

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032963.D
 Acq On : 3 Mar 2018 2:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 03 04:33:39 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	72964	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	338022	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	193624	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	416124	20.00	ng	0.00
75) Chrysene-d12	22.62	240	373005	20.00	ng	0.00
86) Perylene-d12	26.42	264	405790	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	362006	79.38	ng	0.00
7) Phenol-d6	8.01	99	507146	79.78	ng	0.00
23) Nitrobenzene-d5	10.12	82	454060	92.26	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	165397	81.24	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	982732	73.20	ng	0.00
78) Terphenyl-d14	20.78	244	1201148	72.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	74502	37.640	ng	94
3) Pyridine	4.43	79	223135	40.902	ng	96
4) n-Nitrosodimethylamine	4.33	42	97011	44.354	ng	# 90
6) Aniline	8.20	93	324845	37.752	ng	98
8) 2-Chlorophenol	8.46	128	195850	39.234	ng	94
9) Benzaldehyde	8.02	77	128085	34.960	ng	93
10) Phenol	8.04	94	256752	40.066	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	195349	37.281	ng	96
12) 1,3-Dichlorobenzene	8.80	146	218250	37.328	ng	97
13) 1,4-Dichlorobenzene	8.96	146	220647	37.491	ng	98
14) 1,2-Dichlorobenzene	9.29	146	211964	37.584	ng	99
15) Benzyl Alcohol	9.14	79	184519	39.483	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	370295	41.108	ng	99
17) 2-Methylphenol	9.34	107	183604	38.855	ng	96
18) Hexachloroethane	10.04	117	80494	40.170	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	173470	38.653	ng	# 94
20) 3+4-Methylphenols	9.68	107	260777	39.690	ng	93
22) Acetophenone	9.76	105	322300	37.755	ng	# 97
24) Nitrobenzene	10.16	77	235788	44.307	ng	91
25) Isophorone	10.68	82	442748	37.317	ng	95
26) 2-Nitrophenol	10.89	139	109880	54.885	ng	94
27) 2,4-Dimethylphenol	10.91	122	193844	37.610	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	258294	37.371	ng	96
29) 2,4-Dichlorophenol	11.42	162	185985	39.759	ng	95
30) 1,2,4-Trichlorobenzene	11.65	180	201998	36.839	ng	96
31) Naphthalene	11.86	128	662390	37.502	ng	99
32) Benzoic acid	11.04	122	150170	47.151	ng	86
33) 4-Chloroaniline	11.94	127	296125	37.496	ng	96
34) Hexachlorobutadiene	12.12	225	114415	37.200	ng	95
35) Caprolactam	12.69	113	75678	40.404	ng	92
36) 4-Chloro-3-methylphenol	13.00	107	223423	41.044	ng	93
37) 2-Methylnaphthalene	13.40	142	479710	37.540	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	212134	36.907	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	114856	39.210	ng	92

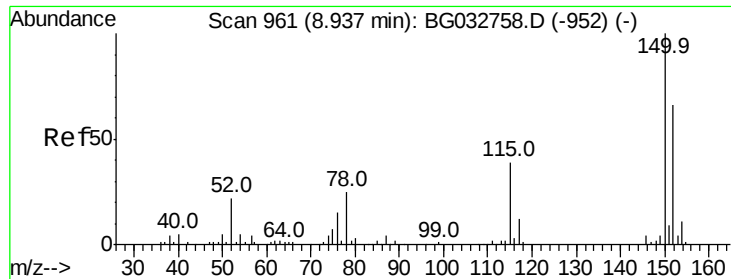
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032963.D
 Acq On : 3 Mar 2018 2:40
 Operator : SJ/JU
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	147547	40.705	ng	96
43) 2,4,5-Trichlorophenol	14.05	196	173246	41.296	ng	# 96
45) 1,1'-Biphenyl	14.37	154	625484	36.968	ng	95
46) 2-Chloronaphthalene	14.43	162	468246	37.048	ng	96
47) 2-Nitroaniline	14.61	65	163147	50.532	ng	95
48) Acenaphthylene	15.27	152	766729	37.053	ng	99
49) Dimethylphthalate	14.95	163	599777	36.482	ng	99
50) 2,6-Dinitrotoluene	15.08	165	129860	47.774	ng	93
51) Acenaphthene	15.59	154	491297	38.123	ng	97
52) 3-Nitroaniline	15.42	138	151284	45.420	ng	# 85
53) 2,4-Dinitrophenol	15.61	184	51586	64.903	ng	# 1
54) Dibenzofuran	15.92	168	674048	36.733	ng	94
55) 4-Nitrophenol	15.68	139	98455	40.414	ng	85
56) 2,4-Dinitrotoluene	15.86	165	179949	54.594	ng	90
57) Fluorene	16.56	166	552240	36.463	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	135197	41.508	ng	95
59) Diethylphthalate	16.29	149	636559	36.710	ng	98
60) 4-Chlorophenyl-phenylether	16.54	204	274515	37.052	ng	92
61) 4-Nitroaniline	16.57	138	147073	42.060	ng	85
62) Azobenzene	16.83	77	572884	36.929	ng	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	80873	60.406	ng	97
65) n-Nitrosodiphenylamine	16.75	169	510236	37.692	ng	99
66) 4-Bromophenyl-phenylether	17.43	248	163429	37.142	ng	# 88
67) Hexachlorobenzene	17.56	284	172691	36.318	ng	# 93
68) Atrazine	17.67	200	161958	36.347	ng	95
69) Pentachlorophenol	17.89	266	119100	39.765	ng	99
70) Phenanthrene	18.30	178	866713	37.333	ng	98
71) Anthracene	18.39	178	866342	37.170	ng	98
72) Carbazole	18.64	167	824588	35.894	ng	# 96
73) Di-n-butylphthalate	19.14	149	1061632	37.669	ng	99
74) Fluoranthene	20.25	202	937624	36.562	ng	94
76) Benzidine	20.41	184	312148	24.551	ng	97
77) Pyrene	20.61	202	972819	36.983	ng	97
79) Butylbenzylphthalate	21.48	149	489969	42.012	ng	92
80) Benzo(a)anthracene	22.60	228	896104	37.464	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	329347	37.178	ng	# 97
82) Chrysene	22.67	228	866061	37.904	ng	99
83) Bis(2-ethylhexyl)phthalate	22.43	149	702701	40.705	ng	97
84) Di-n-octyl phthalate	23.84	149	1134024	43.097	ng	100
85) Indeno(1,2,3-cd)pyrene	30.84	276	973417	36.530	ng	99
87) Benzo(b)fluoranthene	25.20	252	895157	37.309	ng	# 96
88) Benzo(k)fluoranthene	25.28	252	889553	37.305	ng	# 96
89) Benzo(a)pyrene	26.25	252	856388	37.527	ng	# 95
90) Dibenzo(a,h)anthracene	30.93	278	794796	34.601	ng	# 94
91) Benzo(g,h,i)perylene	32.25	276	796874	35.192	ng	# 90

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

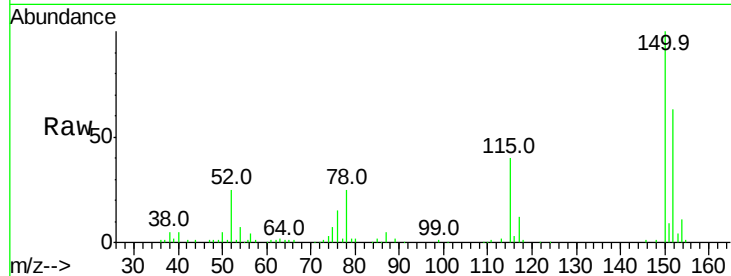


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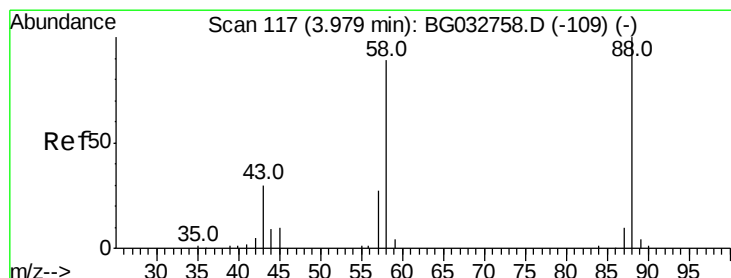
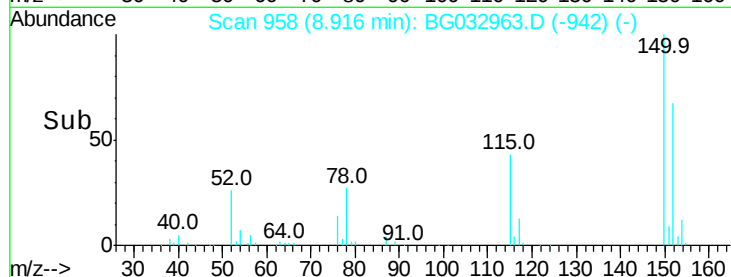
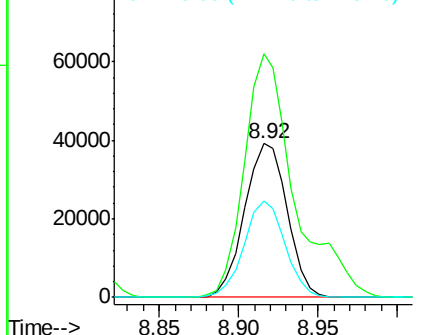
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 72964
Ion Ratio Lower Upper
152 100
150 158.6 126.6 189.8
115 63.2 53.0 79.4



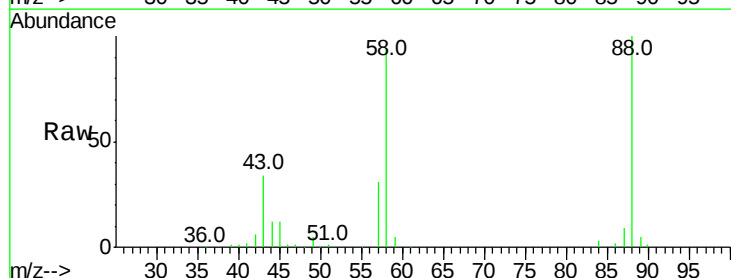
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



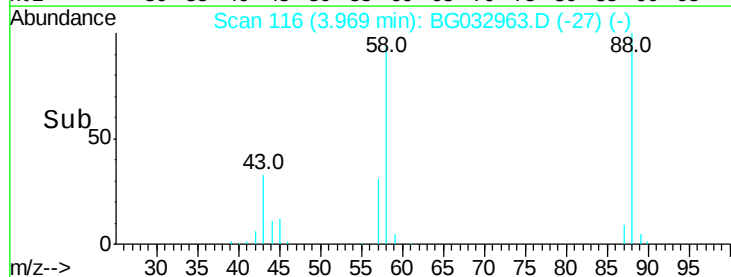
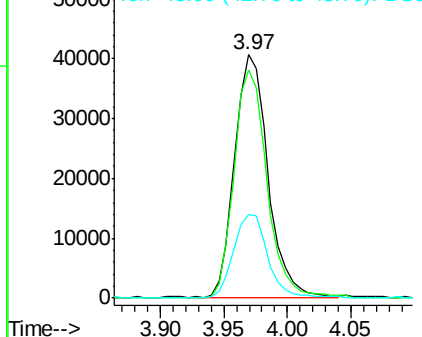
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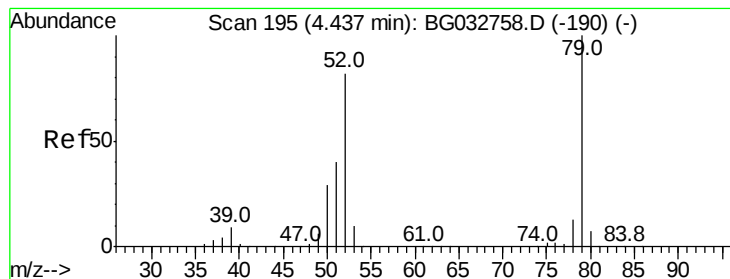
1,4-Dioxane
Concen: 37.640 ng
RT: 3.97 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion: 88 Resp: 74502
Ion Ratio Lower Upper
88 100
58 92.0 79.6 119.4
43 35.0 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: 40.902 ng

RT: 4.43 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

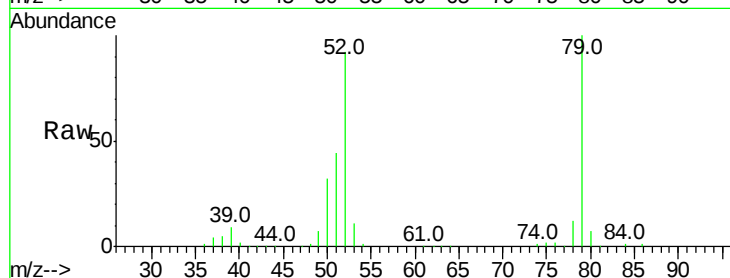
Tot Ion: 79 Resp: 223135

Ion Ratio Lower Upper

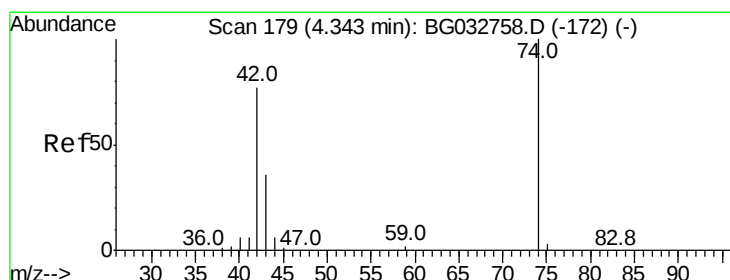
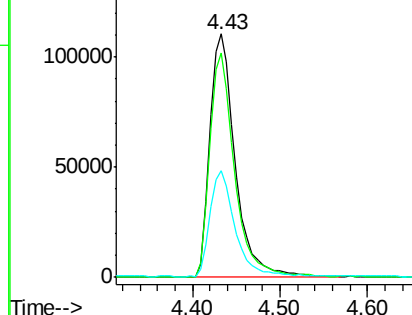
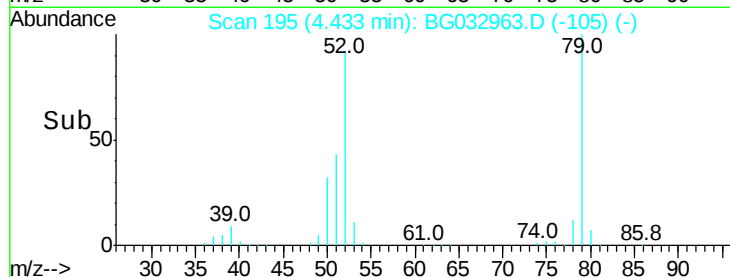
79 100

52 92.0 69.9 104.9

51 43.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.354 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

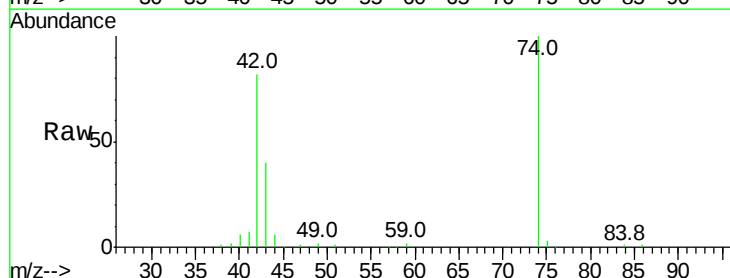
Tgt Ion: 42 Resp: 97011

Ion Ratio Lower Upper

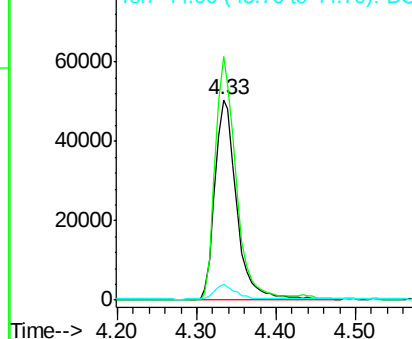
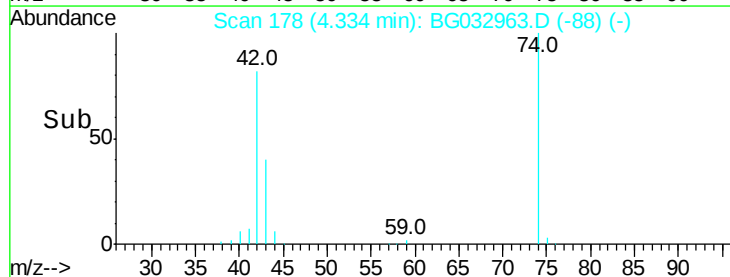
42 100

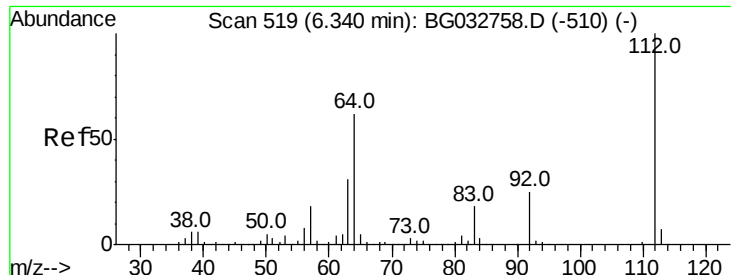
74 121.4 102.5 153.7

44 7.7 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.376 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

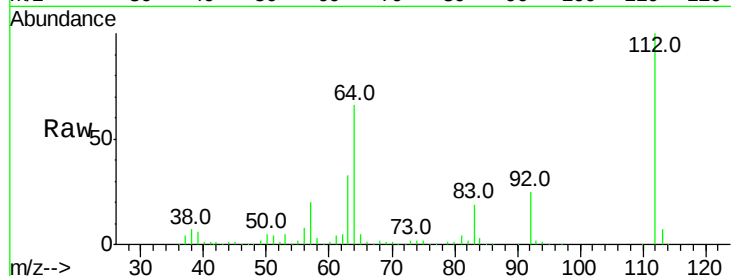
Tot Ion:112 Resp: 362006

Ion Ratio Lower Upper

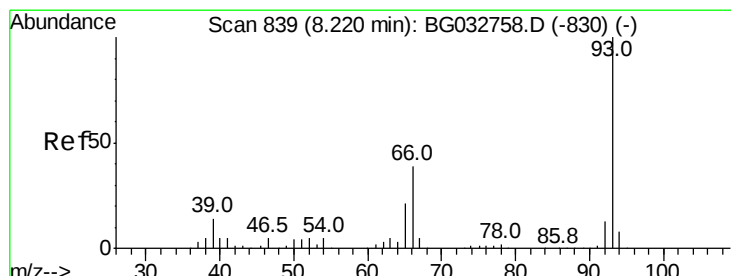
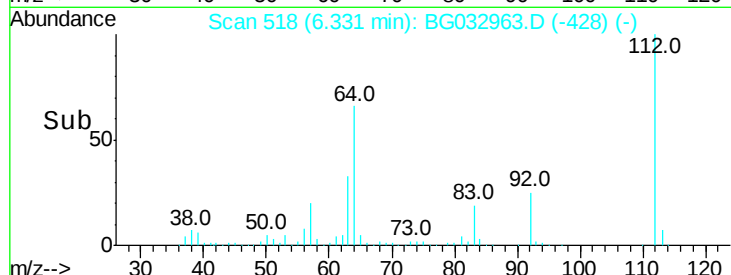
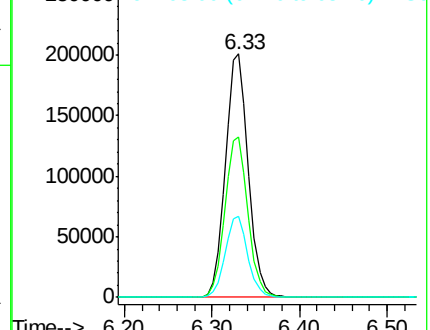
112 100

64 66.1 56.3 84.5

63 33.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.752 ng

RT: 8.20 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

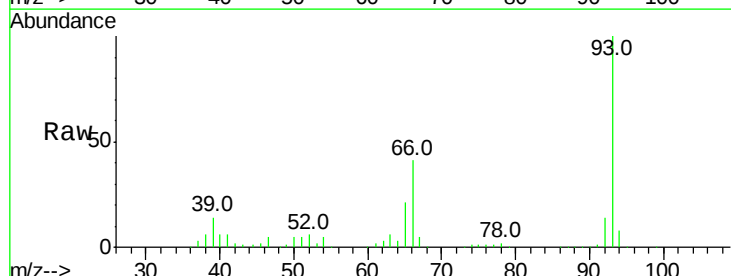
Tgt Ion: 93 Resp: 324845

Ion Ratio Lower Upper

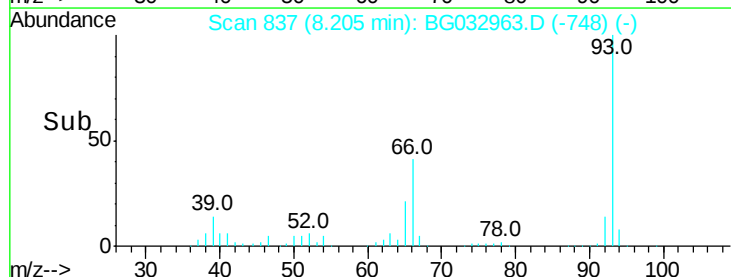
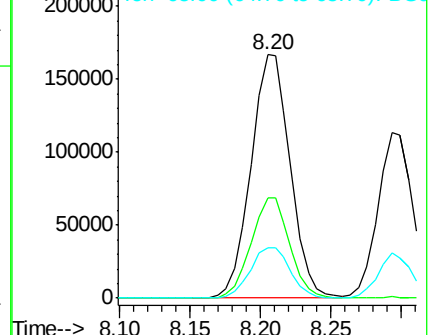
93 100

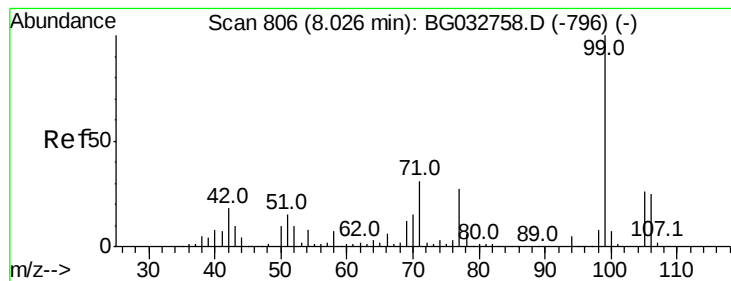
66 40.9 33.7 50.5

65 20.8 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: 79.778 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

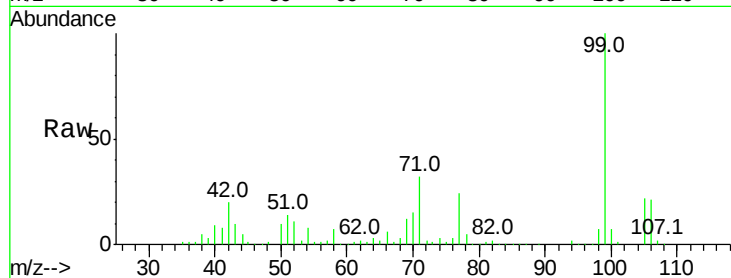
Tot Ion: 99 Resp: 507146

Ion Ratio Lower Upper

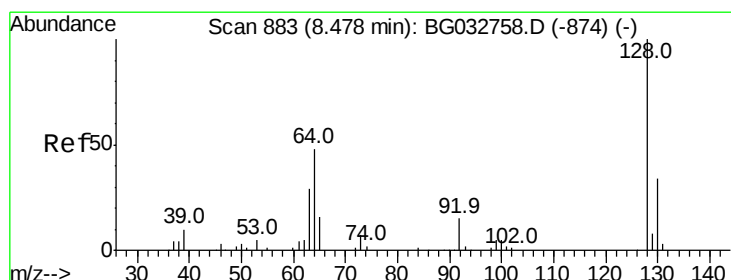
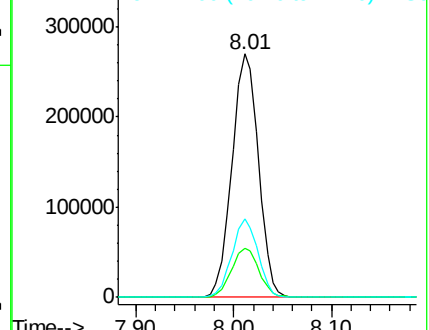
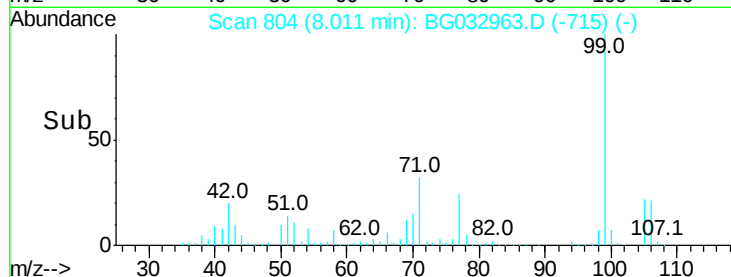
99 100

42 20.4 14.1 21.1

71 32.1 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.234 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

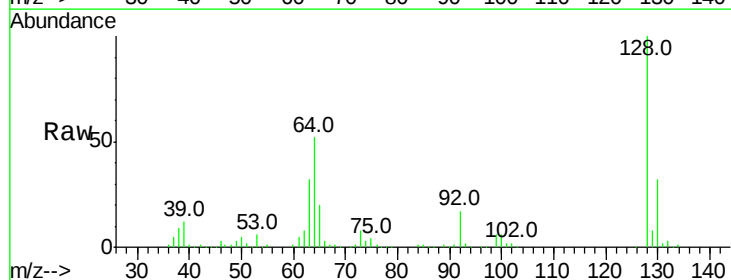
Tgt Ion:128 Resp: 195850

Ion Ratio Lower Upper

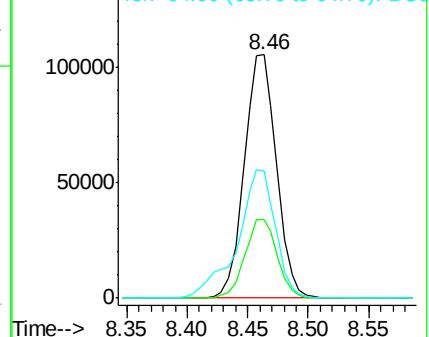
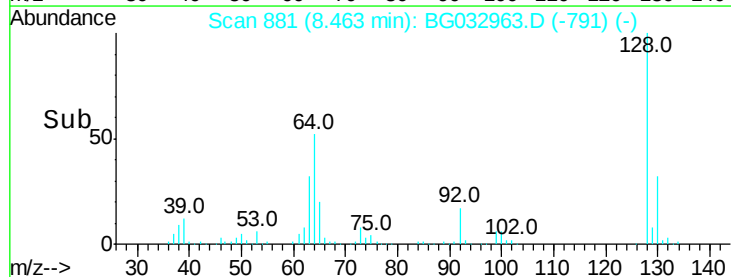
128 100

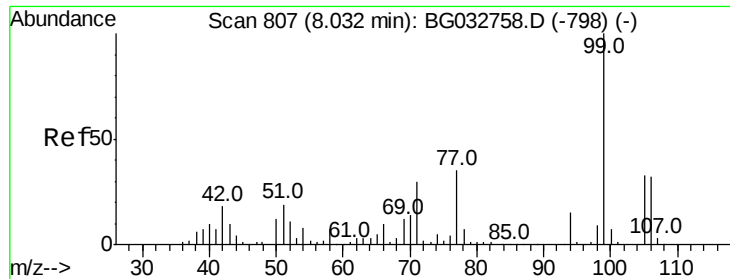
130 32.4 14.0 54.0

64 52.4 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





#9

Benzaldehyde

Concen: 34.960 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

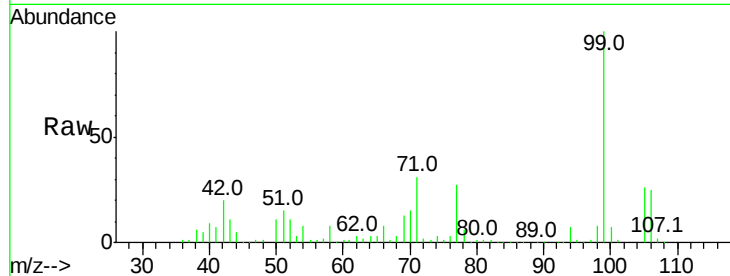
Tot Ion: 77 Resp: 128085

Ion Ratio Lower Upper

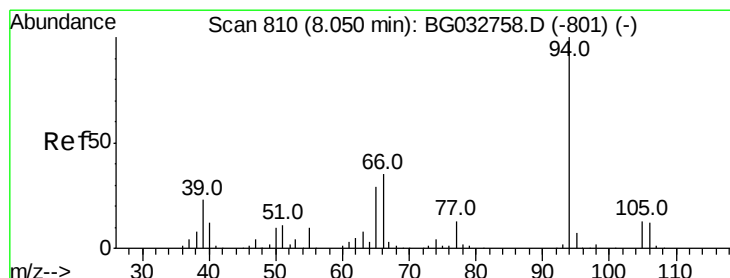
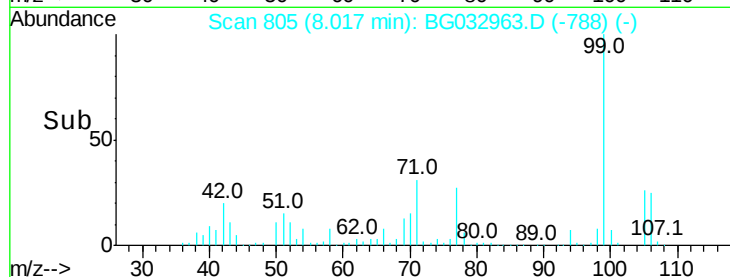
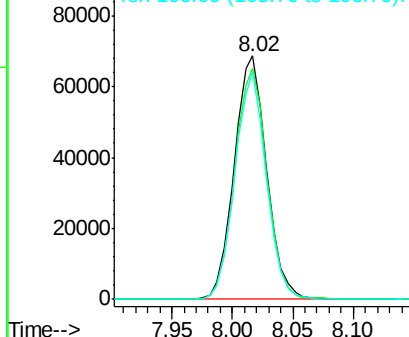
77 100

105 94.7 71.3 111.3

106 93.1 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: 40.066 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

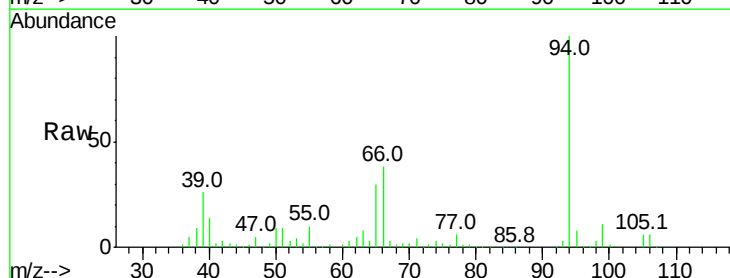
Tgt Ion: 94 Resp: 256752

Ion Ratio Lower Upper

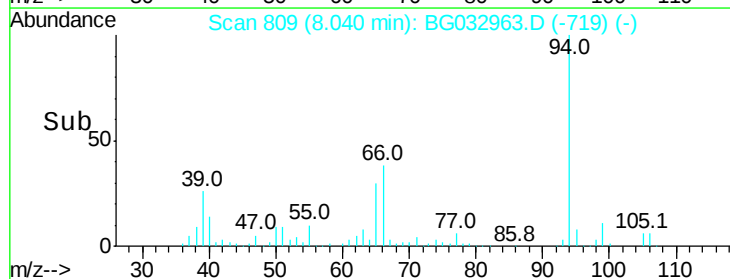
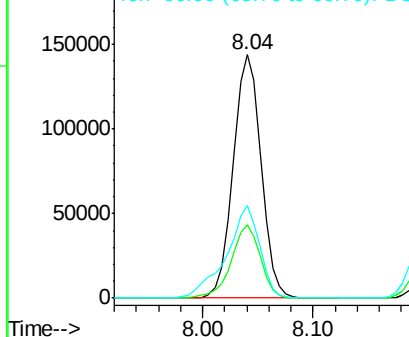
94 100

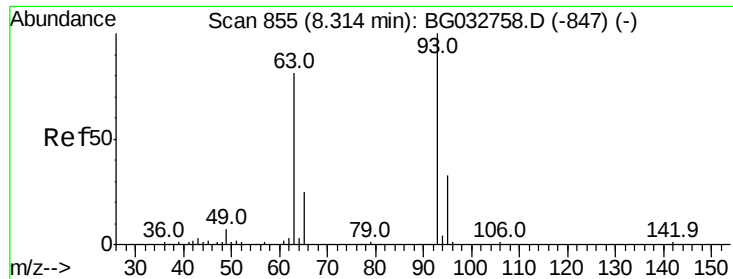
65 30.0 11.9 51.9

66 37.9 22.2 62.2



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

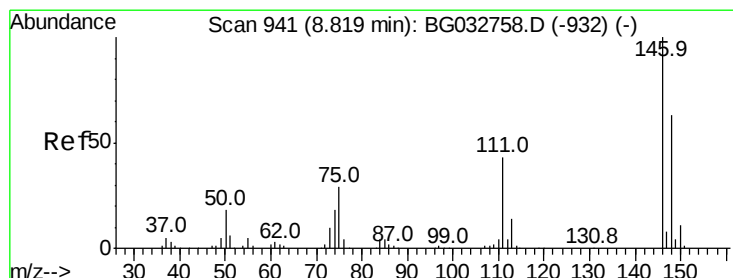
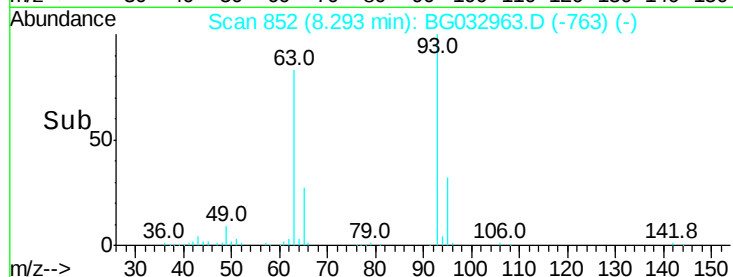
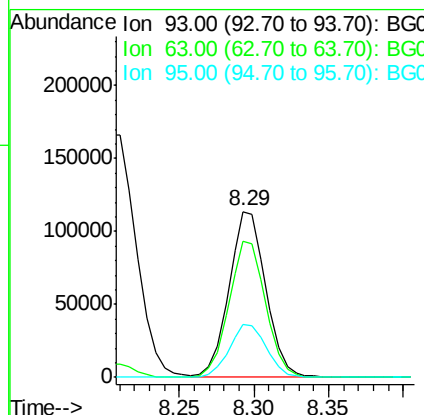
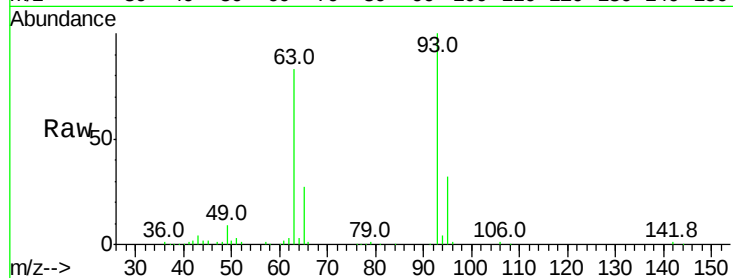




#11
bis(2-Chloroethyl)ether
Concen: 37.281 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

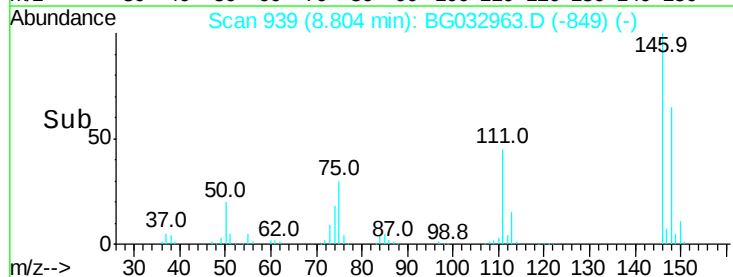
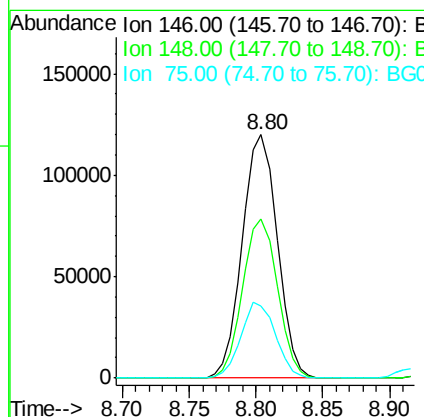
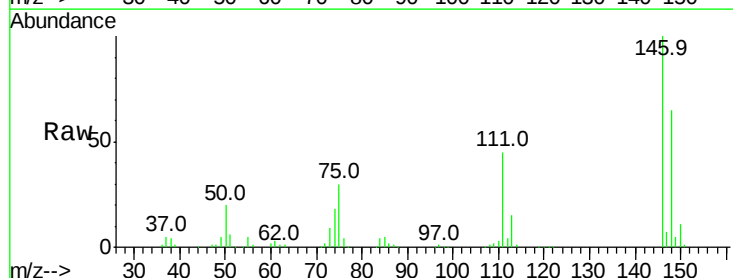
Instrument :
BNA_G
ClientSampleId :

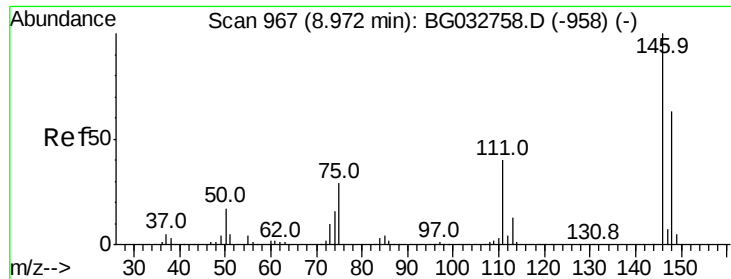
Tot Ion: 93 Resp: 195349
Ion Ratio Lower Upper
93 100
63 82.5 67.1 107.1
95 31.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.328 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:146 Resp: 218250
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 29.6 26.6 39.8

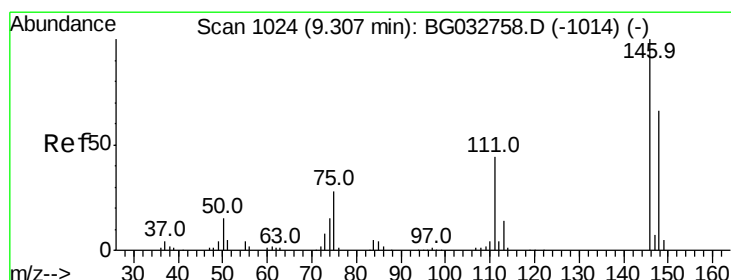
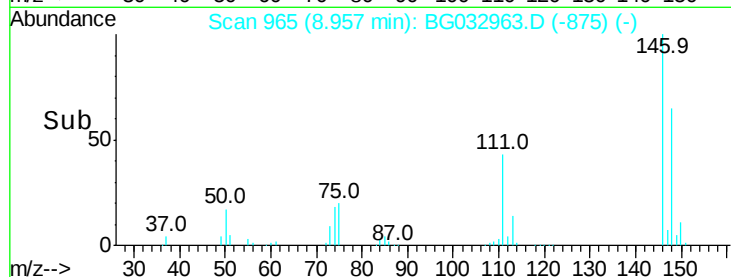
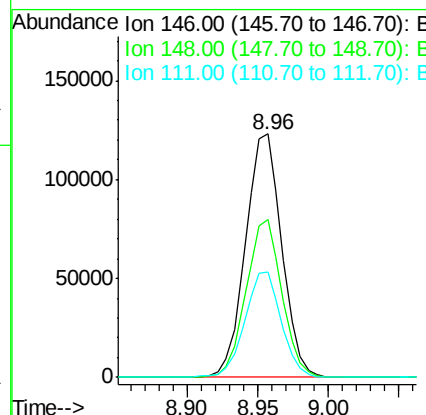
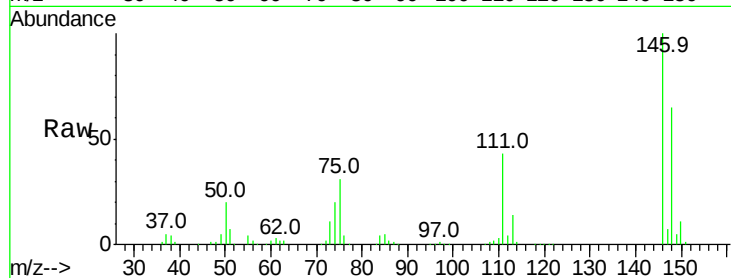




#13
 1,4-Dichlorobenzene
 Concen: 37.491 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

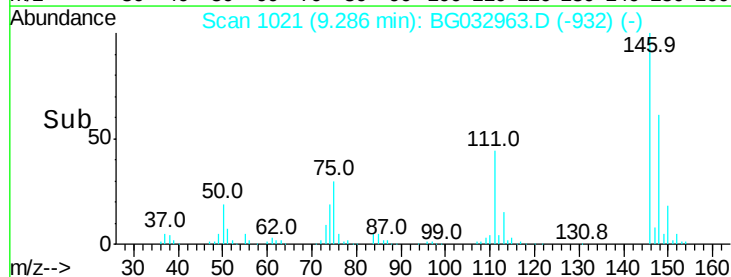
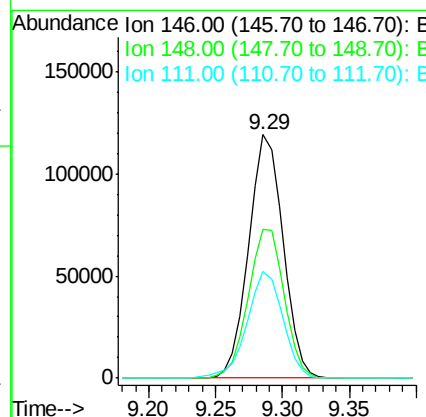
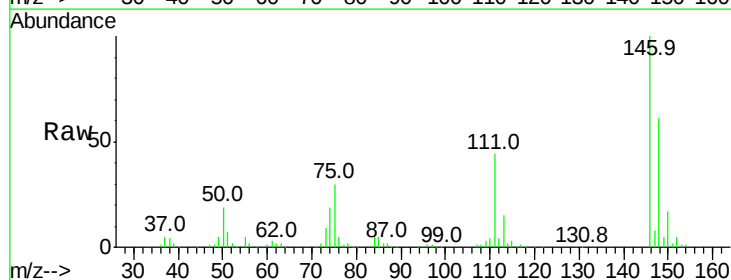
Instrument :
 BNA_G
 ClientSampleId :

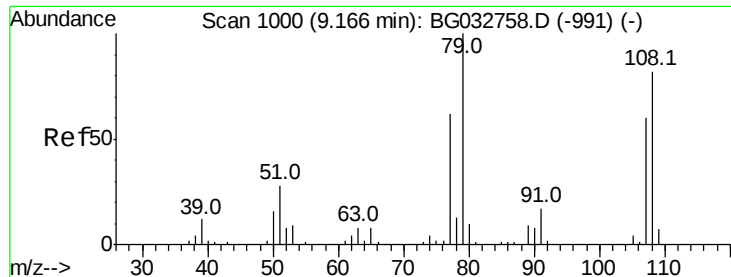
Tot Ion:146 Resp: 220647
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.7 80.5
 111 43.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.584 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:146 Resp: 211964
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.3 73.9
 111 43.8 34.3 51.5

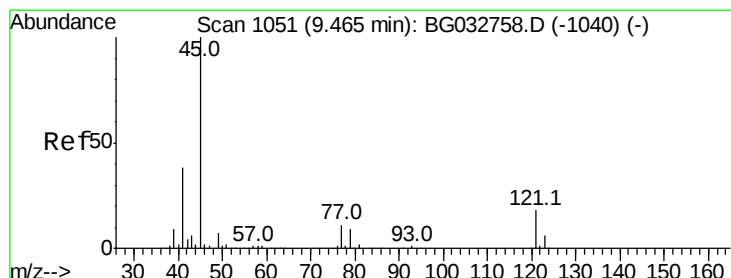
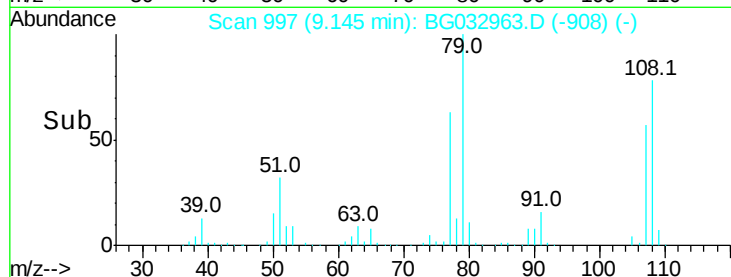
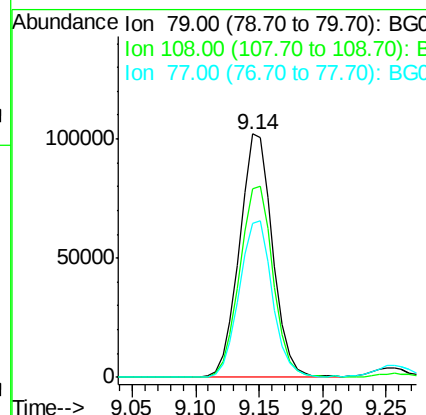
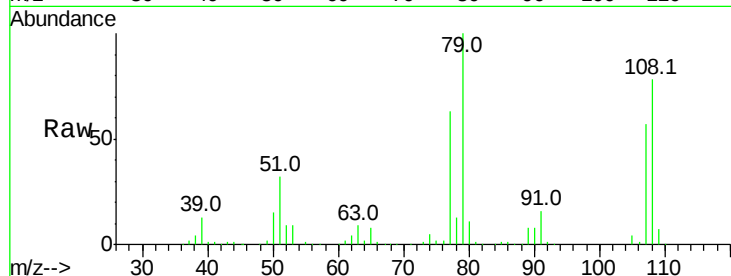




#15
Benzyl Alcohol
Concen: 39.483 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

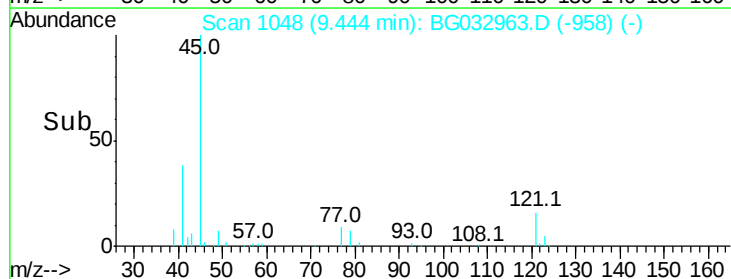
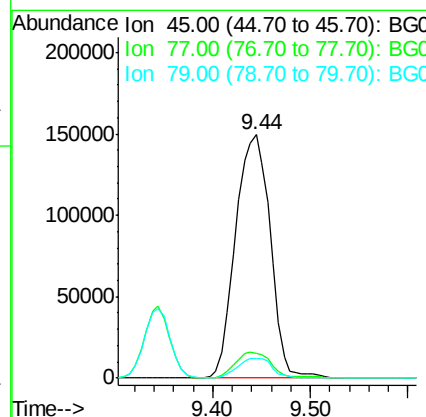
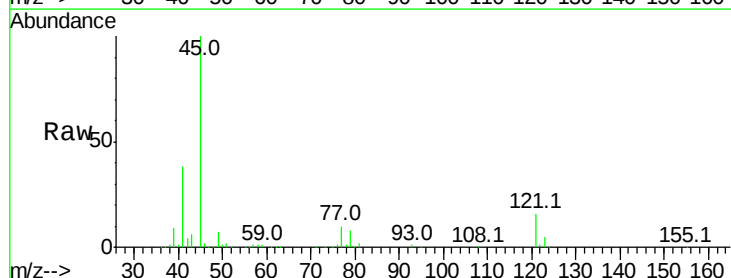
Instrument :
BNA_G
ClientSampled :

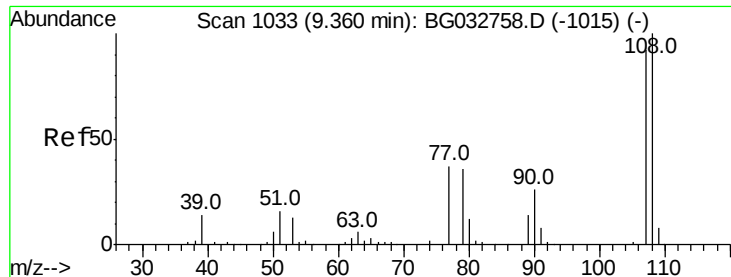
Tot Ion: 79 Resp: 184519
Ion Ratio Lower Upper
79 100
108 77.6 57.2 85.8
77 63.5 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.108 ng
RT: 9.44 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion: 45 Resp: 370295
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.2
79 8.1 0.0 27.9

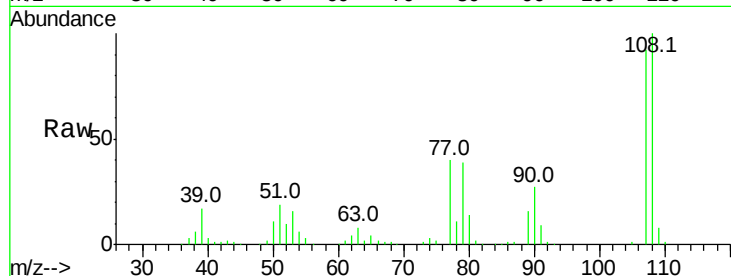




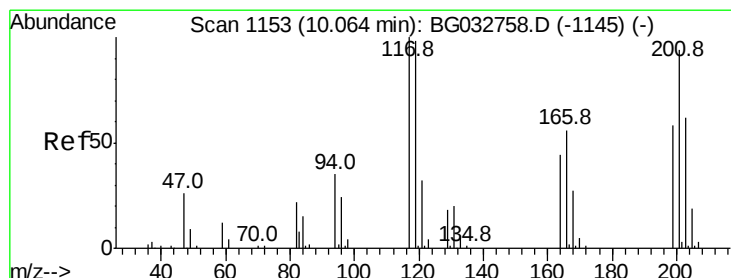
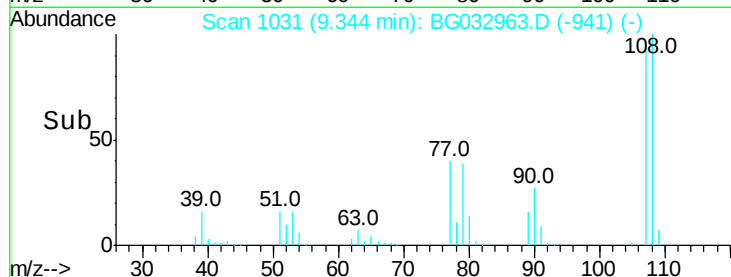
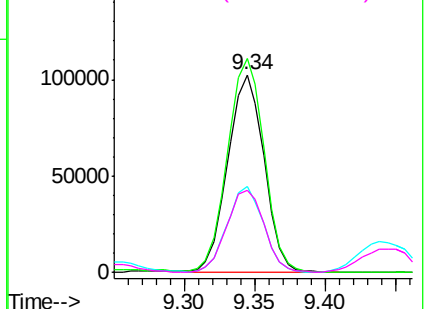
#17
2-Methylphenol
Concen: 38.855 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.3	83.9	125.9
77	43.6	37.2	55.8
79	41.8	36.2	54.2

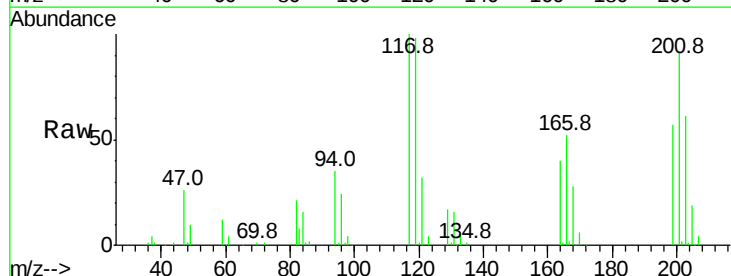


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

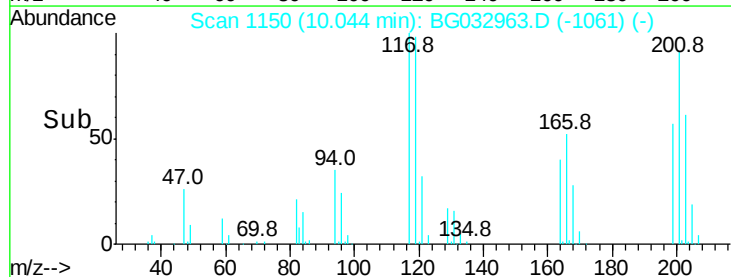
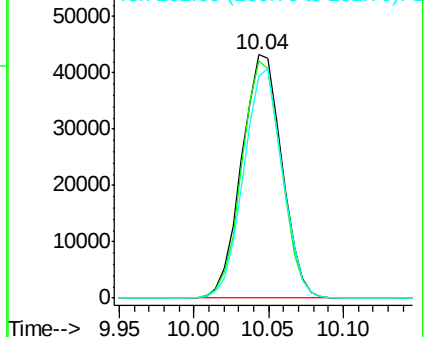


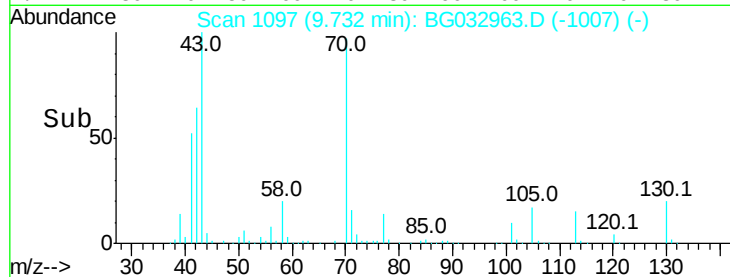
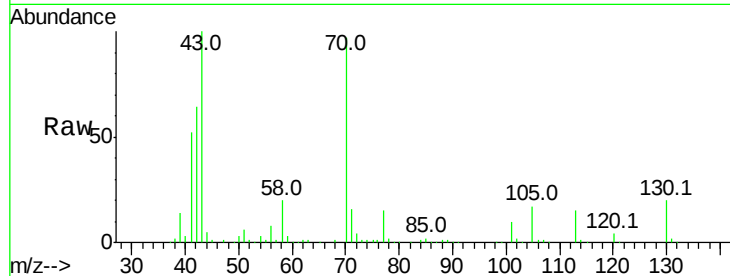
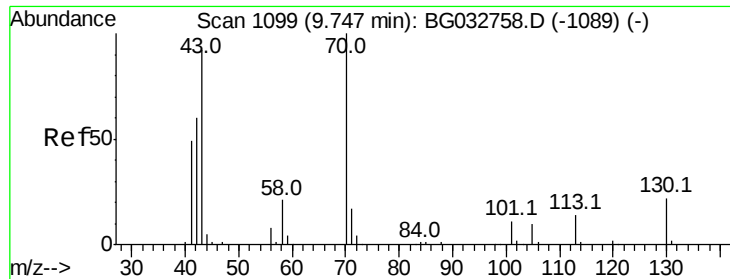
#18
Hexachloroethane
Concen: 40.170 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.7	115.1
201	91.1	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

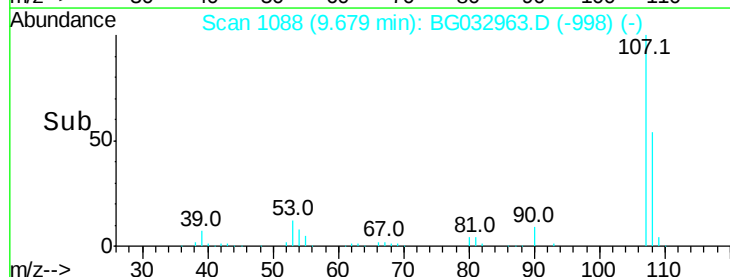
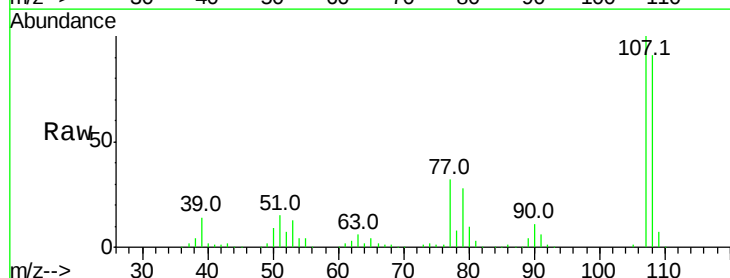
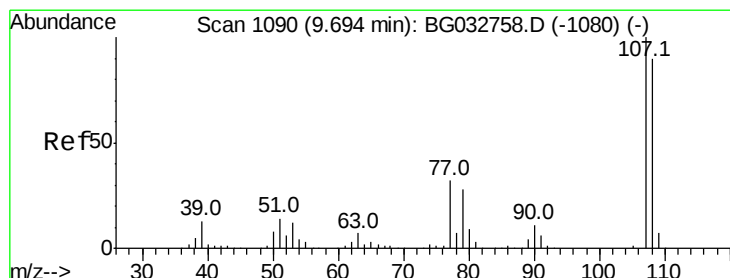
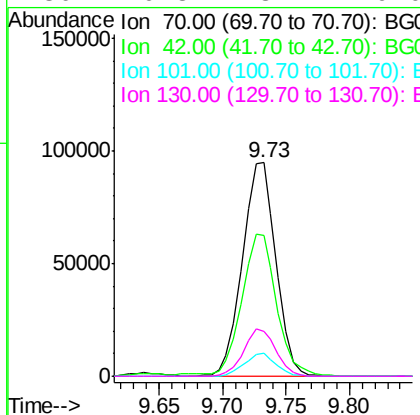




#19
n-Nitroso-di-n-propylamine
Concen: 38.653 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

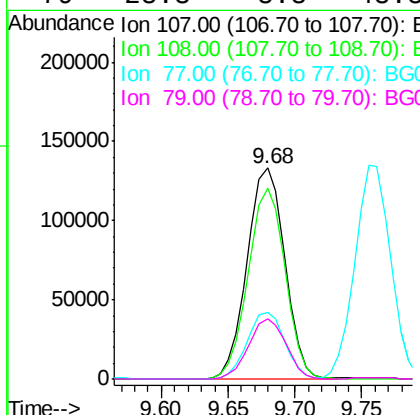
Instrument :
BNA_G
ClientSampleID :

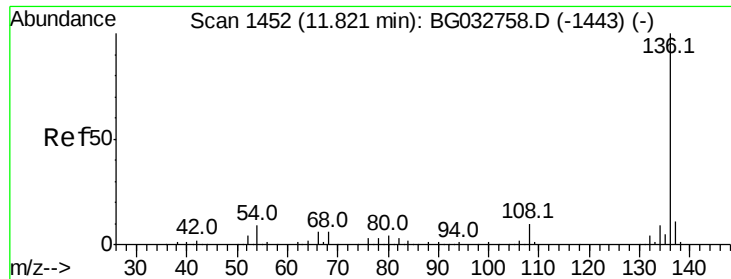
Tot Ion: 70 Resp: 173470
Ion Ratio Lower Upper
70 100
42 66.0 49.1 73.7
101 10.6 8.5 12.7
130 20.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.690 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion: 107 Resp: 260777
Ion Ratio Lower Upper
107 100
108 90.7 61.6 101.6
77 31.6 13.9 53.9
79 28.3 8.8 48.8

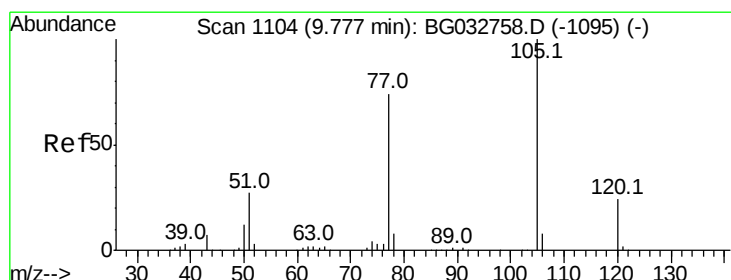
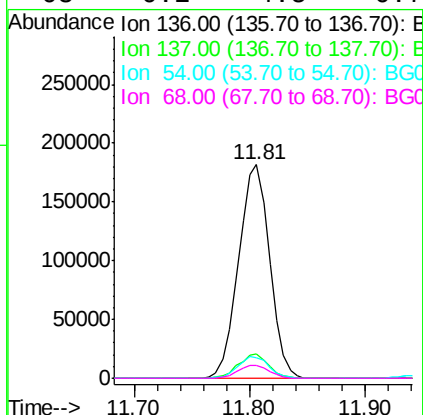
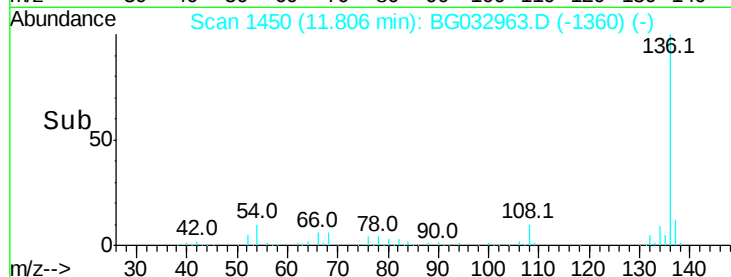
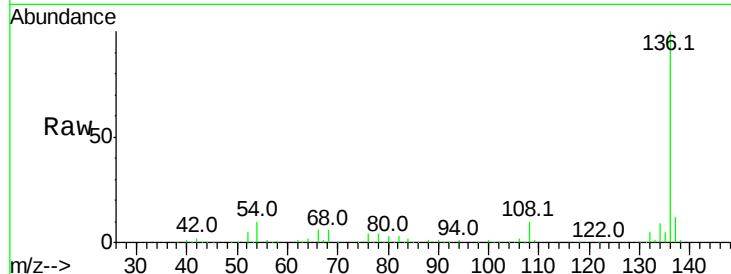




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

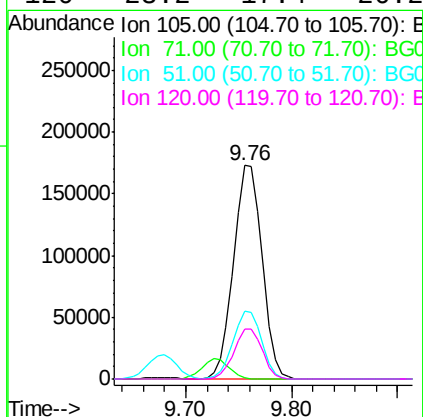
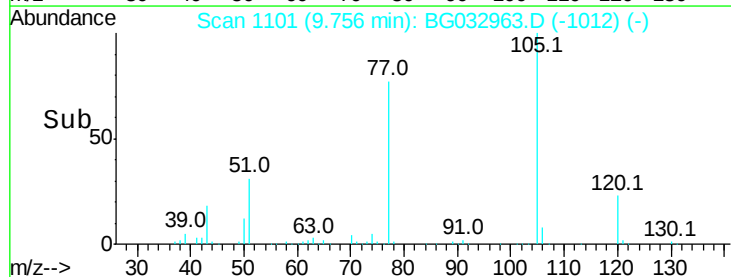
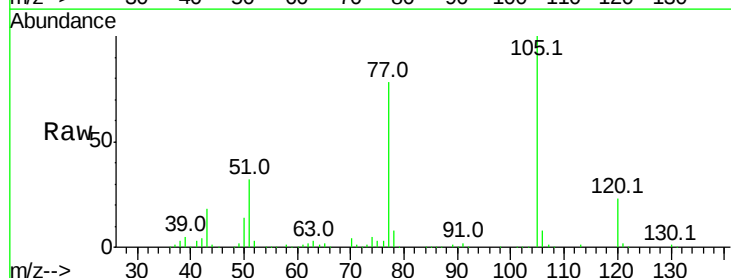
Instrument :
BNA_G
ClientSampled :

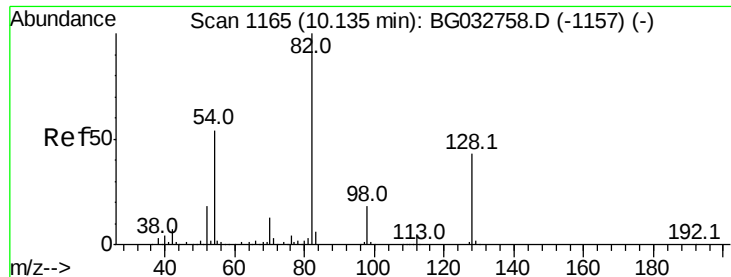
Tot Ion:136	Resp:	338022
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.6	10.3 15.5#
68	6.2	4.5 6.7



#22
Acetophenone
Concen: 37.755 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:105	Resp:	322300
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	31.6	26.1 39.1
120	23.2	17.4 26.2

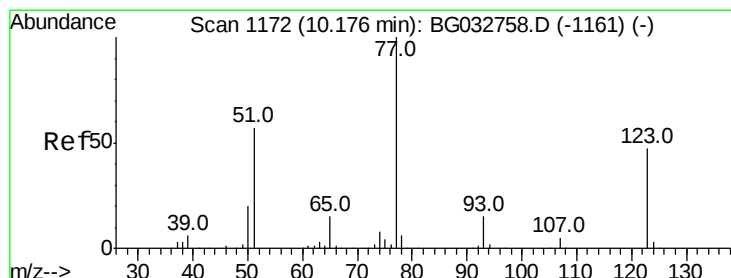
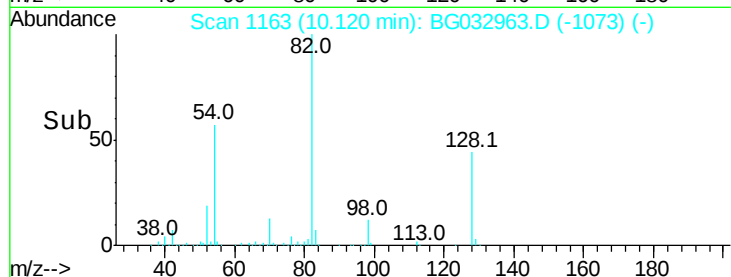
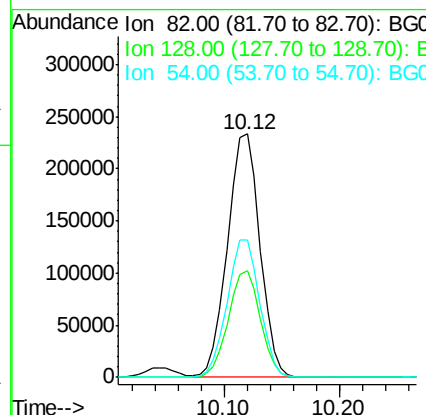
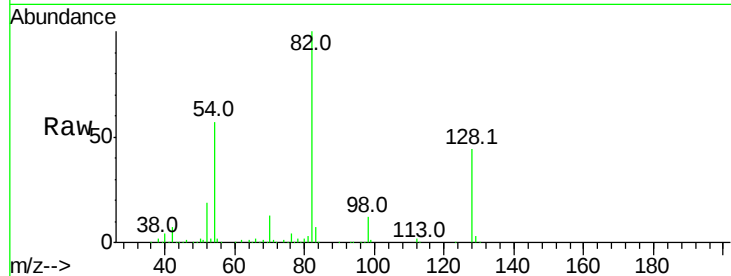




#23
 Nitrobenzene-d5
 Concen: 92.259 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

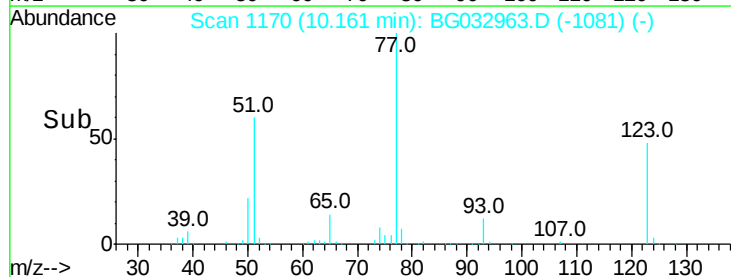
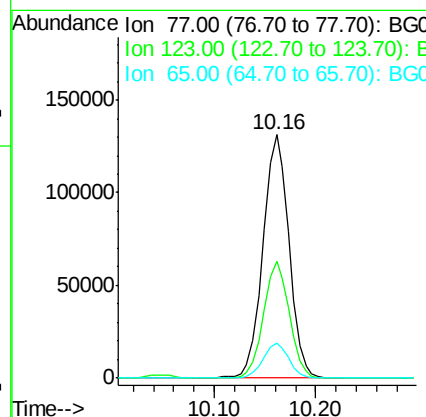
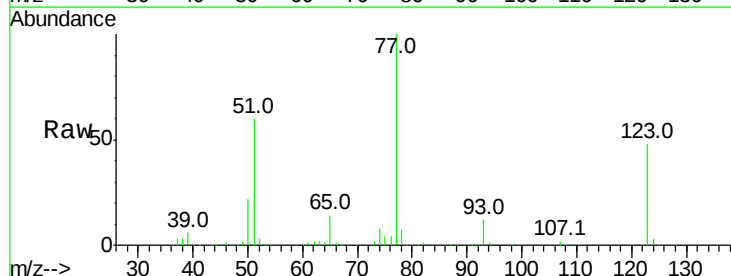
Instrument :
 BNA_G
 ClientSampleID :

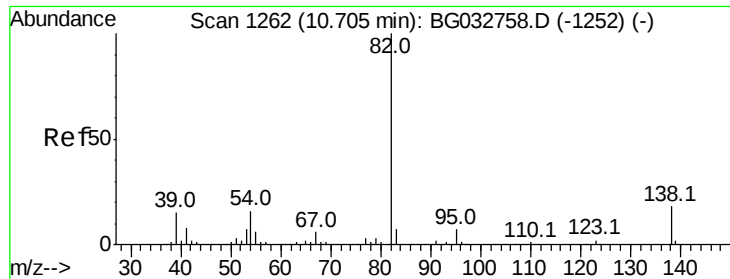
Tot Ion: 82 Resp: 454060
 Ion Ratio Lower Upper
 82 100
 128 44.1 29.7 44.5
 54 56.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 44.307 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion: 77 Resp: 235788
 Ion Ratio Lower Upper
 77 100
 123 47.8 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 37.317 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

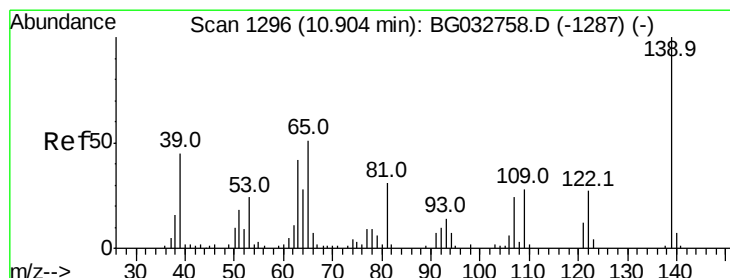
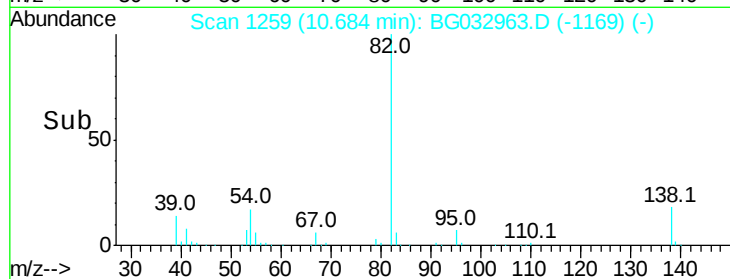
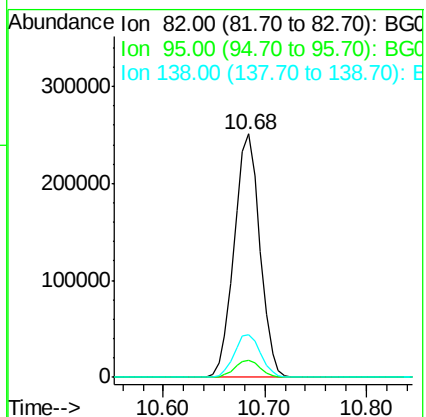
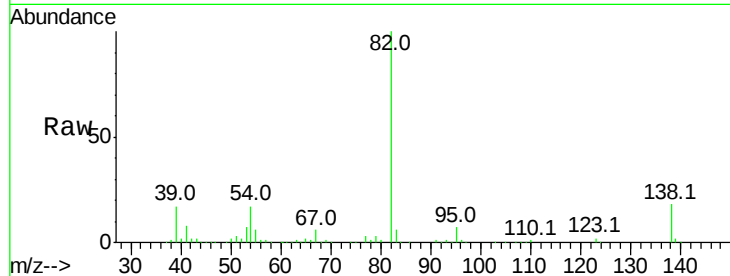
Tot Ion: 82 Resp: 442748

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 17.7 12.1 18.1



#26

2-Nitrophenol

Concen: 54.885 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

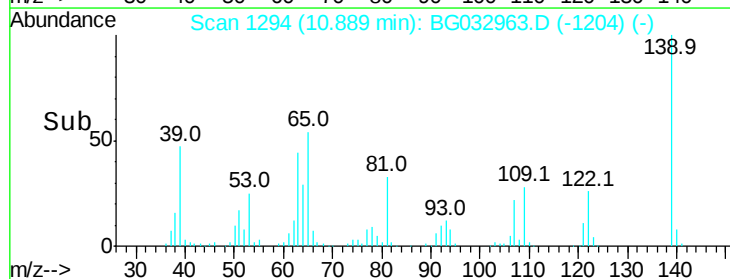
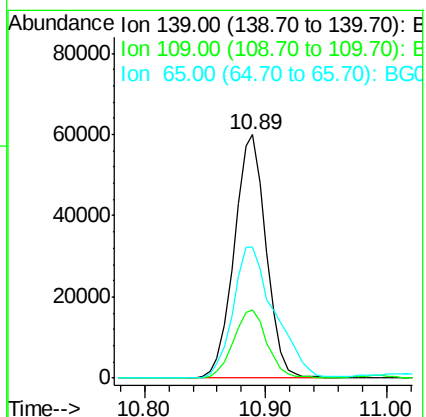
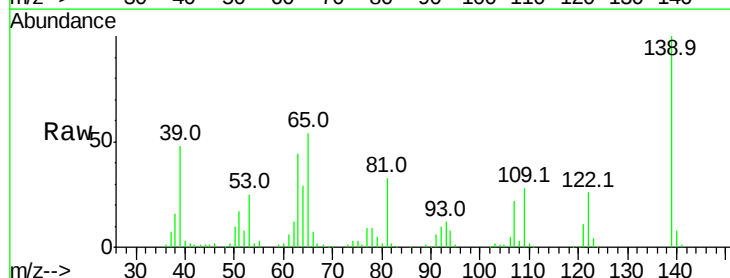
Tgt Ion: 139 Resp: 109880

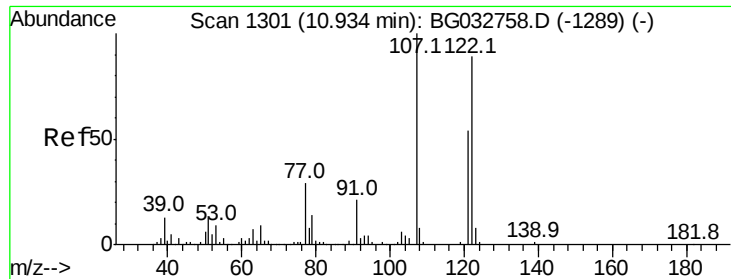
Ion Ratio Lower Upper

139 100

109 28.3 24.2 36.2

65 53.8 47.4 71.0

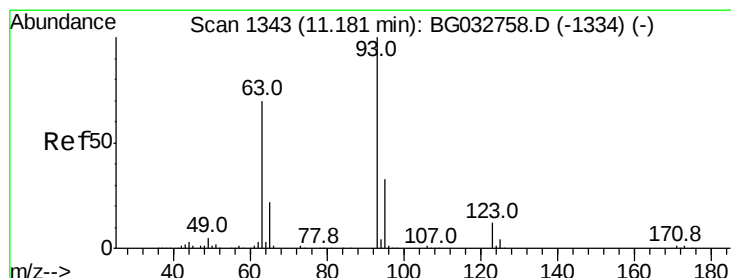
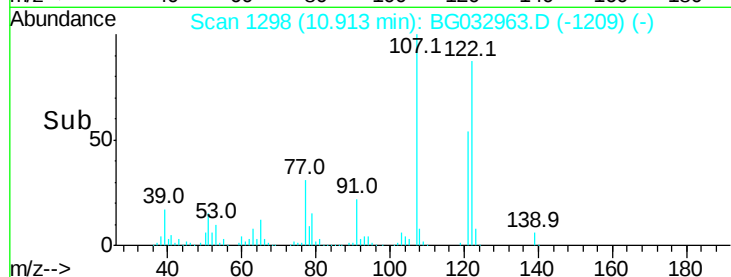
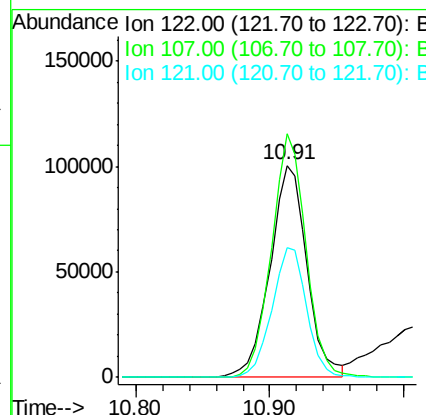
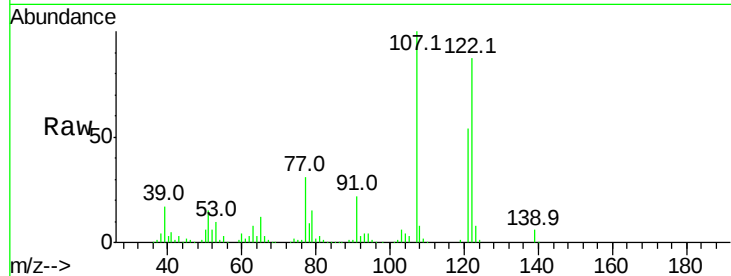




#27
 2,4-Dimethylphenol
 Concen: 37.610 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

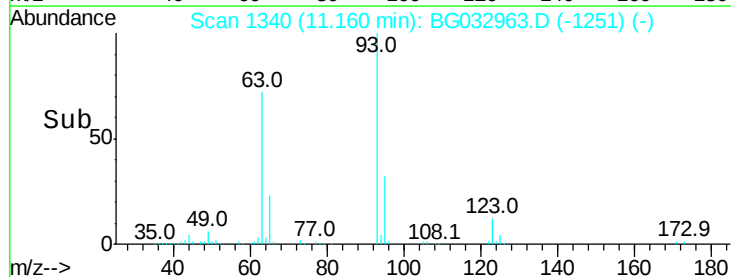
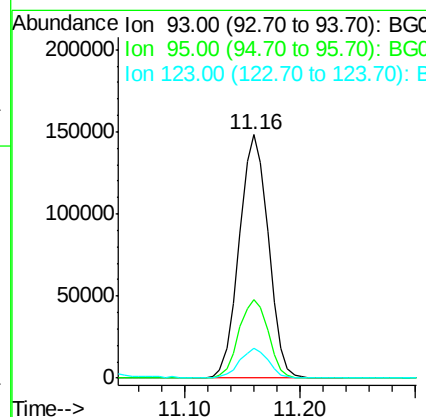
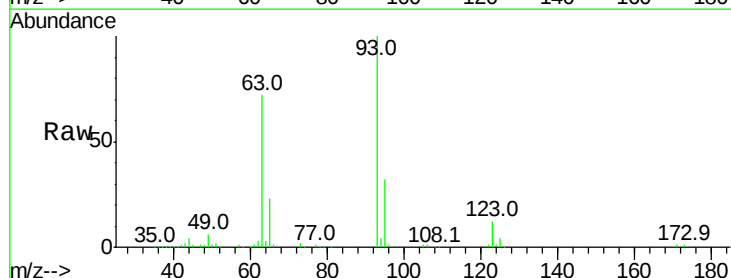
Instrument :
 BNA_G
 ClientSampleId :

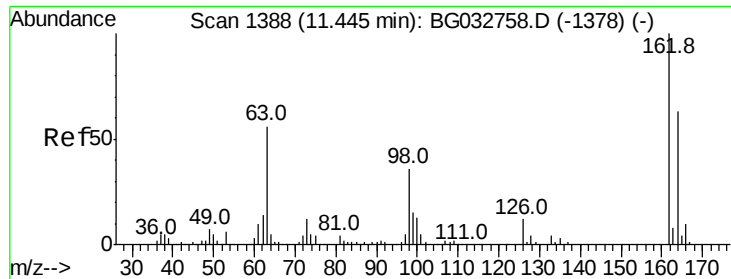
Tot Ion:122 Resp: 193844
 Ion Ratio Lower Upper
 122 100
 107 114.9 100.2 150.2
 121 61.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.371 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion: 93 Resp: 258294
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 12.4 8.4 12.6

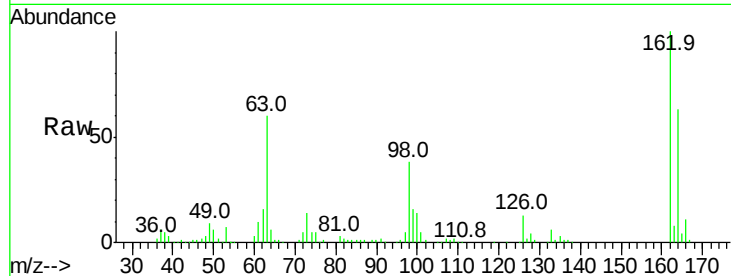




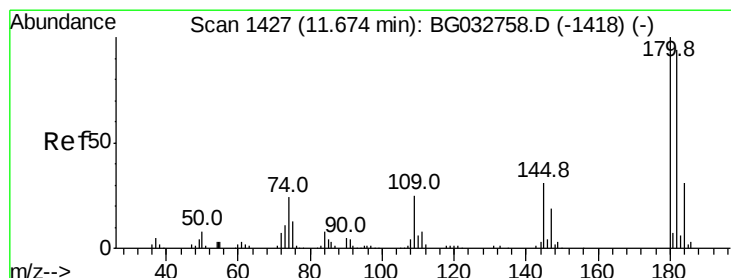
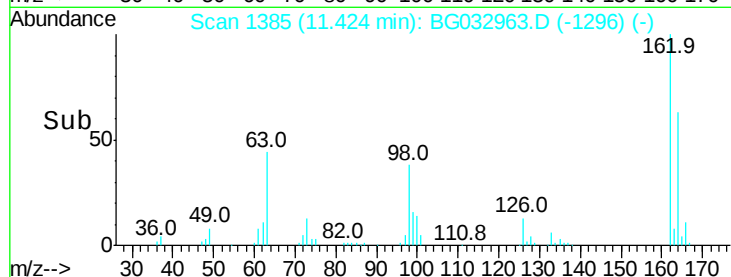
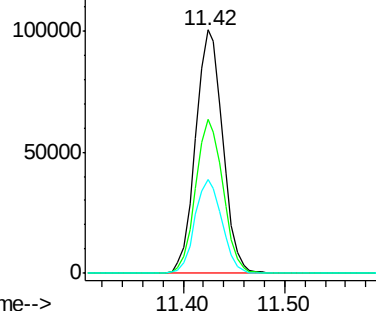
#29
 2,4-Dichlorophenol
 Concen: 39.759 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
162	100	185985		
164	63.4		48.0	88.0
98	38.4		21.1	61.1

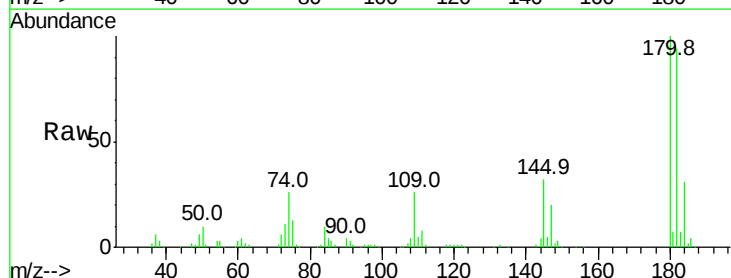


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

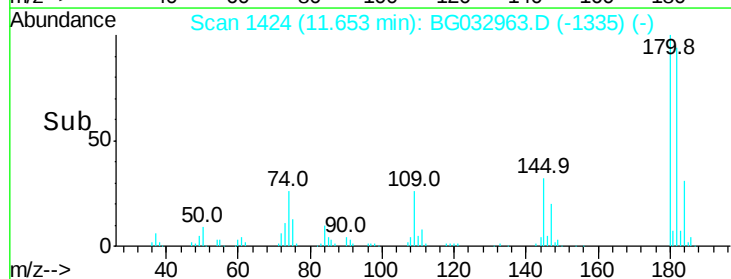
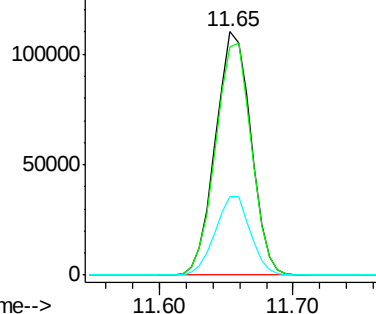


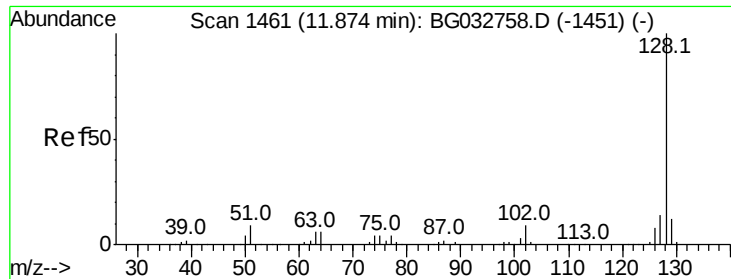
#30
 1,2,4-Trichlorobenzene
 Concen: 36.839 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201998		
182	93.7		77.5	116.3
145	32.2		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

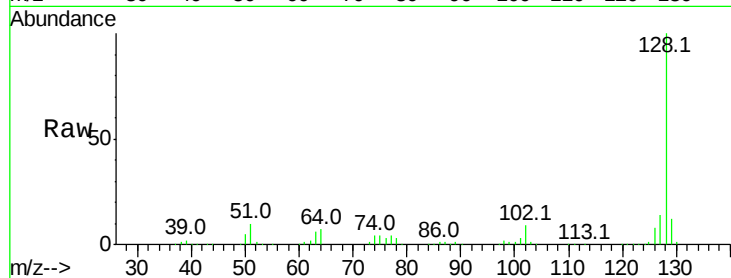




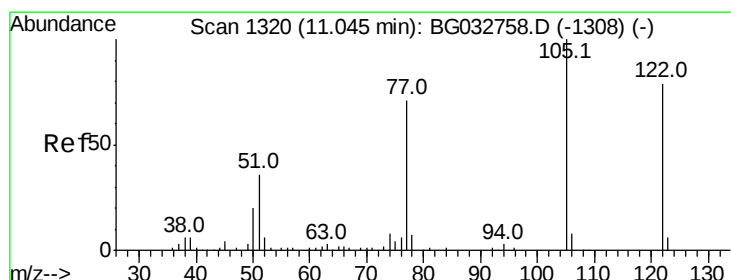
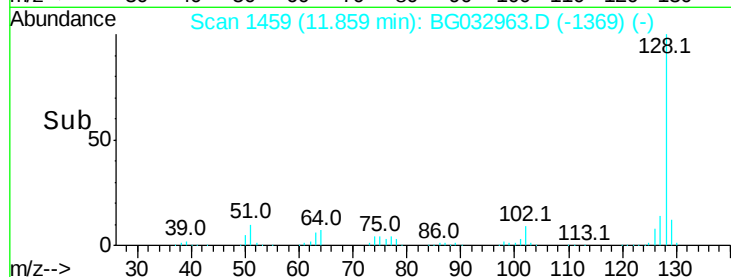
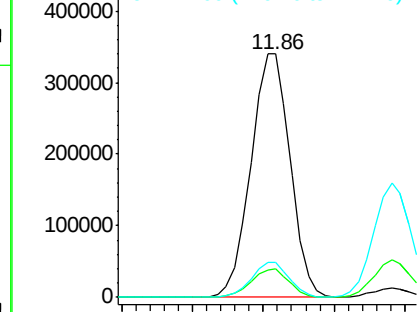
#31
Naphthalene
Concen: 37.502 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 662390
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.5 11.6 17.4

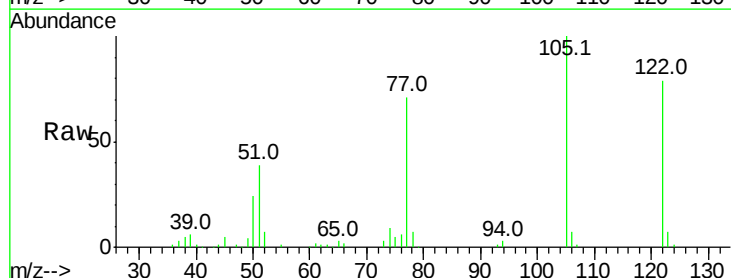


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

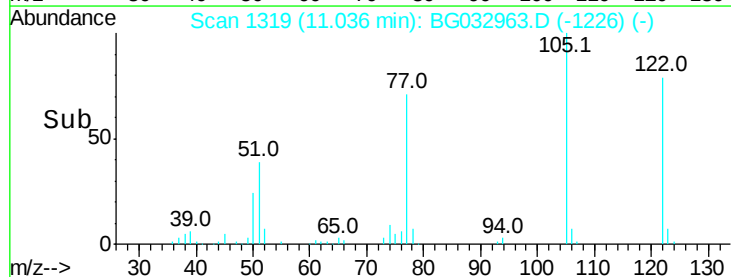
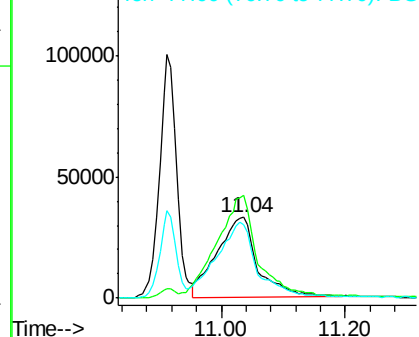


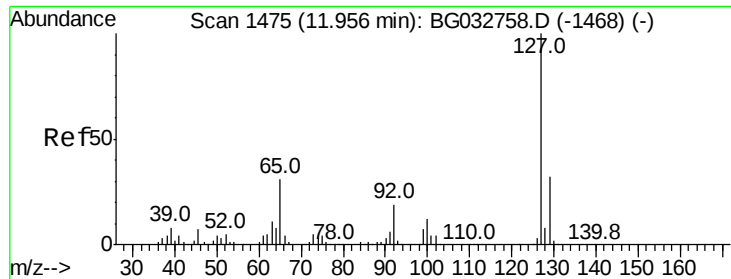
#32
Benzoic acid
Concen: 47.151 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:122 Resp: 150170
Ion Ratio Lower Upper
122 100
105 127.1 123.5 163.5
77 90.8 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

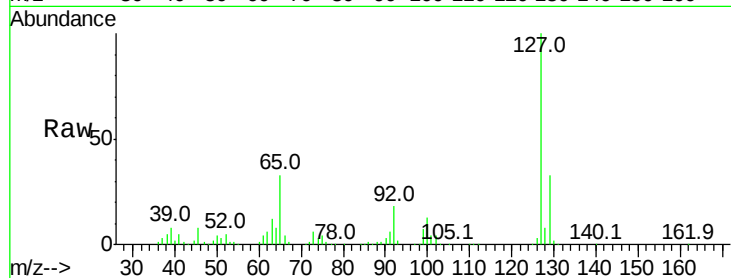




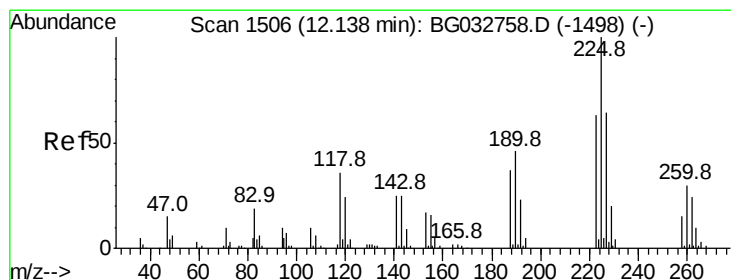
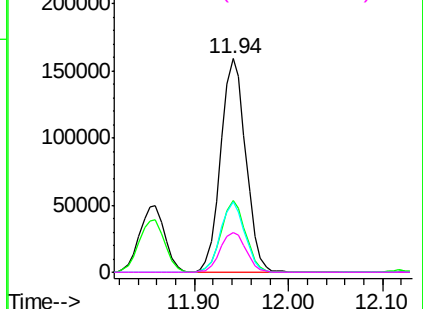
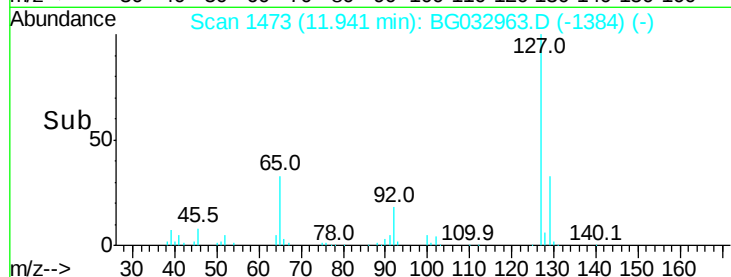
#33
4-Chloroaniline
Concen: 37.496 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	296125
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	32.8	27.0	40.4
92	18.5	16.6	25.0

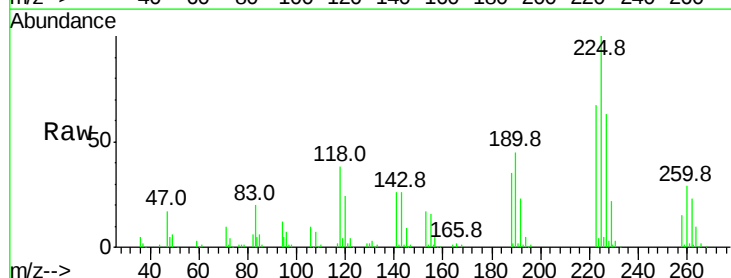


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

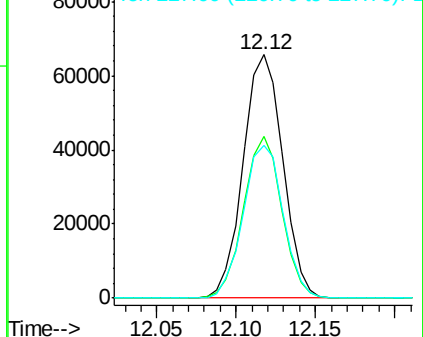
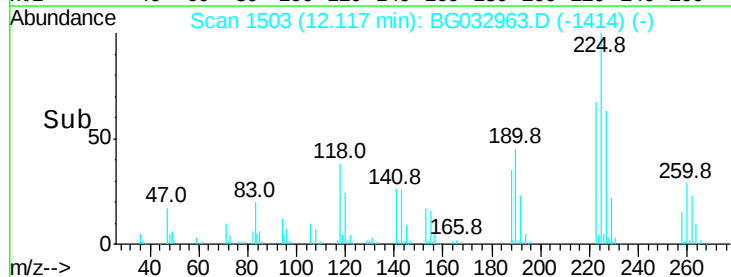


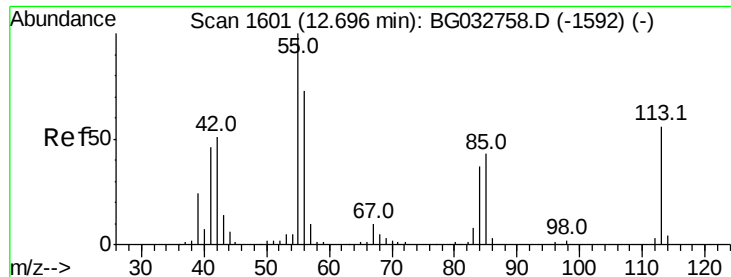
#34
Hexachlorobutadiene
Concen: 37.200 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:	225	Resp:	114415
Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.7	74.5
227	62.6	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

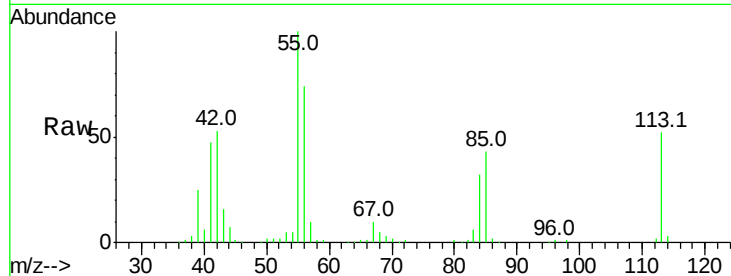




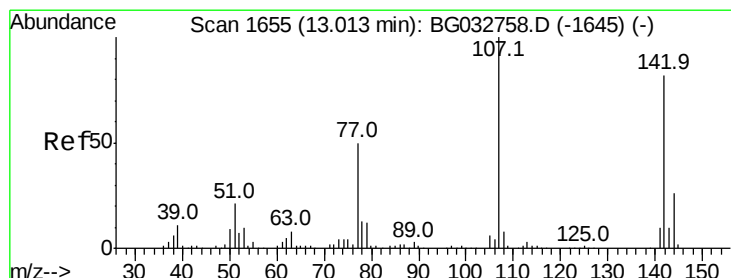
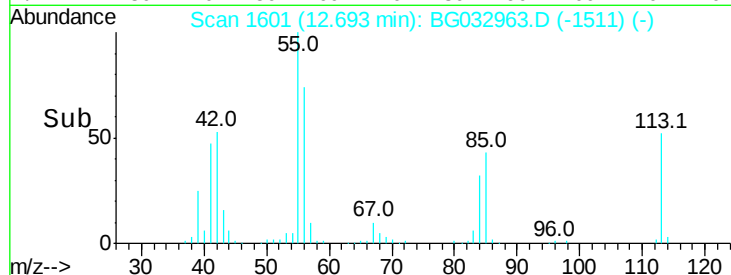
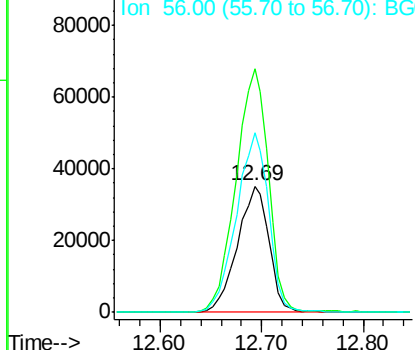
#35
 Caprolactam
 Concen: 40.404 ng
 RT: 12.69 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 75678
 Ion Ratio Lower Upper
 113 100
 55 193.1 186.9 226.9
 56 142.3 130.9 170.9

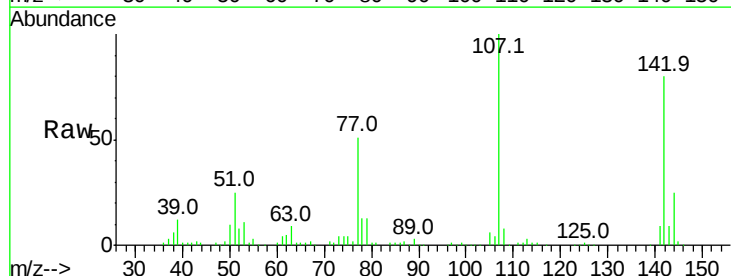


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

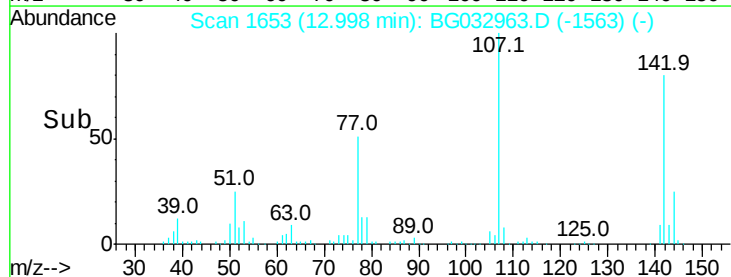
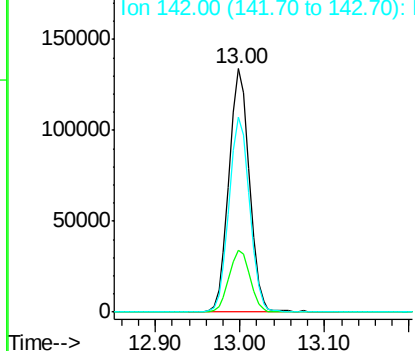


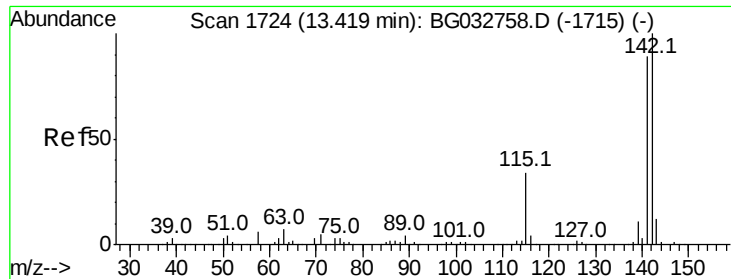
#36
 4-Chloro-3-methylphenol
 Concen: 41.044 ng
 RT: 13.00 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:107 Resp: 223423
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.2 27.4
 142 79.8 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

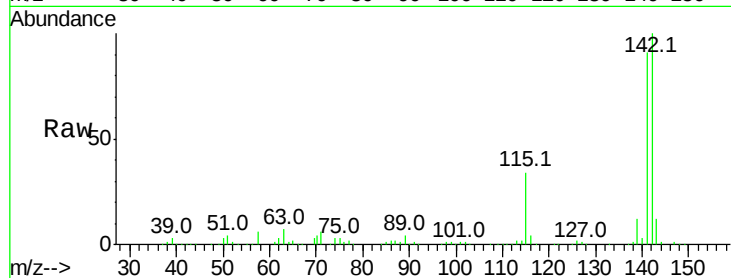




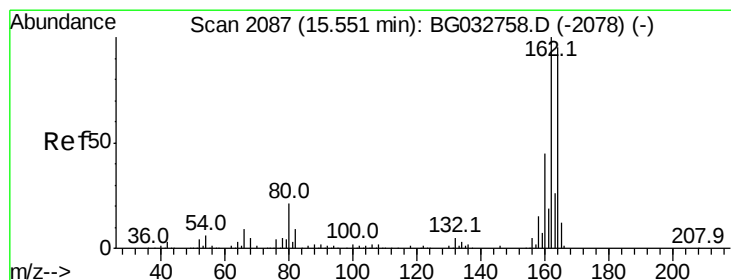
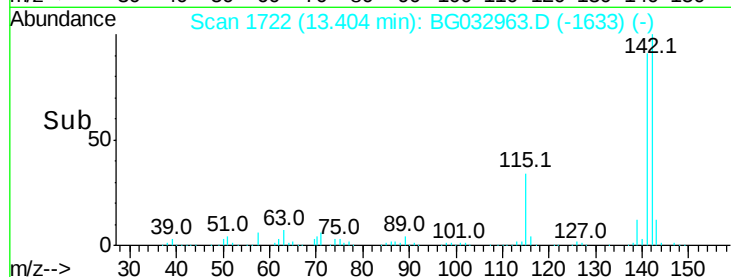
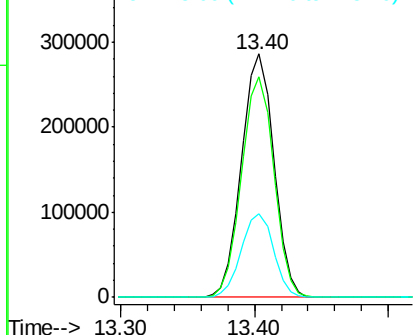
#37
2-Methylnaphthalene
Concen: 37.540 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 479710
Ion Ratio Lower Upper
142 100
141 90.6 67.1 100.7
115 34.3 30.7 46.1

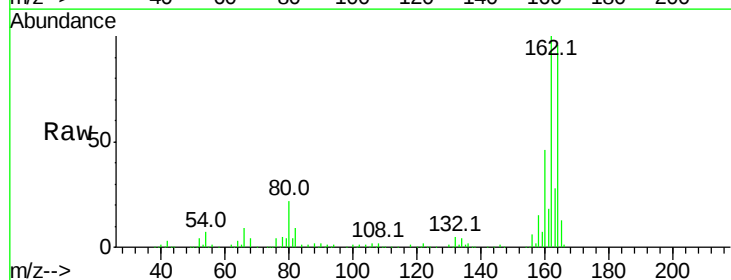


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

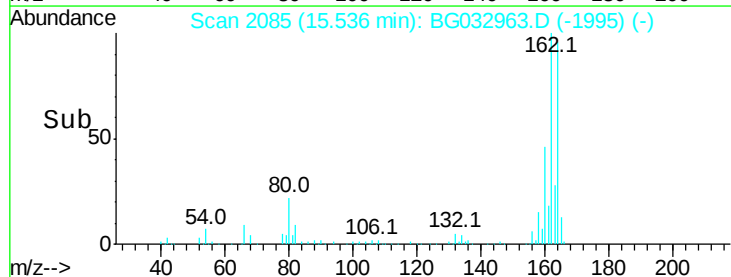
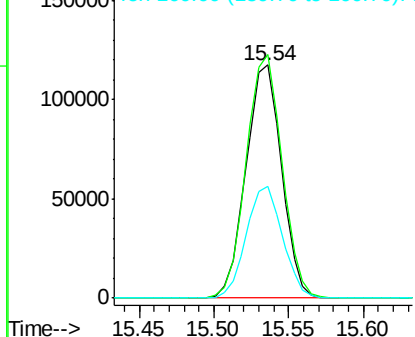


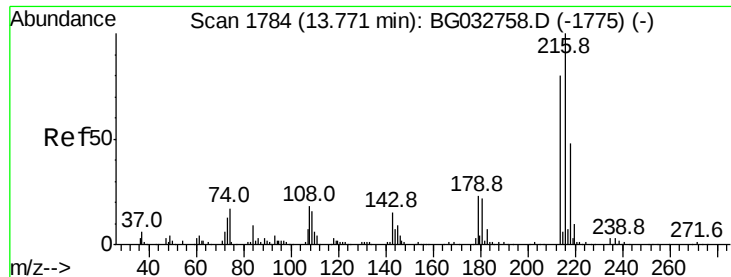
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:164 Resp: 193624
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 47.8 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: 36.907 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032963.D

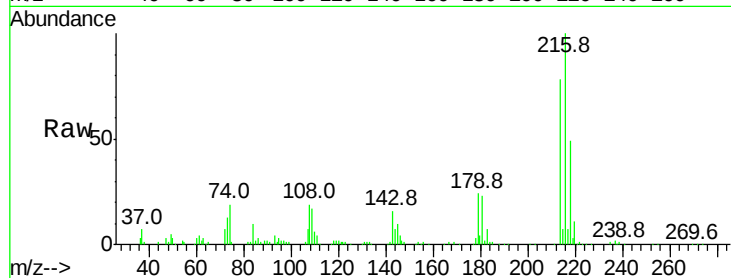
Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	212134
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.4	17.0	25.6
108	21.8	12.8	19.2#

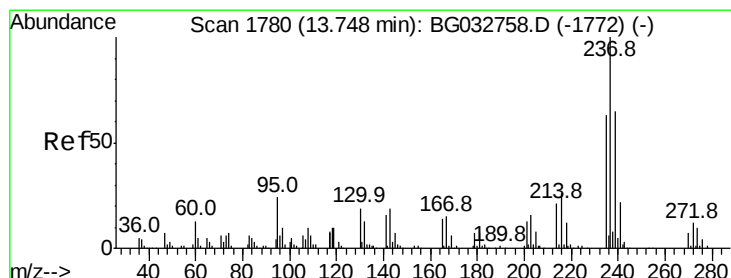
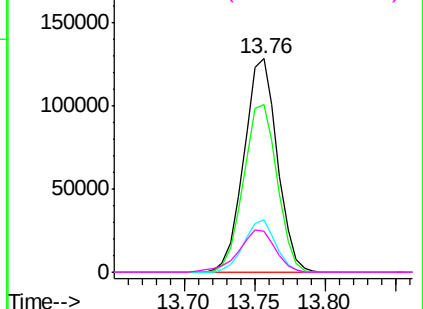
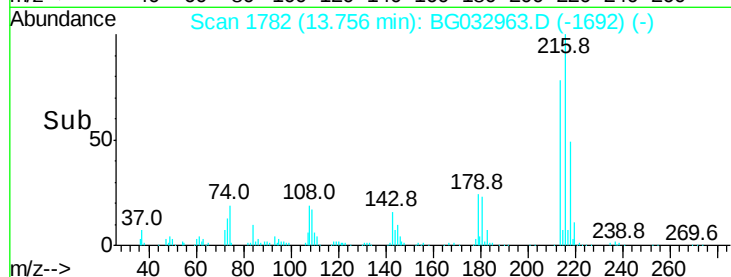


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.210 ng

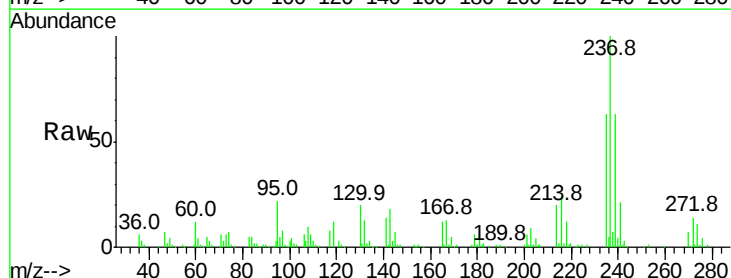
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

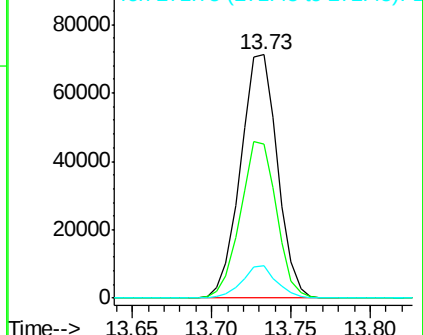
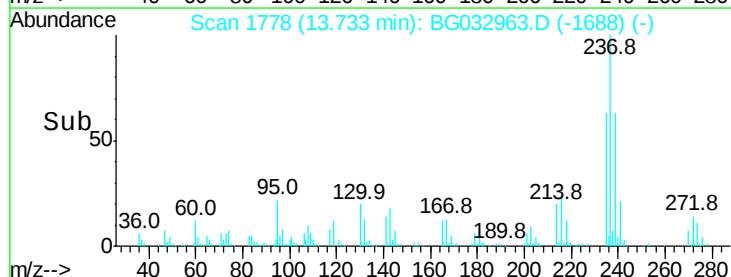
Tgt Ion:	237	Resp:	114856
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.5	0.0	31.8

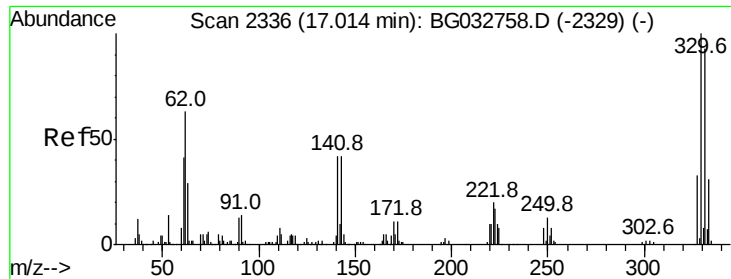


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

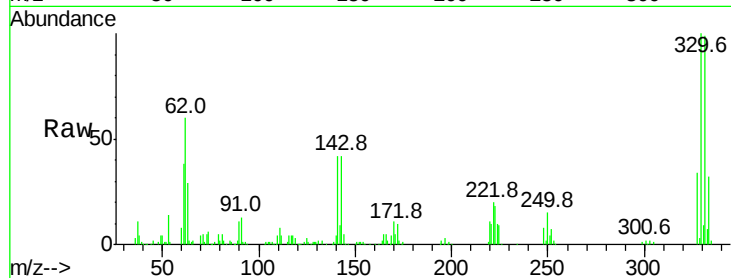




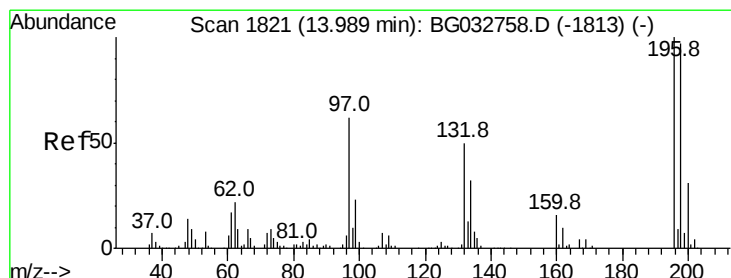
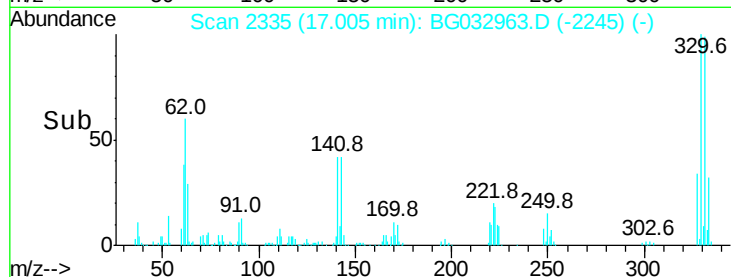
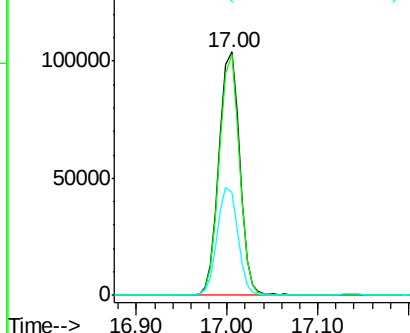
#41
 2,4,6-Tribromophenol
 Concen: 81.241 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 165397
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 44.3 25.2 37.8#

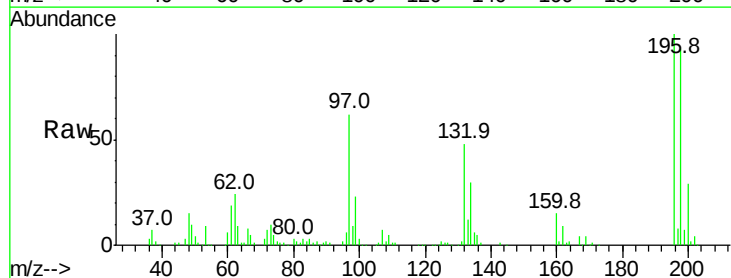


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

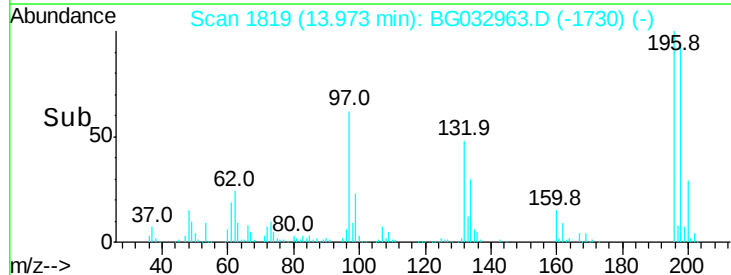
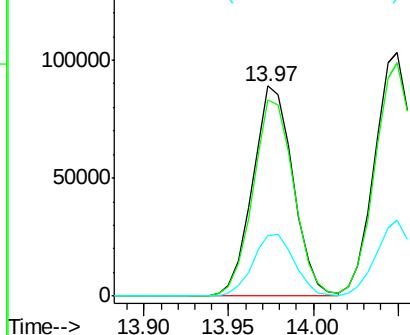


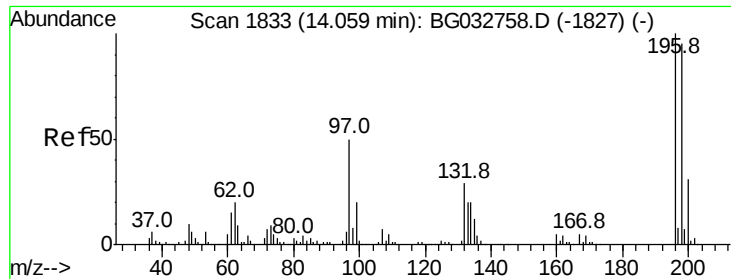
#42
 2,4,6-Trichlorophenol
 Concen: 40.705 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:196 Resp: 147547
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.2 117.2
 200 28.6 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

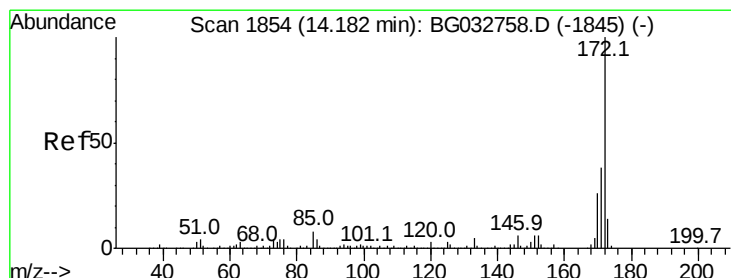
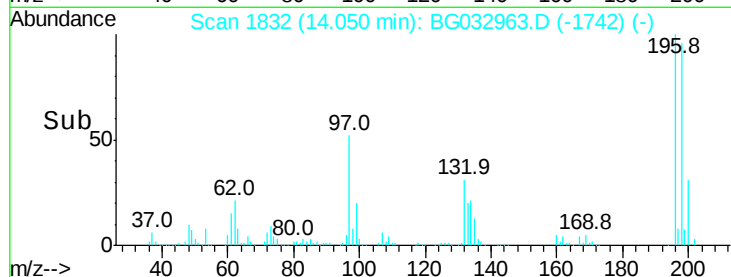
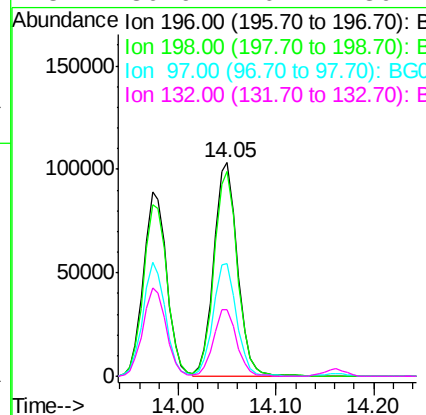
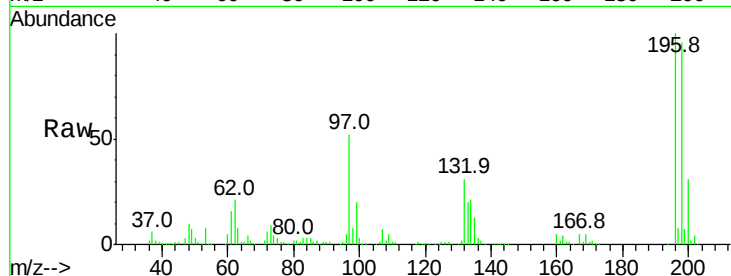




#43
 2,4,5-Trichlorophenol
 Concen: 41.296 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

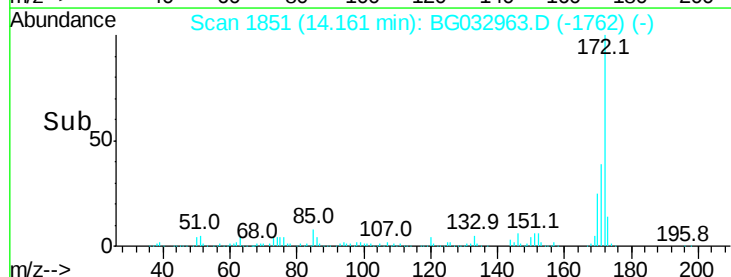
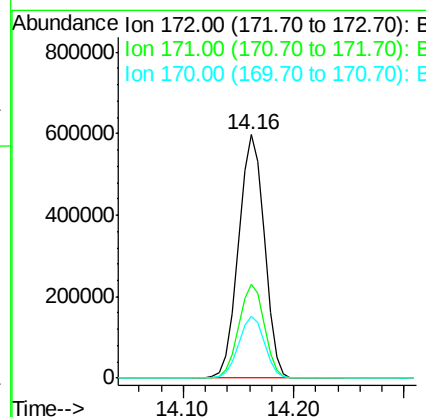
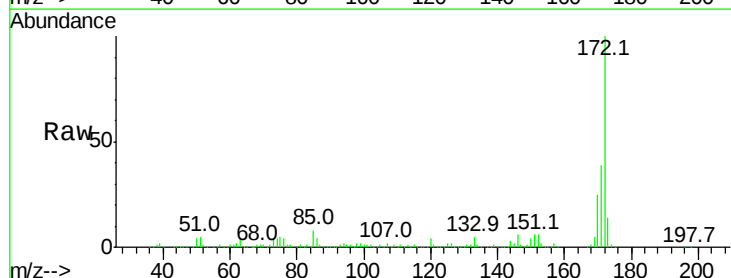
Instrument :
 BNA_G
 ClientSampleId :

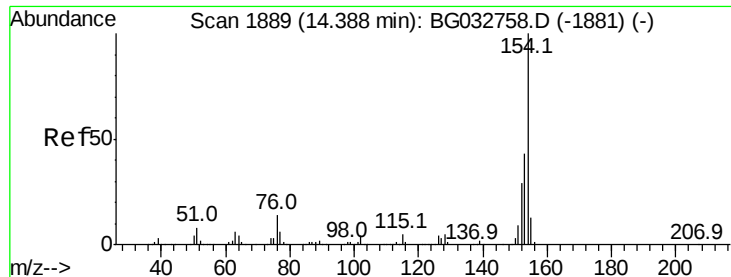
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	52.5	38.7	58.1
132	30.9	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 73.201 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.2	19.5	29.3

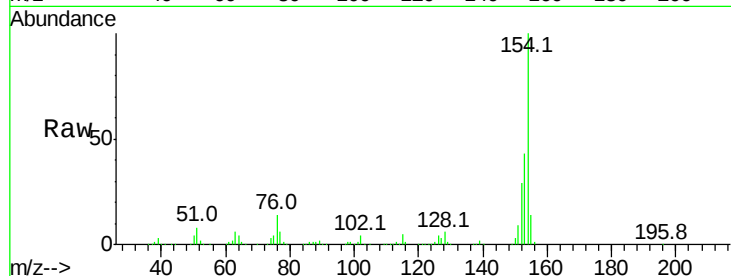




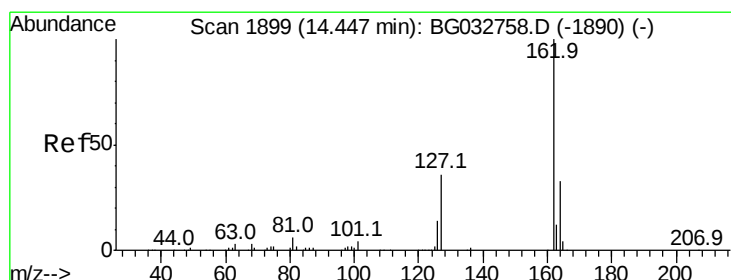
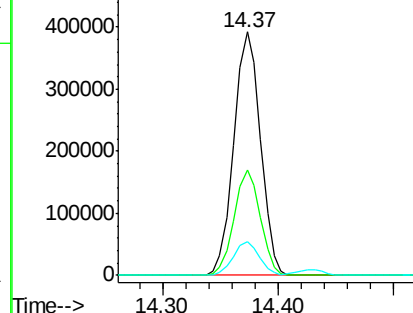
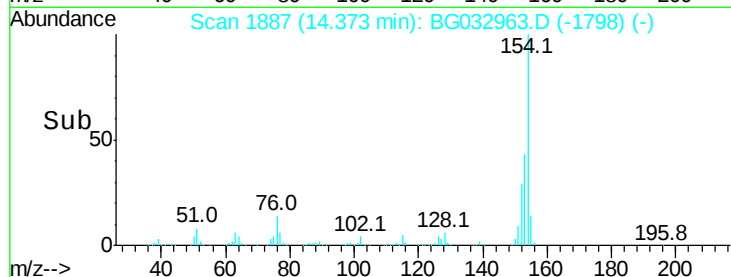
#45
 1,1'-Biphenyl
 Concen: 36.968 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.8	59.8
76	14.1	0.0	31.9

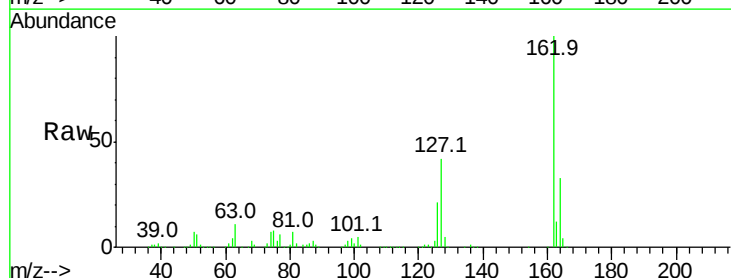


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

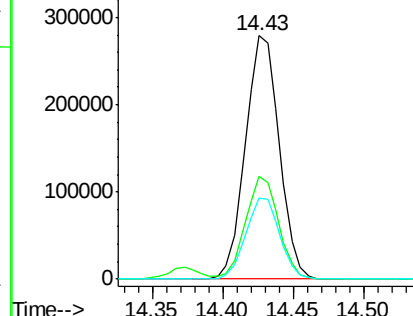
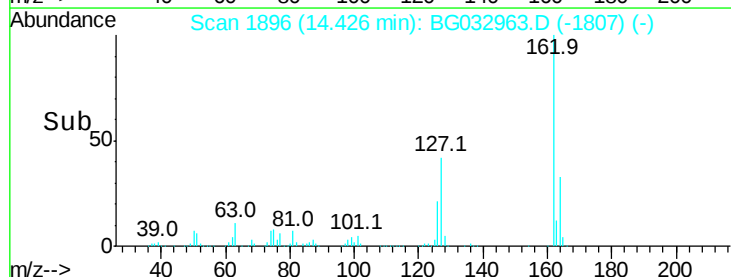


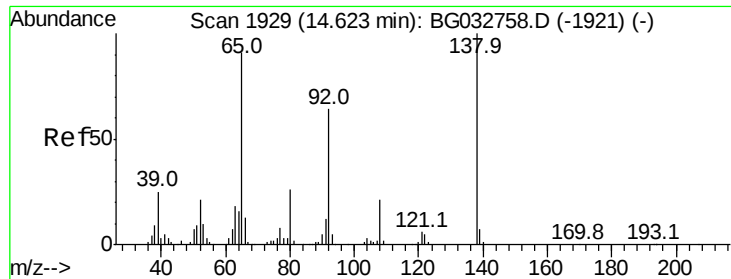
#46
 2-Chloronaphthalene
 Concen: 37.048 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	30.7	46.1
164	33.4	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: 50.532 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

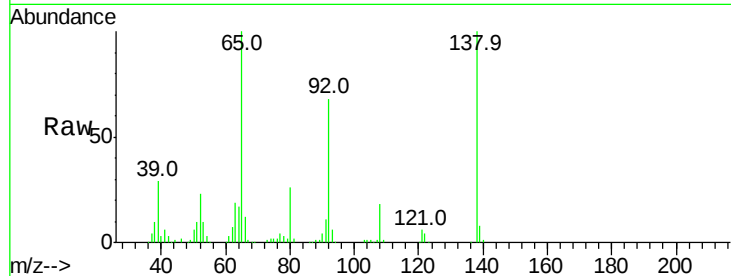
Tot Ion: 65 Resp: 163147

Ion Ratio Lower Upper

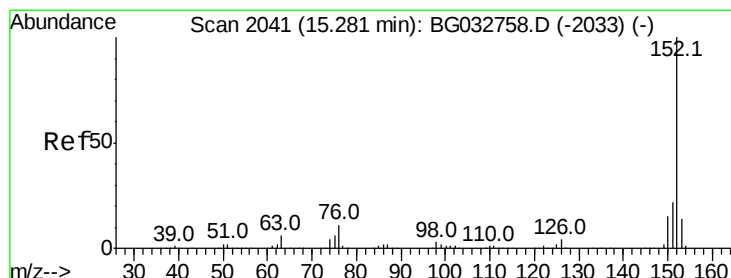
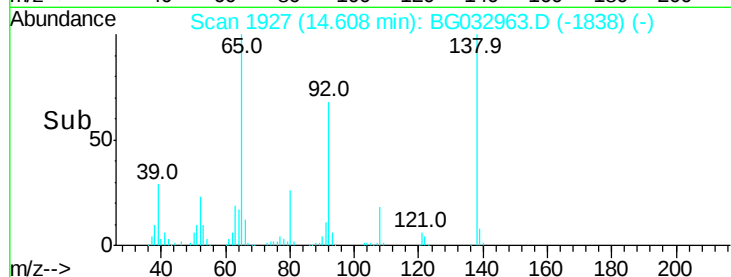
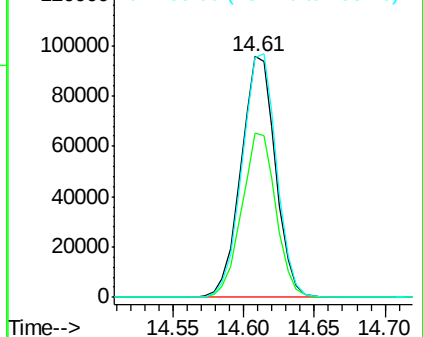
65 100

92 68.2 54.6 82.0

138 99.6 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: 37.053 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

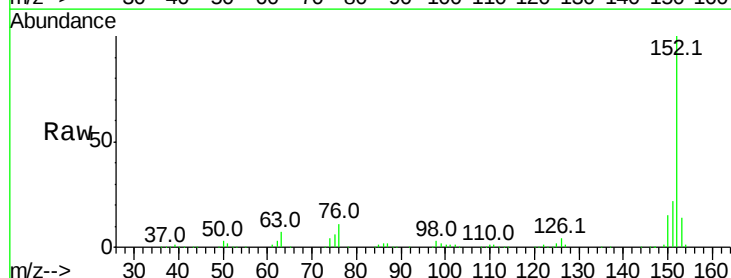
Tgt Ion: 152 Resp: 766729

Ion Ratio Lower Upper

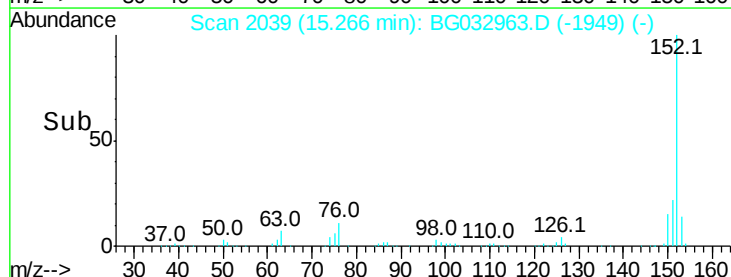
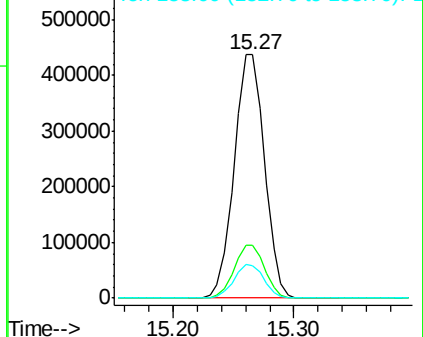
152 100

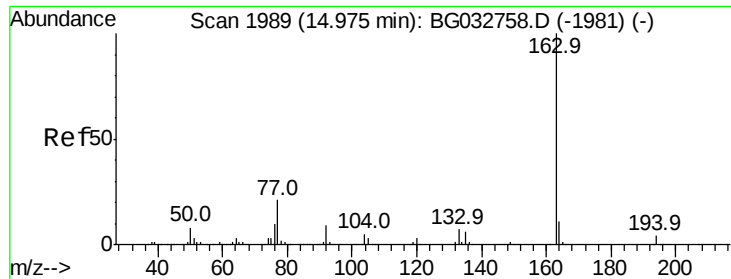
151 21.7 17.2 25.8

153 13.5 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

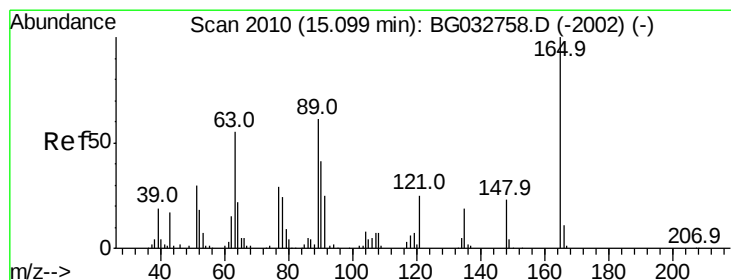
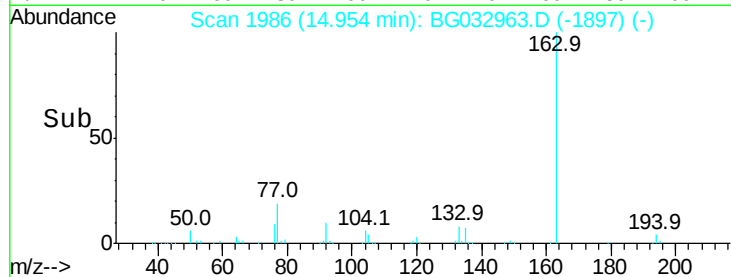
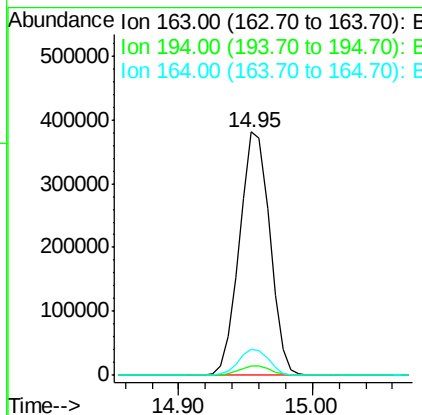
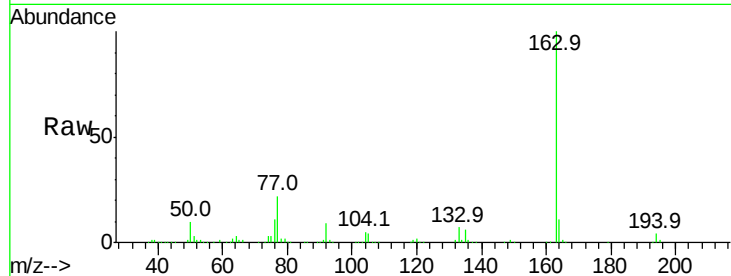




#49
Dimethylphthalate
Concen: 36.482 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

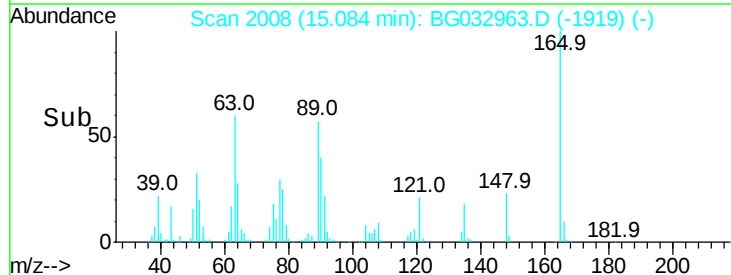
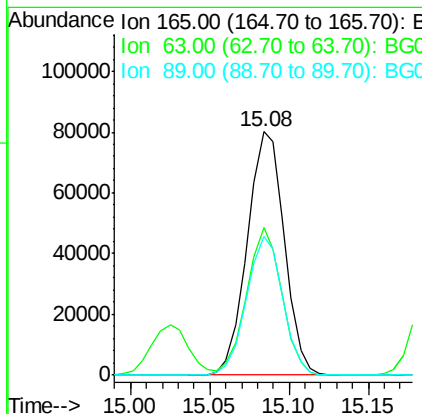
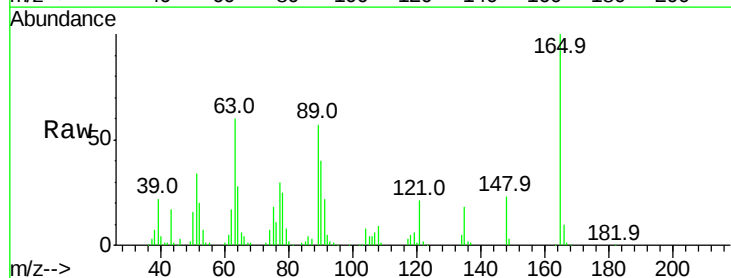
Instrument :
BNA_G
ClientSampleId :

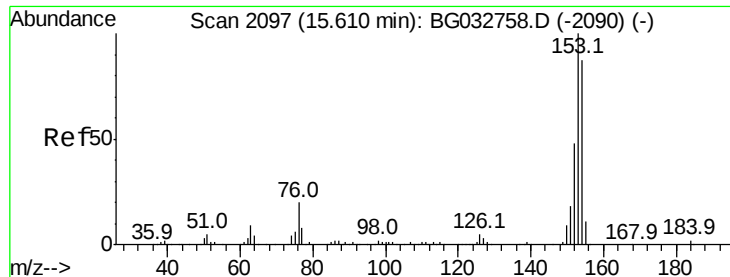
Tot Ion:163 Resp: 599777
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 47.774 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:165 Resp: 129860
Ion Ratio Lower Upper
165 100
63 60.5 52.7 79.1
89 56.8 49.2 73.8





#51

Acenaphthene

Concen: 38.123 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

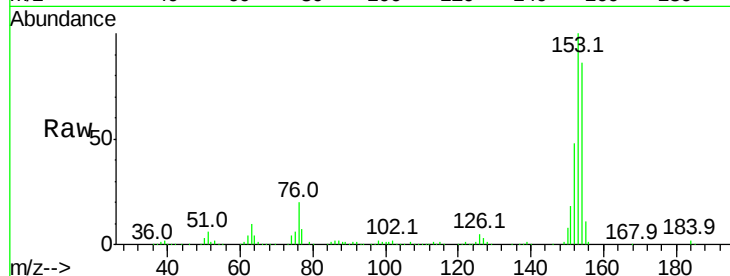
Tot Ion:154 Resp: 491297

Ion Ratio Lower Upper

154 100

153 115.7 90.4 135.6

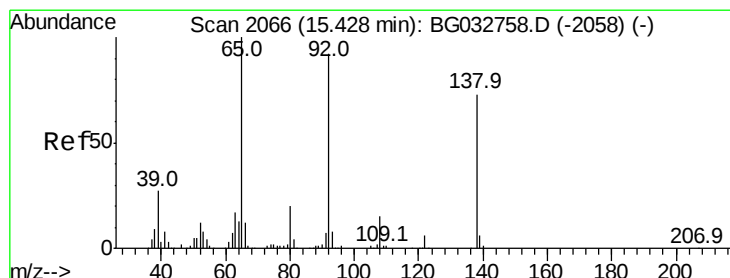
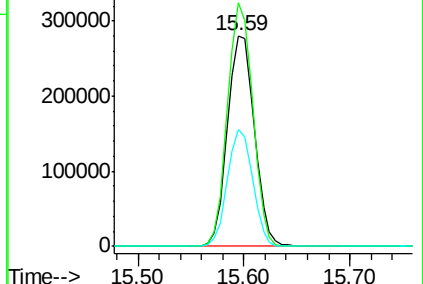
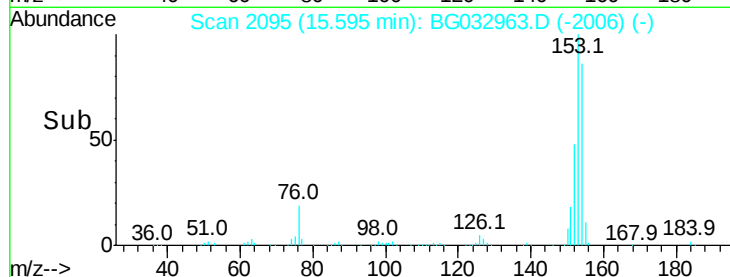
152 55.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.420 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

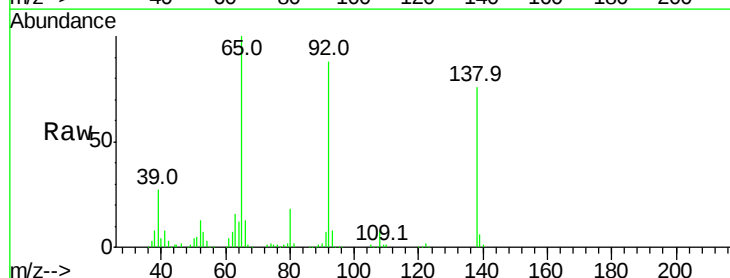
Tgt Ion:138 Resp: 151284

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

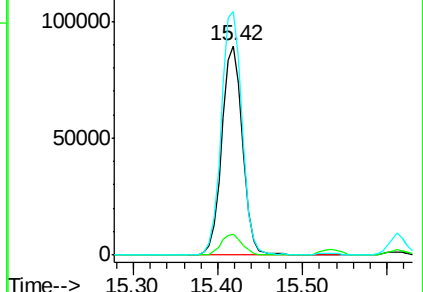
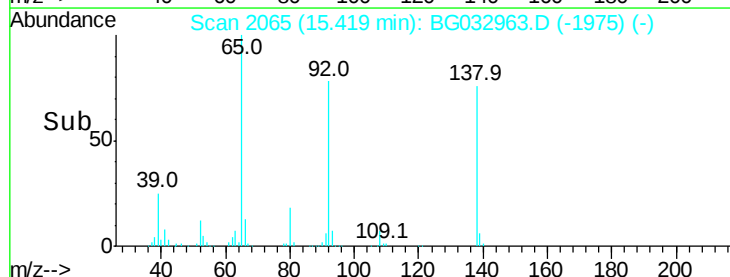
92 116.4 105.8 158.8

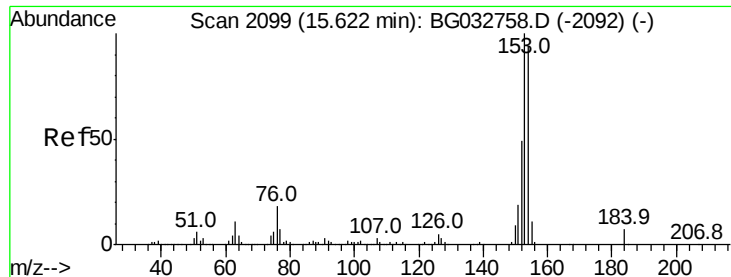


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

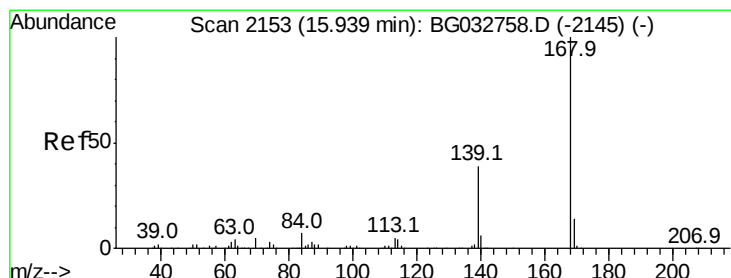
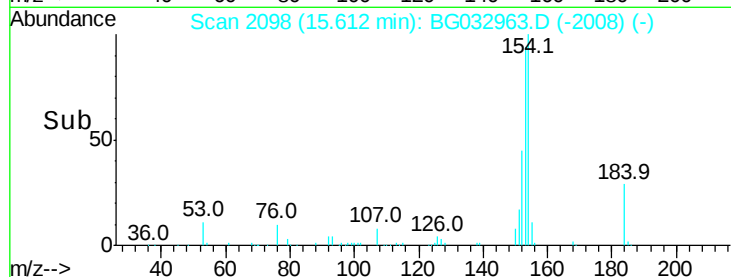
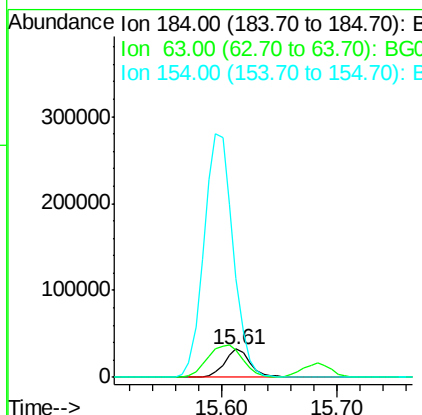
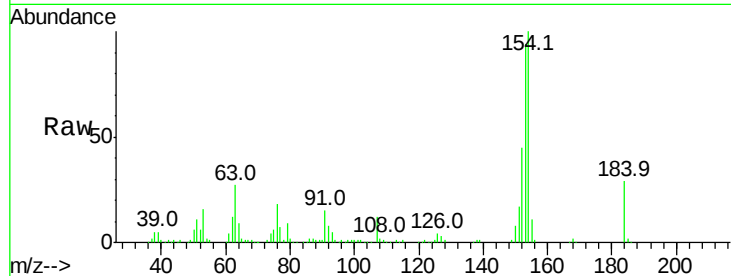




#53
 2,4-Dinitrophenol
 Concen: 64.903 ng
 RT: 15.61 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

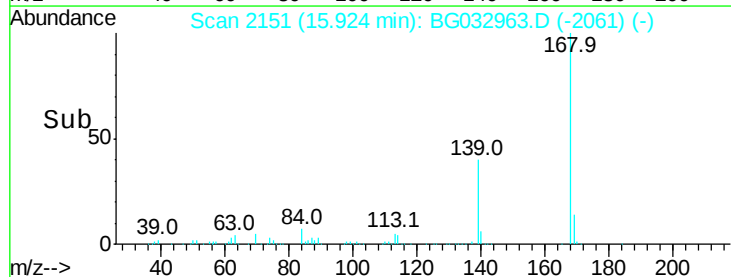
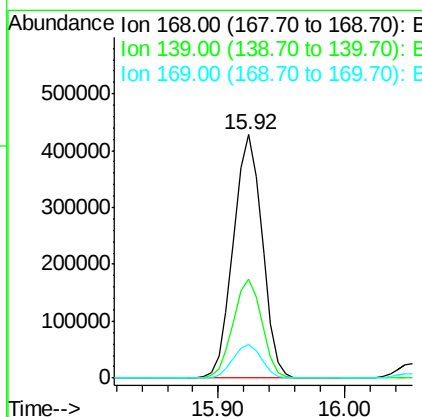
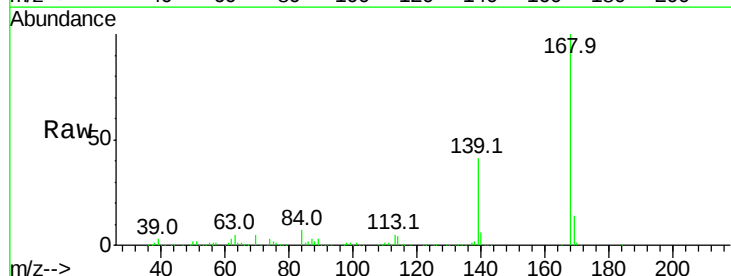
Instrument :
 BNA_G
 ClientSampleId :

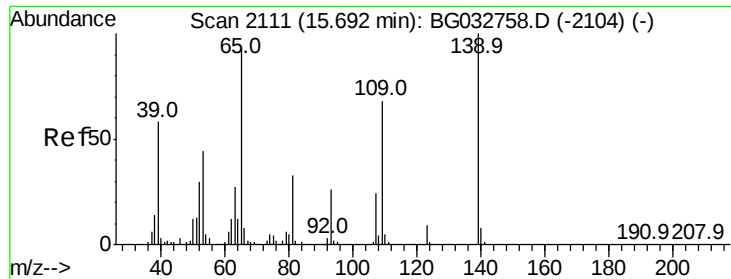
Tot Ion:184 Resp: 51586
 Ion Ratio Lower Upper
 184 100
 63 95.0 59.8 89.8#
 154 348.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.733 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:168 Resp: 674048
 Ion Ratio Lower Upper
 168 100
 139 40.6 28.6 43.0
 169 14.0 11.2 16.8

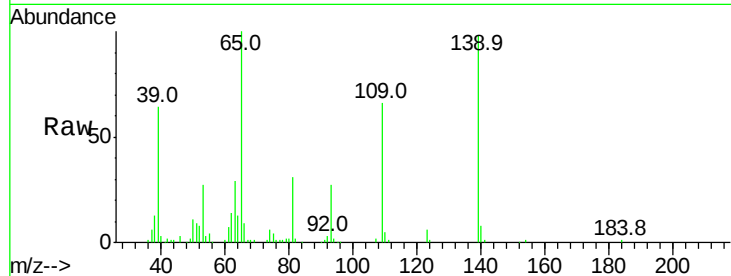




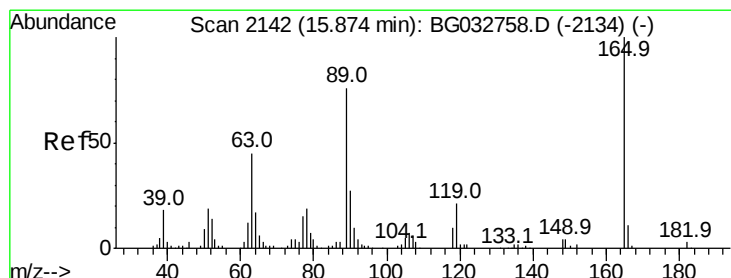
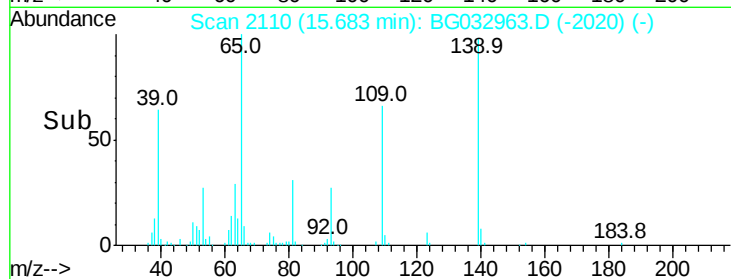
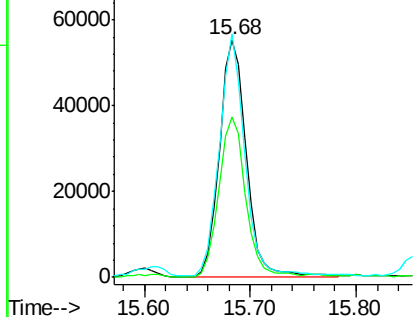
#55
4-Nitrophenol
Concen: 40.414 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 98455
Ion Ratio Lower Upper
139 100
109 67.2 62.2 102.2
65 102.4 97.2 137.2

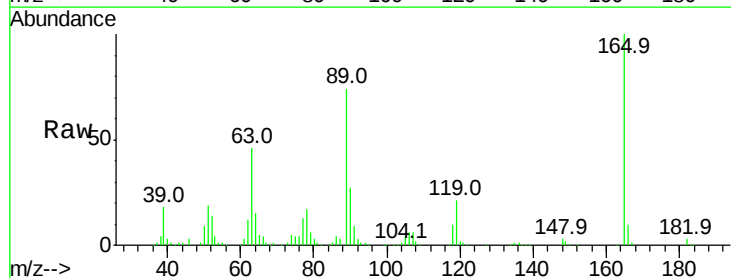


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

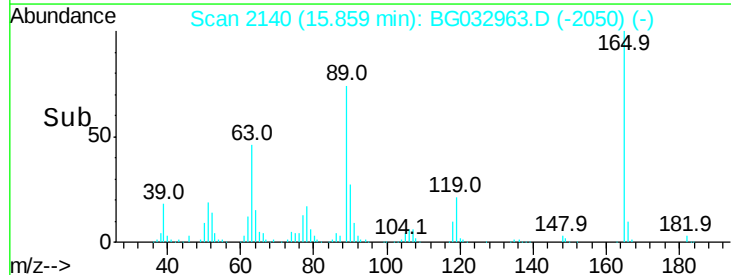
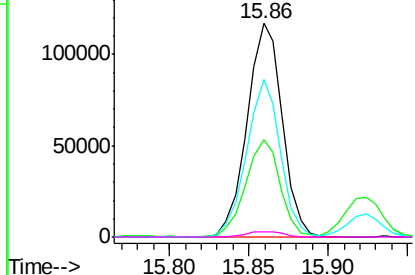


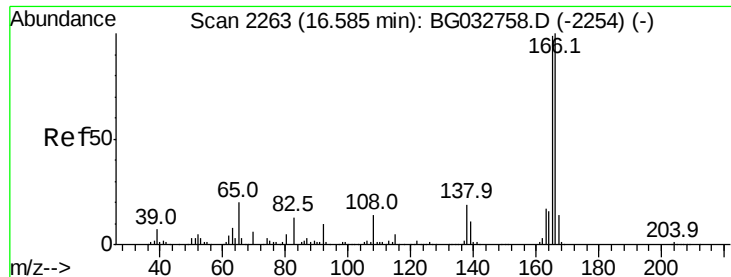
#56
2,4-Dinitrotoluene
Concen: 54.594 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:165 Resp: 179949
Ion Ratio Lower Upper
165 100
63 45.7 42.0 63.0
89 73.6 66.9 100.3
182 2.7 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.463 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

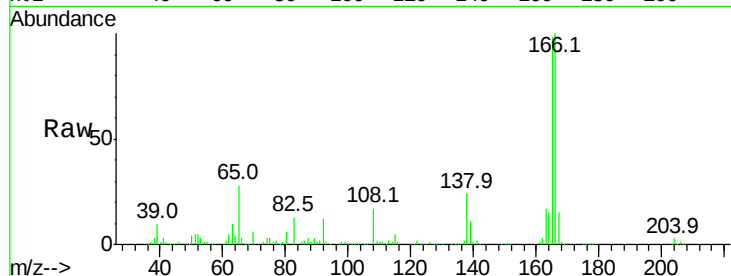
Tot Ion:166 Resp: 552240

Ion Ratio Lower Upper

166 100

165 98.1 80.6 121.0

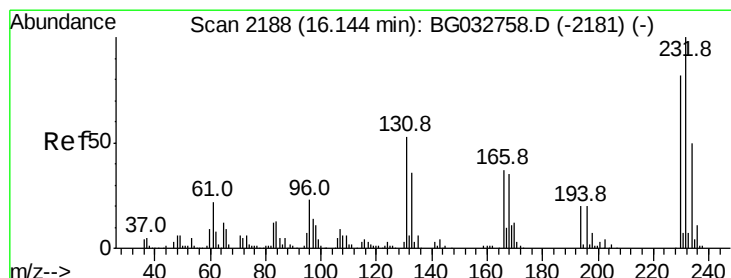
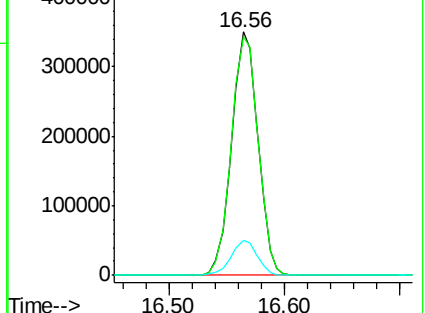
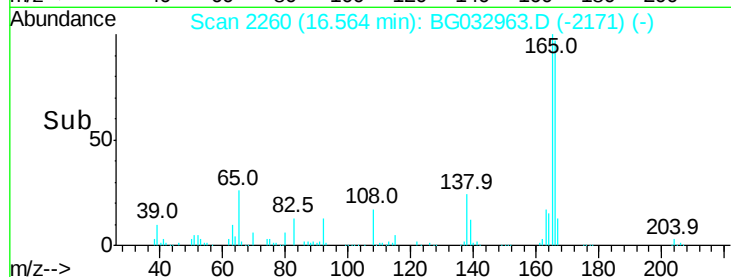
167 14.6 10.4 15.6



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: 41.508 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:232 Resp: 135197

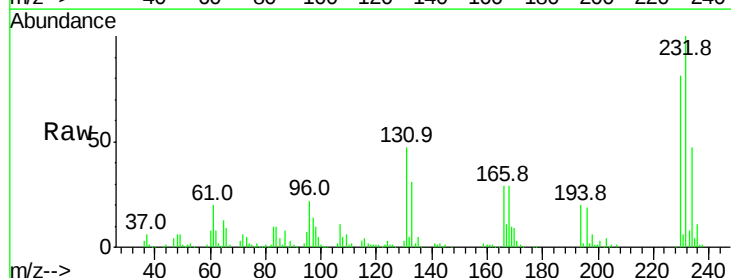
Ion Ratio Lower Upper

232 100

131 46.3 33.5 50.3

130 3.0 2.2 3.2

166 29.4 24.8 37.2

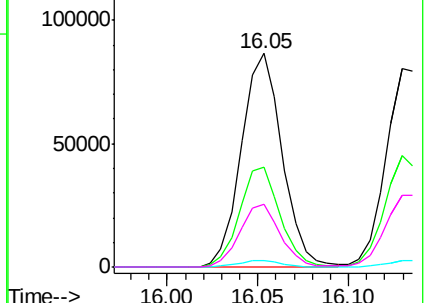
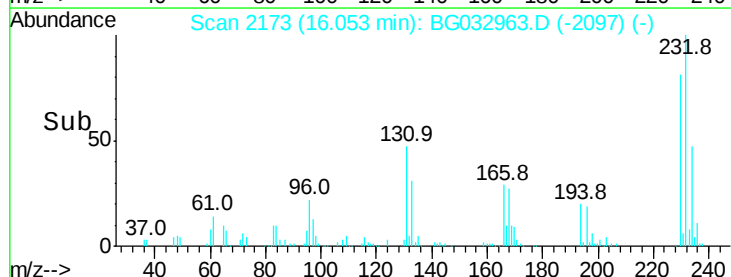


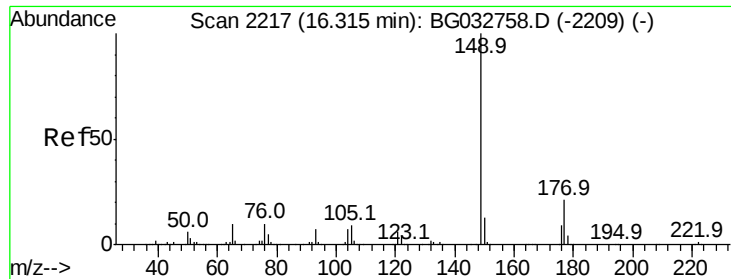
Abundance Ion 232.00 (231.70 to 232.70): E

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

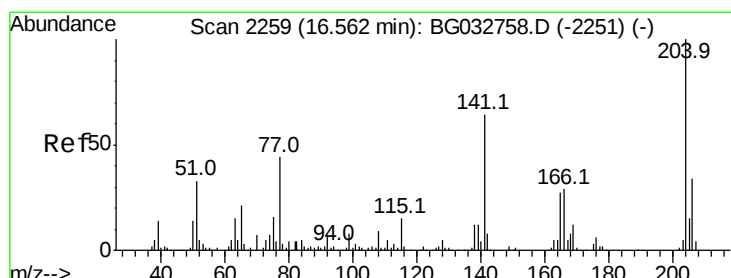
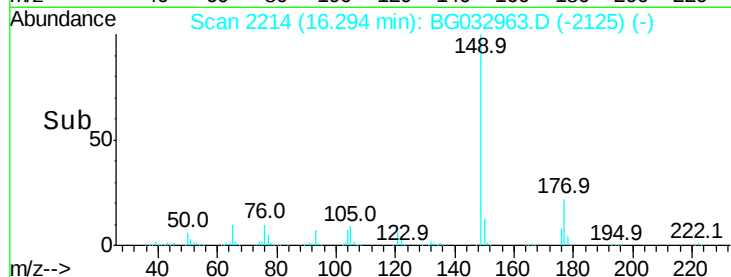
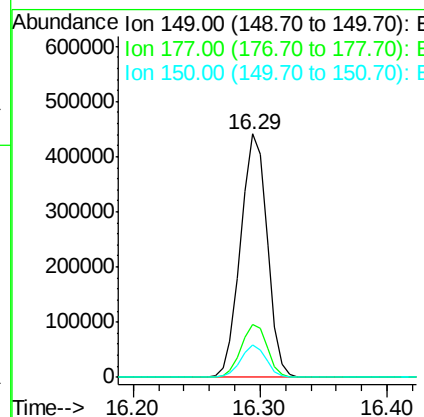
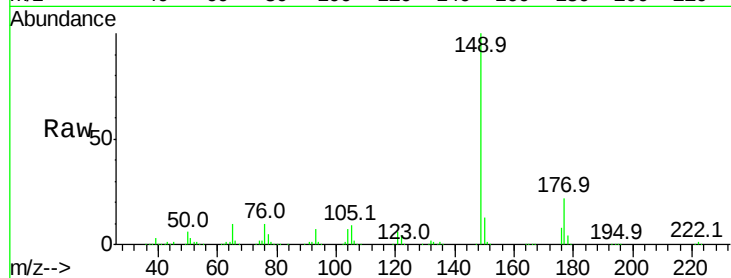




#59
Diethylphthalate
Concen: 36.710 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

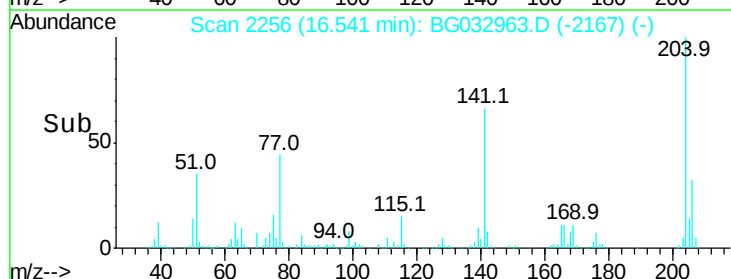
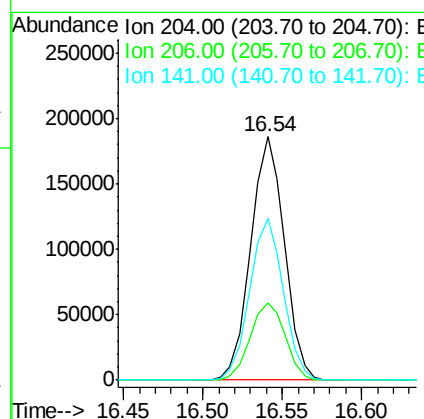
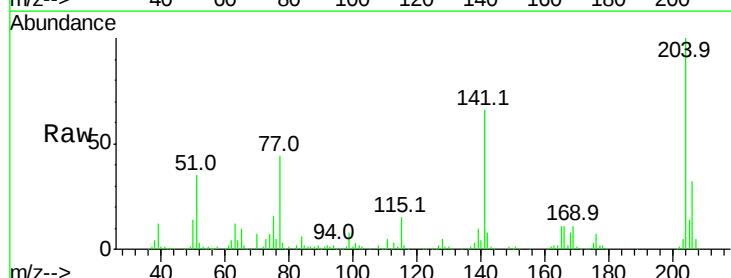
Instrument :
BNA_G
ClientSampled :

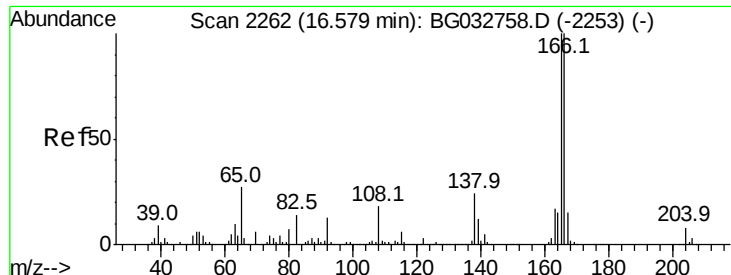
Tot Ion:149 Resp: 636559
Ion Ratio Lower Upper
149 100
177 21.6 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.052 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:204 Resp: 274515
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 66.2 45.8 68.6

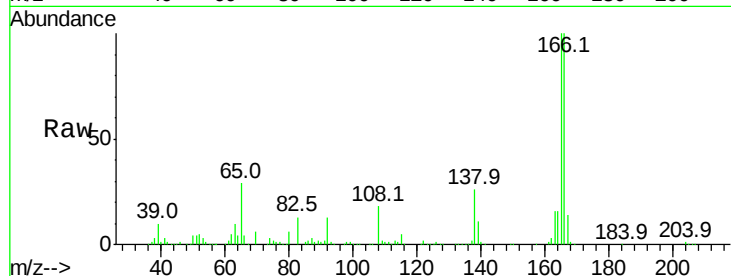




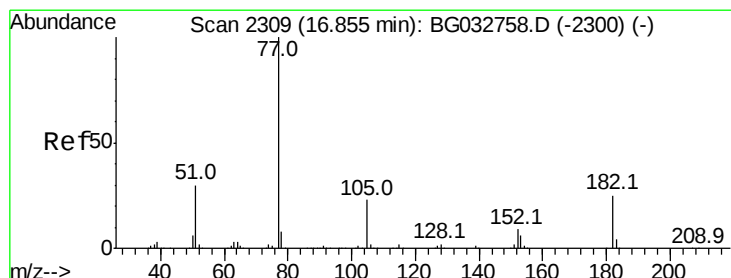
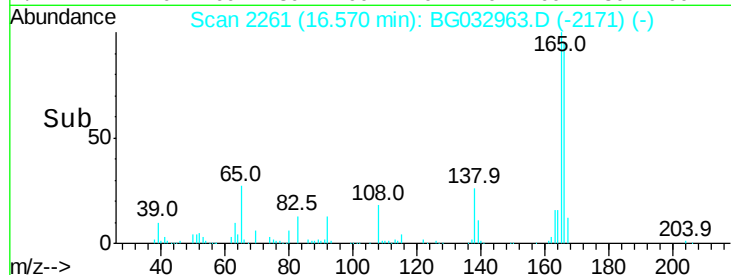
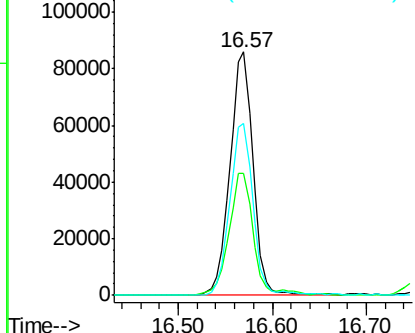
#61
4-Nitroaniline
Concen: 42.060 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 147073
Ion Ratio Lower Upper
138 100
92 50.1 40.1 80.1
108 70.4 65.4 105.4

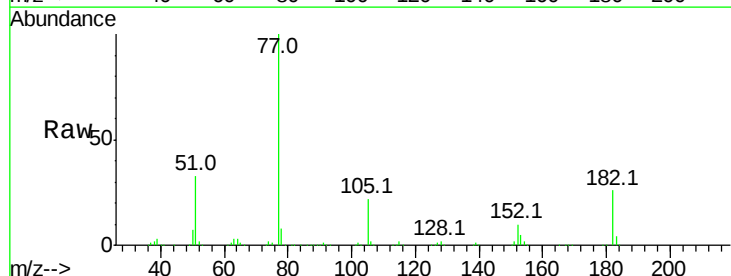


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

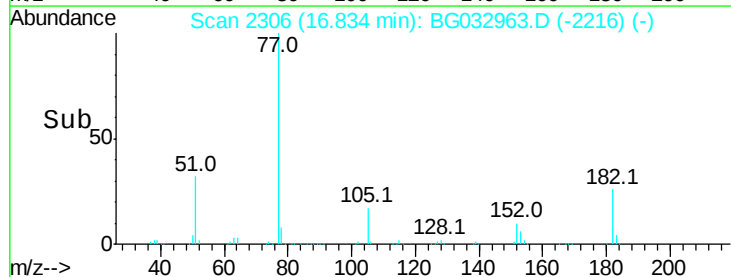
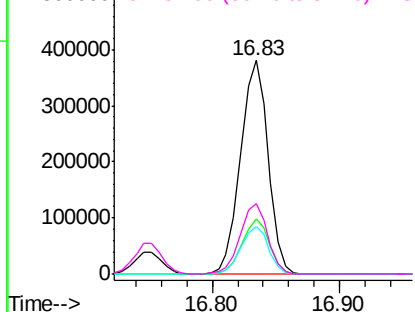


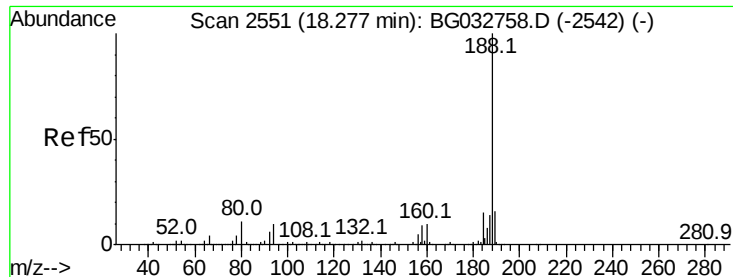
#62
Azobenzene
Concen: 36.929 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion: 77 Resp: 572884
Ion Ratio Lower Upper
77 100
182 25.6 7.4 47.4
105 22.3 0.3 40.3
51 32.8 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

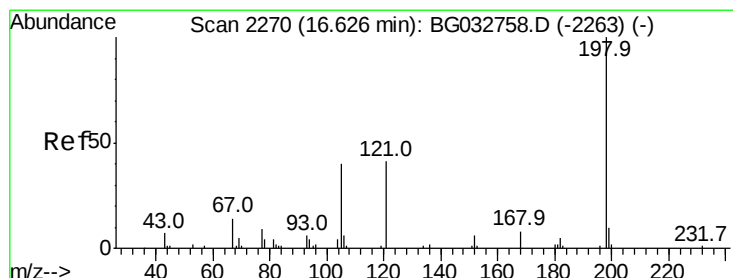
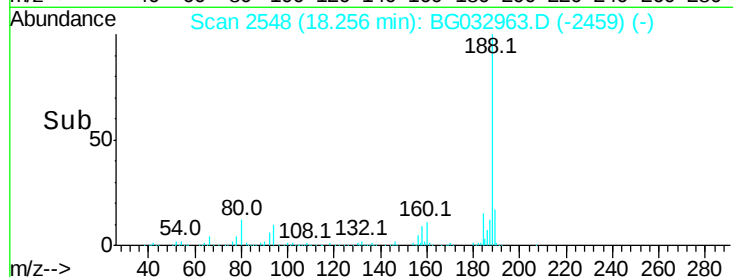
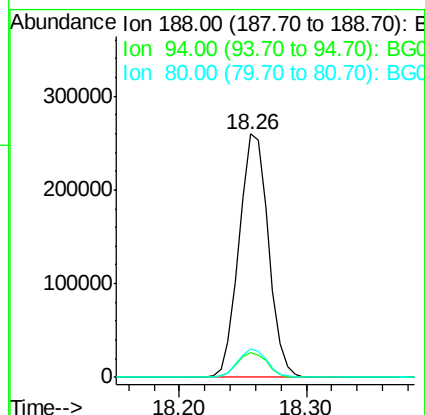
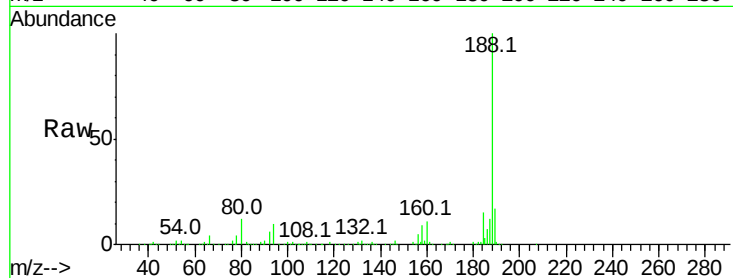




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

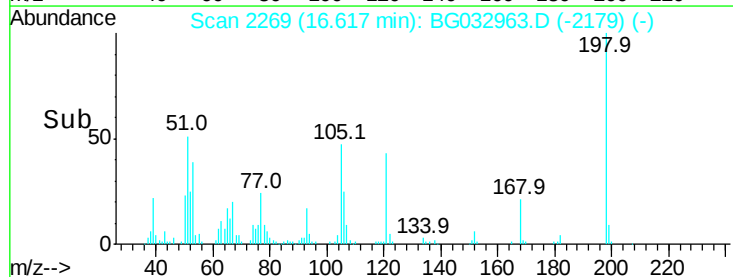
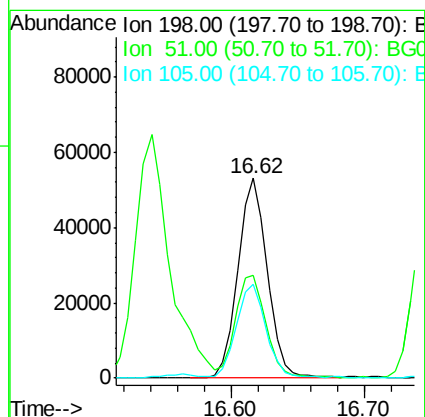
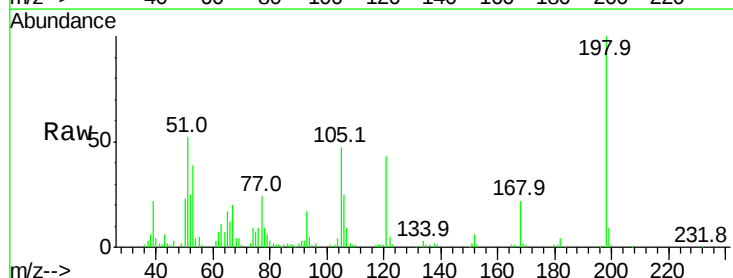
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 416124
 Ion Ratio Lower Upper
 188 100
 94 10.4 6.9 10.3#
 80 11.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 60.406 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:198 Resp: 80873
 Ion Ratio Lower Upper
 198 100
 51 51.8 30.6 70.6
 105 46.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.692 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

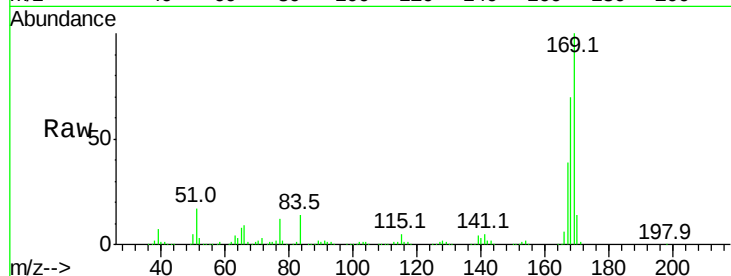
Tot Ion:169 Resp: 510236

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

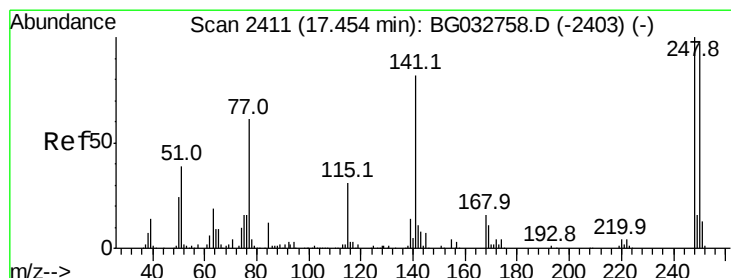
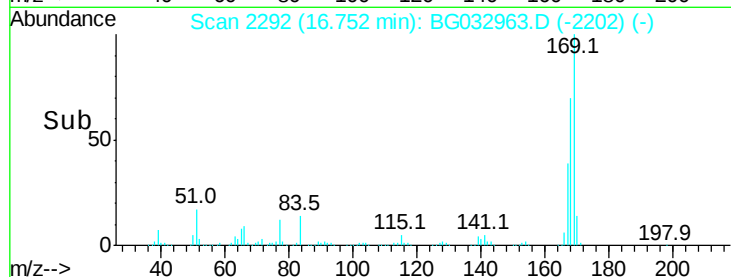
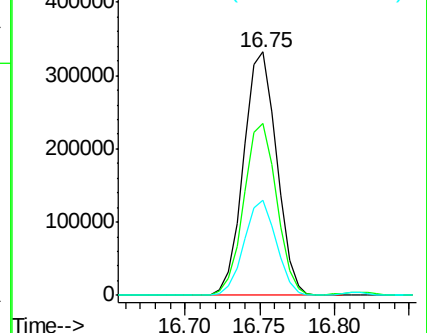
167 38.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.142 ng

RT: 17.43 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

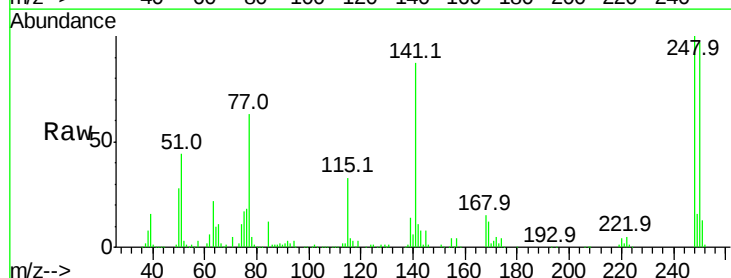
Tgt Ion:248 Resp: 163429

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

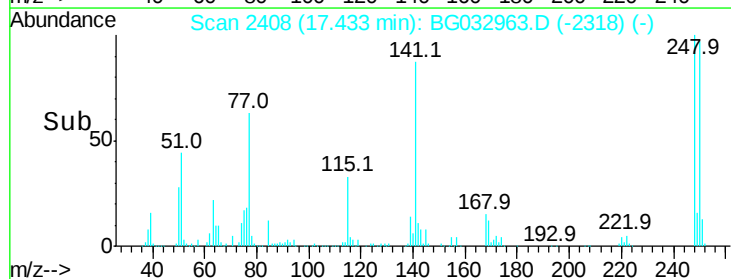
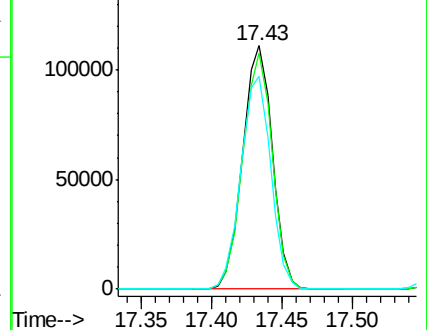
141 87.2 50.8 76.2#

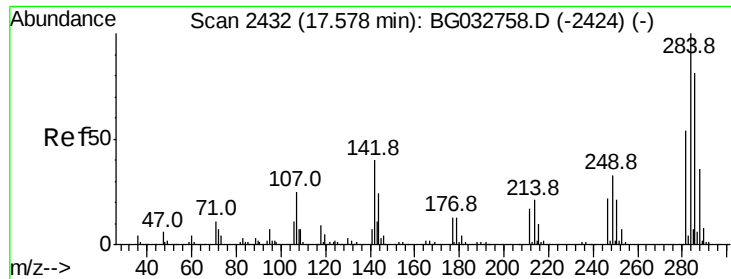


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

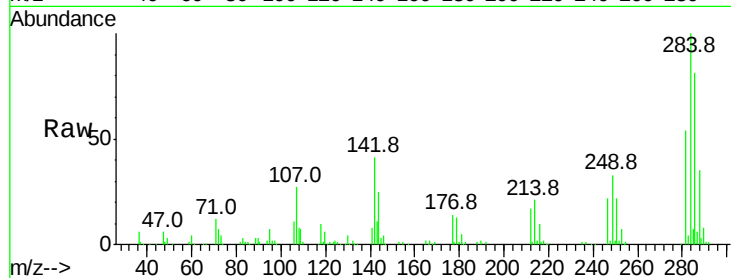




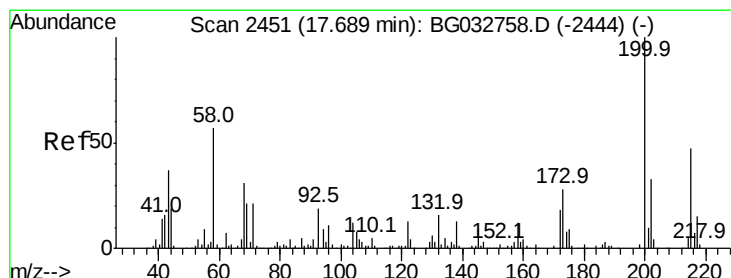
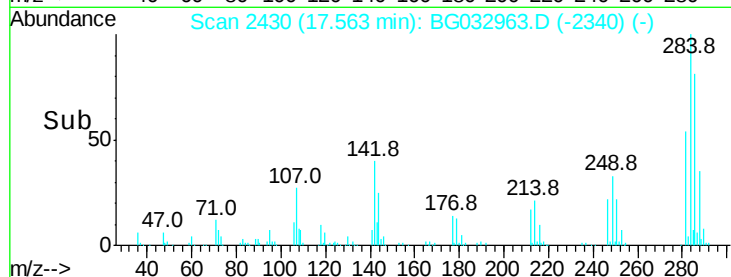
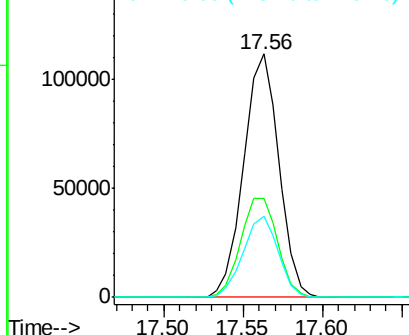
#67
Hexachlorobenzene
Concen: 36.318 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 172691
Ion Ratio Lower Upper
284 100
142 40.5 26.8 40.2#
249 33.4 26.3 39.5

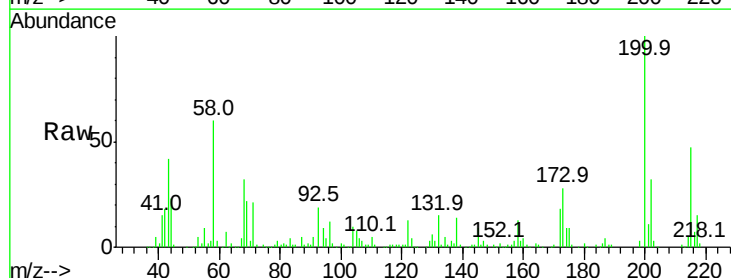


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

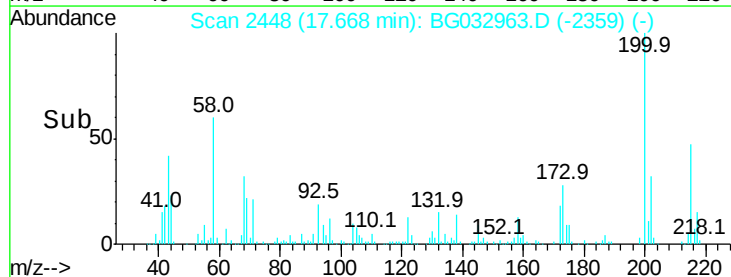
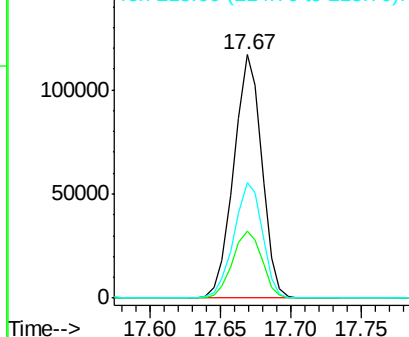


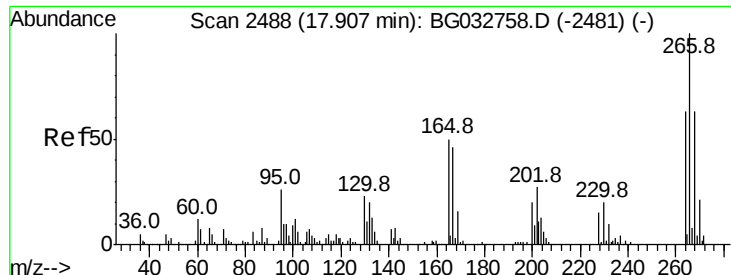
#68
Atrazine
Concen: 36.347 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:200 Resp: 161958
Ion Ratio Lower Upper
200 100
173 27.6 5.2 45.2
215 47.3 30.4 70.4



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

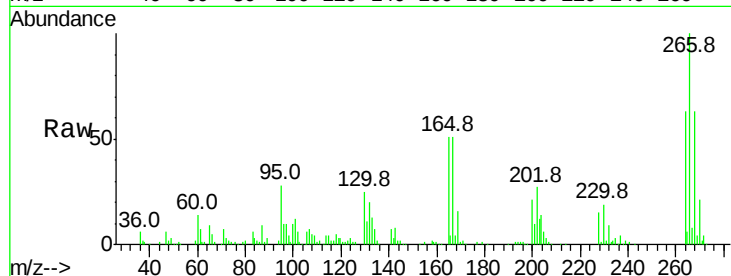




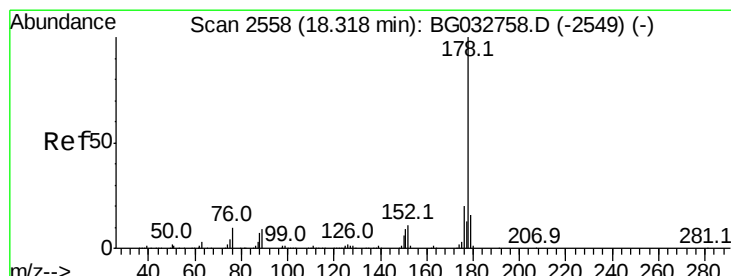
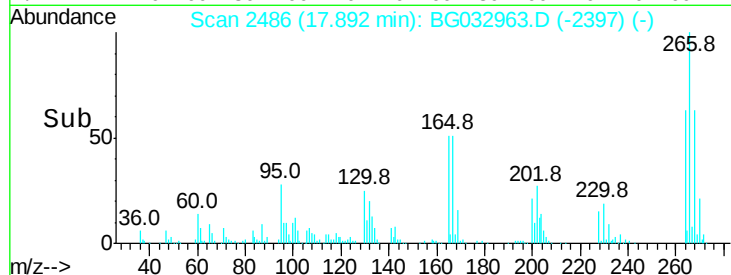
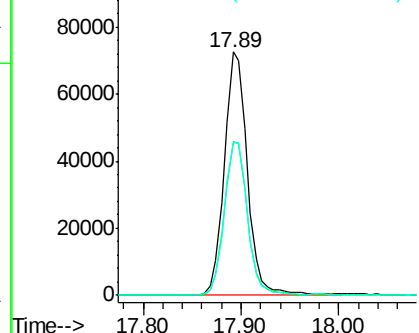
#69
 Pentachlorophenol
 Concen: 39.765 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.7	49.6	74.4

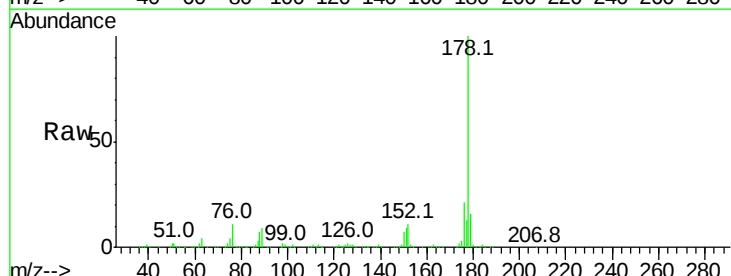


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

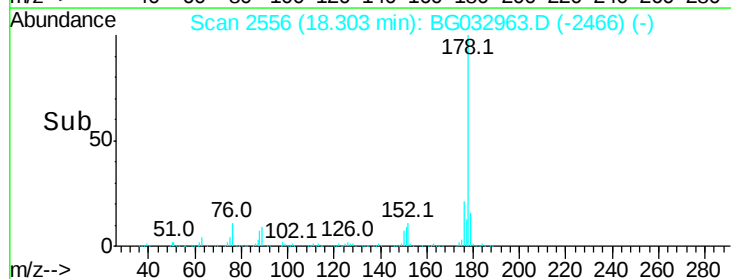
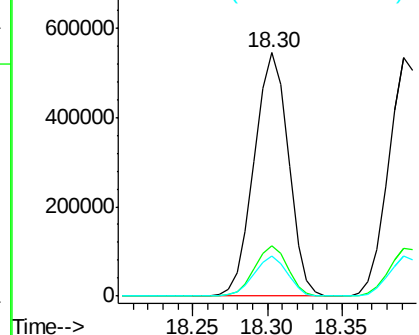


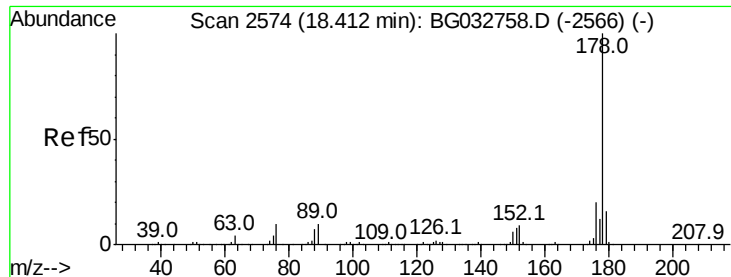
#70
 Phenanthrene
 Concen: 37.333 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.3	12.5	18.7



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

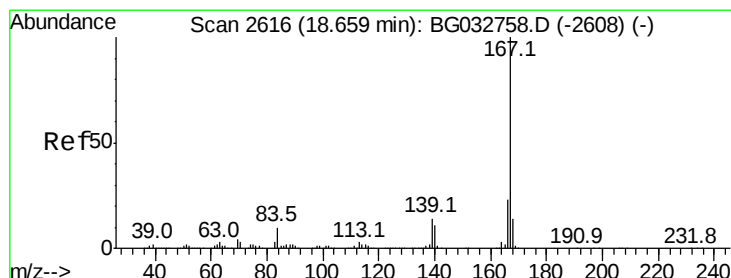
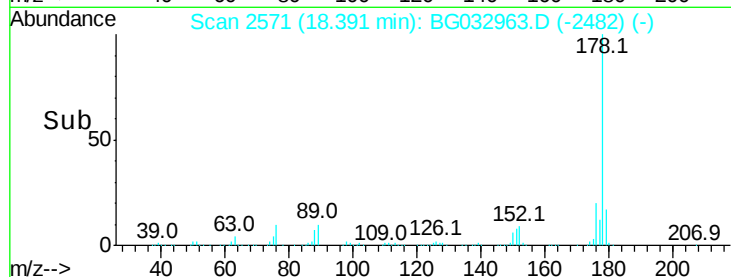
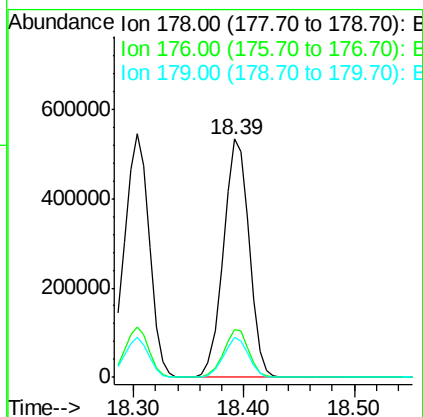
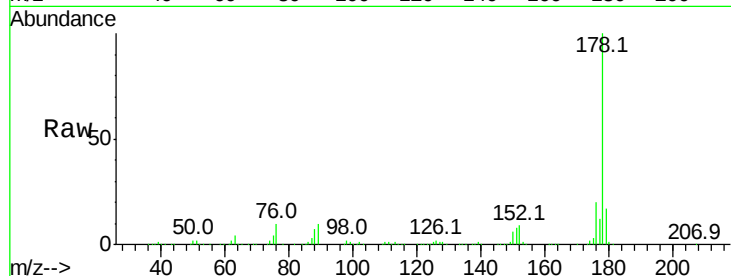




#71
 Anthracene
 Concen: 37.170 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

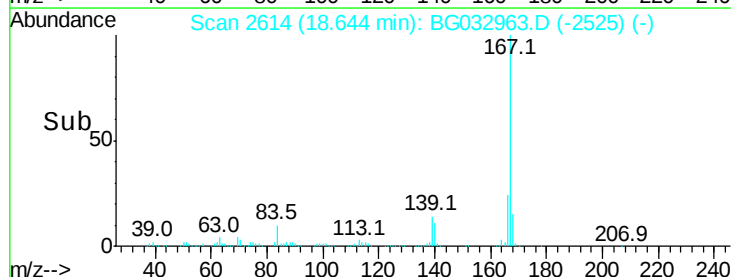
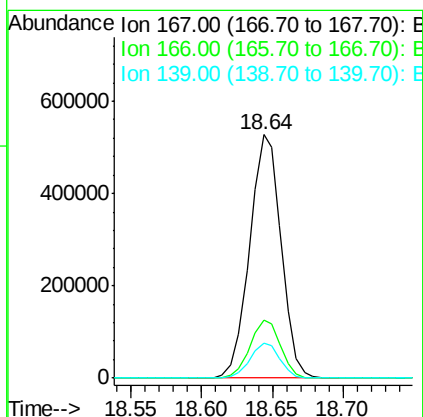
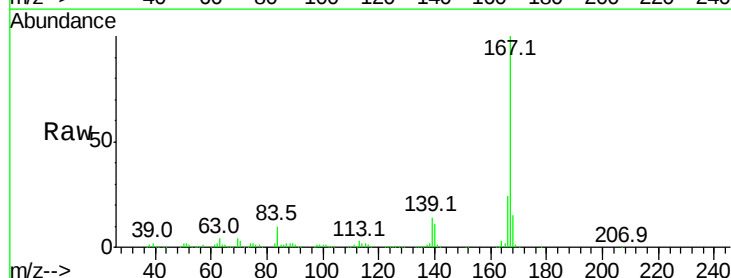
Instrument :
 BNA_G
 ClientSampleId :

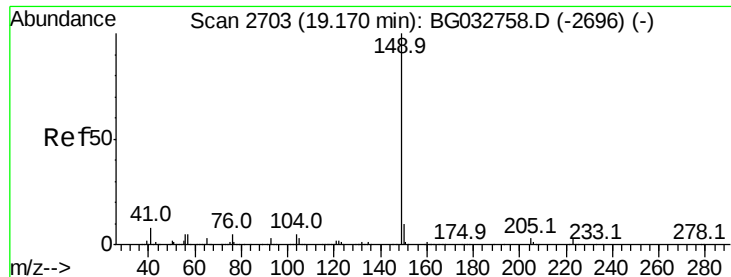
Tot Ion:178 Resp: 866342
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 35.894 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:167 Resp: 824588
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 37.669 ng

RT: 19.14 min Scan# 2699

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

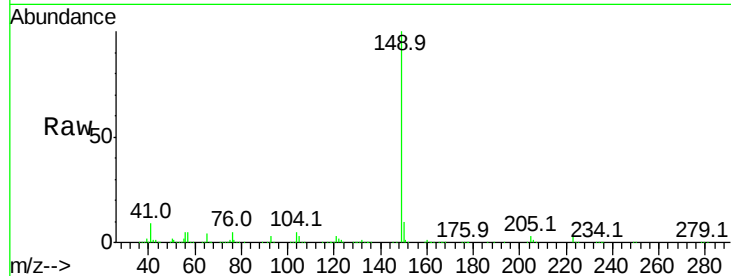
Tot Ion:149 Resp: 1061632

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

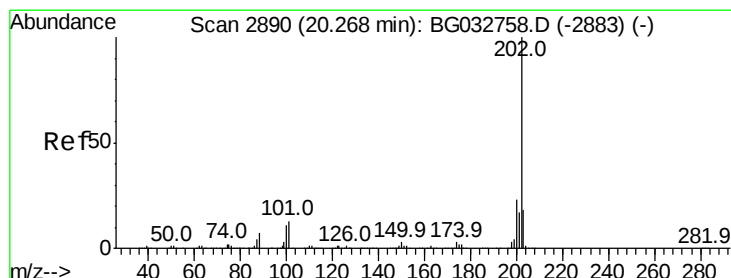
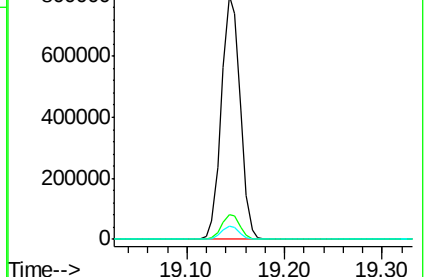
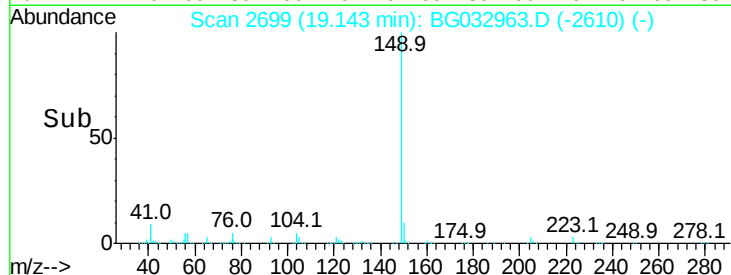
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.562 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

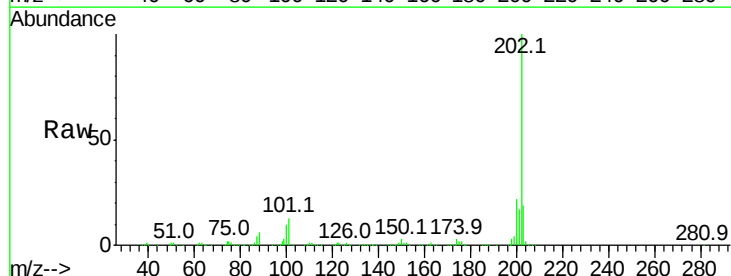
Tgt Ion:202 Resp: 937624

Ion Ratio Lower Upper

202 100

101 13.2 0.0 28.9

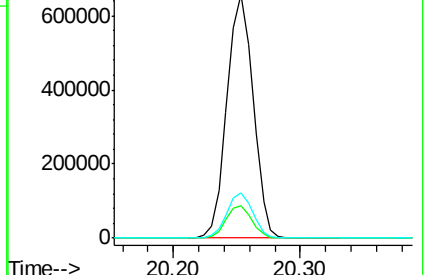
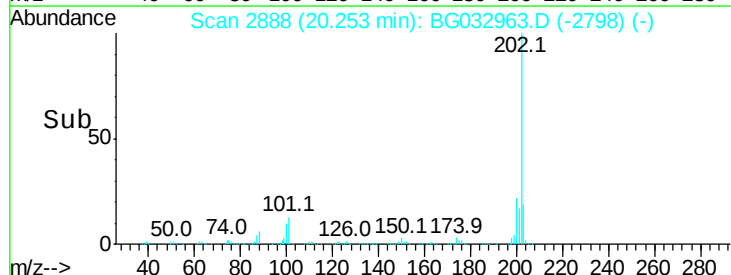
203 18.7 0.0 37.5

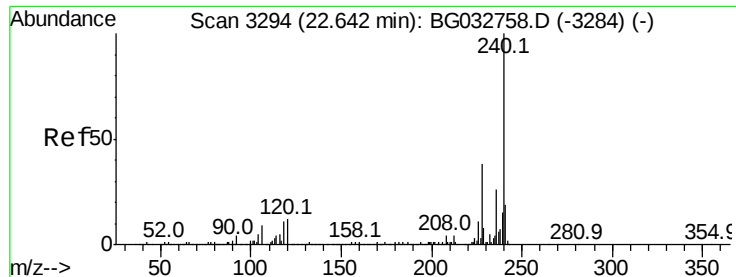


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

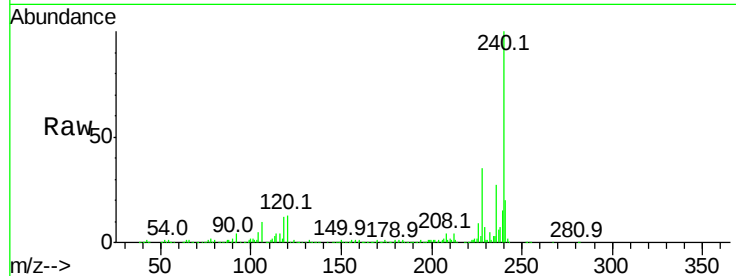
Tot Ion:240 Resp: 373005

Ion Ratio Lower Upper

240 100

120 12.6 6.8 10.2#

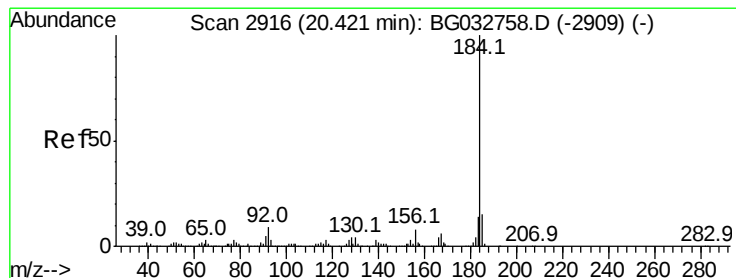
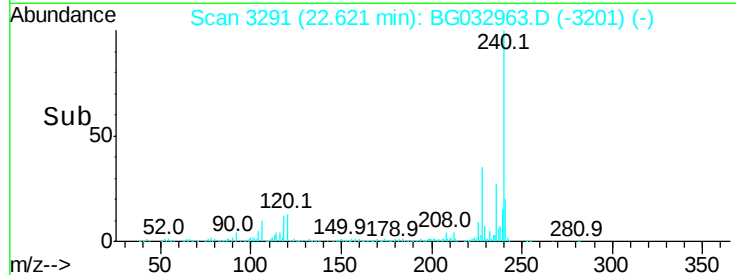
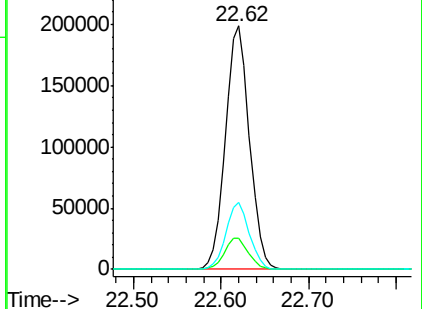
236 27.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.551 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

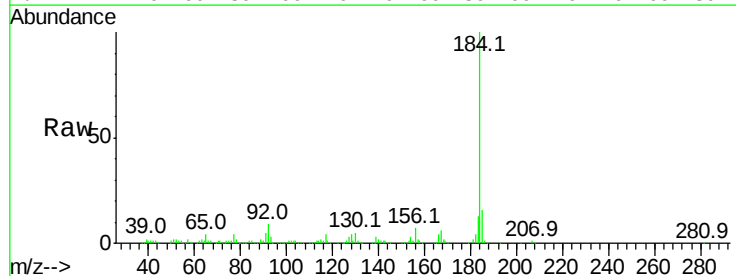
Tgt Ion:184 Resp: 312148

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

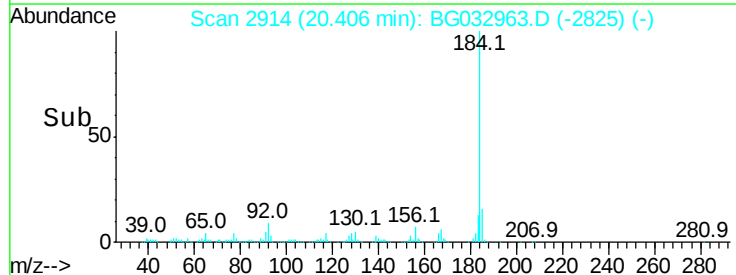
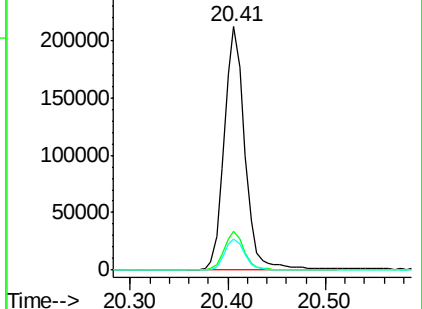
183 13.0 10.6 16.0

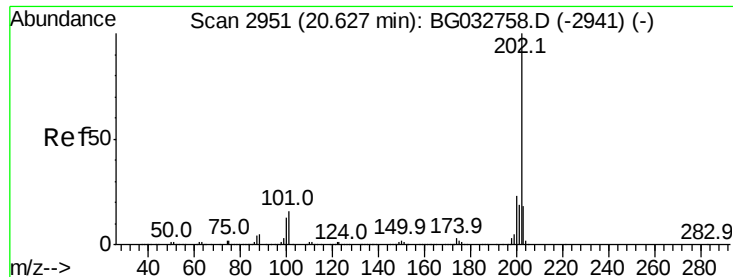


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

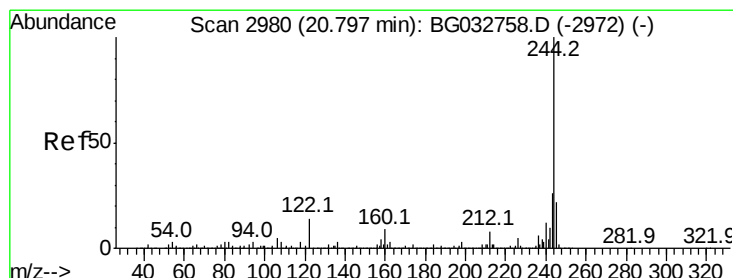
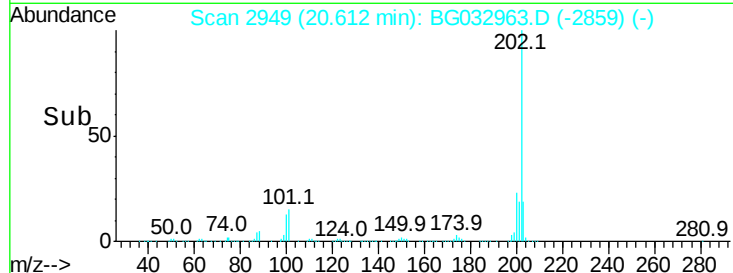
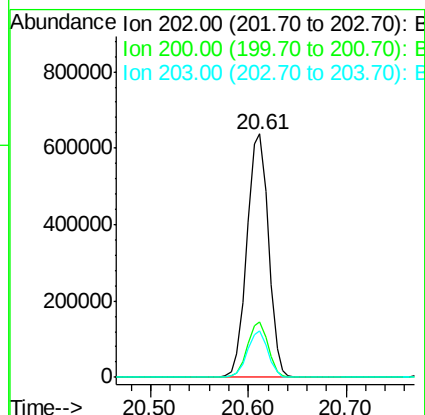
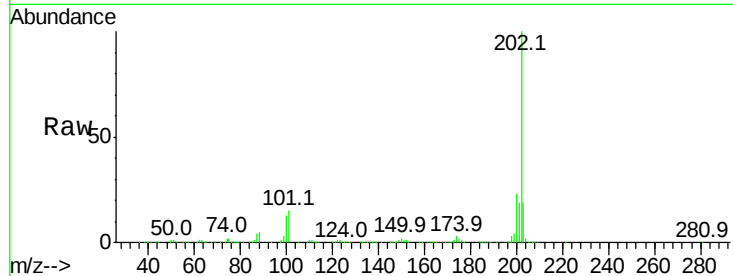




#77
Pvrene
Concen: 36.983 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

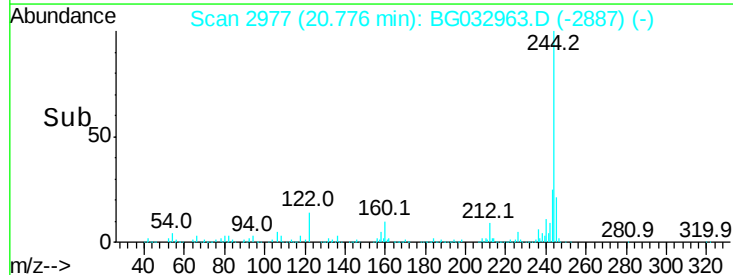
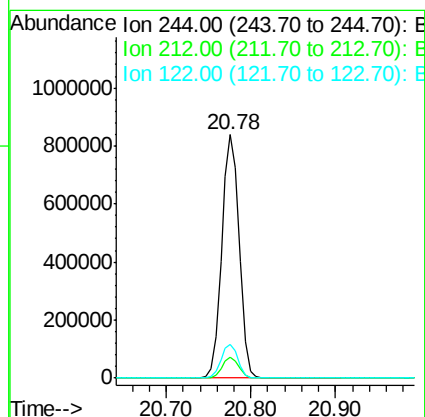
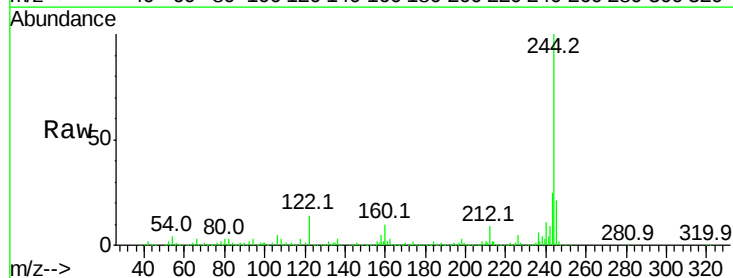
Instrument :
BNA_G
ClientSampleId :

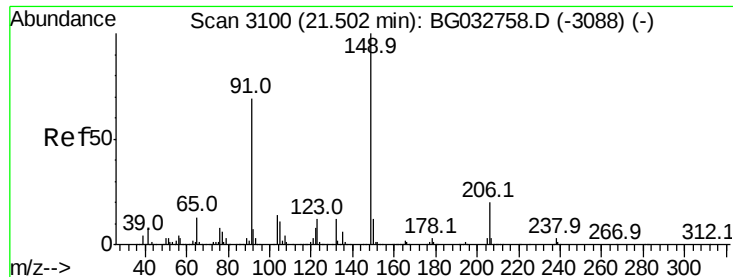
Tot Ion:202 Resp: 972819
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 72.349 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:244 Resp: 1201148
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 14.1 7.0 10.4#

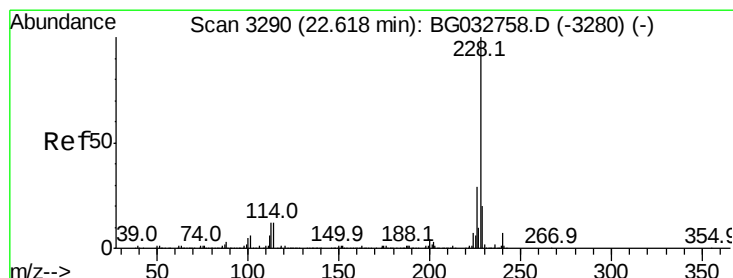
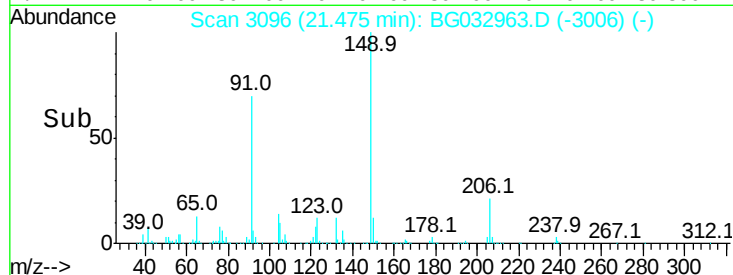
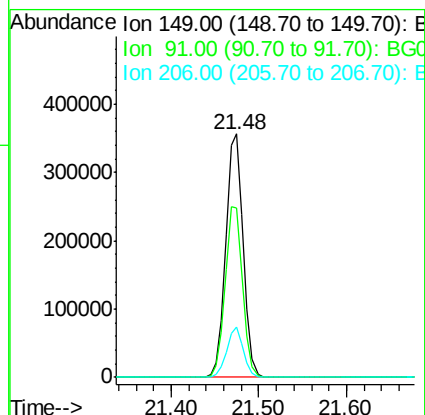
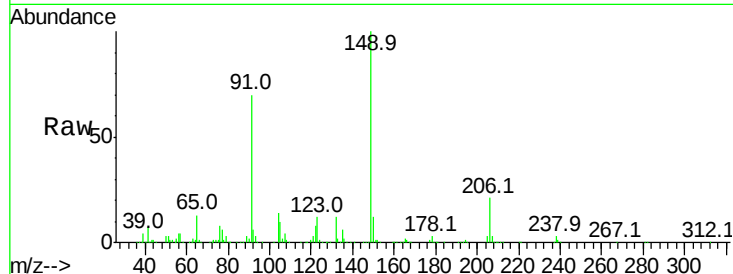




#79
Butylbenzylphthalate
Concen: 42.012 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

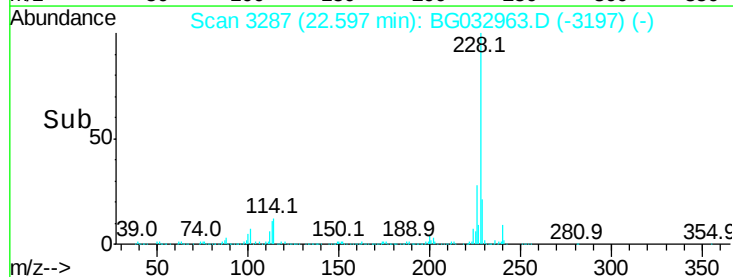
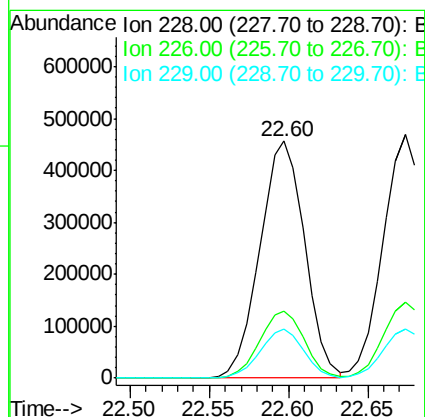
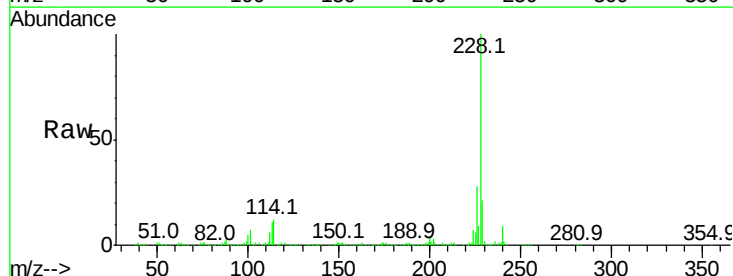
Instrument :
BNA_G
ClientSampleId :

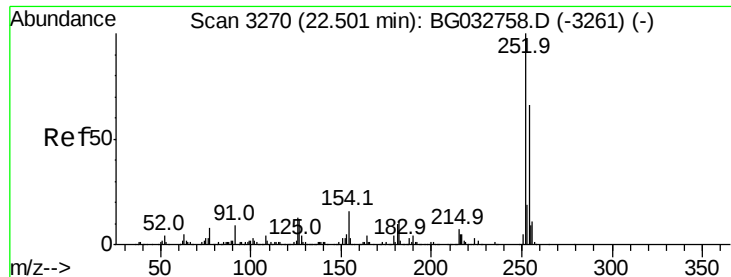
Tot Ion:149 Resp: 489969
Ion Ratio Lower Upper
149 100
91 69.6 62.2 93.2
206 20.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.464 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:228 Resp: 896104
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.2 24.2

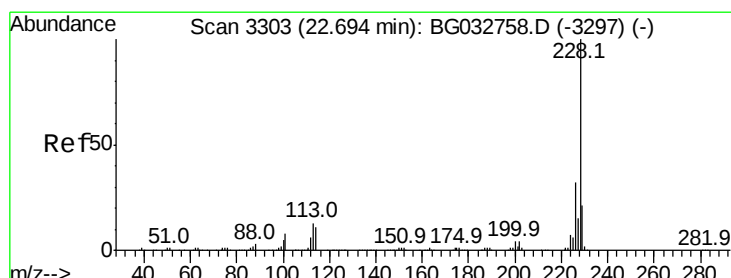
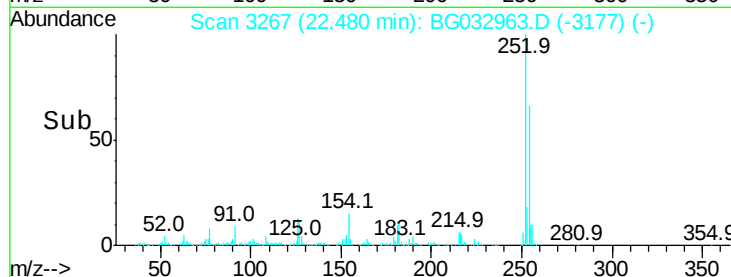
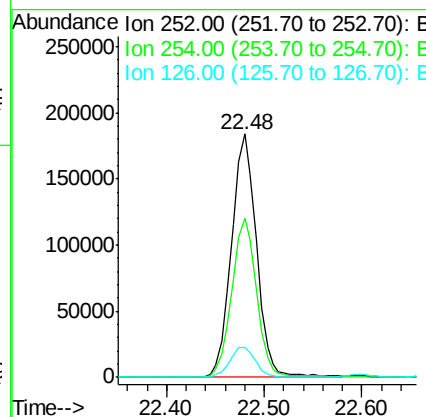
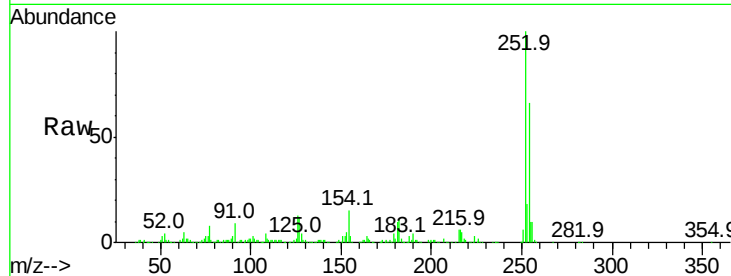




#81
 3,3'-Dichlorobenzidine
 Concen: 37.178 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

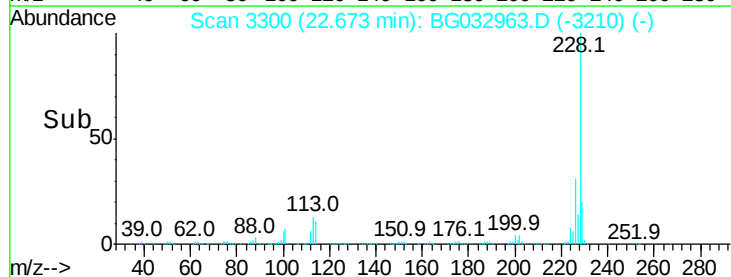
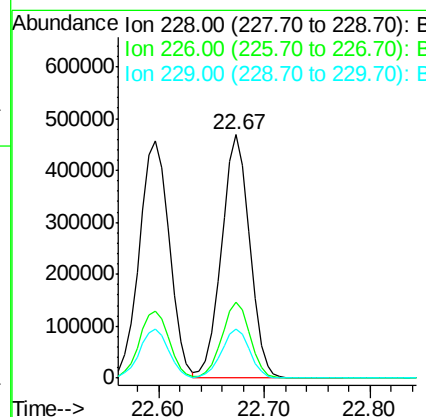
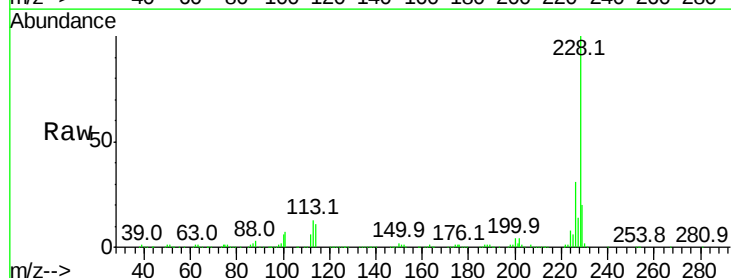
Instrument :
 BNA_G
 ClientSampleId :

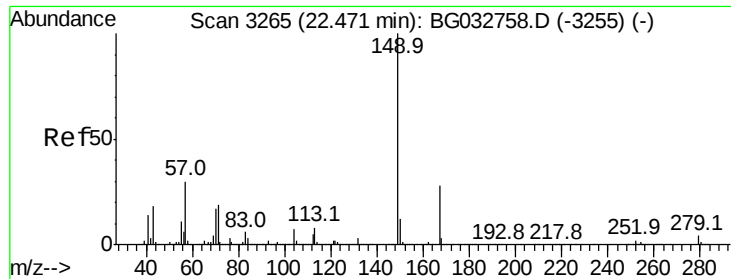
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	12.5	7.4	11.2#



#82
 Chrysene
 Concen: 37.904 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.3	15.0	22.4

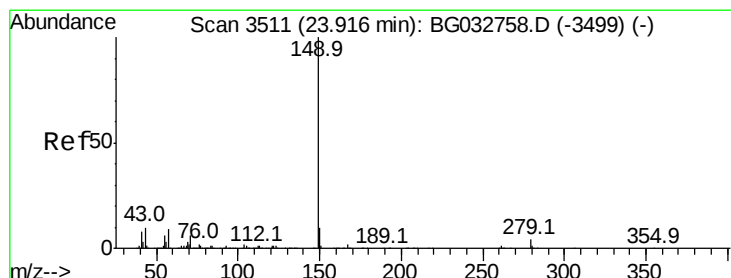
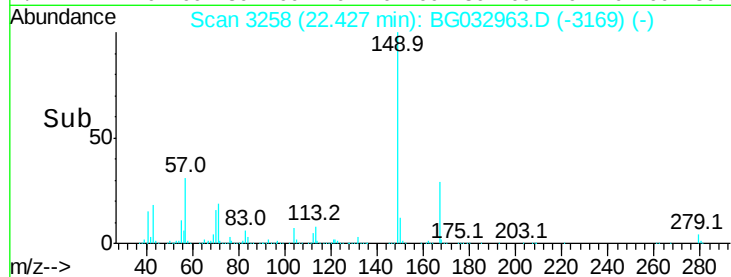
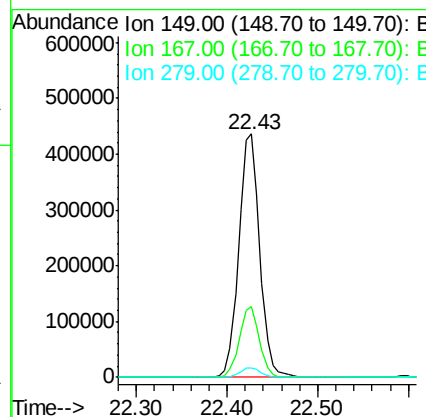
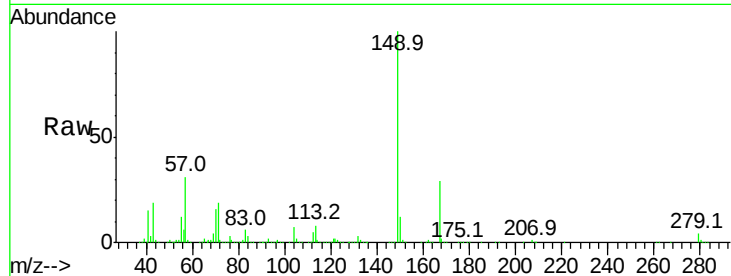




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.705 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

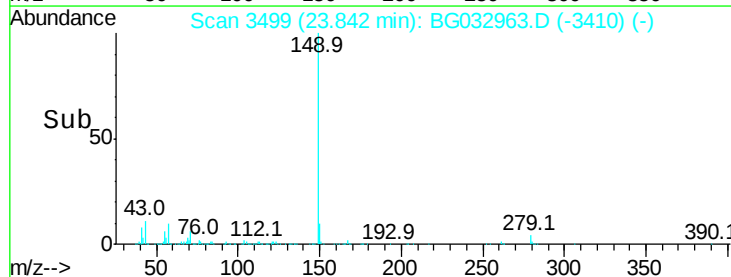
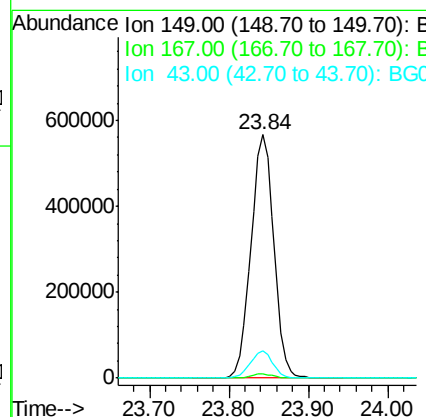
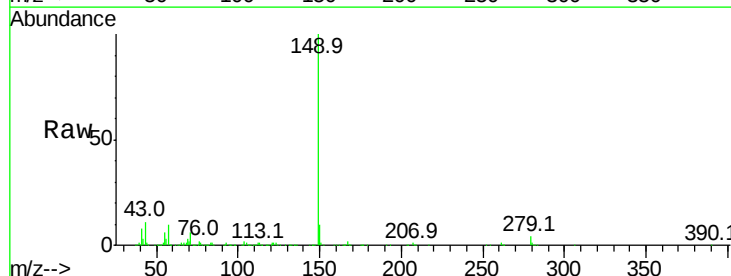
Instrument :
 BNA_G
 ClientSampled :

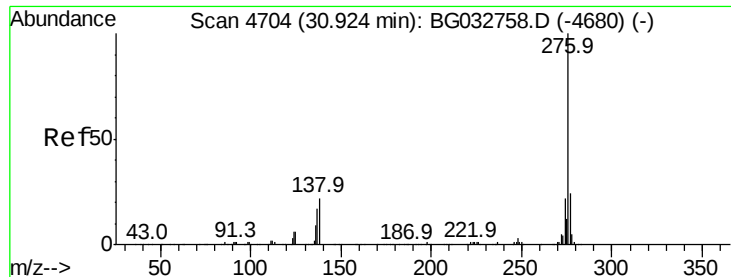
Tot Ion:149 Resp: 702701
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.3 36.5
 279 4.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 43.097 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:149 Resp: 1134024
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.9 8.9 13.3

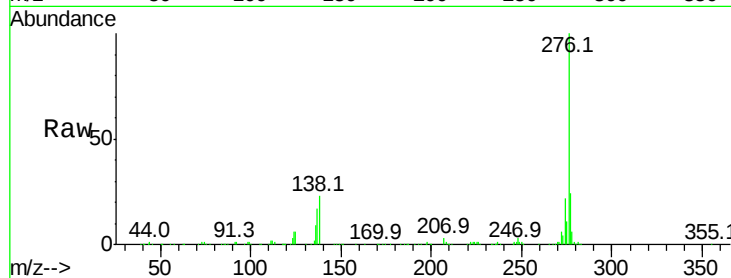




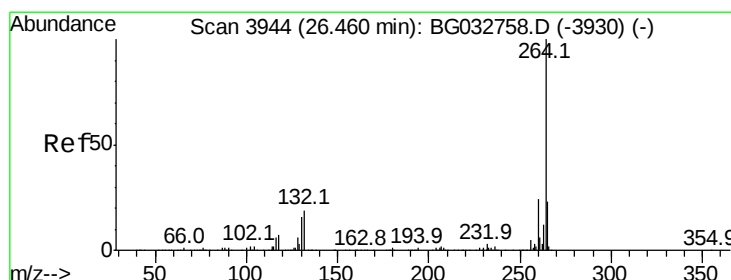
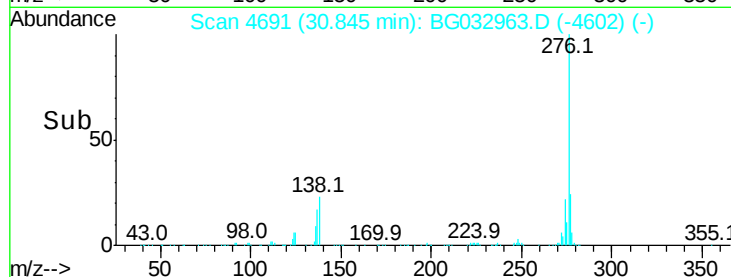
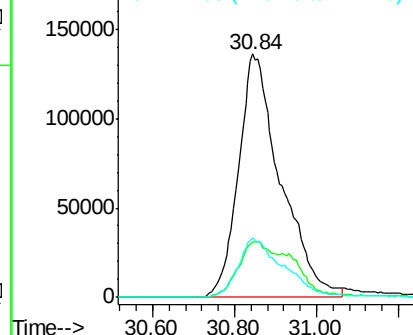
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.530 ng
 RT: 30.84 min Scan# 4691
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 973417
 Ion Ratio Lower Upper
 276 100
 138 19.5 16.0 24.0
 277 25.7 20.0 30.0

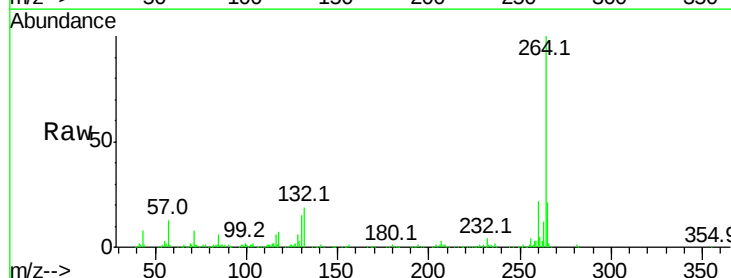


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

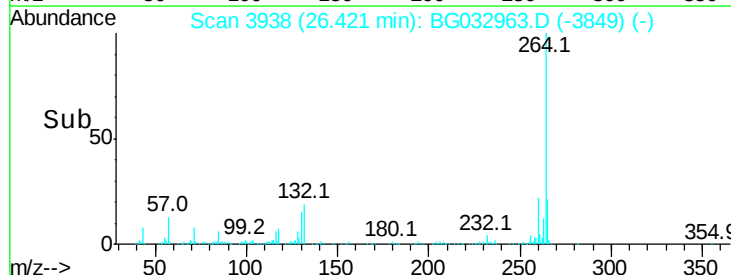
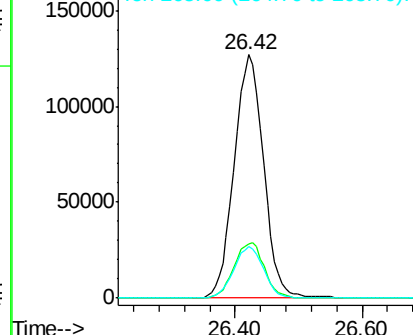


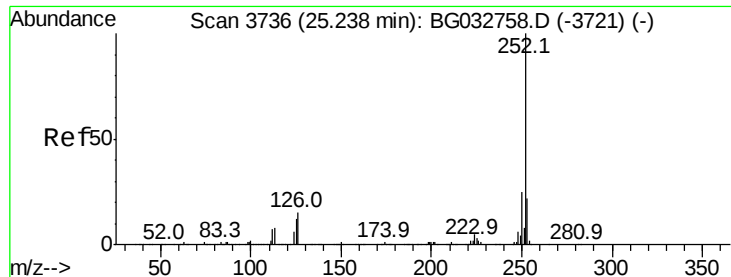
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.01 min
 Lab File: BG032963.D
 Acq: 3 Mar 2018 2:40

Tgt Ion:264 Resp: 405790
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 21.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.309 ng

RT: 25.20 min Scan# 3730

Delta R.T. -0.01 min

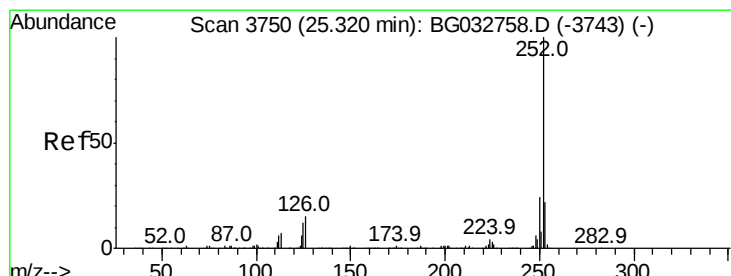
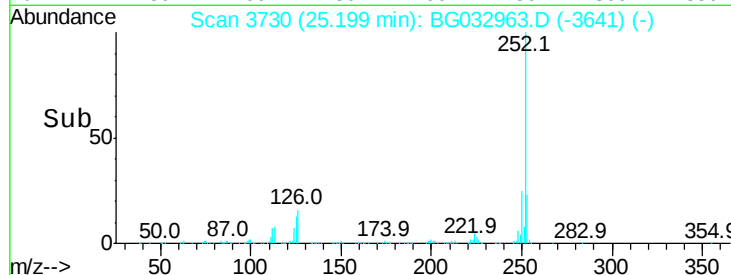
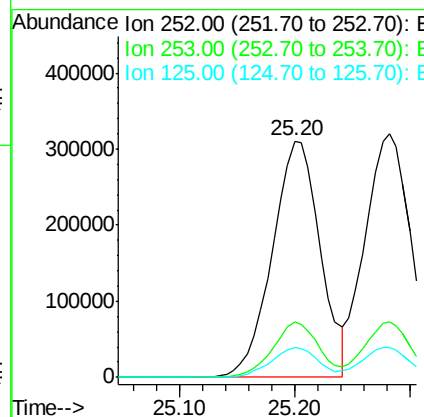
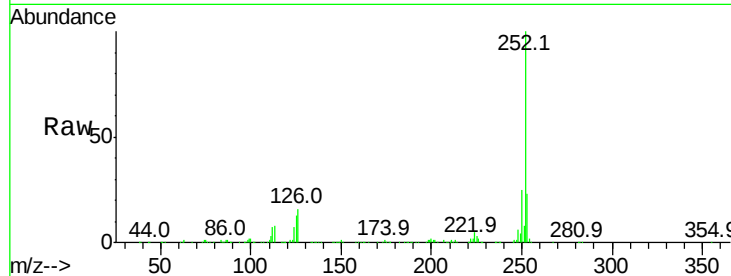
Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 895157

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	12.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 37.305 ng

RT: 25.28 min Scan# 3744

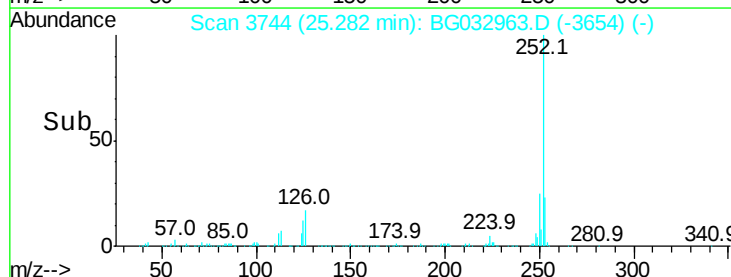
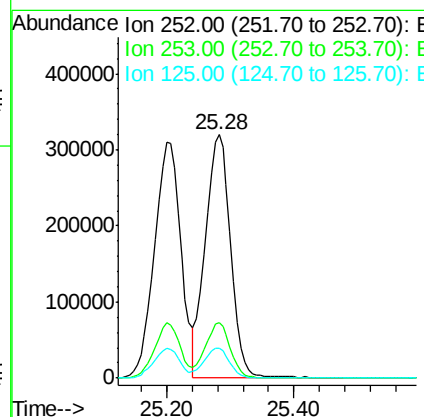
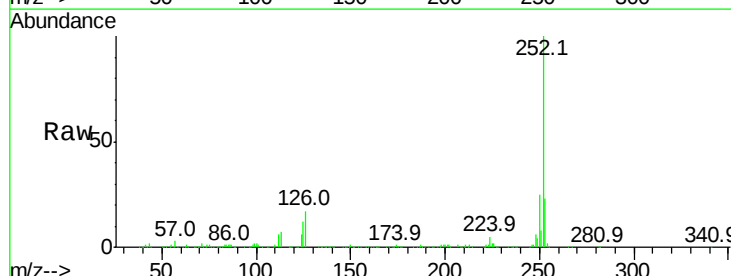
Delta R.T. 0.00 min

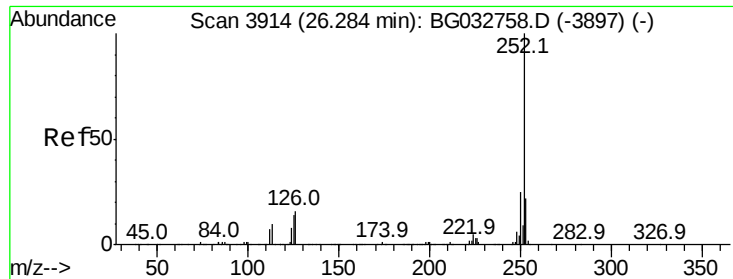
Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Tgt Ion:252 Resp: 889553

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.4	6.6	9.8#

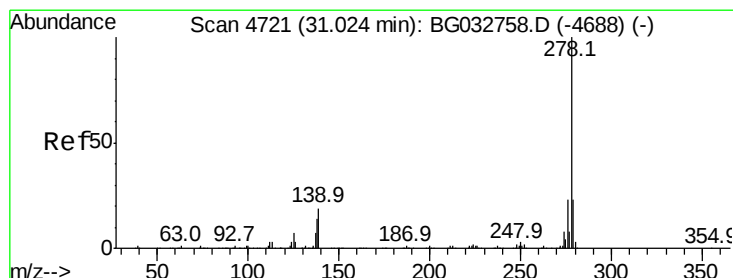
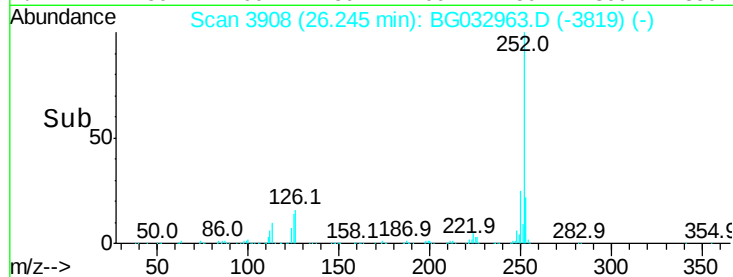
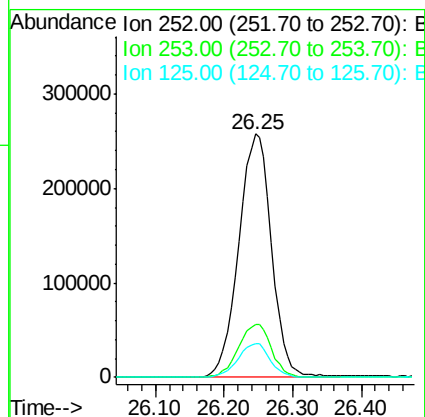
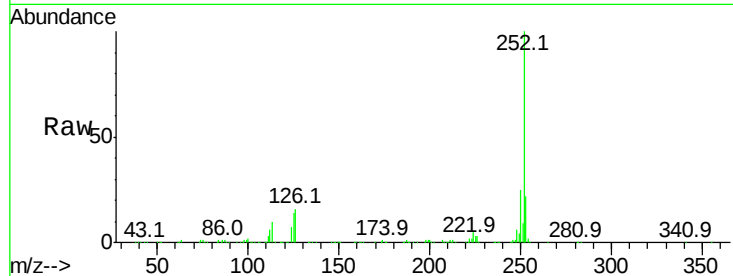




#89
Benzo(a)pyrene
Concen: 37.527 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

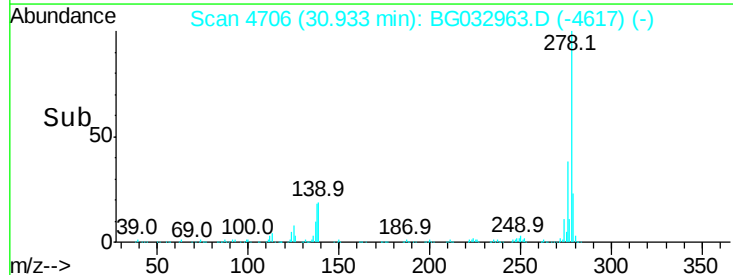
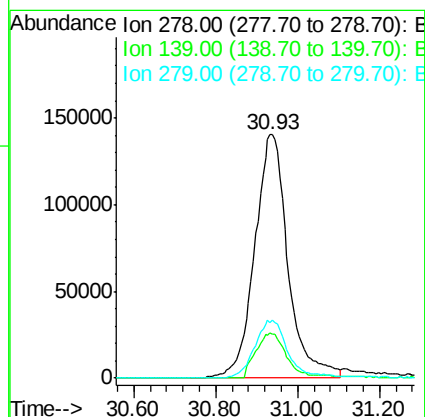
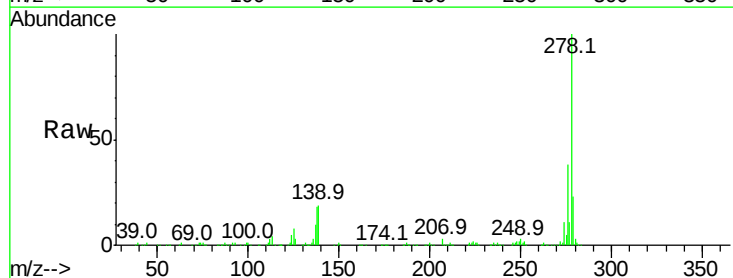
Instrument :
BNA_G
ClientSampleId :

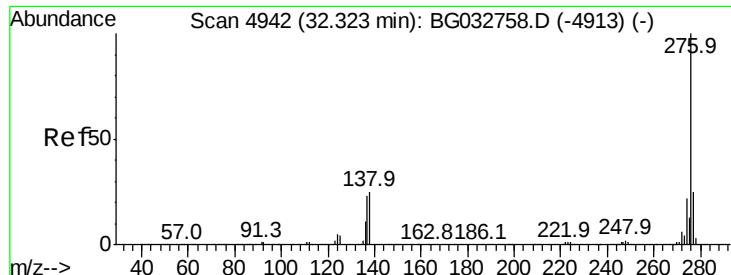
Tot Ion:252 Resp: 856388
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 13.6 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 34.601 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.01 min
Lab File: BG032963.D
Acq: 3 Mar 2018 2:40

Tgt Ion:278 Resp: 794796
Ion Ratio Lower Upper
278 100
139 18.6 9.8 14.6#
279 23.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 35.192 ng

RT: 32.25 min Scan# 4931

Delta R.T. 0.01 min

Lab File: BG032963.D

Acq: 3 Mar 2018 2:40

Instrument :

BNA_G

ClientSampleId :

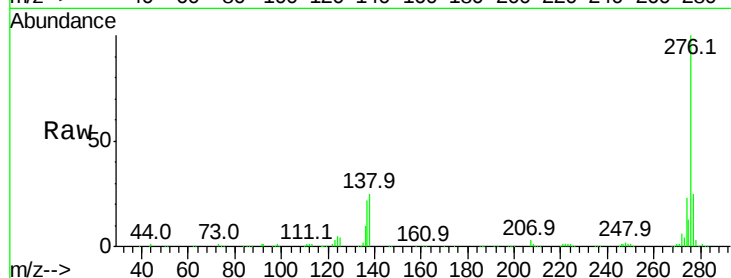
Tot Ion:276 Resp: 796874

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 25.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

