
92	19.1	16.6	25.0

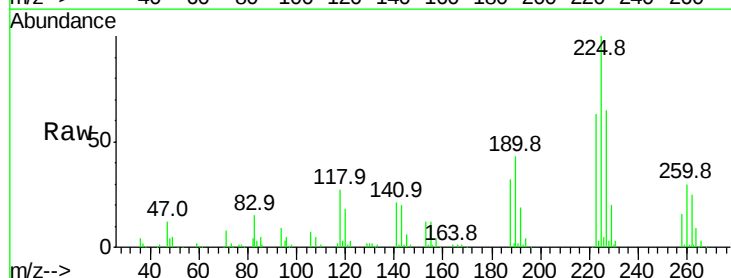


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

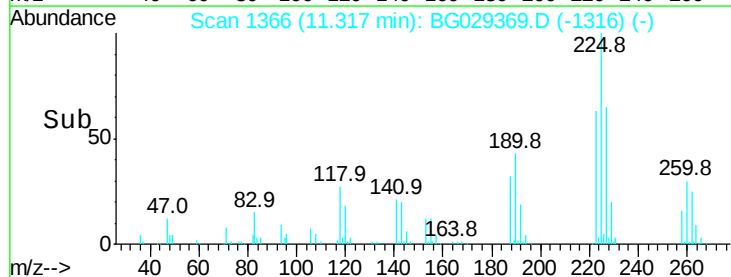
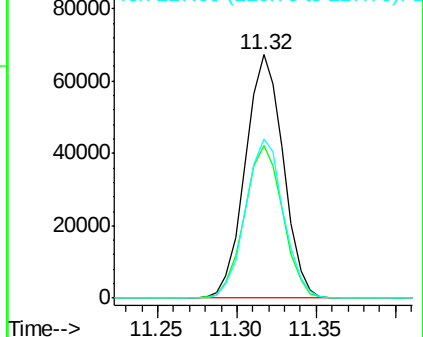


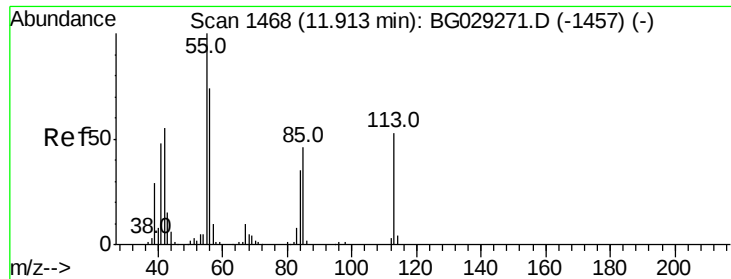
#34
Hexachlorobutadiene
Concen: 40.839 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:	225	Resp:	111807
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	65.1	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: 48.288 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampled :

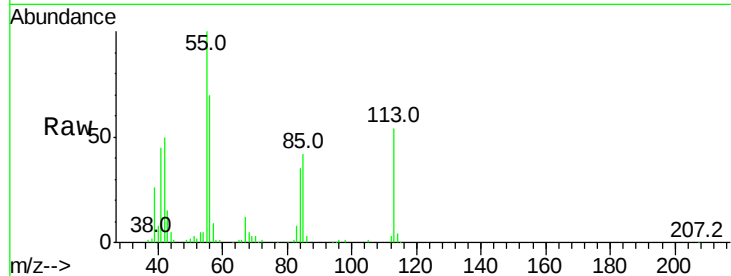
Tot Ion:113 Resp: 65409

Ion Ratio Lower Upper

113 100

55 184.7 186.9 226.9#

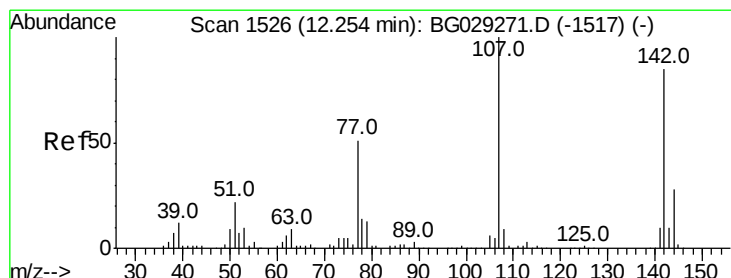
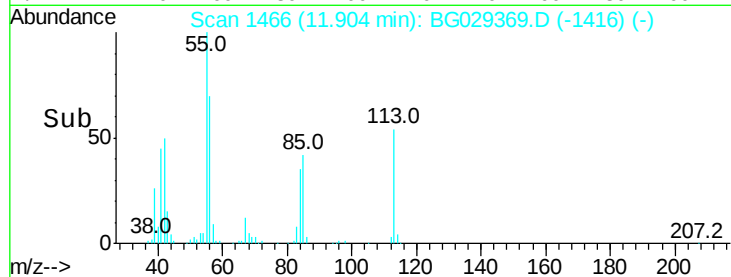
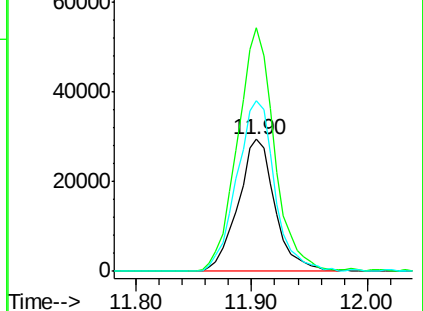
56 129.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.957 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

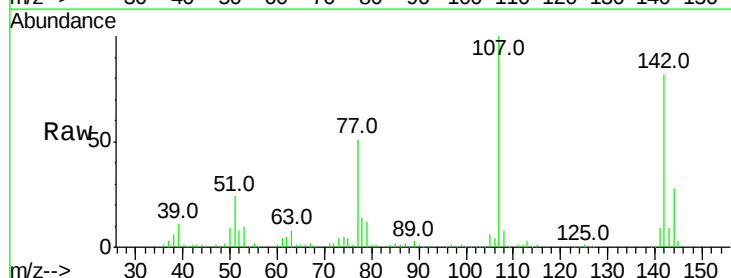
Tgt Ion:107 Resp: 197047

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

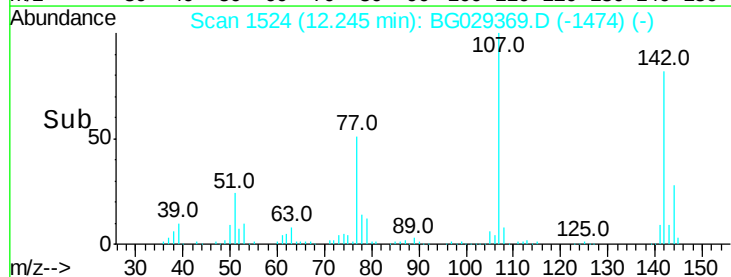
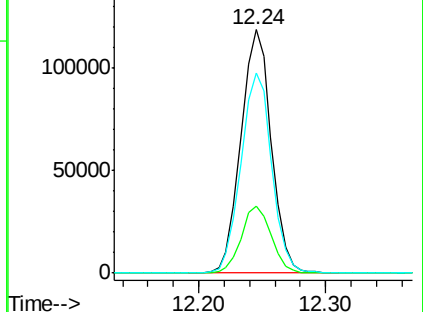
142 82.1 59.0 88.4

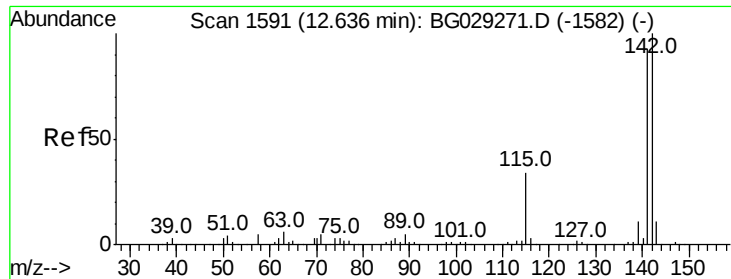


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

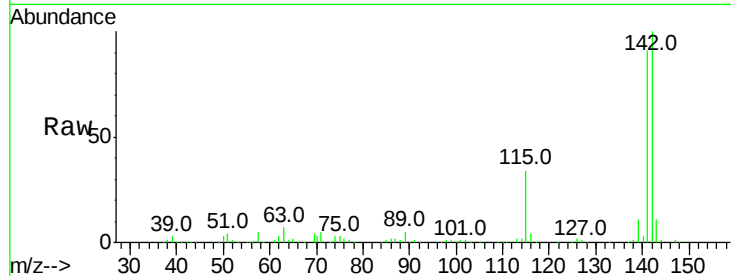




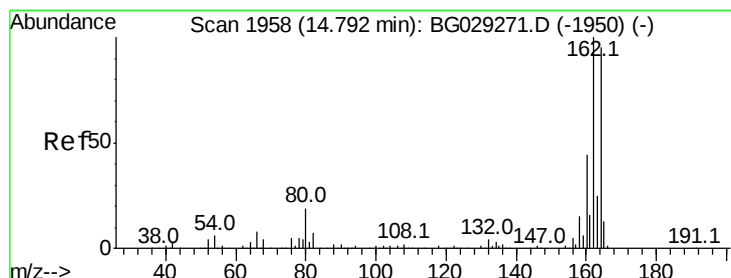
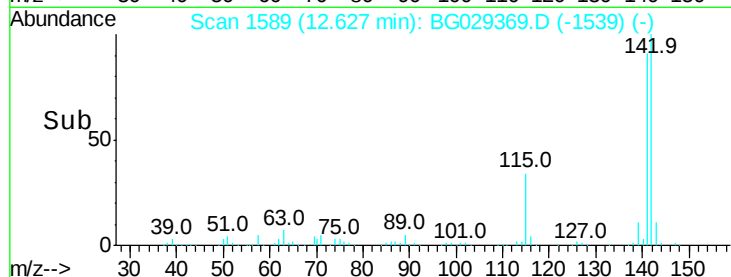
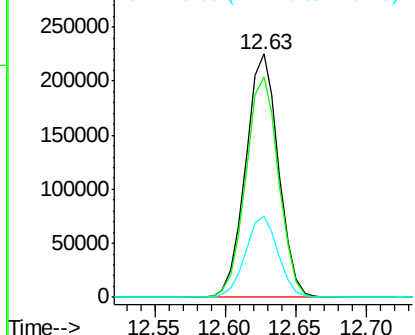
#37
2-Methylnaphthalene
Concen: 40.369 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.5	30.7	46.1

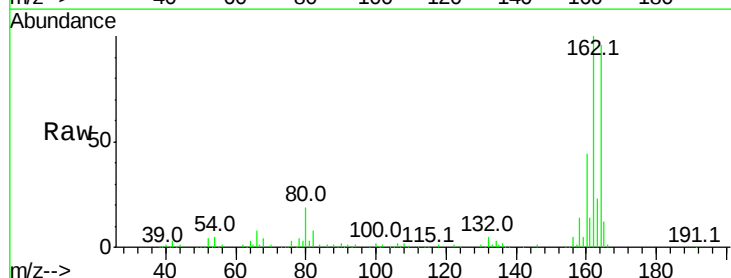


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

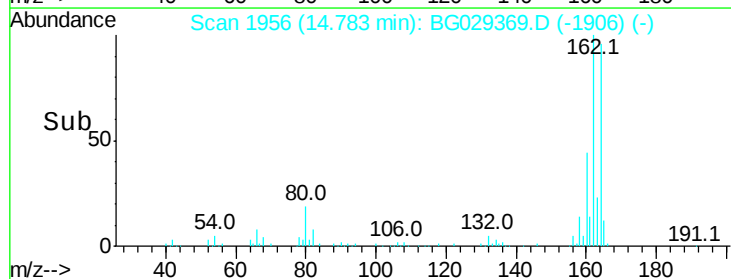
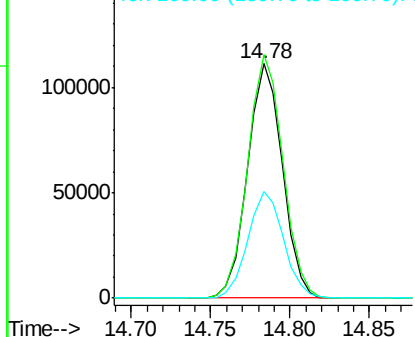


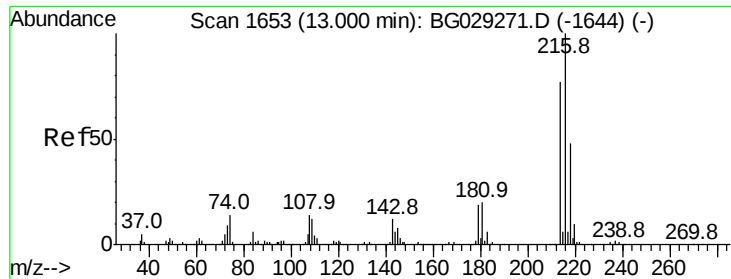
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	45.6	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.344 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029369.D

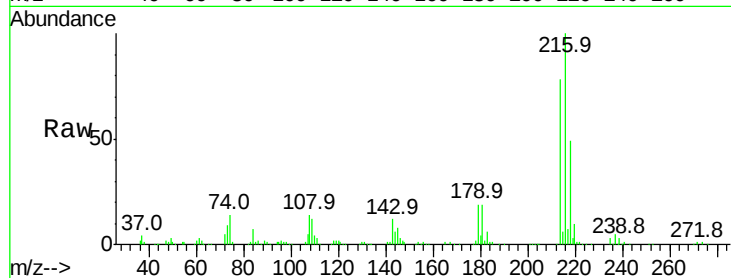
Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	237787
Ion	Ratio	Lower	Upper
216	100		
214	76.1	63.0	94.4
179	19.7	17.0	25.6
108	15.5	12.8	19.2

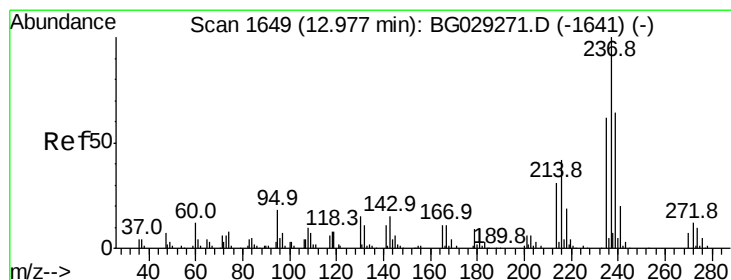
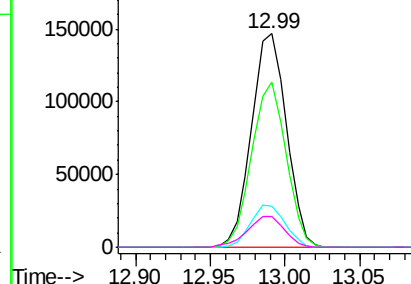
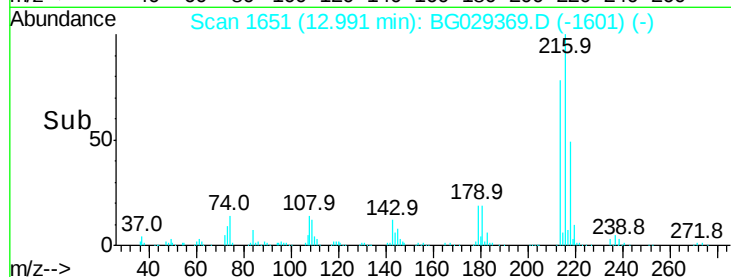


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.998 ng

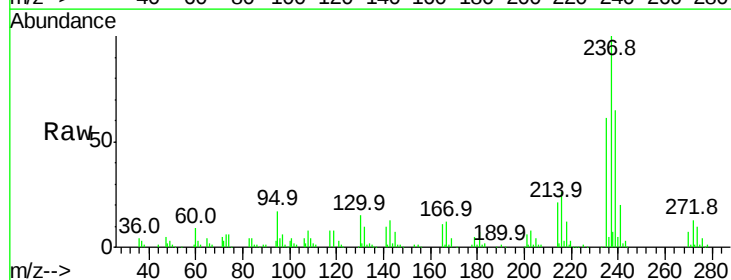
RT: 12.97 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

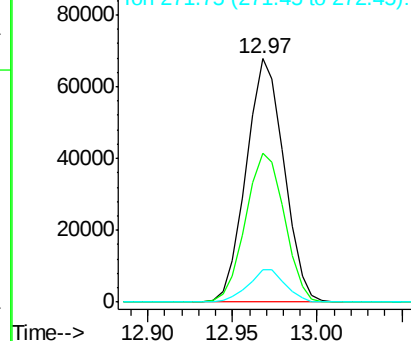
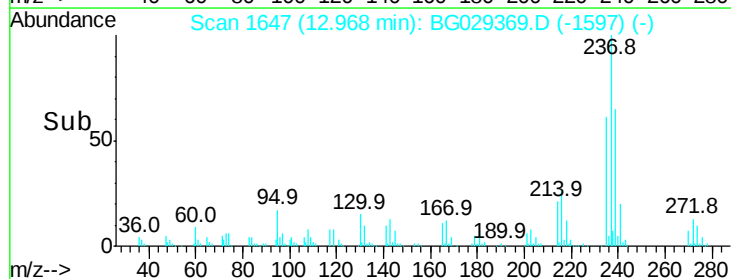
Tgt Ion:	237	Resp:	105615
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	13.1	0.0	31.8



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: 96.124 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampled :

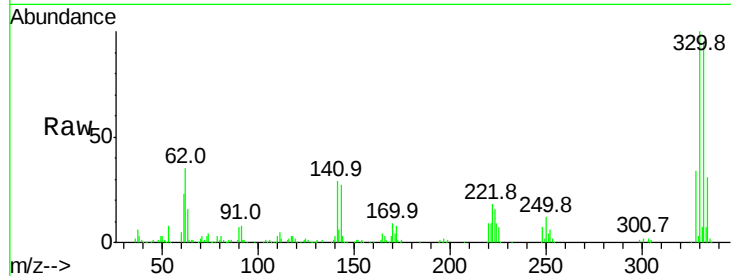
Tot Ion:330 Resp: 210800

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

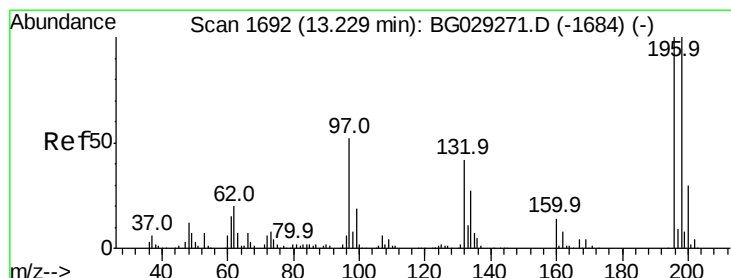
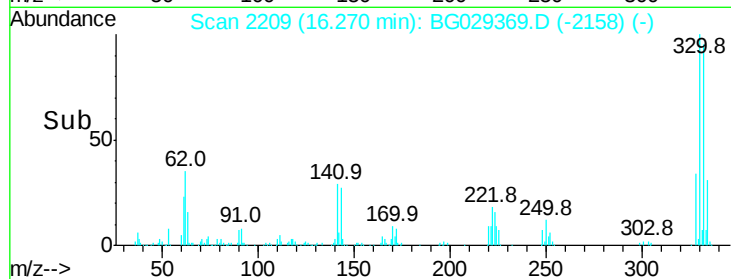
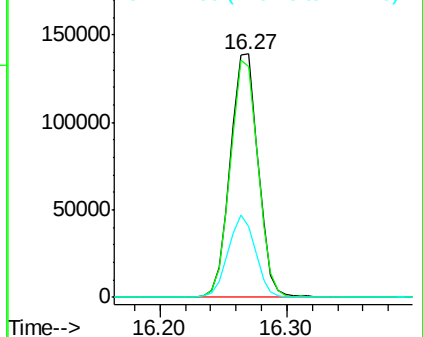
141 33.0 25.2 37.8



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: 41.497 ng

RT: 13.23 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

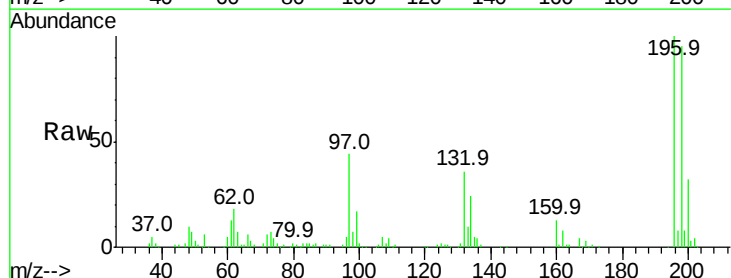
Tgt Ion:196 Resp: 161547

Ion Ratio Lower Upper

196 100

198 95.4 78.2 117.2

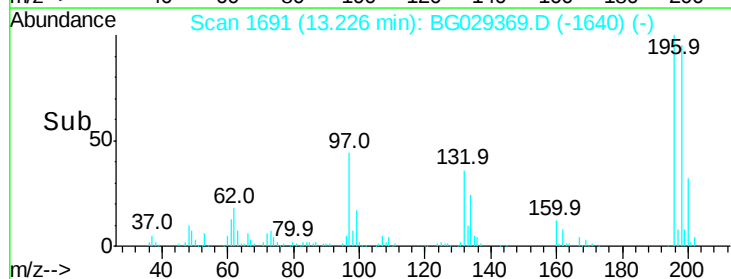
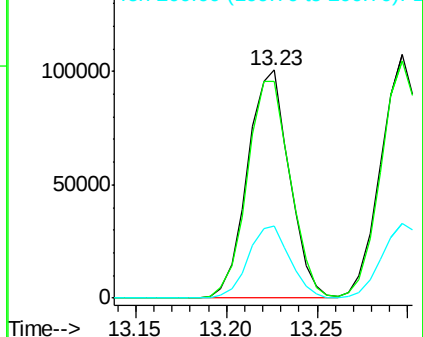
200 31.8 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

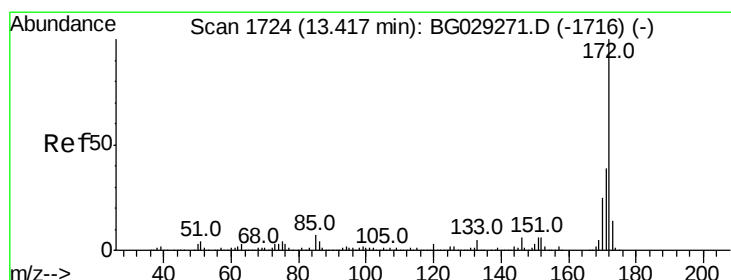
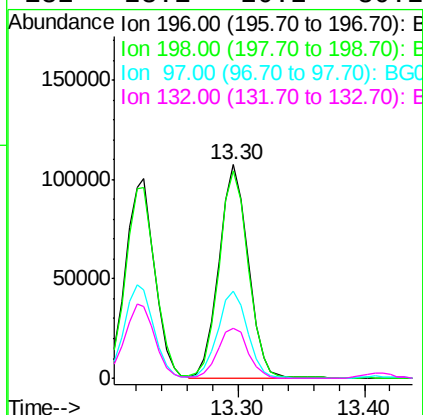
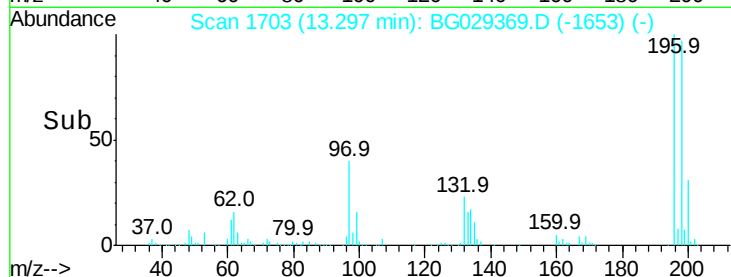
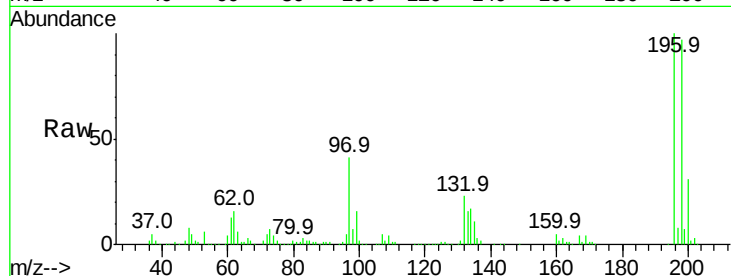




#43
 2,4,5-Trichlorophenol
 Concen: 42.836 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

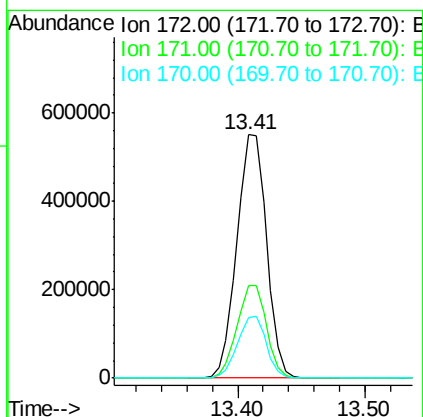
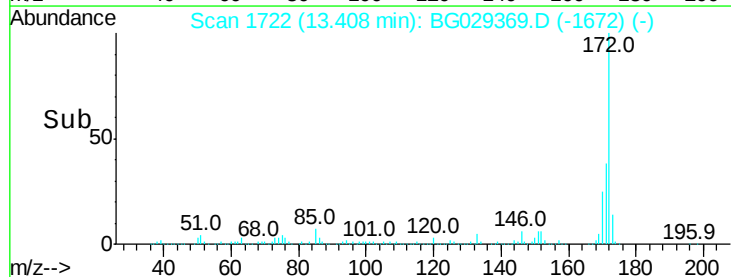
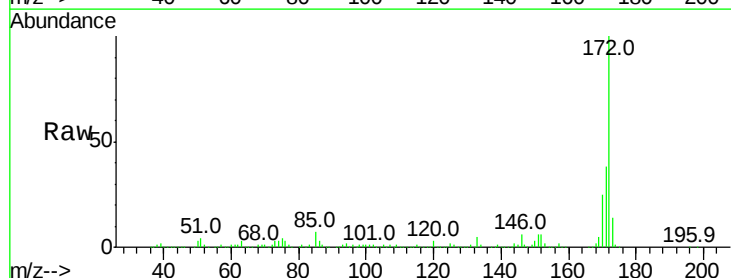
Instrument :
 BNA_G
 ClientSampleId :

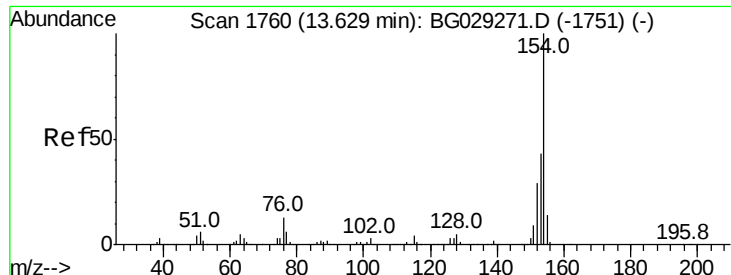
Tot Ion:196 Resp: 171261
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.2 114.4
 97 40.9 38.7 58.1
 132 23.1 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 77.060 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:172 Resp: 892444
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 25.0 19.5 29.3





#45

1,1'-Biphenyl

Concen: 38.238 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

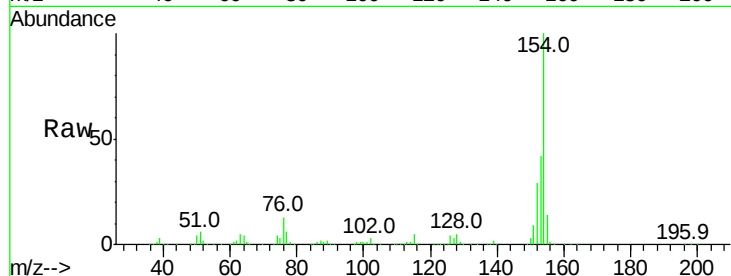
Tot Ion:154 Resp: 558267

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

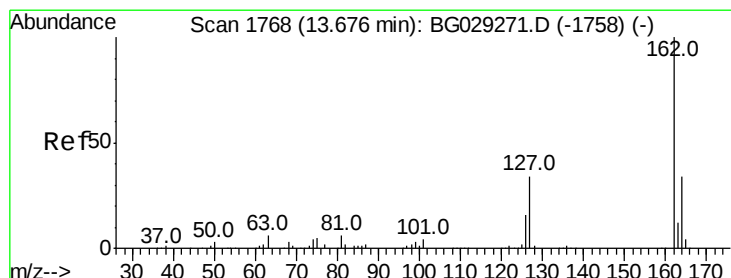
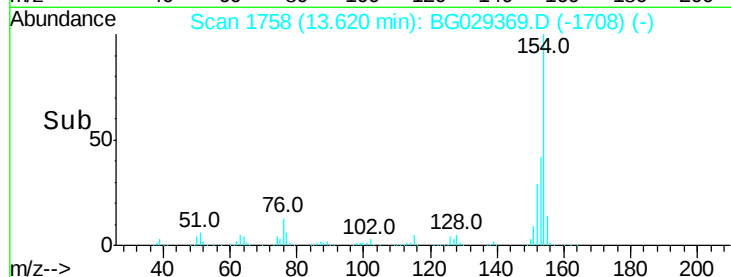
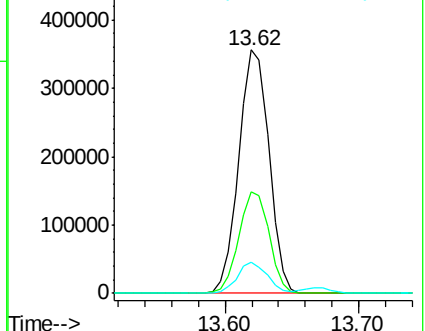
76 13.0 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 38.208 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

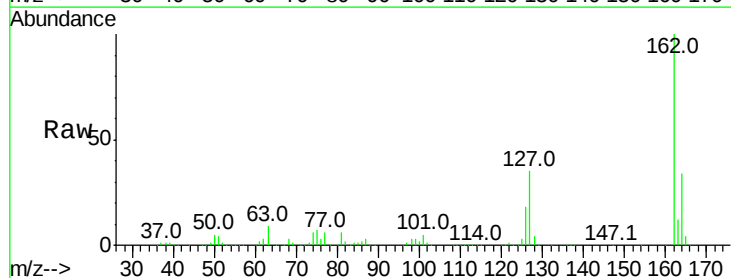
Tgt Ion:162 Resp: 406881

Ion Ratio Lower Upper

162 100

127 35.0 30.7 46.1

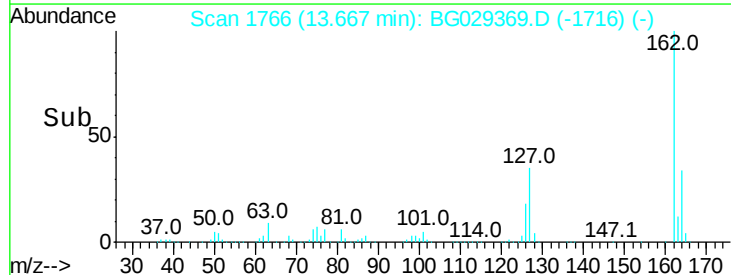
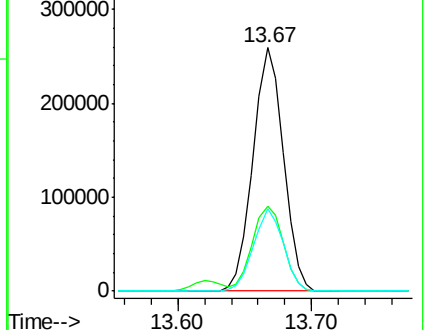
164 33.7 26.0 39.0

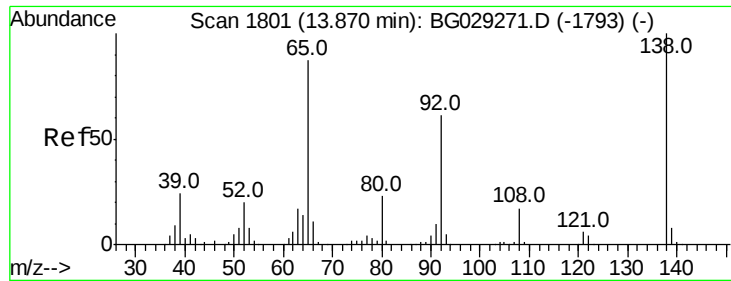


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

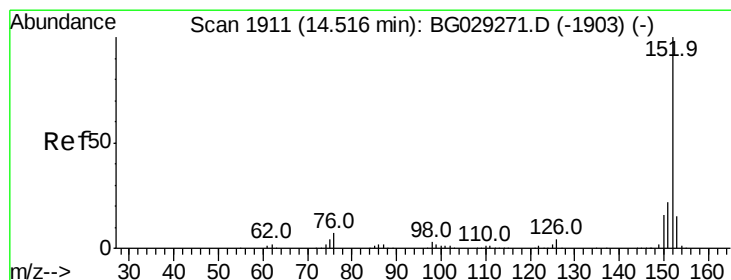
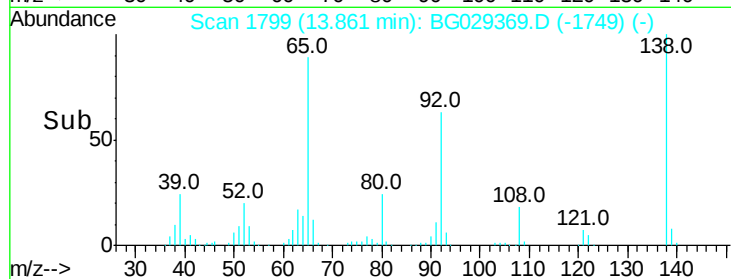
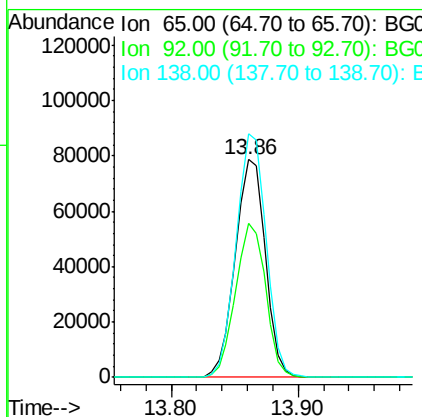
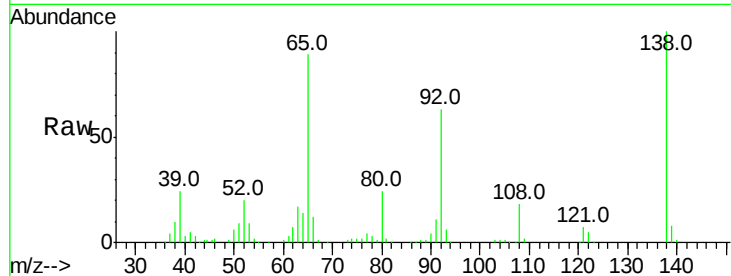




#47
2-Nitroaniline
Concen: 44.271 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

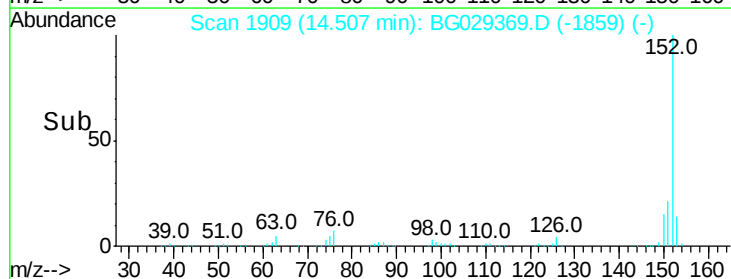
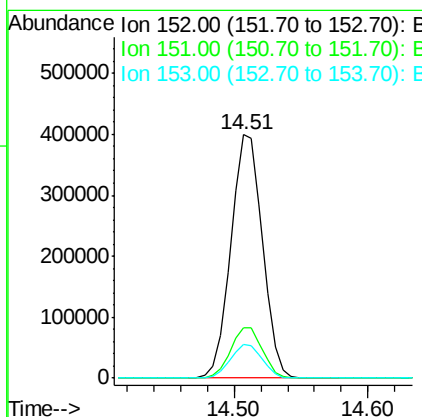
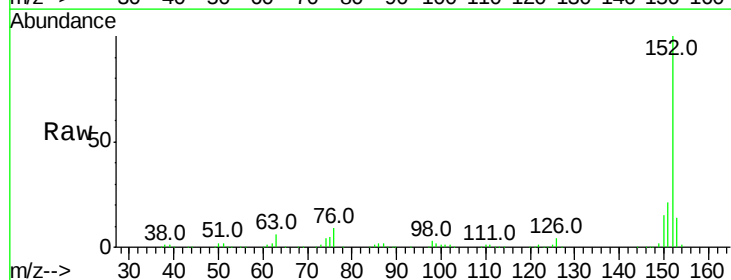
Instrument :
BNA_G
ClientSampled :

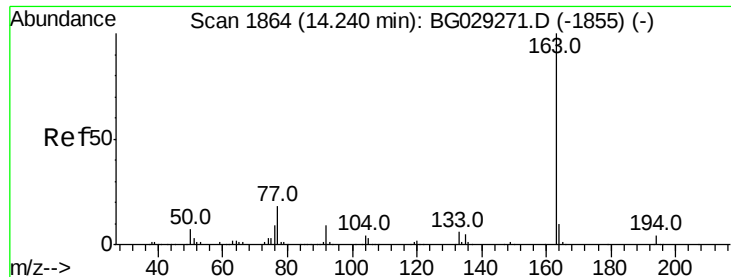
Tot Ion: 65 Resp: 129493
Ion Ratio Lower Upper
65 100
92 70.8 54.6 82.0
138 111.8 72.9 109.3#



#48
Acenaphthylene
Concen: 39.314 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 152 Resp: 655221
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.9 10.2 15.4

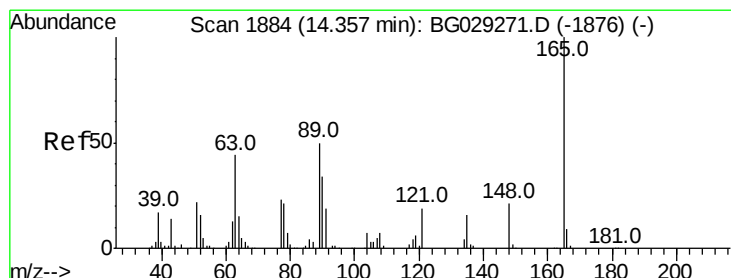
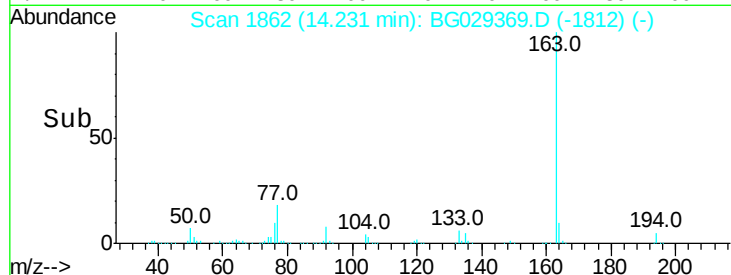
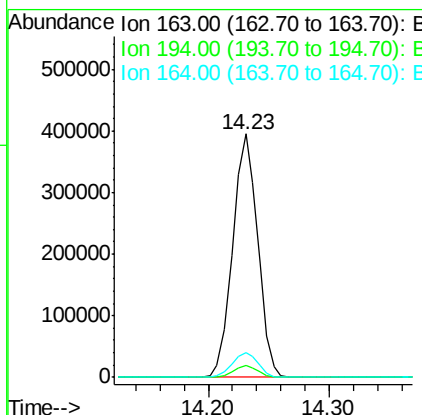
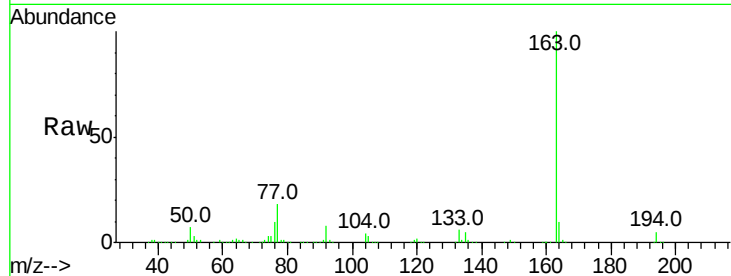




#49
Dimethylphthalate
Concen: 42.957 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

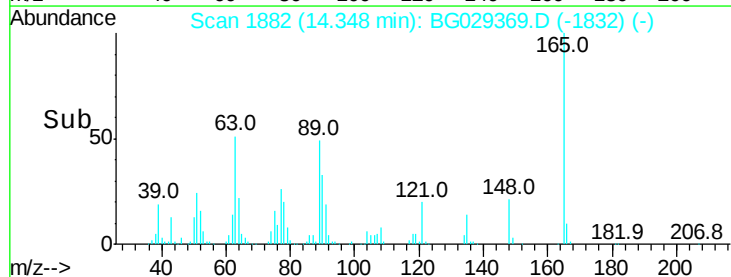
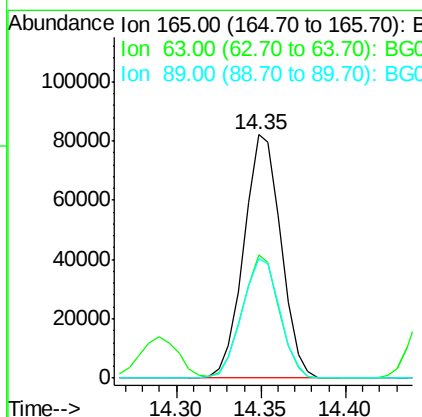
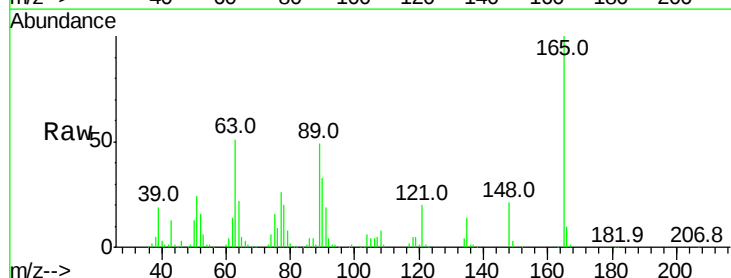
Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 569291
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.160 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:165 Resp: 125461
Ion Ratio Lower Upper
165 100
63 50.6 52.7 79.1#
89 49.1 49.2 73.8#





#51

Acenaphthene

Concen: 40.155 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

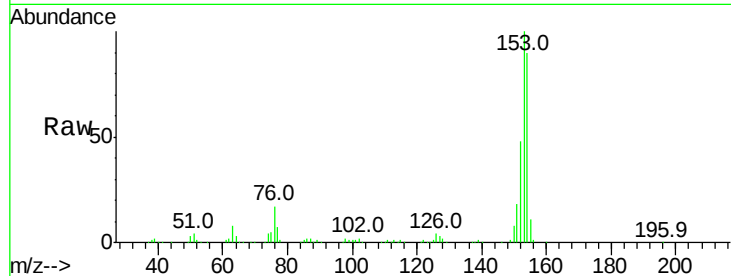
Tot Ion:154 Resp: 435436

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

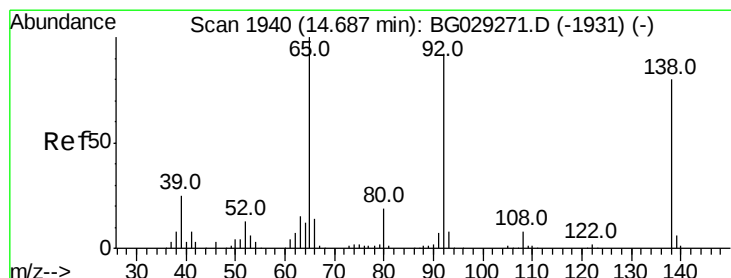
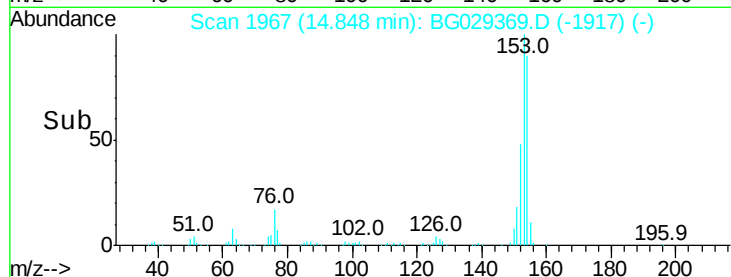
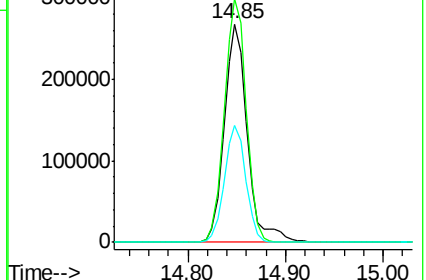
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.700 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

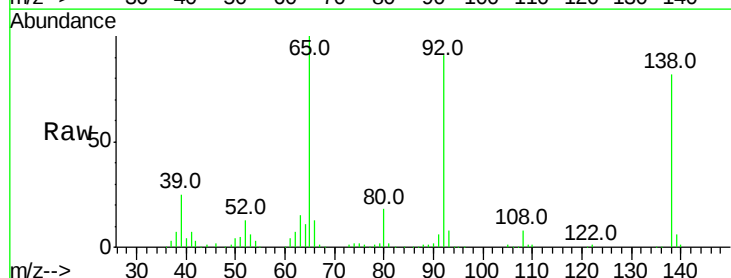
Tgt Ion:138 Resp: 137001

Ion Ratio Lower Upper

138 100

108 9.3 17.5 26.3#

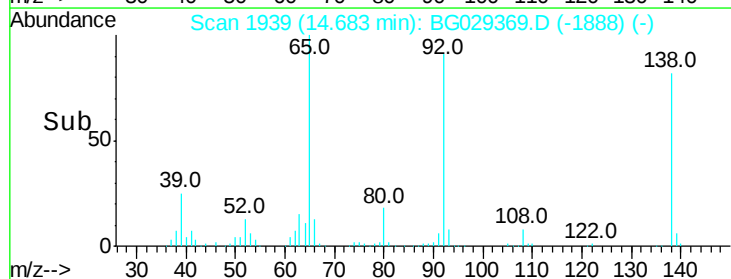
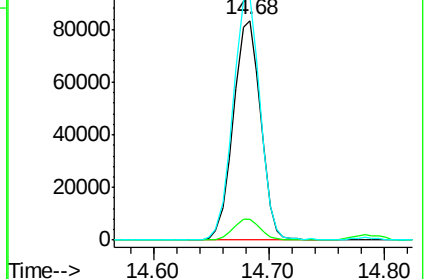
92 111.0 105.8 158.8

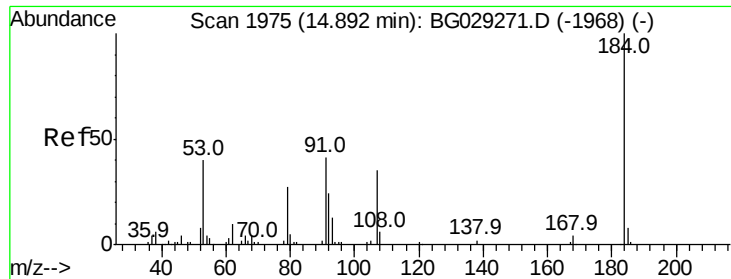


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

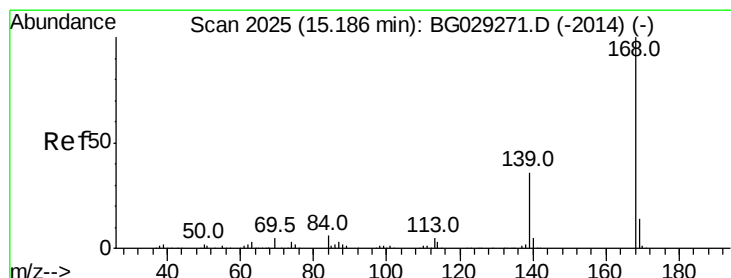
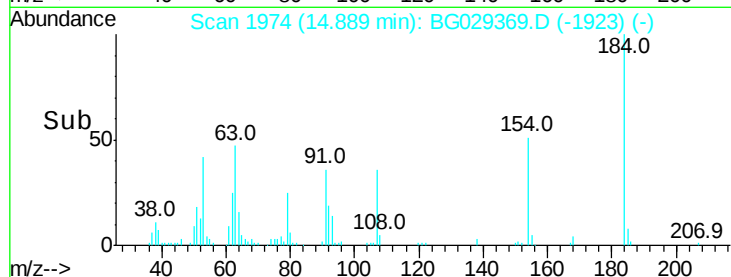
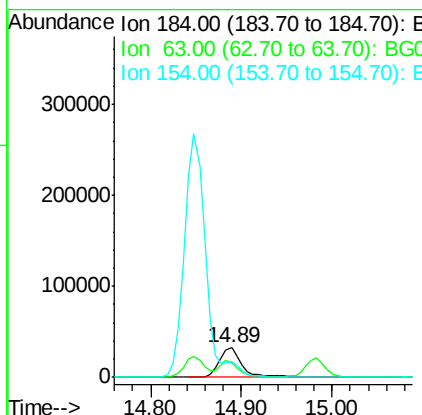
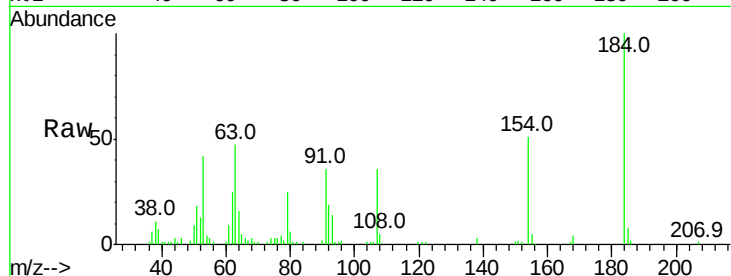




#53
 2,4-Dinitrophenol
 Concen: 40.952 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

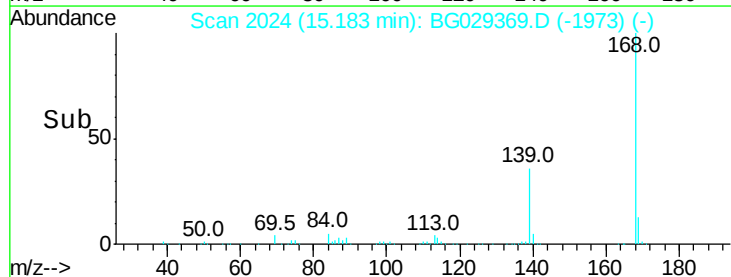
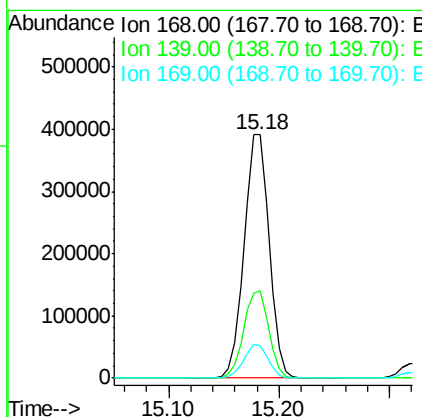
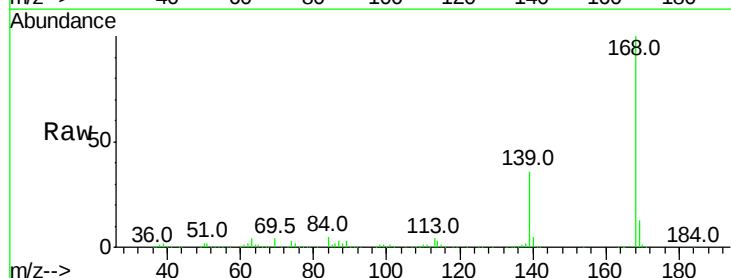
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 57250
 Ion Ratio Lower Upper
 184 100
 63 47.0 59.8 89.8#
 154 51.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.247 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:168 Resp: 623037
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 46.738 ng

RT: 14.98 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

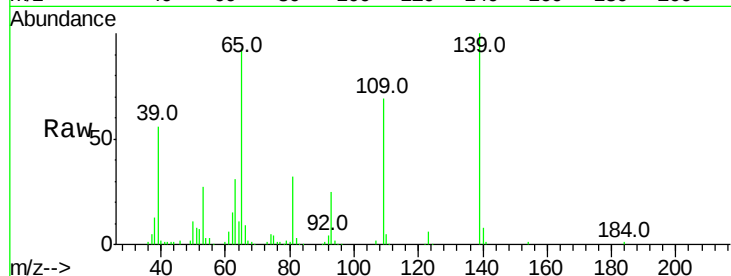
Tot Ion:139 Resp: 115513

Ion Ratio Lower Upper

139 100

109 69.0 62.2 102.2

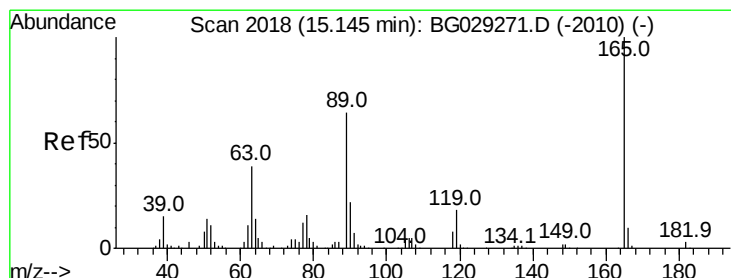
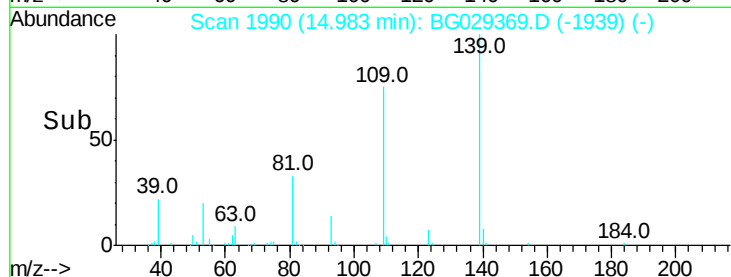
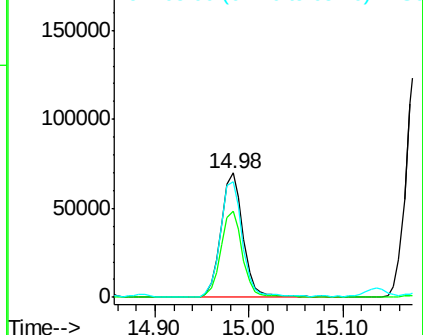
65 93.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.367 ng

RT: 15.14 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:165 Resp: 181897

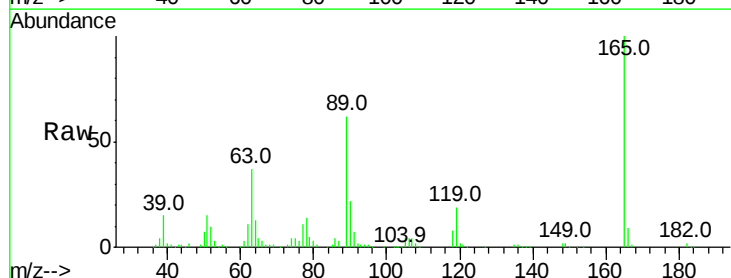
Ion Ratio Lower Upper

165 100

63 36.6 42.0 63.0#

89 62.2 66.9 100.3#

182 2.2 2.6 3.8#

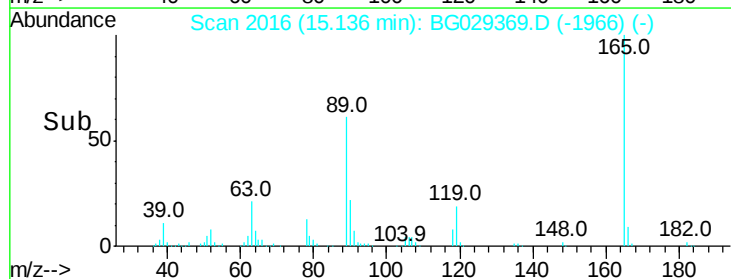
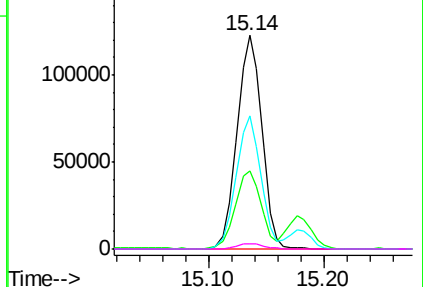


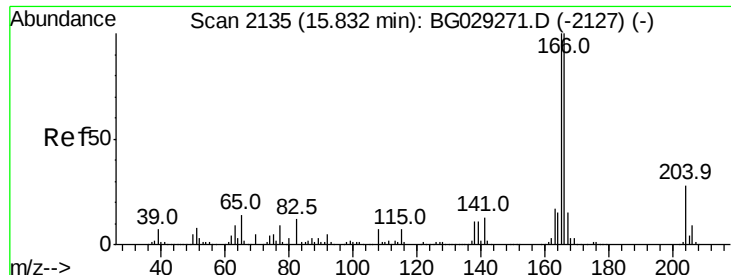
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

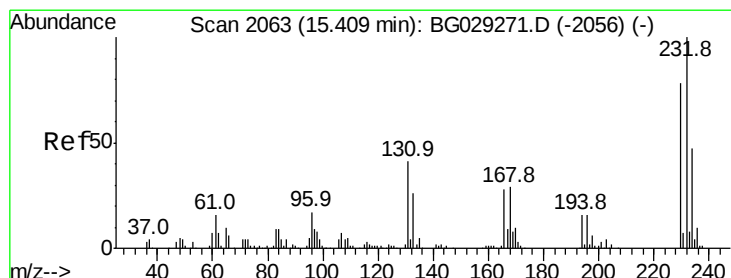
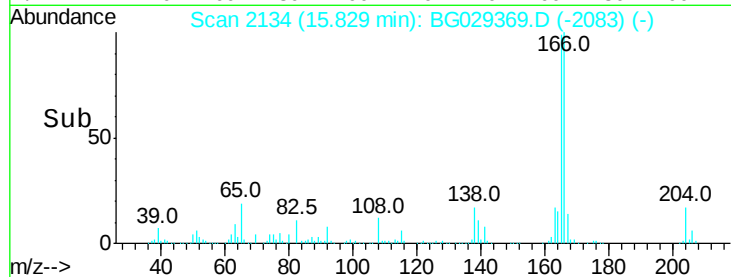
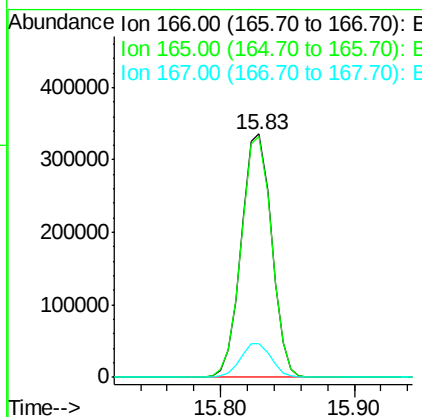
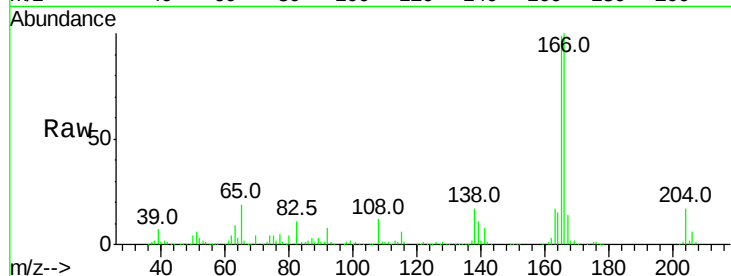




#57
 Fluorene
 Concen: 41.116 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

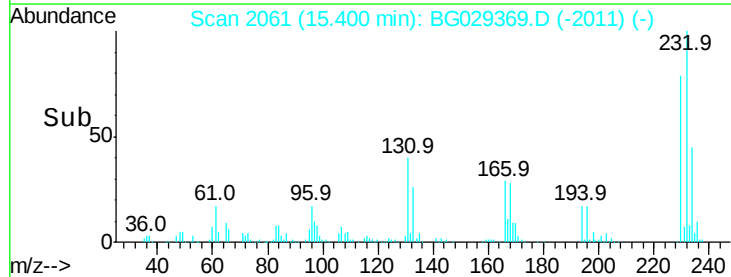
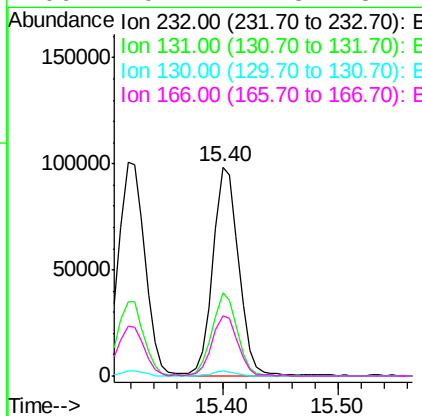
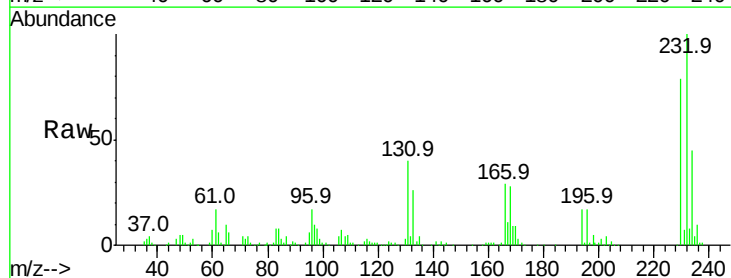
Instrument :
 BNA_G
 ClientSampleId :

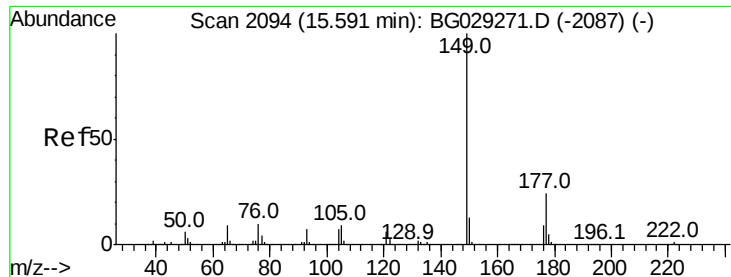
Tot Ion:166 Resp: 525800
 Ion Ratio Lower Upper
 166 100
 165 98.9 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.451 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:232 Resp: 151605
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.5 50.3
 130 2.3 2.2 3.2
 166 29.4 24.8 37.2

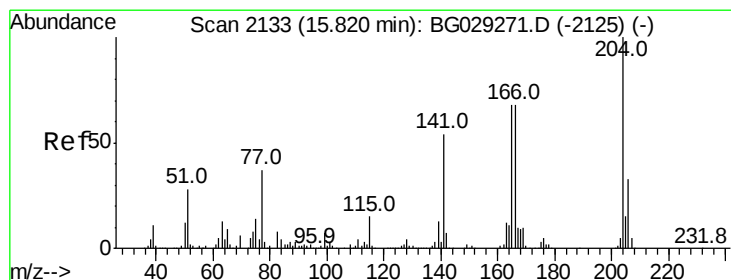
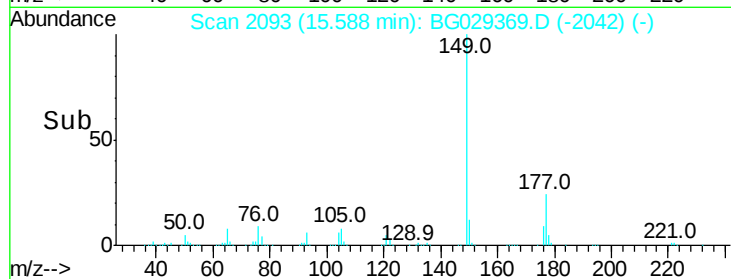
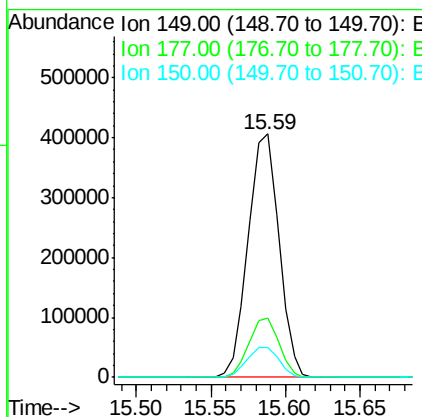
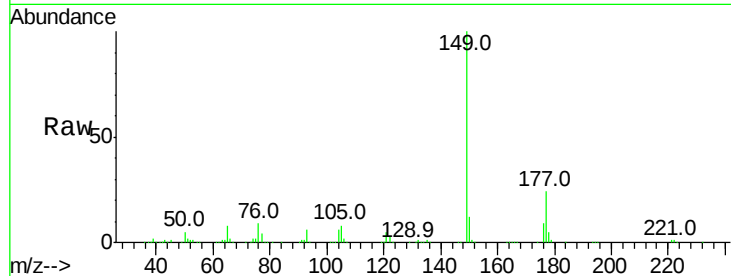




#59
Diethylphthalate
Concen: 43.914 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

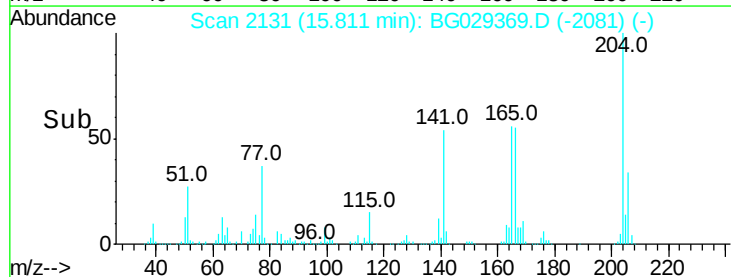
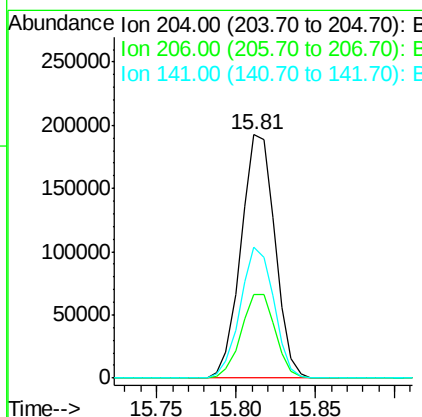
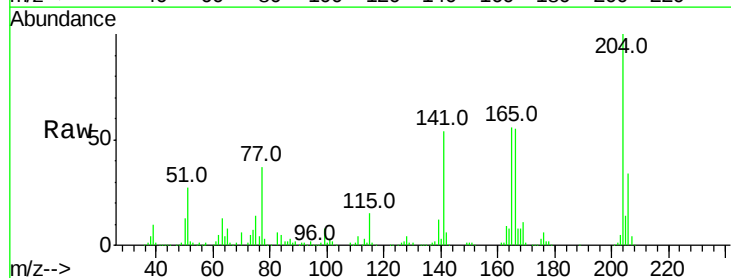
Instrument :
BNA_G
ClientSampled :

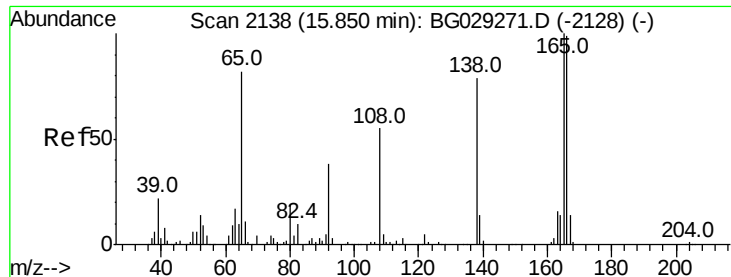
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.072 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	53.7	45.8	68.6

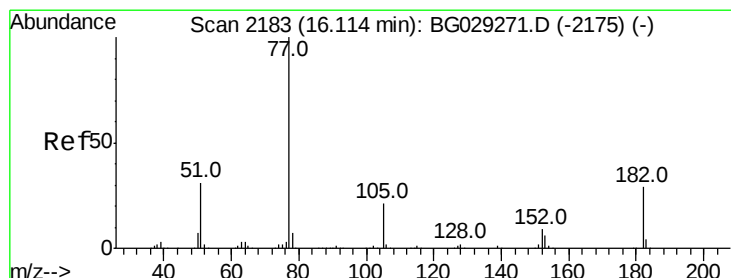
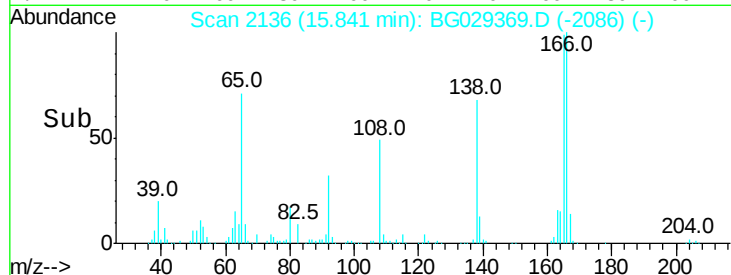
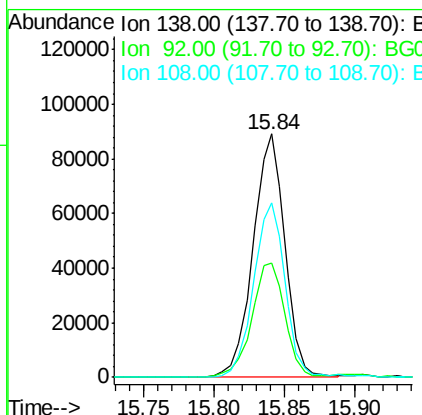
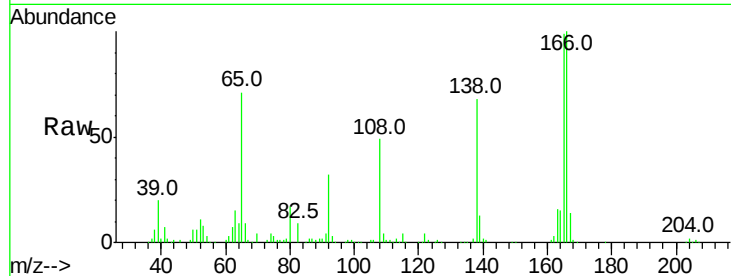




#61
4-Nitroaniline
Concen: 45.953 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

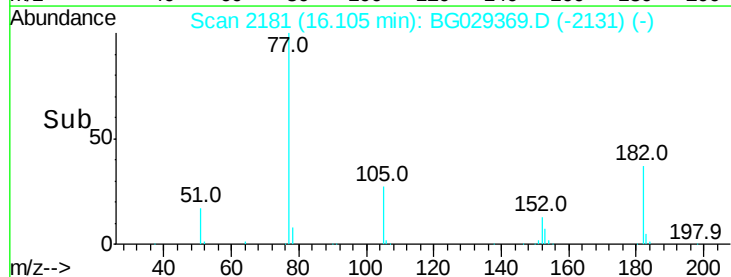
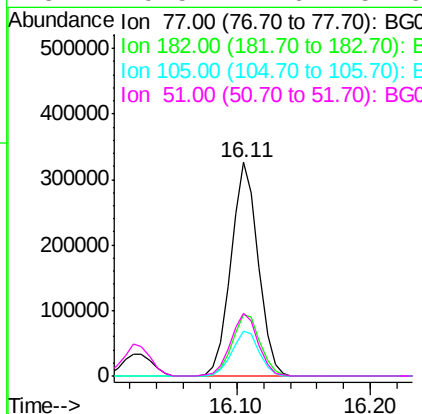
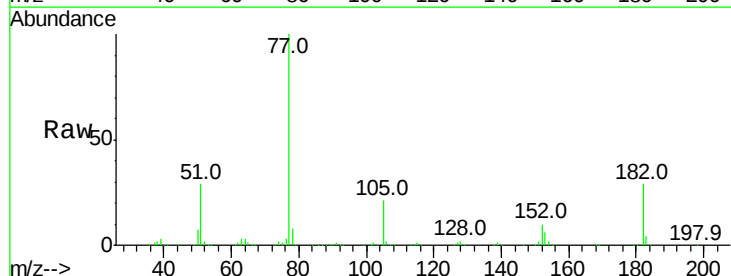
Instrument :
BNA_G
ClientSampleId :

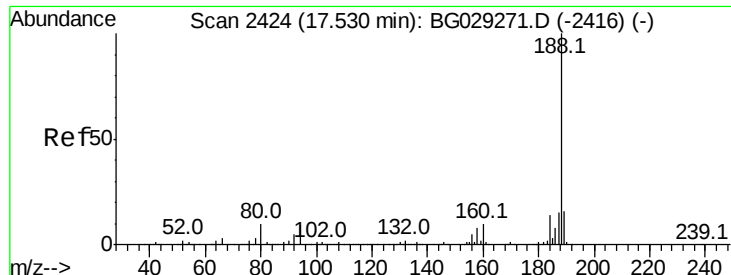
Tot Ion:138 Resp: 141456
Ion Ratio Lower Upper
138 100
92 47.1 40.1 80.1
108 71.7 65.4 105.4



#62
Azobenzene
Concen: 41.360 ng
RT: 16.11 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 77 Resp: 460645
Ion Ratio Lower Upper
77 100
182 28.7 7.4 47.4
105 20.9 0.3 40.3
51 29.5 11.6 51.6

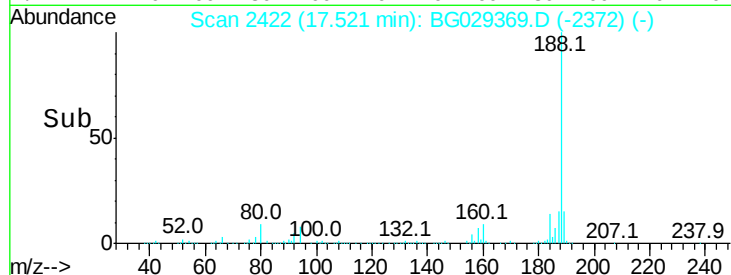
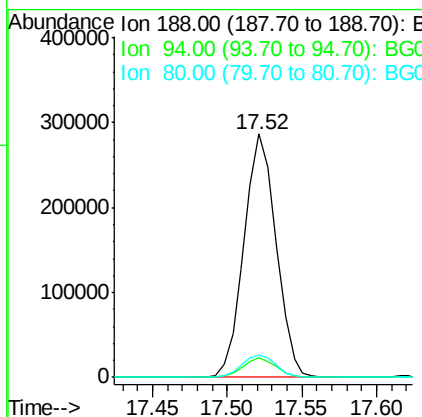
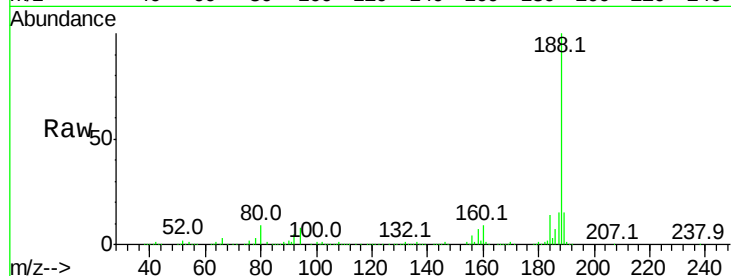




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

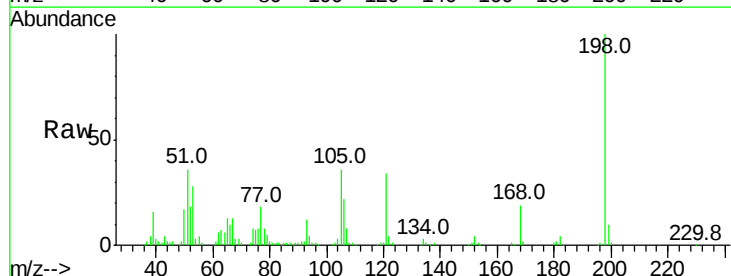
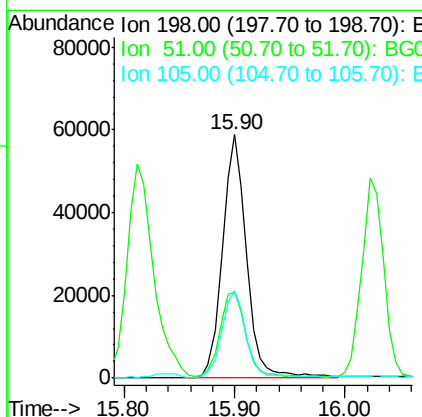
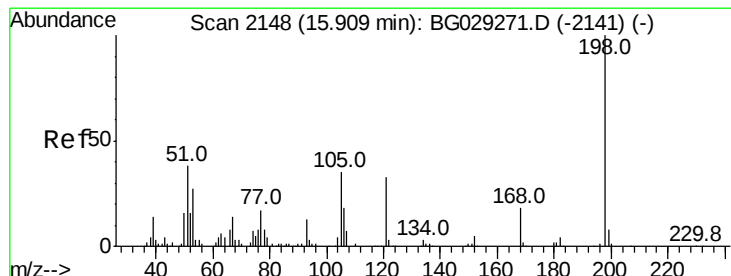
Instrument :
 BNA_G
 ClientSampleId :

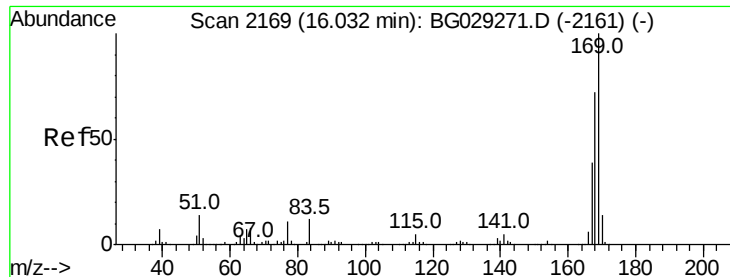
Tot Ion:188 Resp: 427317
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.9 10.3
 80 8.9 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.084 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:198 Resp: 89743
 Ion Ratio Lower Upper
 198 100
 51 35.6 30.6 70.6
 105 35.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.510 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampled :

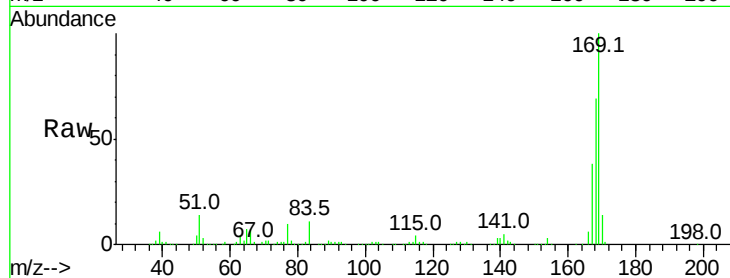
Tot Ion:169 Resp: 492954

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

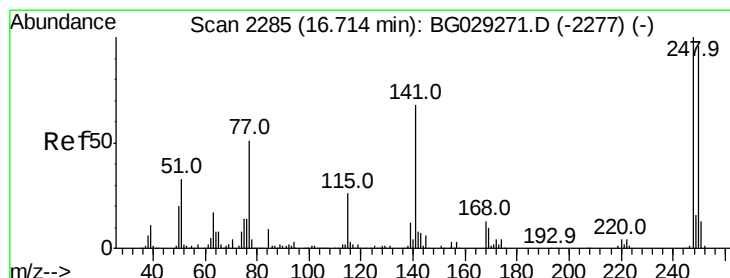
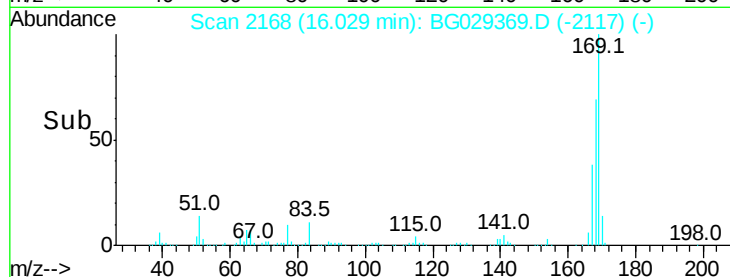
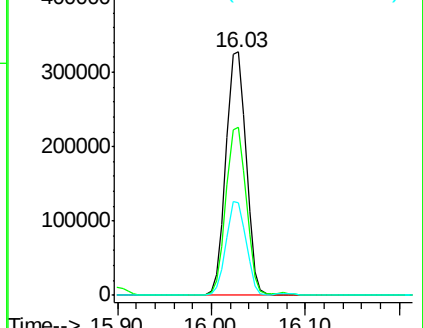
167 37.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.973 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

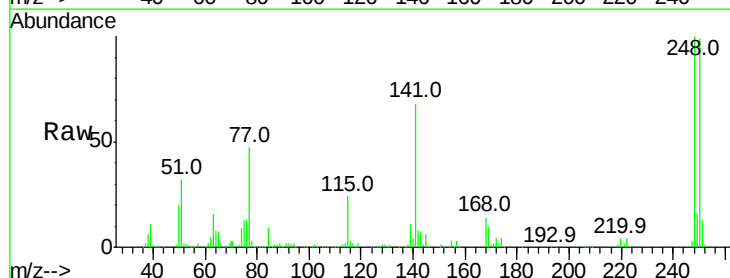
Tgt Ion:248 Resp: 196003

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

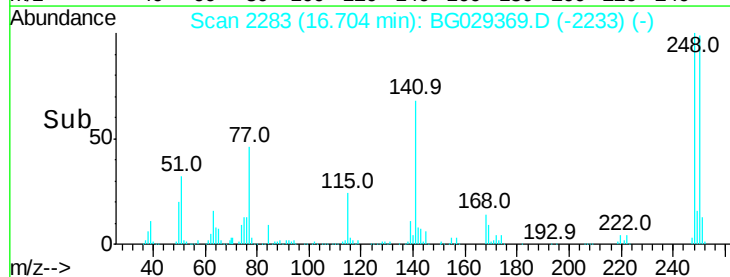
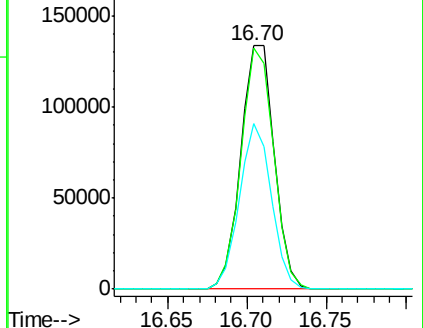
141 68.1 50.8 76.2



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

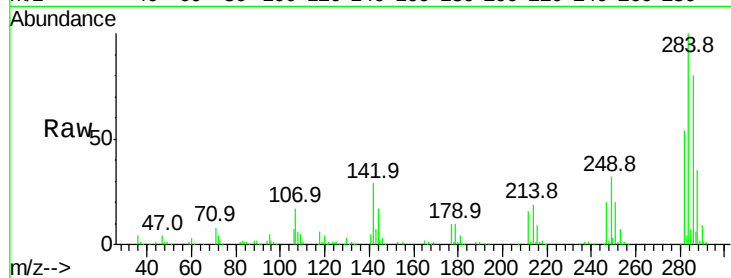




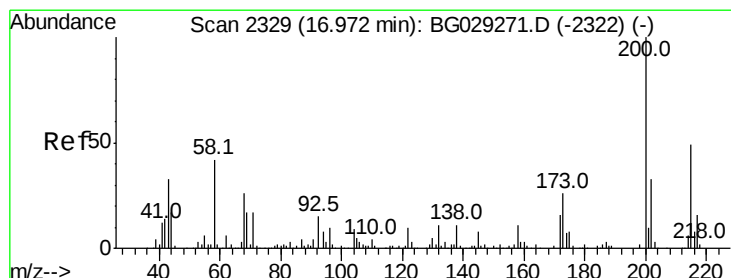
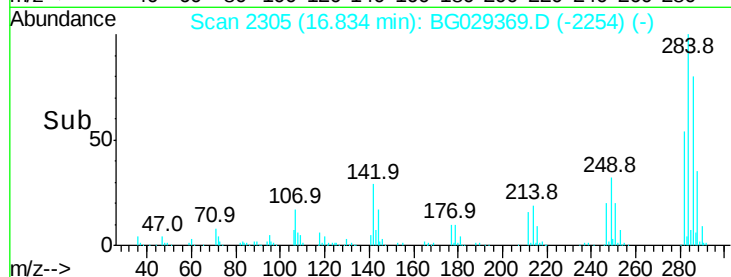
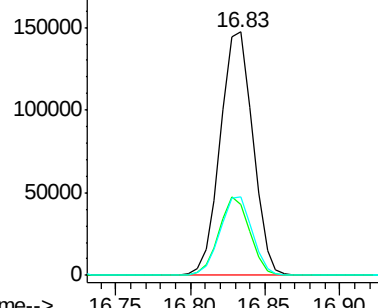
#67
Hexachlorobenzene
Concen: 39.916 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.8	40.2
249	32.3	26.3	39.5

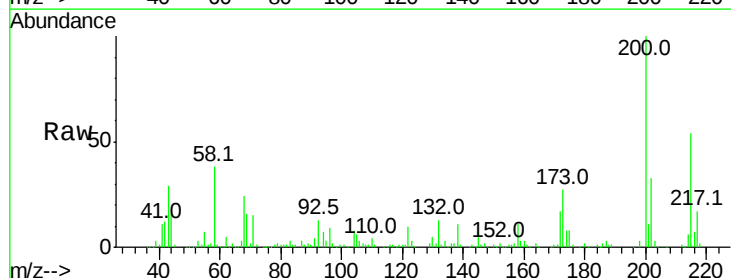


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

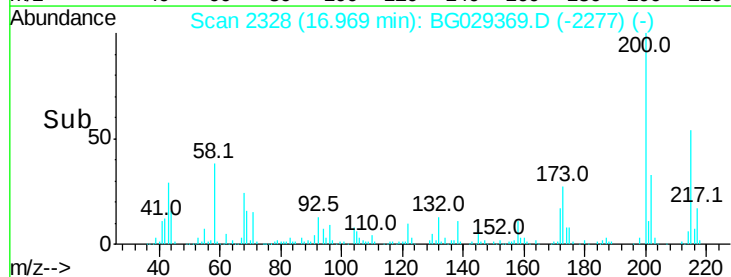
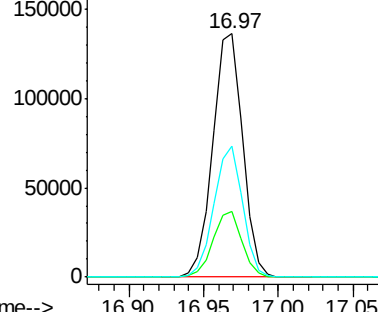


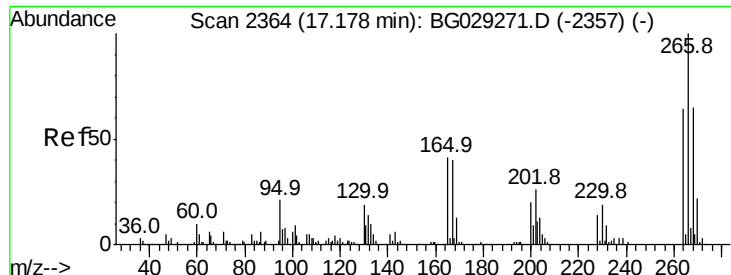
#68
Atrazine
Concen: 41.401 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	5.2	45.2
215	53.8	30.4	70.4



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

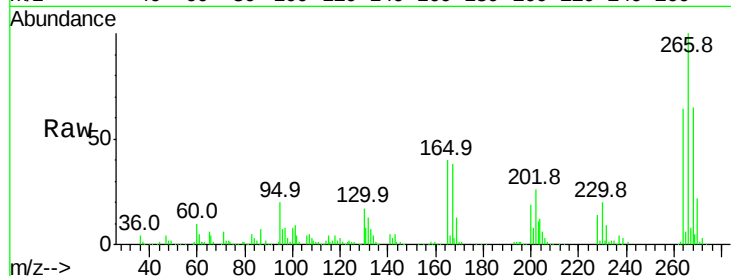




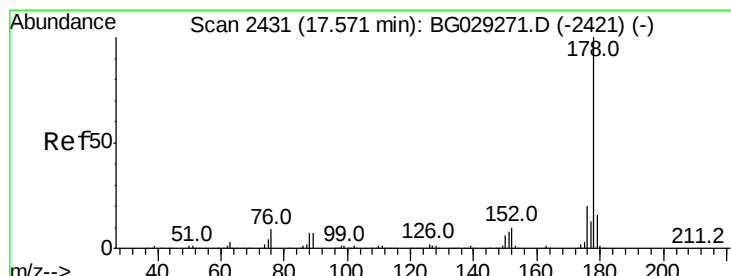
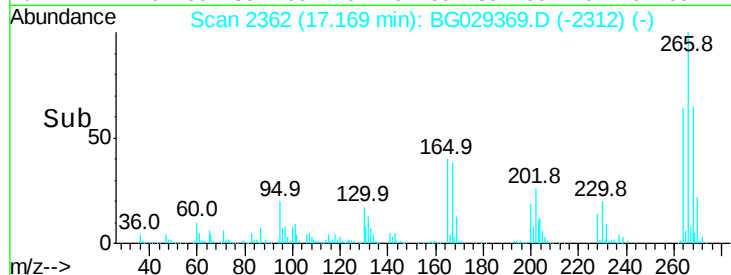
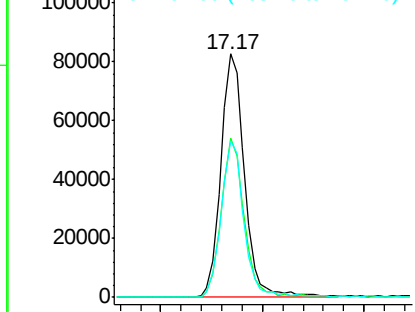
#69
 Pentachlorophenol
 Concen: 42.180 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 134580
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 64.2 49.6 74.4

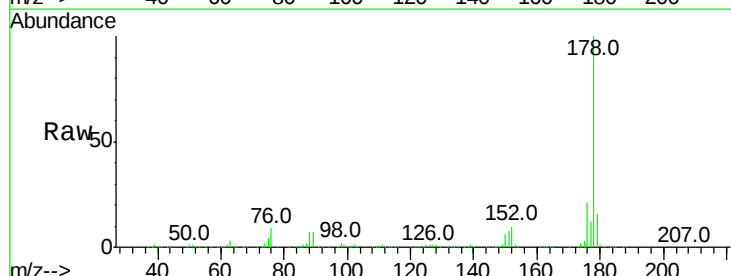


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

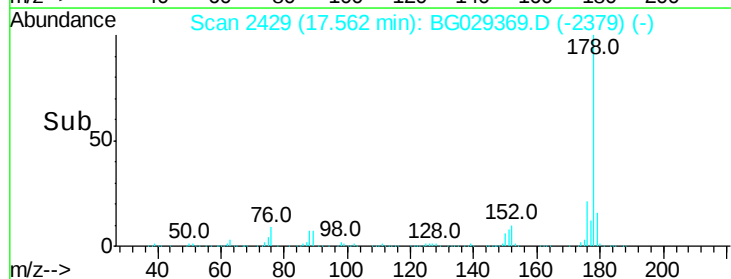
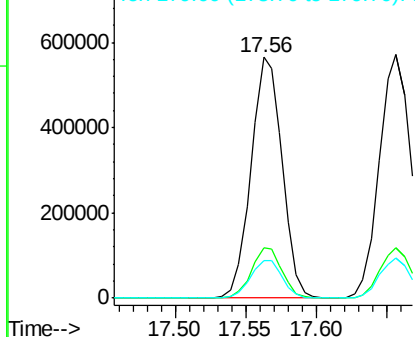


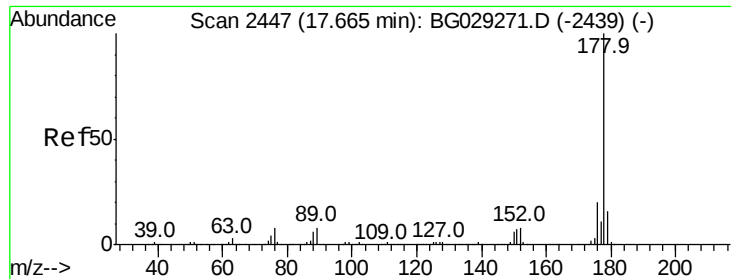
#70
 Phenanthrene
 Concen: 39.540 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:178 Resp: 872856
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.7 23.5
 179 15.7 12.5 18.7



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

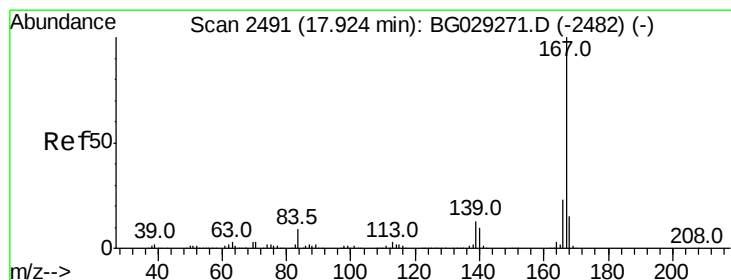
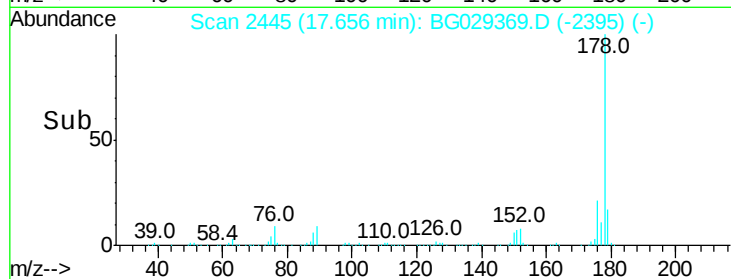
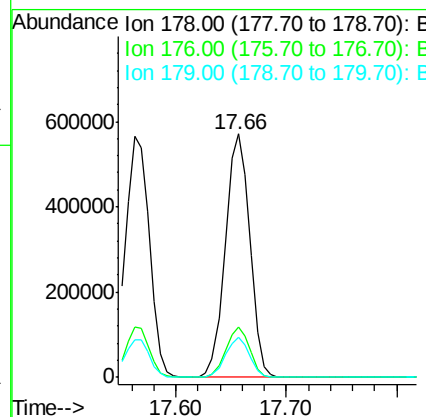
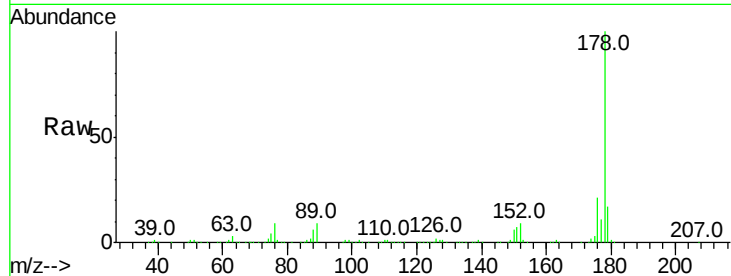




#71
 Anthracene
 Concen: 39.912 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

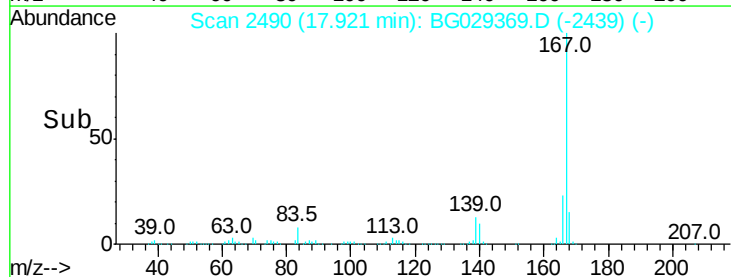
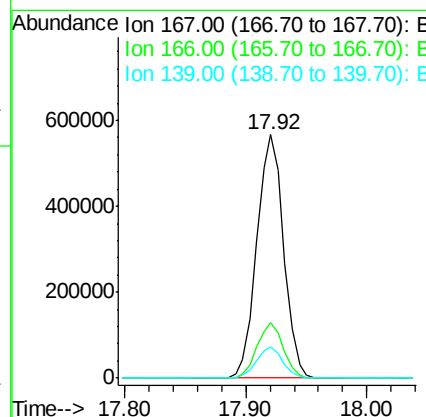
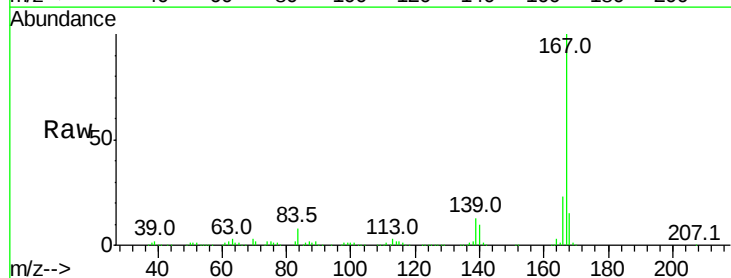
Instrument :
 BNA_G
 ClientSampleId :

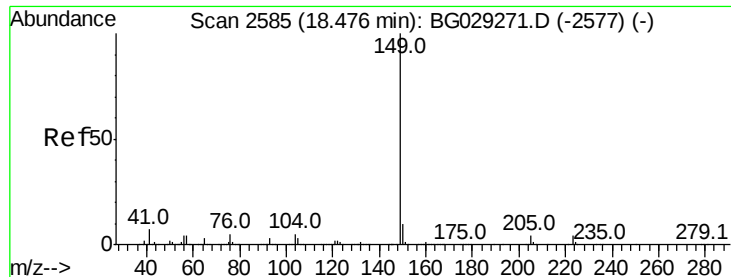
Tot Ion:178 Resp: 884716
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 40.878 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:167 Resp: 870442
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.7 9.4 14.2

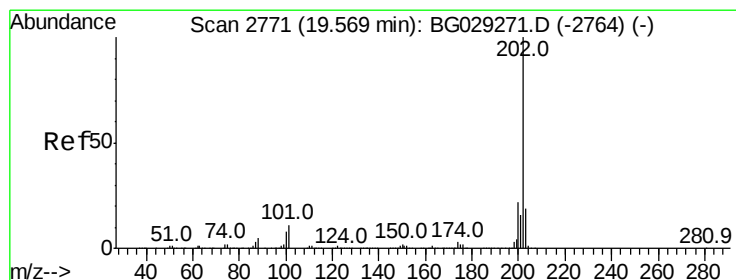
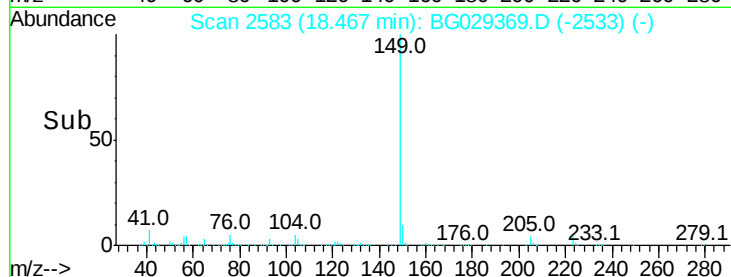
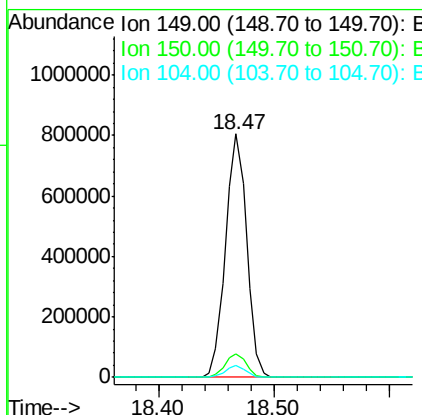
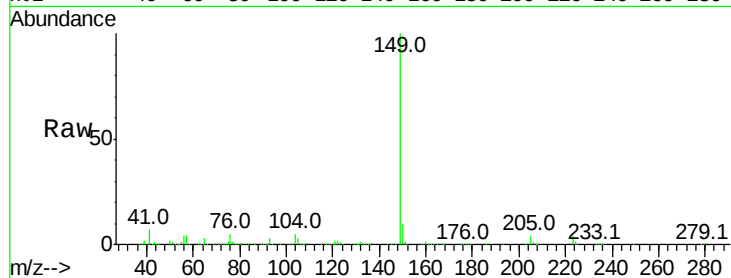




#73
Di-n-butylphthalate
Concen: 41.672 ng
RT: 18.47 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

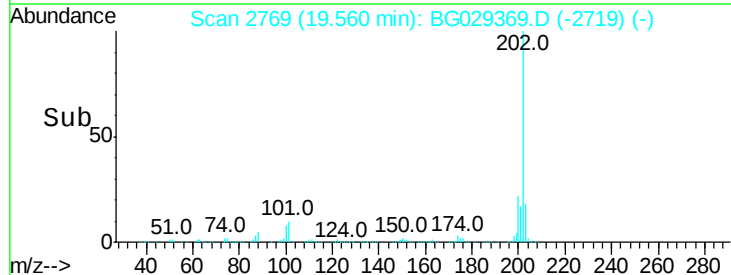
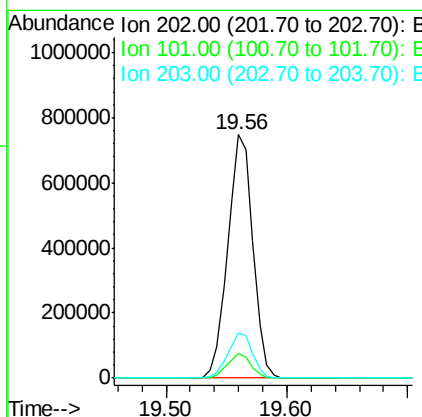
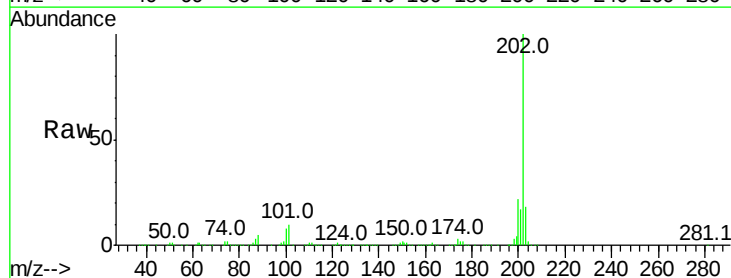
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1020546
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 41.595 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:202 Resp: 1073971
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

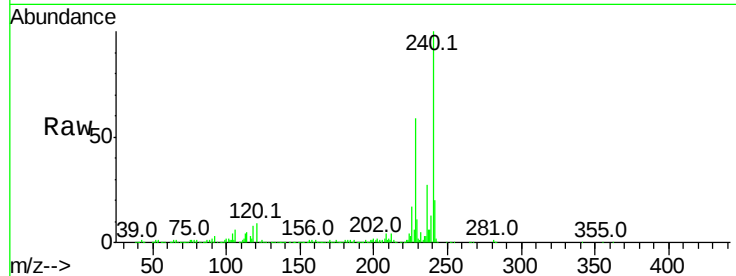
Tot Ion:240 Resp: 466608

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

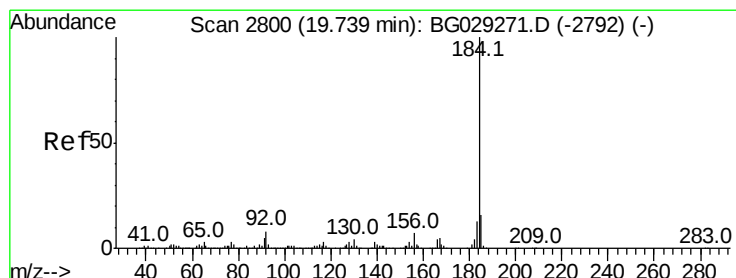
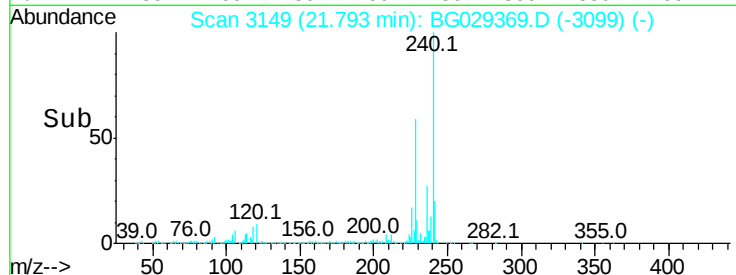
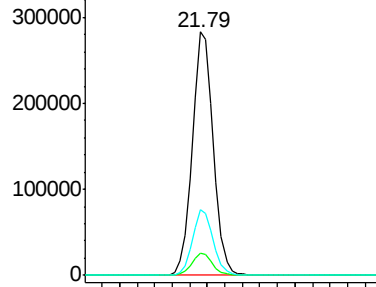
236 27.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.598 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

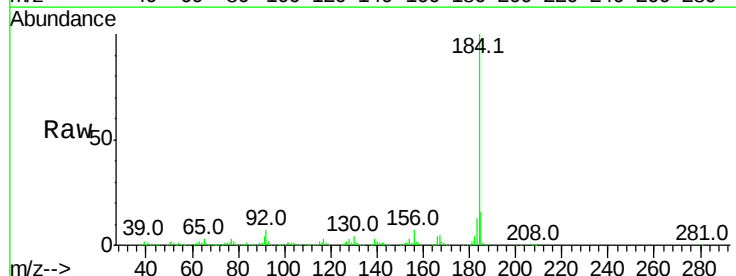
Tgt Ion:184 Resp: 529706

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

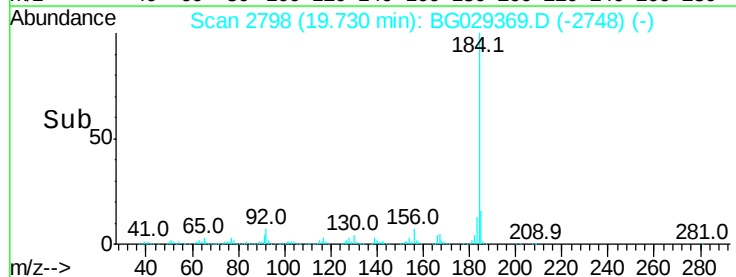
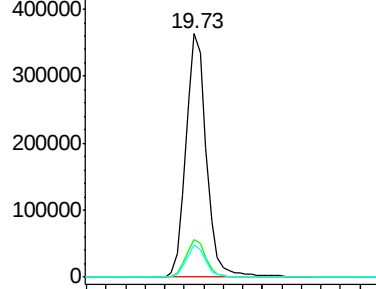
183 13.2 10.6 16.0

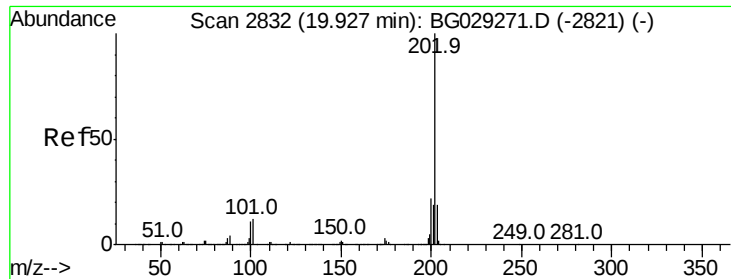


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

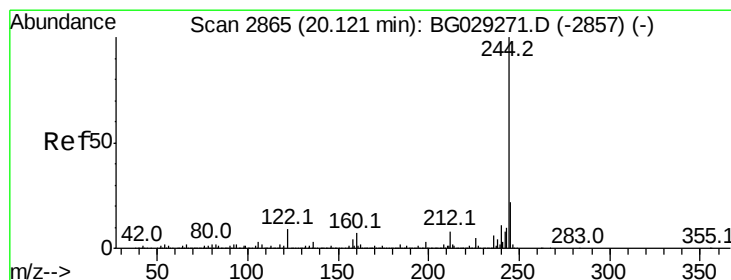
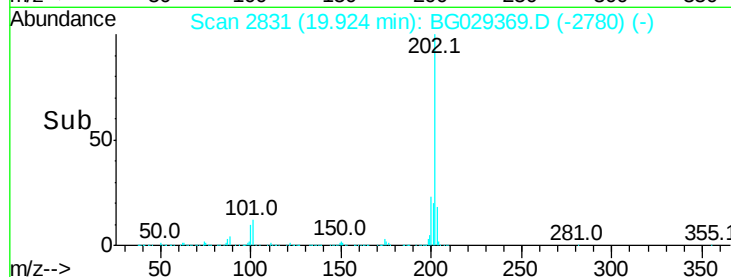
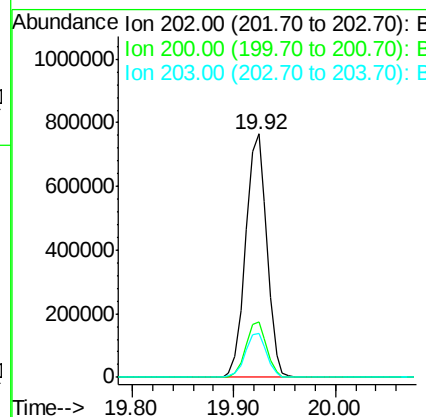
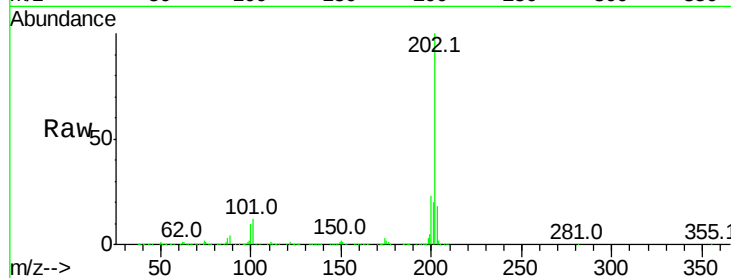




#77
Pvrene
Concen: 38.954 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

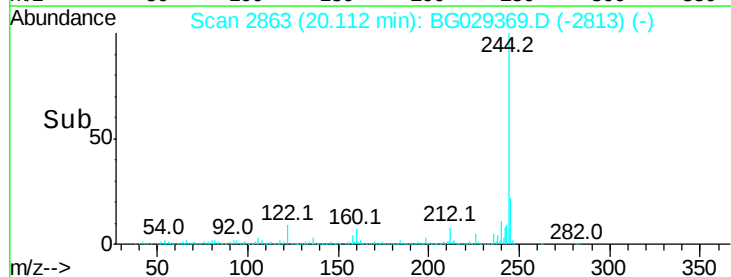
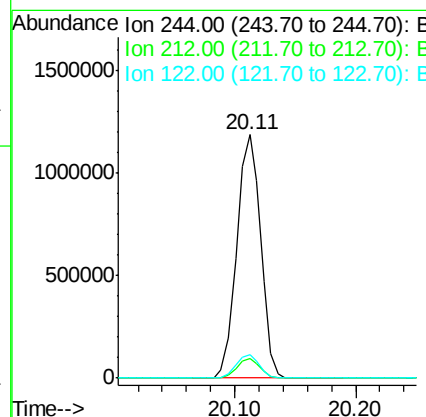
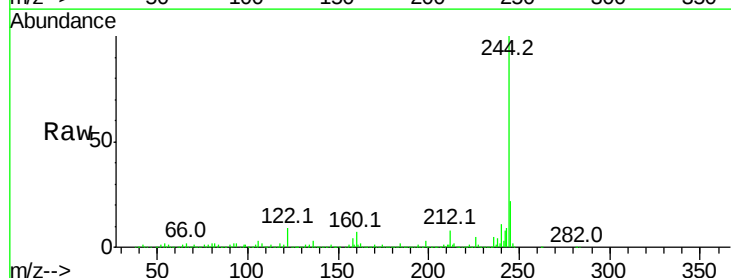
Instrument :
BNA_G
ClientSampleId :

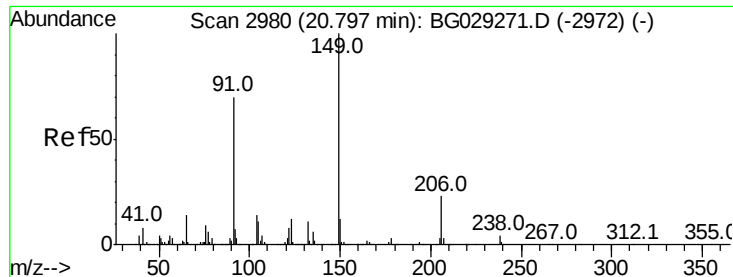
Tot Ion:202 Resp: 1102606
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 18.1 13.9 20.9



#78
Terphenyl-d14
Concen: 79.942 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:244 Resp: 1639687
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 9.4 7.0 10.4

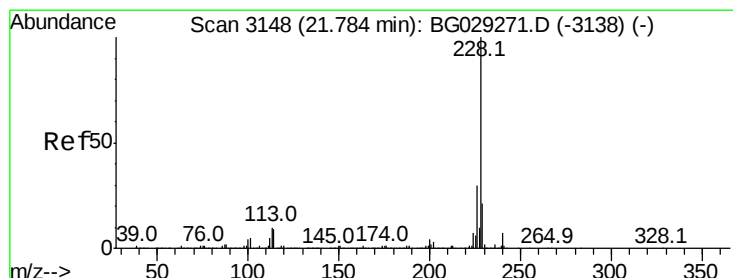
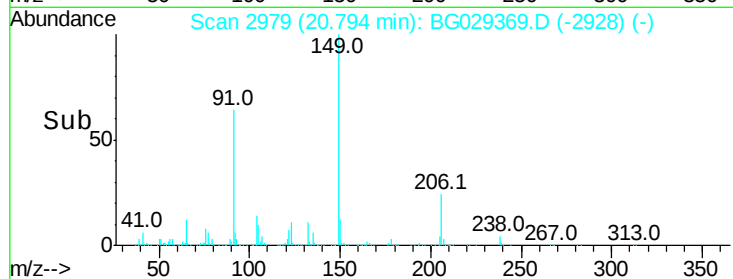
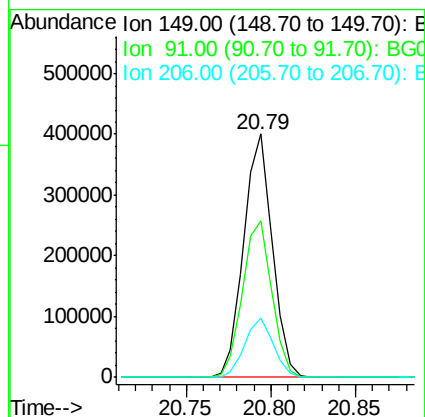
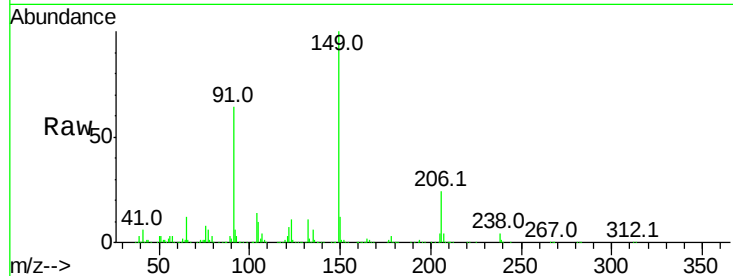




#79
Butylbenzylphthalate
Concen: 39.374 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

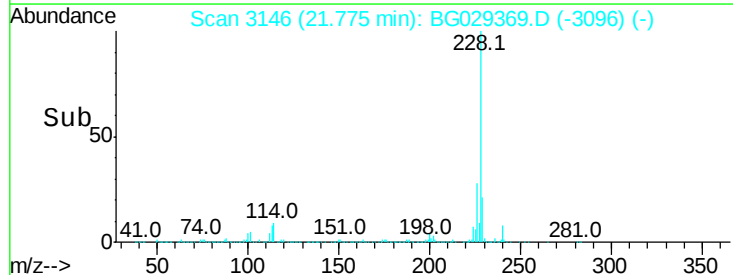
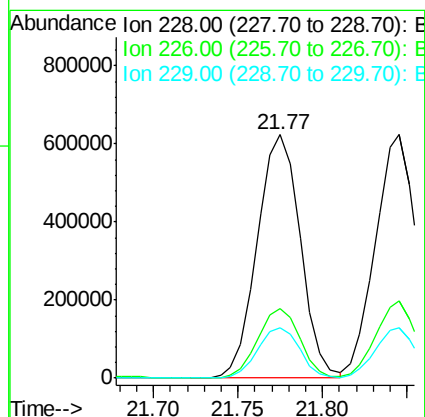
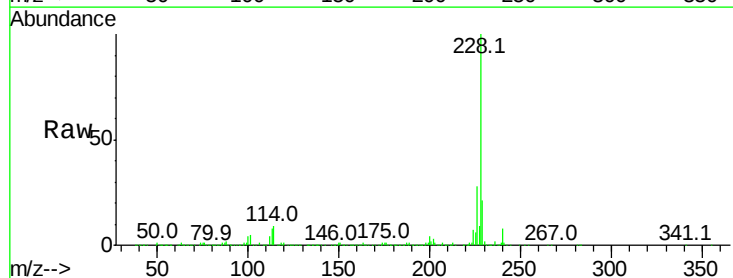
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 474822
Ion Ratio Lower Upper
149 100
91 64.4 62.2 93.2
206 24.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.347 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:228 Resp: 1105333
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.6 16.2 24.2

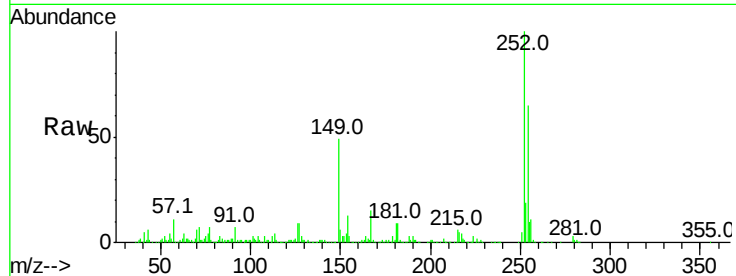




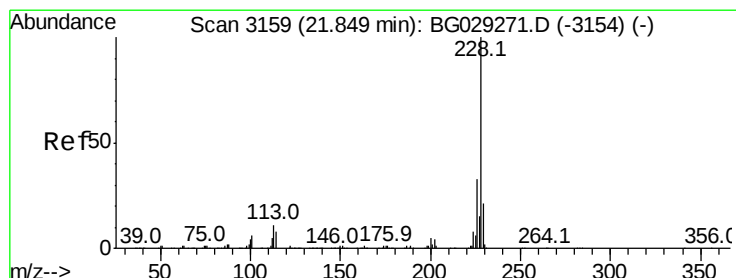
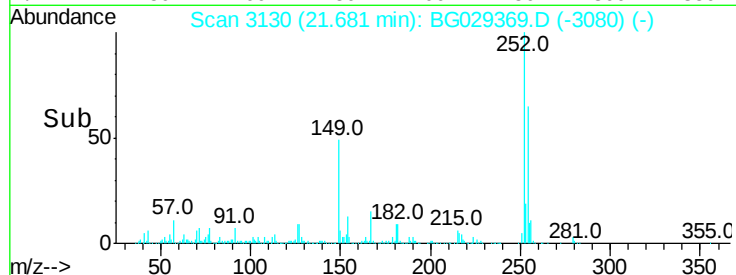
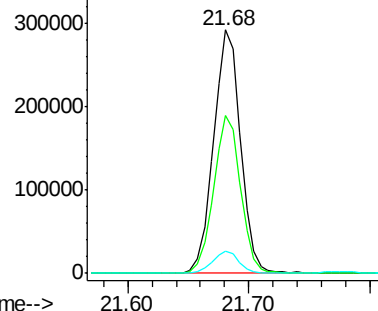
#81
 3,3'-Dichlorobenzidine
 Concen: 40.322 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 455944
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 9.1 7.4 11.2

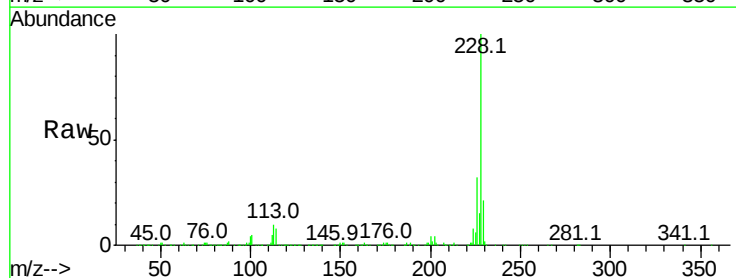


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

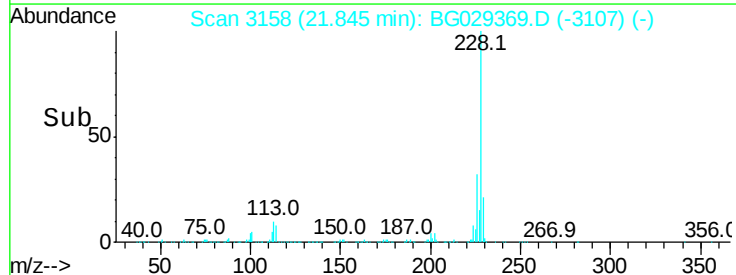
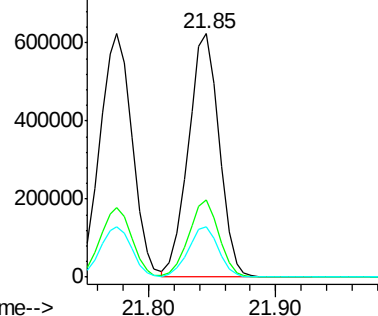


#82
 Chrysene
 Concen: 40.059 ng
 RT: 21.85 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:228 Resp: 1051008
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.8 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.178 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

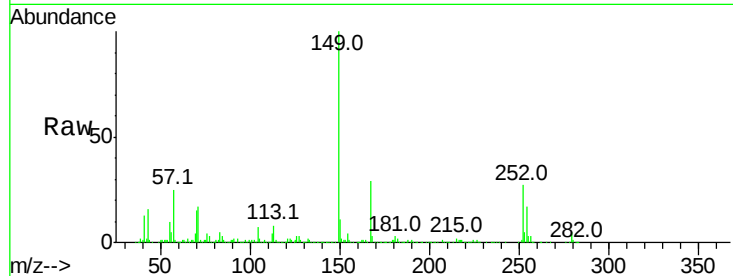
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 678039

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.4	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

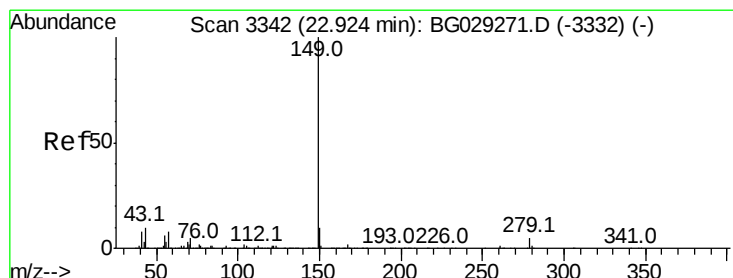
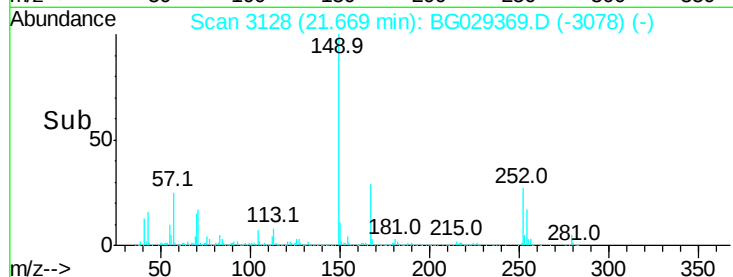
21.67

400000

200000

0

Time-->



#84

Di-n-octyl phthalate

Concen: 38.983 ng

RT: 22.91 min Scan# 3339

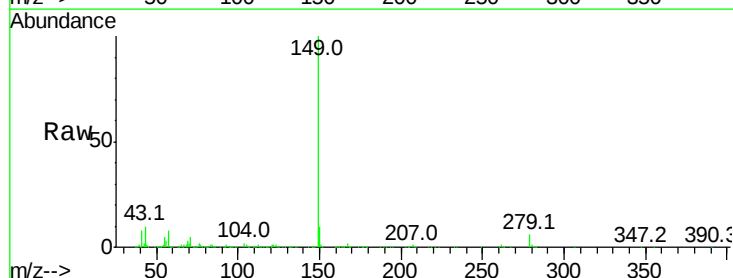
Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:149 Resp: 1175833

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

22.91

800000

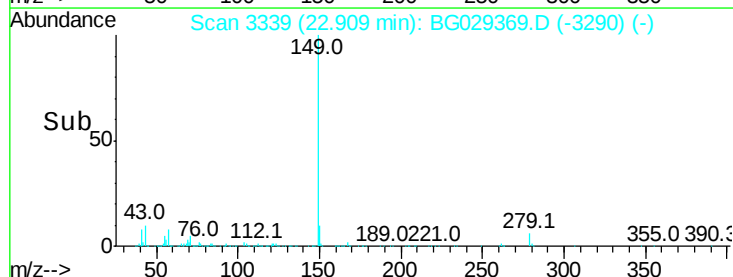
600000

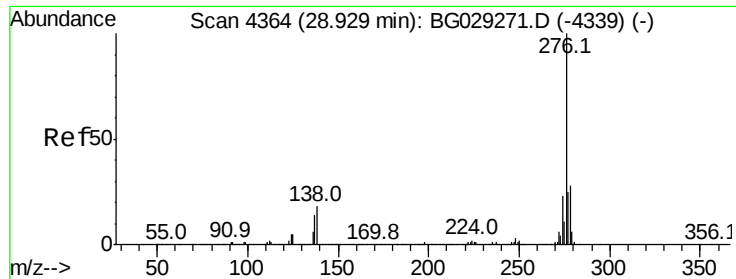
400000

200000

0

Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.153 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.04 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

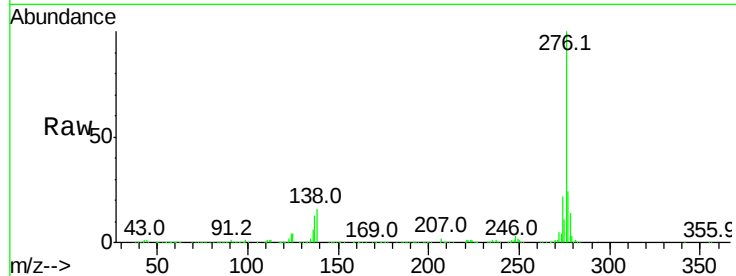
Tot Ion:276 Resp: 1360574

Ion Ratio Lower Upper

276 100

138 21.2 16.0 24.0

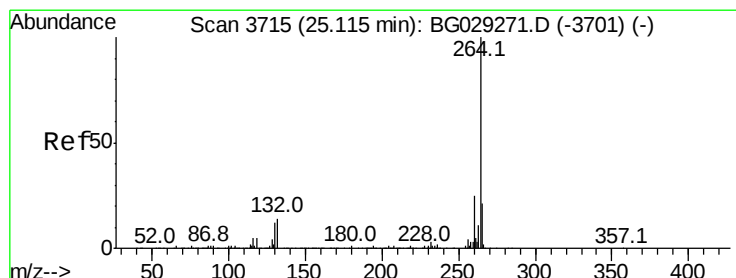
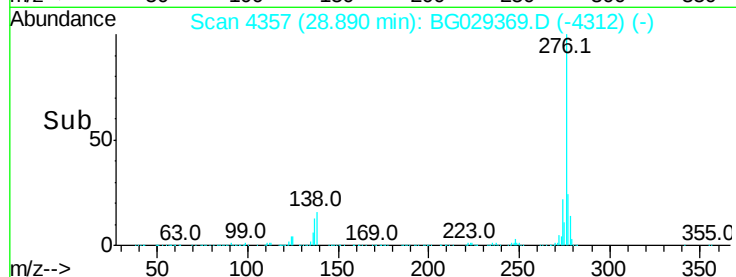
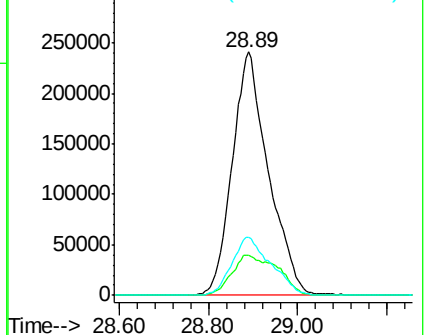
277 25.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

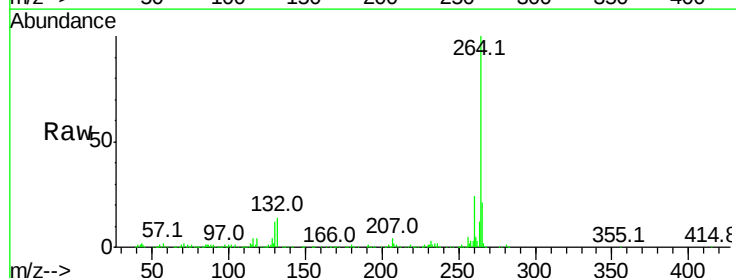
Tgt Ion:264 Resp: 485521

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

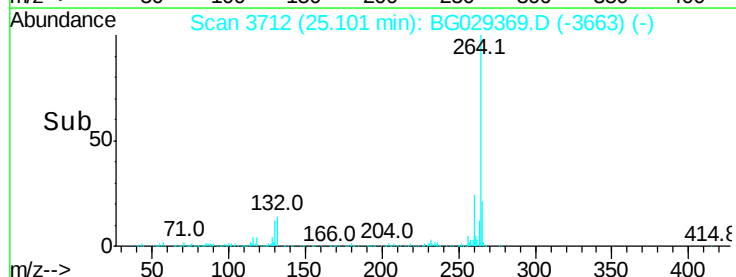
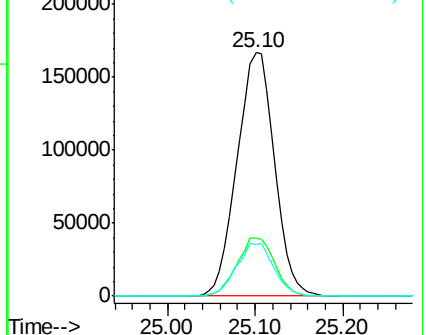
265 21.3 17.7 26.5

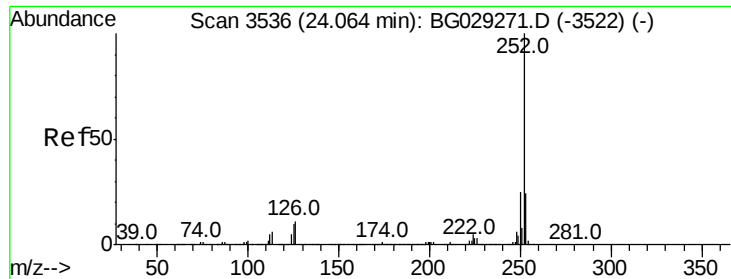


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

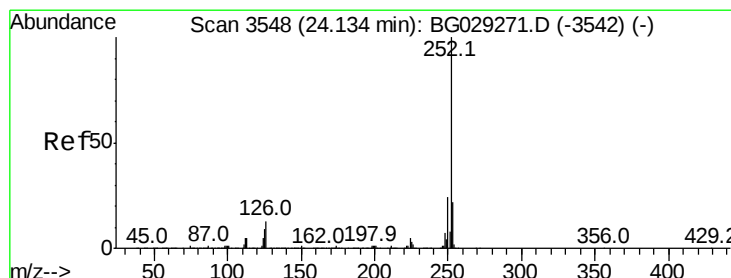
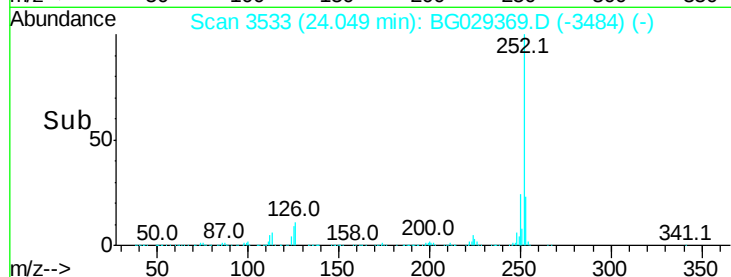
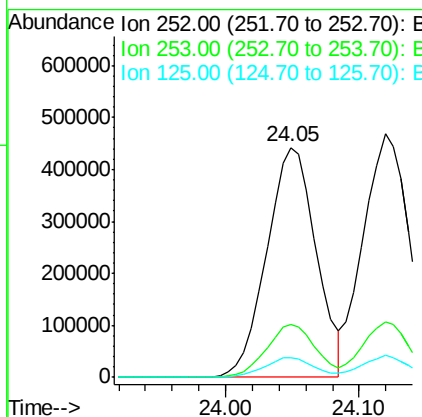
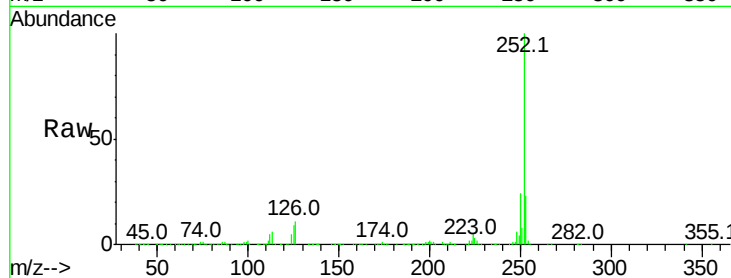




#87
Benzo(b)fluoranthene
Concen: 40.858 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

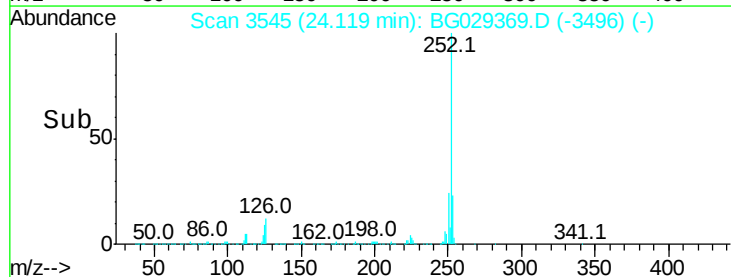
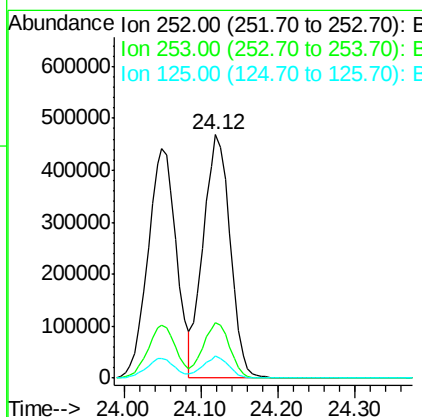
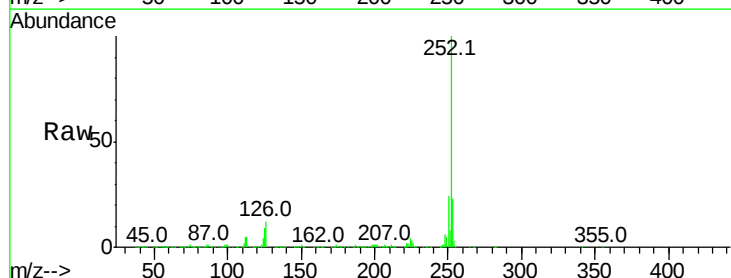
Instrument :
BNA_G
ClientSampleId :

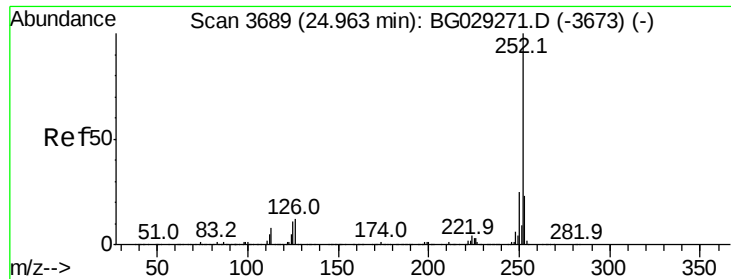
Tot Ion:252 Resp: 1135704
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.605 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion:252 Resp: 1124464
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 8.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.696 ng

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

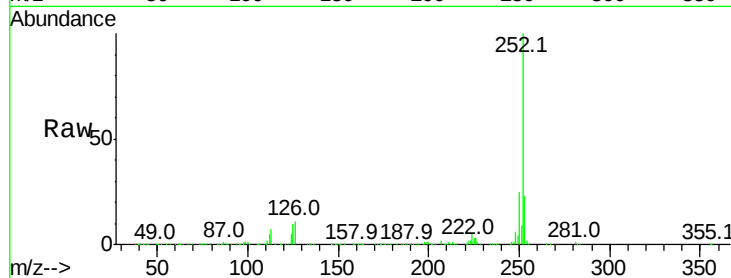
Tot Ion:252 Resp: 1087481

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

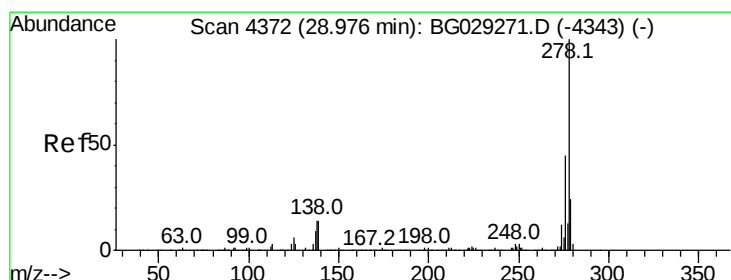
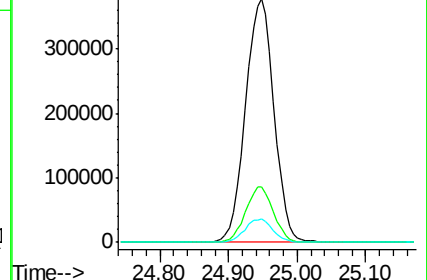
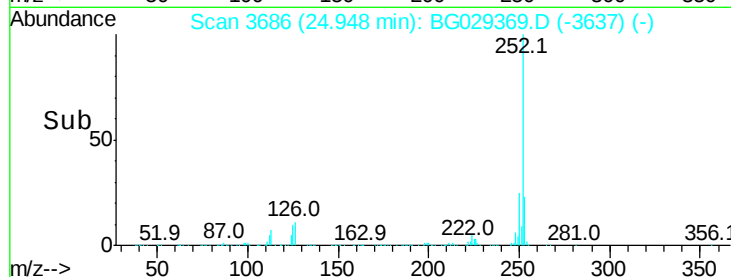
125 9.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.640 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.02 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

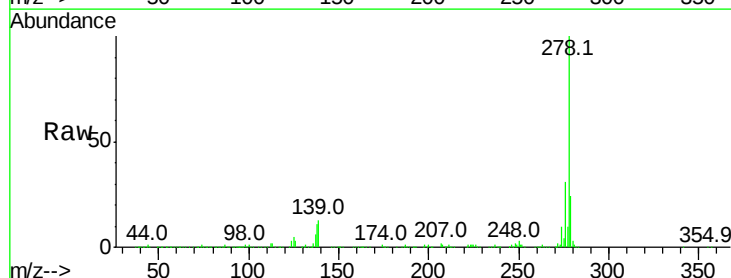
Tgt Ion:278 Resp: 1126505

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

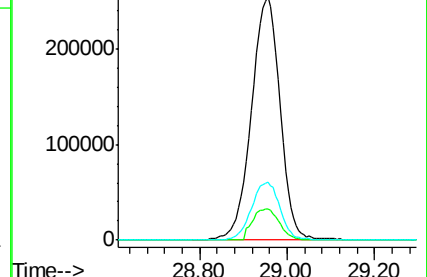
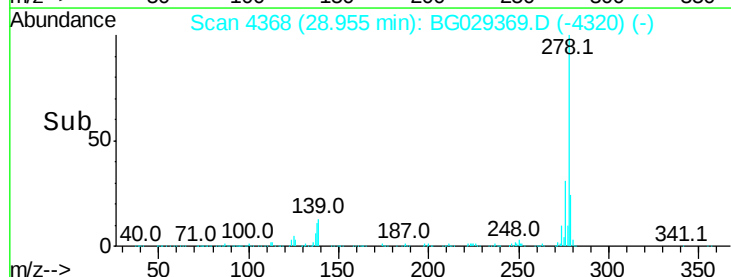
279 23.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.049 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.03 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

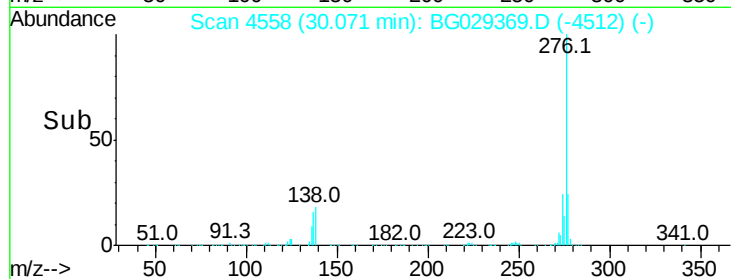
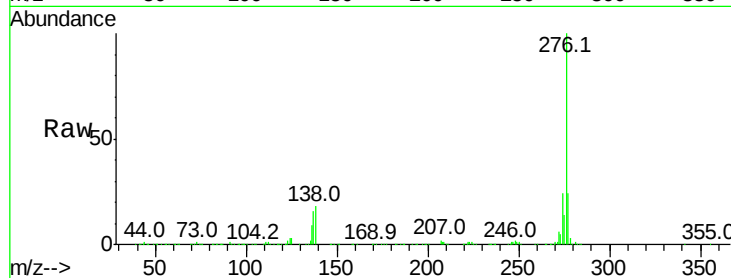
Tot Ion:276 Resp: 1107243

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

