

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
 Data File : BG031936.D
 Acq On : 5 Jan 2018 17:15
 Operator : SJ/JU
 Sample : J1011-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 05 23:11:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	56623	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	240525	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	167286	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	420057	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	458359	20.00	ng	-0.03
86) Perylene-d12	26.22	264	476174	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	406589	130.79	ng	0.00
7) Phenol-d6	7.89	99	481762	119.36	ng	0.00
23) Nitrobenzene-d5	9.99	82	330517	103.76	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	401678	157.36	ng	-0.01
44) 2-Fluorobiphenyl	14.05	172	1137749	85.36	ng	0.00
78) Terphenyl-d14	20.68	244	1948914	97.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	32502	28.204	ng	# 72
3) Pyridine	4.33	79	81002	26.296	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	45517	36.618	ng	# 77
6) Aniline	8.08	93	42320	8.149	ng	# 89
8) 2-Chlorophenol	8.33	128	154976	42.976	ng	# 83
9) Benzaldehyde	7.88	77	33647	13.844	ng	# 77
10) Phenol	7.92	94	150436	36.917	ng	# 94
11) bis(2-Chloroethyl)ether	8.17	93	126284	37.315	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	165422	36.939	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	168479	36.830	ng	# 93
14) 1,2-Dichlorobenzene	9.15	146	163222	37.656	ng	# 97
15) Benzyl Alcohol	9.02	79	124883	41.216	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	130406	47.317	ng	# 85
17) 2-Methylphenol	9.22	107	126902	43.523	ng	# 97
18) Hexachloroethane	9.91	117	54238	39.147	ng	# 87
19) n-Nitroso-di-n-propylamine	9.60	70	101450	36.804	ng	# 84
20) 3+4-Methylphenols	9.55	107	170614	41.171	ng	# 92
22) Acetophenone	9.63	105	231074	41.351	ng	# 87
24) Nitrobenzene	10.03	77	149625	45.578	ng	# 83
25) Isophorone	10.55	82	293763	42.842	ng	# 84
26) 2-Nitrophenol	10.76	139	95537	55.505	ng	# 83
27) 2,4-Dimethylphenol	10.78	122	168779	46.599	ng	# 91
28) bis(2-Chloroethoxy)methane	11.03	93	185442	40.305	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	197039	46.340	ng	# 89
30) 1,2,4-Trichlorobenzene	11.52	180	202587	39.021	ng	# 99
31) Naphthalene	11.72	128	596489	49.139	ng	# 99
32) Benzoic acid	10.78	122	168779	65.497	ng	# 4
33) 4-Chloroaniline	11.81	127	32912	6.090	ng	# 95
34) Hexachlorobutadiene	11.98	225	135727	38.080	ng	# 97
35) Caprolactam	12.56	113	41499	32.198	ng	# 39
36) 4-Chloro-3-methylphenol	12.88	107	181090	46.114	ng	# 84
37) 2-Methylnaphthalene	13.28	142	417057	42.382	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	285183	40.473	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	319649	85.993	ng	# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

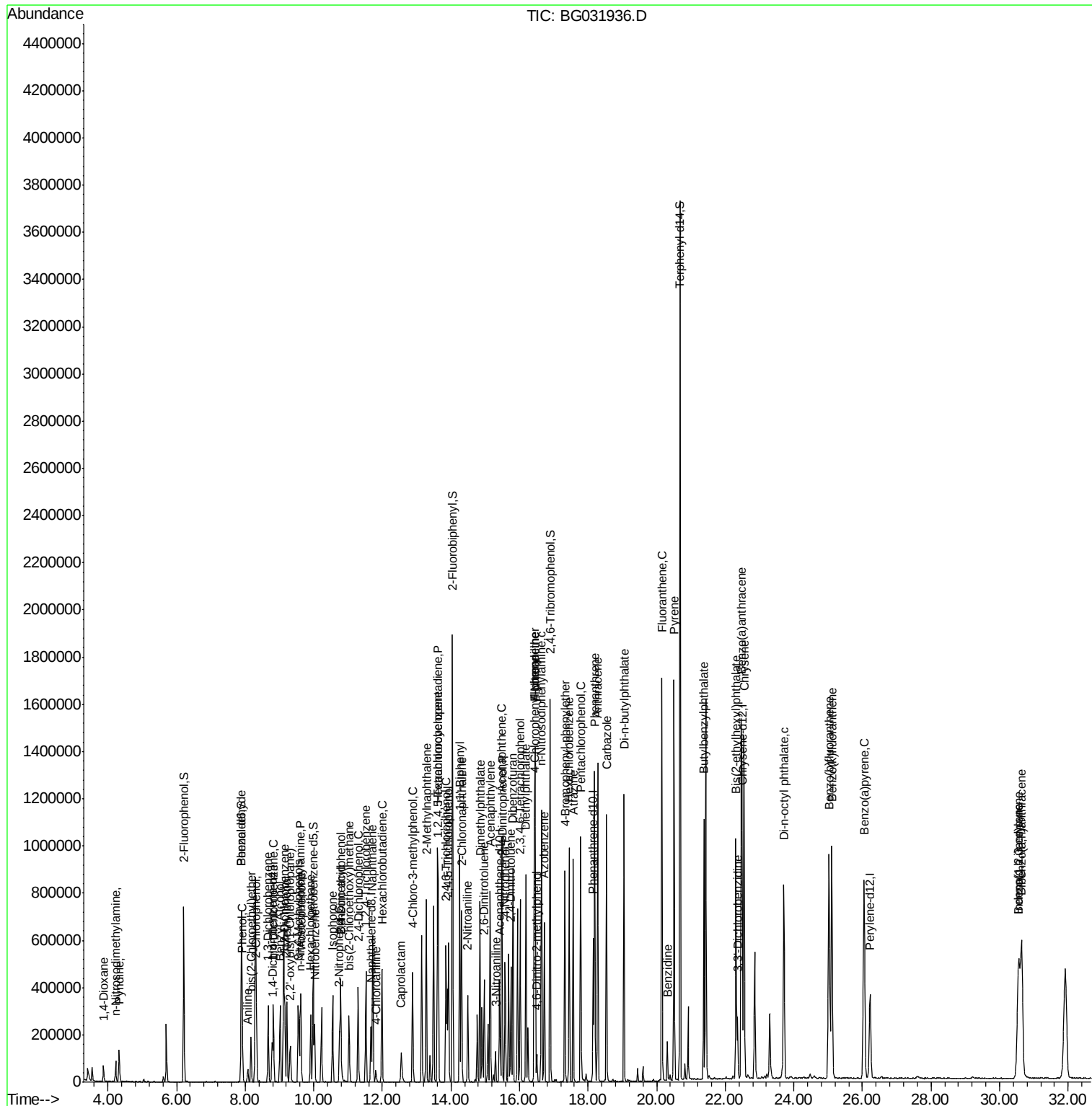
42) 2,4,6-Trichlorophenol	13.86	196	185300	45.612	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	202906	45.069	nq	# 91
45) 1,1'-Biphenyl	14.26	154	592564	41.473	nq	95
46) 2-Chloronaphthalene	14.31	162	442691	40.621	nq	96
47) 2-Nitroaniline	14.49	65	98404	52.281	nq	# 67
48) Acenaphthylene	15.14	152	683350	39.194	nq	99
49) Dimethylphthalate	14.84	163	601499	40.815	nq	# 99
50) 2,6-Dinitrotoluene	14.97	165	137805	50.830	nq	# 63
51) Acenaphthene	15.48	154	450923	39.490	nq	98
52) 3-Nitroaniline	15.30	138	42782	16.175	nq	# 75
53) 2,4-Dinitrophenol	15.50	184	34964	35.094	nq	# 1
54) Dibenzofuran	15.81	168	721615	41.226	nq	100
55) 4-Nitrophenol	15.58	139	175872	81.694	nq	# 75
56) 2,4-Dinitrotoluene	15.75	165	192066	55.095	nq	# 64
57) Fluorene	16.45	166	581743	40.912	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	209988	47.806	nq	# 85
59) Diethylphthalate	16.18	149	578977	40.308	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	348730	40.082	nq	93
61) 4-Nitroaniline	16.45	138	97726	37.862	nq	79
62) Azobenzene	16.72	77	376210	40.840	nq	82
64) 4,6-Dinitro-2-methylphenol	16.50	198	40451	24.675	nq	# 70
65) n-Nitrosodiphenylamine	16.64	169	543643	38.968	nq	98
66) 4-Bromophenyl-phenylether	17.32	248	258235	42.513	nq	94
67) Hexachlorobenzene	17.45	284	259341	41.765	nq	# 91
68) Atrazine	17.56	200	237826	43.841	nq	98
69) Pentachlorophenol	17.78	266	248100	58.089	nq	97
70) Phenanthrene	18.19	178	978860	41.177	nq	99
71) Anthracene	18.28	178	995913	41.531	nq	98
72) Carbazole	18.54	167	877599	41.349	nq	99
73) Di-n-butylphthalate	19.05	149	949544	40.257	nq	99
74) Fluoranthene	20.15	202	1198727	41.097	nq	95
76) Benzidine	20.31	184	119357	8.437	nq	99
77) Pyrene	20.51	202	1212922	41.427	nq	96
79) Butylbenzylphthalate	21.37	149	418758	42.606	nq	# 77
80) Benzo(a)anthracene	22.47	228	1194277	40.961	nq	98
81) 3,3'-Dichlorobenzidine	22.36	252	125889	11.136	nq	# 97
82) Chrysene	22.55	228	1130206	40.969	nq	97
83) Bis(2-ethylhexyl)phthalate	22.31	149	564875	39.669	nq	# 99
84) Di-n-octyl phthalate	23.71	149	951727	39.686	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1436060	40.576	nq	# 86
87) Benzo(b)fluoranthene	25.03	252	1205346	40.779	nq	# 97
88) Benzo(k)fluoranthene	25.11	252	1187832	40.155	nq	# 98
89) Benzo(a)pyrene	26.05	252	1190075	42.040	nq	# 97
90) Dibenzo(a,h)anthracene	30.64	278	1185889	40.562	nq	# 95
91) Benzo(g,h,i)perylene	30.56	276	1436060	41.603	nq	# 93

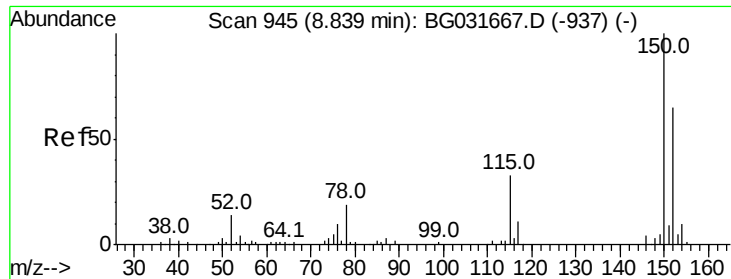
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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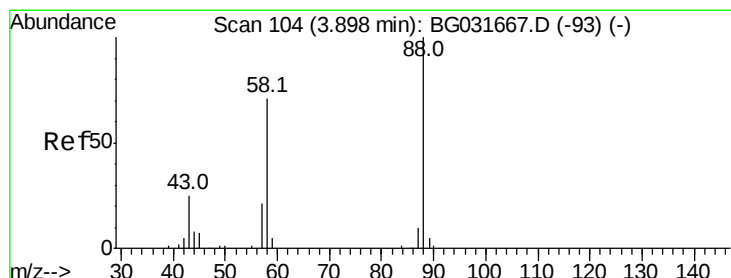
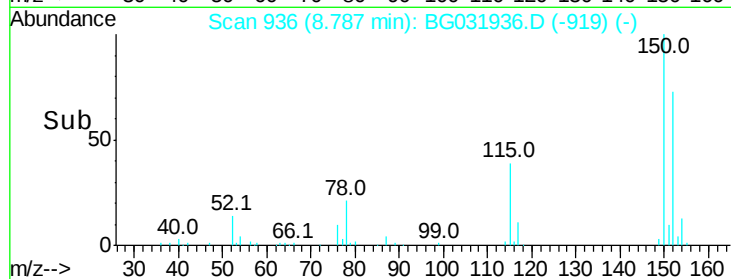
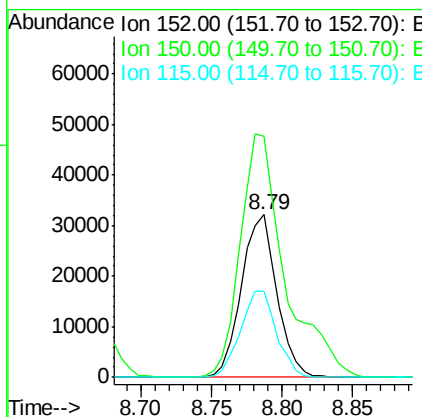
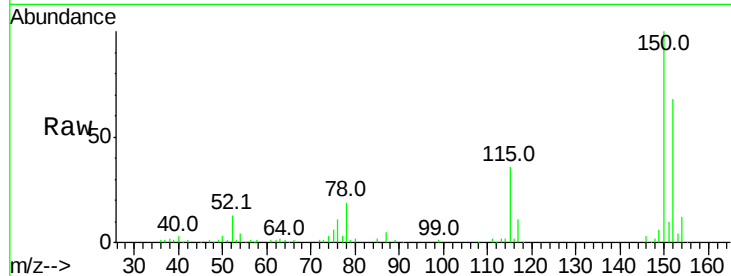


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

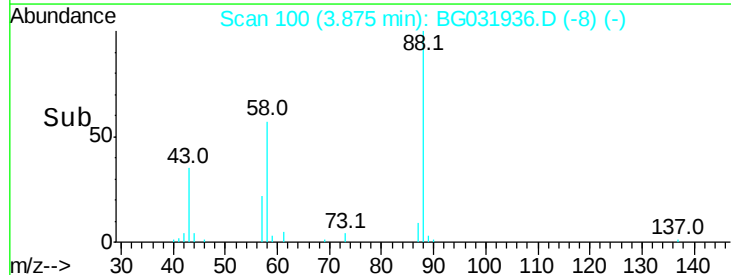
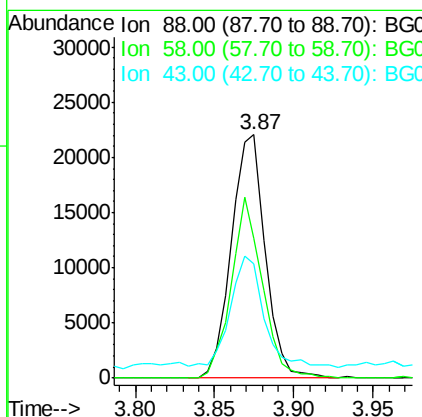
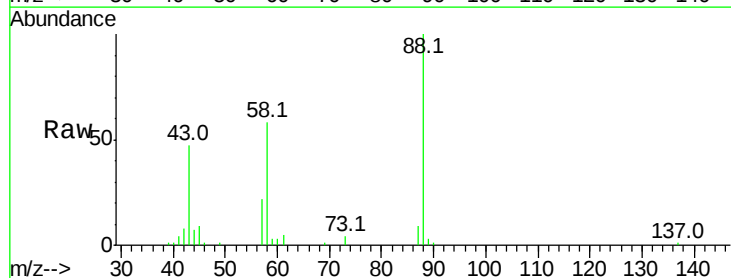
Tot Ion:152 Resp: 56623
 Ion Ratio Lower Upper
 152 100
 150 148.1 126.6 189.8
 115 53.1 53.0 79.4

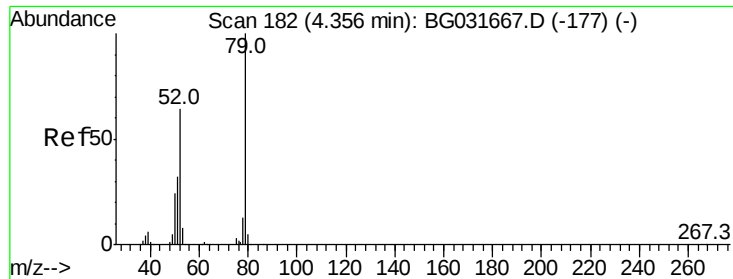


#2

1,4-Dioxane
 Concen: 28.204 ng
 RT: 3.87 min Scan# 100
 Delta R.T. 0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion: 88 Resp: 32502
 Ion Ratio Lower Upper
 88 100
 58 68.6 79.6 119.4#
 43 46.2 27.4 41.0#





#3

Pvridine

Concen: 26.296 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

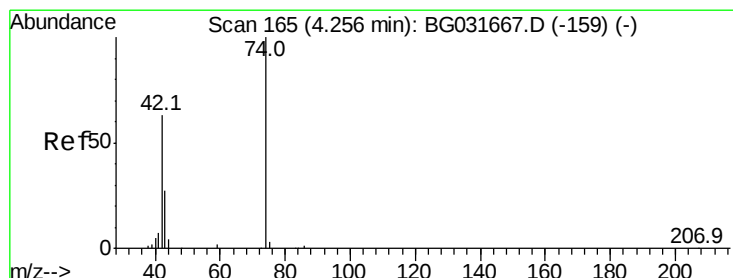
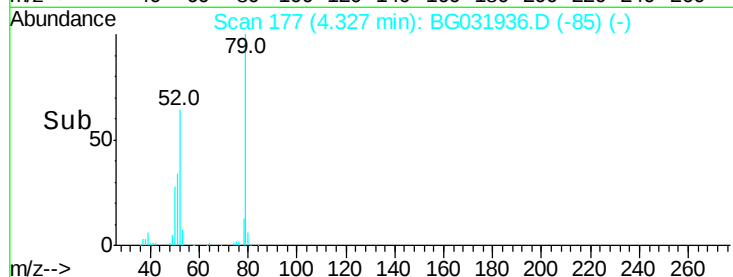
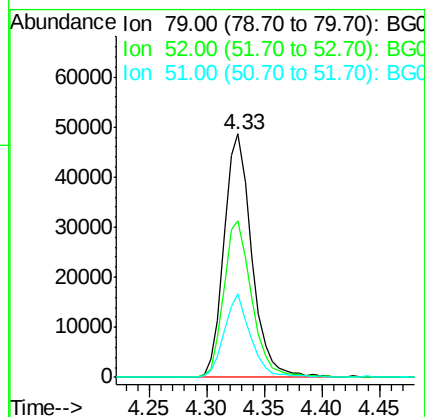
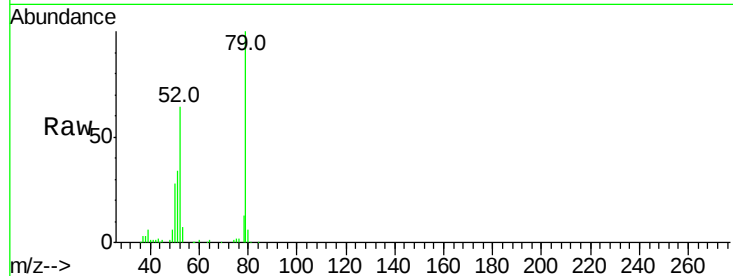
Tot Ion: 79 Resp: 81002

Ion Ratio Lower Upper

79 100

52 64.2 69.9 104.9#

51 34.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.618 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

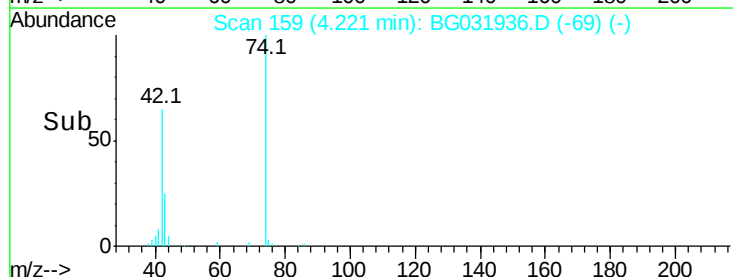
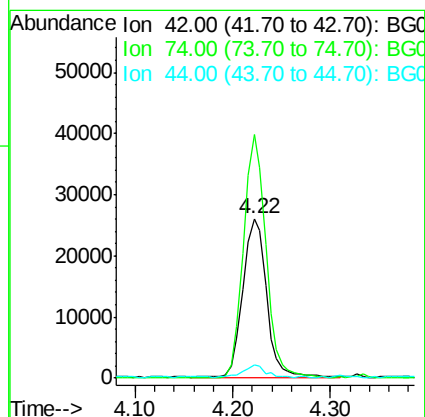
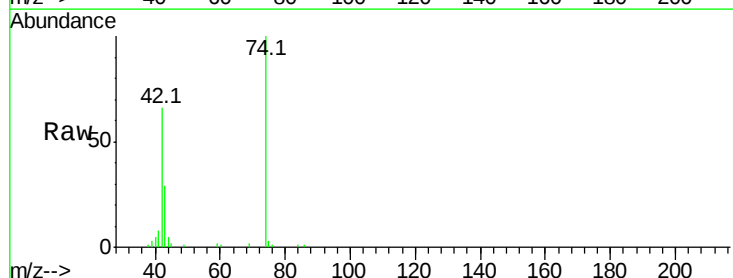
Tgt Ion: 42 Resp: 45517

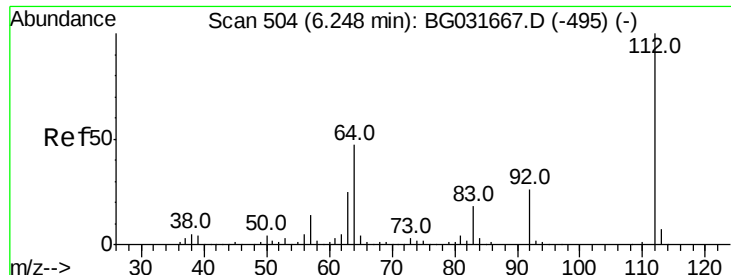
Ion Ratio Lower Upper

42 100

74 152.4 102.5 153.7

44 8.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 130.787 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

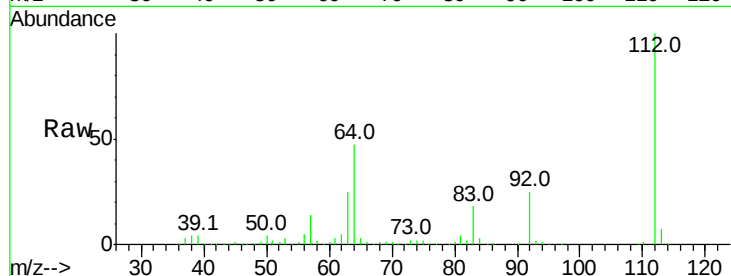
Tot Ion:112 Resp: 406589

Ion Ratio Lower Upper

112 100

64 47.3 56.3 84.5#

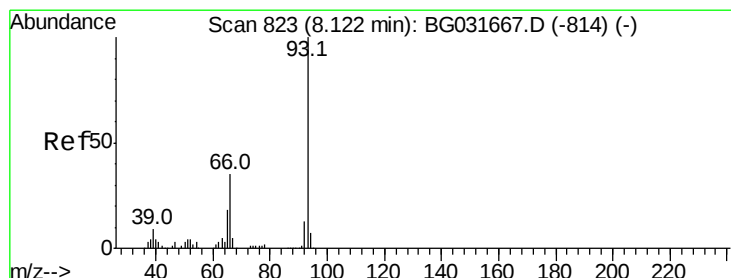
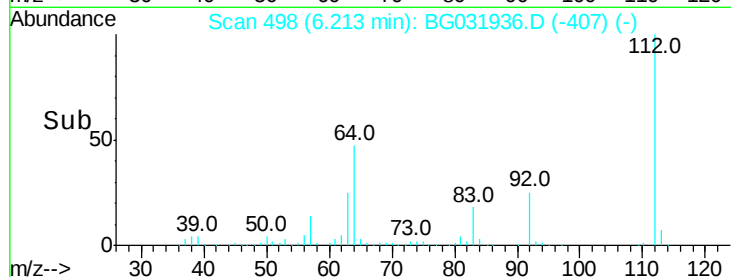
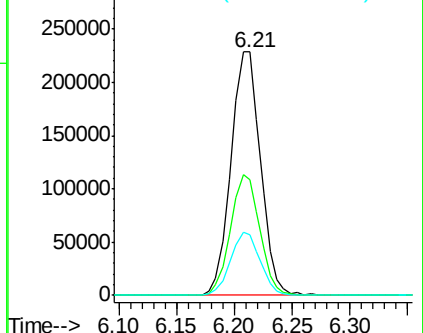
63 24.7 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.149 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

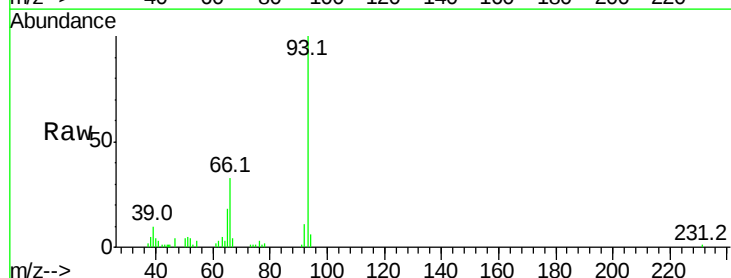
Tgt Ion: 93 Resp: 42320

Ion Ratio Lower Upper

93 100

66 33.1 33.7 50.5#

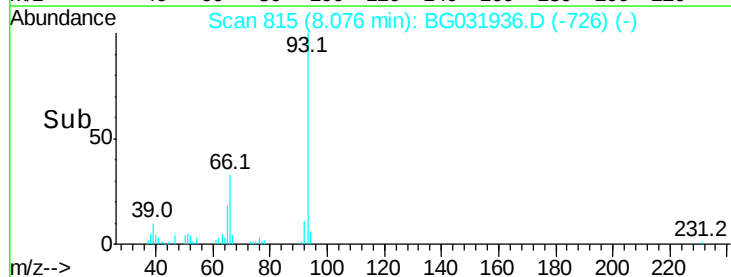
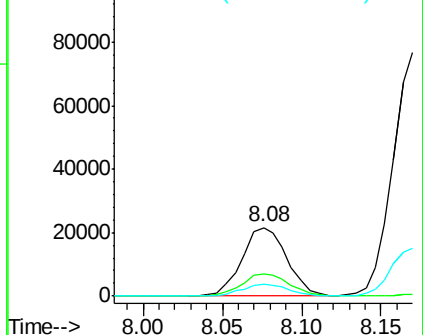
65 18.1 16.1 24.1

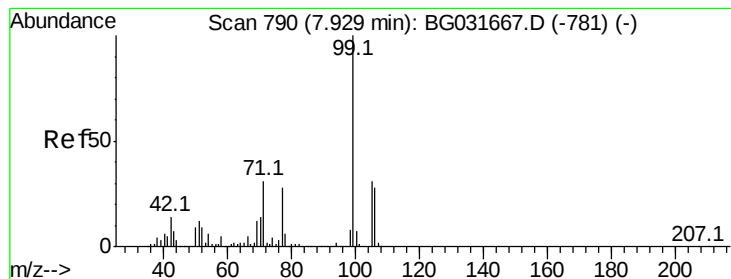


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.359 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

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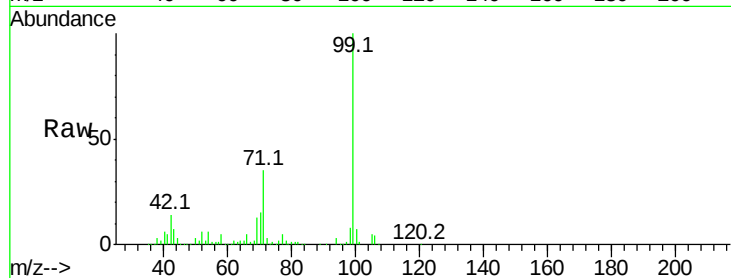
Tot Ion: 99 Resp: 481762

Ion Ratio Lower Upper

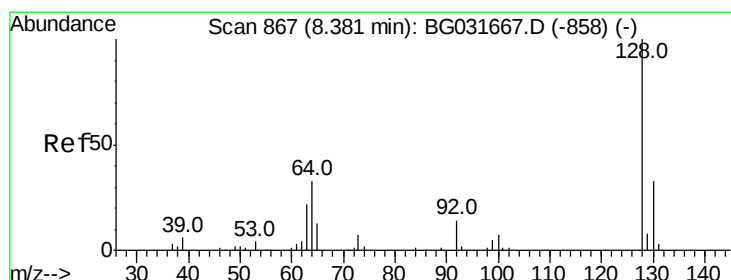
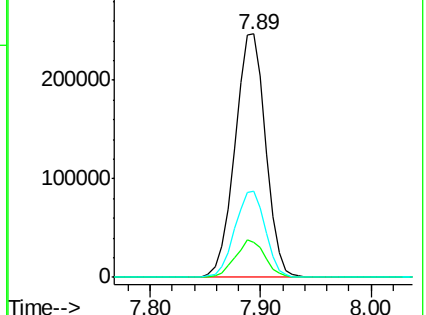
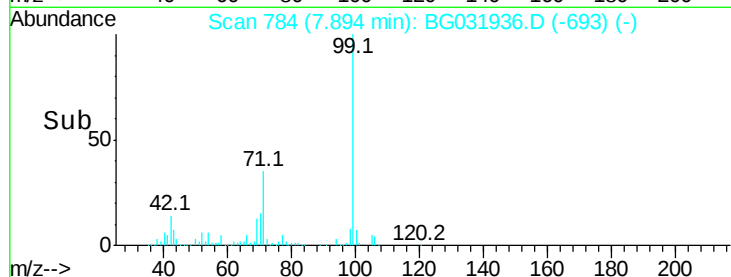
99 100

42 14.3 14.1 21.1

71 35.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 42.976 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

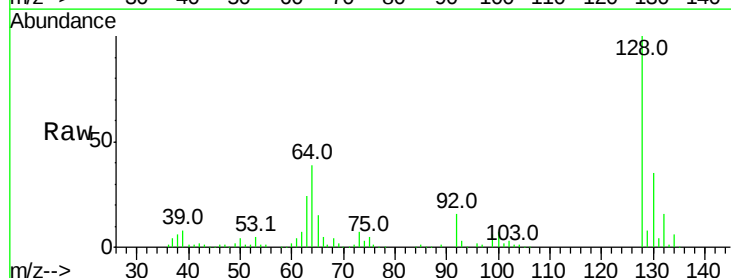
Tgt Ion:128 Resp: 154976

Ion Ratio Lower Upper

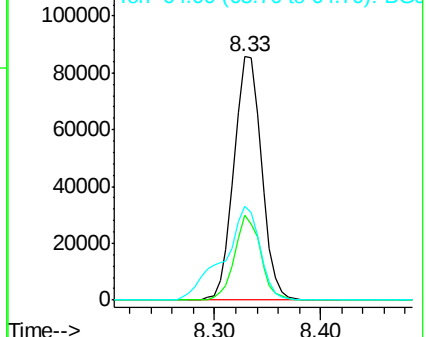
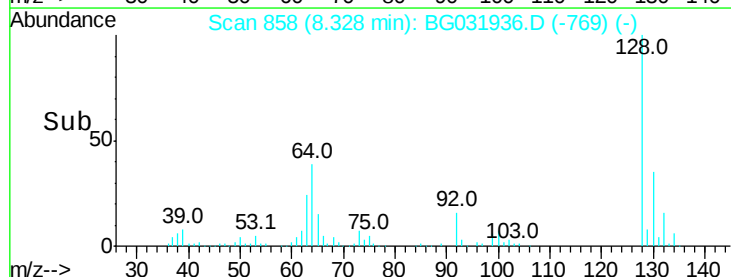
128 100

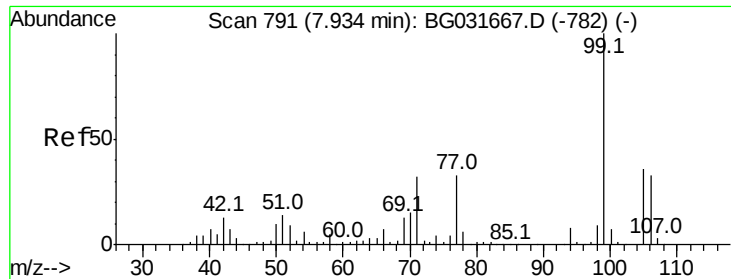
130 35.0 14.0 54.0

64 38.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 13.844 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

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ClientSampleId :

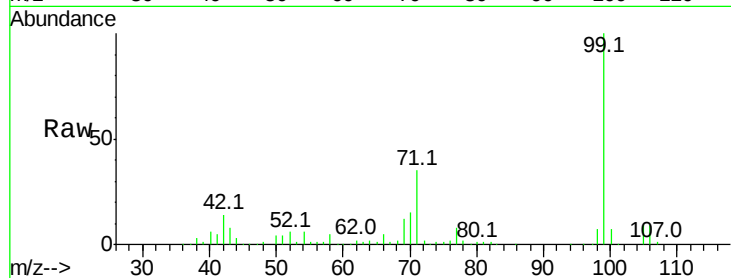
Tot Ion: 77 Resp: 33647

Ion Ratio Lower Upper

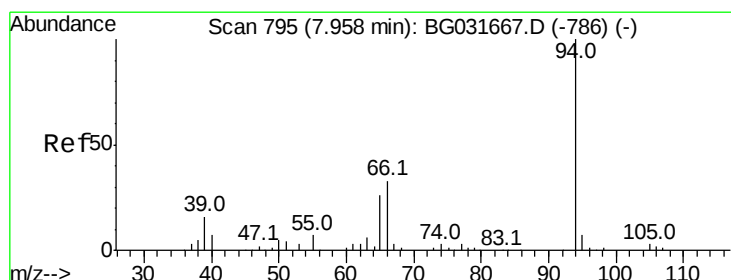
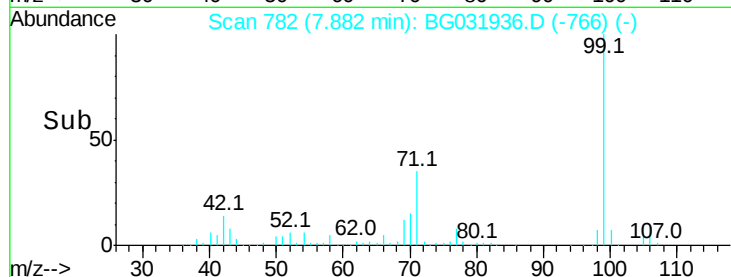
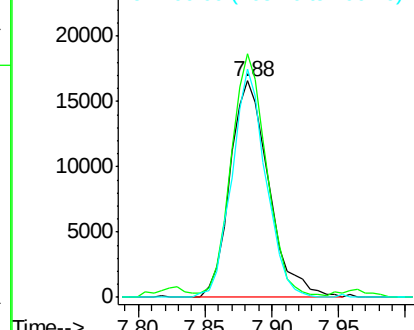
77 100

105 112.5 71.3 111.3#

106 105.6 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.917 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

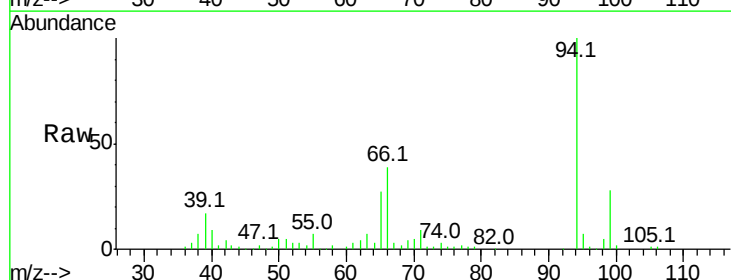
Tgt Ion: 94 Resp: 150436

Ion Ratio Lower Upper

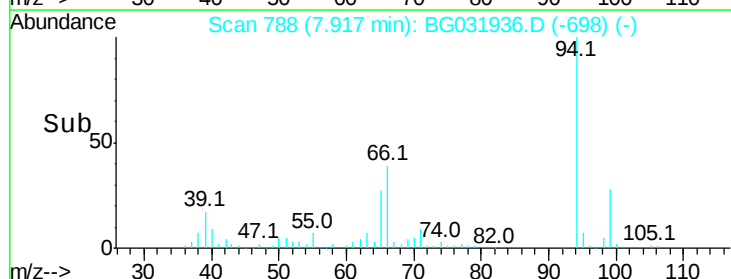
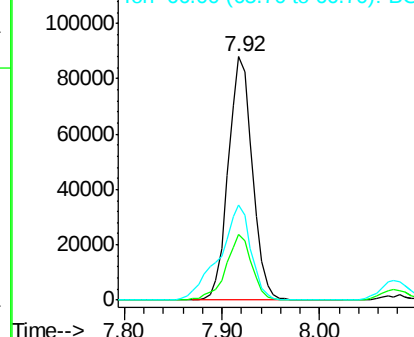
94 100

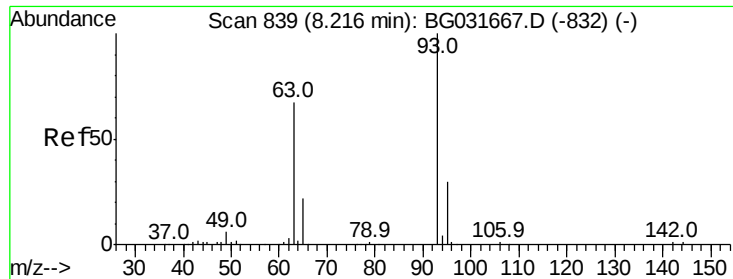
65 27.1 11.9 51.9

66 39.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

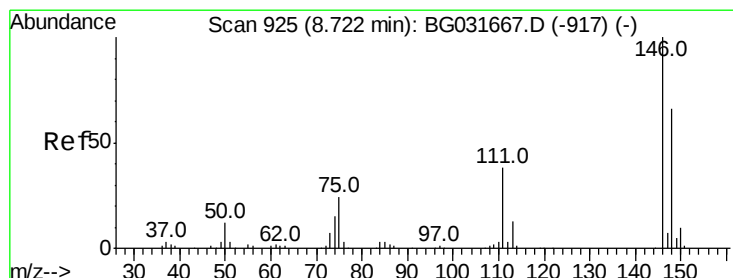
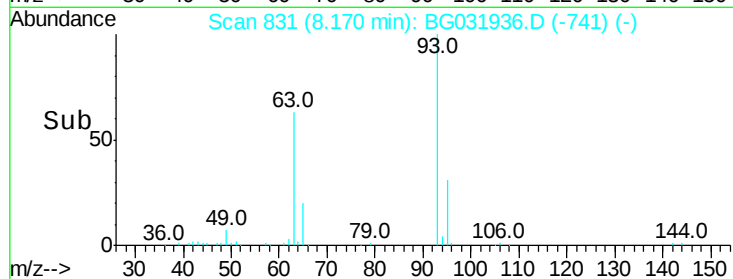
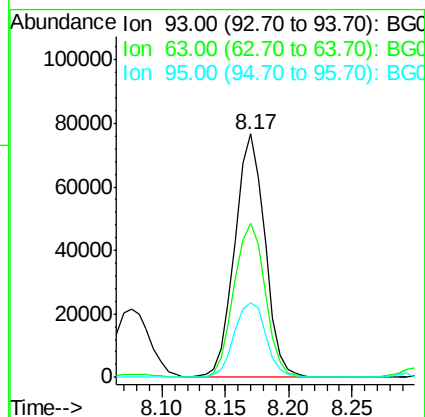
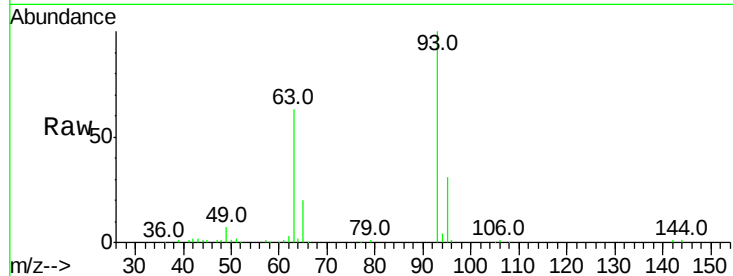




#11
bis(2-Chloroethyl)ether
Concen: 37.315 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

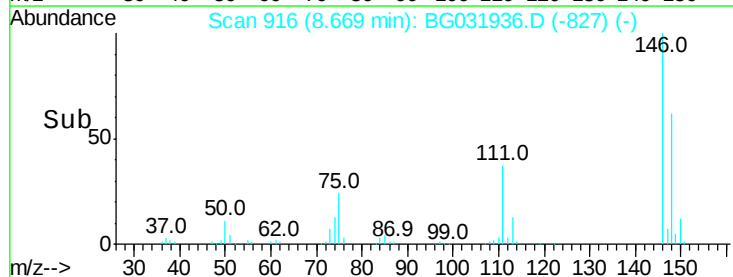
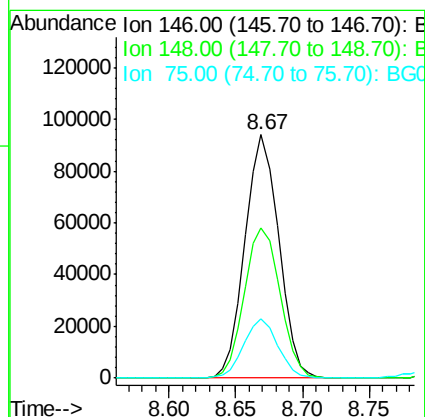
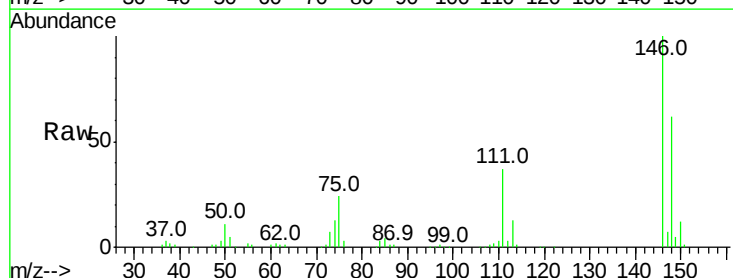
Instrument :
BNA_G
ClientSampleId :

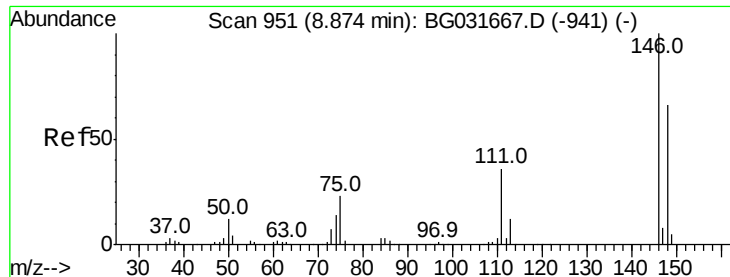
Tot Ion: 93 Resp: 126284
Ion Ratio Lower Upper
93 100
63 63.1 67.1 107.1#
95 30.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.939 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:146 Resp: 165422
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.2
75 24.4 26.6 39.8#

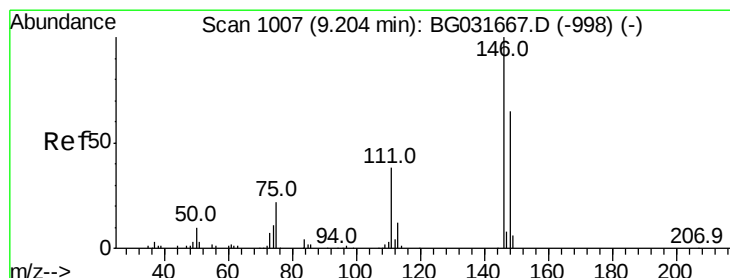
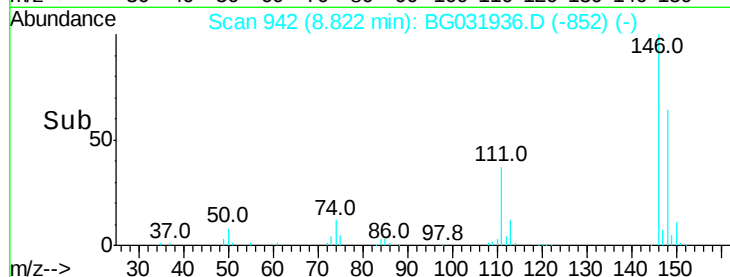
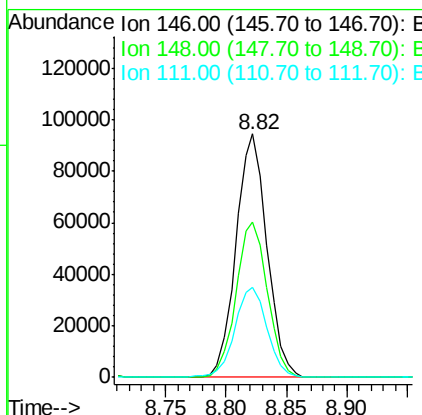
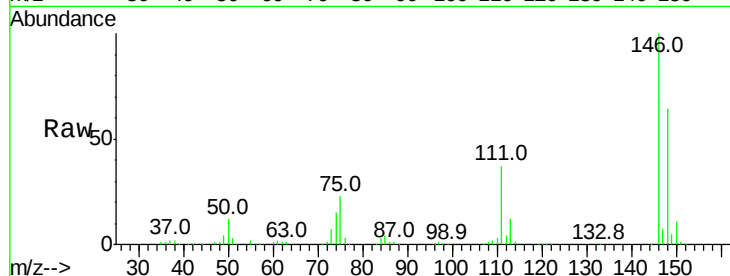




#13
 1,4-Dichlorobenzene
 Concen: 36.830 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

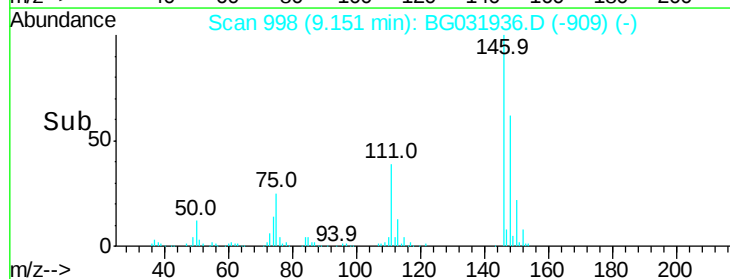
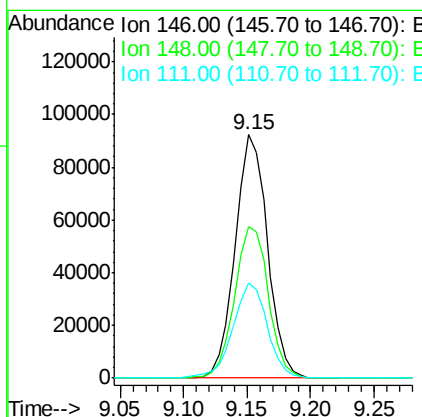
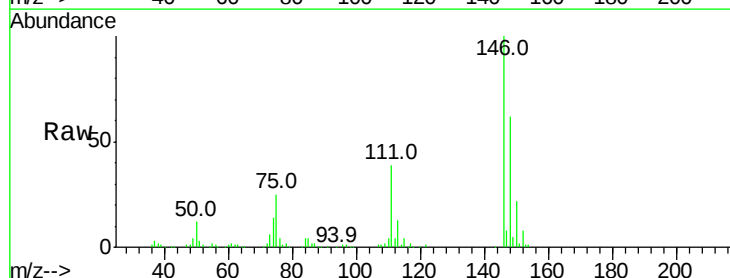
Instrument :
 BNA_G
 ClientSampleId :

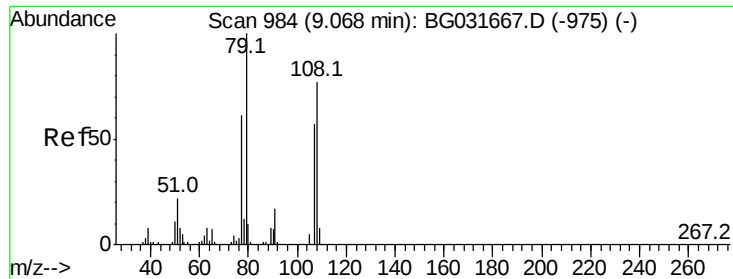
Tot Ion:146 Resp: 168479
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 37.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.656 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:146 Resp: 163222
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 39.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.216 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

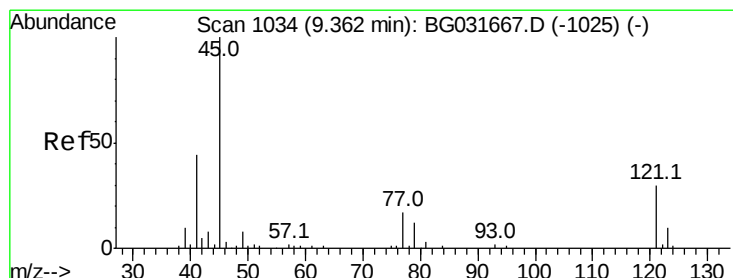
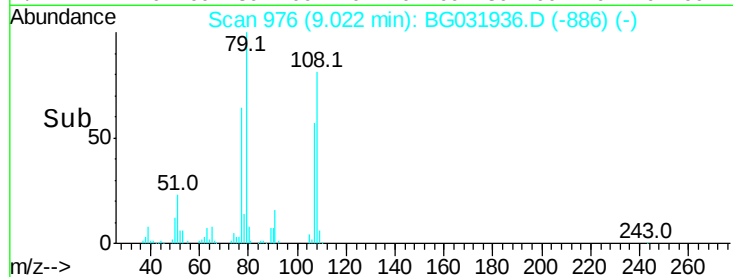
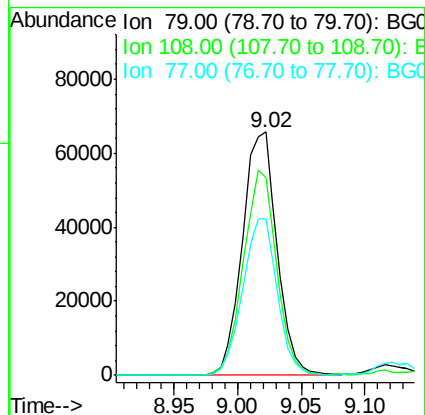
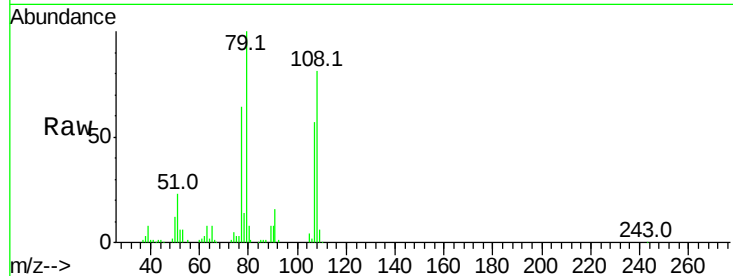
Tot Ion: 79 Resp: 124883

Ion Ratio Lower Upper

79 100

108 81.1 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.317 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

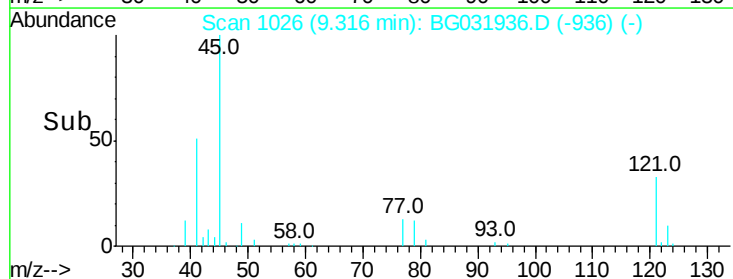
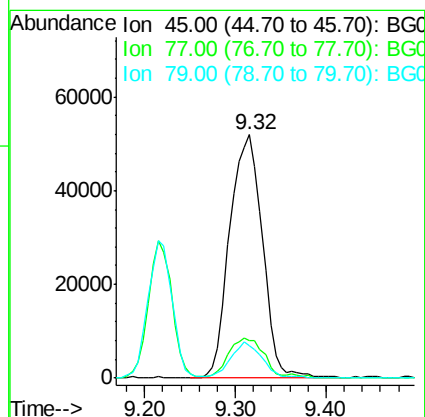
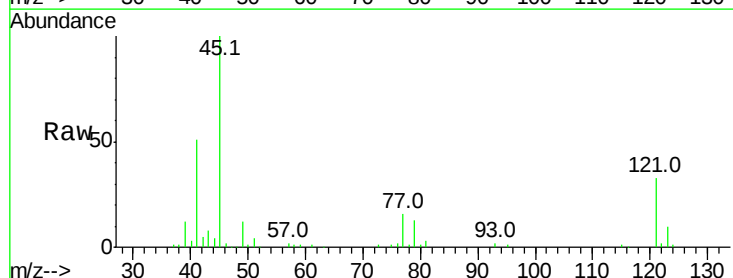
Tgt Ion: 45 Resp: 130406

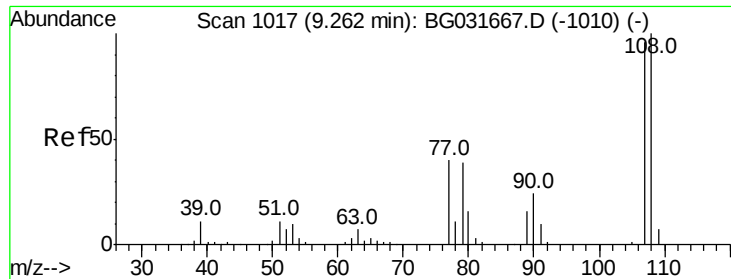
Ion Ratio Lower Upper

45 100

77 15.6 0.0 30.2

79 13.2 0.0 27.9

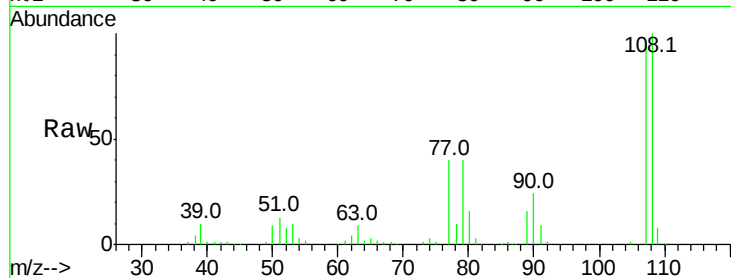




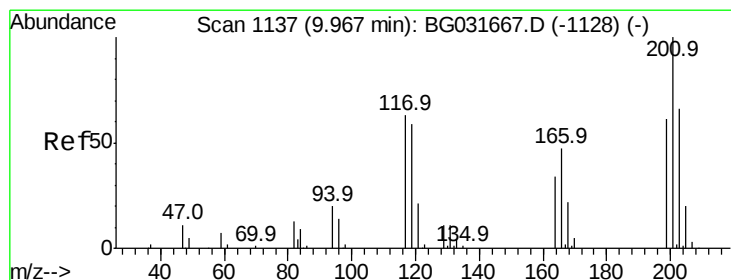
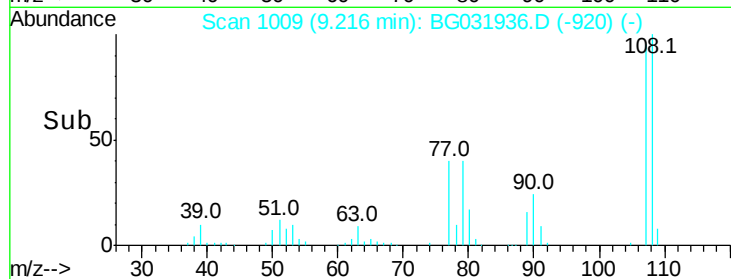
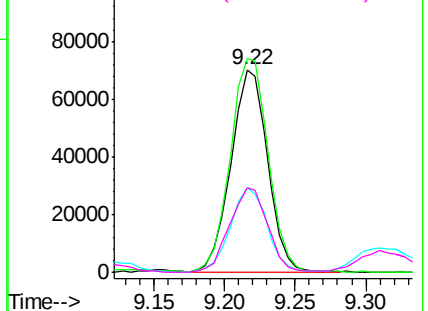
#17
2-Methylphenol
Concen: 43.523 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 126902
Ion Ratio Lower Upper
107 100
108 105.6 83.9 125.9
77 41.8 37.2 55.8
79 42.0 36.2 54.2

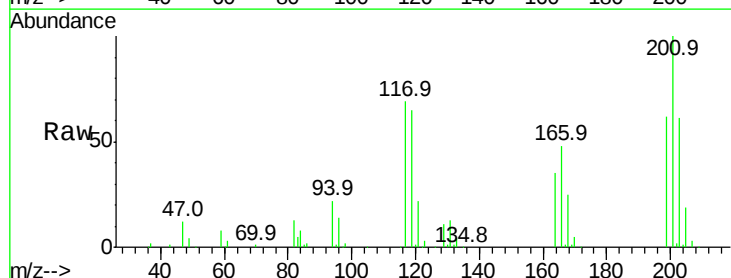


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

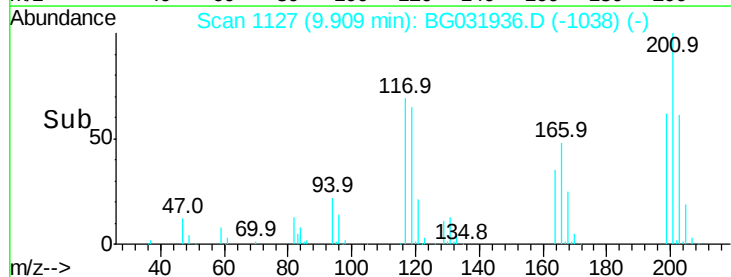
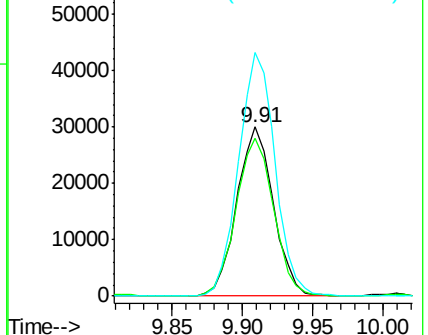


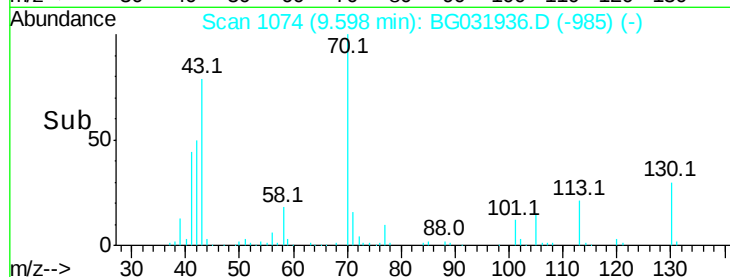
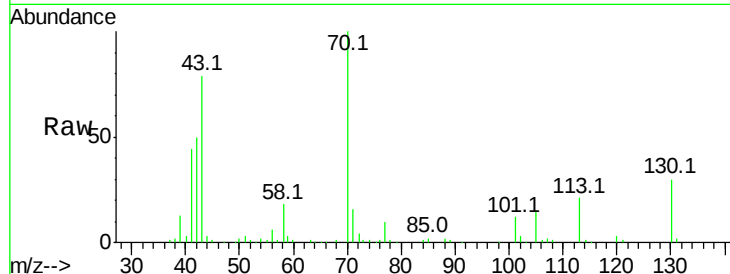
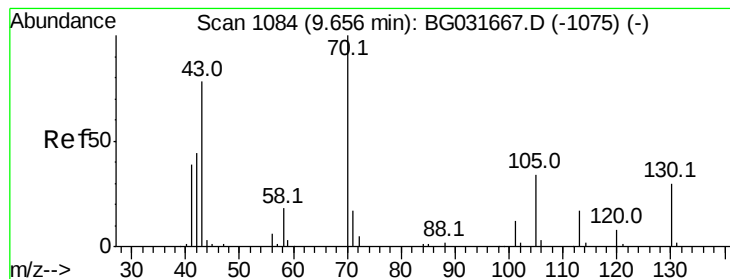
#18
Hexachloroethane
Concen: 39.147 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:117 Resp: 54238
Ion Ratio Lower Upper
117 100
119 93.7 76.7 115.1
201 144.0 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.804 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 101450

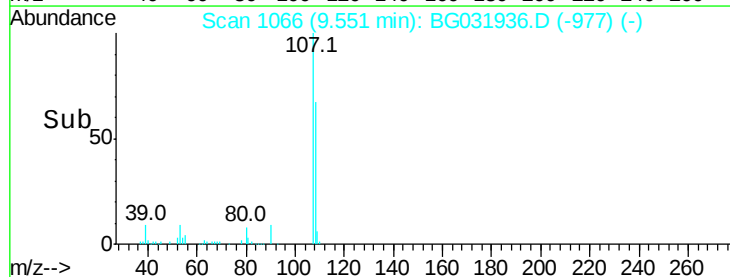
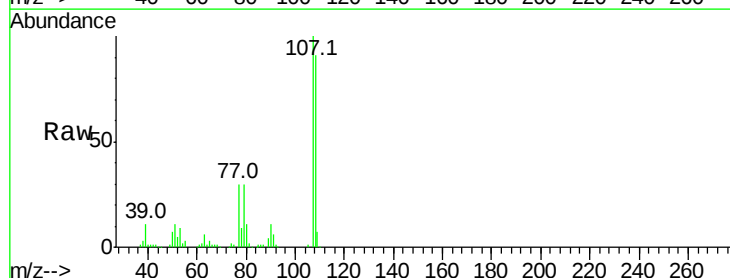
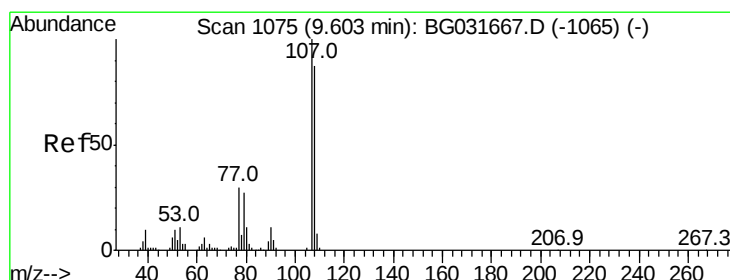
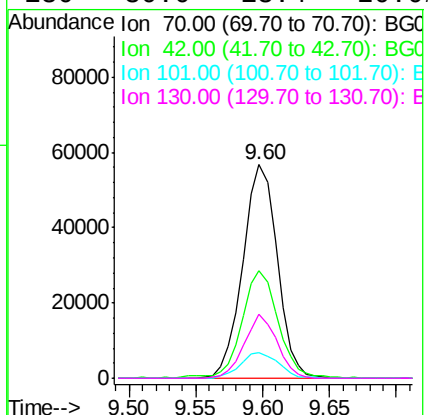
Ion Ratio Lower Upper

70 100

42 50.3 49.1 73.7

101 11.9 8.5 12.7

130 30.0 13.4 20.0#



#20

3+4-Methylphenols

Concen: 41.171 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:107 Resp: 170614

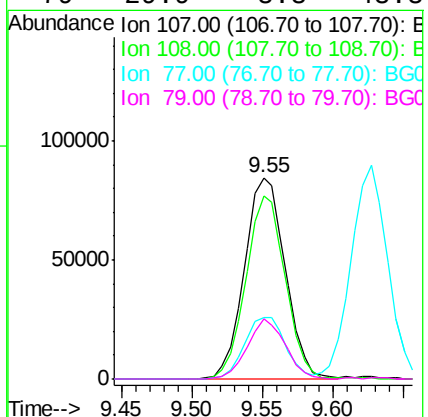
Ion Ratio Lower Upper

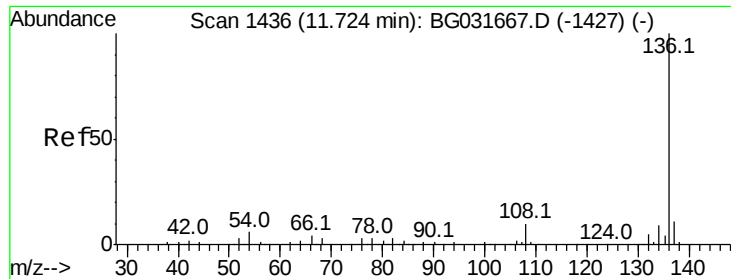
107 100

108 91.2 61.6 101.6

77 30.3 13.9 53.9

79 29.9 8.8 48.8

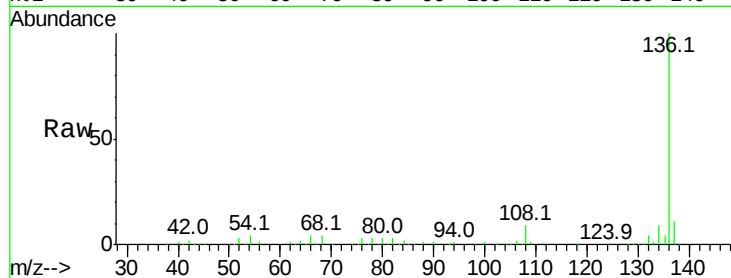




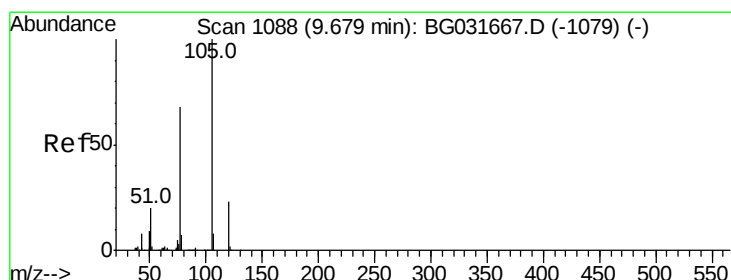
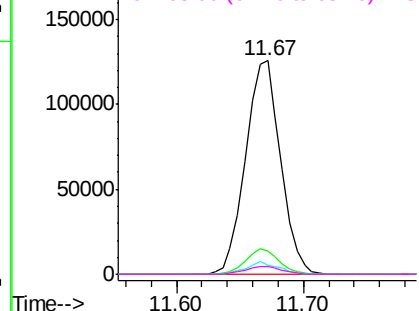
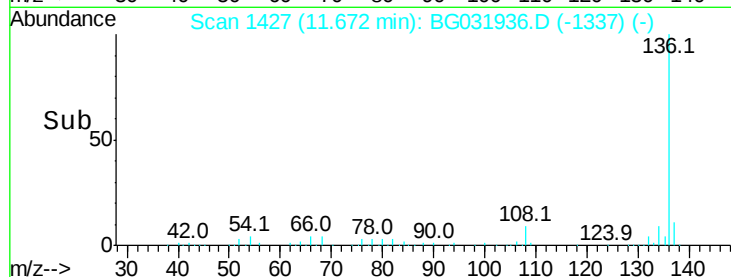
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	240525
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	4.5	10.3 15.5#
68	3.9	4.5 6.7#

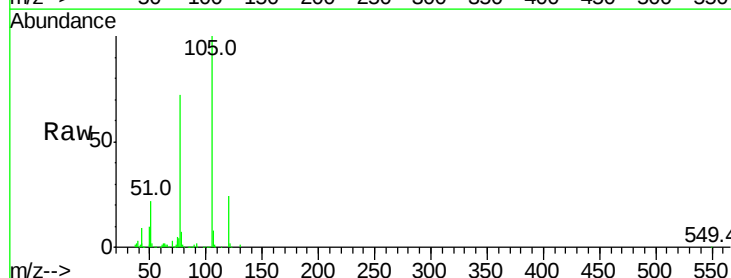


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

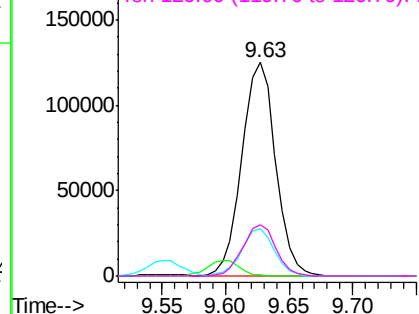
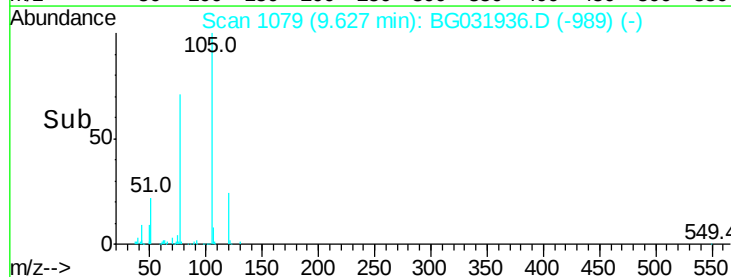


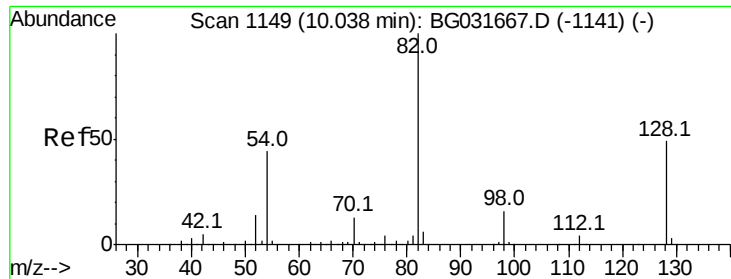
#22
Acetophenone
Concen: 41.351 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:105	Resp:	231074
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	22.1	26.1 39.1#
120	24.0	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

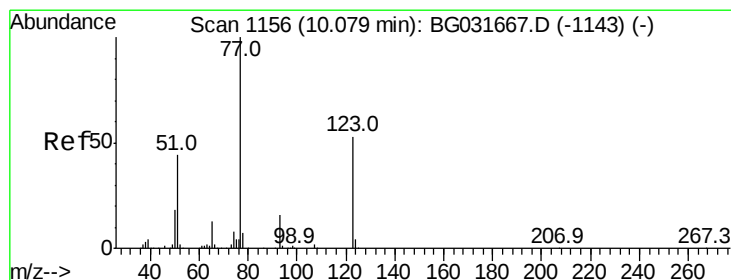
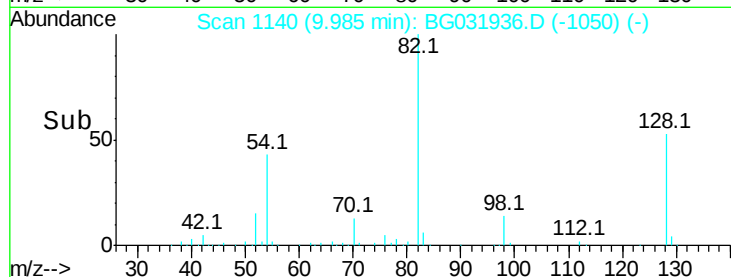
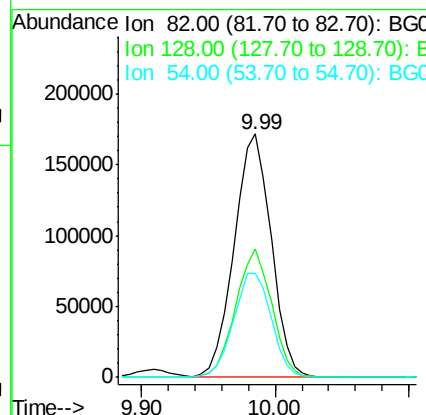
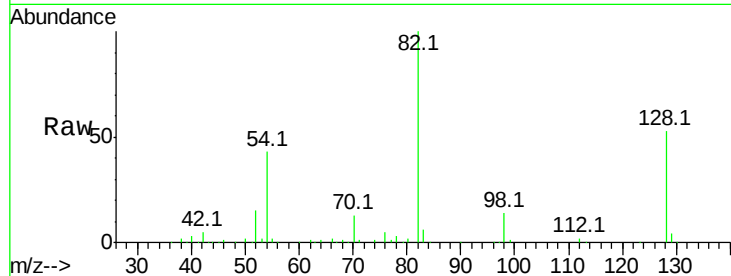




#23
 Nitrobenzene-d5
 Concen: 103.765 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

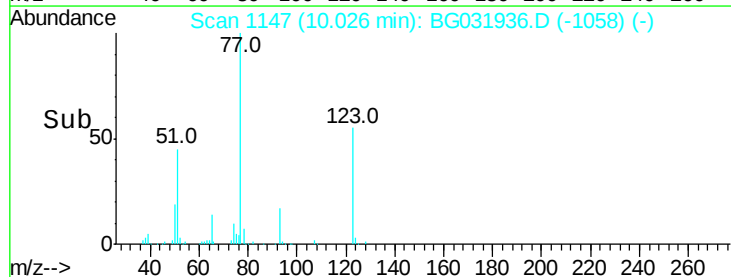
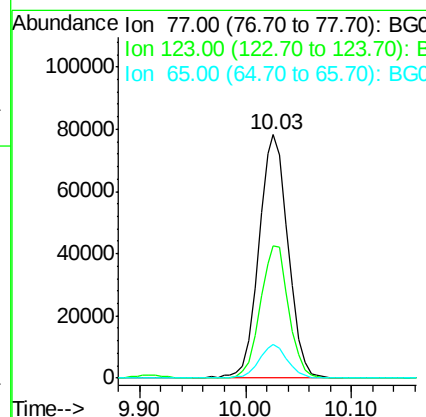
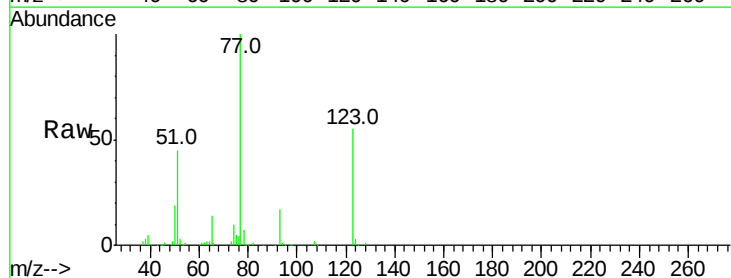
Instrument :
 BNA_G
 ClientSampleId :

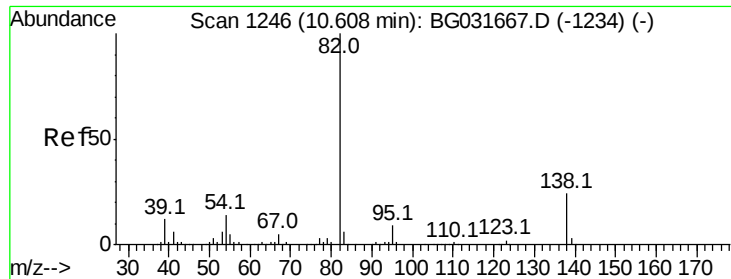
Tot Ion: 82 Resp: 330517
 Ion Ratio Lower Upper
 82 100
 128 52.5 29.7 44.5#
 54 42.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 45.578 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion: 77 Resp: 149625
 Ion Ratio Lower Upper
 77 100
 123 54.5 33.0 49.6#
 65 13.7 13.0 19.6

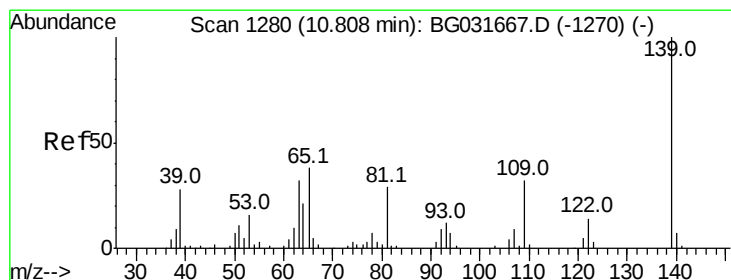
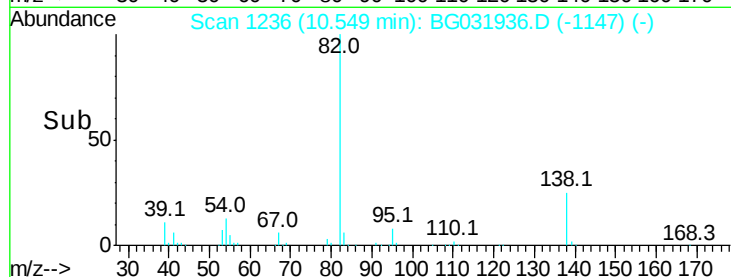
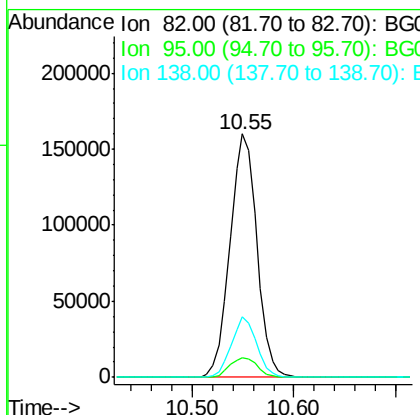
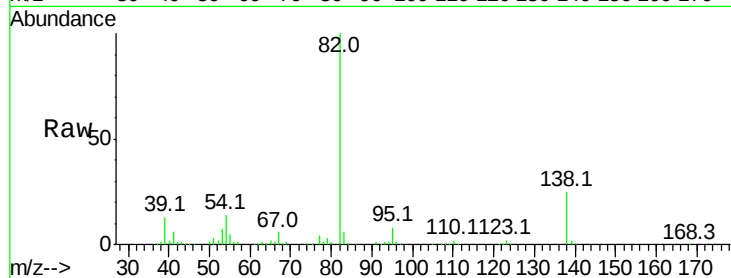




#25
Isophorone
Concen: 42.842 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

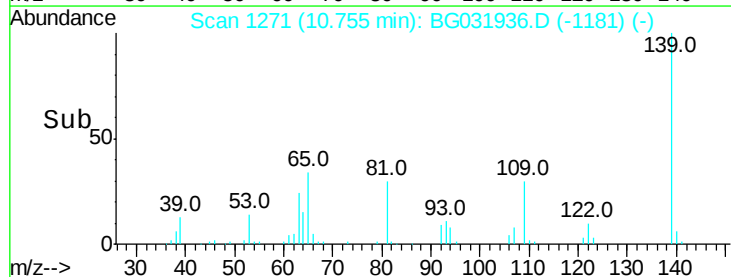
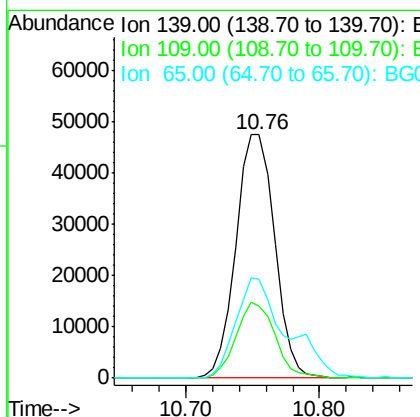
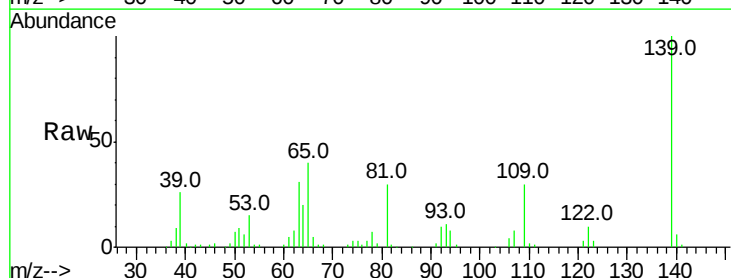
Instrument :
BNA_G
ClientSampleId :

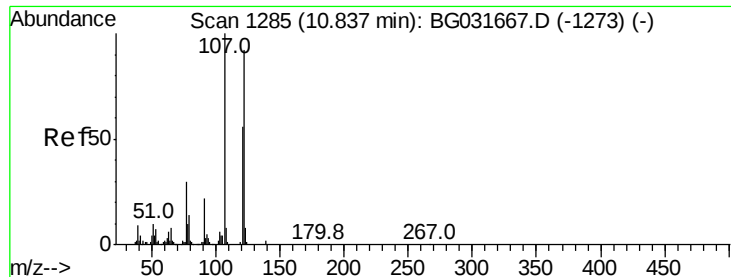
Tot Ion: 82 Resp: 293763
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 24.7 12.1 18.1#



#26
2-Nitrophenol
Concen: 55.505 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion: 139 Resp: 95537
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.2
65 40.5 47.4 71.0#

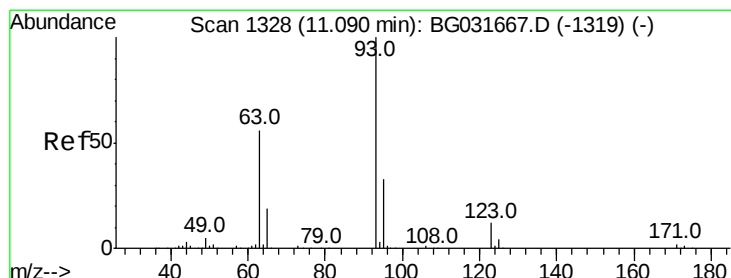
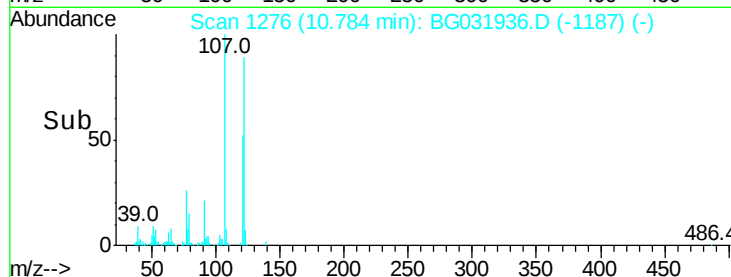
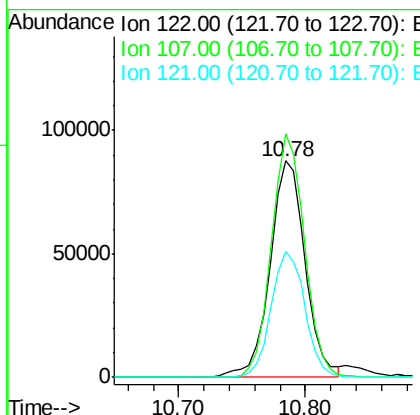
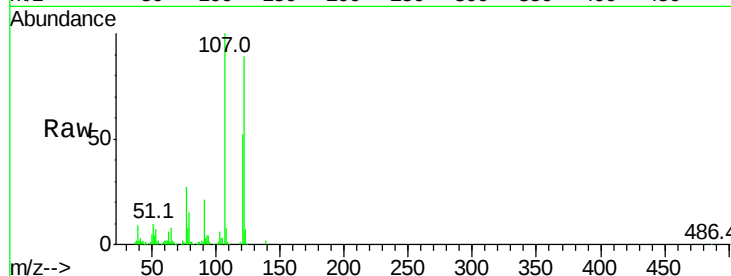




#27
2,4-Dimethylphenol
Concen: 46.599 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

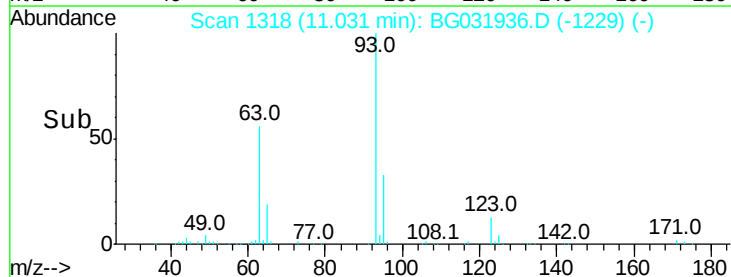
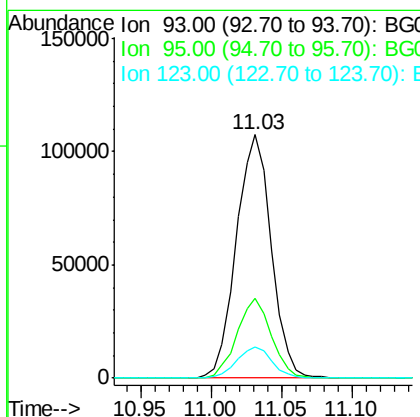
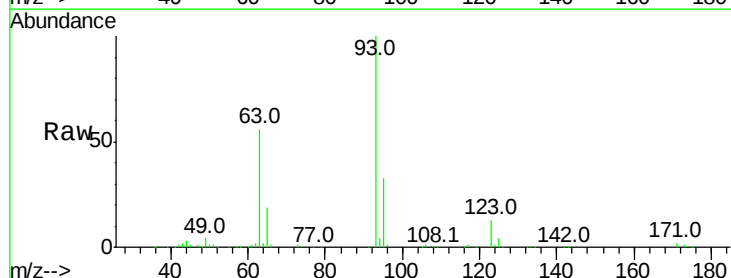
Instrument :
BNA_G
ClientSampleId :

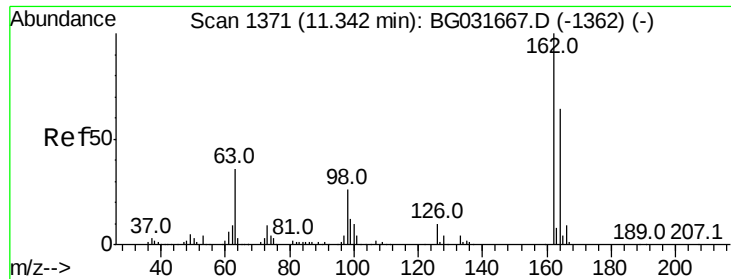
Tot Ion:122 Resp: 168779
Ion Ratio Lower Upper
122 100
107 112.6 100.2 150.2
121 58.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.305 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion: 93 Resp: 185442
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 12.6 8.4 12.6

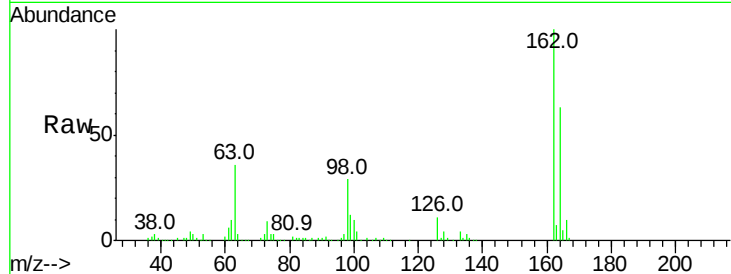




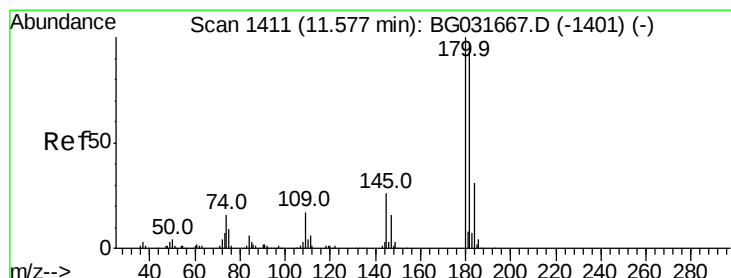
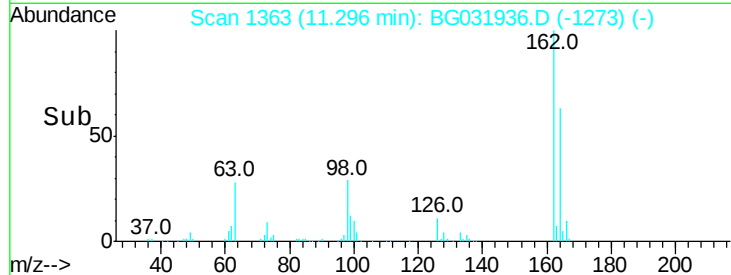
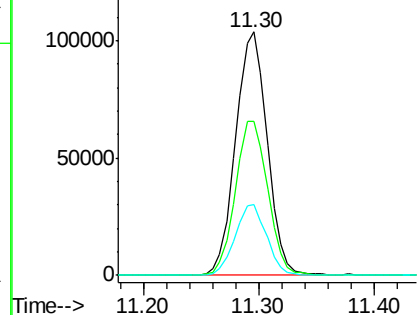
#29
 2,4-Dichlorophenol
 Concen: 46.340 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	29.3	21.1	61.1

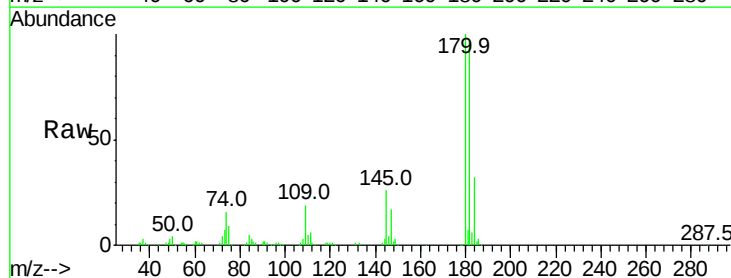


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

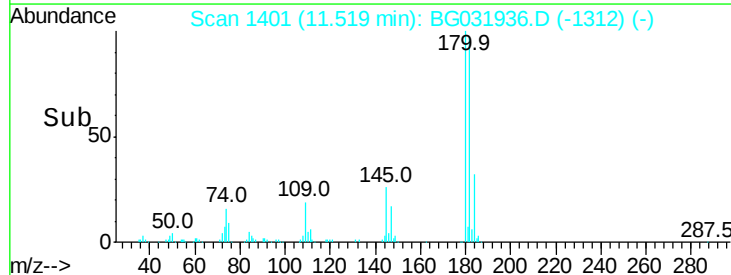
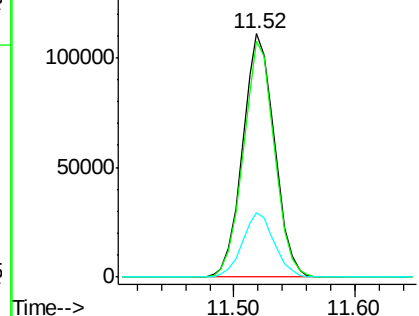


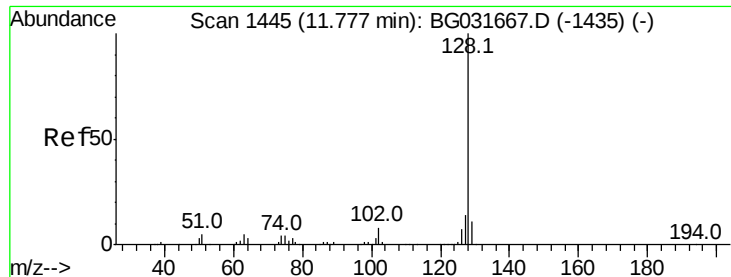
#30
 1,2,4-Trichlorobenzene
 Concen: 39.021 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	26.3	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

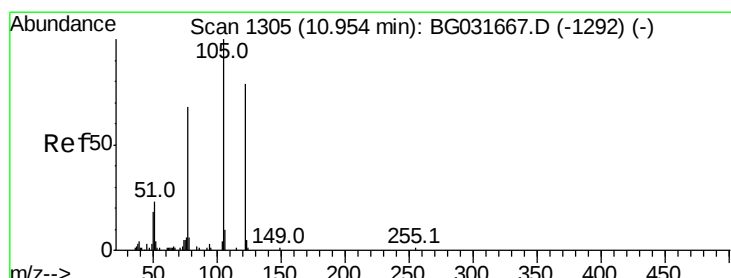
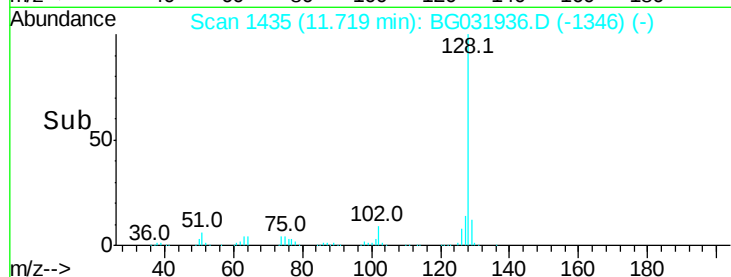
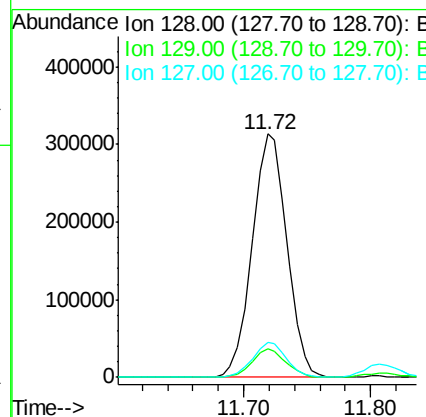
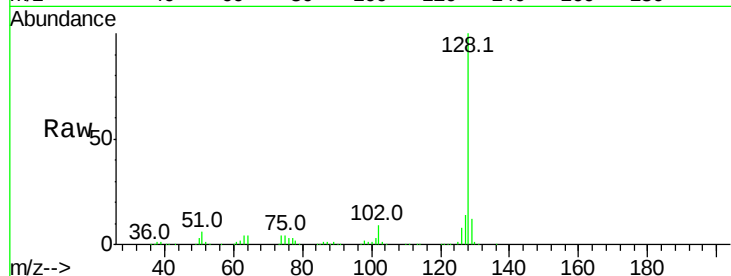




#31
Naphthalene
Concen: 49.139 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

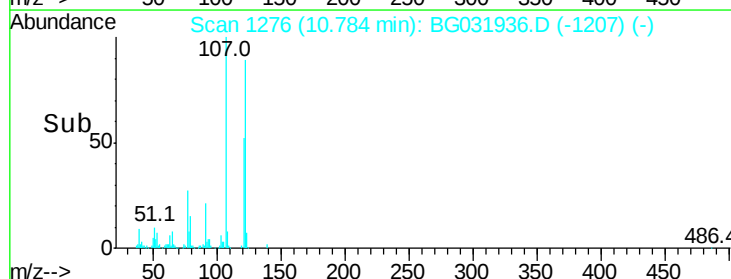
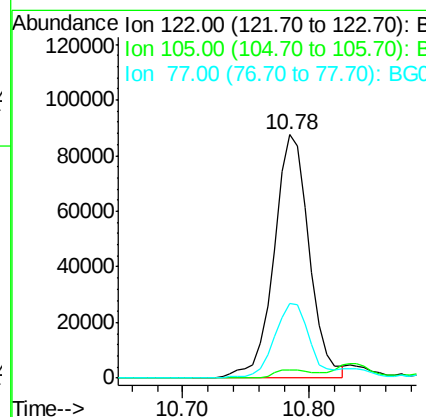
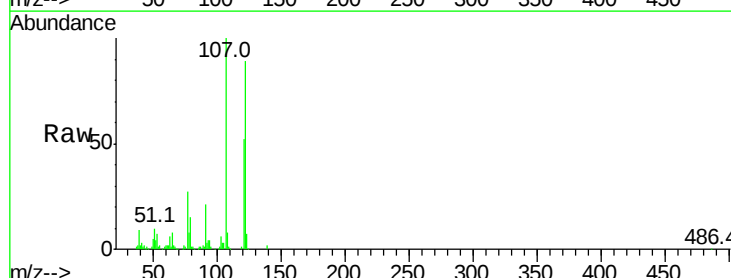
Instrument :
BNA_G
ClientSampleId :

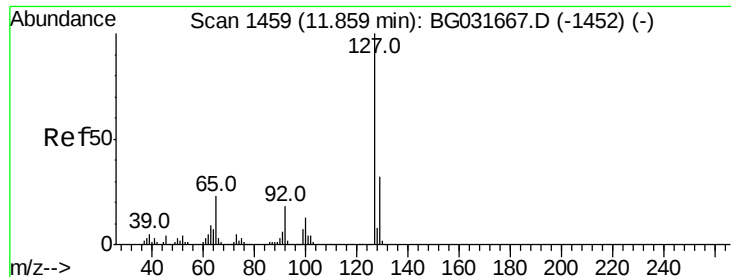
Tot Ion:128 Resp: 596489
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 65.497 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.13 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:122 Resp: 168779
Ion Ratio Lower Upper
122 100
105 3.6 123.5 163.5#
77 30.9 85.7 125.7#

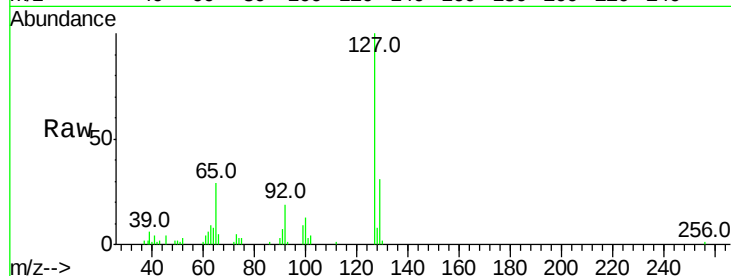




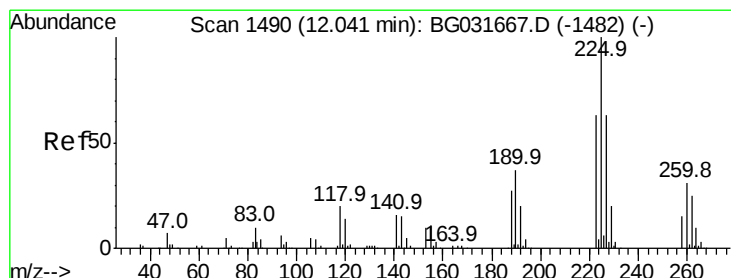
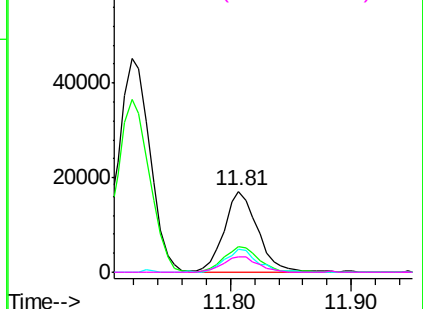
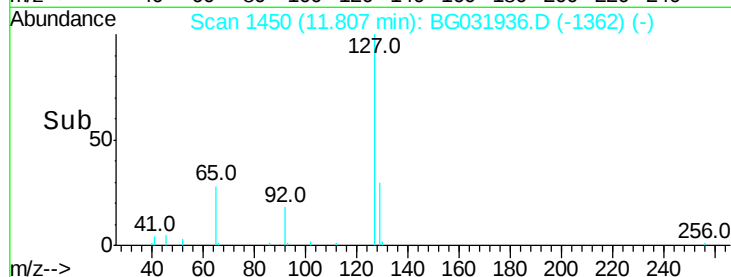
#33
4-Chloroaniline
Concen: 6.090 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	32912
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	29.0	27.0	40.4
92	18.8	16.6	25.0

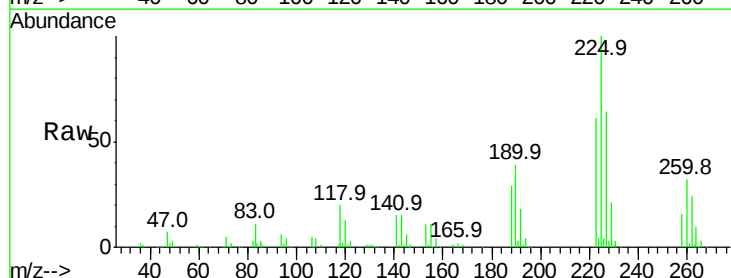


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

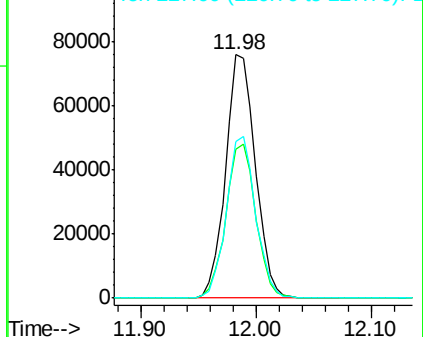
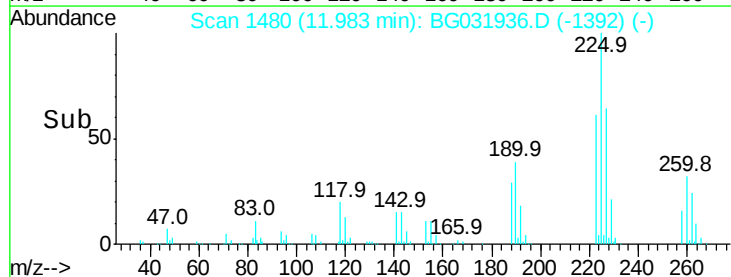


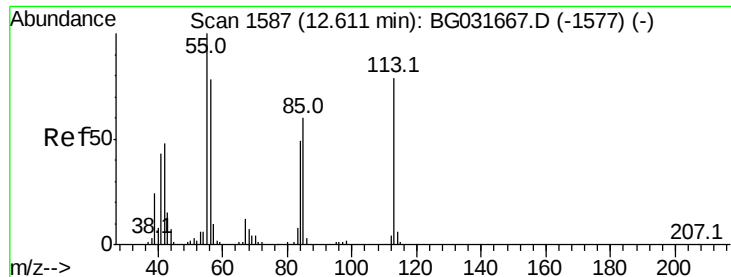
#34
Hexachlorobutadiene
Concen: 38.080 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:	225	Resp:	135727
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.2	48.1	72.1



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





#35

Caprolactam

Concen: 32.198 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

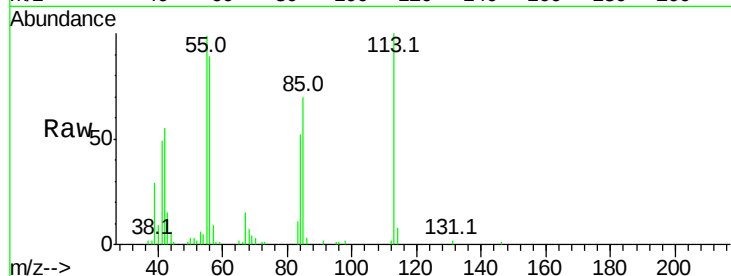
Tot Ion:113 Resp: 41499

Ion Ratio Lower Upper

113 100

55 98.8 186.9 226.9#

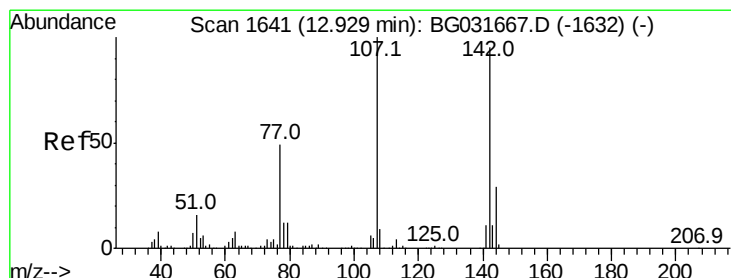
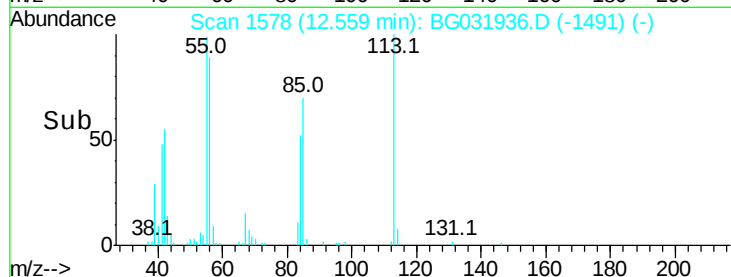
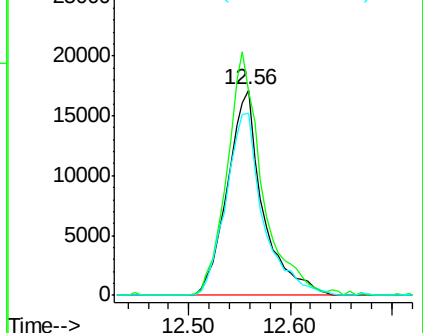
56 88.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.114 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

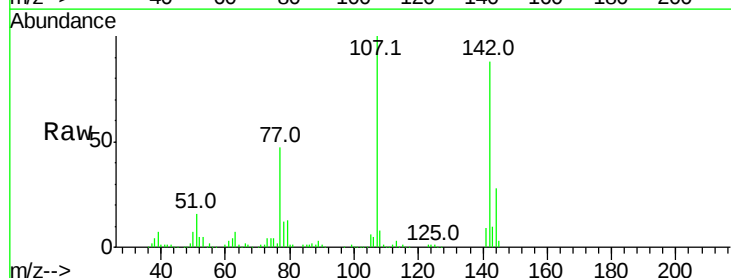
Tgt Ion:107 Resp: 181090

Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

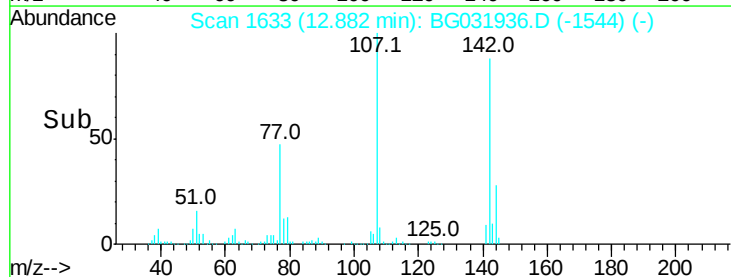
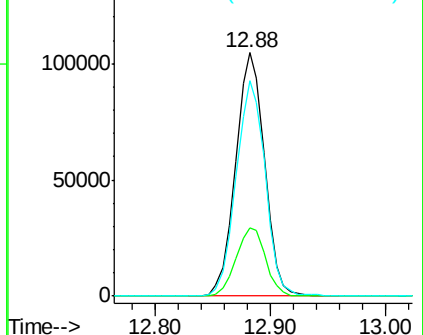
142 88.3 59.0 88.4

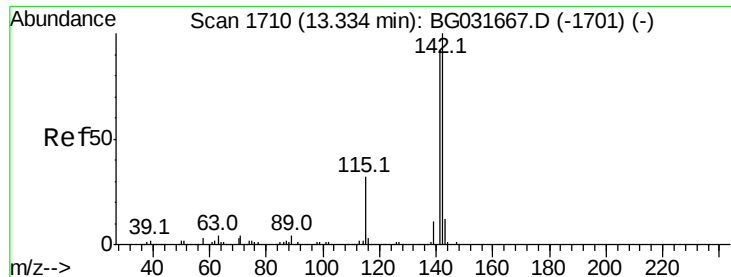


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

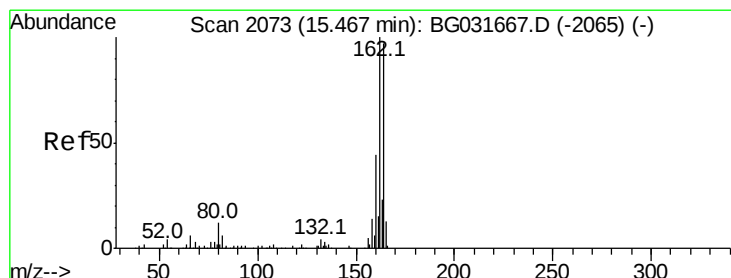
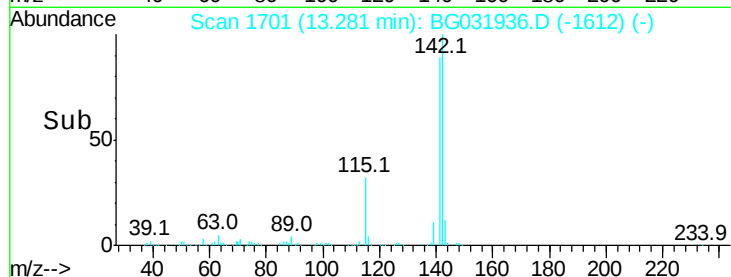
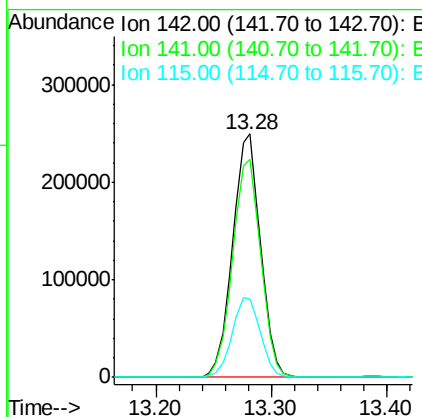
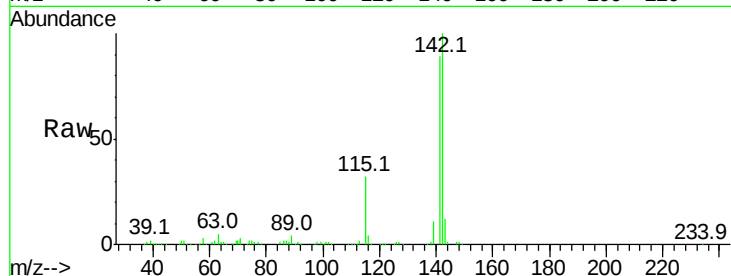




#37
2-Methylnaphthalene
Concen: 42.382 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

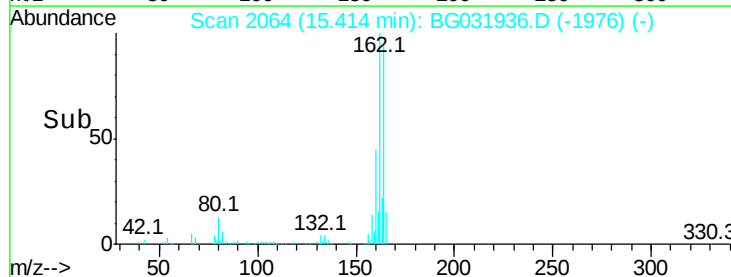
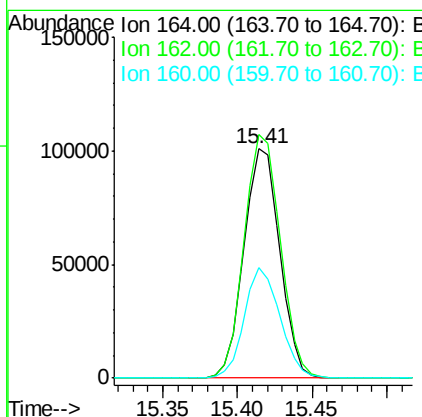
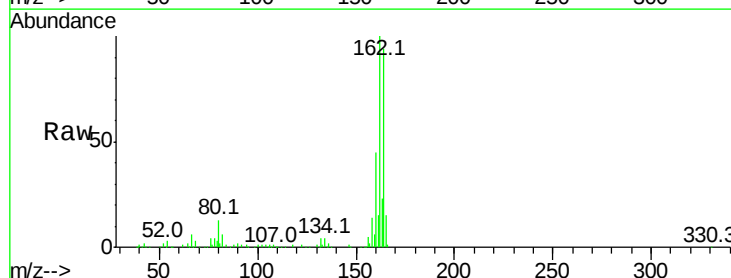
Instrument :
BNA_G
ClientSampleId :

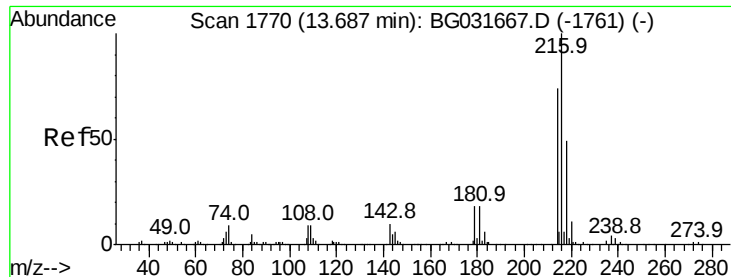
Tot Ion:142 Resp: 417057
Ion Ratio Lower Upper
142 100
141 89.4 67.1 100.7
115 32.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:164 Resp: 167286
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 48.2 35.4 53.0

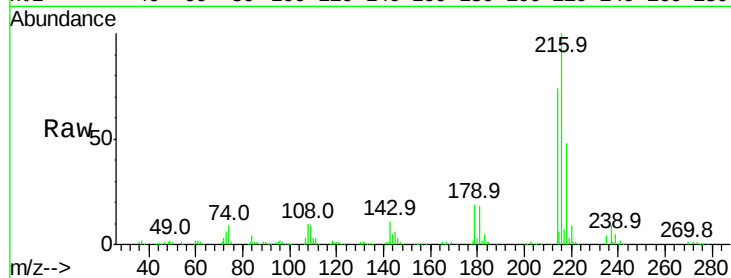




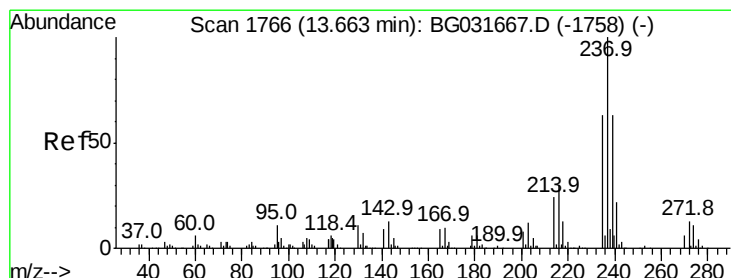
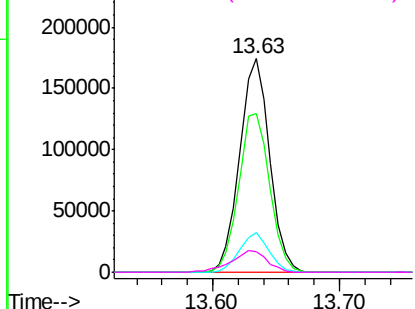
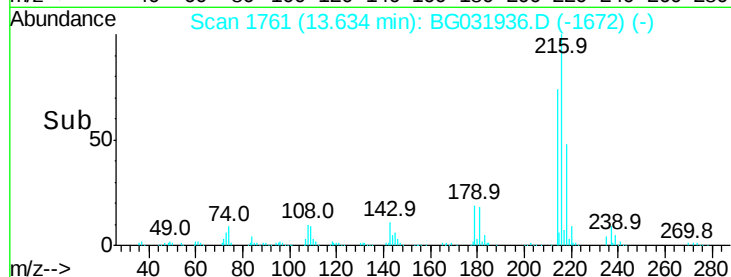
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.473 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 285183
 Ion Ratio Lower Upper
 216 100
 214 76.9 63.0 94.4
 179 18.4 17.0 25.6
 108 12.4 12.8 19.2#

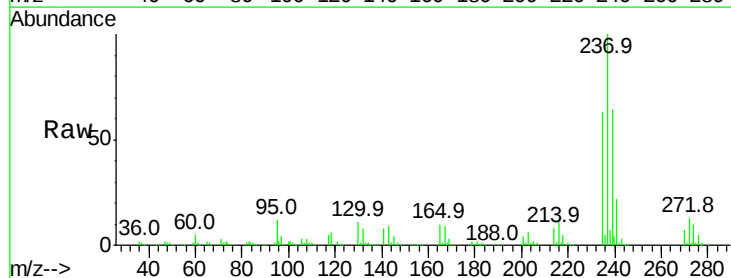


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

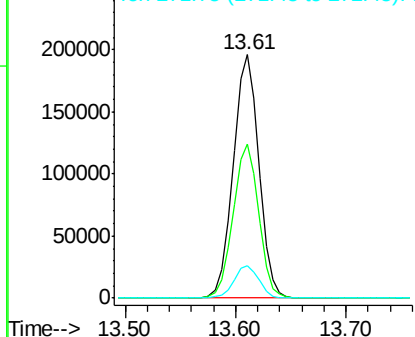
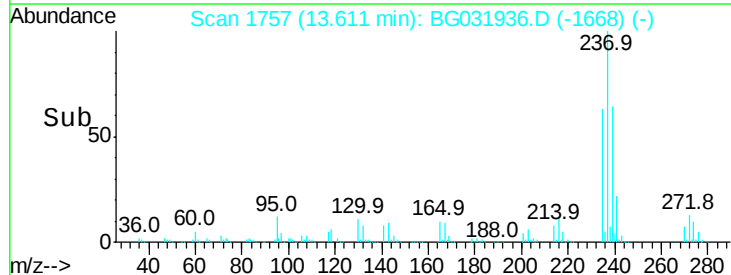


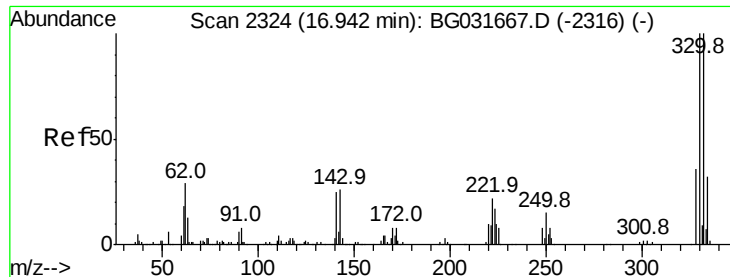
#40
 Hexachlorocyclopentadiene
 Concen: 85.993 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:237 Resp: 319649
 Ion Ratio Lower Upper
 237 100
 235 63.3 50.4 90.4
 272 13.1 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 157.363 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

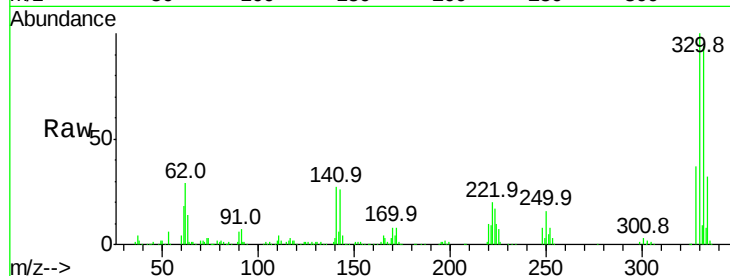
Tot Ion:330 Resp: 401678

Ion Ratio Lower Upper

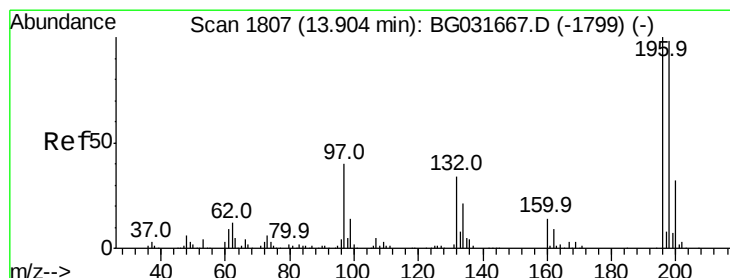
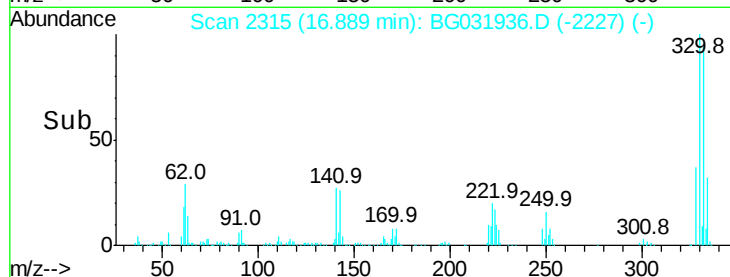
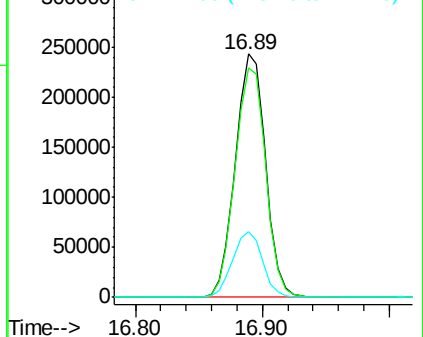
330 100

332 95.7 77.0 115.6

141 26.7 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 45.612 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

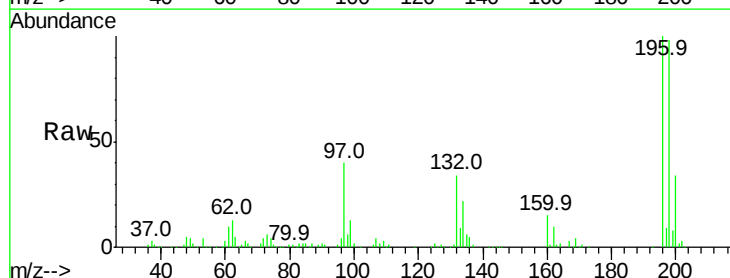
Tgt Ion:196 Resp: 185300

Ion Ratio Lower Upper

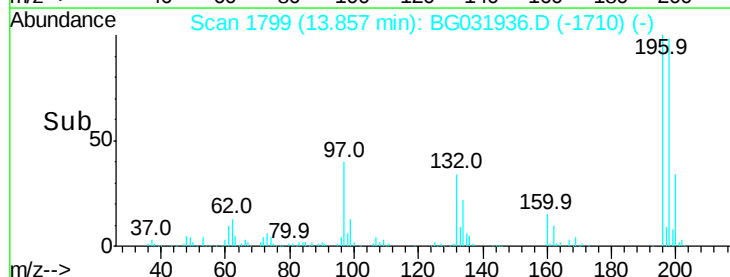
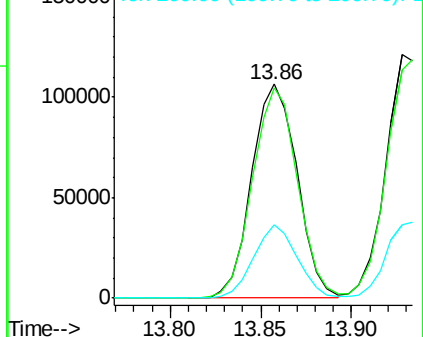
196 100

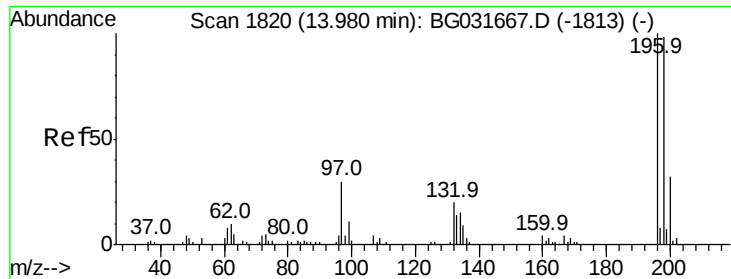
198 98.3 78.2 117.2

200 34.2 24.6 36.8



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

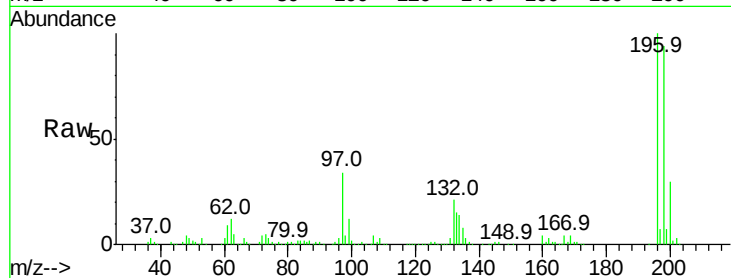




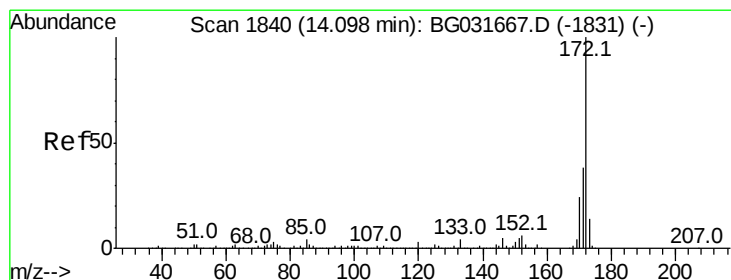
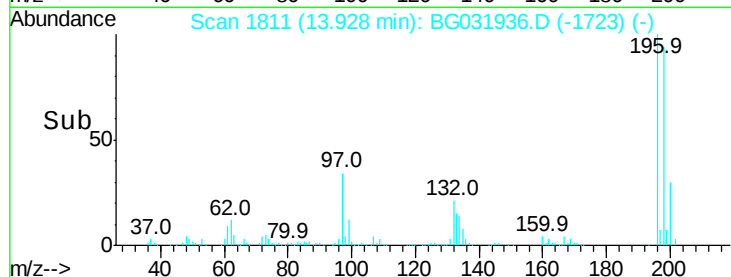
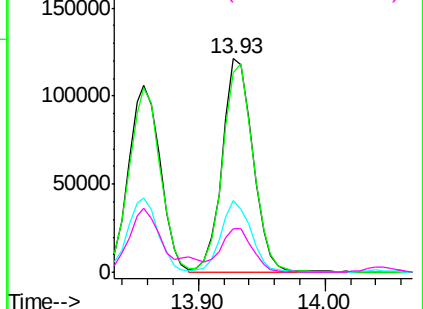
#43
 2,4,5-Trichlorophenol
 Concen: 45.069 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.2	114.4
97	33.5	38.7	58.1
132	20.7	20.2	30.2

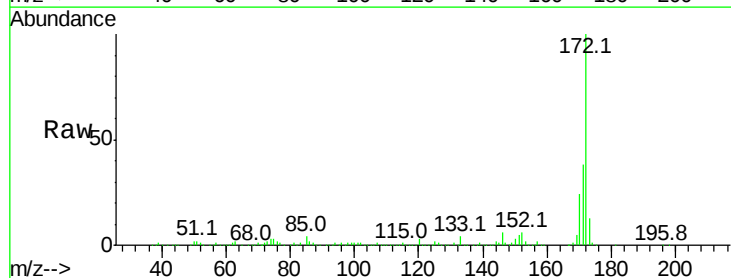


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

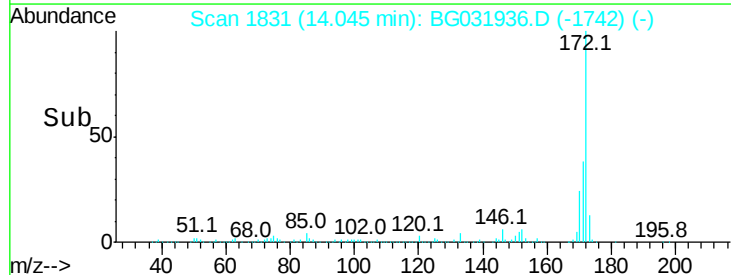
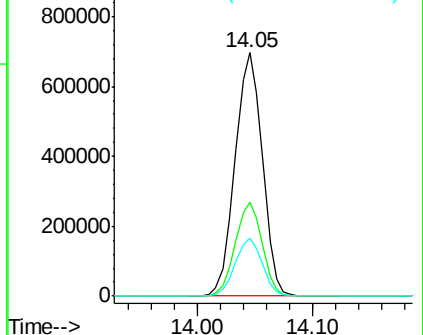


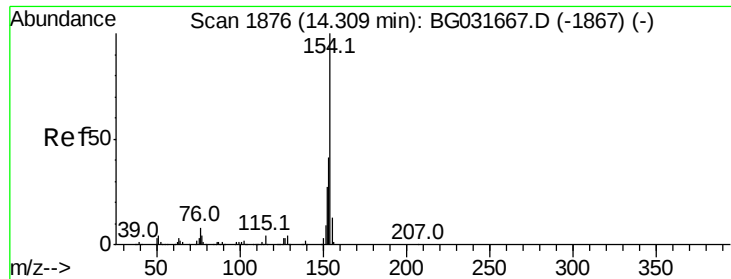
#44
 2-Fluorobiphenyl
 Concen: 85.364 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.1	19.5	29.3



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

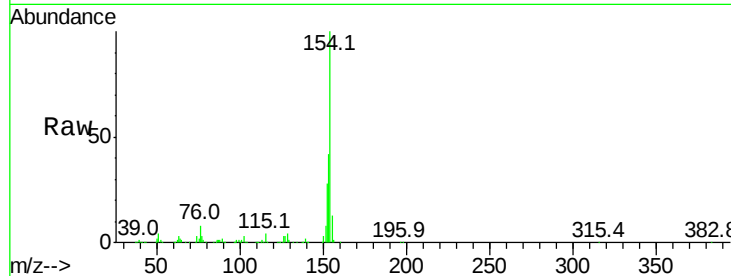




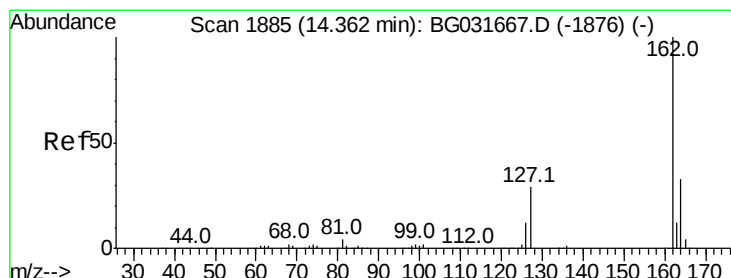
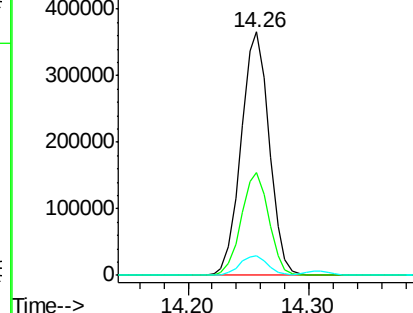
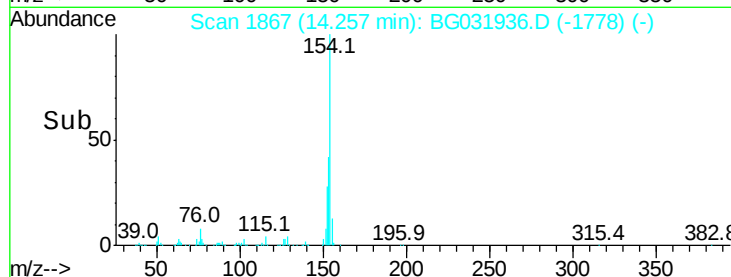
#45
 1,1'-Biphenyl
 Concen: 41.473 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	8.0	0.0	31.9

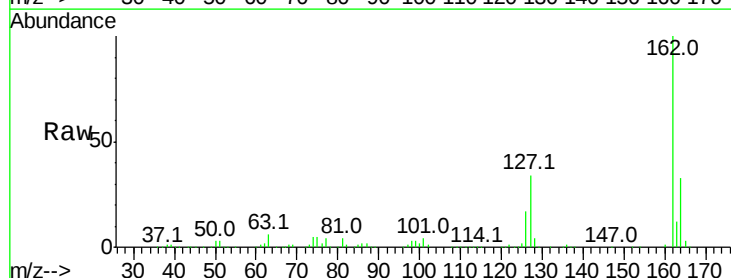


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

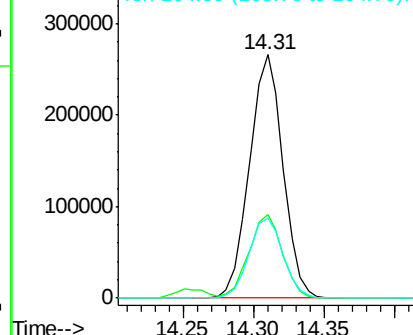
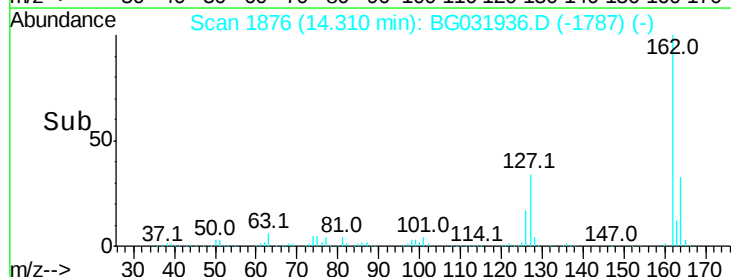


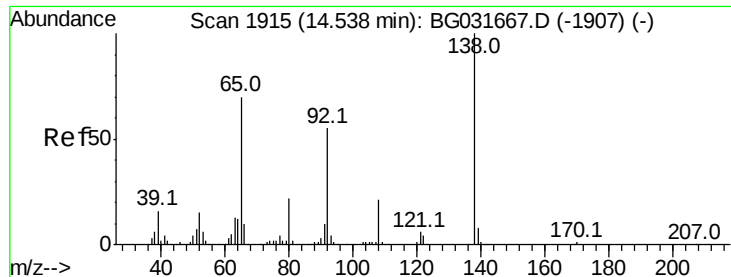
#46
 2-Chloronaphthalene
 Concen: 40.621 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	32.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

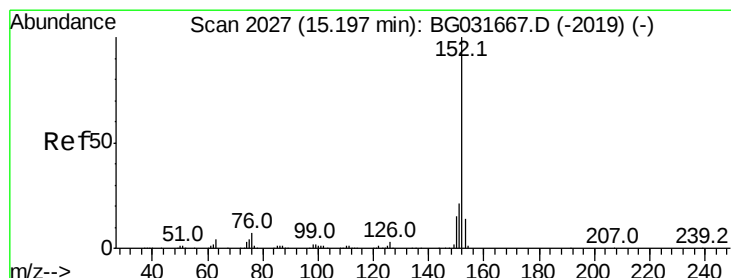
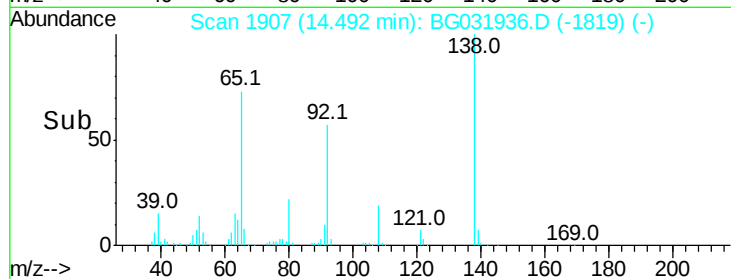
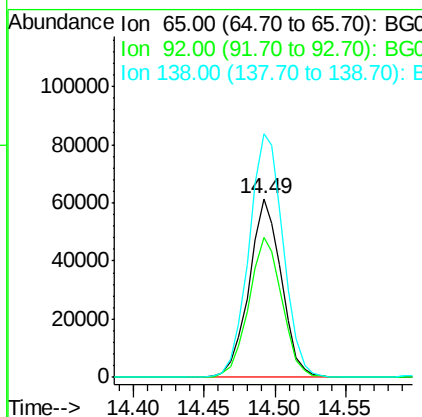
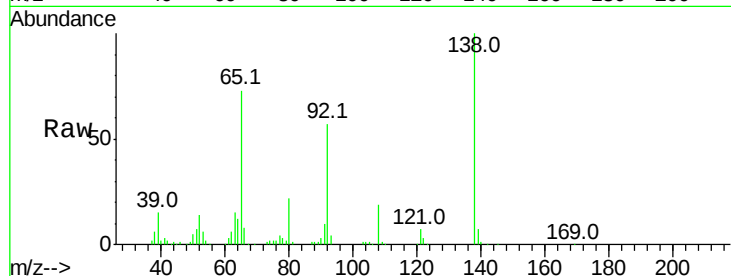




#47
2-Nitroaniline
Concen: 52.281 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

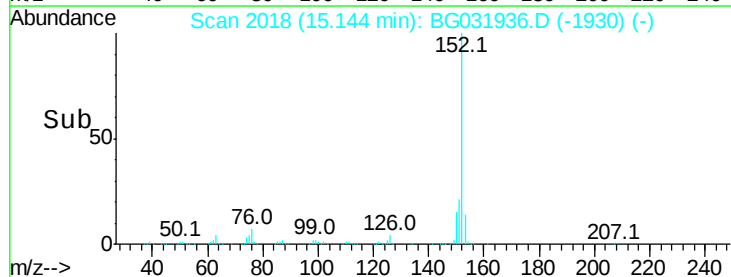
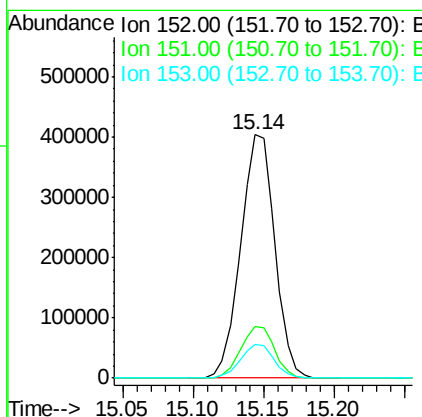
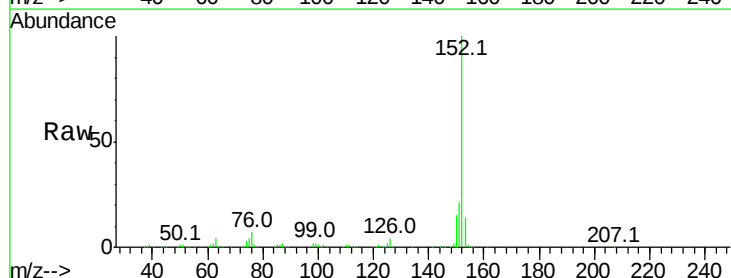
Instrument :
BNA_G
ClientSampled :

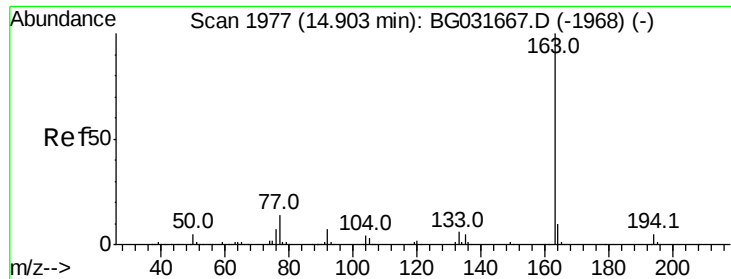
Tot Ion: 65 Resp: 98404
Ion Ratio Lower Upper
65 100
92 78.4 54.6 82.0
138 136.5 72.9 109.3#



#48
Acenaphthylene
Concen: 39.194 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion: 152 Resp: 683350
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.815 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampled :

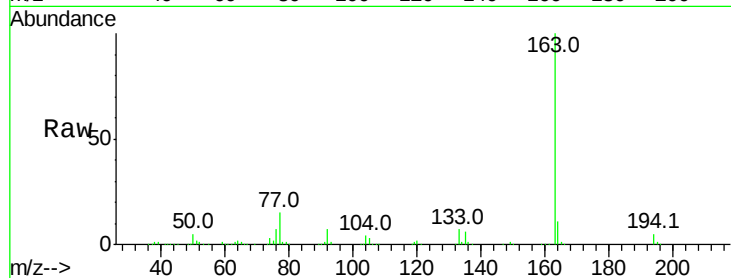
Tot Ion:163 Resp: 601499

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

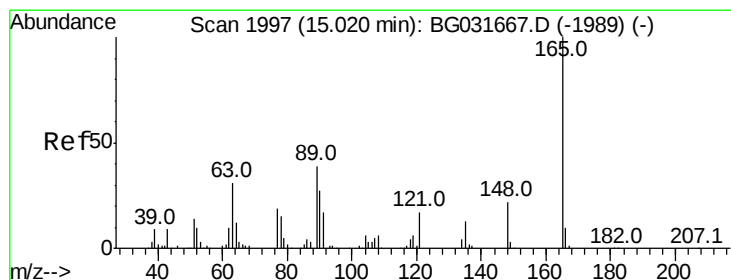
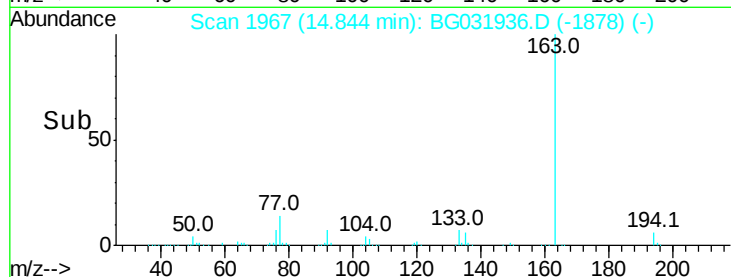
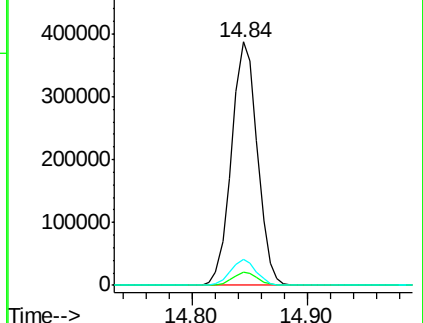
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.830 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

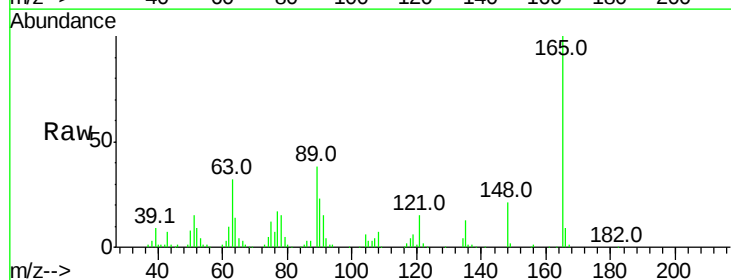
Tgt Ion:165 Resp: 137805

Ion Ratio Lower Upper

165 100

63 32.3 52.7 79.1#

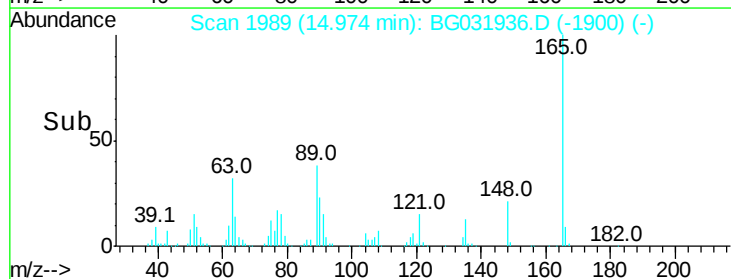
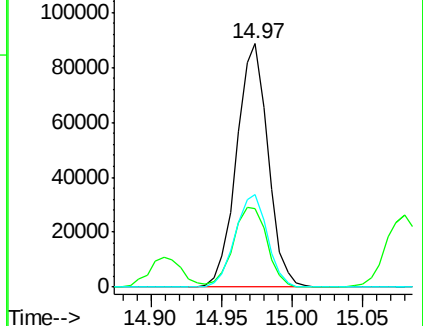
89 38.0 49.2 73.8#

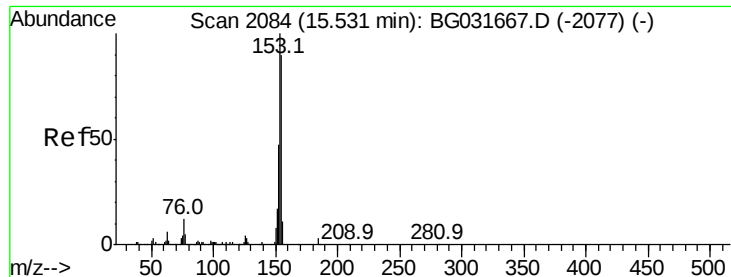


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.490 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

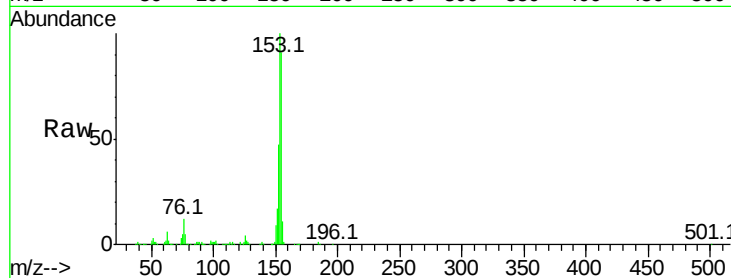
Tot Ion:154 Resp: 450923

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

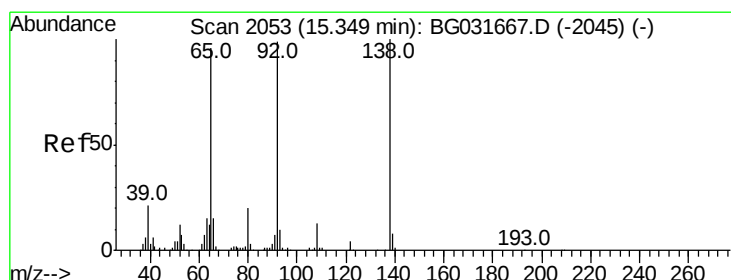
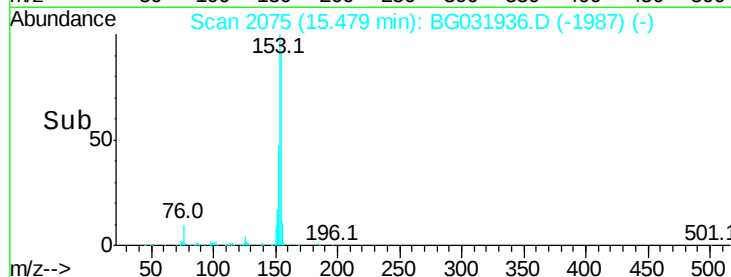
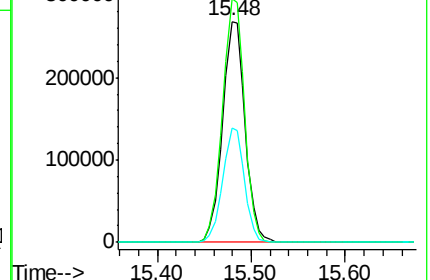
152 51.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.175 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

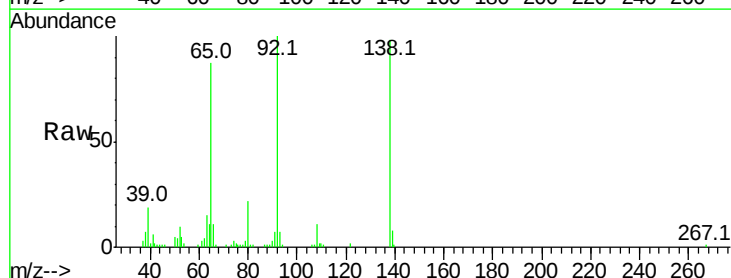
Tgt Ion:138 Resp: 42782

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

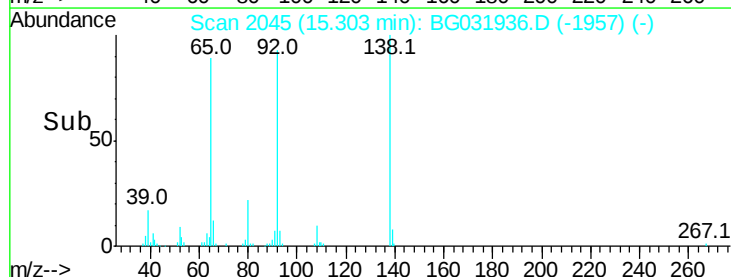
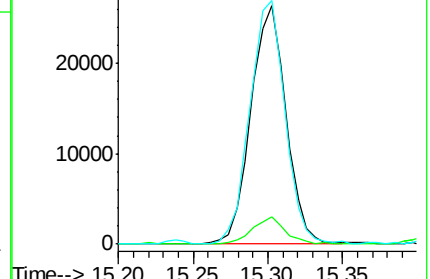
92 102.1 105.8 158.8#

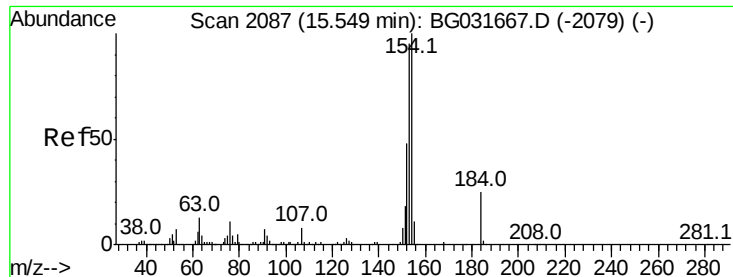


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

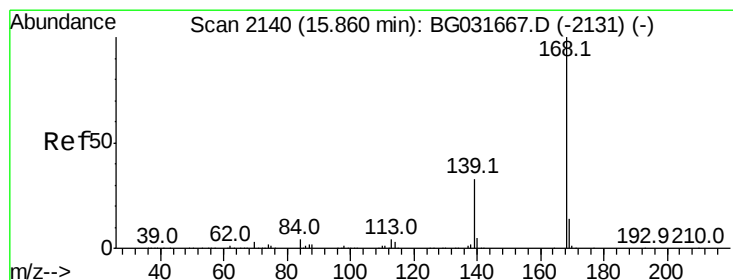
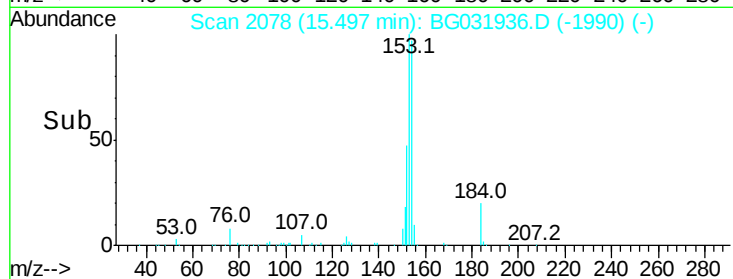
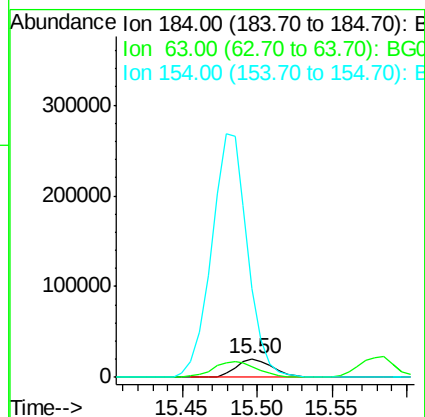
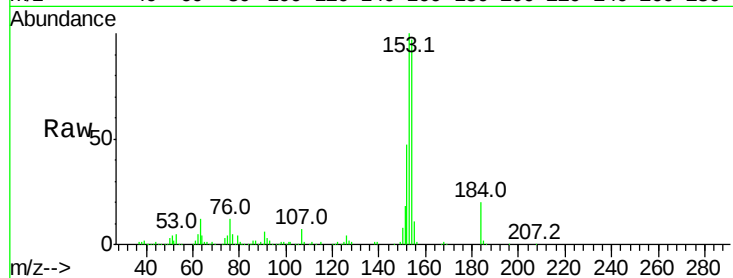




#53
 2,4-Dinitrophenol
 Concen: 35.094 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

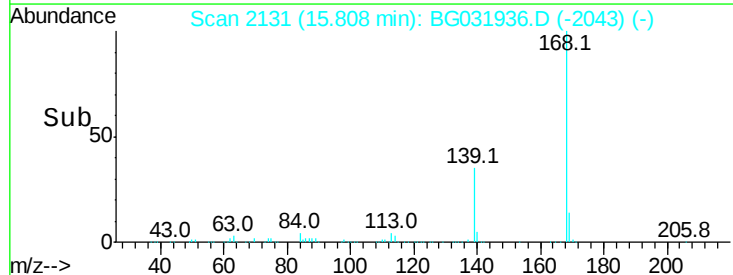
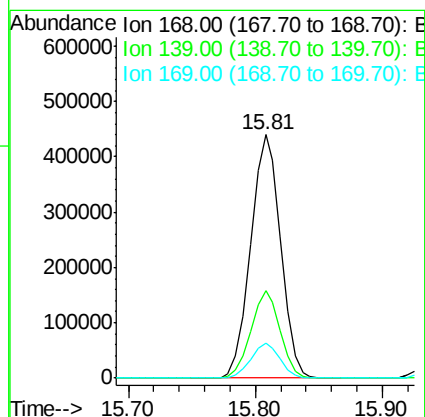
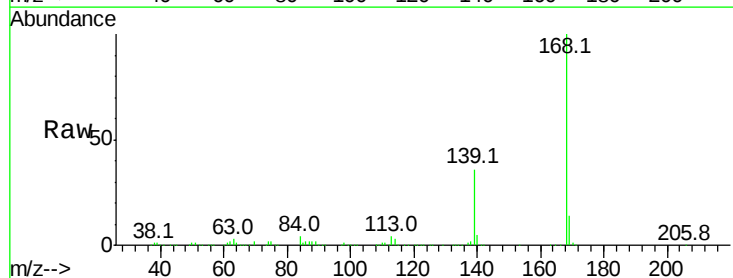
Instrument :
 BNA_G
 ClientSampleId :

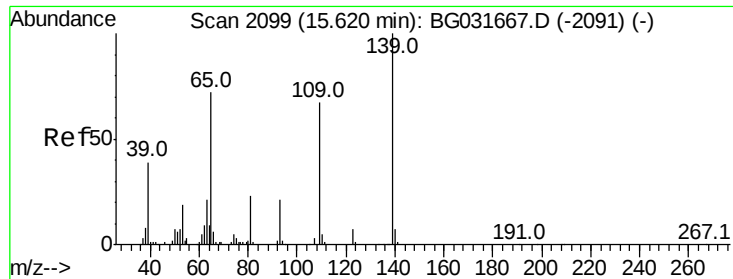
Tot Ion:184 Resp: 34964
 Ion Ratio Lower Upper
 184 100
 63 60.8 59.8 89.8
 154 481.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.226 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:168 Resp: 721615
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 81.694 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

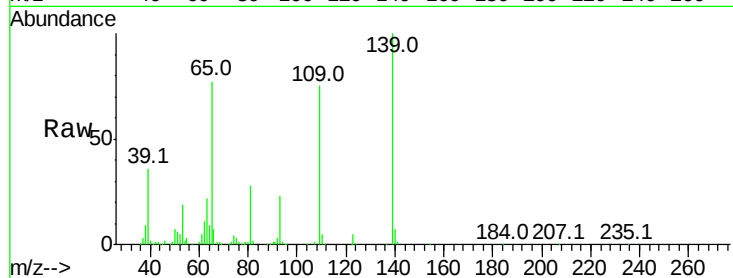
Tot Ion:139 Resp: 175872

Ion Ratio Lower Upper

139 100

109 74.6 62.2 102.2

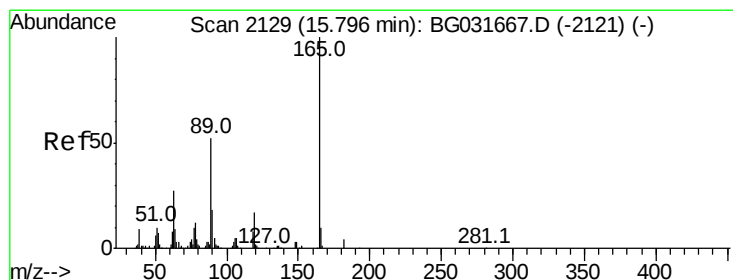
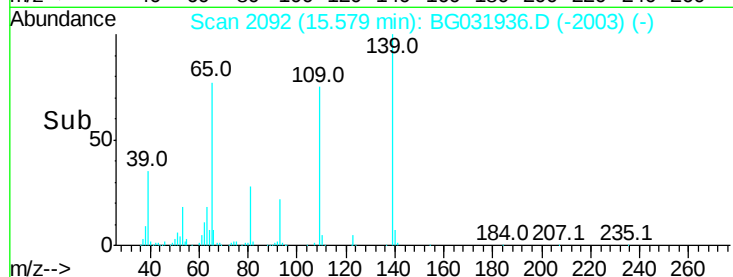
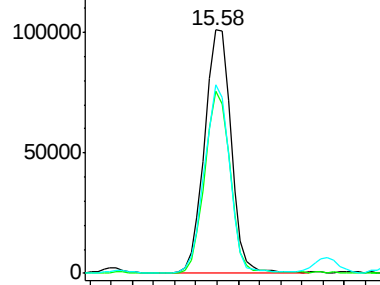
65 77.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 55.095 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:165 Resp: 192066

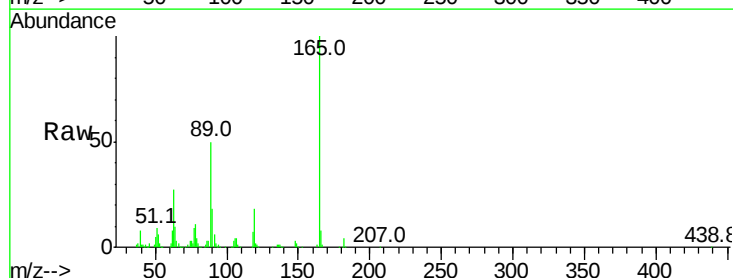
Ion Ratio Lower Upper

165 100

63 27.2 42.0 63.0#

89 49.7 66.9 100.3#

182 3.7 2.6 3.8

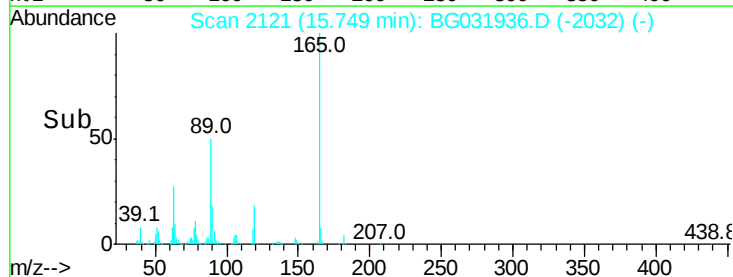
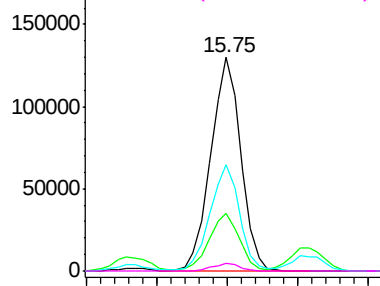


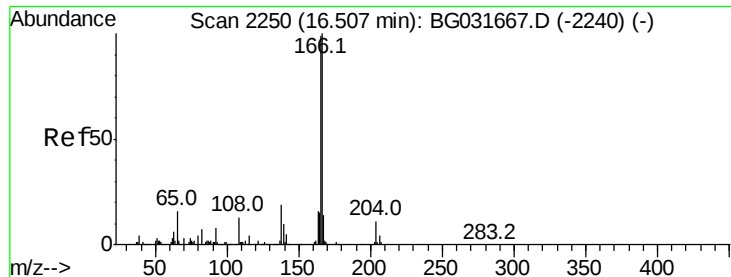
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.912 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

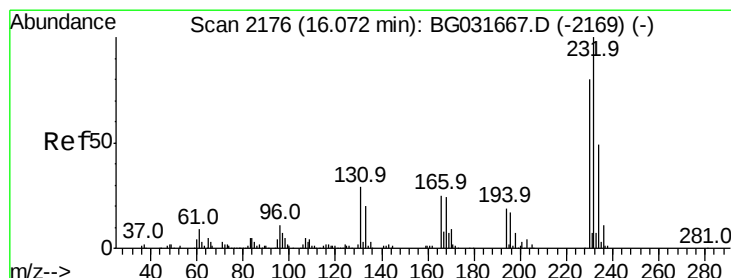
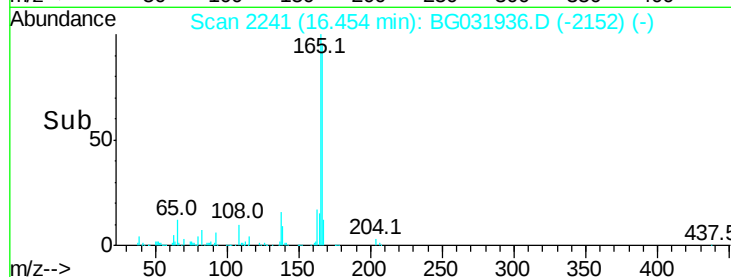
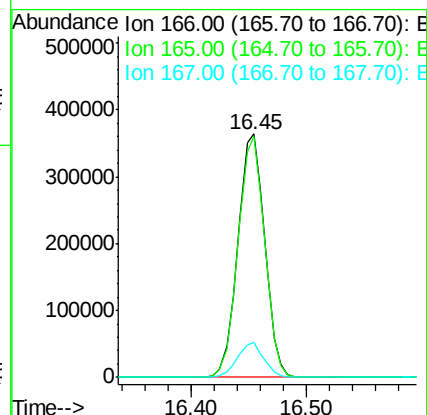
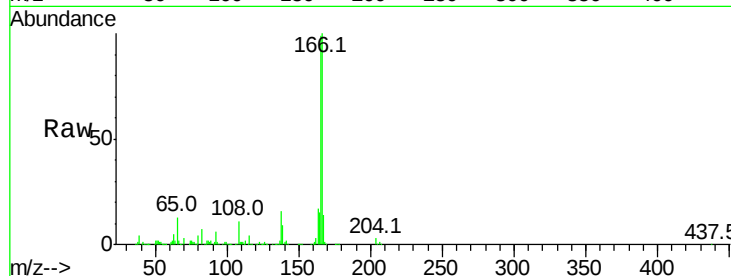
Tot Ion:166 Resp: 581743

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

167 14.1 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.806 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:232 Resp: 209988

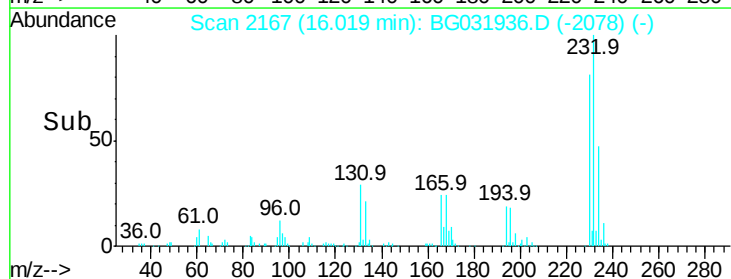
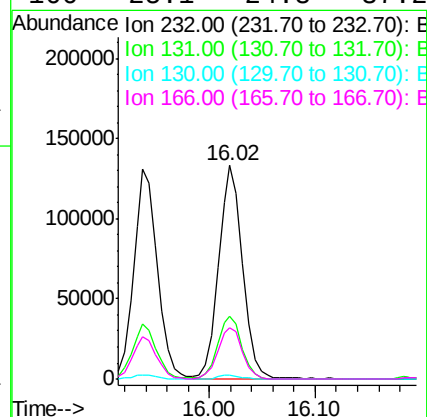
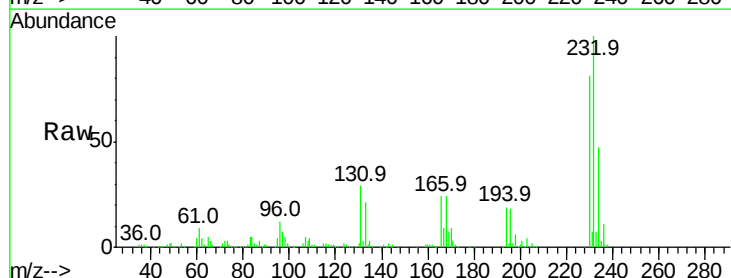
Ion Ratio Lower Upper

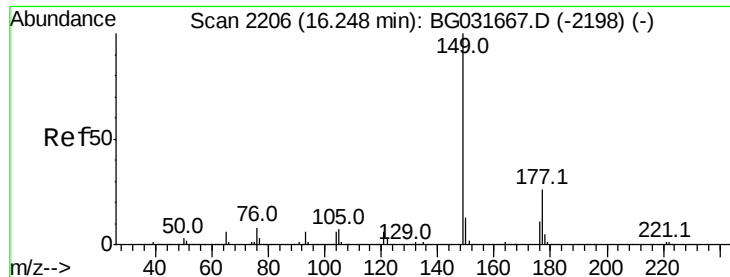
232 100

131 29.8 33.5 50.3#

130 1.7 2.2 3.2#

166 25.1 24.8 37.2





#59

Diethylphthalate

Concen: 40.308 ng

RT: 16.18 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampled :

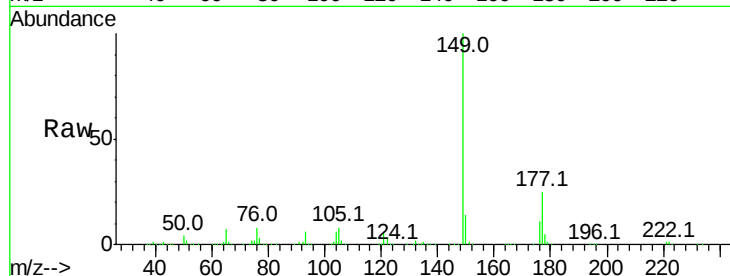
Tot Ion:149 Resp: 578977

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

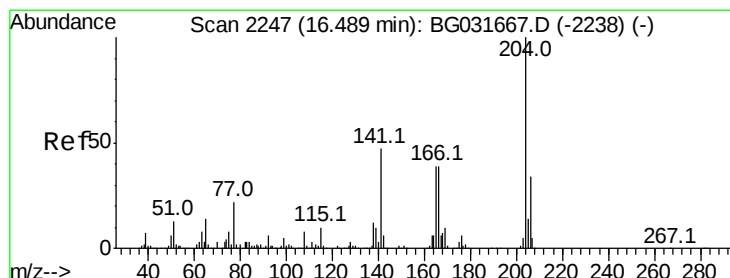
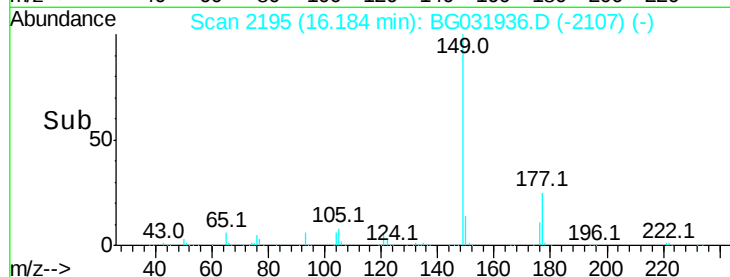
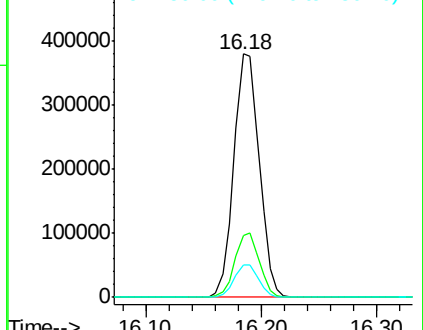
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.082 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

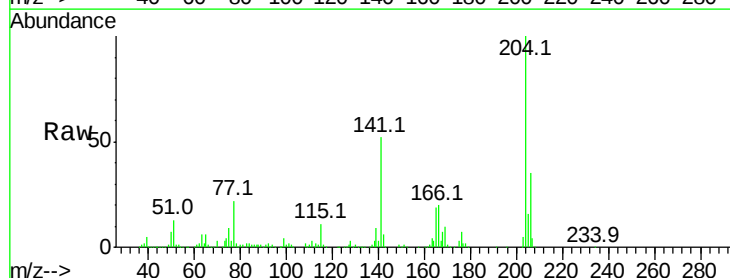
Tgt Ion:204 Resp: 348730

Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

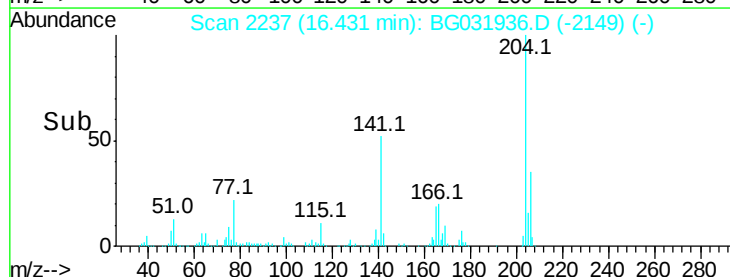
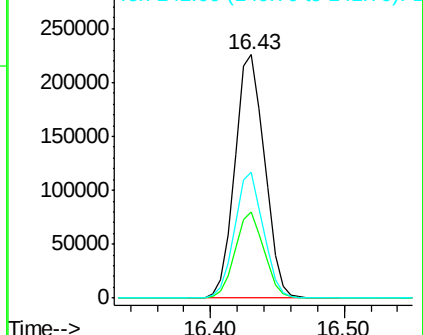
141 51.6 45.8 68.6

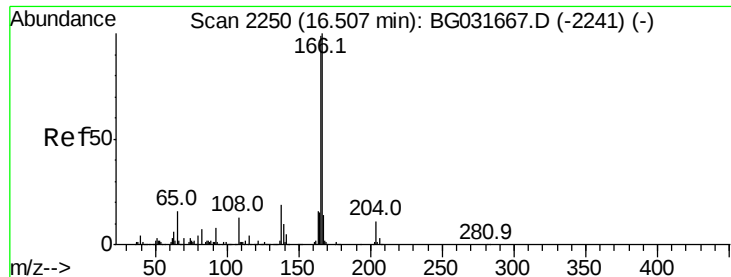


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

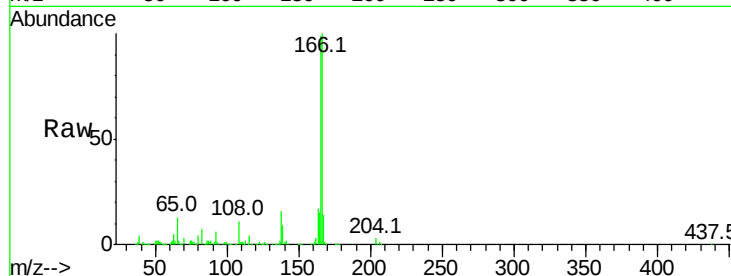




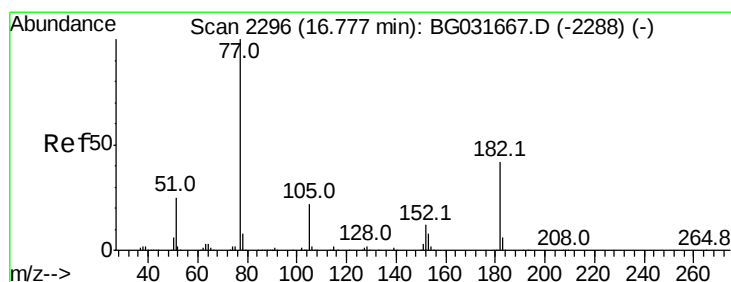
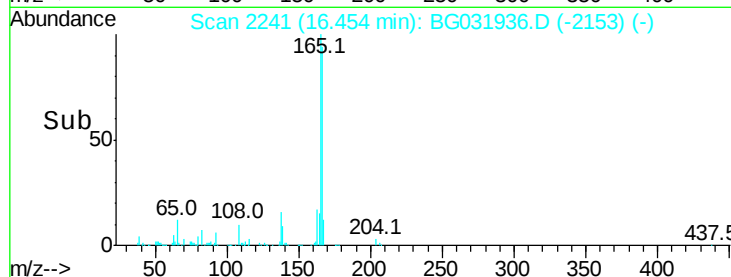
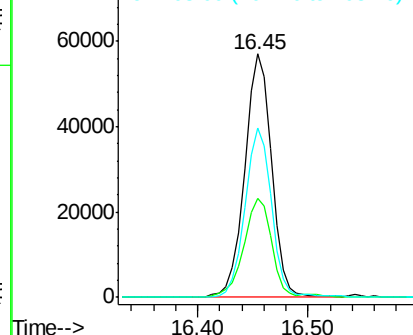
#61
4-Nitroaniline
Concen: 37.862 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 97726
Ion Ratio Lower Upper
138 100
92 40.9 40.1 80.1
108 69.7 65.4 105.4

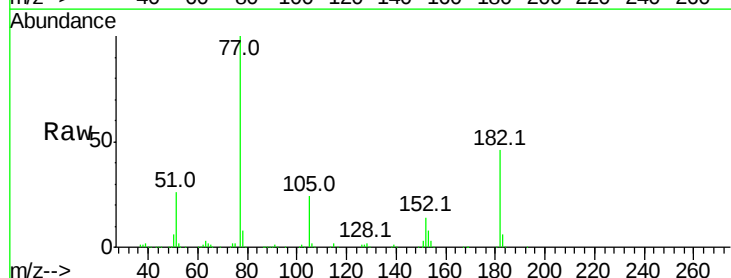


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

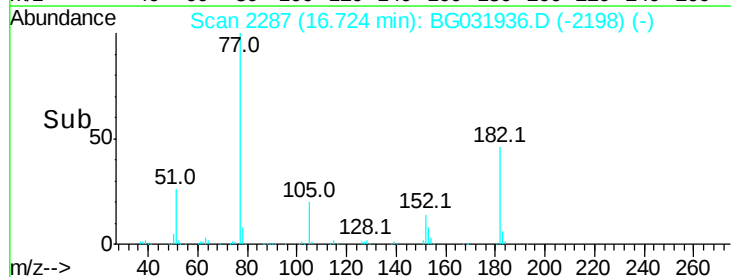
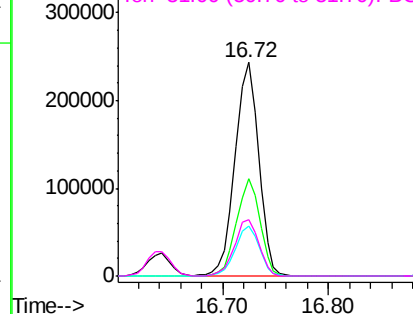


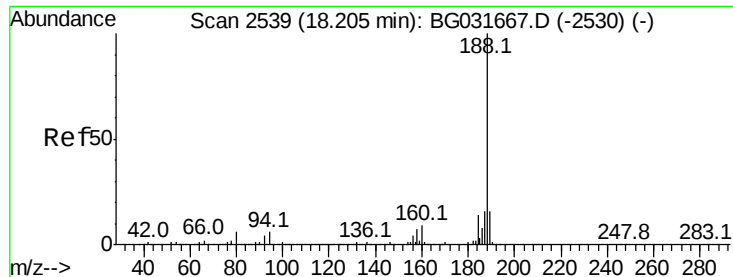
#62
Azobenzene
Concen: 40.840 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion: 77 Resp: 376210
Ion Ratio Lower Upper
77 100
182 45.7 7.4 47.4
105 23.6 0.3 40.3
51 26.2 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

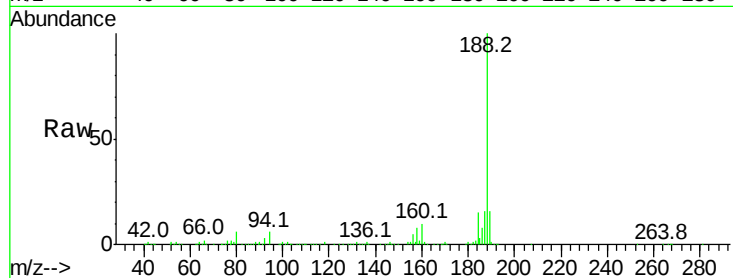
Tot Ion:188 Resp: 420057

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

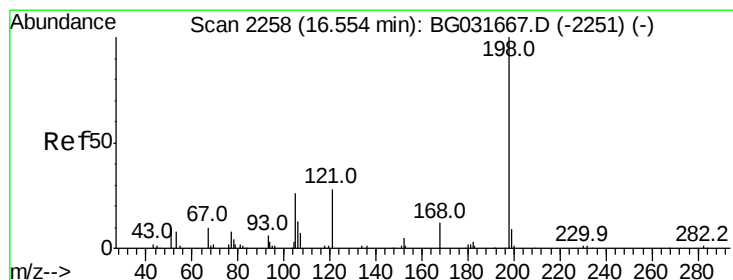
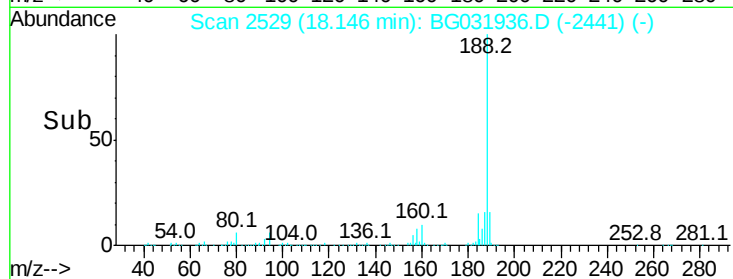
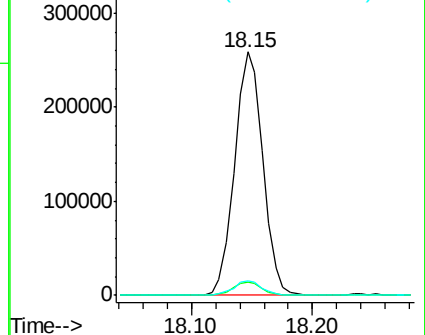
80 6.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 24.675 ng

RT: 16.50 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

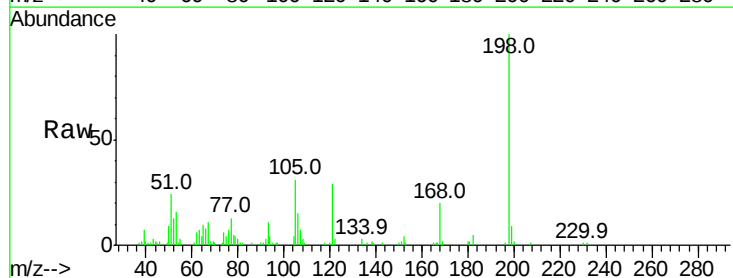
Tgt Ion:198 Resp: 40451

Ion Ratio Lower Upper

198 100

51 23.6 30.6 70.6#

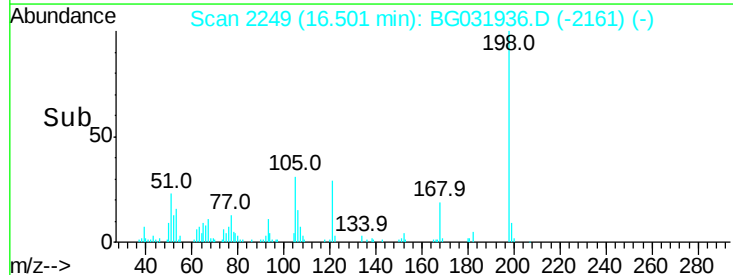
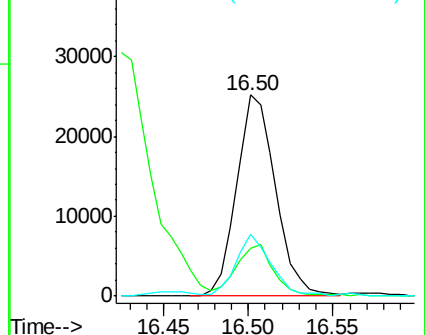
105 30.8 23.8 63.8

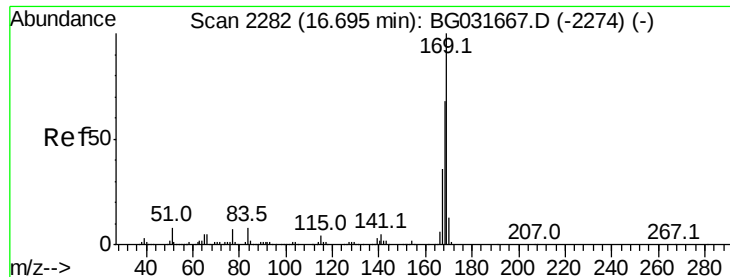


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.968 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

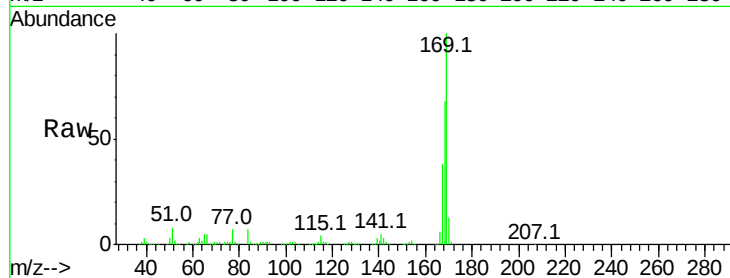
Tot Ion:169 Resp: 543643

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

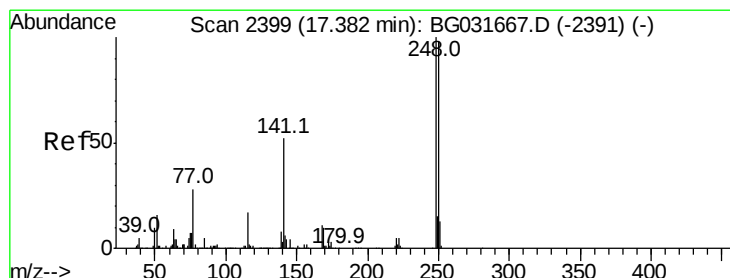
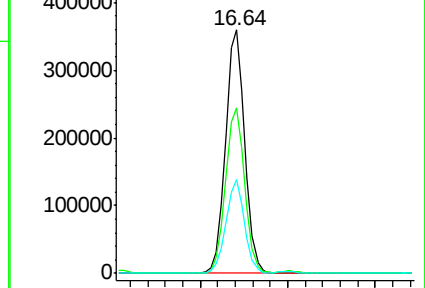
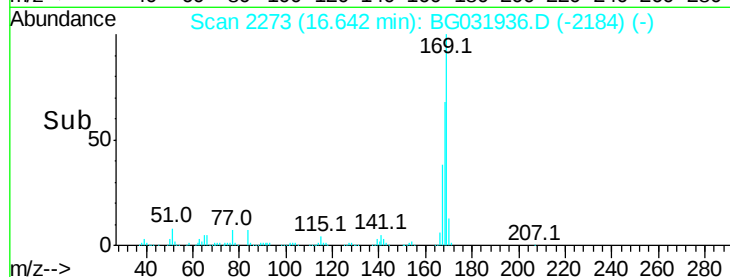
167 38.4 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.513 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

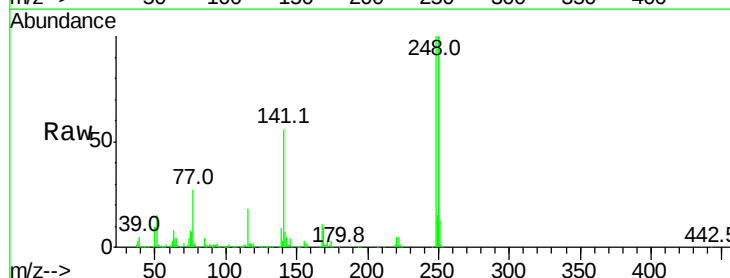
Tgt Ion:248 Resp: 258235

Ion Ratio Lower Upper

248 100

250 100.1 77.1 115.7

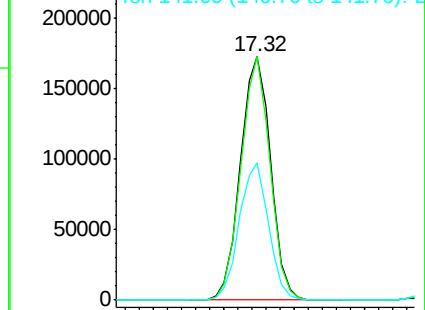
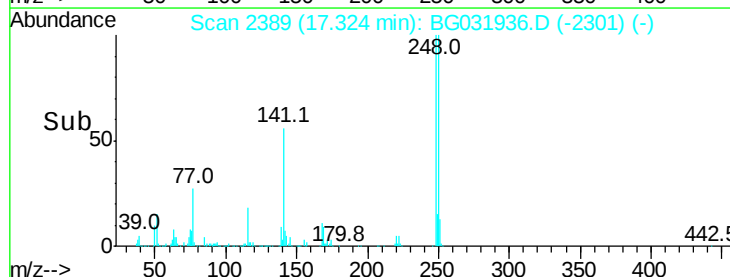
141 56.4 50.8 76.2

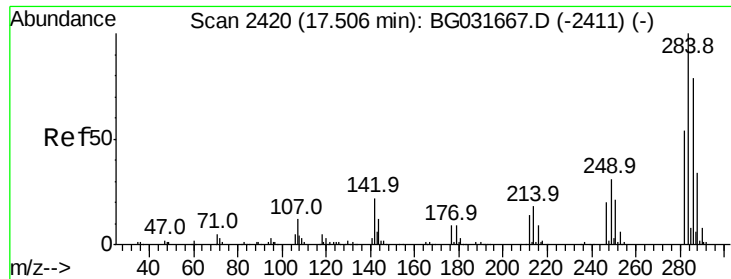


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

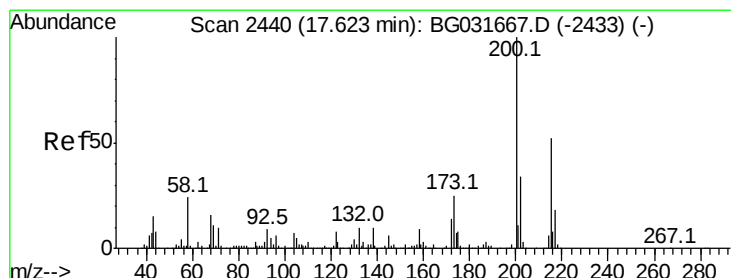
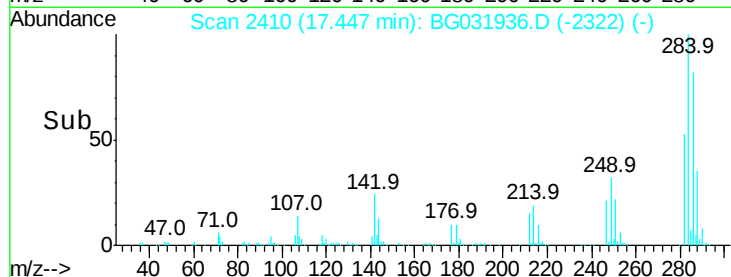
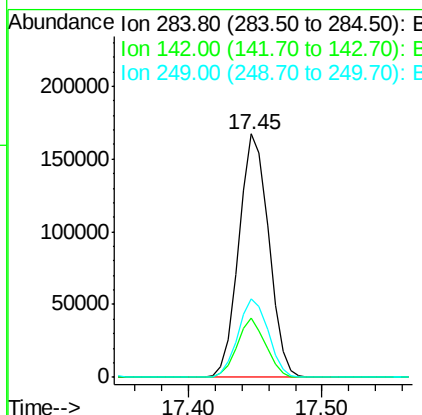
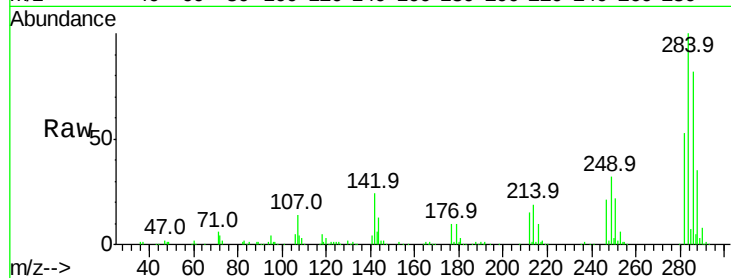




#67
Hexachlorobenzene
Concen: 41.765 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

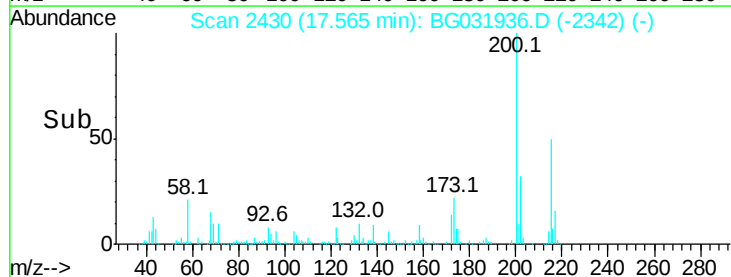
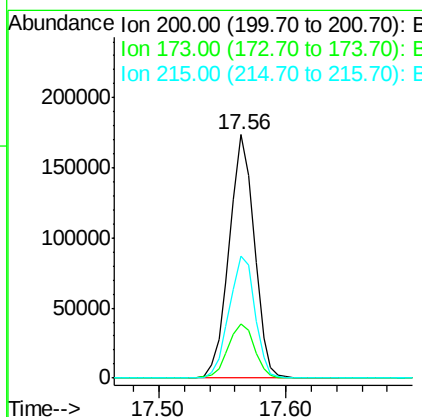
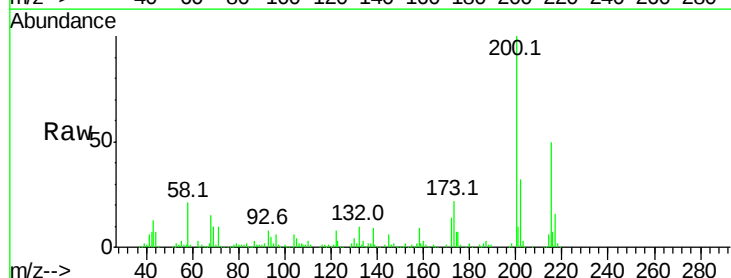
Instrument :
BNA_G
ClientSampleId :

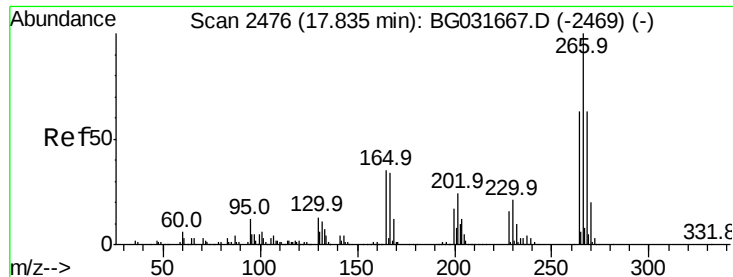
Tot Ion:284 Resp: 259341
Ion Ratio Lower Upper
284 100
142 24.4 26.8 40.2#
249 32.3 26.3 39.5



#68
Atrazine
Concen: 43.841 ng
RT: 17.56 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:200 Resp: 237826
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 50.2 30.4 70.4

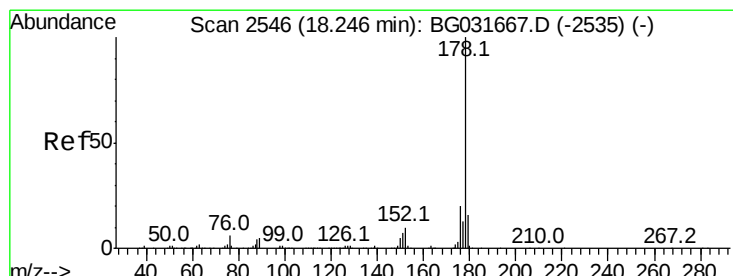
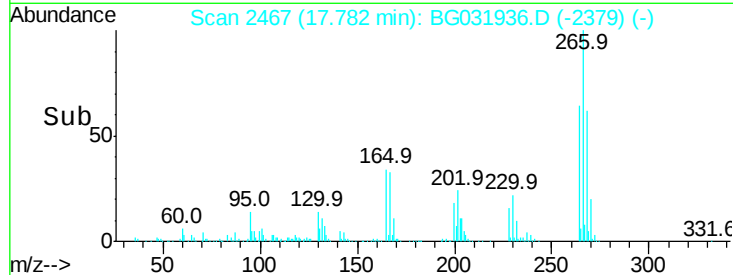
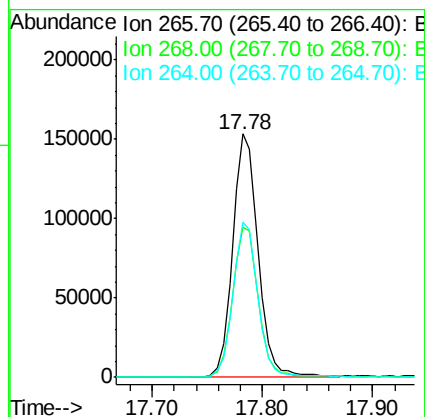
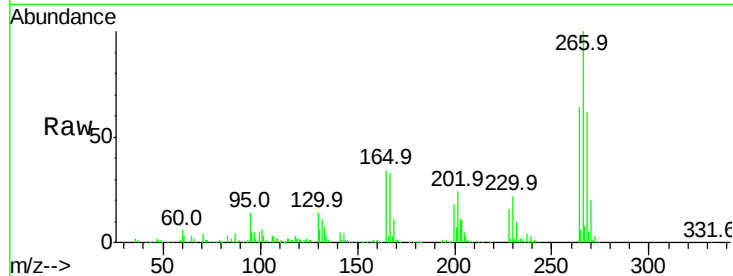




#69
 Pentachlorophenol
 Concen: 58.089 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

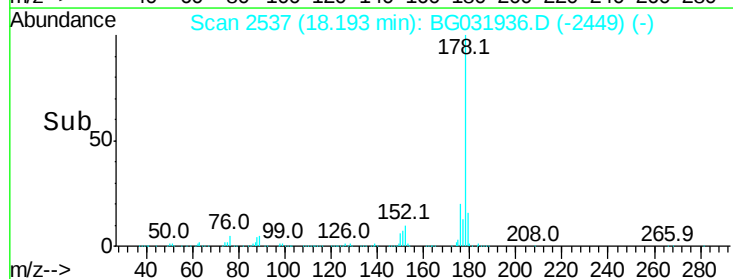
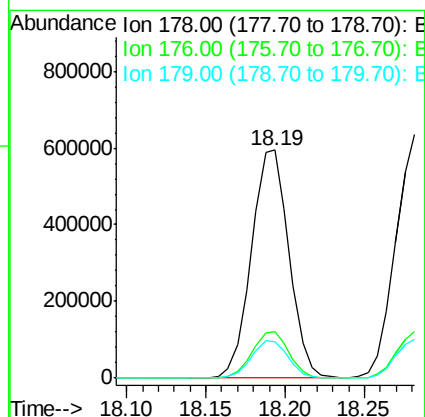
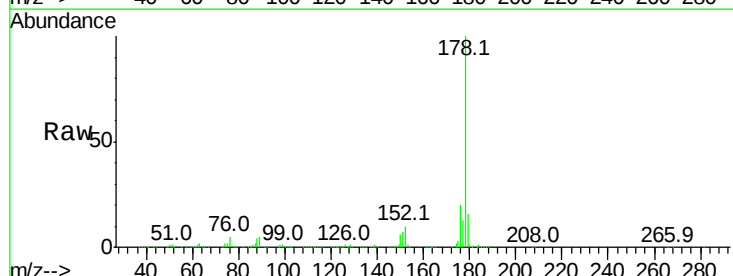
Instrument :
 BNA_G
 ClientSampleId :

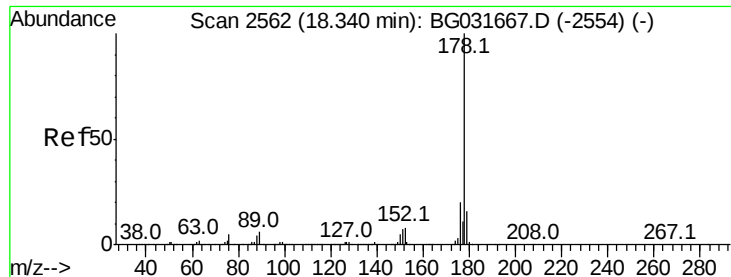
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	63.6	49.6	74.4



#70
 Phenanthrene
 Concen: 41.177 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7

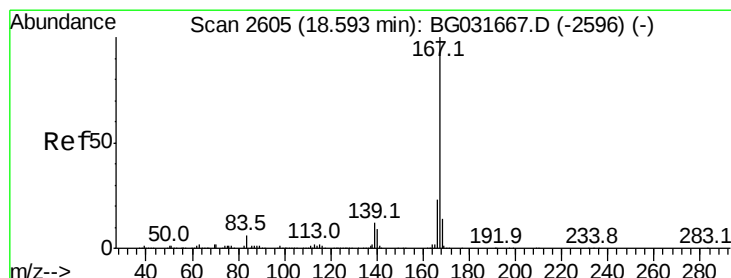
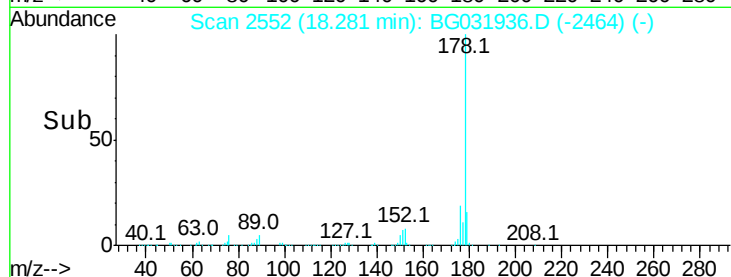
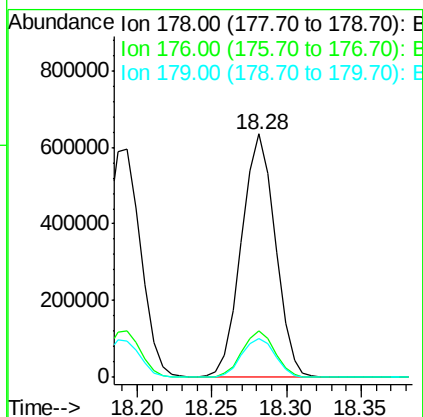
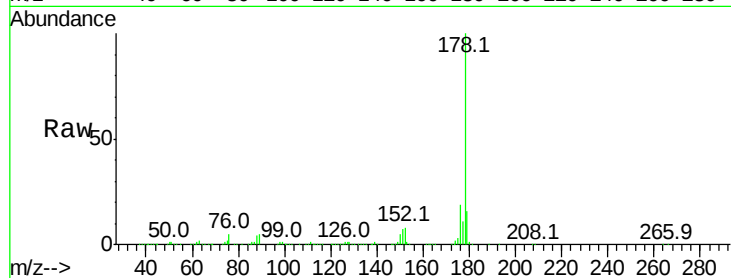




#71
 Anthracene
 Concen: 41.531 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

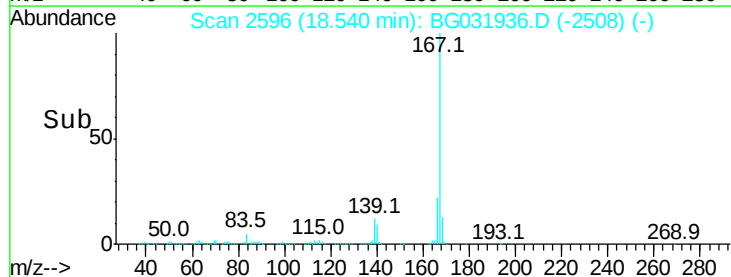
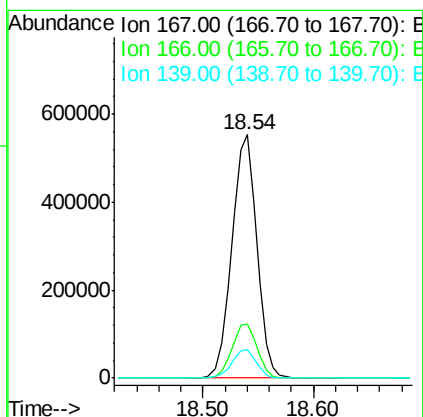
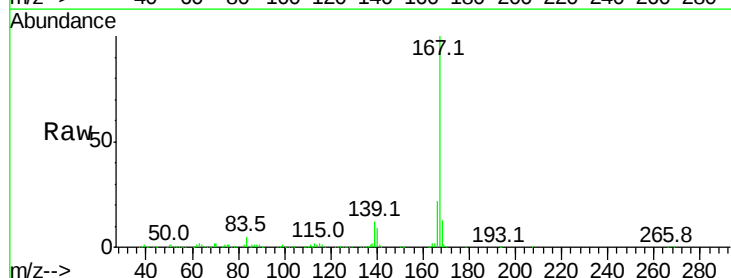
Instrument :
 BNA_G
 ClientSampleId :

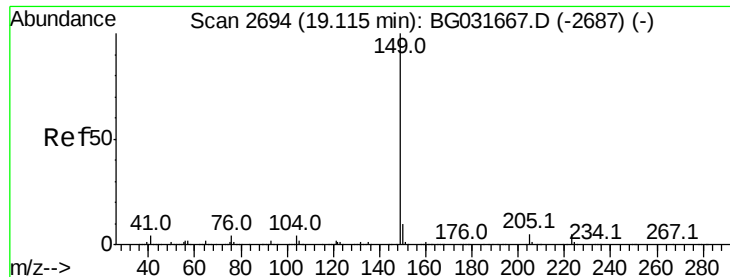
Tot Ion:178 Resp: 995913
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 41.349 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:167 Resp: 877599
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.6 9.4 14.2

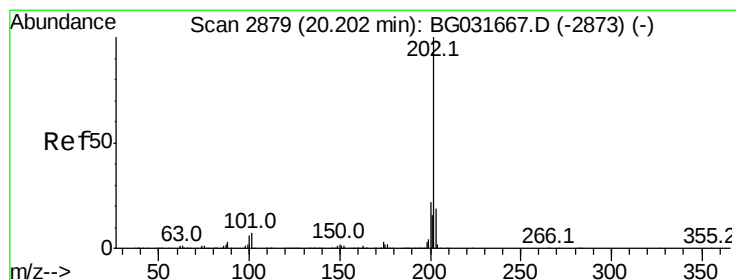
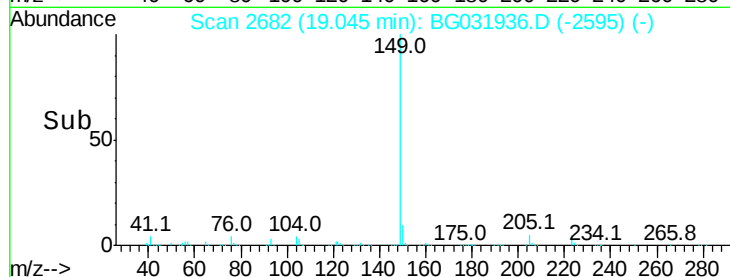
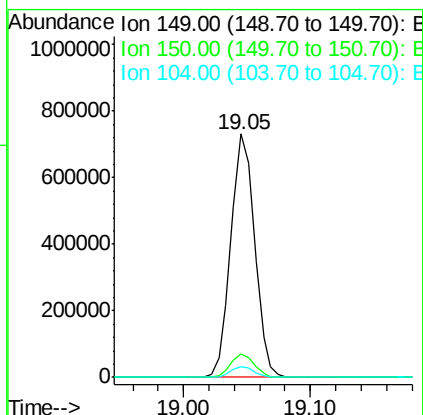
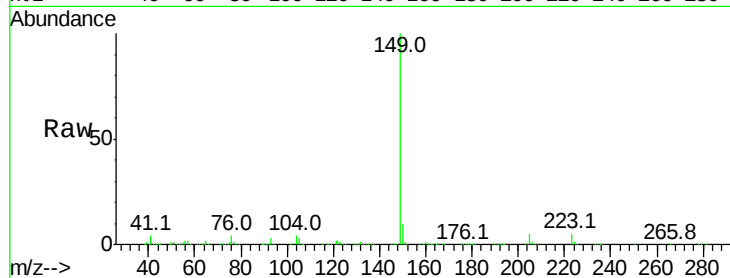




#73
Di-n-butylphthalate
Concen: 40.257 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

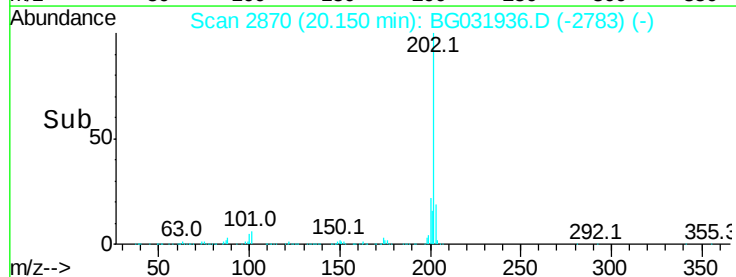
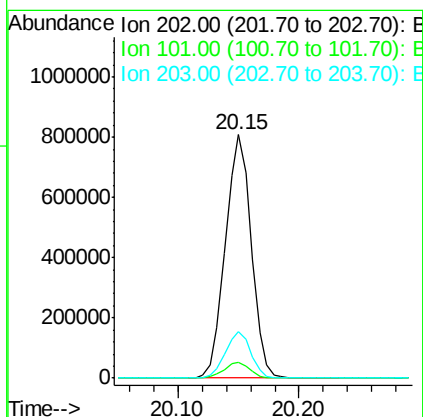
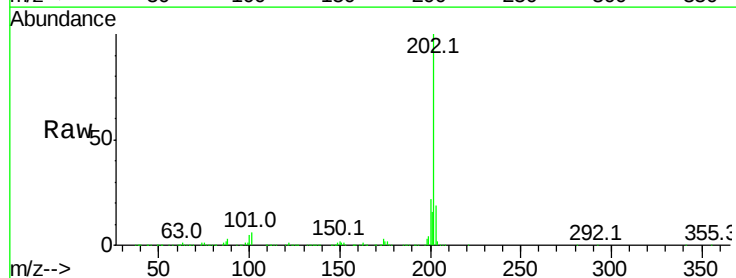
Instrument :
BNA_G
ClientSampleId :

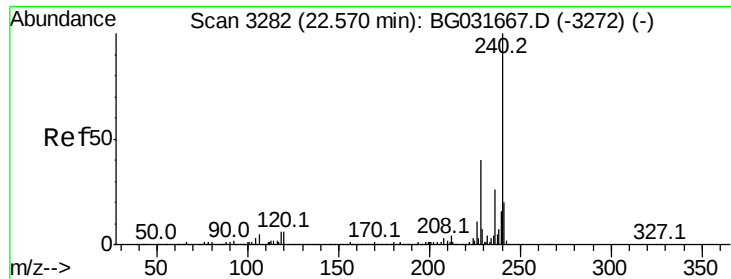
Tot Ion:149 Resp: 949544
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 41.097 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.02 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:202 Resp: 1198727
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3269

Delta R.T. -0.03 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

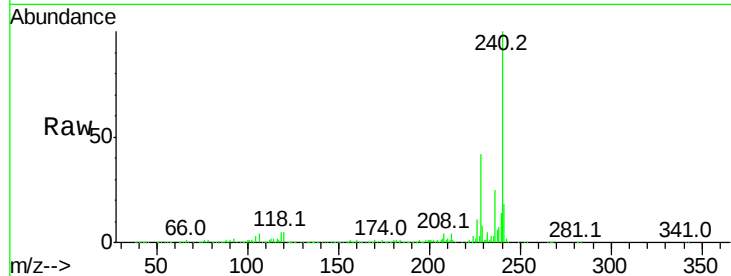
Tot Ion:240 Resp: 458359

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

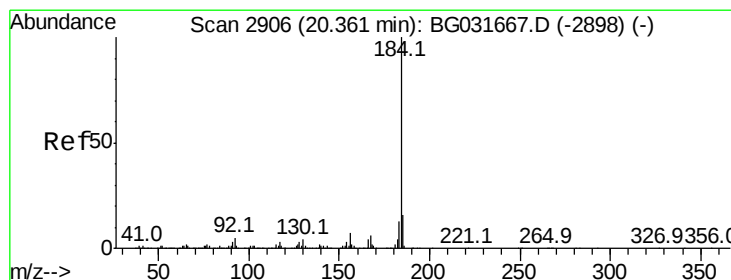
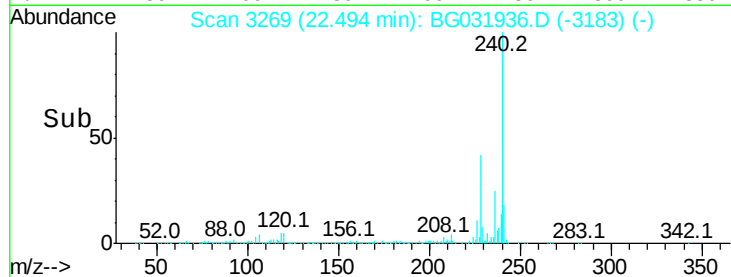
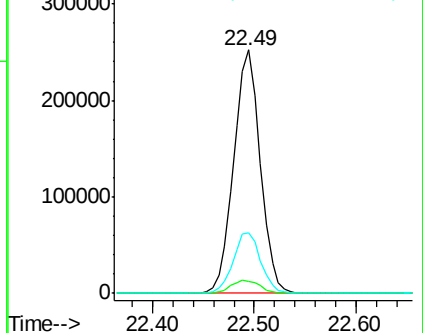
236 24.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.437 ng

RT: 20.31 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

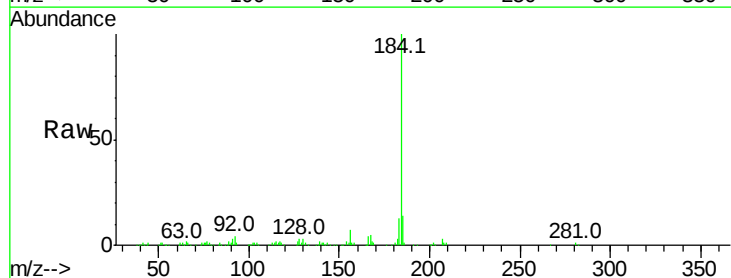
Tgt Ion:184 Resp: 119357

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

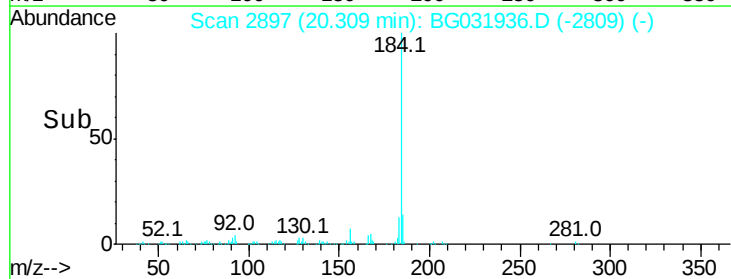
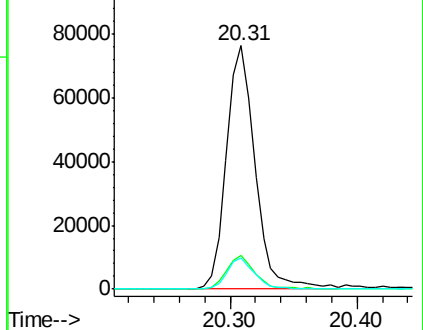
183 12.9 10.6 16.0

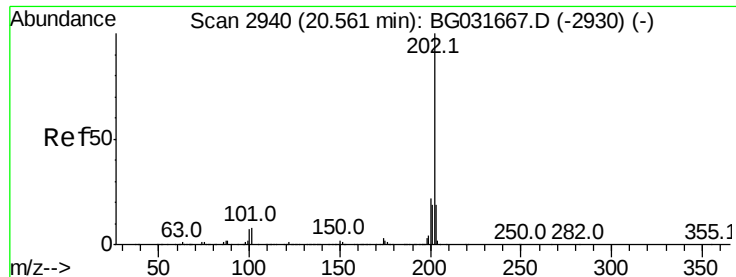


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.427 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

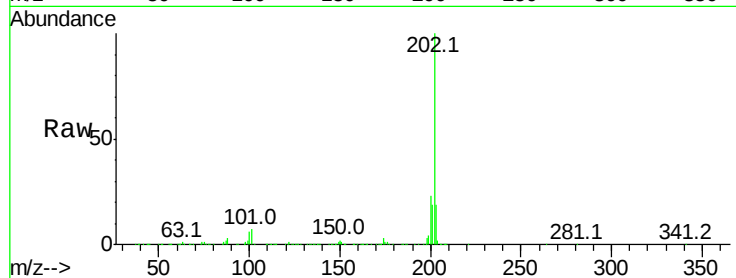
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1212922

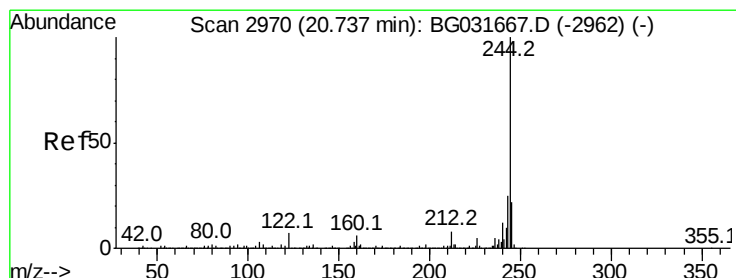
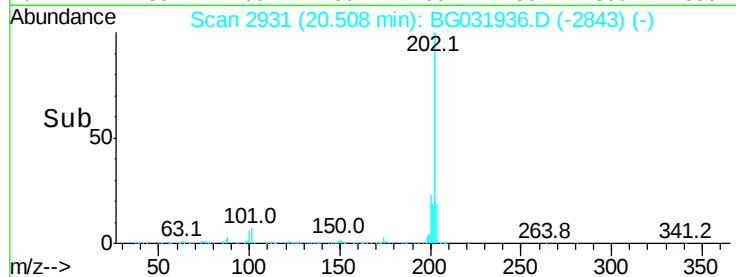
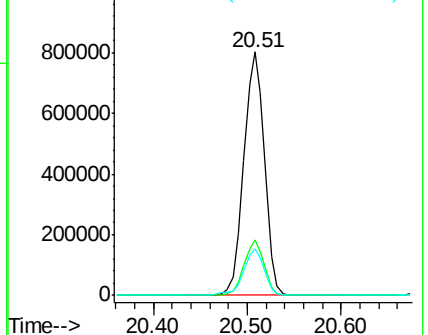
Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.2	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.142 ng

RT: 20.68 min Scan# 2960

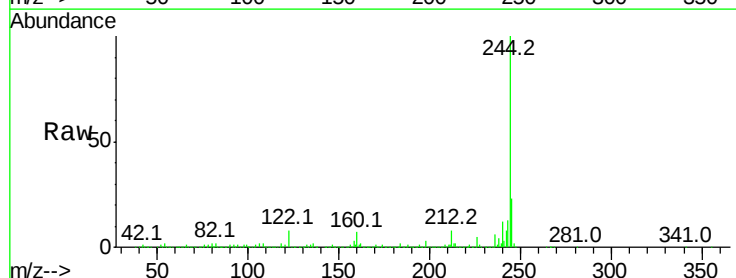
Delta R.T. -0.02 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Tgt Ion:244 Resp: 1948914

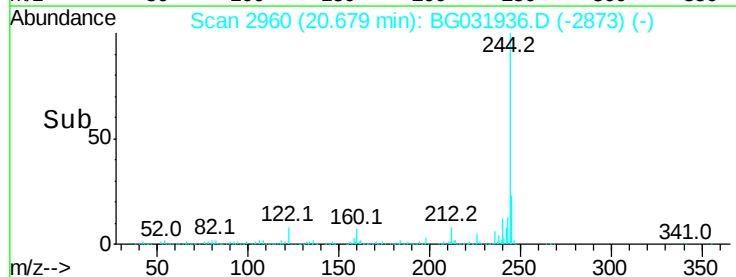
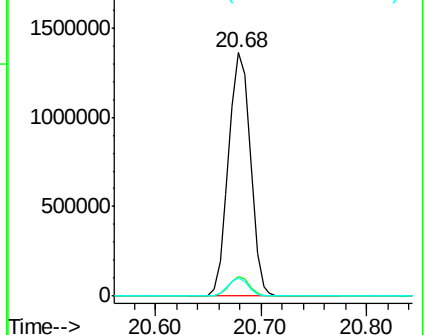
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.6	7.0	10.4

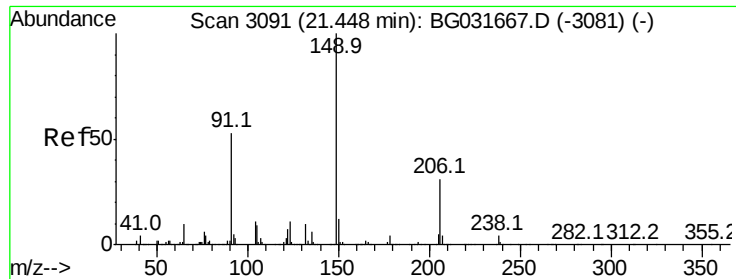


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.606 ng

RT: 21.37 min Scan# 3078

Delta R.T. -0.02 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

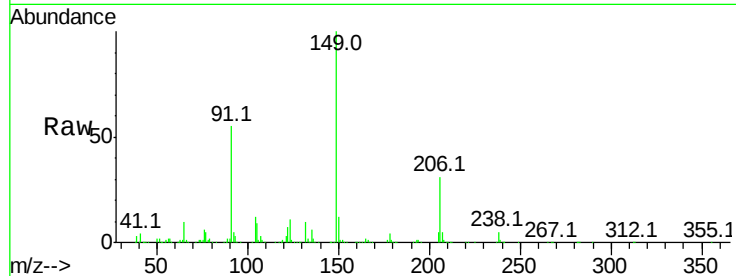
Tot Ion:149 Resp: 418758

Ion Ratio Lower Upper

149 100

91 55.5 62.2 93.2#

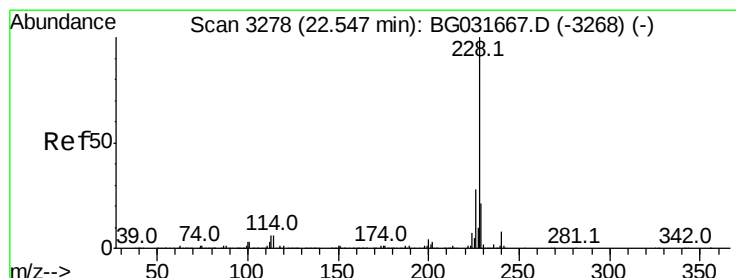
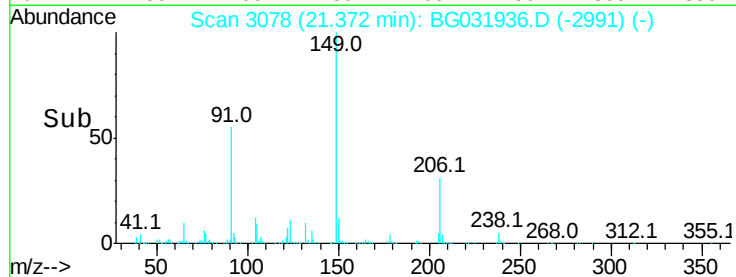
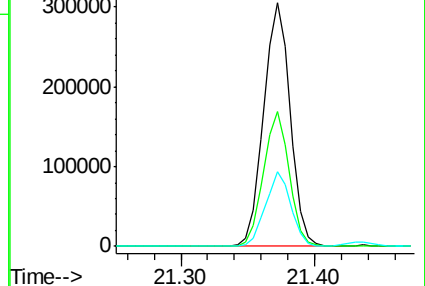
206 30.7 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.961 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.03 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

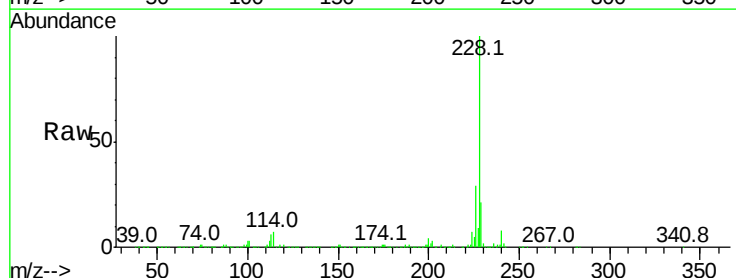
Tgt Ion:228 Resp: 1194277

Ion Ratio Lower Upper

228 100

226 29.4 22.7 34.1

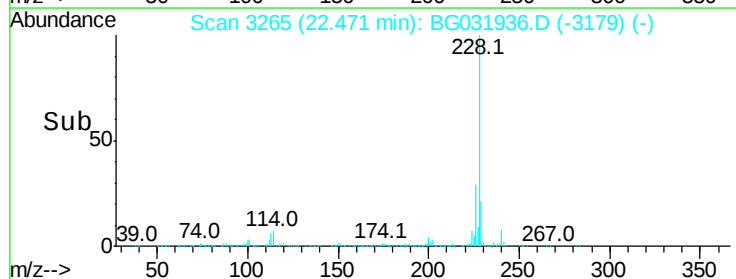
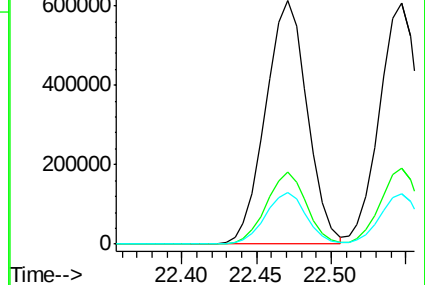
229 21.2 16.2 24.2

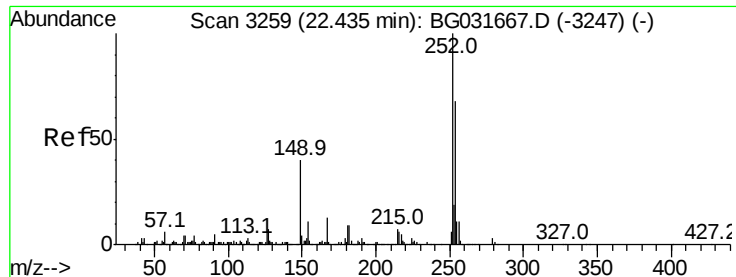


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

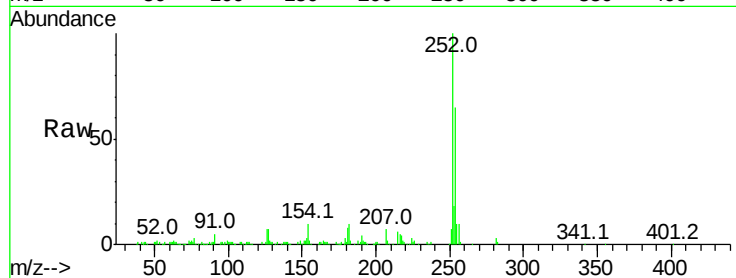




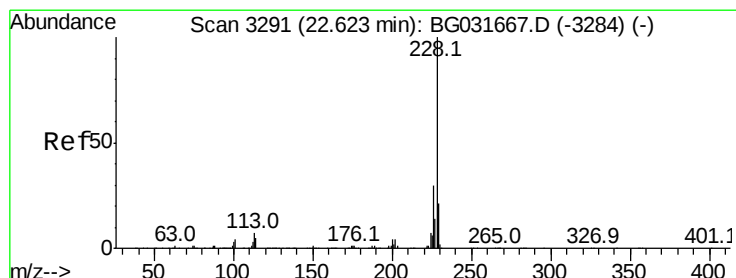
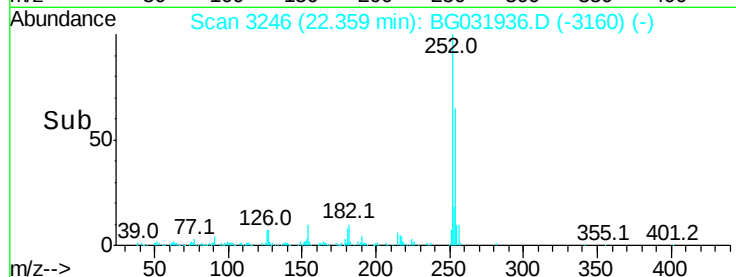
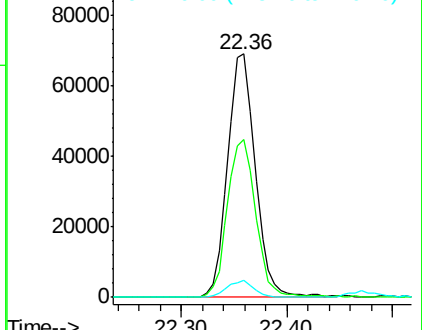
#81
 3,3'-Dichlorobenzidine
 Concen: 11.136 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 125889
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 7.1 7.4 11.2#

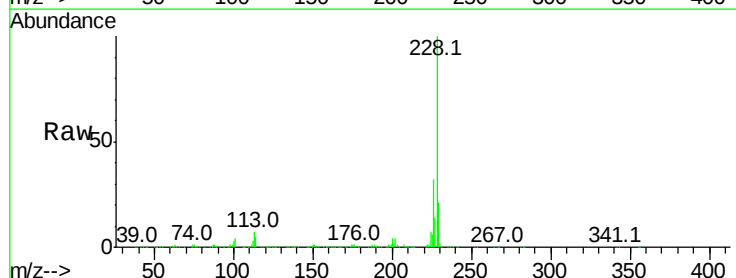


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

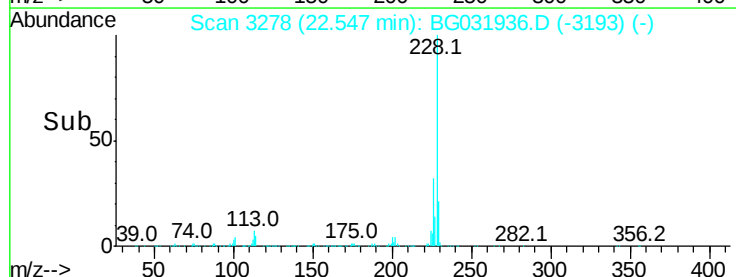
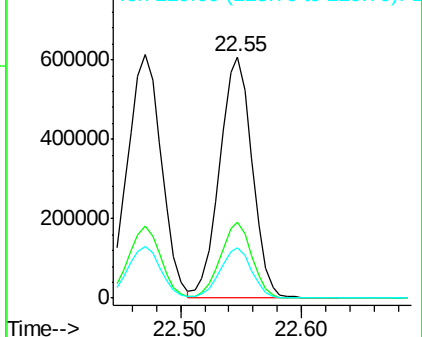


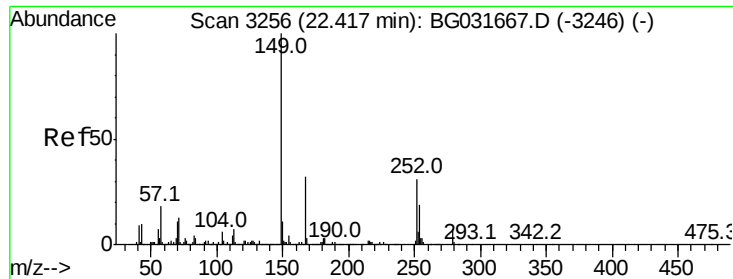
#82
 Chrysene
 Concen: 40.969 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:228 Resp: 1130206
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 21.0 15.0 22.4



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

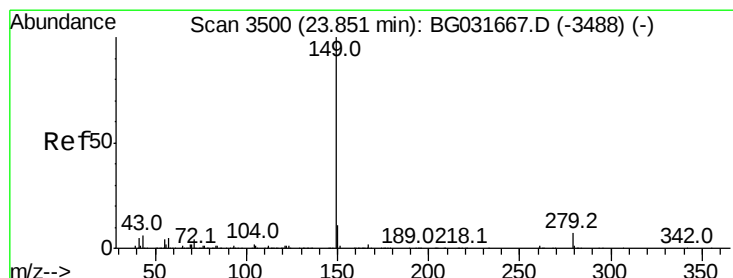
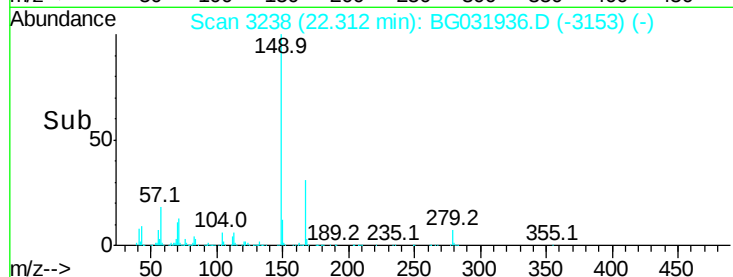
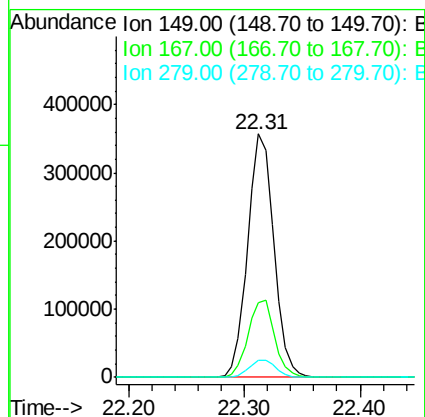
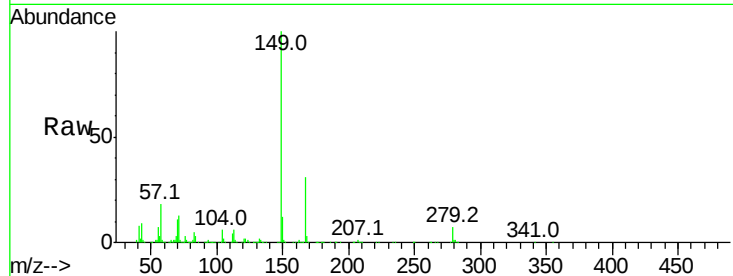




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.669 ng
 RT: 22.31 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

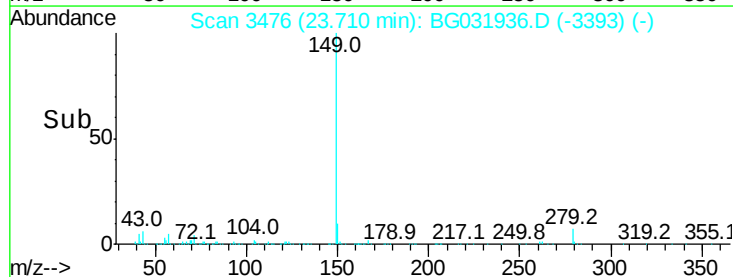
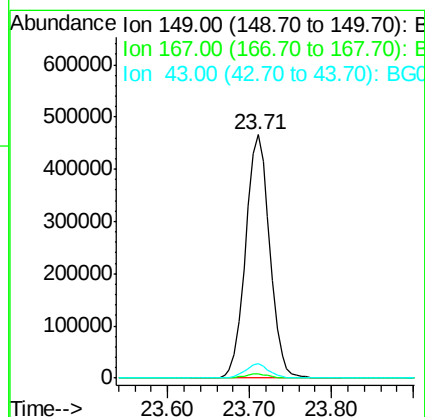
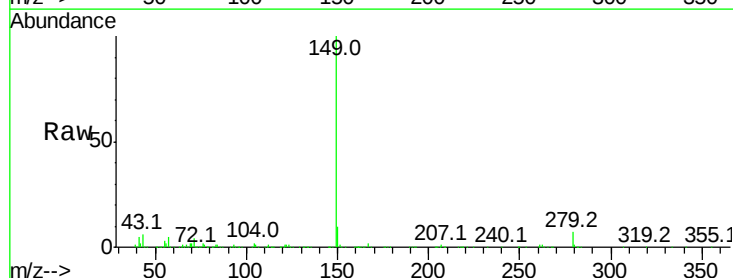
Instrument :
 BNA_G
 ClientSampleId :

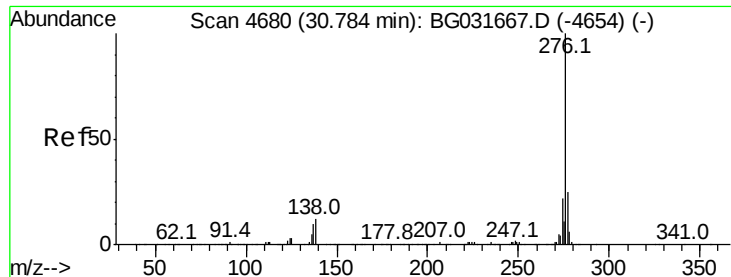
Tot Ion:149 Resp: 564875
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.686 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.04 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:149 Resp: 951727
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.5 8.9 13.3#



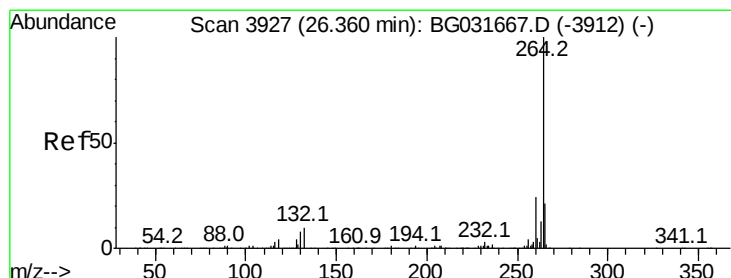
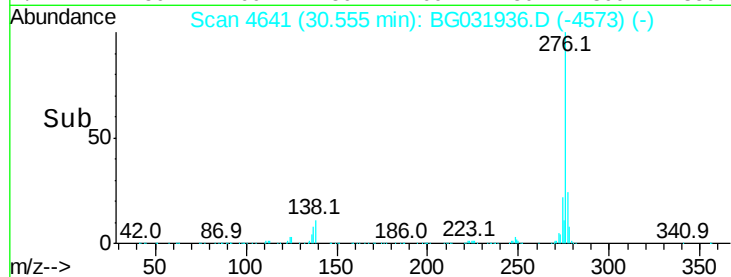
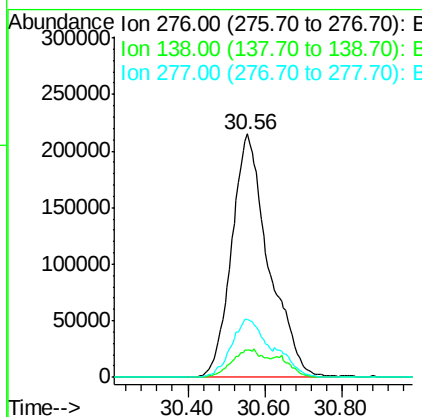
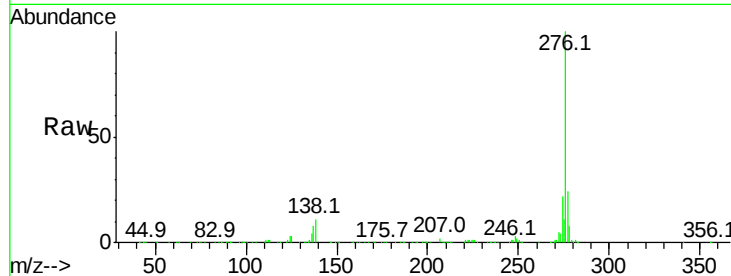


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.576 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.13 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1436060

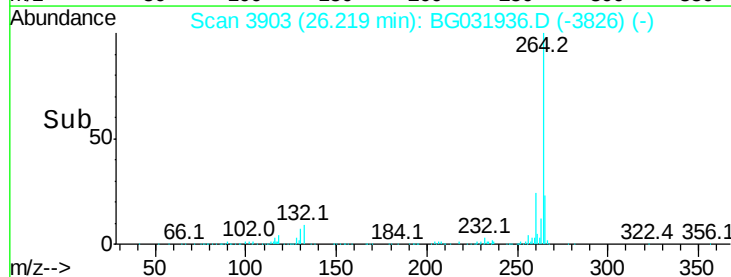
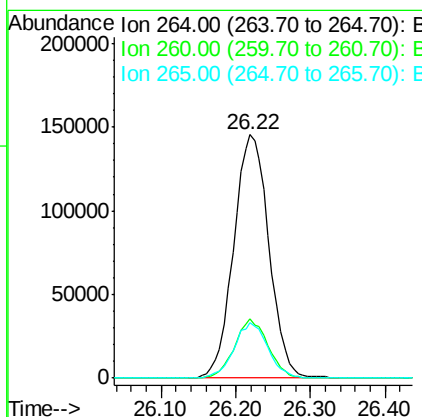
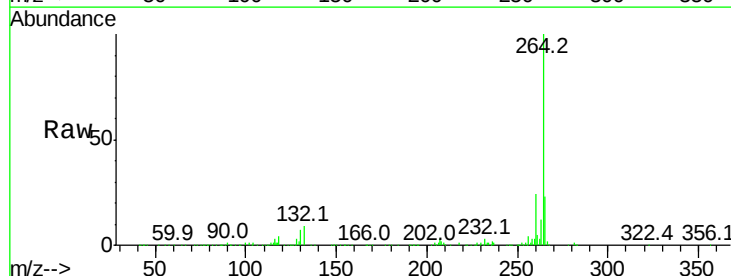
Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	21.1	20.0	30.0

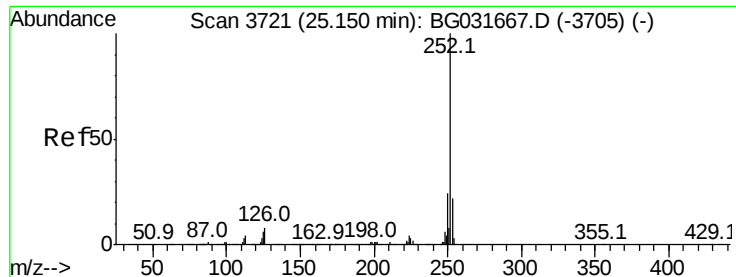


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3903
 Delta R.T. -0.08 min
 Lab File: BG031936.D
 Acq: 5 Jan 2018 17:15

Tgt Ion:264 Resp: 476174

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.8	17.7	26.5

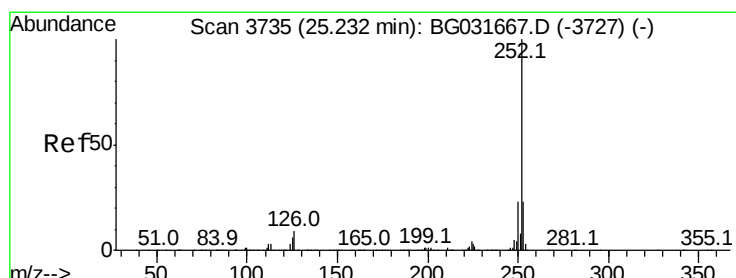
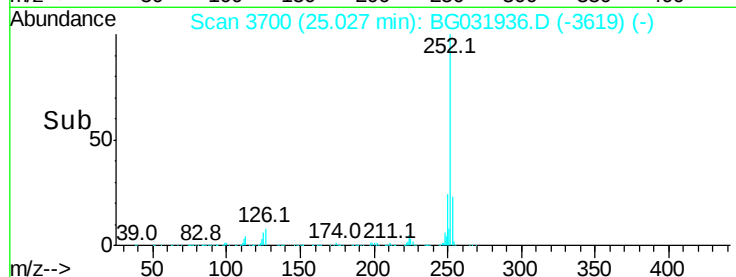
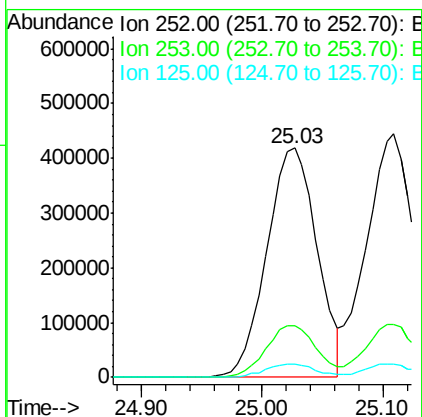
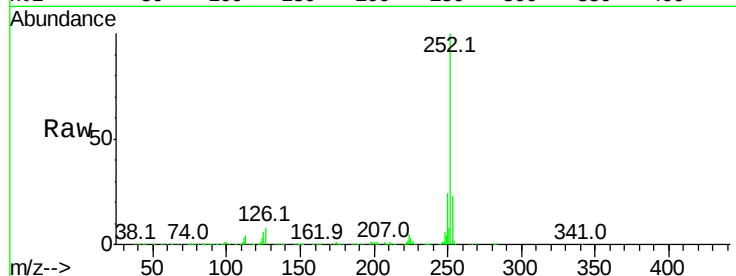




#87
Benzo(b)fluoranthene
Concen: 40.779 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

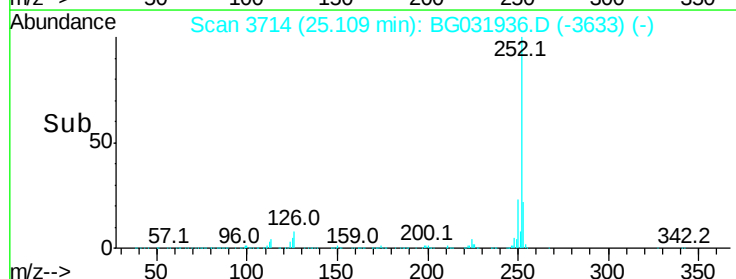
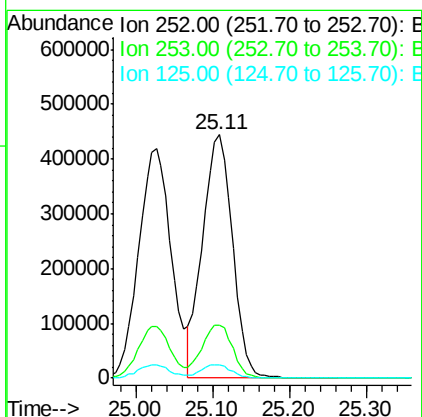
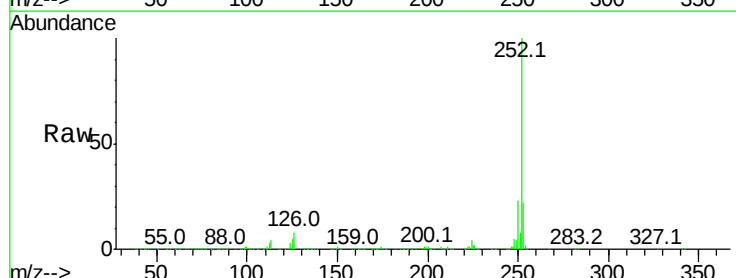
Instrument :
BNA_G
ClientSampleId :

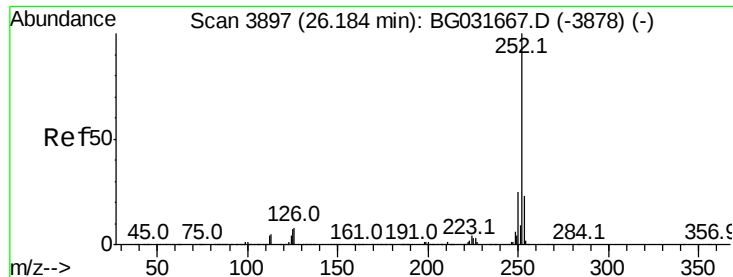
Tot Ion:252 Resp: 1205346
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 5.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.155 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG031936.D
Acq: 5 Jan 2018 17:15

Tgt Ion:252 Resp: 1187832
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.040 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.07 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

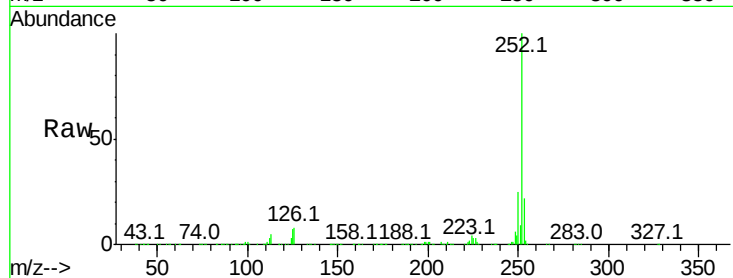
Tot Ion:252 Resp: 1190075

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

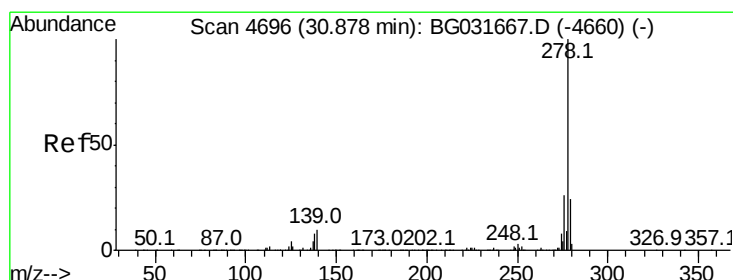
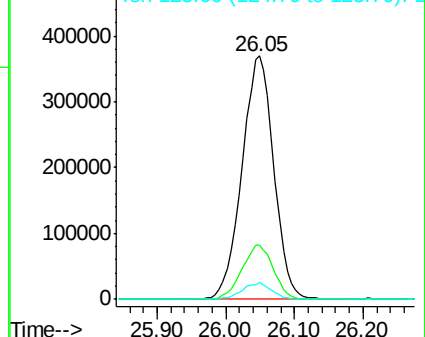
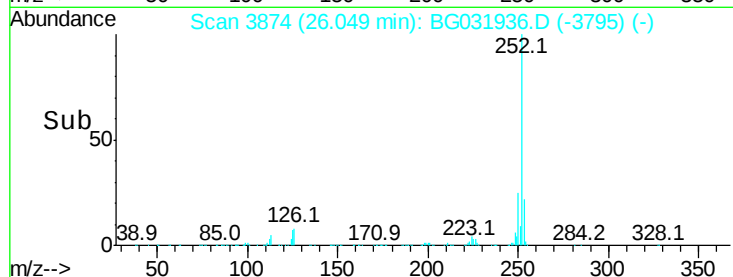
125 6.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.562 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.14 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

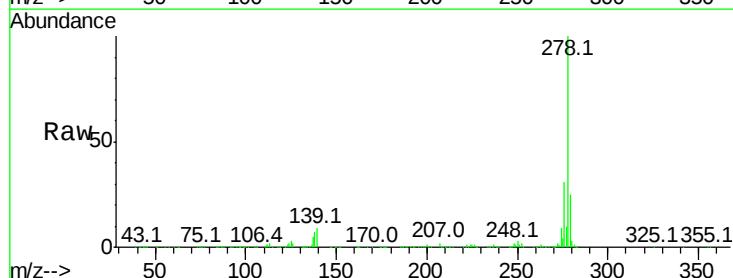
Tgt Ion:278 Resp: 1185889

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

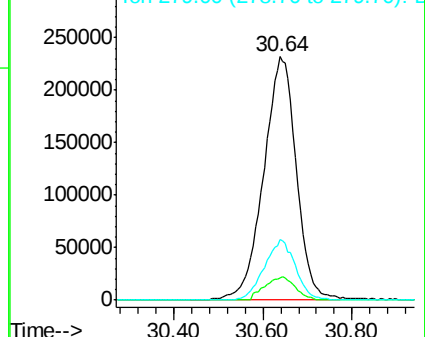
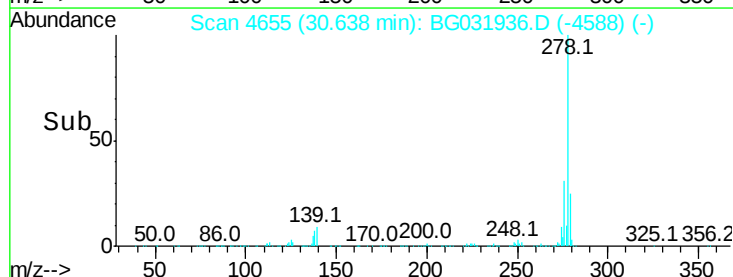
279 24.7 18.4 27.6

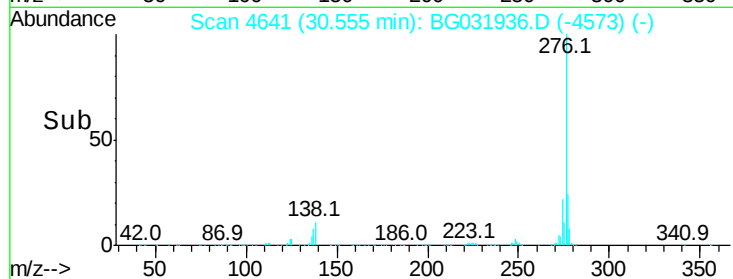
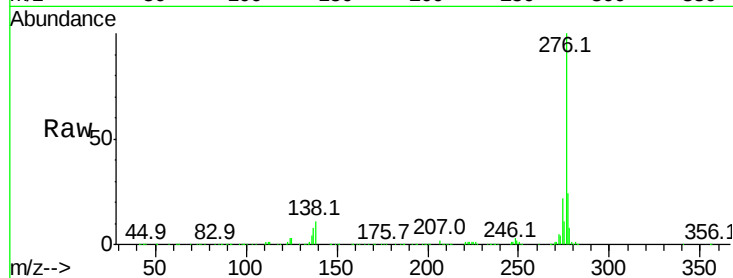
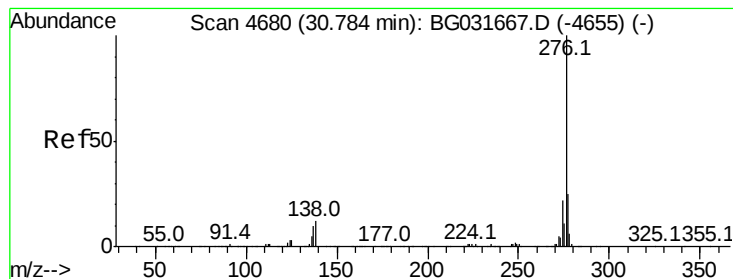


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.603 ng

RT: 30.56 min Scan# 4641

Delta R.T. -0.13 min

Lab File: BG031936.D

Acq: 5 Jan 2018 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1436060

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 11.4 13.9 20.9#

