

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029018.D
 Acq On : 3 Oct 2017 23:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 05:23:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	36245	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	157794	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	109500	20.00	ng	-0.08
63) Phenanthrene-d10	17.61	188	279489	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	308819	20.00	ng	-0.11
86) Perylene-d12	25.35	264	288867	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	191186	87.04	ng	-0.10
7) Phenol-d6	7.40	99	288482	87.23	ng	-0.09
23) Nitrobenzene-d5	9.41	82	286843	86.96	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	153405	84.70	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	704199	85.75	ng	-0.08
78) Terphenyl-d14	20.20	244	1237197	85.44	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.72	88	37298	41.930	ng	96
3) Pyridine	4.12	79	105015	41.386	ng	94
4) n-Nitrosodimethylamine	4.03	42	53014	45.929	ng	# 77
6) Aniline	7.57	93	154765	40.209	ng	97
8) 2-Chlorophenol	7.81	128	108191	44.183	ng	92
9) Benzaldehyde	7.38	77	78106	38.066	ng	99
10) Phenol	7.42	94	152654	43.736	ng	91
11) bis(2-Chloroethyl)ether	7.65	93	105025	41.911	ng	97
12) 1,3-Dichlorobenzene	8.13	146	116153	44.051	ng	90
13) 1,4-Dichlorobenzene	8.28	146	121604	44.850	ng	95
14) 1,2-Dichlorobenzene	8.60	146	114888	42.890	ng	94
15) Benzyl Alcohol	8.48	79	104768	40.580	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.76	45	200975	44.129	ng	97
17) 2-Methylphenol	8.68	107	96098	42.134	ng	94
18) Hexachloroethane	9.33	117	43281	43.554	ng	92
19) n-Nitroso-di-n-propylamine	9.04	70	104135	44.417	ng	89
20) 3+4-Methylphenols	9.01	107	139744	43.804	ng	94
22) Acetophenone	9.06	105	198054	42.927	ng	# 88
24) Nitrobenzene	9.46	77	154956	42.424	ng	# 89
25) Isophorone	9.97	82	284668	42.651	ng	98
26) 2-Nitrophenol	10.17	139	63474	40.832	ng	92
27) 2,4-Dimethylphenol	10.22	122	118251	41.615	ng	98
28) bis(2-Chloroethoxy)methane	10.45	93	153540	42.362	ng	99
29) 2,4-Dichlorophenol	10.71	162	115050	40.693	ng	91
30) 1,2,4-Trichlorobenzene	10.92	180	133723	41.461	ng	98
31) Naphthalene	11.11	128	347231	42.133	ng	99
32) Benzoic acid	10.38	122	76275	39.091	ng	91
33) 4-Chloroaniline	11.22	127	132415	38.354	ng	95
34) Hexachlorobutadiene	11.38	225	98444	41.440	ng	94
35) Caprolactam	12.01	113	41730	41.160	ng	96
36) 4-Chloro-3-methylphenol	12.33	107	149540	40.642	ng	98
37) 2-Methylnaphthalene	12.70	142	263549	42.832	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	194294	43.154	ng	# 96
40) Hexachlorocyclopentadiene	13.04	237	57983	37.604	ng	99

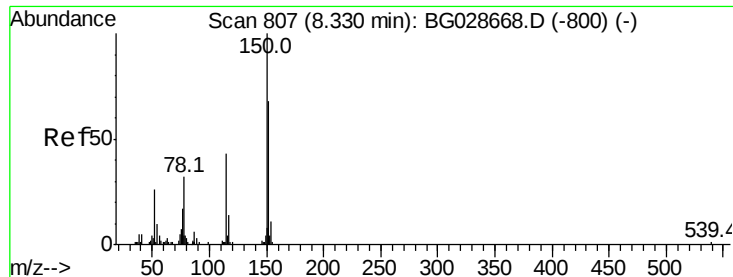
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
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Quant Time: Oct 04 05:23:44 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	116097	40.628	ng	94
43) 2,4,5-Trichlorophenol	13.39	196	117720	40.998	ng	92
45) 1,1'-Biphenyl	13.69	154	392478	43.290	ng	96
46) 2-Chloronaphthalene	13.75	162	287025	43.405	ng	100
47) 2-Nitroaniline	13.95	65	105838	43.065	ng	89
48) Acenaphthylene	14.59	152	454820	43.051	ng	97
49) Dimethylphthalate	14.31	163	396544	43.186	ng	97
50) 2,6-Dinitrotoluene	14.44	165	88260	43.198	ng	# 83
51) Acenaphthene	14.93	154	277107	43.179	ng	91
52) 3-Nitroaniline	14.78	138	78872	43.653	ng	97
53) 2,4-Dinitrophenol	14.99	184	37034	38.961	ng	92
54) Dibenzofuran	15.26	168	439378	42.932	ng	96
55) 4-Nitrophenol	15.09	139	58260	44.011	ng	88
56) 2,4-Dinitrotoluene	15.23	165	125775	43.781	ng	# 89
57) Fluorene	15.91	166	395683	43.306	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	107182	42.353	ng	# 93
59) Diethylphthalate	15.66	149	402069	42.610	ng	98
60) 4-Chlorophenyl-phenylether	15.89	204	221241	42.524	ng	89
61) 4-Nitroaniline	15.94	138	83423	43.583	ng	# 86
62) Azobenzene	16.19	77	345432	43.527	ng	92
64) 4,6-Dinitro-2-methylphenol	16.00	198	80139	44.437	ng	98
65) n-Nitrosodiphenylamine	16.11	169	339170	42.333	ng	97
66) 4-Bromophenyl-phenylether	16.79	248	151073	42.008	ng	96
67) Hexachlorobenzene	16.92	284	170012	41.537	ng	# 90
68) Atrazine	17.05	200	137844	40.070	ng	98
69) Pentachlorophenol	17.27	266	73458	39.721	ng	94
70) Phenanthrene	17.66	178	605034	42.332	ng	93
71) Anthracene	17.75	178	602932	41.761	ng	98
72) Carbazole	18.02	167	560007	43.067	ng	# 93
73) Di-n-butylphthalate	18.55	149	668368	41.920	ng	# 94
74) Fluoranthene	19.66	202	738095	42.295	ng	94
76) Benzidine	19.83	184	147199	18.381	ng	97
77) Pyrene	20.02	202	761224	42.735	ng	95
79) Butylbenzylphthalate	20.89	149	293113	40.744	ng	92
80) Benzo(a)anthracene	21.91	228	752222	40.466	ng	94
81) 3,3'-Dichlorobenzidine	21.81	252	295717	39.237	ng	98
82) Chrysene	21.98	228	723160	41.001	ng	95
83) Bis(2-ethylhexyl)phthalate	21.77	149	402611	39.366	ng	98
84) Di-n-octyl phthalate	23.04	149	686503	38.418	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.28	276	870823	38.427	ng	100
87) Benzo(b)fluoranthene	24.25	252	765255	44.217	ng	99
88) Benzo(k)fluoranthene	24.32	252	721261	41.722	ng	95
89) Benzo(a)pyrene	25.19	252	695651	42.347	ng	98
90) Dibenzo(a,h)anthracene	29.33	278	718030	41.925	ng	97
91) Benzo(g,h,i)perylene	30.51	276	704588	42.163	ng	97

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

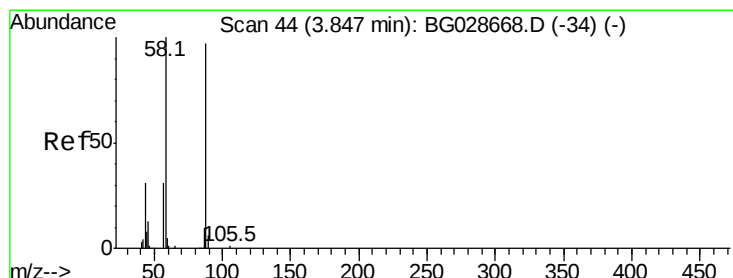
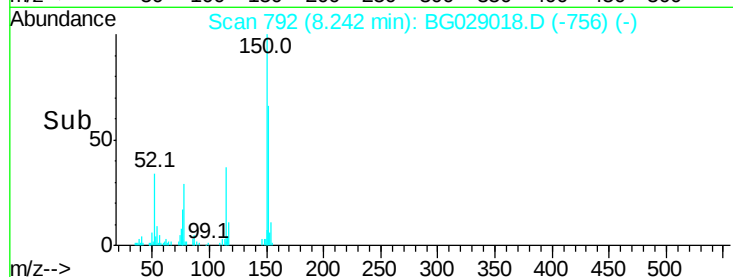
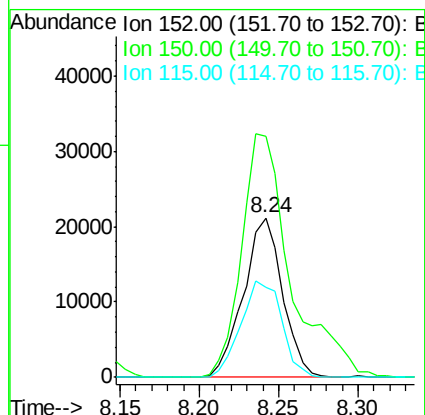
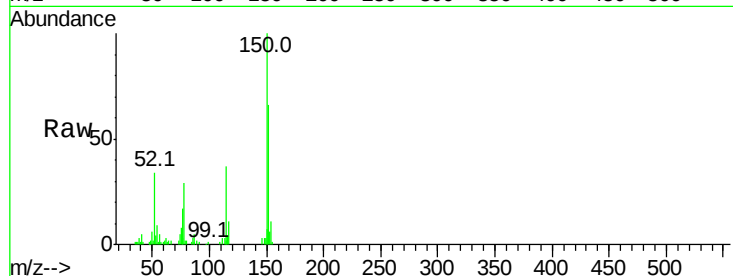


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 792
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

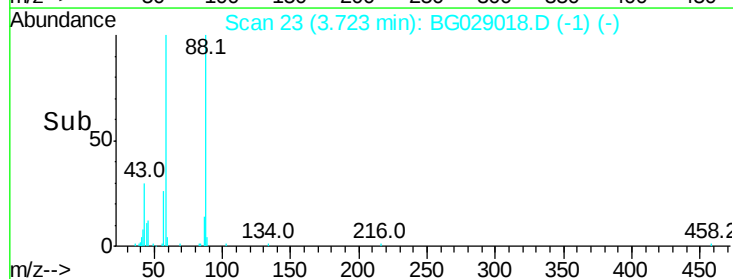
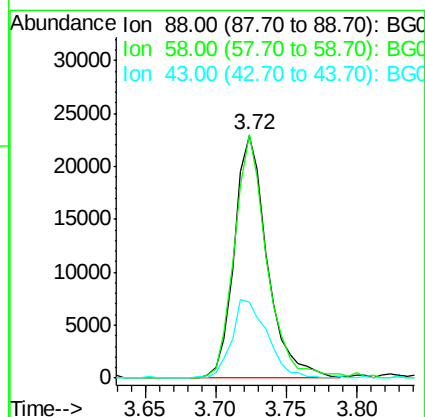
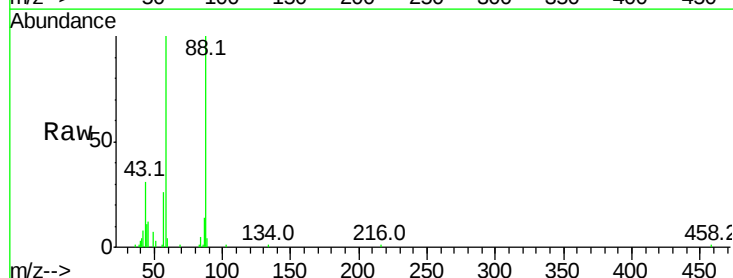
Tot Ion:152 Resp: 36245
Ion Ratio Lower Upper
152 100
150 151.1 114.0 171.0
115 56.2 48.1 72.1

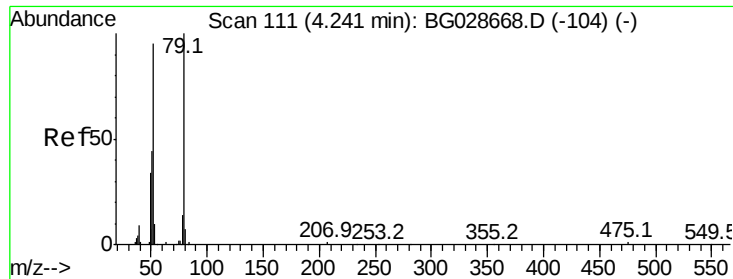


#2

1,4-Dioxane
Concen: 41.930 ng
RT: 3.72 min Scan# 23
Delta R.T. -0.12 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion: 88 Resp: 37298
Ion Ratio Lower Upper
88 100
58 98.9 79.4 119.2
43 34.6 33.8 50.6





#3

Pvridine

Concen: 41.386 ng

RT: 4.12 min Scan# 91

Delta R.T. -0.12 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

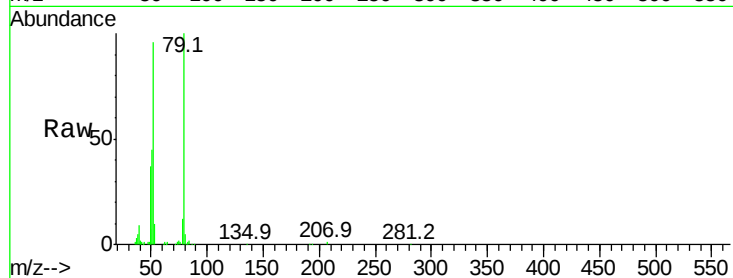
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 105015

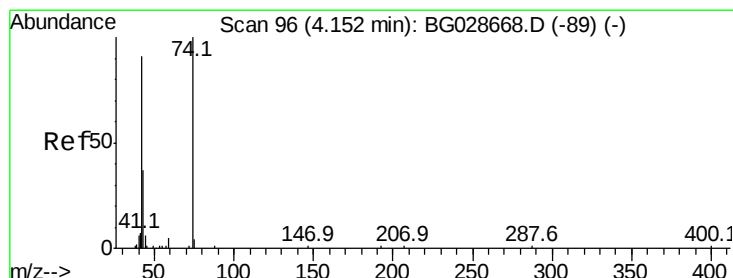
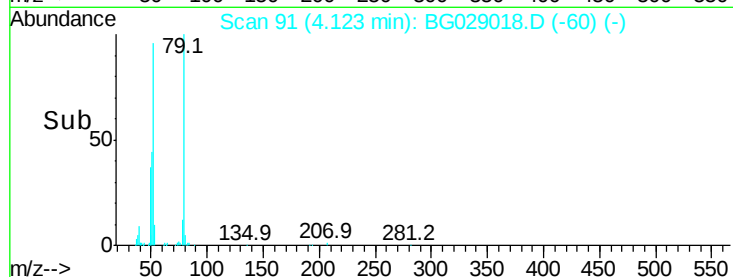
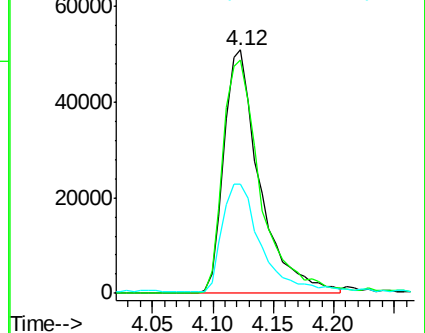
Ion	Ratio	Lower	Upper
79	100		
52	95.8	77.8	116.6
51	44.7	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.929 ng

RT: 4.03 min Scan# 76

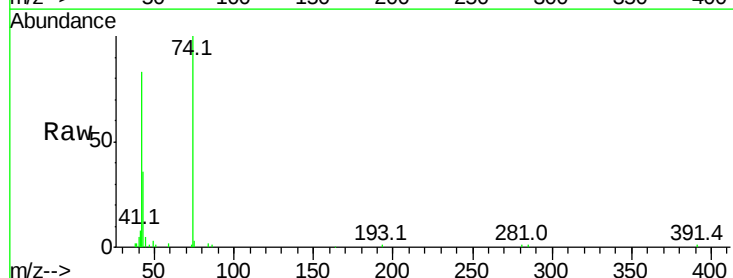
Delta R.T. -0.12 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion: 42 Resp: 53014

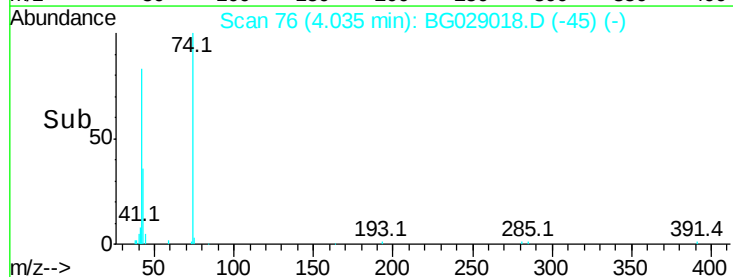
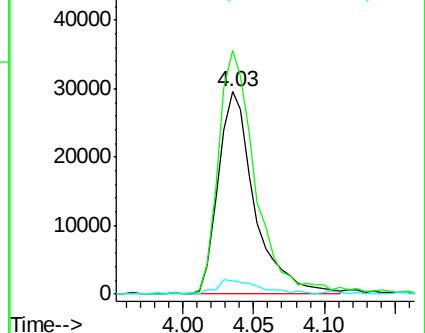
Ion	Ratio	Lower	Upper
42	100		
74	120.3	76.7	115.1#
44	6.4	6.1	9.1

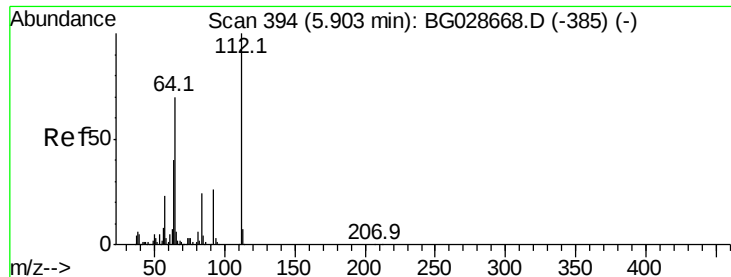


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.037 ng

RT: 5.80 min Scan# 377

Delta R.T. -0.10 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

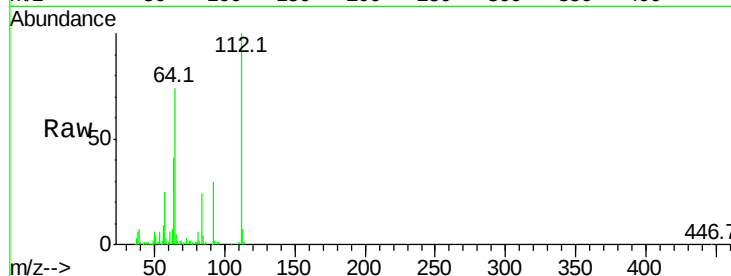
Tot Ion:112 Resp: 191186

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

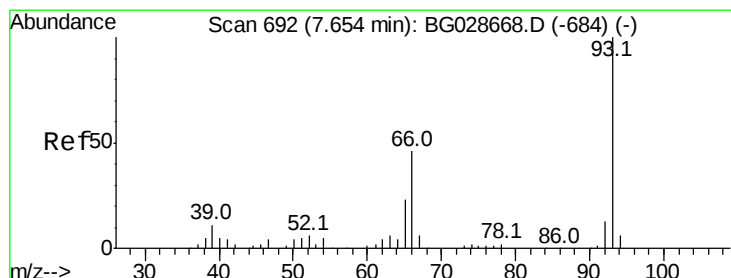
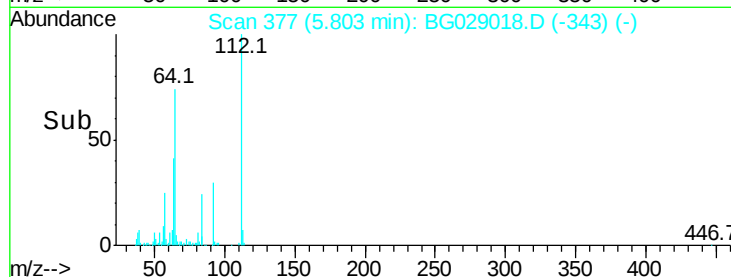
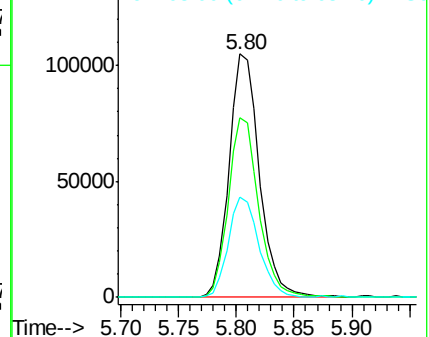
63 41.3 37.2 55.8



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: 40.209 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

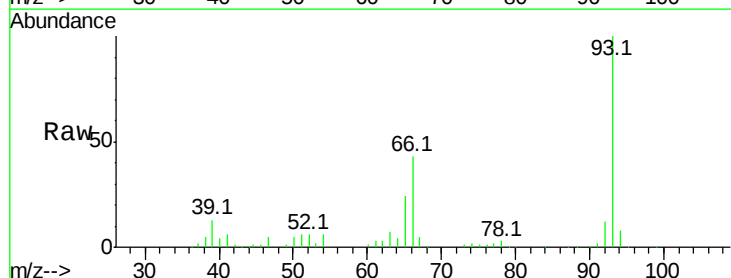
Tgt Ion: 93 Resp: 154765

Ion Ratio Lower Upper

93 100

66 43.2 35.4 53.2

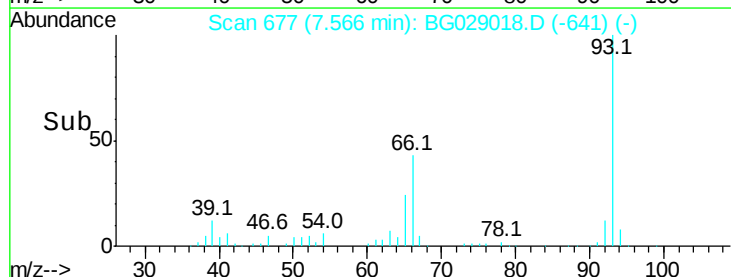
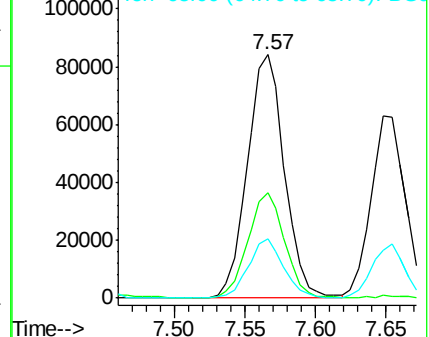
65 24.3 21.2 31.8

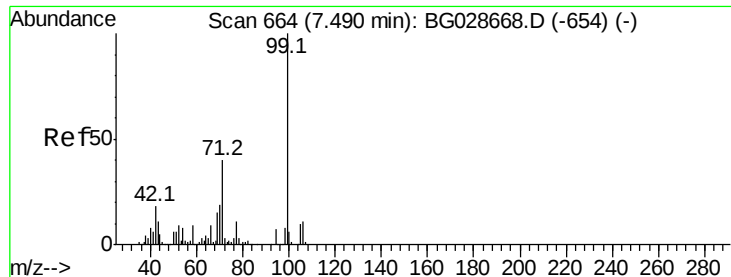


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.227 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.09 min

Lab File: BG029018.D

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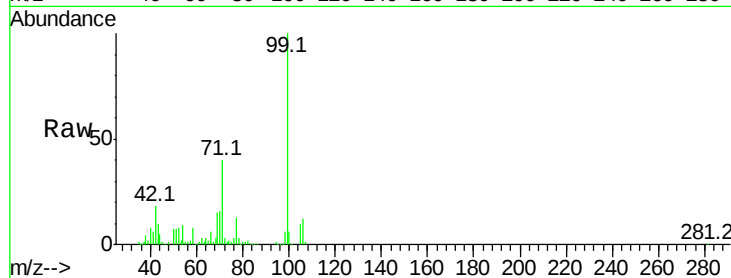
Tot Ion: 99 Resp: 288482

Ion Ratio Lower Upper

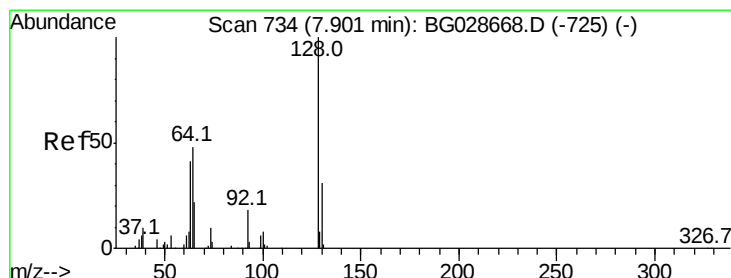
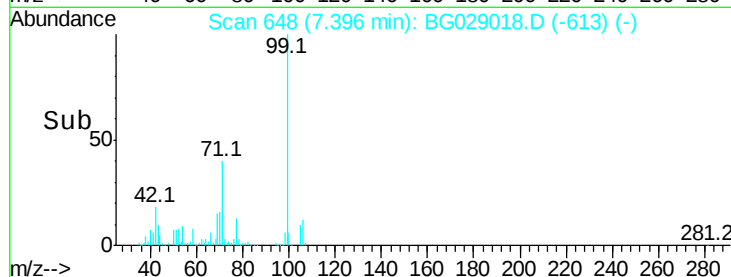
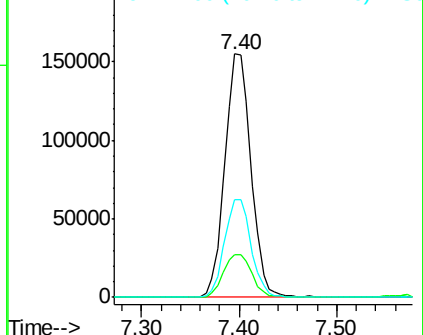
99 100

42 17.7 20.5 30.7#

71 40.3 37.6 56.4



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: 44.183 ng

RT: 7.81 min Scan# 718

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

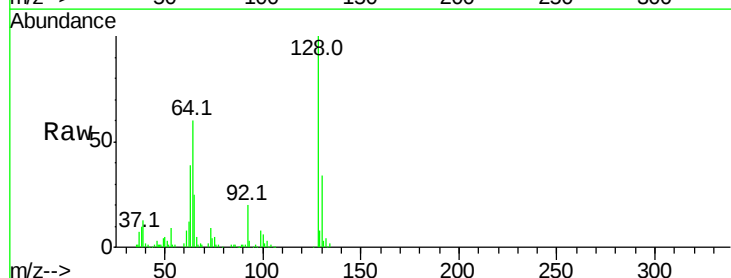
Tgt Ion:128 Resp: 108191

Ion Ratio Lower Upper

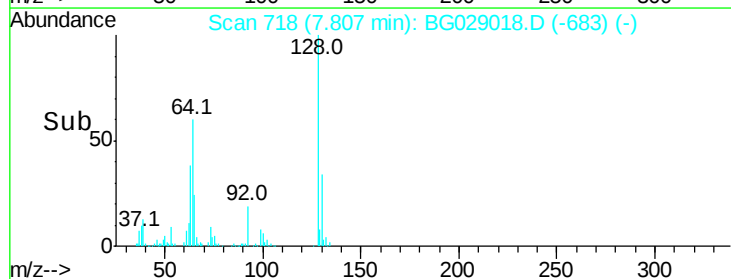
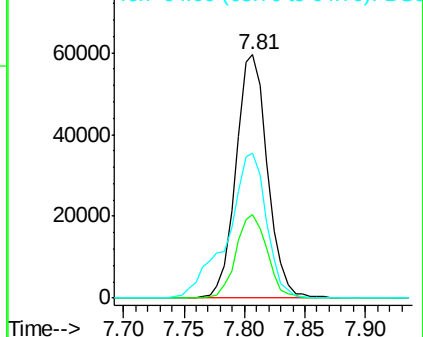
128 100

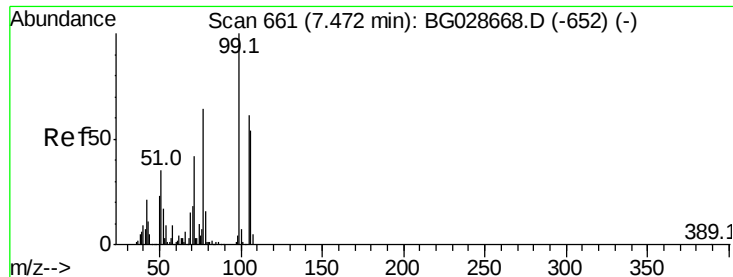
130 34.4 11.4 51.4

64 59.8 46.6 86.6



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: 38.066 ng

RT: 7.38 min Scan# 646

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

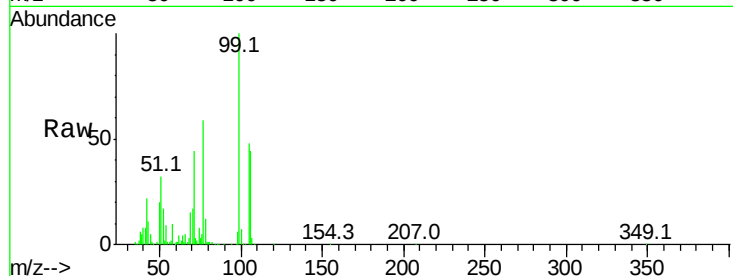
Tot Ion: 77 Resp: 78106

Ion Ratio Lower Upper

77 100

105 82.2 60.9 100.9

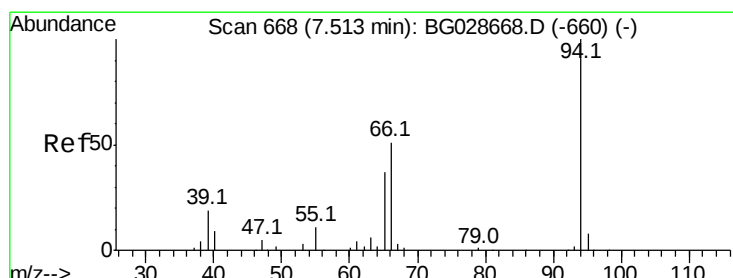
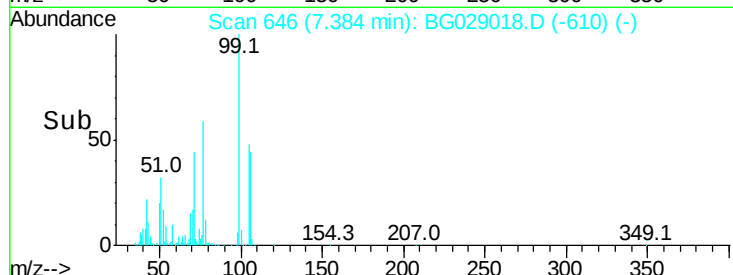
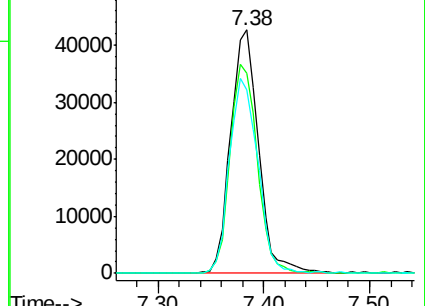
106 75.4 55.1 95.1



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: 43.736 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

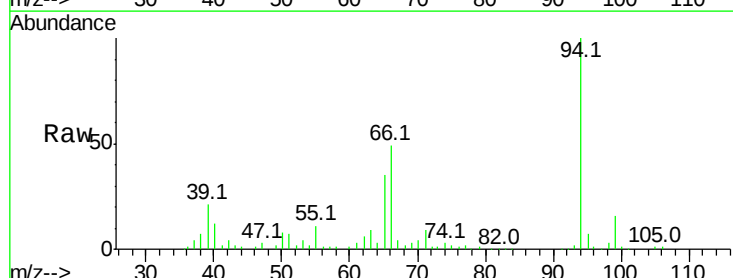
Tgt Ion: 94 Resp: 152654

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

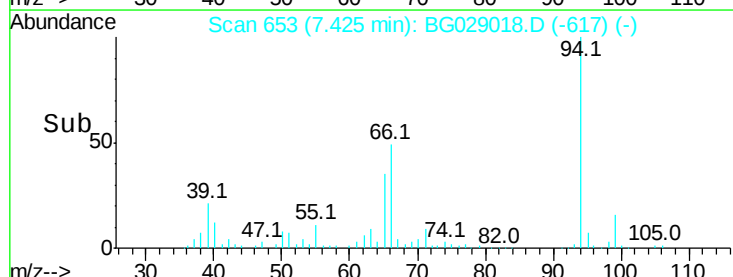
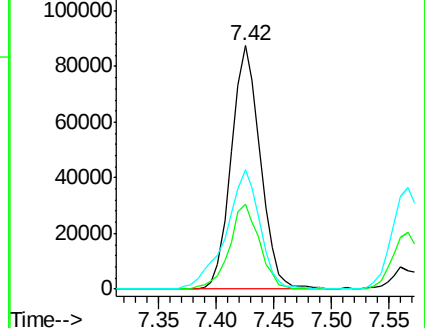
66 49.0 35.5 75.5

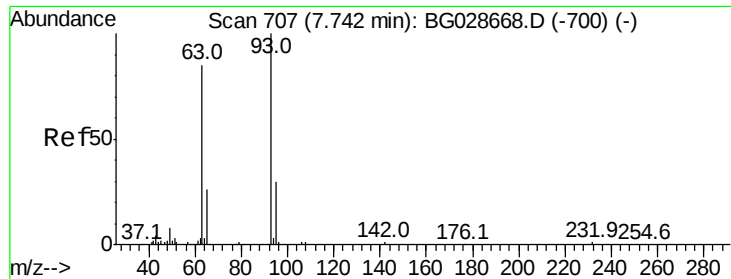


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

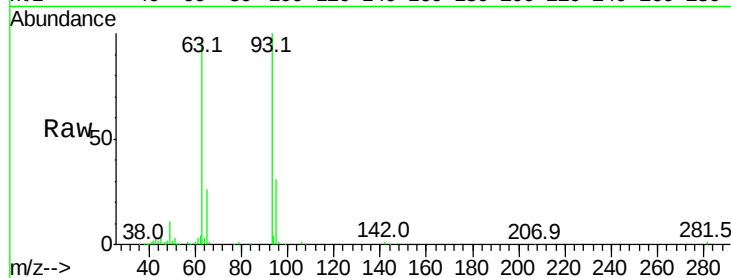




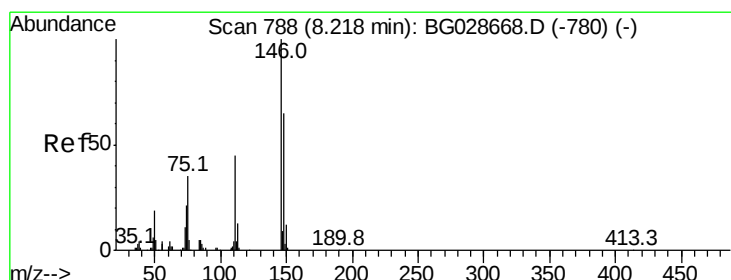
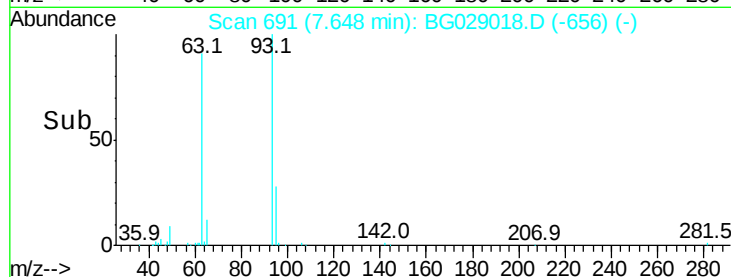
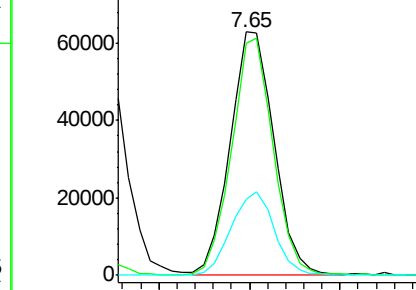
#11
bis(2-Chloroethyl)ether
Concen: 41.911 ng
RT: 7.65 min Scan# 691
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	105025
Ion Ratio	100		
Lower		78.5	118.5
Upper		9.8	49.8

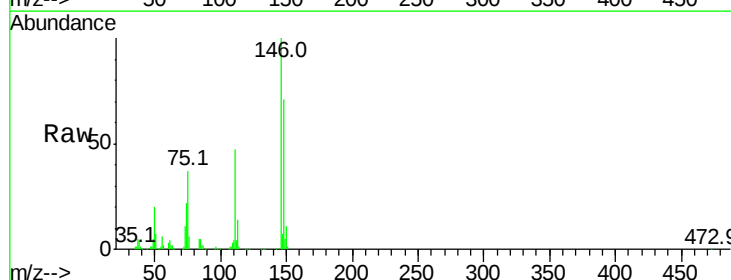


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

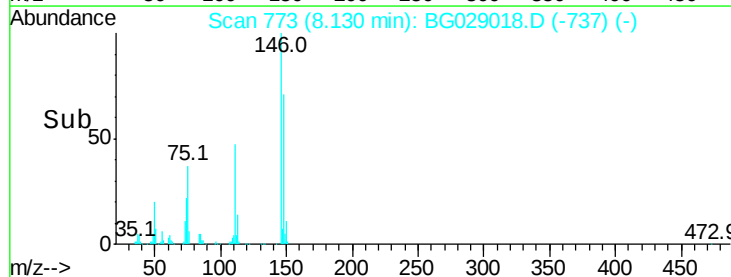
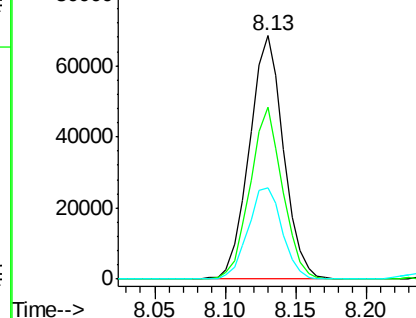


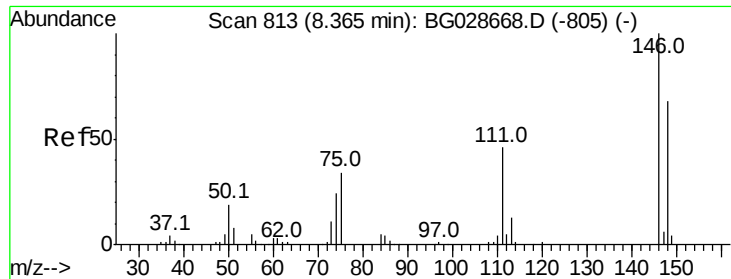
#12
1,3-Dichlorobenzene
Concen: 44.051 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	146	Resp	116153
Ion Ratio	100		
Lower		49.2	73.8
Upper		33.4	50.2



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

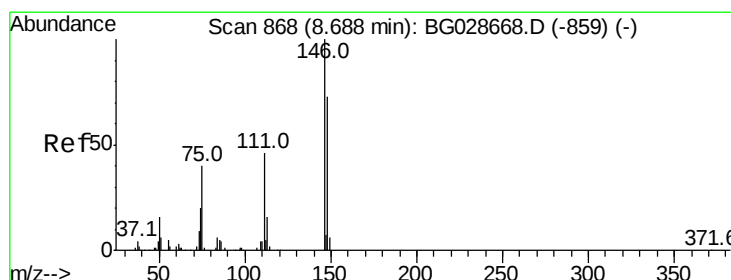
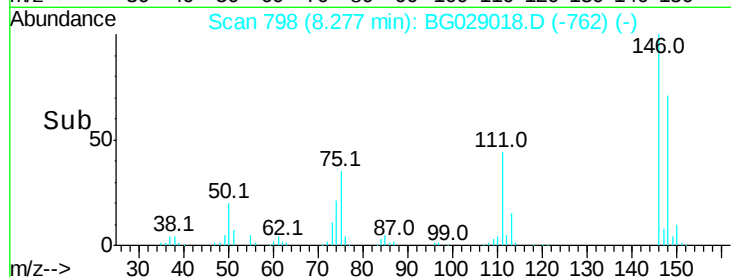
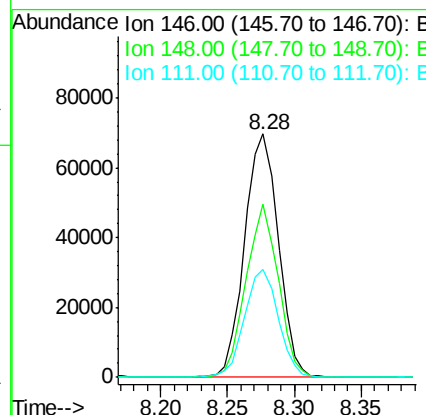
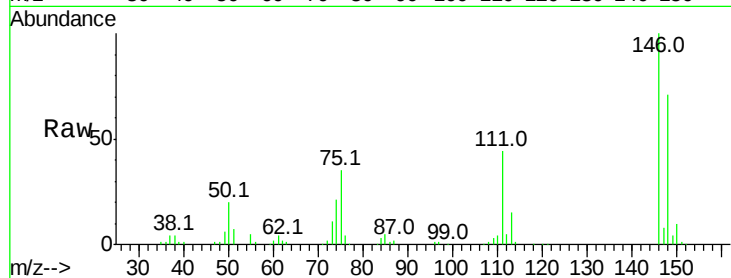




#13
 1,4-Dichlorobenzene
 Concen: 44.850 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

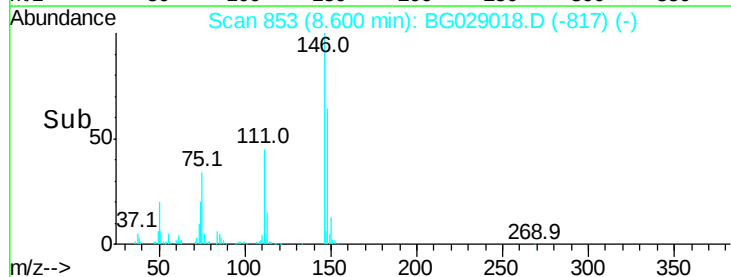
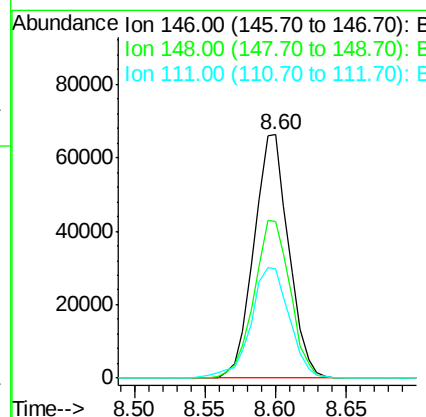
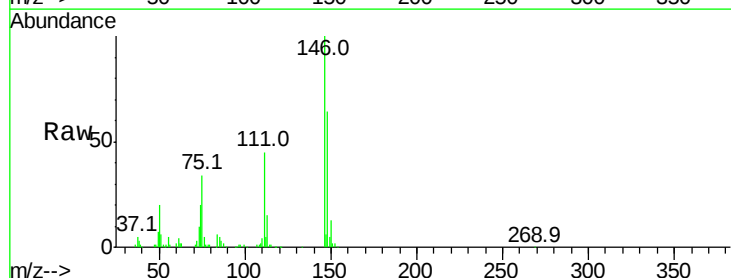
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

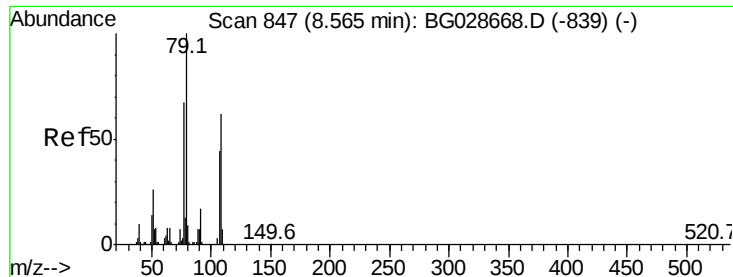
Tot Ion:146 Resp: 121604
 Ion Ratio Lower Upper
 146 100
 148 70.9 52.2 78.2
 111 44.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 42.890 ng
 RT: 8.60 min Scan# 853
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:146 Resp: 114888
 Ion Ratio Lower Upper
 146 100
 148 64.1 54.6 81.8
 111 44.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.580 ng

RT: 8.48 min Scan# 833

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

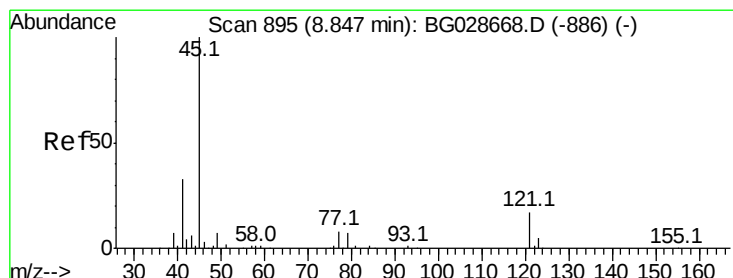
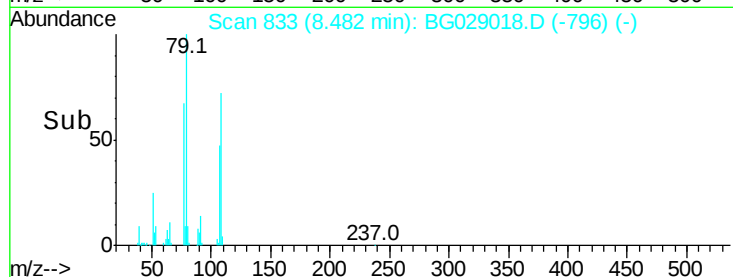
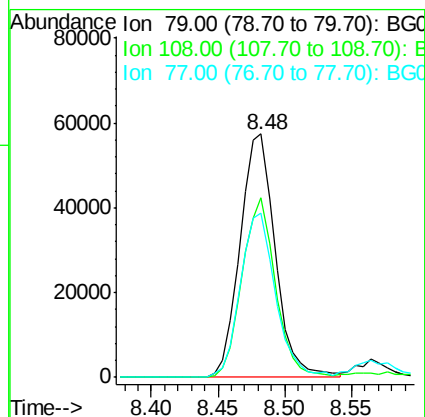
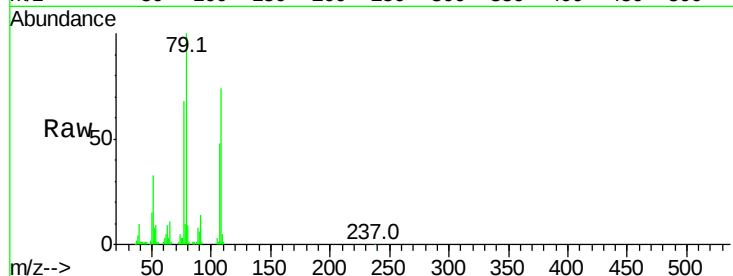
Tot Ion: 79 Resp: 104768

Ion Ratio Lower Upper

79 100

108 73.8 45.5 68.3#

77 67.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.129 ng

RT: 8.76 min Scan# 880

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

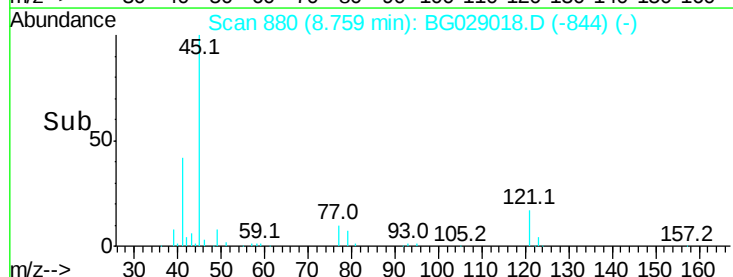
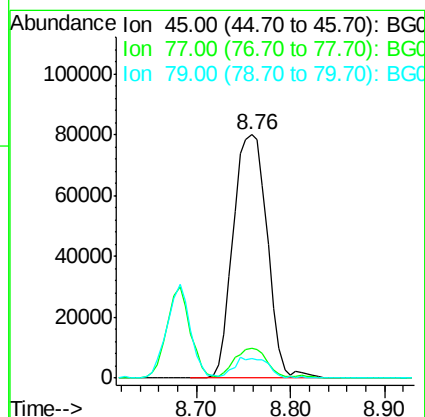
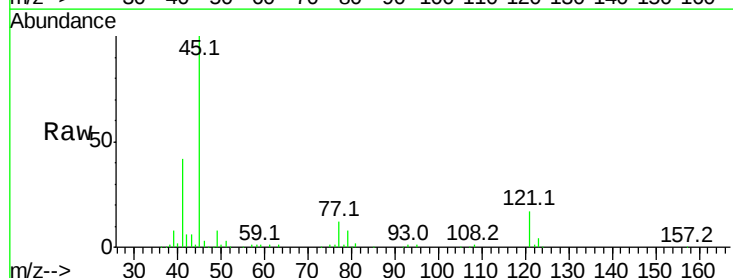
Tgt Ion: 45 Resp: 200975

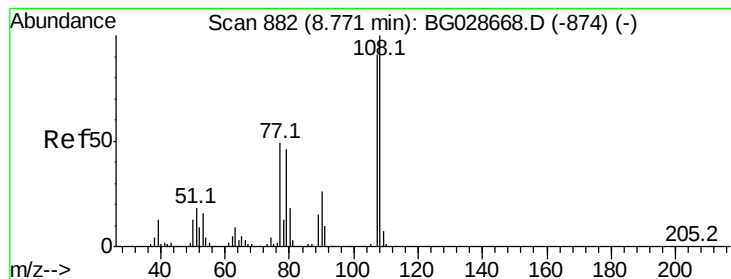
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.6

79 8.0 0.0 28.5

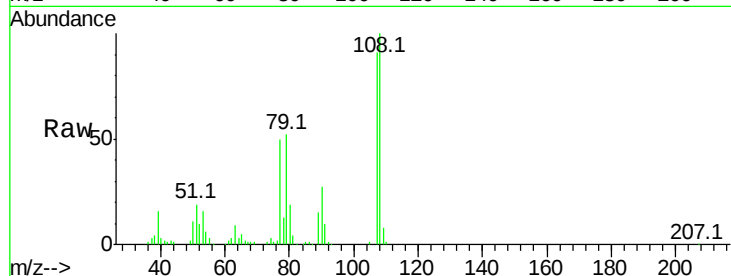




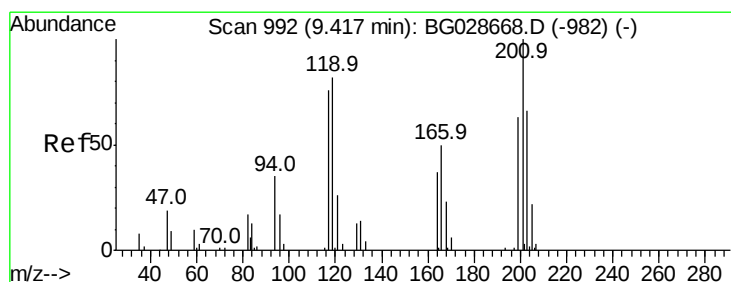
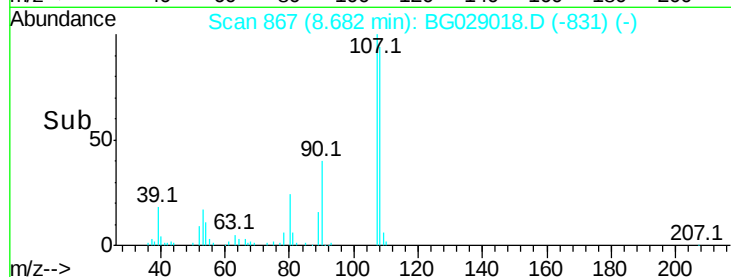
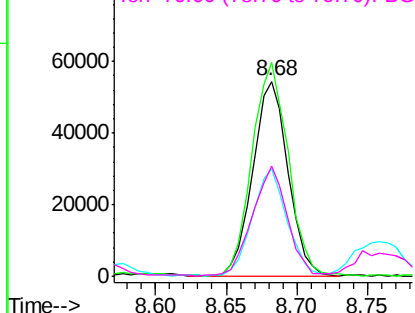
#17
2-Methylphenol
Concen: 42.134 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.6	128.4
77	55.0	51.4	77.2
79	56.7	49.2	73.8

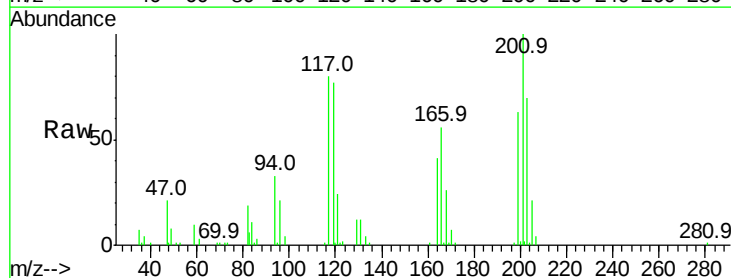


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

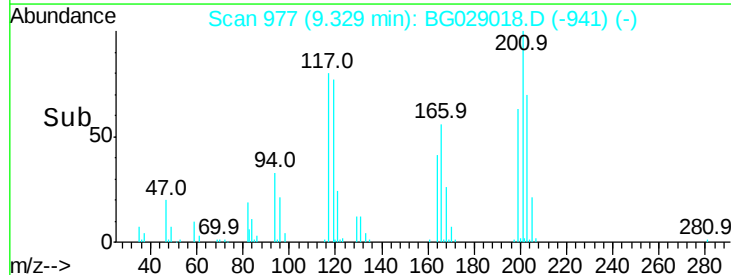
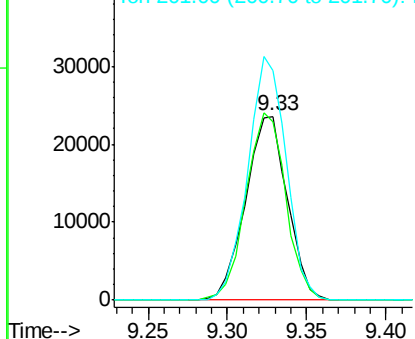


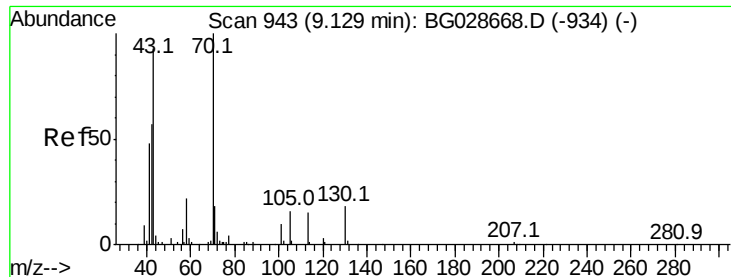
#18
Hexachloroethane
Concen: 43.554 ng
RT: 9.33 min Scan# 977
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	69.8	104.6
201	125.2	95.4	143.0



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

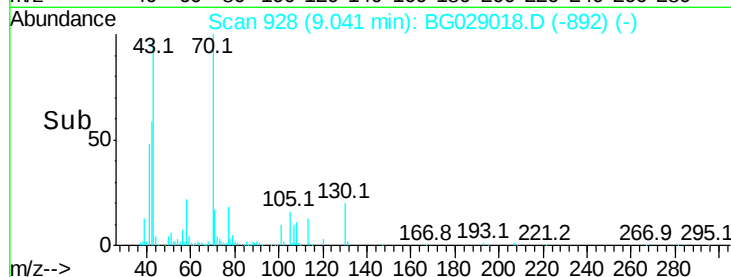
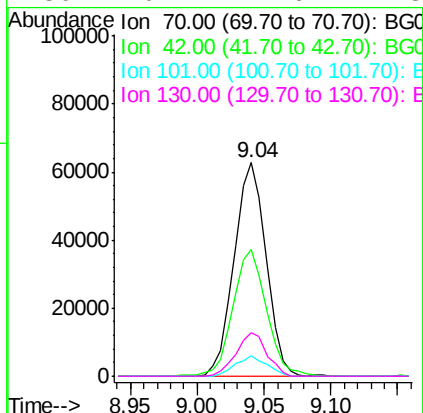
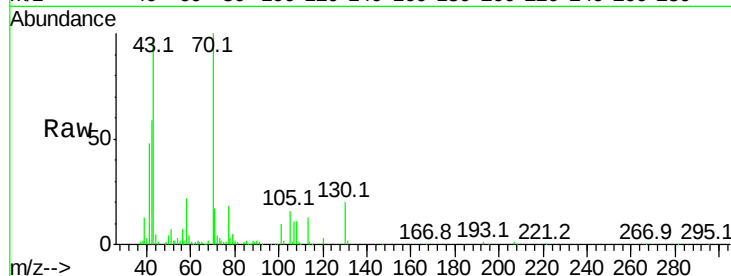




#19
n-Nitroso-di-n-propylamine
Concen: 44.417 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

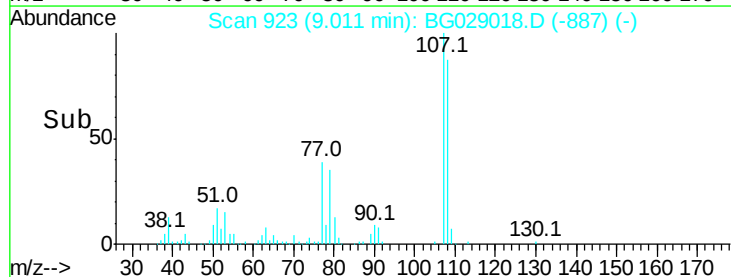
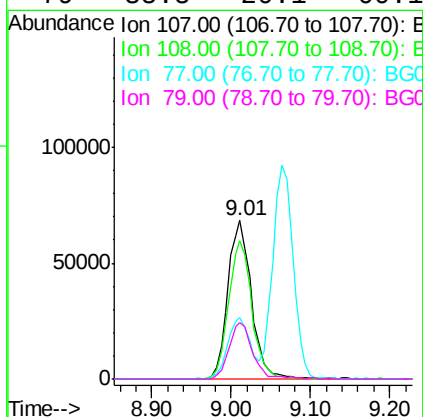
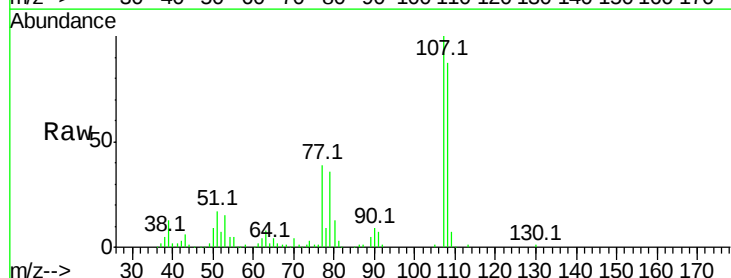
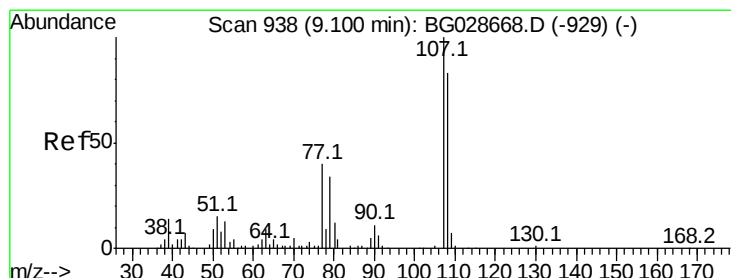
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

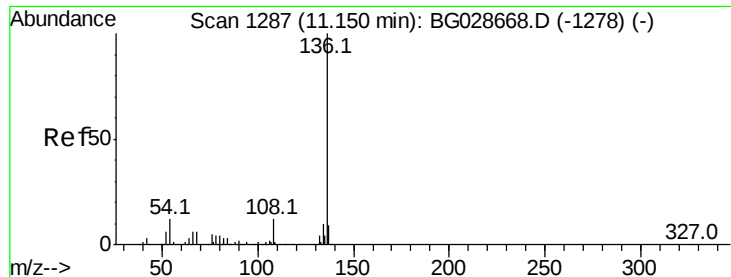
Tot Ion:	70	Resp:	104135
Ion	Ratio	Lower	Upper
70	100		
42	59.2	56.1	84.1
101	9.6	7.5	11.3
130	20.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.804 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion:	107	Resp:	139744
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.8	110.8
77	39.2	25.8	65.8
79	35.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.06 min Scan# 1272

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 157794

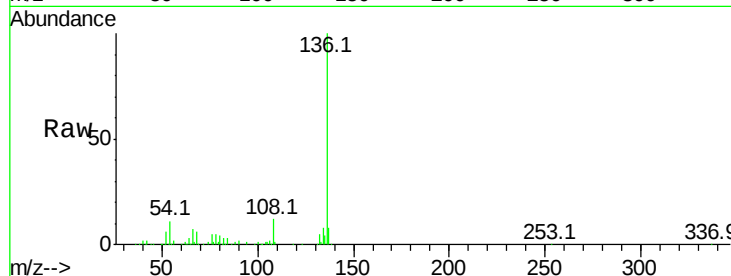
Ion Ratio Lower Upper

136 100

137 8.4 8.9 13.3#

54 10.6 9.3 13.9

68 5.9 5.1 7.7

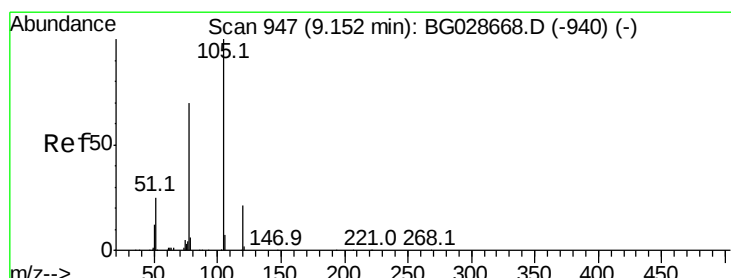
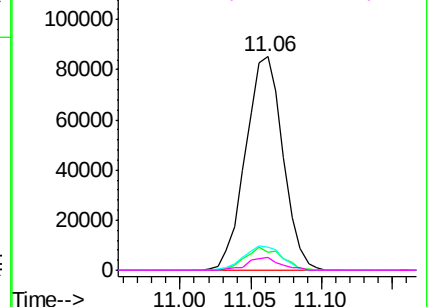
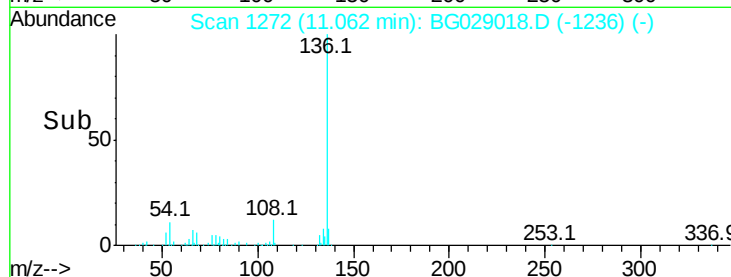


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.927 ng

RT: 9.06 min Scan# 932

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion:105 Resp: 198054

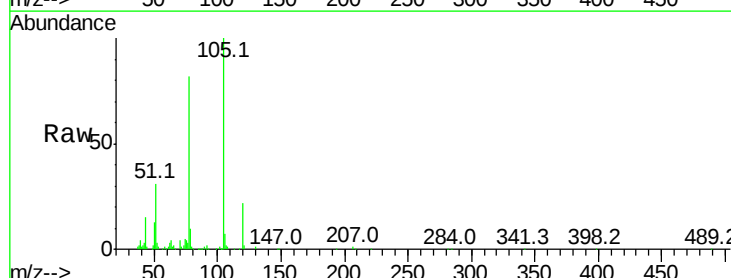
Ion Ratio Lower Upper

105 100

71 1.0 0.9 1.3

51 31.0 34.0 51.0#

120 21.7 17.3 25.9

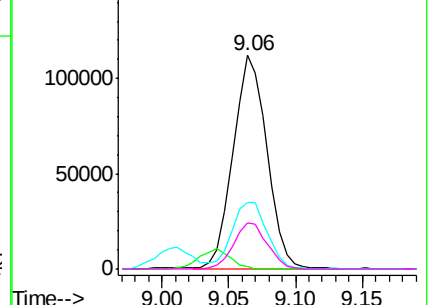
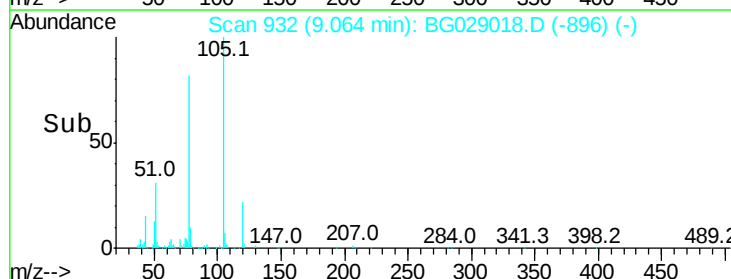


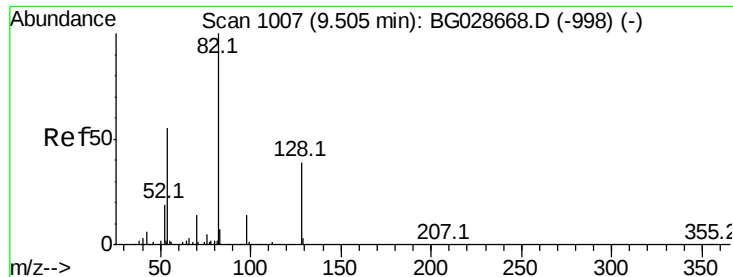
Abundance Ion 105.00 (104.70 to 105.70): E

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

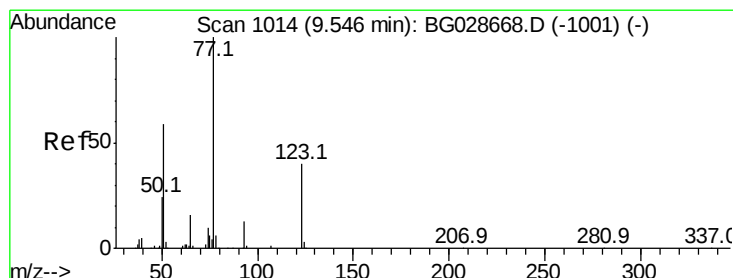
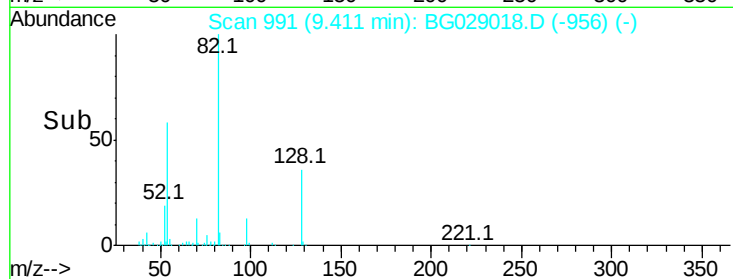
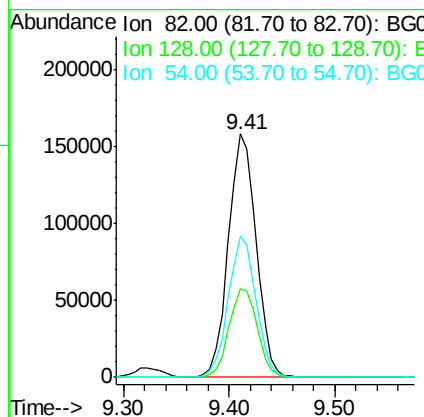
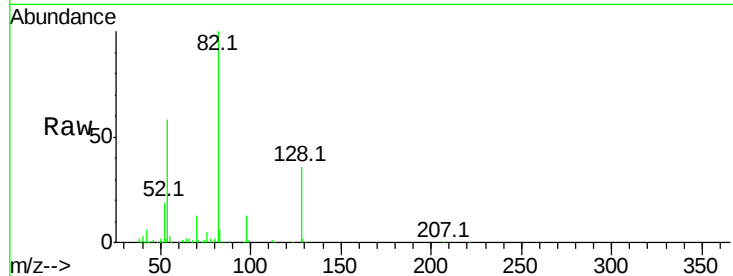




#23
Nitrobenzene-d5
Concen: 86.960 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

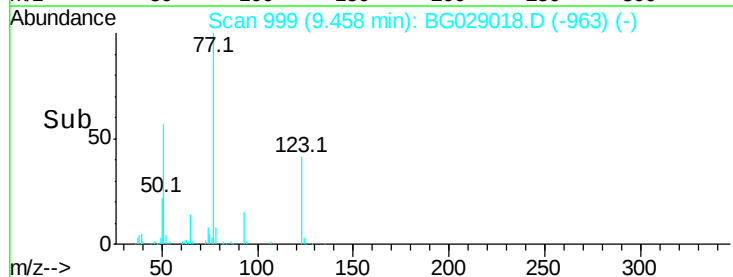
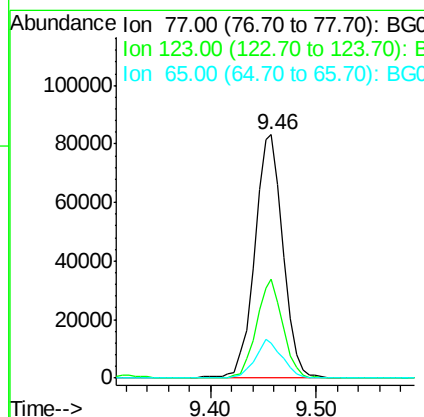
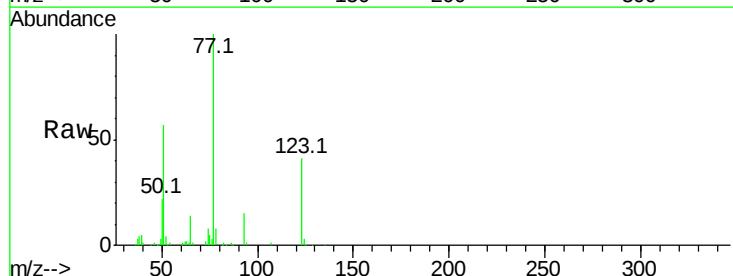
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

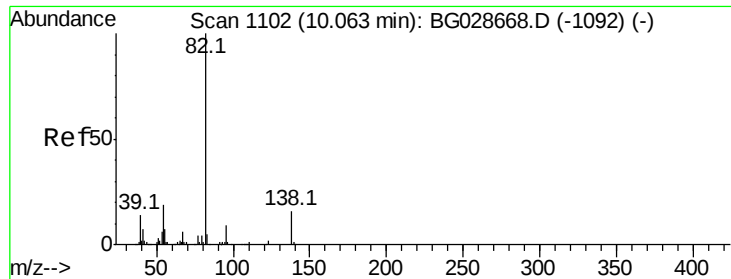
Tot Ion	82	Resp	286843
Ion Ratio	100	Lower	Upper
128	36.5	26.4	39.6
54	58.2	49.4	74.2



#24
Nitrobenzene
Concen: 42.424 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	77	Resp	154956
Ion Ratio	100	Lower	Upper
123	40.9	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 42.651 ng

RT: 9.97 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

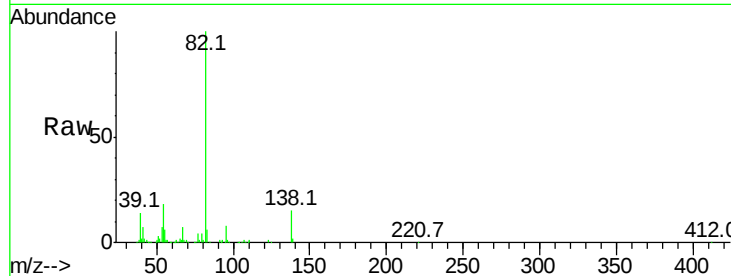
Tot Ion: 82 Resp: 284668

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

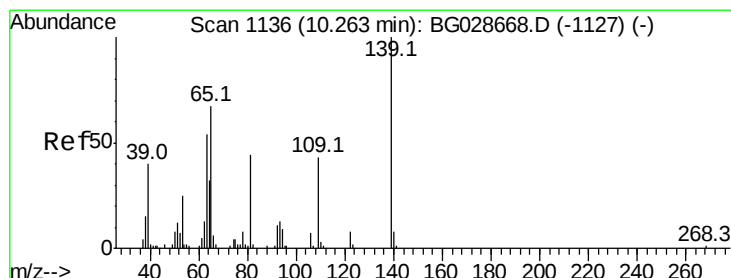
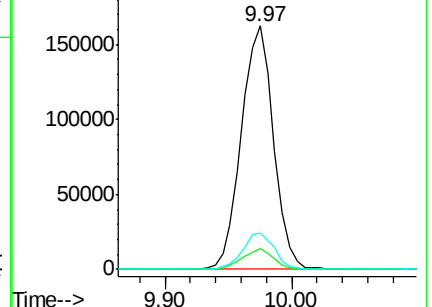
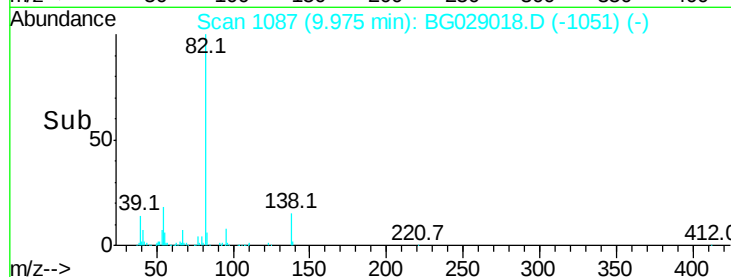
138 14.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG028668.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BG028668.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BG028668.D (-1092) (-)



#26

2-Nitrophenol

Concen: 40.832 ng

RT: 10.17 min Scan# 1120

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

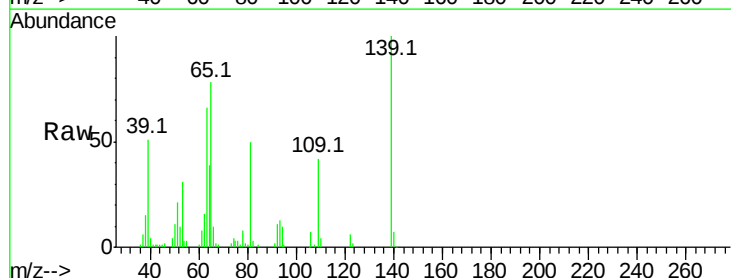
Tgt Ion: 139 Resp: 63474

Ion Ratio Lower Upper

139 100

109 42.5 38.6 58.0

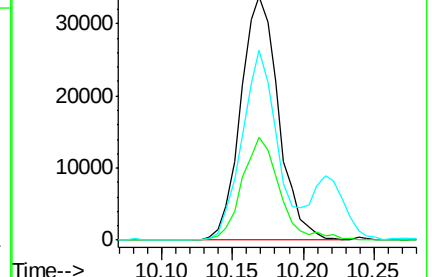
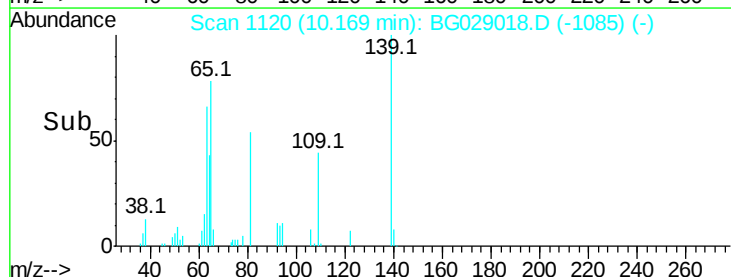
65 78.1 57.1 85.7

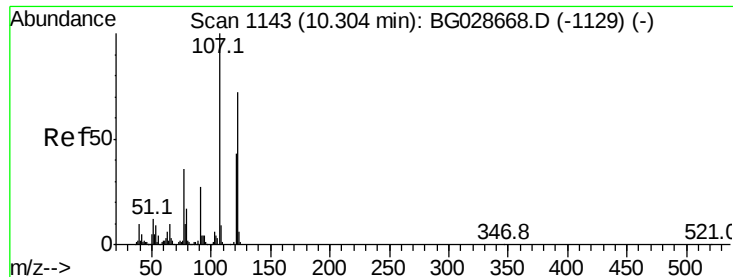


Abundance Ion 139.00 (138.70 to 139.70): BG028668.D (-1127) (-)

Ion 109.00 (108.70 to 109.70): BG028668.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BG028668.D (-1127) (-)

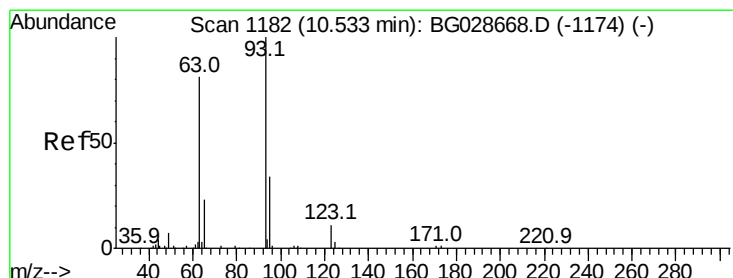
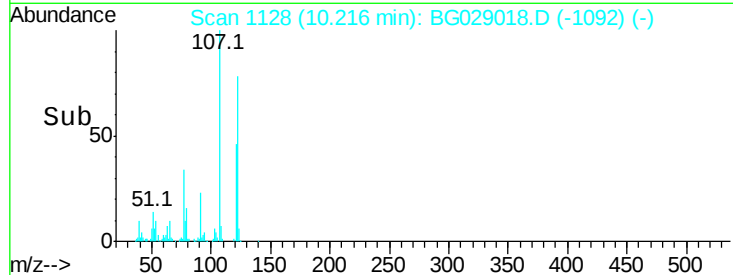
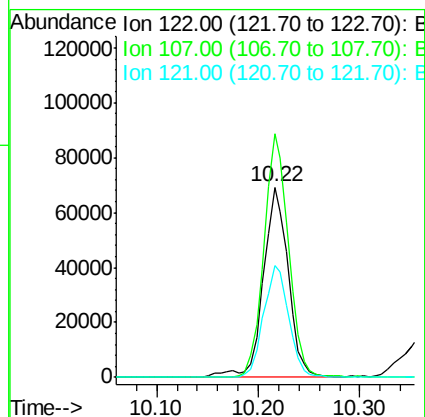
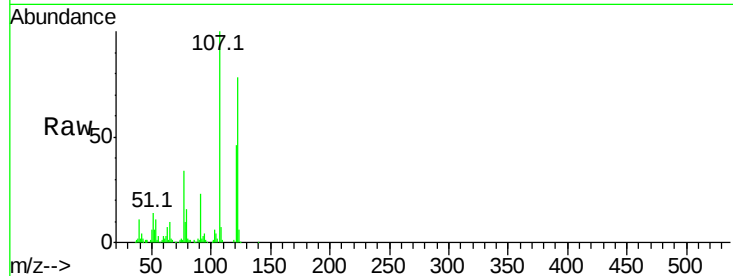




#27
2,4-Dimethylphenol
Concen: 41.615 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

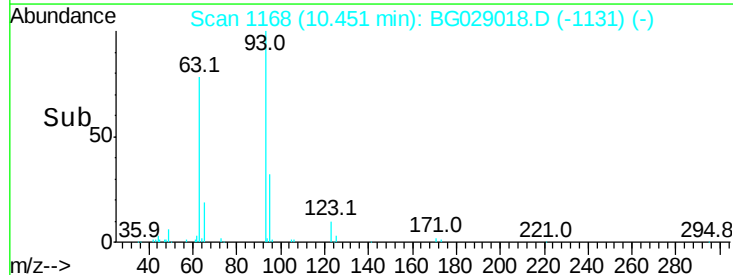
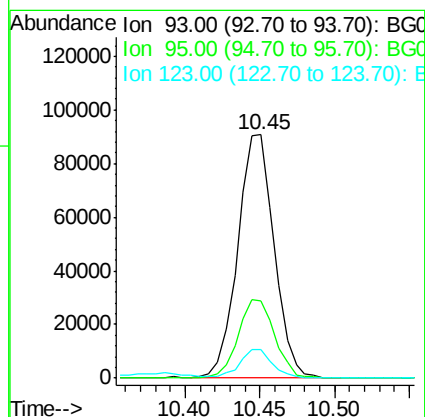
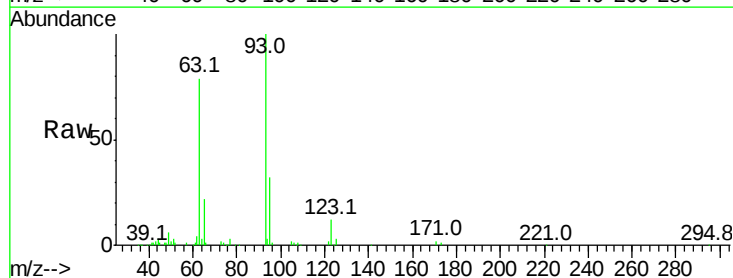
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

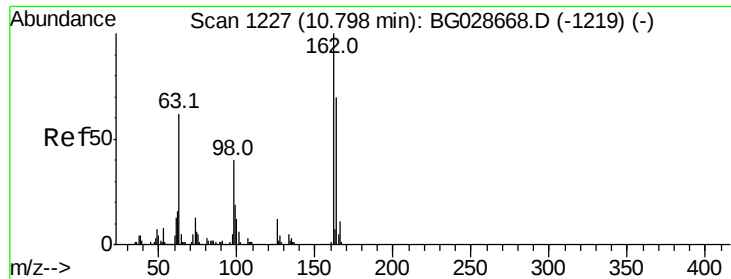
Tot Ion:122 Resp: 118251
Ion Ratio Lower Upper
122 100
107 128.2 104.2 156.4
121 58.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.362 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion: 93 Resp: 153540
Ion Ratio Lower Upper
93 100
95 31.9 25.7 38.5
123 12.0 8.3 12.5

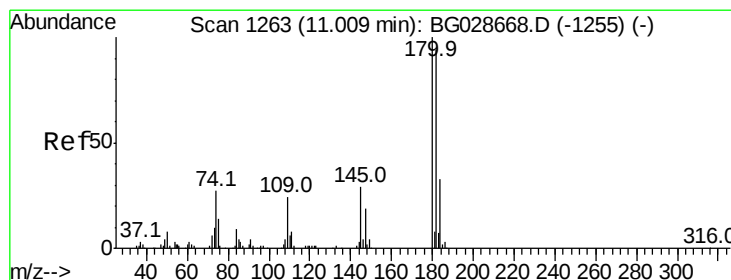
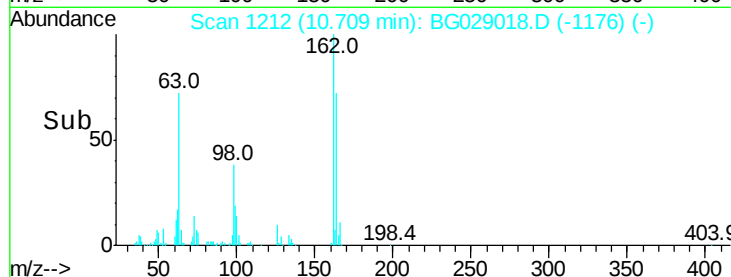
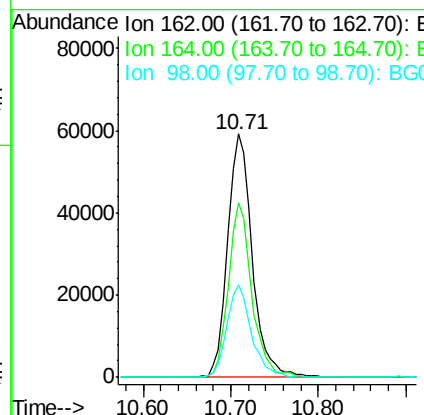
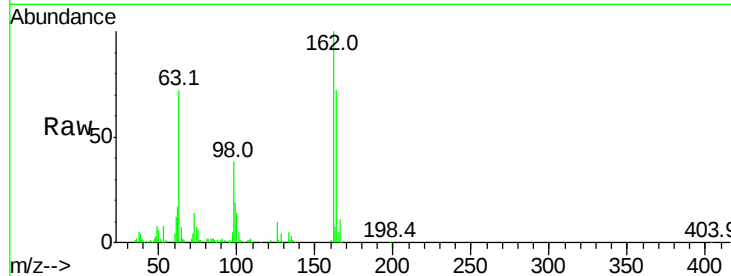




#29
 2,4-Dichlorophenol
 Concen: 40.693 ng
 RT: 10.71 min Scan# 1212
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

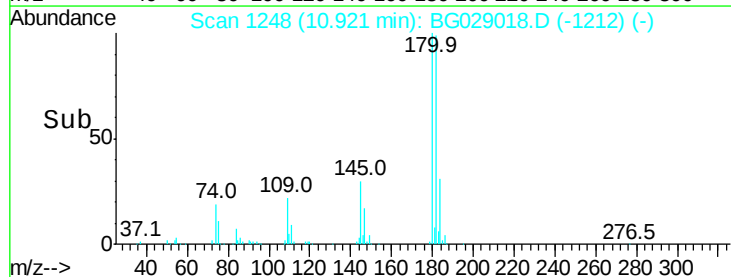
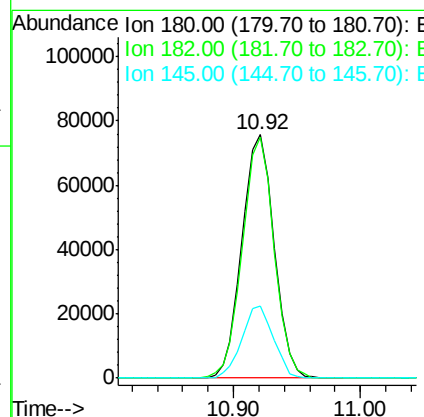
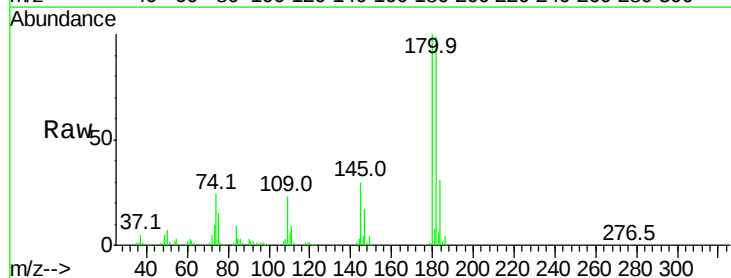
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

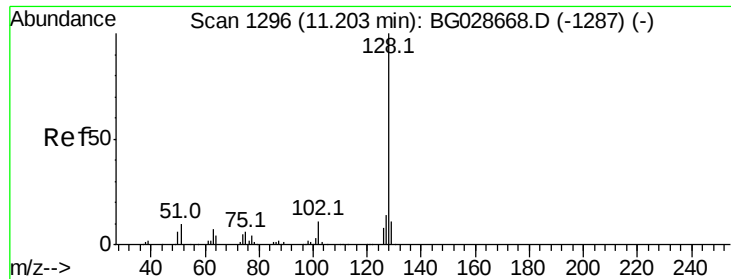
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.7	42.4	82.4
98	38.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.461 ng
 RT: 10.92 min Scan# 1248
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.0	115.4
145	29.7	23.4	35.0

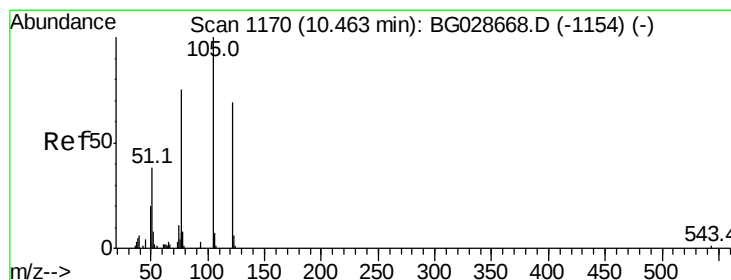
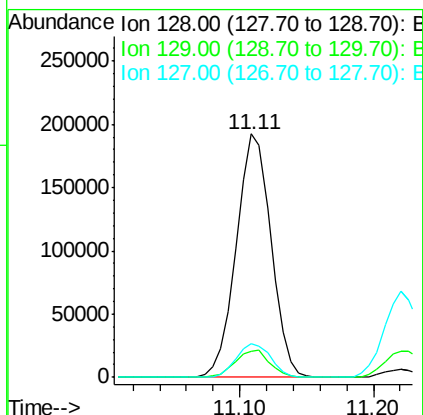
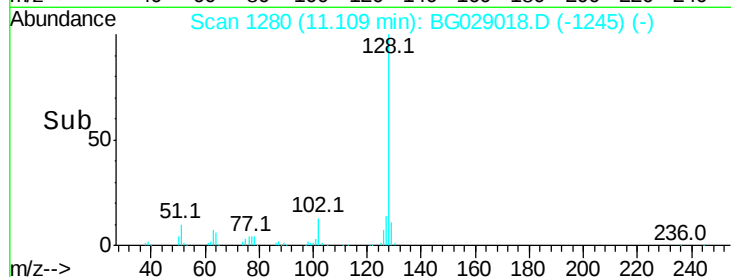
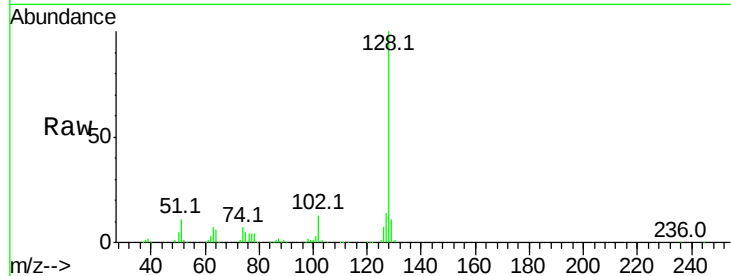




#31
Naphthalene
Concen: 42.133 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

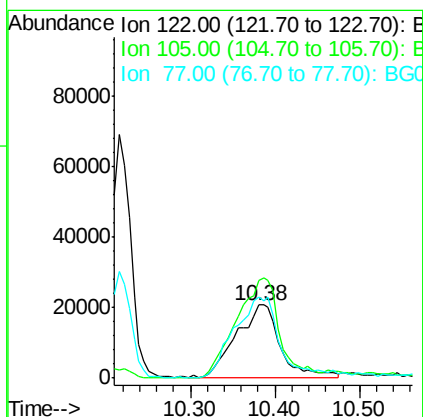
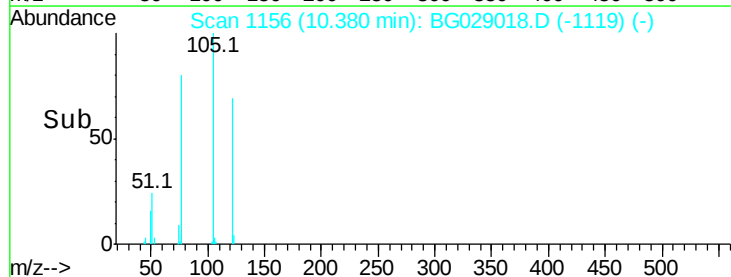
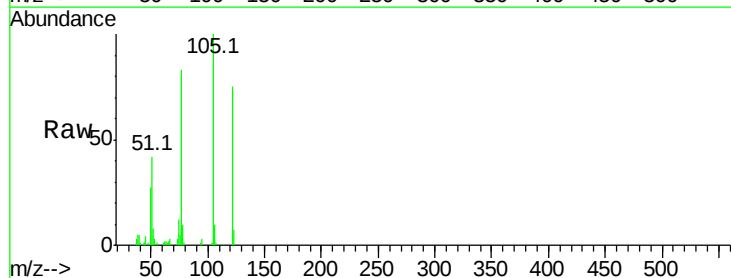
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

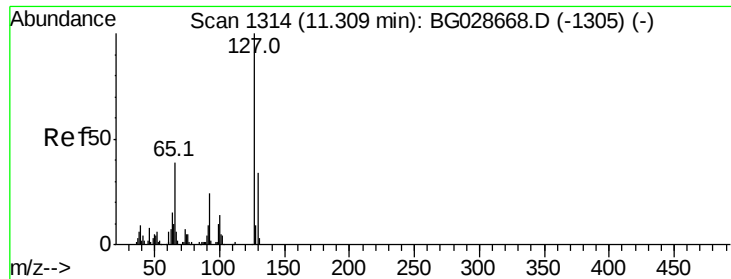
Tot Ion:128 Resp: 347231
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 39.091 ng
RT: 10.38 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion:122 Resp: 76275
Ion Ratio Lower Upper
122 100
105 133.4 120.1 160.1
77 110.6 104.6 144.6

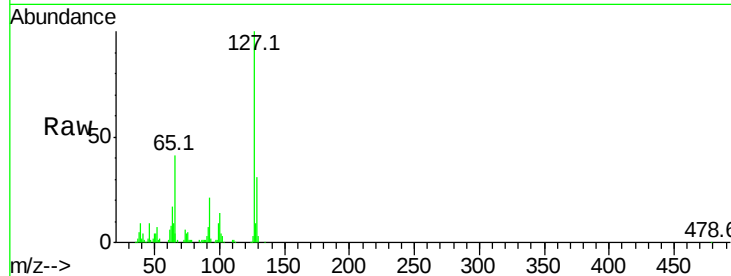




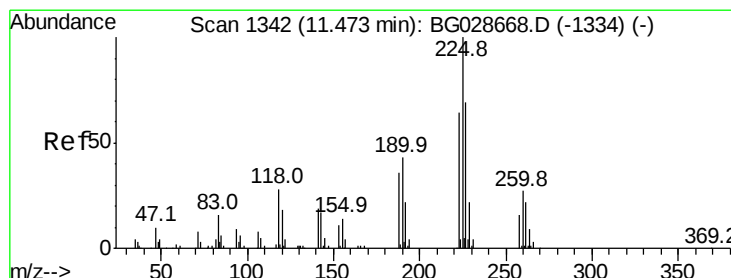
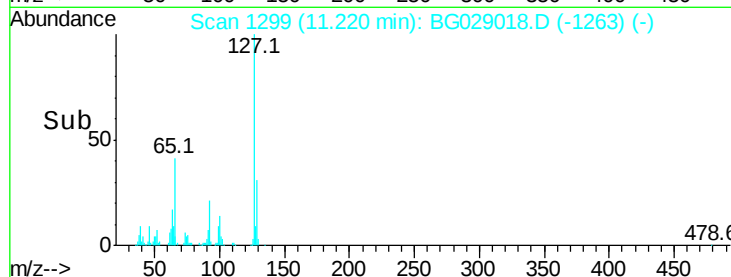
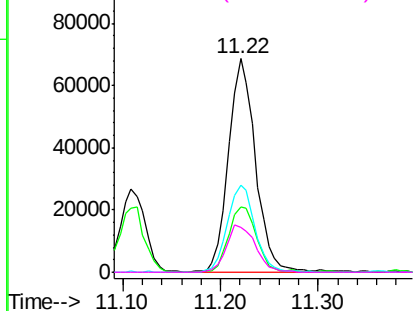
#33
4-Chloroaniline
Concen: 38.354 ng
RT: 11.22 min Scan# 1299
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	132415
Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	40.9	37.7	56.5
92	21.2	17.6	26.4

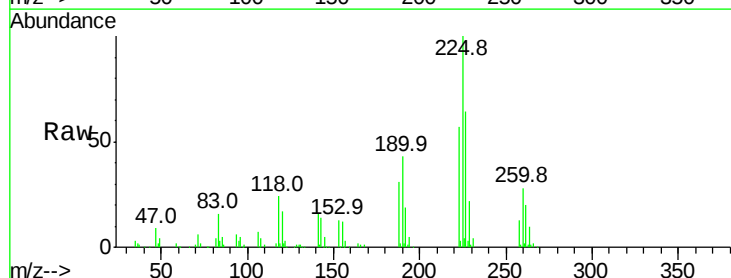


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

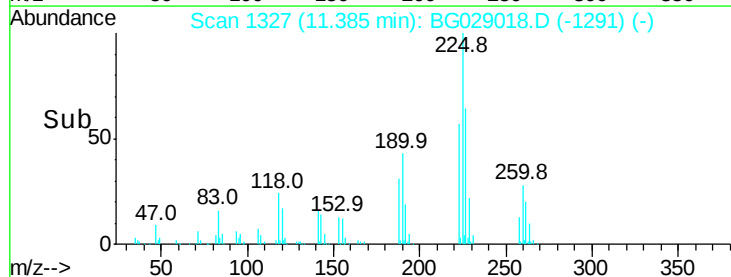
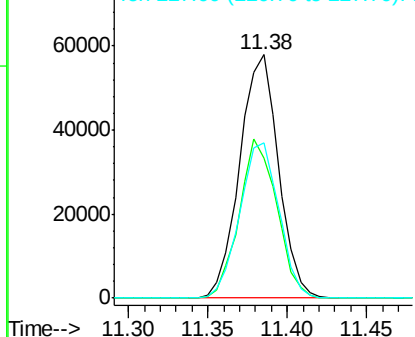


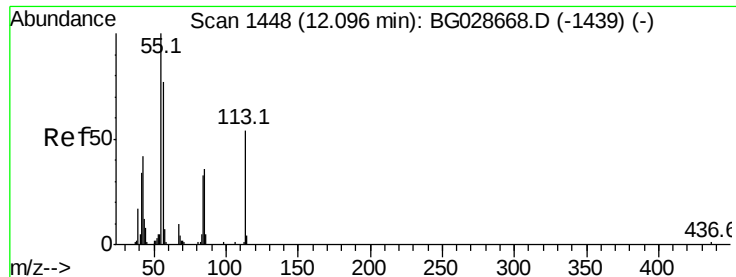
#34
Hexachlorobutadiene
Concen: 41.440 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion:	225	Resp:	98444
Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.7	76.1
227	63.9	49.0	73.6



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: 41.160 ng

RT: 12.01 min Scan# 1433

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

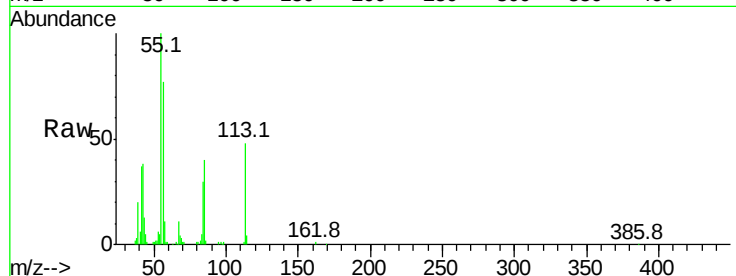
Tot Ion:113 Resp: 41730

Ion Ratio Lower Upper

113 100

55 208.3 198.6 238.6

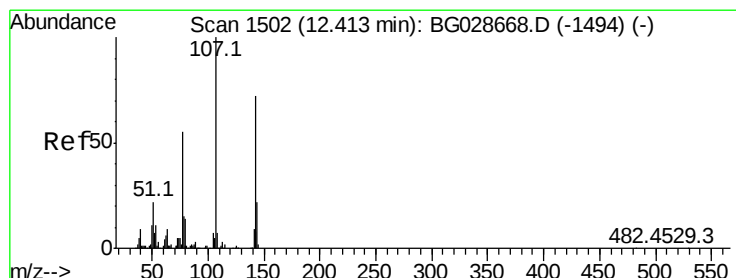
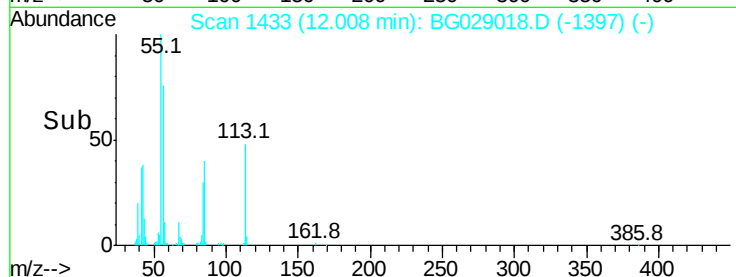
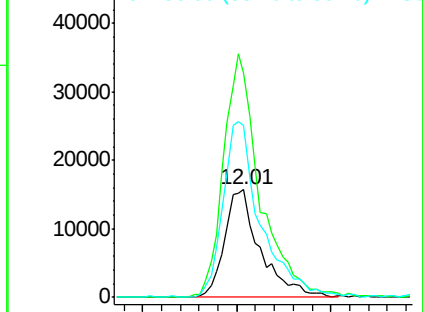
56 159.9 140.4 180.4



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: 40.642 ng

RT: 12.33 min Scan# 1488

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

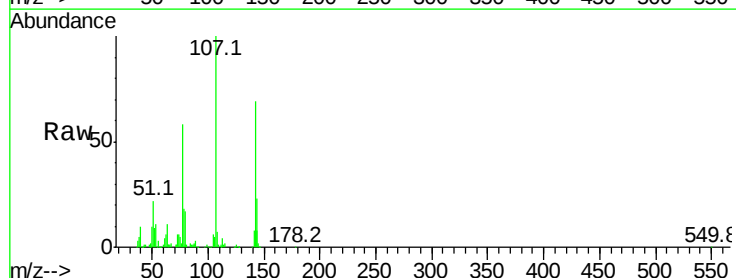
Tgt Ion:107 Resp: 149540

Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

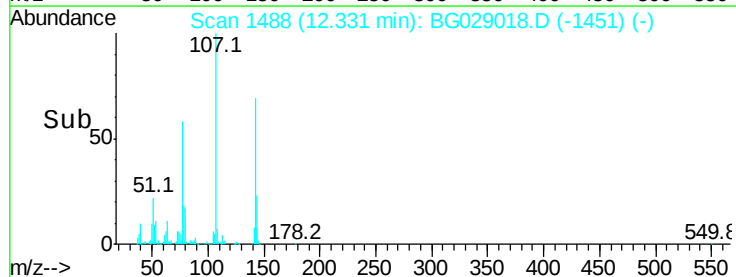
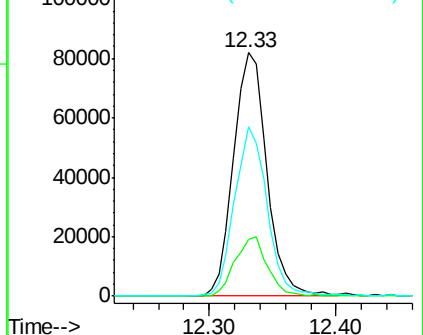
142 69.3 54.1 81.1

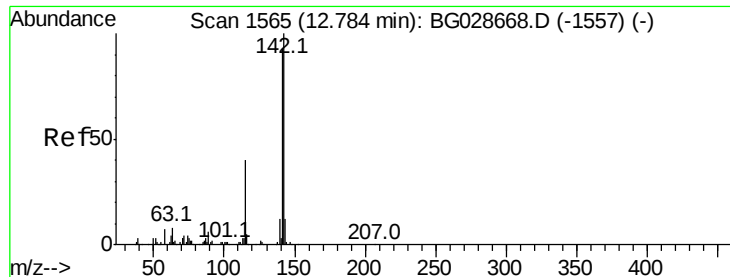


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

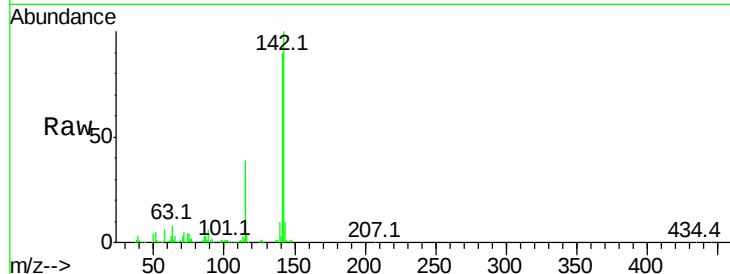




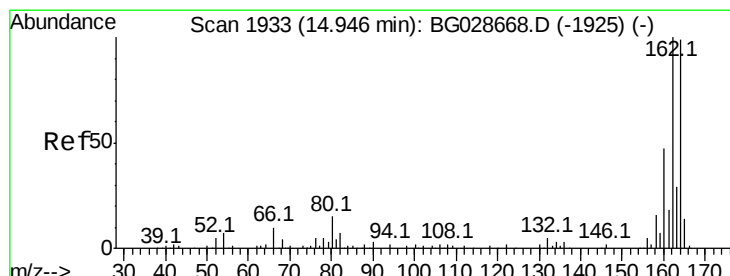
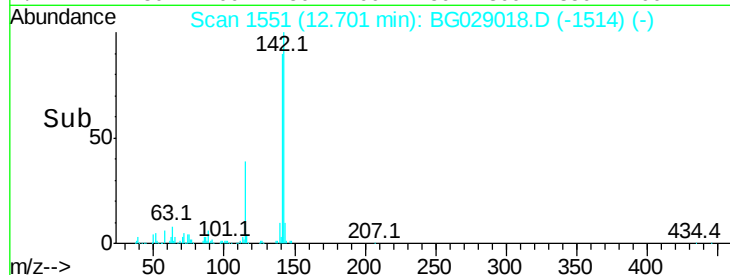
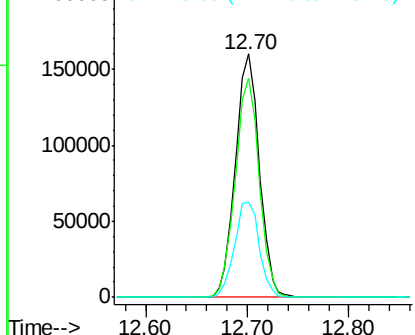
#37
2-Methylnaphthalene
Concen: 42.832 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	39.1	35.5	53.3

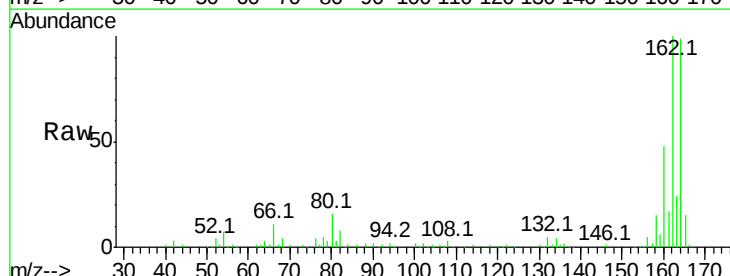


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

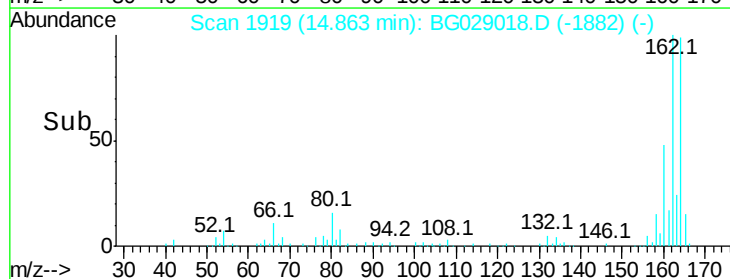
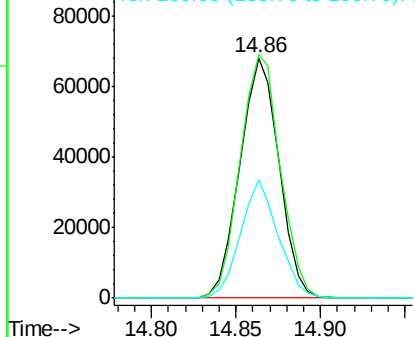


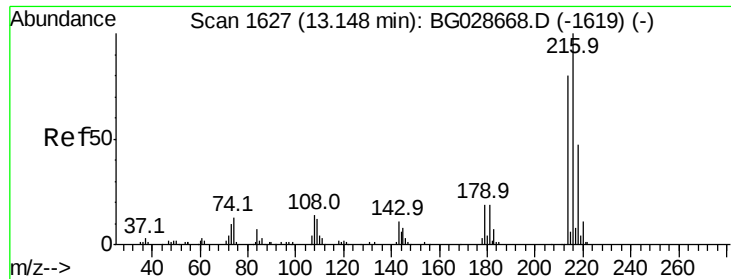
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	85.1	127.7
160	49.0	34.7	52.1



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: 43.154 ng

RT: 13.07 min Scan# 1613

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 194294

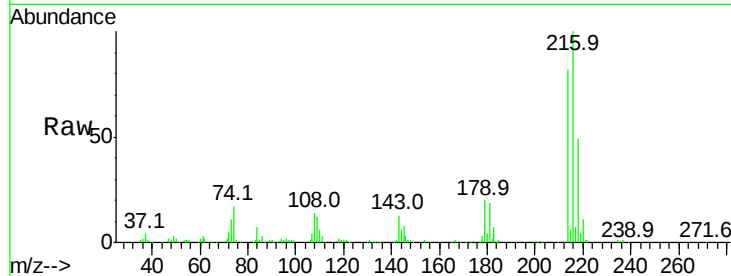
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 19.4 17.4 26.0

108 14.9 15.6 23.4#

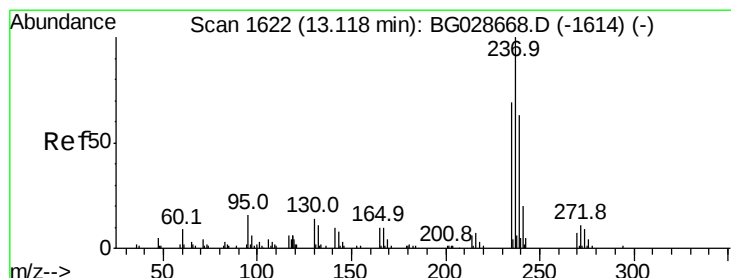
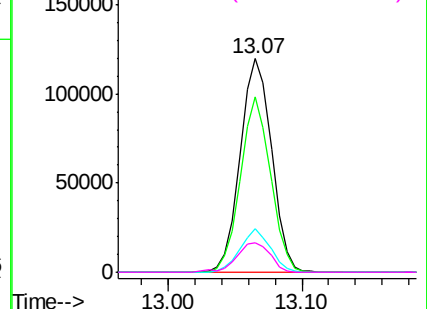
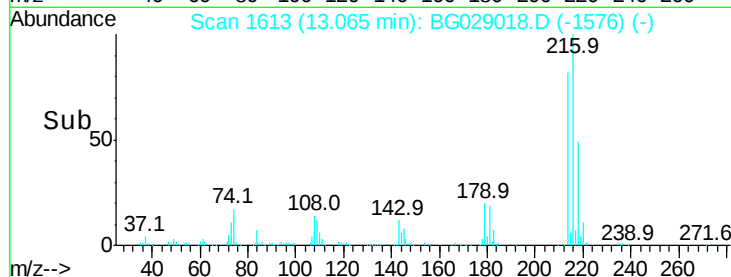


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.604 ng

RT: 13.04 min Scan# 1608

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

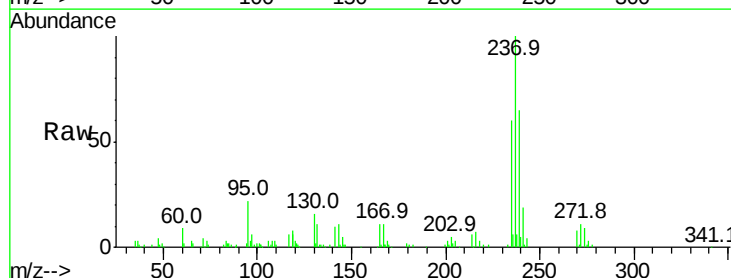
Tgt Ion:237 Resp: 57983

Ion Ratio Lower Upper

237 100

235 59.7 39.4 79.4

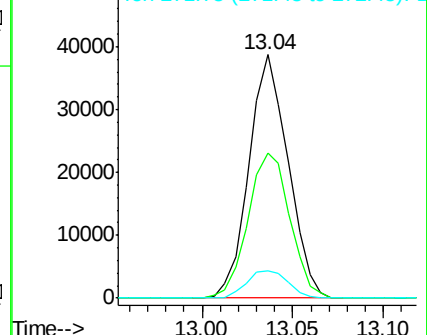
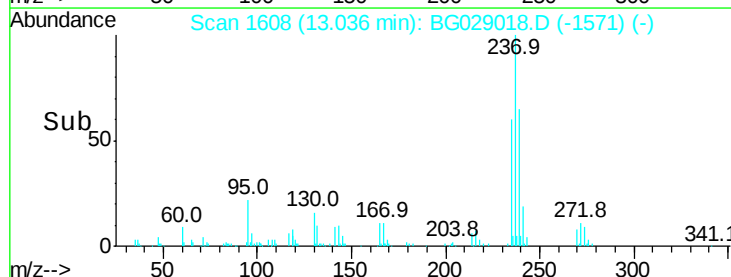
272 11.0 0.0 32.0

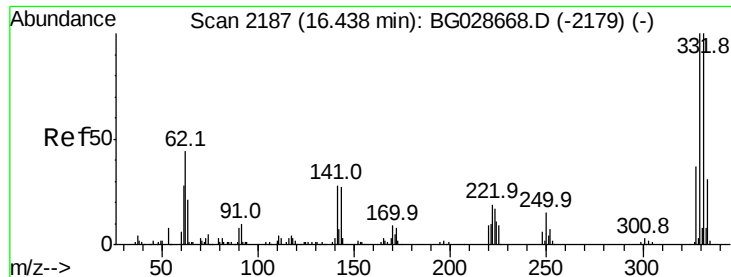


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

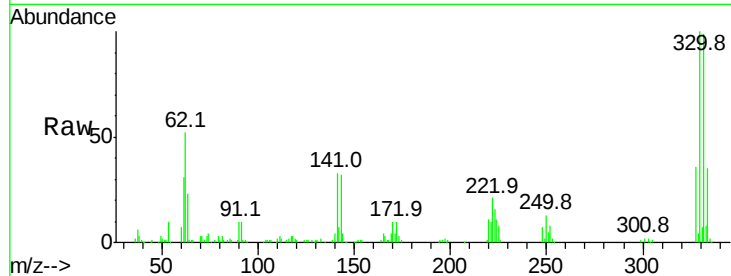




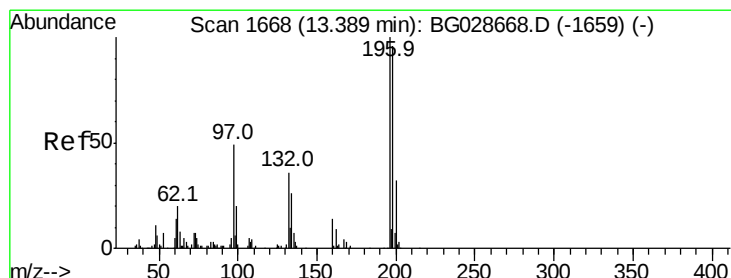
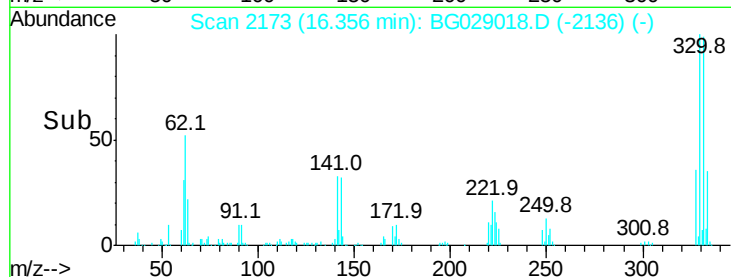
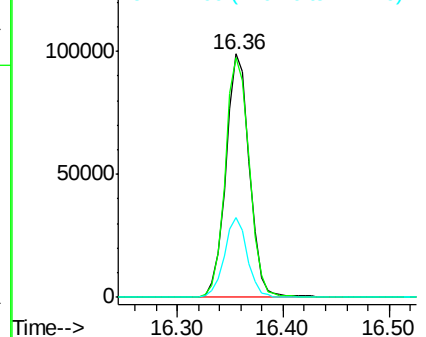
#41
 2,4,6-Tribromophenol
 Concen: 84.704 ng
 RT: 16.36 min Scan# 2173
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 153405
 Ion Ratio Lower Upper
 330 100
 332 100.2 77.3 115.9
 141 31.8 32.1 48.1#

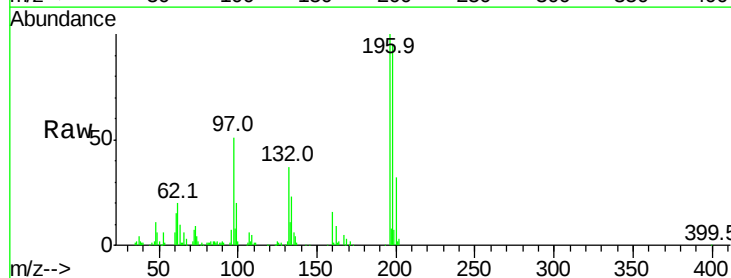


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

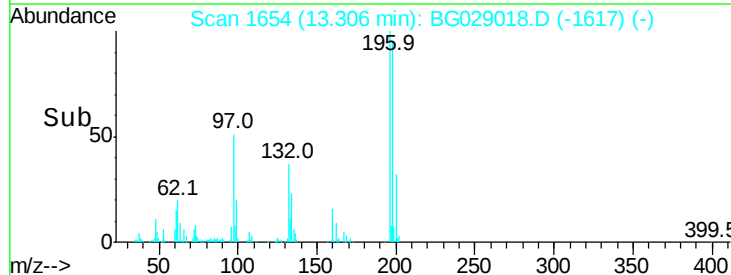
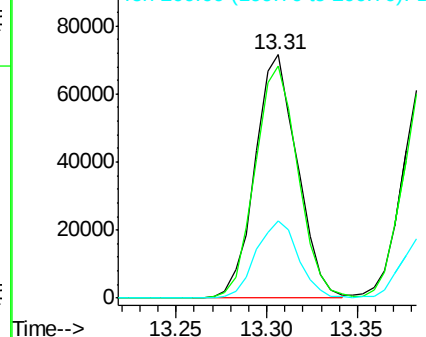


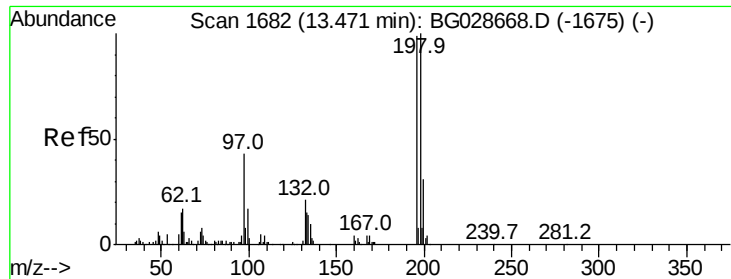
#42
 2,4,6-Trichlorophenol
 Concen: 40.628 ng
 RT: 13.31 min Scan# 1654
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:196 Resp: 116097
 Ion Ratio Lower Upper
 196 100
 198 95.3 81.4 122.2
 200 31.5 27.0 40.6



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

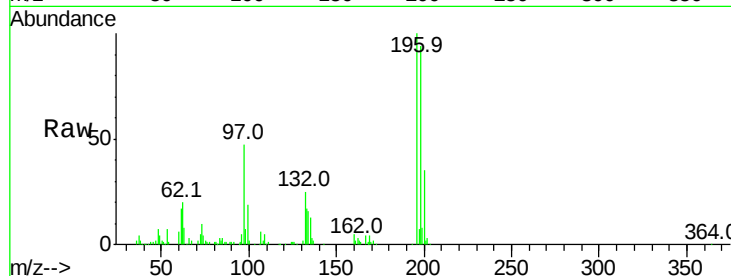




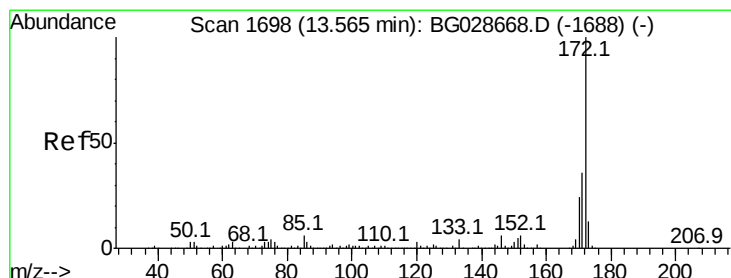
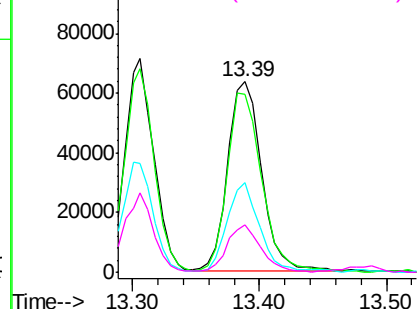
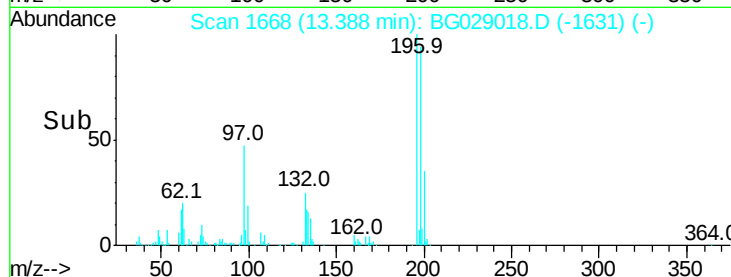
#43
2,4,5-Trichlorophenol
Concen: 40.998 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 117720
Ion Ratio Lower Upper
196 100
198 93.7 79.9 119.9
97 47.4 45.4 68.0
132 24.8 20.7 31.1

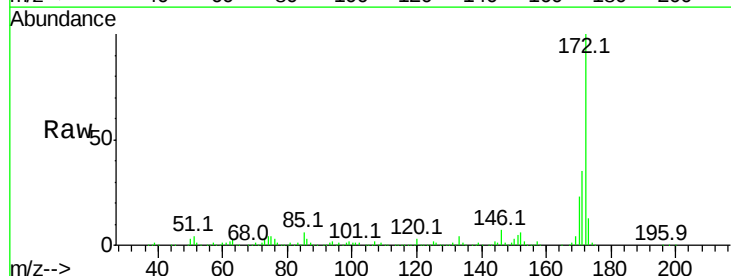


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

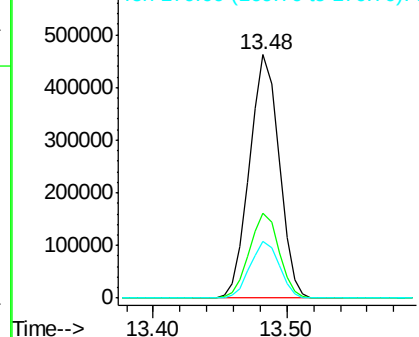
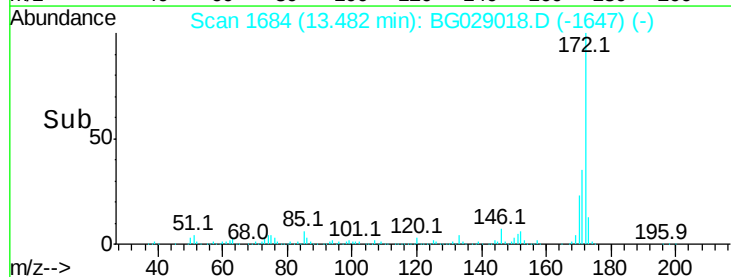


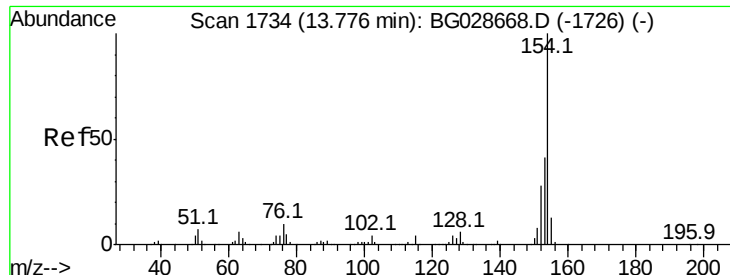
#44
2-Fluorobiphenyl
Concen: 85.753 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion:172 Resp: 704199
Ion Ratio Lower Upper
172 100
171 34.7 32.2 48.2
170 23.4 21.8 32.6



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

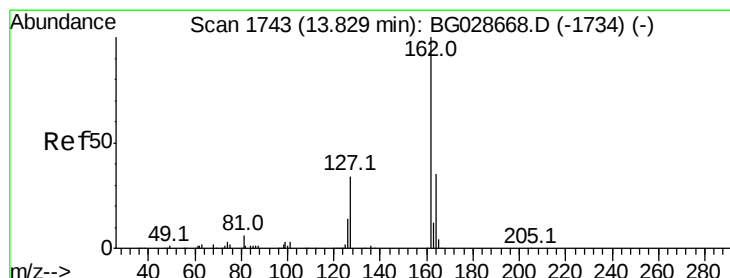
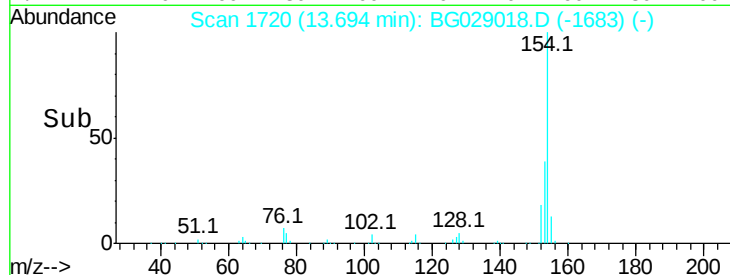
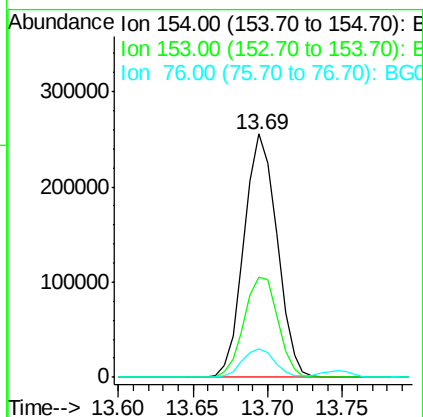
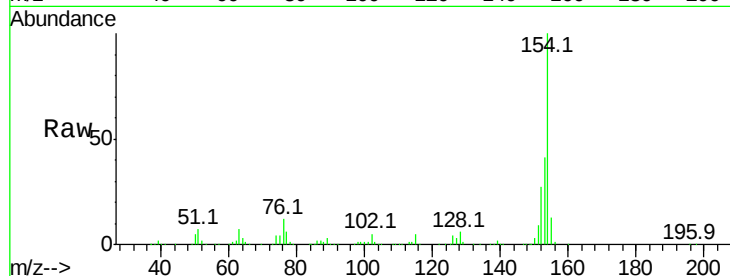




#45
 1,1'-Biphenyl
 Concen: 43.290 ng
 RT: 13.69 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

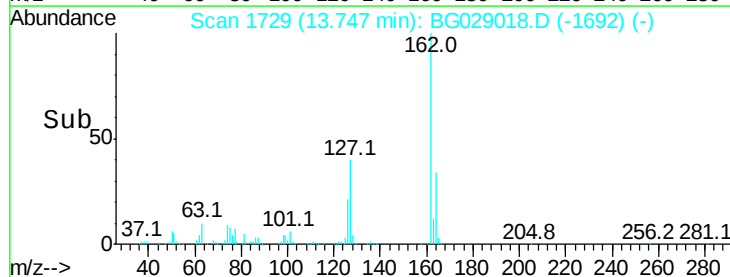
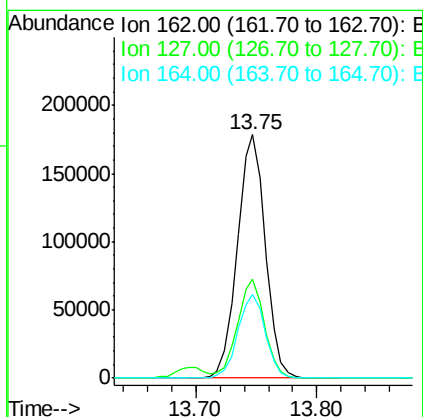
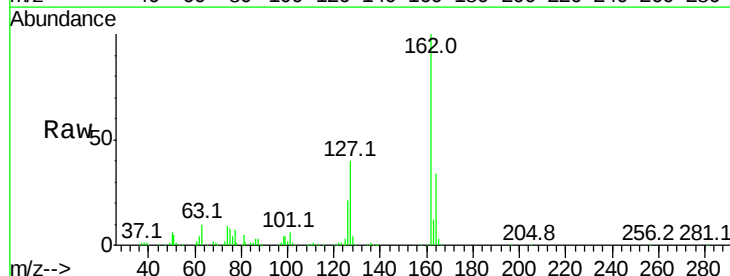
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

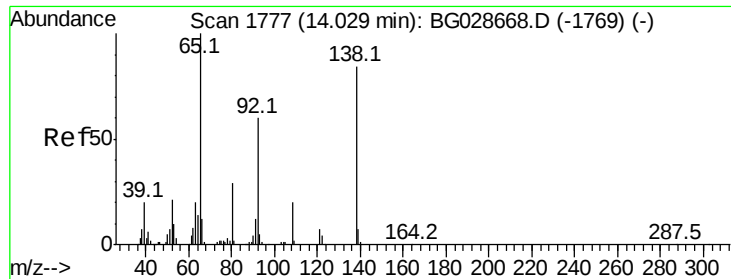
Tot Ion:154 Resp: 392478
 Ion Ratio Lower Upper
 154 100
 153 41.0 23.0 63.0
 76 11.7 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 43.405 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:162 Resp: 287025
 Ion Ratio Lower Upper
 162 100
 127 40.5 32.2 48.4
 164 34.4 27.3 40.9

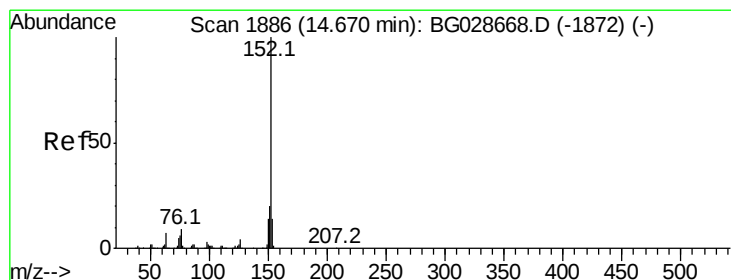
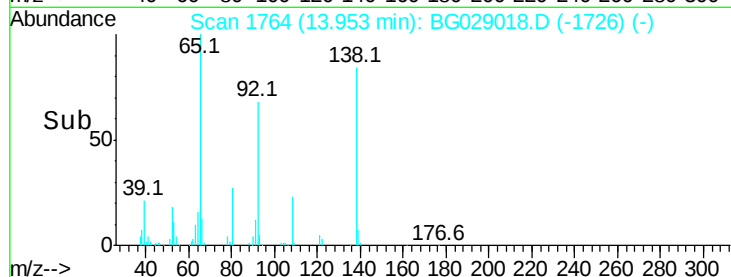
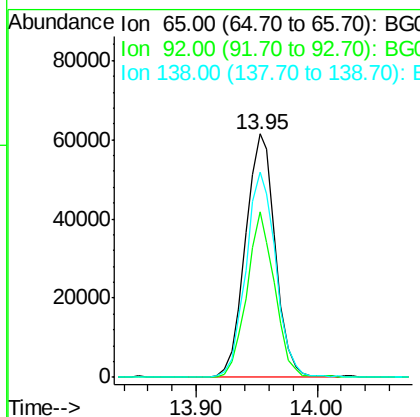
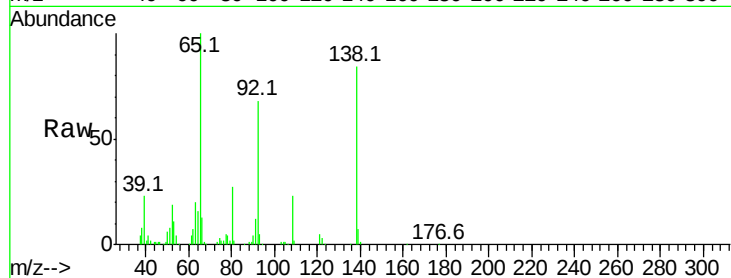




#47
 2-Nitroaniline
 Concen: 43.065 ng
 RT: 13.95 min Scan# 1764
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

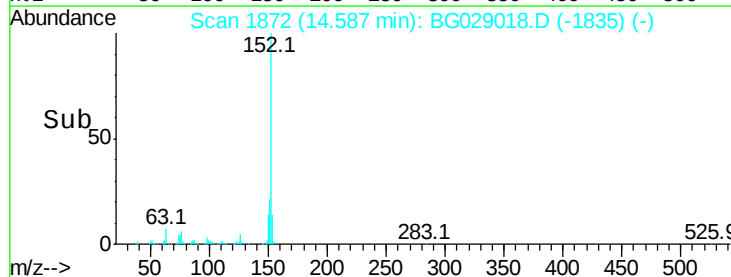
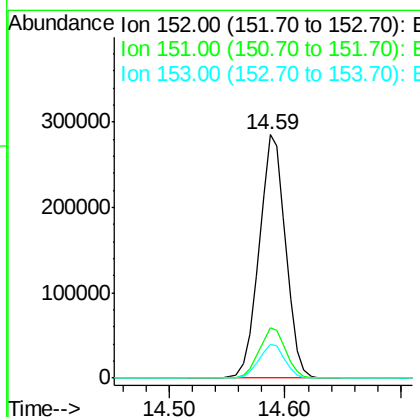
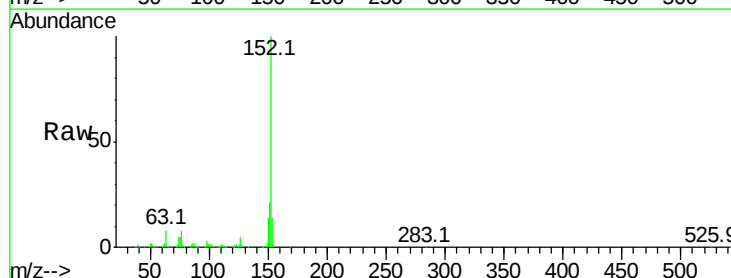
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

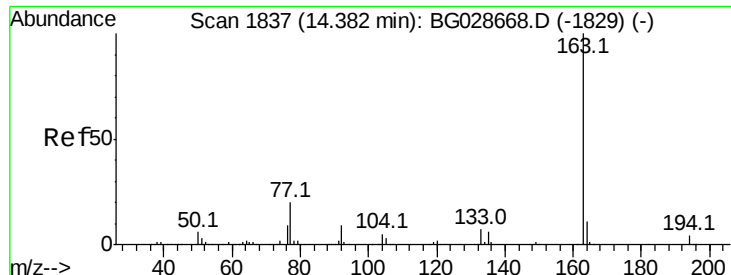
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.0	73.4
138	84.4	58.6	87.8



#48
 Acenaphthylene
 Concen: 43.051 ng
 RT: 14.59 min Scan# 1872
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 43.186 ng

RT: 14.31 min Scan# 1825

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

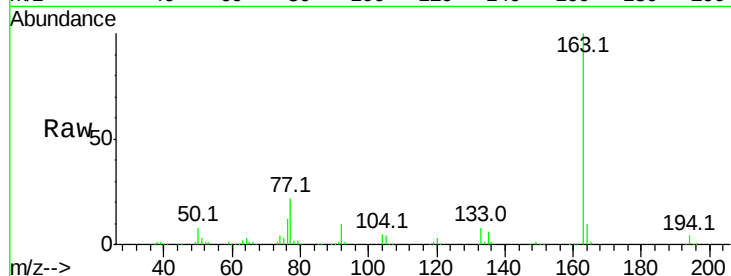
Tot Ion:163 Resp: 396544

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

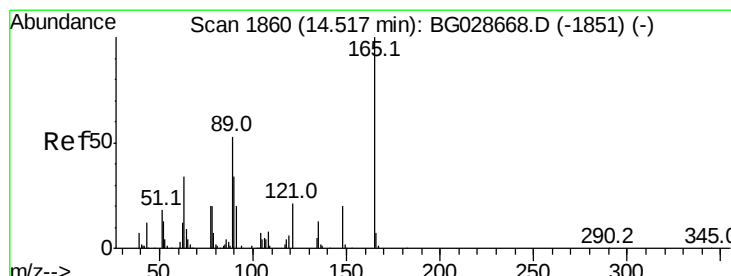
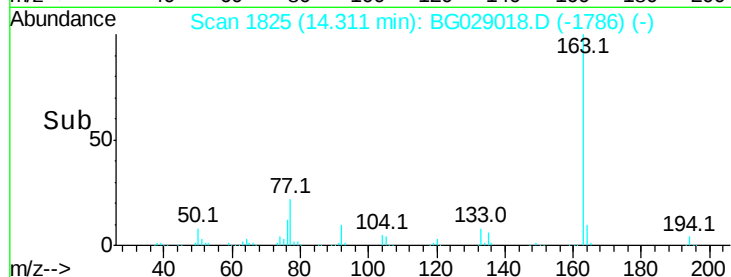
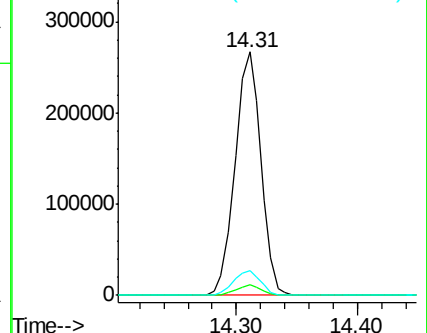
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.198 ng

RT: 14.44 min Scan# 1847

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

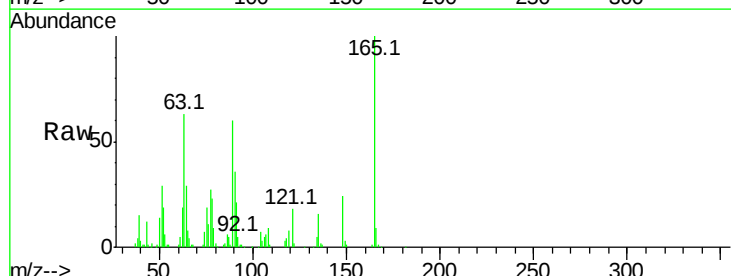
Tgt Ion:165 Resp: 88260

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

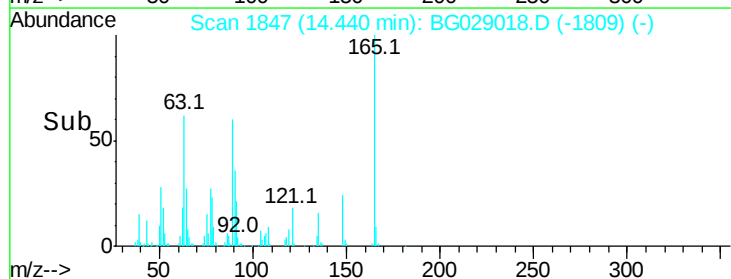
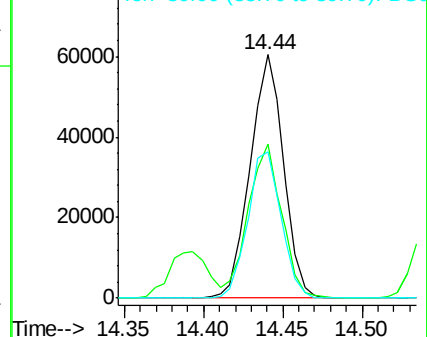
89 60.2 58.6 88.0

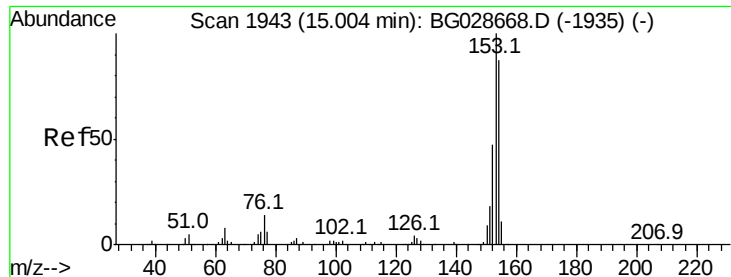


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.179 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

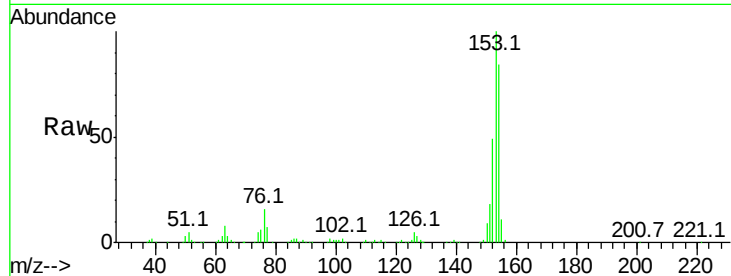
Tot Ion:154 Resp: 277107

Ion Ratio Lower Upper

154 100

153 119.7 87.8 131.6

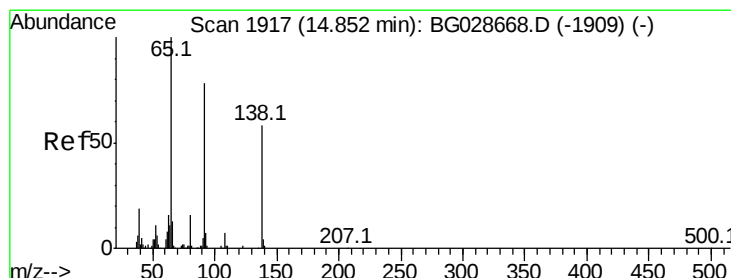
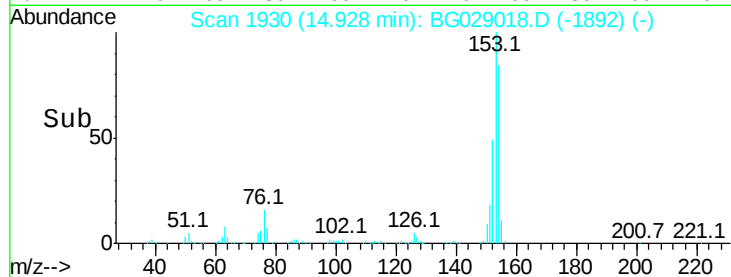
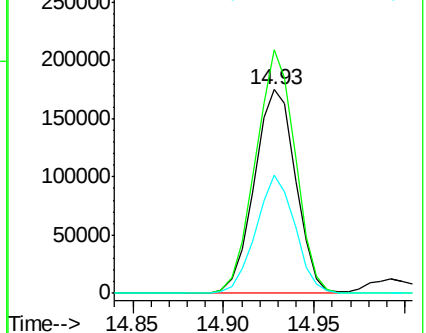
152 58.2 42.2 63.4



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: 43.653 ng

RT: 14.78 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

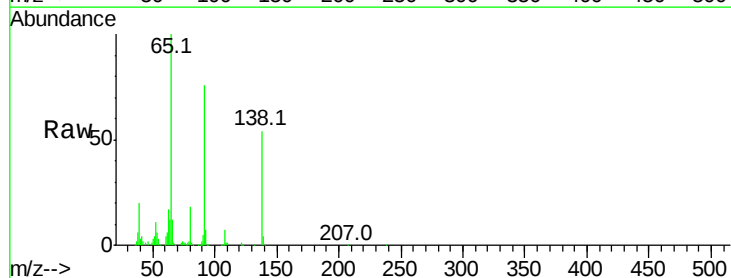
Tgt Ion:138 Resp: 78872

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

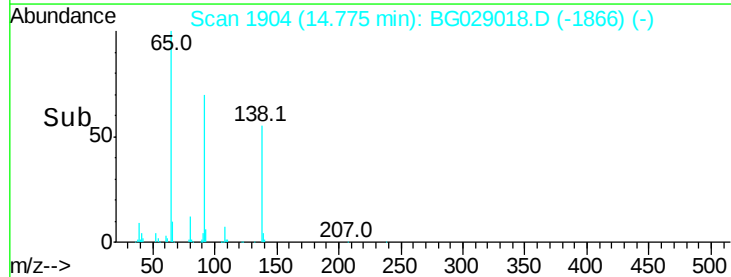
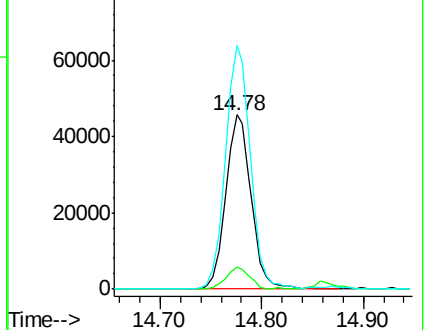
92 139.7 115.3 172.9

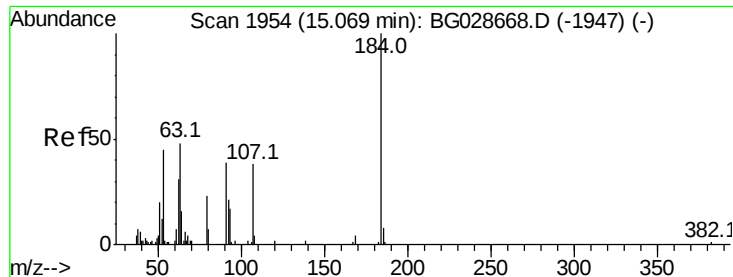


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

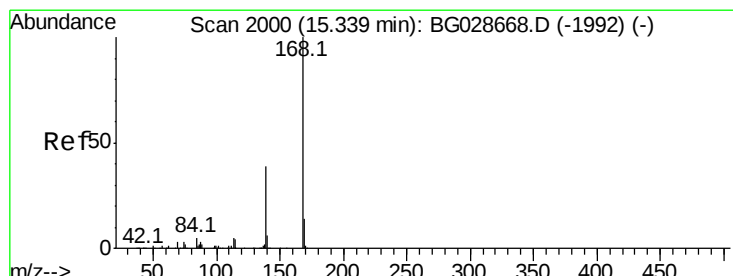
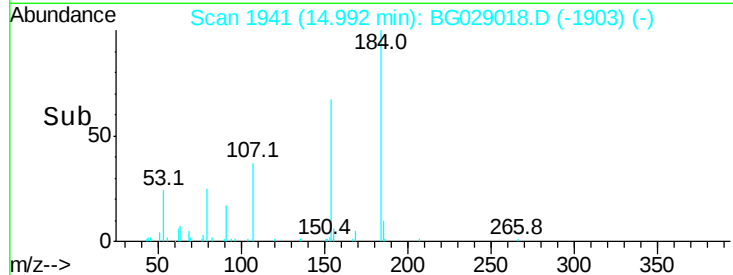
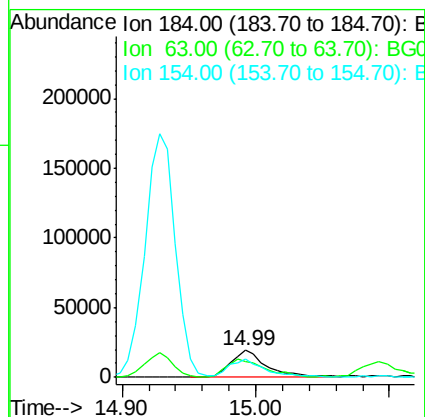
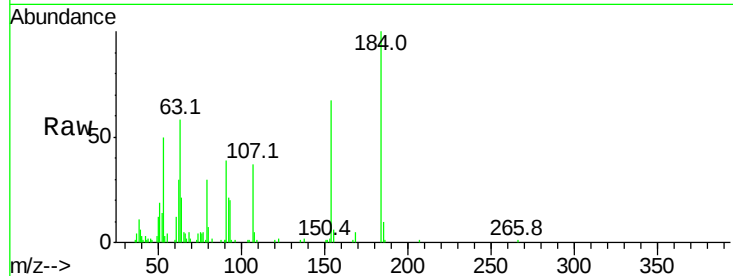




#53
 2,4-Dinitrophenol
 Concen: 38.961 ng
 RT: 14.99 min Scan# 1941
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

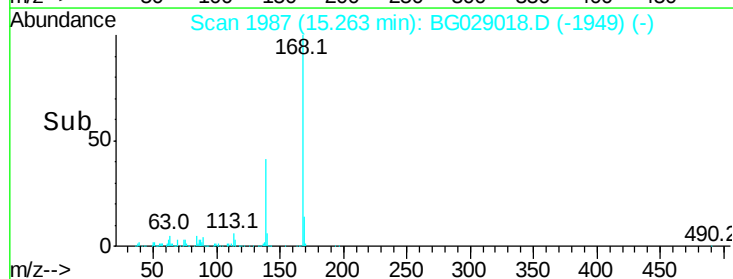
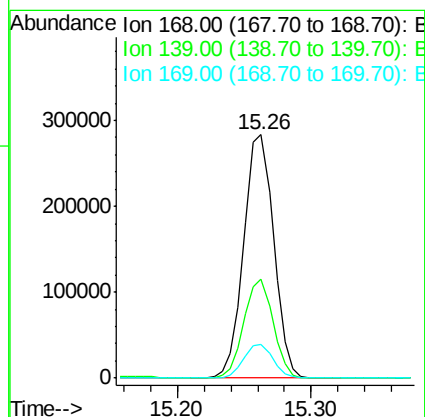
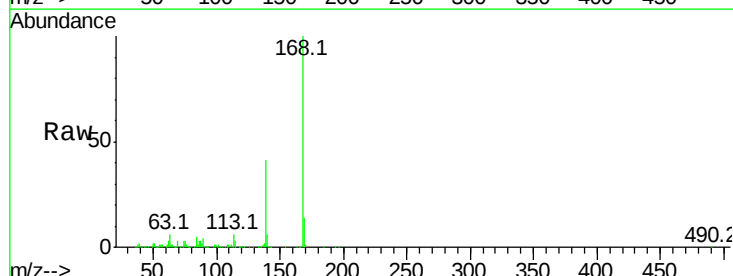
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

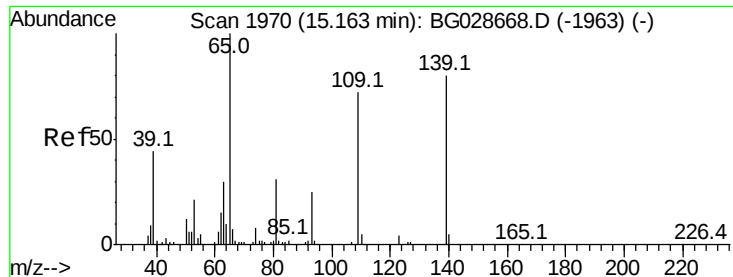
Tot Ion:184 Resp: 37034
 Ion Ratio Lower Upper
 184 100
 63 58.4 52.7 79.1
 154 66.9 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.932 ng
 RT: 15.26 min Scan# 1987
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:168 Resp: 439378
 Ion Ratio Lower Upper
 168 100
 139 40.8 35.3 52.9
 169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 44.011 ng

RT: 15.09 min Scan# 1958

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

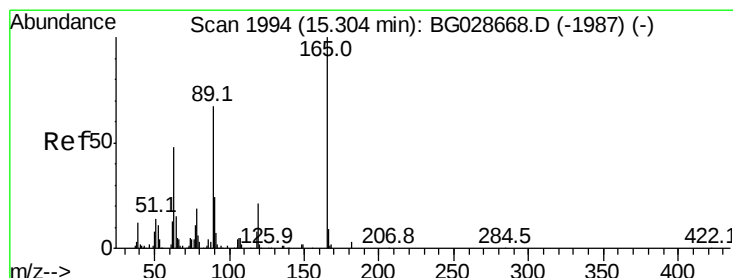
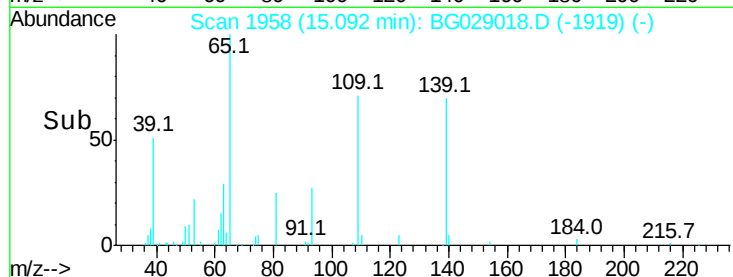
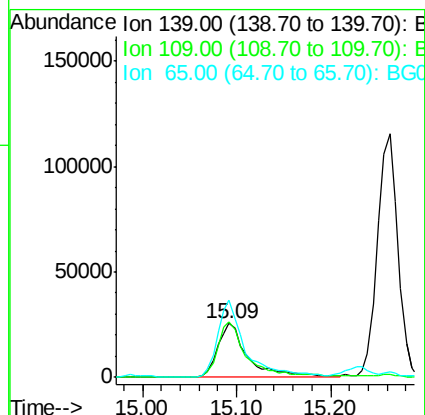
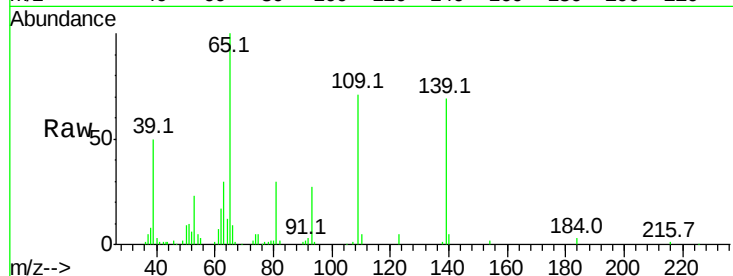
Tot Ion:139 Resp: 58260

Ion Ratio Lower Upper

139 100

109 102.2 101.2 141.2

65 144.6 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 43.781 ng

RT: 15.23 min Scan# 1982

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion:165 Resp: 125775

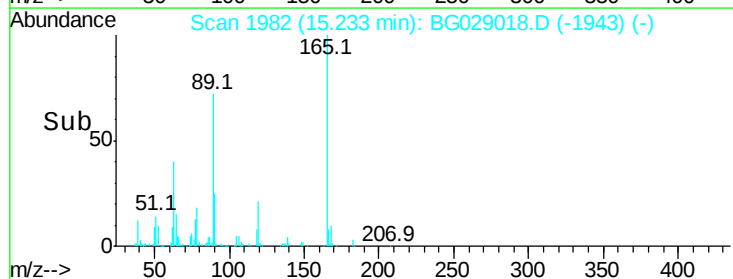
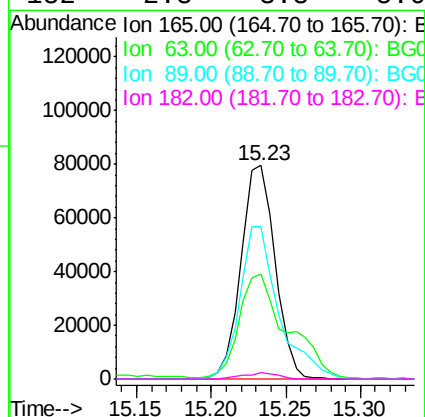
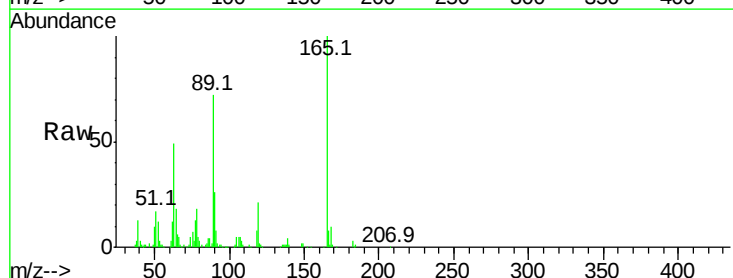
Ion Ratio Lower Upper

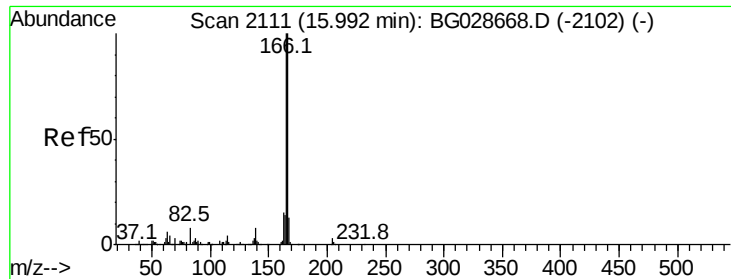
165 100

63 49.1 44.0 66.0

89 71.5 67.3 100.9

182 2.8 3.8 5.6#





#57

Fluorene

Concen: 43.306 ng

RT: 15.91 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

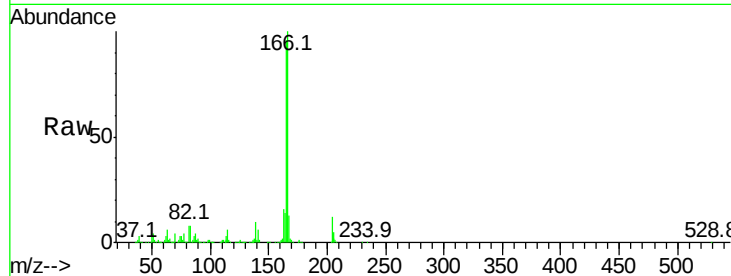
Tot Ion:166 Resp: 395683

Ion Ratio Lower Upper

166 100

165 95.7 78.6 117.8

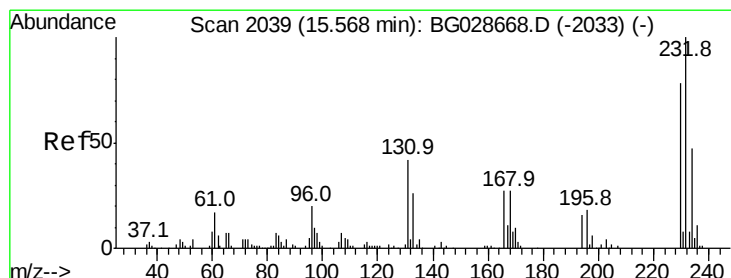
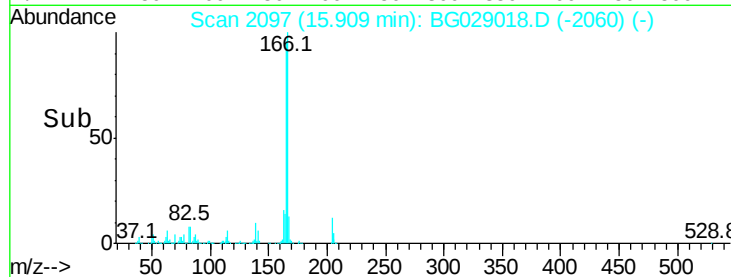
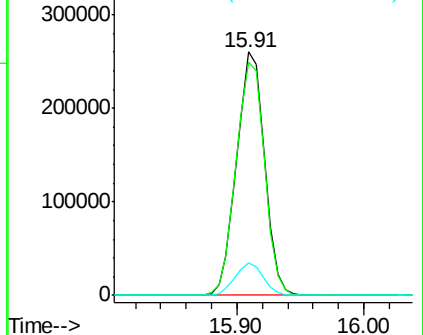
167 13.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.353 ng

RT: 15.49 min Scan# 2026

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion:232 Resp: 107182

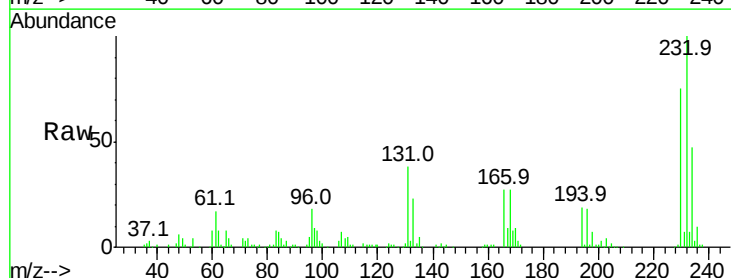
Ion Ratio Lower Upper

232 100

131 37.4 34.9 52.3

130 2.3 2.3 3.5#

166 28.6 24.2 36.4

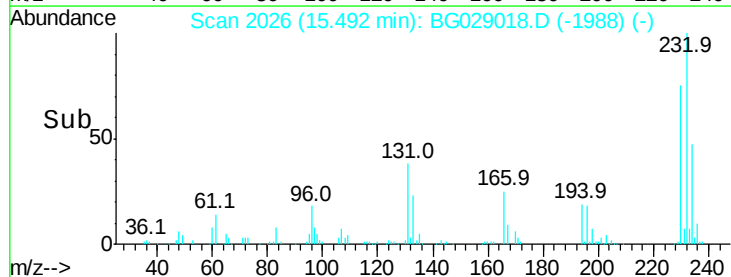
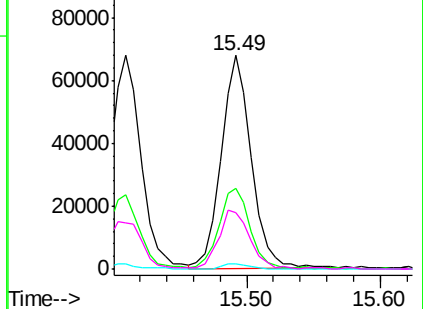


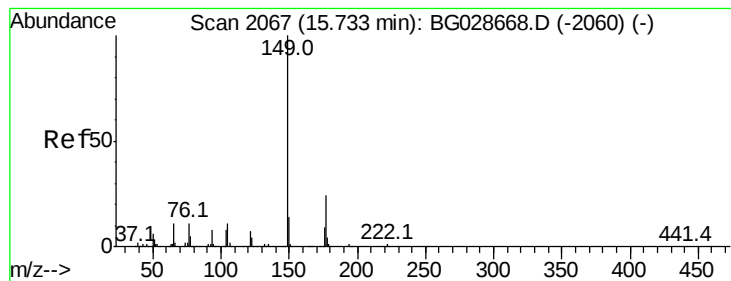
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.610 ng

RT: 15.66 min Scan# 2055

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

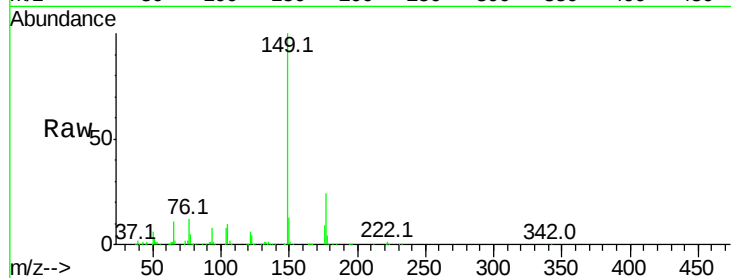
Tot Ion:149 Resp: 402069

Ion Ratio Lower Upper

149 100

177 23.5 20.1 30.1

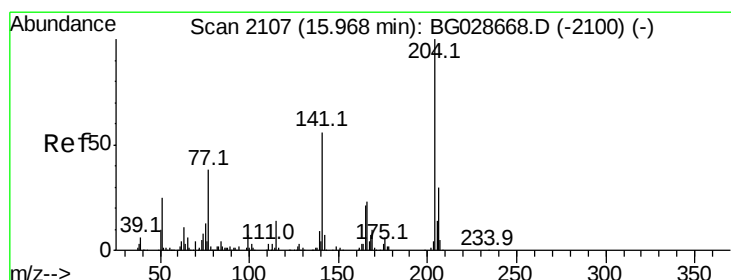
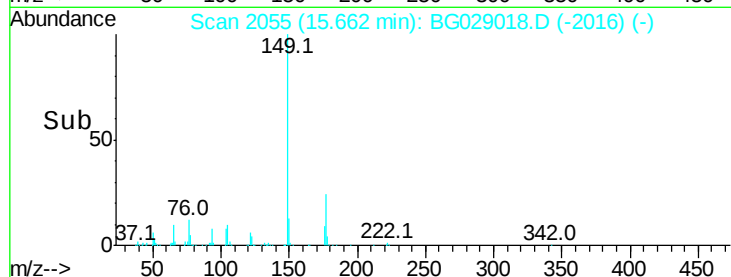
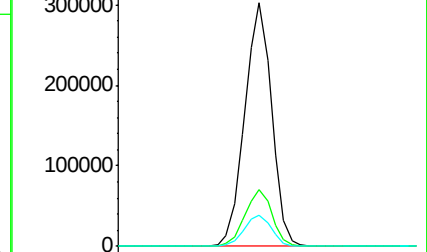
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.524 ng

RT: 15.89 min Scan# 2094

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

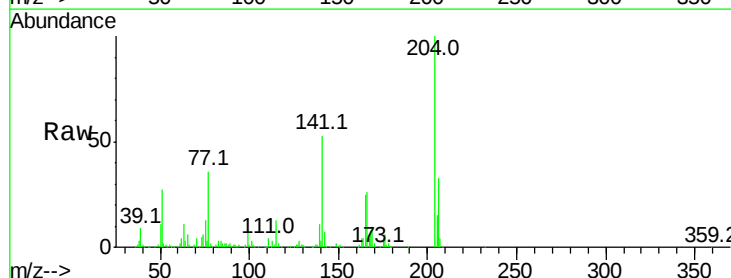
Tgt Ion:204 Resp: 221241

Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

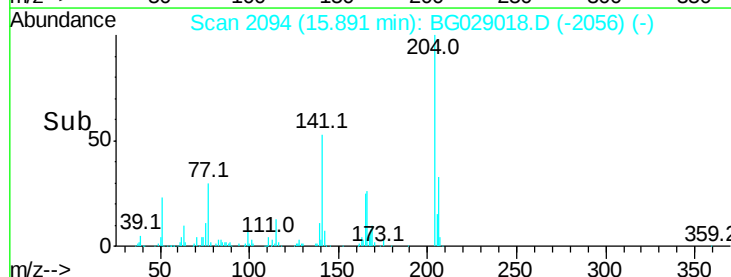
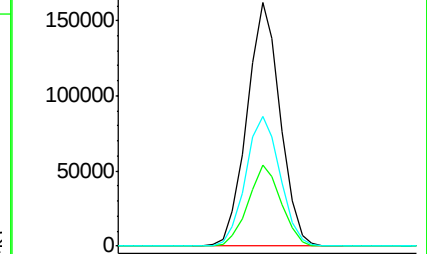
141 53.3 50.6 76.0

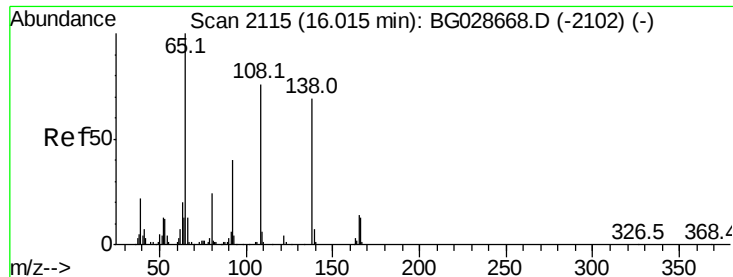


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

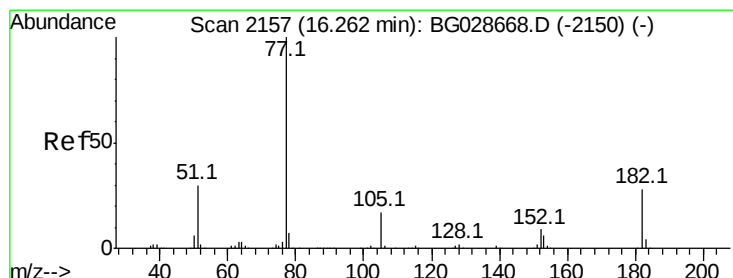
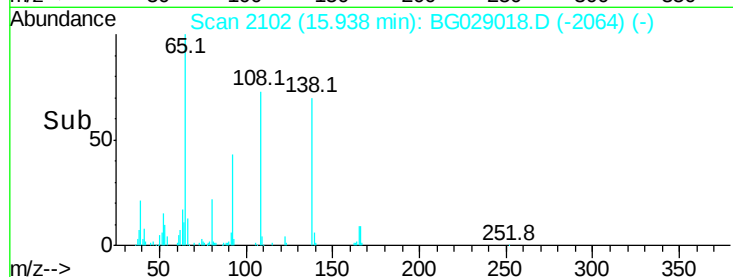
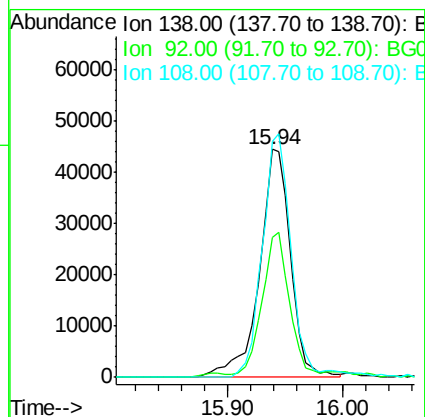
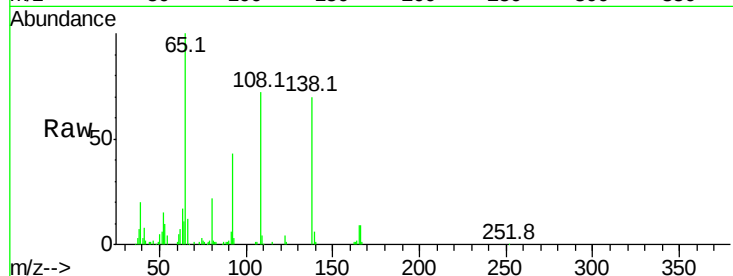




#61
4-Nitroaniline
Concen: 43.583 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

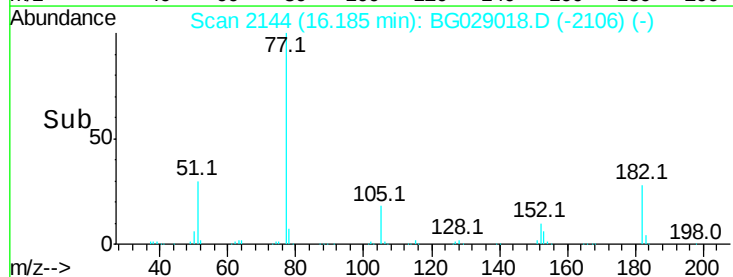
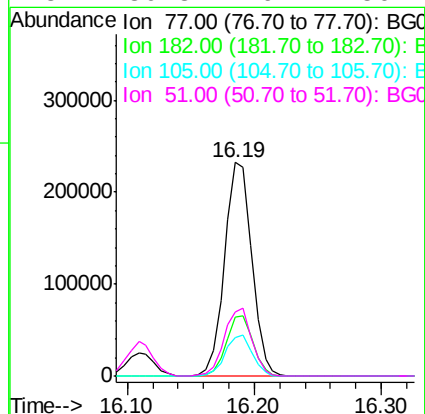
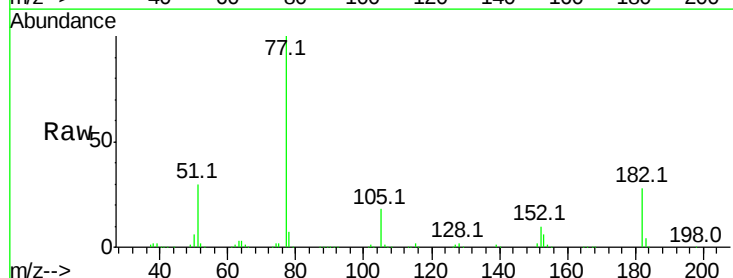
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

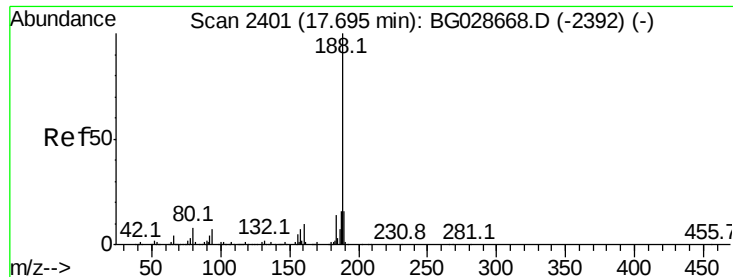
Tot Ion:138 Resp: 83423
Ion Ratio Lower Upper
138 100
92 61.3 44.2 84.2
108 103.5 104.8 144.8#



#62
Azobenzene
Concen: 43.527 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion: 77 Resp: 345432
Ion Ratio Lower Upper
77 100
182 27.8 4.7 44.7
105 17.8 0.0 36.3
51 30.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.61 min Scan# 2387

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

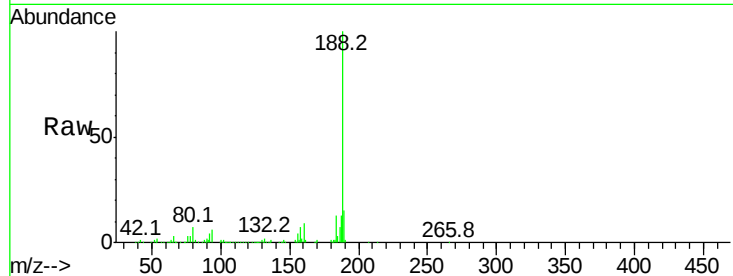
Tot Ion:188 Resp: 279489

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

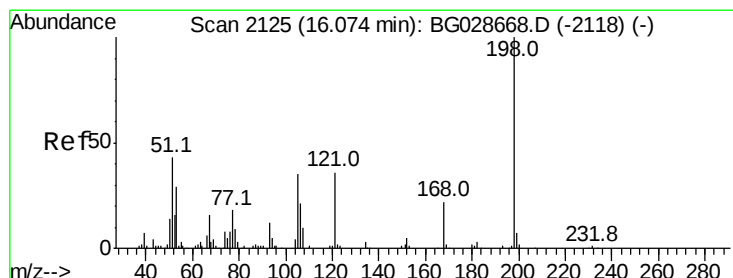
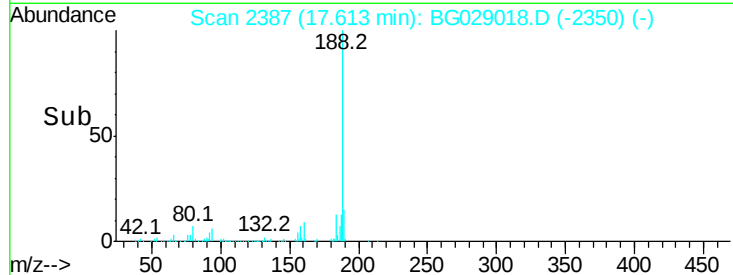
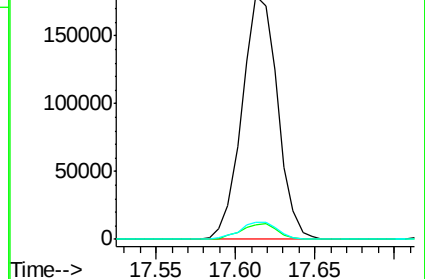
80 7.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.437 ng

RT: 16.00 min Scan# 2113

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

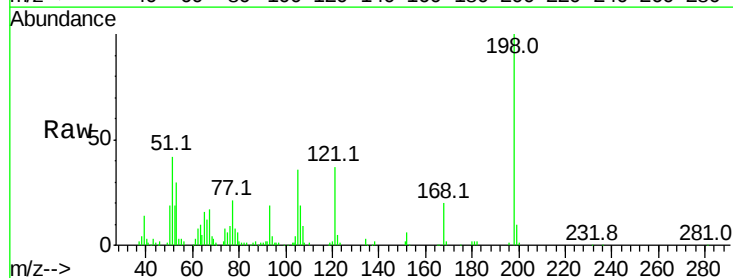
Tgt Ion:198 Resp: 80139

Ion Ratio Lower Upper

198 100

51 41.9 22.6 62.6

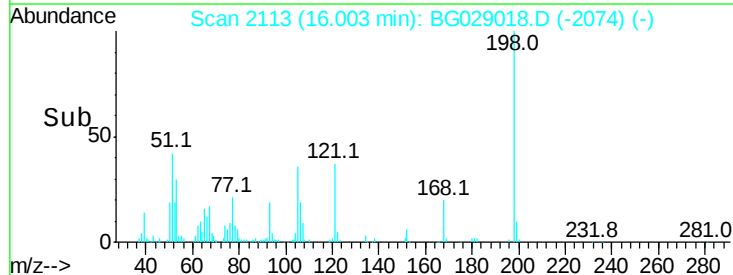
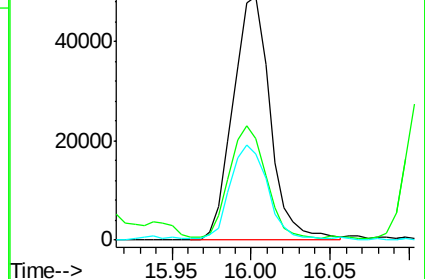
105 35.6 14.4 54.4

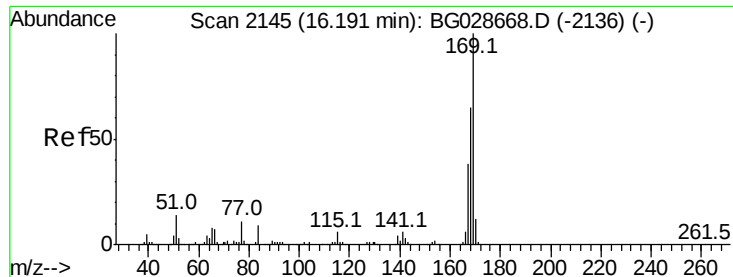


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.333 ng

RT: 16.11 min Scan# 2131

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

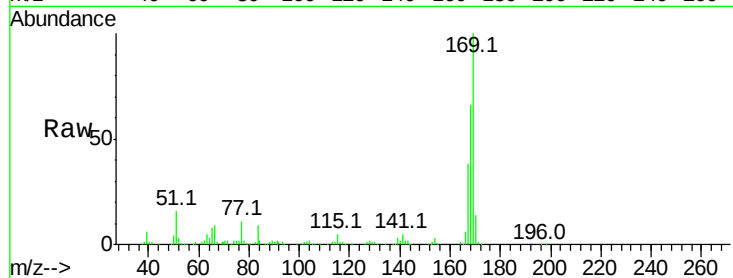
Tot Ion:169 Resp: 339170

Ion Ratio Lower Upper

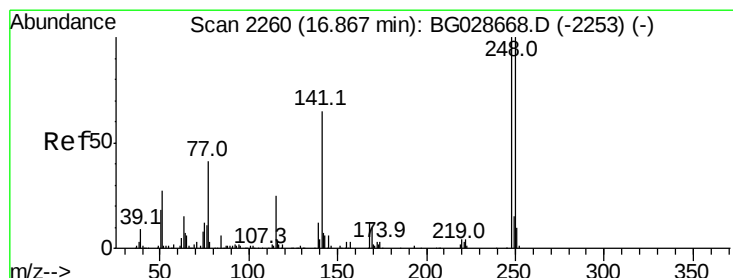
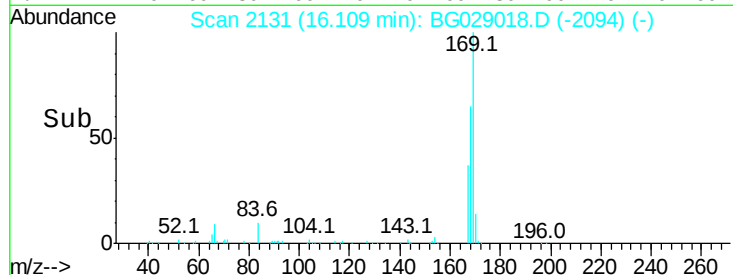
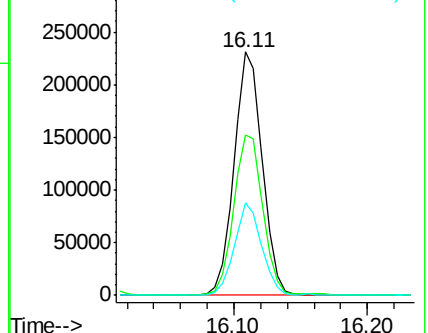
169 100

168 65.9 55.7 83.5

167 37.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.008 ng

RT: 16.79 min Scan# 2247

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

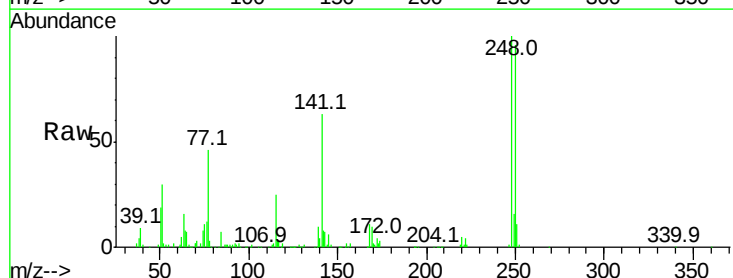
Tgt Ion:248 Resp: 151073

Ion Ratio Lower Upper

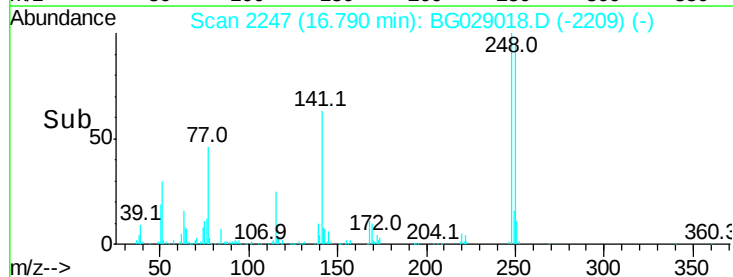
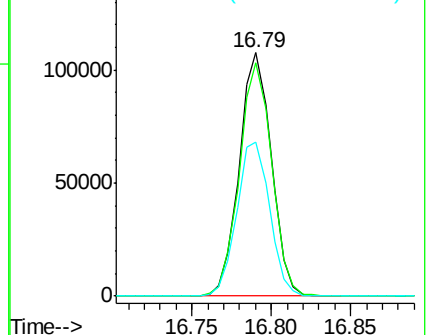
248 100

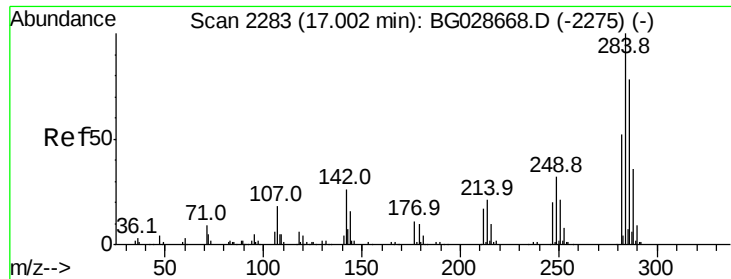
250 96.1 75.0 112.6

141 63.5 55.2 82.8



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

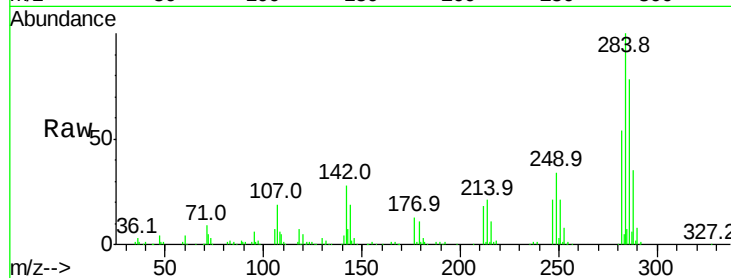




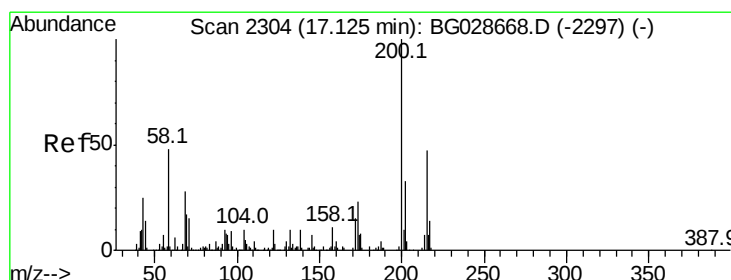
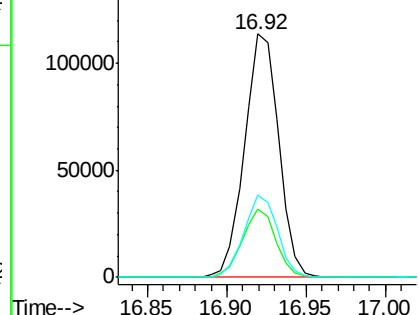
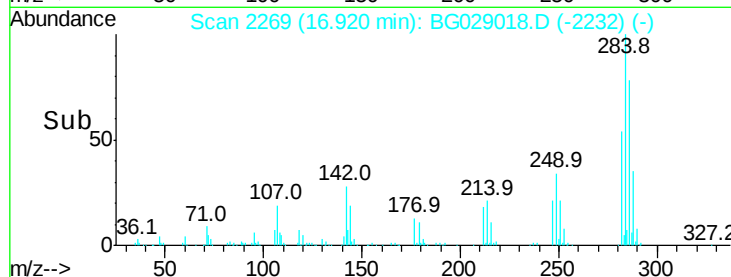
#67
Hexachlorobenzene
Concen: 41.537 ng
RT: 16.92 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	33.6	29.2	43.8

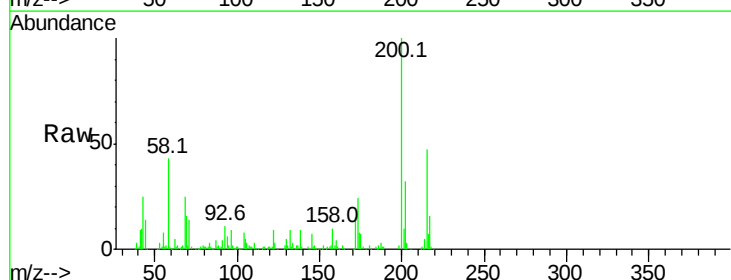


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

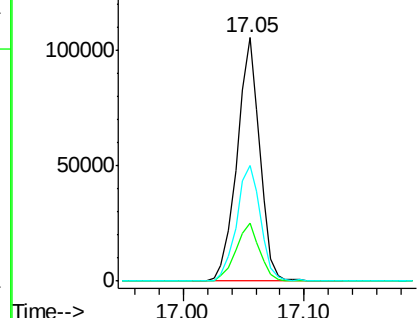
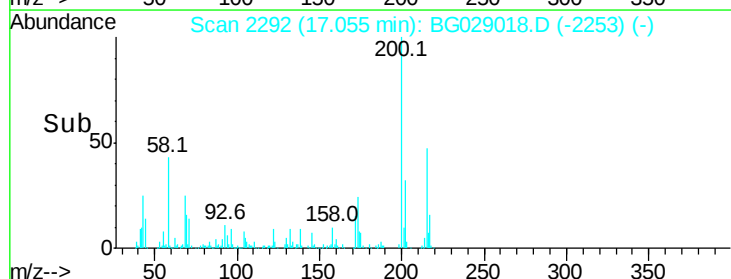


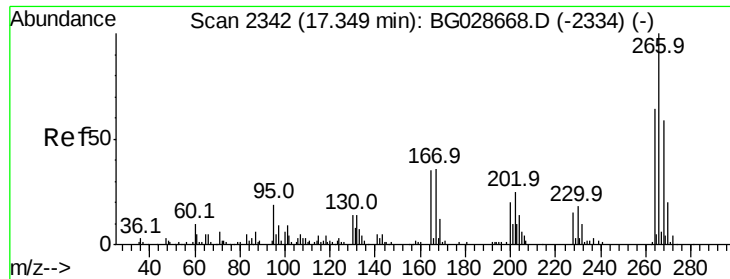
#68
Atrazine
Concen: 40.070 ng
RT: 17.05 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.0	43.0
215	47.3	28.4	68.4



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

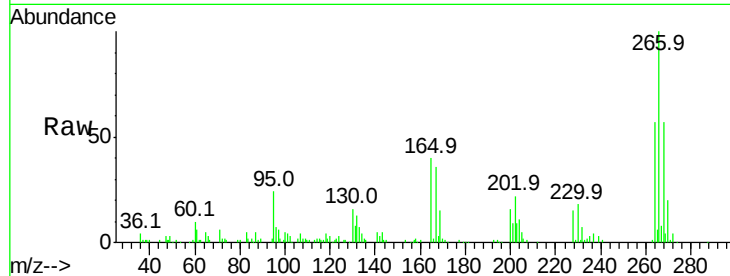




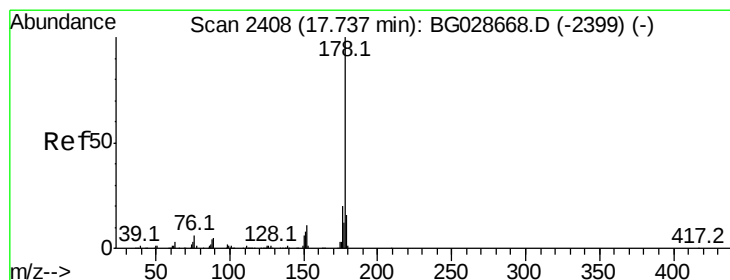
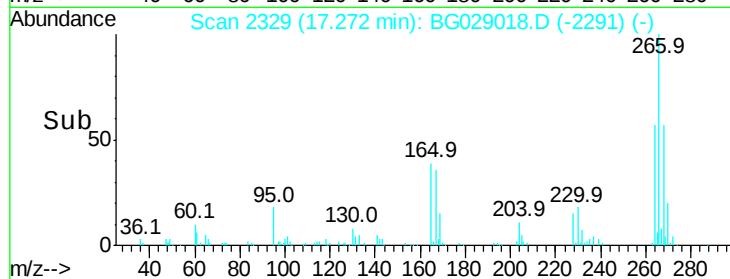
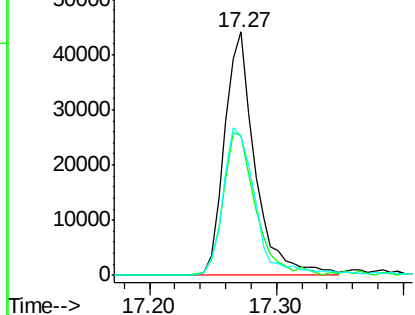
#69
 Pentachlorophenol
 Concen: 39.721 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.4	48.6	72.8
264	56.9	50.1	75.1

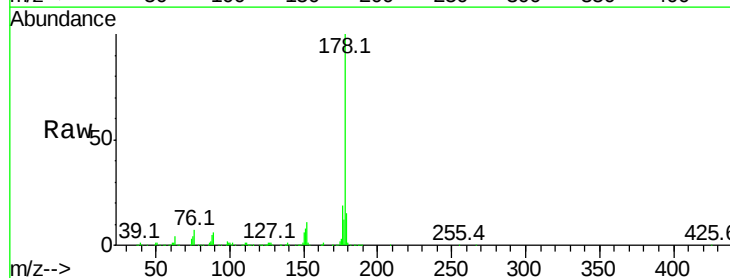


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

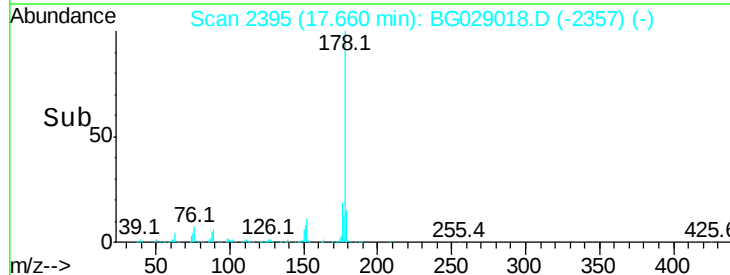
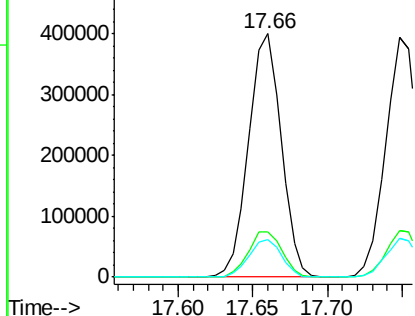


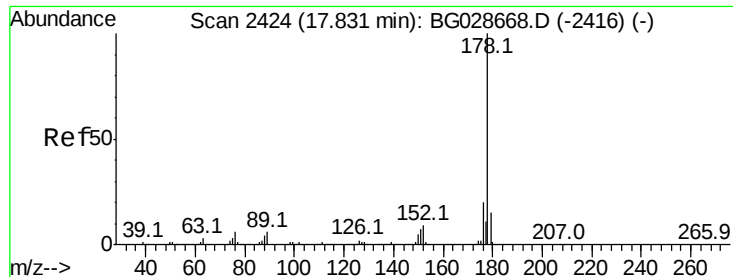
#70
 Phenanthrene
 Concen: 42.332 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	17.7	26.5
179	15.4	15.0	22.6



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

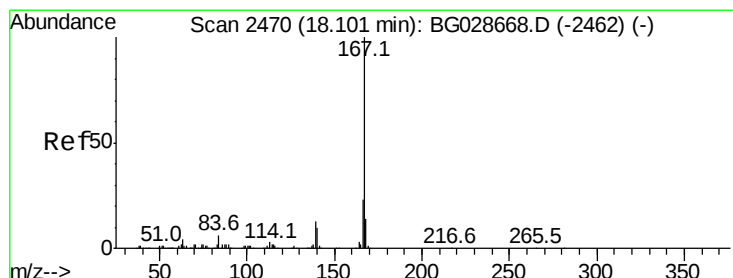
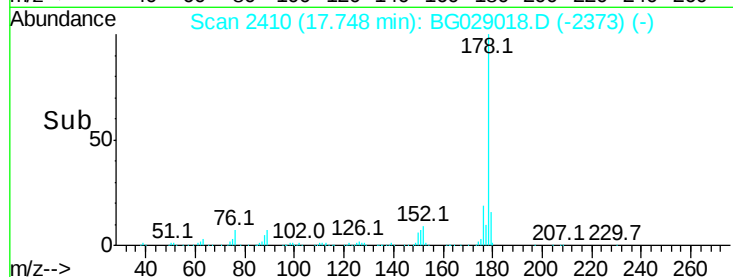
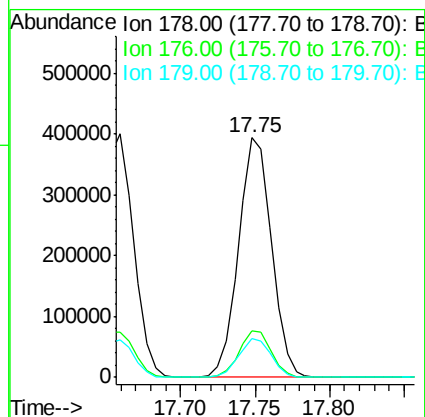
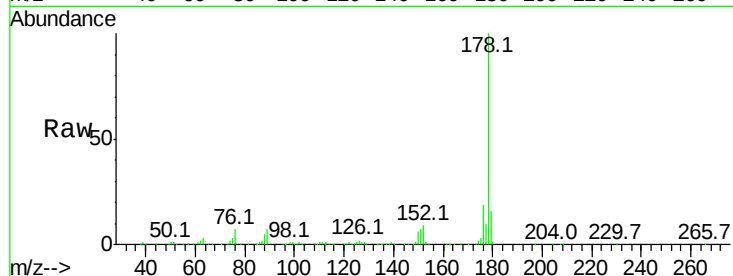




#71
 Anthracene
 Concen: 41.761 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

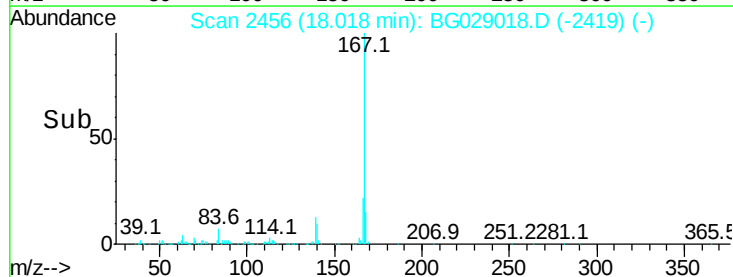
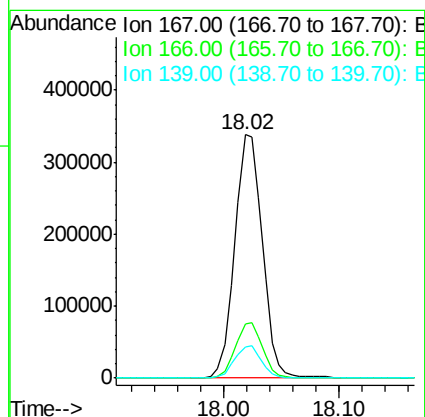
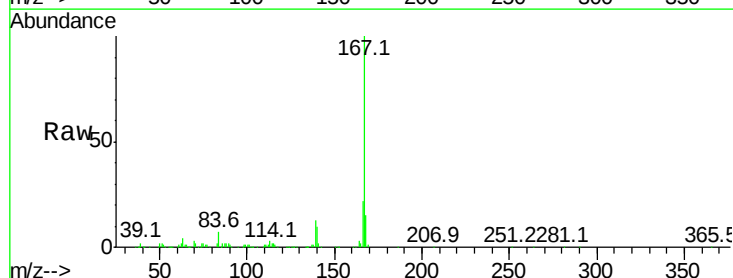
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

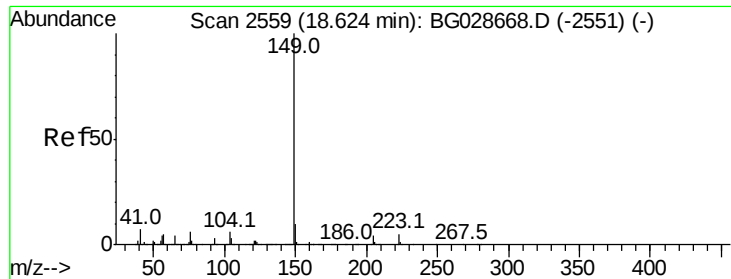
Tot Ion:178 Resp: 602932
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 43.067 ng
 RT: 18.02 min Scan# 2456
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:167 Resp: 560007
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.2 30.2
 139 12.6 12.8 19.2#

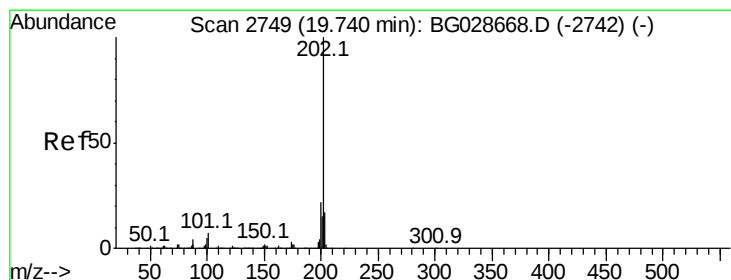
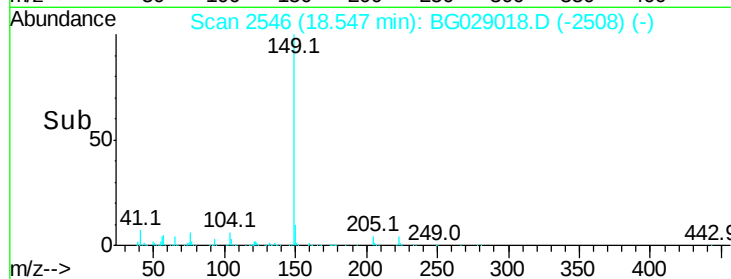
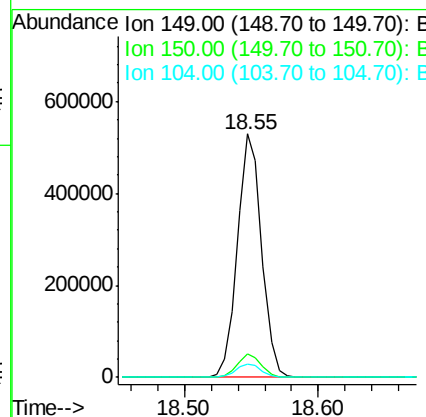
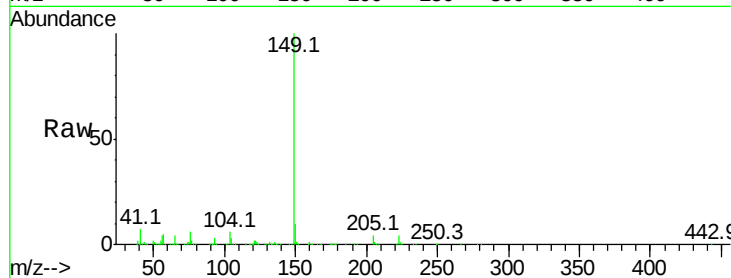




#73
Di-n-butylphthalate
Concen: 41.920 ng
RT: 18.55 min Scan# 2546
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

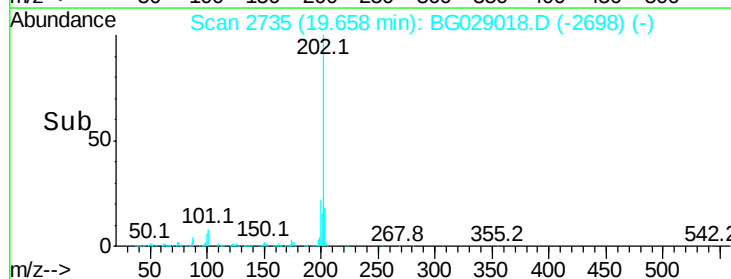
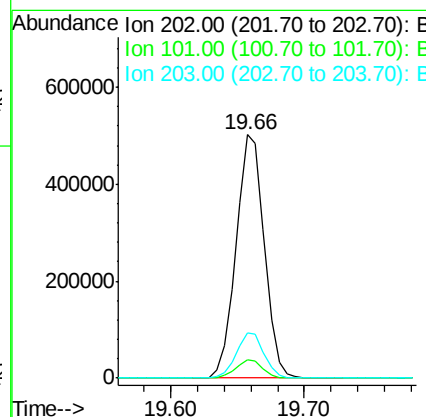
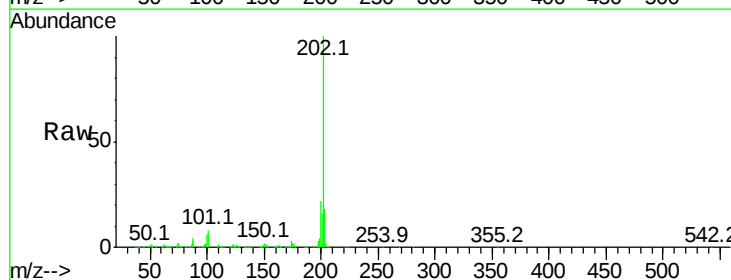
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

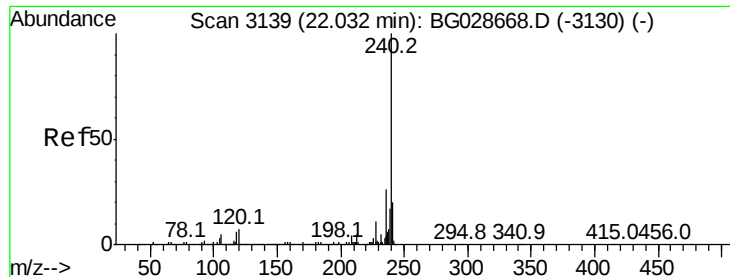
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.7	6.7	10.1



#74
Fluoranthene
Concen: 42.295 ng
RT: 19.66 min Scan# 2735
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3121

Delta R.T. -0.11 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

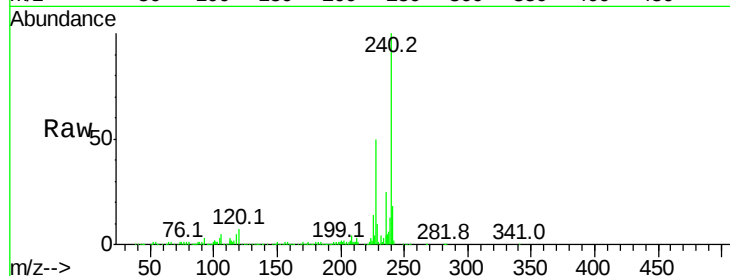
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 308819

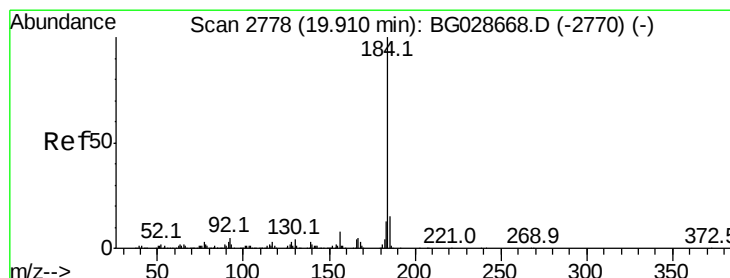
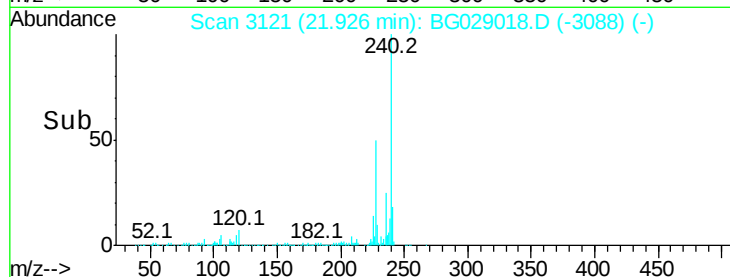
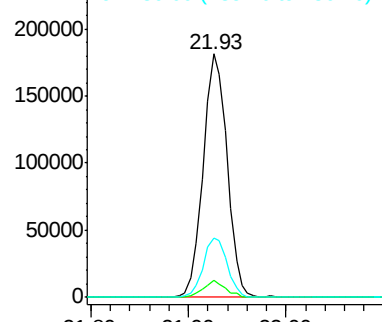
Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	24.5	22.2	33.4



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: 18.381 ng

RT: 19.83 min Scan# 2765

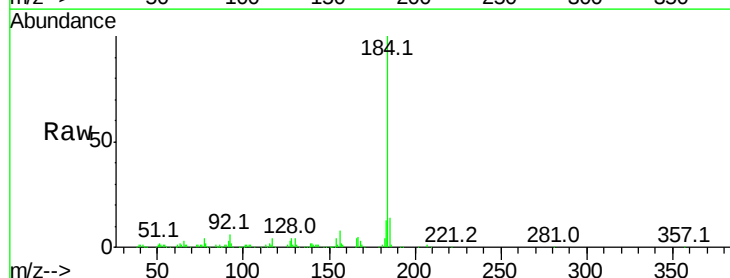
Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion:184 Resp: 147199

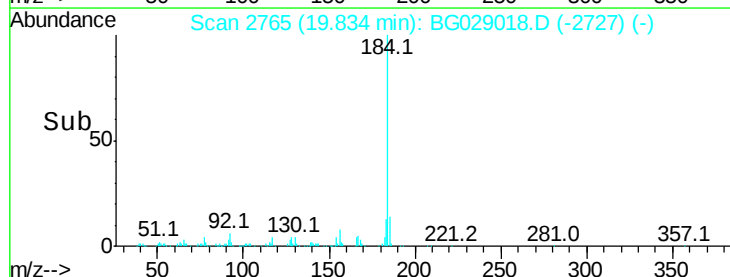
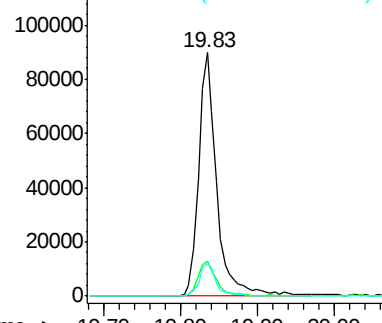
Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	13.1	11.0	16.6

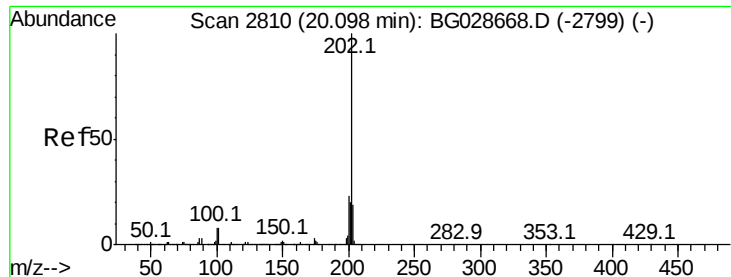


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.735 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

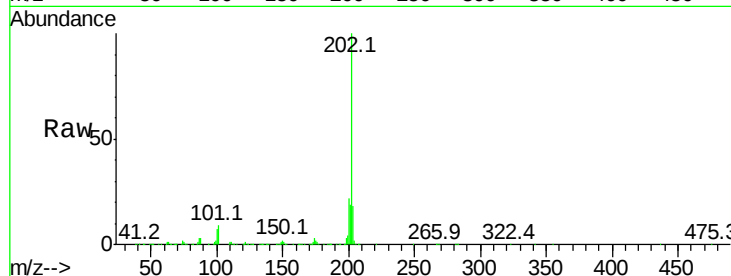
Tot Ion:202 Resp: 761224

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

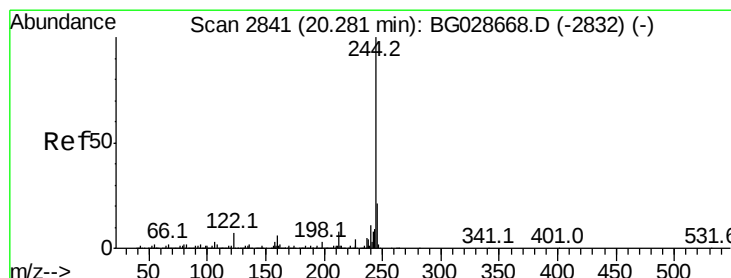
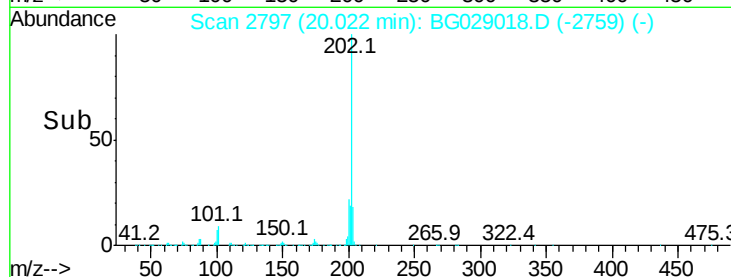
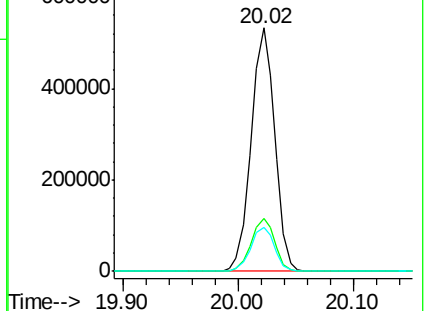
203 17.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.435 ng

RT: 20.20 min Scan# 2828

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

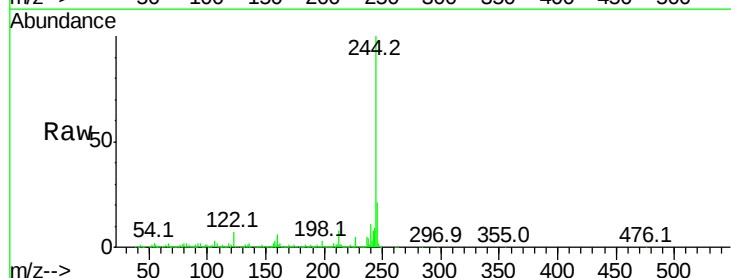
Tgt Ion:244 Resp: 1237197

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

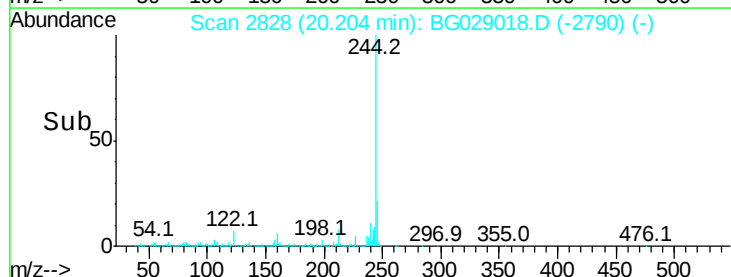
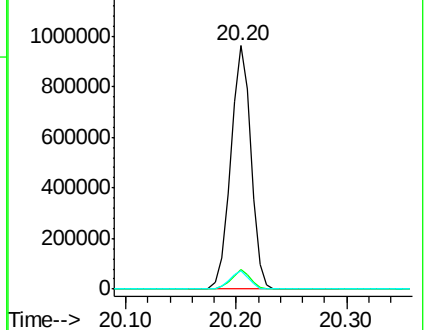
122 7.3 8.6 12.8#

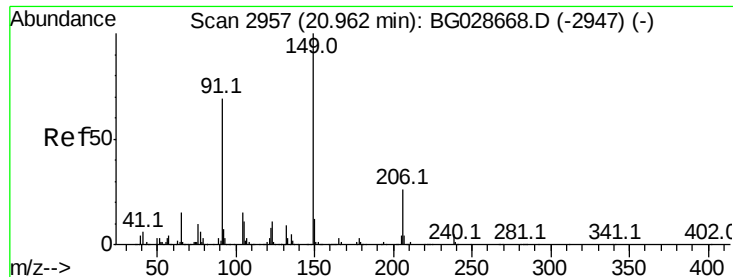


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

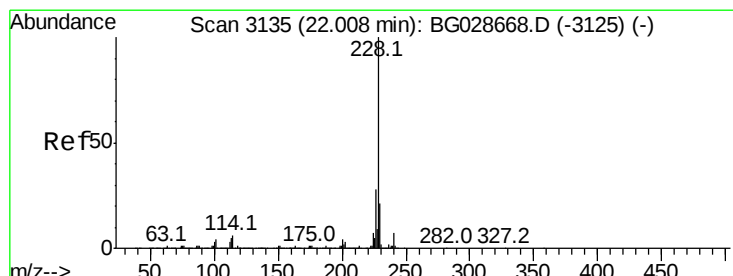
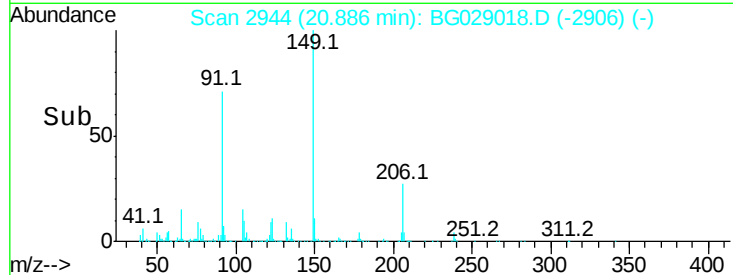
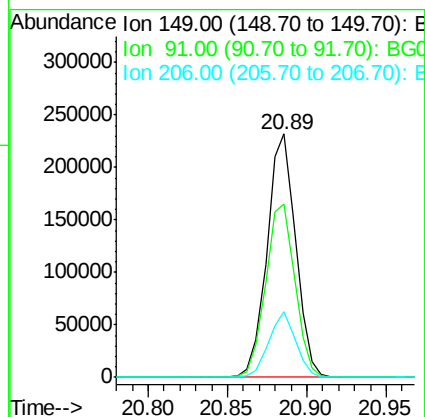
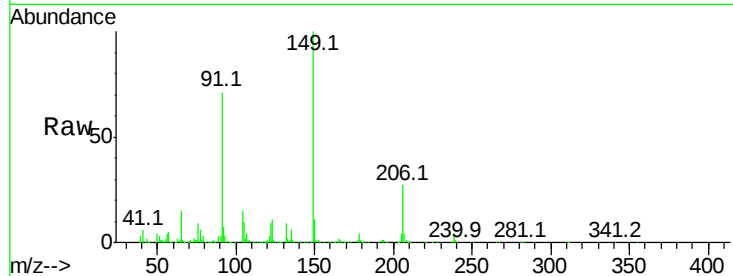




#79
Butylbenzylphthalate
Concen: 40.744 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

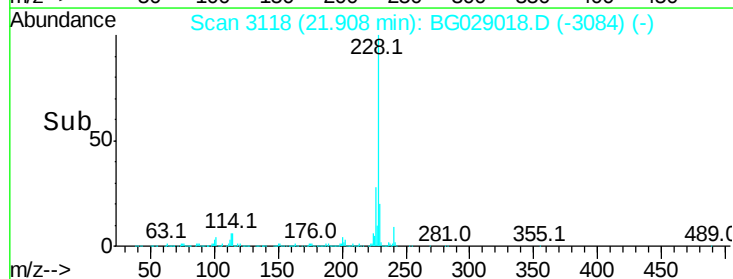
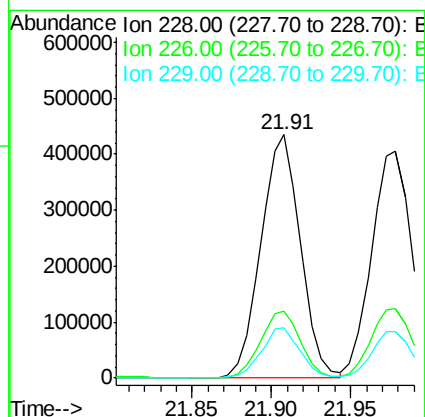
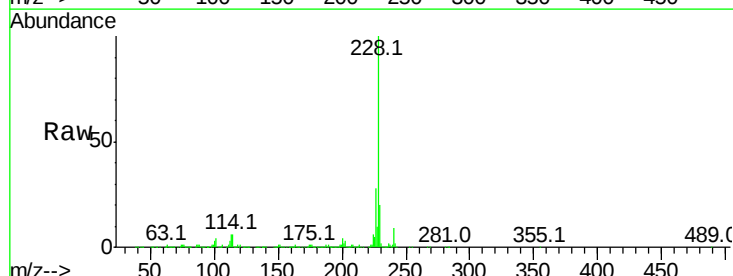
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

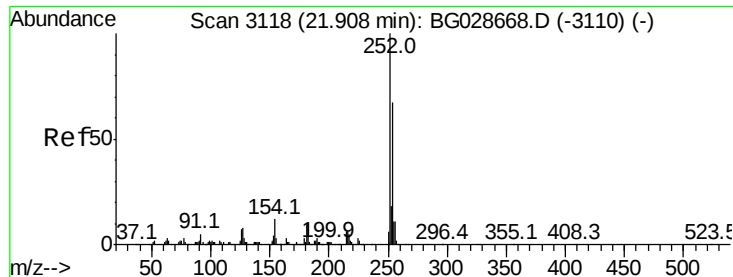
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	63.5	95.3
206	27.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.466 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.9	37.3
229	20.5	18.2	27.2

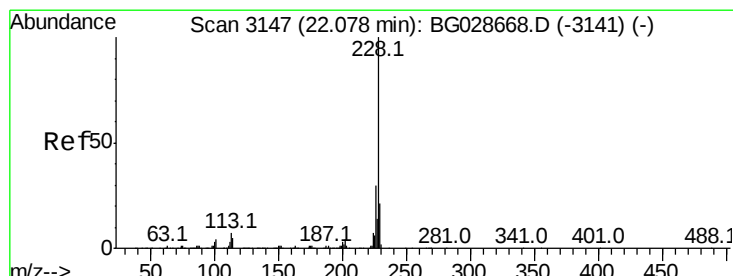
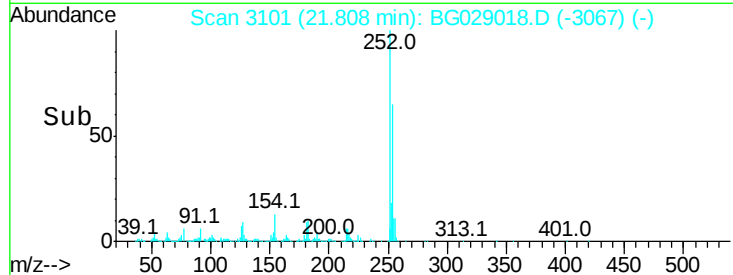
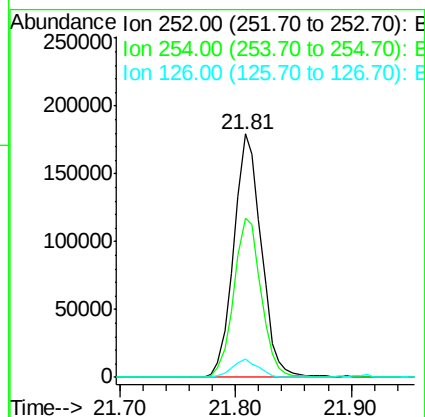
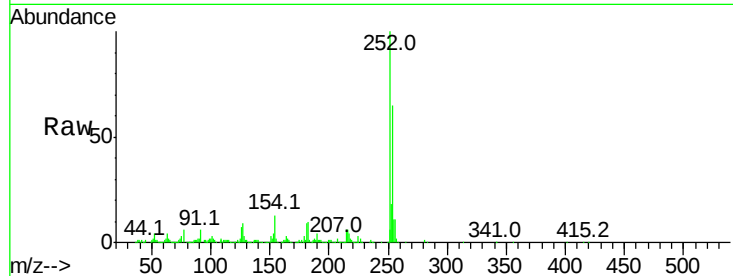




#81
 3,3'-Dichlorobenzidine
 Concen: 39.237 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

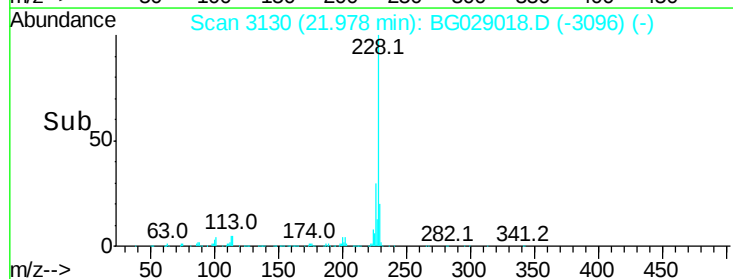
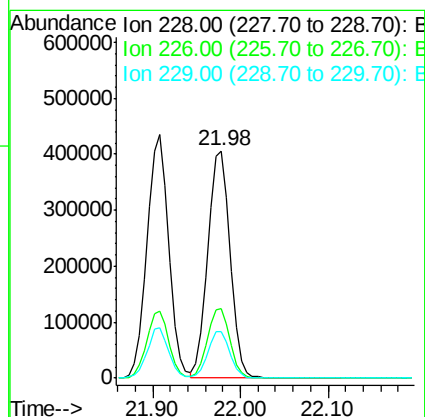
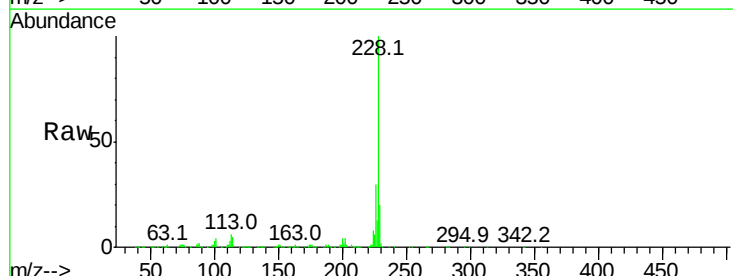
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

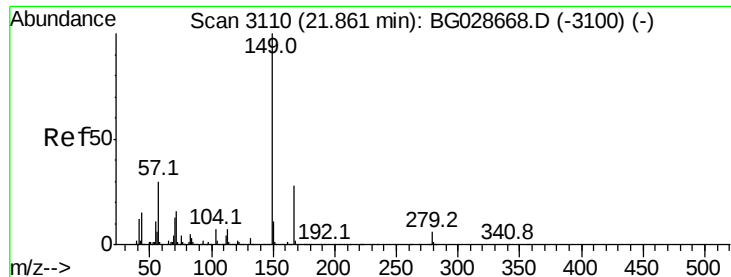
Tot	Ion:252	Resp:	295717
Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	7.4	7.0	10.4



#82
 Chrysene
 Concen: 41.001 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion	228	Resp: Lower	723160 Upper
	Ratio		
228	100		
226	30.4	27.0	40.4
229	20.3	17.8	26.6

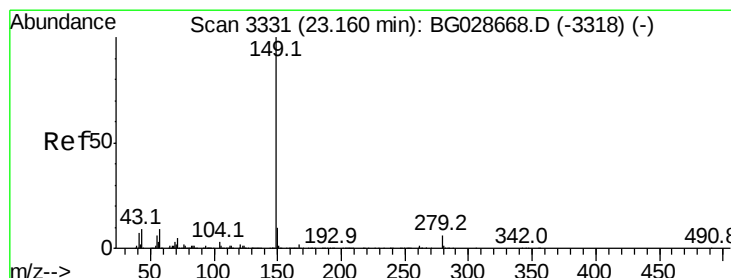
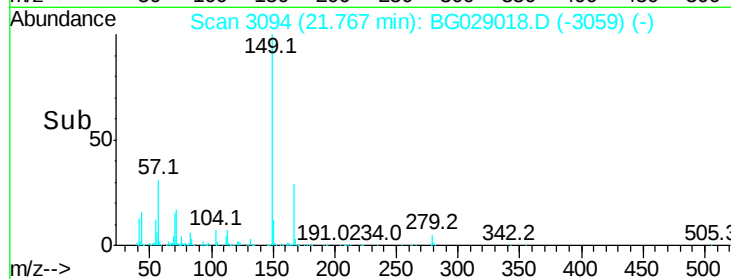
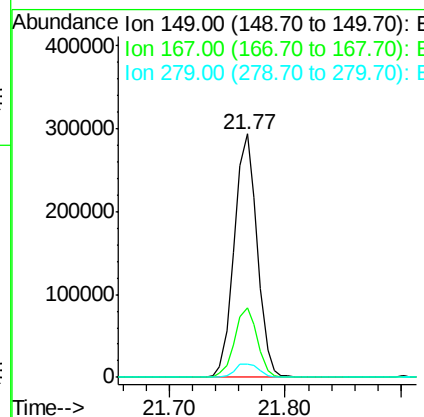
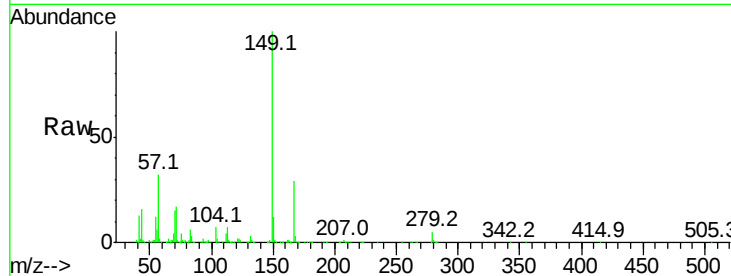




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.366 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

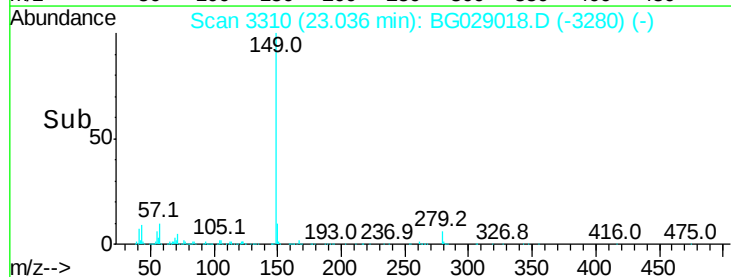
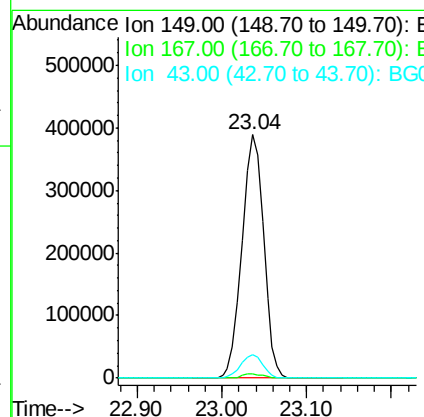
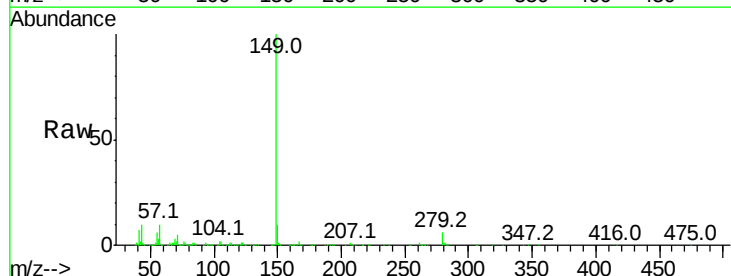
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

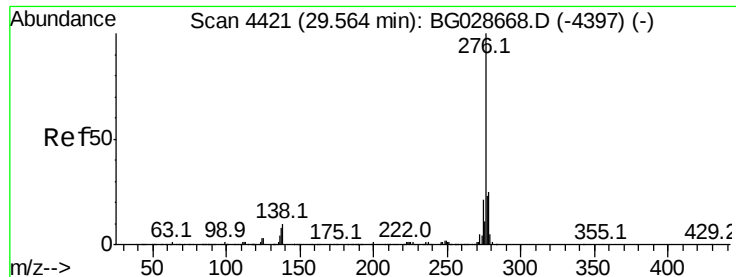
Tot Ion:149 Resp: 402611
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 38.418 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:149 Resp: 686503
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 9.9 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.427 ng

RT: 29.28 min Scan# 4372

Delta R.T. -0.29 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

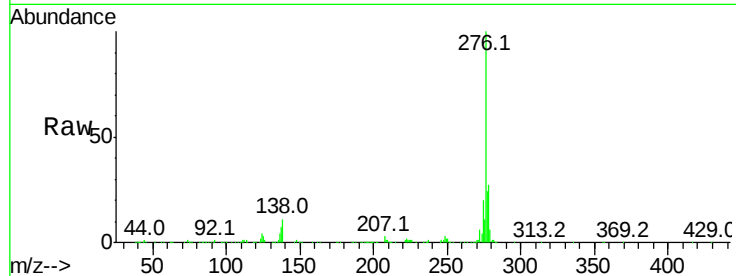
Tot Ion:276 Resp: 870823

Ion Ratio Lower Upper

276 100

138 6.1 4.7 7.1

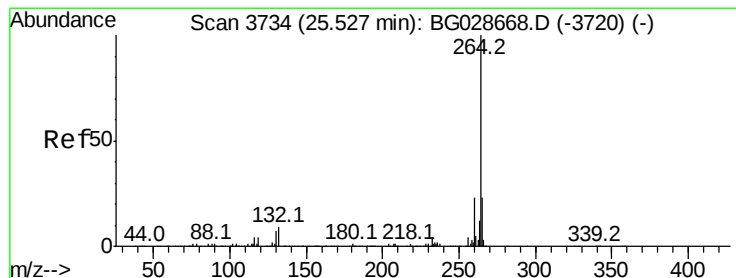
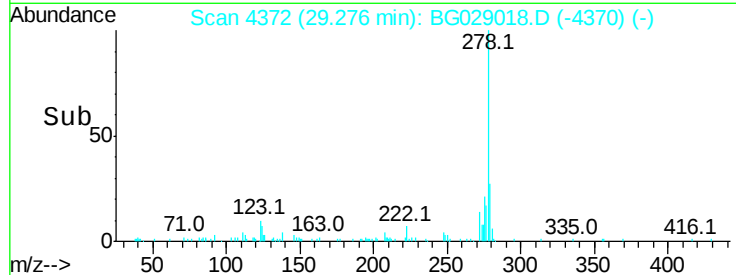
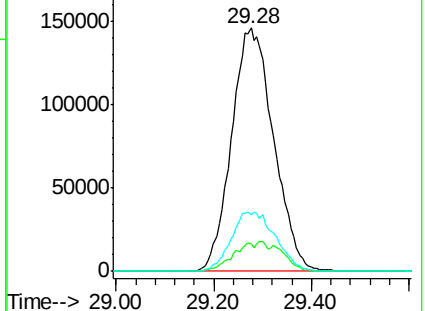
277 25.7 20.6 31.0



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: 25.35 min Scan# 3704

Delta R.T. -0.18 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

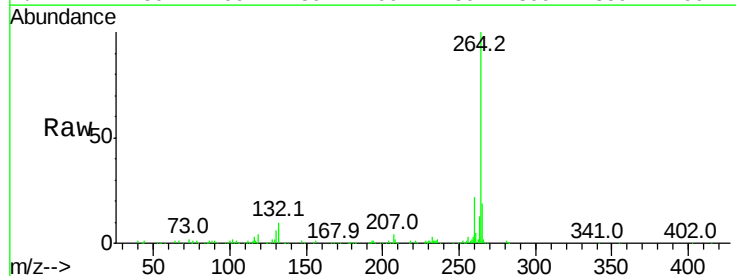
Tgt Ion:264 Resp: 288867

Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

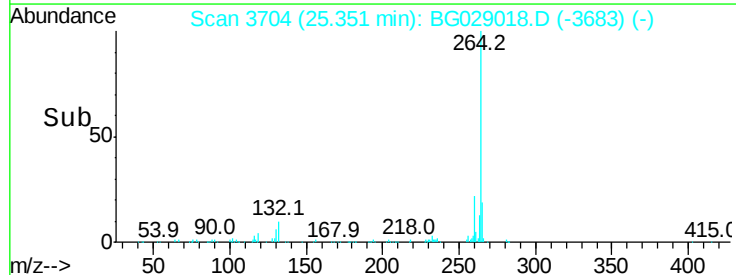
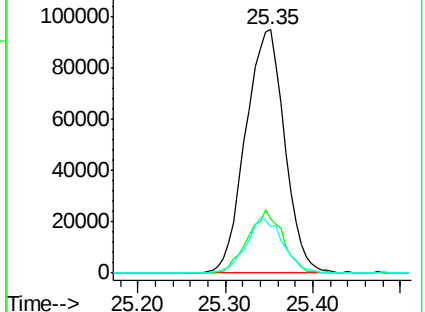
265 19.2 18.2 27.4

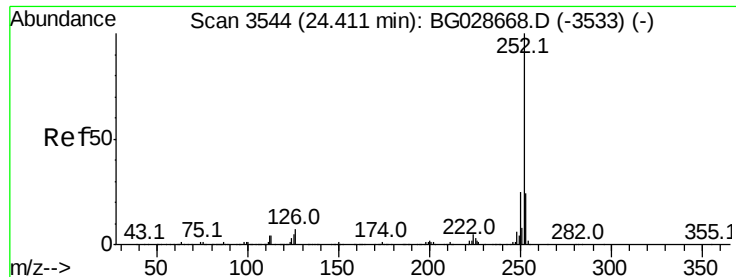


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

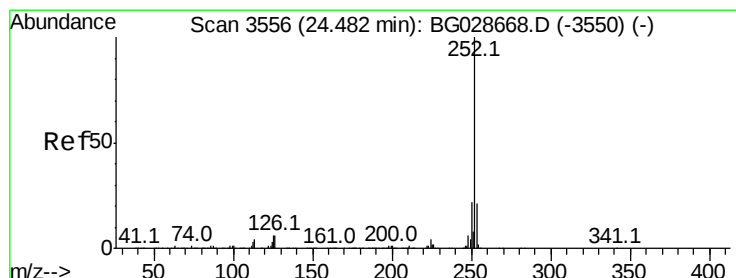
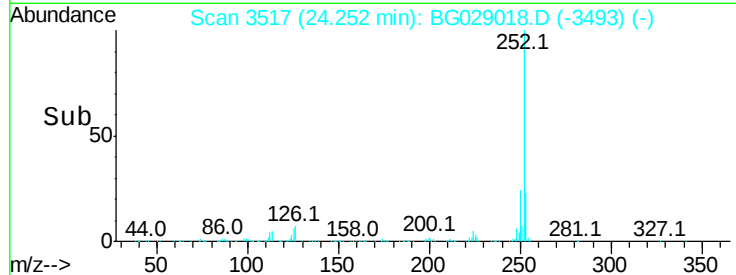
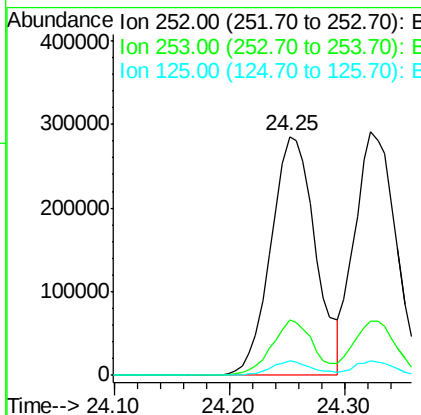
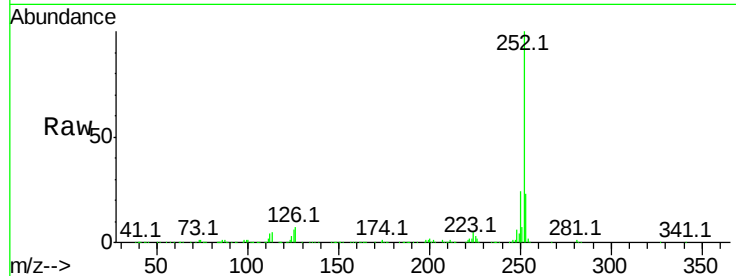




#87
Benzo(b)fluoranthene
Concen: 44.217 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.16 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

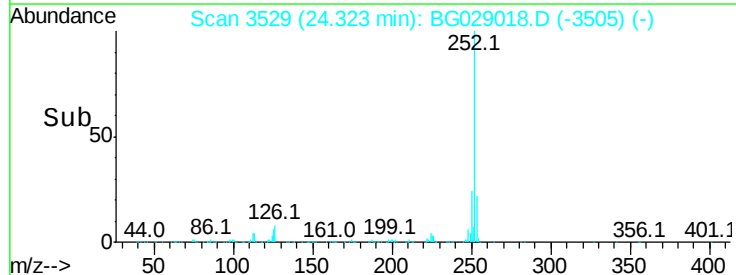
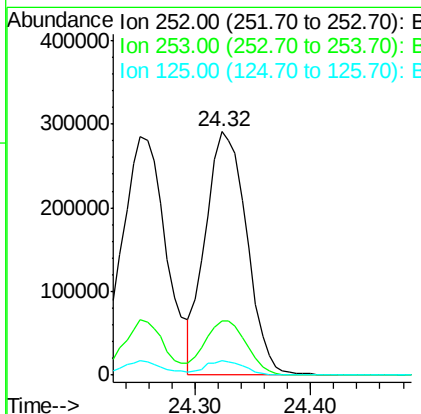
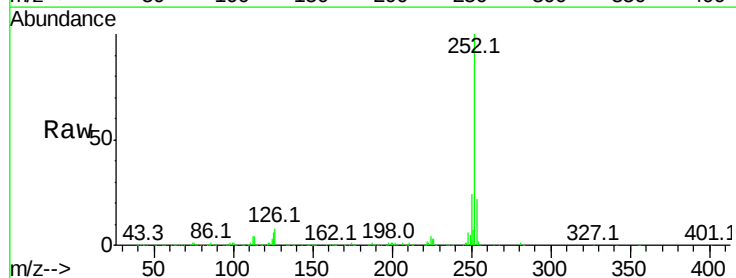
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

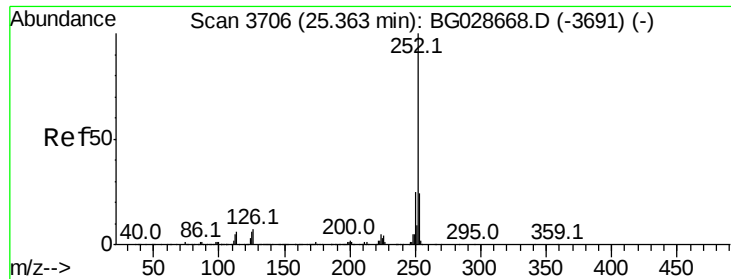
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	6.2	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 41.722 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.16 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.347 ng

RT: 25.19 min Scan# 3676

Delta R.T. -0.18 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

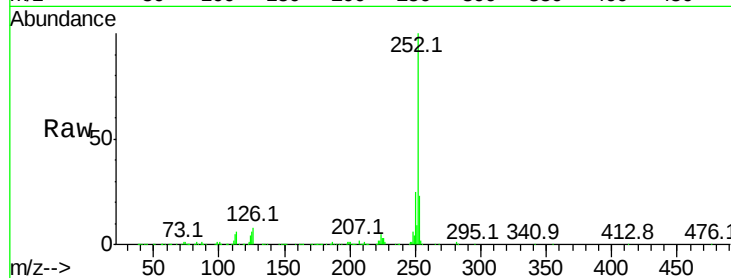
Tot Ion:252 Resp: 695651

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

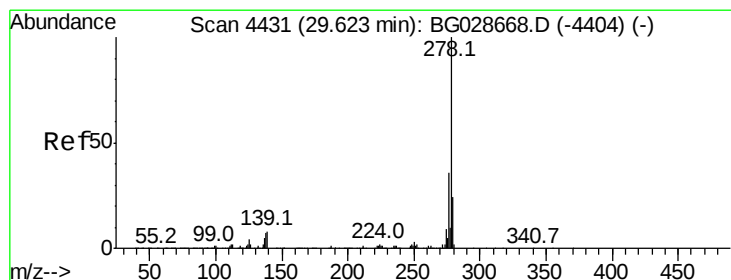
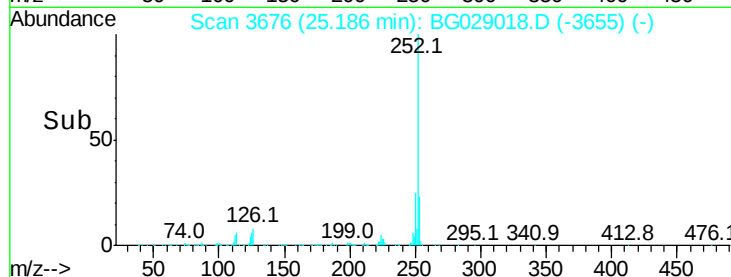
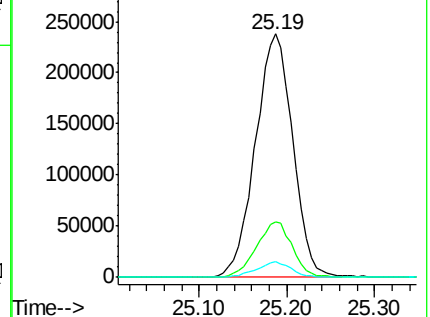
125 6.3 5.4 8.0



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: 41.925 ng

RT: 29.33 min Scan# 4381

Delta R.T. -0.29 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

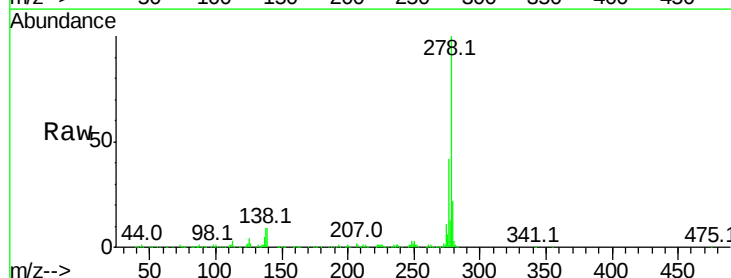
Tgt Ion:278 Resp: 718030

Ion Ratio Lower Upper

278 100

139 9.4 7.7 11.5

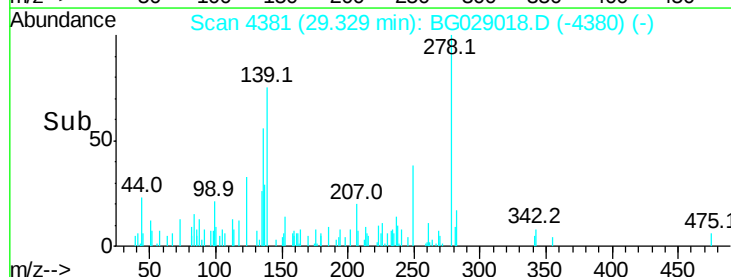
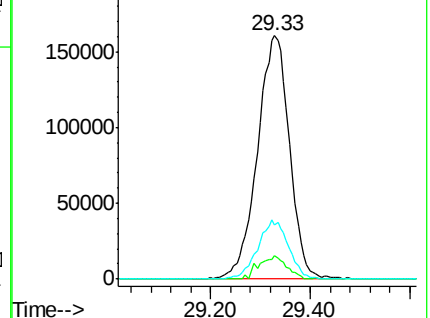
279 22.3 19.1 28.7

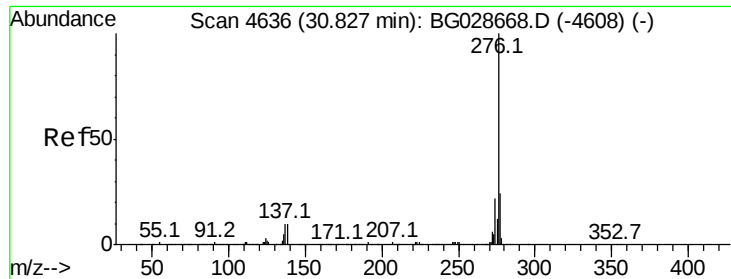


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

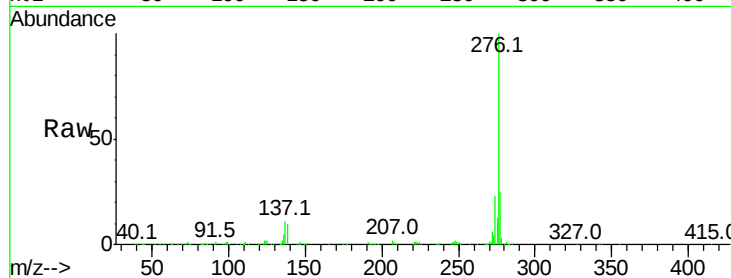




#91
 Benzo(a,h,i)perylene
 Concen: 42.163 ng
 RT: 30.51 min Scan# 4582
 Delta R.T. -0.32 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	704588
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	27.8
138	10.5	8.1	12.1



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

