

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037252.D
 Acq On : 11 Oct 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 11 12:51:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	47472	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	223744	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	149485	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	355729	20.00	ng	0.00
76) Chrysene-d12	21.80	240	331563	20.00	ng	0.00
87) Perylene-d12	25.15	264	349490	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	219374	78.27	ng	0.00
7) Phenol-d6	7.25	99	336813	81.61	ng	0.00
23) Nitrobenzene-d5	9.30	82	290594	92.30	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	124286	81.67	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	782234	78.28	ng	0.00
79) Terphenyl-d14	20.10	244	1269926	79.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	58348	38.327	ng	100
3) Pyridine	3.95	79	149556	41.010	ng	100
4) n-Nitrosodimethylamine	3.86	42	55588	38.303	ng	100
6) Aniline	7.44	93	216419	40.159	ng	100
8) 2-Chlorophenol	7.68	128	131890	40.983	ng	100
9) Benzaldehyde	7.26	77	114263	39.920	ng	100
10) Phenol	7.28	94	177680	40.803	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	140680	40.399	ng	100
12) 1,3-Dichlorobenzene	8.01	146	146968	39.934	ng	100
13) 1,4-Dichlorobenzene	8.16	146	149670	39.734	ng	100
14) 1,2-Dichlorobenzene	8.48	146	143793	40.386	ng	100
15) Benzyl Alcohol	8.36	79	133509	39.977	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.65	45	280292	38.107	ng	100
17) 2-Methylphenol	8.55	107	119485	39.856	ng	100
18) Hexachloroethane	9.21	117	52153	40.676	ng	100
19) n-Nitroso-di-n-propylamine	8.93	70	125667	39.191	ng	100
20) 3+4-Methylphenols	8.88	107	169374	40.855	ng	100
22) Acetophenone	8.95	105	226740	39.353	ng	100
24) Nitrobenzene	9.35	77	155523	46.689	ng	100
25) Isophorone	9.86	82	317853	39.167	ng	100
26) 2-Nitrophenol	10.05	139	51612	48.487	ng	100
27) 2,4-Dimethylphenol	10.09	122	131770	38.664	ng	100
28) bis(2-Chloroethoxy)methane	10.34	93	198917	40.748	ng	100
29) 2,4-Dichlorophenol	10.58	162	142368	41.619	ng	100
30) 1,2,4-Trichlorobenzene	10.80	180	159494	40.106	ng	100
31) Naphthalene	11.00	128	435500	39.910	ng	100
32) Benzoic acid	10.21	122	75963	44.014	ng	100
33) 4-Chloroaniline	11.10	127	211071	40.527	ng	100
34) Hexachlorobutadiene	11.27	225	98325	39.887	ng	100
35) Caprolactam	11.89	113	58610	40.818	ng	100
36) 4-Chloro-3-methylphenol	12.20	107	166866	40.908	ng	100
37) 2-Methylnaphthalene	12.60	142	319788	40.171	ng	100
38) 1-Methylnaphthalene	12.81	142	313597	42.246	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	190413	39.185	ng	100

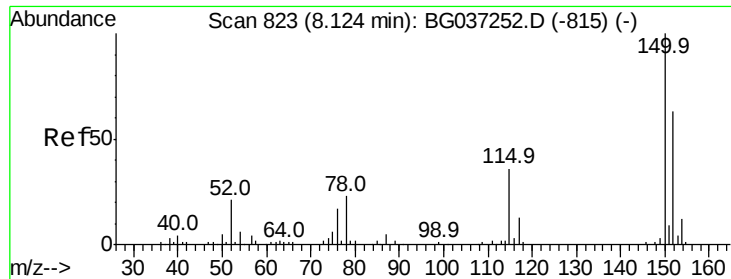
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	80303	37.637	ng	100
43) 2,4,6-Trichlorophenol	13.19	196	118653	40.607	ng	100
44) 2,4,5-Trichlorophenol	13.26	196	127866	42.647	ng	100
46) 1,1'-Biphenyl	13.59	154	487743	39.639	ng	100
47) 2-Chloronaphthalene	13.64	162	366259	39.381	ng	100
48) 2-Nitroaniline	13.84	65	95445	47.728	ng	100
49) Acenaphthylene	14.48	152	565830	39.678	ng	100
50) Dimethylphthalate	14.21	163	479478	39.415	ng	100
51) 2,6-Dinitrotoluene	14.33	165	87958	49.251	ng	100
52) Acenaphthene	14.82	154	350778	39.648	ng	100
53) 3-Nitroaniline	14.66	138	101940	51.896	ng	100
54) 2,4-Dinitrophenol	14.86	184	22902	43.106	ng	100
55) Dibenzofuran	15.16	168	564294	39.696	ng	100
56) 4-Nitrophenol	14.95	139	80023	50.098	ng	100
57) 2,4-Dinitrotoluene	15.12	165	110603	50.981	ng	100
58) Fluorene	15.80	166	425728	39.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.37	232	116147	42.914	ng	100
60) Diethylphthalate	15.56	149	501341	39.552	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	250765	39.826	ng	100
62) 4-Nitroaniline	15.83	138	106344	48.470	ng	100
63) Azobenzene	16.09	77	463062	38.956	ng	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	41752	42.930	ng	100
66) n-Nitrosodiphenylamine	16.01	169	426402	39.879	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	156247	40.304	ng	100
68) Hexachlorobenzene	16.80	284	160449	39.716	ng	100
69) Atrazine	16.95	200	164435	39.759	ng	100
70) Pentachlorophenol	17.14	266	106999	42.652	ng	100
71) Phenanthrene	17.55	178	725592	40.291	ng	100
72) Anthracene	17.64	178	711446	39.634	ng	100
73) Carbazole	17.91	167	739509	39.579	ng	100
74) Di-n-butylphthalate	18.45	149	843640	39.801	ng	100
75) Fluoranthene	19.55	202	862534	39.876	ng	100
77) Benzidine	19.73	184	563552	41.113	ng	100
78) Pyrene	19.92	202	870943	40.265	ng	100
80) Butylbenzylphthalate	20.79	149	349784	41.589	ng	100
81) Benzo(a)anthracene	21.77	228	800345	40.086	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	321781	40.696	ng	100
83) Chrysene	21.84	228	755271	39.910	ng	100
84) Bis(2-ethylhexyl)phthalate	21.67	149	505024	41.219	ng	100
85) Di-n-octyl phthalate	22.93	149	820245	41.447	ng	100
86) Indeno(1,2,3-cd)pyrene	29.01	276	861341	40.455	ng	100
88) Benzo(b)fluoranthene	24.08	252	771290	40.455	ng	100
89) Benzo(k)fluoranthene	24.15	252	761676	40.268	ng	100
90) Benzo(a)pyrene	24.99	252	742654	40.249	ng	100
91) Dibenzo(a,h)anthracene	29.08	278	712036	40.755	ng	100
92) Benzo(g,h,i)perylene	30.22	276	710037	40.572	ng	100

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

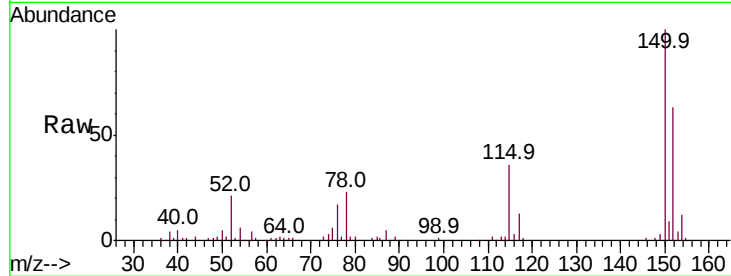


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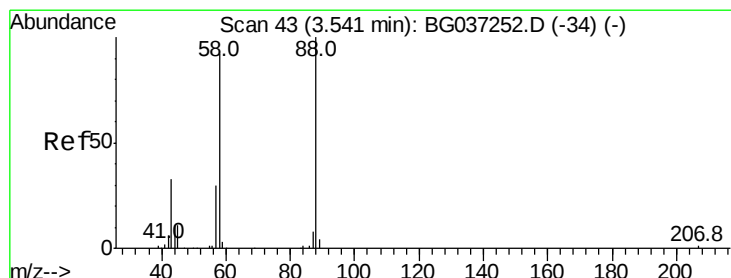
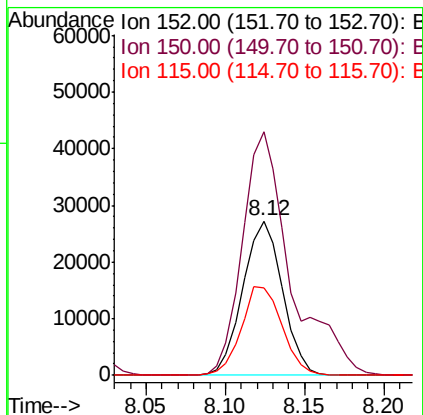
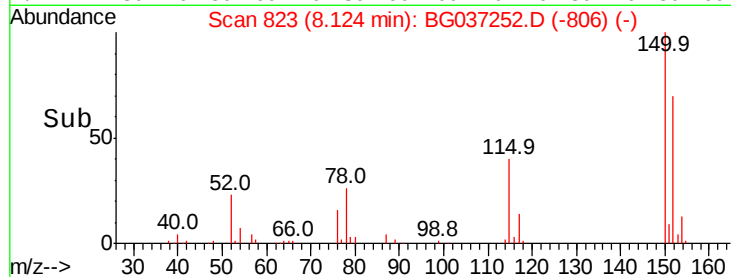
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 47472
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.0 189.0
 115 56.9 45.5 68.3



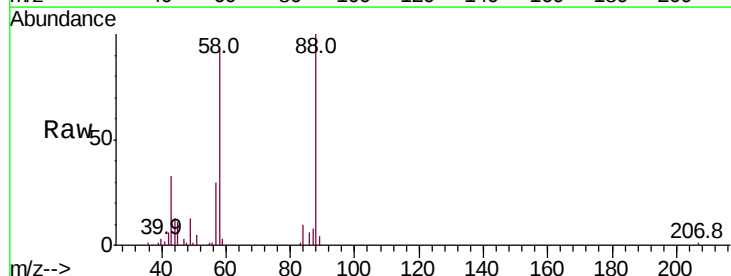
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



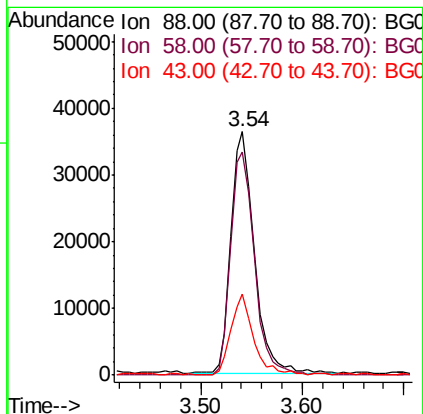
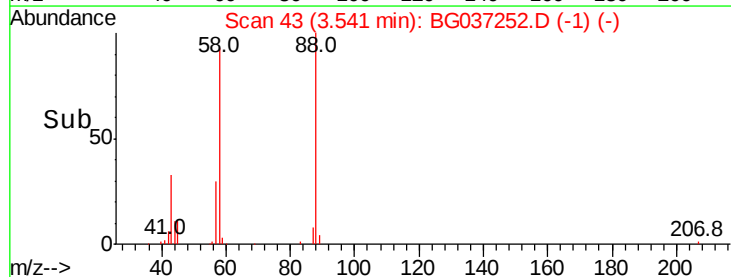
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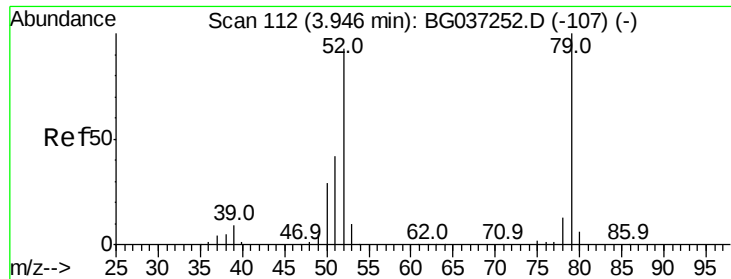
1,4-Dioxane
 Concen: 38.327 ng
 RT: 3.54 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion: 88 Resp: 58348
 Ion Ratio Lower Upper
 88 100
 58 93.0 74.4 111.6
 43 32.3 25.8 38.8



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: 41.010 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

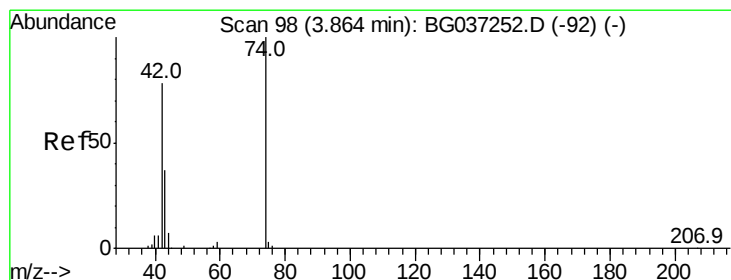
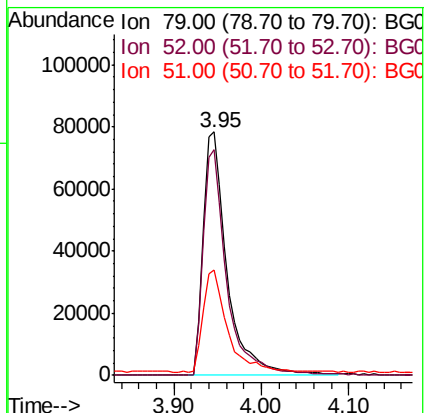
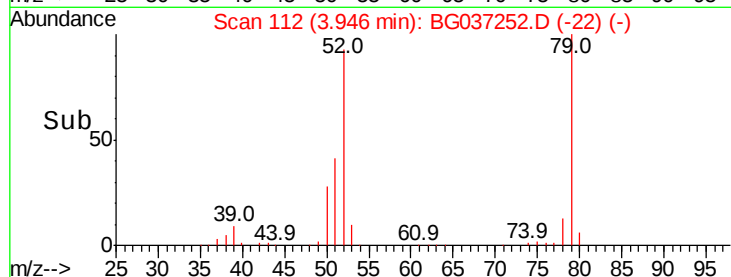
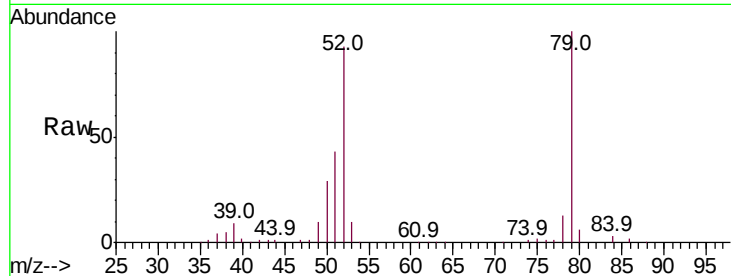
Tot Ion: 79 Resp: 149556

Ion Ratio Lower Upper

79 100

52 92.7 74.2 111.2

51 43.2 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 38.303 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

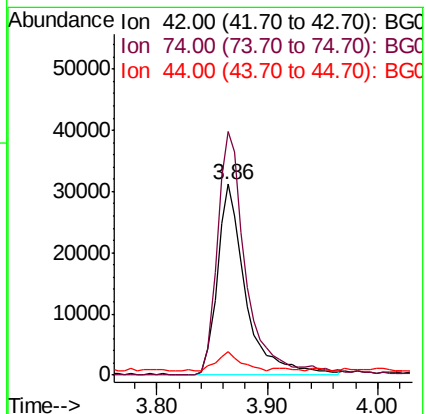
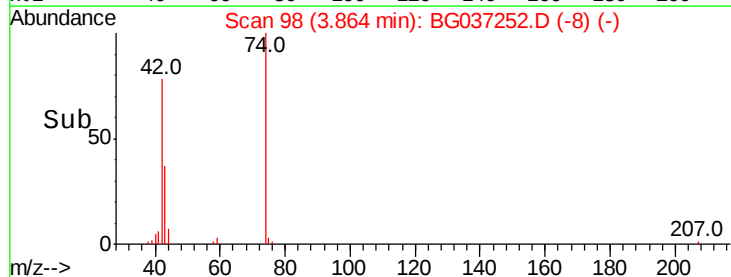
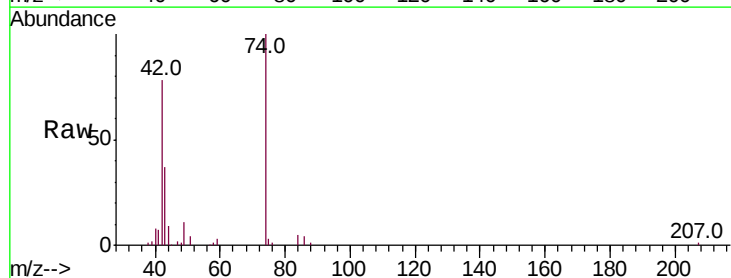
Tgt Ion: 42 Resp: 55588

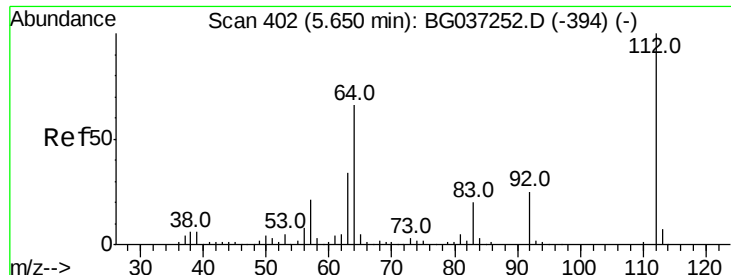
Ion Ratio Lower Upper

42 100

74 127.5 102.0 153.0

44 12.0 9.6 14.4





#5

2-Fluorophenol

Concen: 78.274 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

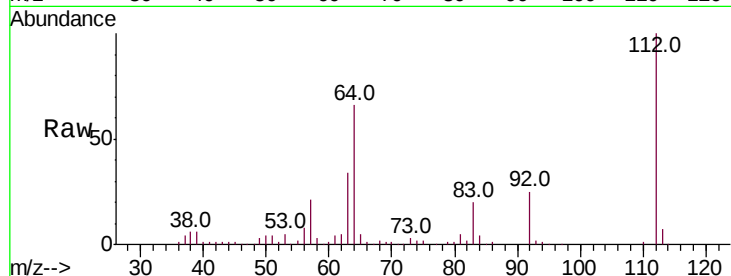
Tot Ion:112 Resp: 219374

Ion Ratio Lower Upper

112 100

64 66.4 53.1 79.7

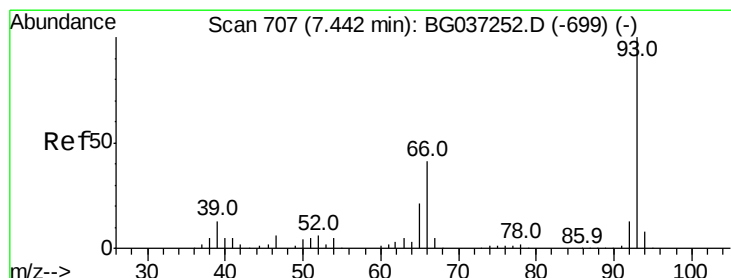
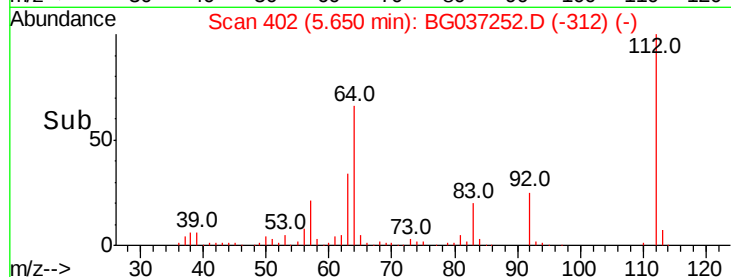
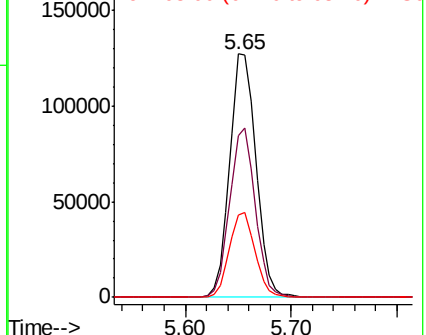
63 34.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.159 ng

RT: 7.44 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

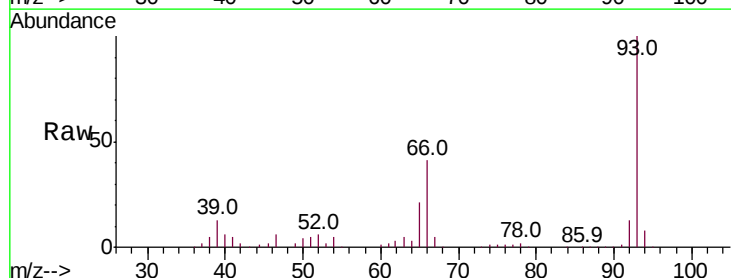
Tgt Ion: 93 Resp: 216419

Ion Ratio Lower Upper

93 100

66 41.0 32.8 49.2

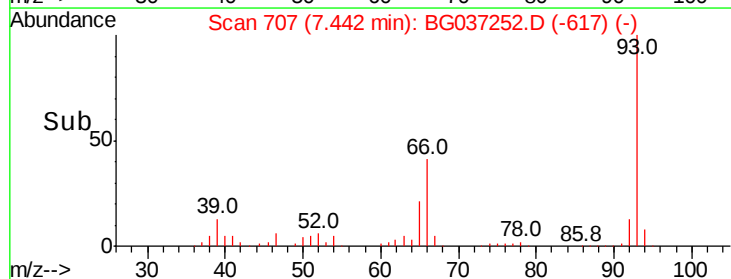
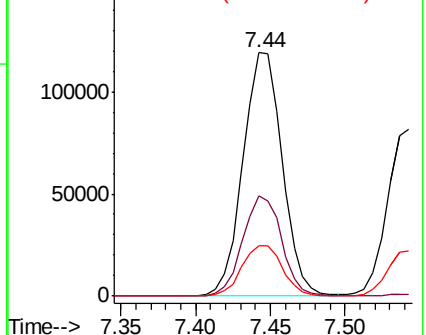
65 20.5 16.4 24.6

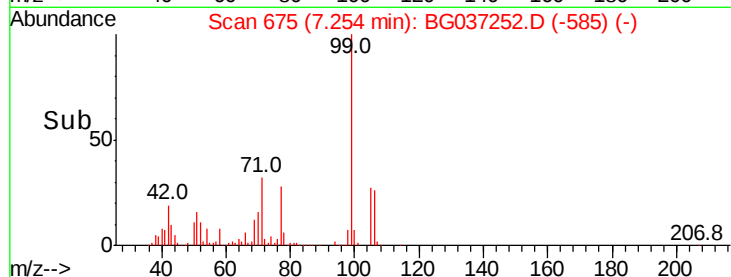
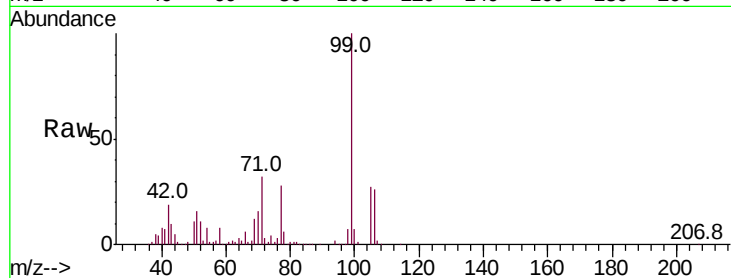
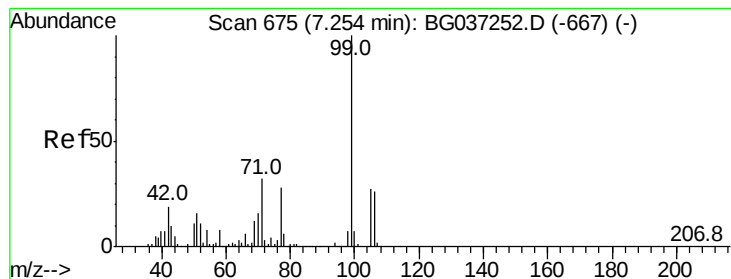


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.608 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

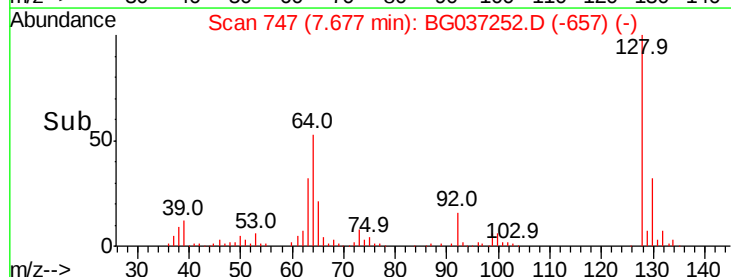
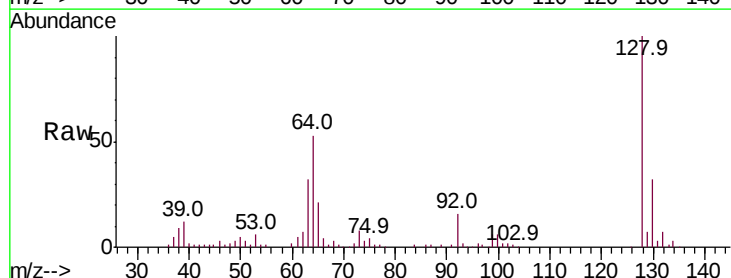
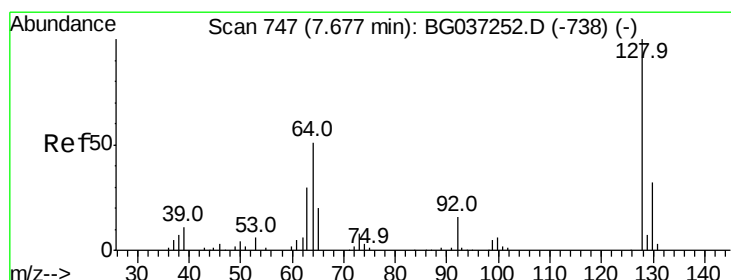
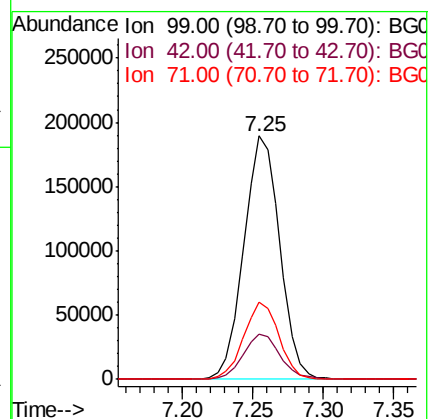
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 336813

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	31.9	25.5	38.3



#8

2-Chlorophenol

Concen: 40.983 ng

RT: 7.68 min Scan# 747

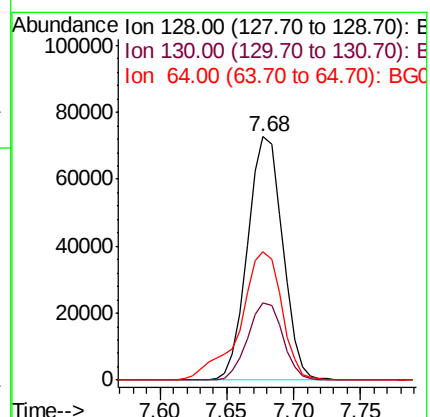
Delta R.T. 0.00 min

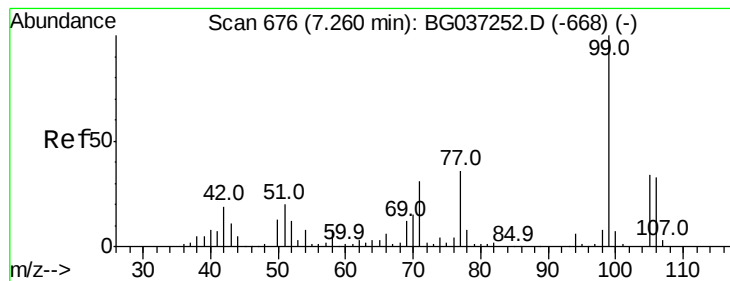
Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion: 128 Resp: 131890

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	52.9	32.9	72.9





#9

Benzaldehyde

Concen: 39.920 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

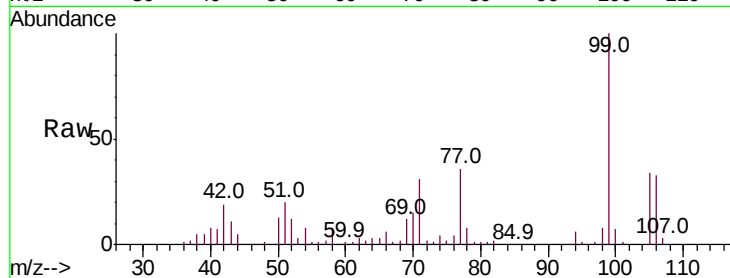
Tot Ion: 77 Resp: 114263

Ion Ratio Lower Upper

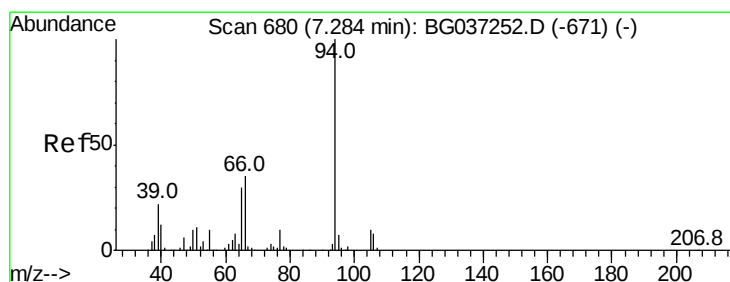
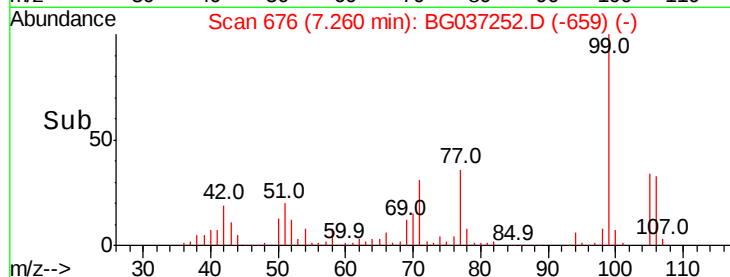
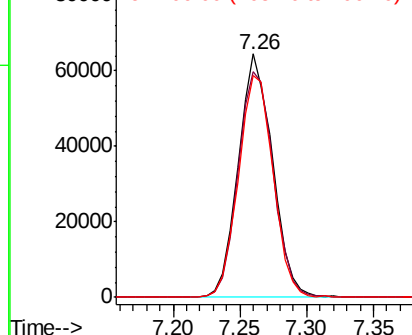
77 100

105 92.6 72.6 112.6

106 91.3 71.3 111.3



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: 40.803 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

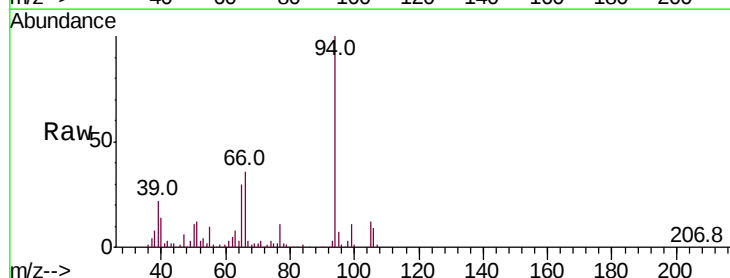
Tgt Ion: 94 Resp: 177680

Ion Ratio Lower Upper

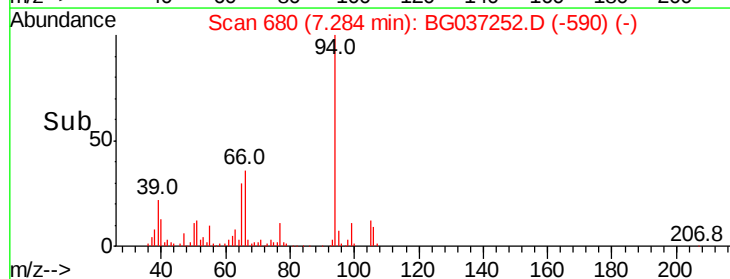
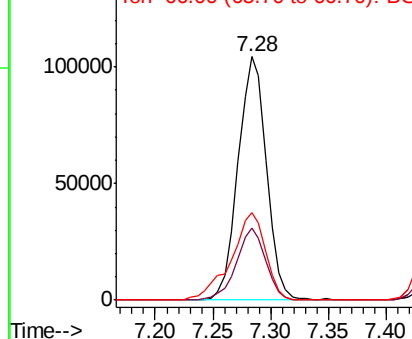
94 100

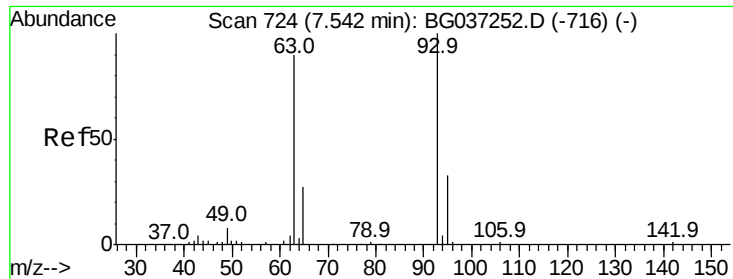
65 29.7 9.7 49.7

66 35.9 15.9 55.9



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

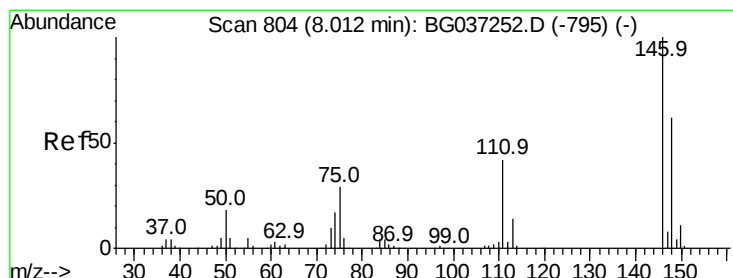
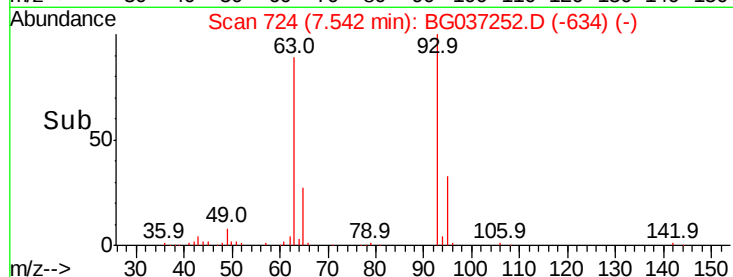
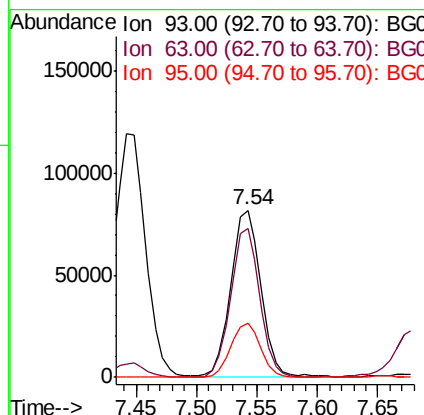
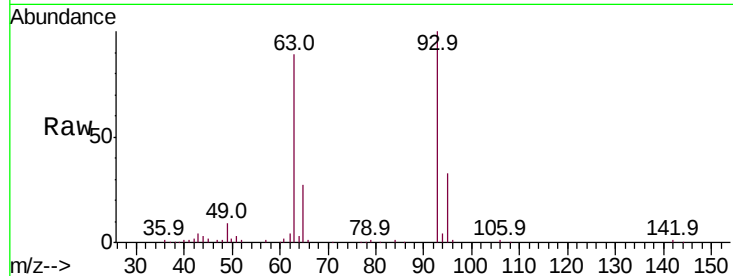




#11
 bis(2-Chloroethyl)ether
 Concen: 40.399 ng
 RT: 7.54 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

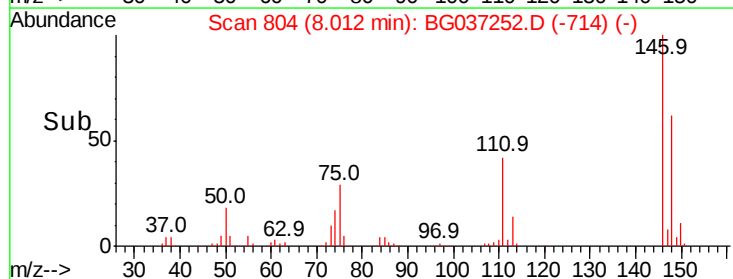
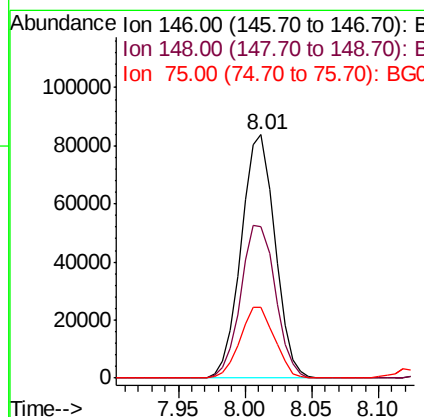
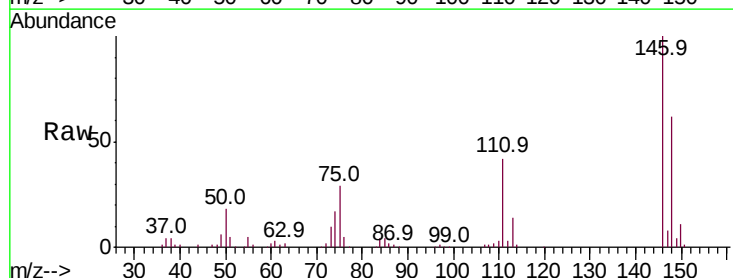
Instrument :
 BNA_G
 ClientSampleId :

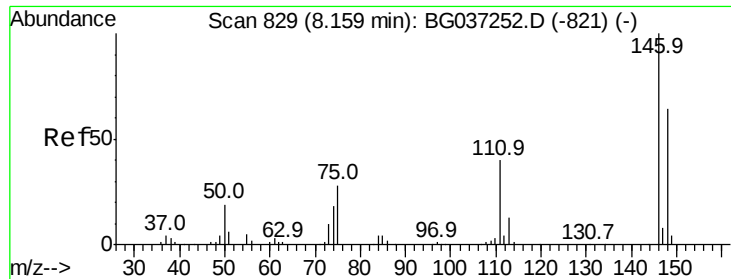
Tot Ion: 93 Resp: 140680
 Ion Ratio Lower Upper
 93 100
 63 89.5 69.5 109.5
 95 32.6 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.934 ng
 RT: 8.01 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion: 146 Resp: 146968
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.8 74.8
 75 29.0 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.734 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

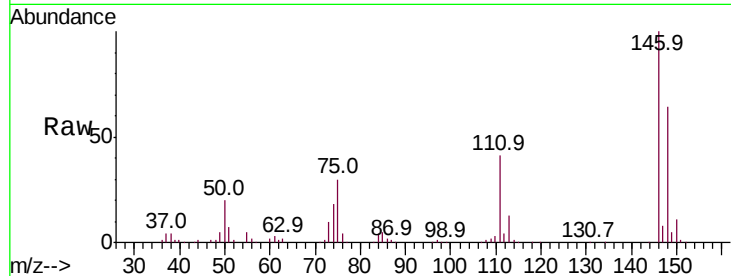
Tot Ion:146 Resp: 149670

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

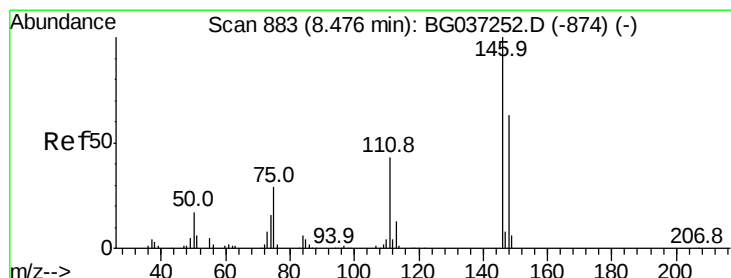
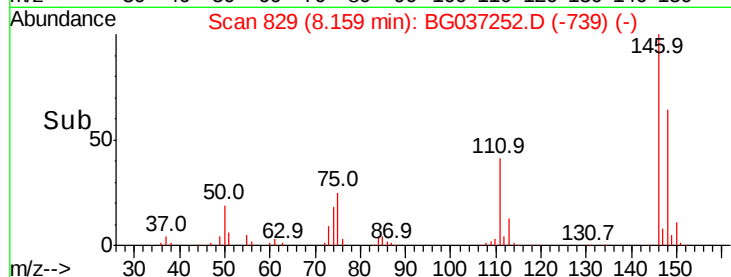
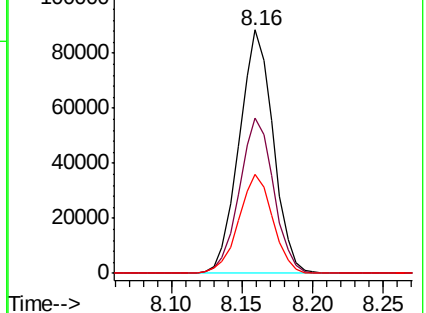
111 40.5 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.386 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

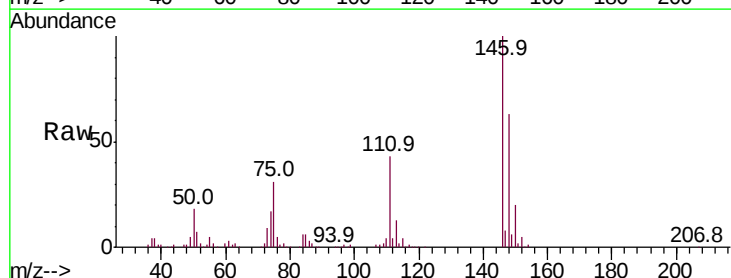
Tgt Ion:146 Resp: 143793

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

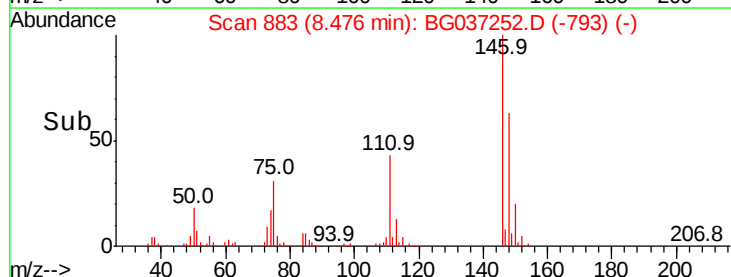
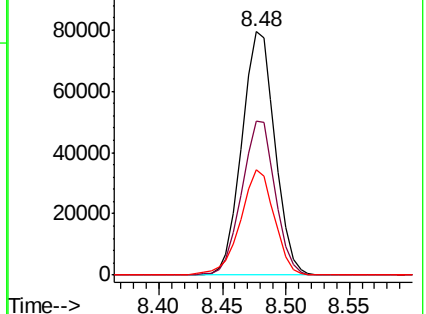
111 43.2 34.6 51.8

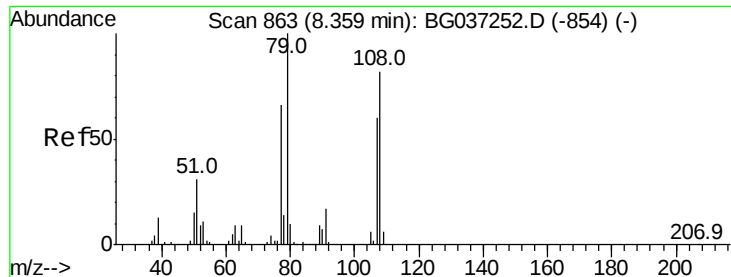


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.977 ng

RT: 8.36 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

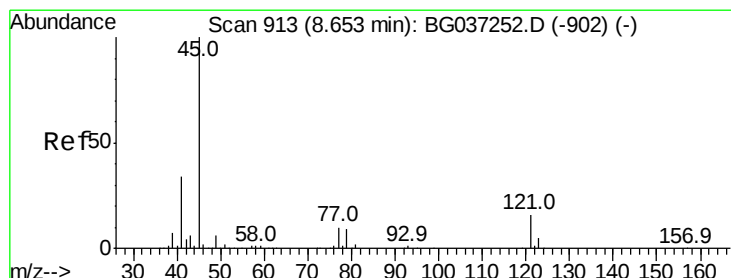
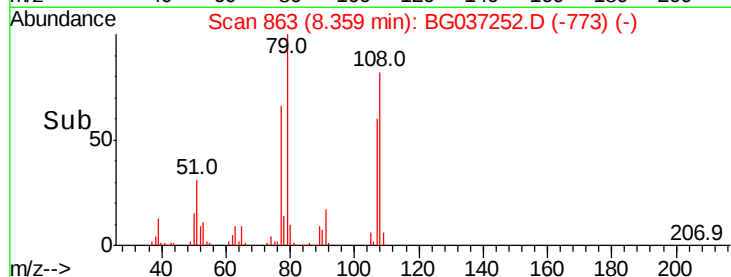
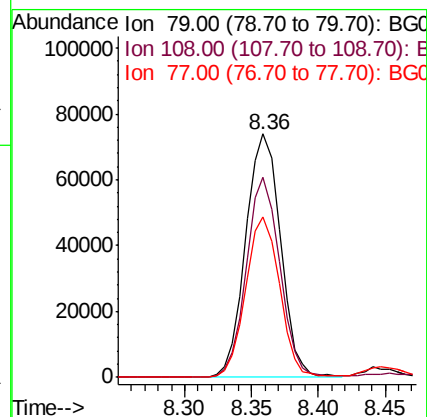
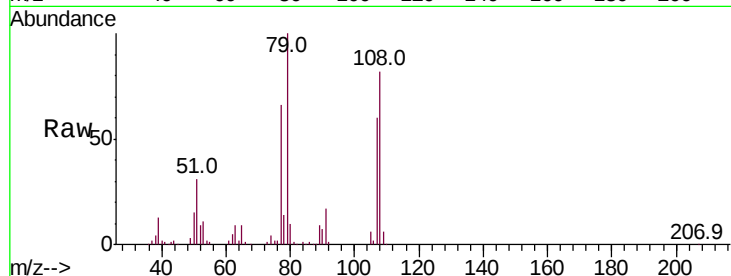
Tot Ion: 79 Resp: 133509

Ion Ratio Lower Upper

79 100

108 82.3 65.8 98.8

77 66.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.107 ng

RT: 8.65 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

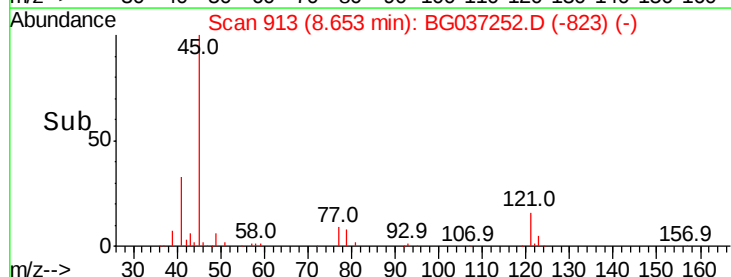
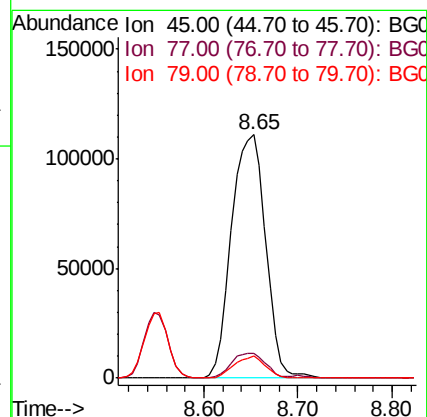
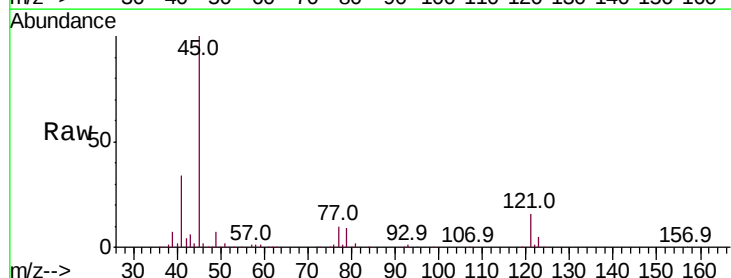
Tgt Ion: 45 Resp: 280292

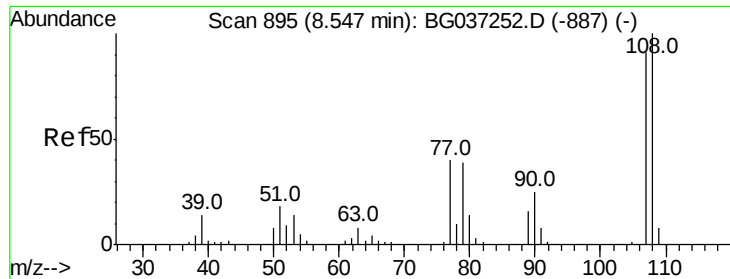
Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.0

79 9.0 0.0 29.0

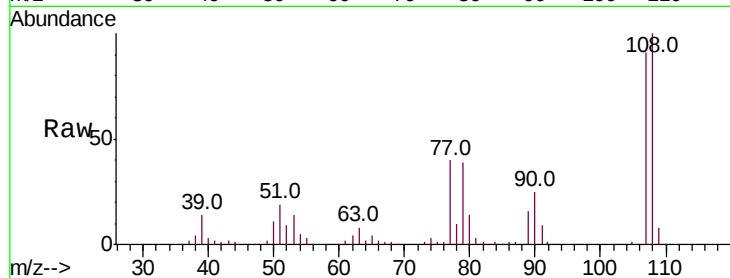




#17
2-Methylphenol
Concen: 39.856 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	119485
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.9	131.9
77	43.9	35.1	52.7
79	43.1	34.5	51.7



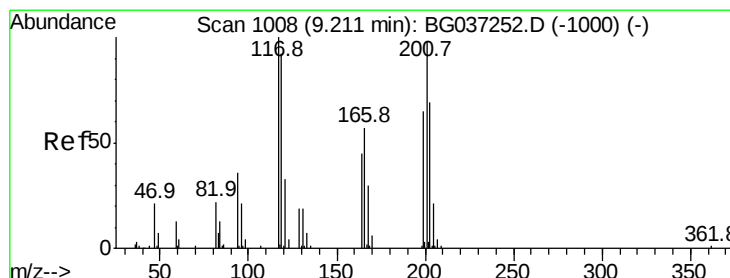
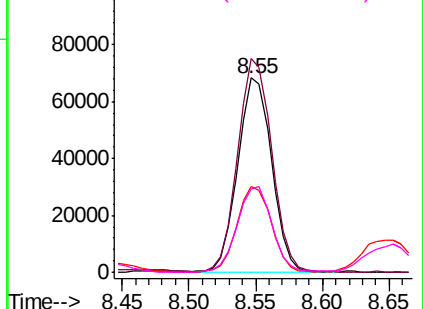
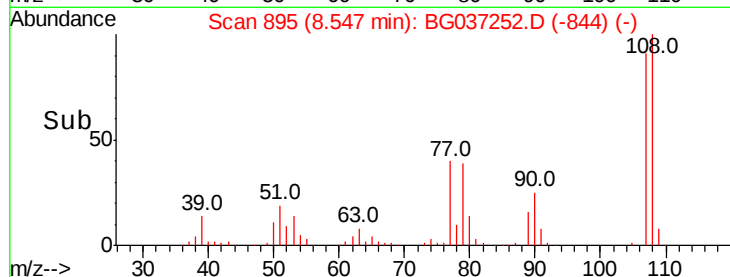
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

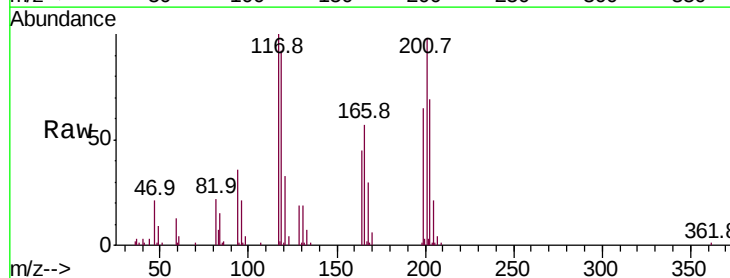
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.676 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:	117	Resp:	52153
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.6	111.8
201	101.0	80.8	121.2

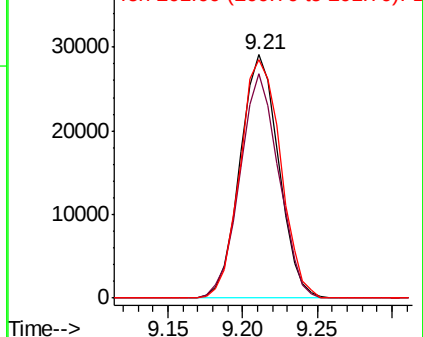
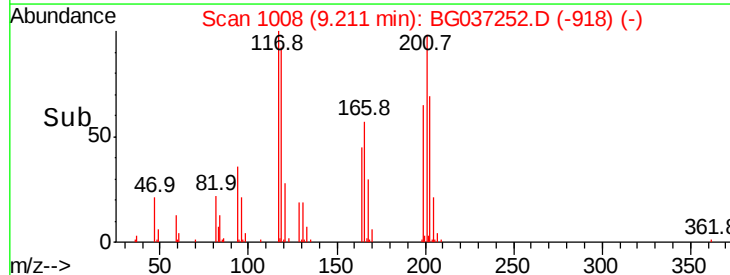


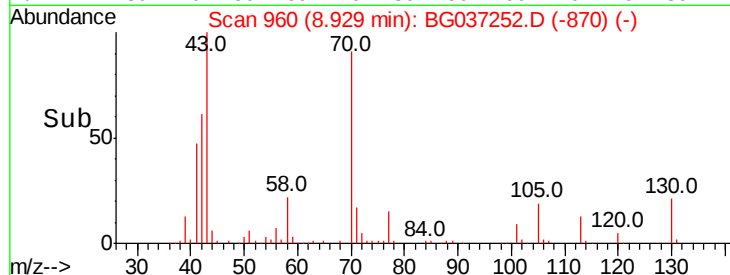
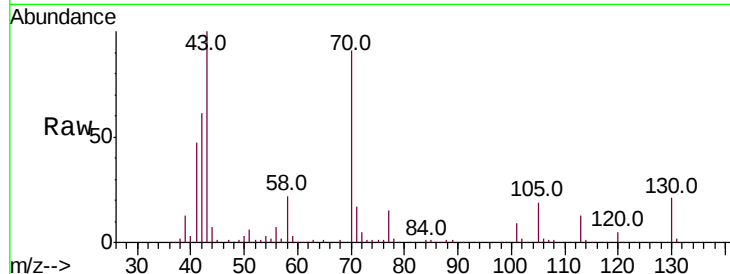
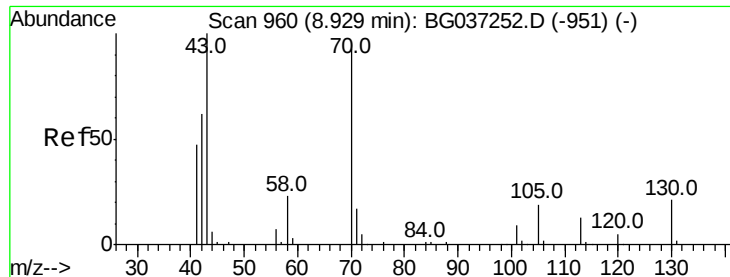
Abundance

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

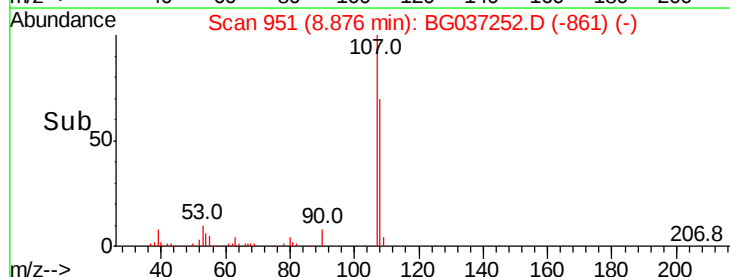
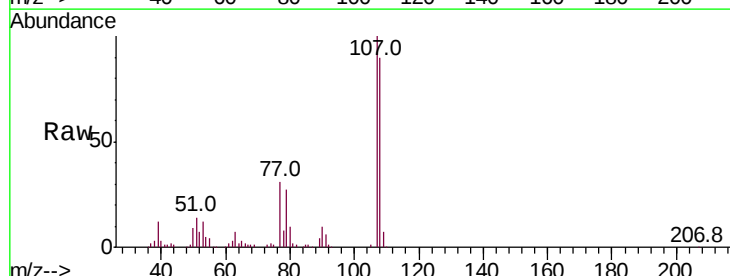
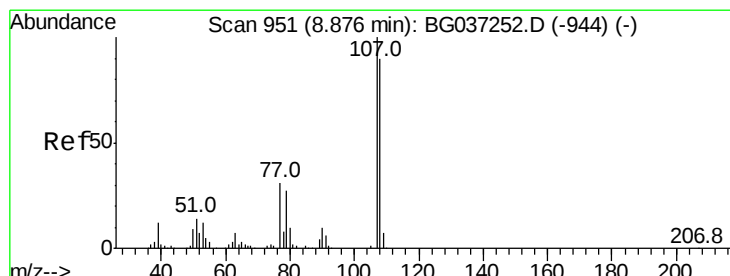
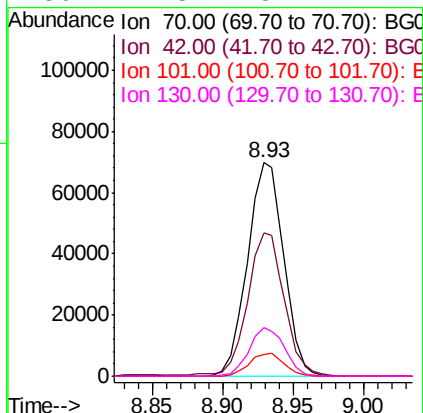




#19
n-Nitroso-di-n-propylamine
Concen: 39.191 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

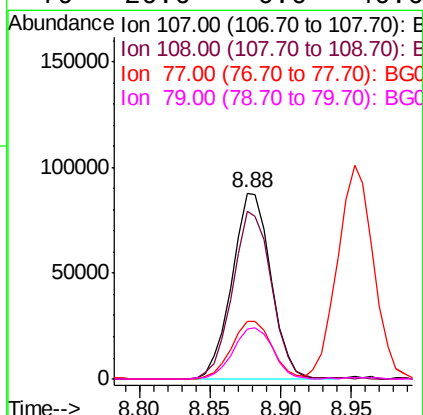
Instrument :
BNA_G
ClientSampleId :

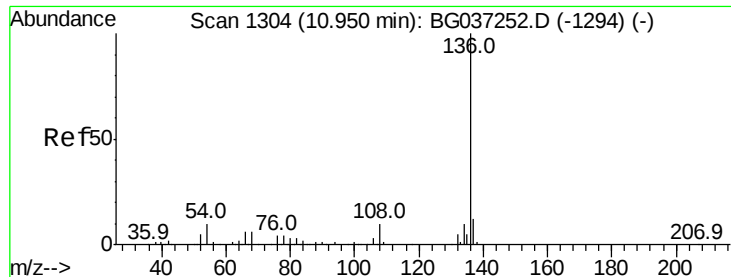
Tot Ion:	70	Resp:	125667
Ion	Ratio	Lower	Upper
70	100		
42	67.4	53.9	80.9
101	10.2	8.2	12.2
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.855 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:	107	Resp:	169374
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	31.2	11.2	51.2
79	26.6	6.6	46.6

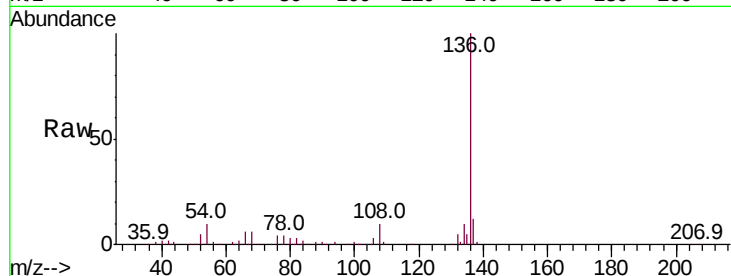




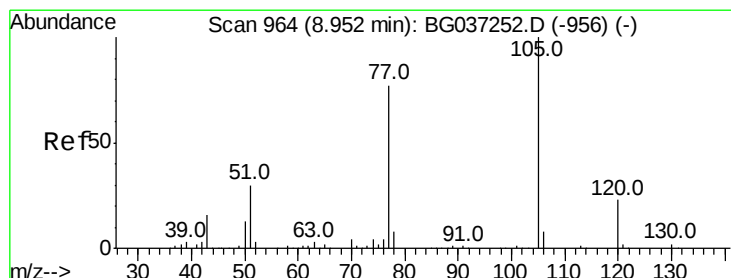
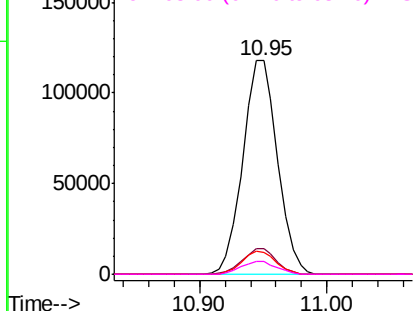
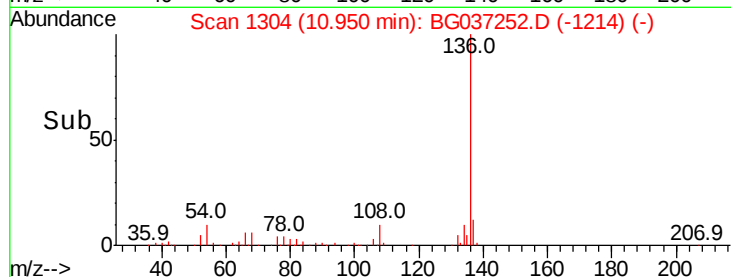
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	223744
Ion Ratio	Lower	Upper
136 100		
137 12.0	9.6	14.4
54 9.9	7.9	11.9
68 6.0	4.8	7.2

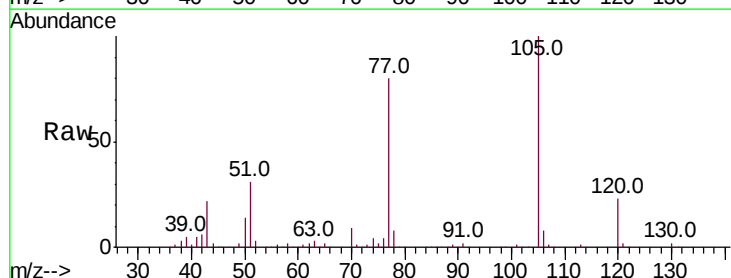


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

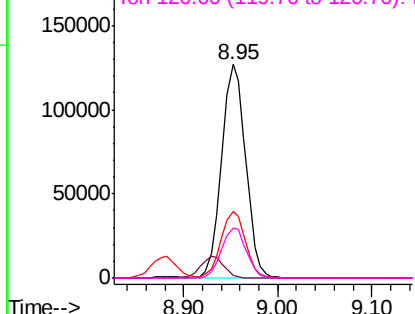
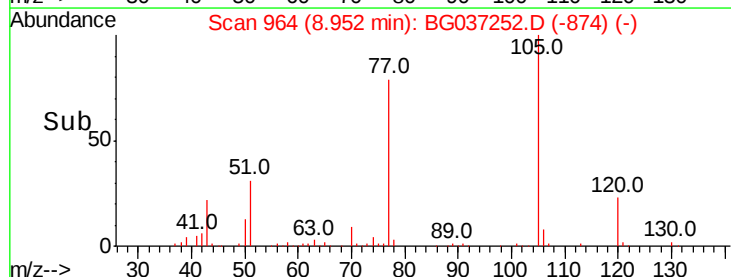


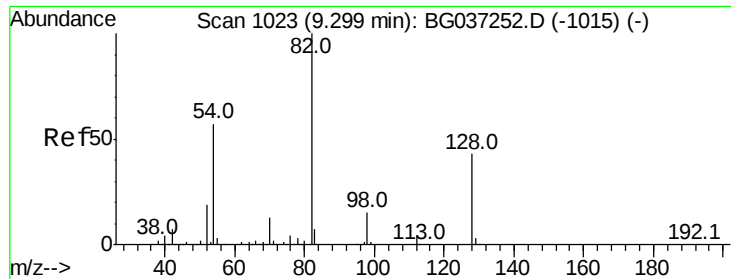
#22
Acetophenone
Concen: 39.353 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ion:105	Resp:	226740
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	31.3	25.0	37.6
120	23.3	18.6	28.0



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

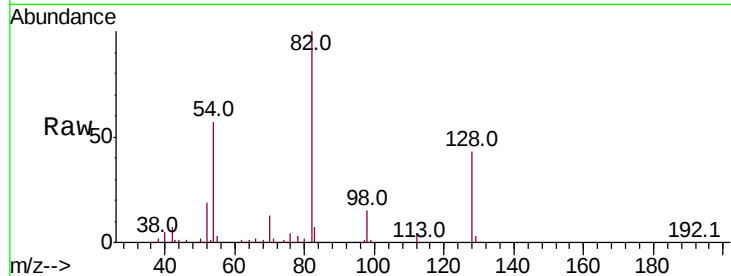




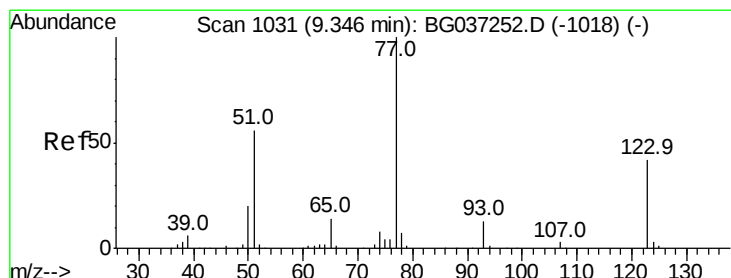
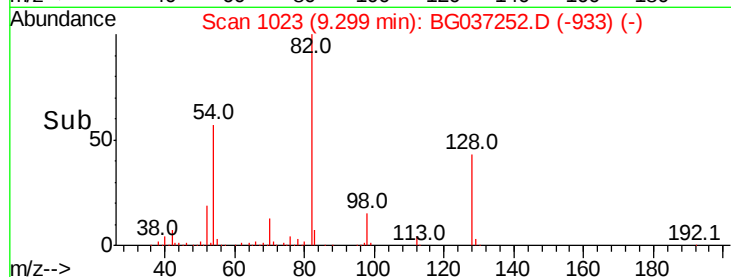
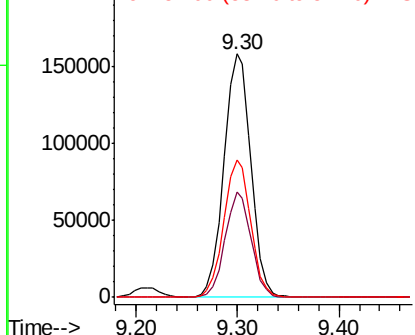
#23
Nitrobenzene-d5
Concen: 92.304 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	290594
Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	56.6	45.3	67.9

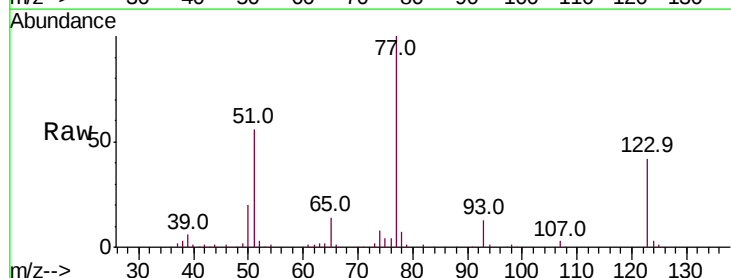


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

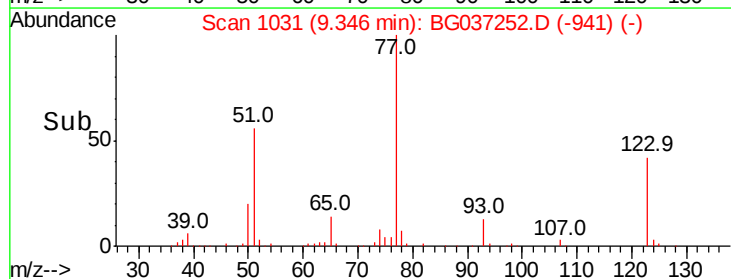
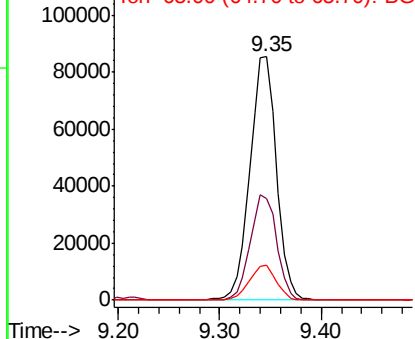


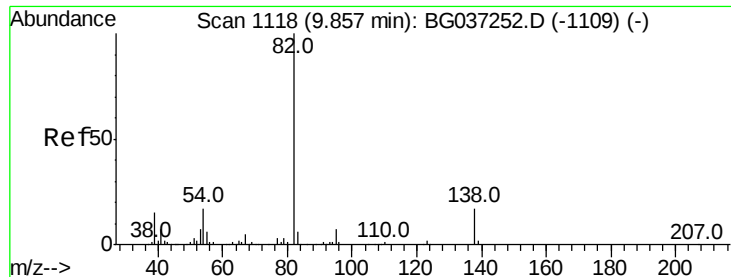
#24
Nitrobenzene
Concen: 46.689 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	77	Resp	155523
Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.6	50.4
65	14.1	11.3	16.9



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





#25

Isophorone

Concen: 39.167 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

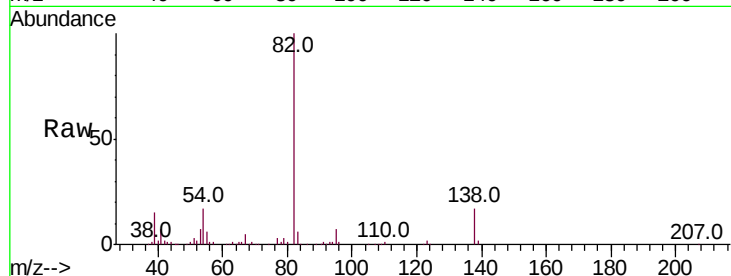
Tot Ion: 82 Resp: 317853

Ion Ratio Lower Upper

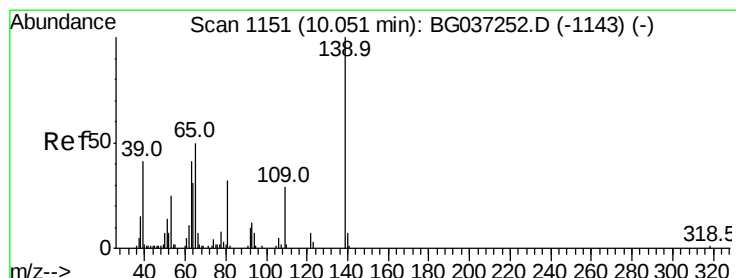
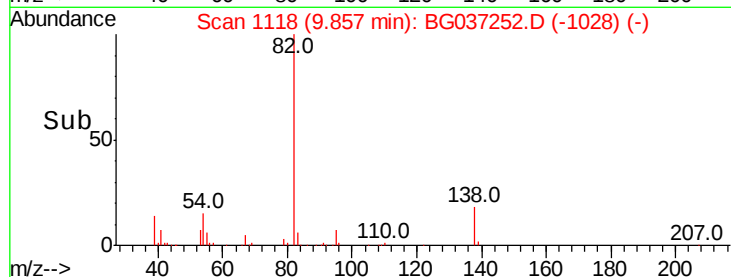
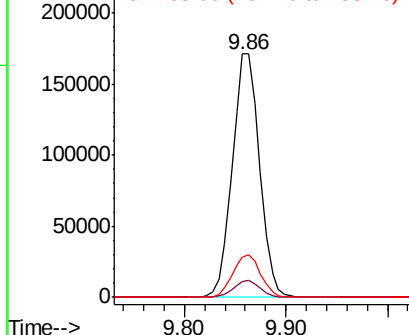
82 100

95 6.6 5.3 7.9

138 16.6 13.3 19.9



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



#26

2-Nitrophenol

Concen: 48.487 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

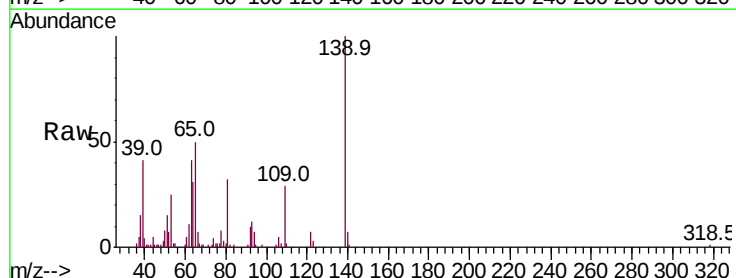
Tgt Ion: 139 Resp: 51612

Ion Ratio Lower Upper

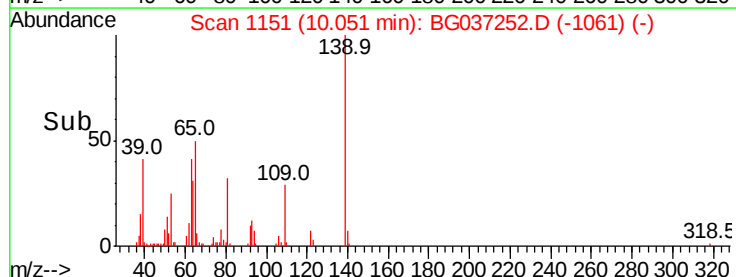
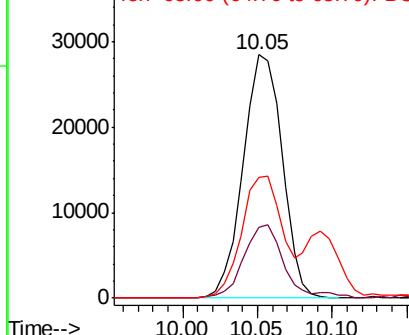
139 100

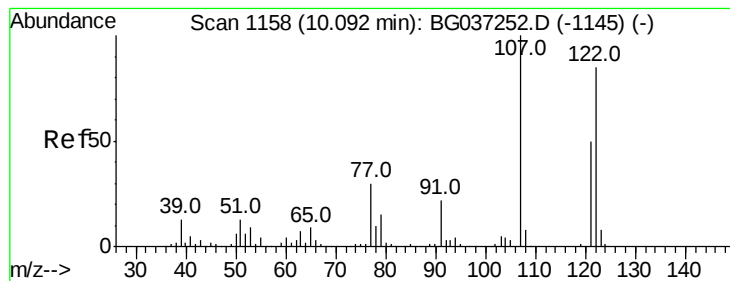
109 29.1 23.3 34.9

65 49.8 39.8 59.8



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





#27

2,4-Dimethylphenol

Concen: 38.664 ng

RT: 10.09 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

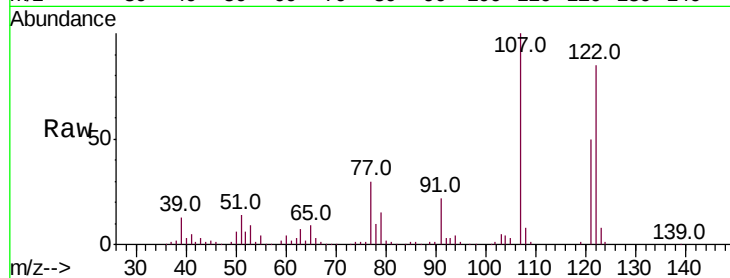
Tot Ion:122 Resp: 131770

Ion Ratio Lower Upper

122 100

107 117.7 94.2 141.2

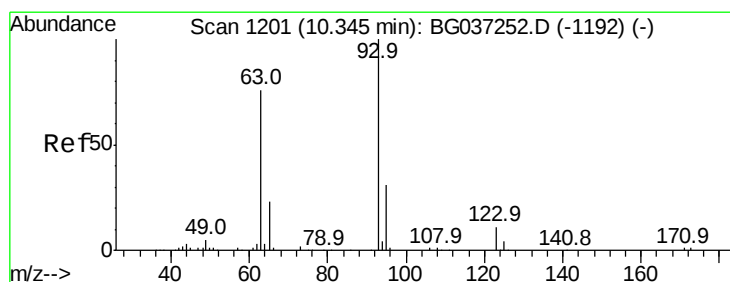
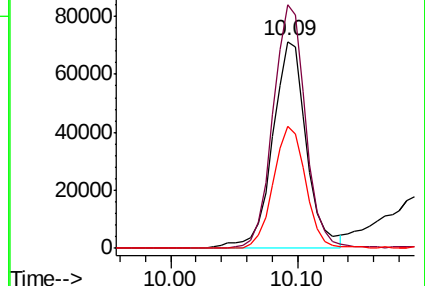
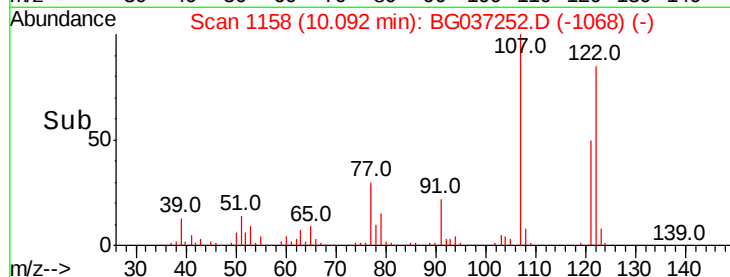
121 59.1 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.748 ng

RT: 10.34 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

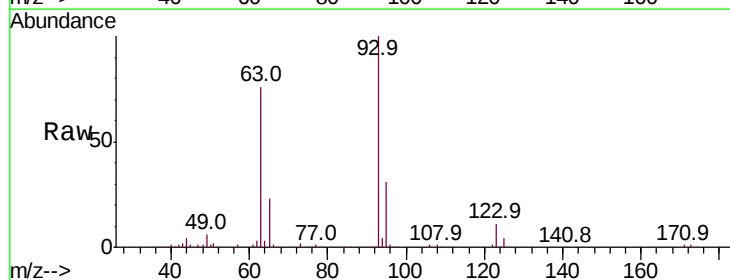
Tgt Ion: 93 Resp: 198917

Ion Ratio Lower Upper

93 100

95 30.8 24.6 37.0

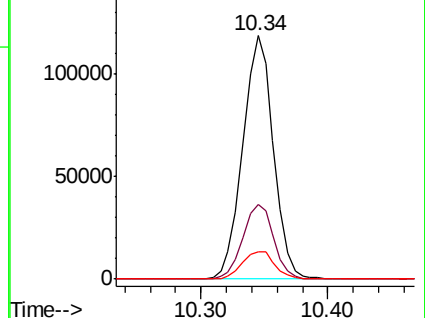
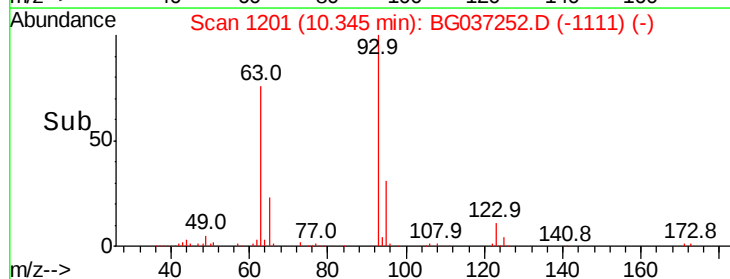
123 11.4 9.1 13.7

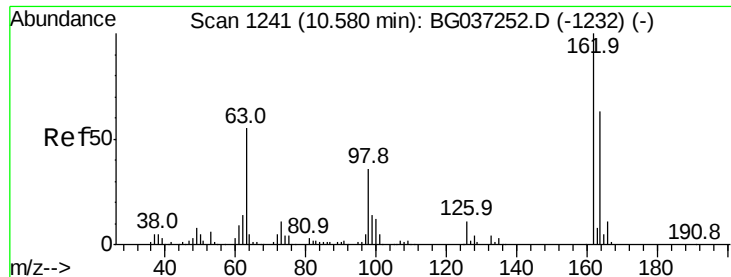


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.619 ng

RT: 10.58 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

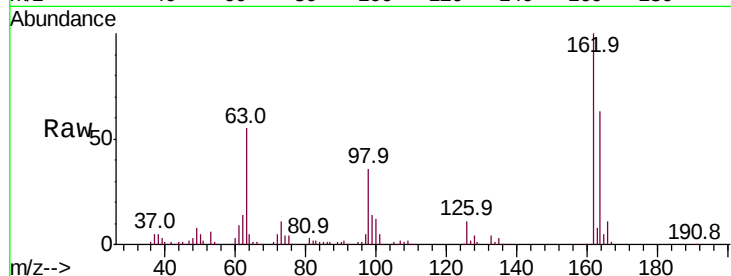
Tot Ion:162 Resp: 142368

Ion Ratio Lower Upper

162 100

164 63.2 43.2 83.2

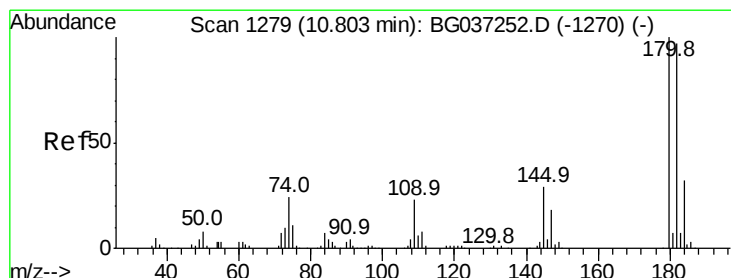
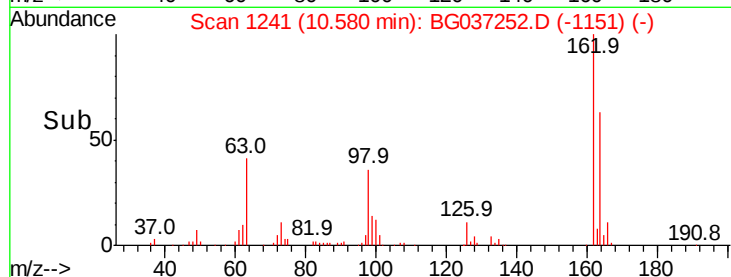
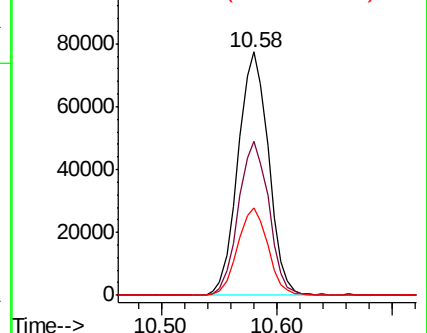
98 36.0 16.0 56.0



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: 40.106 ng

RT: 10.80 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

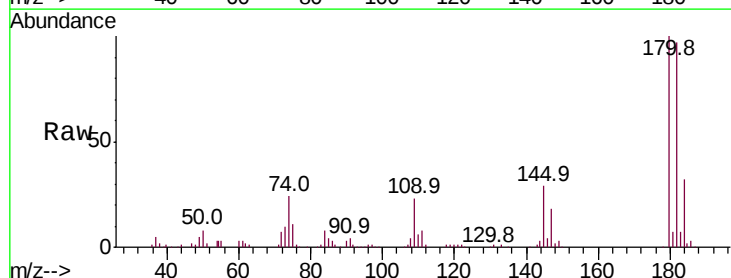
Tgt Ion:180 Resp: 159494

Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

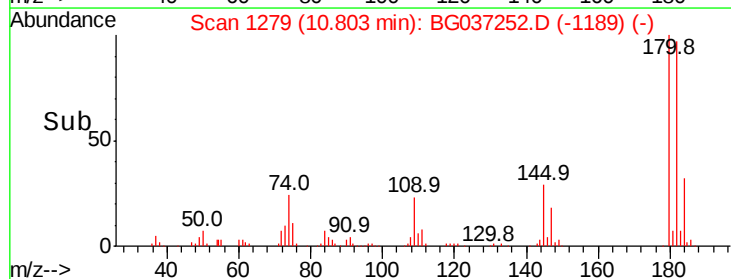
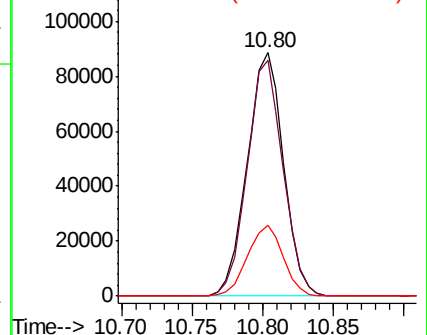
145 29.1 23.3 34.9

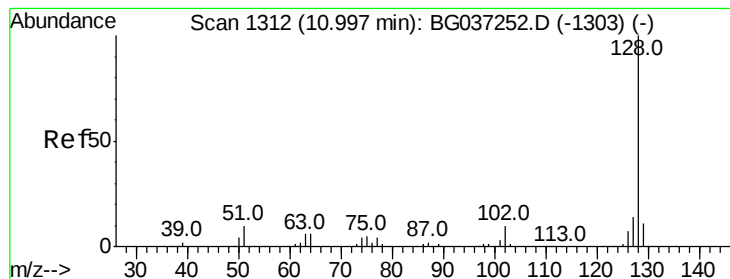


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.910 ng

RT: 11.00 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

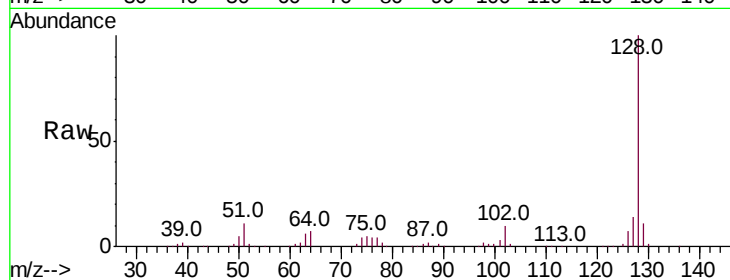
Tot Ion:128 Resp: 435500

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

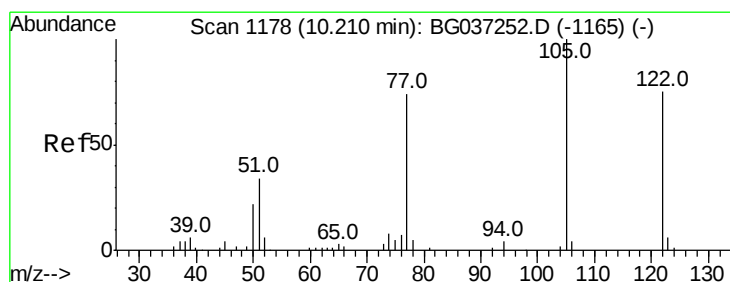
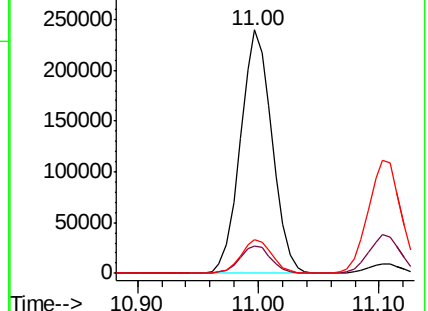
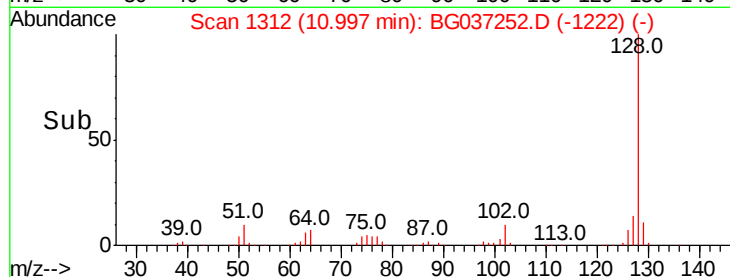
127 13.9 11.1 16.7



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: 44.014 ng

RT: 10.21 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

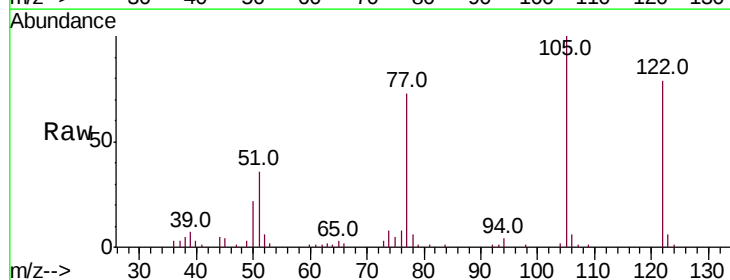
Tgt Ion:122 Resp: 75963

Ion Ratio Lower Upper

122 100

105 126.7 106.7 146.7

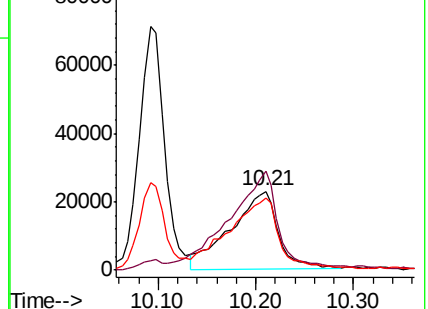
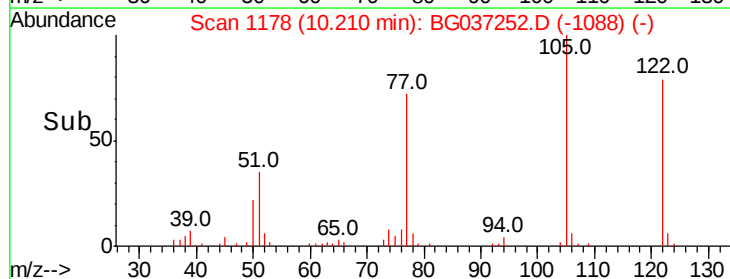
77 92.2 72.2 112.2

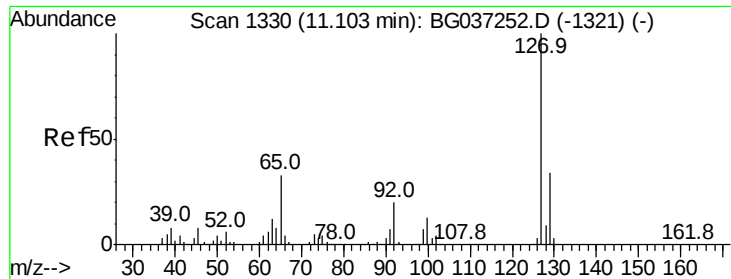


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

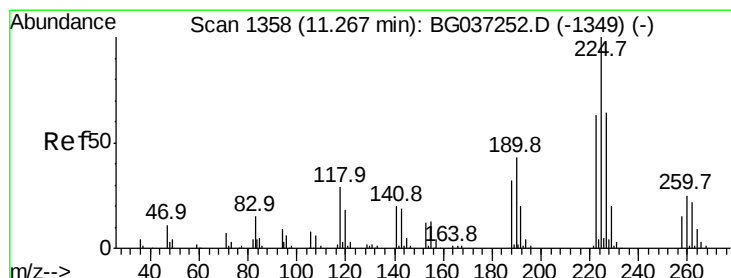
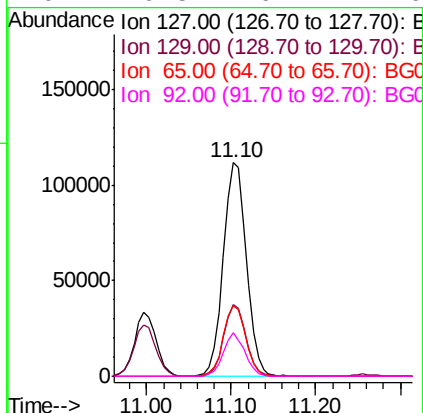
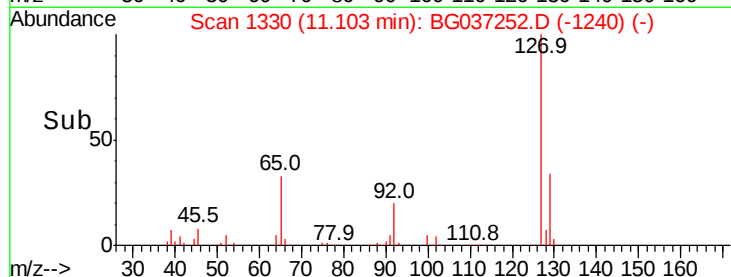
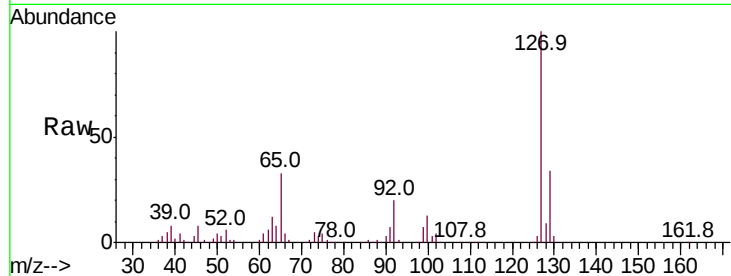




#33
4-Chloroaniline
Concen: 40.527 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

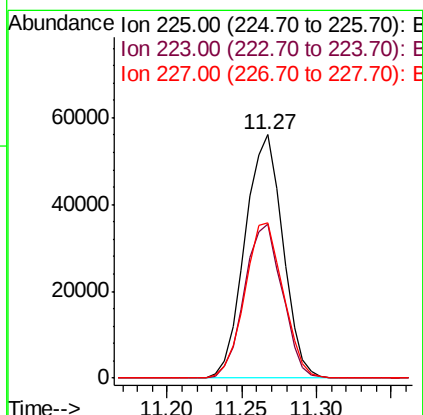
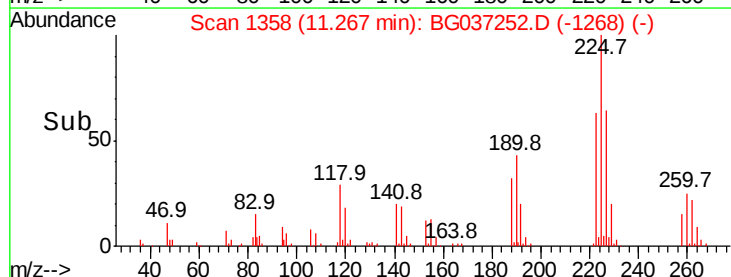
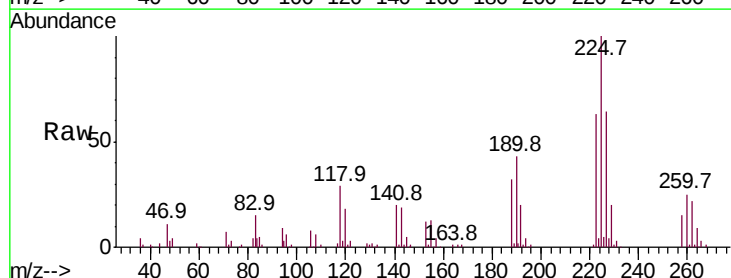
Instrument :
BNA_G
ClientSampleId :

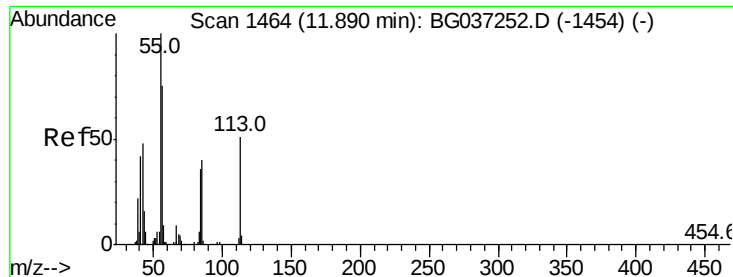
Tot Ion:	127	Resp:	211071
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.1	40.7
65	33.2	26.6	39.8
92	20.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 11.27 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:	225	Resp:	98325
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	64.5	51.6	77.4





#35

Caprolactam

Concen: 40.818 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

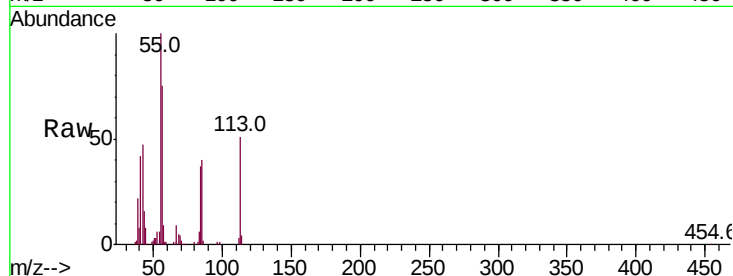
Tot Ion:113 Resp: 58610

Ion Ratio Lower Upper

113 100

55 196.6 176.6 216.6

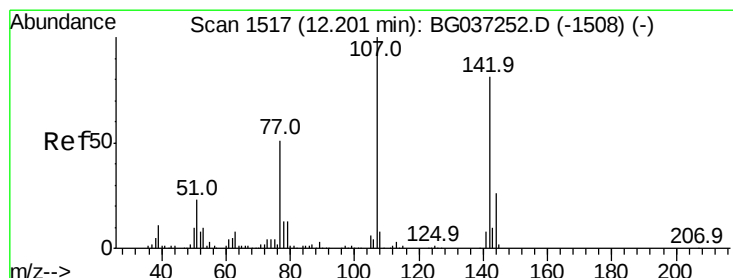
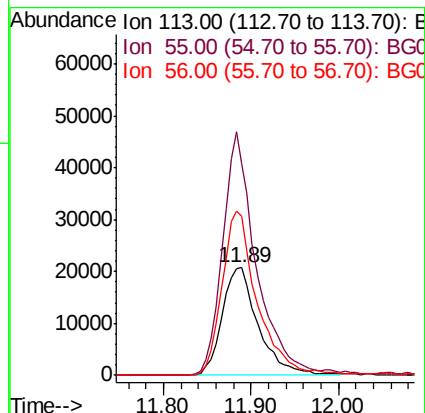
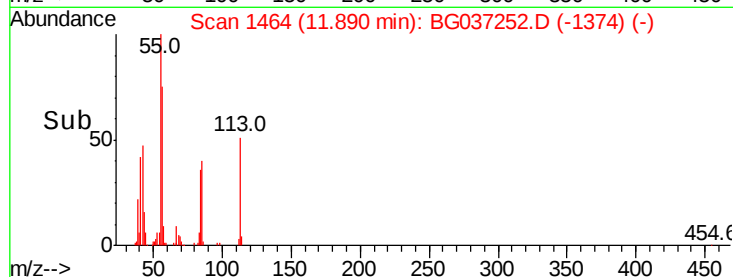
56 148.3 128.3 168.3



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: 40.908 ng

RT: 12.20 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

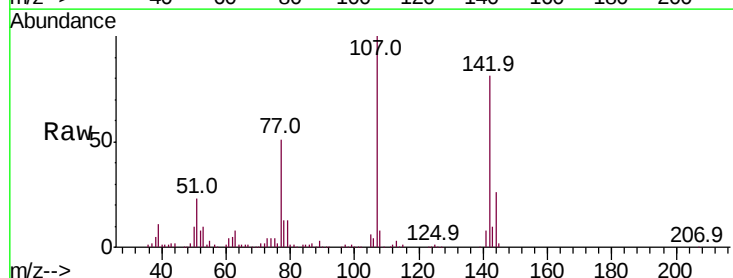
Tgt Ion:107 Resp: 166866

Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

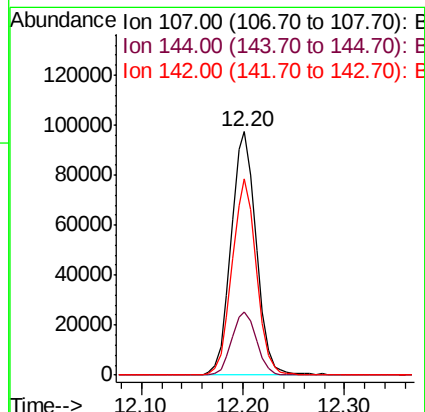
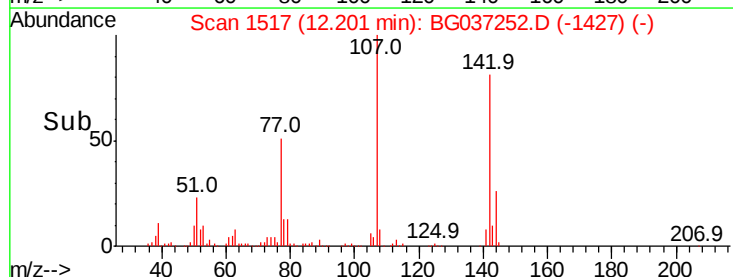
142 80.5 64.4 96.6

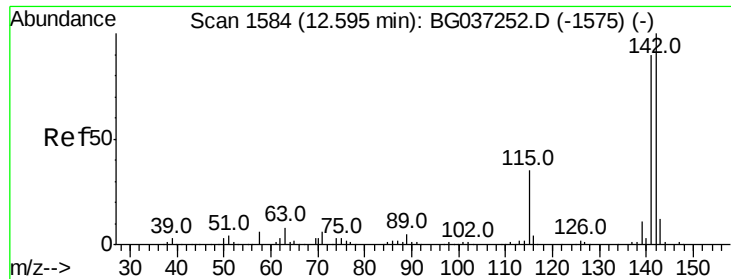


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

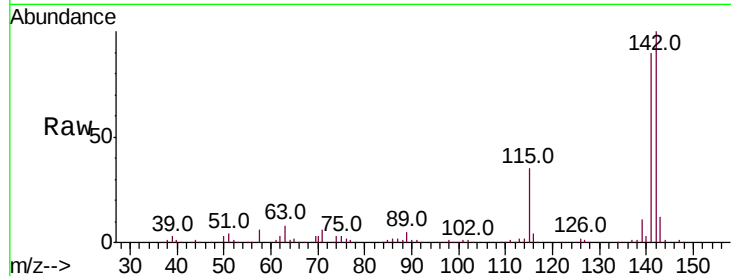




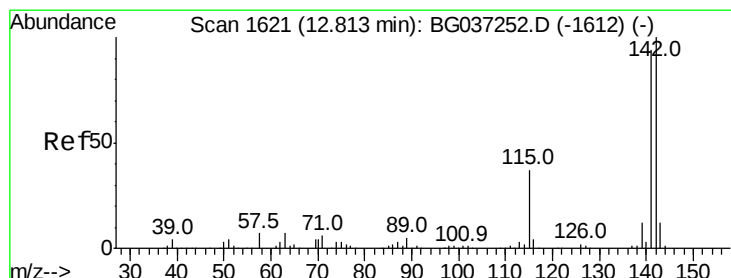
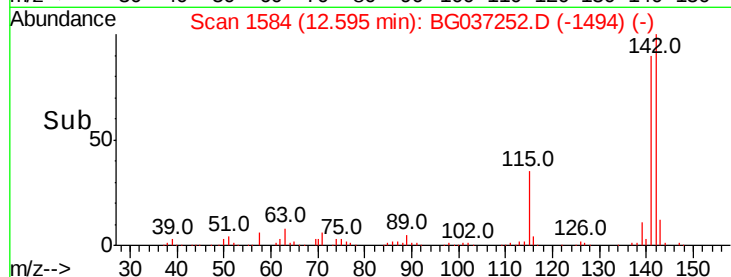
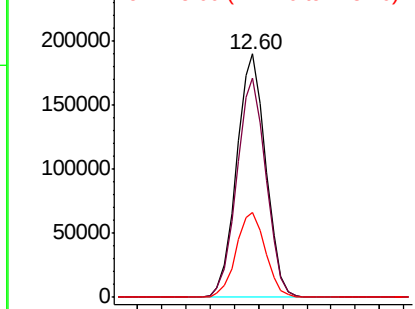
#37
2-Methylnaphthalene
Concen: 40.171 ng
RT: 12.60 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.8	27.8	41.8

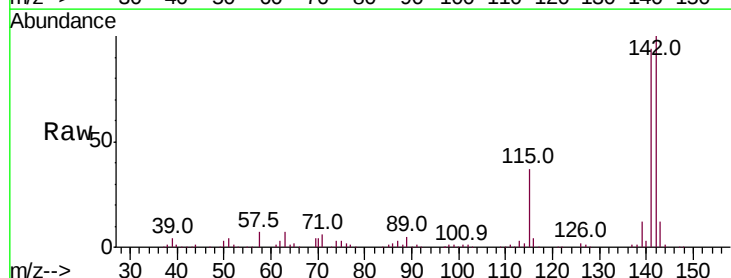


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

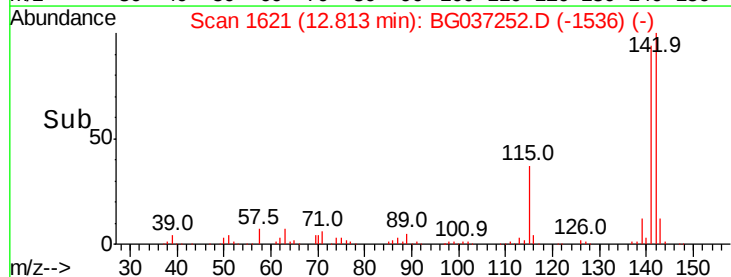
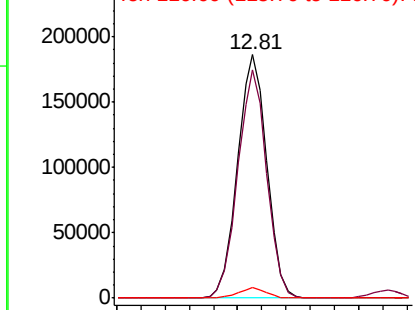


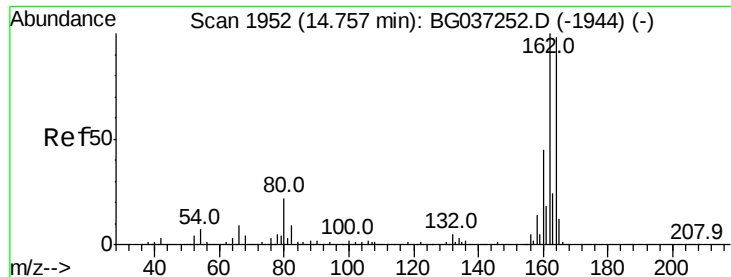
#38
1-Methylnaphthalene
Concen: 42.246 ng
RT: 12.81 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	4.1	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

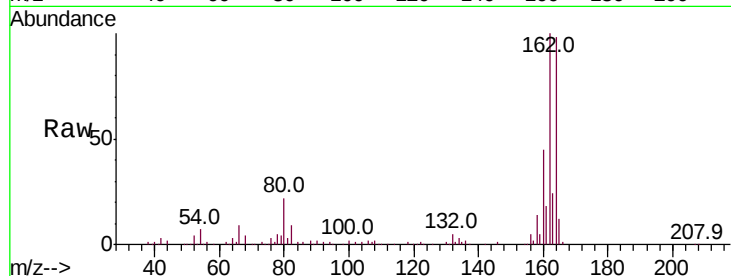
Tot Ion:164 Resp: 149485

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

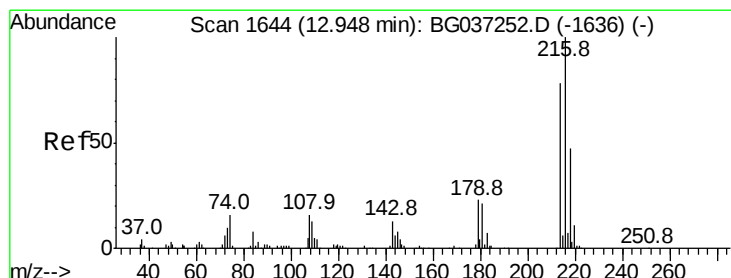
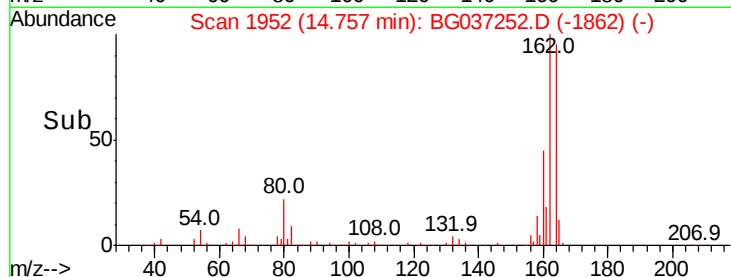
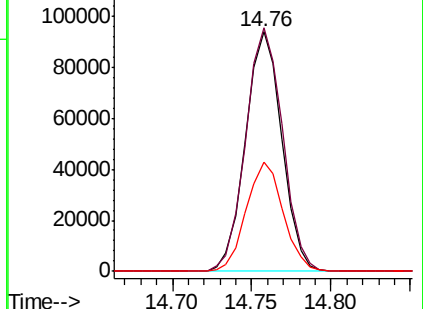
160 45.4 36.3 54.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.185 ng

RT: 12.95 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Tgt Ion:216 Resp: 190413

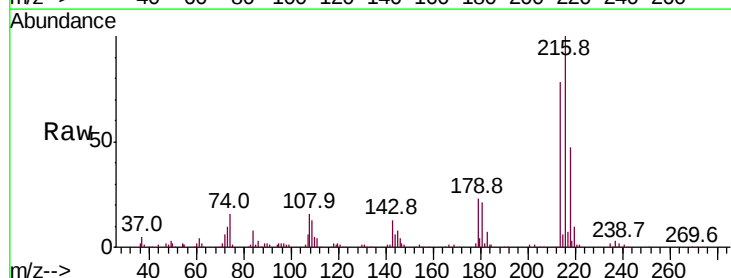
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 21.7 17.4 26.0

108 17.4 13.9 20.9

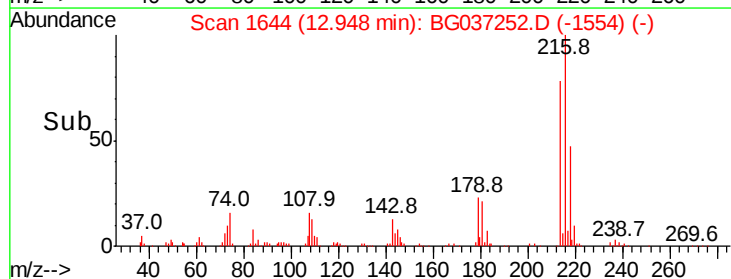
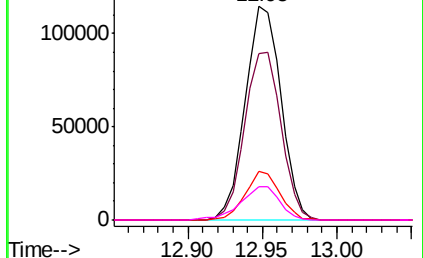


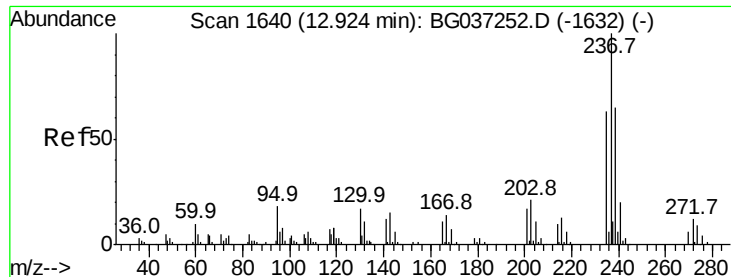
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 37.637 ng

RT: 12.92 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

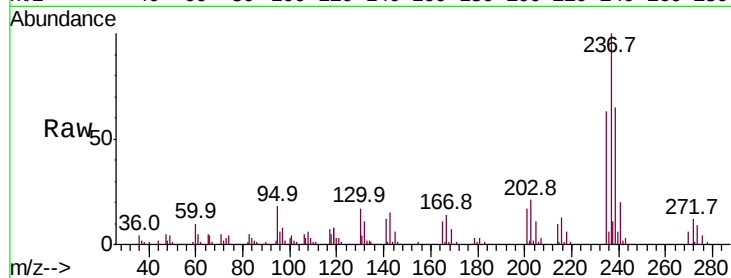
Tot Ion:237 Resp: 80303

Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

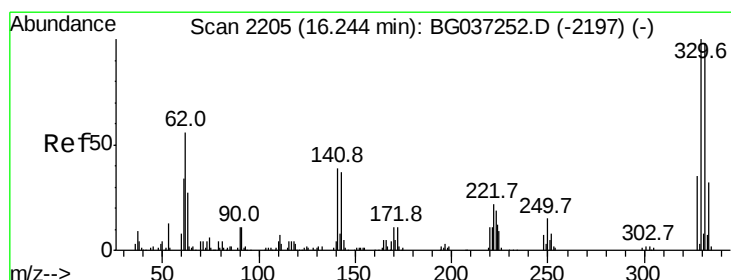
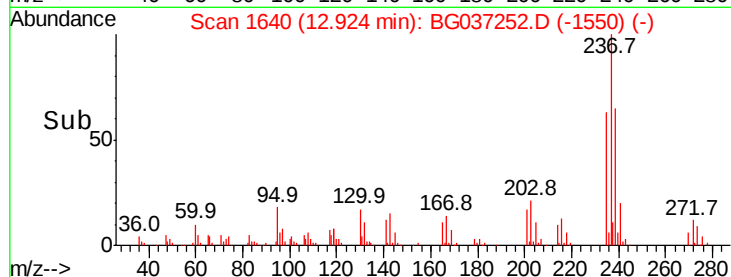
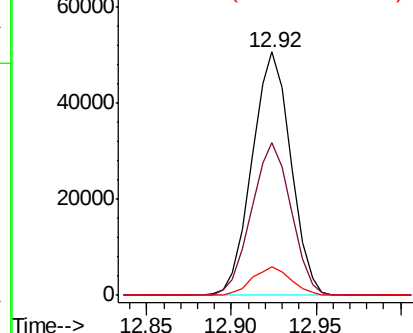
272 11.6 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 81.672 ng

RT: 16.24 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

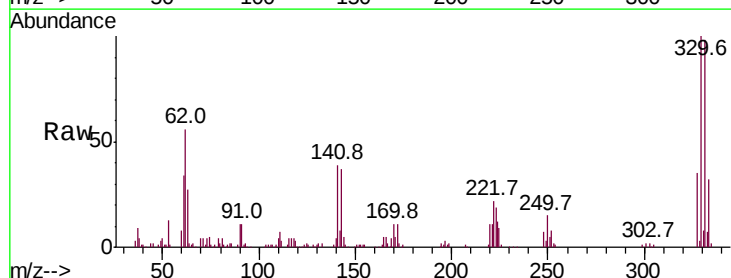
Tgt Ion:330 Resp: 124286

Ion Ratio Lower Upper

330 100

332 98.0 78.4 117.6

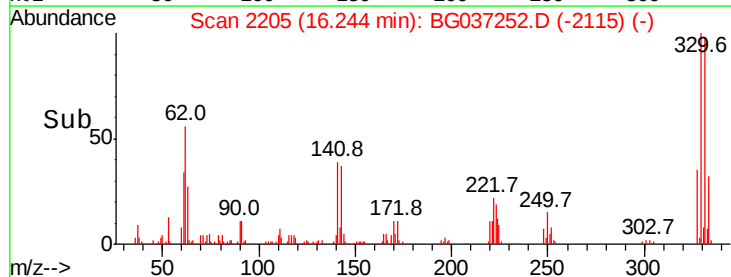
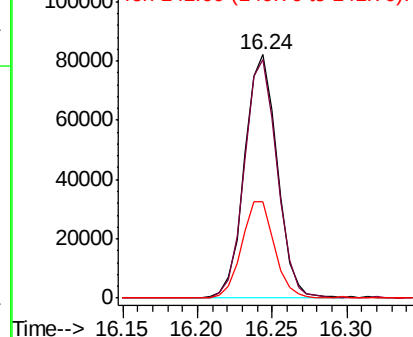
141 40.2 32.2 48.2

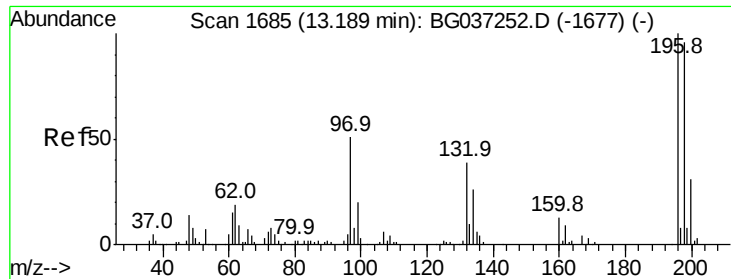


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

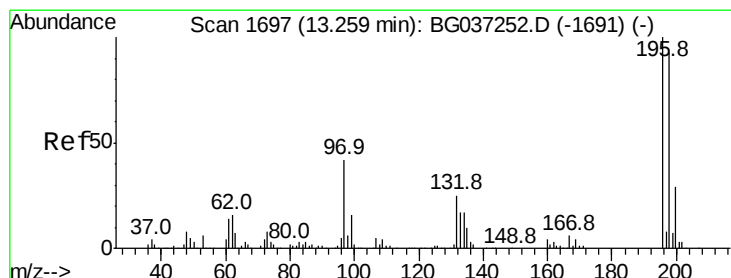
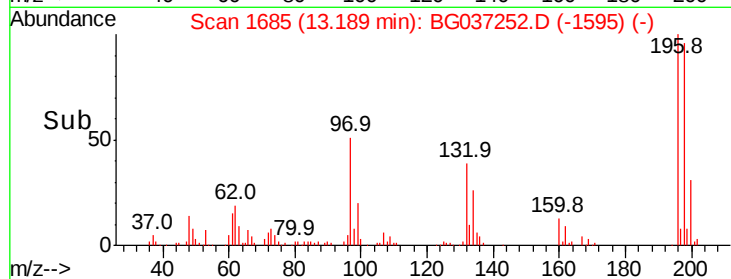
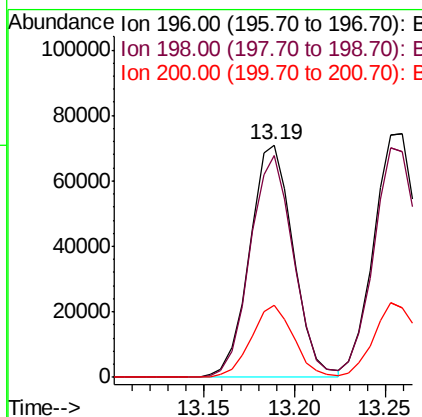
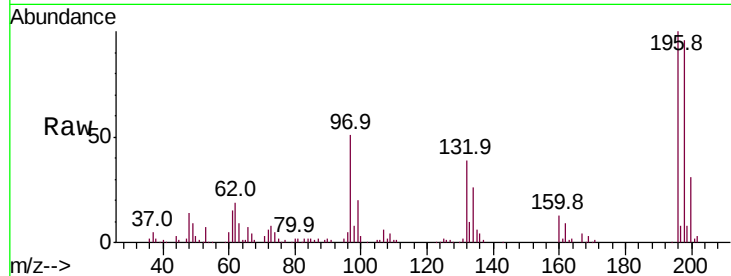




#43
 2,4,6-Trichlorophenol
 Concen: 40.607 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

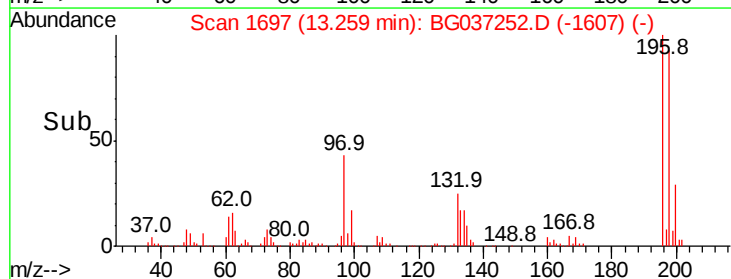
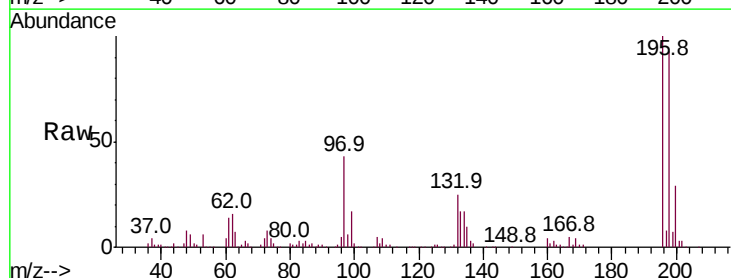
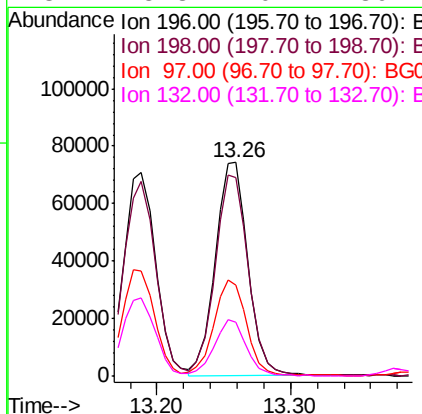
Instrument :
 BNA_G
 ClientSampled :

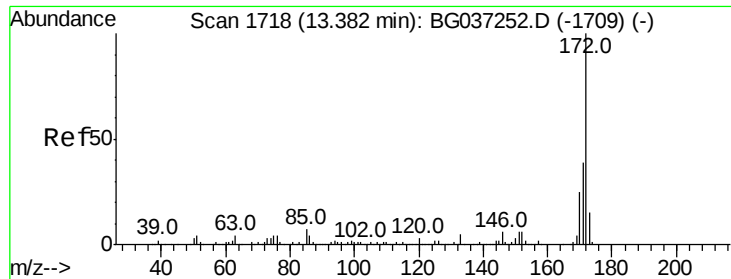
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.4	114.6
200	31.1	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.647 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.2	111.2
97	42.6	34.1	51.1
132	25.3	20.2	30.4

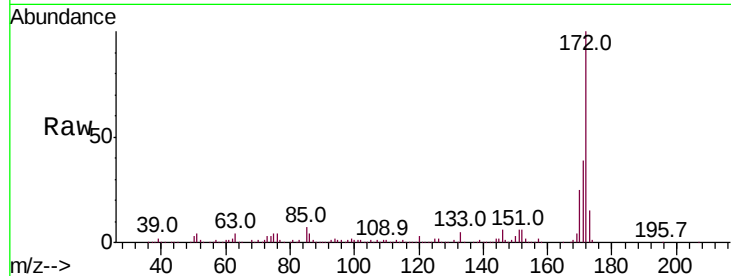




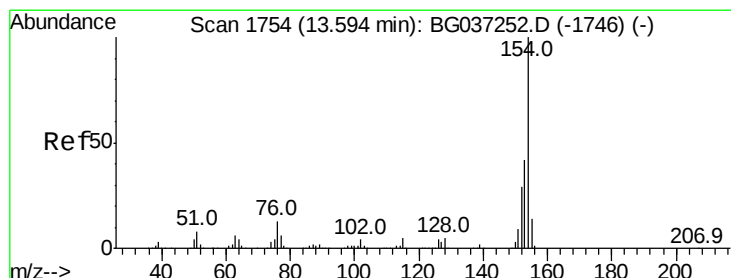
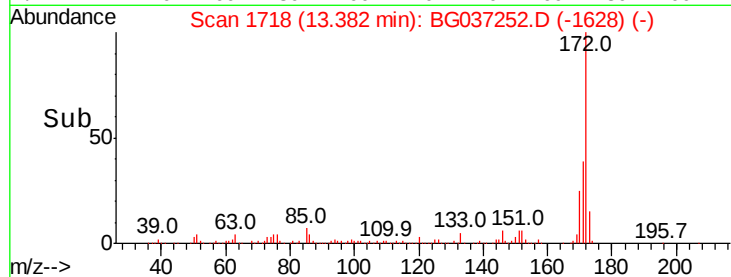
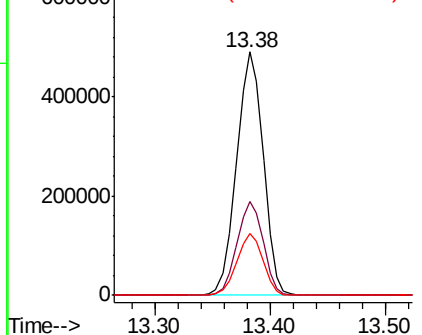
#45
2-Fluorobiphenyl
Concen: 78.282 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.2	20.2	30.2

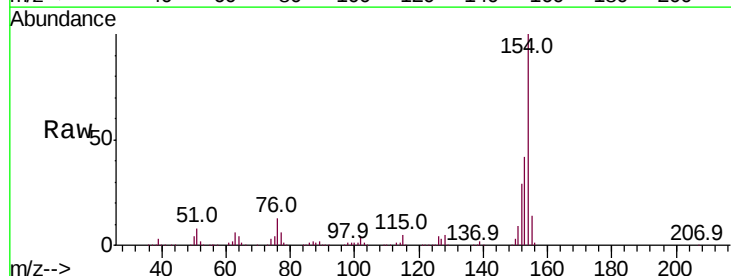


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

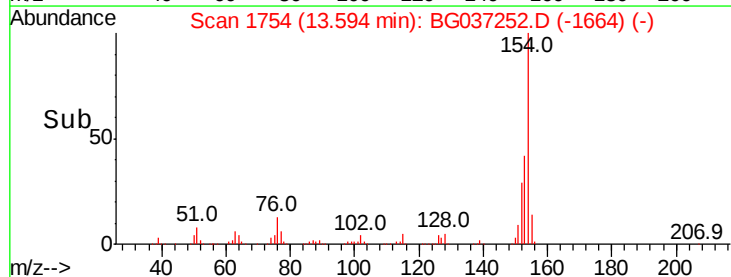
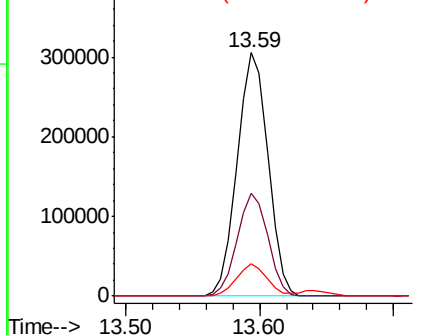


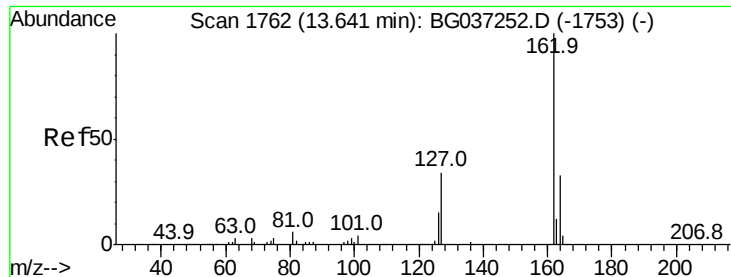
#46
1,1'-Biphenyl
Concen: 39.639 ng
RT: 13.59 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	13.2	0.0	33.2



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): BG

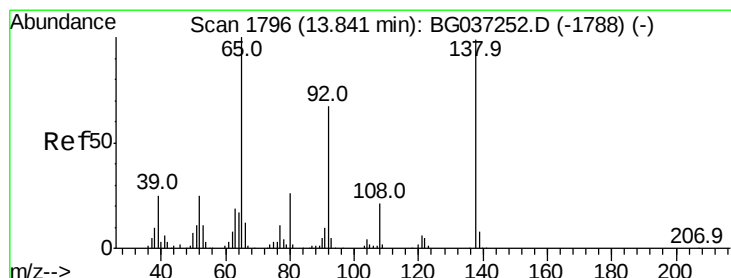
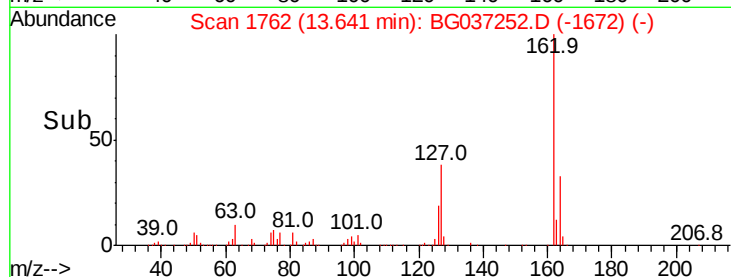
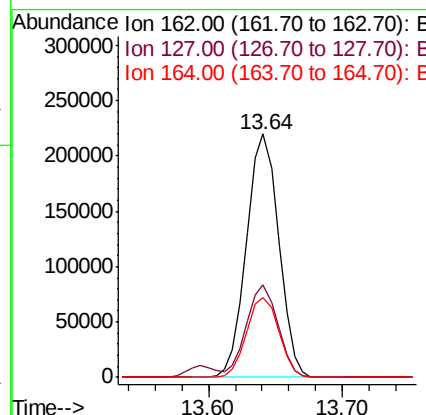
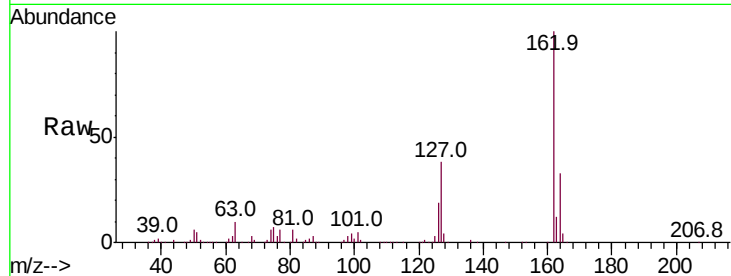




#47
2-Chloronaphthalene
Concen: 39.381 ng
RT: 13.64 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

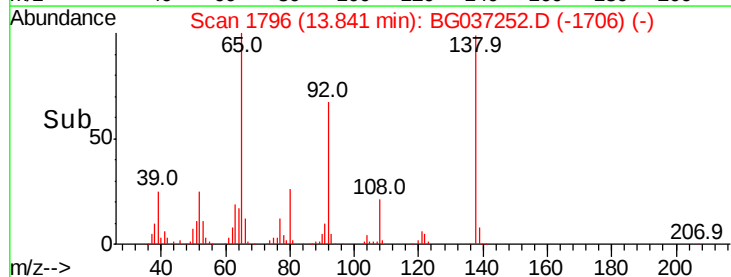
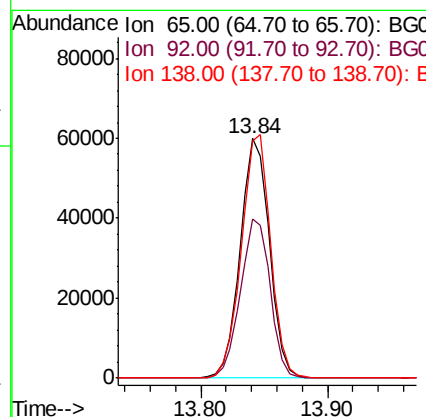
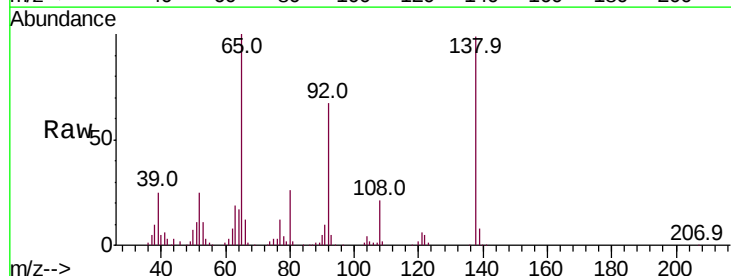
Instrument :
BNA_G
ClientSampleId :

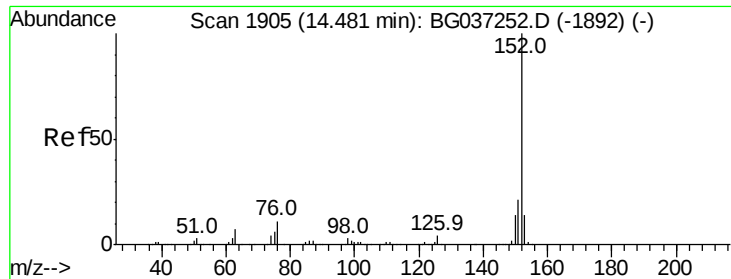
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	33.0	26.4	39.6



#48
2-Nitroaniline
Concen: 47.728 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	99.1	79.3	118.9





#49

Acenaphthylene

Concen: 39.678 ng

RT: 14.48 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

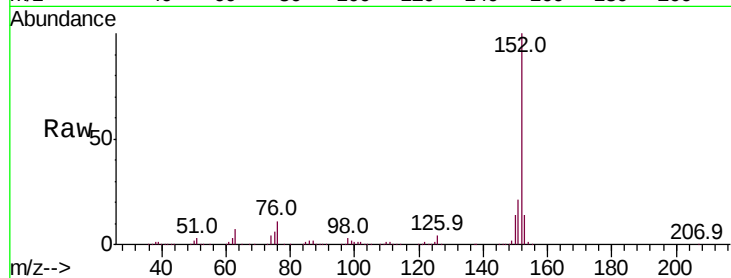
Tot Ion:152 Resp: 565830

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	13.9	11.1	16.7

152 100

151 21.4 17.1 25.7

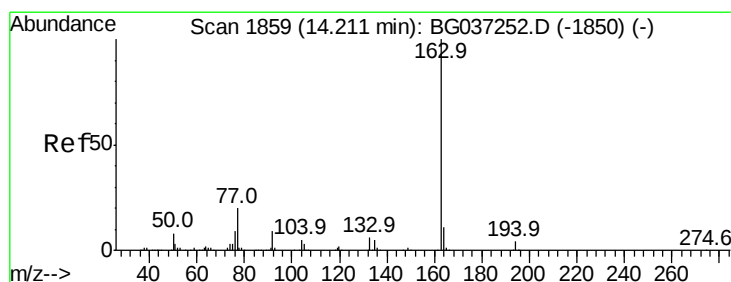
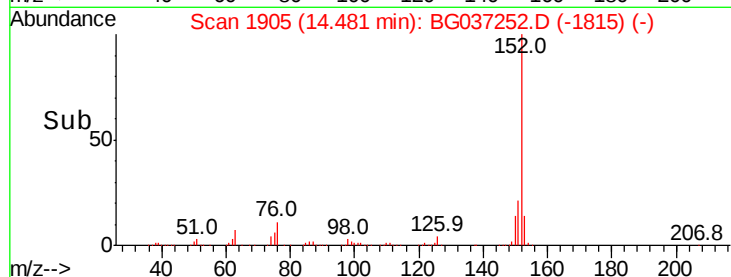
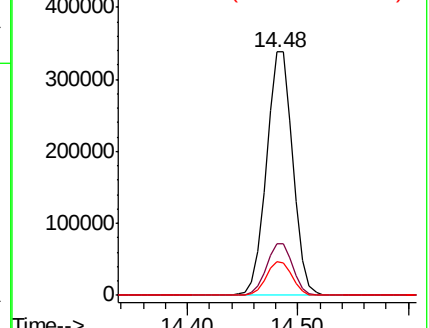
153 13.9 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.415 ng

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

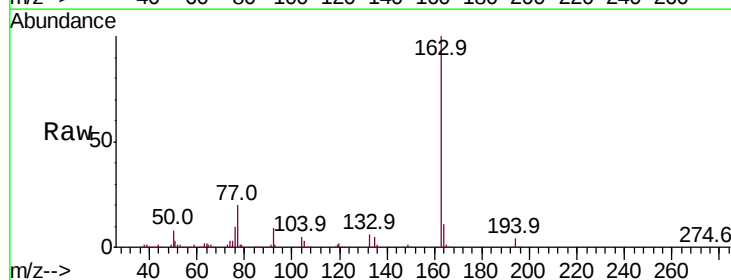
Tgt Ion:163 Resp: 479478

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.6	8.5	12.7

163 100

194 4.4 3.5 5.3

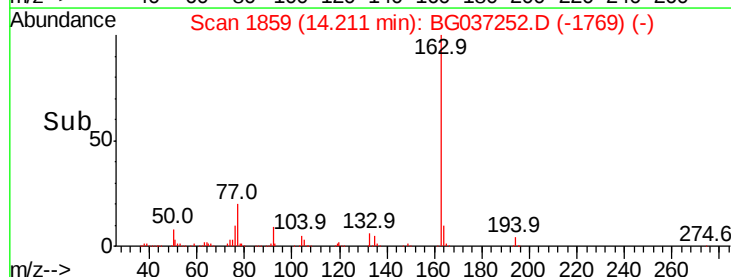
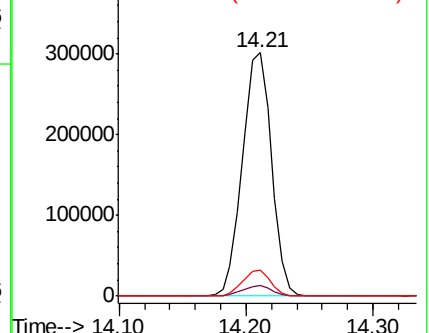
164 10.6 8.5 12.7

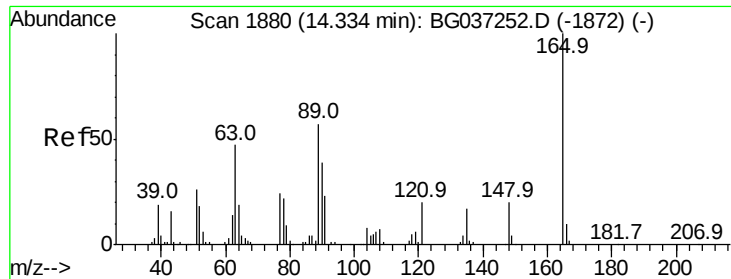


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

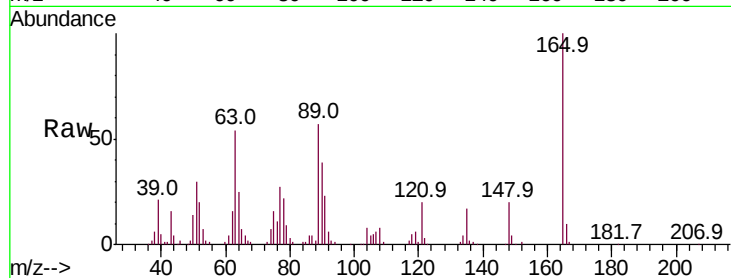




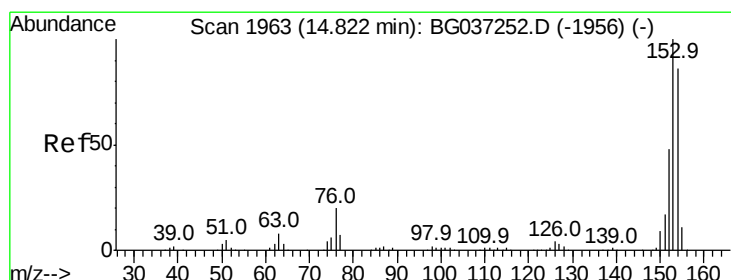
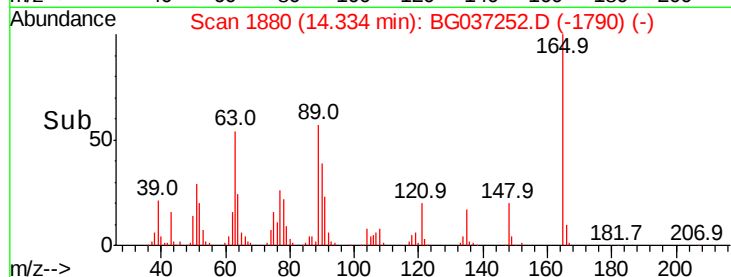
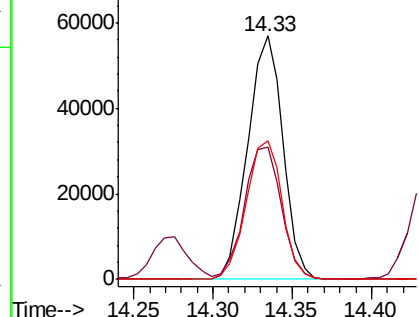
#51
 2,6-Dinitrotoluene
 Concen: 49.251 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	43.4	65.2
89	57.2	45.8	68.6

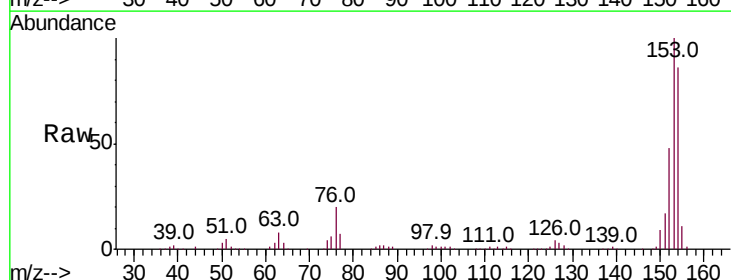


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

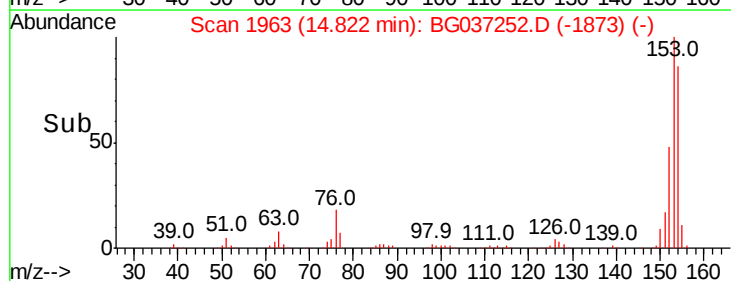
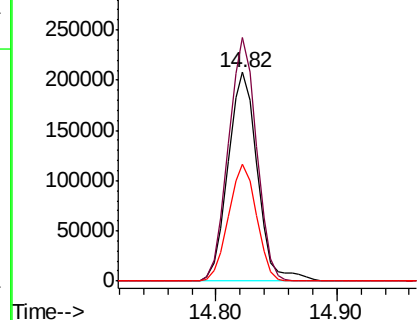


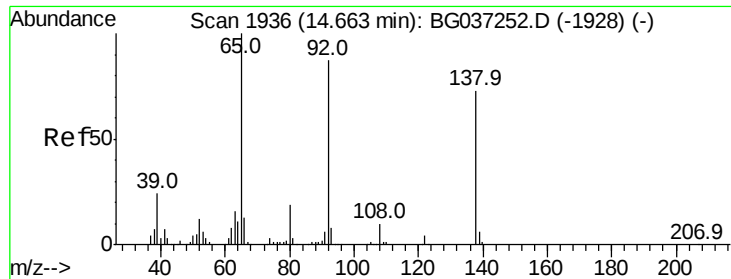
#52
 Acenaphthene
 Concen: 39.648 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	93.4	140.0
152	55.9	44.7	67.1



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

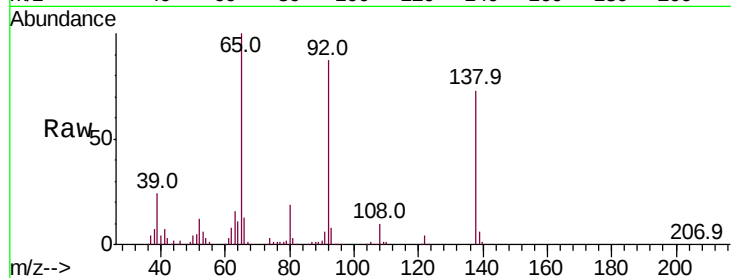




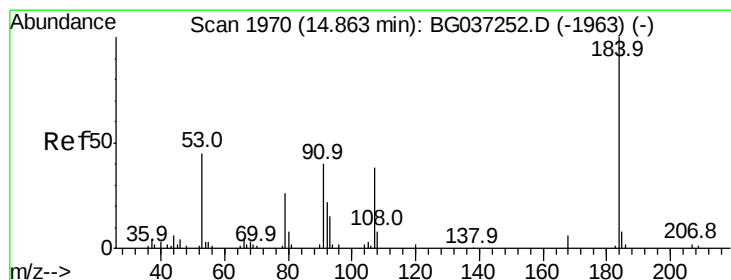
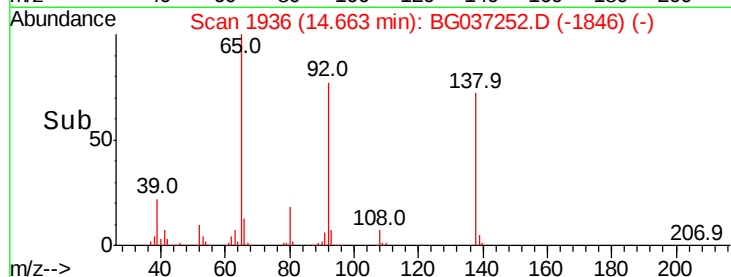
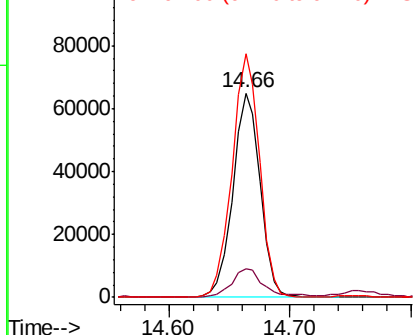
#53
3-Nitroaniline
Concen: 51.896 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 101940
Ion Ratio Lower Upper
138 100
108 13.8 11.0 16.6
92 119.0 95.2 142.8

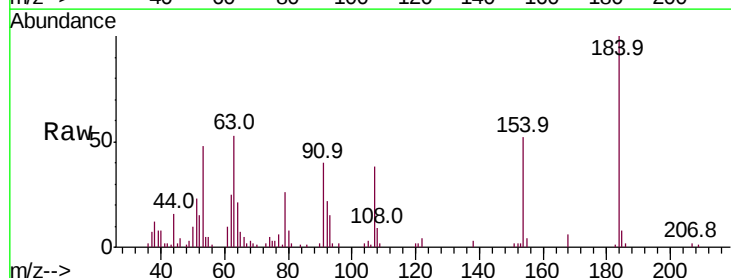


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

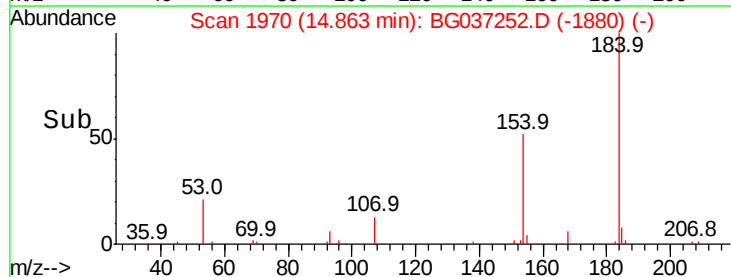
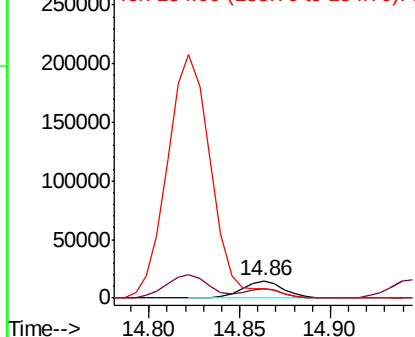


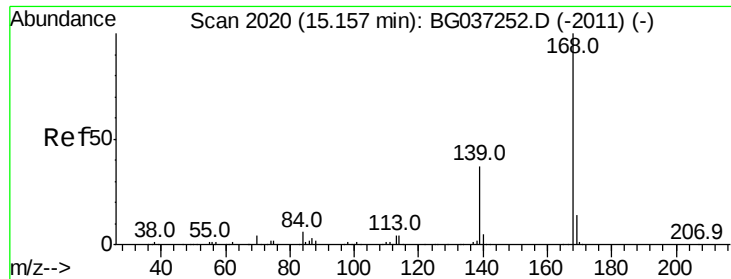
#54
2,4-Dinitrophenol
Concen: 43.106 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:184 Resp: 22902
Ion Ratio Lower Upper
184 100
63 53.2 42.6 63.8
154 52.2 41.8 62.6



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

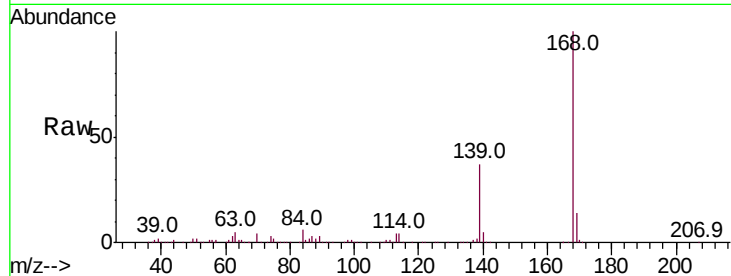




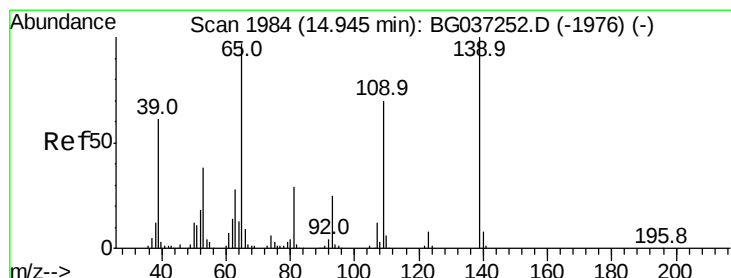
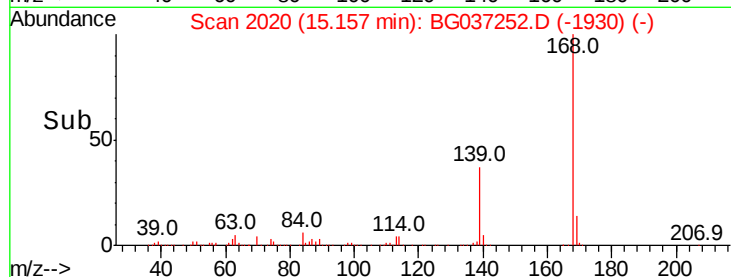
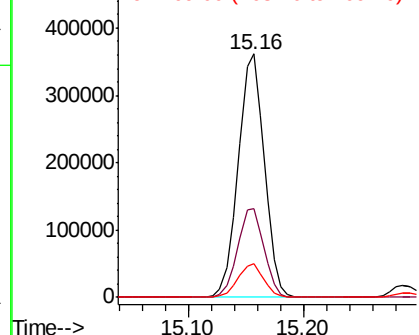
#55
Dibenzenofuran
Concen: 39.696 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 564294
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.8 11.0 16.6

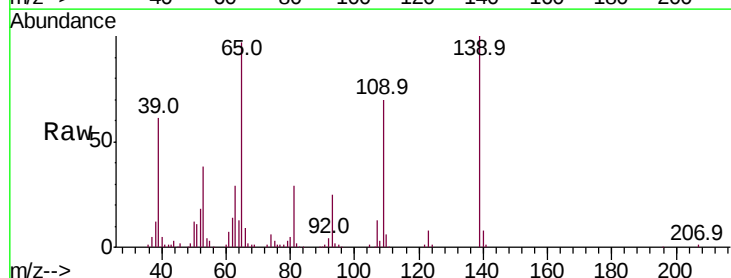


Abundance Ion 168.00 (167.70 to 168.70): E
500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

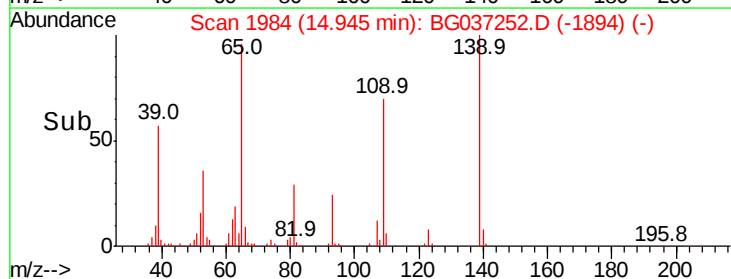
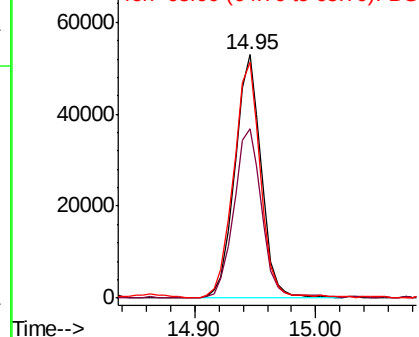


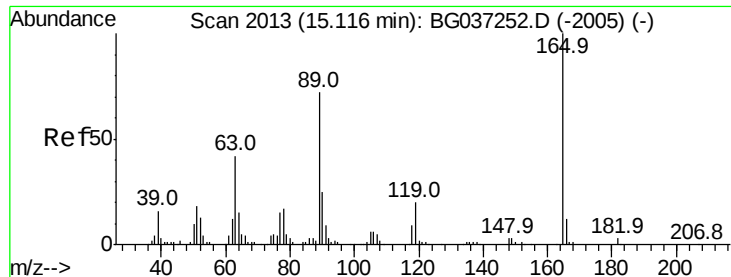
#56
4-Nitrophenol
Concen: 50.098 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:139 Resp: 80023
Ion Ratio Lower Upper
139 100
109 69.5 49.5 89.5
65 96.8 76.8 116.8



Abundance Ion 139.00 (138.70 to 139.70): E
60000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO

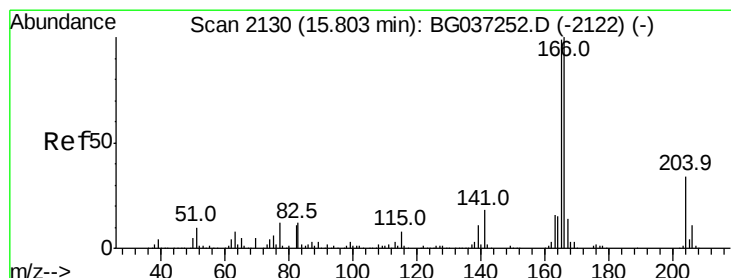
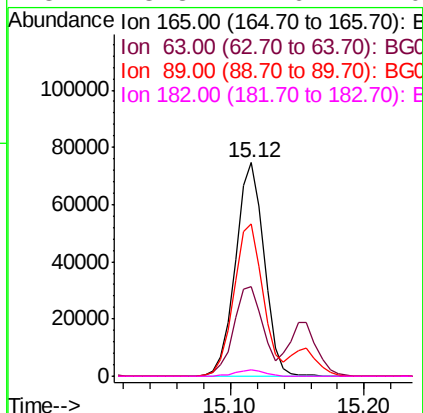
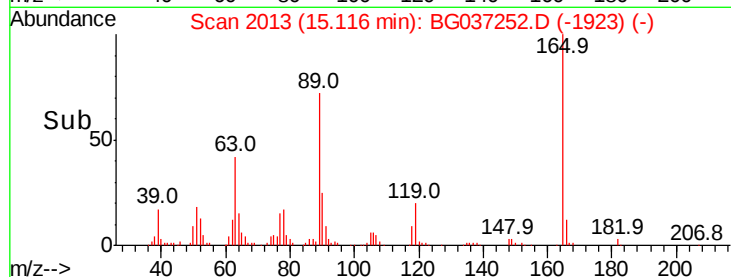
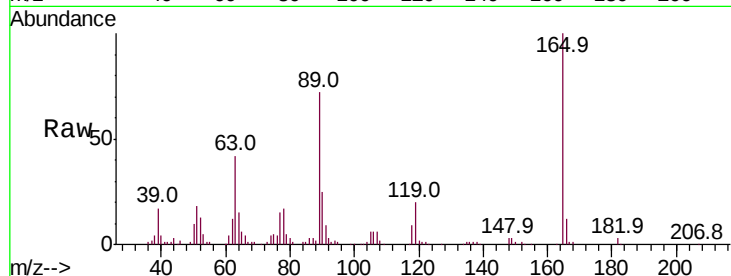




#57
2,4-Dinitrotoluene
Concen: 50.981 ng
RT: 15.12 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

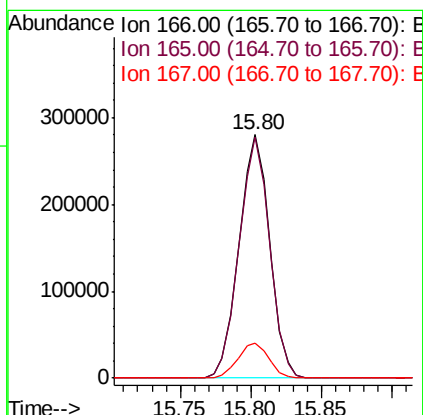
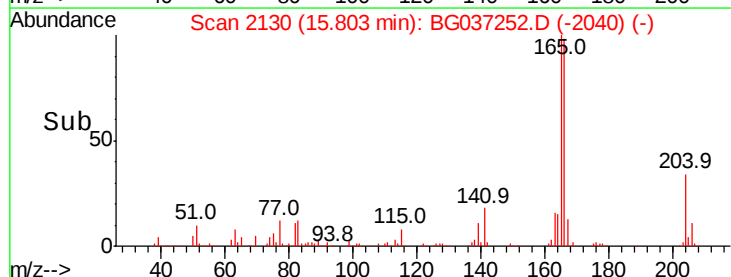
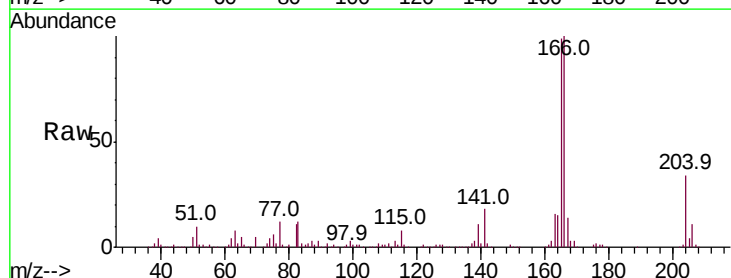
Instrument :
BNA_G
ClientSampleId :

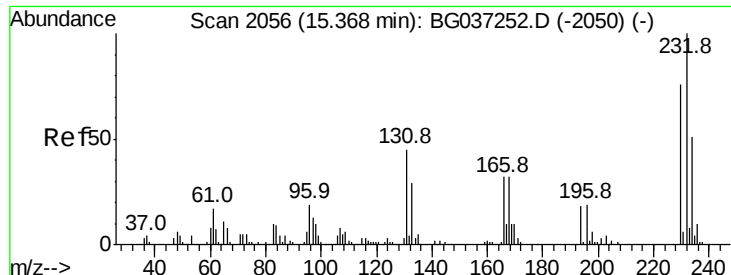
Tot Ion:165 Resp: 110603
Ion Ratio Lower Upper
165 100
63 41.7 33.4 50.0
89 71.5 57.2 85.8
182 3.3 2.6 4.0



#58
Fluorene
Concen: 39.466 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion:166 Resp: 425728
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 14.1 11.3 16.9

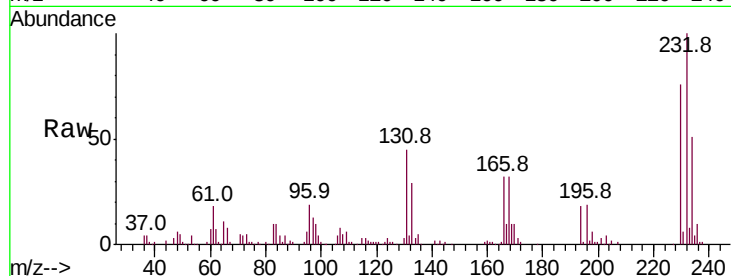




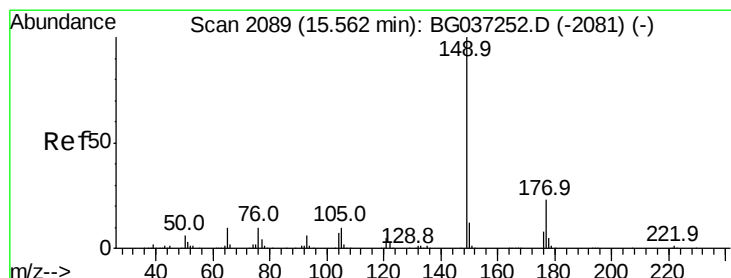
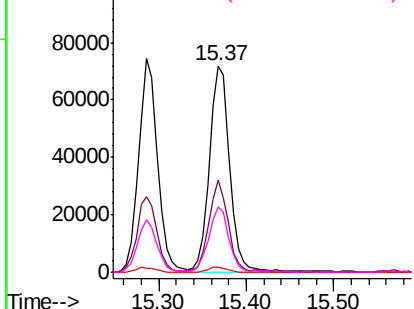
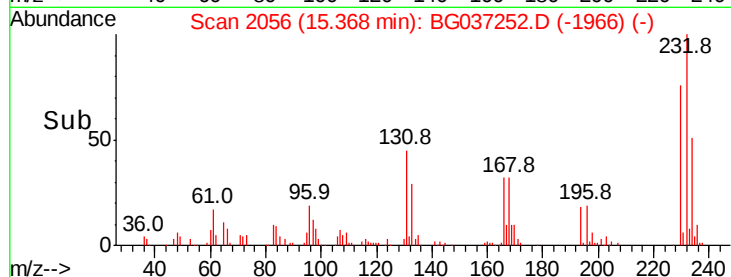
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.914 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 116147
 Ion Ratio Lower Upper
 232 100
 131 42.1 33.7 50.5
 130 2.6 2.1 3.1
 166 30.7 24.6 36.8

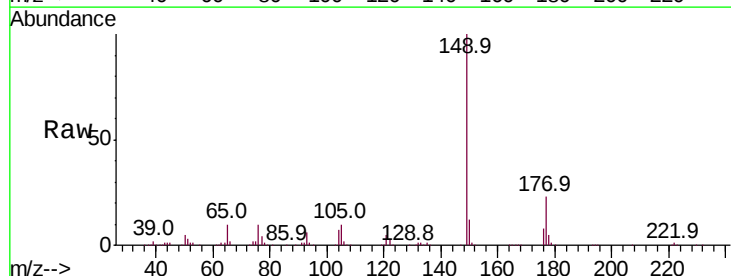


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

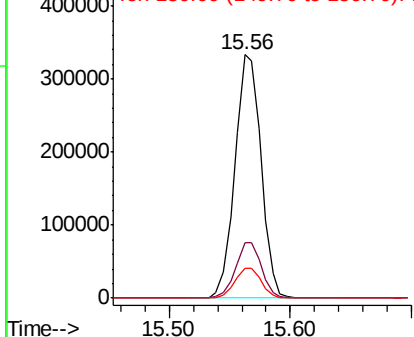
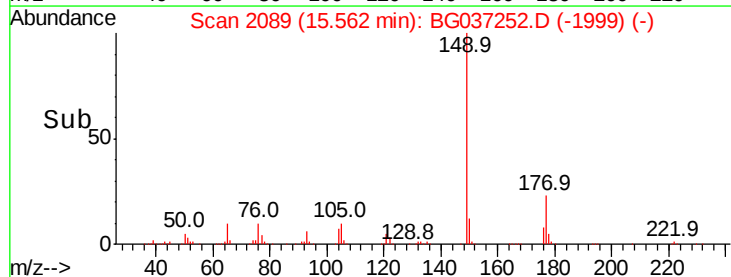


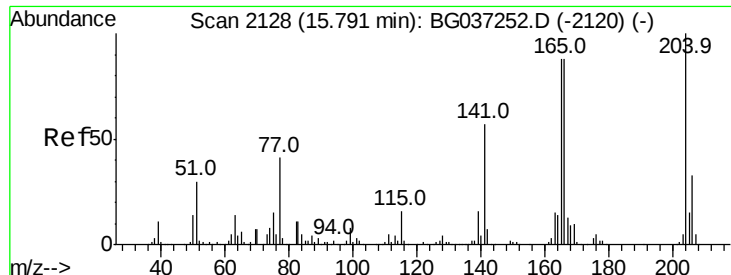
#60
 Diethylphthalate
 Concen: 39.552 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion:149 Resp: 501341
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.3 27.5
 150 12.5 10.0 15.0



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

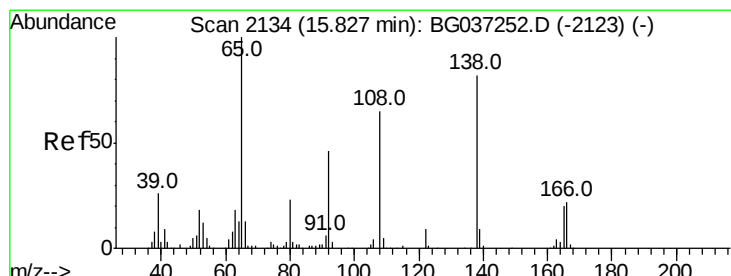
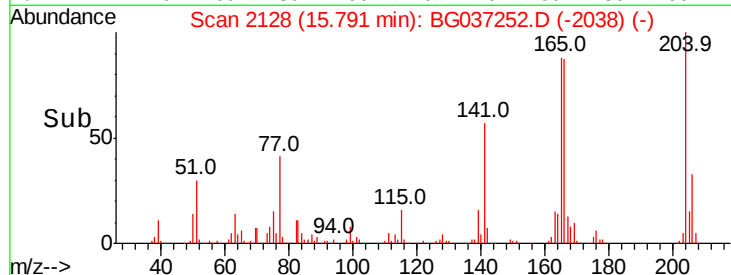
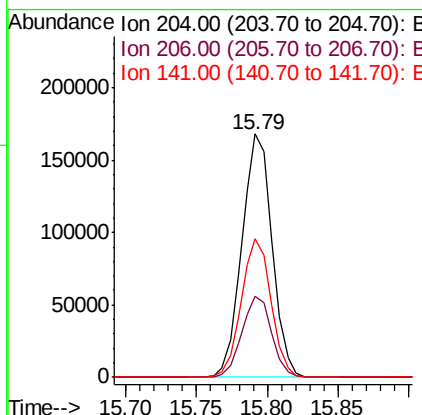
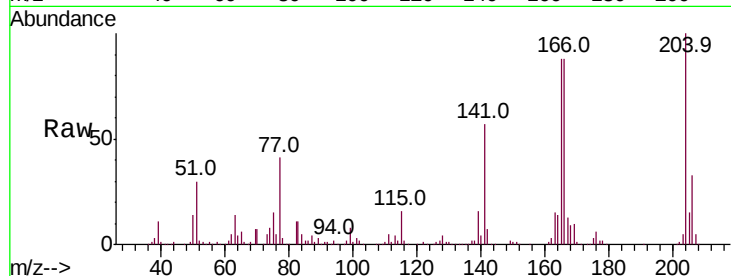




#61
 4-Chlorophenyl-phenylether
 Concen: 39.826 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

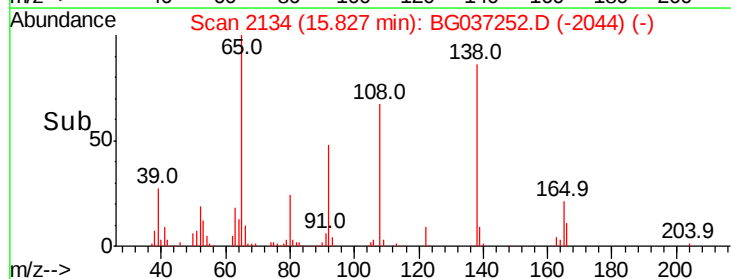
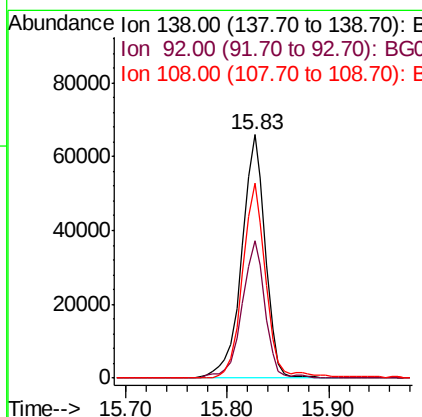
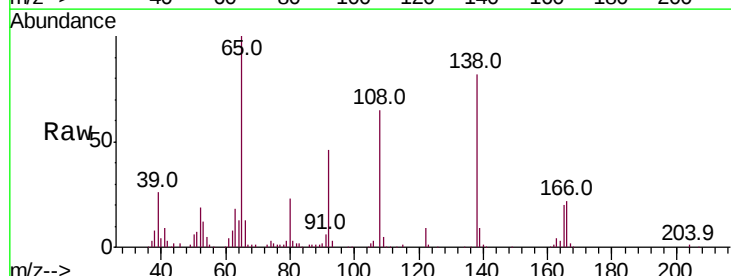
Instrument :
 BNA_G
 ClientSampled :

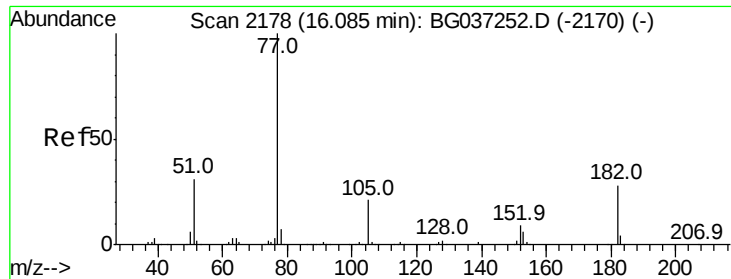
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.8	45.4	68.2



#62
 4-Nitroaniline
 Concen: 48.470 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	36.4	76.4
108	80.1	60.1	100.1

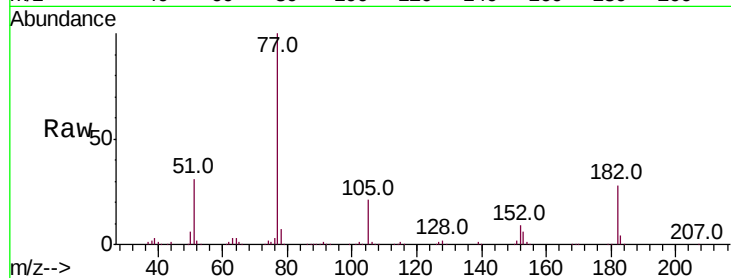




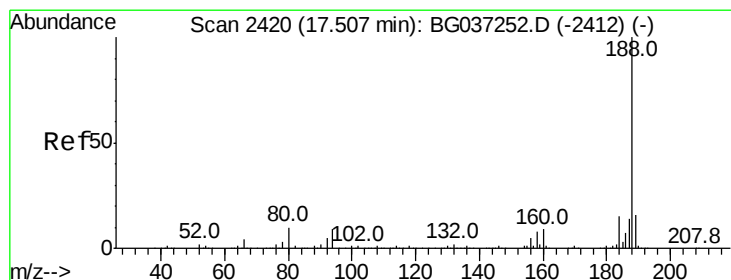
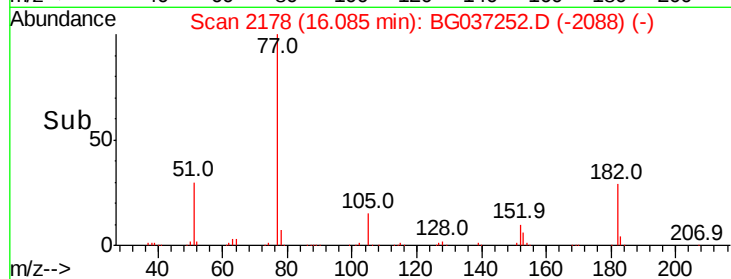
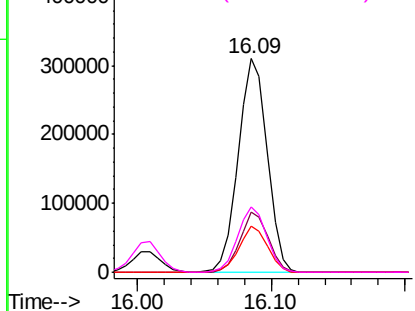
#63
Azobenzene
Concen: 38.956 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.3	1.3	41.3
51	30.7	10.7	50.7

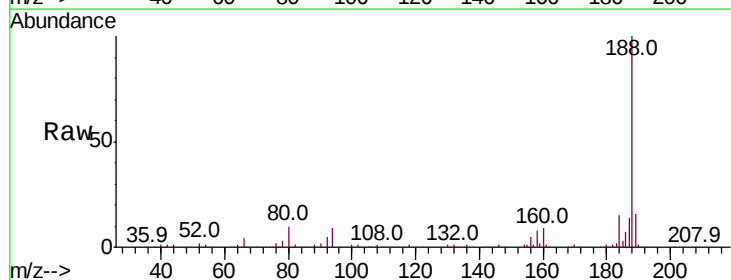


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

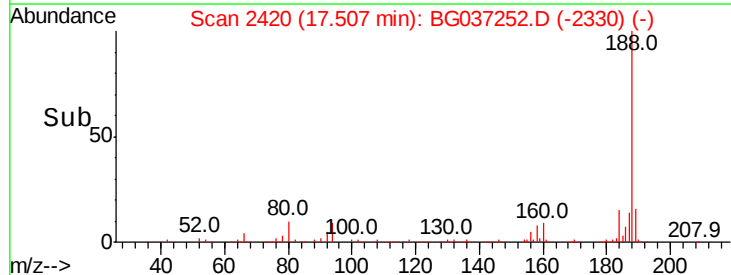
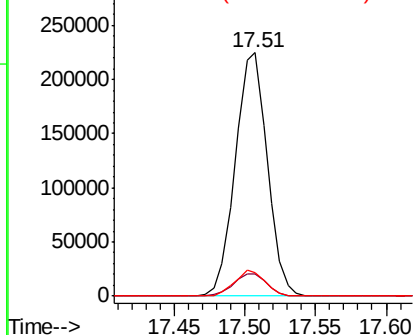


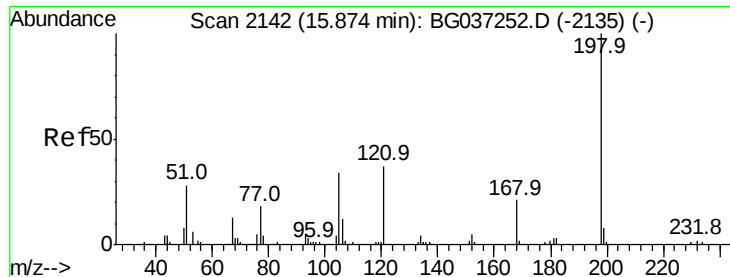
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

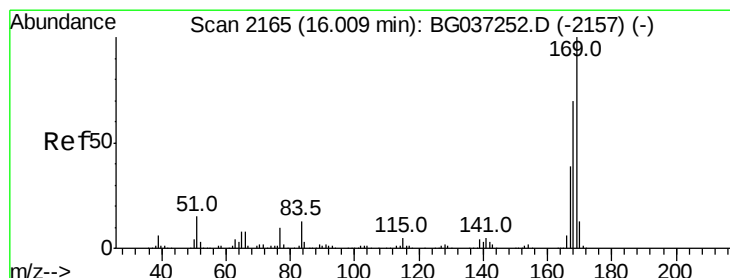
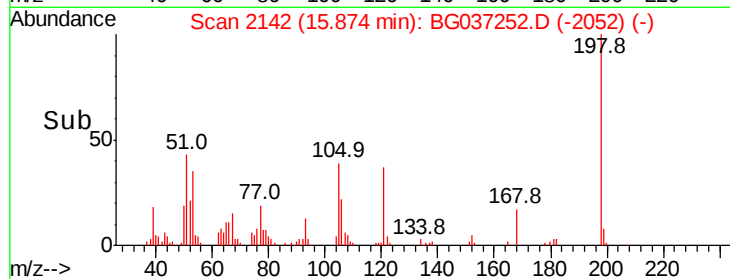
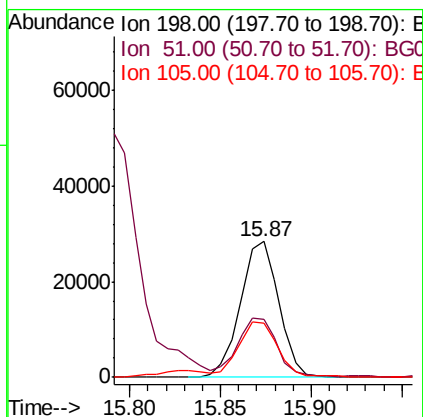
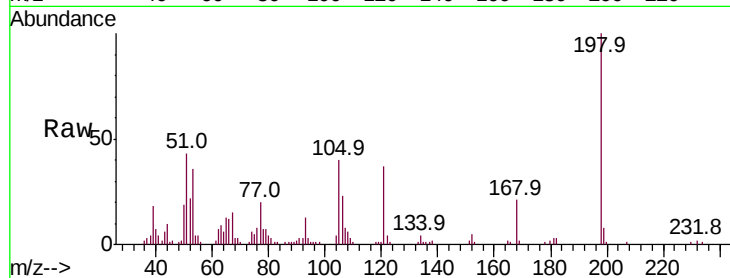




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.930 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

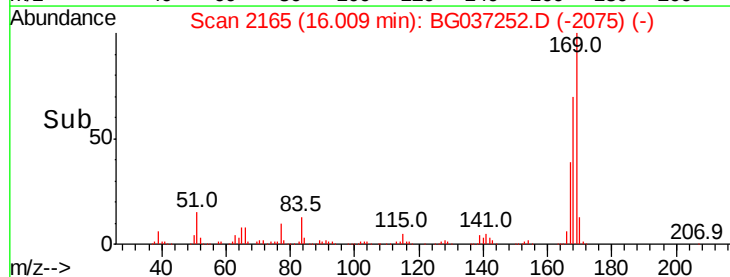
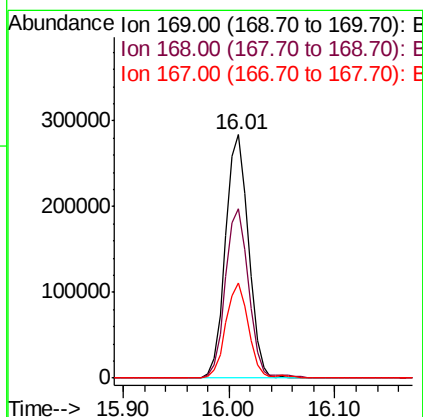
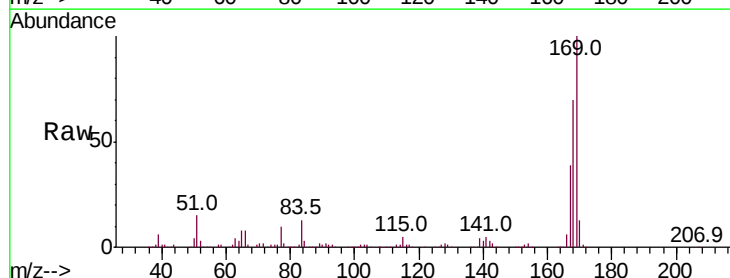
Instrument :
 BNA_G
 ClientSampleId :

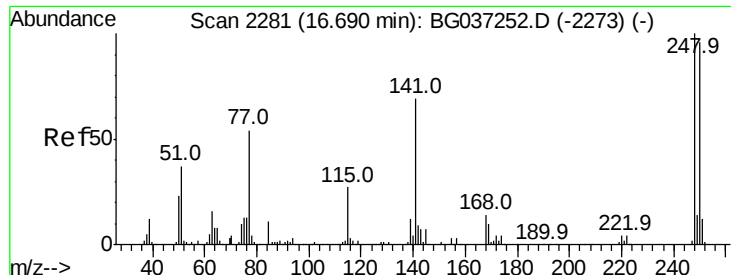
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.7	62.7
105	39.7	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.879 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	39.1	31.3	46.9

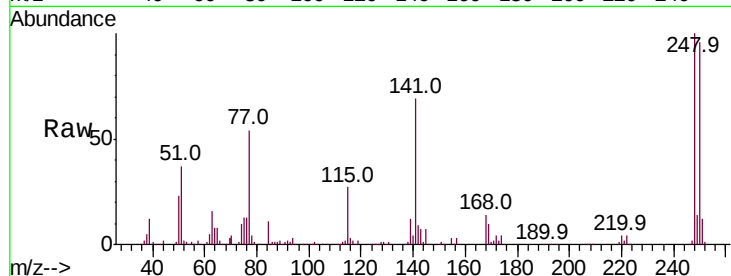




#67
 4-Bromophenyl-phenylether
 Concen: 40.304 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	69.4	55.5	83.3

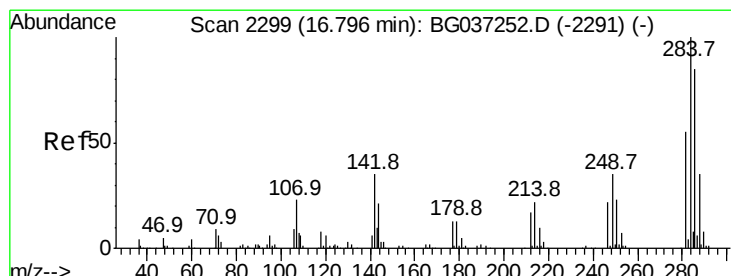
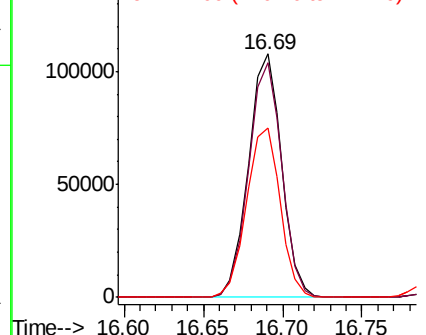
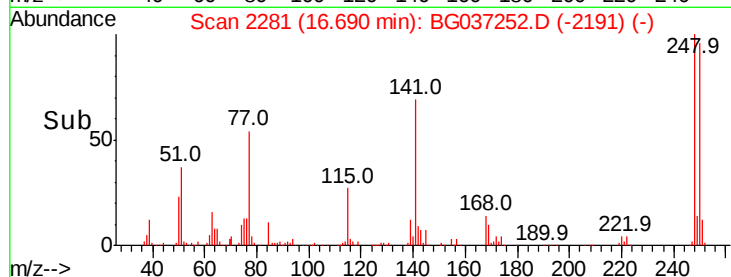


Abundance

Ion 248.00 (247.70 to 248.70): E

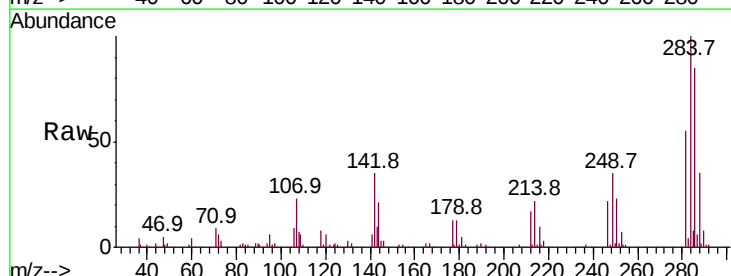
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.716 ng
 RT: 16.80 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.1	42.1
249	37.3	29.8	44.8

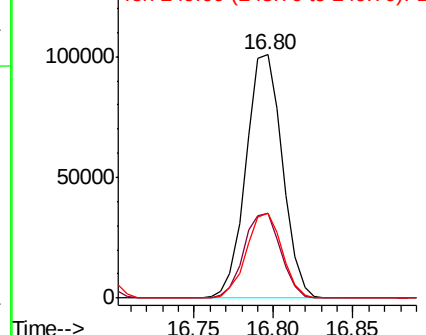
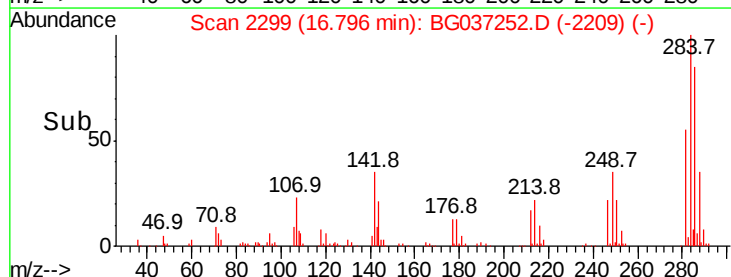


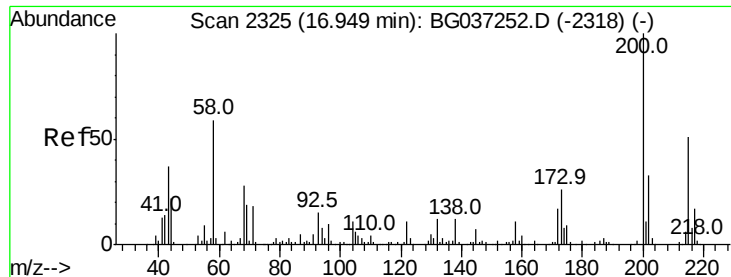
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.759 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

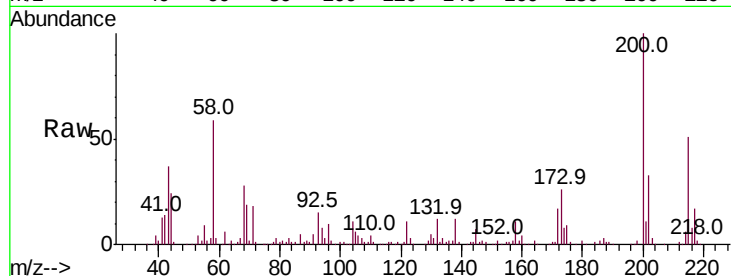
Tot Ion:200 Resp: 164435

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

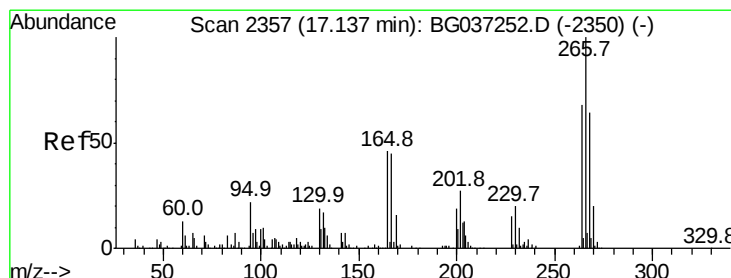
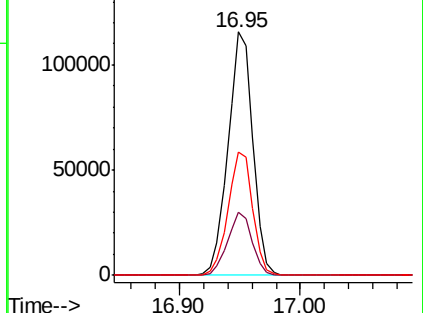
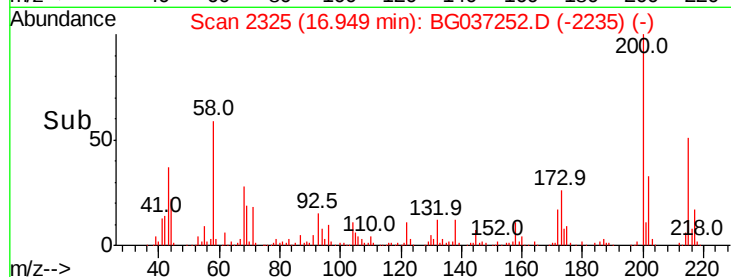
215 50.8 30.8 70.8



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



#70

Pentachlorophenol

Concen: 42.652 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

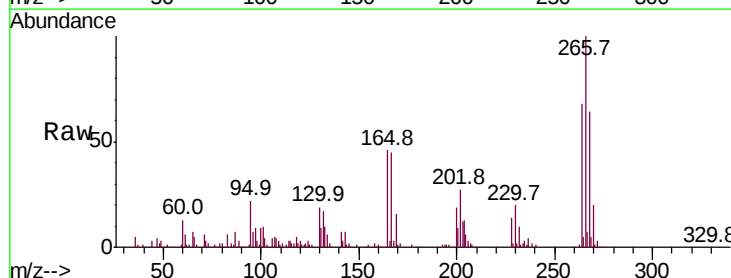
Tgt Ion:266 Resp: 106999

Ion Ratio Lower Upper

266 100

268 68.8 55.0 82.6

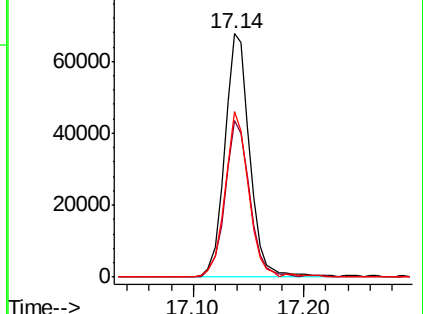
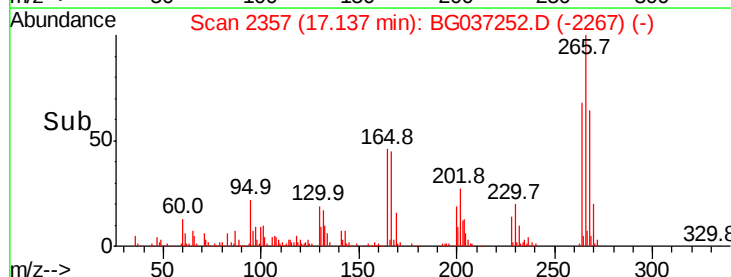
264 73.6 58.9 88.3

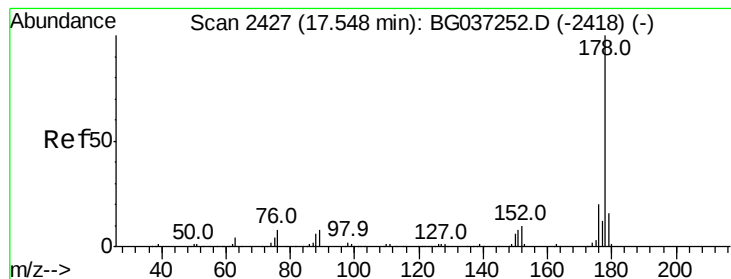


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.291 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

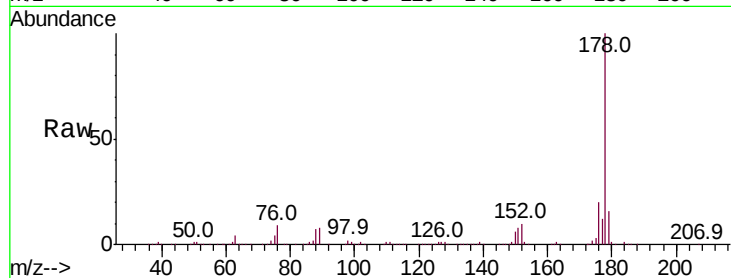
Tot Ion:178 Resp: 725592

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

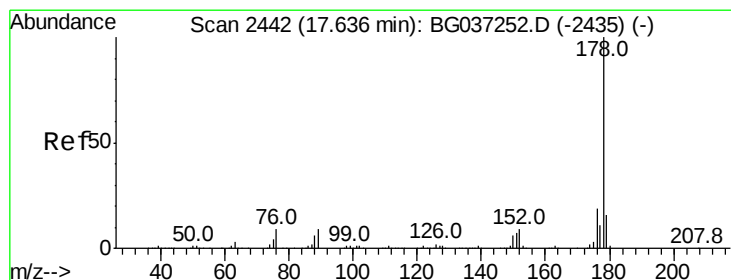
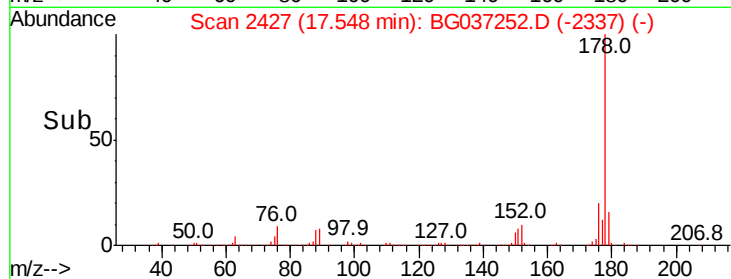
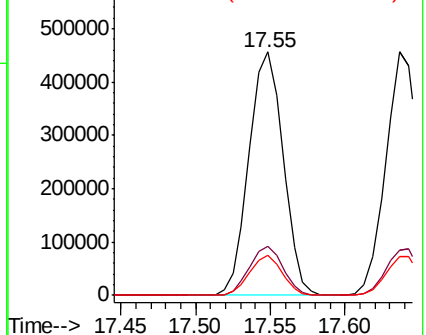
179 16.2 13.0 19.4



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



#72

Anthracene

Concen: 39.634 ng

RT: 17.64 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

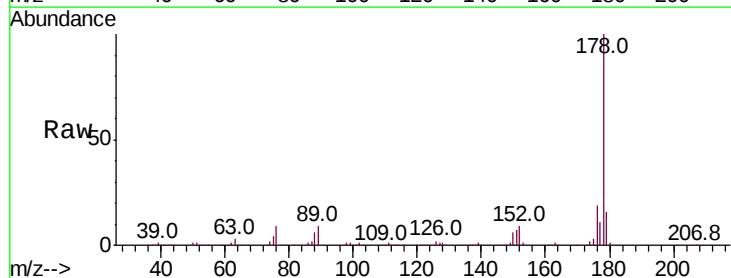
Tgt Ion:178 Resp: 711446

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

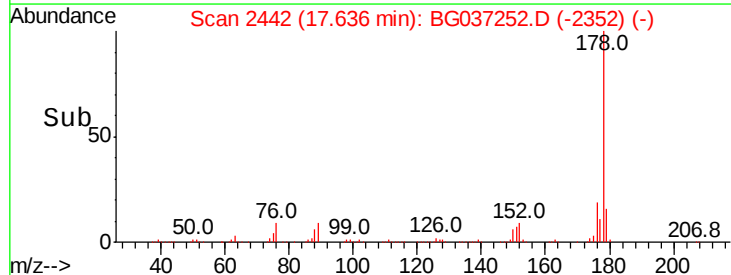
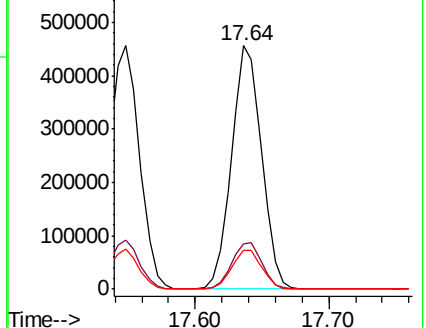
179 16.0 12.8 19.2

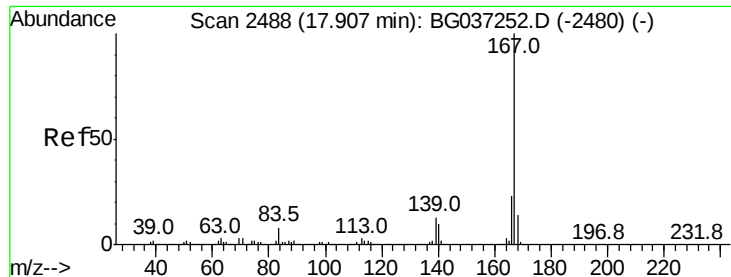


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



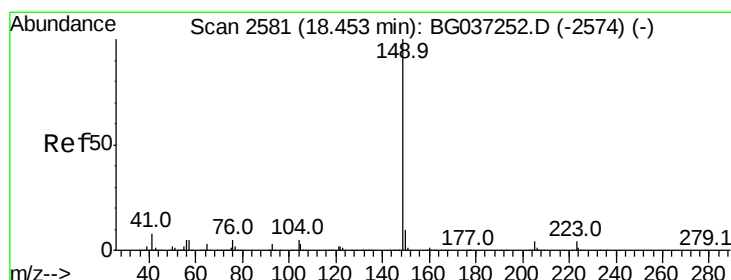
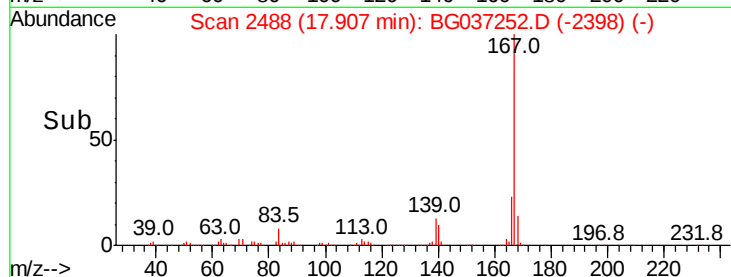
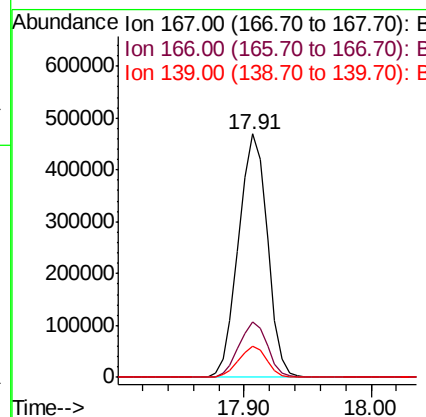
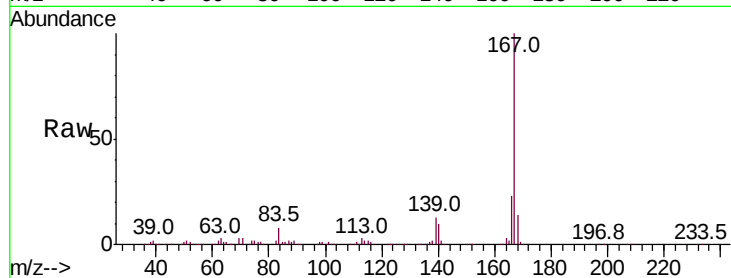


#73
 Carbazole
 Concen: 39.579 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 739509

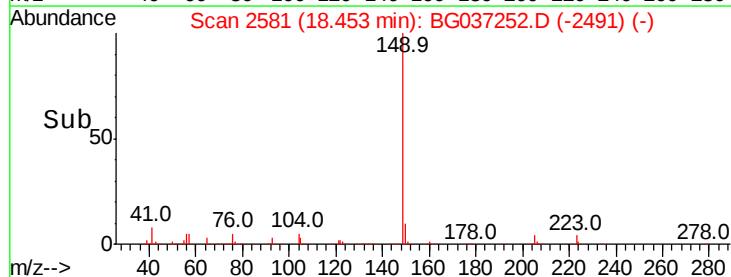
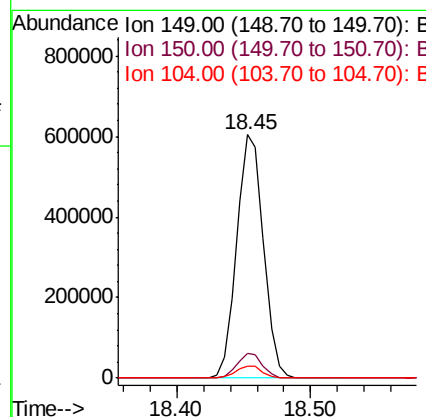
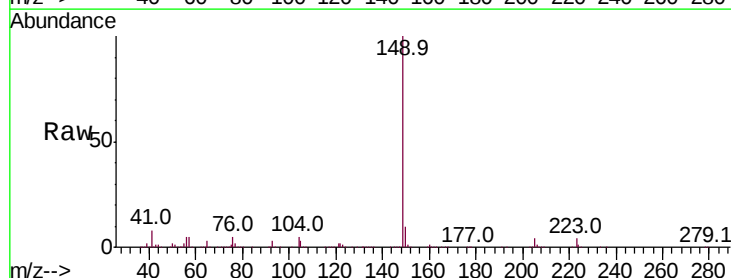
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	13.1	10.5	15.7

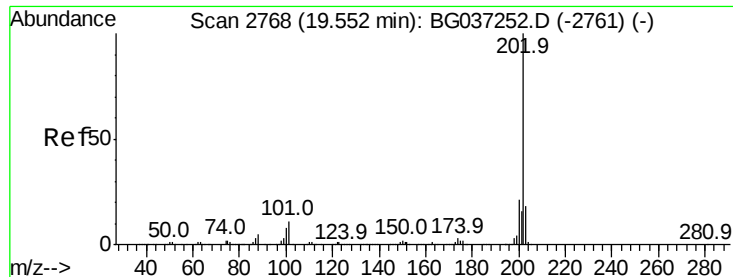


#74
 Di-n-butylphthalate
 Concen: 39.801 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BG037252.D
 Acq: 11 Oct 2018 11:04

Tgt Ion:149 Resp: 843640

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 39.876 ng

RT: 19.55 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

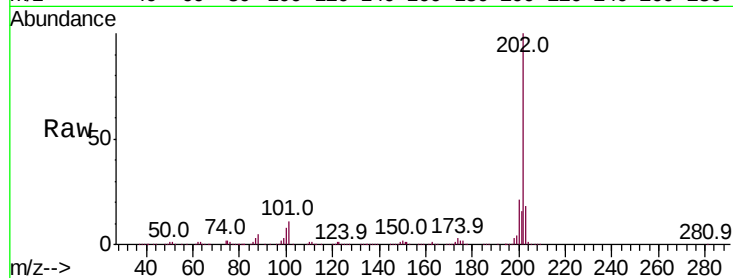
Tot Ion:202 Resp: 862534

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.7

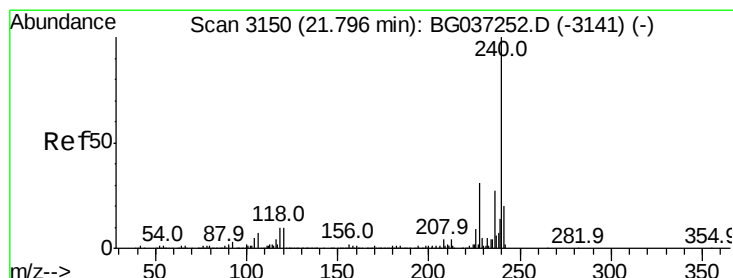
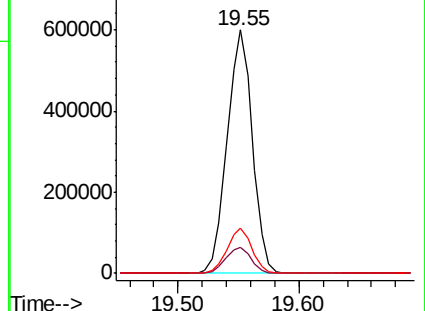
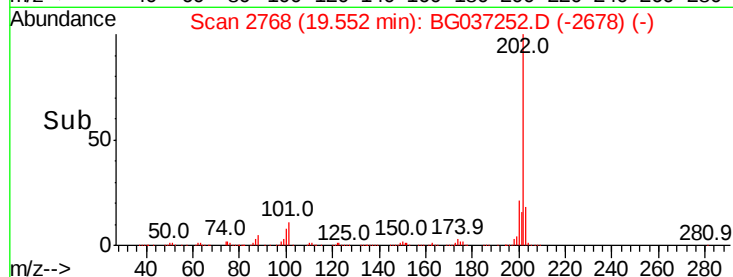
203 18.5 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

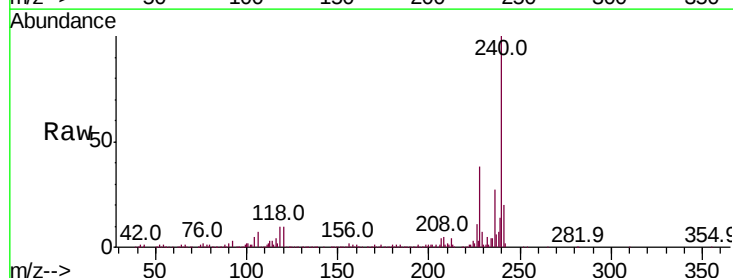
Tgt Ion:240 Resp: 331563

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

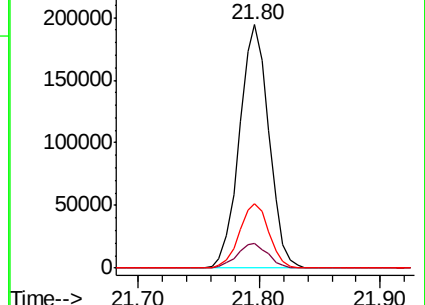
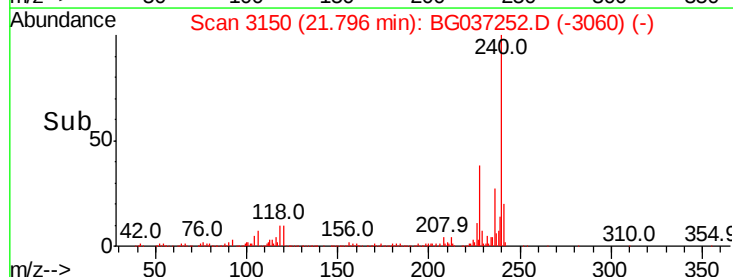
236 26.7 21.4 32.0

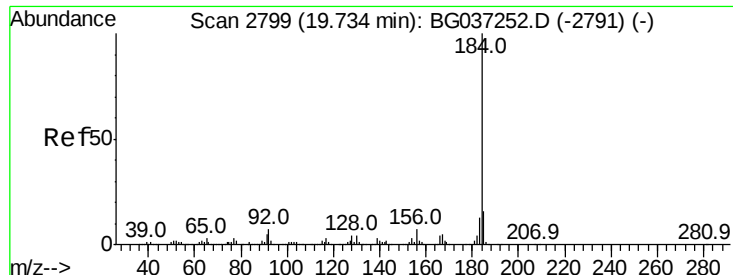


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.113 ng

RT: 19.73 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

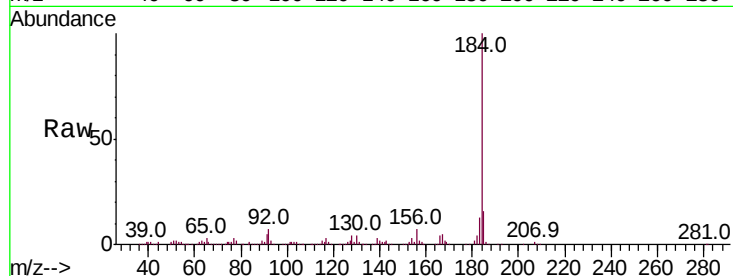
Tot Ion:184 Resp: 563552

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

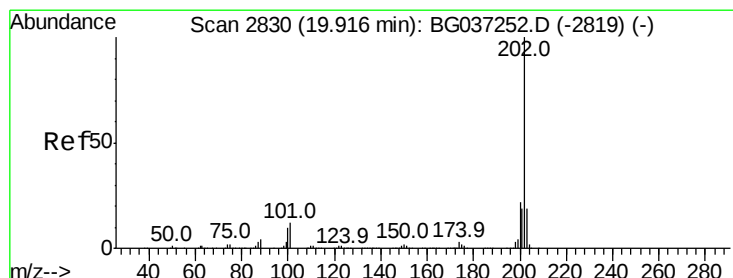
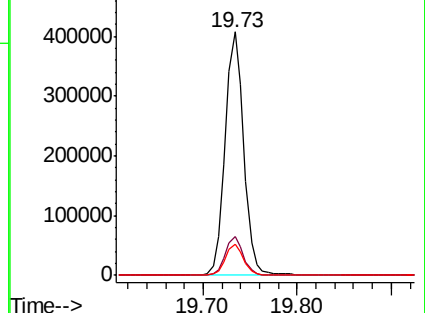
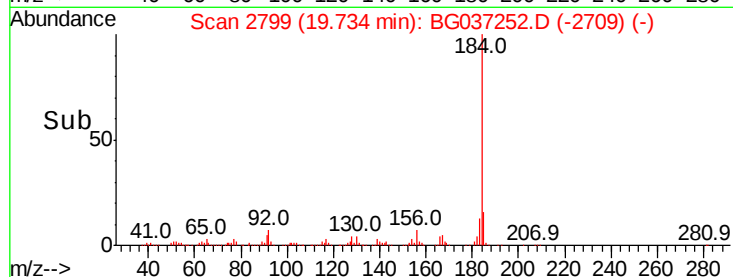
183 12.7 10.2 15.2



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



#78

Pyrene

Concen: 40.265 ng

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

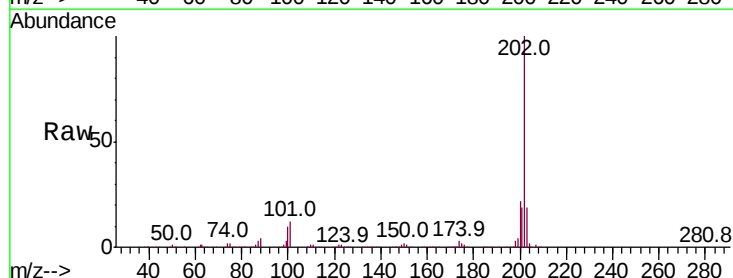
Tgt Ion:202 Resp: 870943

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

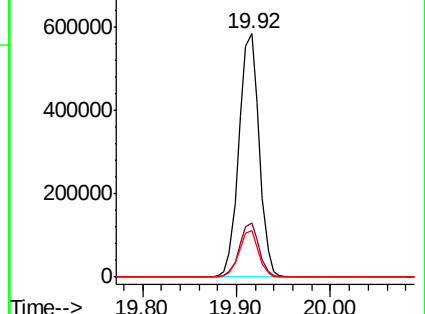
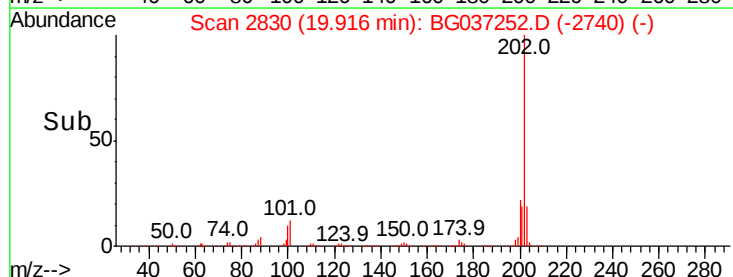
203 19.0 15.2 22.8

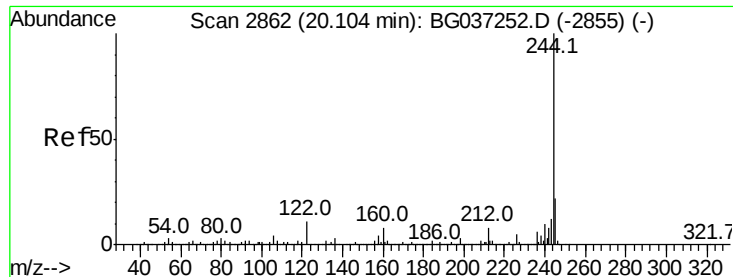


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.787 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

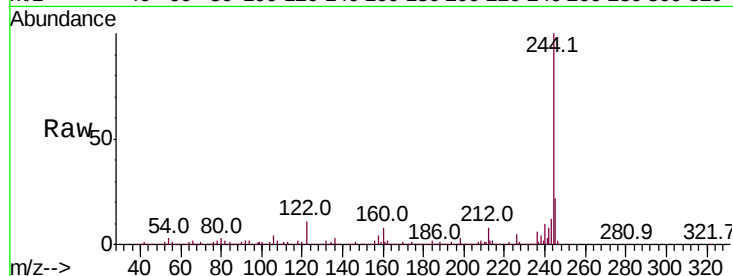
Tot Ion:244 Resp: 1269926

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

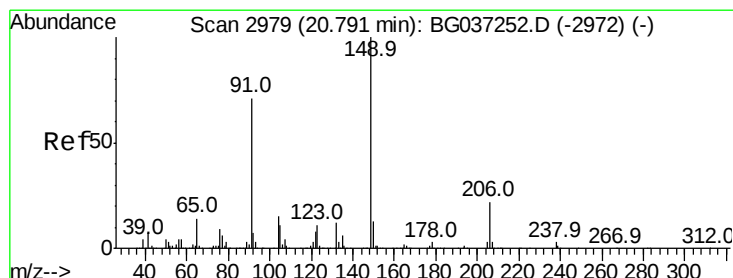
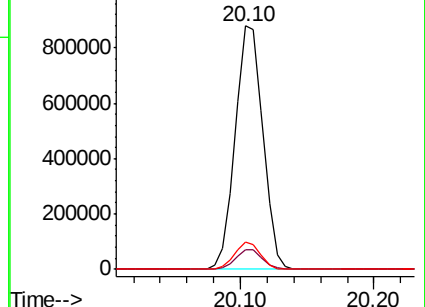
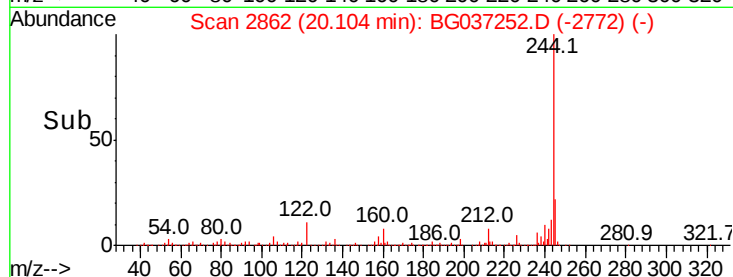
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.589 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

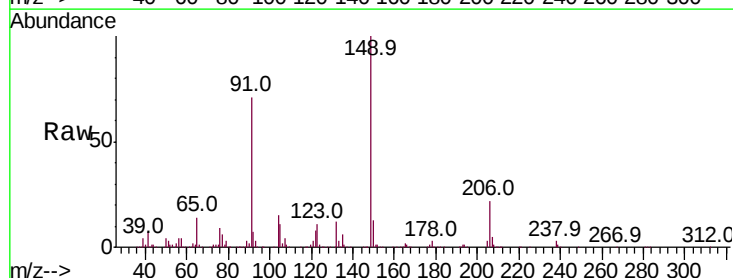
Tgt Ion:149 Resp: 349784

Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

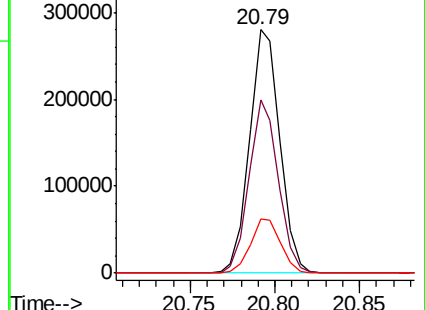
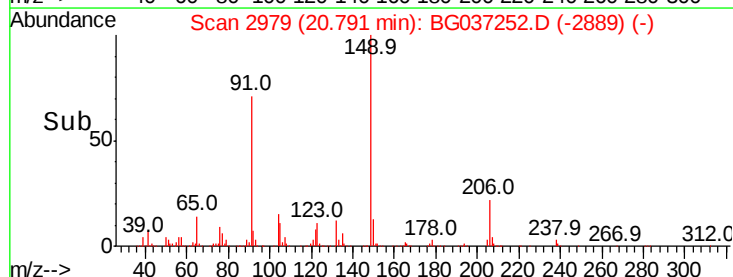
206 22.2 17.8 26.6

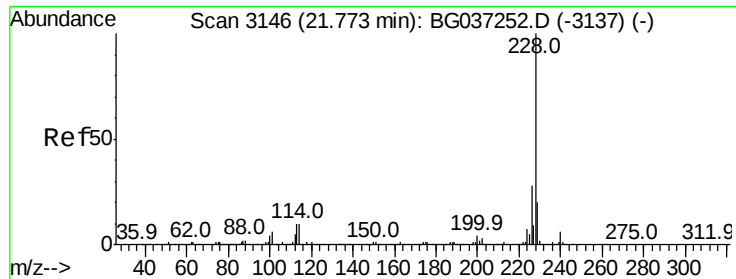


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.086 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

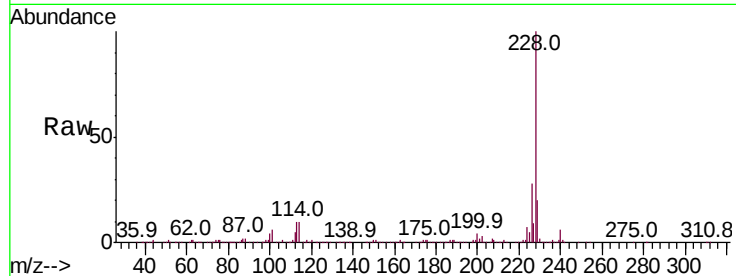
Tot Ion:228 Resp: 800345

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

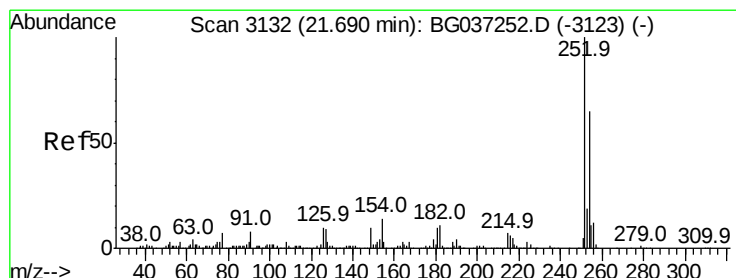
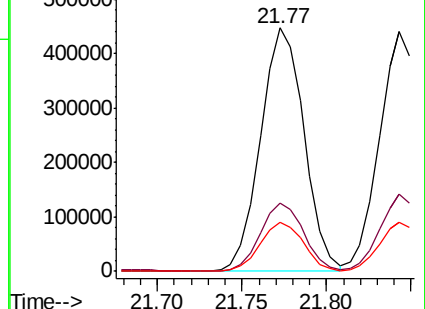
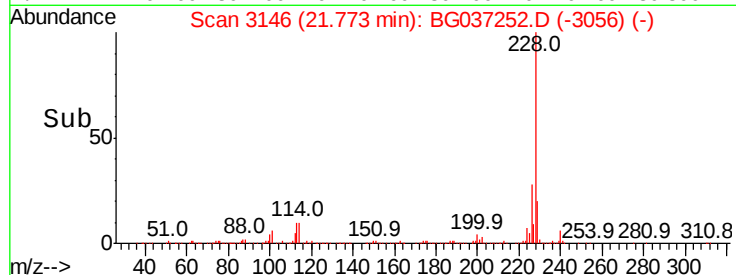
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.696 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

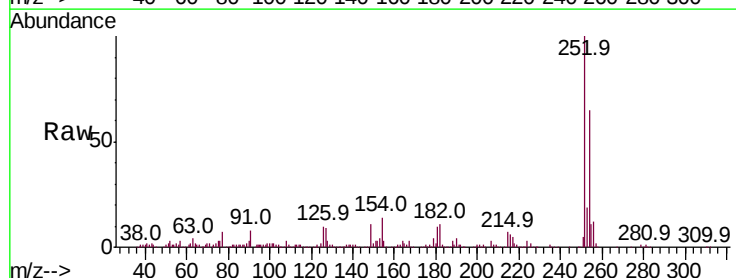
Tgt Ion:252 Resp: 321781

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

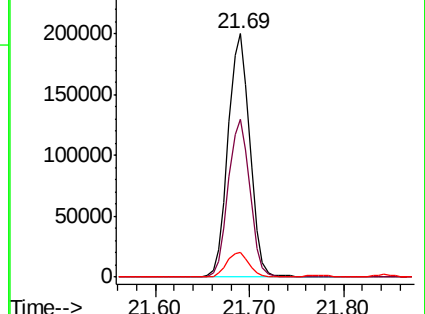
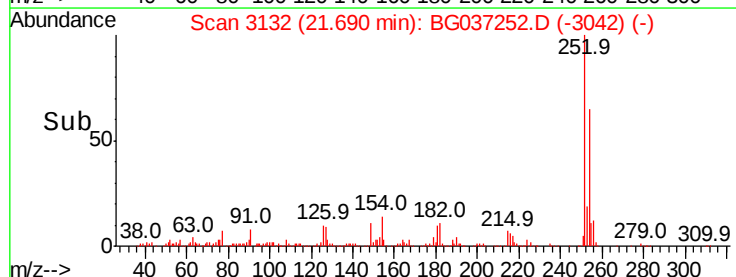
126 10.3 8.2 12.4

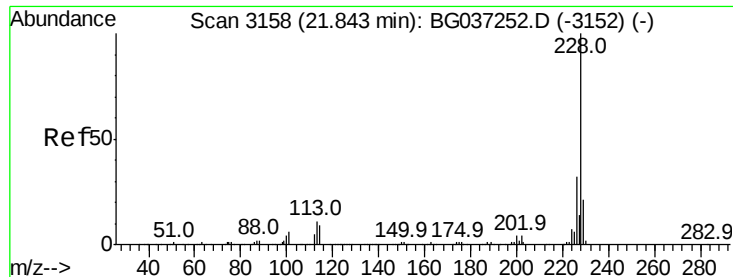


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.910 ng

RT: 21.84 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampled :

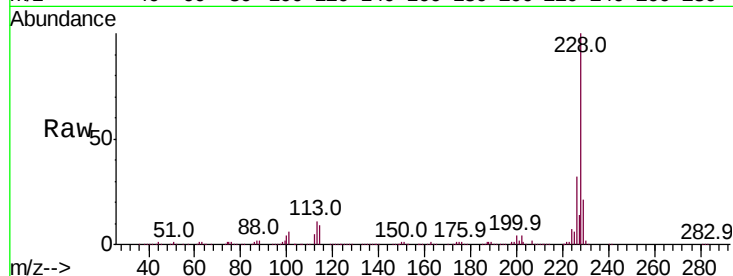
Tot Ion:228 Resp: 755271

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

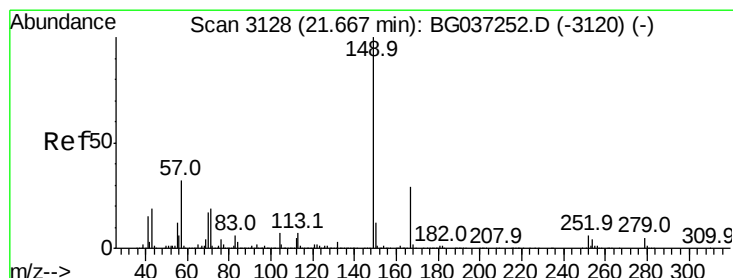
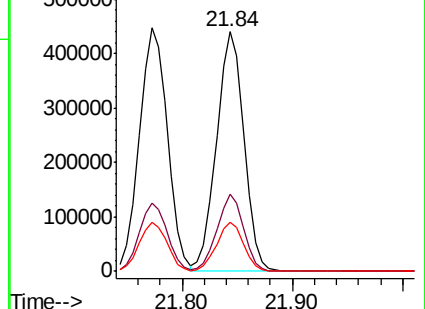
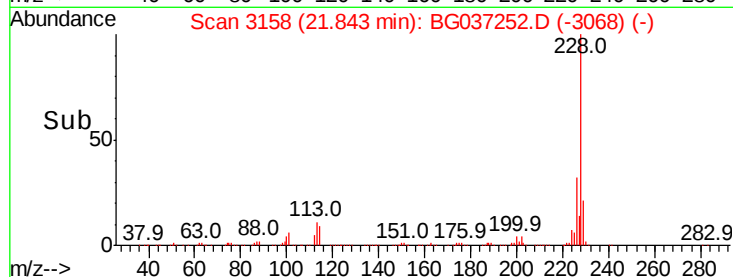
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.219 ng

RT: 21.67 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

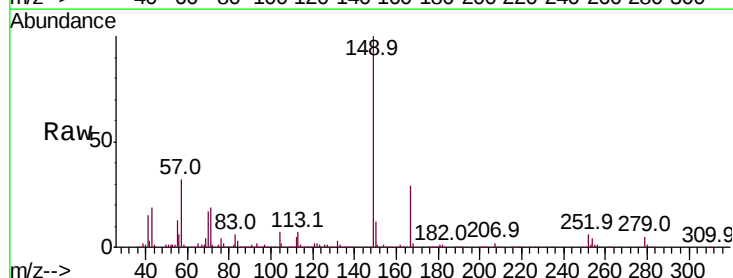
Tgt Ion:149 Resp: 505024

Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

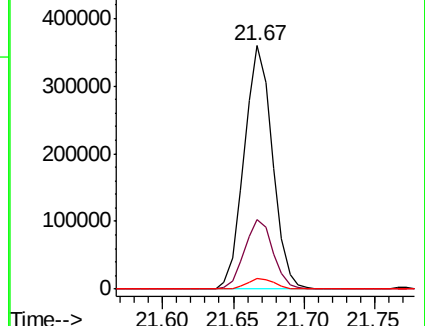
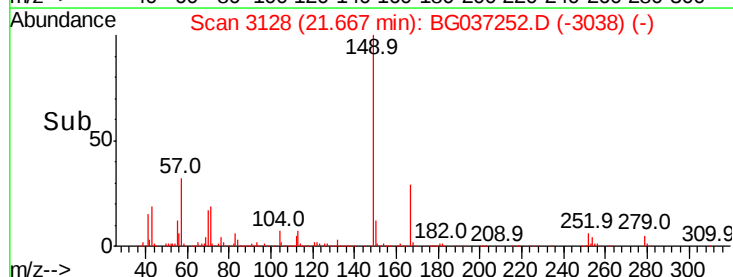
279 4.5 3.6 5.4

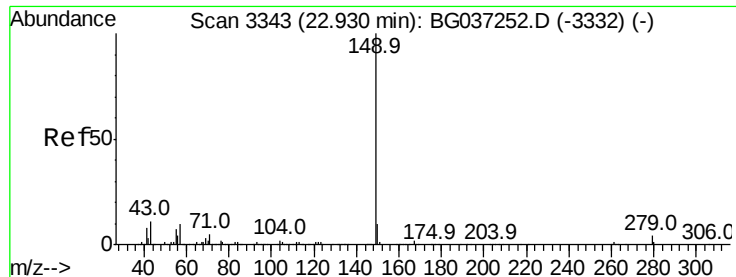


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.447 ng

RT: 22.93 min Scan# 3343

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

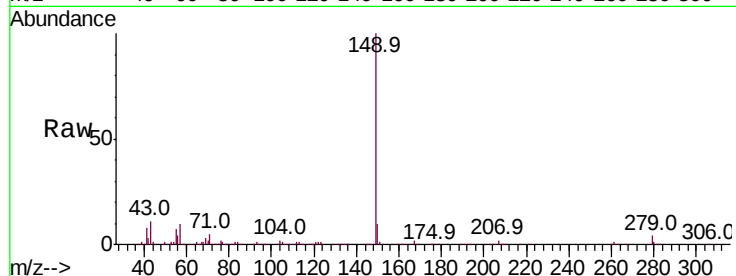
Tot Ion:149 Resp: 820245

Ion Ratio Lower Upper

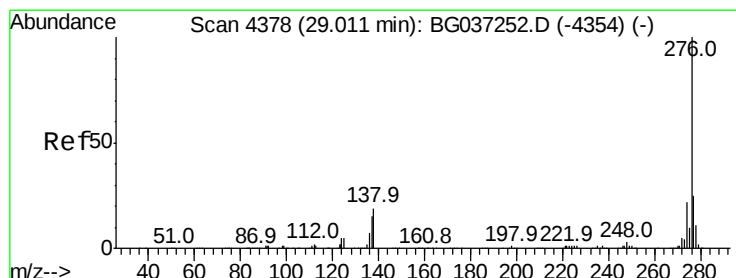
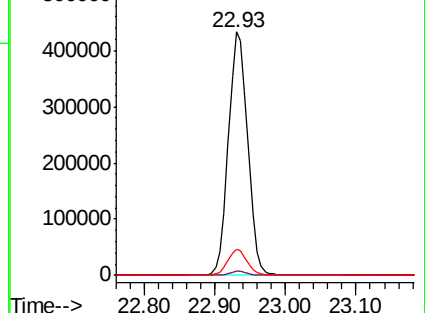
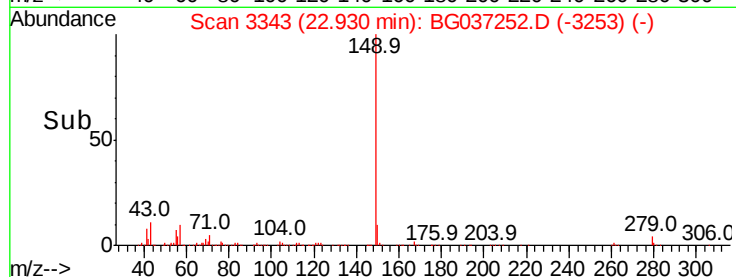
149 100

167 1.6 1.3 1.9

43 10.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.455 ng

RT: 29.01 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

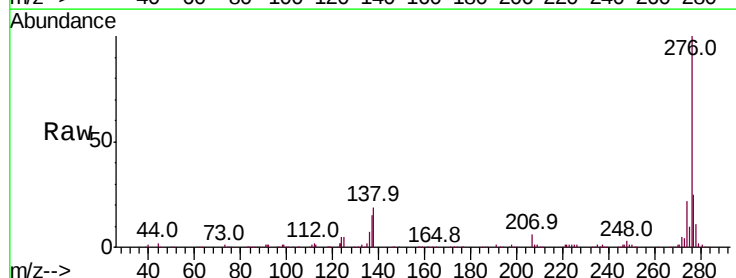
Tgt Ion:276 Resp: 861341

Ion Ratio Lower Upper

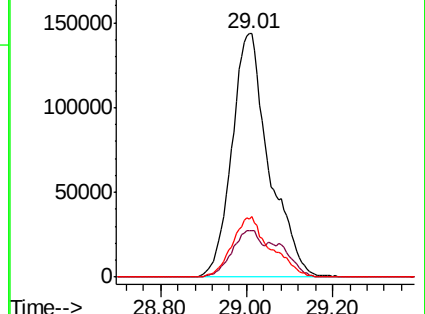
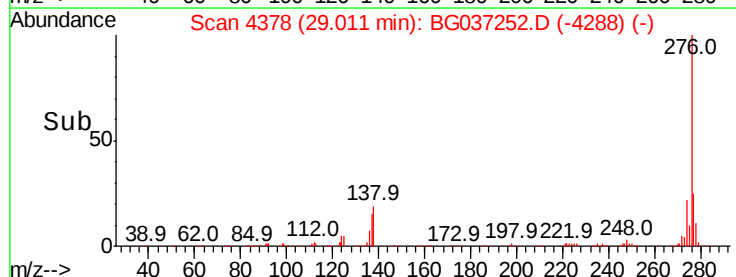
276 100

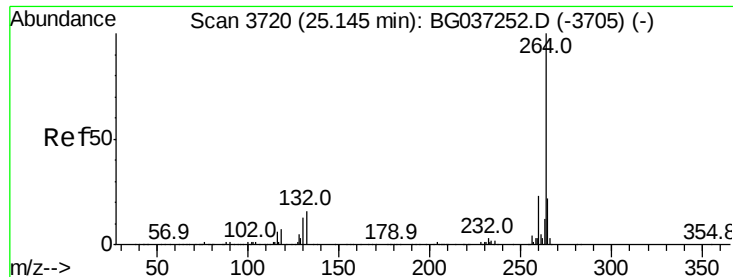
138 15.0 12.0 18.0

277 25.7 20.6 30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3720

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

Instrument :

BNA_G

ClientSampleId :

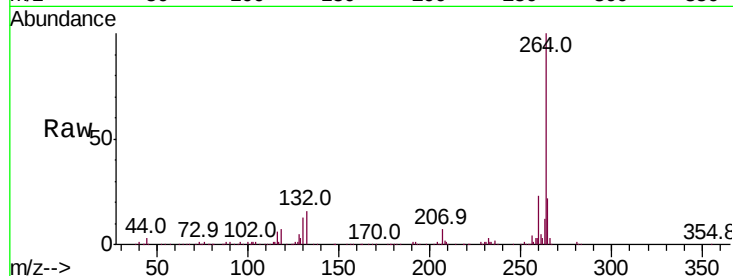
Tot Ion:264 Resp: 349490

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

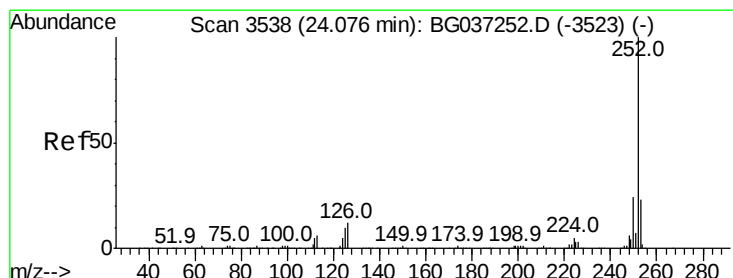
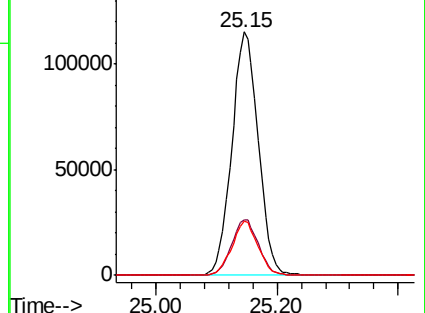
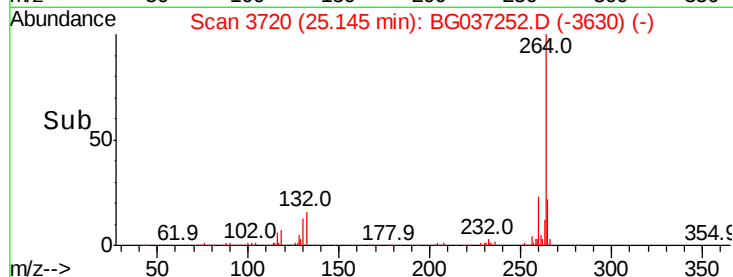
265 22.4 17.9 26.9



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



#88

Benzo(b)fluoranthene

Concen: 40.455 ng

RT: 24.08 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BG037252.D

Acq: 11 Oct 2018 11:04

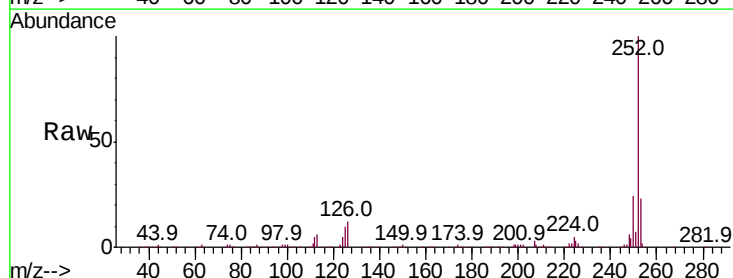
Tgt Ion:252 Resp: 771290

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

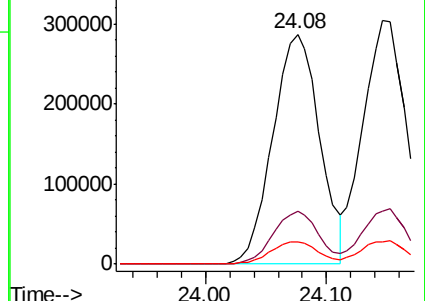
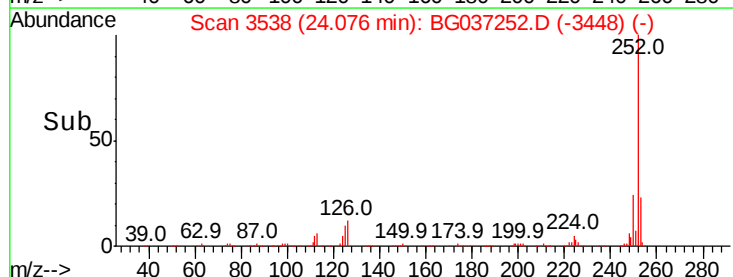
125 9.7 7.8 11.6

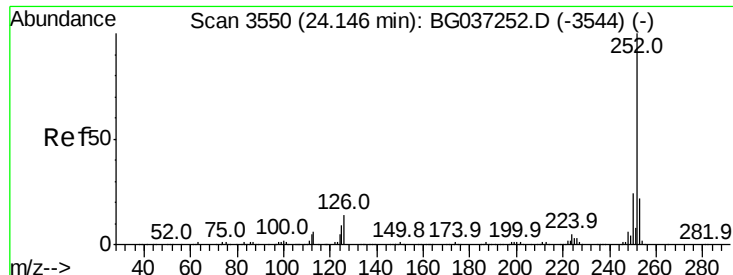


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

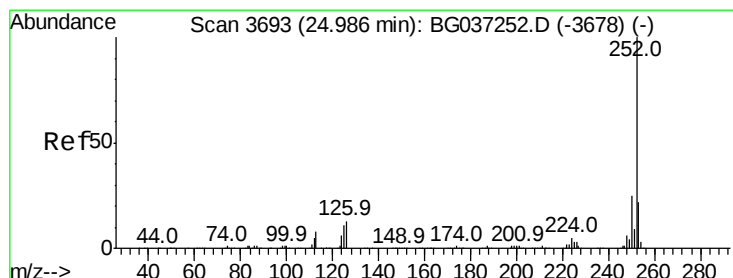
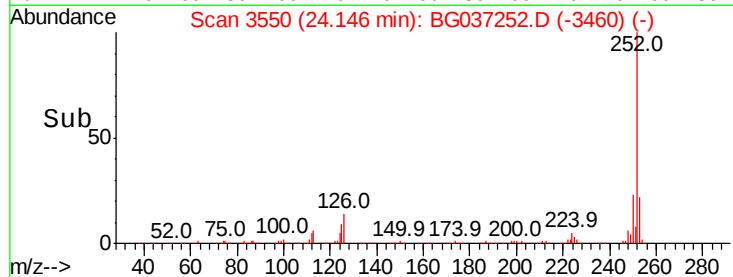
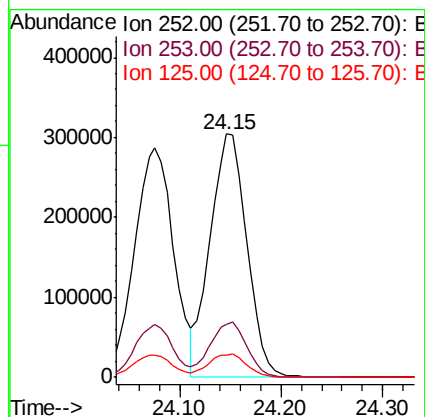
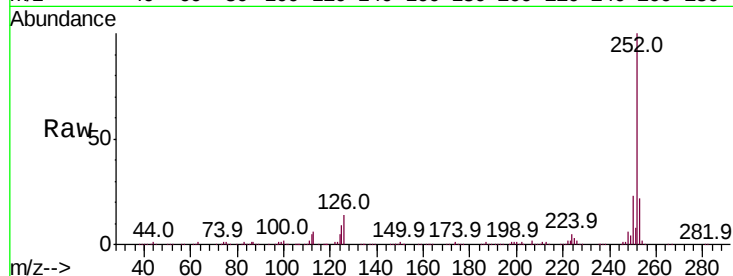




#89
Benzo(k)fluoranthene
Concen: 40.268 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

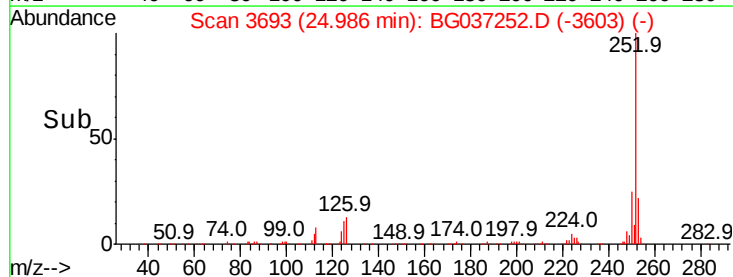
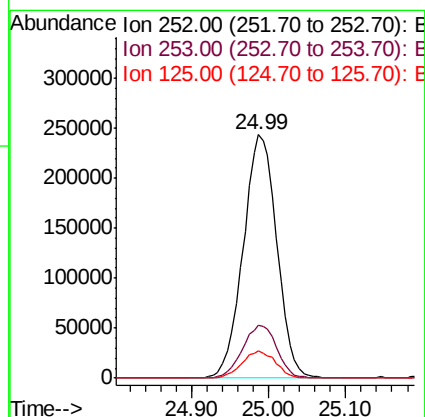
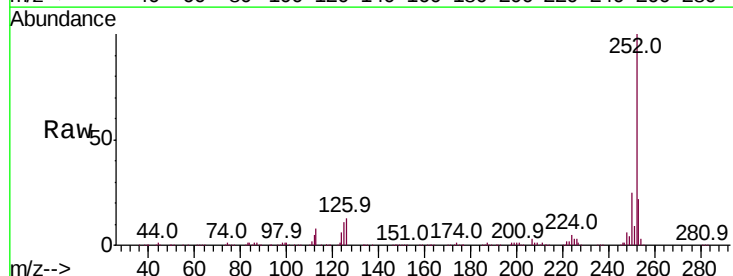
Instrument :
BNA_G
ClientSampleId :

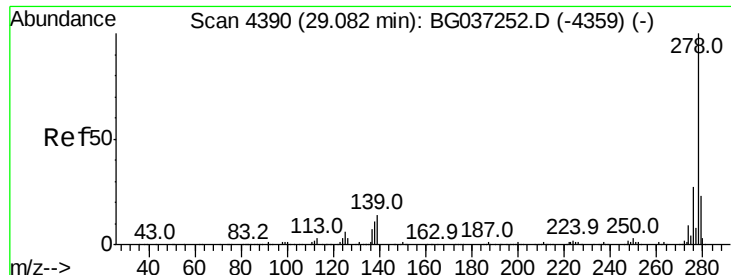
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.249 ng
RT: 24.99 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.3	9.0	13.6

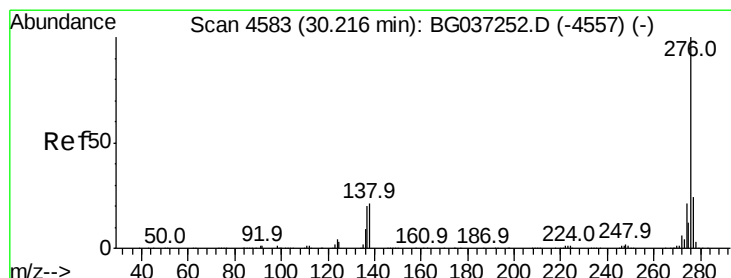
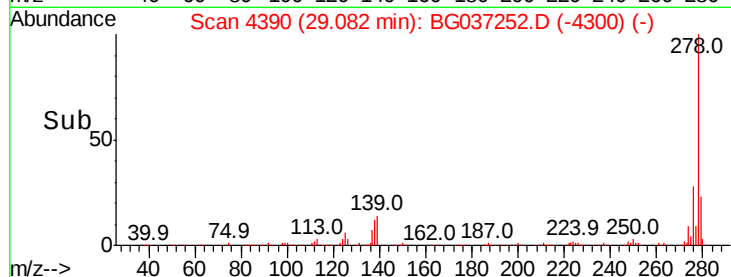
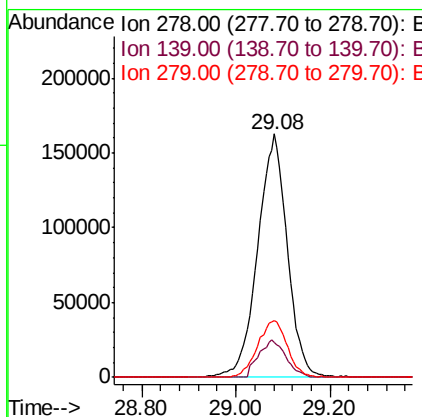
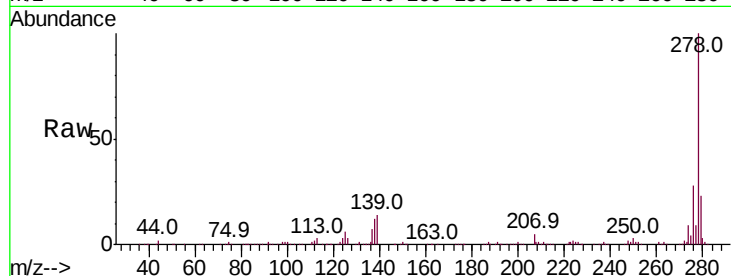




#91
Dibenzo(a,h)anthracene
Concen: 40.755 ng
RT: 29.08 min Scan# 4390
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.5	17.3
279	23.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 40.572 ng
RT: 30.22 min Scan# 4583
Delta R.T. 0.00 min
Lab File: BG037252.D
Acq: 11 Oct 2018 11:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.5	17.2	25.8

