

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031919.D
 Acq On : 4 Jan 2018 17:28
 Operator : SJ/JU
 Sample : J1025-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 05 03:11:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51543	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	217453	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	155986	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	391450	20.00	ng	0.00
75) Chrysene-d12	22.50	240	436673	20.00	ng	0.00
86) Perylene-d12	26.24	264	454148	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	304352	107.55	ng	0.00
7) Phenol-d6	7.89	99	418075	113.79	ng	0.00
23) Nitrobenzene-d5	9.99	82	225082	78.16	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	304066	127.75	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	780756	62.82	ng	0.00
78) Terphenyl-d14	20.69	244	1420596	74.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	25754	24.551	ng	# 73
3) Pyridine	4.32	79	73815	26.325	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	35013	30.944	ng	# 86
6) Aniline	8.08	93	122809	25.980	ng	# 90
8) 2-Chlorophenol	8.33	128	118234	36.018	ng	# 83
9) Benzaldehyde	7.88	77	24747	11.186	ng	82
10) Phenol	7.92	94	152040	40.988	ng	92
11) bis(2-Chloroethyl)ether	8.17	93	94195	30.577	ng	# 82
12) 1,3-Dichlorobenzene	8.67	146	125724	30.842	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	127553	30.631	ng	91
14) 1,2-Dichlorobenzene	9.15	146	121707	30.846	ng	94
15) Benzyl Alcohol	9.02	79	98935	35.870	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.32	45	97762	38.969	ng	80
17) 2-Methylphenol	9.22	107	99699	37.564	ng	97
18) Hexachloroethane	9.91	117	40173	31.853	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	78405	31.247	ng	# 85
20) 3+4-Methylphenols	9.55	107	140495	37.245	ng	91
22) Acetophenone	9.62	105	174003	34.442	ng	# 88
24) Nitrobenzene	10.03	77	110770	37.322	ng	# 85
25) Isophorone	10.55	82	227065	36.628	ng	# 86
26) 2-Nitrophenol	10.75	139	74597	47.937	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	128514	39.246	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	141772	34.083	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	151664	39.453	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	153146	32.628	ng	97
31) Naphthalene	11.72	128	369175	33.640	ng	99
32) Benzoic acid	10.79	122	128514	56.219	ng	# 4
33) 4-Chloroaniline	11.81	127	139579	28.568	ng	# 89
34) Hexachlorobutadiene	11.99	225	99672	30.931	ng	96
35) Caprolactam	12.55	113	53291	45.734	ng	# 55
36) 4-Chloro-3-methylphenol	12.88	107	145760	41.055	ng	# 79
37) 2-Methylnaphthalene	13.28	142	318253	35.773	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	227208	34.581	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	232338	67.032	ng	91

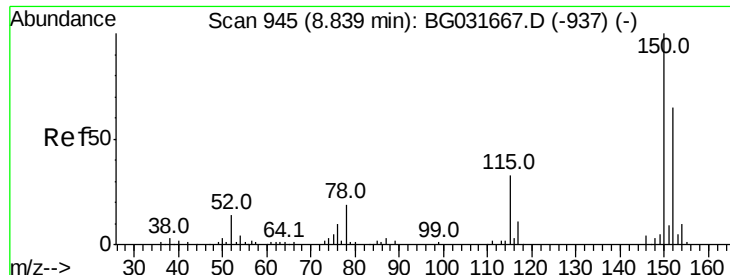
Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031919.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	149198	39.386	nq	97
43) 2,4,5-Trichlorophenol	13.94	196	164900	39.280	nq #	91
45) 1,1'-Biphenyl	14.26	154	460830	34.590	nq	94
46) 2-Chloronaphthalene	14.31	162	351164	34.557	nq	95
47) 2-Nitroaniline	14.49	65	80635	45.944	nq #	68
48) Acenaphthylene	15.15	152	541245	33.292	nq	99
49) Dimethylphthalate	14.85	163	575306	41.866	nq	99
50) 2,6-Dinitrotoluene	14.98	165	110828	43.841	nq #	65
51) Acenaphthene	15.49	154	355163	33.357	nq	98
52) 3-Nitroaniline	15.30	138	90238	36.588	nq #	71
53) 2,4-Dinitrophenol	15.50	184	23563	27.480	nq #	1
54) Dibenzofuran	15.81	168	580573	35.571	nq	97
55) 4-Nitrophenol	15.59	139	173561	86.461	nq #	69
56) 2,4-Dinitrotoluene	15.75	165	158833	48.863	nq #	62
57) Fluorene	16.46	166	467882	35.288	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	174725	42.659	nq #	85
59) Diethylphthalate	16.19	149	473083	35.321	nq	97
60) 4-Chlorophenyl-phenylether	16.43	204	280131	34.530	nq	91
61) 4-Nitroaniline	16.46	138	103553	43.025	nq	81
62) Azobenzene	16.73	77	304106	35.404	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	71207	39.228	nq #	72
65) n-Nitrosodiphenylamine	16.64	169	443382	34.104	nq	98
66) 4-Bromophenyl-phenylether	17.33	248	203959	36.031	nq	96
67) Hexachlorobenzene	17.45	284	210875	36.442	nq #	90
68) Atrazine	17.57	200	194410	38.457	nq	98
69) Pentachlorophenol	17.79	266	289233	72.669	nq	98
70) Phenanthrene	18.19	178	785065	35.438	nq	100
71) Anthracene	18.29	178	807083	36.116	nq	99
72) Carbazole	18.54	167	715674	36.184	nq	100
73) Di-n-butylphthalate	19.05	149	773788	35.203	nq	99
74) Fluoranthene	20.16	202	985198	36.244	nq	96
76) Benzidine	20.32	184	450574	33.430	nq	99
77) Pyrene	20.52	202	981529	35.189	nq	99
79) Butylbenzylphthalate	21.38	149	337960	36.093	nq #	78
80) Benzo(a)anthracene	22.48	228	977716	35.198	nq	99
81) 3,3'-Dichlorobenzidine	22.37	252	328151	30.470	nq #	95
82) Chrysene	22.55	228	920770	35.034	nq	97
83) Bis(2-ethylhexyl)phthalate	22.33	149	472571	34.835	nq #	97
84) Di-n-octyl phthalate	23.72	149	781905	34.223	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.59	276	1161246	34.441	nq #	88
87) Benzo(b)fluoranthene	25.04	252	987961	35.046	nq #	97
88) Benzo(k)fluoranthene	25.12	252	959158	33.998	nq #	97
89) Benzo(a)pyrene	26.07	252	974380	36.089	nq #	95
90) Dibenzo(a,h)anthracene	30.67	278	971382	34.836	nq #	97
91) Benzo(g,h,i)perylene	30.59	276	1161246	35.273	nq #	91

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

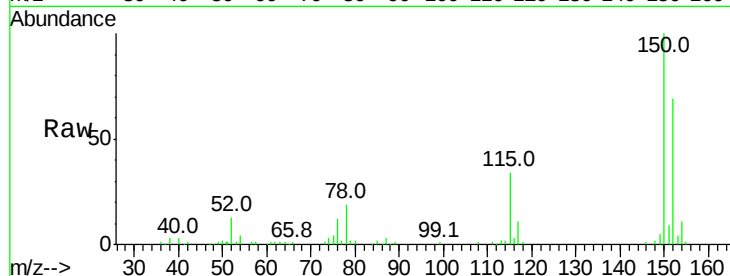


#1

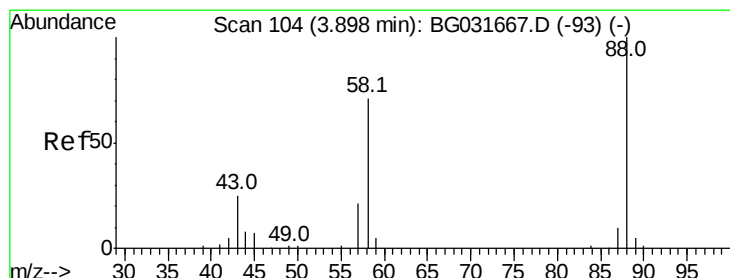
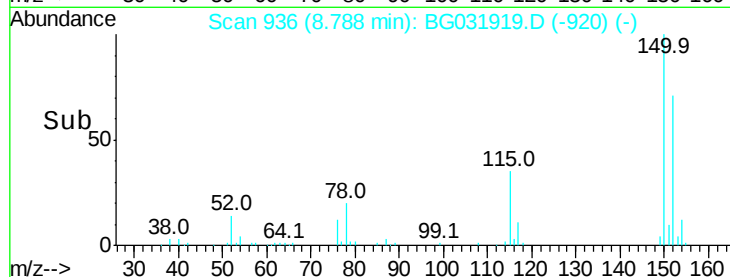
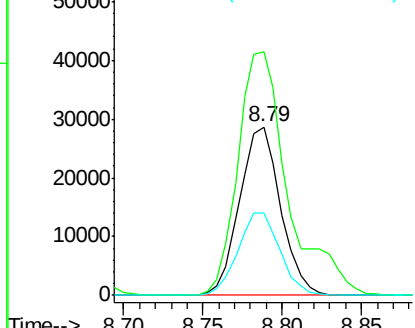
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 51543
 Ion Ratio Lower Upper
 152 100
 150 144.7 126.6 189.8
 115 49.1 53.0 79.4#



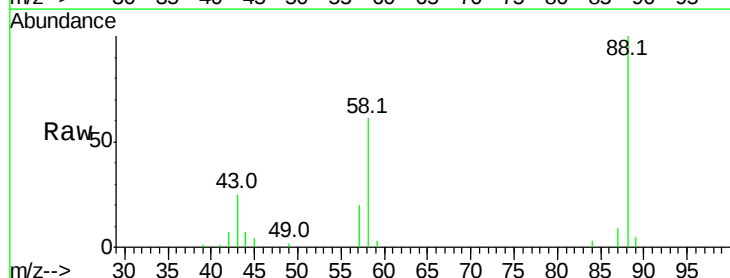
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



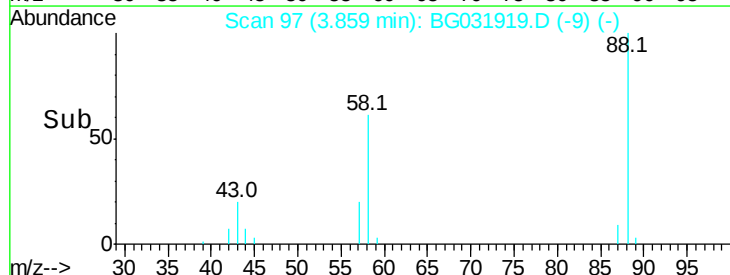
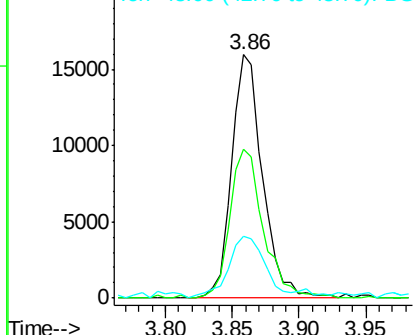
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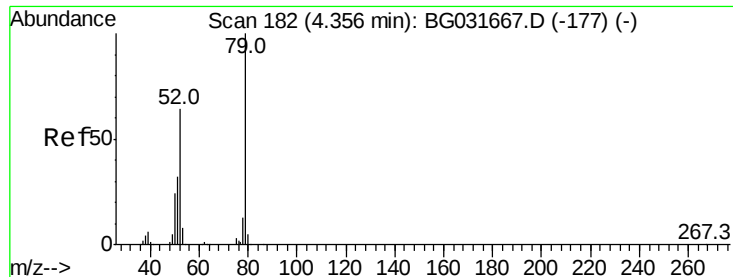
1,4-Dioxane
 Concen: 24.551 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion: 88 Resp: 25754
 Ion Ratio Lower Upper
 88 100
 58 66.4 79.6 119.4#
 43 29.8 27.4 41.0



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





#3

Pvridine

Concen: 26.325 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

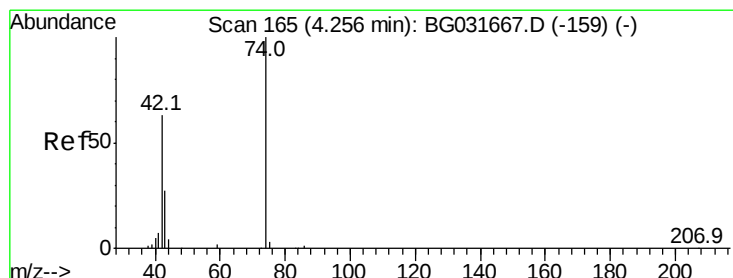
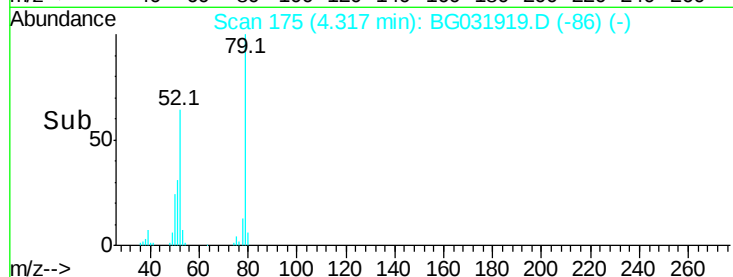
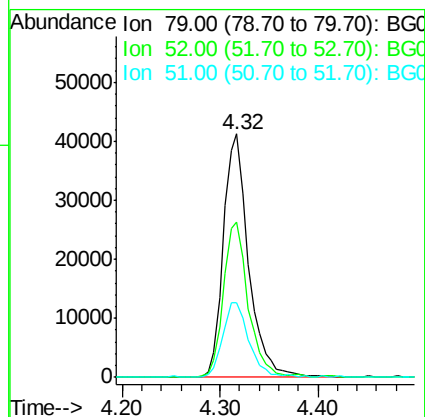
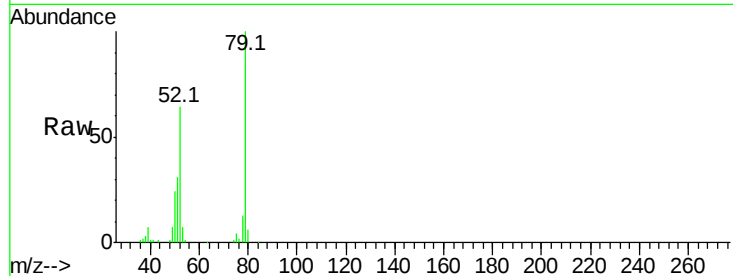
Tot Ion: 79 Resp: 73815

Ion Ratio Lower Upper

79 100

52 63.9 69.9 104.9#

51 30.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 30.944 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

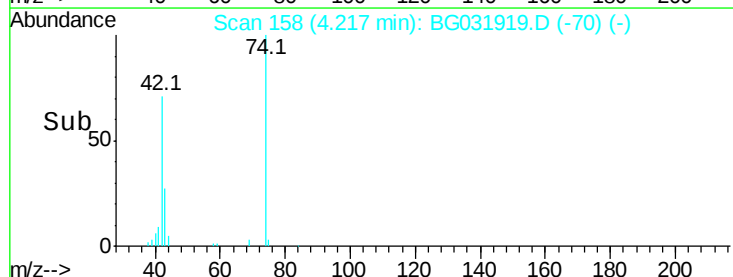
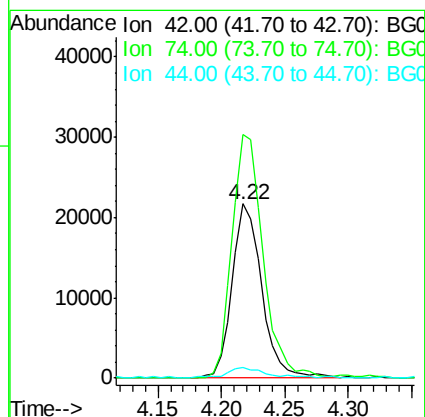
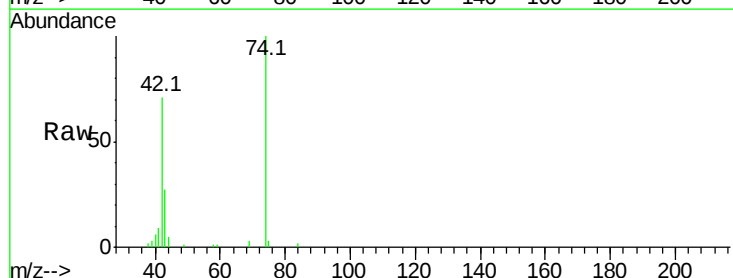
Tgt Ion: 42 Resp: 35013

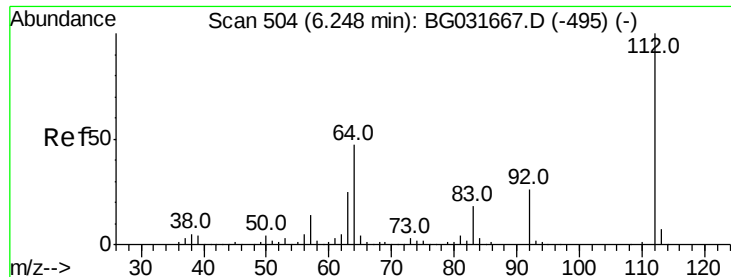
Ion Ratio Lower Upper

42 100

74 139.9 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 107.549 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

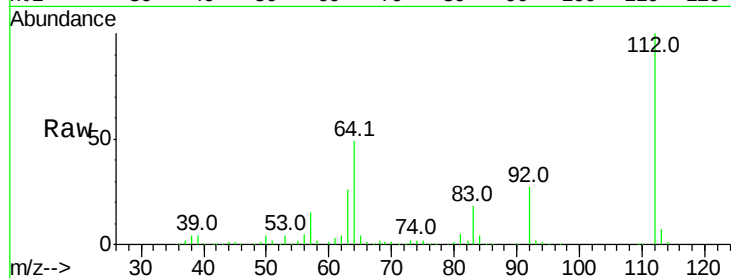
Tot Ion:112 Resp: 304352

Ion Ratio Lower Upper

112 100

64 49.0 56.3 84.5#

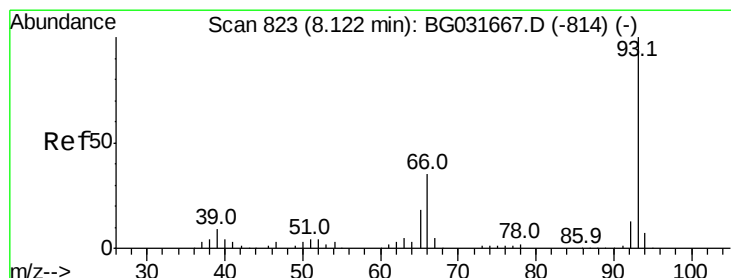
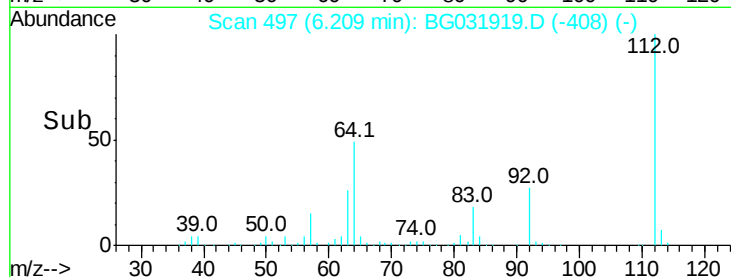
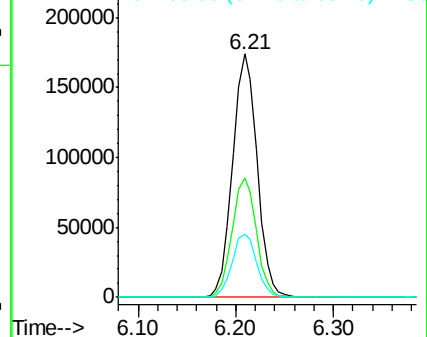
63 26.1 30.1 45.1#



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: 25.980 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

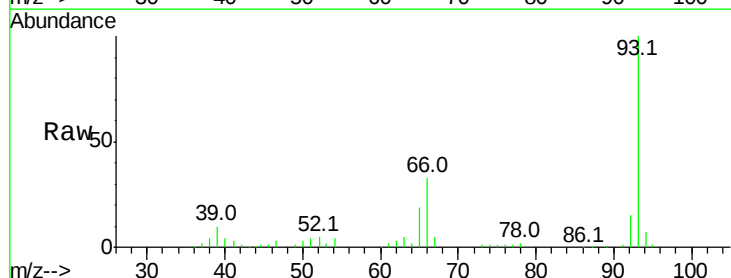
Tgt Ion: 93 Resp: 122809

Ion Ratio Lower Upper

93 100

66 33.3 33.7 50.5#

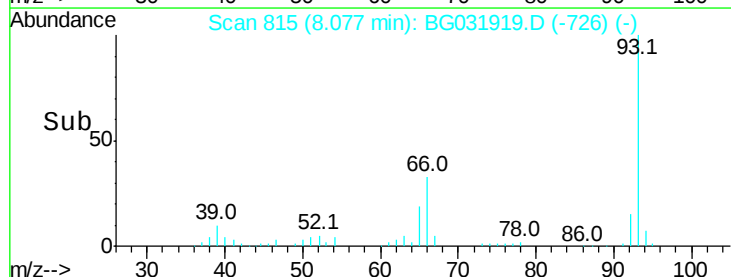
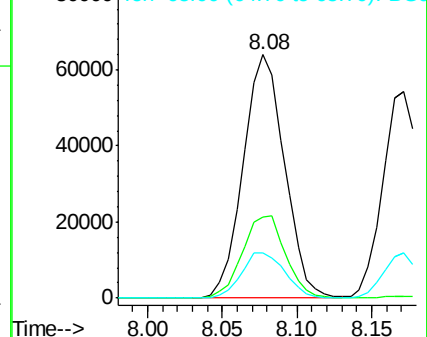
65 18.6 16.1 24.1



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: 113.789 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampled :

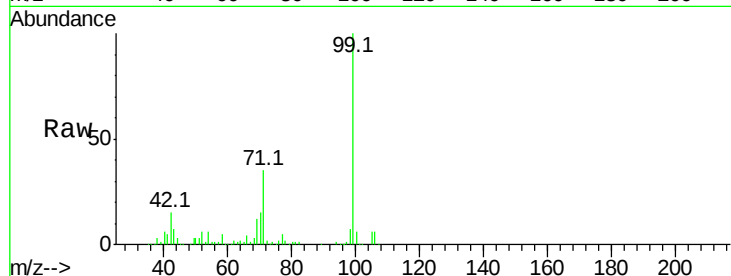
Tot Ion: 99 Resp: 418075

Ion Ratio Lower Upper

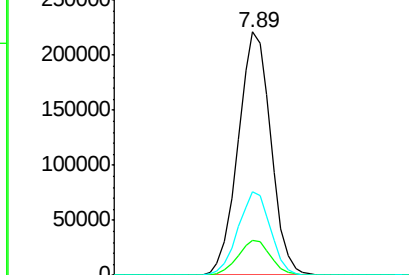
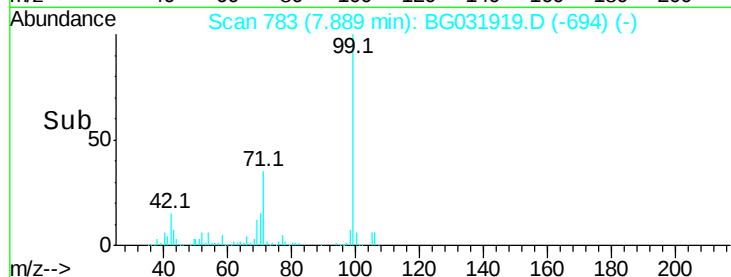
99 100

42 14.5 14.1 21.1

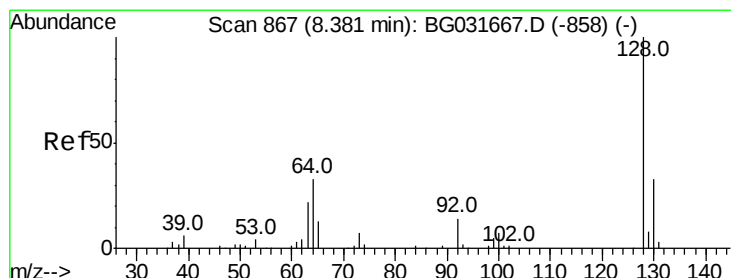
71 34.5 26.1 39.1



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



Time-->



#8

2-Chlorophenol

Concen: 36.018 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

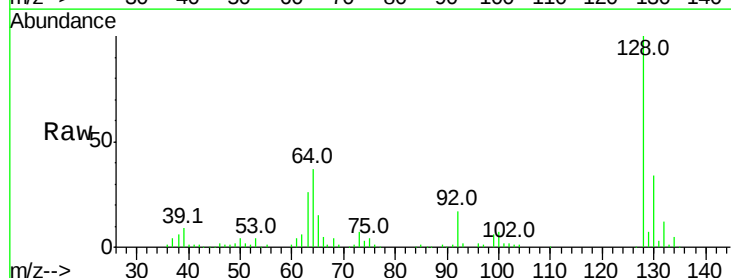
Tgt Ion:128 Resp: 118234

Ion Ratio Lower Upper

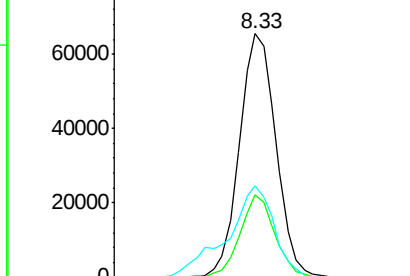
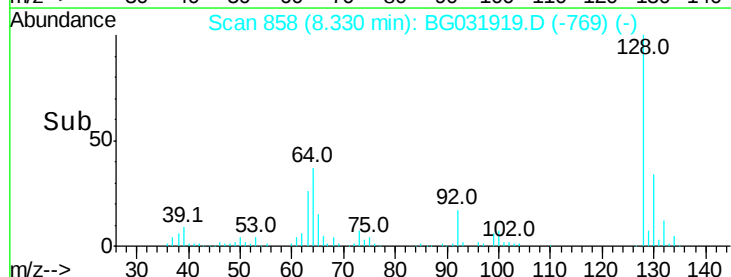
128 100

130 33.6 14.0 54.0

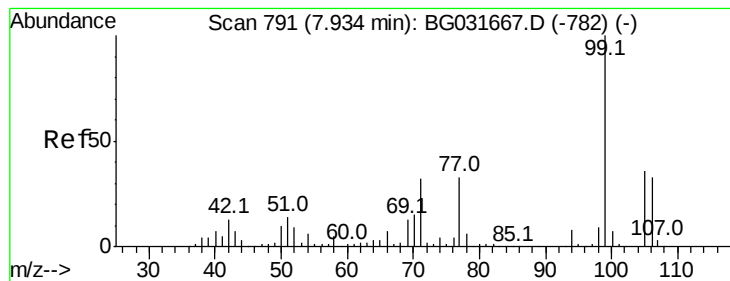
64 37.4 37.7 77.7#



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



Time-->



#9

Benzaldehyde

Concen: 11.186 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

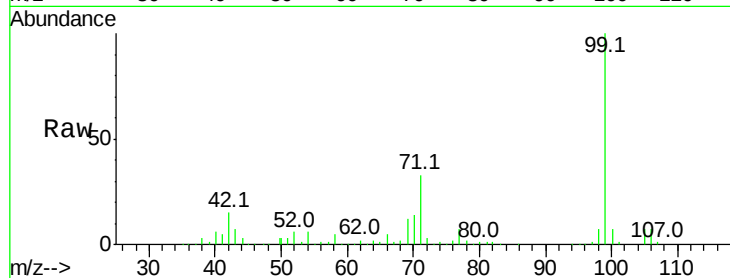
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 24747

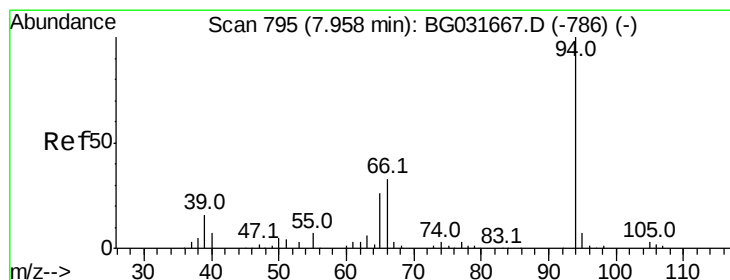
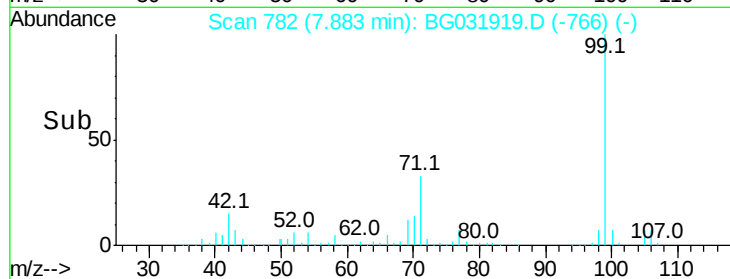
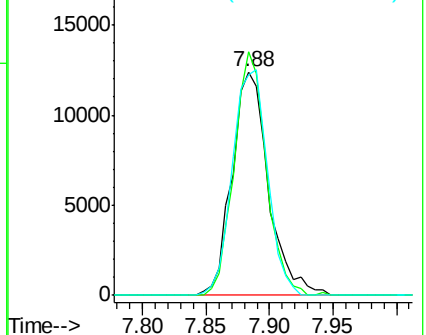
Ion	Ratio	Lower	Upper
77	100		
105	109.0	71.3	111.3
106	99.0	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.988 ng

RT: 7.92 min Scan# 788

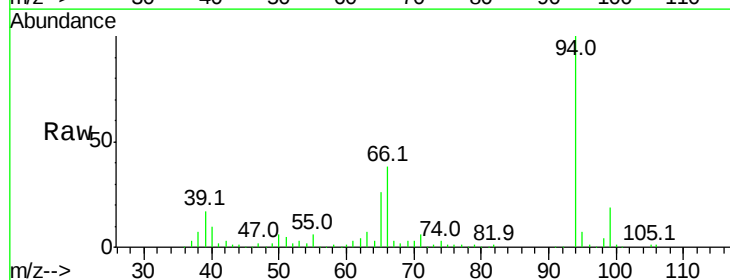
Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion: 94 Resp: 152040

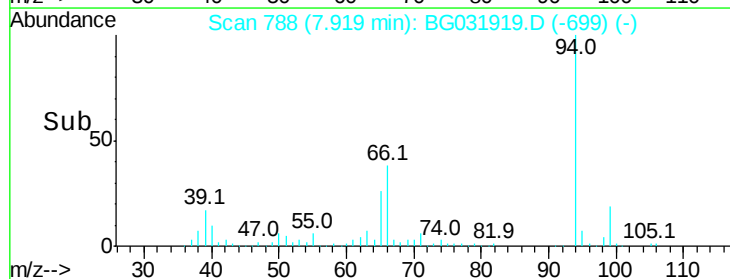
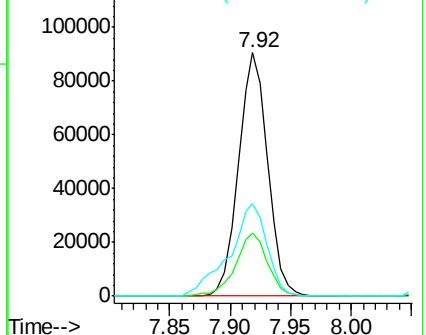
Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.9	51.9
66	38.3	22.2	62.2

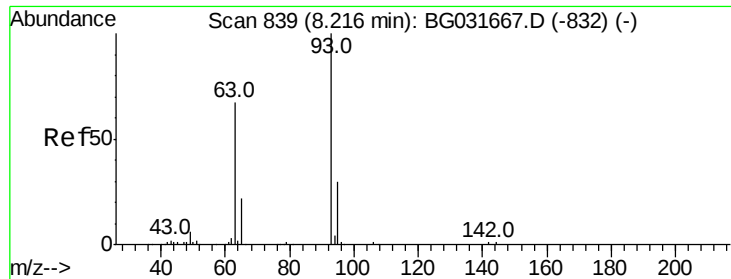


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

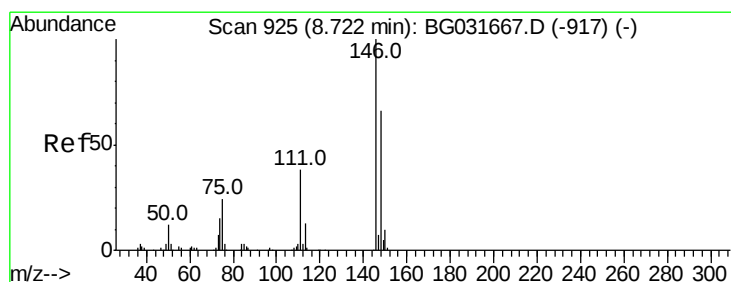
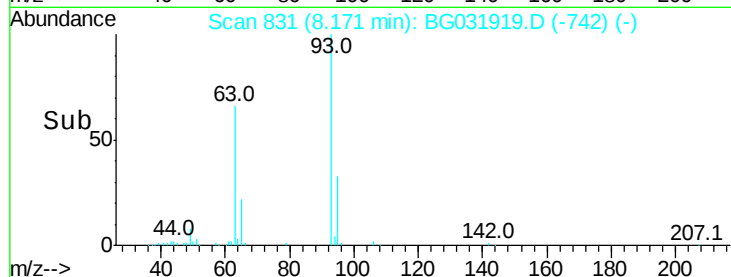
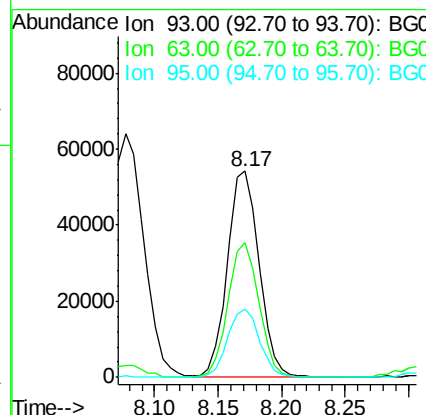
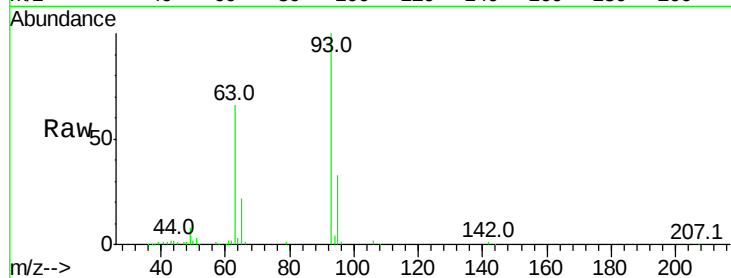




#11
bis(2-Chloroethyl)ether
Concen: 30.577 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

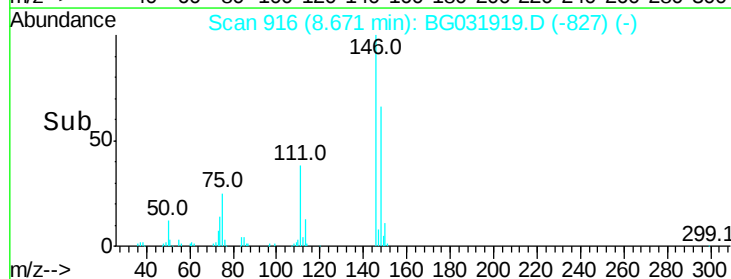
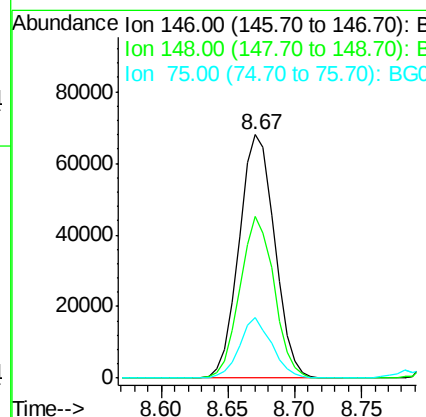
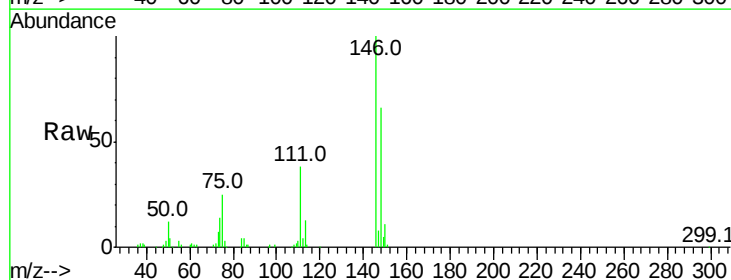
Instrument :
BNA_G
ClientSampleId :

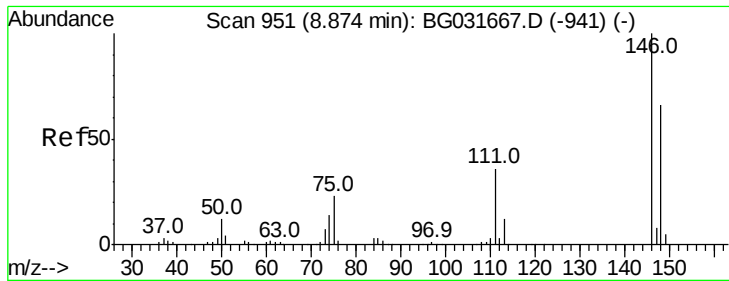
Tot Ion: 93 Resp: 94195
Ion Ratio Lower Upper
93 100
63 65.6 67.1 107.1#
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 30.842 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion: 146 Resp: 125724
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.2
75 25.1 26.6 39.8#

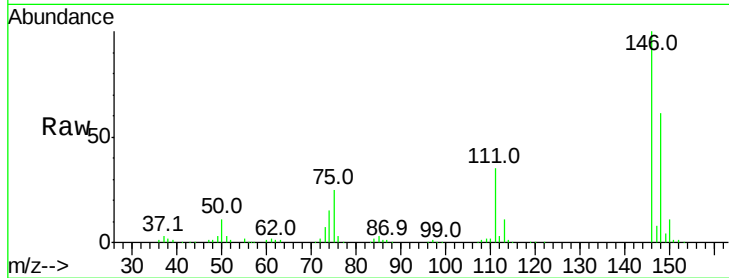




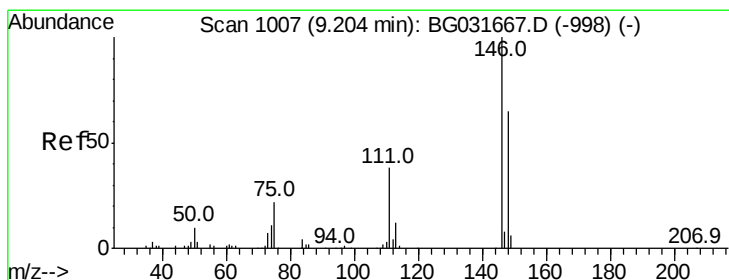
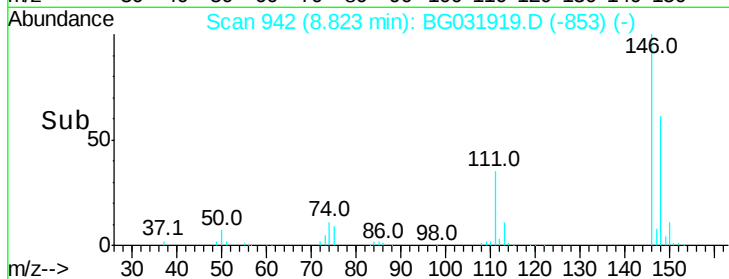
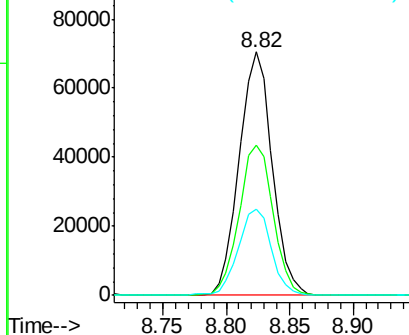
#13
 1,4-Dichlorobenzene
 Concen: 30.631 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 127553
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.7 80.5
 111 35.5 35.2 52.8

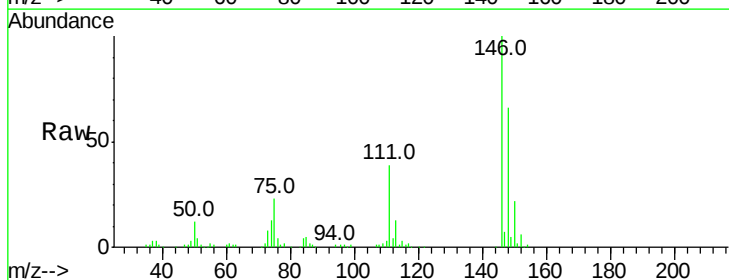


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

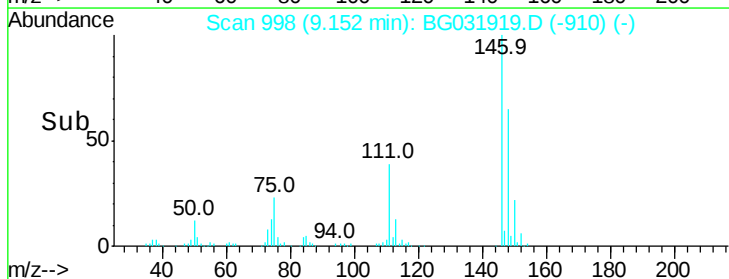
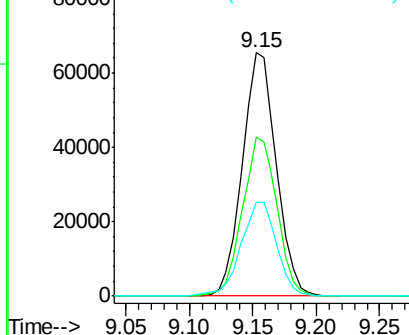


#14
 1,2-Dichlorobenzene
 Concen: 30.846 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:146 Resp: 121707
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 38.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 35.870 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

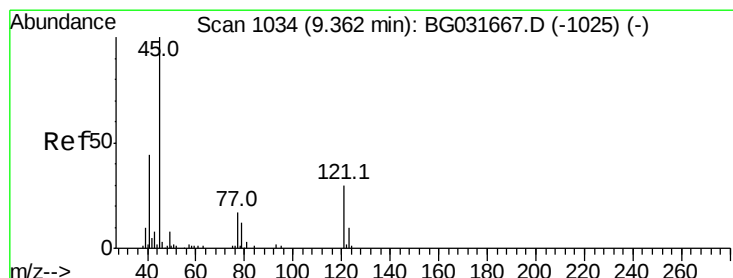
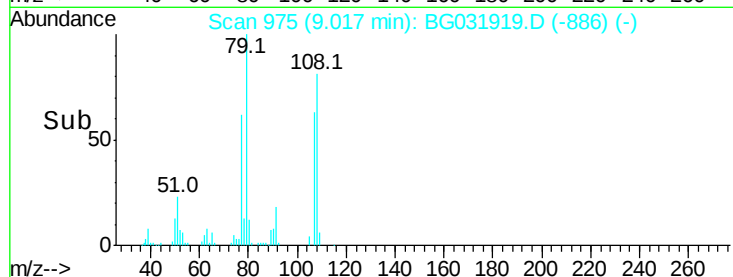
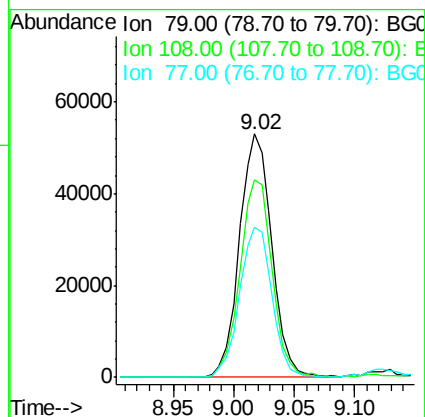
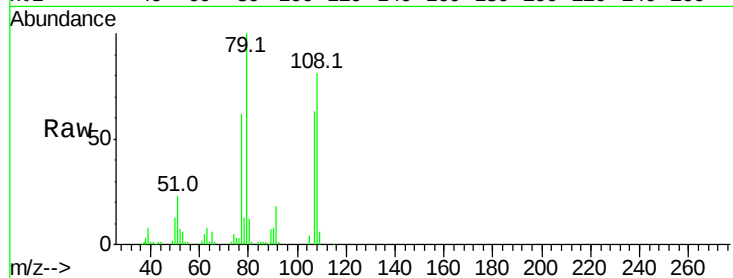
Tot Ion: 79 Resp: 98935

Ion Ratio Lower Upper

79 100

108 81.2 57.2 85.8

77 61.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.969 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

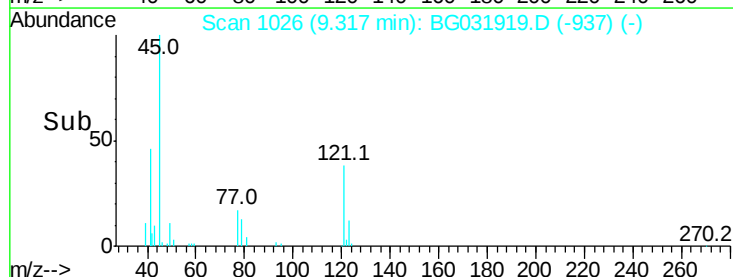
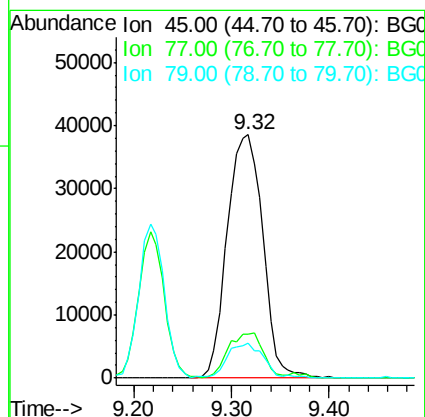
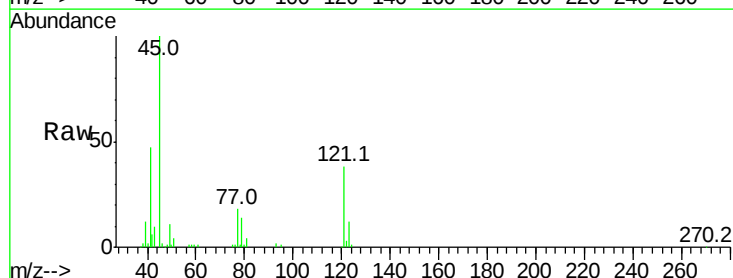
Tgt Ion: 45 Resp: 97762

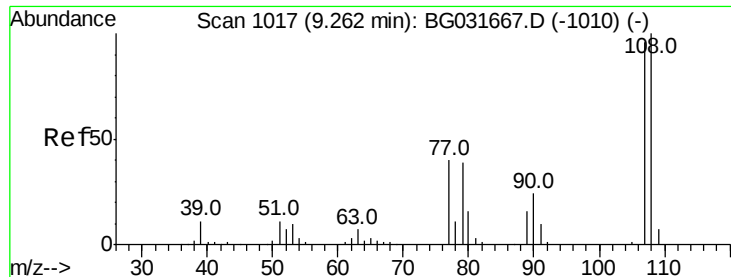
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 14.4 0.0 27.9

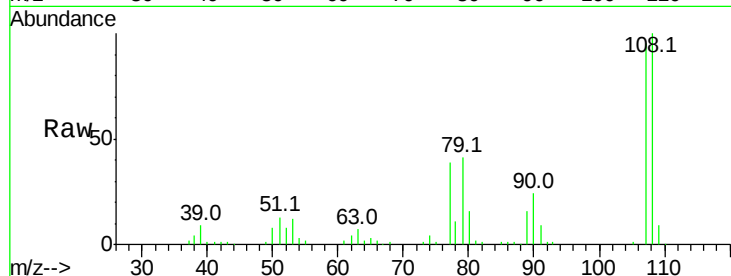




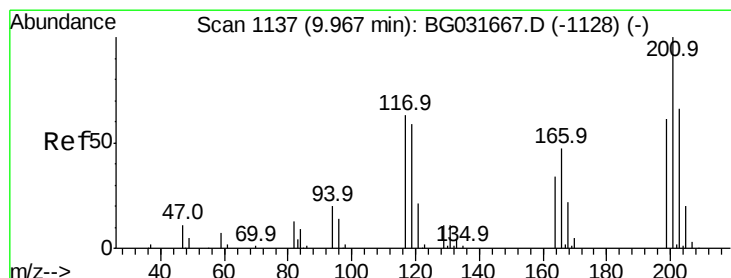
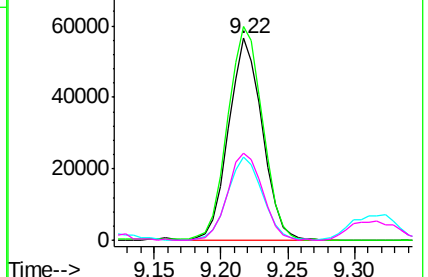
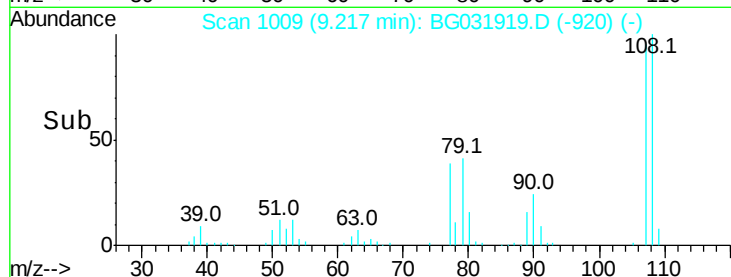
#17
2-Methylphenol
Concen: 37.564 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 99699
Ion Ratio Lower Upper
107 100
108 105.7 83.9 125.9
77 41.1 37.2 55.8
79 43.3 36.2 54.2

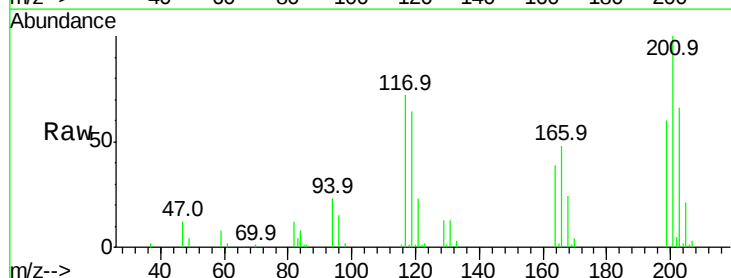


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

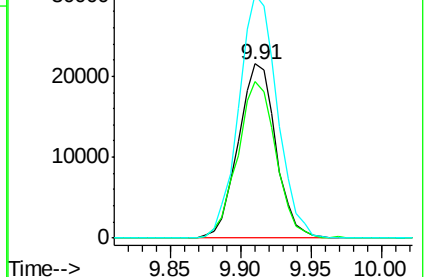
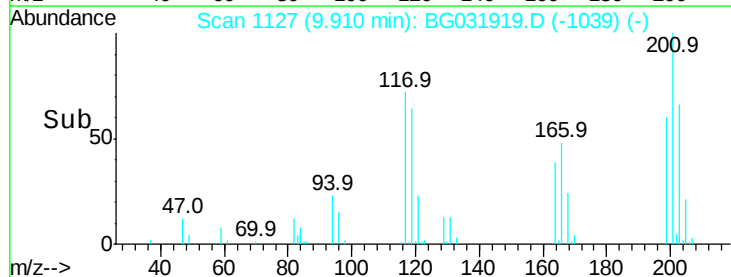


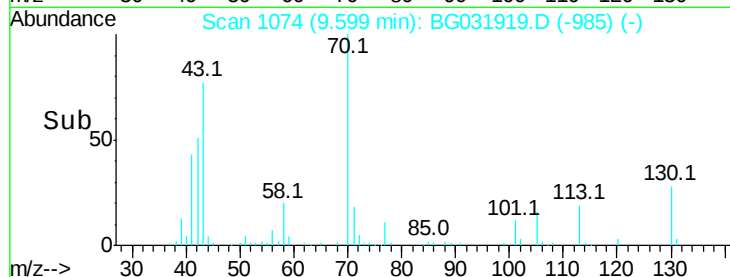
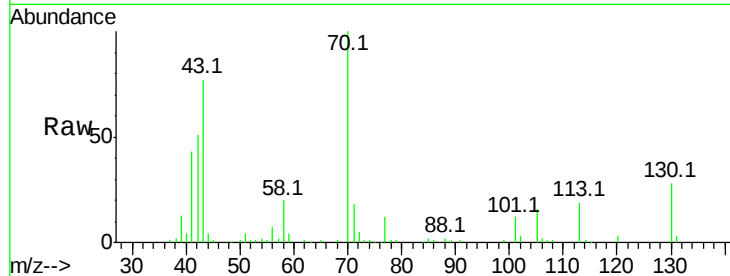
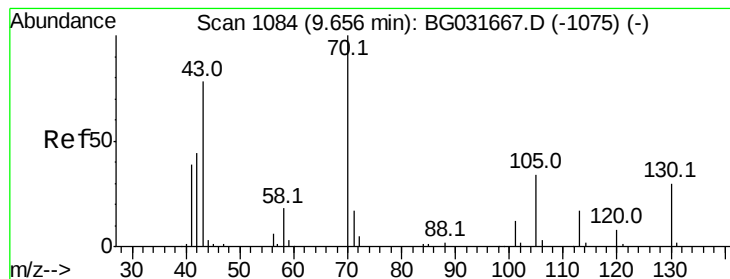
#18
Hexachloroethane
Concen: 31.853 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:117 Resp: 40173
Ion Ratio Lower Upper
117 100
119 89.5 76.7 115.1
201 139.6 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: 31.247 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 78405

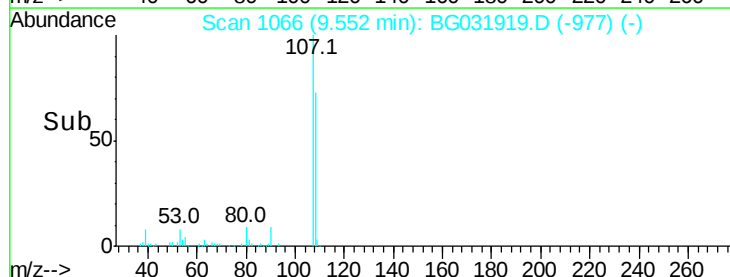
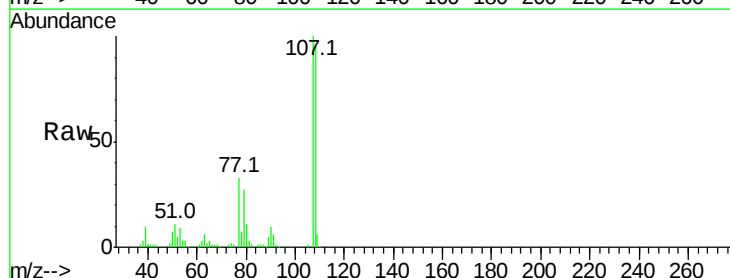
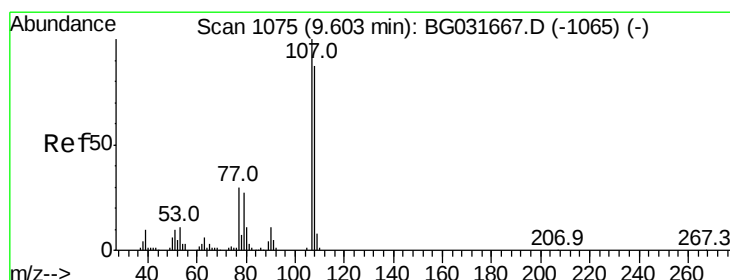
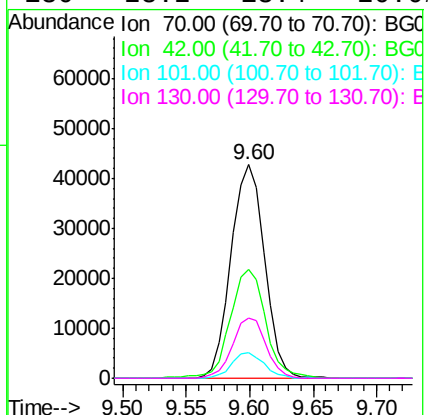
Ion Ratio Lower Upper

70 100

42 51.2 49.1 73.7

101 12.3 8.5 12.7

130 28.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 37.245 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:107 Resp: 140495

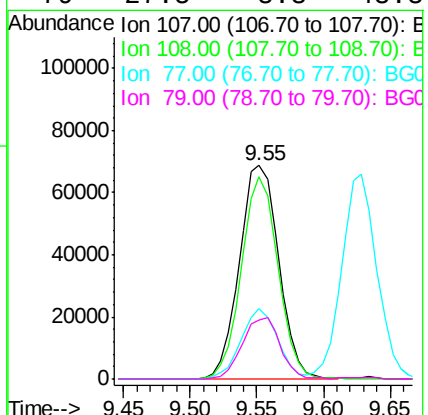
Ion Ratio Lower Upper

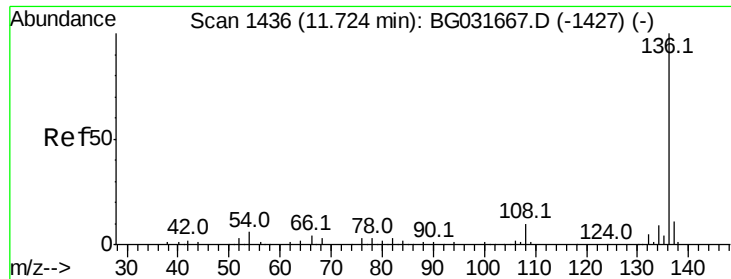
107 100

108 94.9 61.6 101.6

77 33.2 13.9 53.9

79 27.5 8.8 48.8

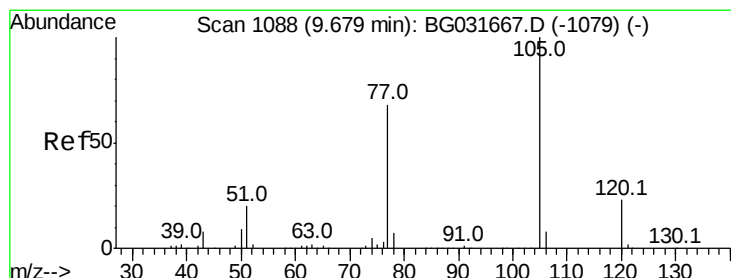
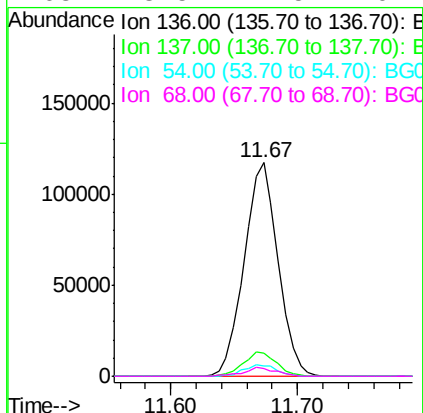
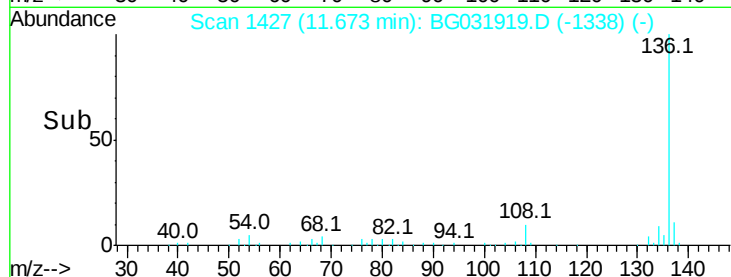
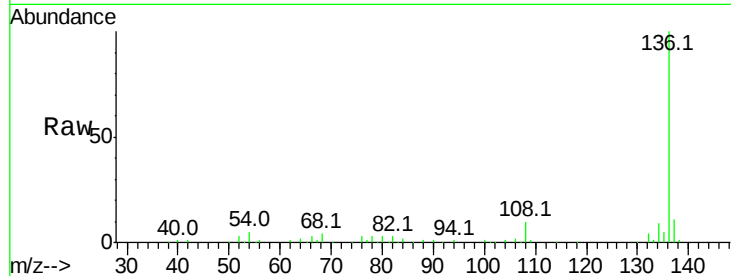




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

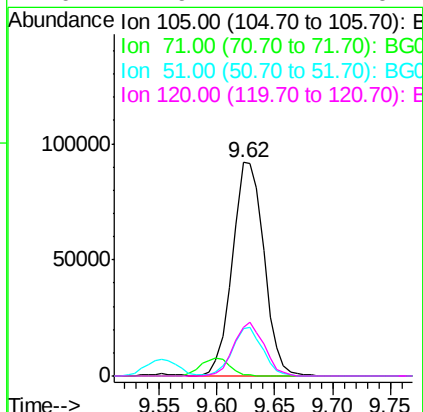
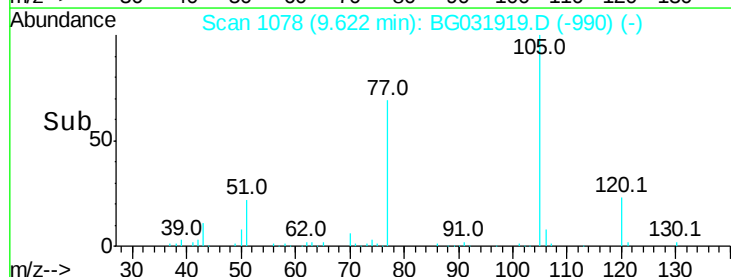
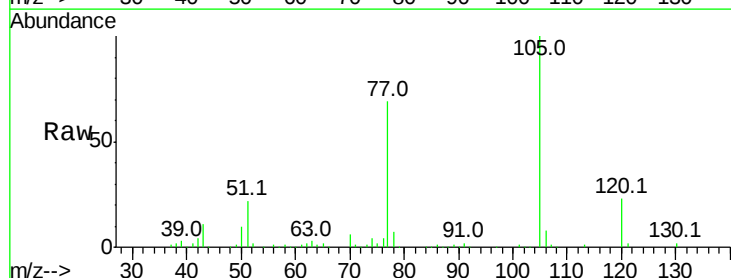
Instrument :
BNA_G
ClientSampleId :

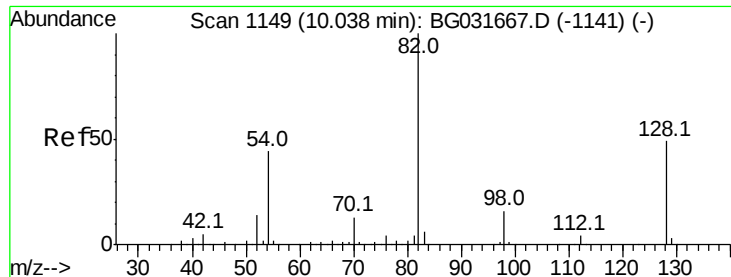
Tot Ion:136	Resp:	217453
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	5.0	10.3 15.5#
68	3.5	4.5 6.7#



#22
Acetophenone
Concen: 34.442 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:105	Resp:	174003
Ion Ratio	Lower	Upper
105	100	
71	0.8	3.0 4.4#
51	22.3	26.1 39.1#
120	22.9	17.4 26.2

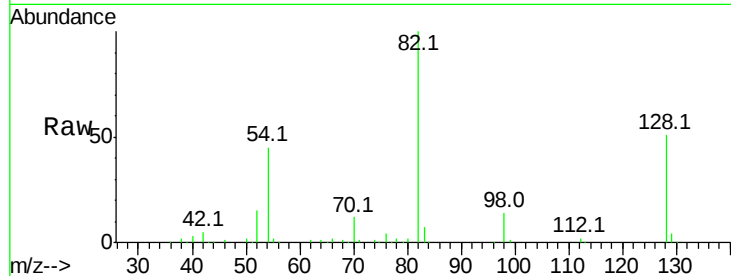




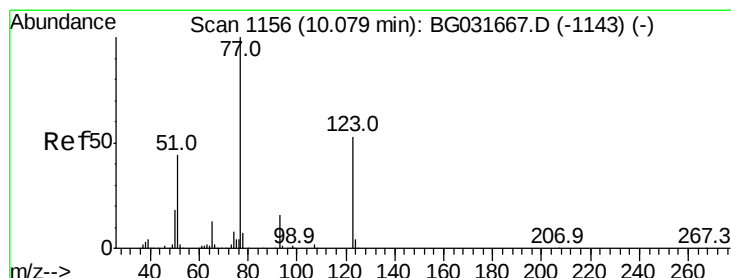
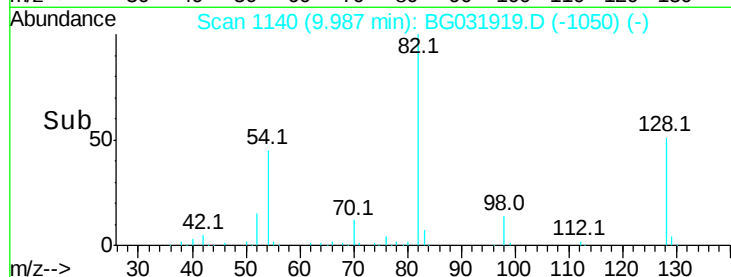
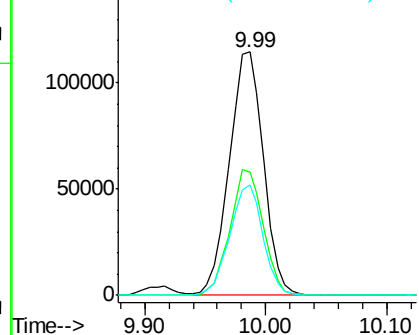
#23
 Nitrobenzene-d5
 Concen: 78.161 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 225082
 Ion Ratio Lower Upper
 82 100
 128 50.7 29.7 44.5#
 54 45.3 43.1 64.7

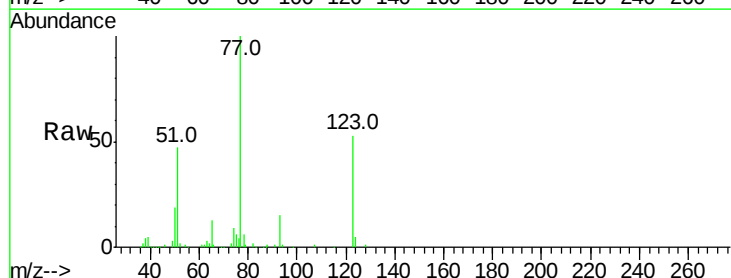


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

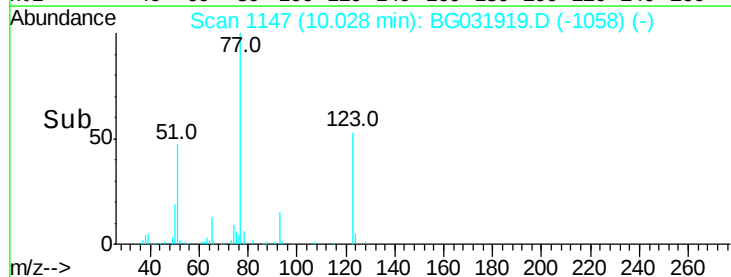
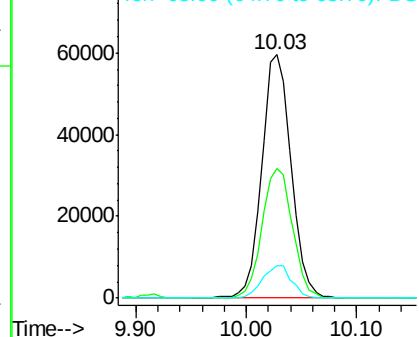


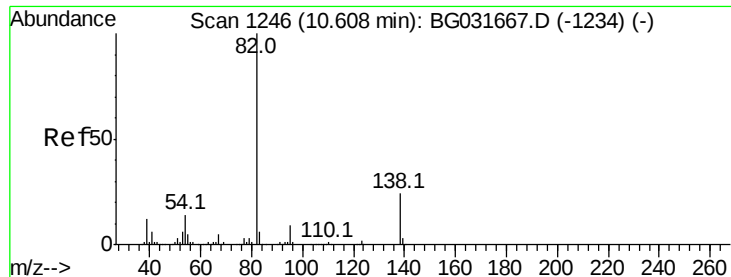
#24
 Nitrobenzene
 Concen: 37.322 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion: 77 Resp: 110770
 Ion Ratio Lower Upper
 77 100
 123 53.0 33.0 49.6#
 65 13.4 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.628 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

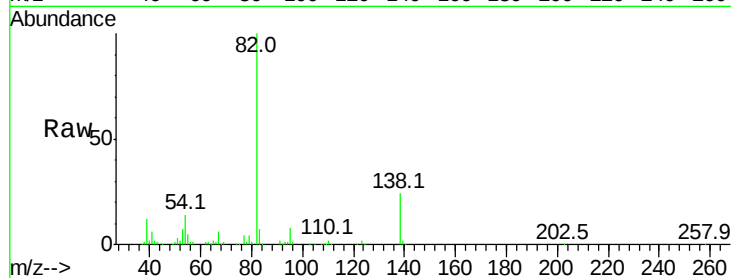
Tot Ion: 82 Resp: 227065

Ion Ratio Lower Upper

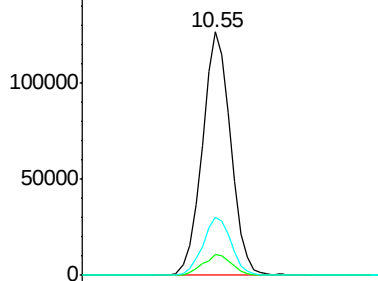
82 100

95 8.4 6.2 9.2

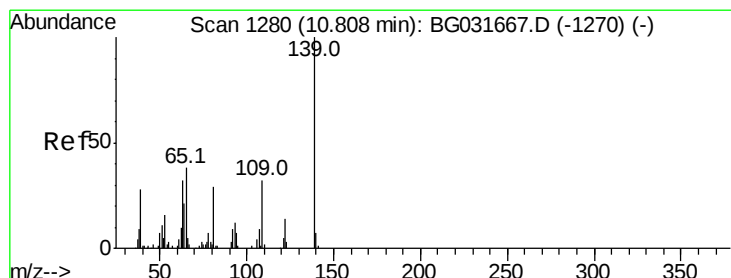
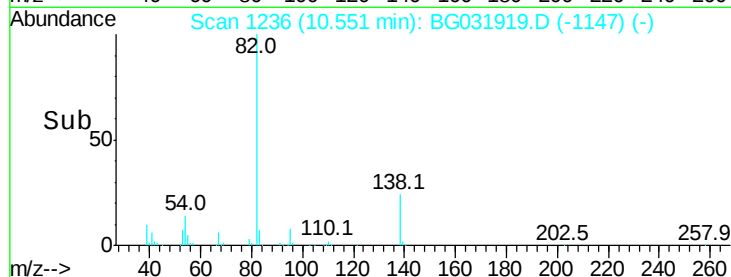
138 23.7 12.1 18.1#



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



Time-->



#26

2-Nitrophenol

Concen: 47.937 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

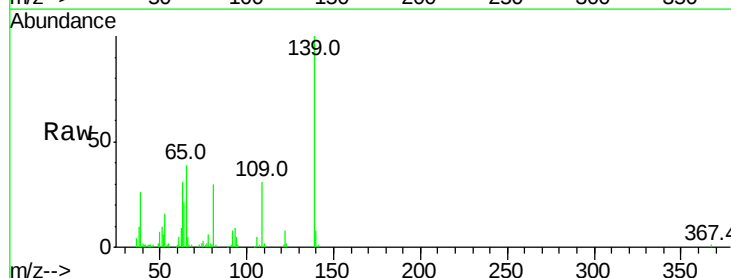
Tgt Ion: 139 Resp: 74597

Ion Ratio Lower Upper

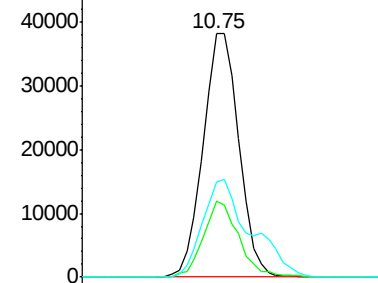
139 100

109 31.1 24.2 36.2

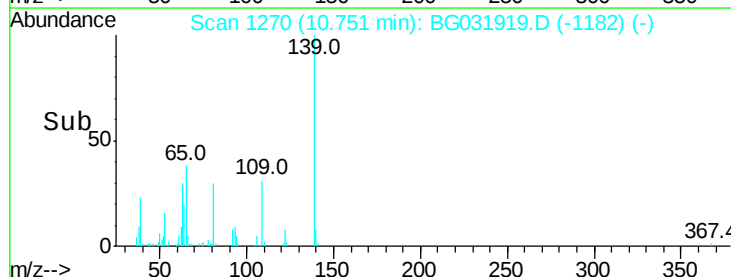
65 39.1 47.4 71.0#



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



Time-->

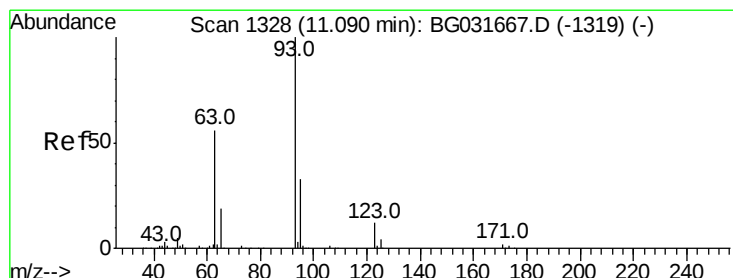
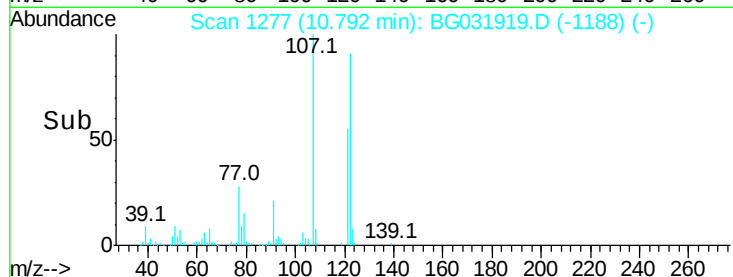
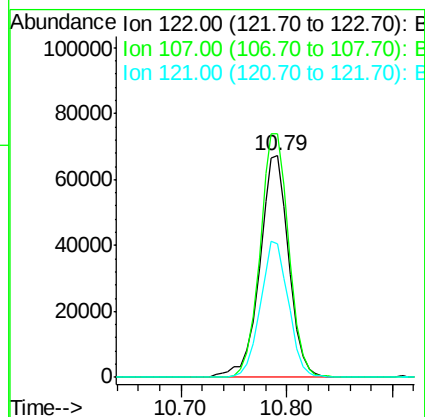
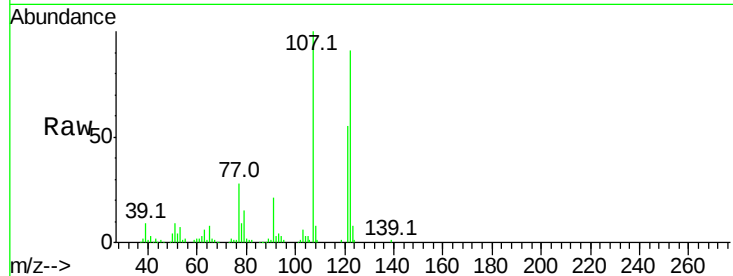




#27
2,4-Dimethylphenol
Concen: 39.246 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

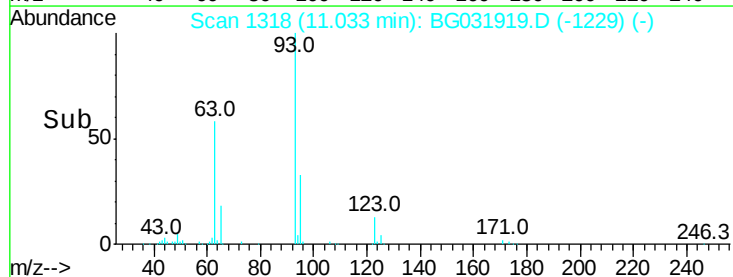
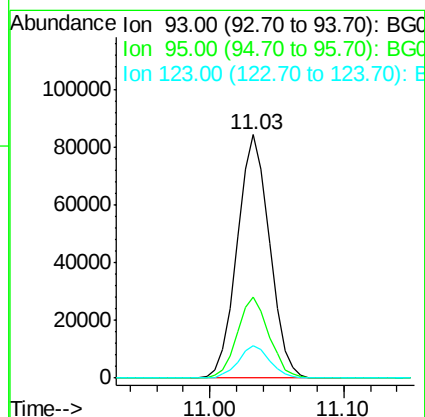
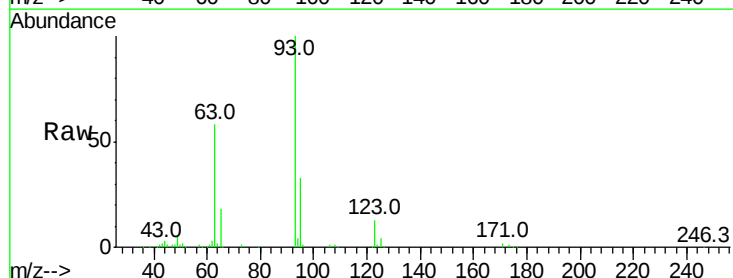
Instrument :
BNA_G
ClientSampleId :

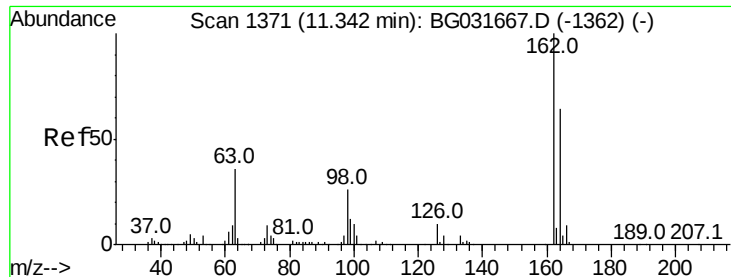
Tot Ion:122 Resp: 128514
Ion Ratio Lower Upper
122 100
107 109.6 100.2 150.2
121 60.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.083 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion: 93 Resp: 141772
Ion Ratio Lower Upper
93 100
95 33.1 24.3 36.5
123 13.3 8.4 12.6#

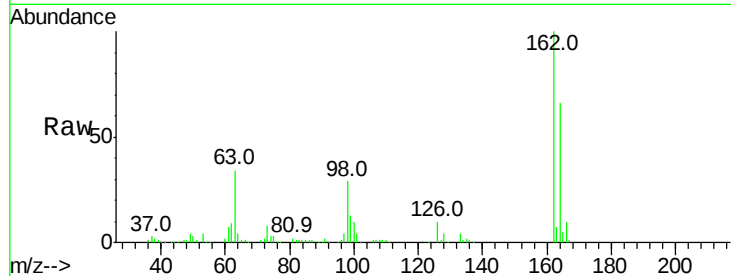




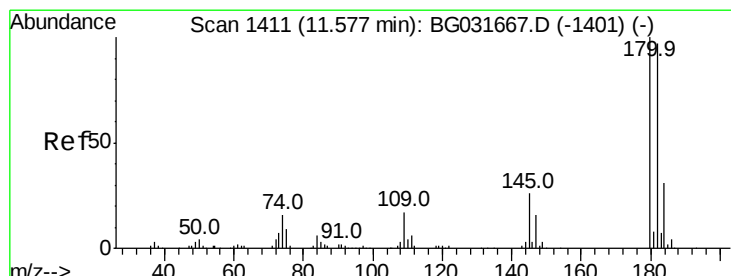
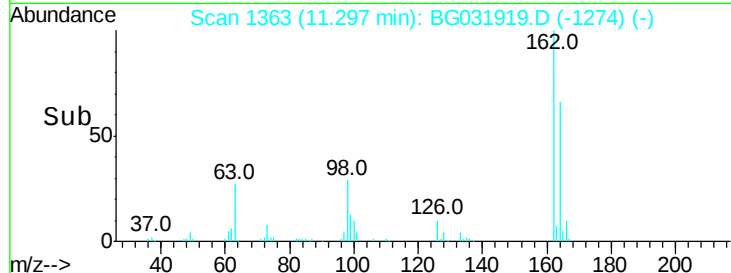
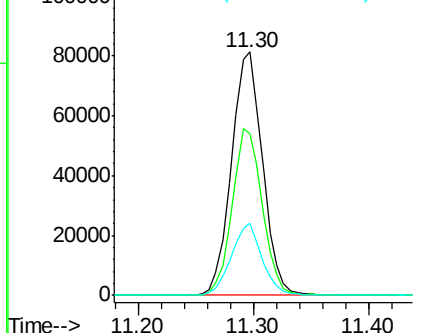
#29
 2,4-Dichlorophenol
 Concen: 39.453 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	48.0	88.0
98	29.5	21.1	61.1

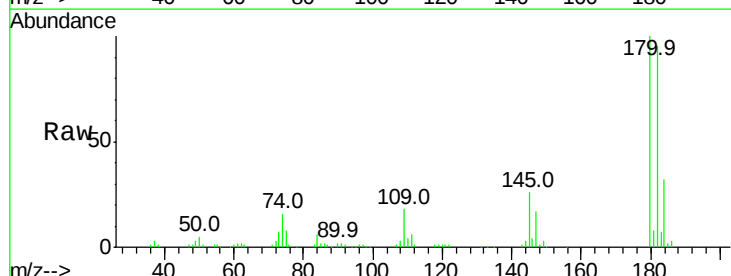


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

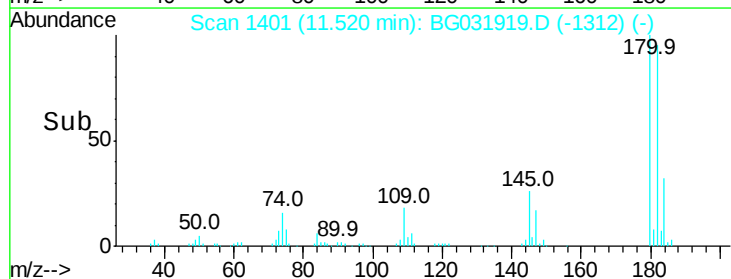
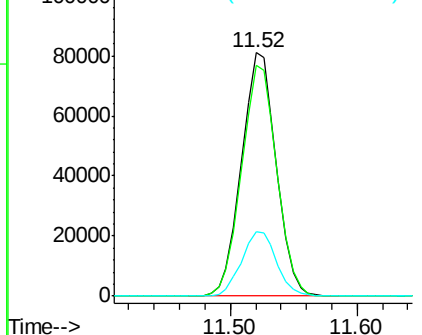


#30
 1,2,4-Trichlorobenzene
 Concen: 32.628 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	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

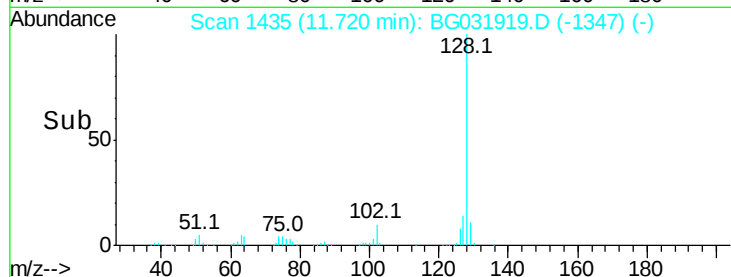
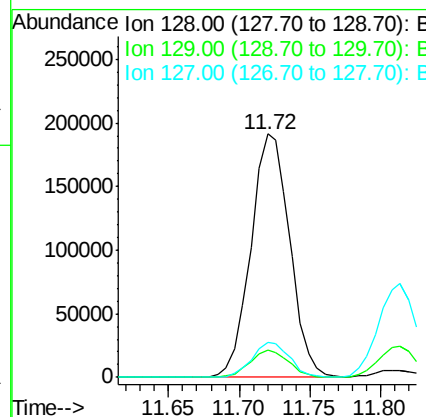
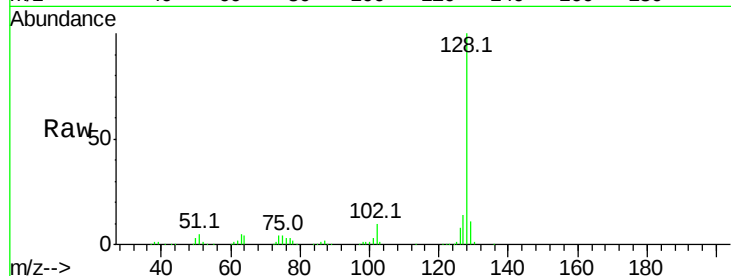




#31
Naphthalene
Concen: 33.640 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

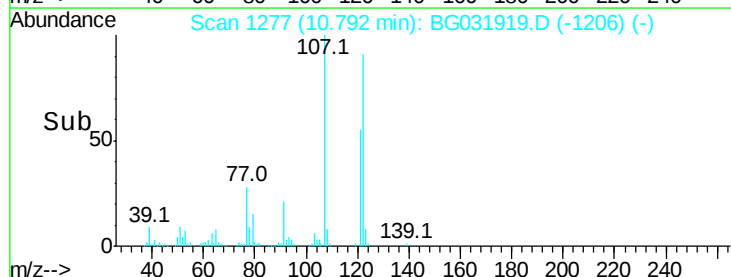
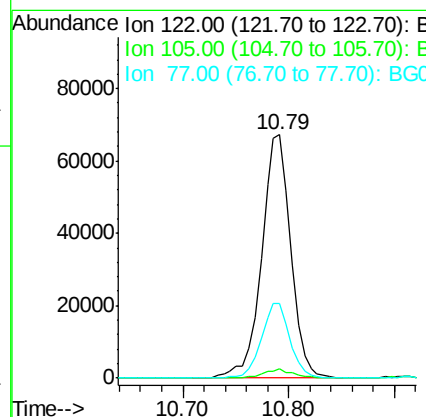
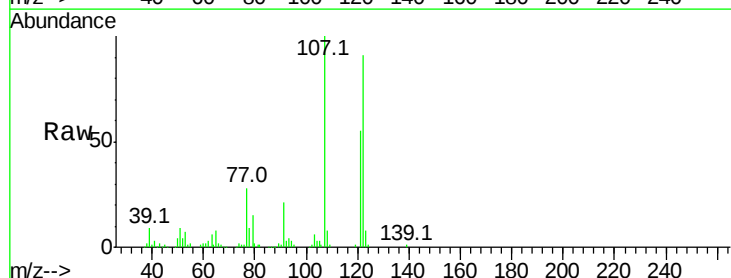
Instrument :
BNA_G
ClientSampleId :

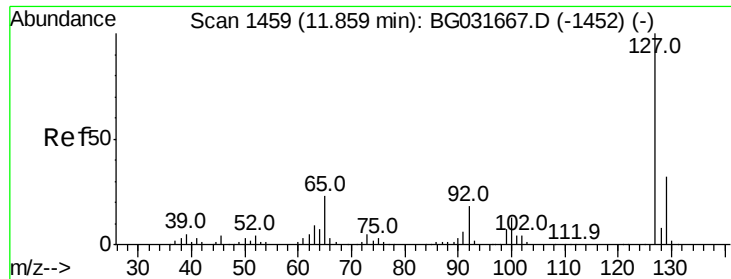
Tot Ion:128 Resp: 369175
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 56.219 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.11 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:122 Resp: 128514
Ion Ratio Lower Upper
122 100
105 3.8 123.5 163.5#
77 30.7 85.7 125.7#

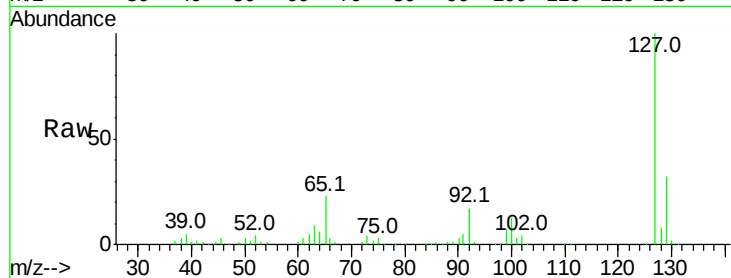




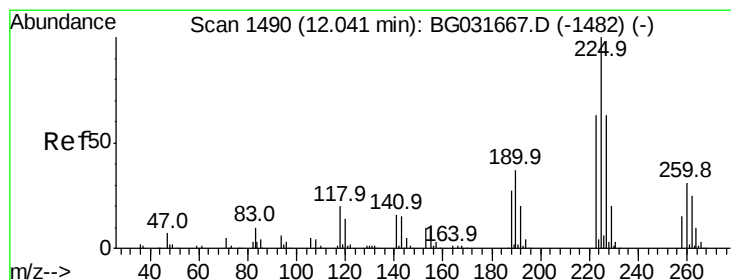
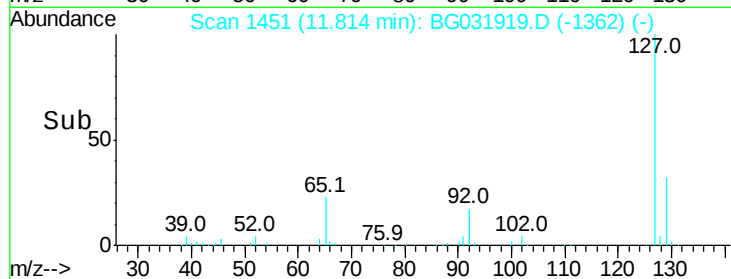
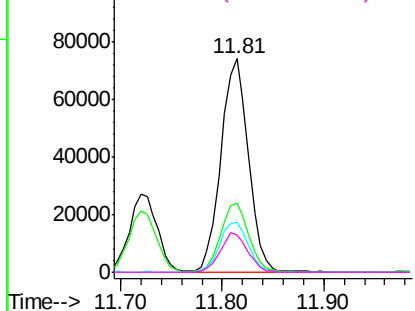
#33
 4-Chloroaniline
 Concen: 28.568 ng
 RT: 11.81 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	139579
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	23.5	27.0	40.4#
92	17.4	16.6	25.0

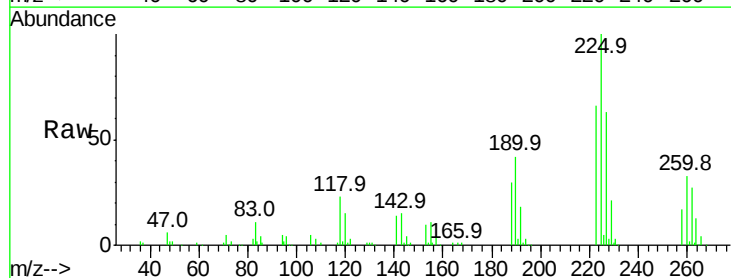


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

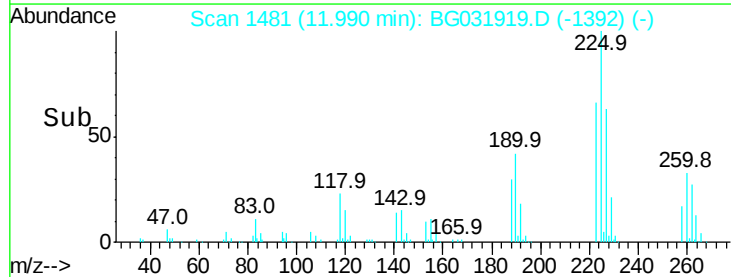
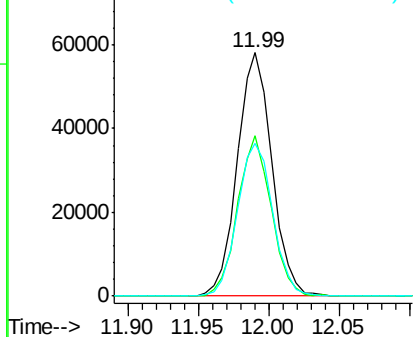


#34
 Hexachlorobutadiene
 Concen: 30.931 ng
 RT: 11.99 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:	225	Resp:	99672
Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	62.7	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: 45.734 ng

RT: 12.55 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

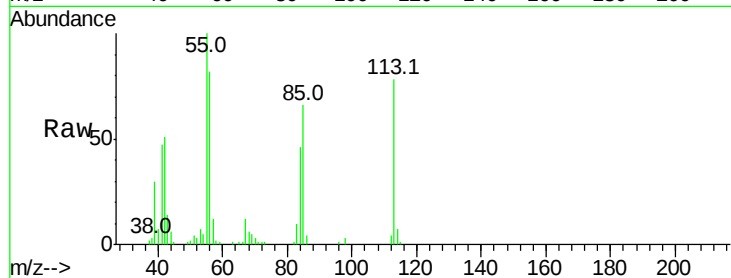
Tot Ion:113 Resp: 53291

Ion Ratio Lower Upper

113 100

55 128.3 186.9 226.9#

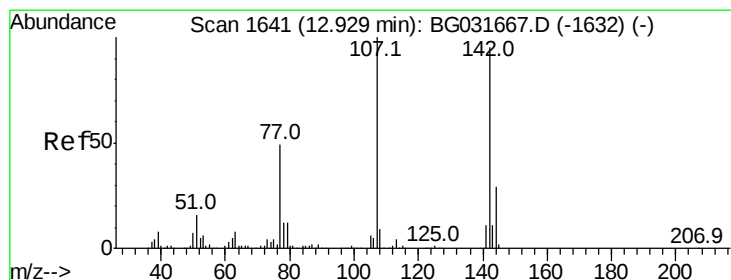
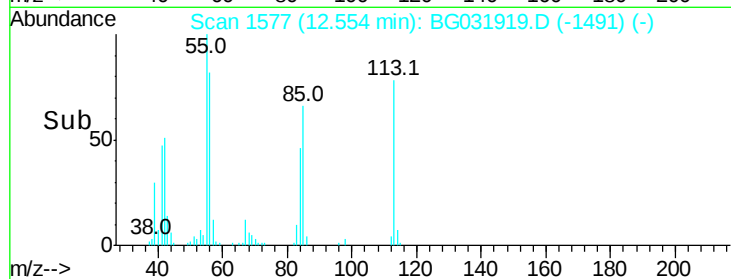
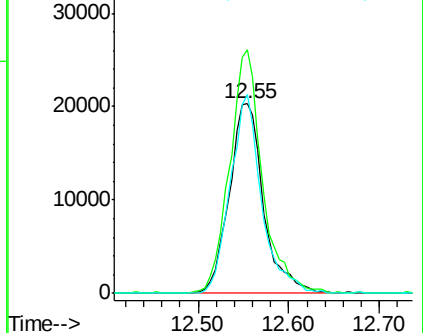
56 104.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

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

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



#36

4-Chloro-3-methylphenol

Concen: 41.055 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

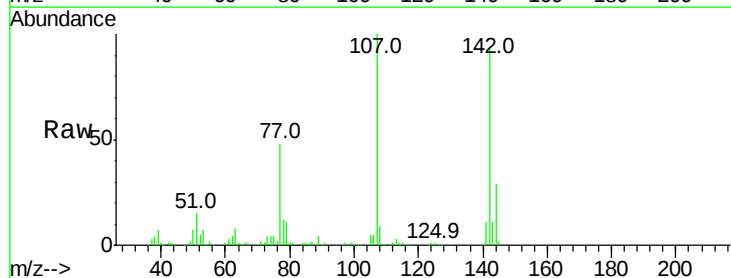
Tgt Ion:107 Resp: 145760

Ion Ratio Lower Upper

107 100

144 29.2 18.2 27.4#

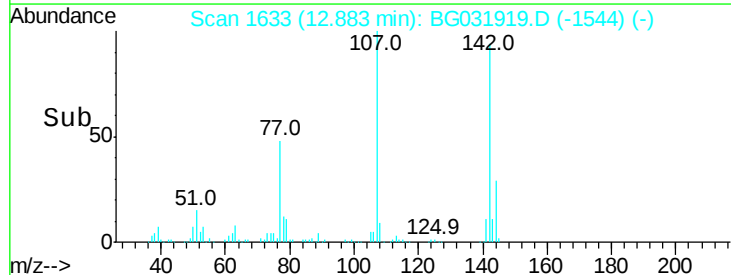
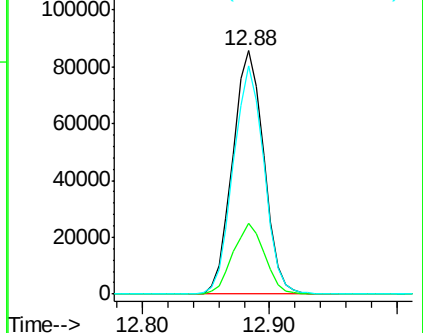
142 93.8 59.0 88.4#

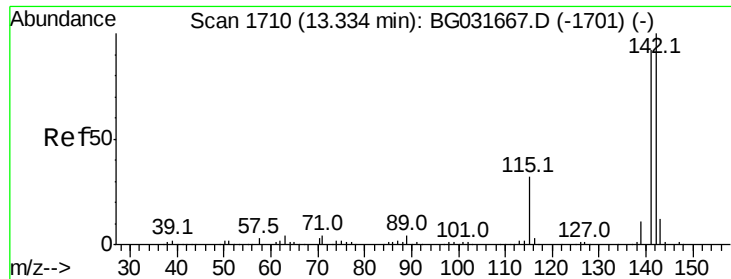


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

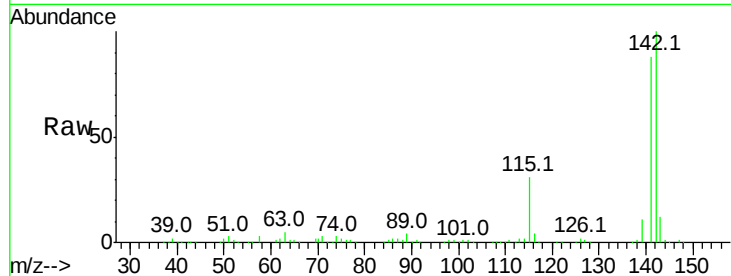




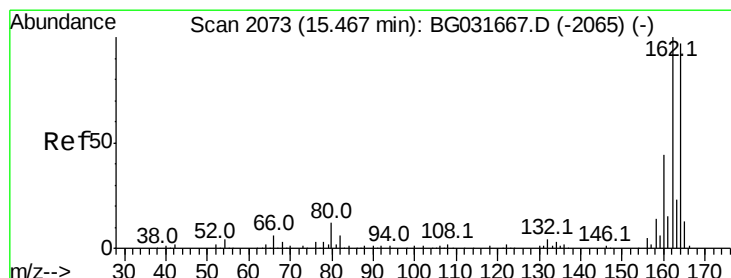
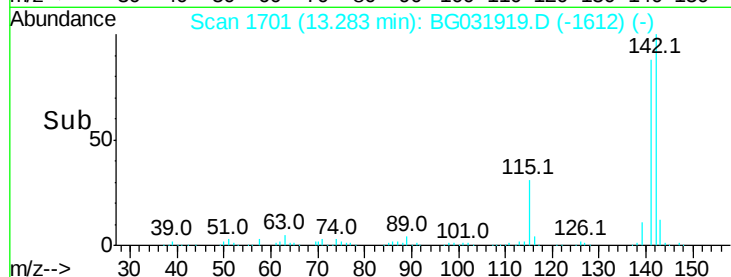
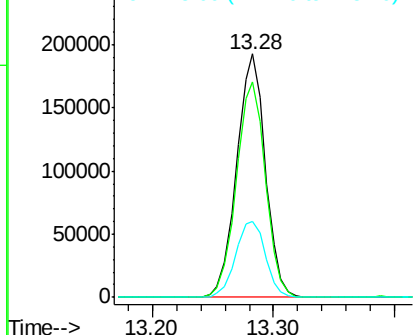
#37
 2-Methylnaphthalene
 Concen: 35.773 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 318253
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.1 100.7
 115 31.3 30.7 46.1

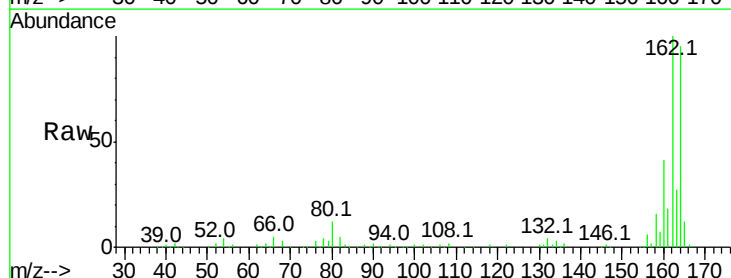


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

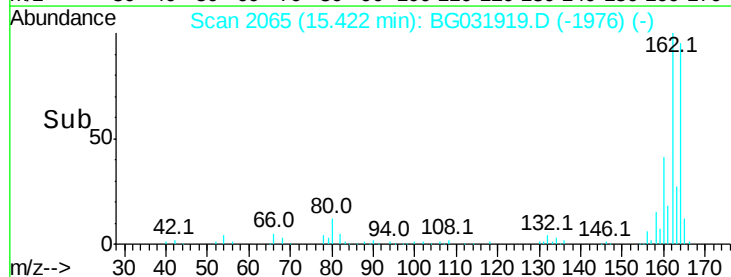
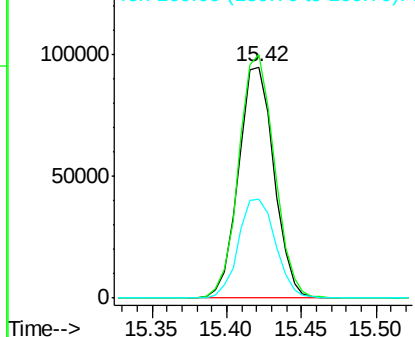


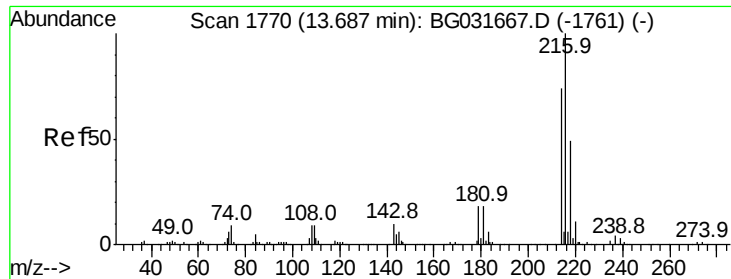
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:164 Resp: 155986
 Ion Ratio Lower Upper
 164 100
 162 105.3 78.8 118.2
 160 42.8 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.581 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 227208

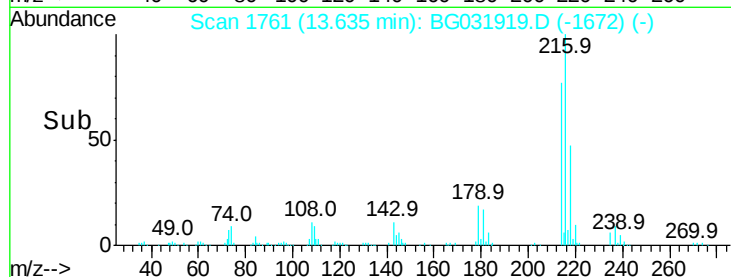
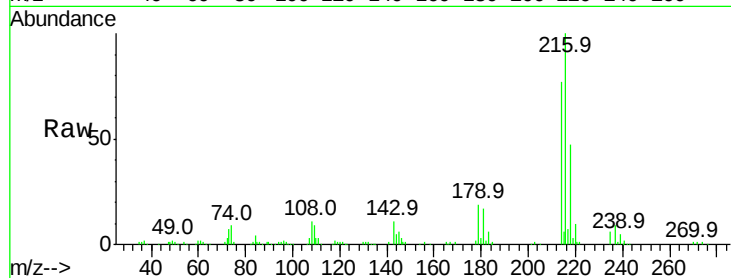
Ion Ratio Lower Upper

216 100

214 75.5 63.0 94.4

179 18.0 17.0 25.6

108 11.7 12.8 19.2#

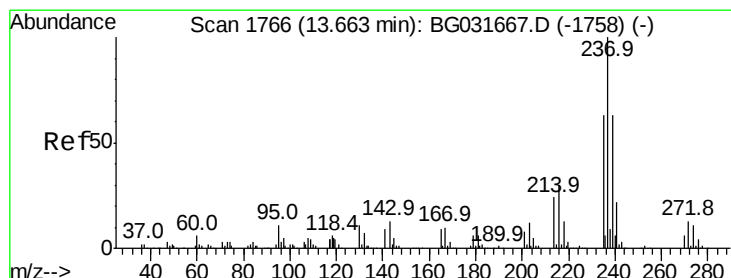
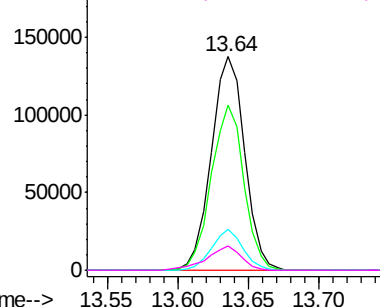


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.032 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

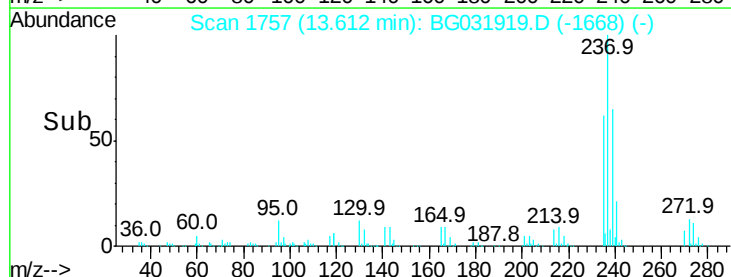
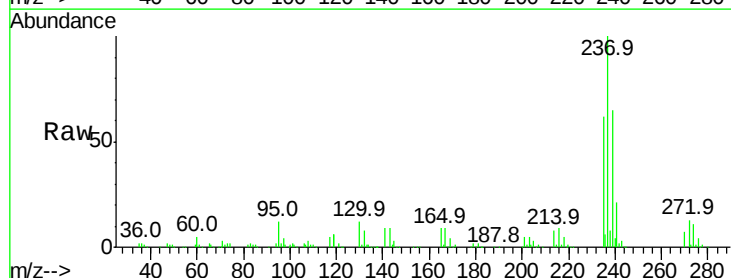
Tgt Ion:237 Resp: 232338

Ion Ratio Lower Upper

237 100

235 61.9 50.4 90.4

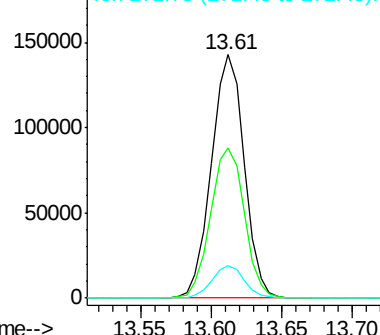
272 13.1 0.0 31.8

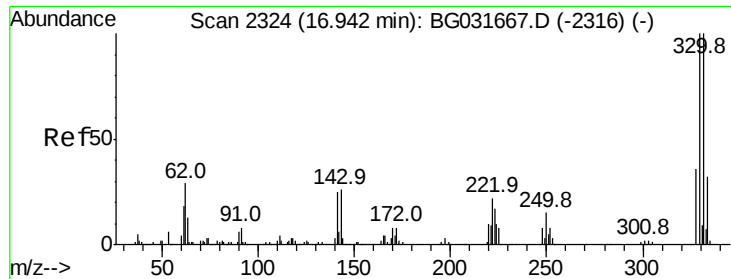


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

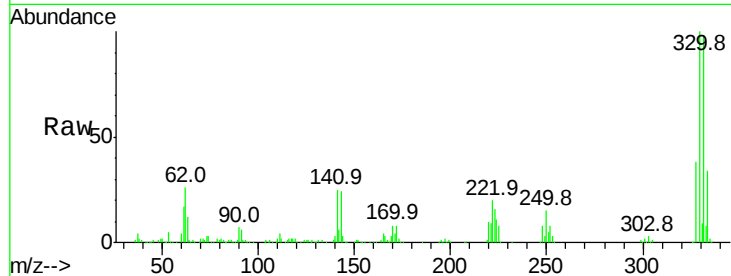




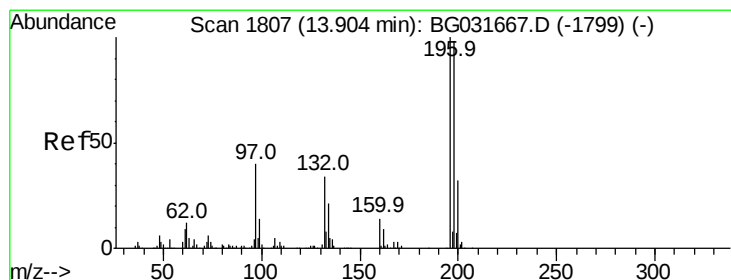
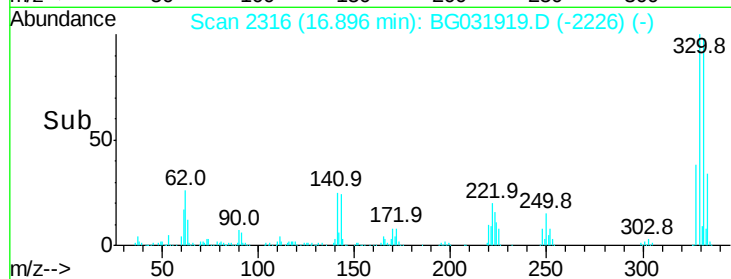
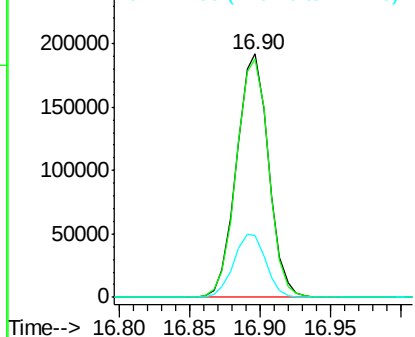
#41
 2,4,6-Tribromophenol
 Concen: 127.752 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 304066
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 26.2 25.2 37.8

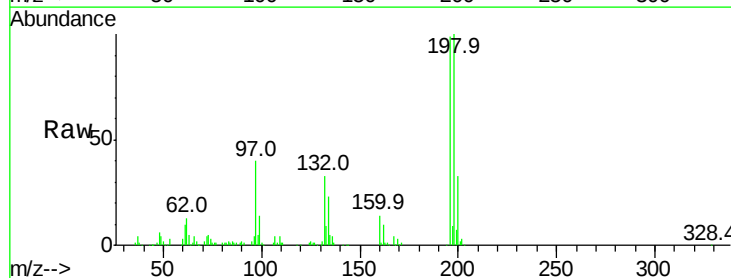


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

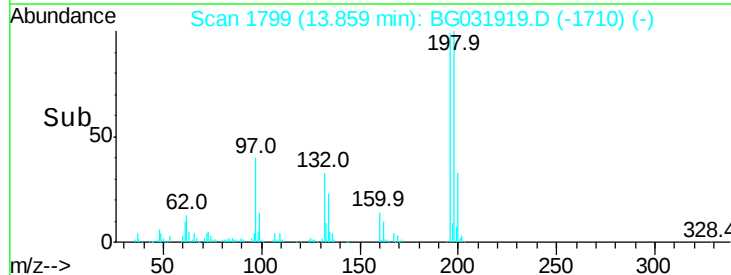
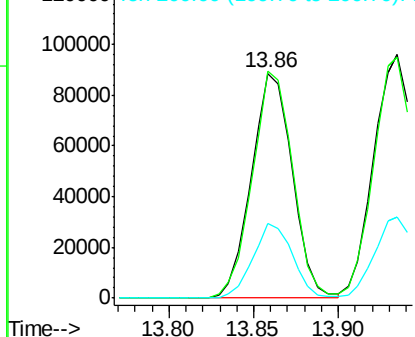


#42
 2,4,6-Trichlorophenol
 Concen: 39.386 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:196 Resp: 149198
 Ion Ratio Lower Upper
 196 100
 198 100.9 78.2 117.2
 200 33.0 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

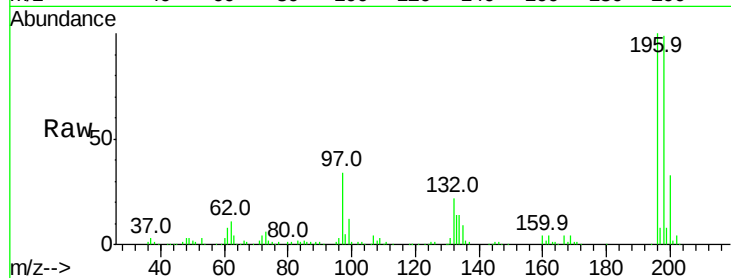




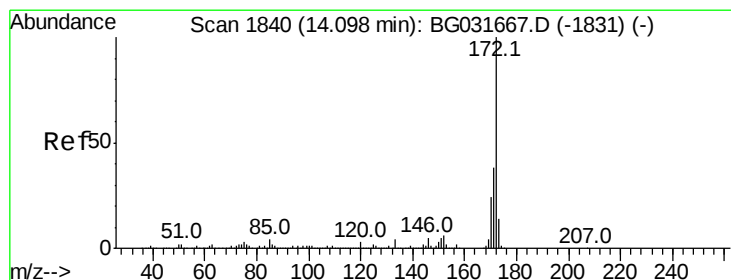
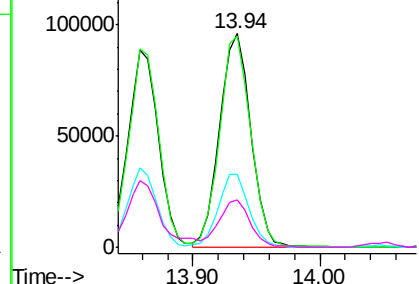
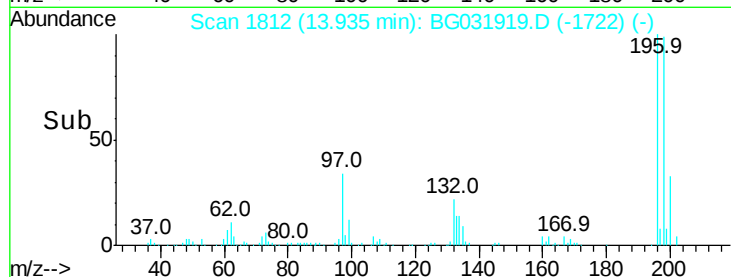
#43
 2,4,5-Trichlorophenol
 Concen: 39.280 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	34.0	38.7	58.1
132	21.9	20.2	30.2

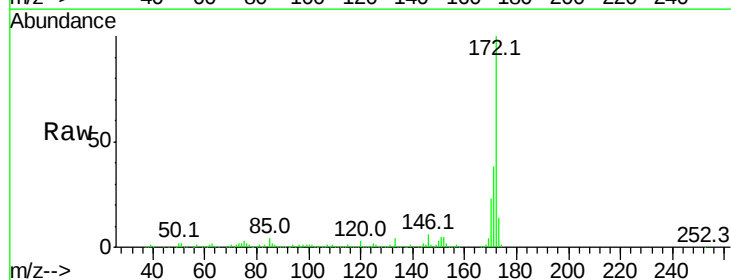


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

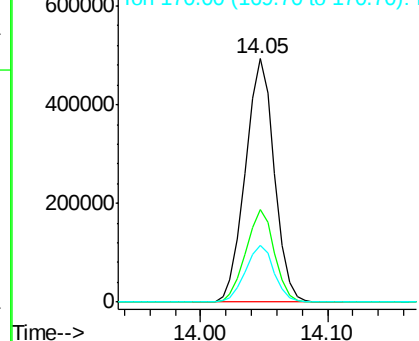
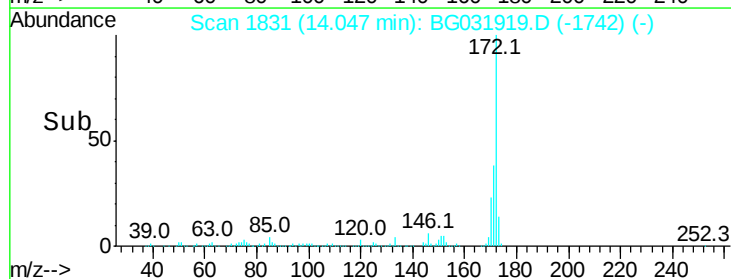


#44
 2-Fluorobiphenyl
 Concen: 62.823 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.4	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: 34.590 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

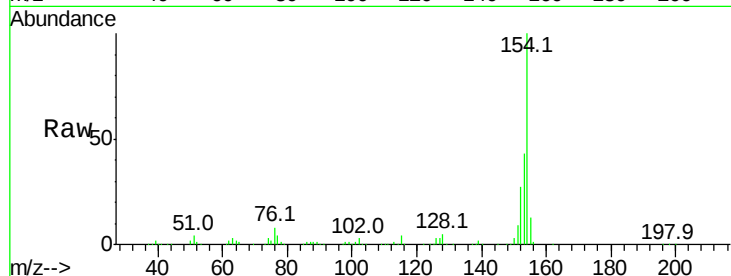
Tot Ion:154 Resp: 460830

Ion Ratio Lower Upper

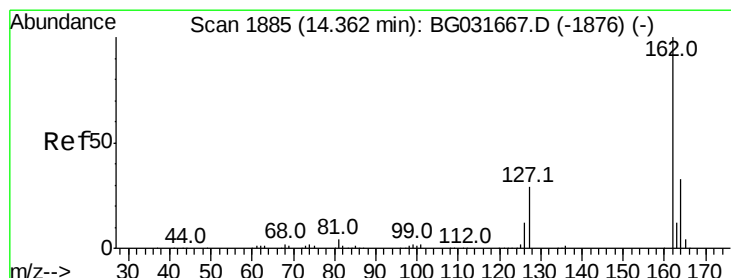
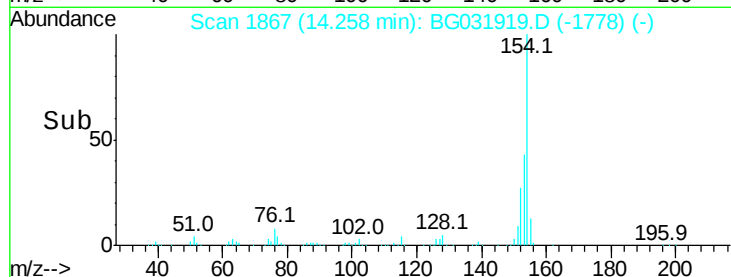
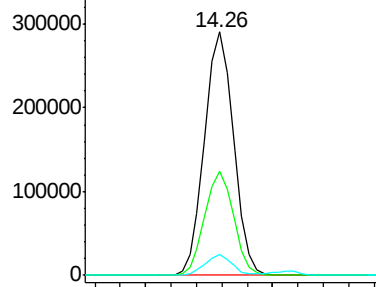
154 100

153 42.8 19.8 59.8

76 8.4 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: 34.557 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

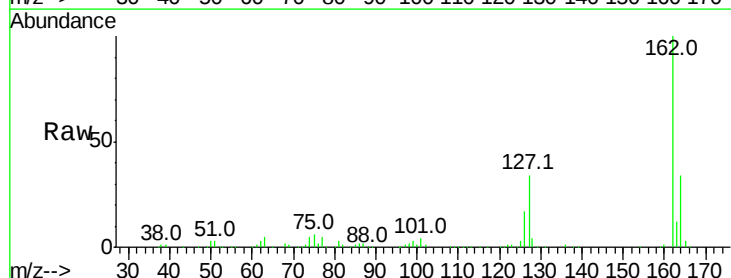
Tgt Ion:162 Resp: 351164

Ion Ratio Lower Upper

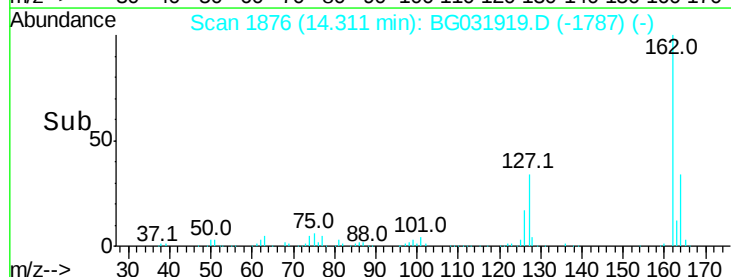
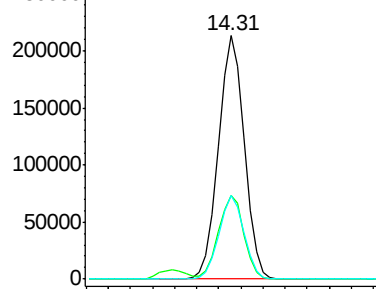
162 100

127 34.4 30.7 46.1

164 34.3 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: 45.944 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

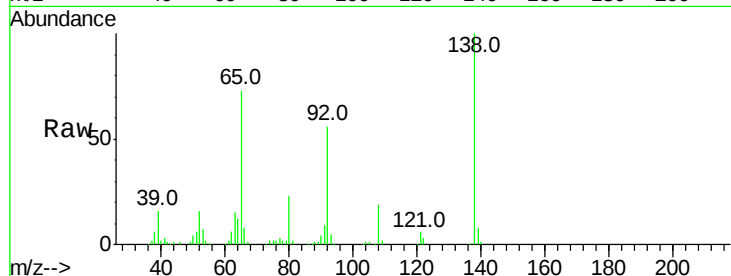
Tot Ion: 65 Resp: 80635

Ion Ratio Lower Upper

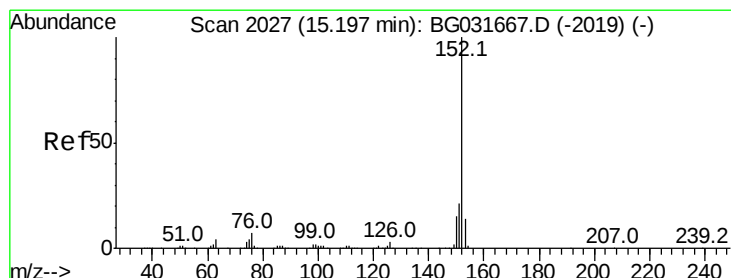
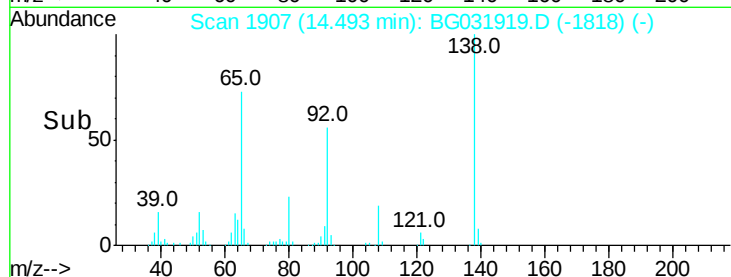
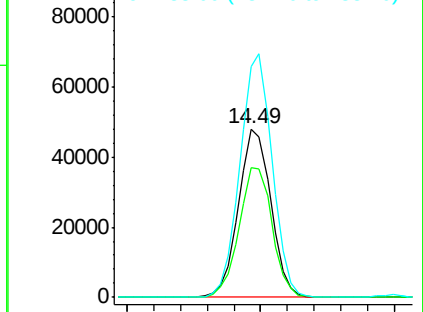
65 100

92 77.2 54.6 82.0

138 136.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 33.292 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

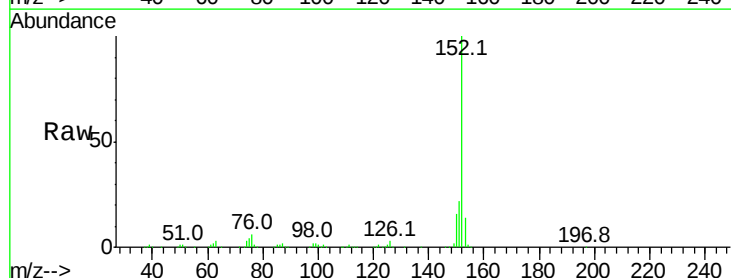
Tgt Ion: 152 Resp: 541245

Ion Ratio Lower Upper

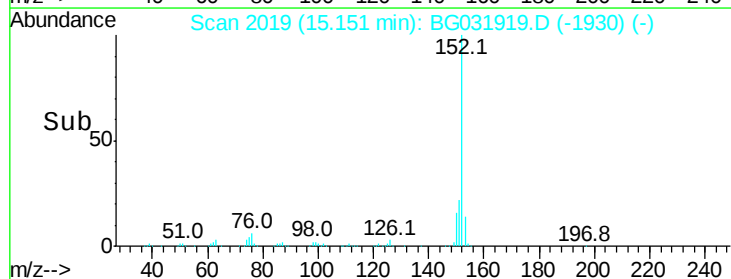
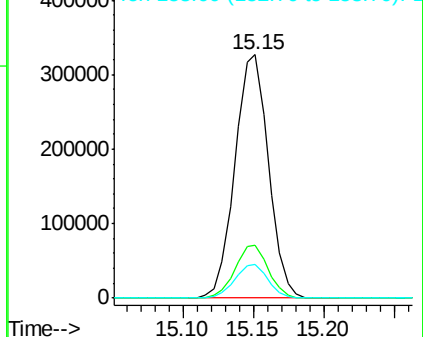
152 100

151 21.6 17.2 25.8

153 13.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 41.866 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

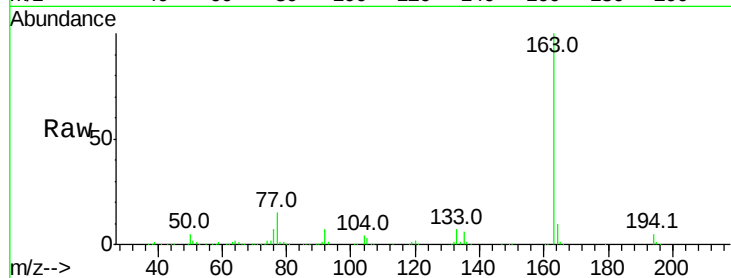
Tot Ion:163 Resp: 575306

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

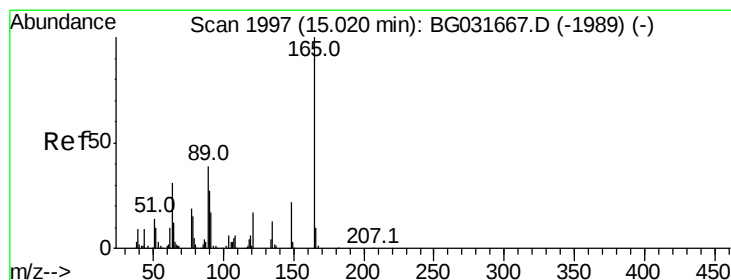
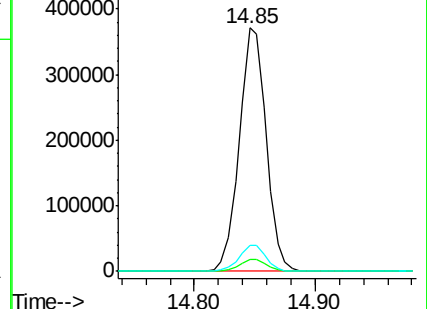
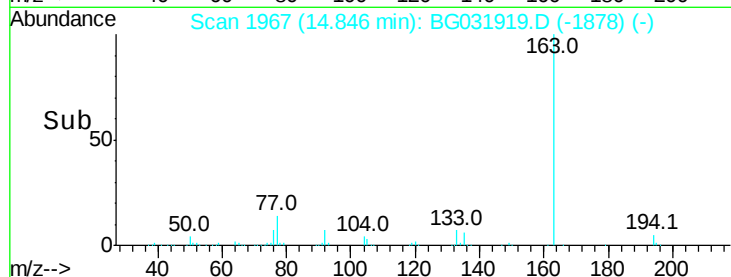
164 10.5 8.2 12.4



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: 43.841 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

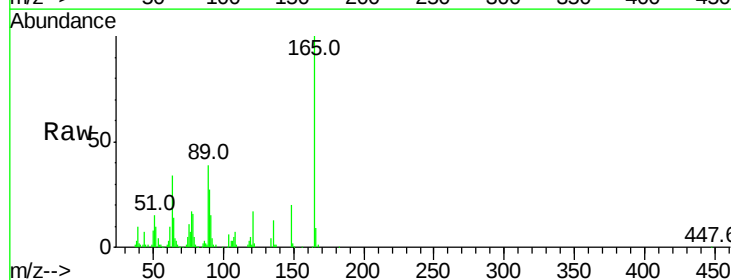
Tgt Ion:165 Resp: 110828

Ion Ratio Lower Upper

165 100

63 34.2 52.7 79.1#

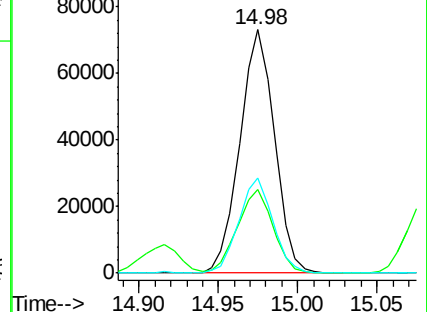
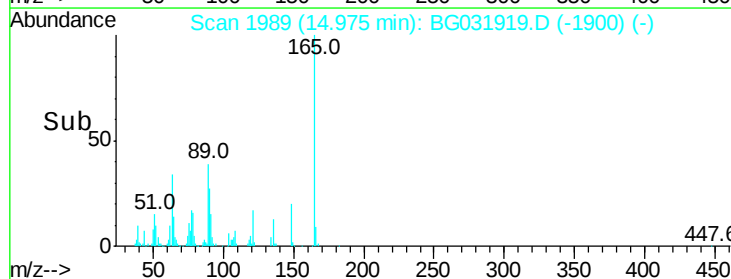
89 38.8 49.2 73.8#

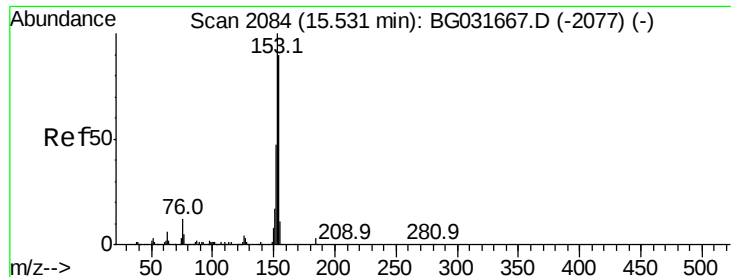


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 33.357 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

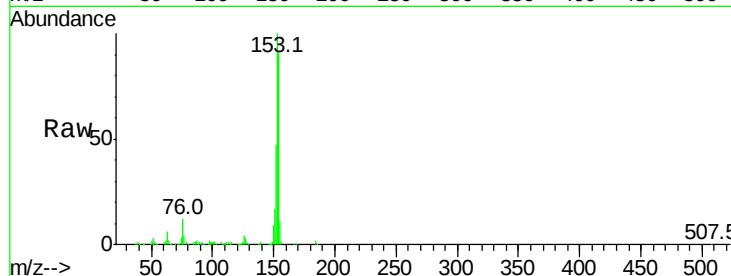
Tot Ion:154 Resp: 355163

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	51.6	41.6	62.4

154 100

153 109.9 90.4 135.6

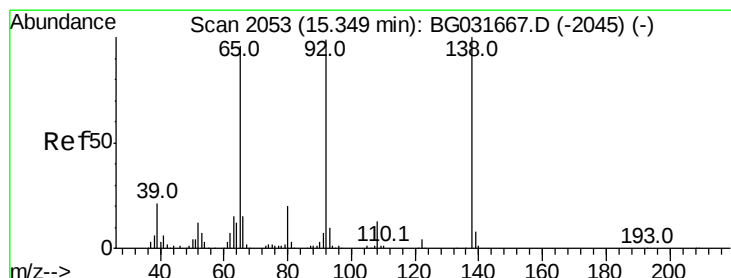
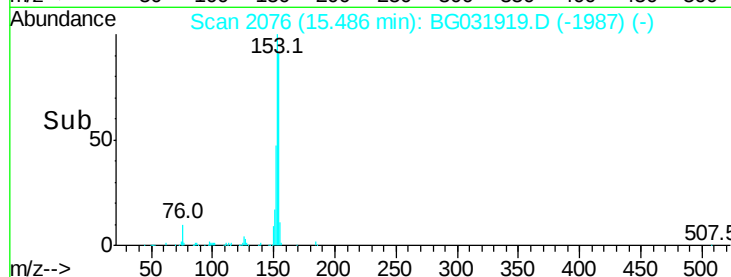
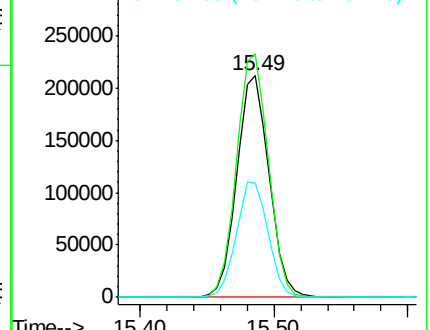
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.588 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

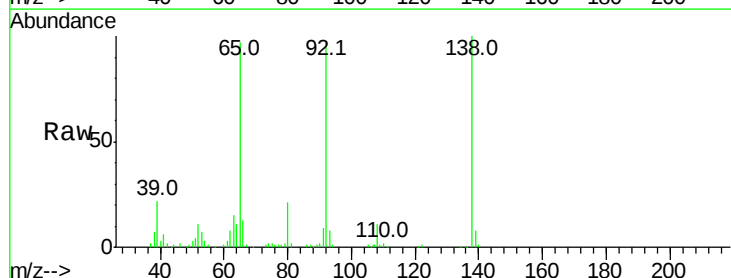
Tgt Ion:138 Resp: 90238

Ion	Ratio	Lower	Upper
138	100		
108	11.2	17.5	26.3#
92	97.1	105.8	158.8#

138 100

108 11.2 17.5 26.3#

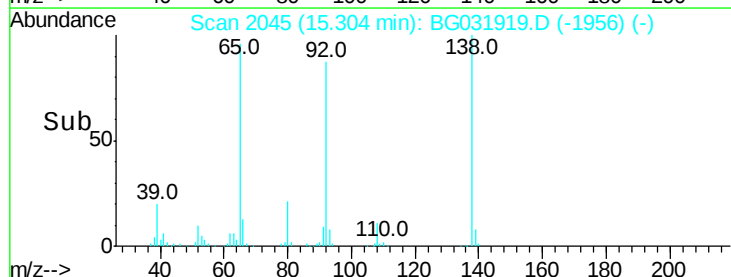
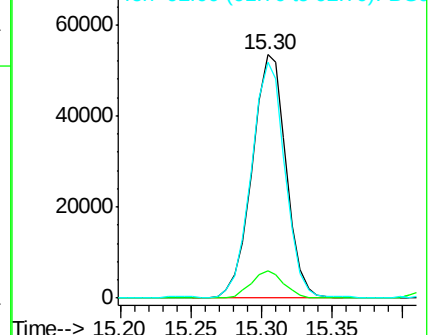
92 97.1 105.8 158.8#

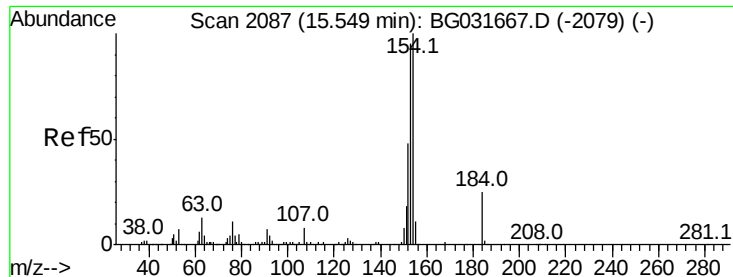


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

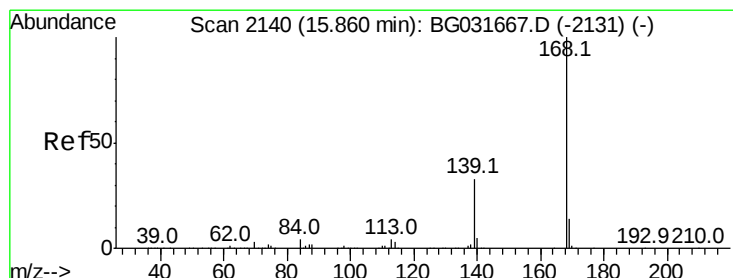
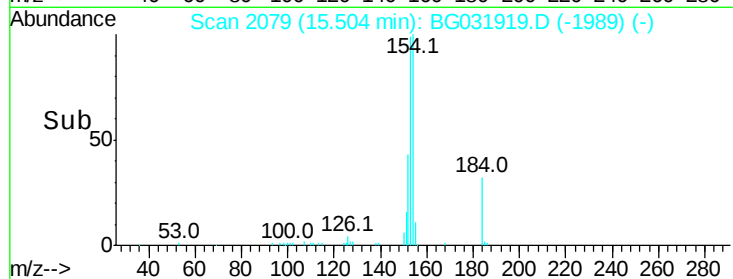
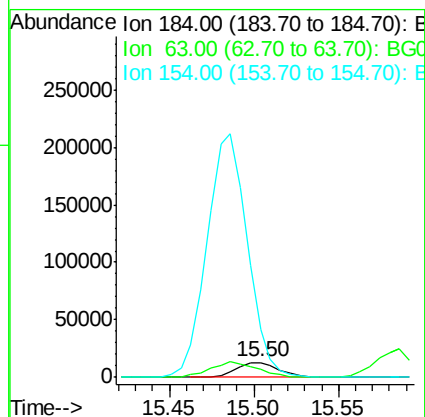
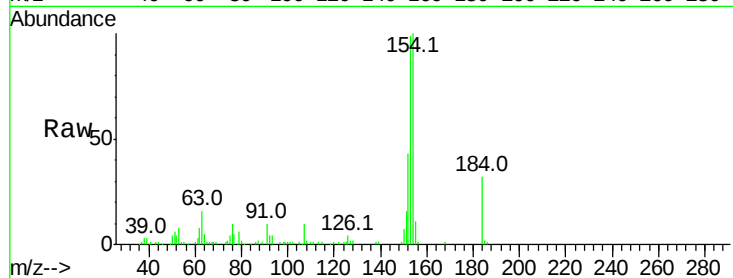




#53
2,4-Dinitrophenol
Concen: 27.480 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

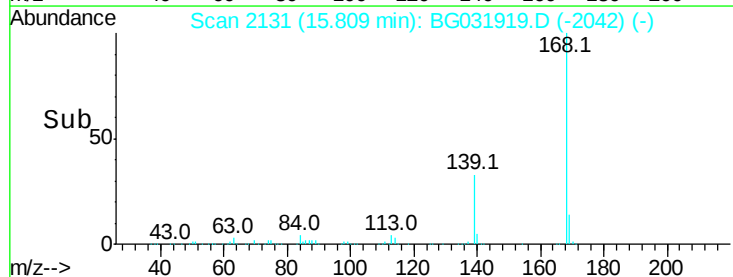
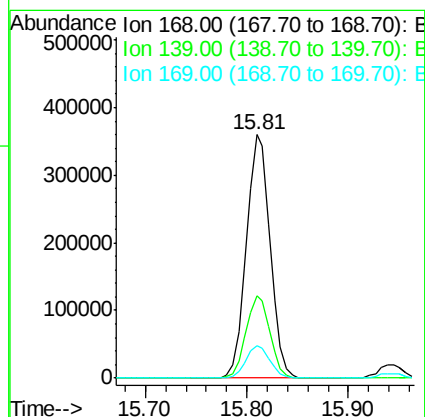
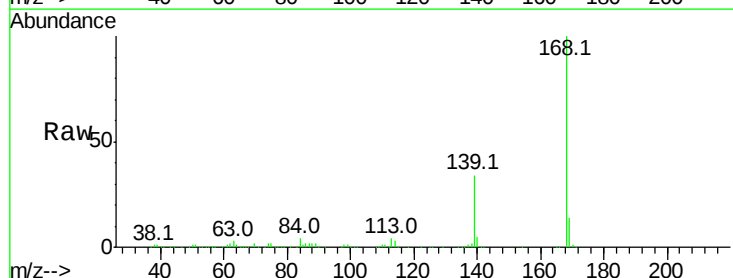
Instrument :
BNA_G
ClientSampled :

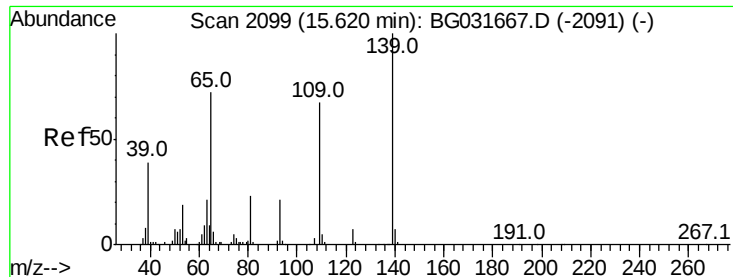
Tot Ion:184 Resp: 23563
Ion Ratio Lower Upper
184 100
63 51.2 59.8 89.8#
154 316.1 101.8 152.8#



#54
Dibenzofuran
Concen: 35.571 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:168 Resp: 580573
Ion Ratio Lower Upper
168 100
139 33.9 28.6 43.0
169 13.5 11.2 16.8

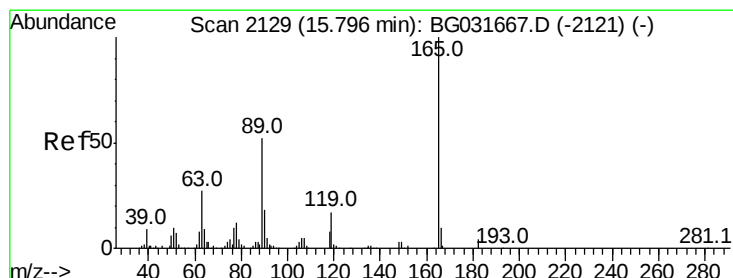
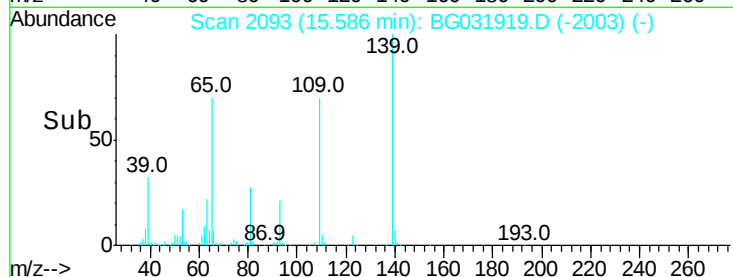
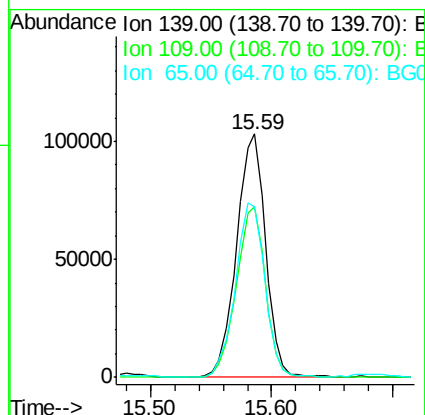
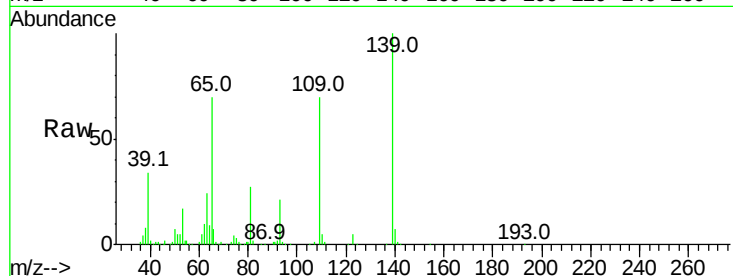




#55
4-Nitrophenol
Concen: 86.461 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

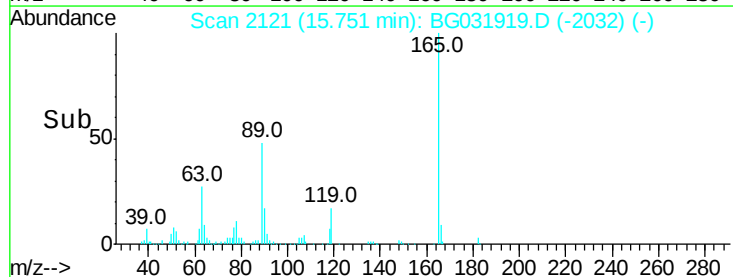
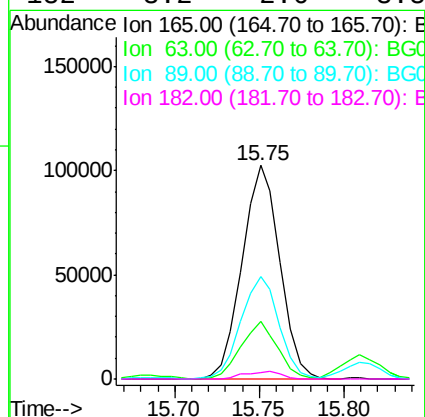
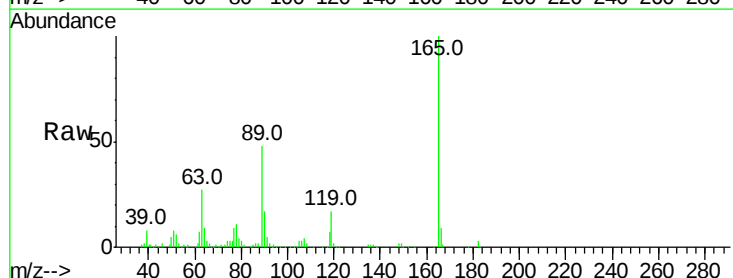
Instrument :
BNA_G
ClientSampleId :

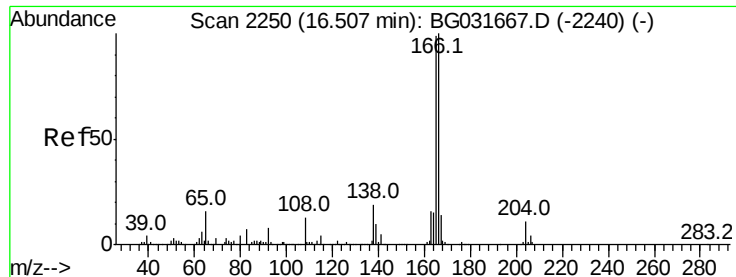
Tot Ion:139 Resp: 173561
Ion Ratio Lower Upper
139 100
109 69.9 62.2 102.2
65 70.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.863 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:165 Resp: 158833
Ion Ratio Lower Upper
165 100
63 26.7 42.0 63.0#
89 47.8 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 35.288 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

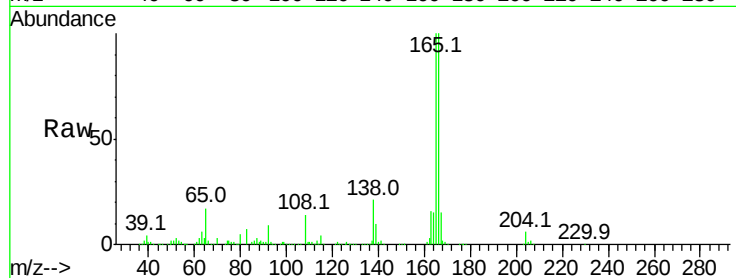
Tot Ion:166 Resp: 467882

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

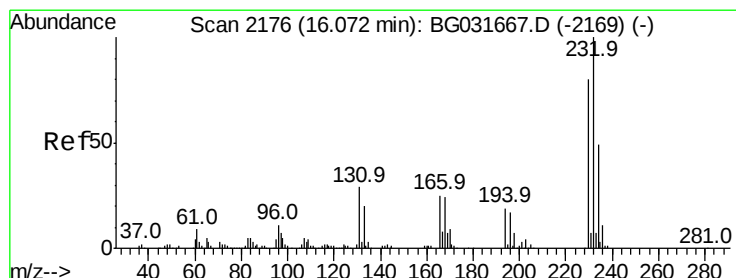
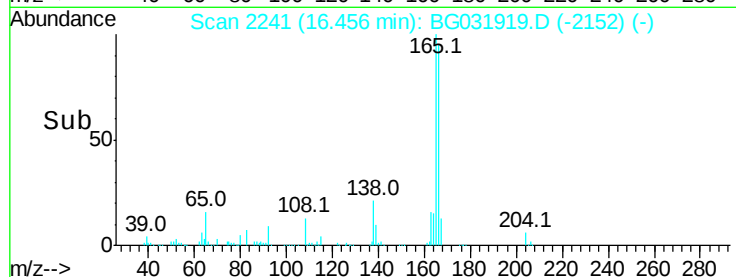
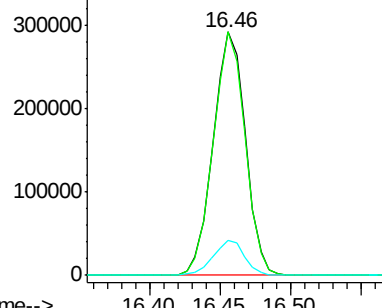
167 14.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.659 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:232 Resp: 174725

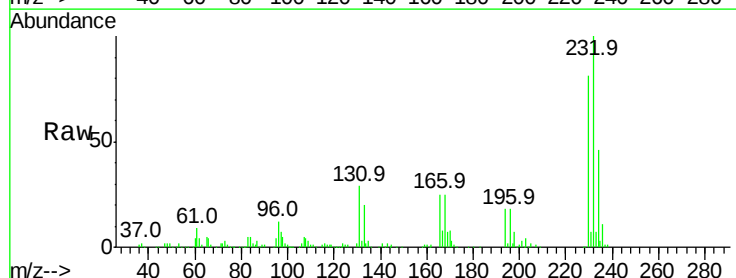
Ion Ratio Lower Upper

232 100

131 29.7 33.5 50.3#

130 1.5 2.2 3.2#

166 25.1 24.8 37.2

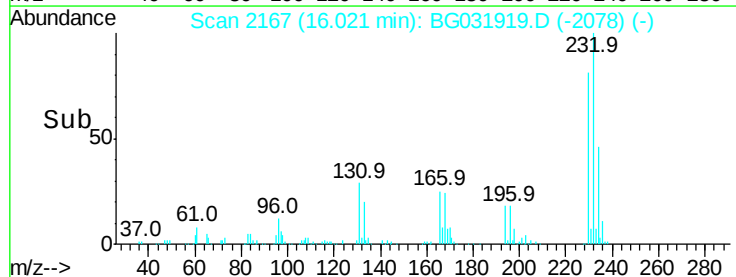
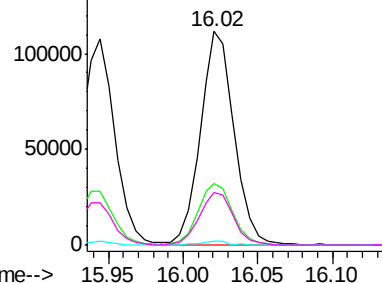


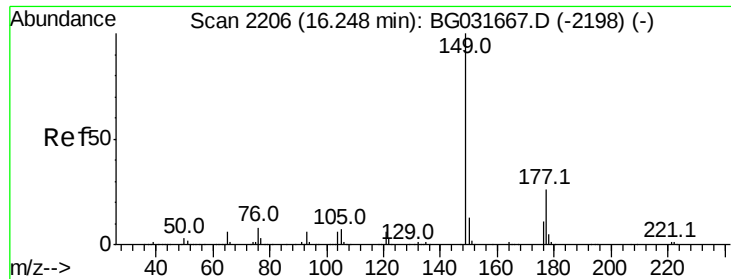
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

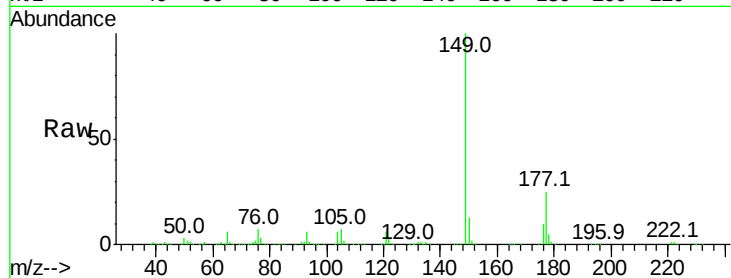




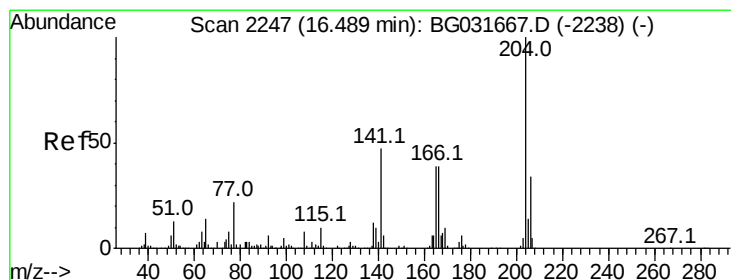
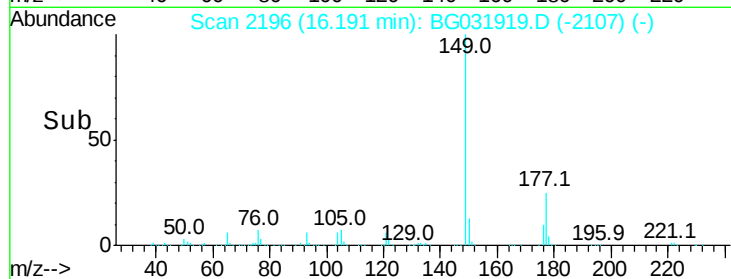
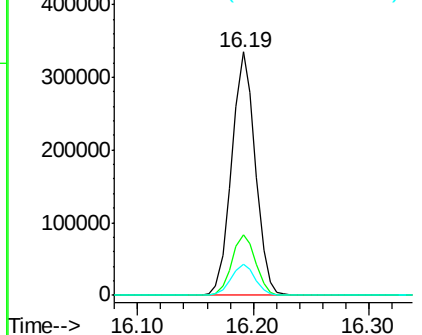
#59
Diethylphthalate
Concen: 35.321 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 473083
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.0 10.2 15.2

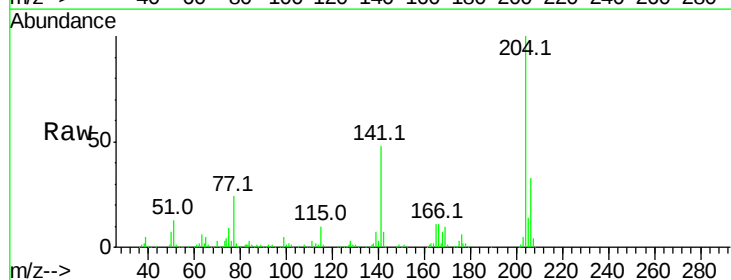


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

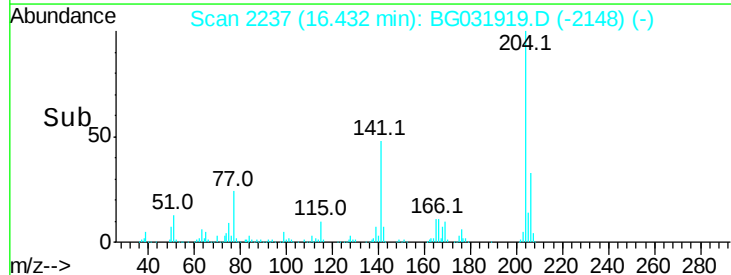
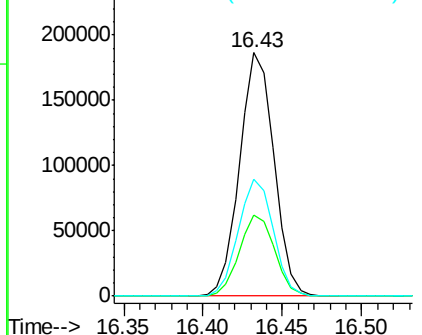


#60
4-Chlorophenyl-phenylether
Concen: 34.530 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:204 Resp: 280131
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 47.8 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: 43.025 ng

RT: 16.46 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

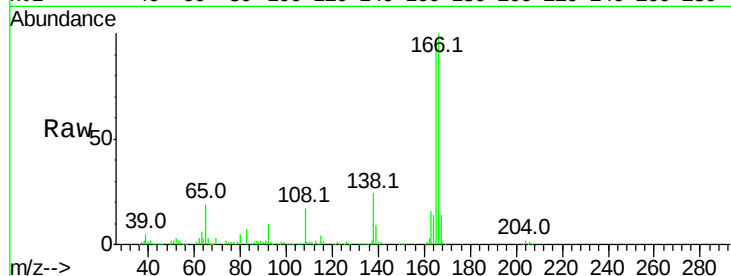
Tot Ion:138 Resp: 103553

Ion Ratio Lower Upper

138 100

92 40.1 40.1 80.1

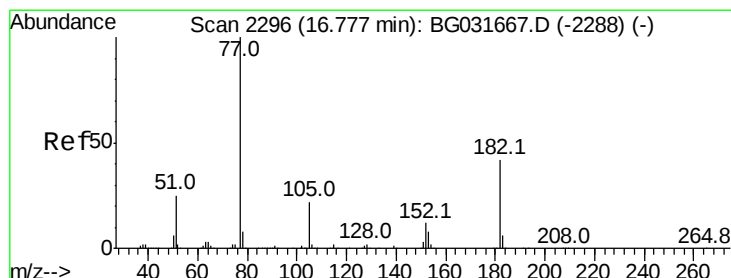
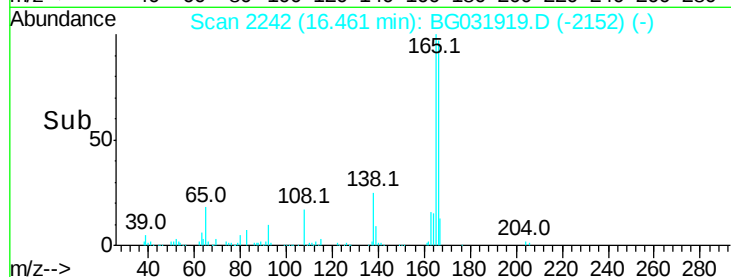
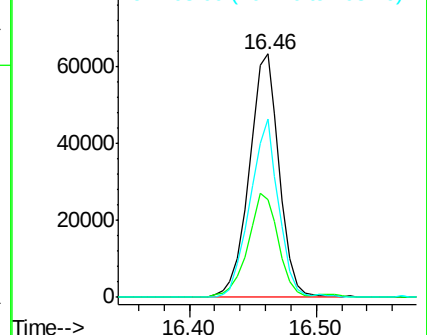
108 73.2 65.4 105.4



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: 35.404 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion: 77 Resp: 304106

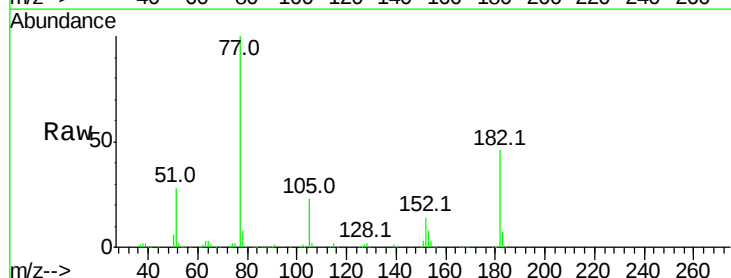
Ion Ratio Lower Upper

77 100

182 46.1 7.4 47.4

105 23.3 0.3 40.3

51 28.2 11.6 51.6

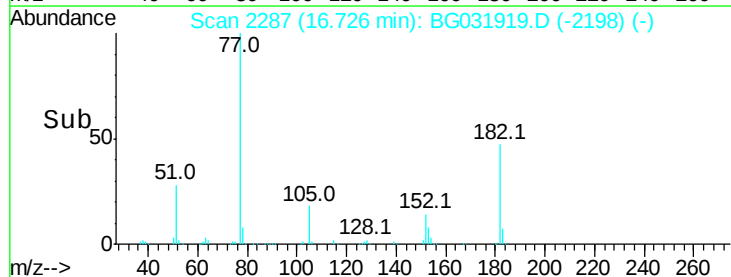
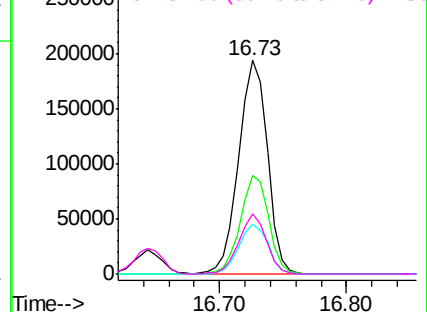


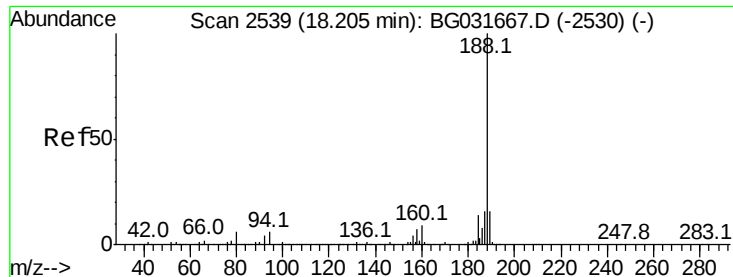
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

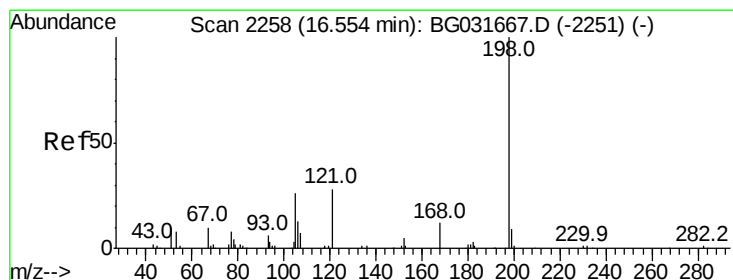
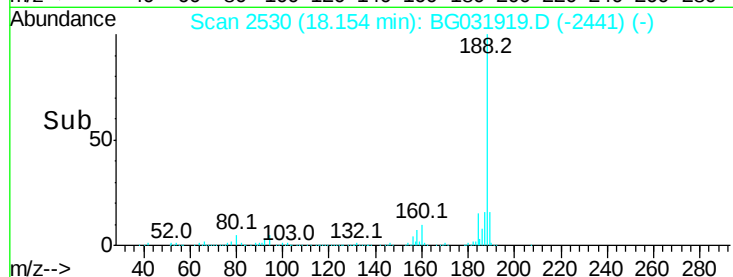
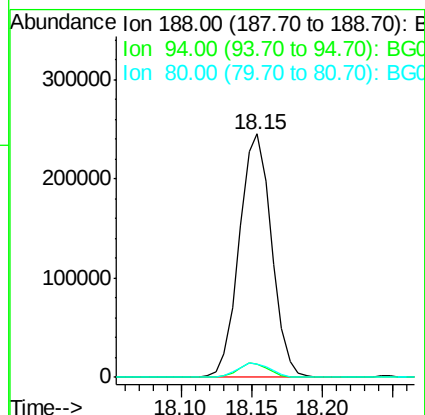
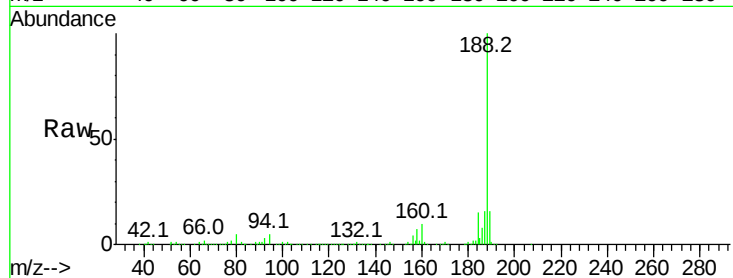




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

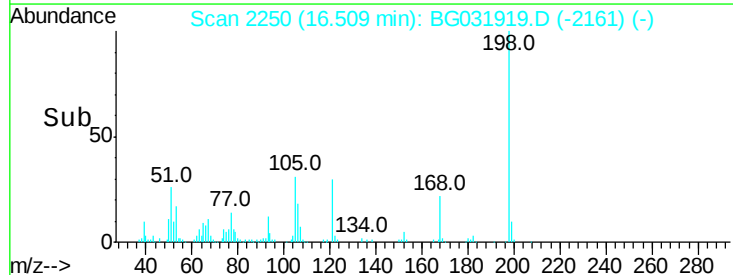
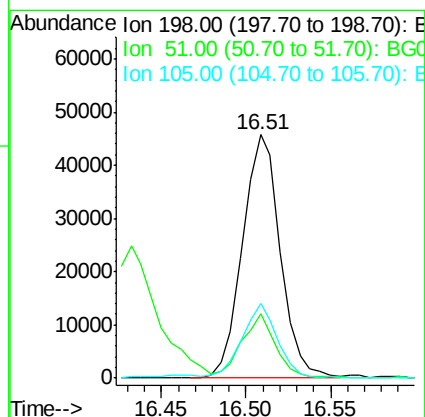
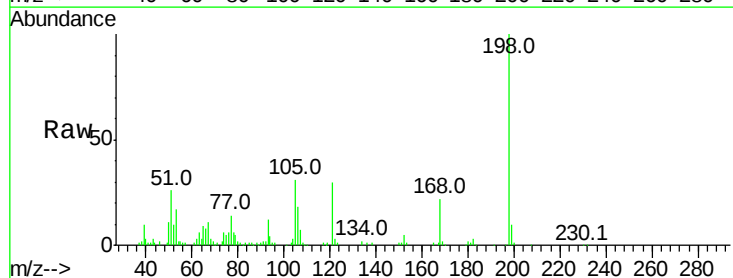
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 391450
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.228 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:198 Resp: 71207
Ion Ratio Lower Upper
198 100
51 26.5 30.6 70.6#
105 30.6 23.8 63.8

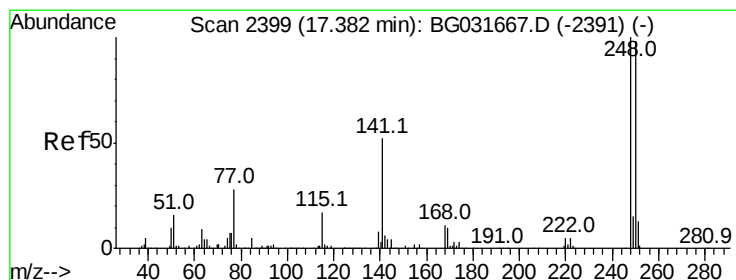
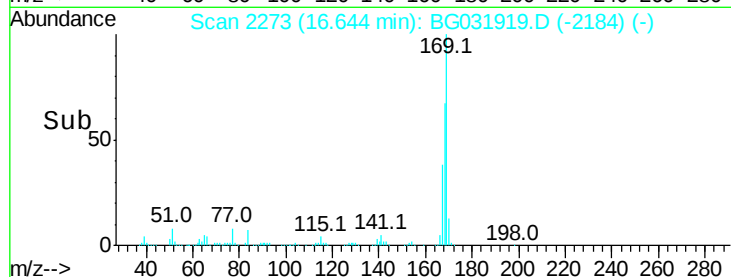
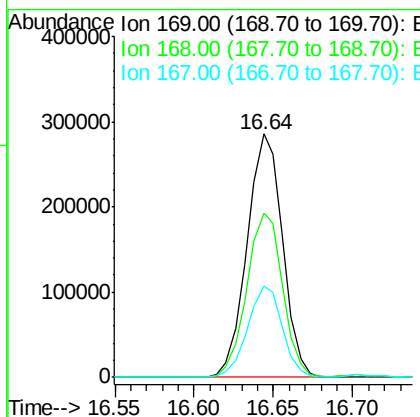
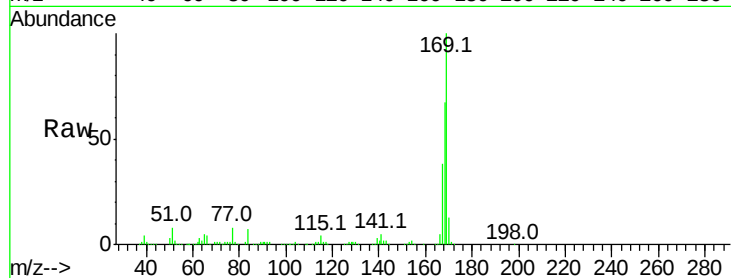




#65
 n-Nitrosodiphenylamine
 Concen: 34.104 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

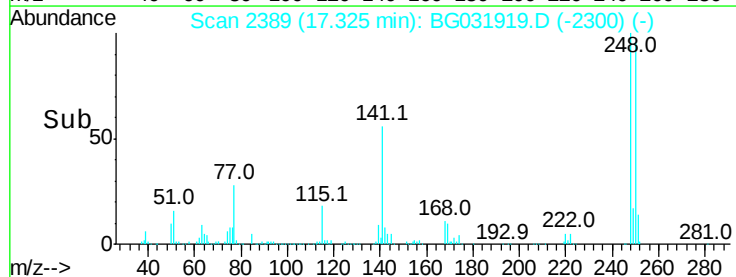
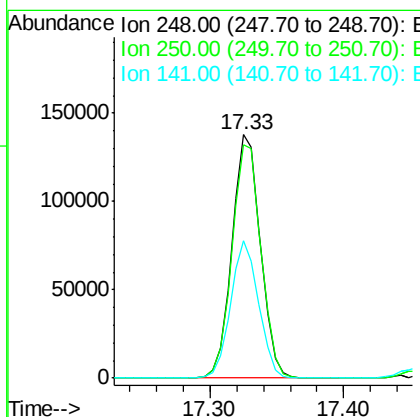
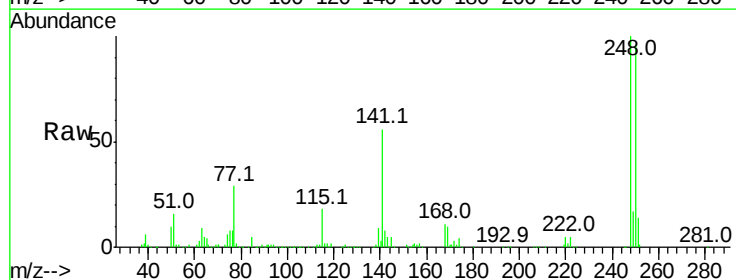
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 443382
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 37.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.031 ng
 RT: 17.33 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:248 Resp: 203959
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 56.3 50.8 76.2

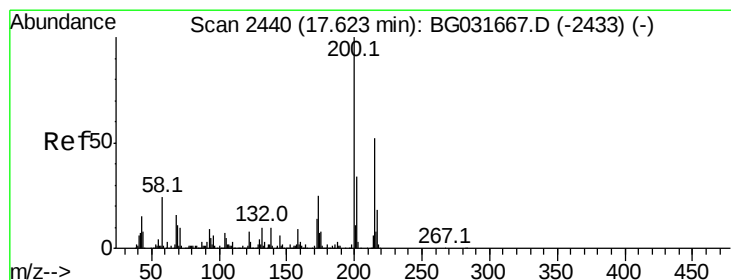
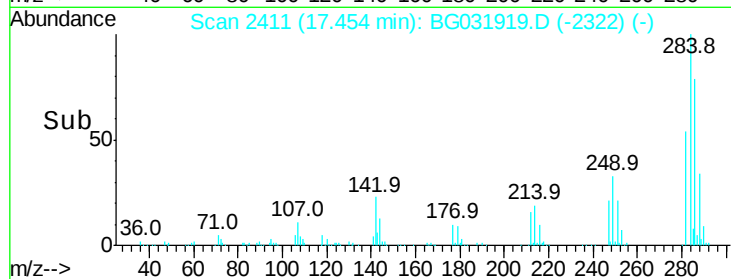
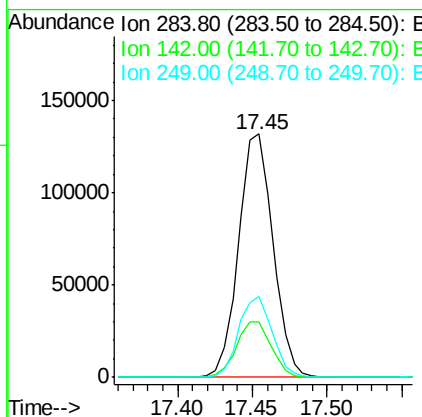
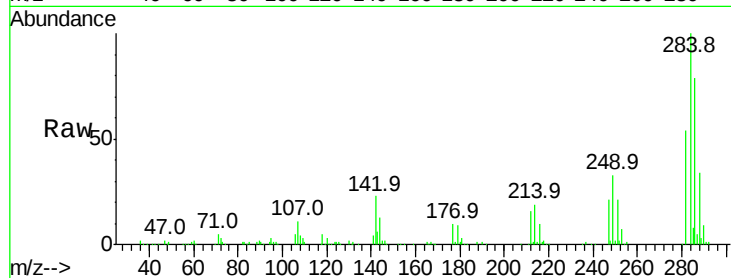




#67
Hexachlorobenzene
Concen: 36.442 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

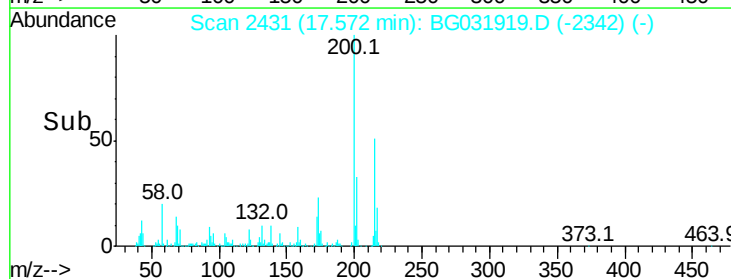
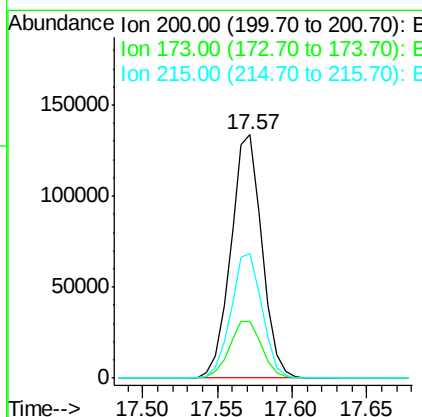
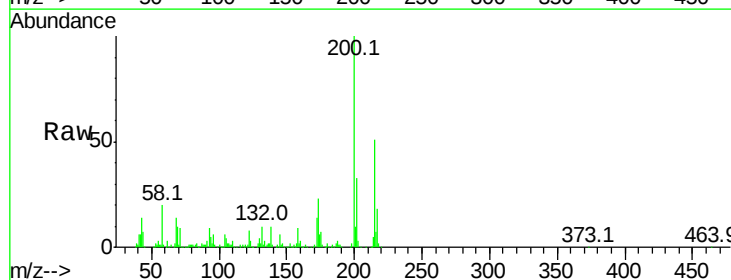
Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 210875
Ion Ratio Lower Upper
284 100
142 22.6 26.8 40.2#
249 33.4 26.3 39.5



#68
Atrazine
Concen: 38.457 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:200 Resp: 194410
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 51.4 30.4 70.4

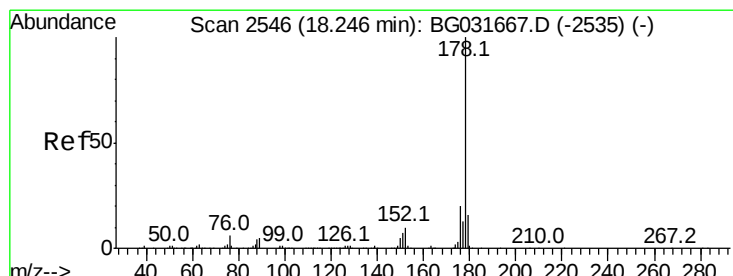
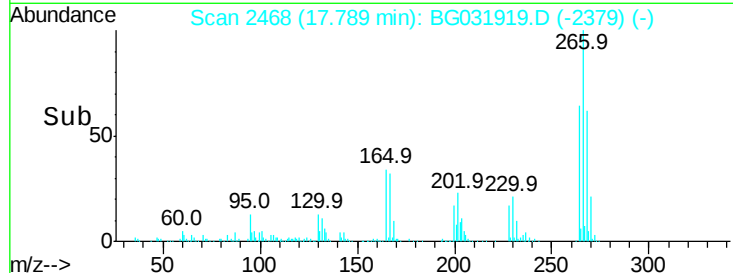
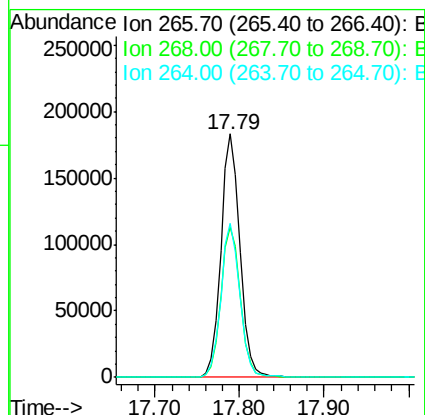
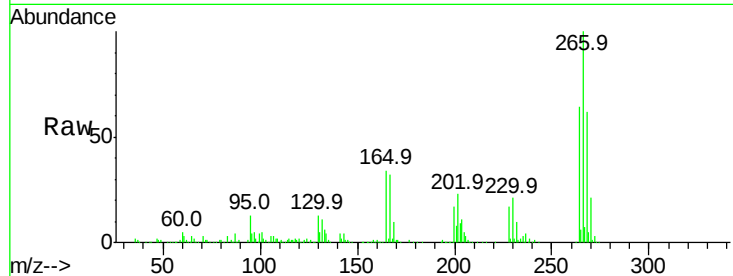




#69
 Pentachlorophenol
 Concen: 72.669 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

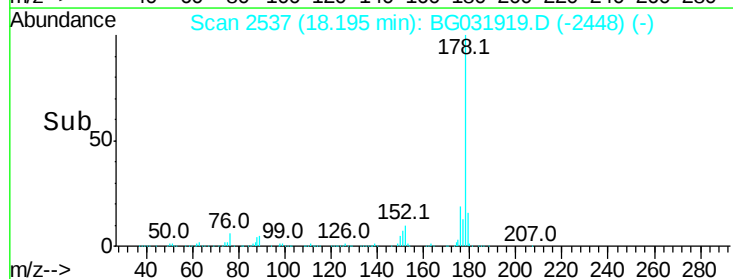
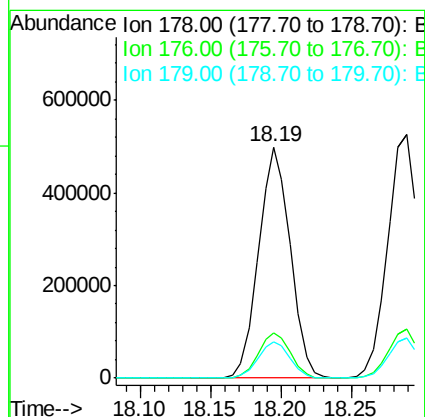
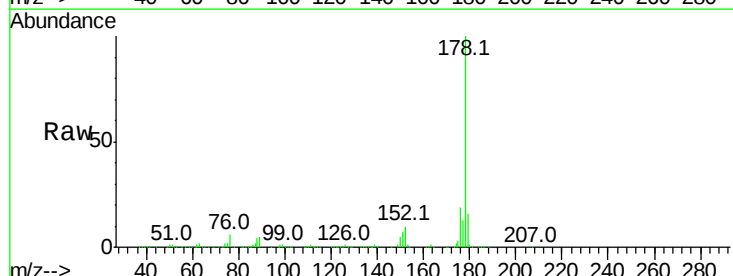
Instrument :
 BNA_G
 ClientSampled :

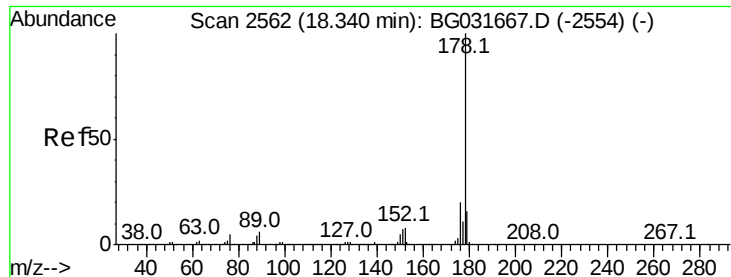
Tot Ion:	266	Resp:	289233
Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	63.5	49.6	74.4



#70
 Phenanthrene
 Concen: 35.438 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:	178	Resp:	785065
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.5	18.7

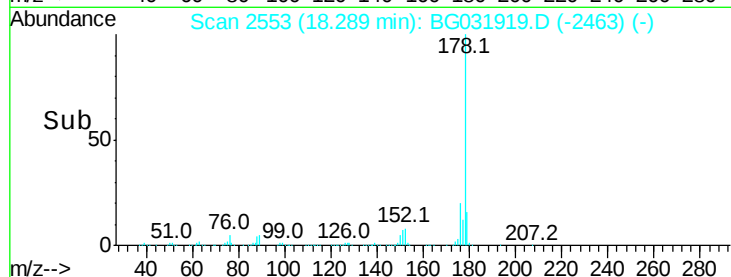
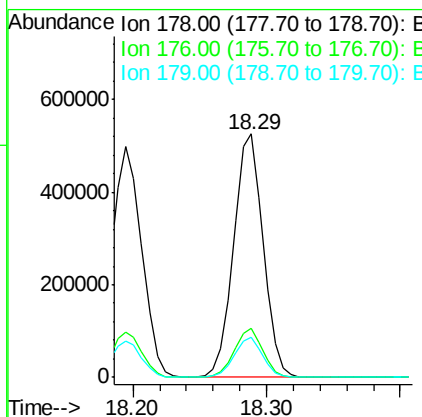
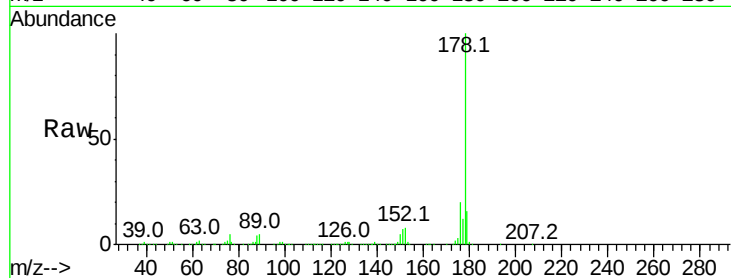




#71
 Anthracene
 Concen: 36.116 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

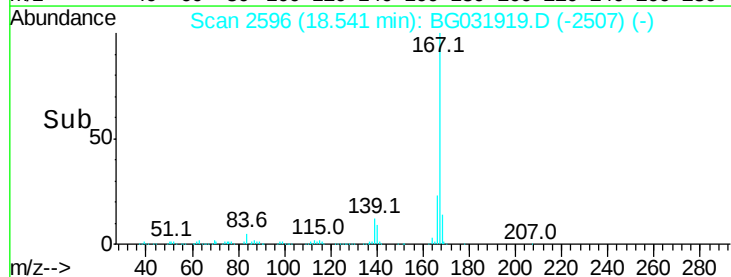
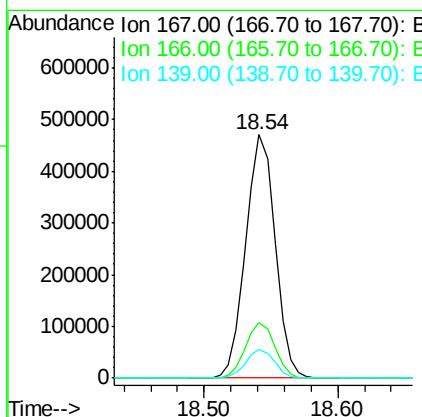
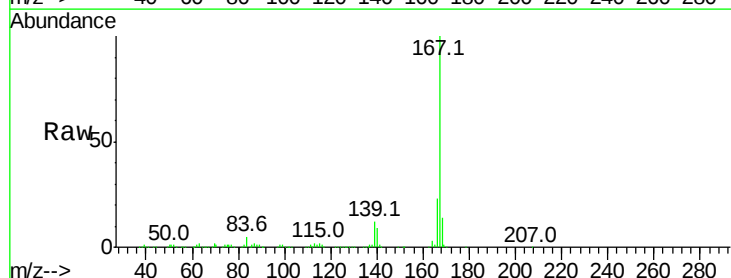
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 807083
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 36.184 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:167 Resp: 715674
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 11.8 9.4 14.2

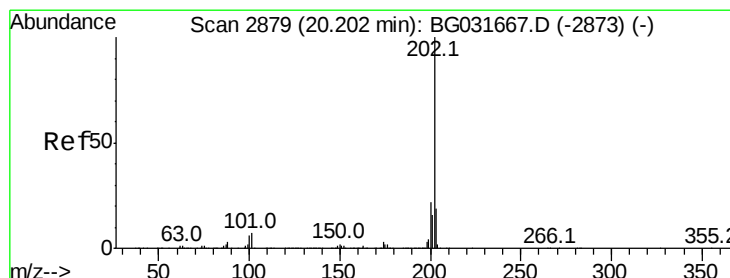
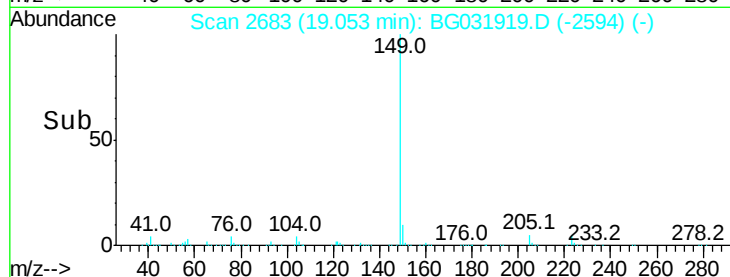
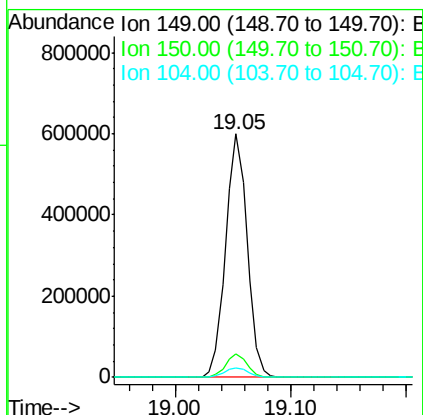
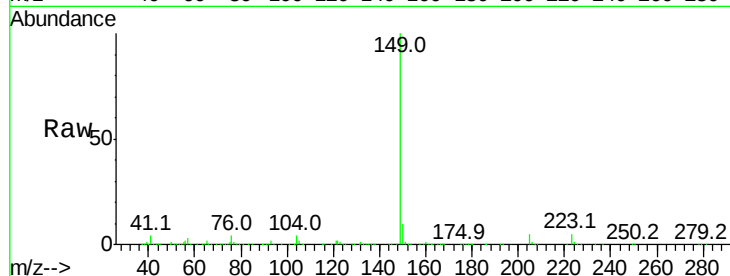




#73
Di-n-butylphthalate
Concen: 35.203 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

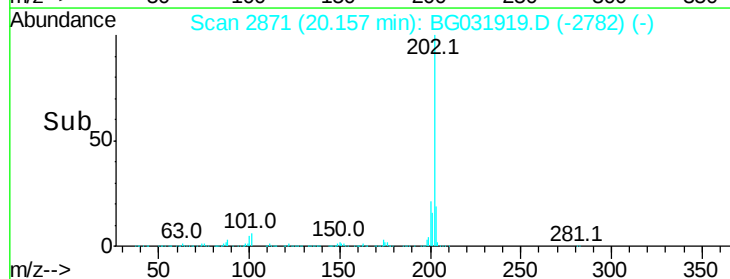
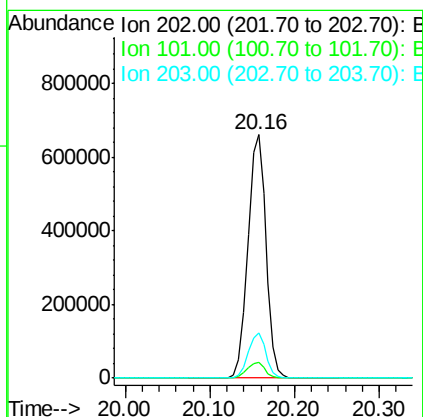
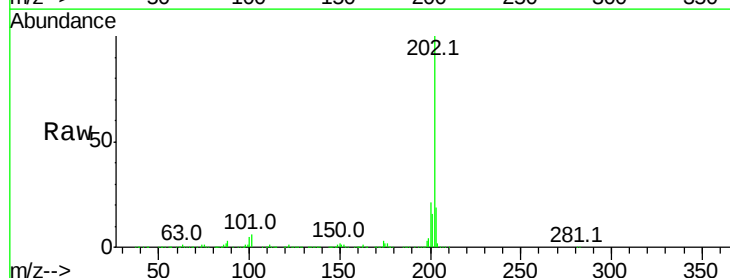
Instrument :
BNA_G
ClientSampleId :

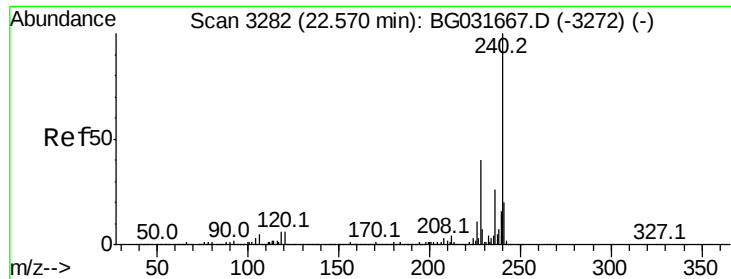
Tot Ion:149 Resp: 773788
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 36.244 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion:202 Resp: 985198
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 18.6 0.0 37.5

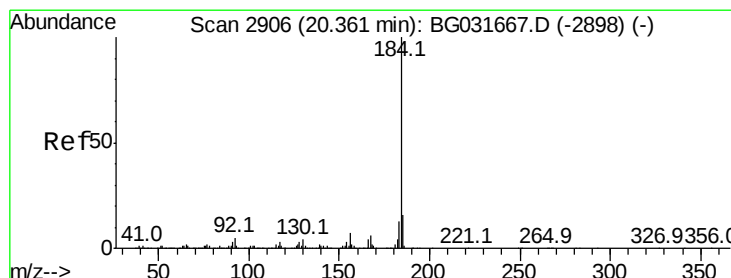
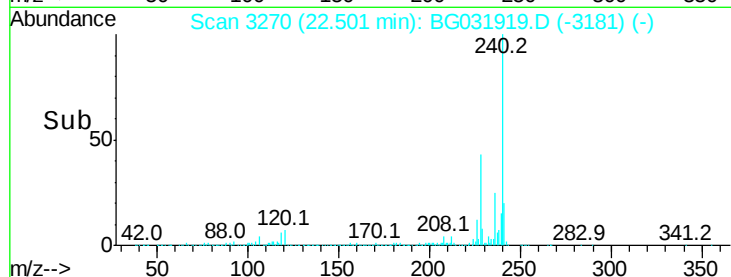
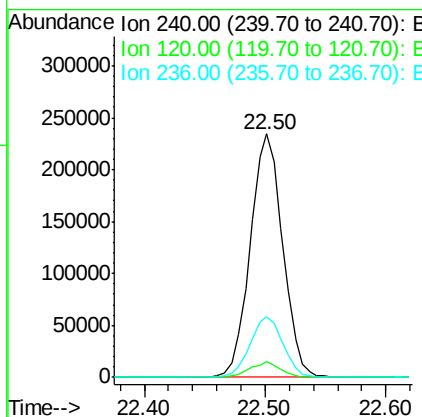
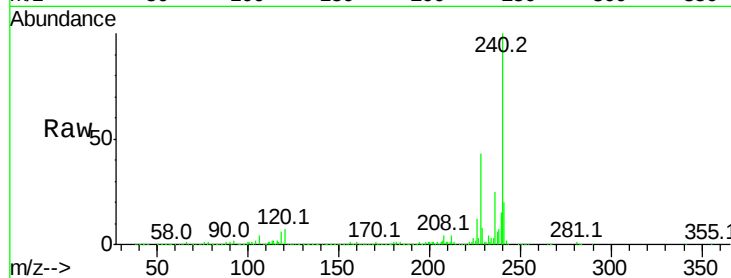




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

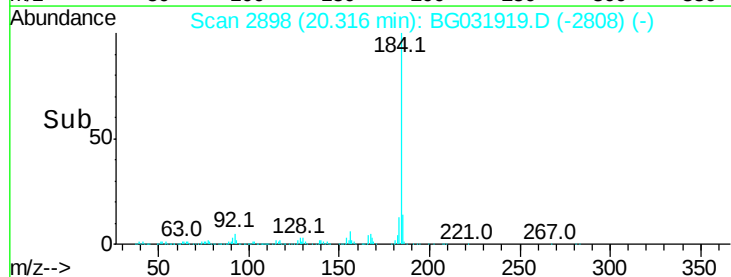
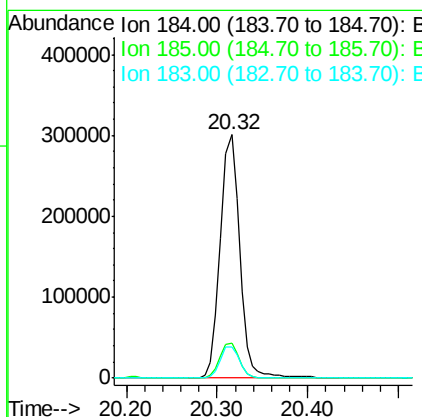
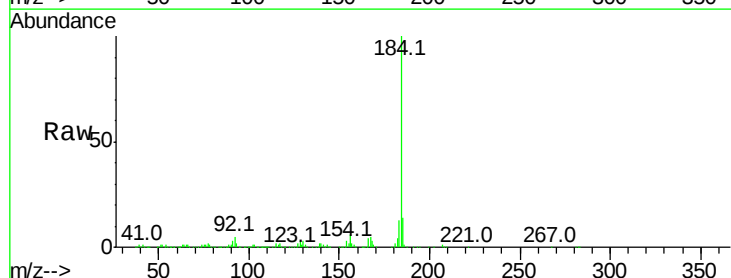
Instrument :
 BNA_G
 ClientSampleId :

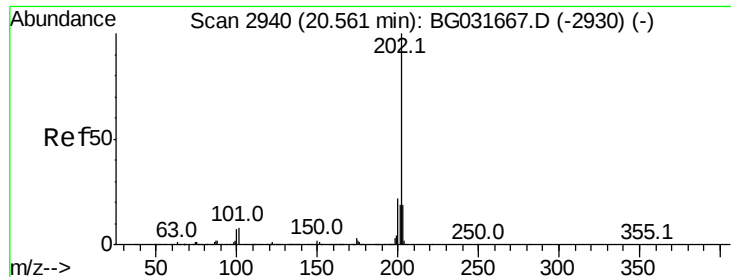
Tot Ion:240 Resp: 436673
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.8 10.2#
 236 24.7 20.9 31.3



#76
 Benzidine
 Concen: 33.430 ng
 RT: 20.32 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:184 Resp: 450574
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.1 16.7
 183 13.0 10.6 16.0

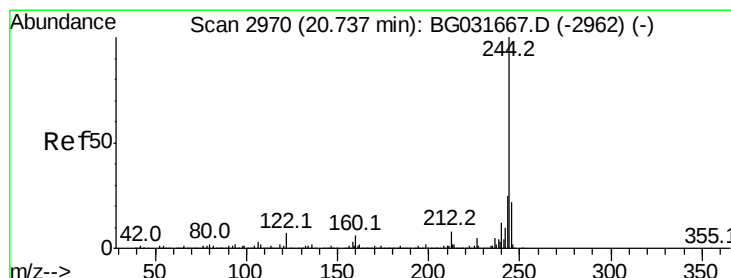
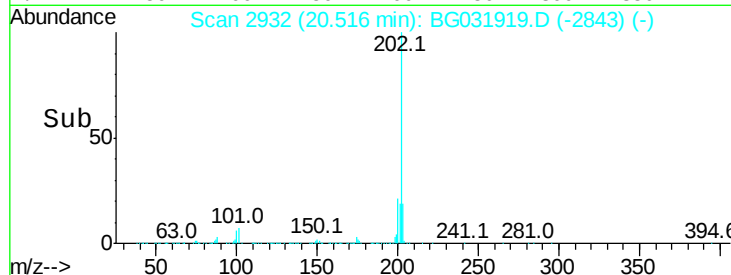
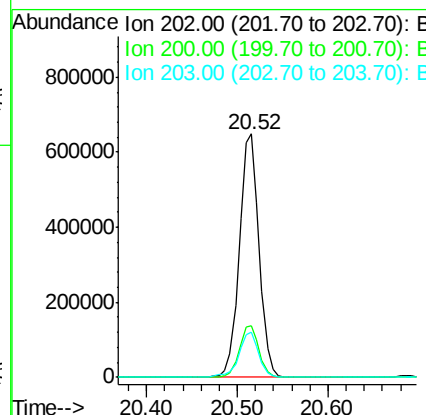
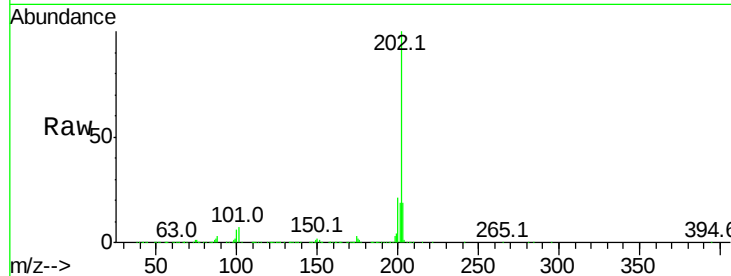




#77
Pvrene
Concen: 35.189 ng
RT: 20.52 min Scan# 2932
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

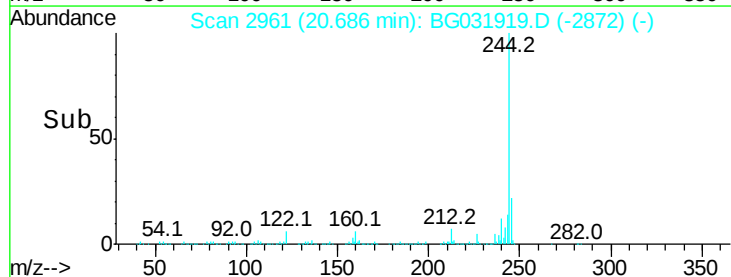
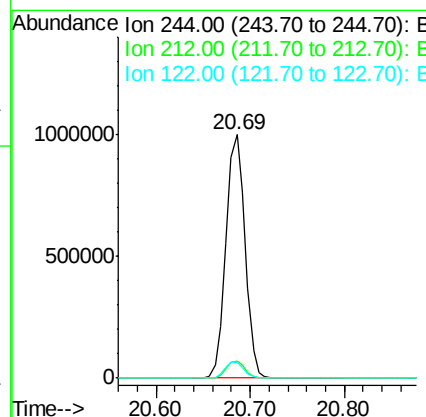
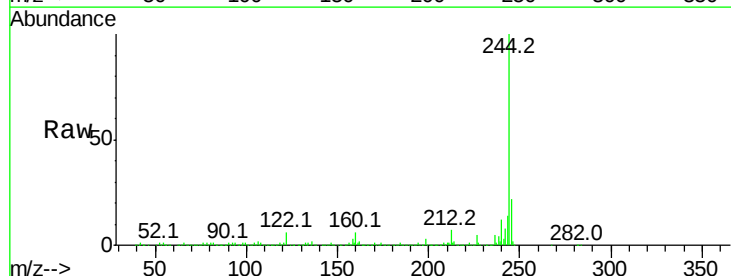
Instrument :
BNA_G
ClientSampleId :

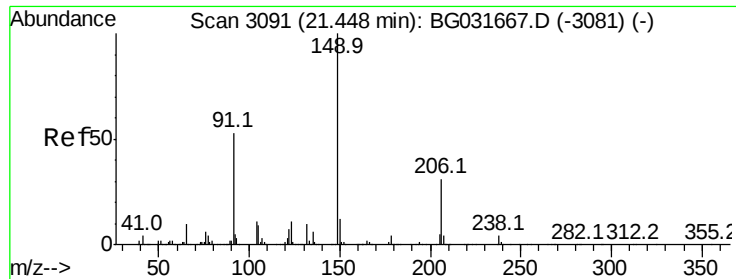
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 74.325 ng
RT: 20.69 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	6.4	7.0	10.4#

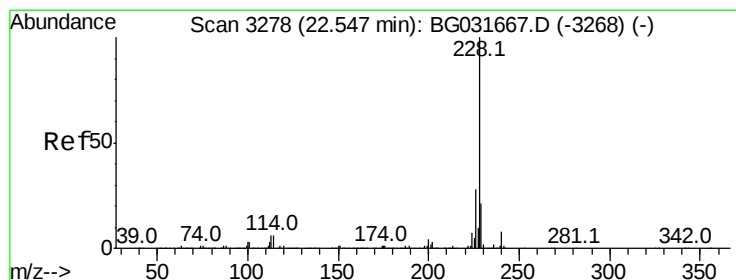
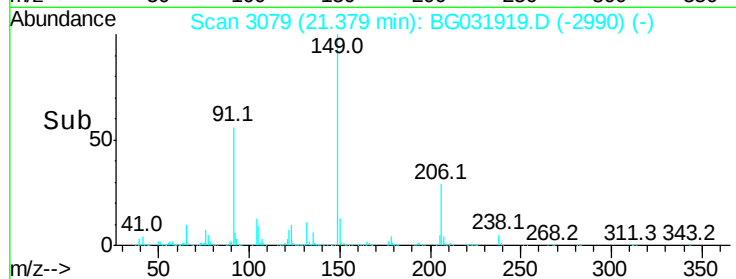
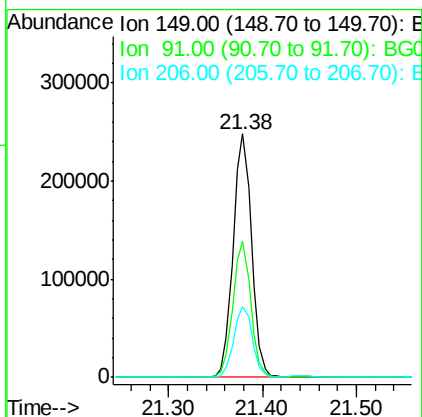
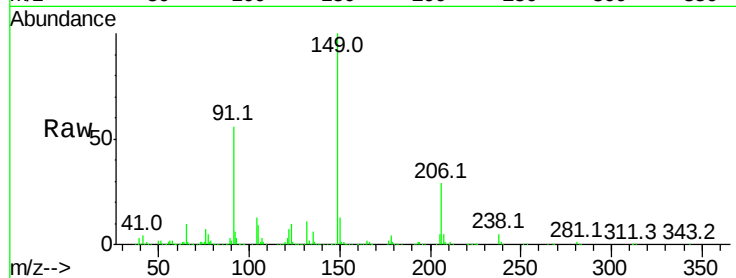




#79
Butylbenzylphthalate
Concen: 36.093 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

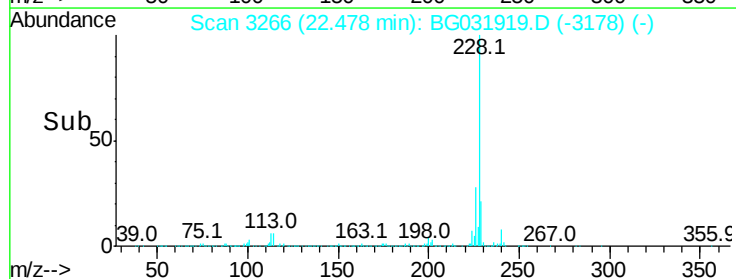
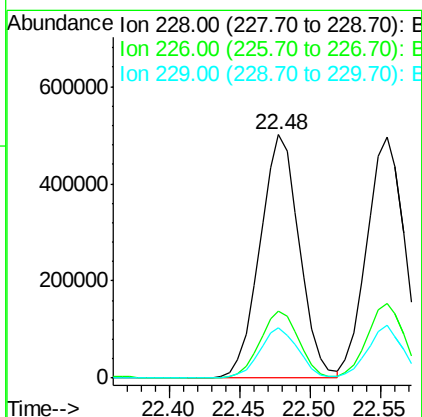
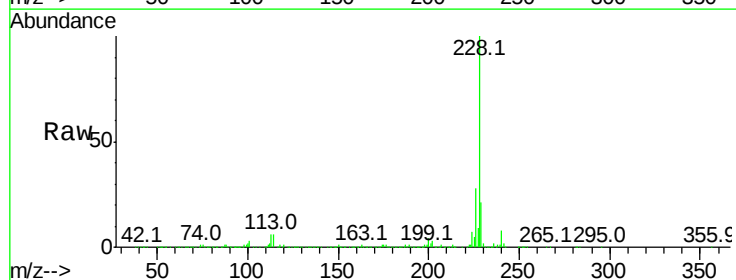
Instrument :
BNA_G
ClientSampleId :

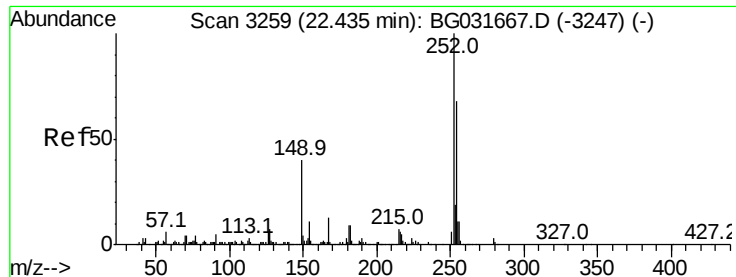
Tot Ion	Ratio	Lower	Upper
149	100		
91	56.2	62.2	93.2#
206	29.1	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 35.198 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031919.D
Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.7	16.2	24.2

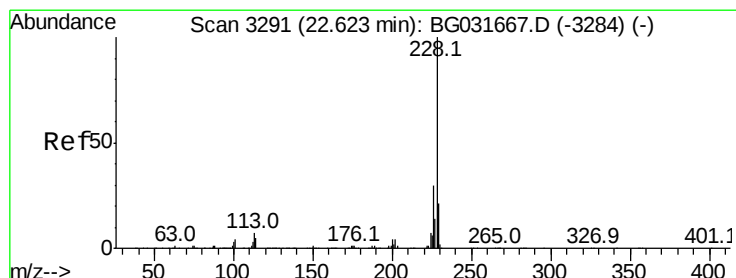
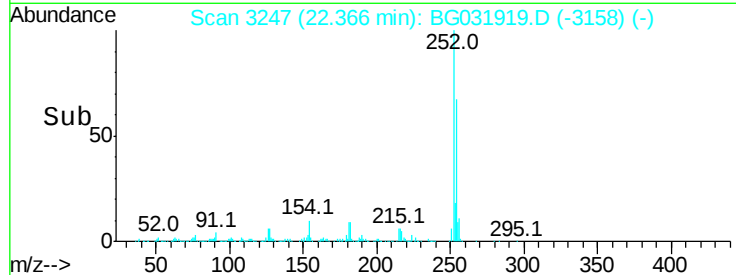
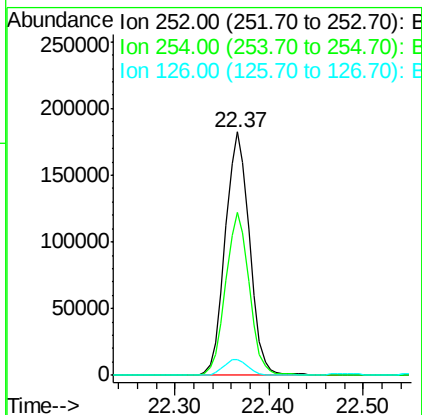
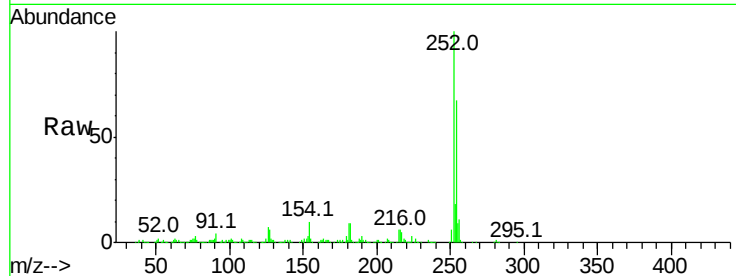




#81
 3,3'-Dichlorobenzidine
 Concen: 30.470 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

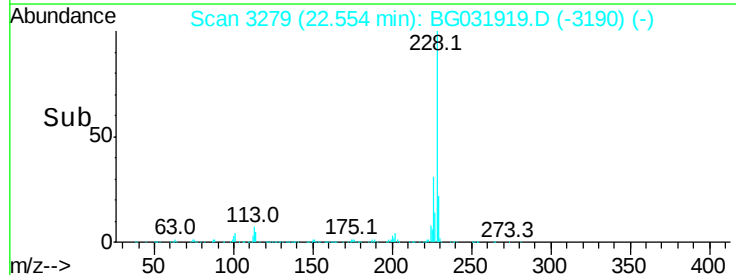
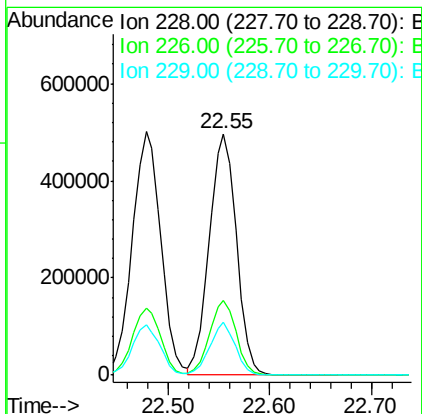
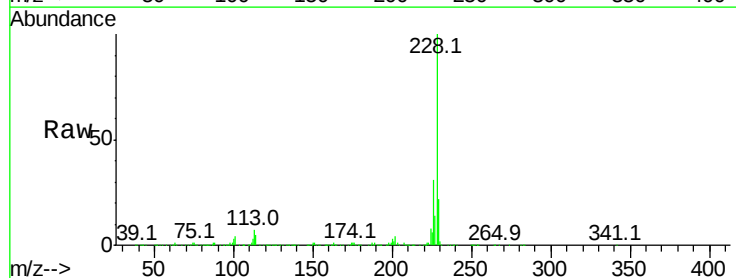
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	6.5	7.4	11.2#



#82
 Chrysene
 Concen: 35.034 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.00 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	21.8	15.0	22.4

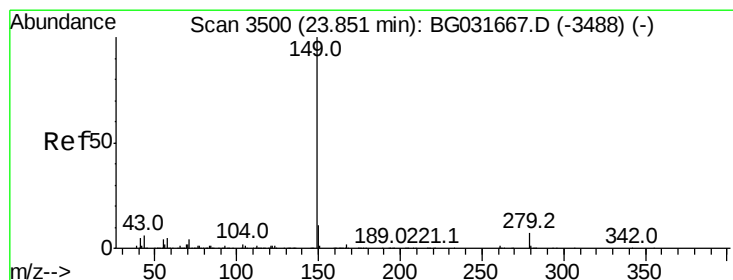
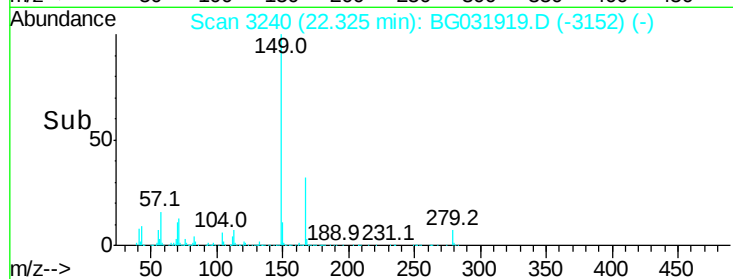
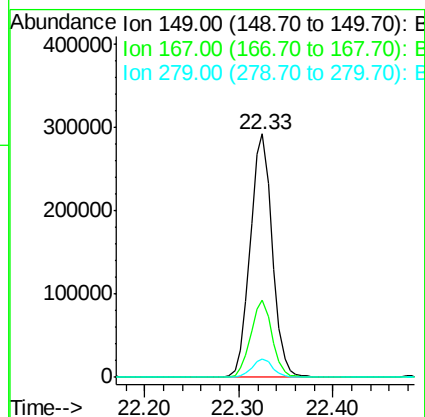
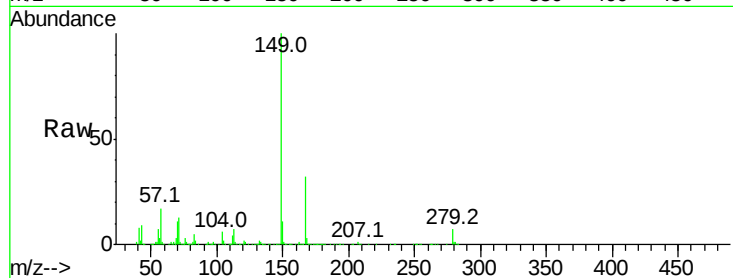




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.835 ng
 RT: 22.33 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

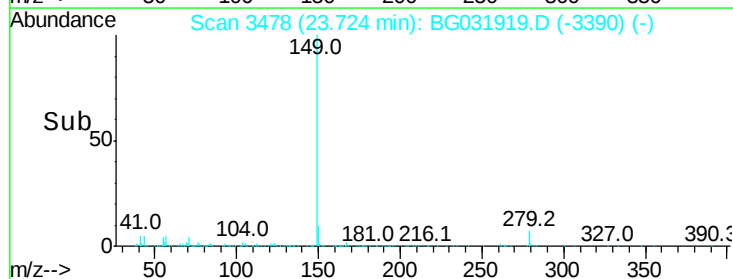
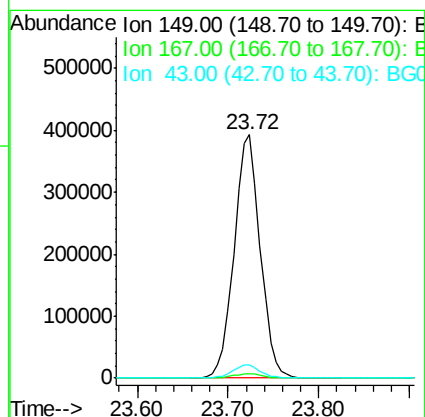
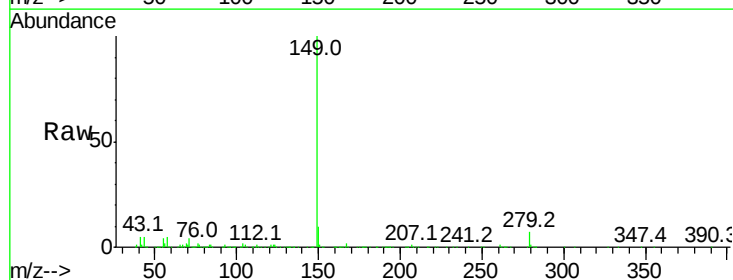
Instrument :
 BNA_G
 ClientSampleId :

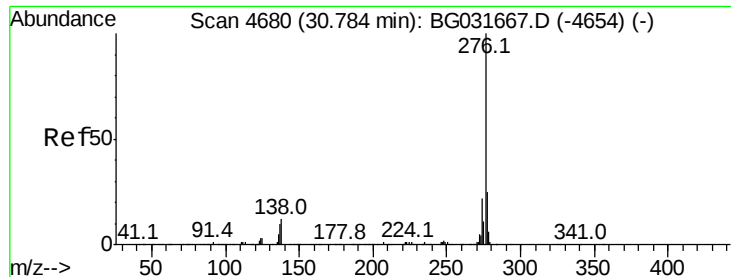
Tot Ion:149 Resp: 472571
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 34.223 ng
 RT: 23.72 min Scan# 3478
 Delta R.T. -0.01 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:149 Resp: 781905
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.7 8.9 13.3#

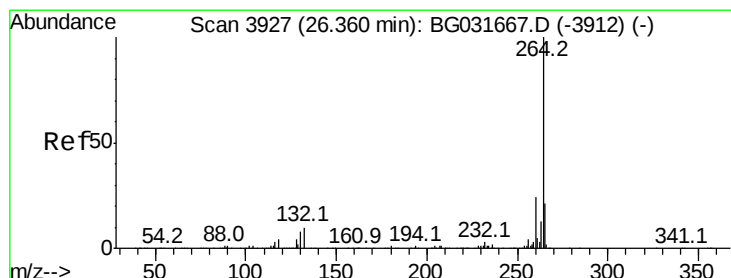
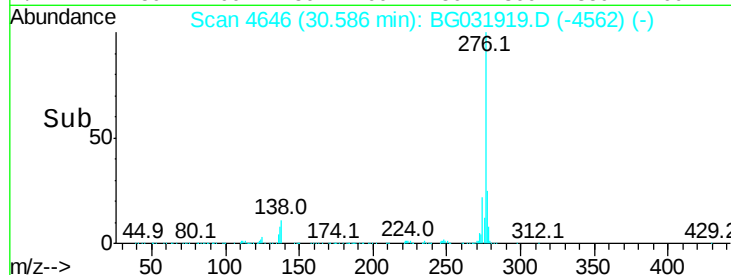
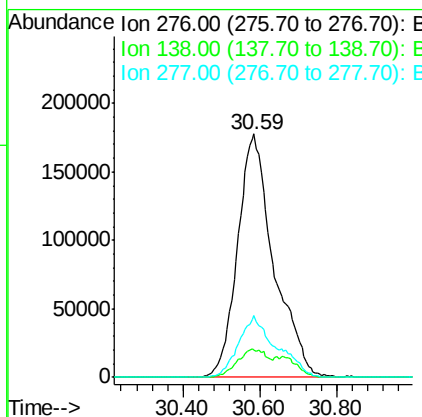
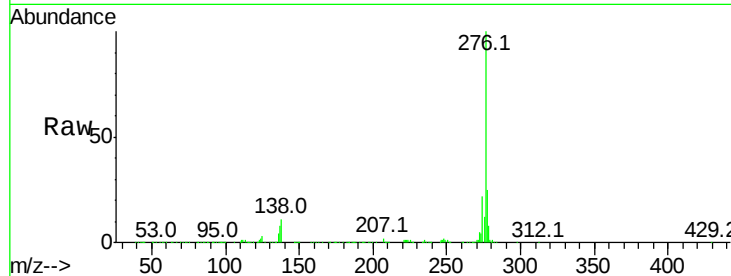




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.441 ng
 RT: 30.59 min Scan# 4646
 Delta R.T. -0.03 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

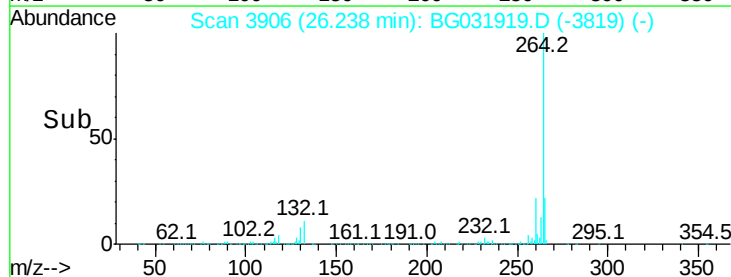
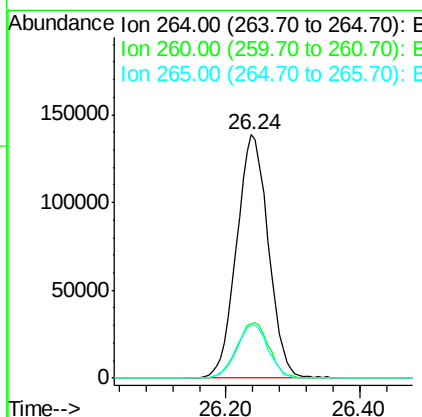
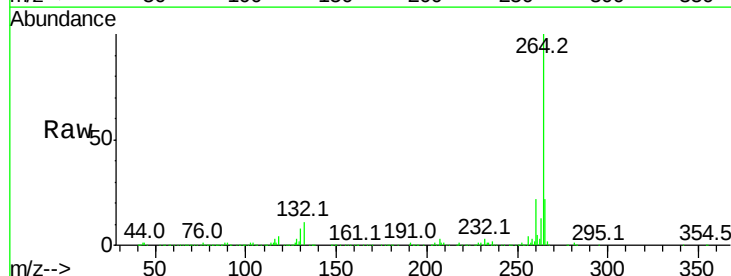
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1161246
 Ion Ratio Lower Upper
 276 100
 138 9.7 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.24 min Scan# 3906
 Delta R.T. -0.02 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Tgt Ion:264 Resp: 454148
 Ion Ratio Lower Upper
 264 100
 260 22.2 17.4 26.0
 265 21.9 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 35.046 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.02 min

Lab File: BG031919.D

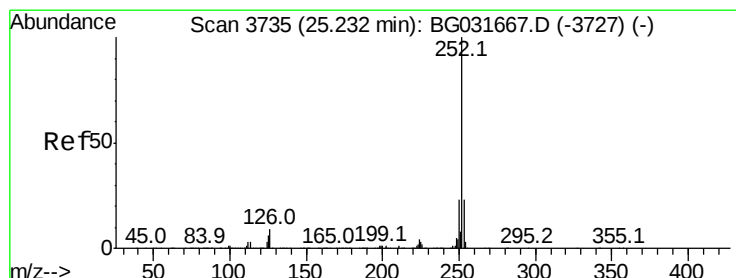
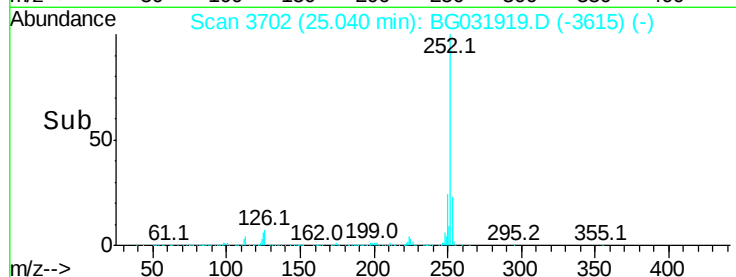
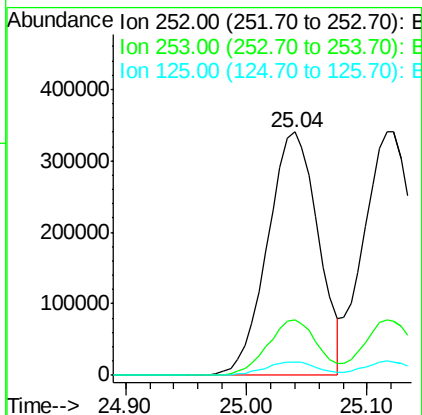
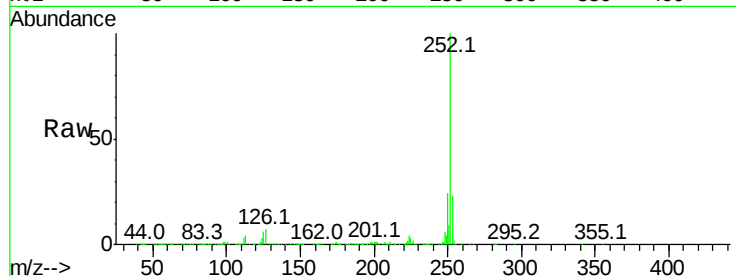
Acq: 4 Jan 2018 17:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	987961
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.2 27.4
125	5.6	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 33.998 ng

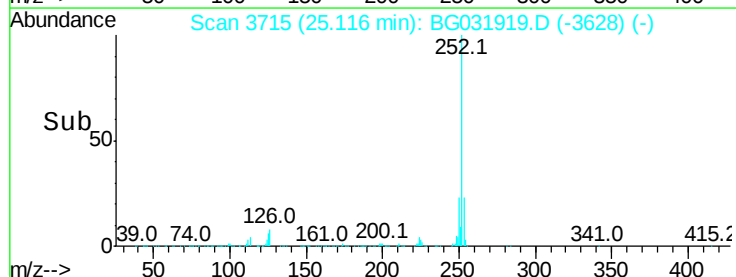
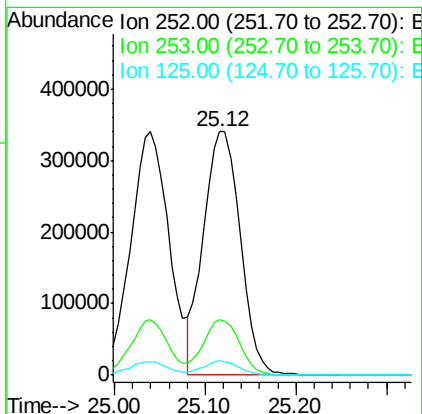
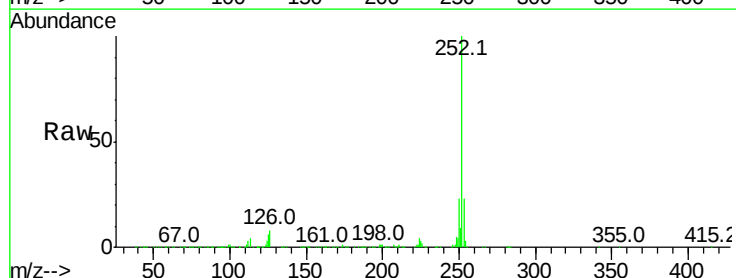
RT: 25.12 min Scan# 3715

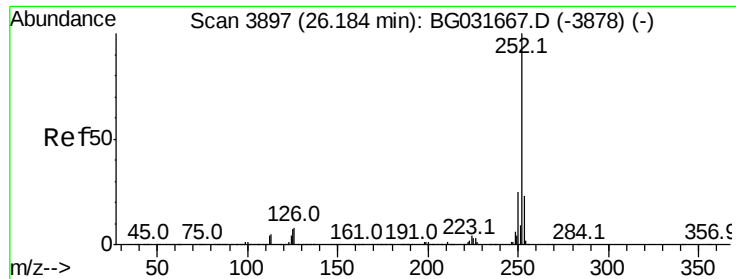
Delta R.T. -0.02 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:252	Resp:	959158
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.4 26.2
125	5.9	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 36.089 ng

RT: 26.07 min Scan# 3877

Delta R.T. -0.01 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

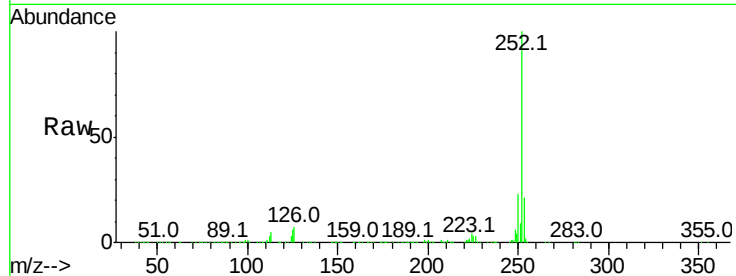
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 974380

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	6.2	7.3	10.9#

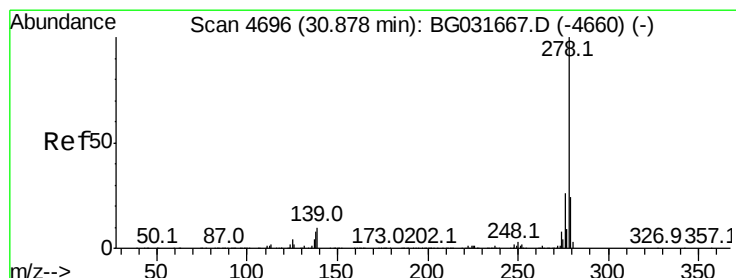
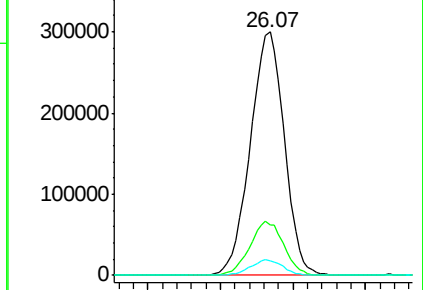
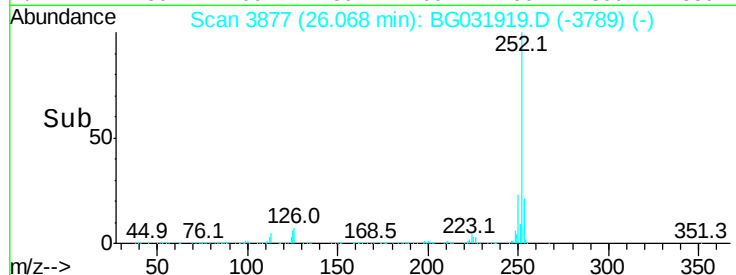


Abundance

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: 34.836 ng

RT: 30.67 min Scan# 4661

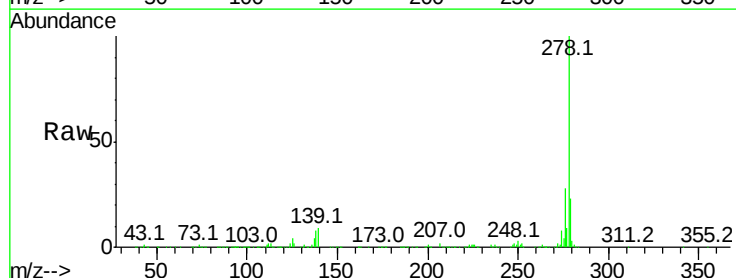
Delta R.T. -0.03 min

Lab File: BG031919.D

Acq: 4 Jan 2018 17:28

Tgt Ion:278 Resp: 971382

Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	23.3	18.4	27.6

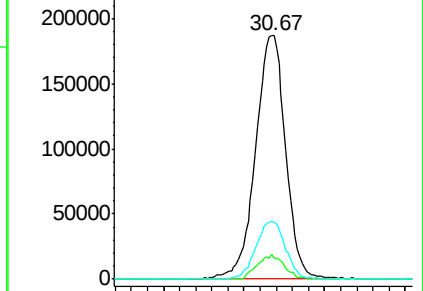
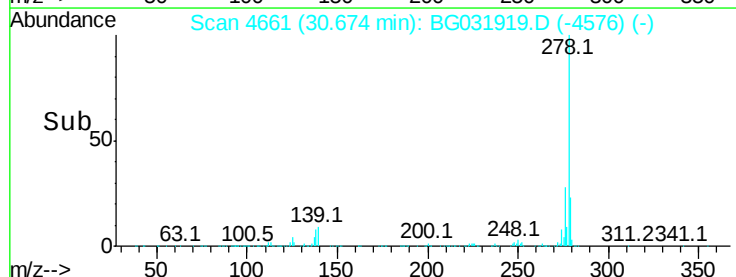


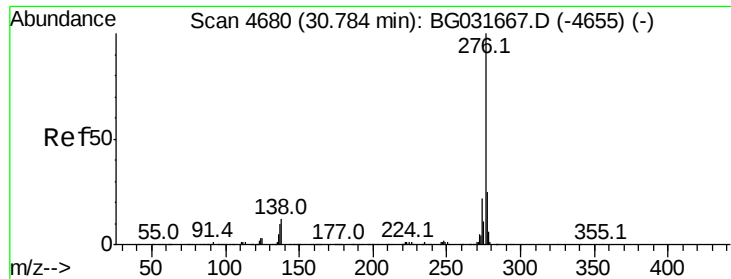
Abundance

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: 35.273 ng
 RT: 30.59 min Scan# 4646
 Delta R.T. -0.03 min
 Lab File: BG031919.D
 Acq: 4 Jan 2018 17:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1161246
 Ion Ratio Lower Upper
 276 100
 277 25.2 18.3 27.5
 138 11.3 13.9 20.9#

