

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029018.D
 Acq On : 3 Oct 2017 23:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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	41.93	ng	96
3) Pyridine	4.12	79	105015	41.39	ng	94
4) n-Nitrosodimethylamine	4.03	42	53014	45.93	ng	# 77
6) Aniline	7.57	93	154765	40.21	ng	97
8) 2-Chlorophenol	7.81	128	108191	44.18	ng	92
9) Benzaldehyde	7.38	77	78106	38.07	ng	99
10) Phenol	7.42	94	152654	43.74	ng	91
11) bis(2-Chloroethyl)ether	7.65	93	105025	41.91	ng	97
12) 1,3-Dichlorobenzene	8.13	146	116153	44.05	ng	90
13) 1,4-Dichlorobenzene	8.28	146	121604	44.85	ng	95
14) 1,2-Dichlorobenzene	8.60	146	114888	42.89	ng	94
15) Benzyl Alcohol	8.48	79	104768	40.58	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.76	45	200975	44.13	ng	97
17) 2-Methylphenol	8.68	107	96098	42.13	ng	94
18) Hexachloroethane	9.33	117	43281	43.55	ng	92
19) n-Nitroso-di-n-propylamine	9.04	70	104135	44.42	ng	89
20) 3+4-Methylphenols	9.01	107	139744	43.80	ng	94
22) Acetophenone	9.06	105	198054	42.93	ng	# 88
24) Nitrobenzene	9.46	77	154956	42.42	ng	# 89
25) Isophorone	9.97	82	284668	42.65	ng	98
26) 2-Nitrophenol	10.17	139	63474	40.83	ng	92
27) 2,4-Dimethylphenol	10.22	122	118251	41.61	ng	98
28) bis(2-Chloroethoxy)methane	10.45	93	153540	42.36	ng	99
29) 2,4-Dichlorophenol	10.71	162	115050	40.69	ng	91
30) 1,2,4-Trichlorobenzene	10.92	180	133723	41.46	ng	98
31) Naphthalene	11.11	128	347231	42.13	ng	99
32) Benzoic acid	10.38	122	76275	39.09	ng	91
33) 4-Chloroaniline	11.22	127	132415	38.35	ng	95
34) Hexachlorobutadiene	11.38	225	98444	41.44	ng	94
35) Caprolactam	12.01	113	41730	41.16	ng	96
36) 4-Chloro-3-methylphenol	12.33	107	149540	40.64	ng	98
37) 2-Methylnaphthalene	12.70	142	263549	42.83	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	194294	43.15	ng	# 96
40) Hexachlorocyclopentadiene	13.04	237	57983	37.60	ng	99

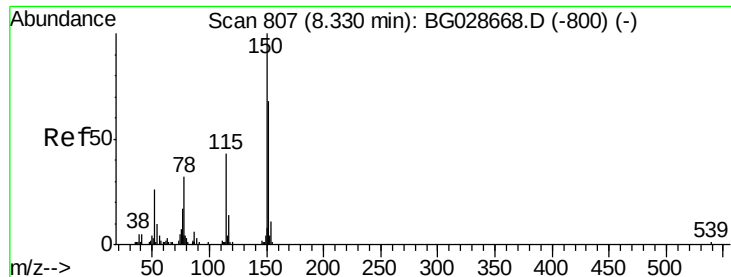
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029018.D
 Acq On : 3 Oct 2017 23:57
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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)
42) 2,4,6-Trichlorophenol	13.31	196	116097	40.63	nq	94
43) 2,4,5-Trichlorophenol	13.39	196	117720	41.00	nq	92
45) 1,1'-Biphenyl	13.69	154	392478	43.29	nq	96
46) 2-Chloronaphthalene	13.75	162	287025	43.41	nq	100
47) 2-Nitroaniline	13.95	65	105838	43.07	nq	89
48) Acenaphthylene	14.59	152	454820	43.05	nq	97
49) Dimethylphthalate	14.31	163	396544	43.19	nq	97
50) 2,6-Dinitrotoluene	14.44	165	88260	43.20	nq	# 83
51) Acenaphthene	14.93	154	277107	43.18	nq	91
52) 3-Nitroaniline	14.78	138	78872	43.65	nq	97
53) 2,4-Dinitrophenol	14.99	184	37034	38.96	nq	92
54) Dibenzofuran	15.26	168	439378	42.93	nq	96
55) 4-Nitrophenol	15.09	139	58260	44.01	nq	88
56) 2,4-Dinitrotoluene	15.23	165	125775	43.78	nq	# 89
57) Fluorene	15.91	166	395683	43.31	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	107182	42.35	nq	# 93
59) Diethylphthalate	15.66	149	402069	42.61	nq	98
60) 4-Chlorophenyl-phenylether	15.89	204	221241	42.52	nq	89
61) 4-Nitroaniline	15.94	138	83423	43.58	nq	# 86
62) Azobenzene	16.19	77	345432	43.53	nq	92
64) 4,6-Dinitro-2-methylphenol	16.00	198	80139	44.44	nq	98
65) n-Nitrosodiphenylamine	16.11	169	339170	42.33	nq	97
66) 4-Bromophenyl-phenylether	16.79	248	151073	42.01	nq	96
67) Hexachlorobenzene	16.92	284	170012	41.54	nq	# 90
68) Atrazine	17.05	200	137844	40.07	nq	98
69) Pentachlorophenol	17.27	266	73458	39.72	nq	94
70) Phenanthrene	17.66	178	605034	42.33	nq	93
71) Anthracene	17.75	178	602932	41.76	nq	98
72) Carbazole	18.02	167	560007	43.07	nq	# 93
73) Di-n-butylphthalate	18.55	149	668368	41.92	nq	# 94
74) Fluoranthene	19.66	202	738095	42.29	nq	94
76) Benzidine	19.83	184	147199	18.38	nq	97
77) Pyrene	20.02	202	761224	42.73	nq	95
79) Butylbenzylphthalate	20.89	149	293113	40.74	nq	92
80) Benzo(a)anthracene	21.91	228	752222	40.47	nq	94
81) 3,3'-Dichlorobenzidine	21.81	252	295717	39.24	nq	98
82) Chrysene	21.98	228	723160	41.00	nq	95
83) Bis(2-ethylhexyl)phthalate	21.77	149	402611	39.37	nq	98
84) Di-n-octyl phthalate	23.04	149	686503	38.42	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.28	276	870823	38.43	nq	100
87) Benzo(b)fluoranthene	24.25	252	765255	44.22	nq	99
88) Benzo(k)fluoranthene	24.32	252	721261	41.72	nq	95
89) Benzo(a)pyrene	25.19	252	695651	42.35	nq	98
90) Dibenzo(a,h)anthracene	29.33	278	718030	41.92	nq	97
91) Benzo(g,h,i)perylene	30.51	276	704588	42.16	nq	97

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

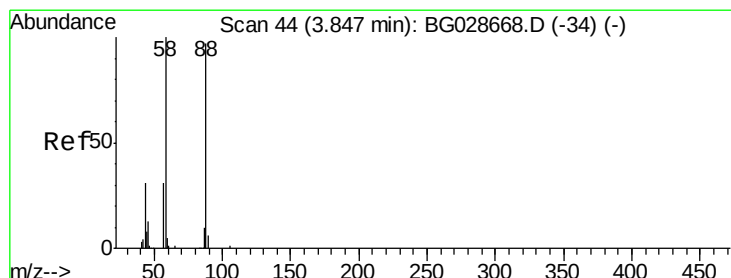
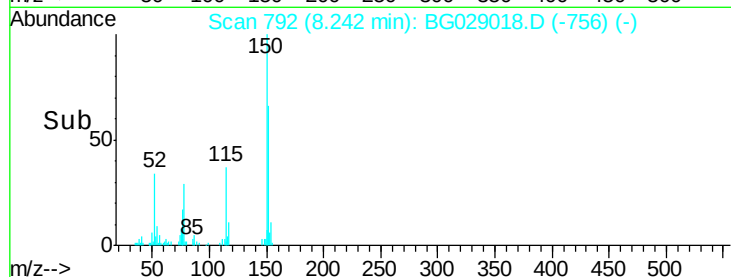
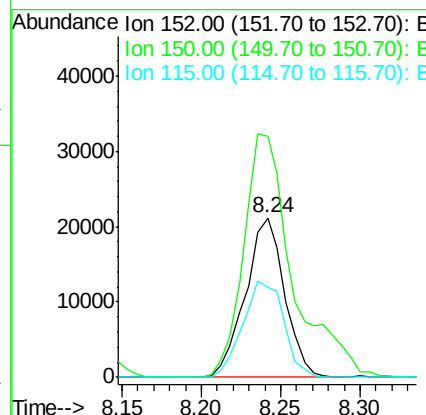
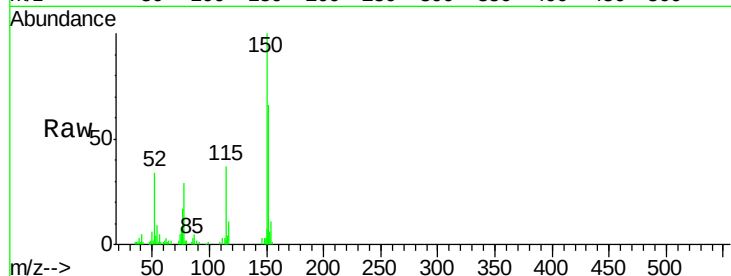


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 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
ClientSampled :

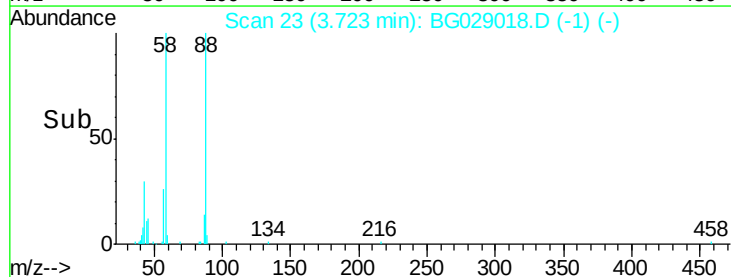
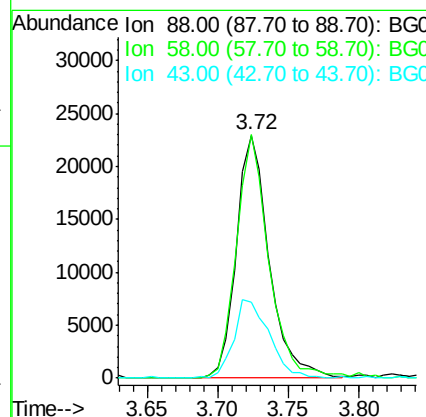
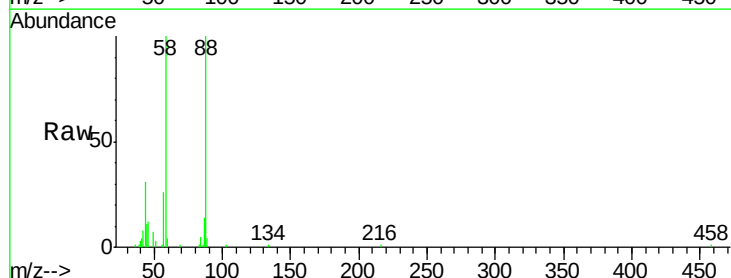
Tot Ion:152 Resp: 36245
Ion Ratio Lower Upper
152 100
150 151.1 114.0 171.0
115 56.2 48.1 72.1

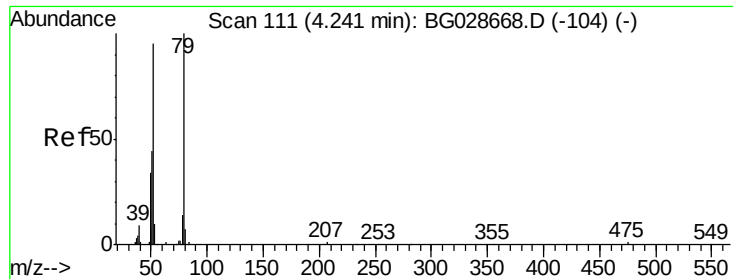


#2

1,4-Dioxane
Concen: 41.93 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: 41.39 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 :

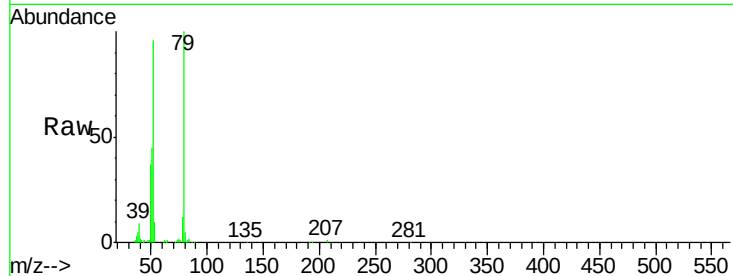
Tot Ion: 79 Resp: 105015

Ion Ratio Lower Upper

79 100

52 95.8 77.8 116.6

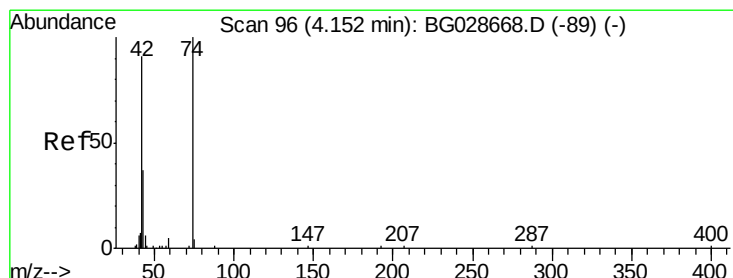
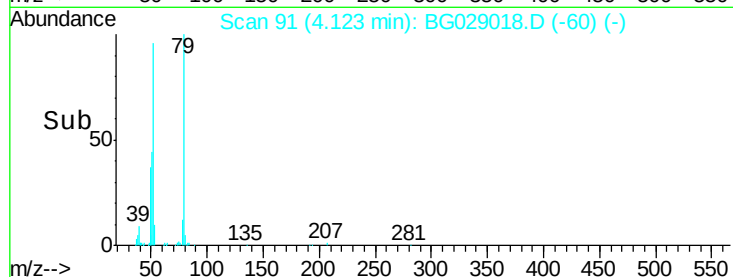
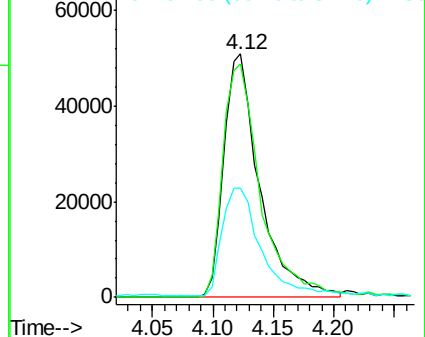
51 44.7 43.2 64.8



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: 45.93 ng

RT: 4.03 min Scan# 76

Delta R.T. -0.12 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

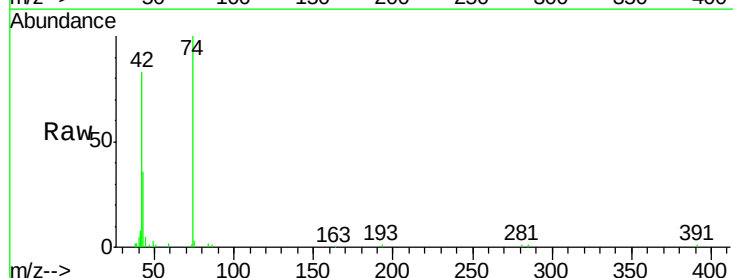
Tgt Ion: 42 Resp: 53014

Ion Ratio Lower Upper

42 100

74 120.3 76.7 115.1#

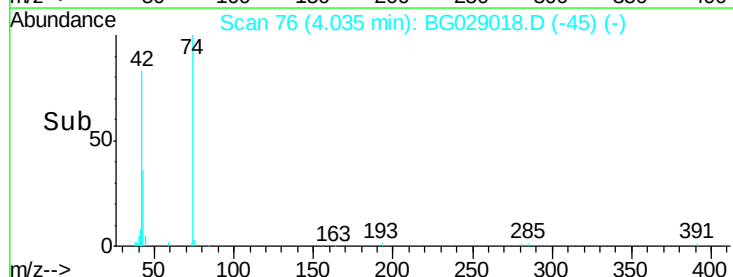
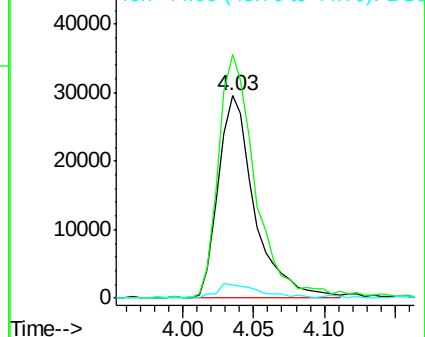
44 6.4 6.1 9.1

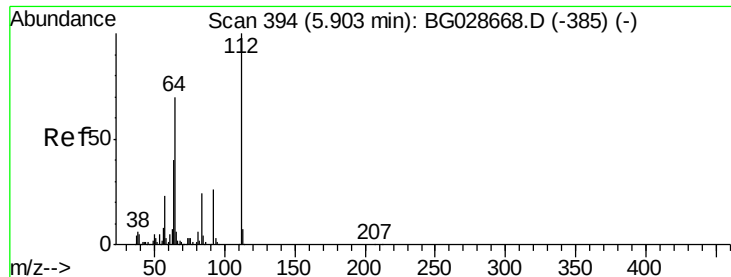


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.04 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 :

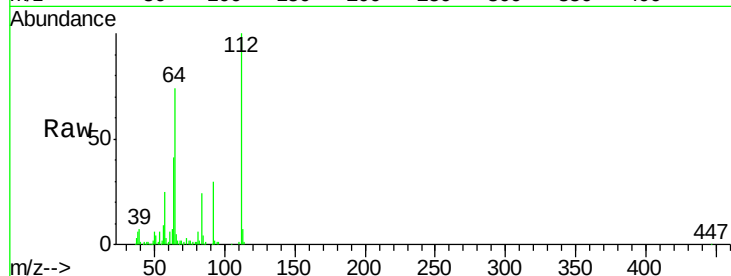
Tot Ion:112 Resp: 191186

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

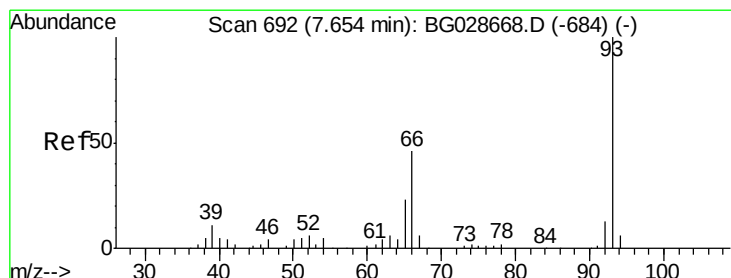
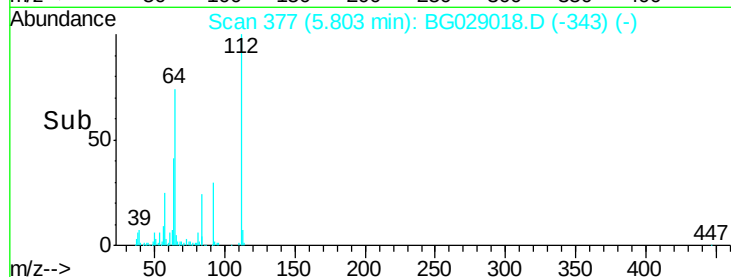
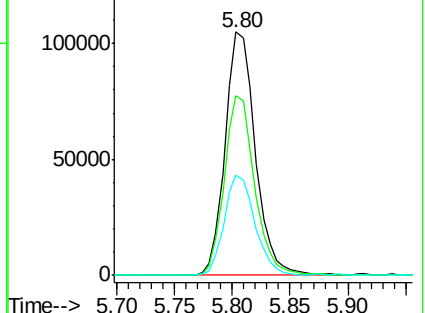
63 41.3 37.2 55.8



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: 40.21 ng

RT: 7.57 min Scan# 677

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

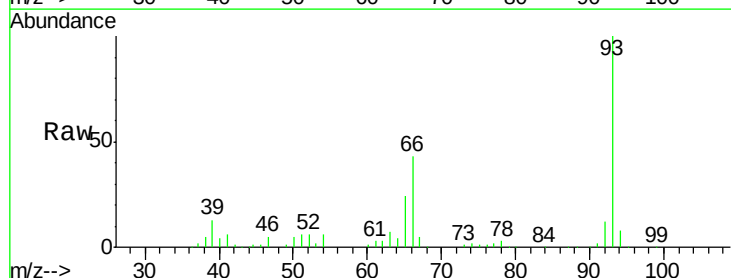
Tgt Ion: 93 Resp: 154765

Ion Ratio Lower Upper

93 100

66 43.2 35.4 53.2

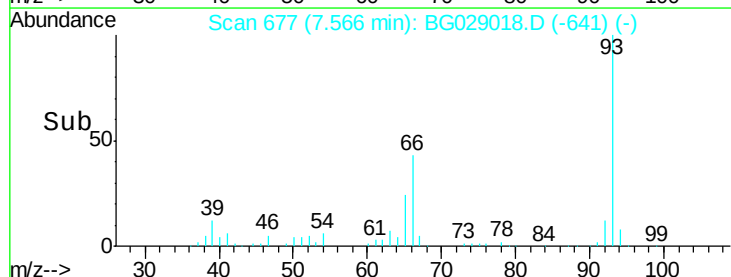
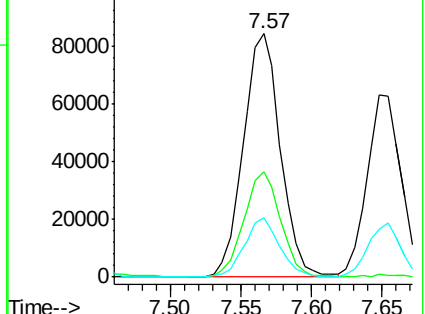
65 24.3 21.2 31.8

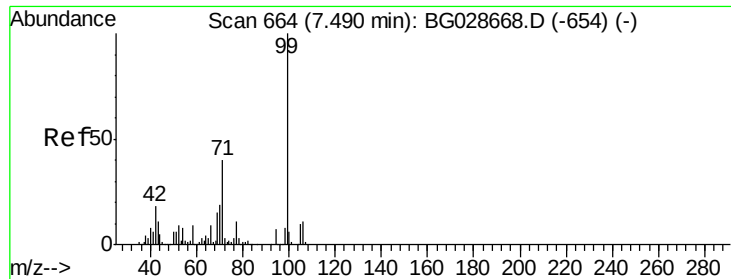


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.23 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

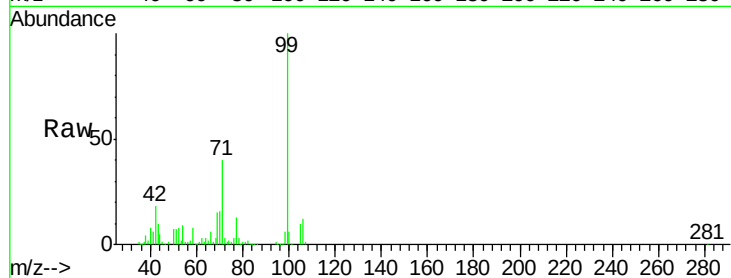
Instrument :

BNA_G

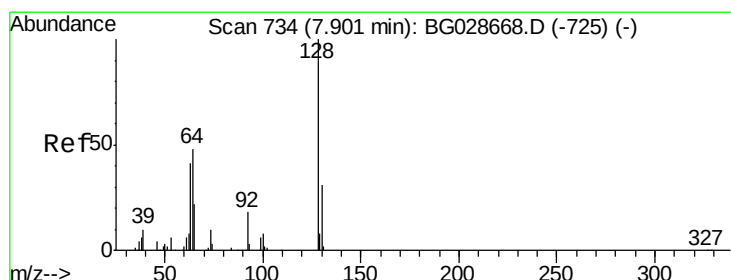
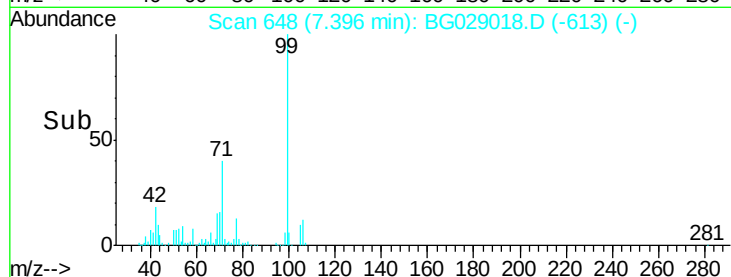
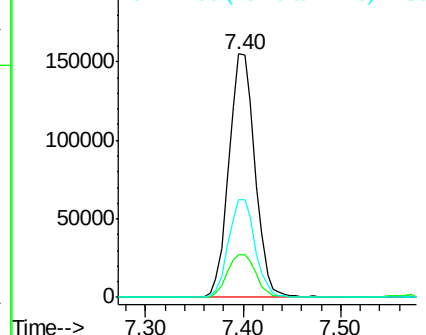
ClientSampleId :

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: 44.18 ng

RT: 7.81 min Scan# 718

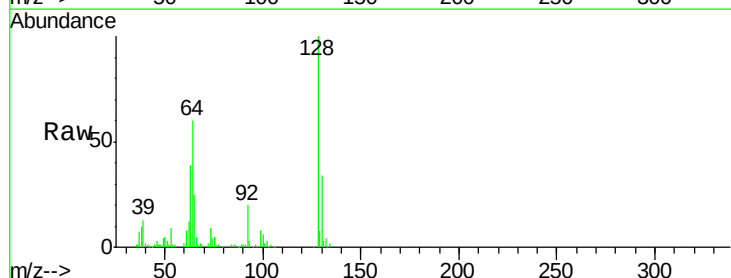
Delta R.T. -0.09 min

Lab File: BG029018.D

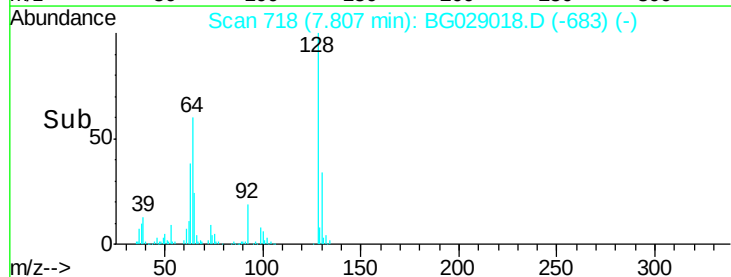
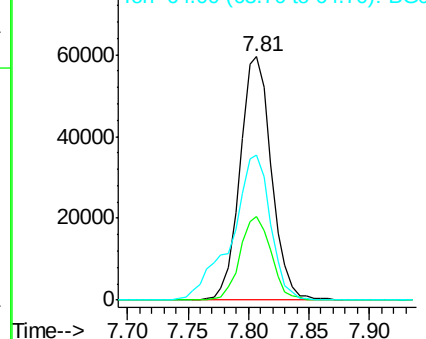
Acq: 3 Oct 2017 23:57

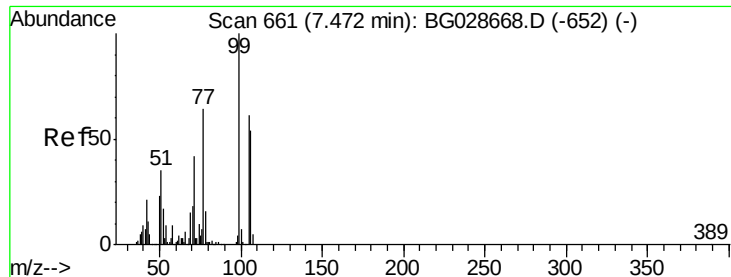
Tgt Ion: 128 Resp: 108191

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: 38.07 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

ClientSampled :

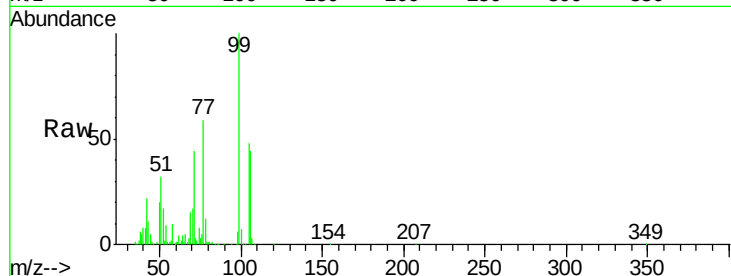
Tot Ion: 77 Resp: 78106

Ion Ratio Lower Upper

77 100

105 82.2 60.9 100.9

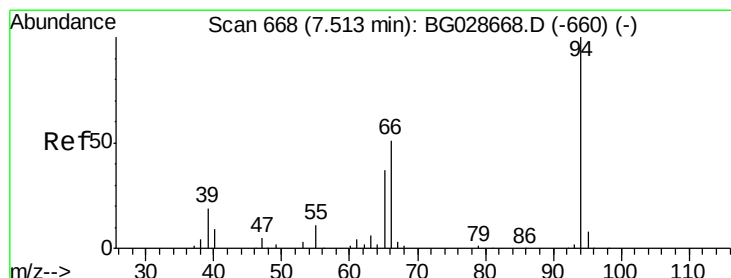
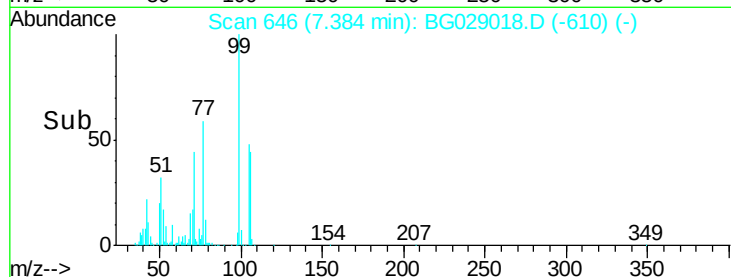
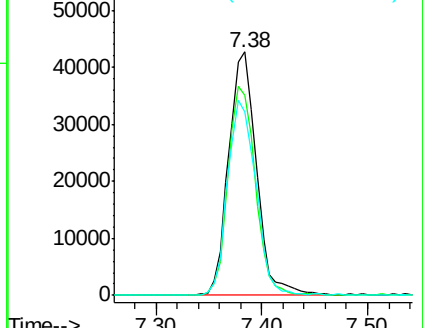
106 75.4 55.1 95.1



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: 43.74 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

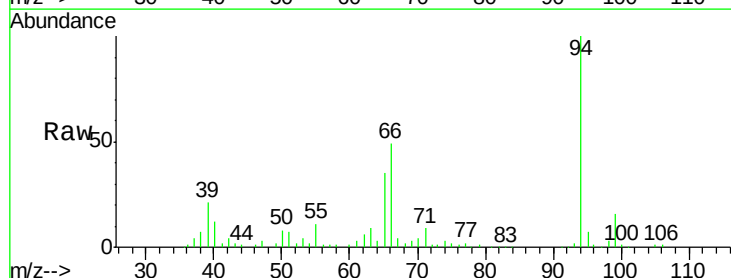
Tgt Ion: 94 Resp: 152654

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

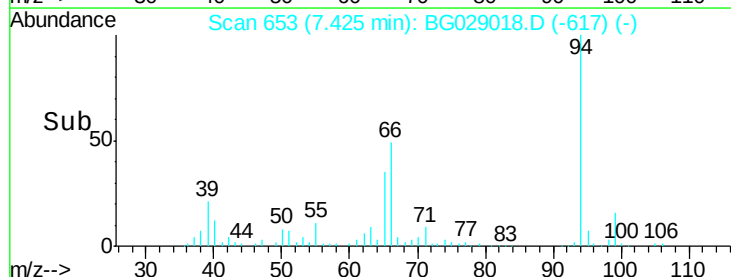
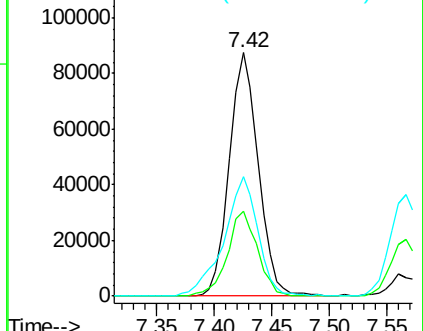
66 49.0 35.5 75.5

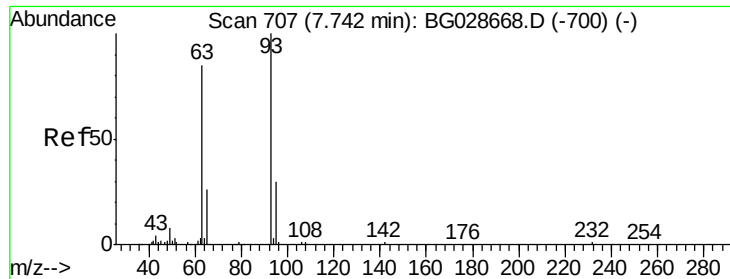


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

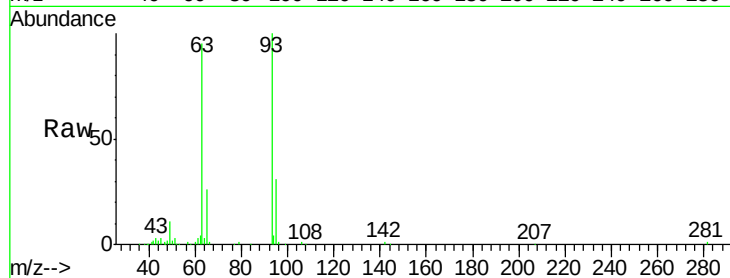




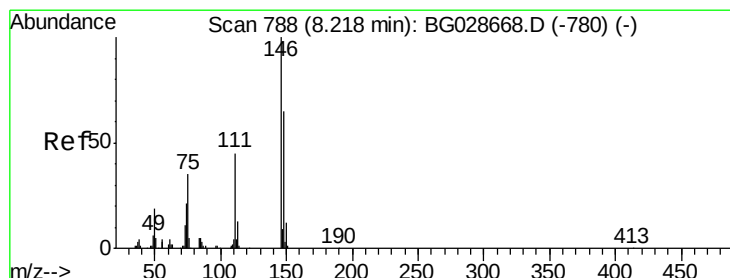
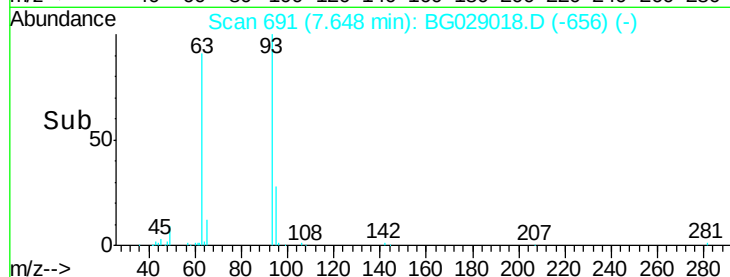
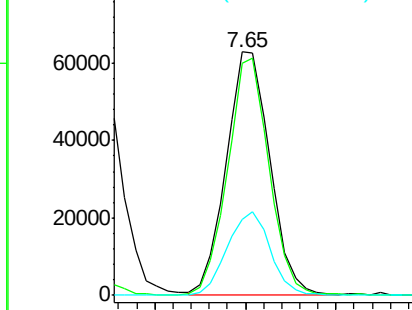
#11
bis(2-Chloroethyl)ether
Concen: 41.91 ng
RT: 7.65 min Scan# 691
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 105025
Ion Ratio Lower Upper
93 100
63 95.2 78.5 118.5
95 31.1 9.8 49.8

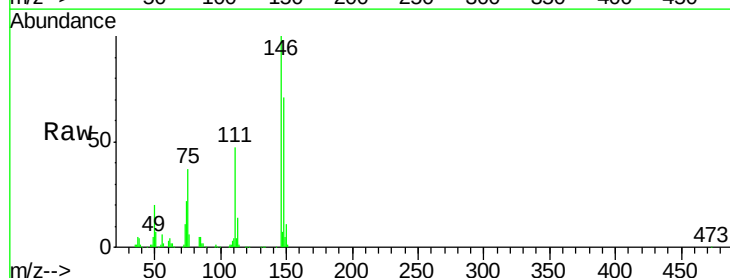


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

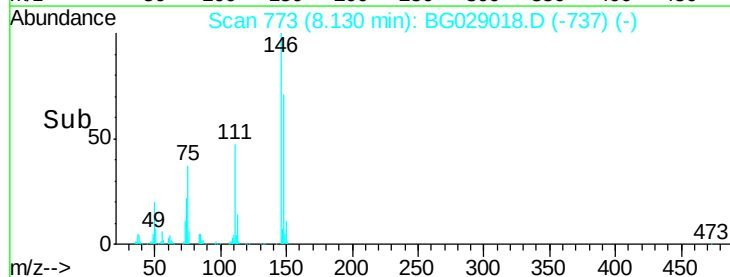
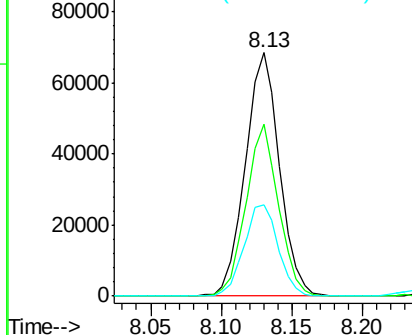


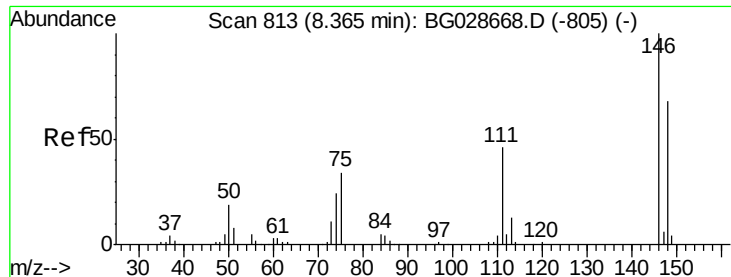
#12
1,3-Dichlorobenzene
Concen: 44.05 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Tgt Ion: 146 Resp: 116153
Ion Ratio Lower Upper
146 100
148 70.6 49.2 73.8
75 37.4 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

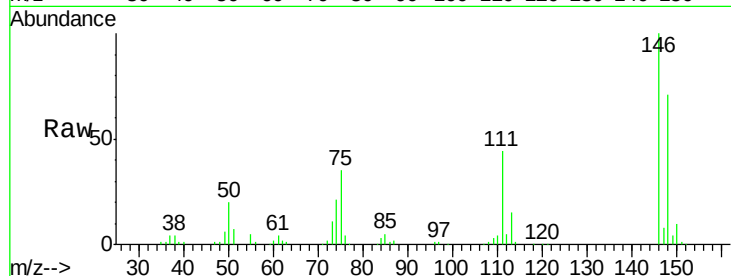




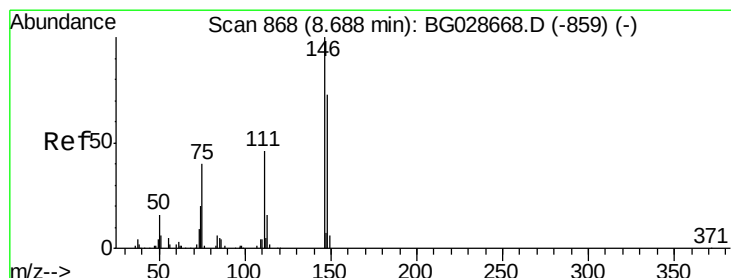
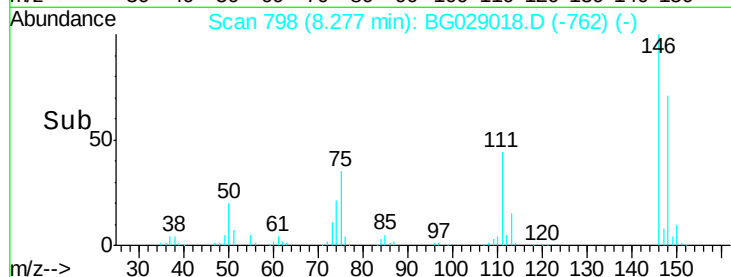
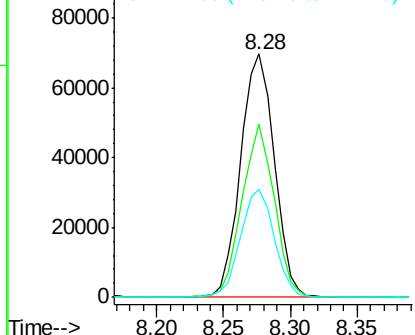
#13
 1,4-Dichlorobenzene
 Concen: 44.85 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :

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

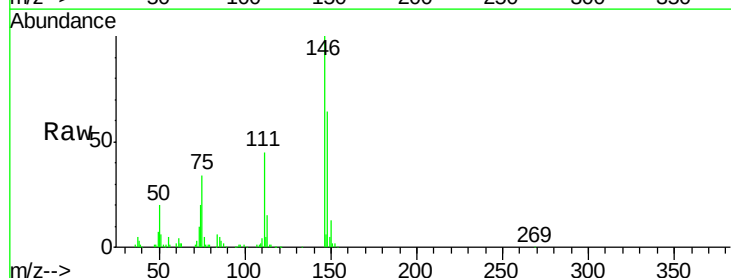


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

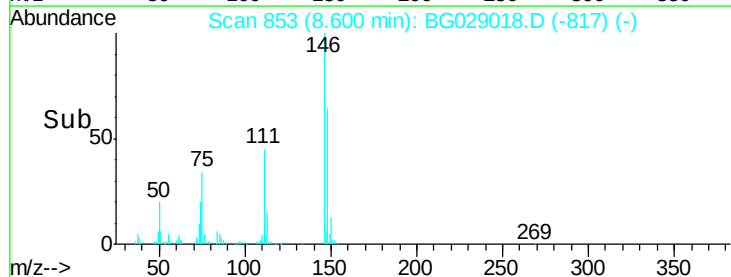
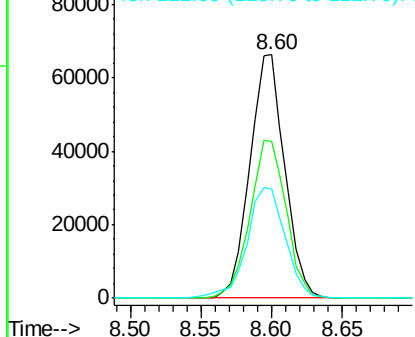


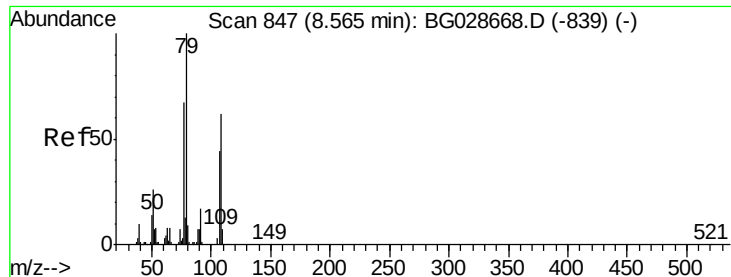
#14
 1,2-Dichlorobenzene
 Concen: 42.89 ng
 RT: 8.60 min Scan# 853
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

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



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

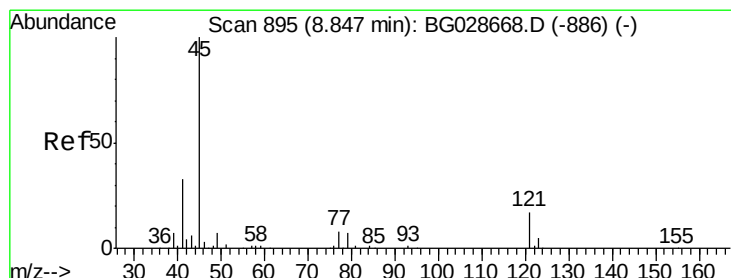
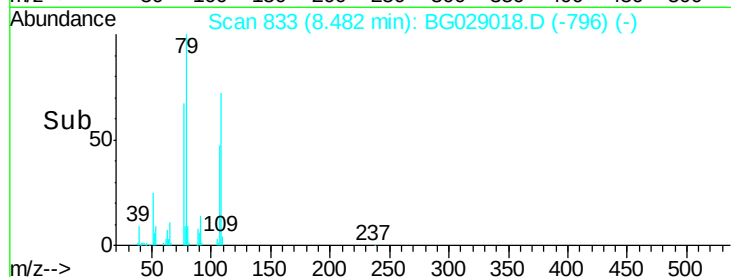
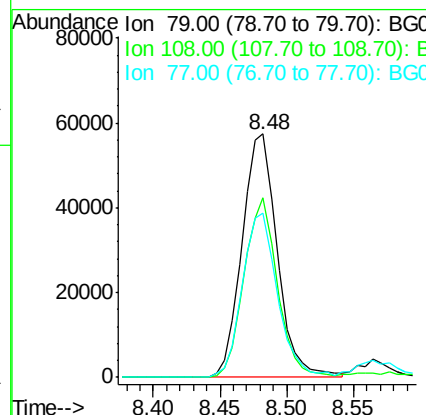
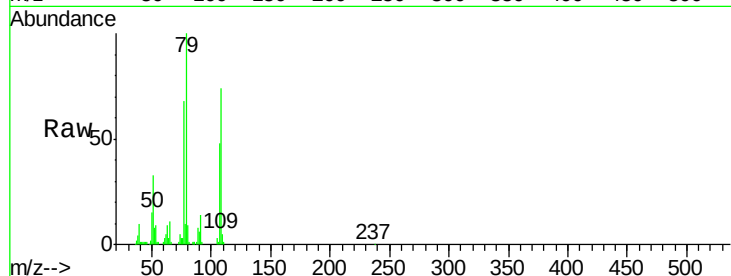




#15
Benzyl Alcohol
Concen: 40.58 ng
RT: 8.48 min Scan# 833
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

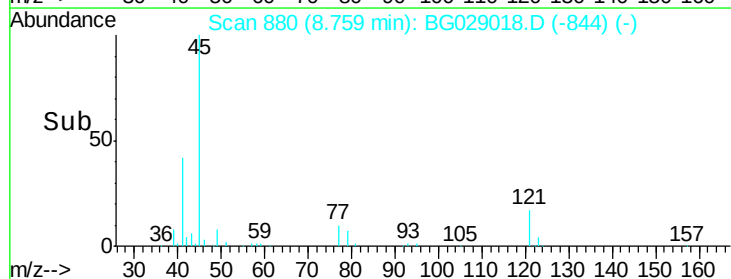
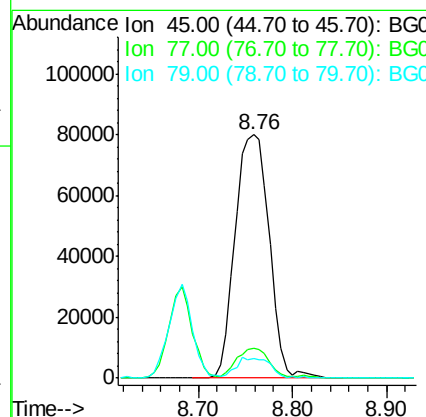
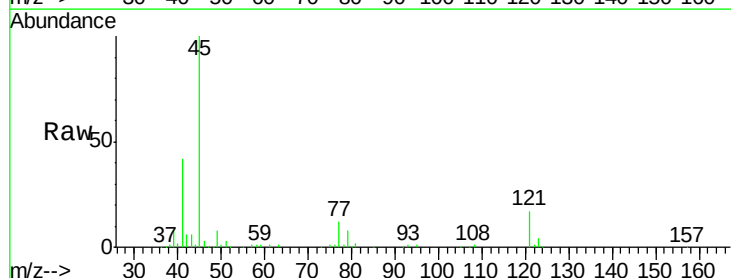
Instrument :
BNA_G
ClientSampleId :

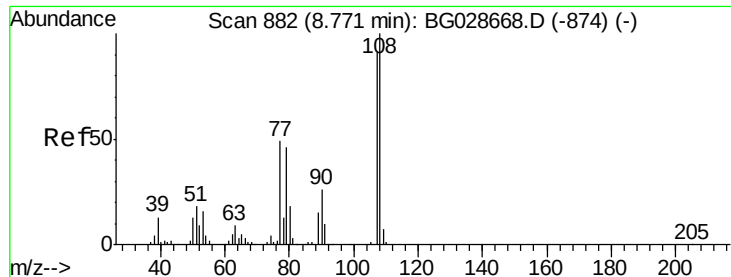
Tot Ion: 79 Resp: 104768
Ion Ratio Lower Upper
79 100
108 73.8 45.5 68.3#
77 67.6 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.13 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

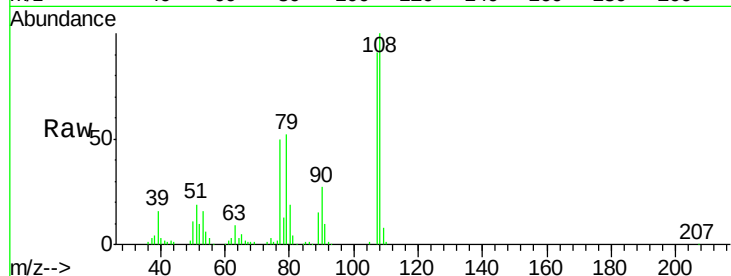




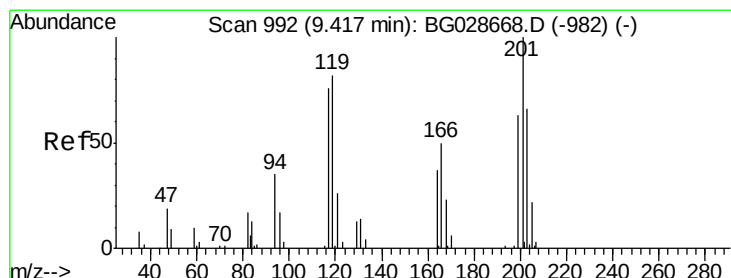
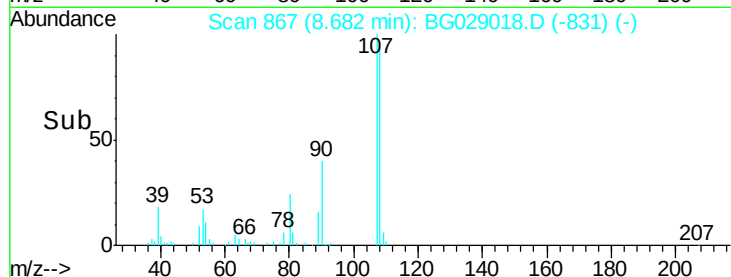
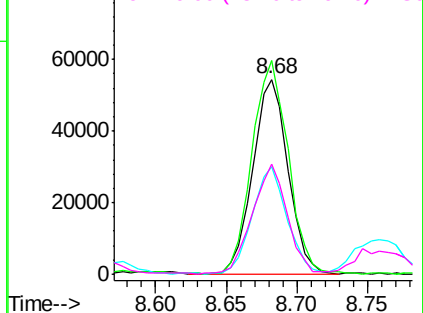
#17
 2-Methylphenol
 Concen: 42.13 ng
 RT: 8.68 min Scan# 867
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :

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

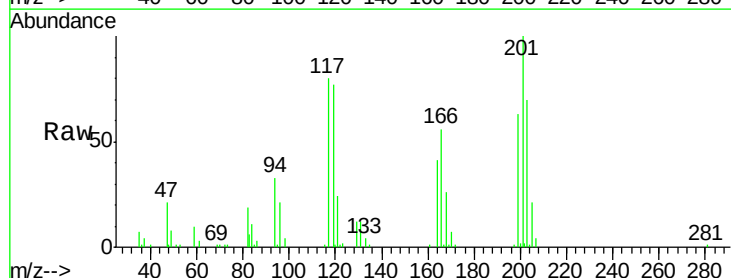


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

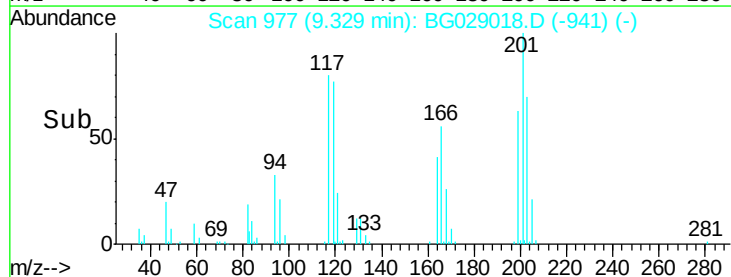
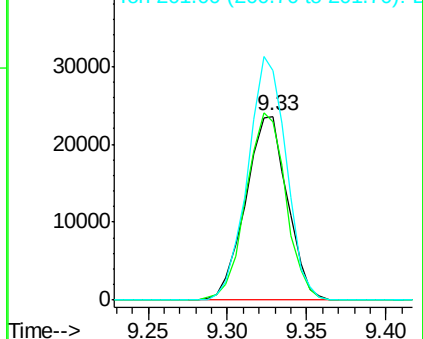


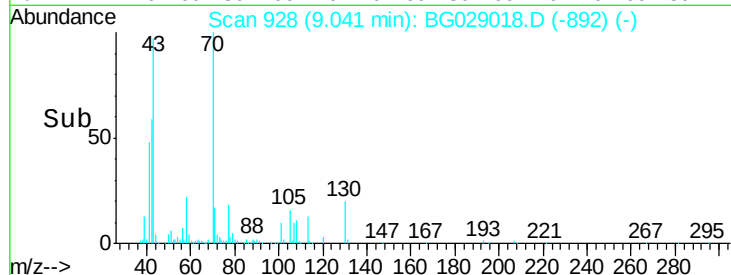
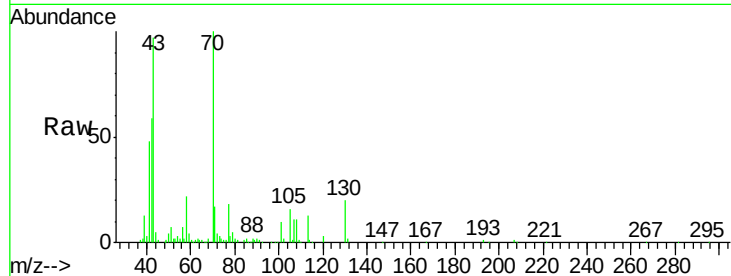
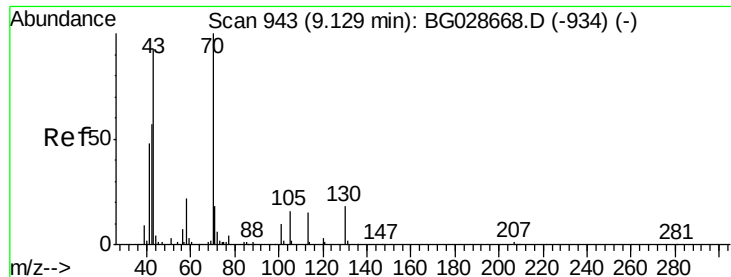
#18
 Hexachloroethane
 Concen: 43.55 ng
 RT: 9.33 min Scan# 977
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

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

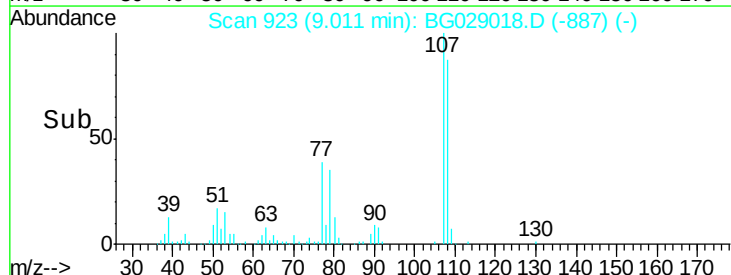
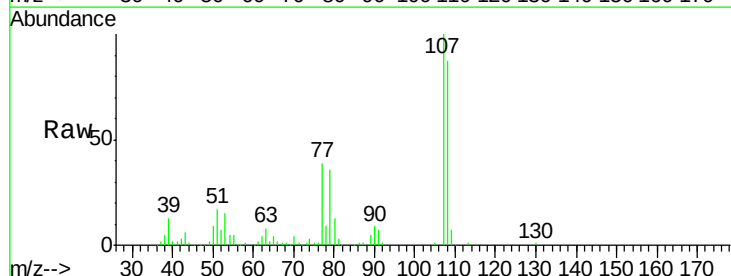
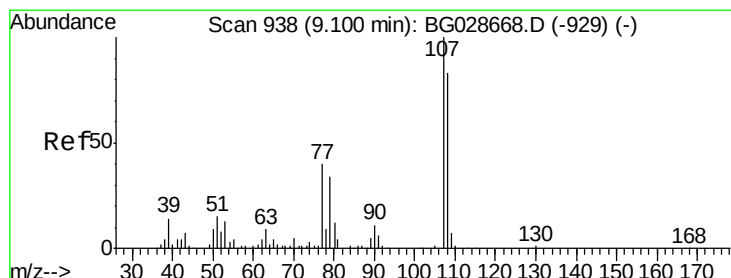
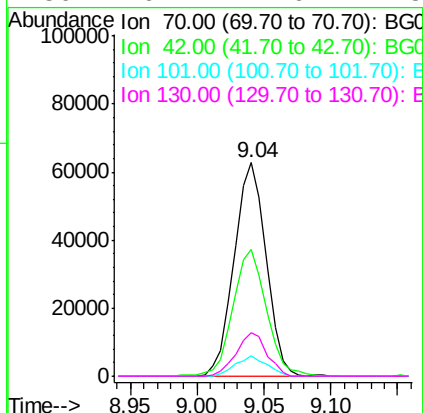




#19
n-Nitroso-di-n-propylamine
Concen: 44.42 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

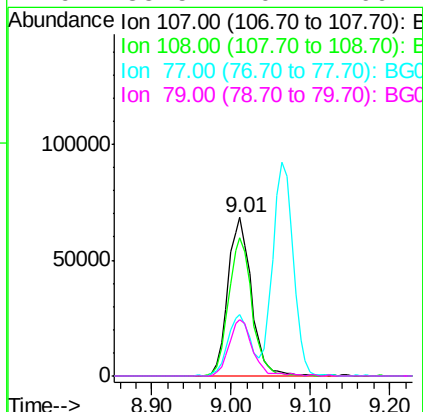
Instrument :
BNA_G
ClientSampleId :

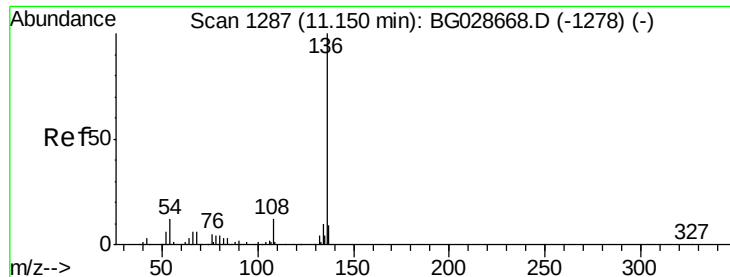
Tot Ion:	70	Resp:	104135
Ion	Ratio	Lower	Upper
70	100		
42	59.2	56.1	84.1
101	9.6	7.5	11.3
130	20.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.80 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

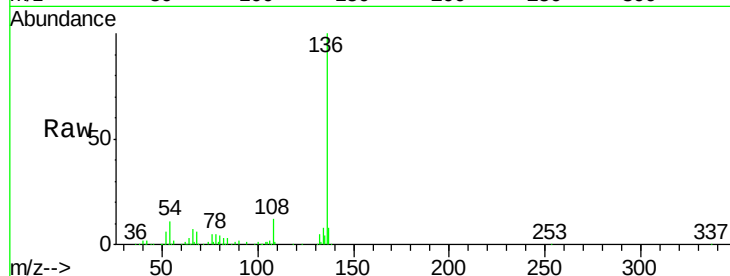




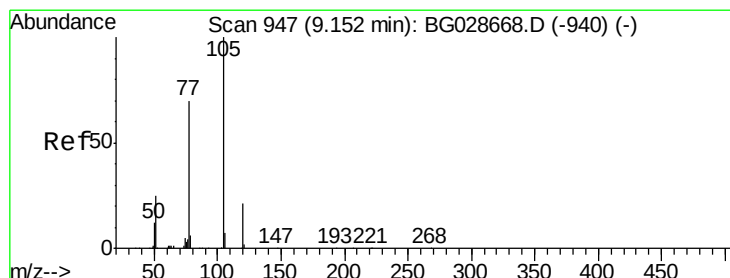
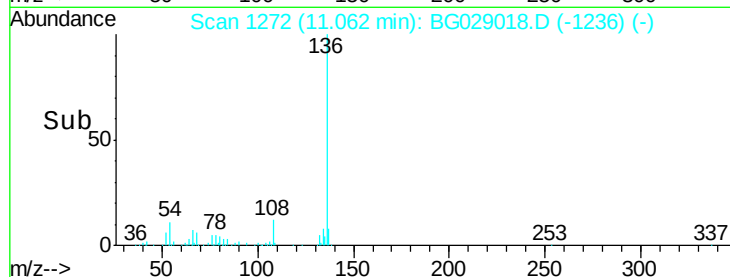
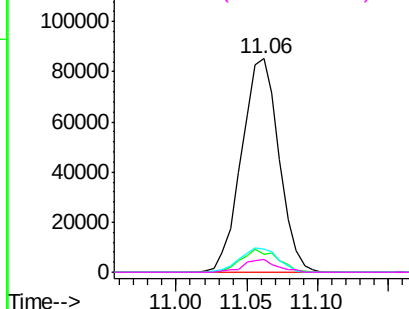
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :

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

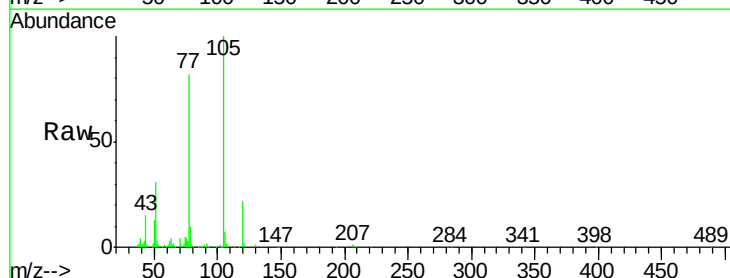


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

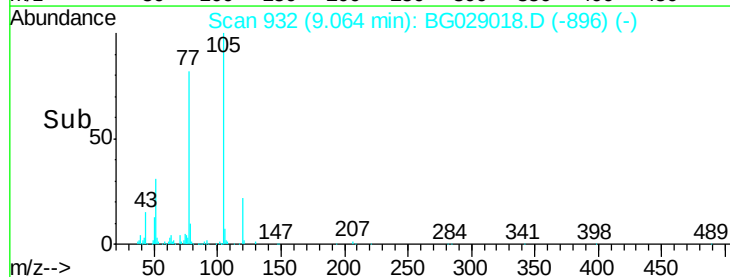
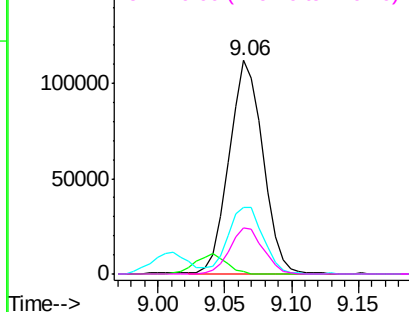


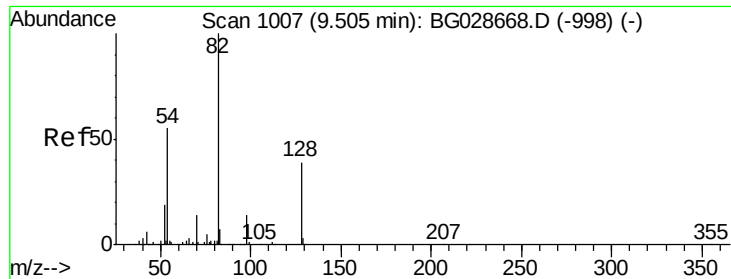
#22
Acetophenone
Concen: 42.93 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

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

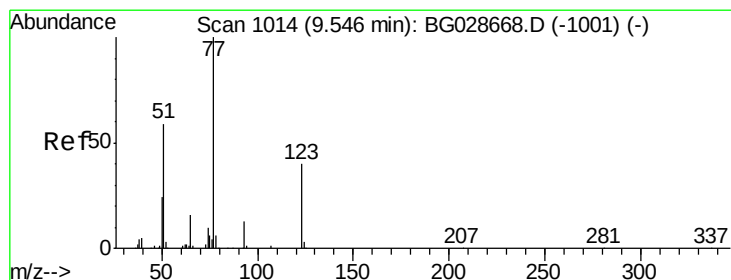
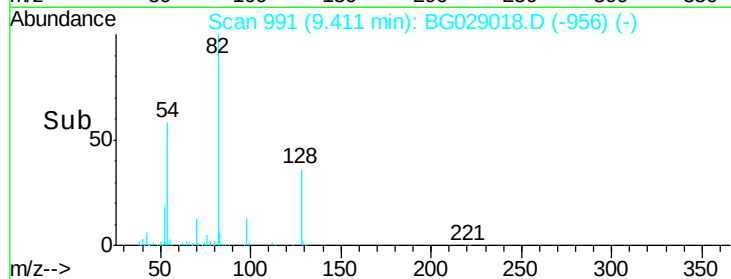
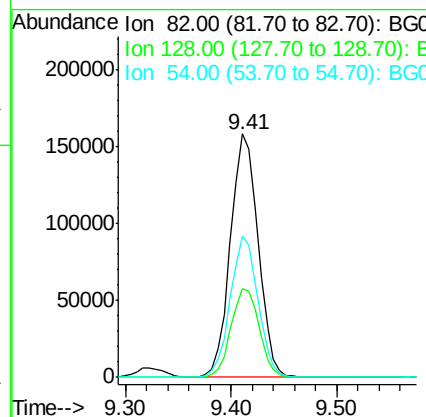
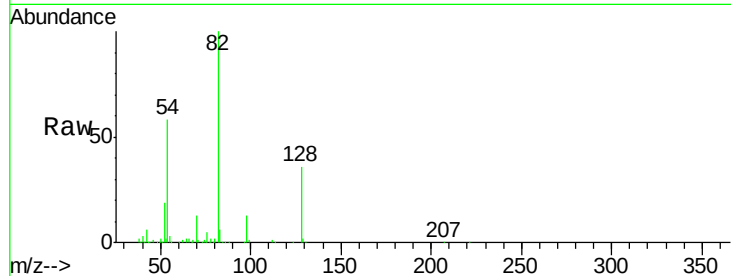




#23
 Nitrobenzene-d5
 Concen: 86.96 ng
 RT: 9.41 min Scan# 991
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

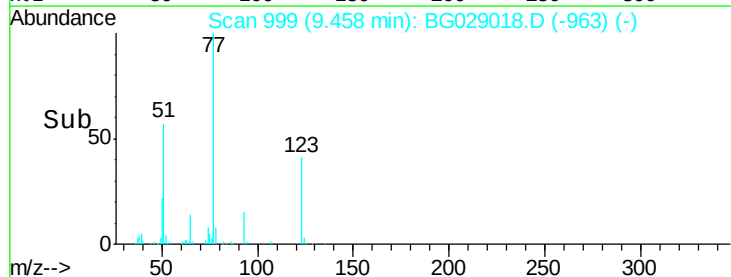
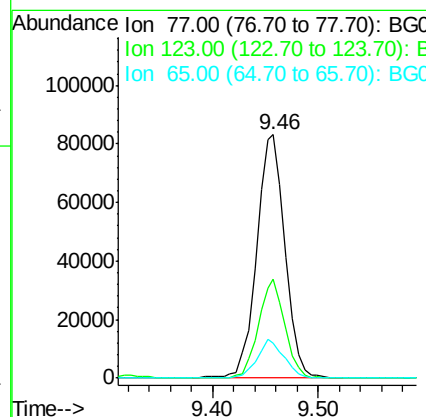
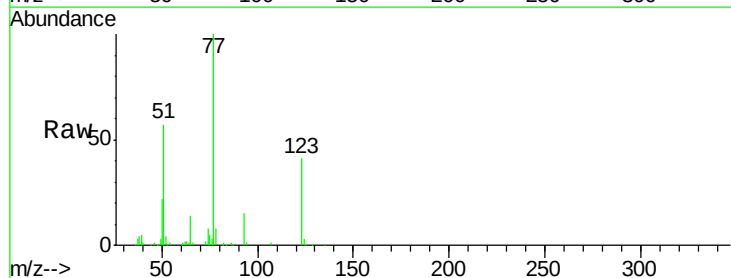
Instrument :
 BNA_G
 ClientSampleId :

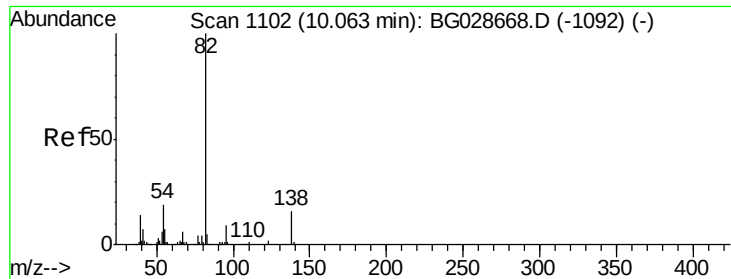
Tot Ion	82	Resp	286843
Ion Ratio	Lower	Upper	
82	100		
128	36.5	26.4	39.6
54	58.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 42.42 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	Lower	Upper	
77	100		
123	40.9	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 42.65 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 :

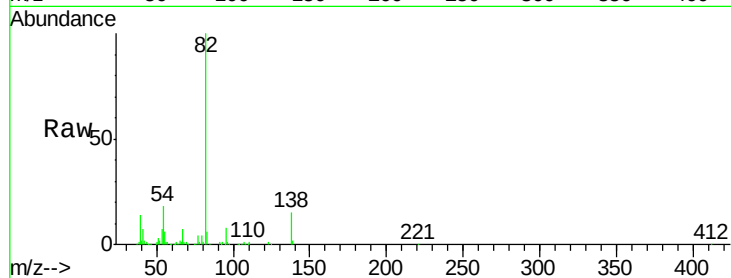
Tot Ion: 82 Resp: 284668

Ion Ratio Lower Upper

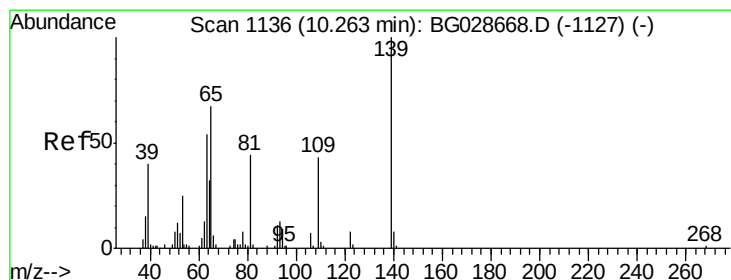
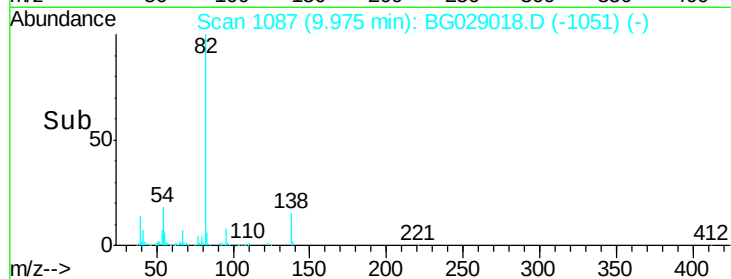
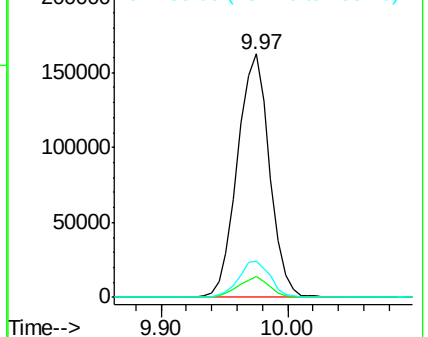
82 100

95 8.3 7.5 11.3

138 14.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.83 ng

RT: 10.17 min Scan# 1120

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

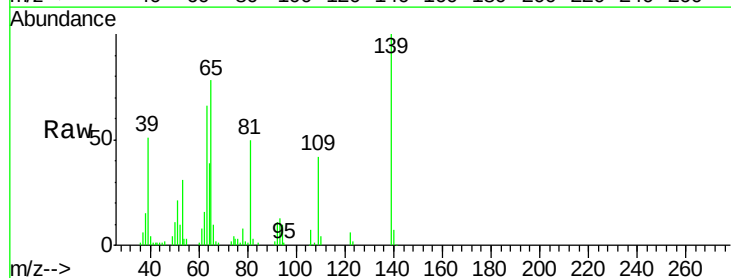
Tgt Ion: 139 Resp: 63474

Ion Ratio Lower Upper

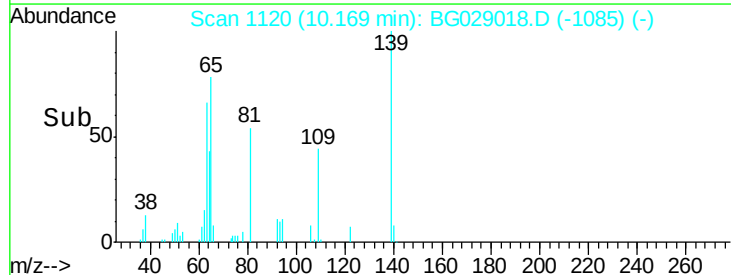
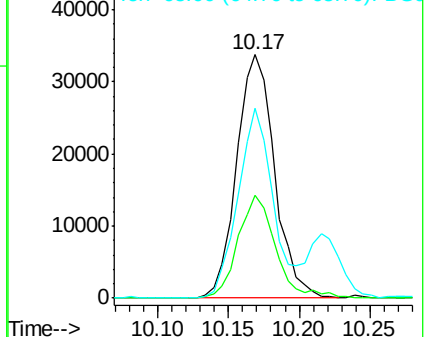
139 100

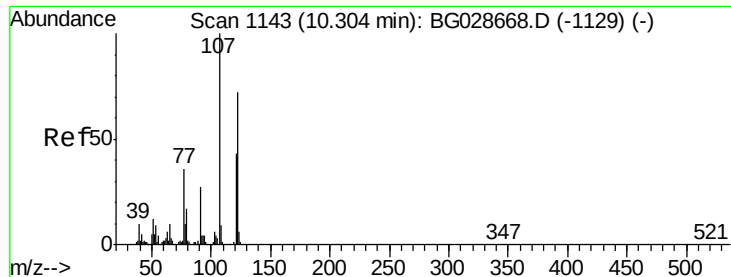
109 42.5 38.6 58.0

65 78.1 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

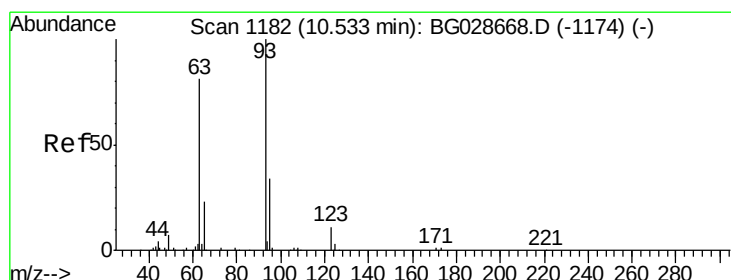
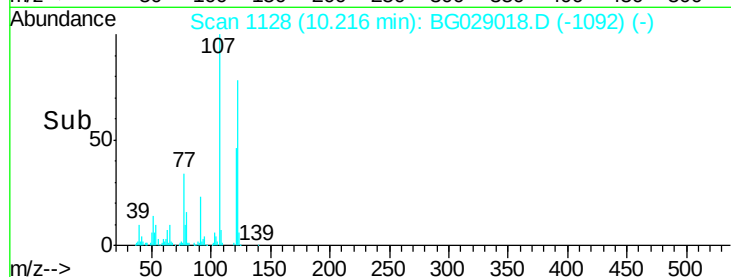
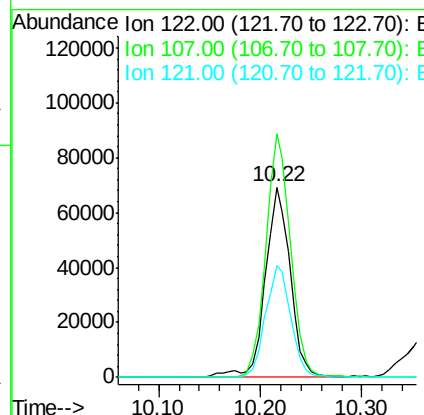
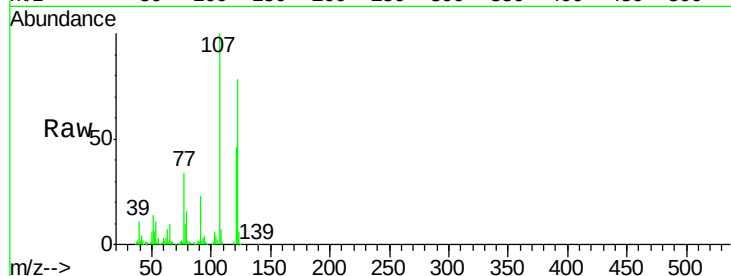




#27
 2,4-Dimethylphenol
 Concen: 41.61 ng
 RT: 10.22 min Scan# 1128
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

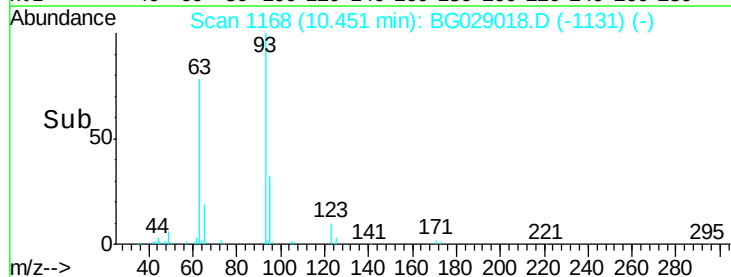
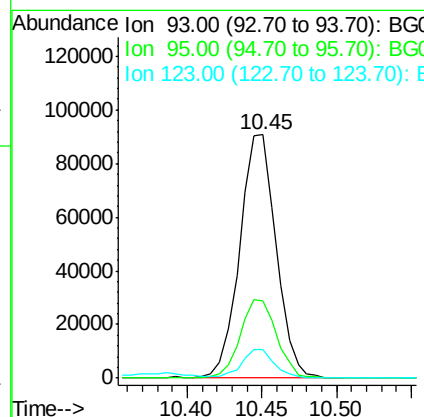
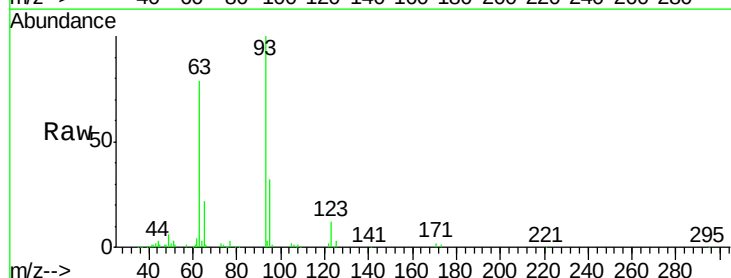
Instrument :
 BNA_G
 ClientSampled :

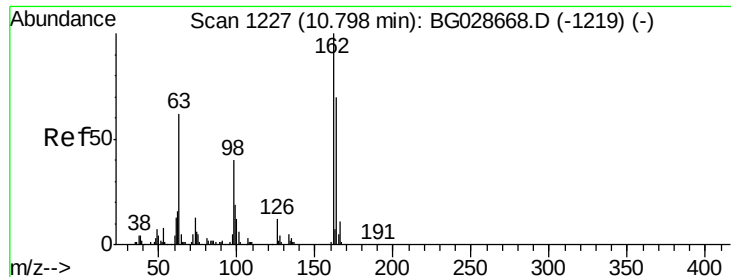
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.2	104.2	156.4
121	58.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.36 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	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	12.0	8.3	12.5

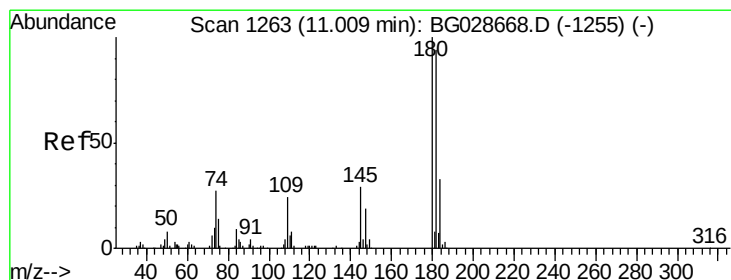
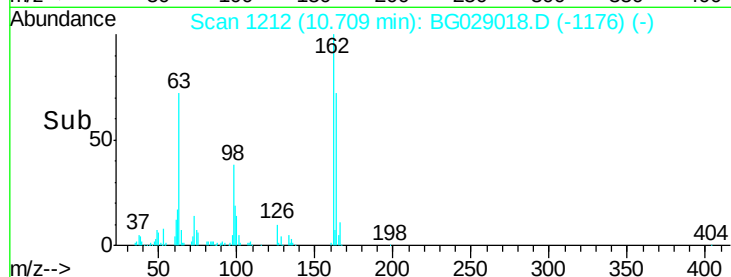
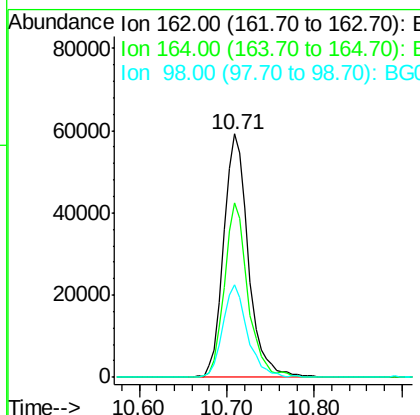
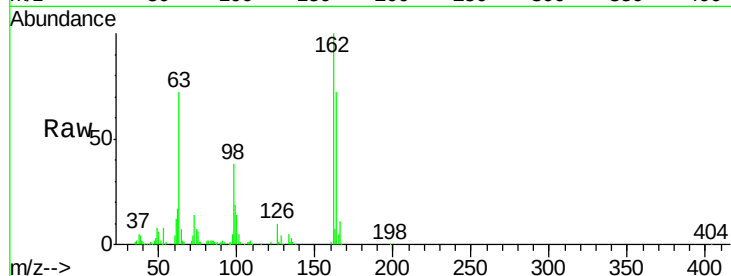




#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 10.71 min Scan# 1212
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

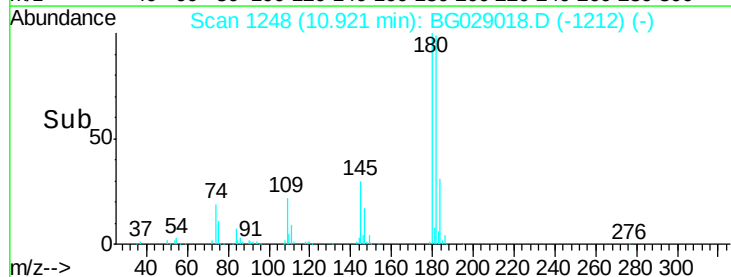
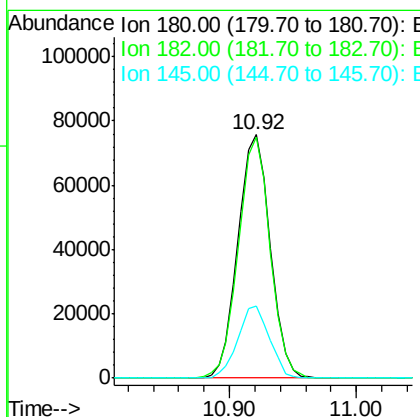
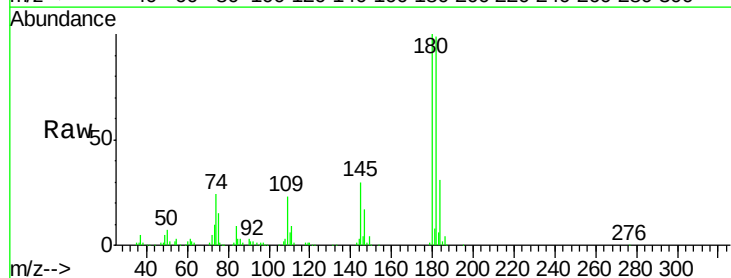
Instrument :
 BNA_G
 ClientSampleId :

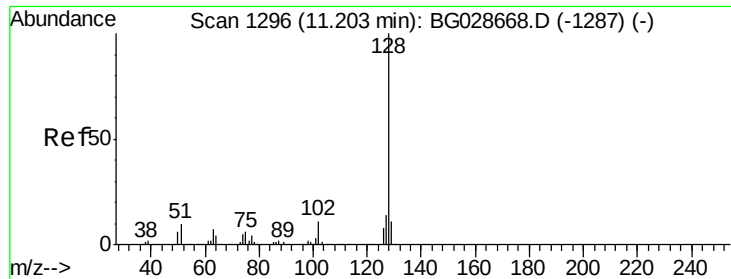
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.7	42.4	82.4
98	38.2	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.46 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

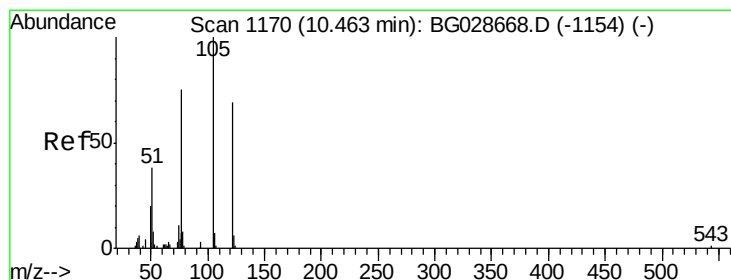
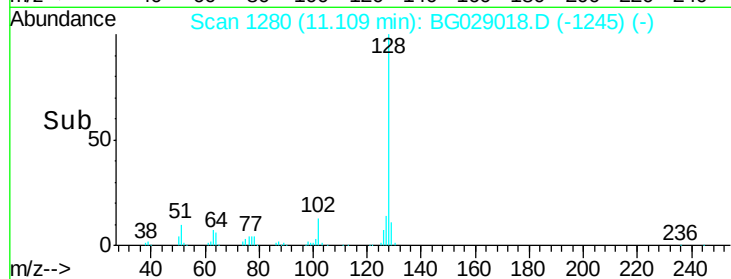
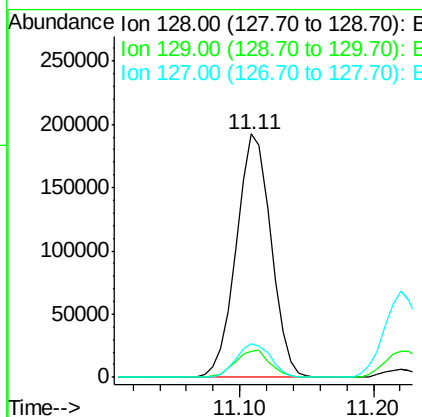
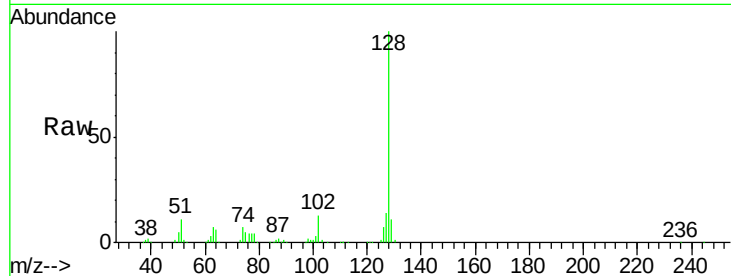




#31
Naphthalene
Concen: 42.13 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

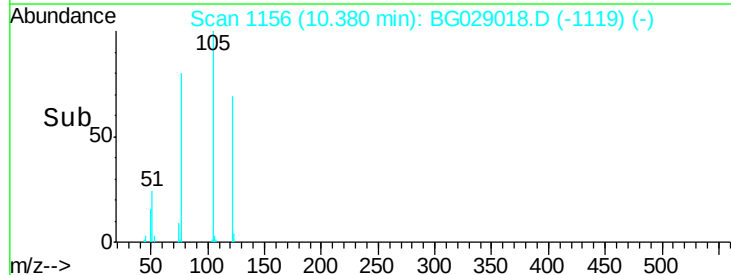
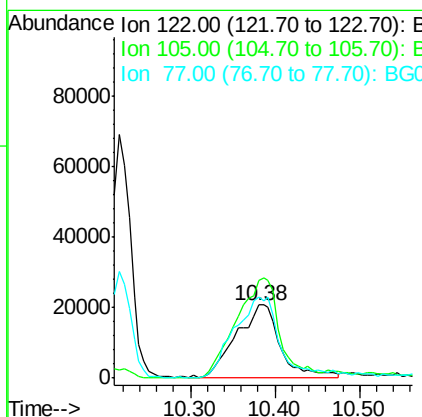
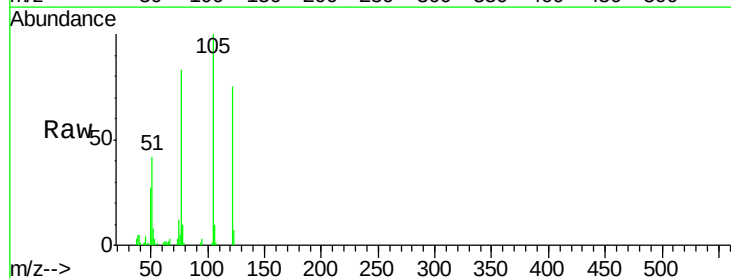
Instrument :
BNA_G
ClientSampled :

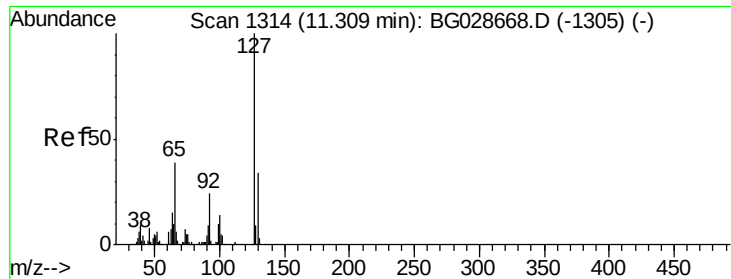
Tot Ion:128 Resp: 347231
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 39.09 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

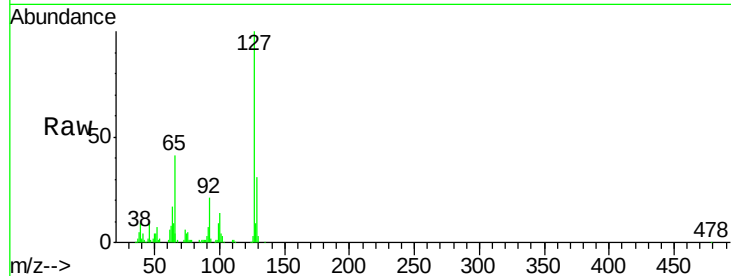




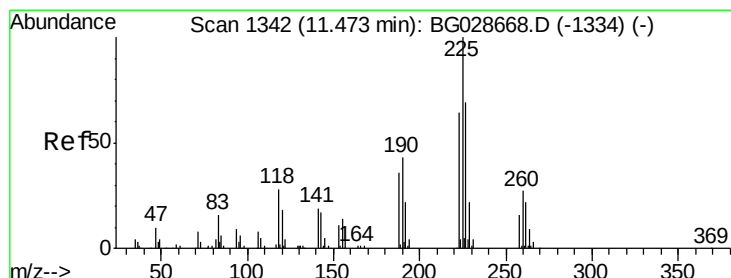
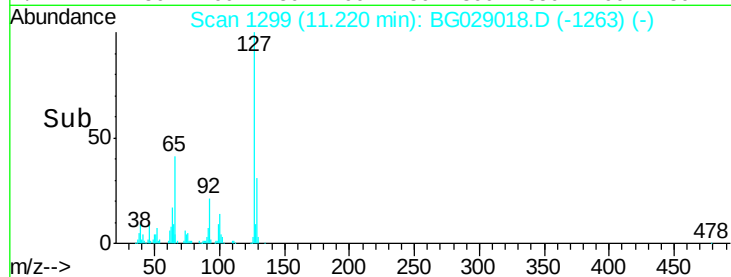
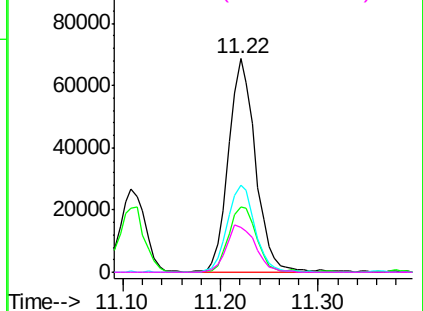
#33
4-Chloroaniline
Concen: 38.35 ng
RT: 11.22 min Scan# 1299
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampled :

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

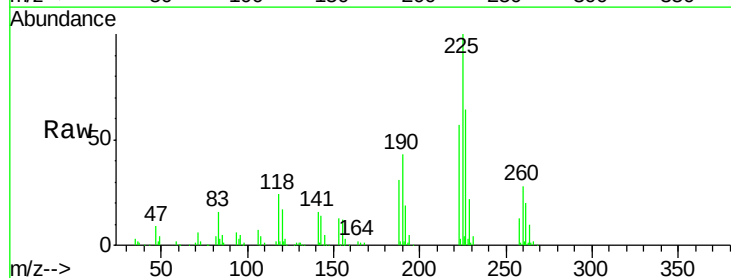


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

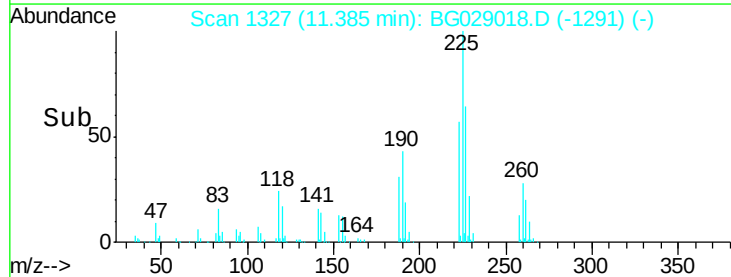
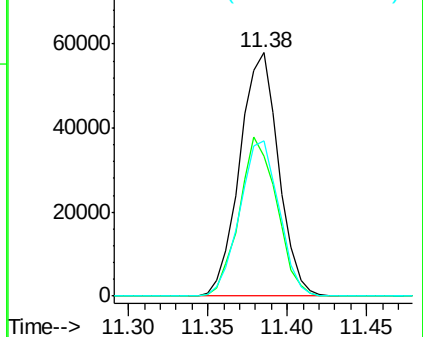


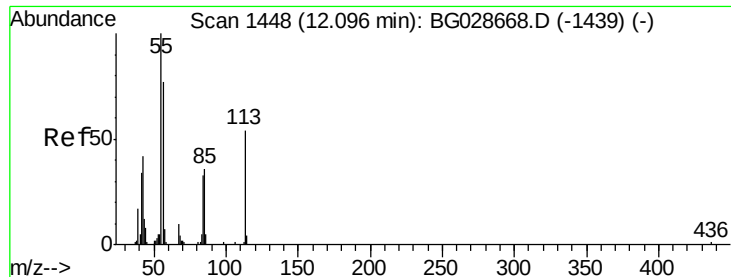
#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

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

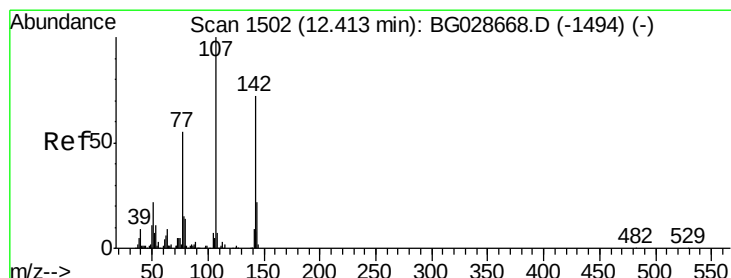
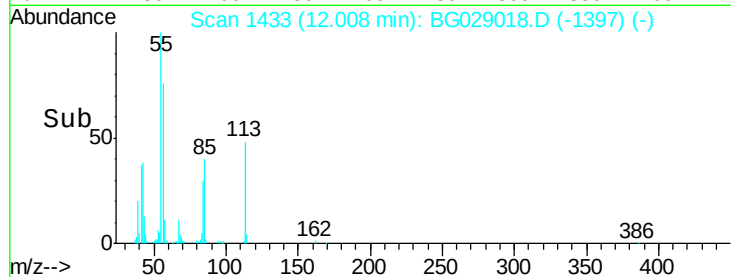
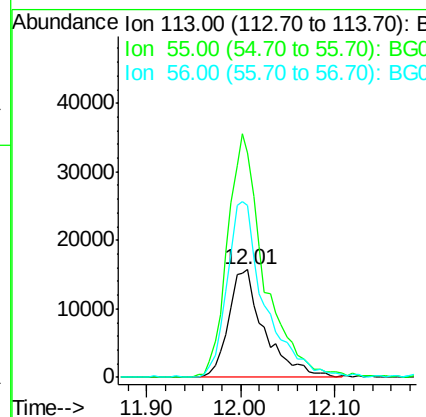
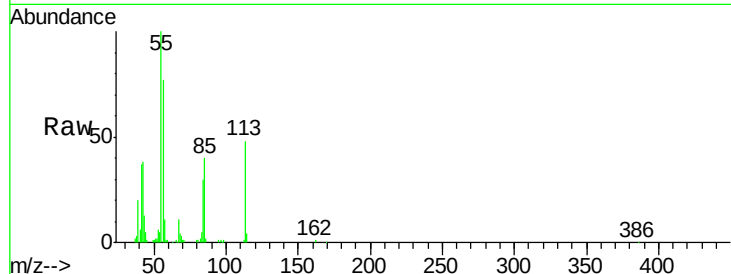




#35
 Caprolactam
 Concen: 41.16 ng
 RT: 12.01 min Scan# 1433
 Delta R.T. -0.09 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

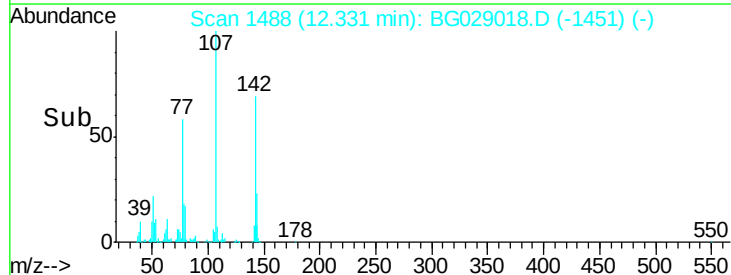
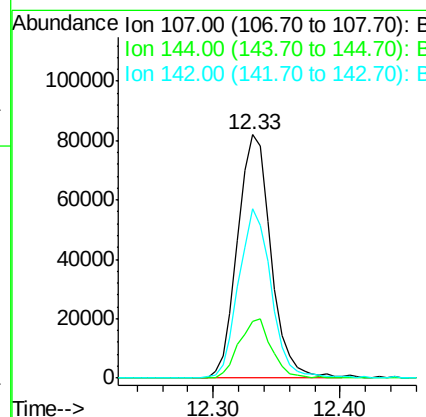
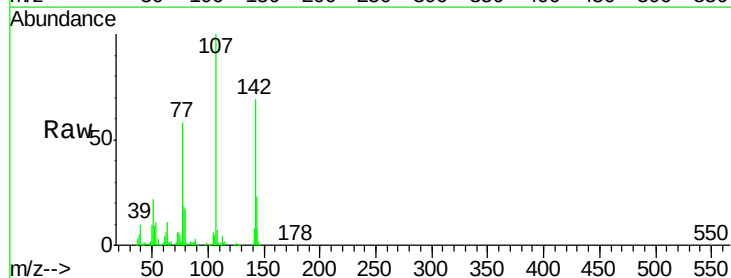
Instrument :
 BNA_G
 ClientSampleId :

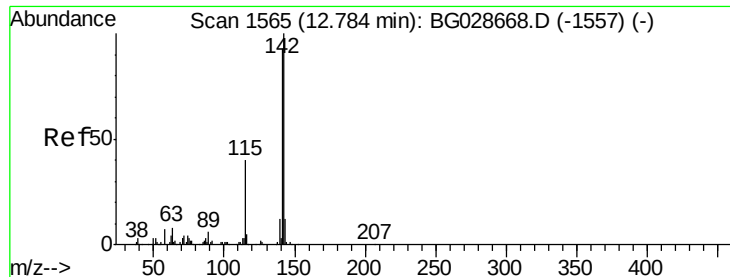
Tot Ion:113 Resp: 41730
 Ion Ratio Lower Upper
 113 100
 55 208.3 198.6 238.6
 56 159.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.64 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

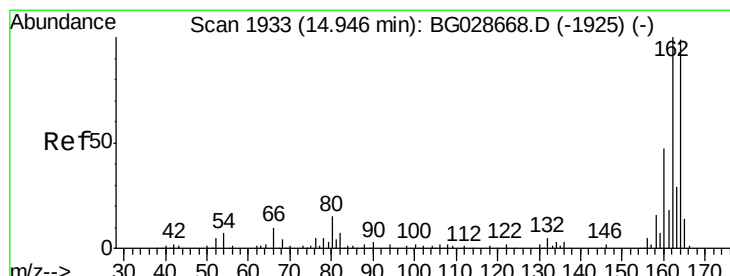
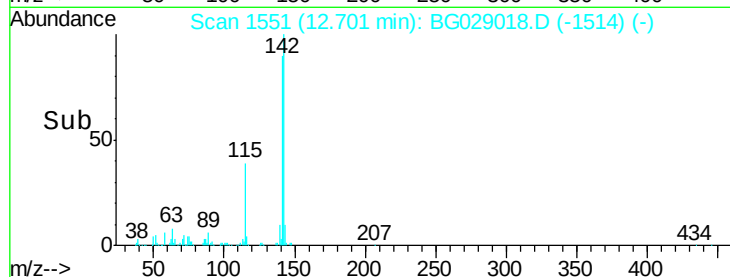
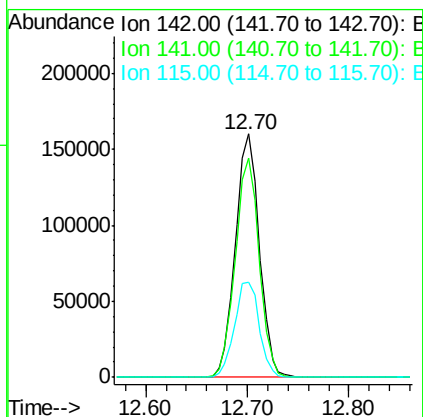
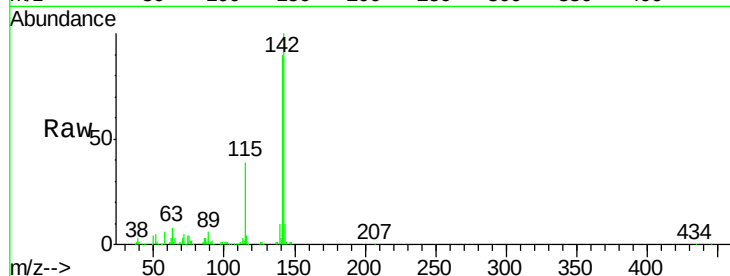




#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

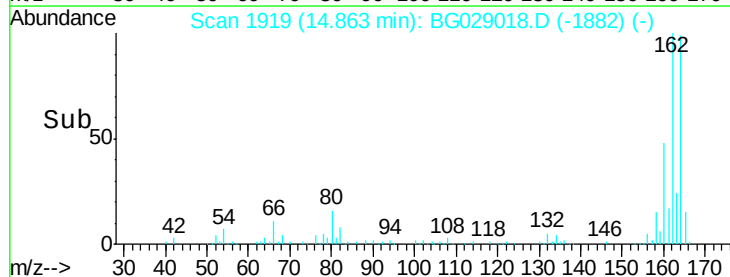
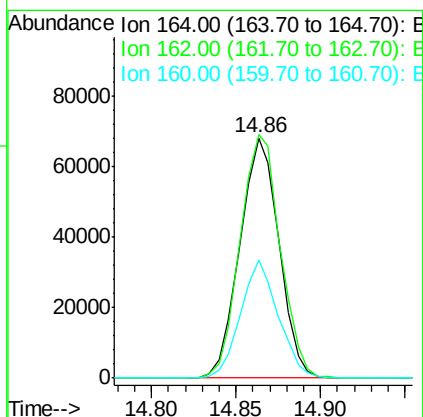
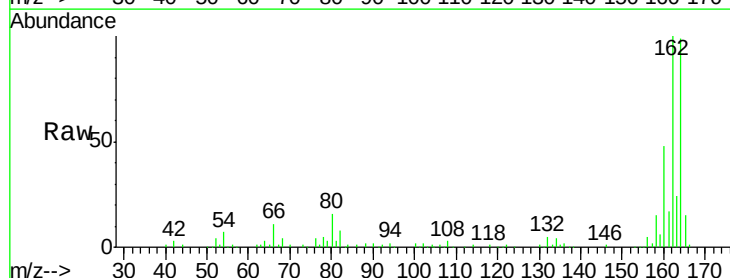
Instrument :
BNA_G
ClientSampleId :

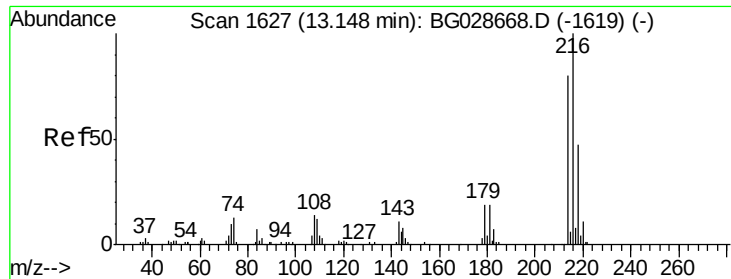
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	39.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 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

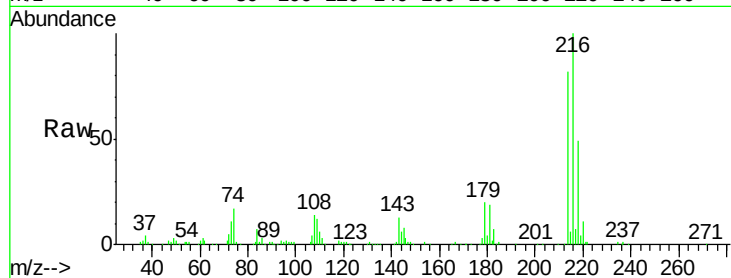




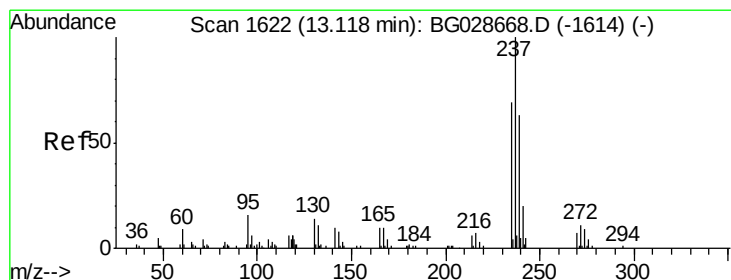
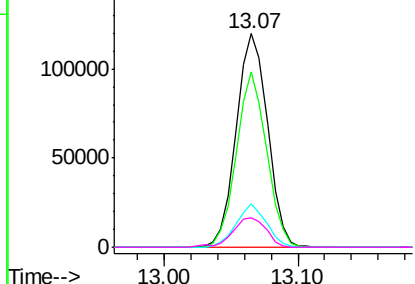
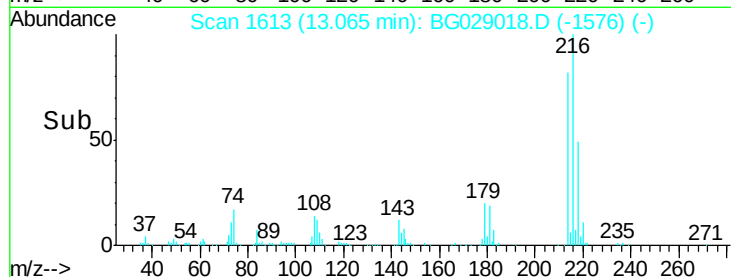
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.15 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :

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#

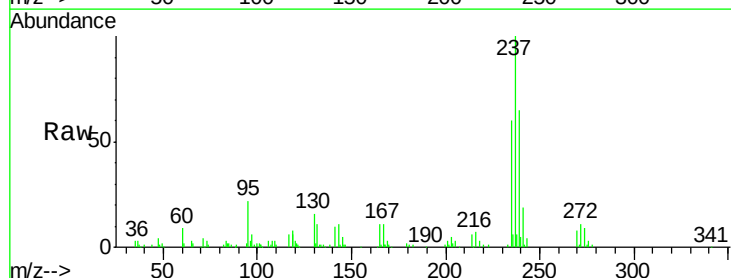


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

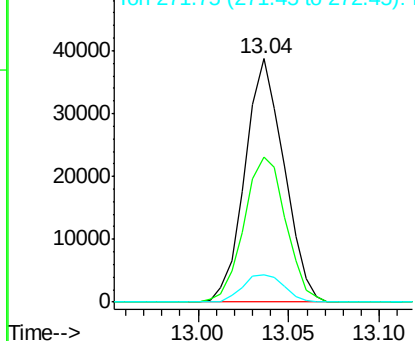
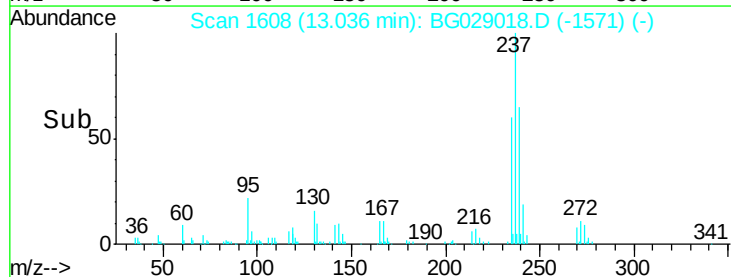


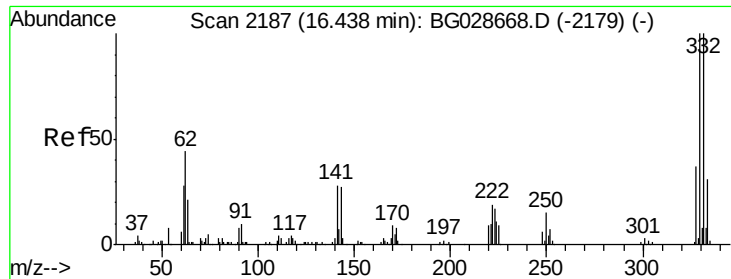
#40
 Hexachlorocyclopentadiene
 Concen: 37.60 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

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

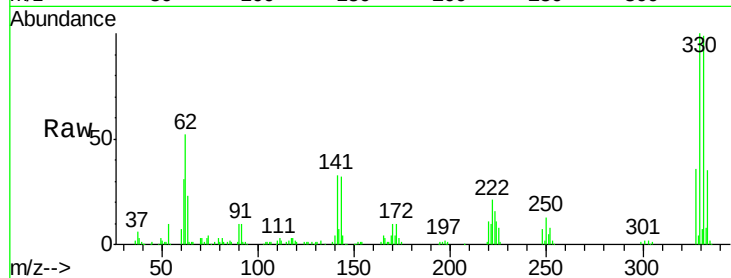




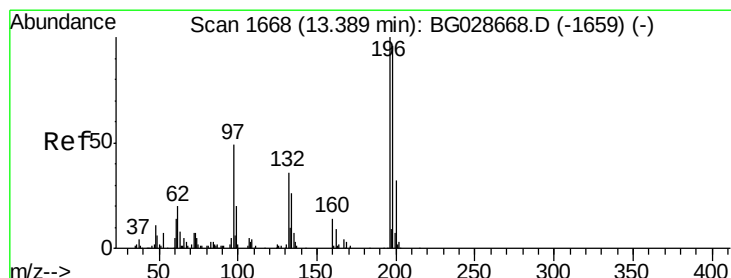
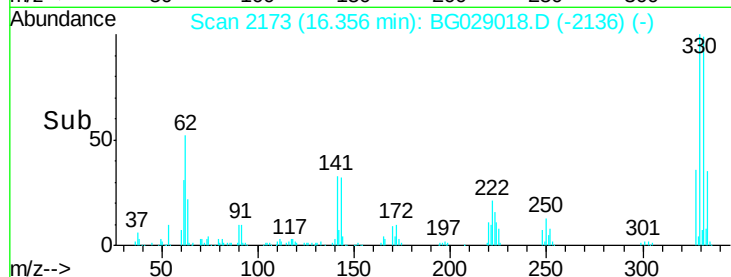
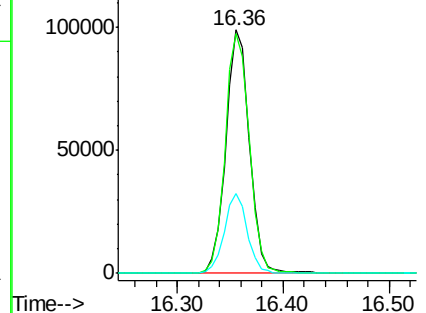
#41
 2,4,6-Tribromophenol
 Concen: 84.70 ng
 RT: 16.36 min Scan# 2173
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampled :

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

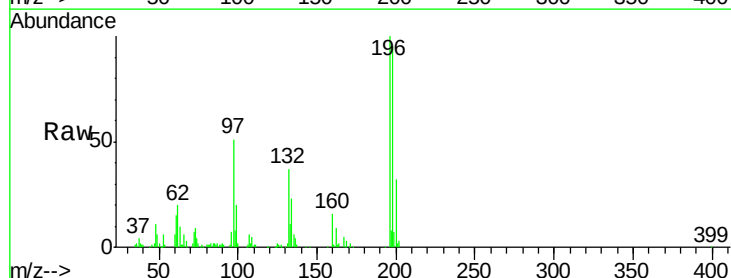


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

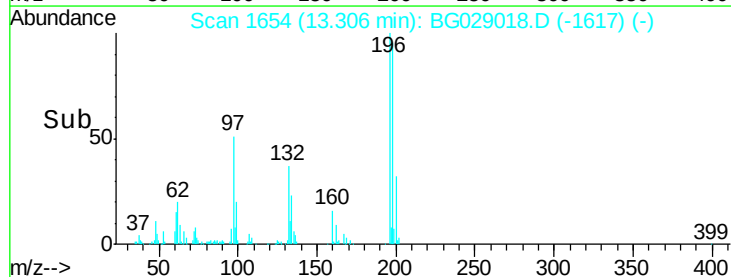
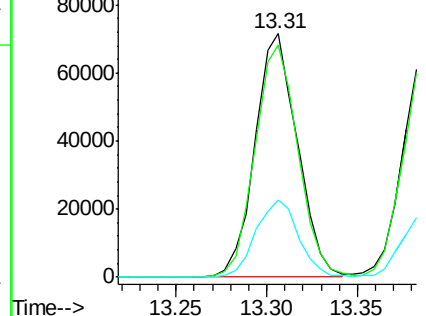


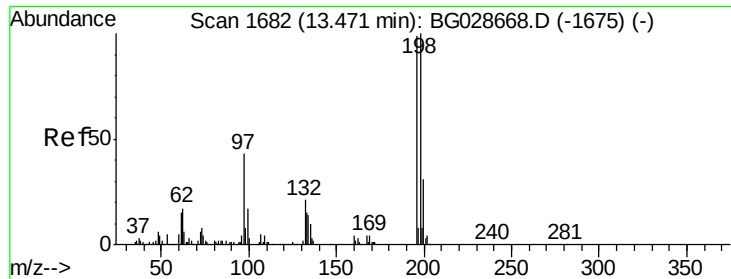
#42
 2,4,6-Trichlorophenol
 Concen: 40.63 ng
 RT: 13.31 min Scan# 1654
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion	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

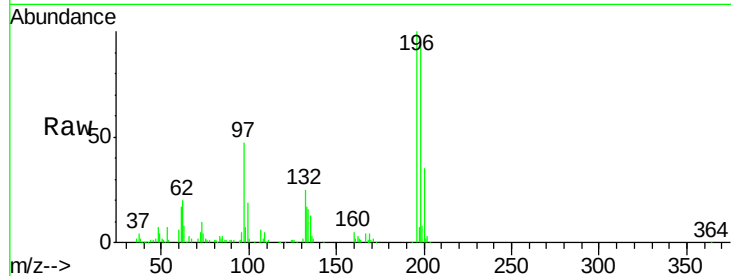




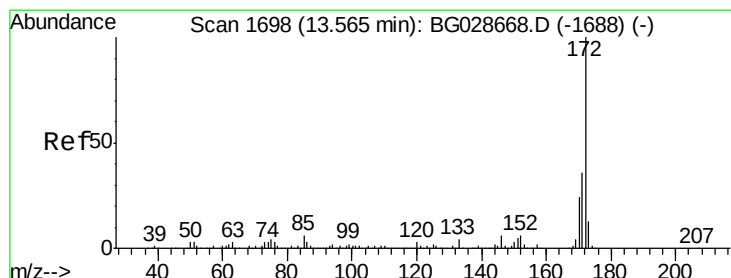
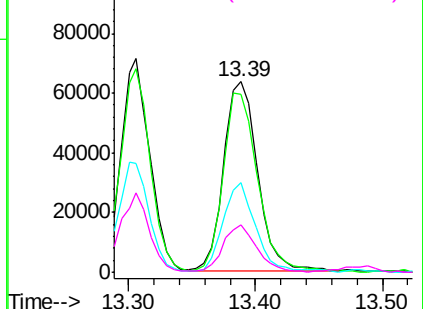
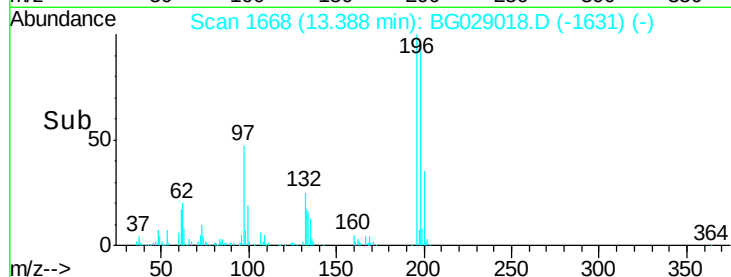
#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :

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

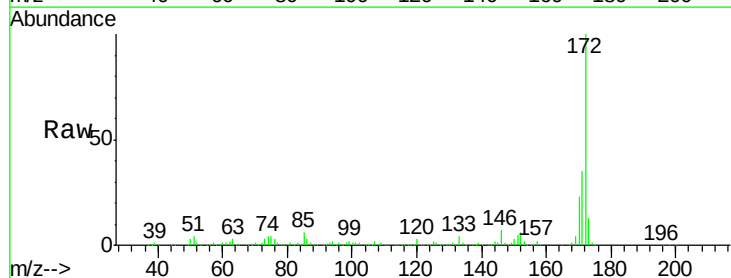


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

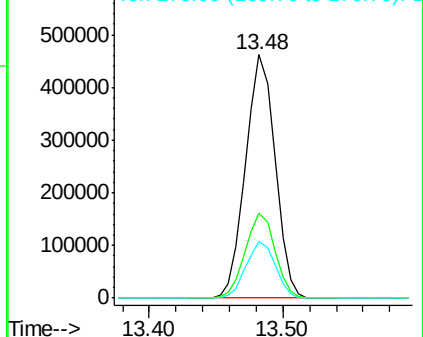
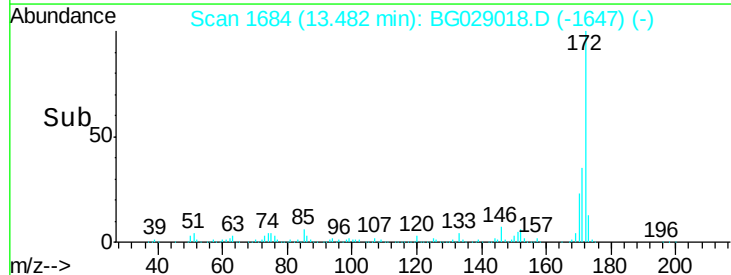


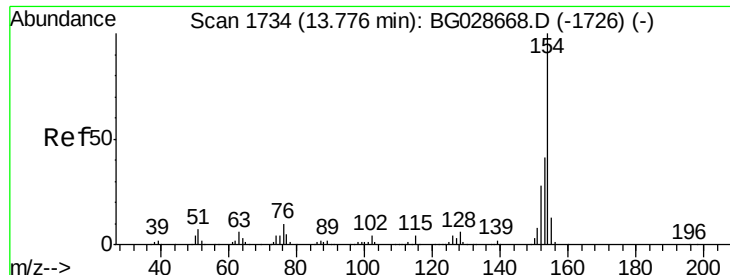
#44
 2-Fluorobiphenyl
 Concen: 85.75 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

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

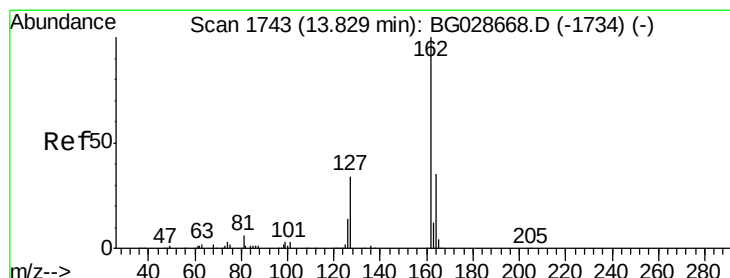
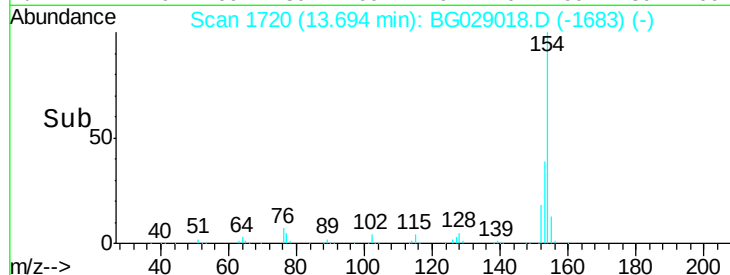
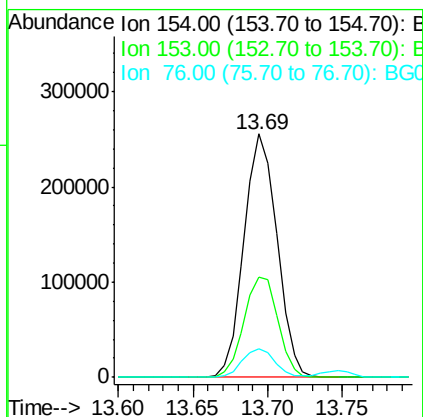
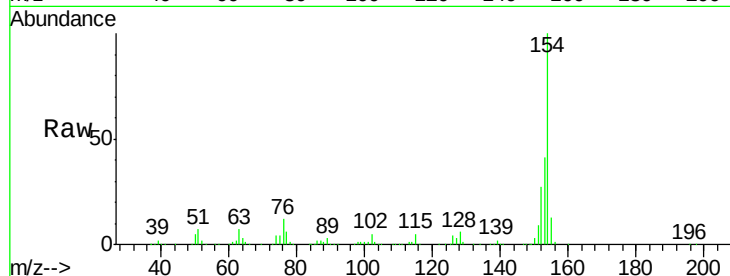




#45
 1,1'-Biphenyl
 Concen: 43.29 ng
 RT: 13.69 min Scan# 1720
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

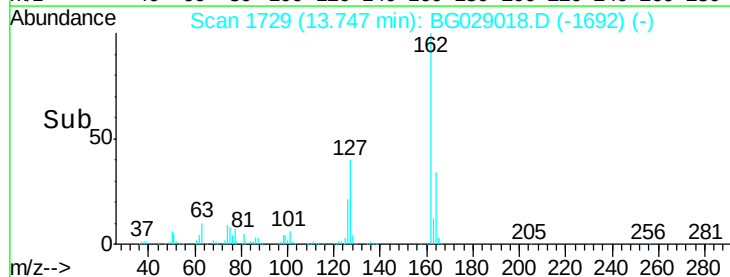
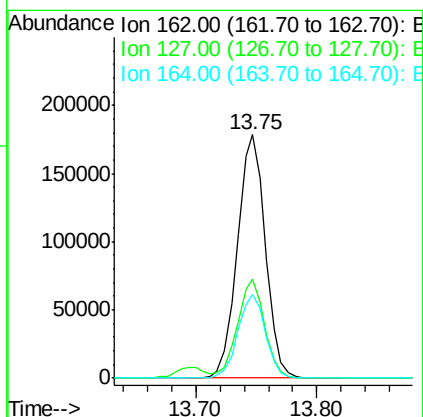
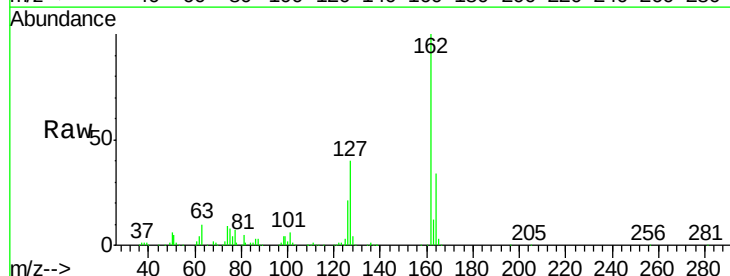
Instrument :
 BNA_G
 ClientSampleId :

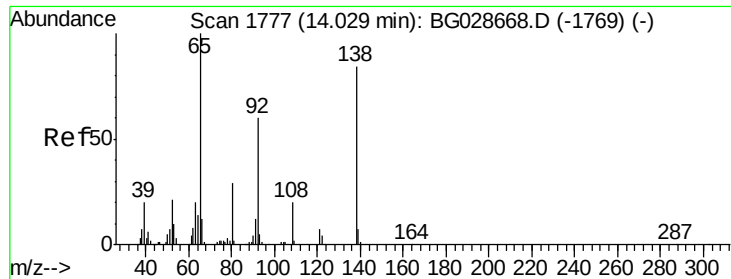
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	11.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 43.41 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	Ratio	Lower	Upper
162	100		
127	40.5	32.2	48.4
164	34.4	27.3	40.9

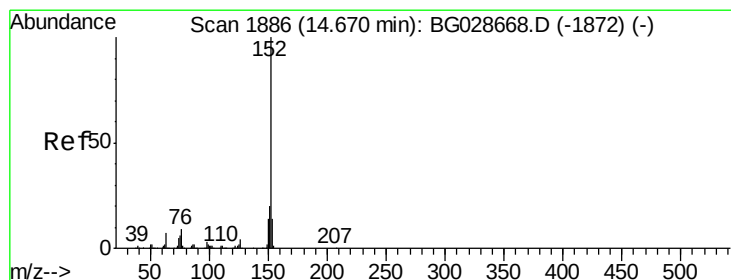
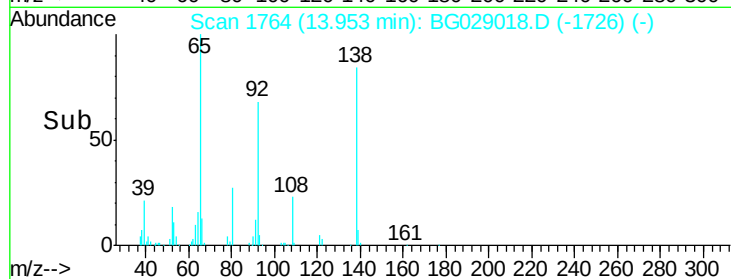
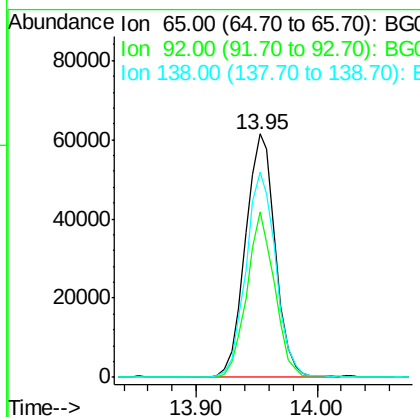
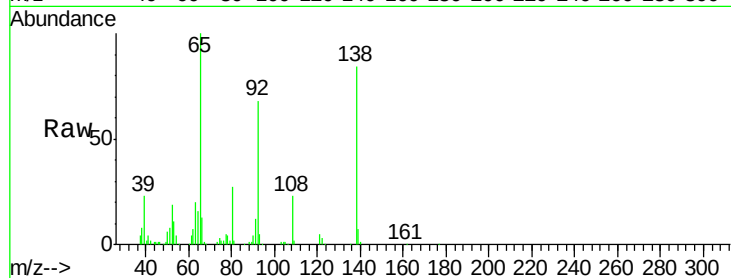




#47
2-Nitroaniline
Concen: 43.07 ng
RT: 13.95 min Scan# 1764
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

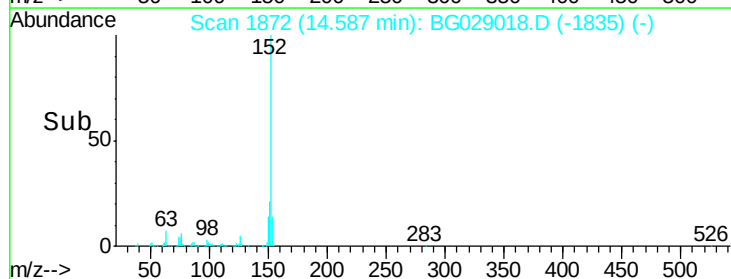
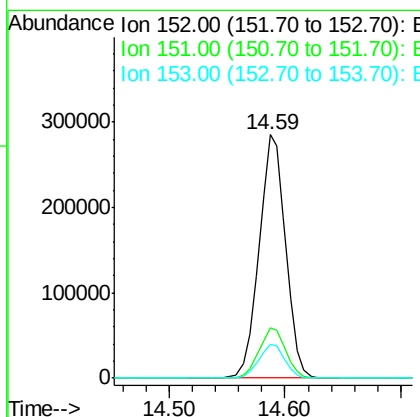
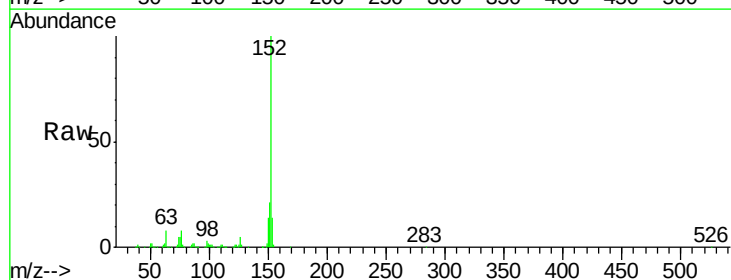
Instrument :
BNA_G
ClientSampleId :

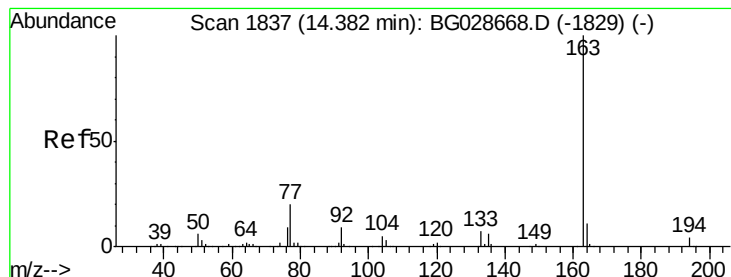
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.0	73.4
138	84.4	58.6	87.8



#48
Acenaphthylene
Concen: 43.05 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: 43.19 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 :

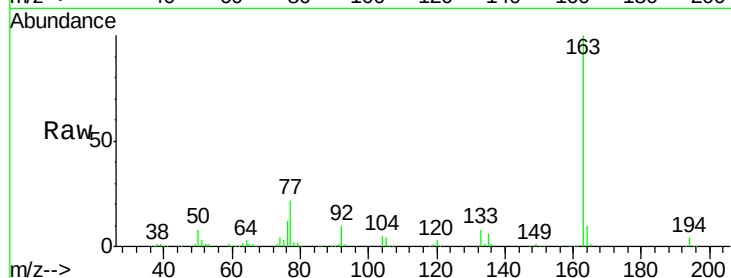
Tot Ion:163 Resp: 396544

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

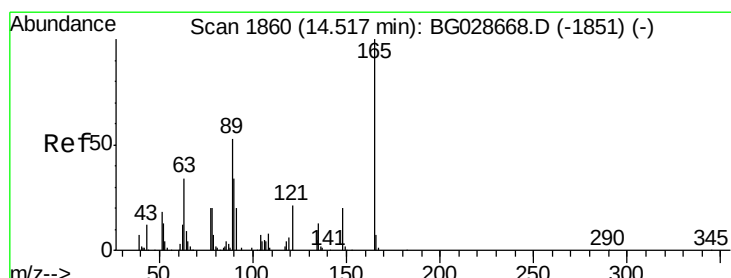
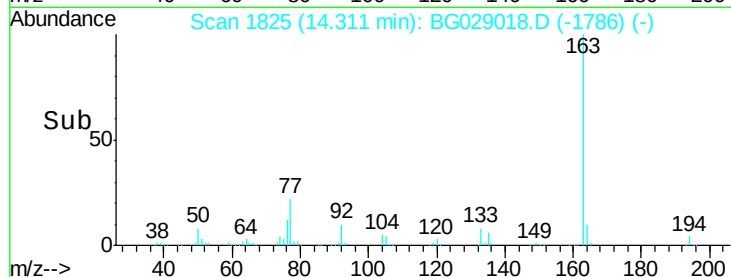
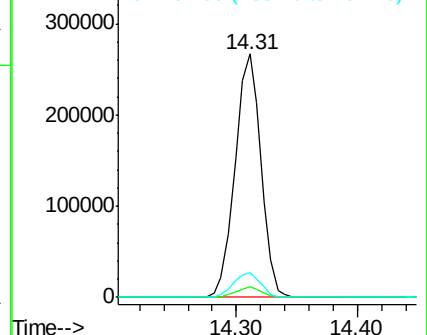
164 10.2 9.3 13.9



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: 43.20 ng

RT: 14.44 min Scan# 1847

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

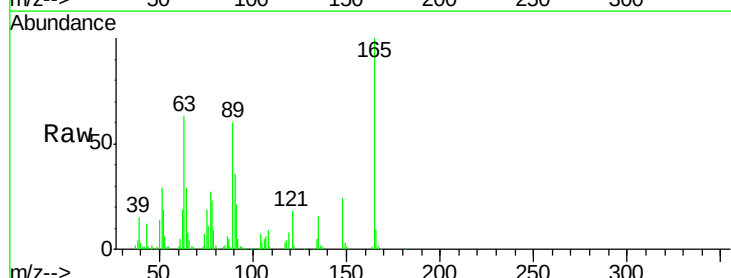
Tgt Ion:165 Resp: 88260

Ion Ratio Lower Upper

165 100

63 63.5 63.9 95.9#

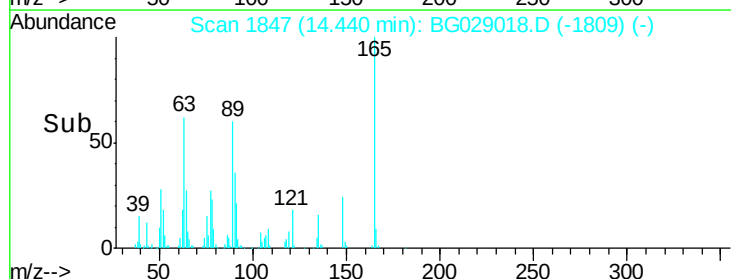
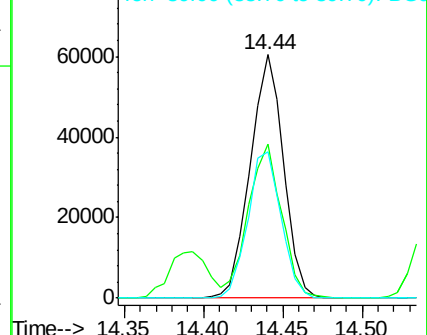
89 60.2 58.6 88.0

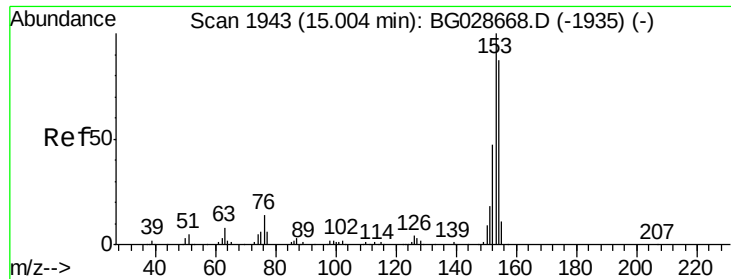


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.18 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

ClientSampled :

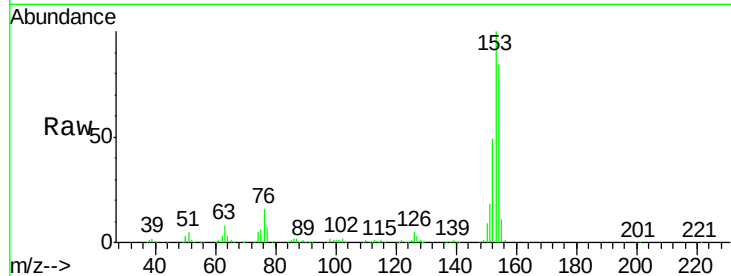
Tot Ion:154 Resp: 277107

Ion Ratio Lower Upper

154 100

153 119.7 87.8 131.6

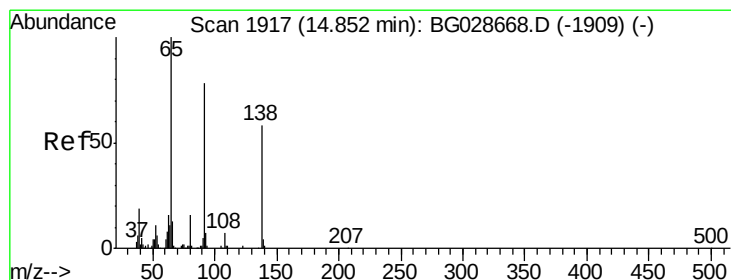
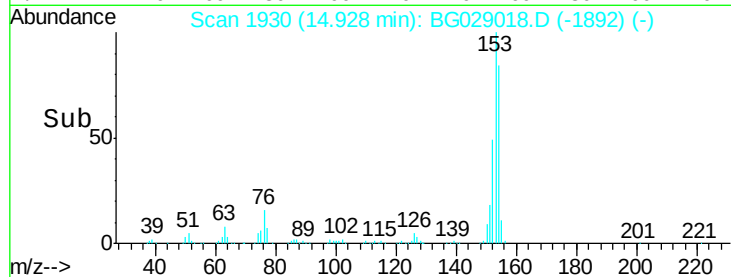
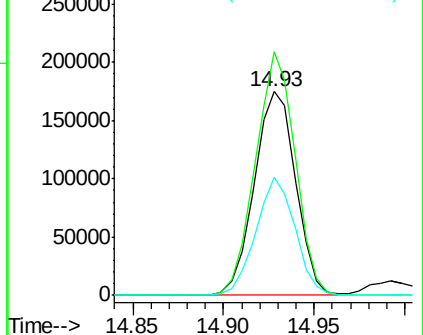
152 58.2 42.2 63.4



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: 43.65 ng

RT: 14.78 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

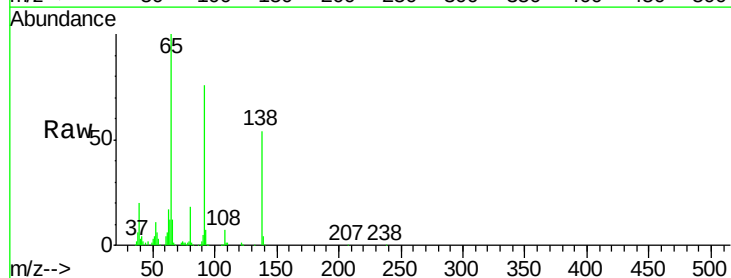
Tgt Ion:138 Resp: 78872

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

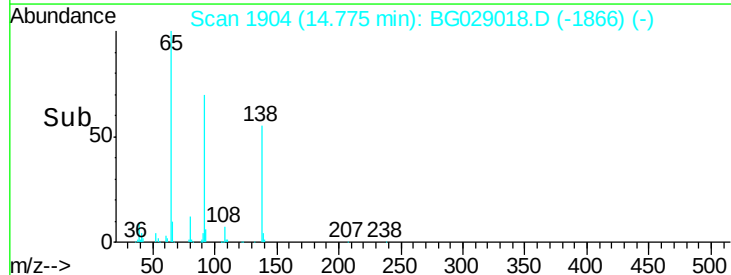
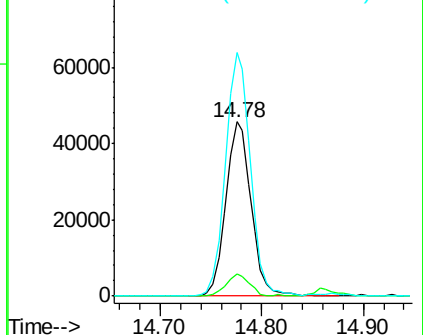
92 139.7 115.3 172.9

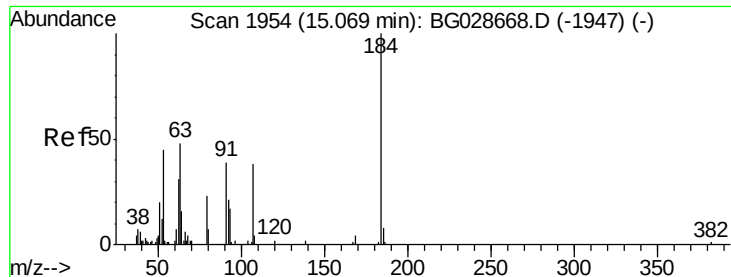


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

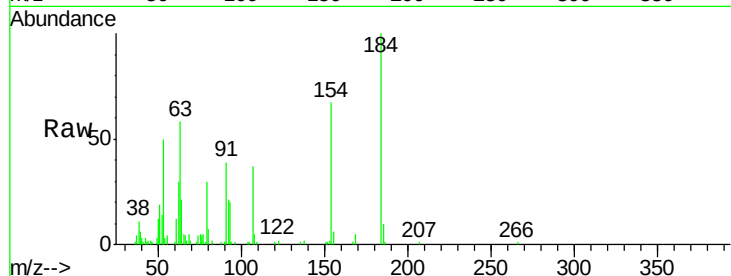




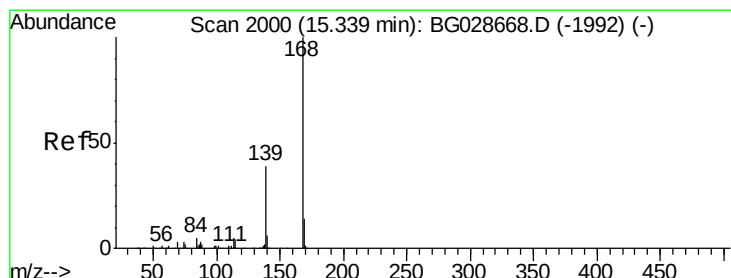
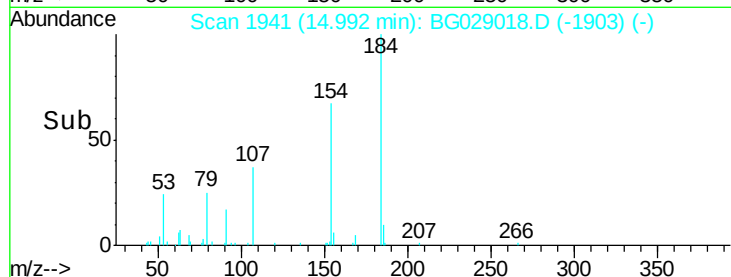
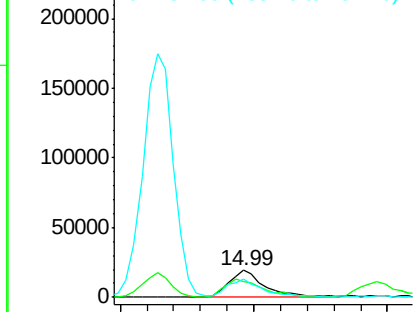
#53
 2,4-Dinitrophenol
 Concen: 38.96 ng
 RT: 14.99 min Scan# 1941
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampleId :

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

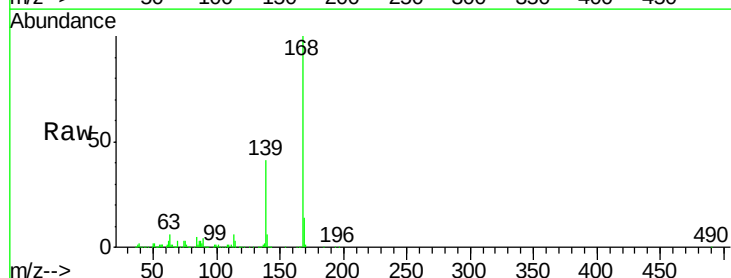


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

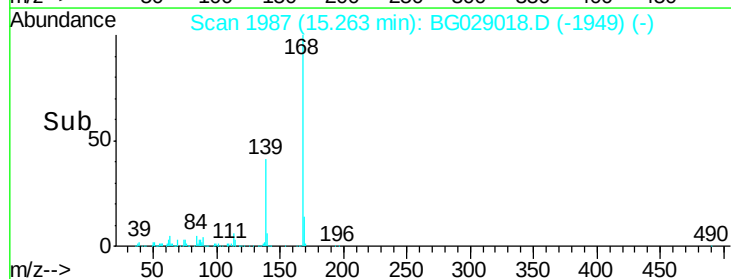
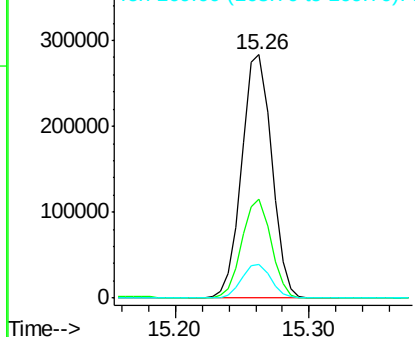


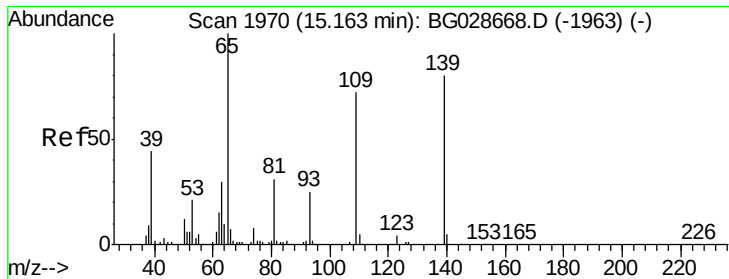
#54
 Dibenzofuran
 Concen: 42.93 ng
 RT: 15.26 min Scan# 1987
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

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



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

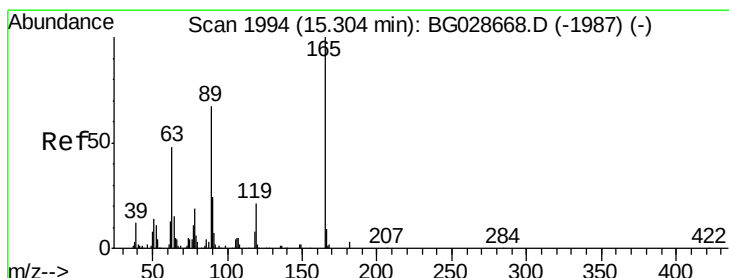
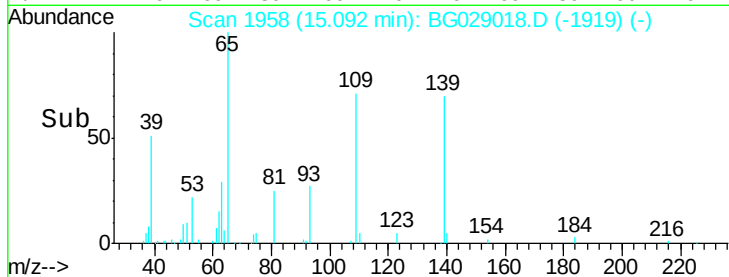
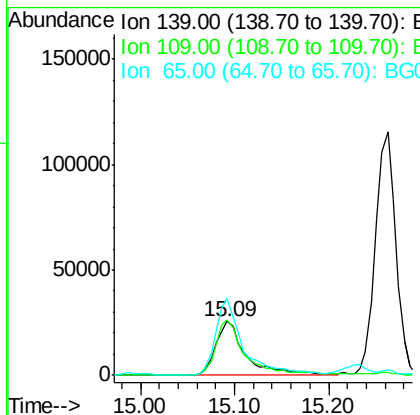
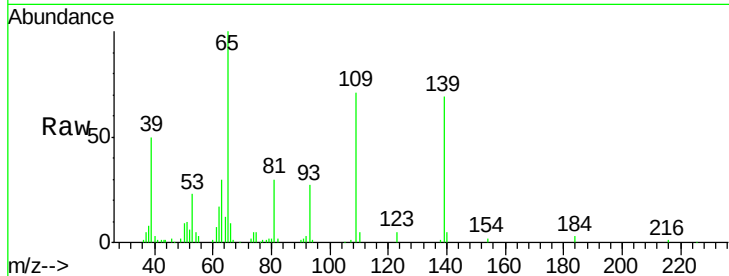




#55
4-Nitrophenol
Concen: 44.01 ng
RT: 15.09 min Scan# 1958
Delta R.T. -0.07 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

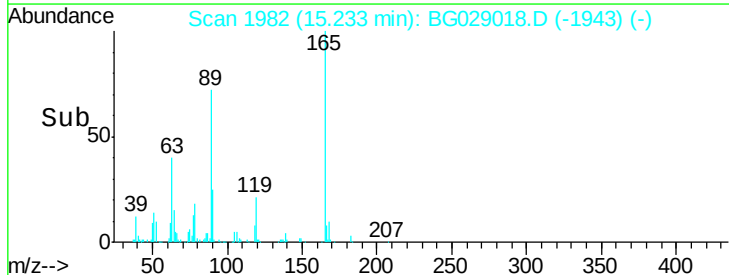
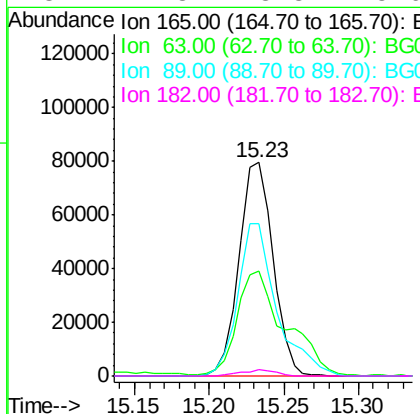
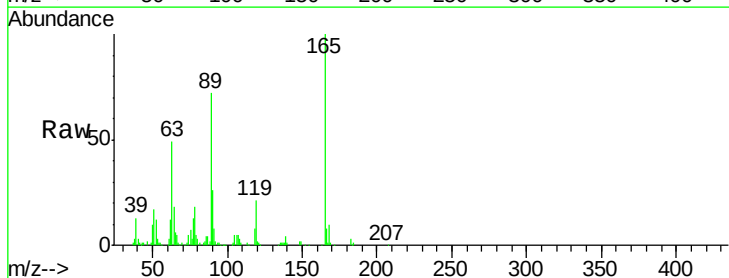
Instrument :
BNA_G
ClientSampleId :

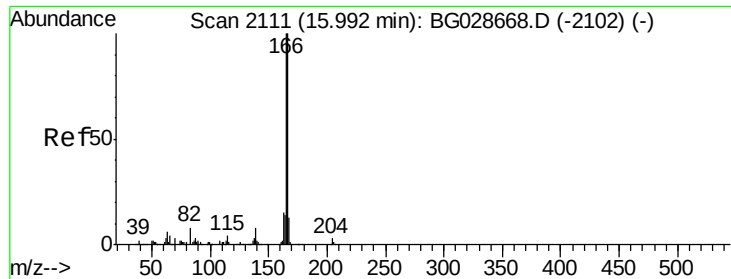
Tot Ion:139 Resp: 58260
Ion Ratio Lower Upper
139 100
109 102.2 101.2 141.2
65 144.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 43.78 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: 43.31 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 :

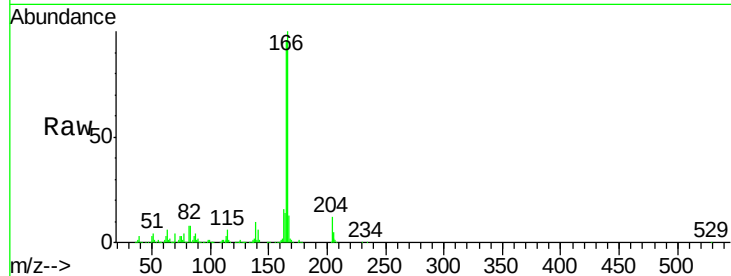
Tot Ion:166 Resp: 395683

Ion Ratio Lower Upper

166 100

165 95.7 78.6 117.8

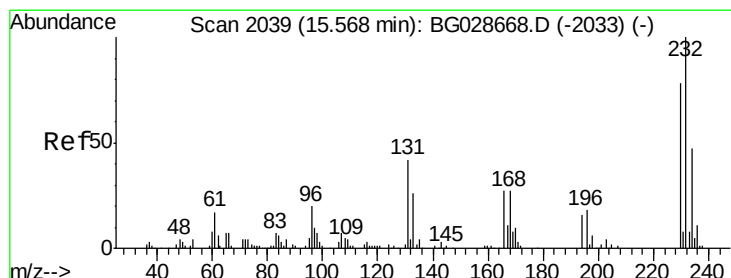
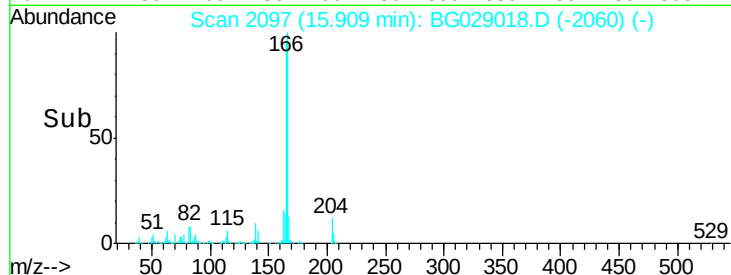
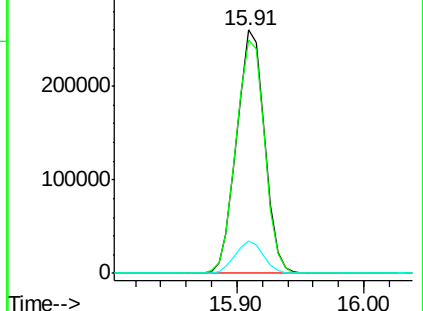
167 13.2 11.6 17.4



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: 42.35 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

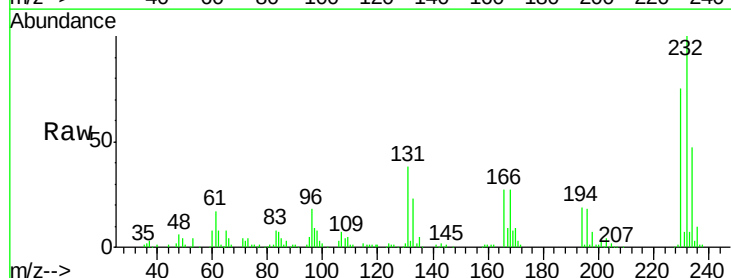
Ion Ratio Lower Upper

232 100

131 37.4 34.9 52.3

130 2.3 2.3 3.5#

166 28.6 24.2 36.4

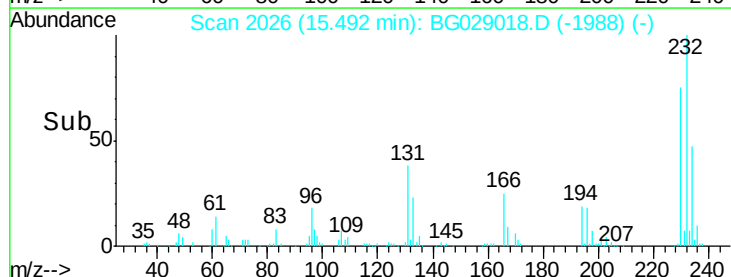
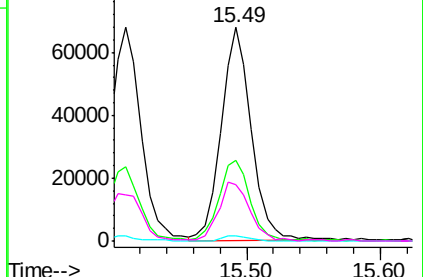


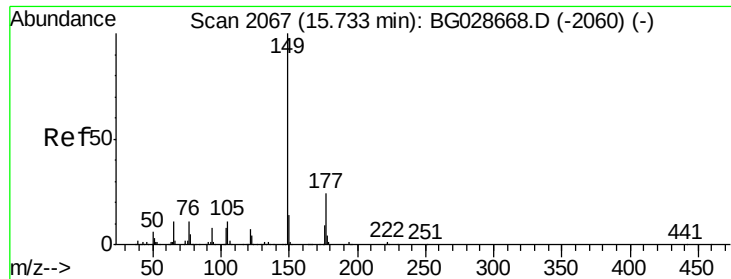
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.61 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 :

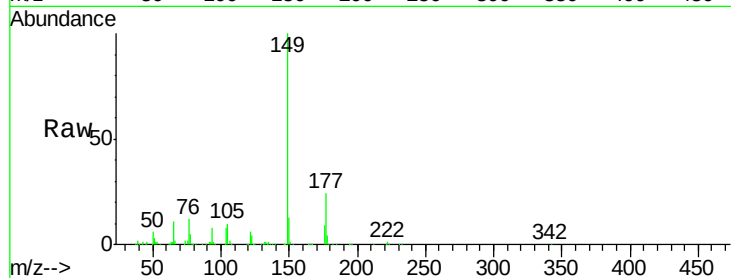
Tot Ion:149 Resp: 402069

Ion Ratio Lower Upper

149 100

177 23.5 20.1 30.1

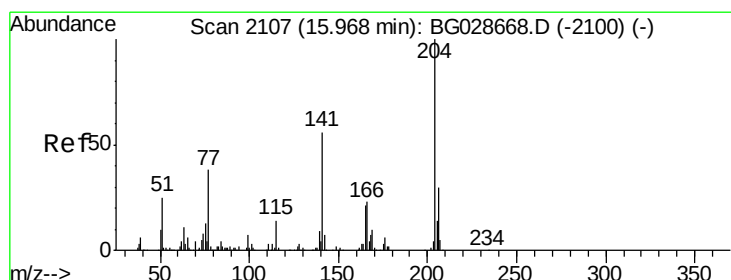
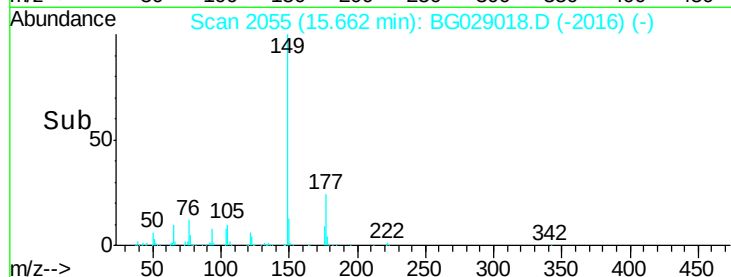
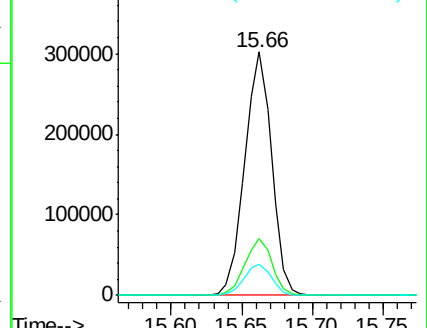
150 12.6 10.2 15.2



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: 42.52 ng

RT: 15.89 min Scan# 2094

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

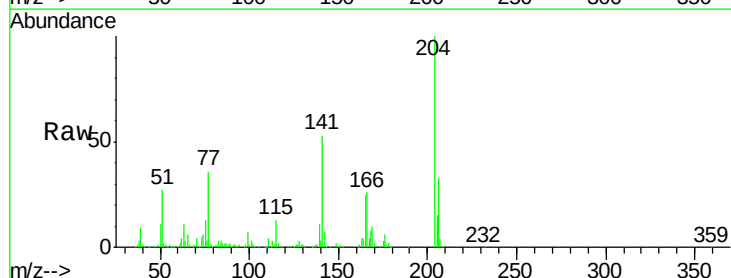
Tgt Ion:204 Resp: 221241

Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

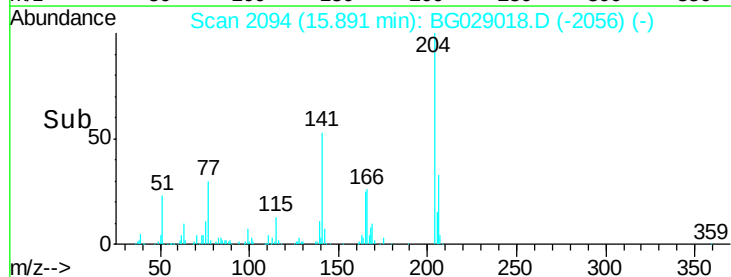
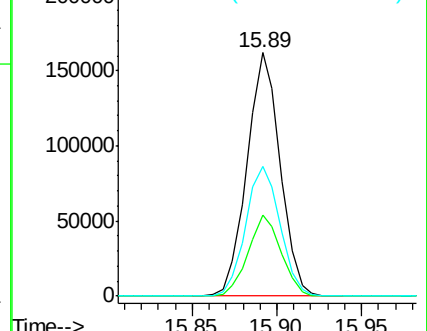
141 53.3 50.6 76.0

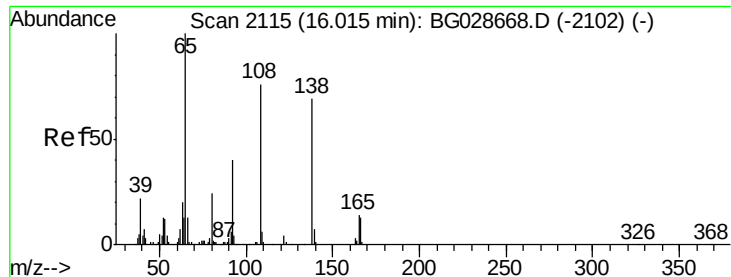


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

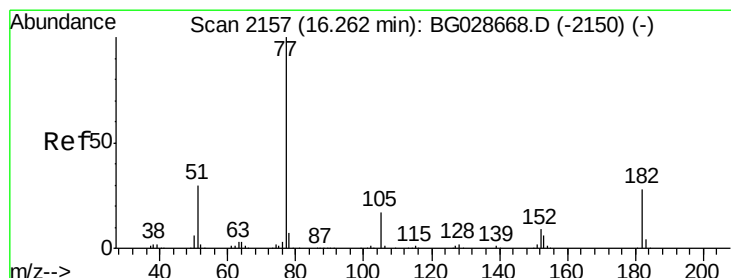
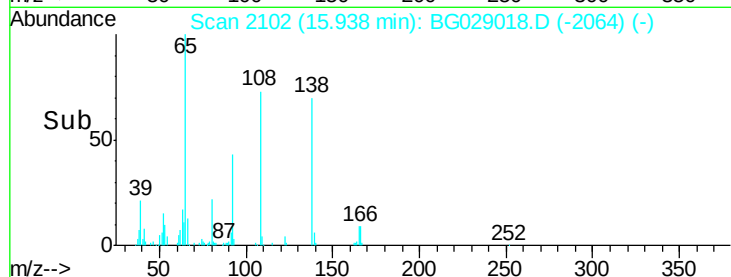
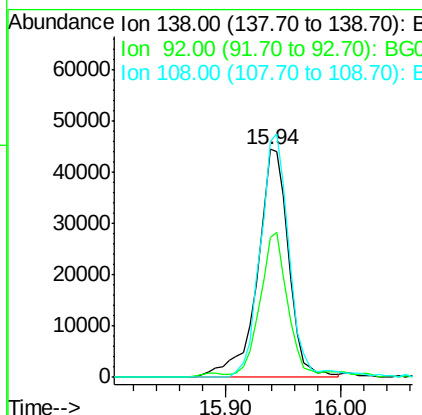
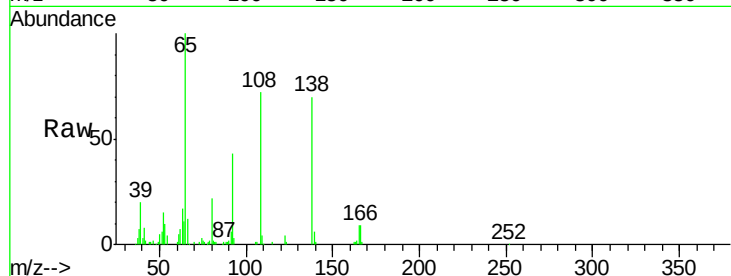




#61
4-Nitroaniline
Concen: 43.58 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

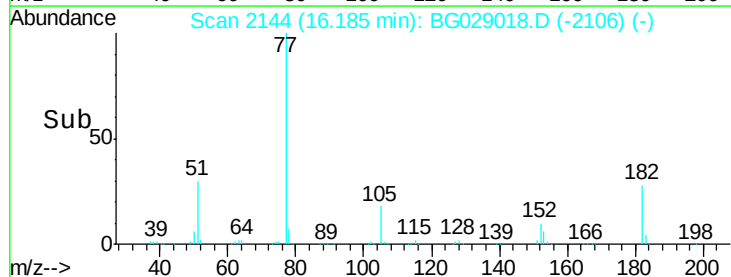
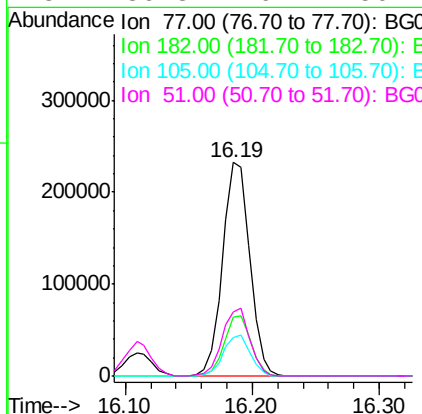
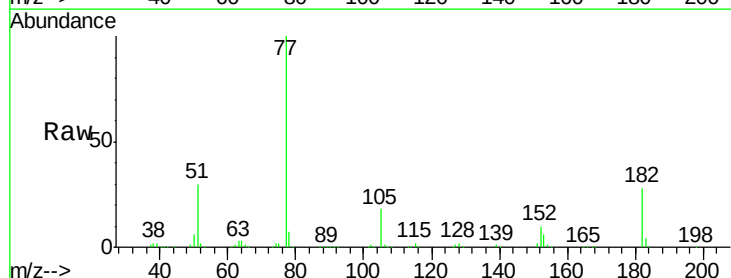
Instrument :
BNA_G
ClientSampleId :

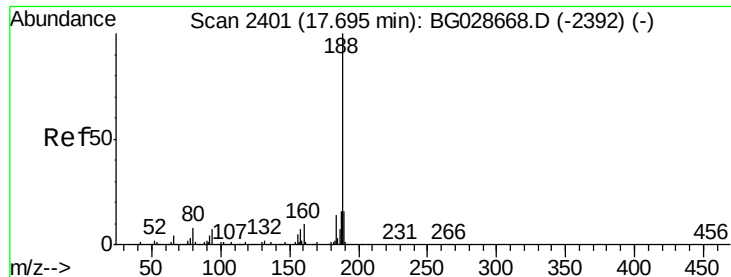
Tot Ion:138 Resp: 83423
Ion Ratio Lower Upper
138 100
92 61.3 44.2 84.2
108 103.5 104.8 144.8#



#62
Azobenzene
Concen: 43.53 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: 20.00 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

ClientSampled :

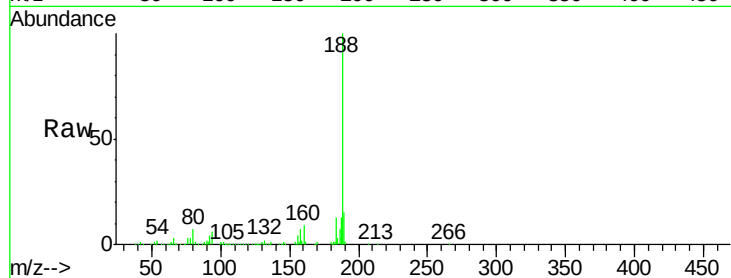
Tot Ion:188 Resp: 279489

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

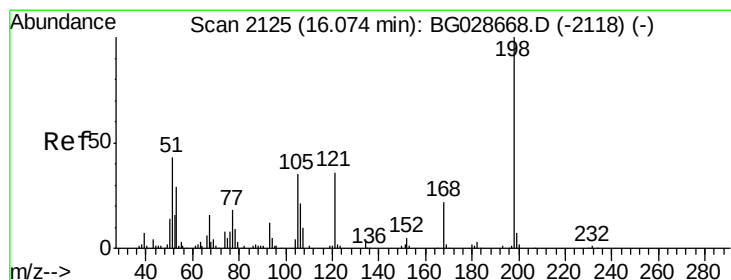
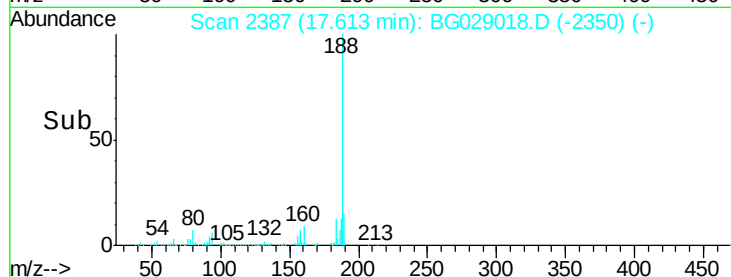
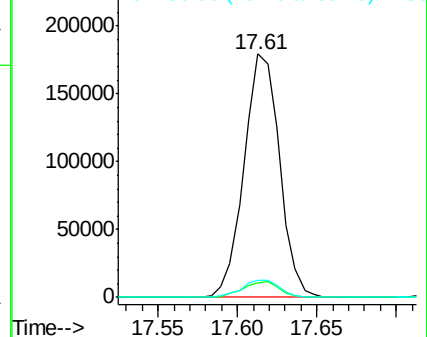
80 7.0 7.5 11.3#



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: 44.44 ng

RT: 16.00 min Scan# 2113

Delta R.T. -0.07 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

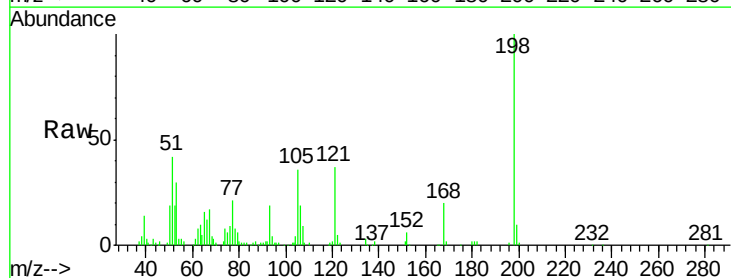
Tgt Ion:198 Resp: 80139

Ion Ratio Lower Upper

198 100

51 41.9 22.6 62.6

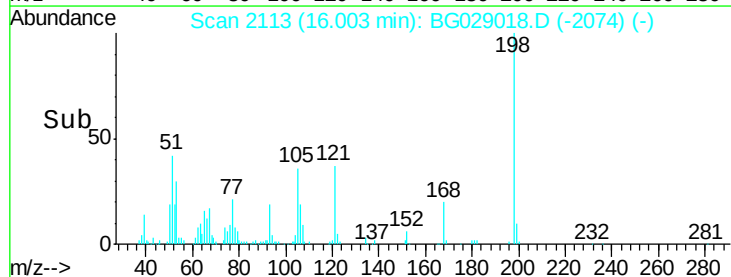
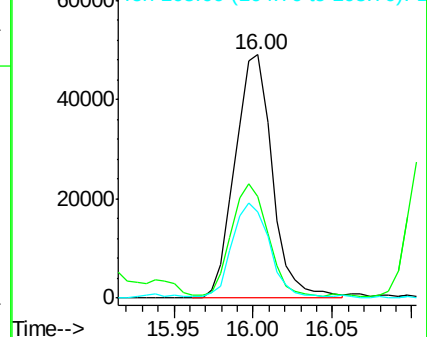
105 35.6 14.4 54.4

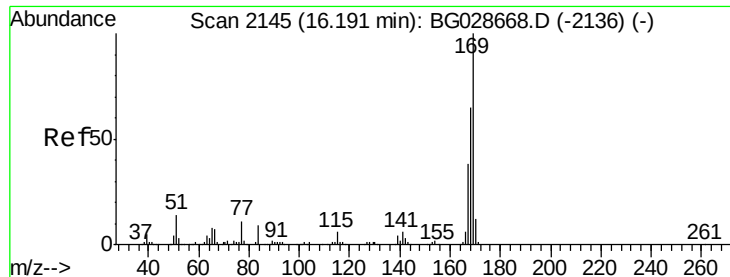


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

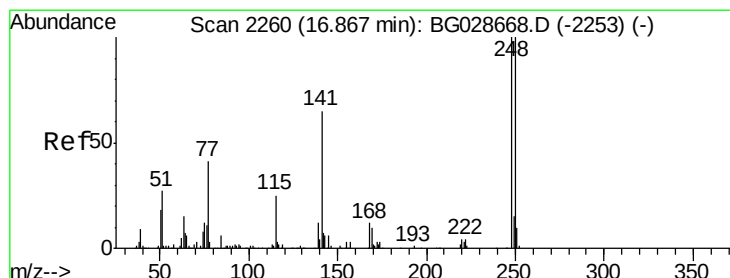
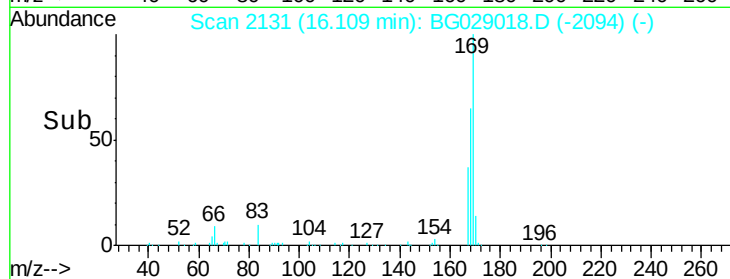
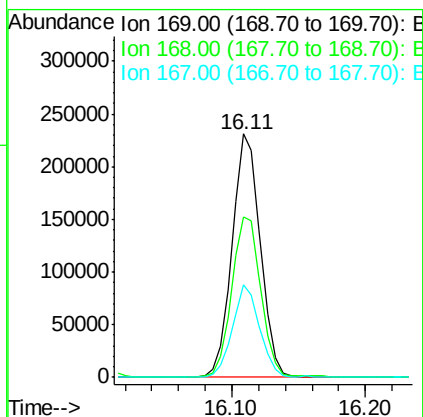
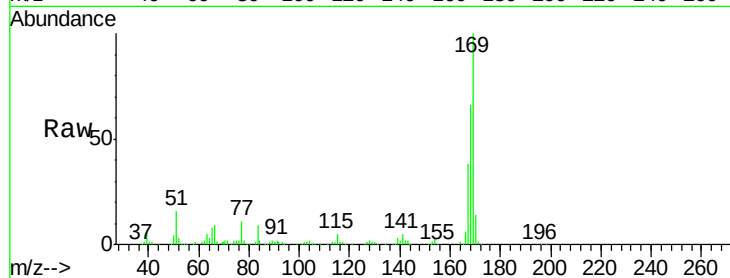




#65
 n-Nitrosodiphenylamine
 Concen: 42.33 ng
 RT: 16.11 min Scan# 2131
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

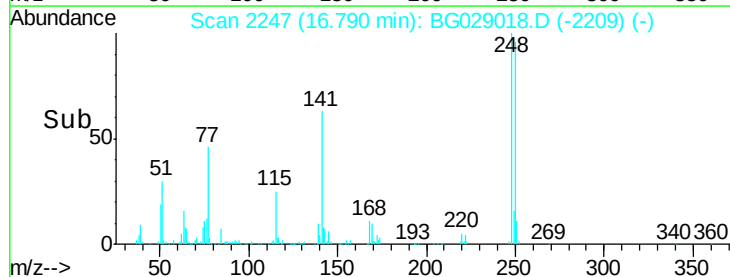
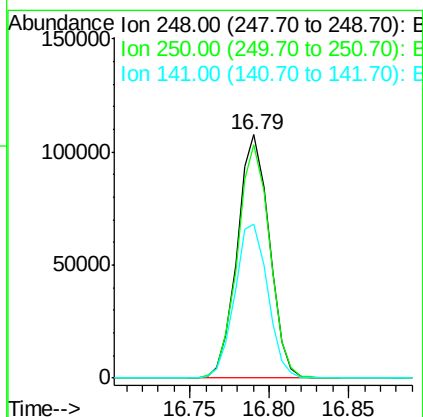
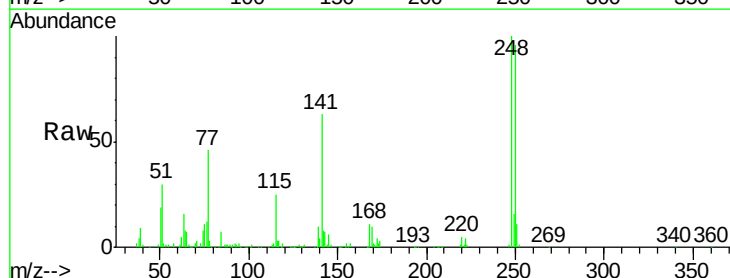
Instrument :
 BNA_G
 ClientSampleId :

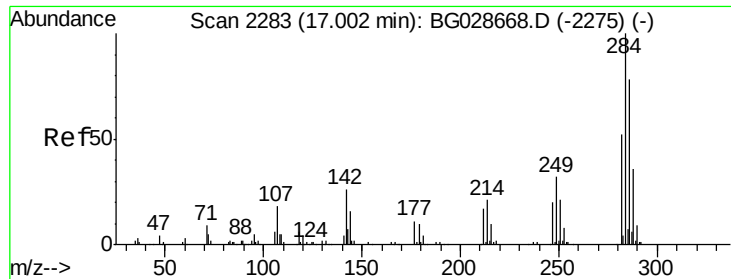
Tot Ion:169 Resp: 339170
 Ion Ratio Lower Upper
 169 100
 168 65.9 55.7 83.5
 167 37.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.01 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

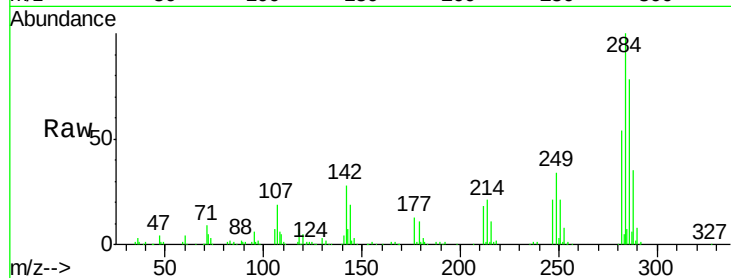




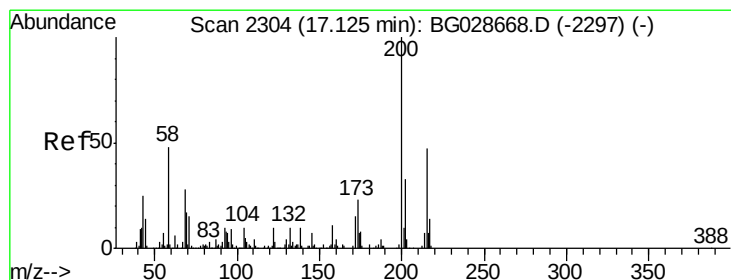
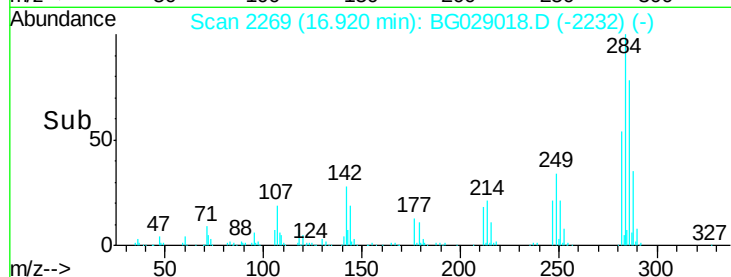
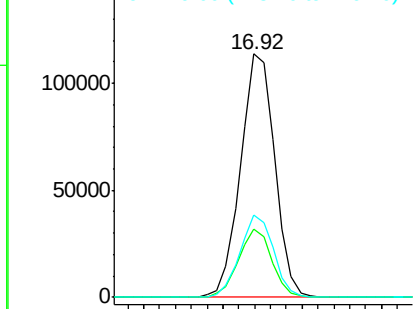
#67
Hexachlorobenzene
Concen: 41.54 ng
RT: 16.92 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

Instrument :
BNA_G
ClientSampleId :

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

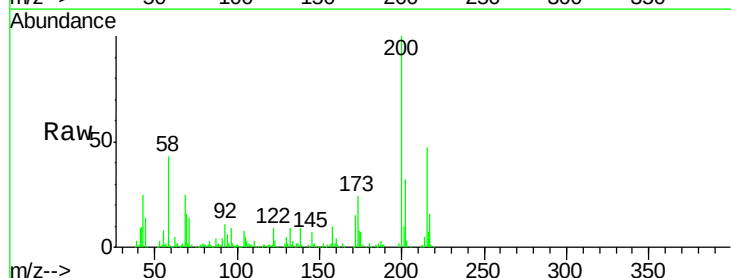


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

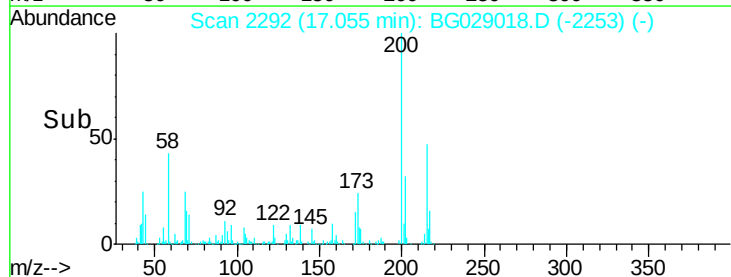
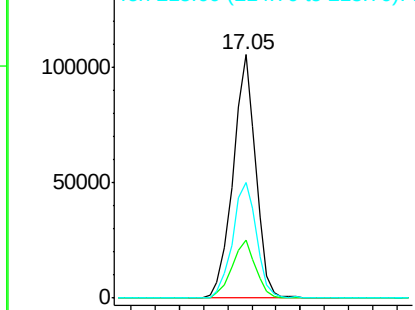


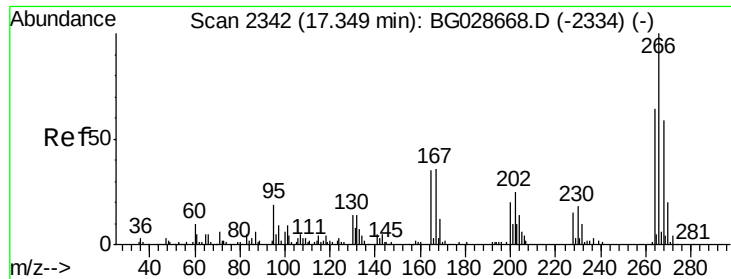
#68
Atrazine
Concen: 40.07 ng
RT: 17.05 min Scan# 2292
Delta R.T. -0.07 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

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

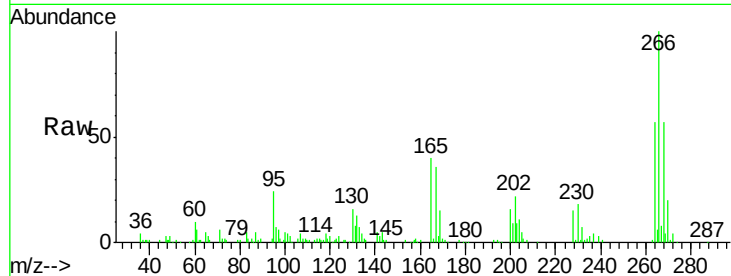




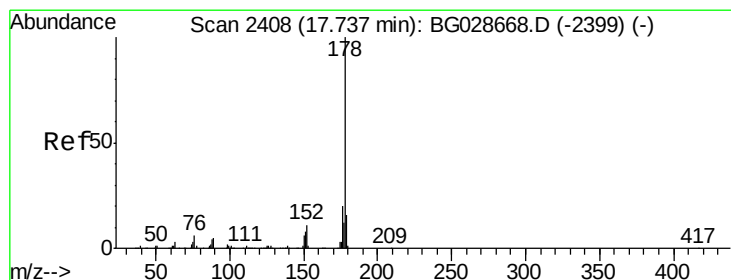
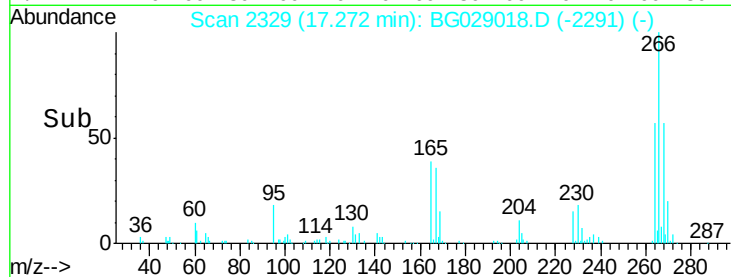
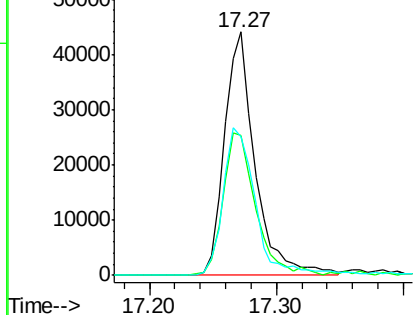
#69
 Pentachlorophenol
 Concen: 39.72 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 73458
 Ion Ratio Lower Upper
 266 100
 268 57.4 48.6 72.8
 264 56.9 50.1 75.1

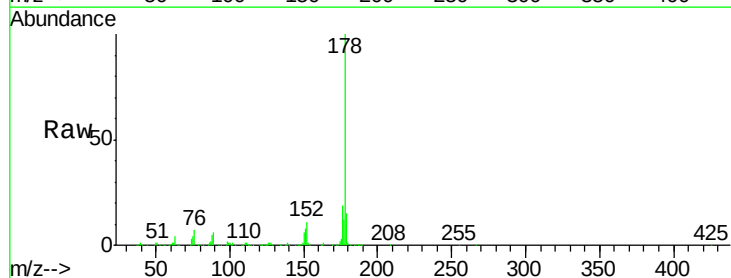


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

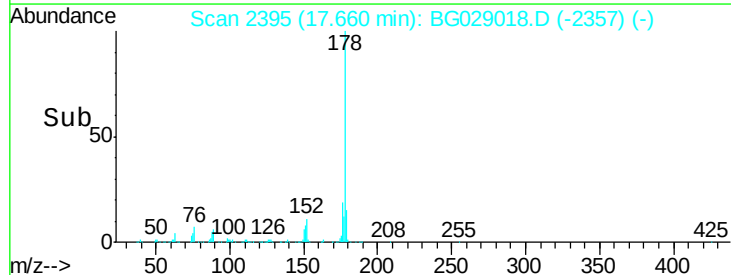
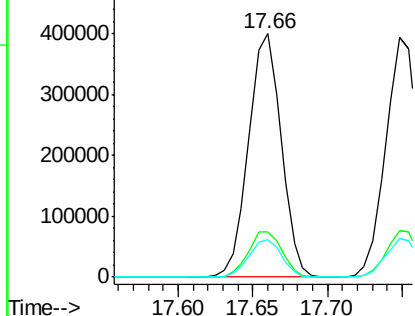


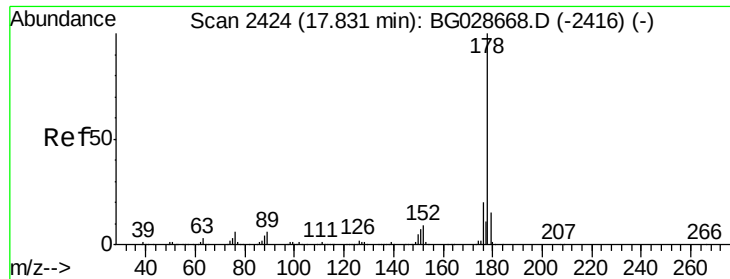
#70
 Phenanthrene
 Concen: 42.33 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

Tgt Ion:178 Resp: 605034
 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

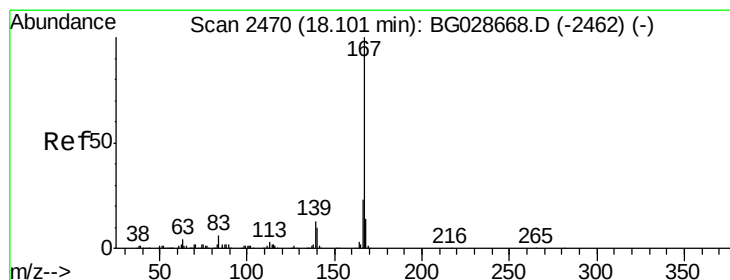
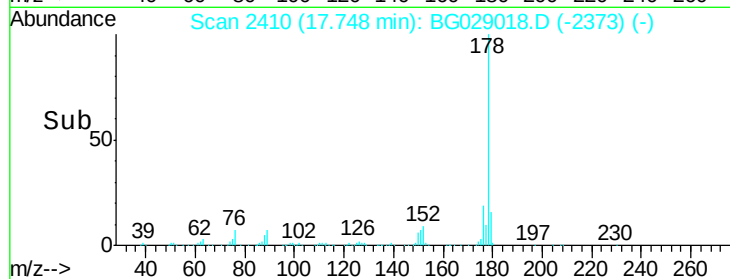
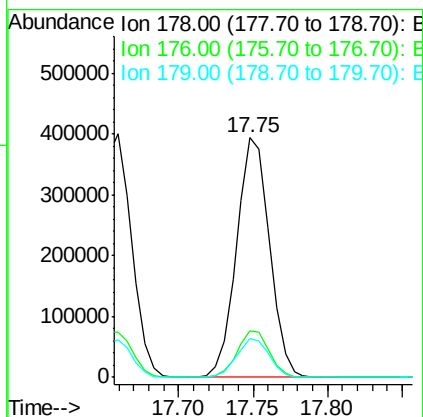
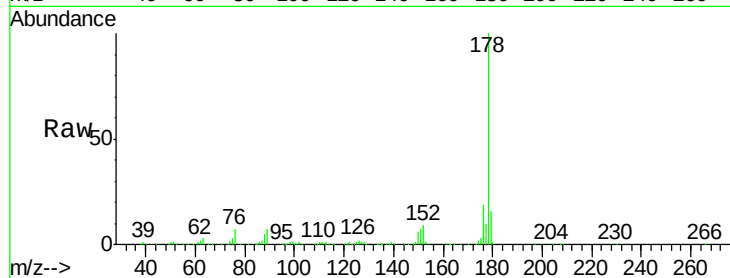




#71
 Anthracene
 Concen: 41.76 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

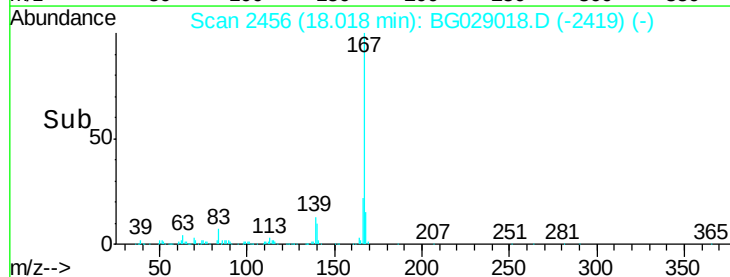
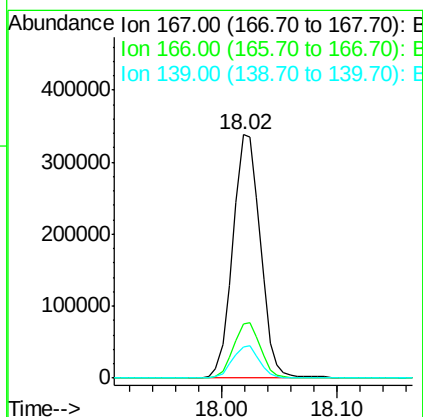
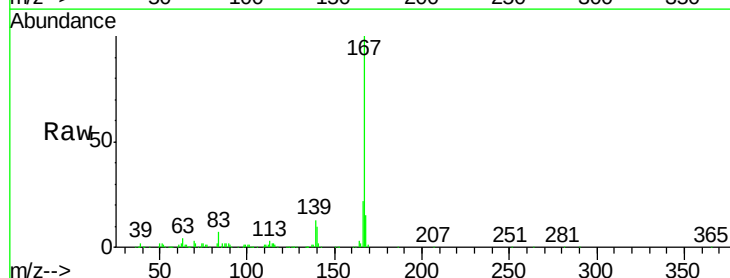
Instrument :
 BNA_G
 ClientSampleId :

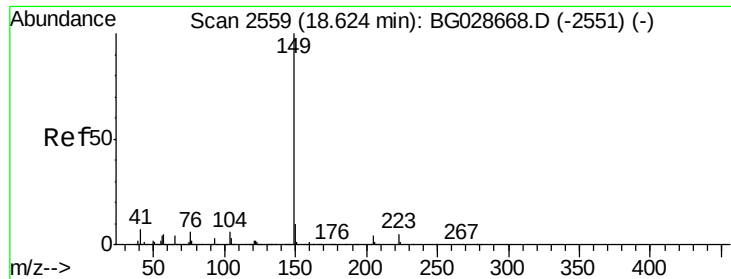
Tot Ion:178 Resp: 602932
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 43.07 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: 41.92 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 :

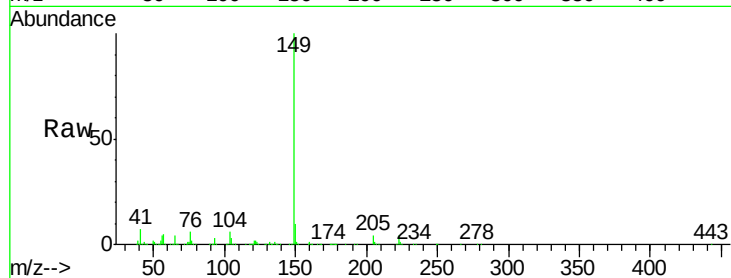
Tot Ion:149 Resp: 668368

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

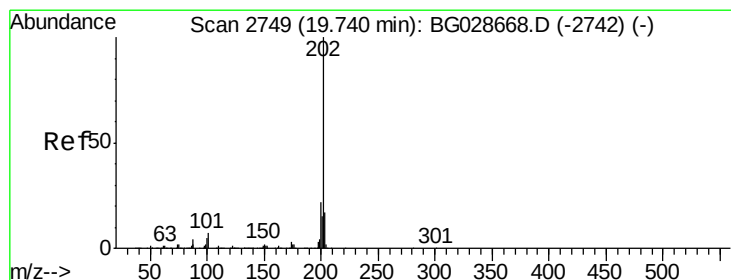
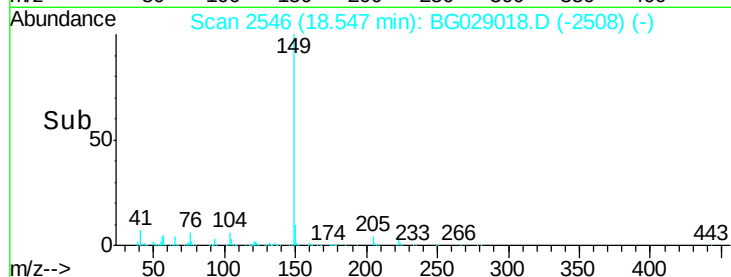
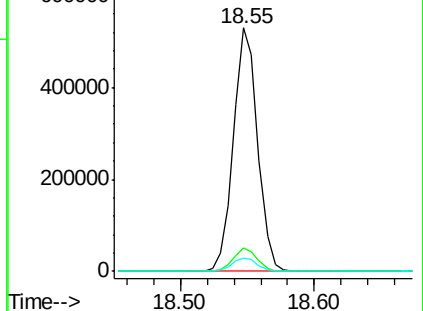
104 5.7 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.29 ng

RT: 19.66 min Scan# 2735

Delta R.T. -0.08 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

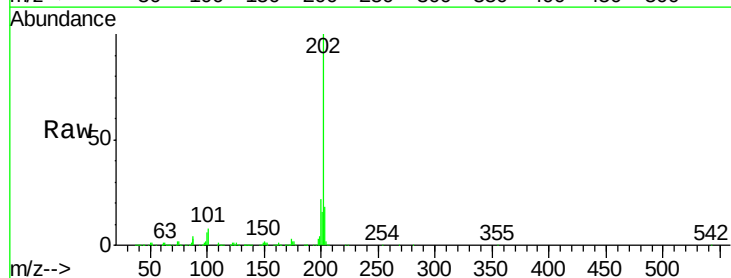
Tgt Ion:202 Resp: 738095

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.1

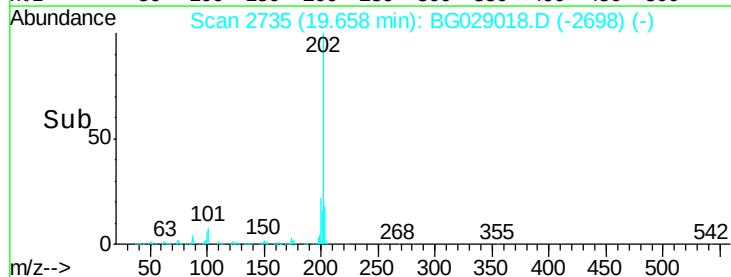
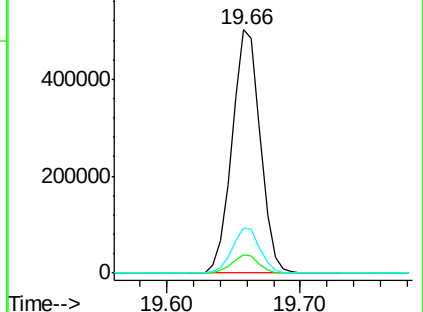
203 18.4 1.3 41.3

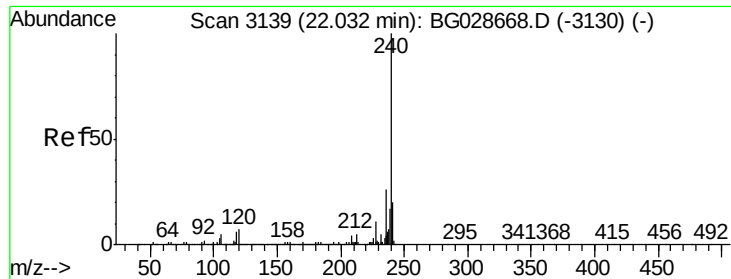


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3121

Delta R.T. -0.11 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

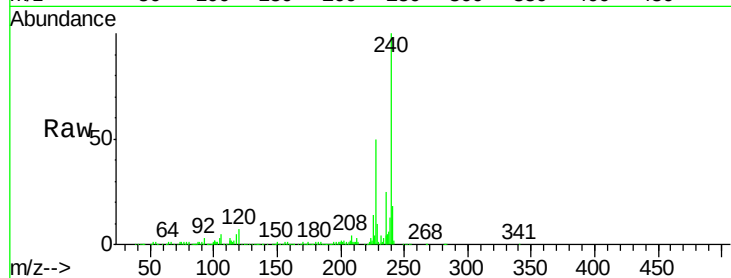
Instrument :

BNA_G

ClientSampled :

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

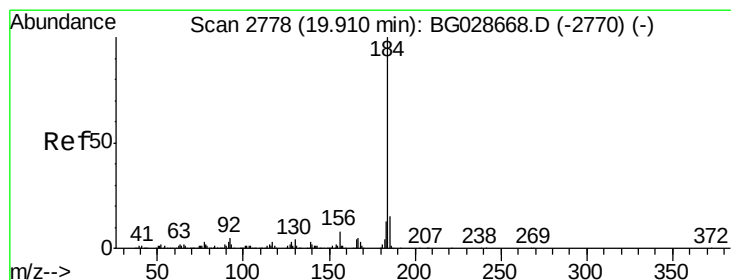
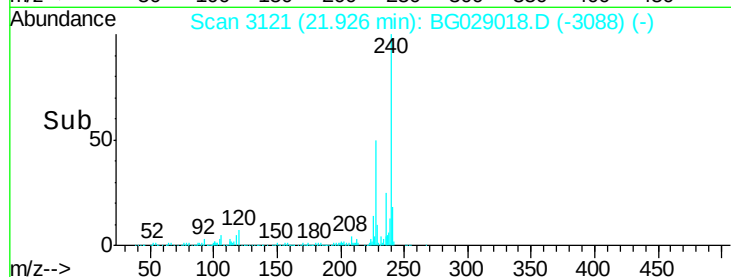
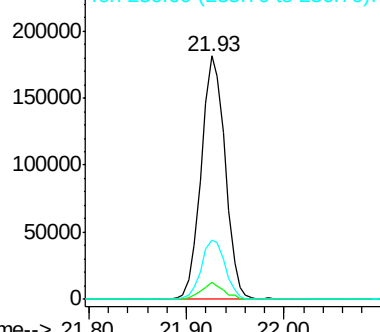


Abundance

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: 18.38 ng

RT: 19.83 min Scan# 2765

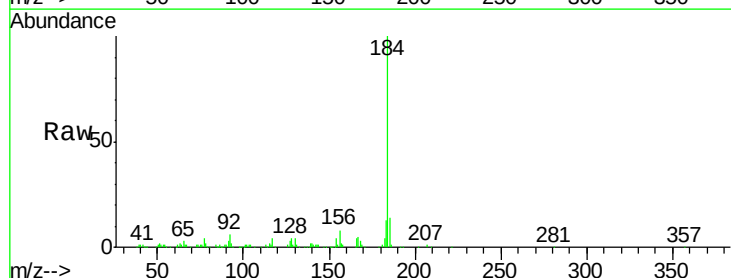
Delta R.T. -0.08 min

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

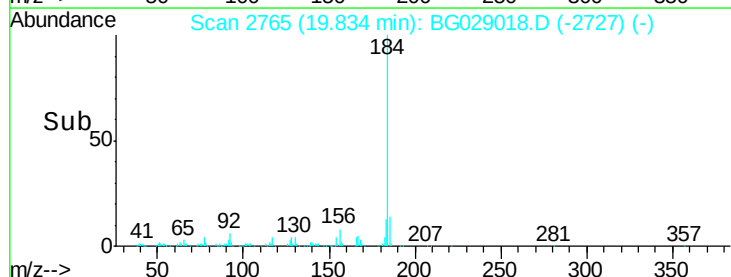
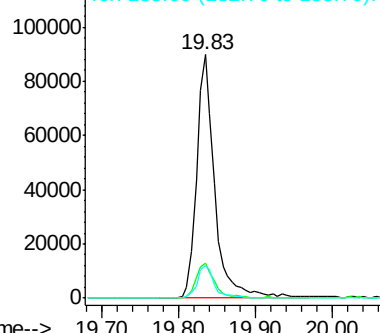


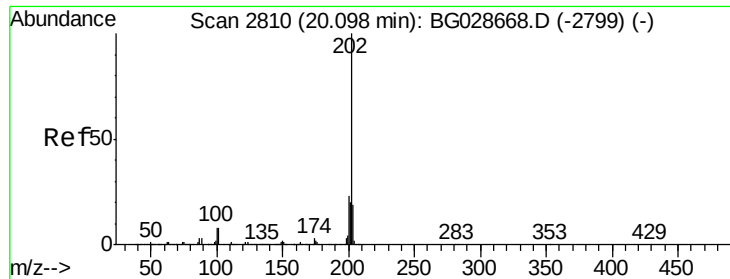
Abundance

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

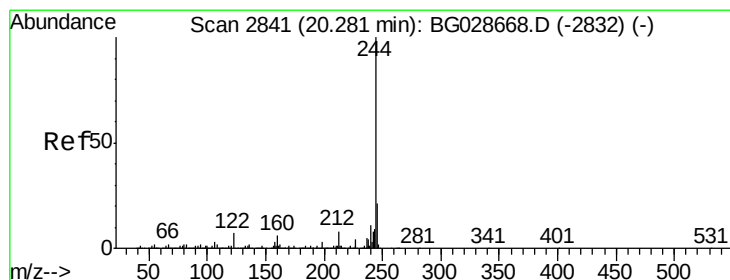
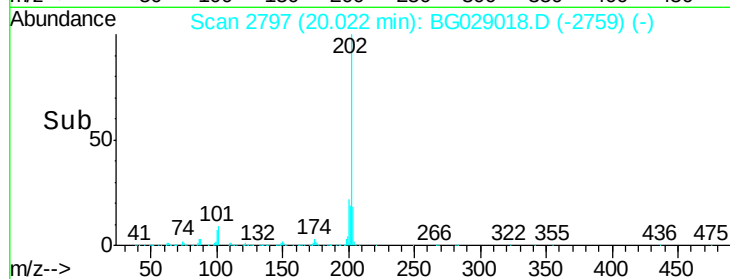
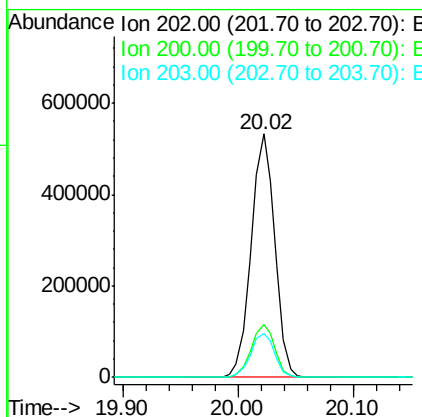
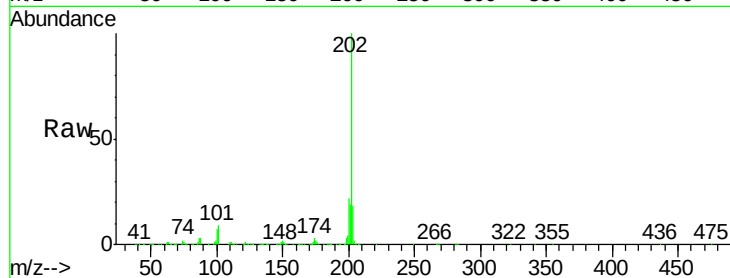




#77
Pvrene
Concen: 42.73 ng
RT: 20.02 min Scan# 2797
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

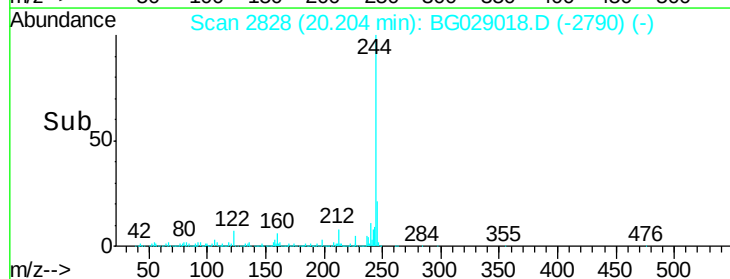
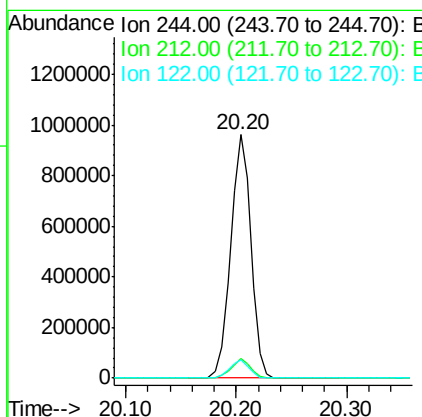
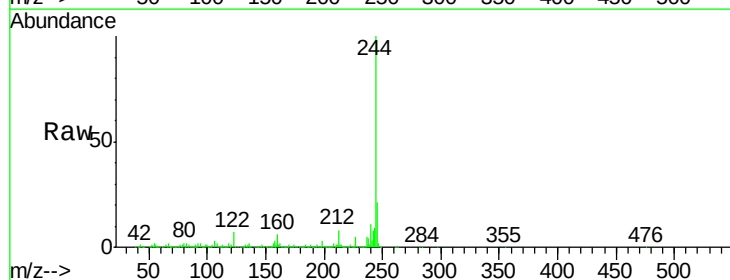
Instrument :
BNA_G
ClientSampleId :

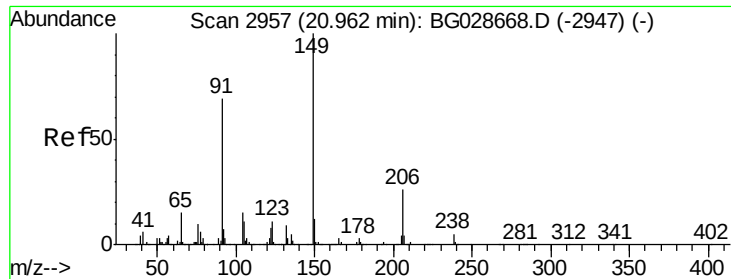
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	17.9	15.8	23.8



#78
Terphenyl-d14
Concen: 85.44 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	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.3	8.6	12.8#

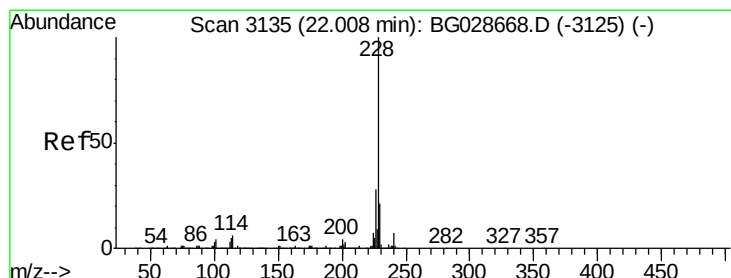
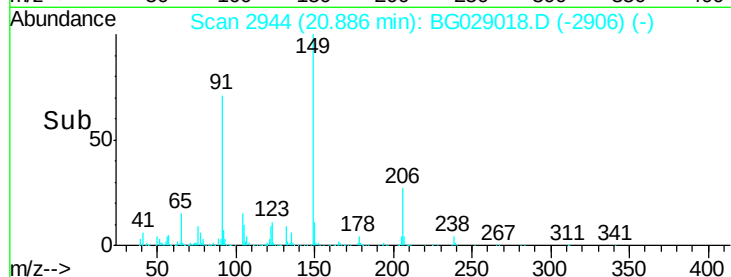
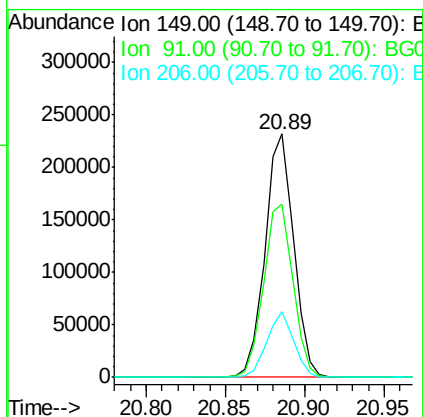
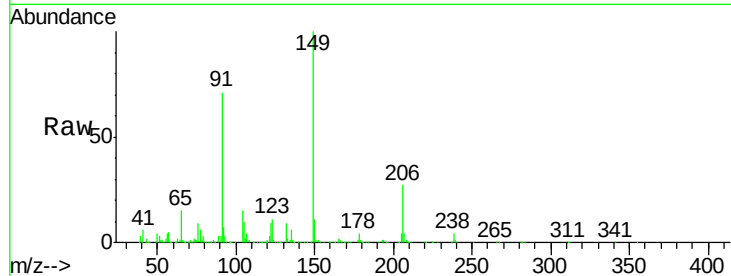




#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

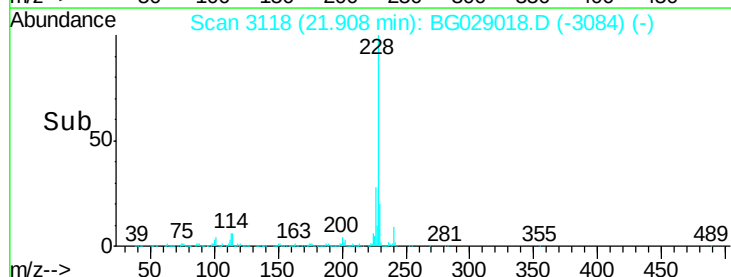
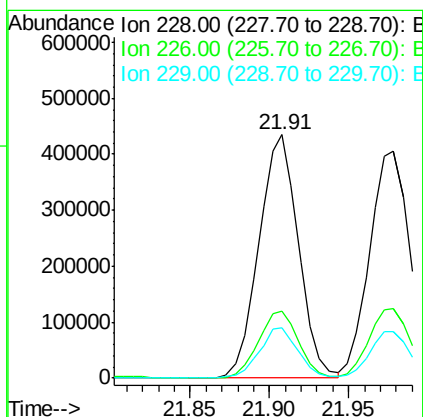
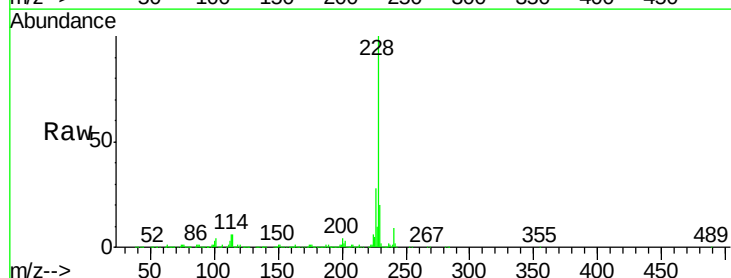
Instrument :
BNA_G
ClientSampleId :

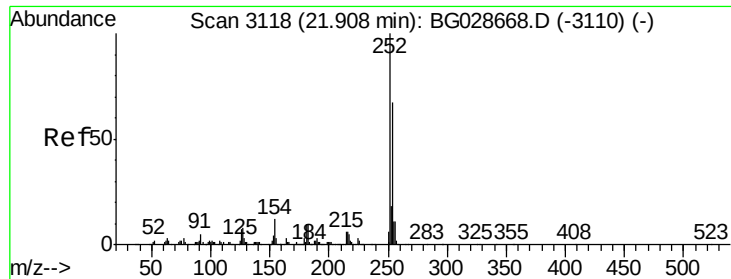
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	63.5	95.3
206	27.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.47 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

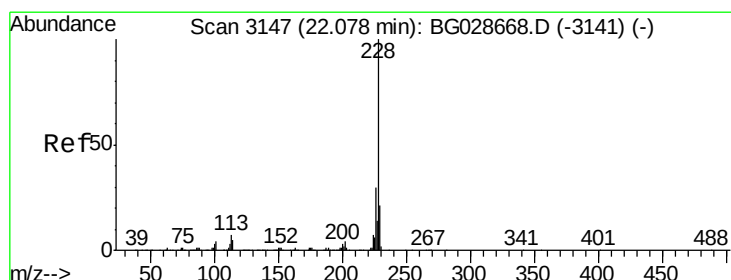
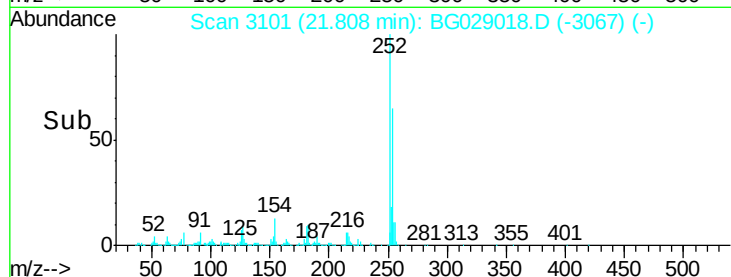
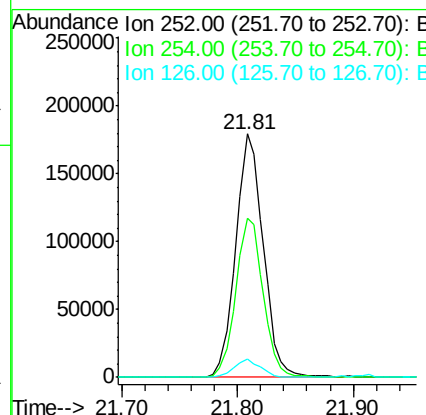
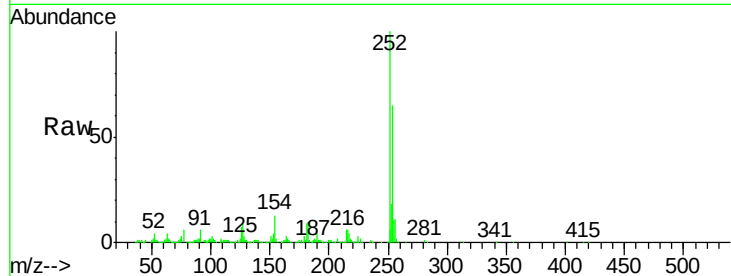




#81
 3,3'-Dichlorobenzidine
 Concen: 39.24 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

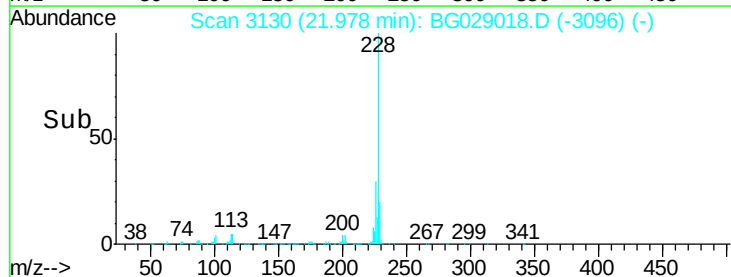
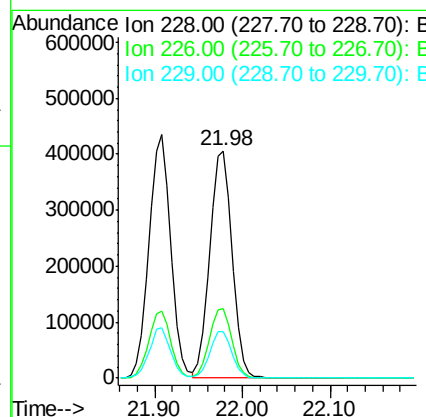
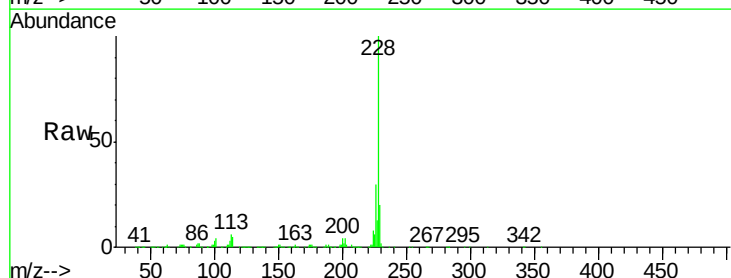
Instrument :
 BNA_G
 ClientSampled :

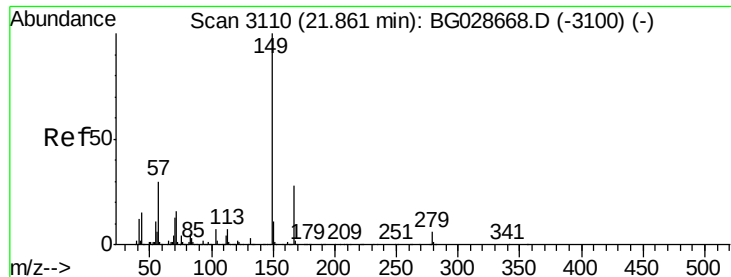
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	7.4	7.0	10.4



#82
 Chrysene
 Concen: 41.00 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	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.37 ng

RT: 21.77 min Scan# 3094

Delta R.T. -0.09 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

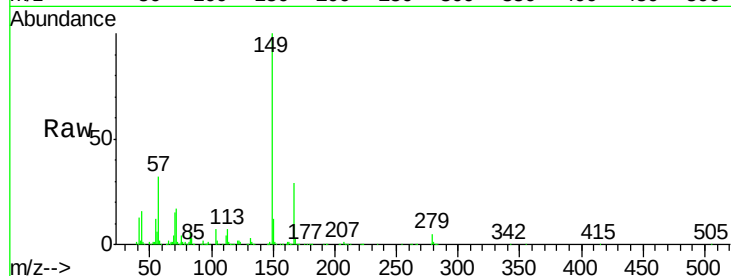
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 402611

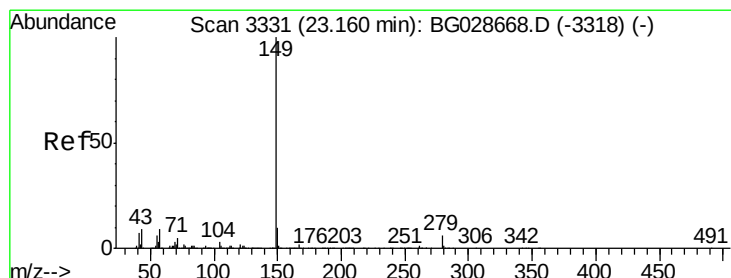
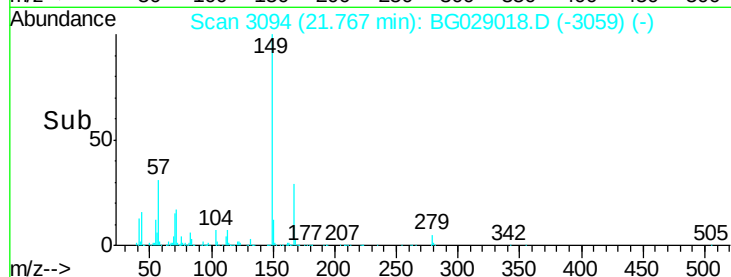
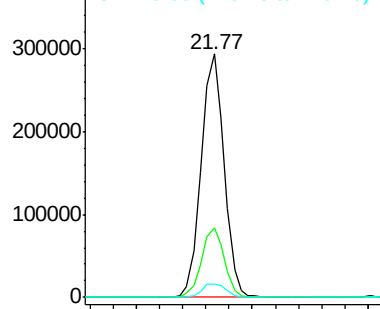
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.42 ng

RT: 23.04 min Scan# 3310

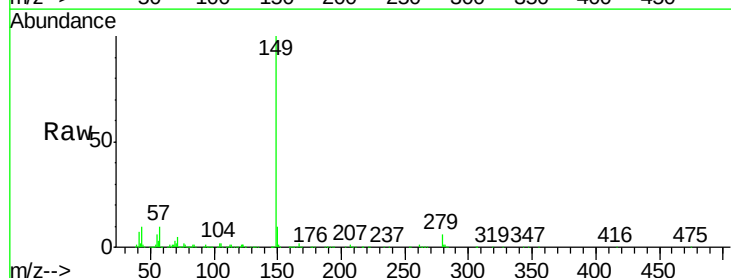
Delta R.T. -0.12 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Tgt Ion:149 Resp: 686503

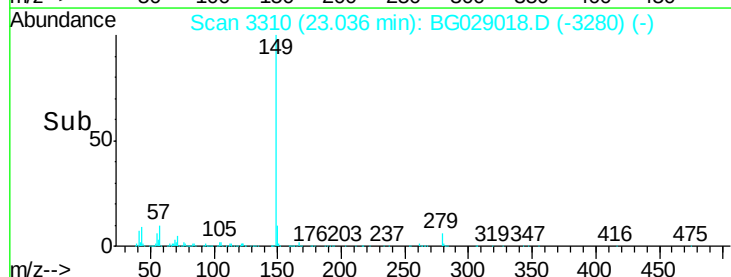
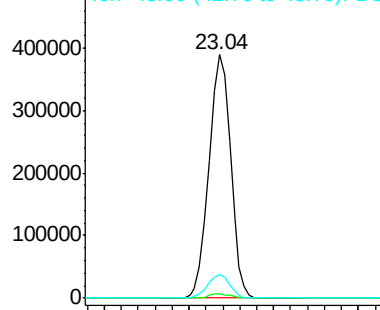
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.9	11.8	17.6#

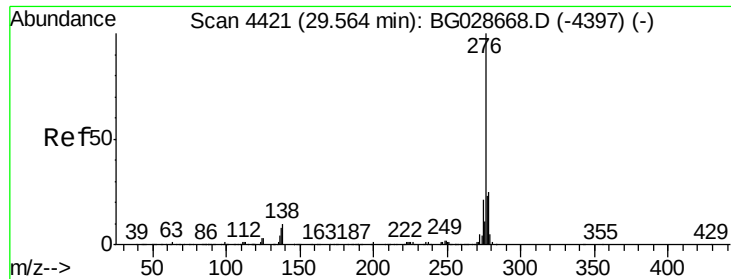


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

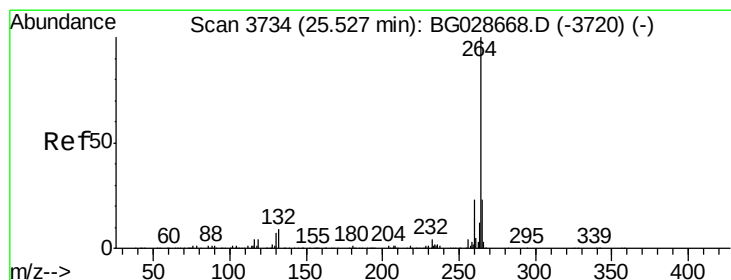
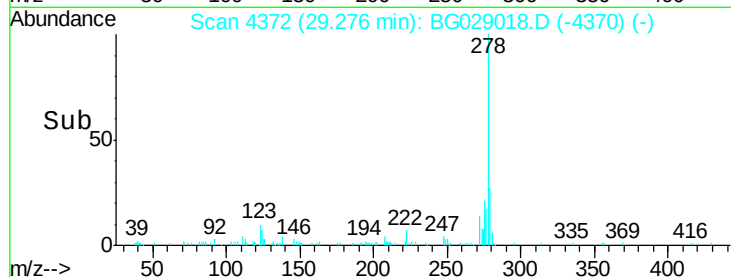
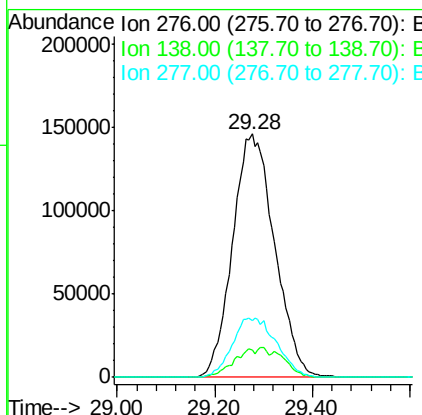
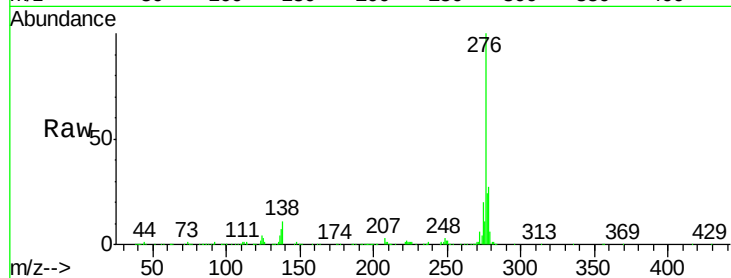




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.43 ng
 RT: 29.28 min Scan# 4372
 Delta R.T. -0.29 min
 Lab File: BG029018.D
 Acq: 3 Oct 2017 23:57

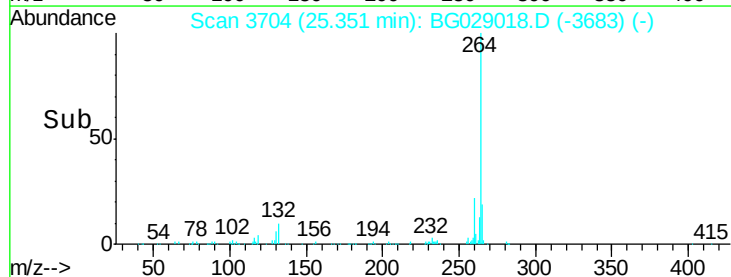
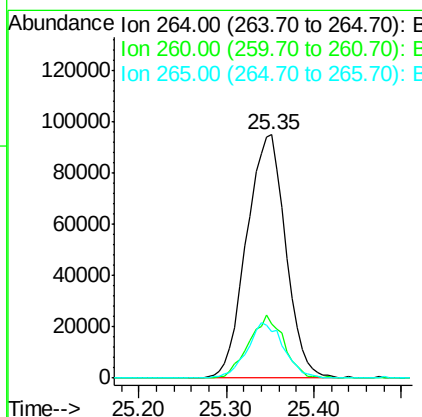
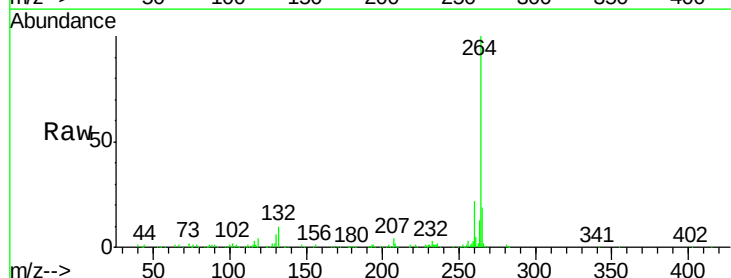
Instrument :
 BNA_G
 ClientSampleId :

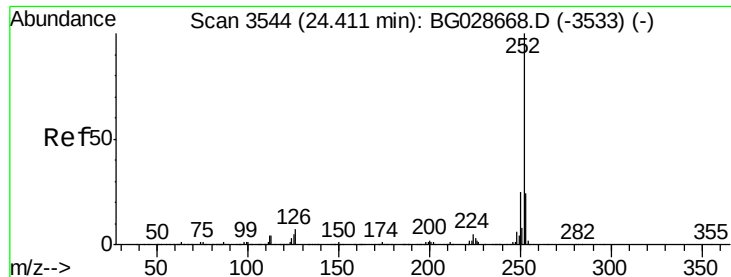
Tot Ion:276 Resp: 870823
 Ion Ratio Lower Upper
 276 100
 138 6.1 4.7 7.1
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 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

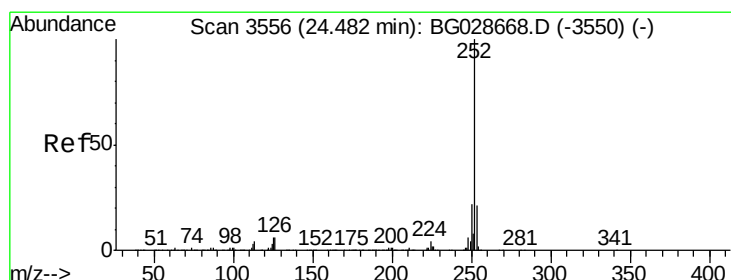
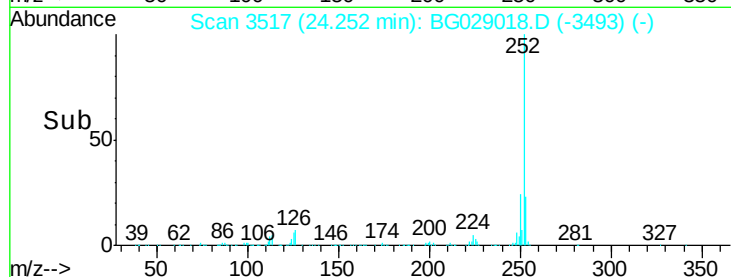
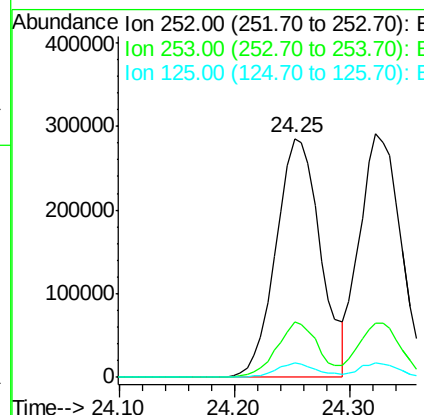
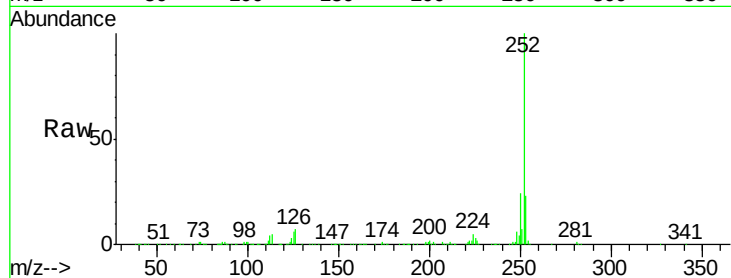




#87
Benzo(b)fluoranthene
Concen: 44.22 ng
RT: 24.25 min Scan# 3517
Delta R.T. -0.16 min
Lab File: BG029018.D
Acq: 3 Oct 2017 23:57

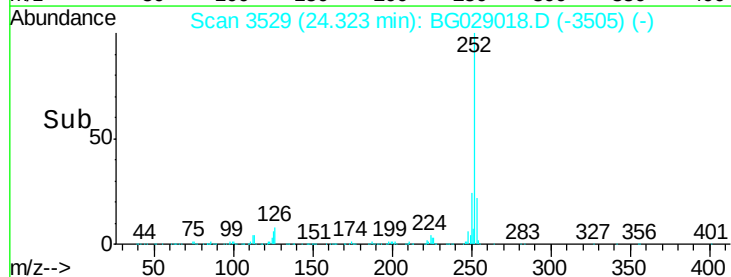
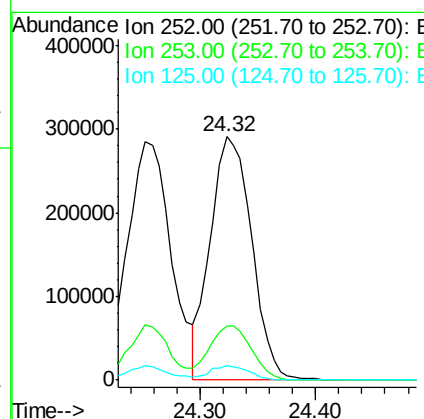
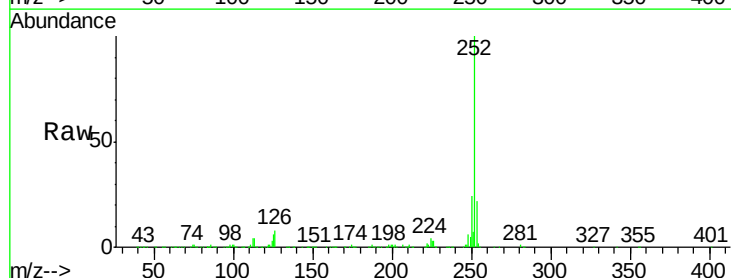
Instrument :
BNA_G
ClientSampleId :

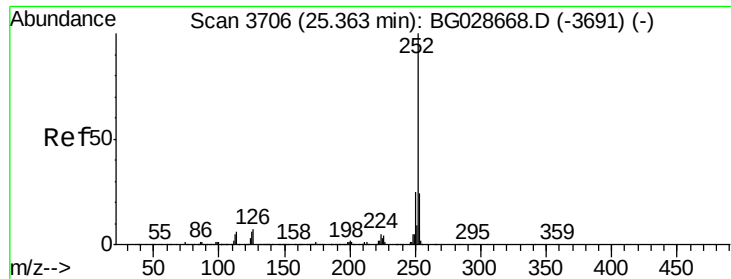
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	6.2	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 41.72 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: 42.35 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 :

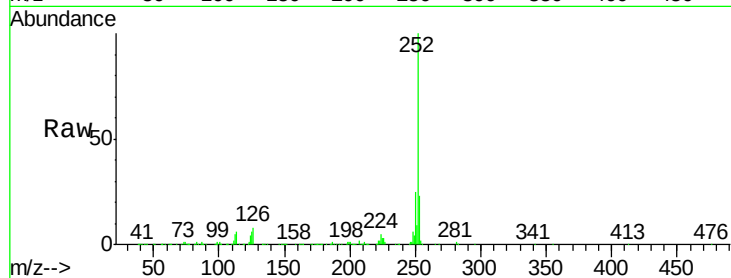
Tot Ion:252 Resp: 695651

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

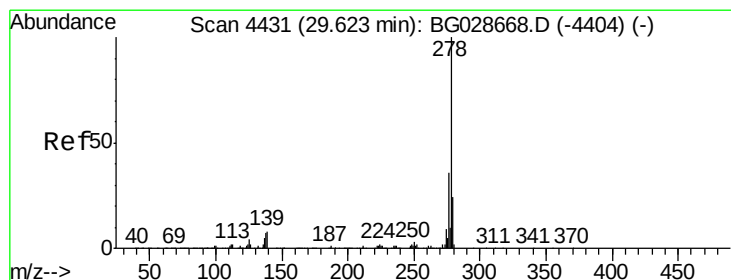
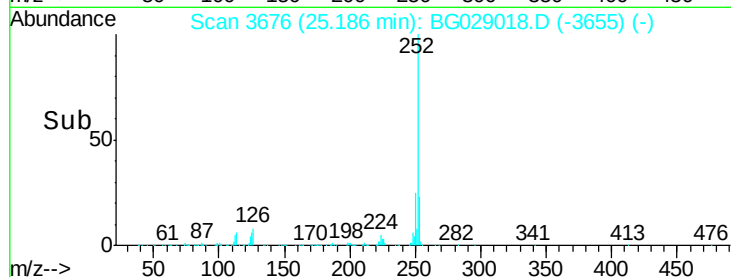
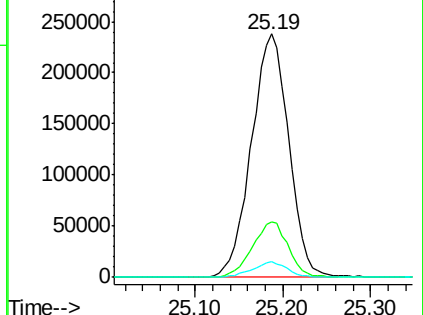
125 6.3 5.4 8.0



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: 41.92 ng

RT: 29.33 min Scan# 4381

Delta R.T. -0.29 min

Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

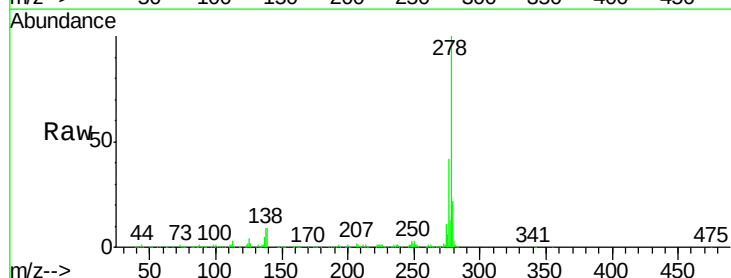
Tgt Ion:278 Resp: 718030

Ion Ratio Lower Upper

278 100

139 9.4 7.7 11.5

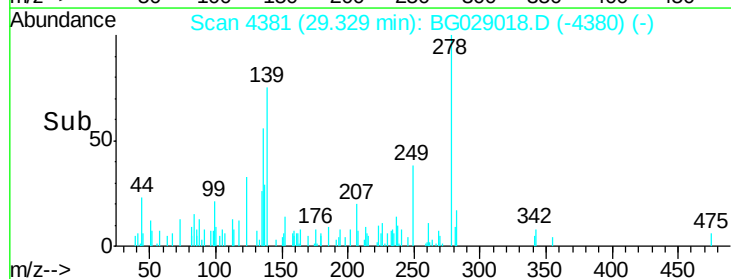
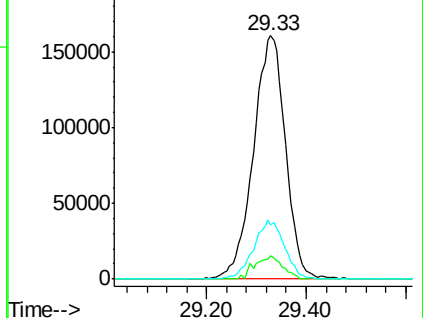
279 22.3 19.1 28.7

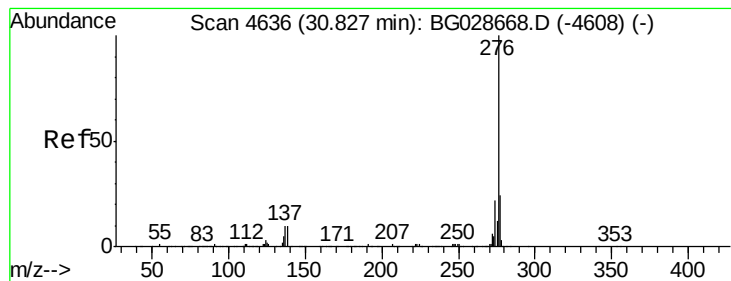


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.16 ng

RT: 30.51 min Scan# 4582

Delta R.T. -0.32 min

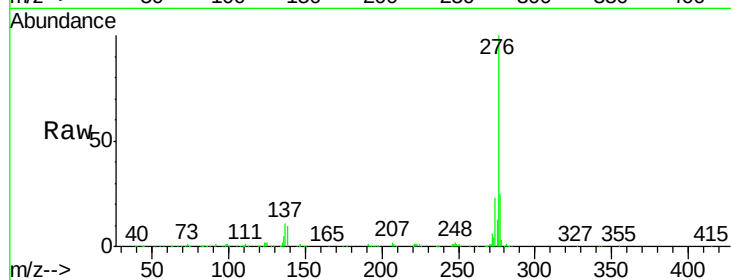
Lab File: BG029018.D

Acq: 3 Oct 2017 23:57

Instrument :

BNA_G

ClientSampleId :



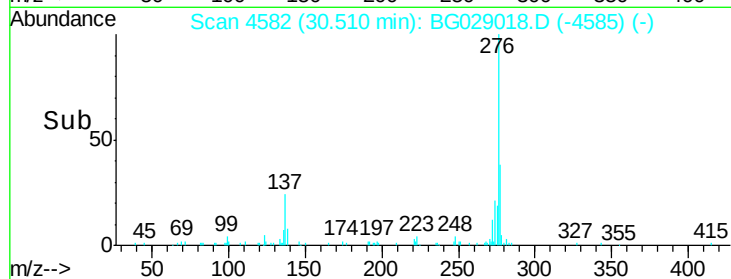
Tot Ion: 276 Resp: 704588

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

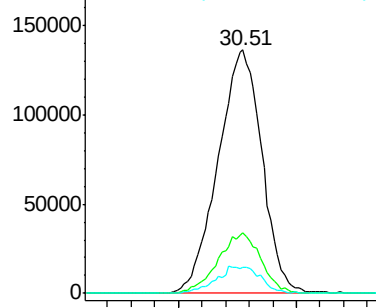
138 10.5 8.1 12.1



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



Time-->