

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037288.D
 Acq On : 12 Oct 2018 12:19
 Operator : JU/SJ
 Sample : PB113678BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 13:27:24 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 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51574	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	227363	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	151846	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	385143	20.00	ng	0.00
76) Chrysene-d12	21.79	240	360795	20.00	ng	0.00
87) Perylene-d12	25.13	264	372617	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	358528	122.34	ng	0.00
7) Phenol-d6	7.26	99	511493	114.99	ng	0.00
23) Nitrobenzene-d5	9.30	82	261604	75.65	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	179322	120.42	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	688058	68.05	ng	0.00
79) Terphenyl-d14	20.10	244	1171640	68.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	38669	23.495	ng	95
3) Pyridine	3.94	79	114098	29.198	ng	92
4) n-Nitrosodimethylamine	3.86	42	53121	35.005	ng	# 91
6) Aniline	7.44	93	158852	27.282	ng	97
8) 2-Chlorophenol	7.68	128	141415	41.232	ng	99
9) Benzaldehyde	7.26	77	71292	23.280	ng	98
10) Phenol	7.28	94	189627	40.478	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	126982	33.179	ng	97
12) 1,3-Dichlorobenzene	8.01	146	132362	32.828	ng	100
13) 1,4-Dichlorobenzene	8.15	146	134806	33.024	ng	98
14) 1,2-Dichlorobenzene	8.48	146	129841	32.824	ng	97
15) Benzyl Alcohol	8.36	79	128949	37.062	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	239483	31.653	ng	97
17) 2-Methylphenol	8.55	107	129391	41.241	ng	98
18) Hexachloroethane	9.20	117	45550	32.693	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	108580	32.243	ng	96
20) 3+4-Methylphenols	8.88	107	177871	40.545	ng	97
22) Acetophenone	8.95	105	204463	35.674	ng	98
24) Nitrobenzene	9.34	77	148351	40.051	ng	96
25) Isophorone	9.86	82	313563	39.718	ng	97
26) 2-Nitrophenol	10.05	139	53611	40.833	ng	98
27) 2,4-Dimethylphenol	10.09	122	156957	47.565	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	189039	38.273	ng	96
29) 2,4-Dichlorophenol	10.58	162	148908	44.455	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	140089	34.368	ng	100
31) Naphthalene	11.00	128	426994	38.643	ng	99
32) Benzoic acid	10.20	122	85566	46.960	ng	99
33) 4-Chloroaniline	11.10	127	98789	19.059	ng	96
34) Hexachlorobutadiene	11.26	225	80626	31.852	ng	93
35) Caprolactam	11.88	113	31604	23.144	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	170300	43.049	ng	98
37) 2-Methylnaphthalene	12.59	142	327334	40.593	ng	100
38) 1-Methylnaphthalene	12.81	142	309925	39.352	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	167758	34.115	ng	99

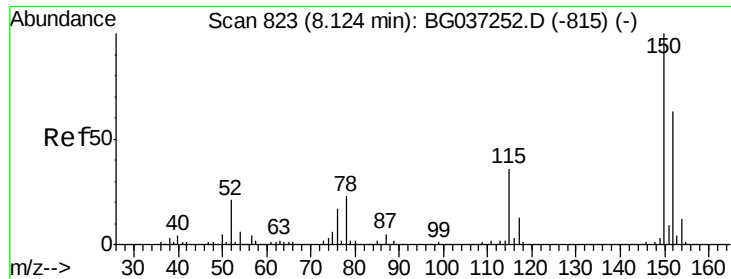
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037288.D
 Acq On : 12 Oct 2018 12:19
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	169891	83.805	ng	100
43) 2,4,6-Trichlorophenol	13.18	196	125276	43.916	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	140249	45.694	ng	98
46) 1,1'-Biphenyl	13.59	154	433489	34.704	ng	99
47) 2-Chloronaphthalene	13.64	162	338395	35.865	ng	98
48) 2-Nitroaniline	13.84	65	100218	40.258	ng	94
49) Acenaphthylene	14.48	152	574086	39.775	ng	100
50) Dimethylphthalate	14.20	163	474077	39.728	ng	98
51) 2,6-Dinitrotoluene	14.33	165	91656	40.390	ng	97
52) Acenaphthene	14.82	154	338207	37.935	ng	98
53) 3-Nitroaniline	14.66	138	68219	27.323	ng	98
54) 2,4-Dinitrophenol	14.86	184	63538	106.408	ng	99
55) Dibenzofuran	15.15	168	536763	37.104	ng	98
56) 4-Nitrophenol	14.95	139	182213	93.625	ng	98
57) 2,4-Dinitrotoluene	15.11	165	129878	44.685	ng	98
58) Fluorene	15.80	166	442555	40.450	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	126470	46.541	ng	100
60) Diethylphthalate	15.56	149	488430	39.495	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	230623	36.062	ng	98
62) 4-Nitroaniline	15.83	138	110401	42.129	ng	95
63) Azobenzene	16.08	77	451253	38.058	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	45568	39.063	ng	96
66) n-Nitrosodiphenylamine	16.00	169	414980	36.690	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	147332	35.445	ng	99
68) Hexachlorobenzene	16.79	284	150239	34.861	ng	99
69) Atrazine	16.95	200	164565	39.147	ng	99
70) Pentachlorophenol	17.14	266	191884	69.010	ng	97
71) Phenanthrene	17.54	178	759536	38.741	ng	99
72) Anthracene	17.64	178	776236	40.451	ng	98
73) Carbazole	17.91	167	729049	36.873	ng	99
74) Di-n-butylphthalate	18.45	149	870922	41.098	ng	99
75) Fluoranthene	19.55	202	932011	40.674	ng	99
77) Benzidine	19.73	184	399576	28.950	ng	98
78) Pyrene	19.91	202	918173	39.047	ng	99
80) Butylbenzylphthalate	20.78	149	379541	41.485	ng	100
81) Benzo(a)anthracene	21.77	228	871299	40.323	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	195686	23.476	ng	99
83) Chrysene	21.84	228	811790	39.384	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	543611	41.379	ng	99
85) Di-n-octyl phthalate	22.92	149	917199	43.015	ng	98
86) Indeno(1,2,3-cd)pyrene	28.99	276	962243	42.117	ng	97
88) Benzo(b)fluoranthene	24.06	252	871651	43.027	ng	99
89) Benzo(k)fluoranthene	24.14	252	816012	40.821	ng	99
90) Benzo(a)pyrene	24.98	252	834650	42.966	ng	98
91) Dibenzo(a,h)anthracene	29.06	278	789667	42.485	ng	98
92) Benzo(g,h,i)perylene	30.20	276	800941	43.145	ng	97

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

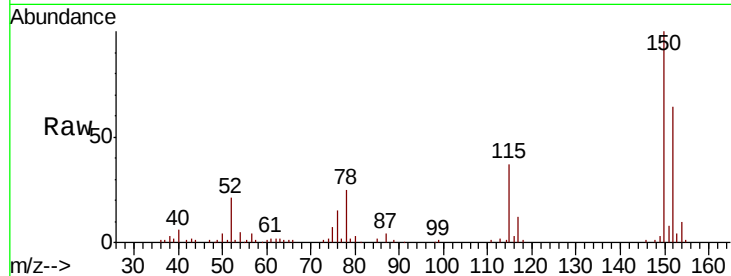


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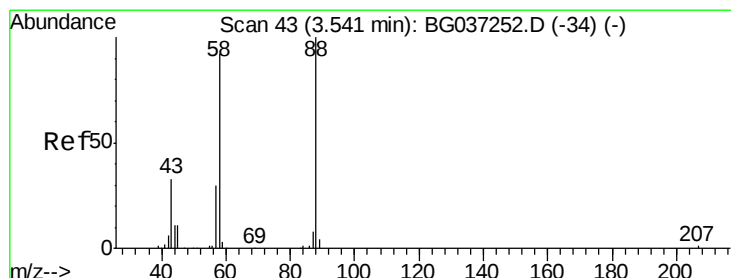
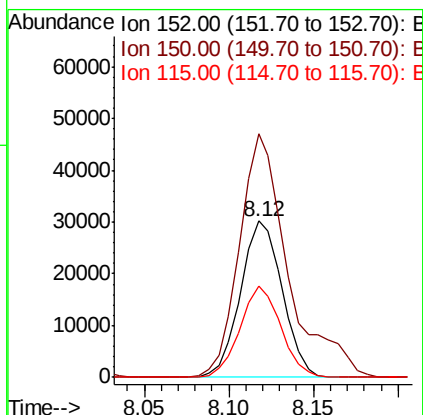
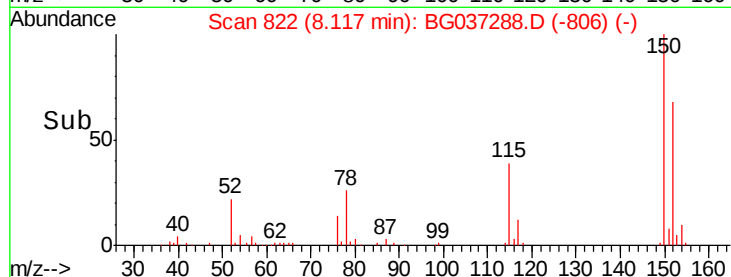
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51574
Ion Ratio Lower Upper
152 100
150 155.8 126.0 189.0
115 58.1 45.5 68.3



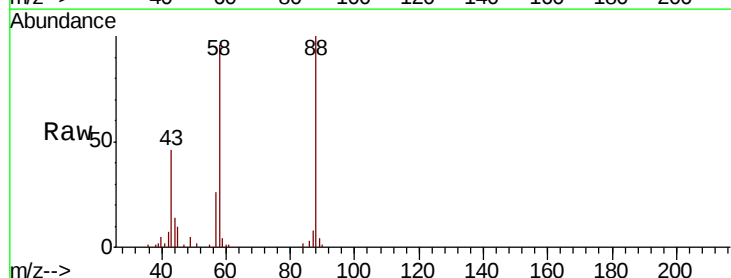
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



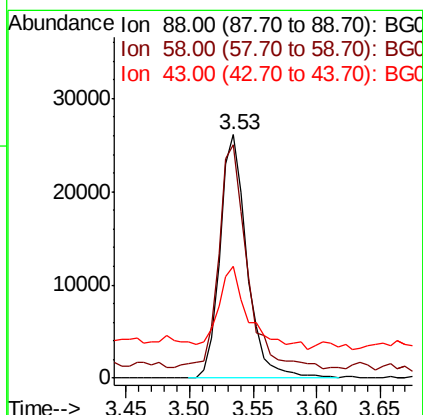
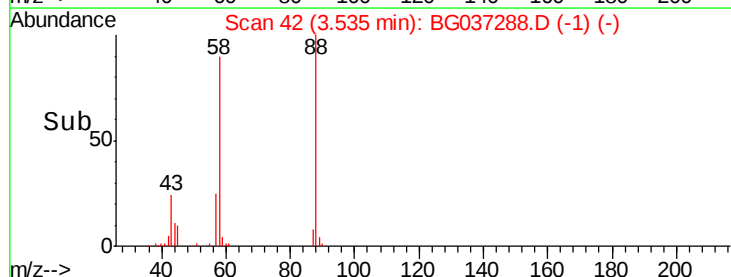
#2

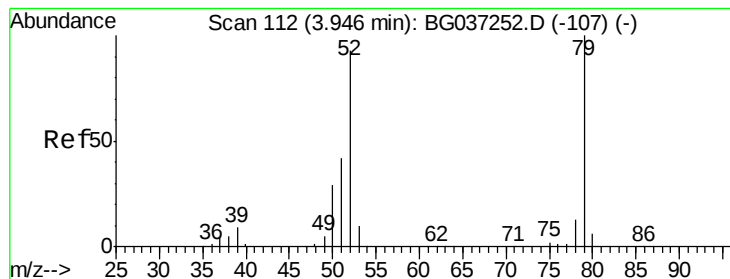
1,4-Dioxane
Concen: 23.495 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion: 88 Resp: 38669
Ion Ratio Lower Upper
88 100
58 97.2 74.4 111.6
43 37.1 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: 29.198 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

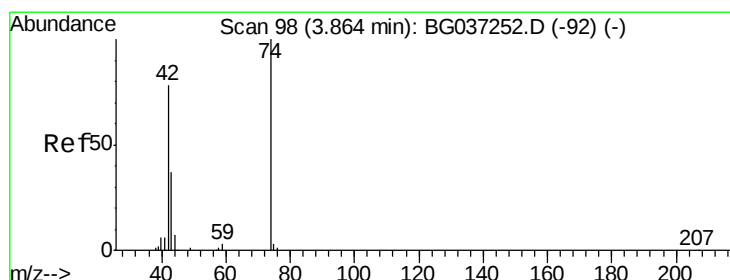
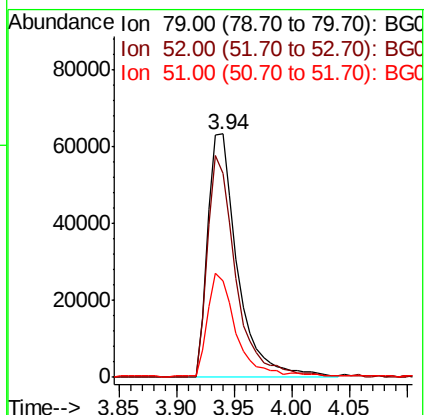
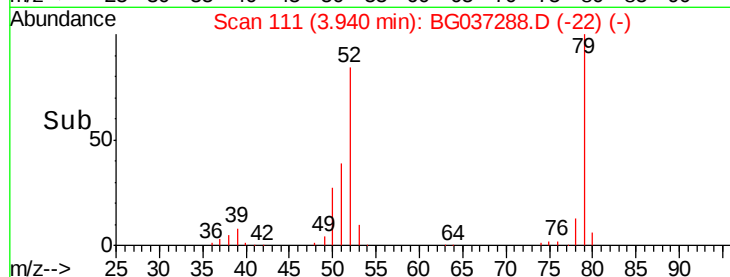
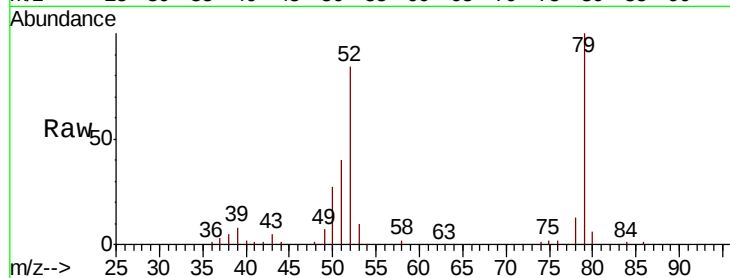
Tot Ion: 79 Resp: 114098

Ion Ratio Lower Upper

79 100

52 83.7 74.2 111.2

51 39.8 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 35.005 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

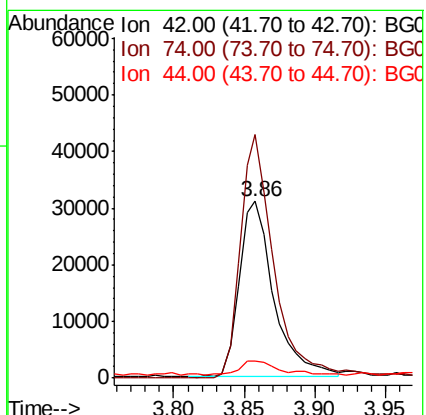
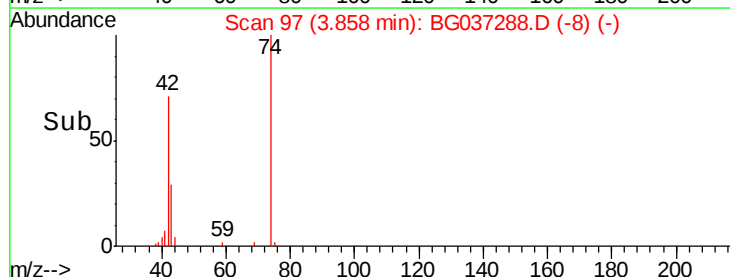
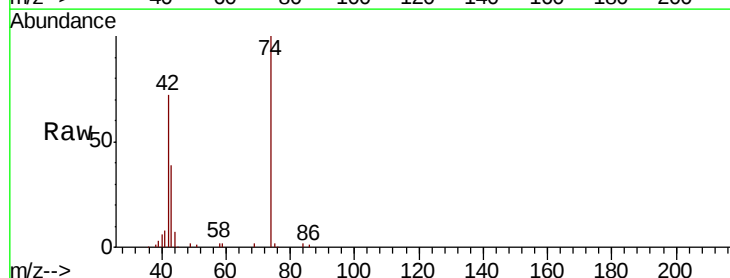
Tgt Ion: 42 Resp: 53121

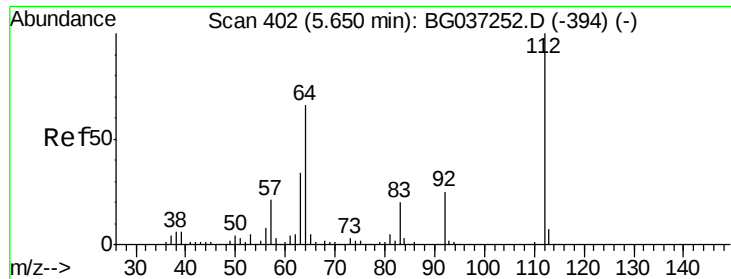
Ion Ratio Lower Upper

42 100

74 137.9 102.0 153.0

44 9.4 9.6 14.4#





#5

2-Fluorophenol

Concen: 122.344 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampled :

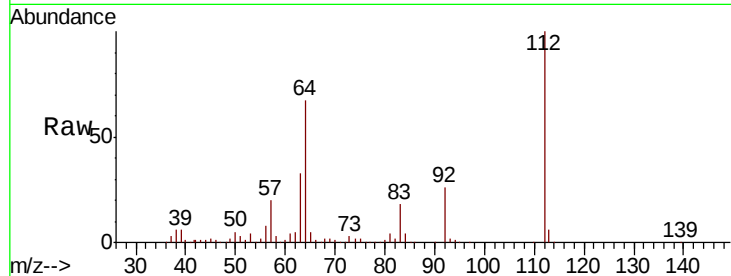
Tot Ion:112 Resp: 358528

Ion Ratio Lower Upper

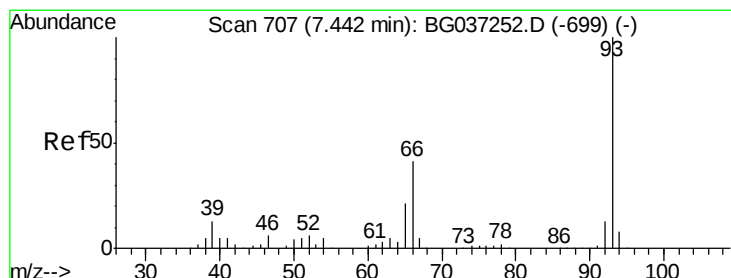
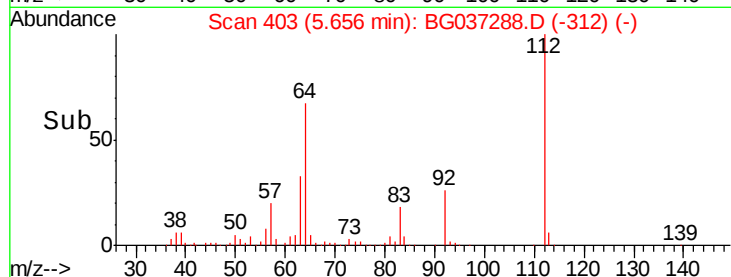
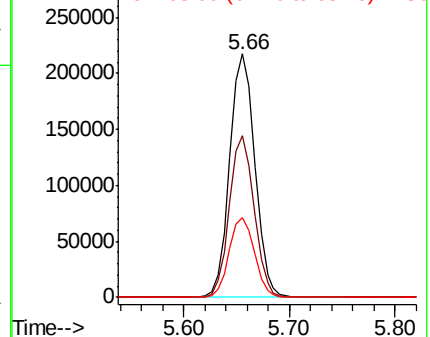
112 100

64 66.5 53.1 79.7

63 32.8 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: 27.282 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

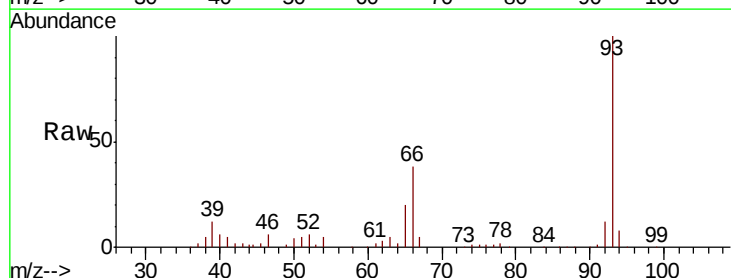
Tgt Ion: 93 Resp: 158852

Ion Ratio Lower Upper

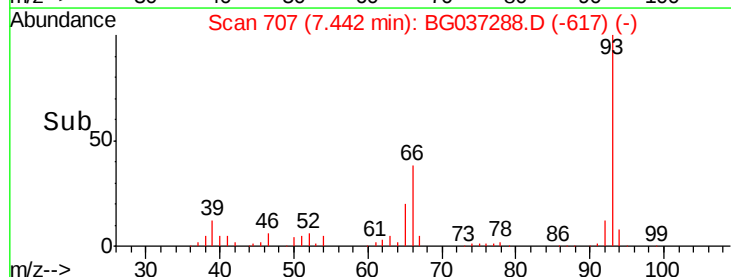
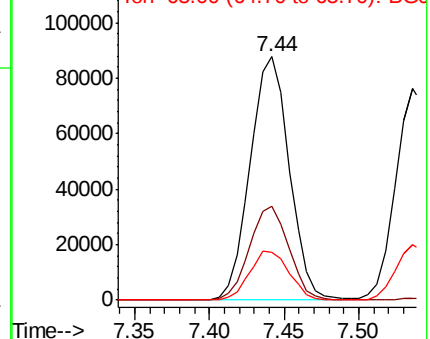
93 100

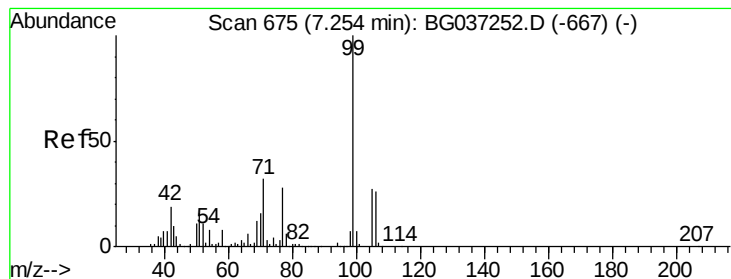
66 38.5 32.8 49.2

65 19.8 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: 114.993 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

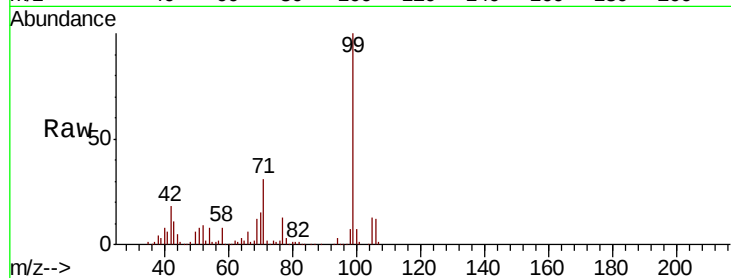
Tot Ion: 99 Resp: 511493

Ion Ratio Lower Upper

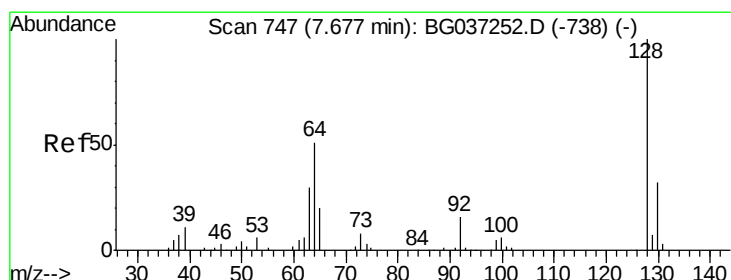
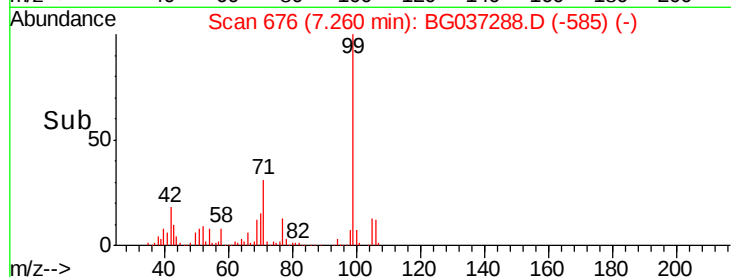
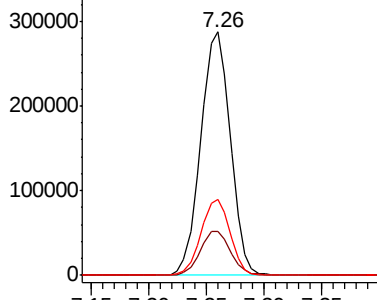
99 100

42 18.1 15.0 22.4

71 31.0 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.232 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

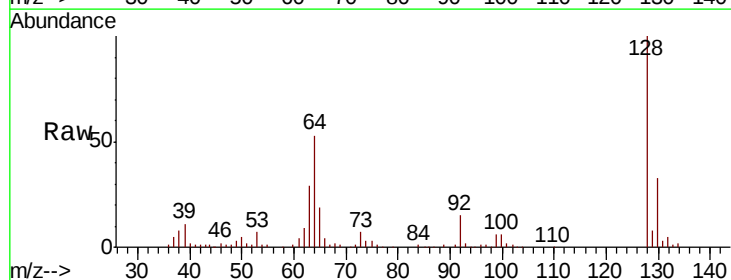
Tgt Ion: 128 Resp: 141415

Ion Ratio Lower Upper

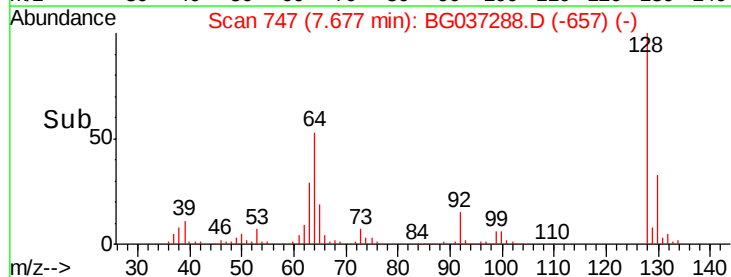
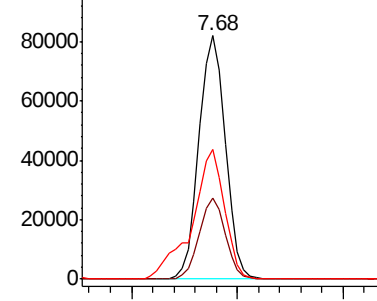
128 100

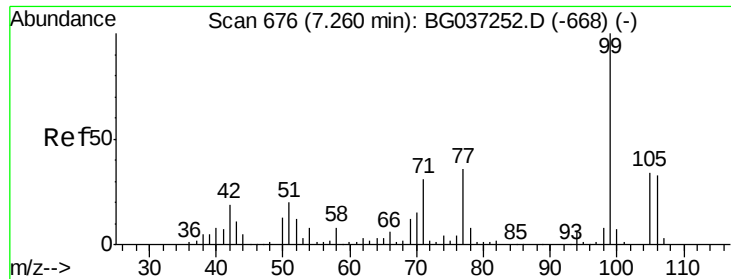
130 33.3 12.0 52.0

64 53.1 32.9 72.9



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





#9

Benzaldehyde

Concen: 23.280 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampled :

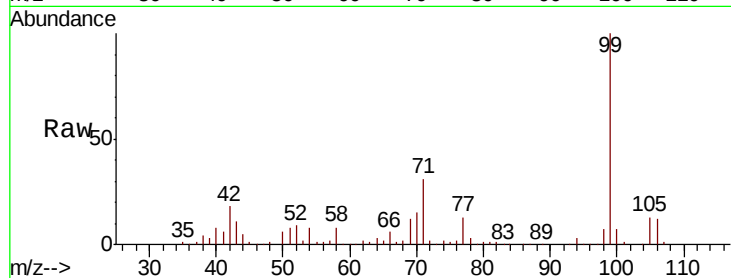
Tot Ion: 77 Resp: 71292

Ion Ratio Lower Upper

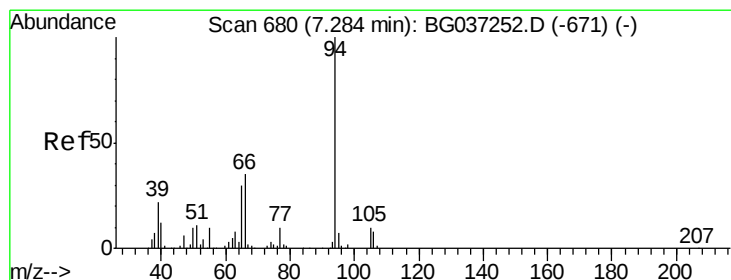
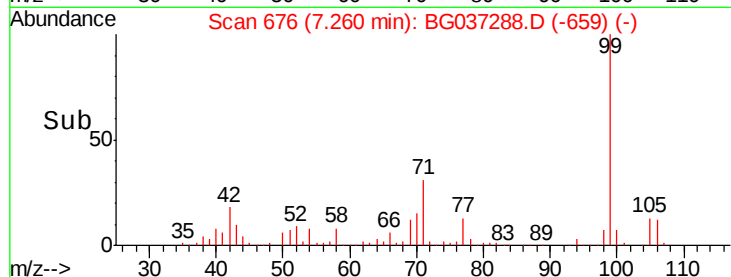
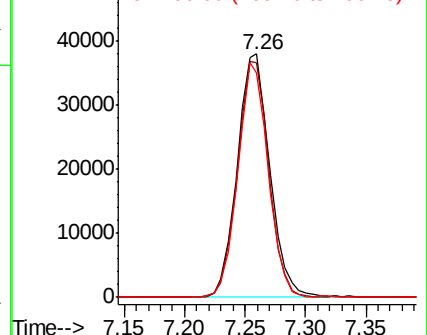
77 100

105 96.5 72.6 112.6

106 92.1 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: 40.478 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

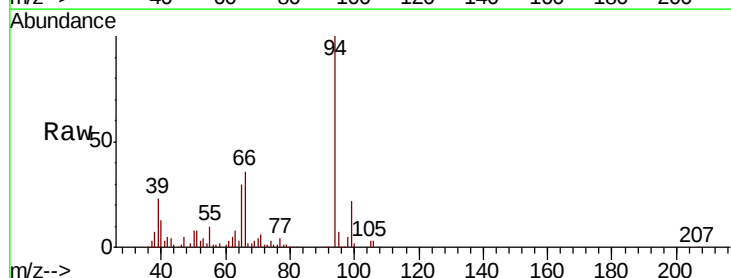
Tgt Ion: 94 Resp: 189627

Ion Ratio Lower Upper

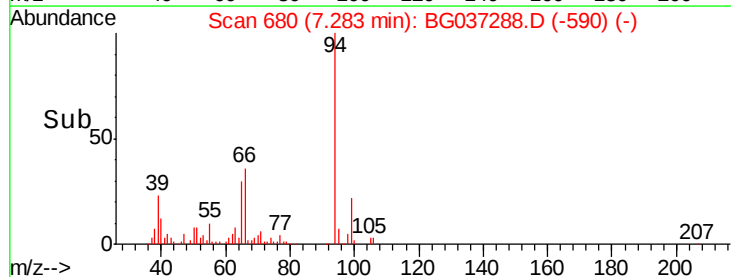
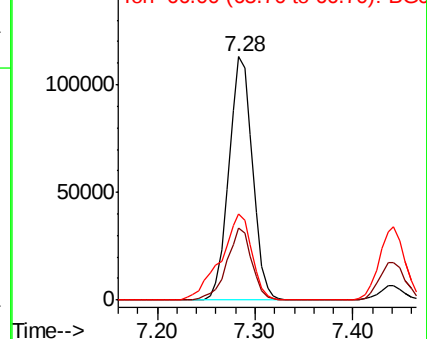
94 100

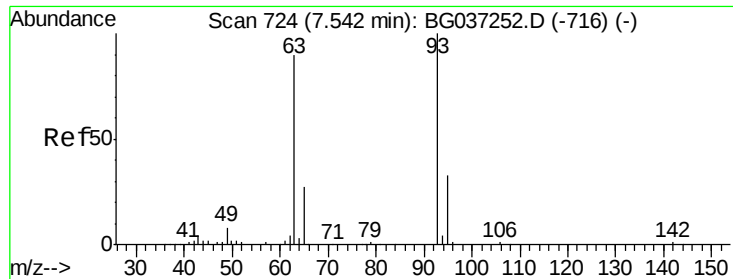
65 29.7 9.7 49.7

66 35.6 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

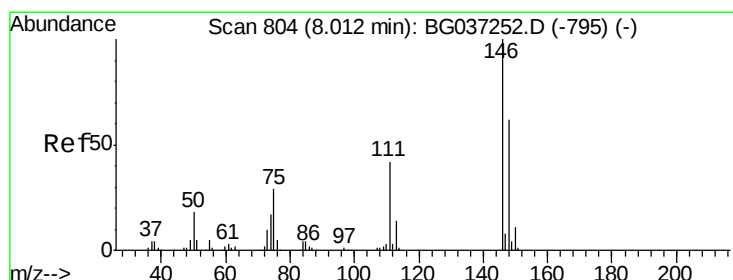
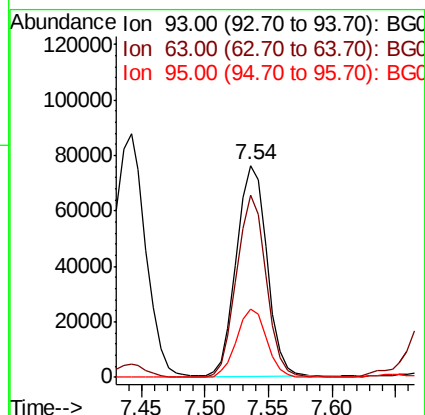
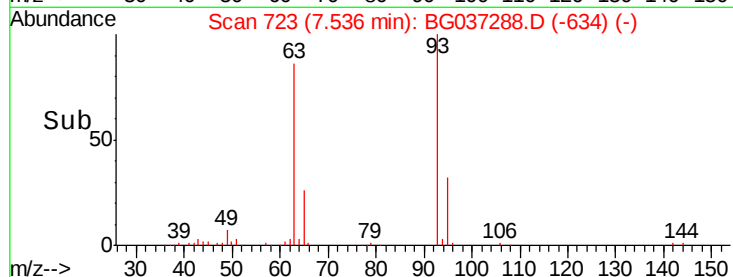
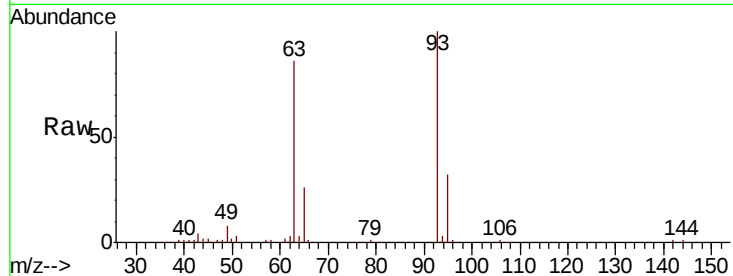




#11
bis(2-Chloroethyl)ether
Concen: 33.179 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

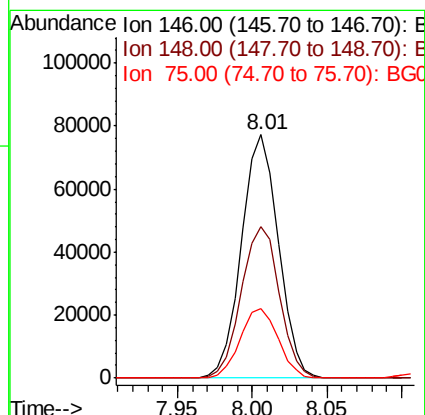
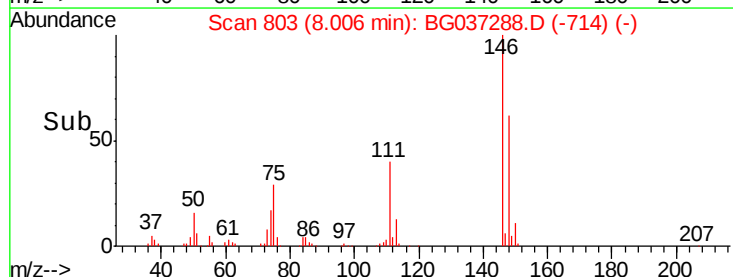
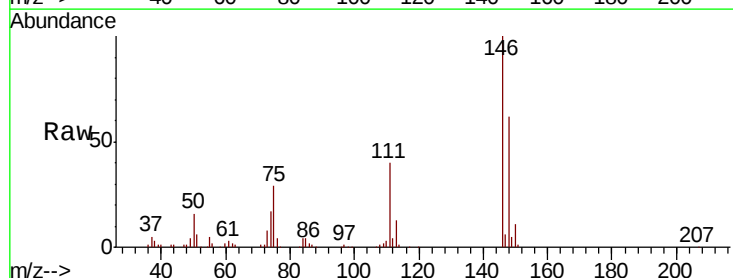
Instrument :
BNA_G
ClientSampled :

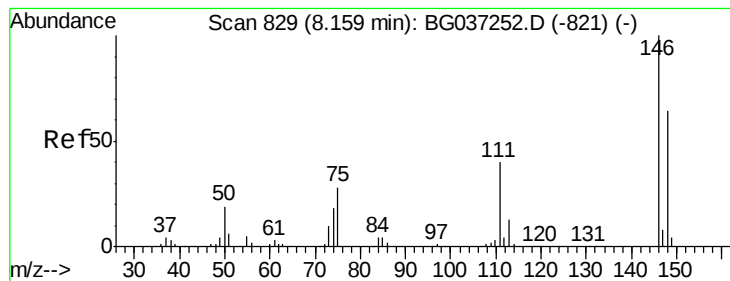
Tot Ion: 93 Resp: 126982
Ion Ratio Lower Upper
93 100
63 85.7 69.5 109.5
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 32.828 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion: 146 Resp: 132362
Ion Ratio Lower Upper
146 100
148 62.1 49.8 74.8
75 28.6 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 33.024 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampled :

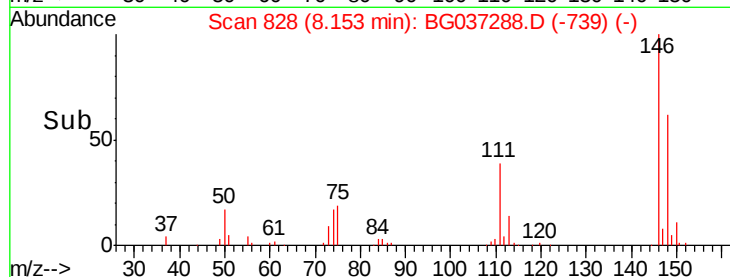
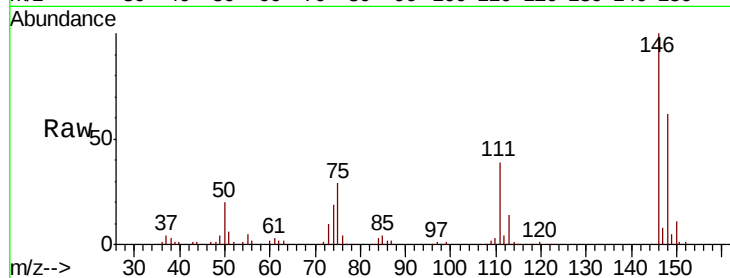
Tot Ion:146 Resp: 134806

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

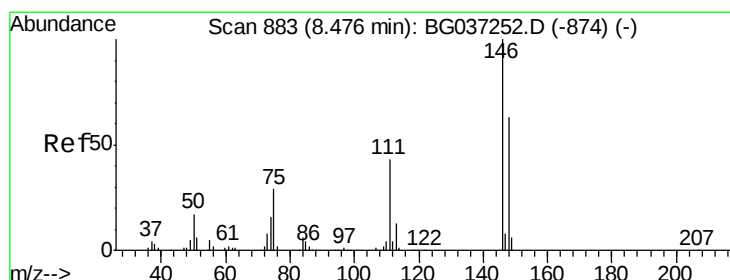
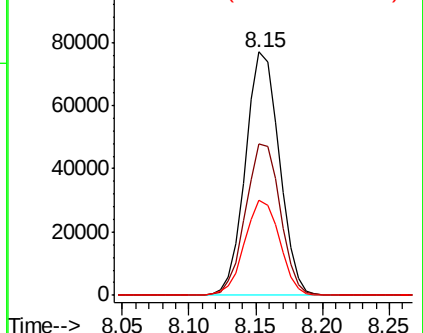
111 39.3 32.4 48.6



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: 32.824 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

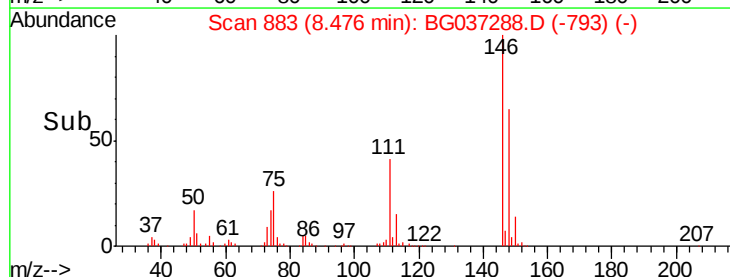
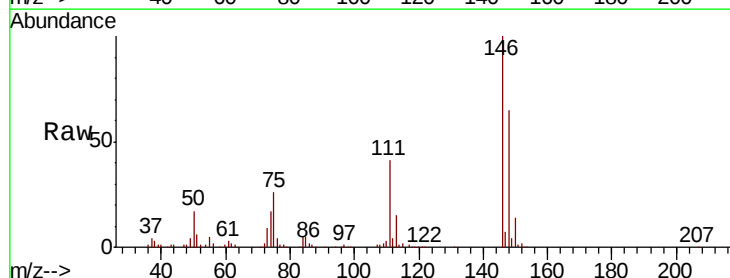
Tgt Ion:146 Resp: 129841

Ion Ratio Lower Upper

146 100

148 65.4 50.4 75.6

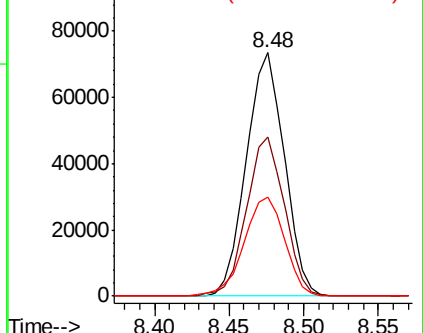
111 40.7 34.6 51.8

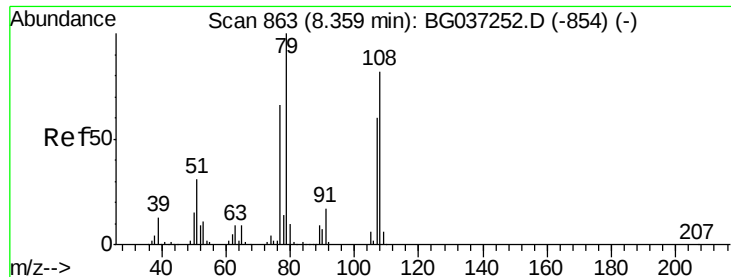


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.062 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampled :

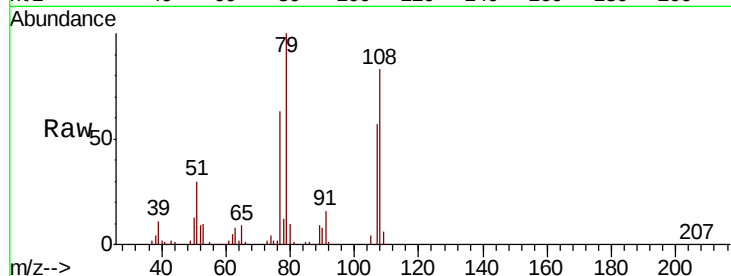
Tot Ion: 79 Resp: 128949

Ion Ratio Lower Upper

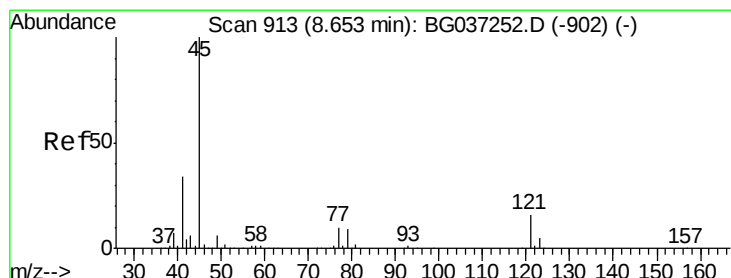
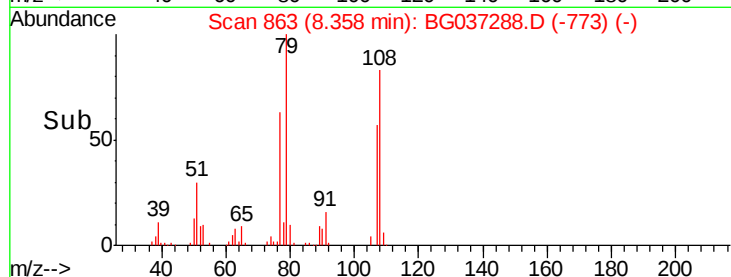
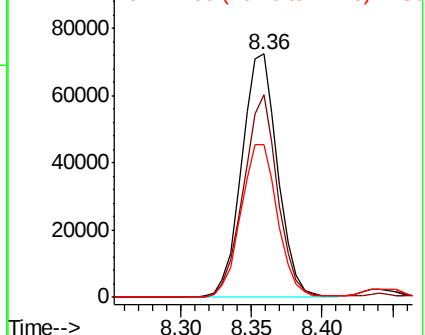
79 100

108 83.2 65.8 98.8

77 63.0 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.653 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

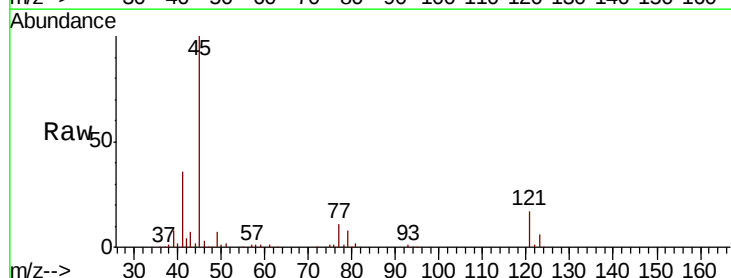
Tgt Ion: 45 Resp: 239483

Ion Ratio Lower Upper

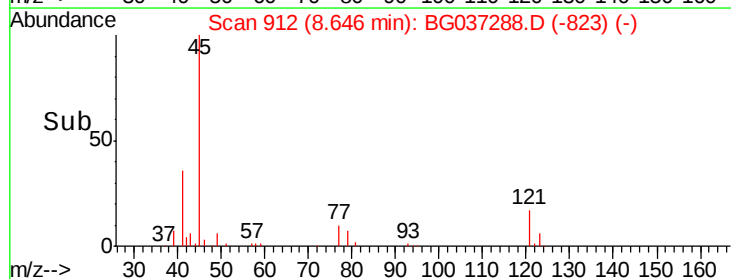
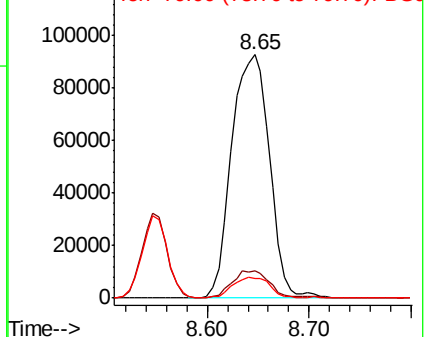
45 100

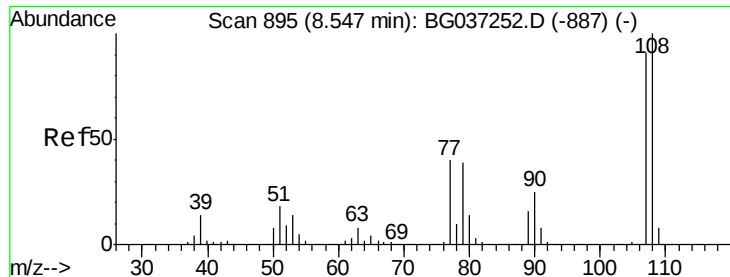
77 11.0 0.0 30.0

79 8.0 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

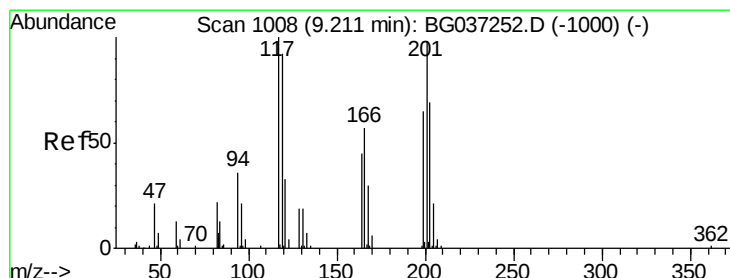
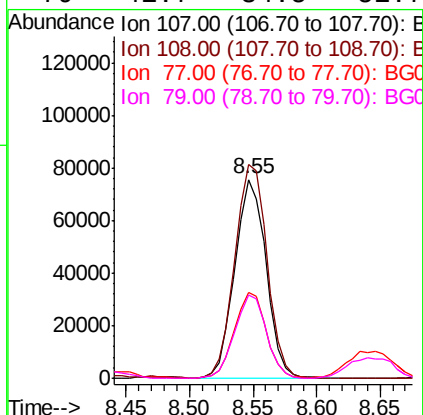
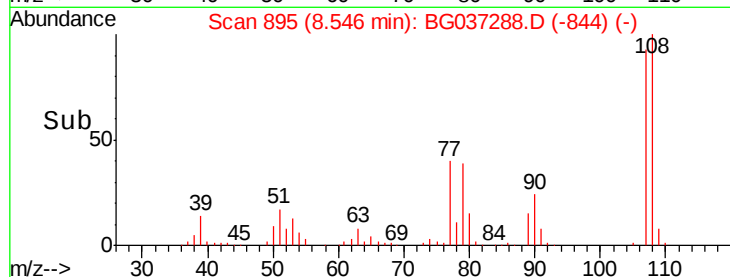
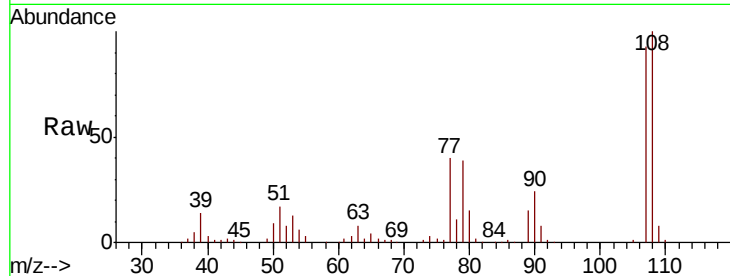




#17
2-Methylphenol
Concen: 41.241 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

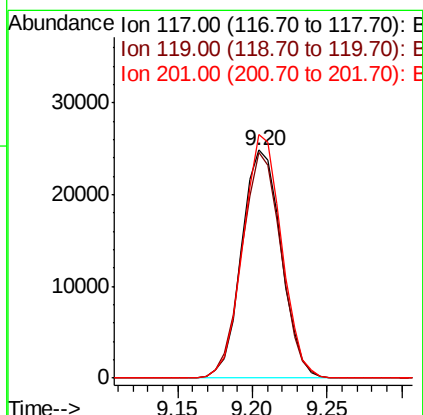
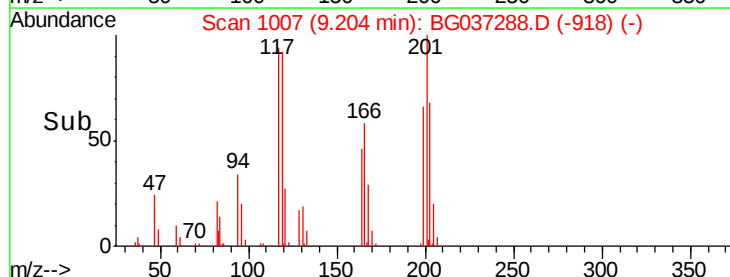
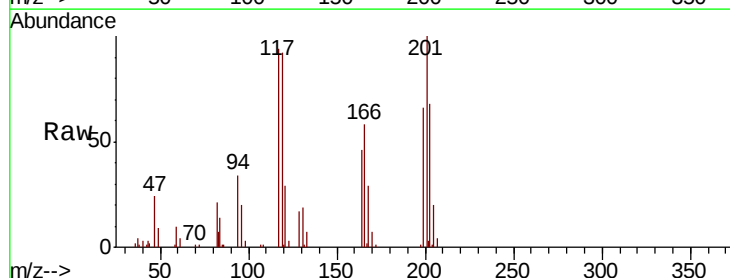
Instrument :
BNA_G
ClientSampleId :

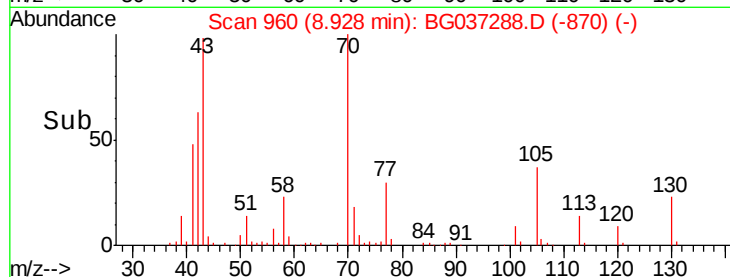
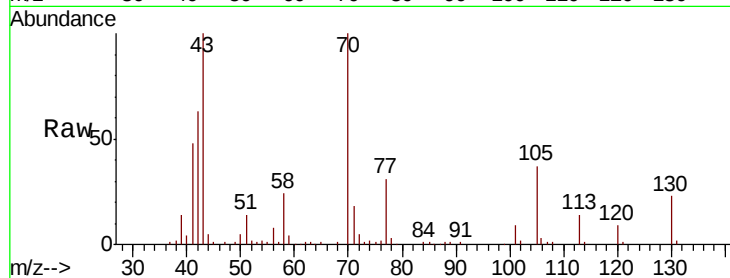
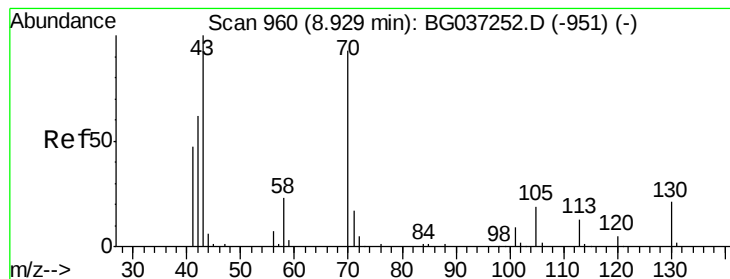
Tot Ion:	107	Resp:	129391
Ion	Ratio	Lower	Upper
107	100		
108	107.3	87.9	131.9
77	42.9	35.1	52.7
79	41.7	34.5	51.7



#18
Hexachloroethane
Concen: 32.693 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:	117	Resp:	45550
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	111.8
201	109.9	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 32.243 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 108580

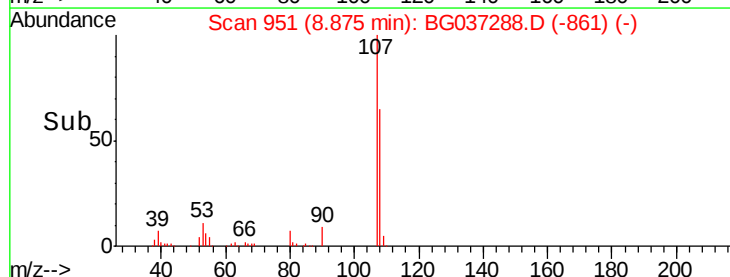
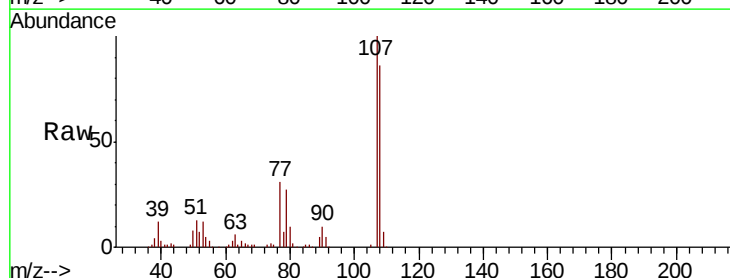
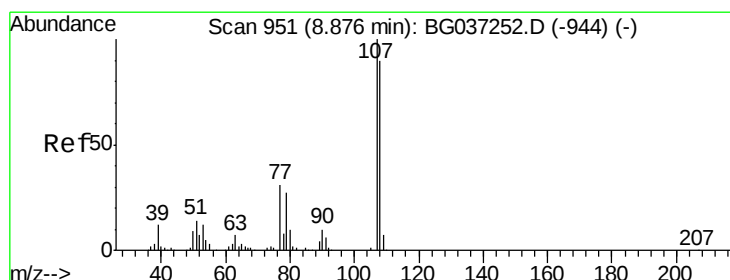
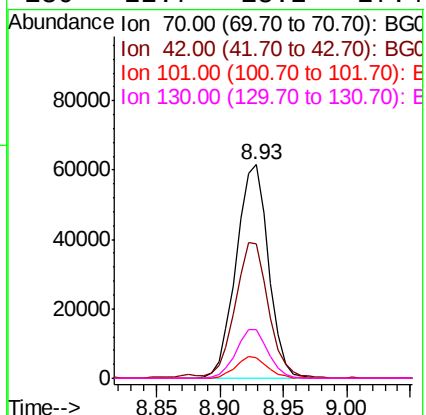
Ion Ratio Lower Upper

70 100

42 63.0 53.9 80.9

101 9.5 8.2 12.2

130 22.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.545 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Tgt Ion:107 Resp: 177871

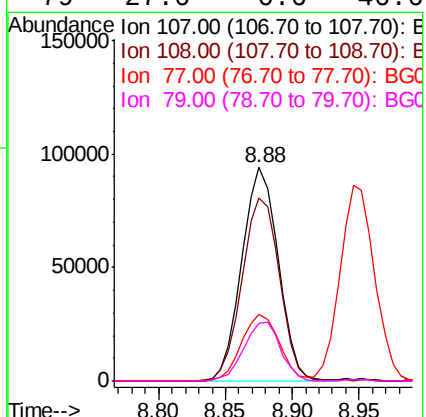
Ion Ratio Lower Upper

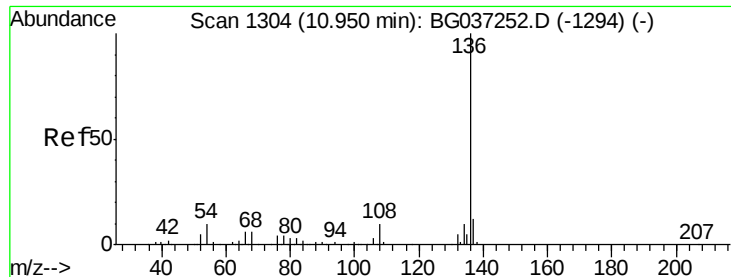
107 100

108 85.6 69.9 109.9

77 30.9 11.2 51.2

79 27.0 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 227363

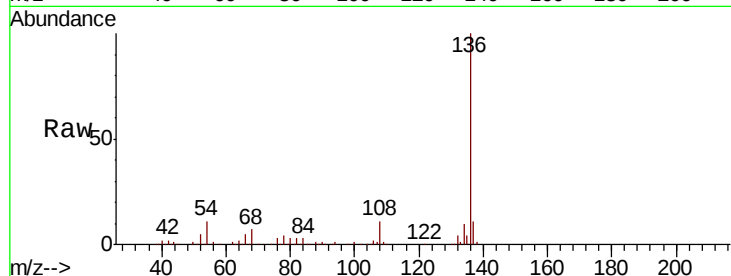
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 10.8 7.9 11.9

68 7.0 4.8 7.2

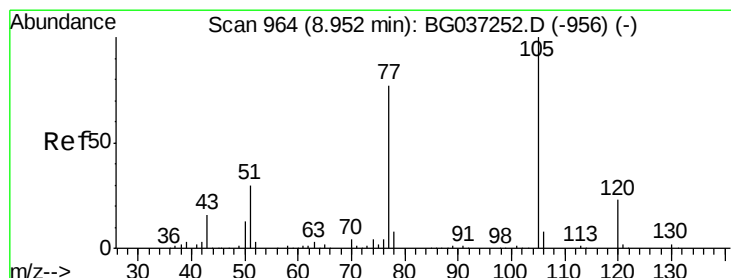
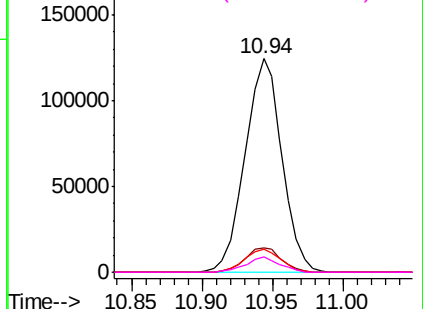
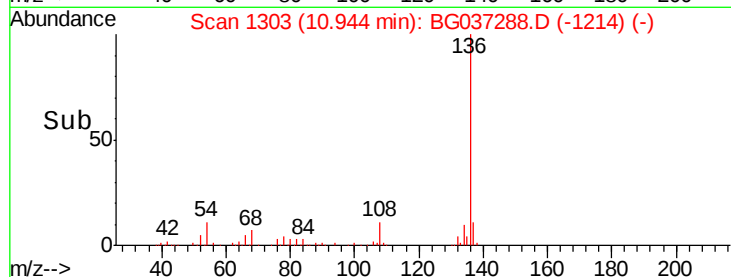


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.674 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Tgt Ion:105 Resp: 204463

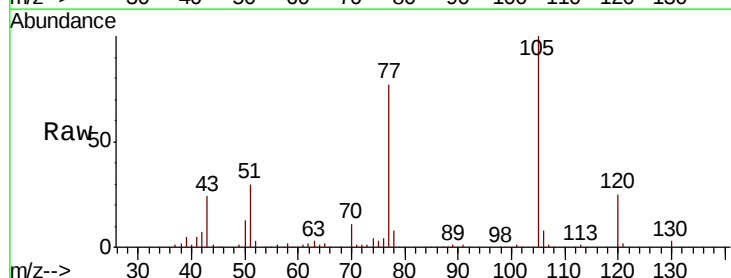
Ion Ratio Lower Upper

105 100

71 1.4 1.2 1.8

51 30.4 25.0 37.6

120 24.6 18.6 28.0

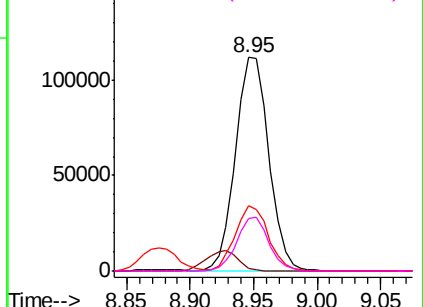
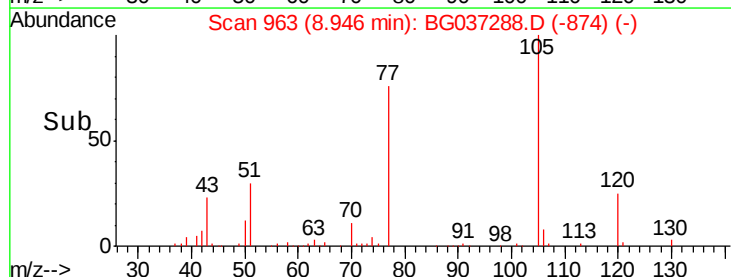


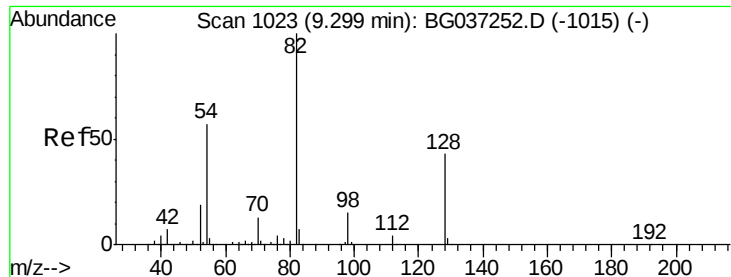
Abundance Ion 105.00 (104.70 to 105.70): E

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

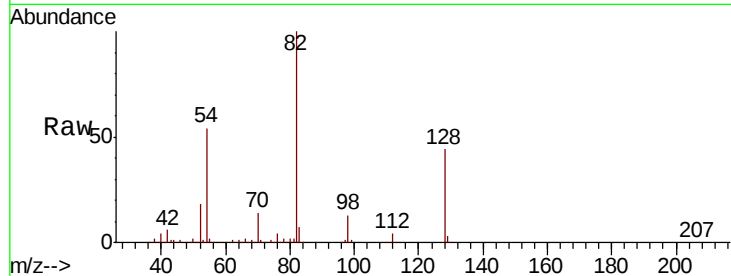




#23
Nitrobenzene-d5
Concen: 75.646 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	261604
Ion Ratio	Lower	Upper	
82	100		
128	44.4	34.6	51.8
54	54.0	45.3	67.9

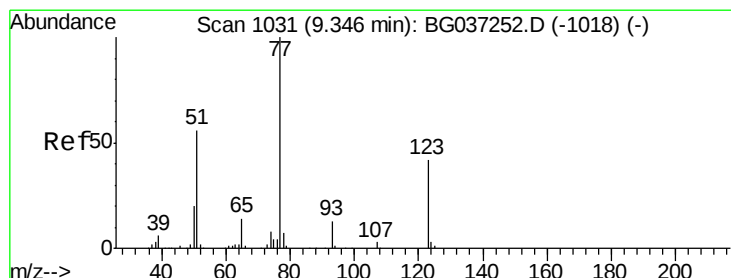
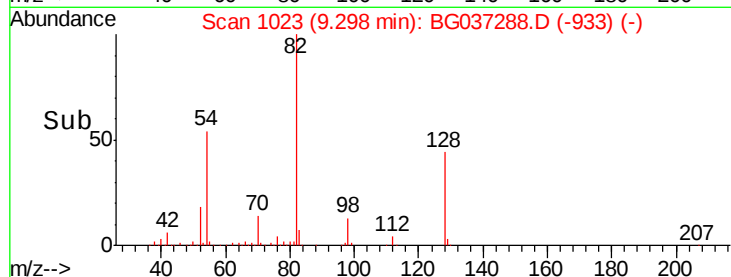
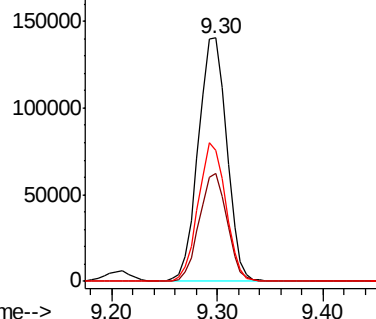


Abundance

Ion 82.00 (81.70 to 82.70): BGC

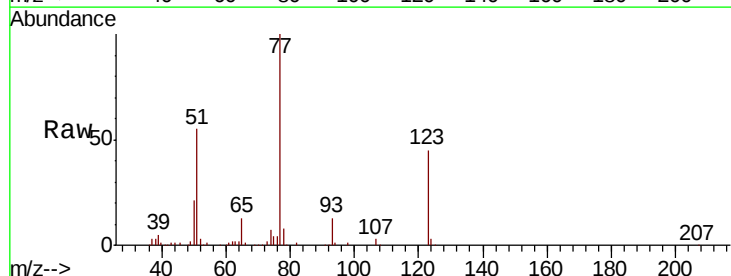
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 40.051 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	77	Resp	148351
Ion Ratio	Lower	Upper	
77	100		
123	45.4	33.6	50.4
65	13.4	11.3	16.9

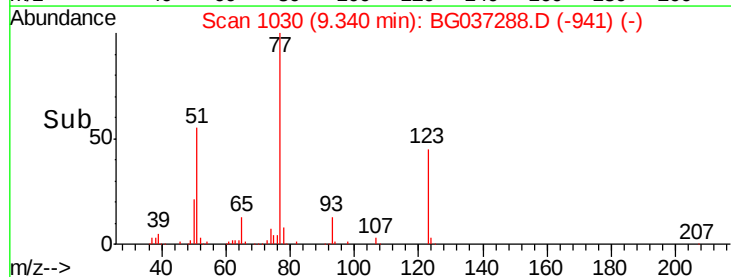
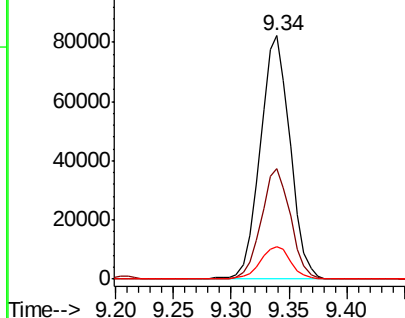


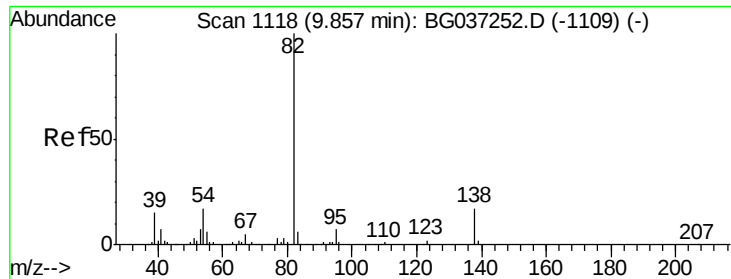
Abundance

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: 39.718 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

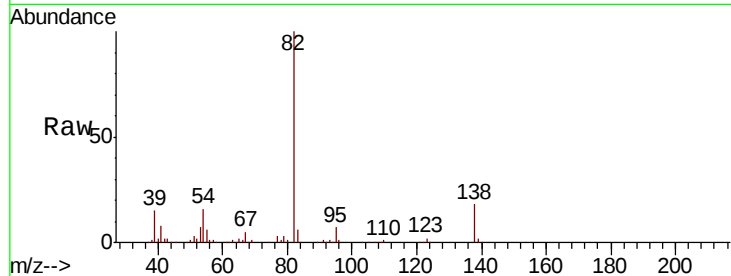
Tot Ion: 82 Resp: 313563

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 18.5 13.3 19.9

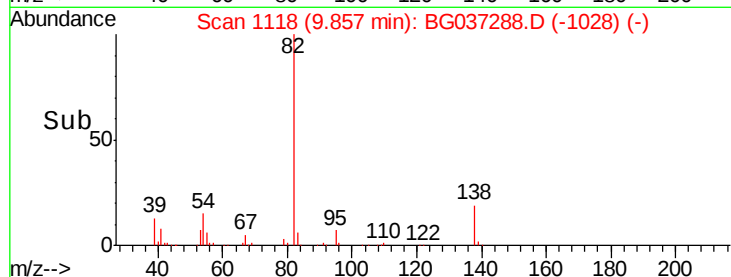


Abundance Ion 82.00 (81.70 to 82.70): BG037252.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BG037252.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BG037252.D (-1109) (-)

Time-->

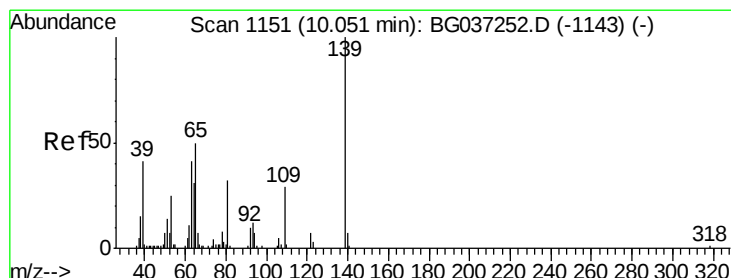


Abundance Ion 82.00 (81.70 to 82.70): BG037288.D (-1028) (-)

Ion 95.00 (94.70 to 95.70): BG037288.D (-1028) (-)

Ion 138.00 (137.70 to 138.70): BG037288.D (-1028) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.833 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

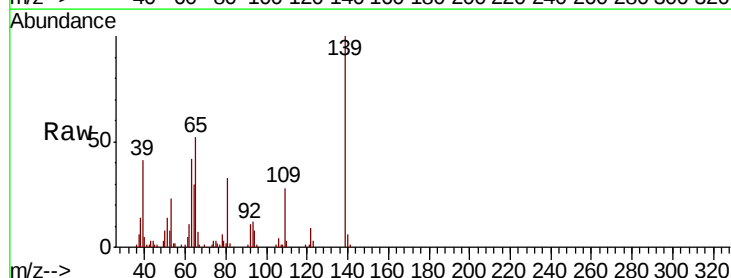
Tgt Ion: 139 Resp: 53611

Ion Ratio Lower Upper

139 100

109 28.4 23.3 34.9

65 51.5 39.8 59.8

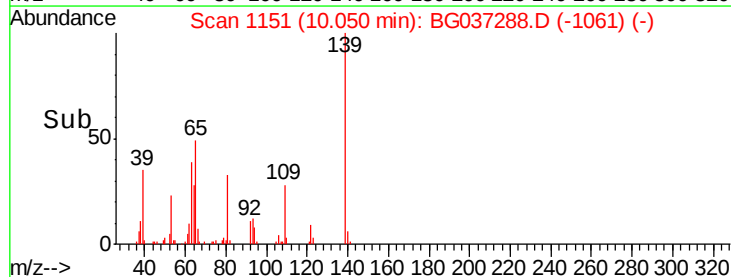


Abundance Ion 139.00 (138.70 to 139.70): BG037252.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BG037252.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BG037252.D (-1143) (-)

Time-->

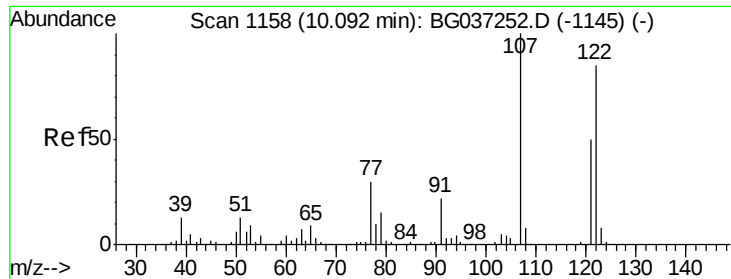


Abundance Ion 139.00 (138.70 to 139.70): BG037288.D (-1061) (-)

Ion 109.00 (108.70 to 109.70): BG037288.D (-1061) (-)

Ion 65.00 (64.70 to 65.70): BG037288.D (-1061) (-)

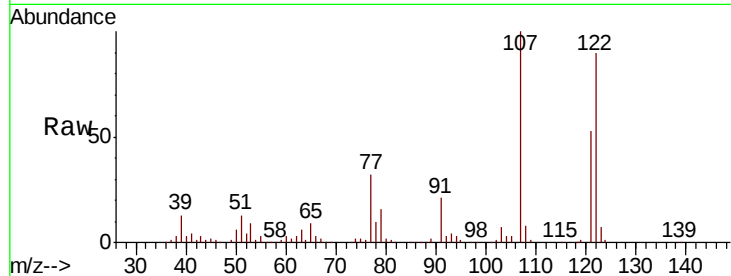
Time-->



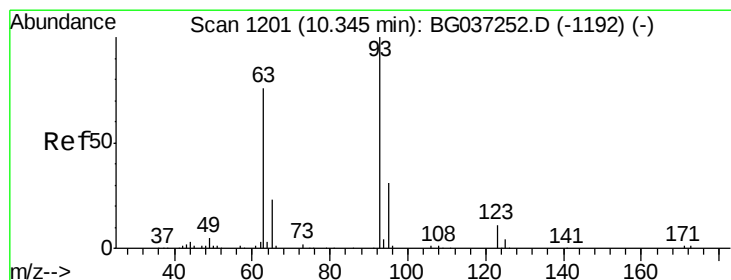
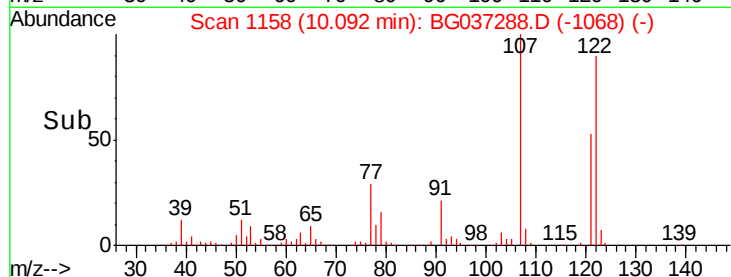
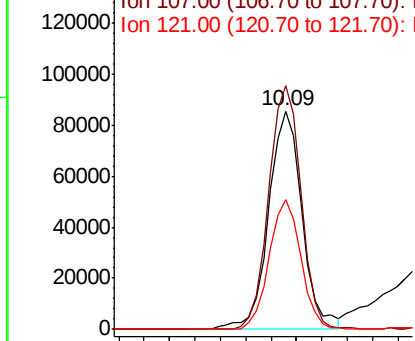
#27
2,4-Dimethylphenol
Concen: 47.565 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 156957
Ion Ratio Lower Upper
122 100
107 111.5 94.2 141.2
121 59.2 47.3 70.9

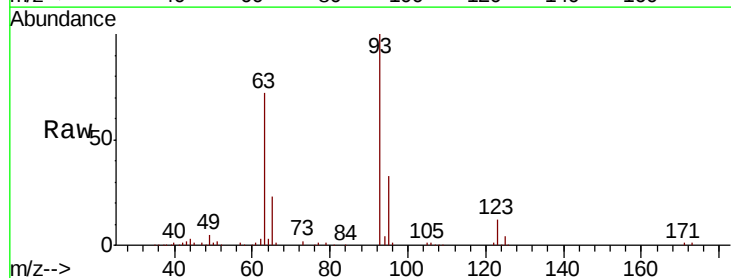


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

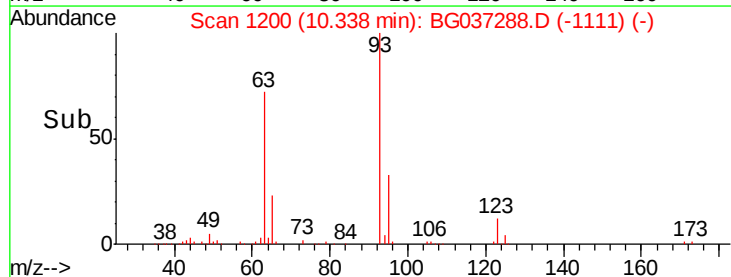
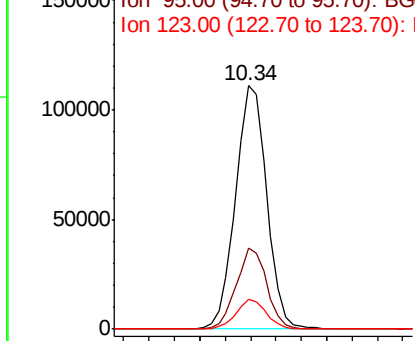


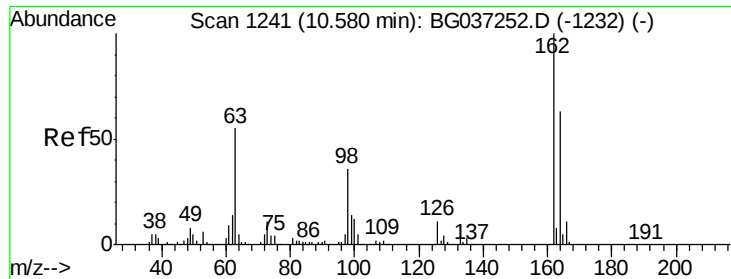
#28
bis(2-Chloroethoxy)methane
Concen: 38.273 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion: 93 Resp: 189039
Ion Ratio Lower Upper
93 100
95 33.1 24.6 37.0
123 12.2 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

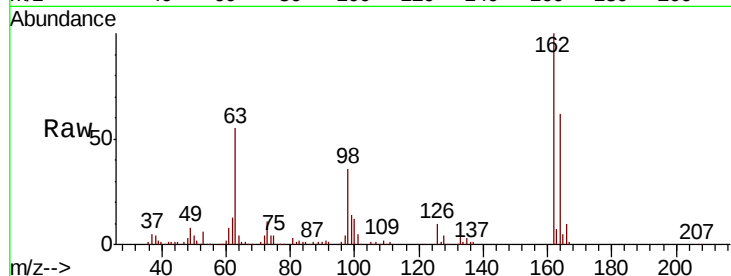




#29
 2,4-Dichlorophenol
 Concen: 44.455 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	43.2	83.2
98	35.8	16.0	56.0

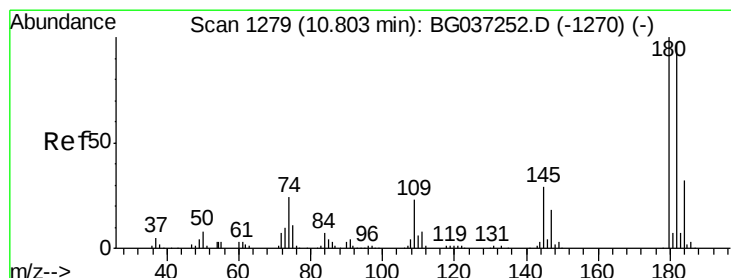
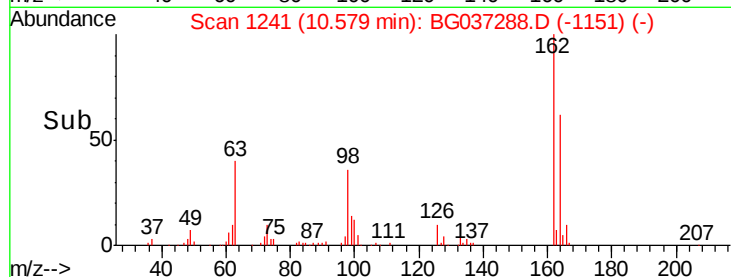
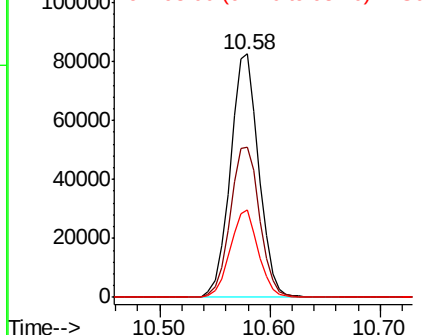


Abundance

Ion 162.00 (161.70 to 162.70): E

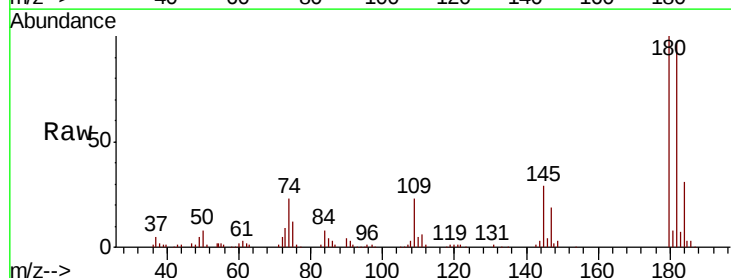
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 34.368 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.7	116.5
145	28.7	23.3	34.9

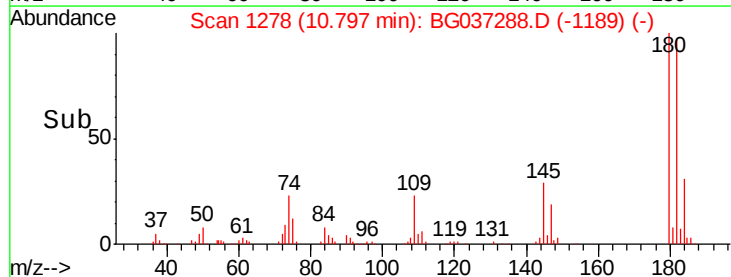
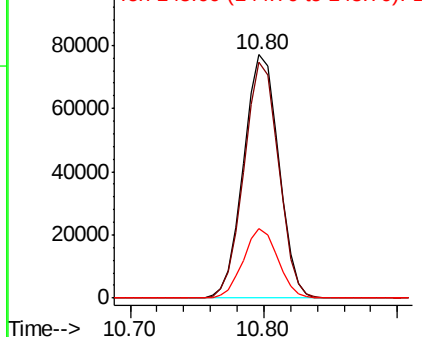


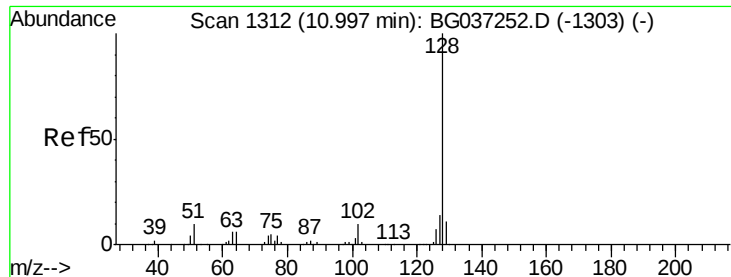
Abundance

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

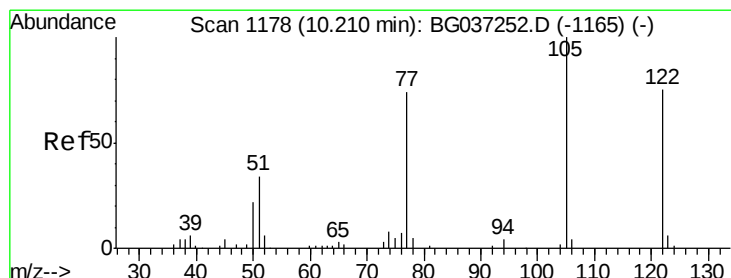
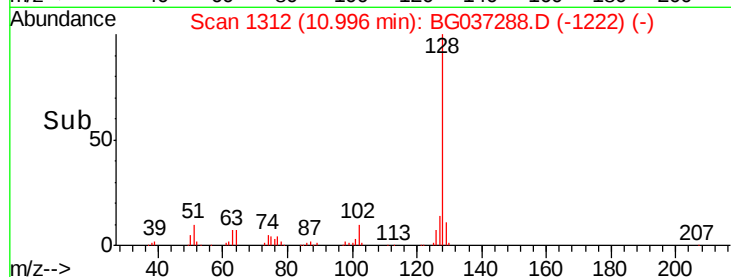
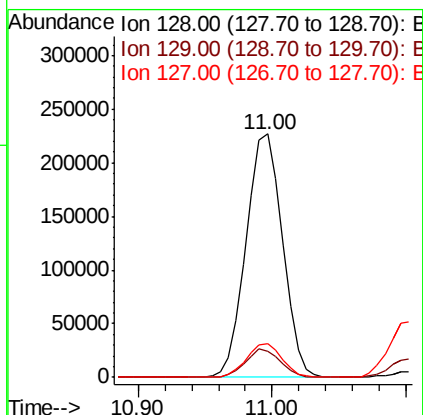
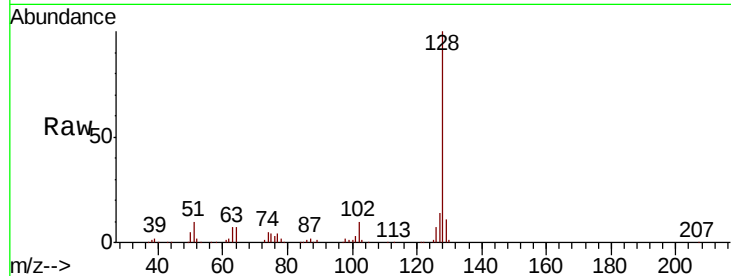




#31
Naphthalene
Concen: 38.643 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

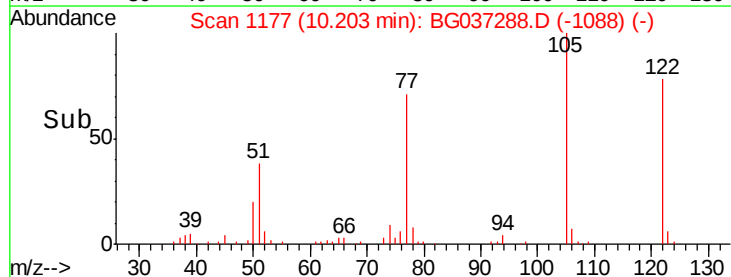
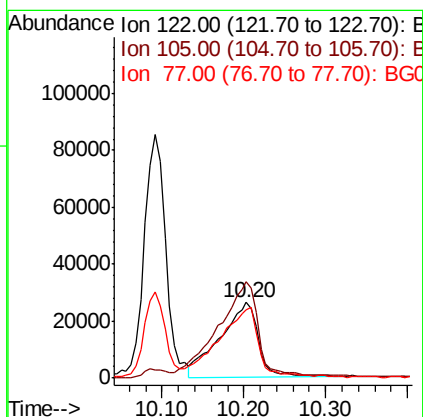
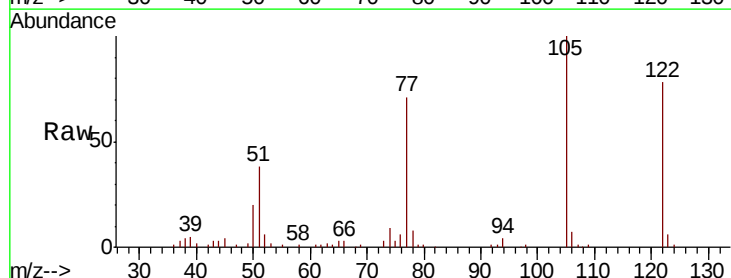
Instrument :
BNA_G
ClientSampleId :

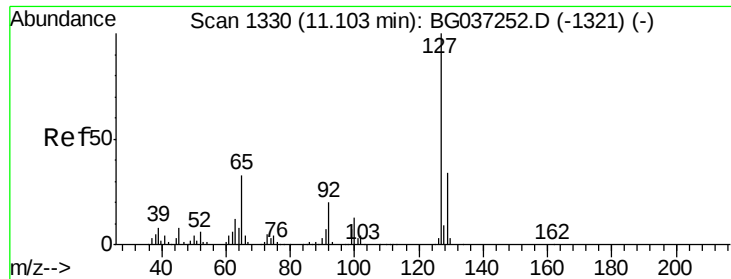
Tot Ion:128 Resp: 426994
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 46.960 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:122 Resp: 85566
Ion Ratio Lower Upper
122 100
105 127.5 106.7 146.7
77 90.3 72.2 112.2

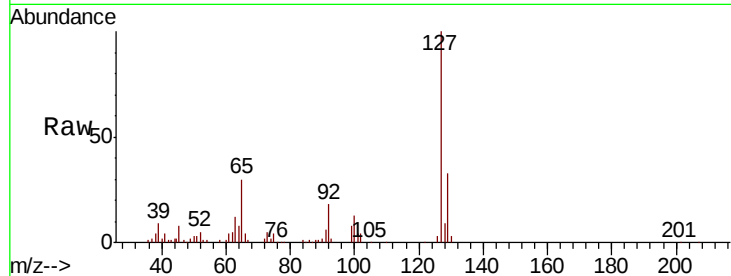




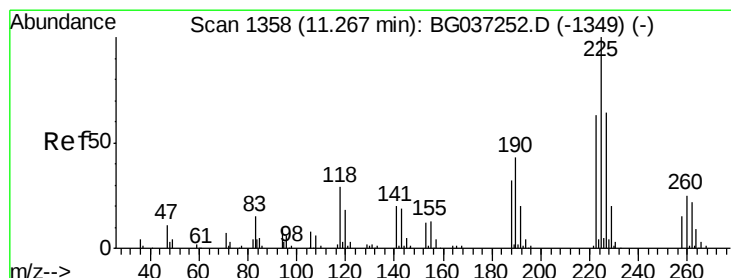
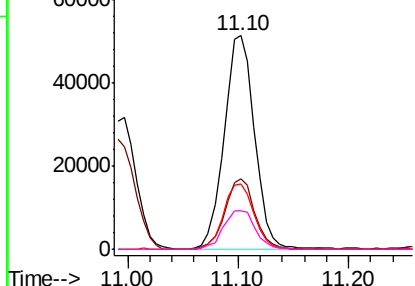
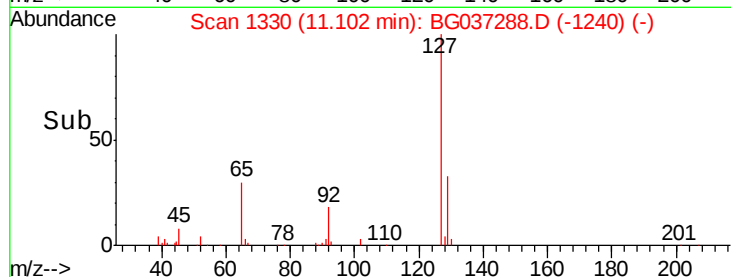
#33
4-Chloroaniline
Concen: 19.059 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	98789	
Ion Ratio	Lower	Upper	
127 100			
129 32.8	27.1	40.7	
65 30.5	26.6	39.8	
92 17.8	16.4	24.6	

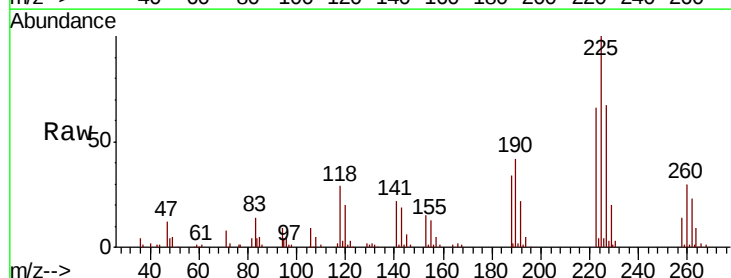


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

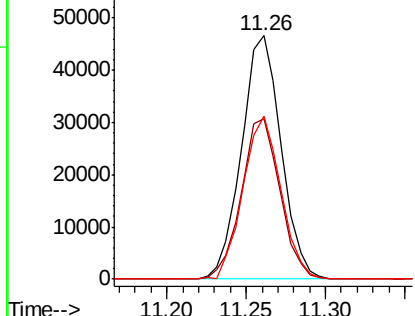
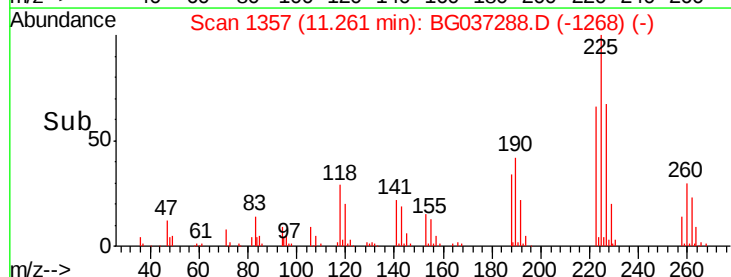


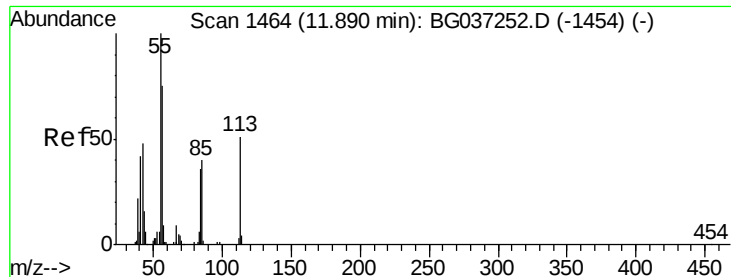
#34
Hexachlorobutadiene
Concen: 31.852 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	225	Resp: Lower	80626 Upper
	Ratio		
225	100		
223	65.8	48.2	72.4
227	69.6	51.6	77.4



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





#35

Caprolactam

Concen: 23.144 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

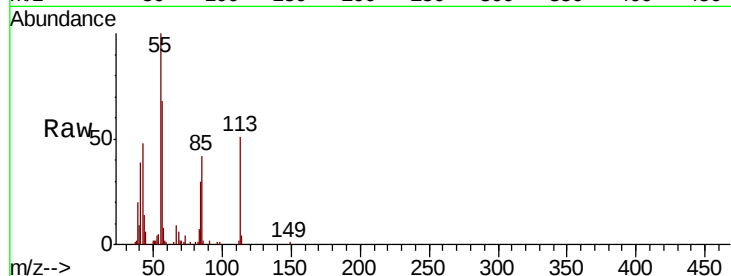
Tot Ion:113 Resp: 31604

Ion Ratio Lower Upper

113 100

55 195.7 176.6 216.6

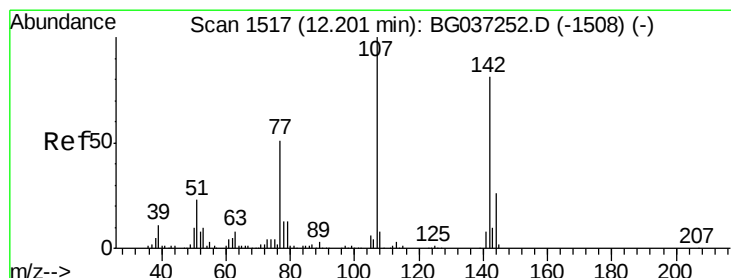
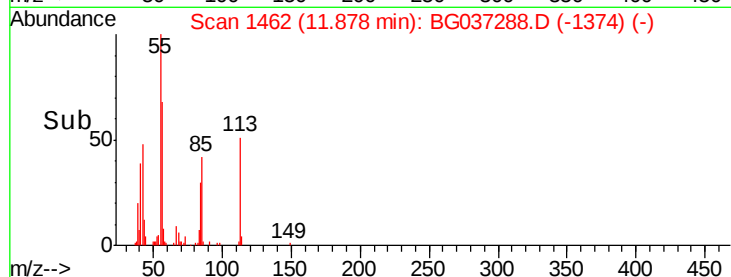
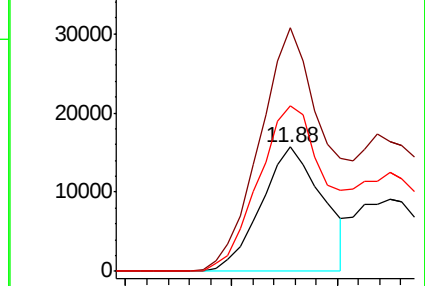
56 133.5 128.3 168.3



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: 43.049 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

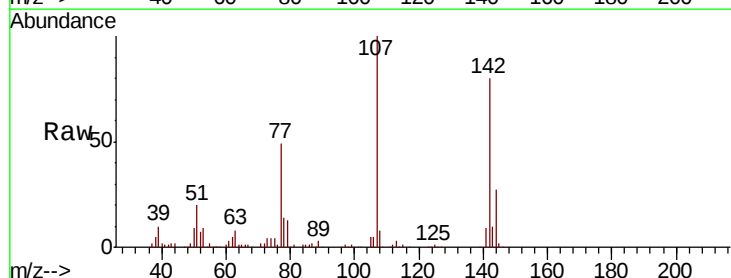
Tgt Ion:107 Resp: 170300

Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

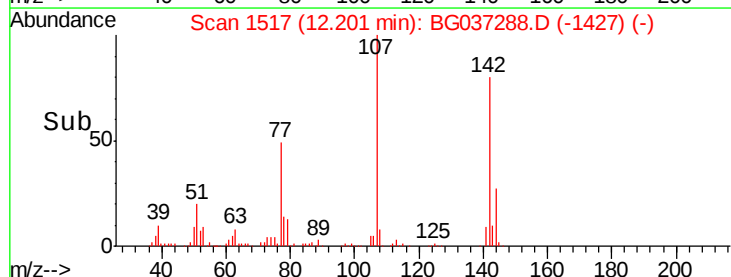
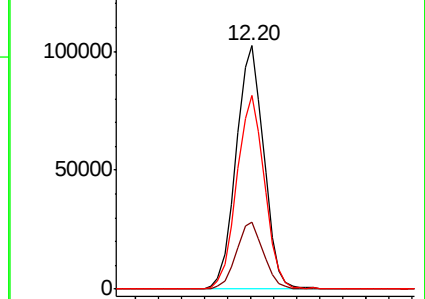
142 79.6 64.4 96.6

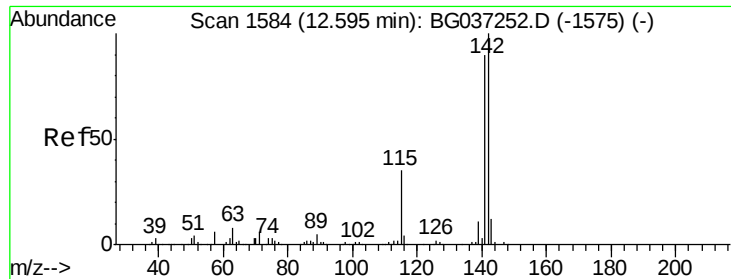


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

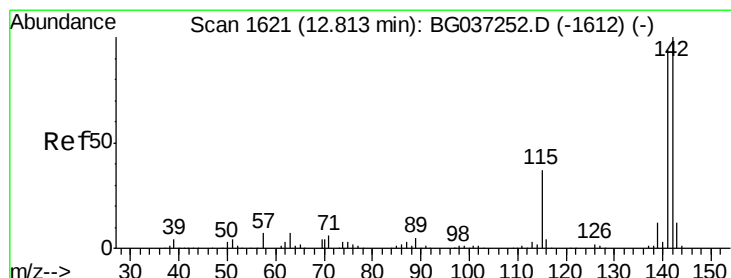
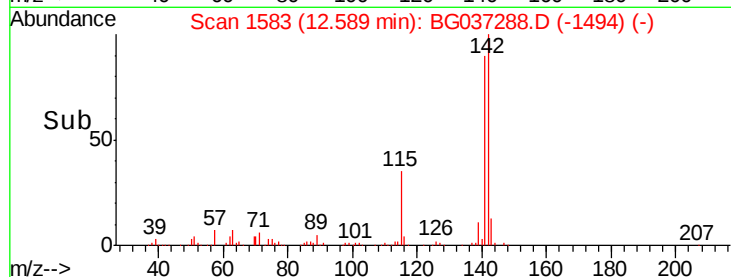
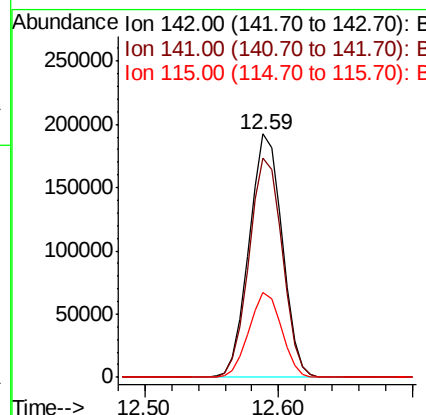
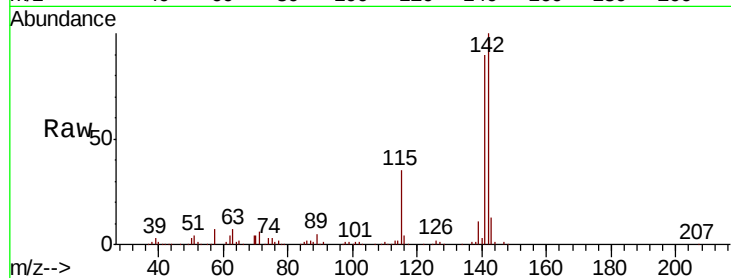




#37
2-Methylnaphthalene
Concen: 40.593 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

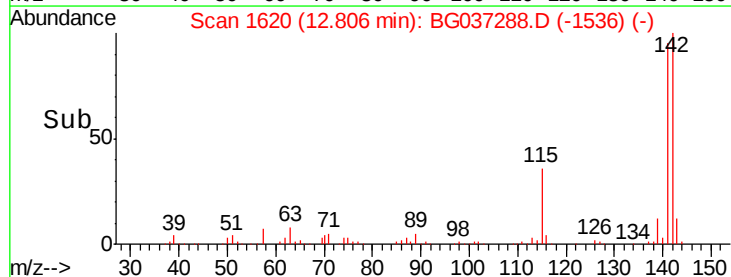
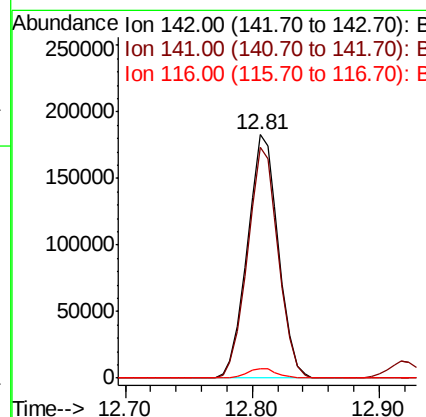
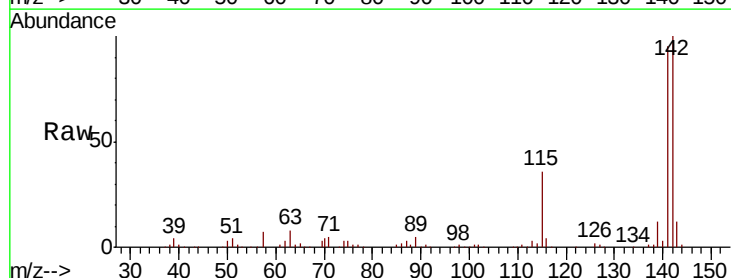
Instrument :
BNA_G
ClientSampleId :

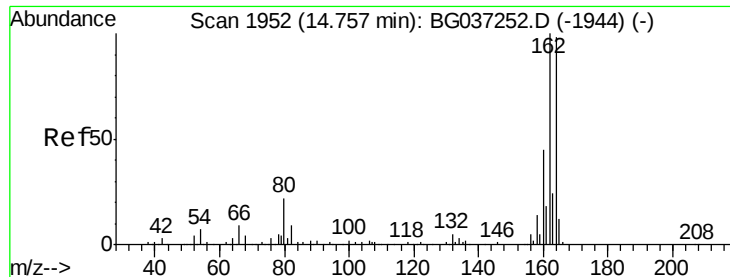
Tot Ion:142 Resp: 327334
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 35.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.352 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:142 Resp: 309925
Ion Ratio Lower Upper
142 100
141 94.6 75.2 112.8
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

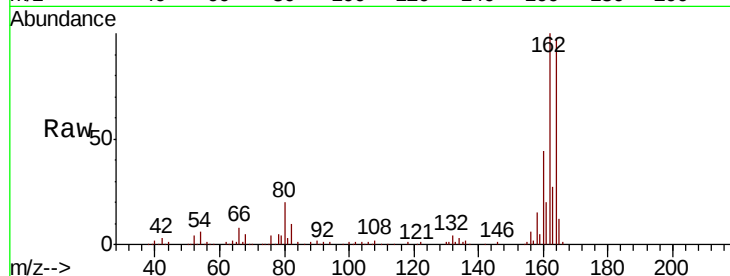
Tot Ion:164 Resp: 151846

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 45.7 36.3 54.5

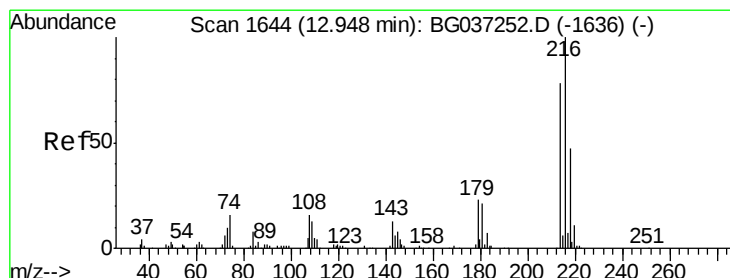
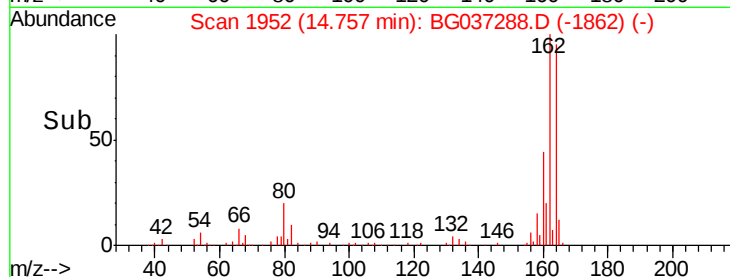
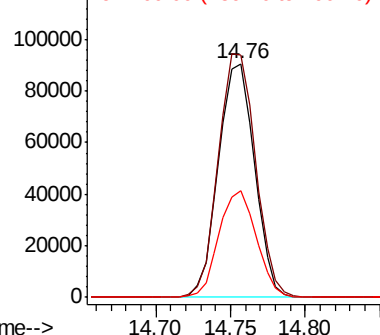


Abundance

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: 34.115 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Tgt Ion:216 Resp: 167758

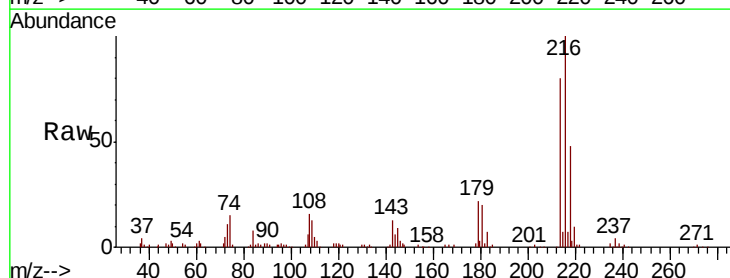
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 20.8 17.4 26.0

108 19.1 13.9 20.9



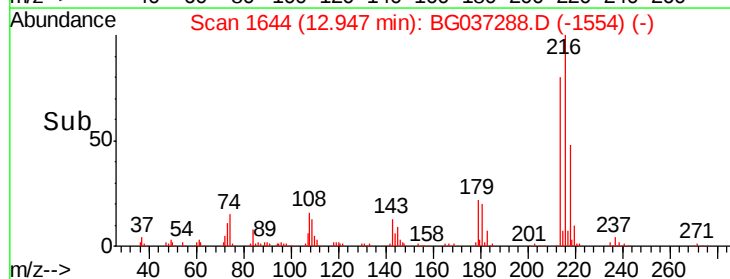
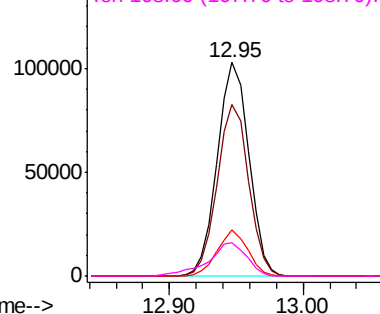
Abundance

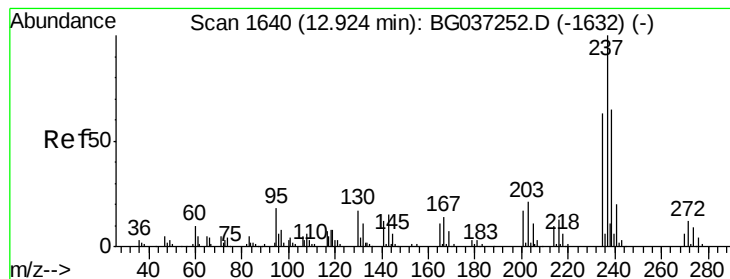
Ion 216.00 (215.70 to 216.70): E

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: 83.805 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

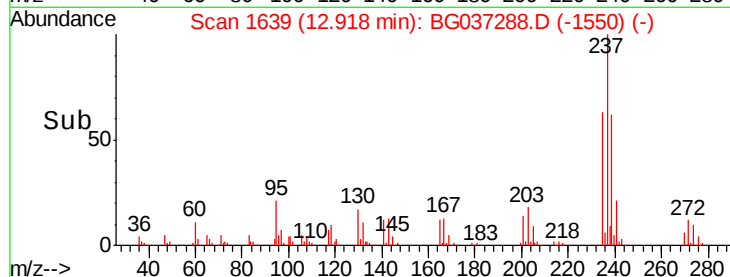
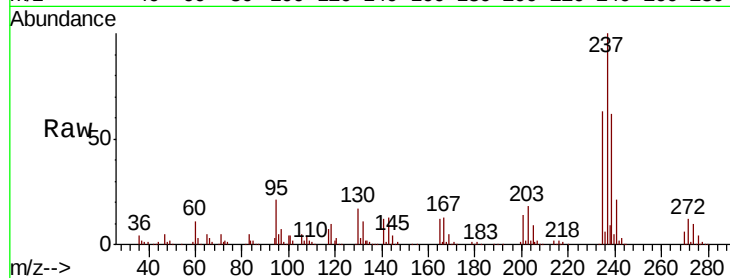
Tot Ion:237 Resp: 169891

Ion Ratio Lower Upper

237 100

235 62.6 42.5 82.5

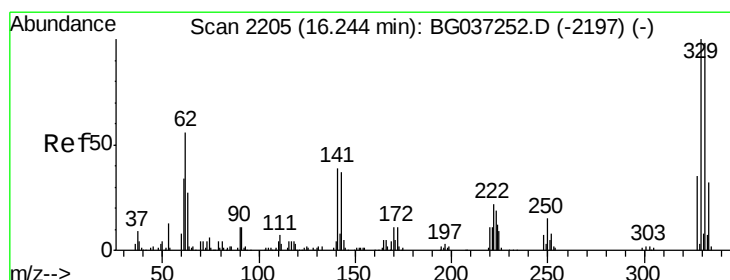
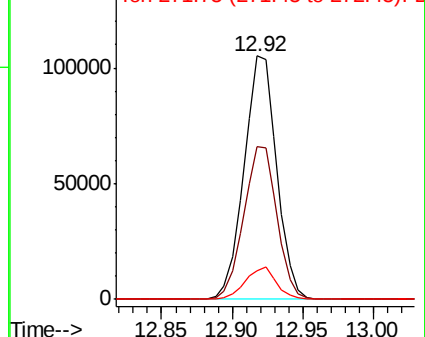
272 12.0 0.0 31.6



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: 120.416 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

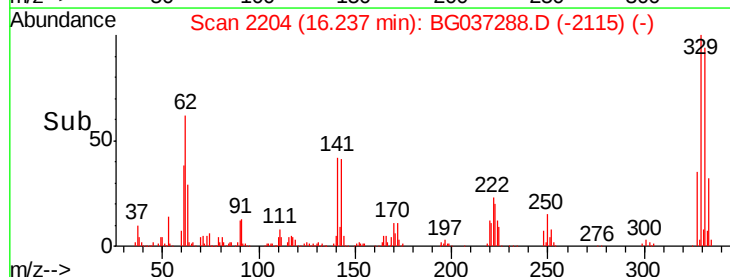
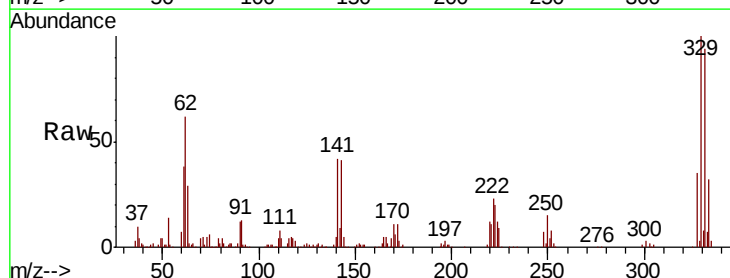
Tgt Ion:330 Resp: 179322

Ion Ratio Lower Upper

330 100

332 96.2 78.4 117.6

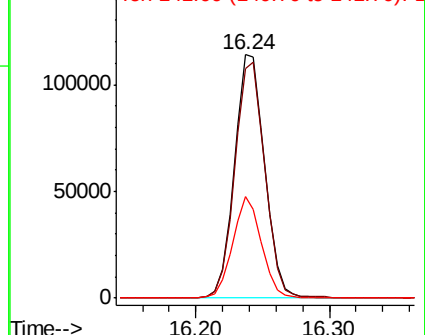
141 39.8 32.2 48.2

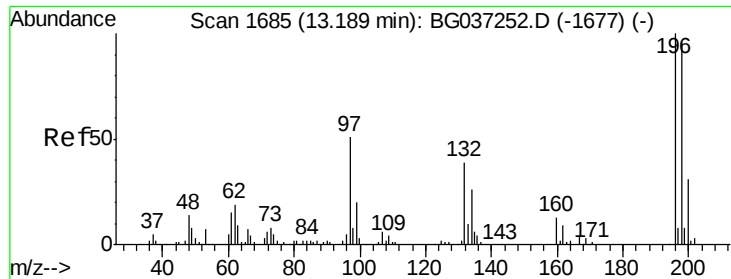


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

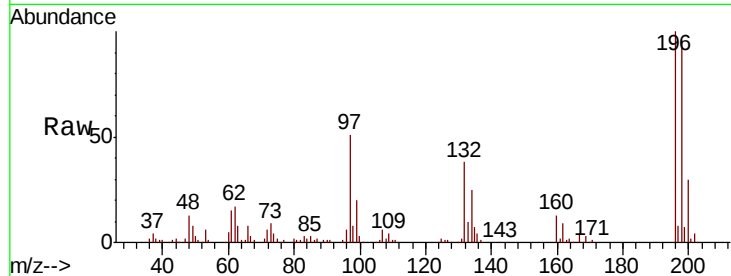




#43
 2,4,6-Trichlorophenol
 Concen: 43.916 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	125276
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.4	114.6
200	30.3	24.9	37.3

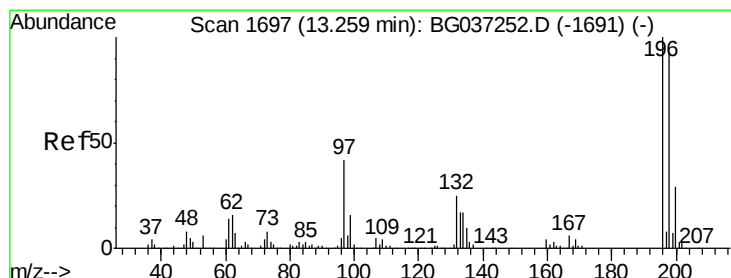
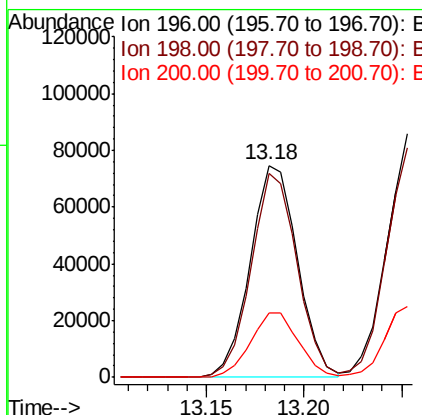
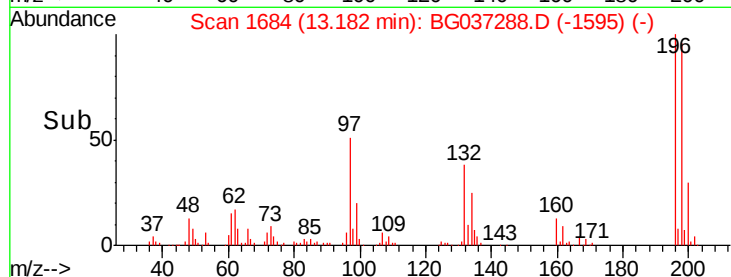


Abundance

Ion 196.00 (195.70 to 196.70): E

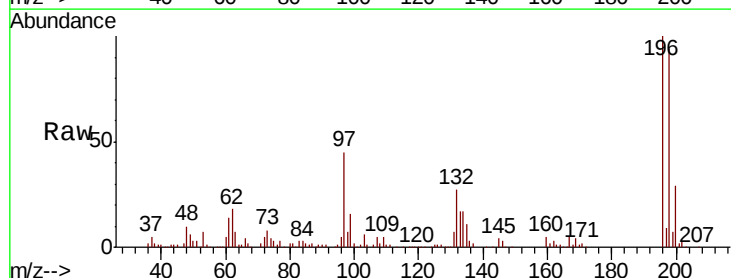
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.694 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion	196	Resp	140249
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.2	111.2
97	45.0	34.1	51.1
132	26.6	20.2	30.4



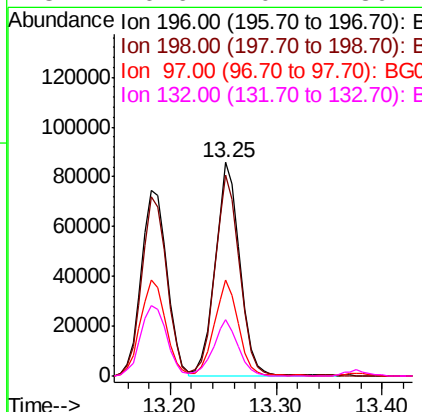
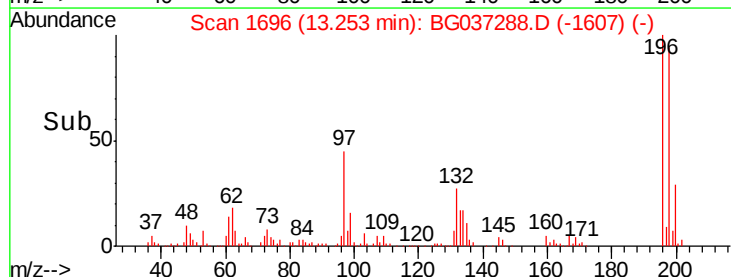
Abundance

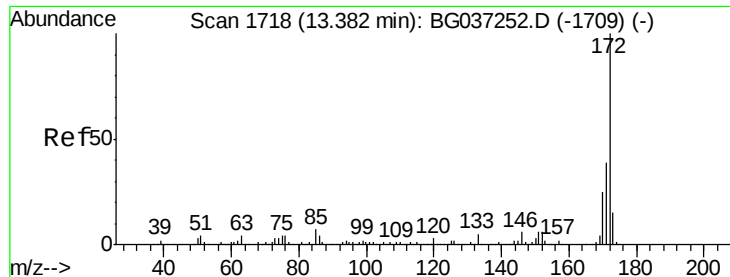
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

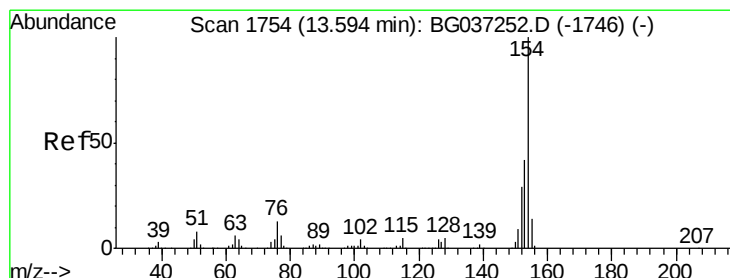
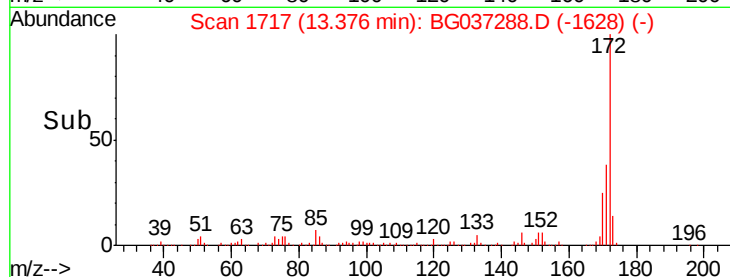
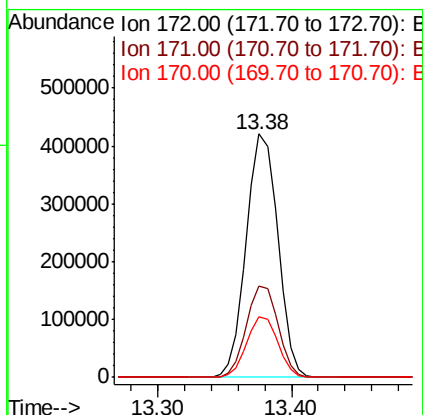
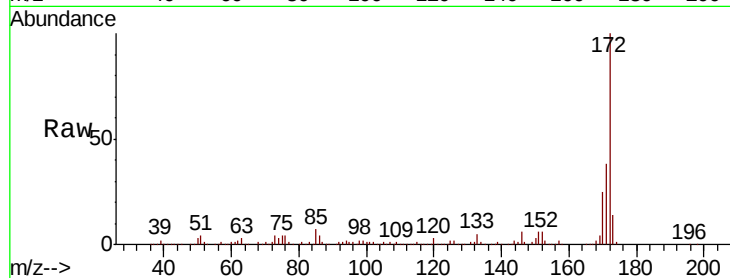




#45
2-Fluorobiphenyl
Concen: 68.049 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

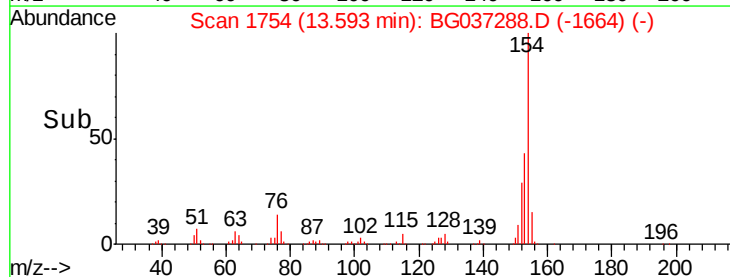
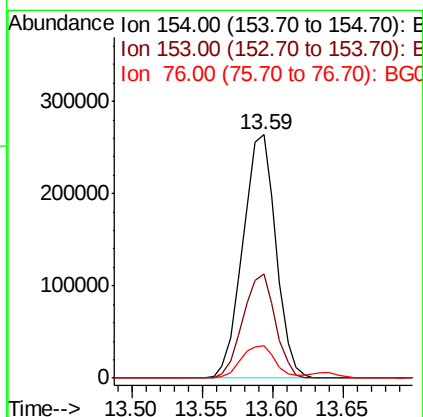
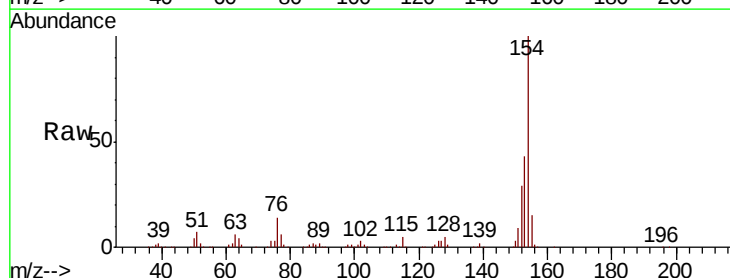
Instrument :
BNA_G
ClientSampleId :

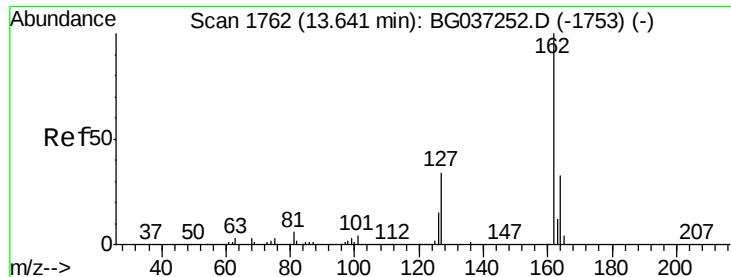
Tot Ion:172 Resp: 688058
Ion Ratio Lower Upper
172 100
171 37.7 31.0 46.4
170 24.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 34.704 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:154 Resp: 433489
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 13.6 0.0 33.2

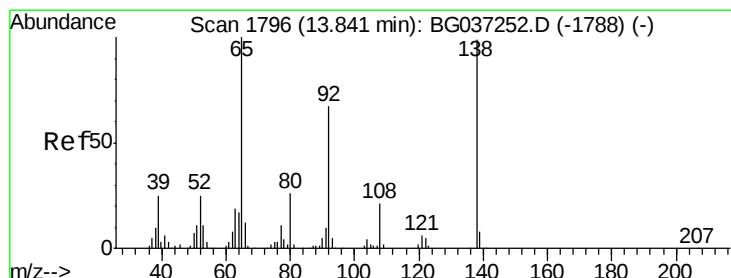
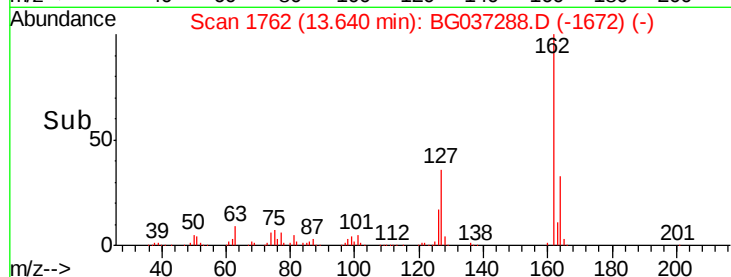
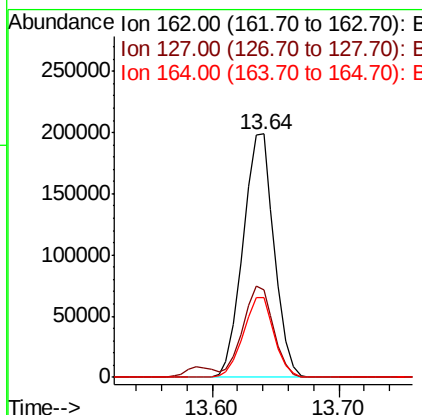
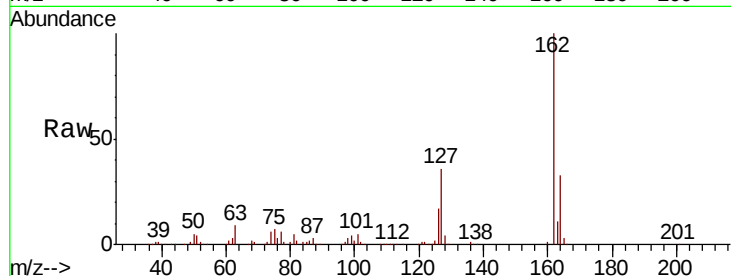




#47
 2-Chloronaphthalene
 Concen: 35.865 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

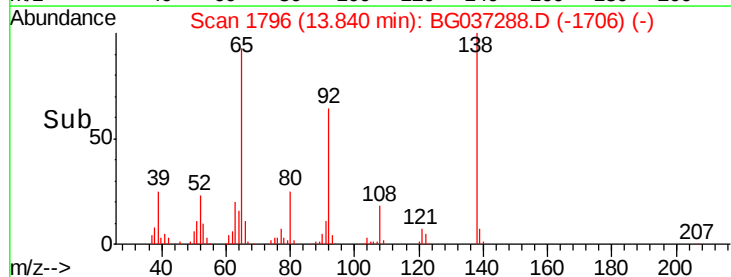
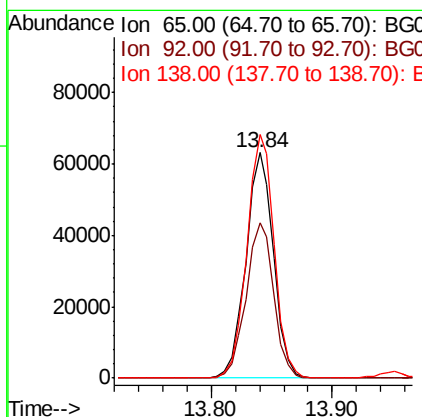
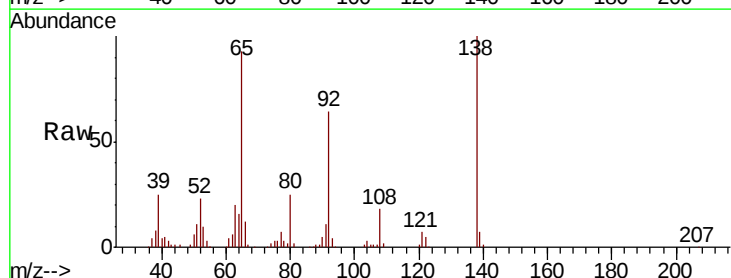
Instrument :
 BNA_G
 ClientSampleId :

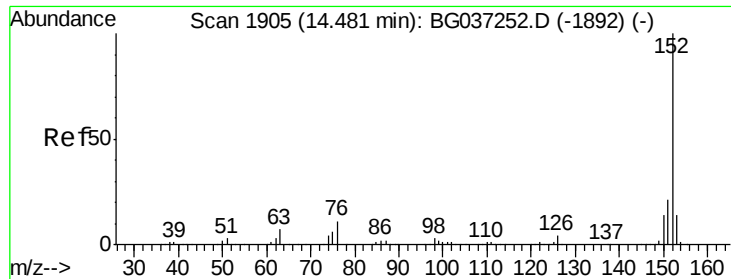
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.5	45.7
164	32.8	26.4	39.6



#48
 2-Nitroaniline
 Concen: 40.258 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.2	79.8
138	108.0	79.3	118.9





#49

Acenaphthylene

Concen: 39.775 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

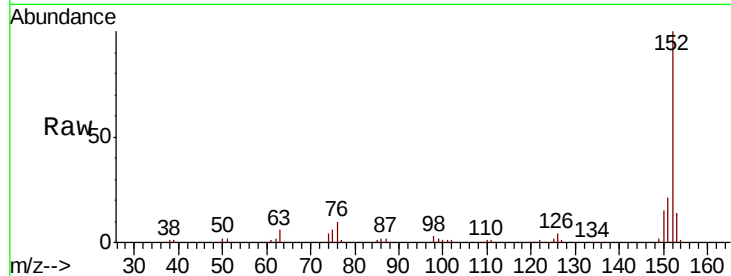
Tot Ion:152 Resp: 574086

Ion Ratio Lower Upper

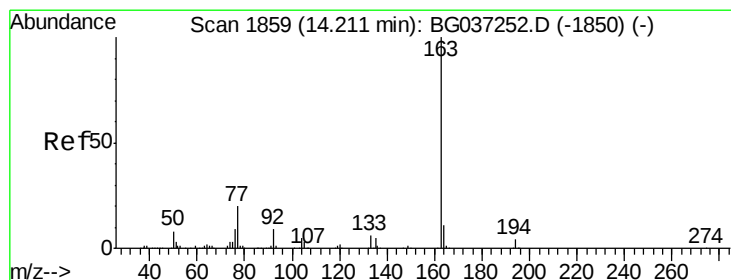
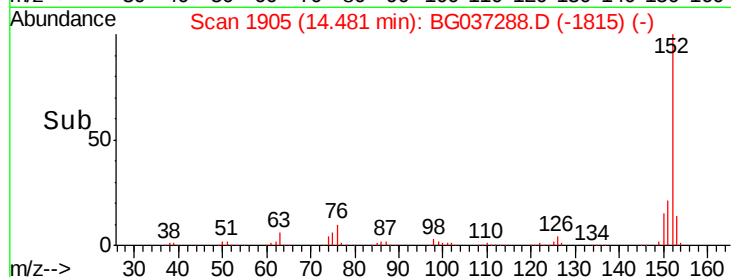
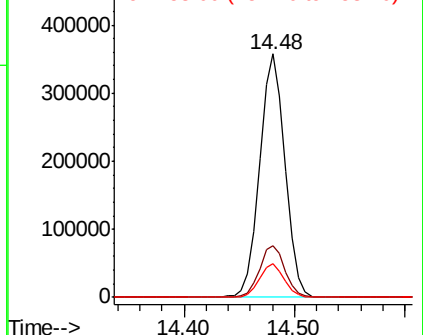
152 100

151 21.2 17.1 25.7

153 13.7 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: 39.728 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

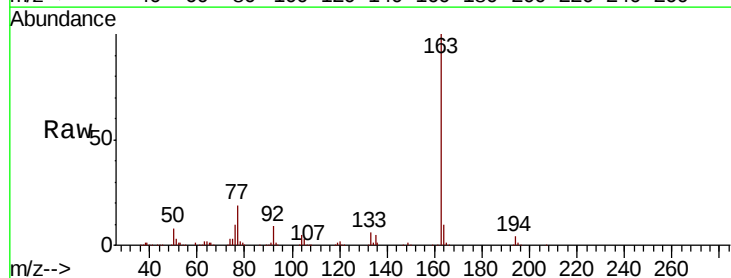
Tgt Ion:163 Resp: 474077

Ion Ratio Lower Upper

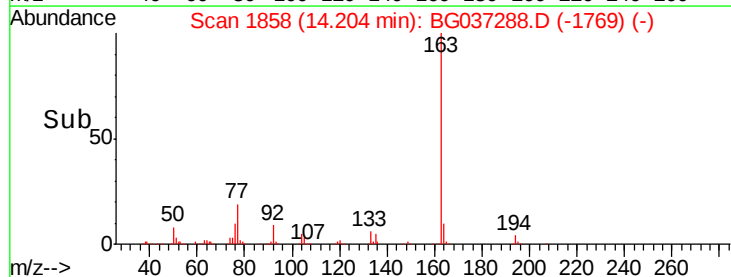
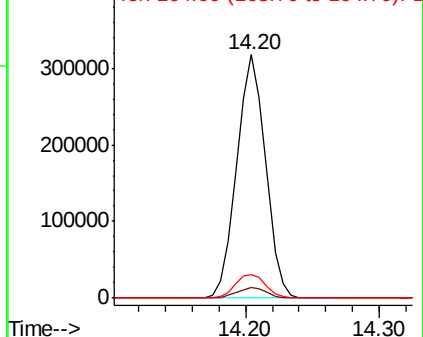
163 100

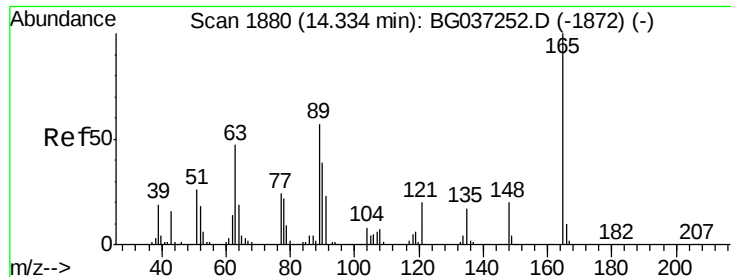
194 4.4 3.5 5.3

164 9.8 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

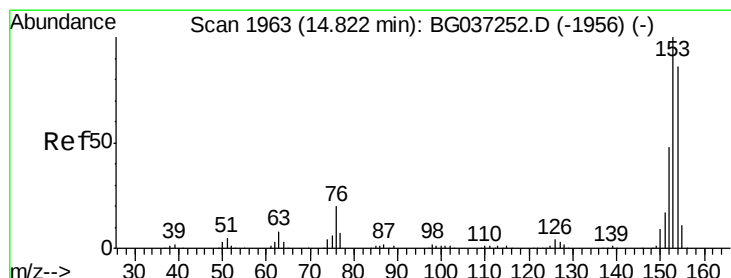
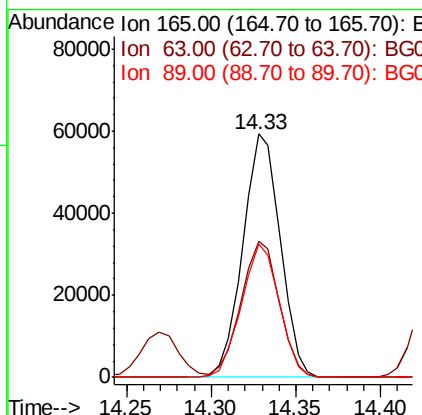
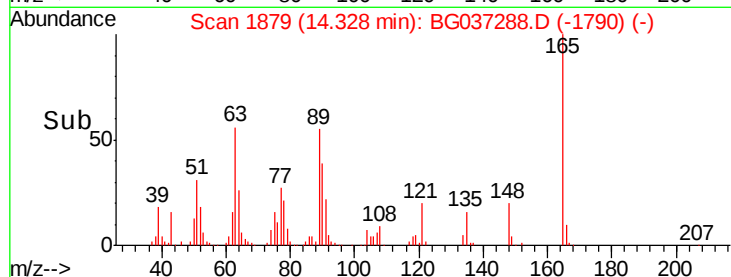
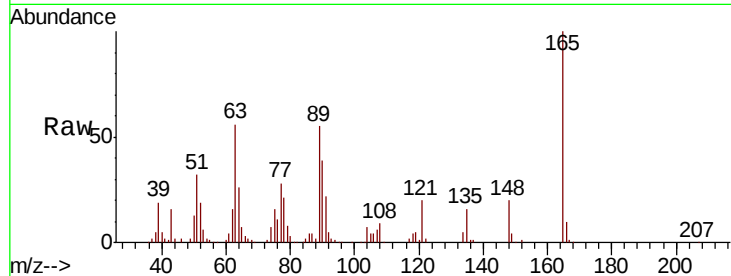




#51
 2,6-Dinitrotoluene
 Concen: 40.390 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

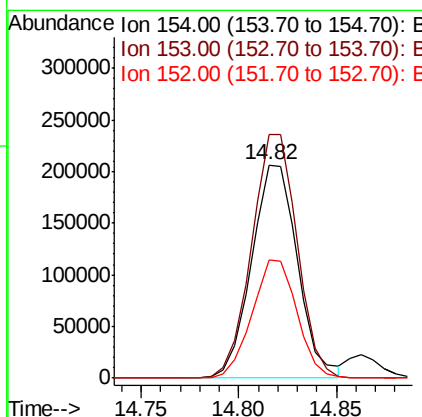
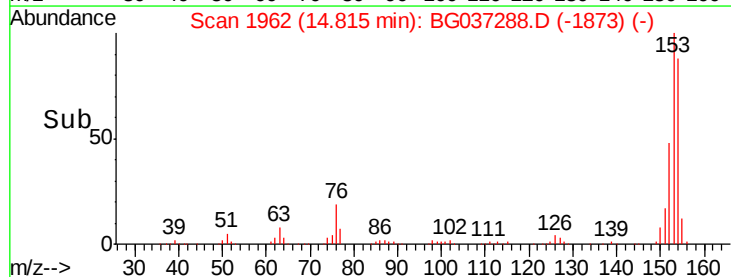
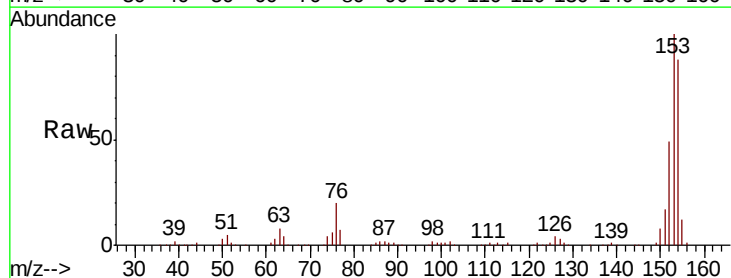
Instrument :
 BNA_G
 ClientSampled :

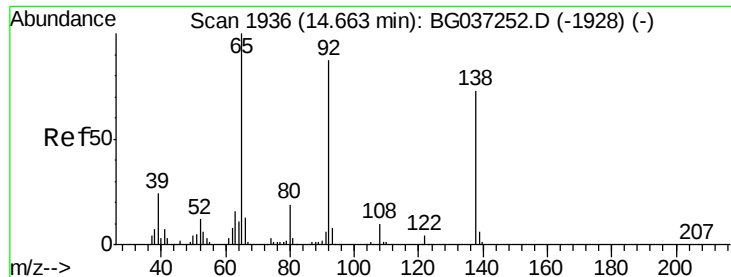
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.9	43.4	65.2
89	54.9	45.8	68.6



#52
 Acenaphthene
 Concen: 37.935 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	93.4	140.0
152	55.3	44.7	67.1

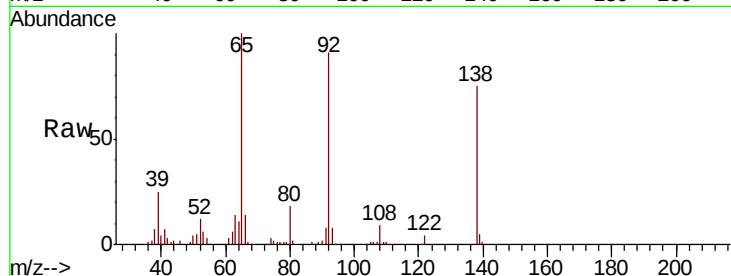




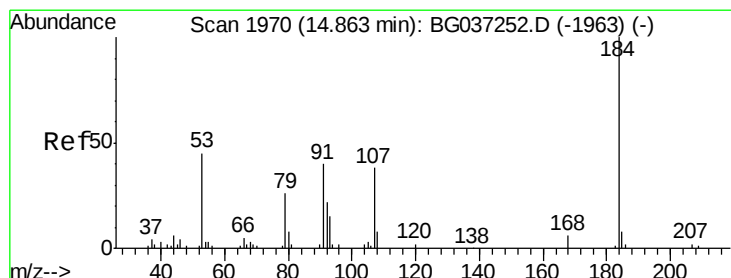
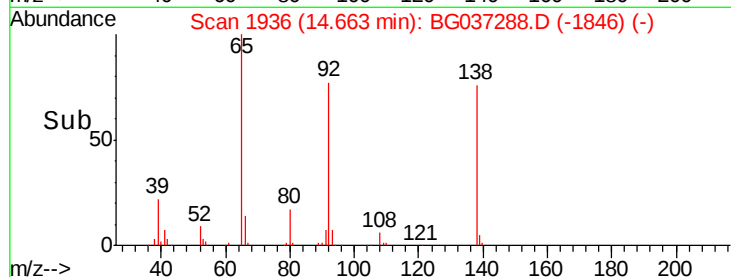
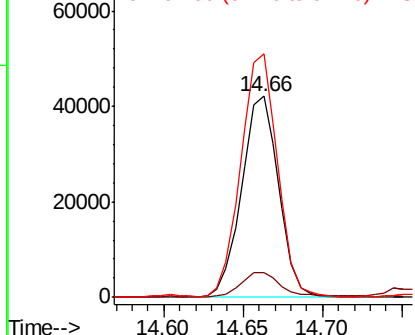
#53
3-Nitroaniline
Concen: 27.323 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 68219
Ion Ratio Lower Upper
138 100
108 12.4 11.0 16.6
92 120.9 95.2 142.8

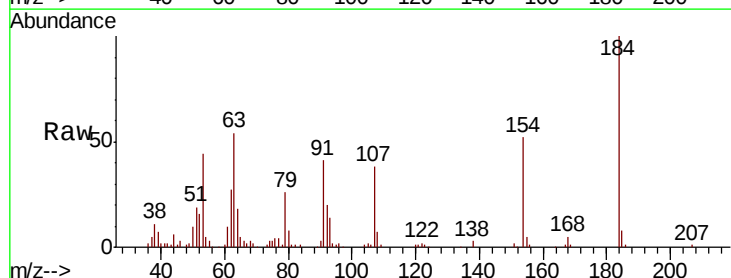


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

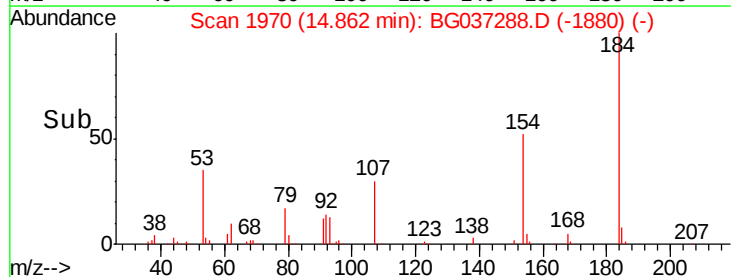
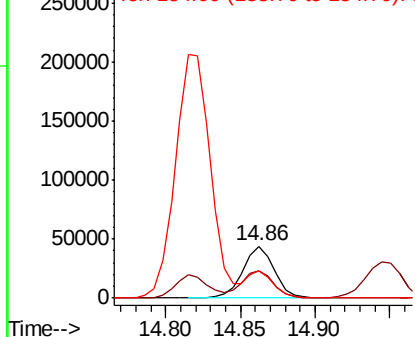


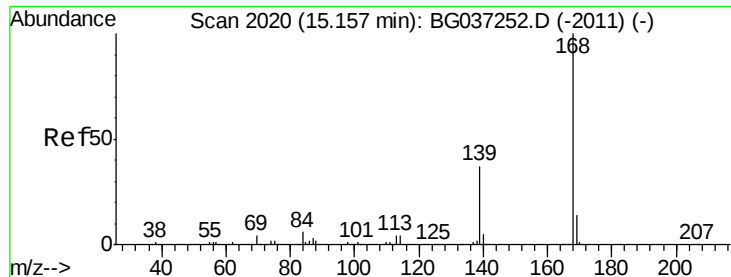
#54
2,4-Dinitrophenol
Concen: 106.408 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:184 Resp: 63538
Ion Ratio Lower Upper
184 100
63 54.0 42.6 63.8
154 51.8 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

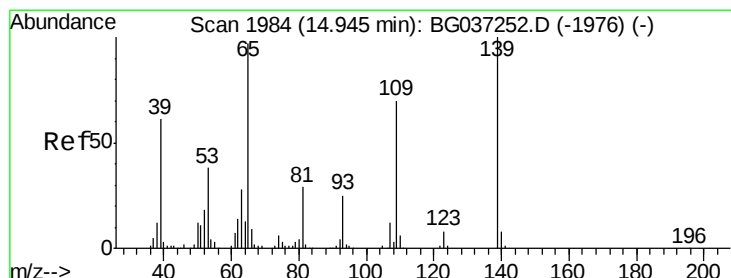
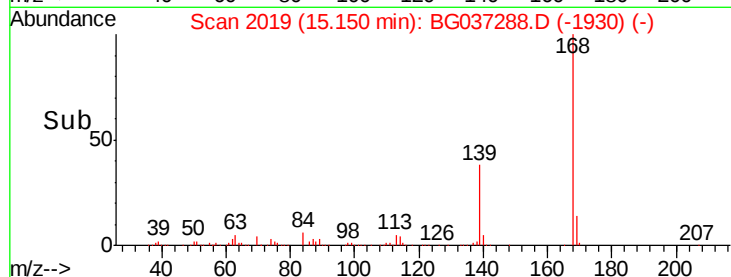
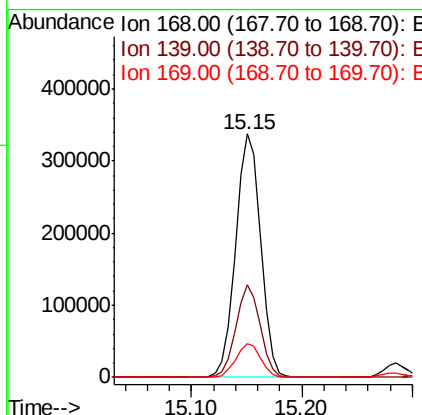
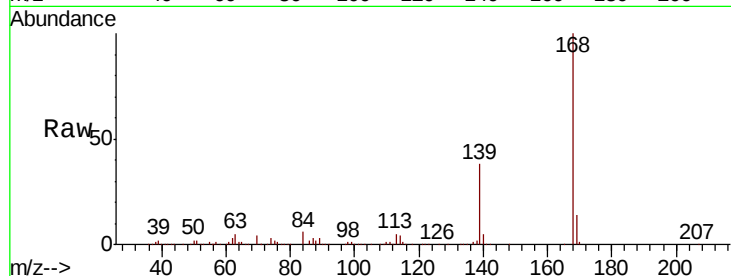




#55
Dibenzenofuran
Concen: 37.104 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

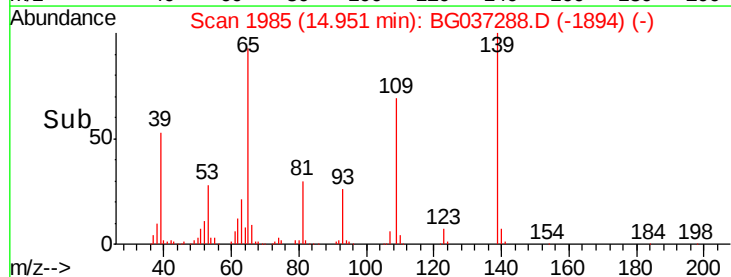
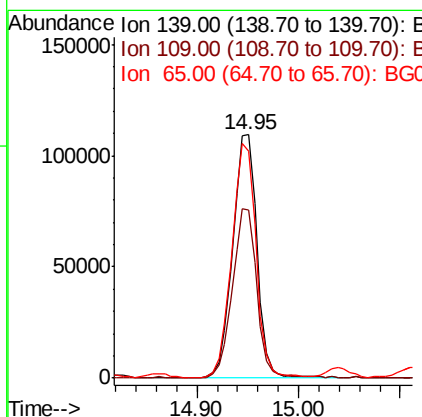
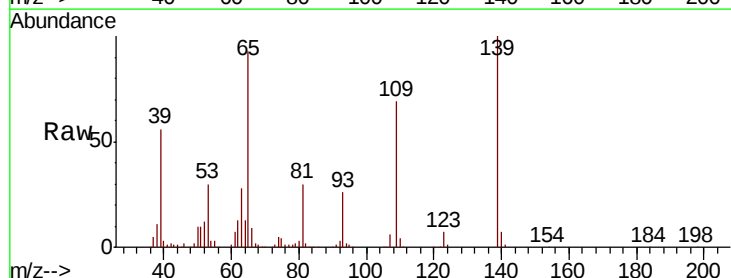
Instrument :
BNA_G
ClientSampleId :

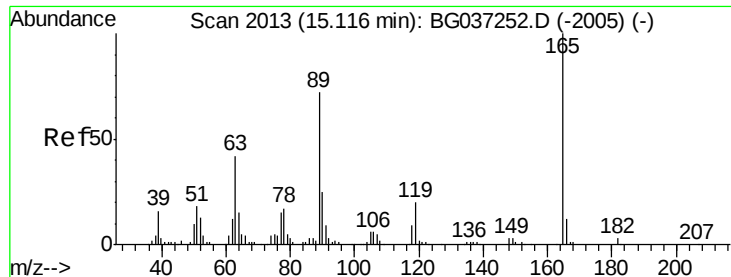
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.4	44.0
169	13.8	11.0	16.6



#56
4-Nitrophenol
Concen: 93.625 ng
RT: 14.95 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.2	49.5	89.5
65	93.2	76.8	116.8





#57

2,4-Dinitrotoluene

Concen: 44.685 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 129878

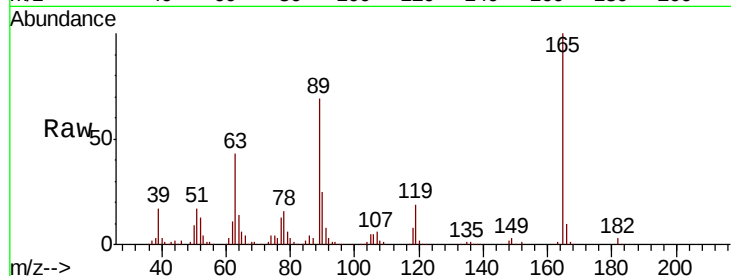
Ion Ratio Lower Upper

165 100

63 42.6 33.4 50.0

89 69.1 57.2 85.8

182 2.8 2.6 4.0

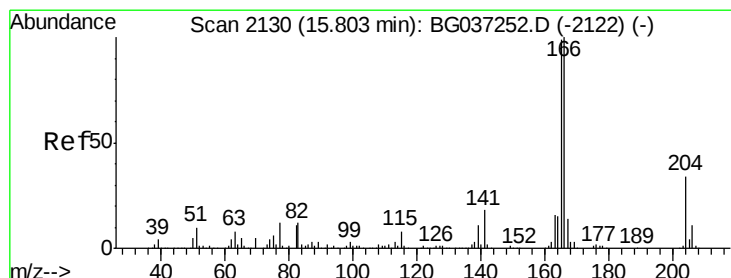
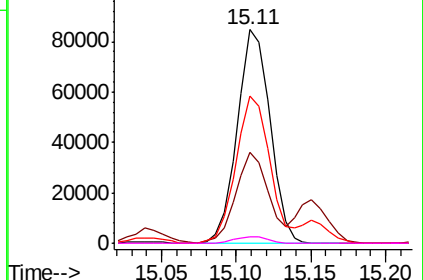
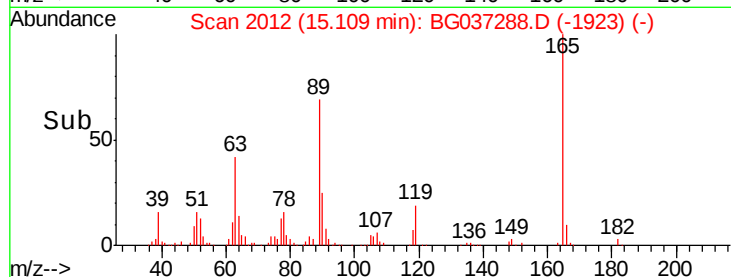


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.450 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

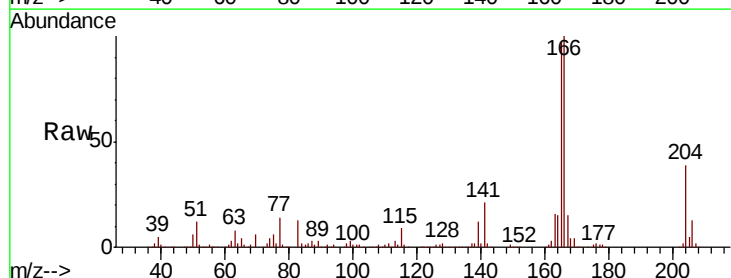
Tgt Ion:166 Resp: 442555

Ion Ratio Lower Upper

166 100

165 97.3 79.0 118.6

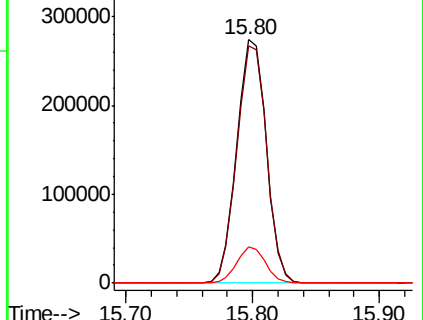
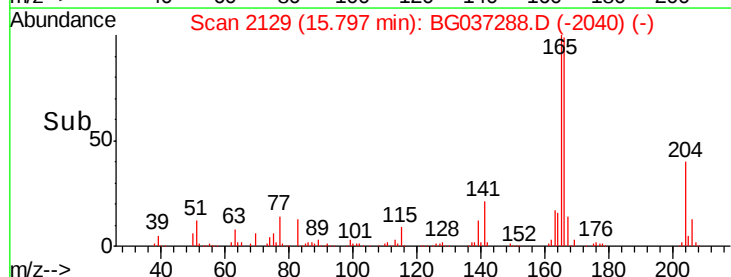
167 14.7 11.3 16.9

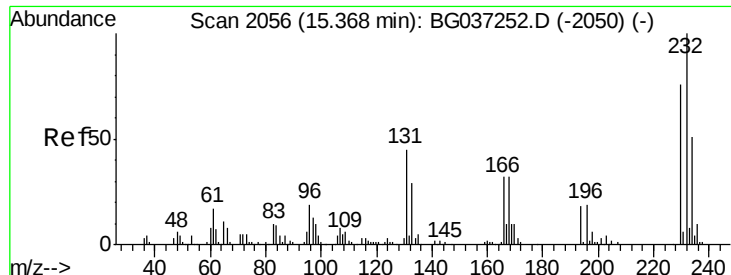


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

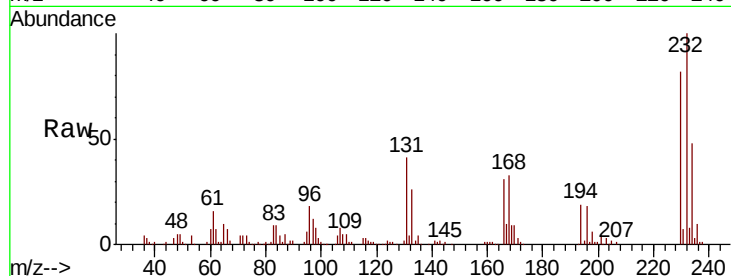




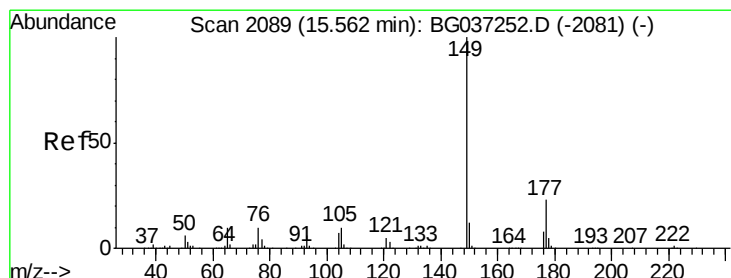
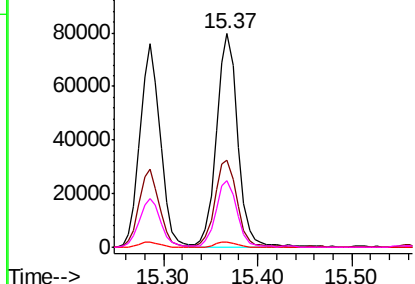
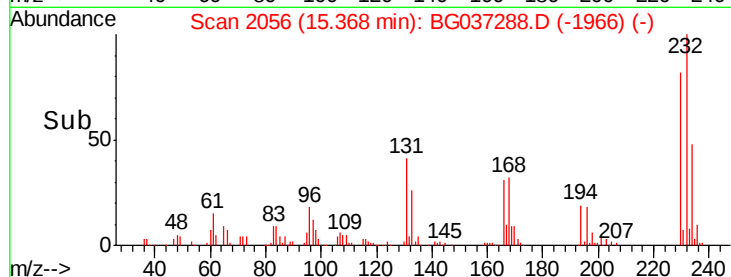
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.541 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 126470
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.4 2.1 3.1
166 30.1 24.6 36.8

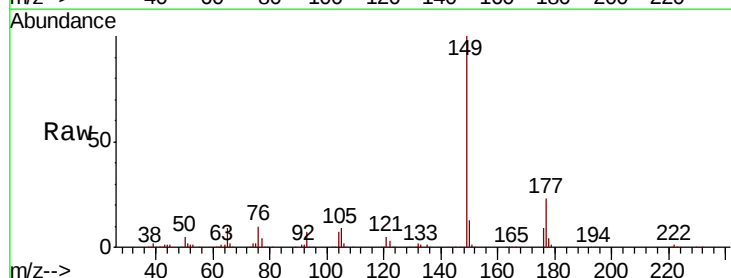


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

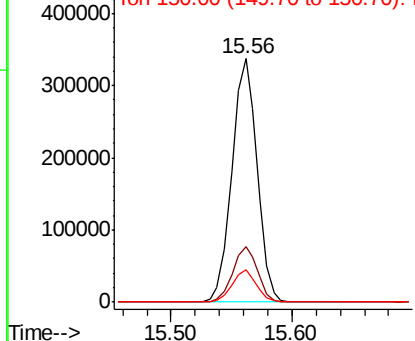
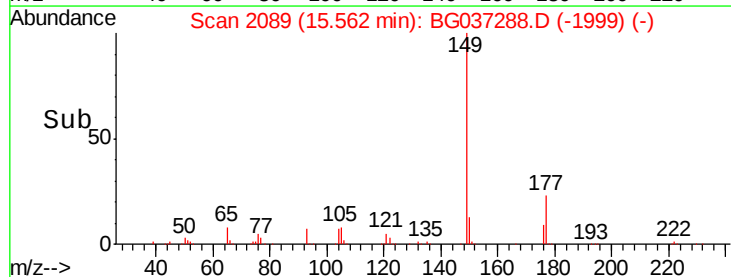


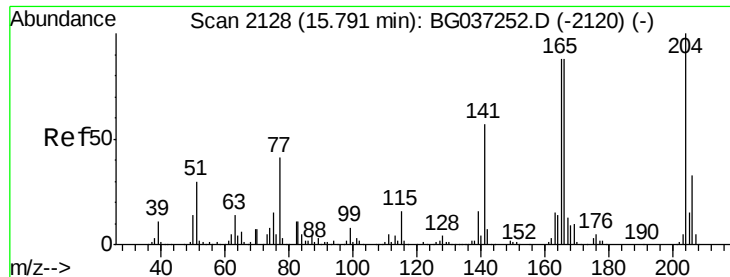
#60
Diethylphthalate
Concen: 39.495 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:149 Resp: 488430
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.2 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

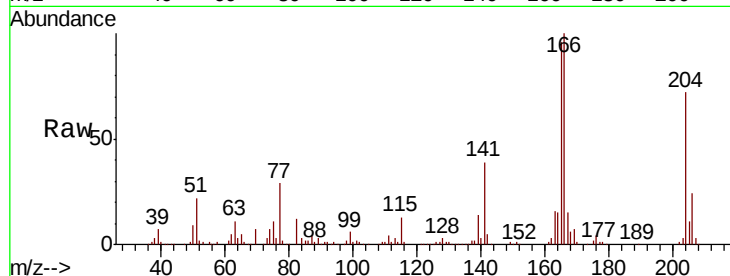




#61
4-Chlorophenyl-phenylether
Concen: 36.062 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	53.9	45.4	68.2

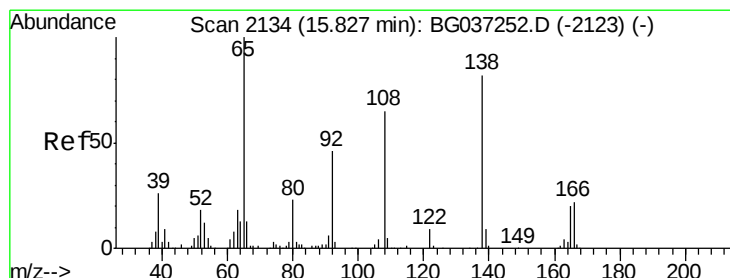
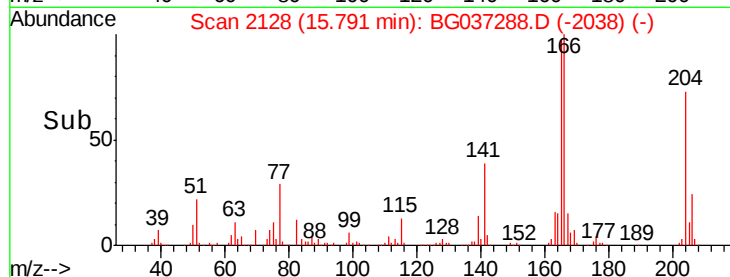
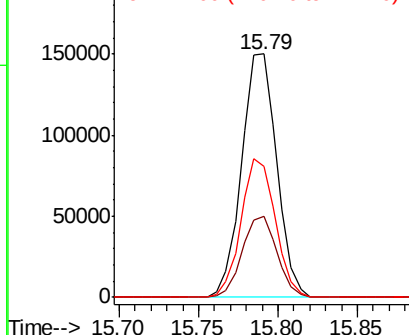


Abundance

Ion 204.00 (203.70 to 204.70): E

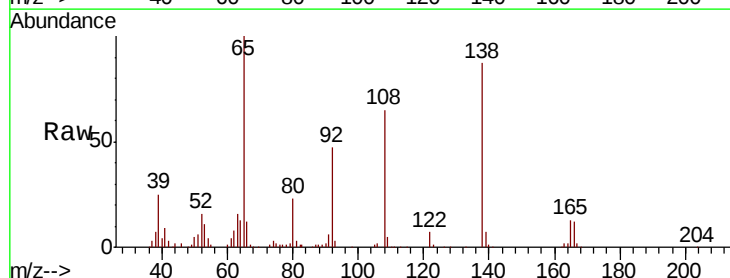
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.129 ng
RT: 15.83 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	36.4	76.4
108	73.8	60.1	100.1

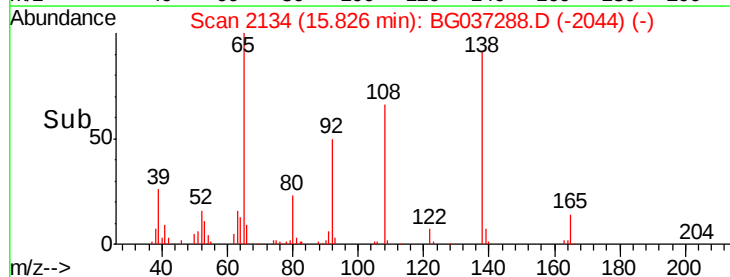
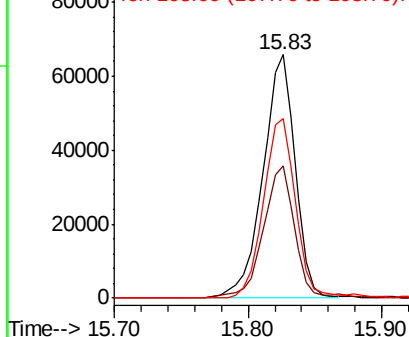


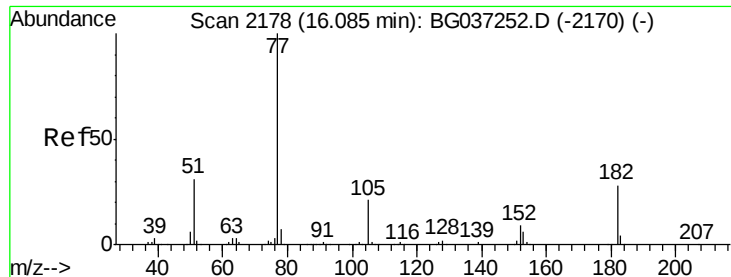
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

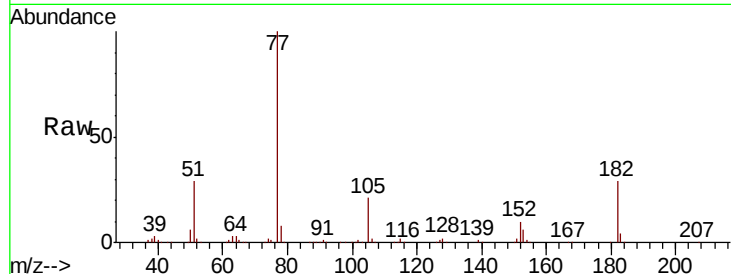




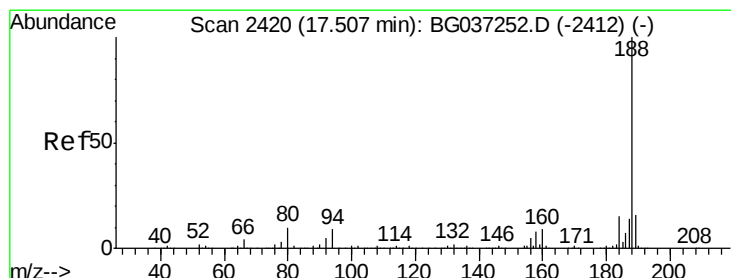
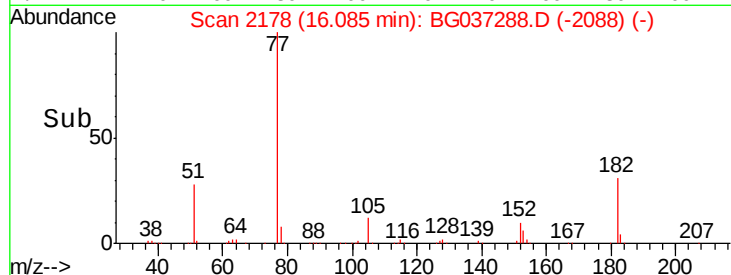
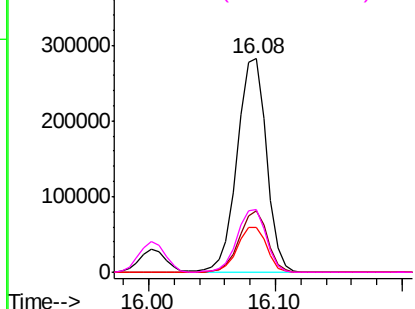
#63
Azobenzene
Concen: 38.058 ng
RT: 16.08 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	451253
Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.0	48.0
105	21.1	1.3	41.3
51	29.3	10.7	50.7

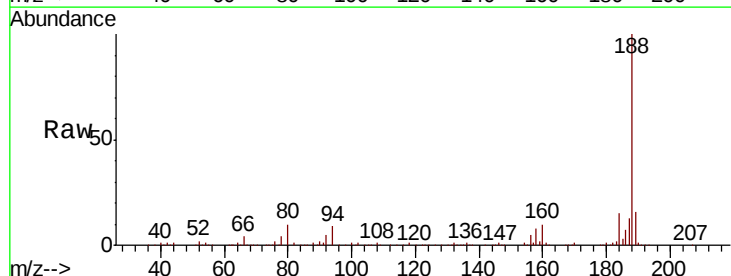


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

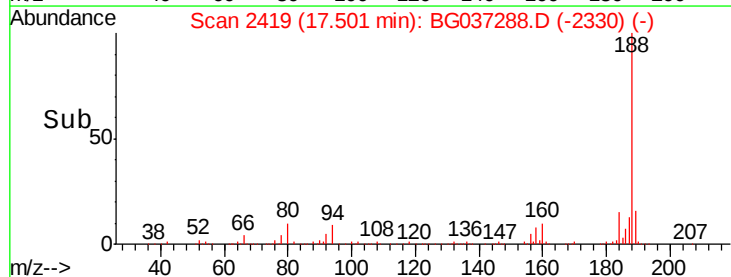
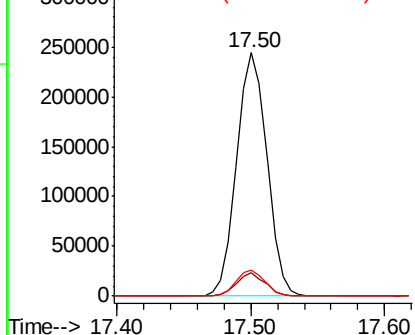


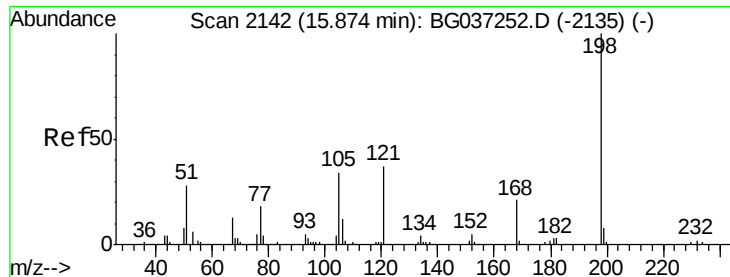
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:	188	Resp:	385143
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.5	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: 39.063 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

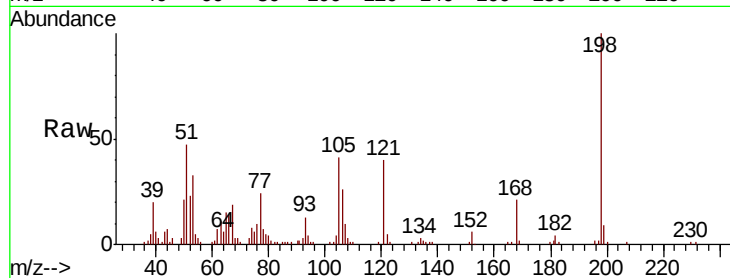
Tot Ion:198 Resp: 45568

Ion Ratio Lower Upper

198 100

51 46.7 22.7 62.7

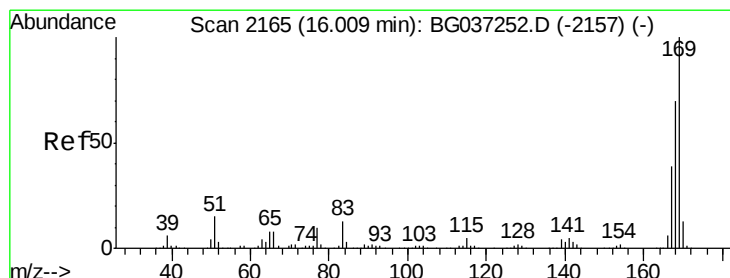
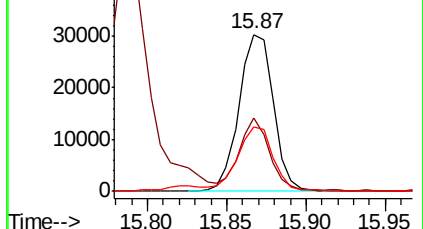
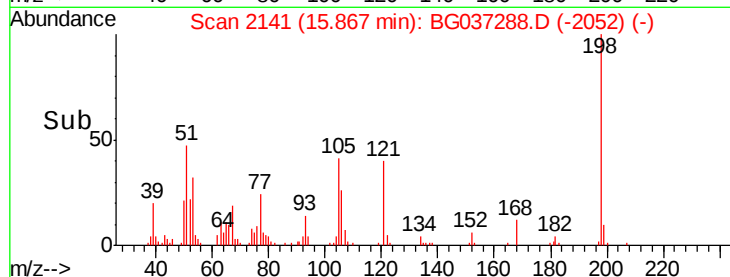
105 40.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.690 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

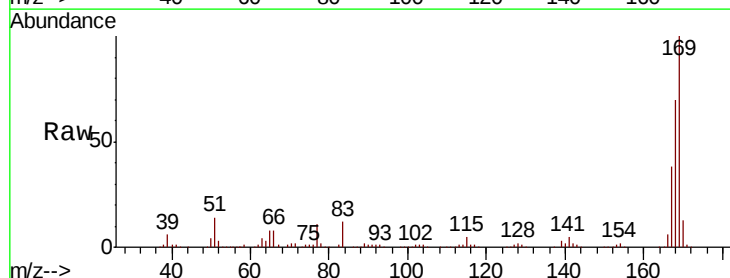
Tgt Ion:169 Resp: 414980

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

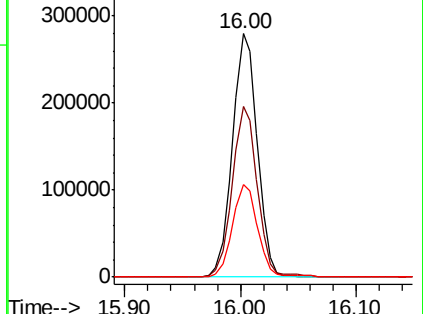
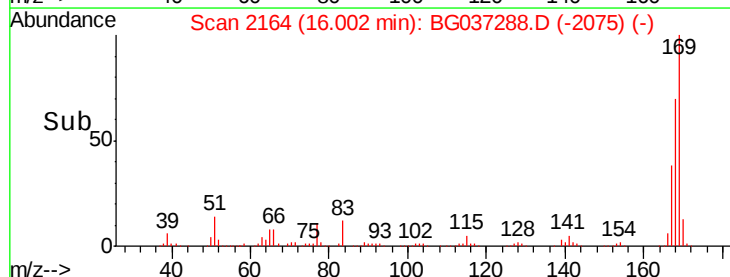
167 37.9 31.3 46.9

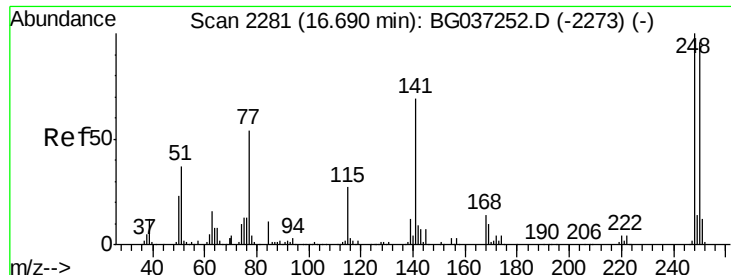


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

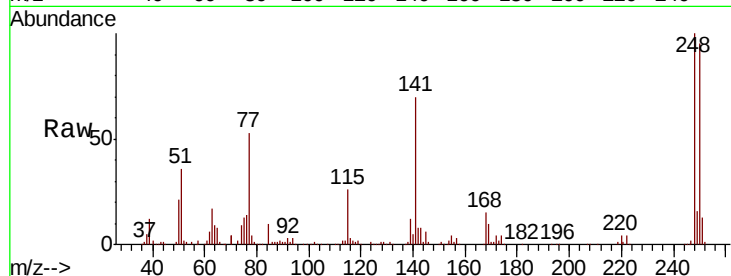




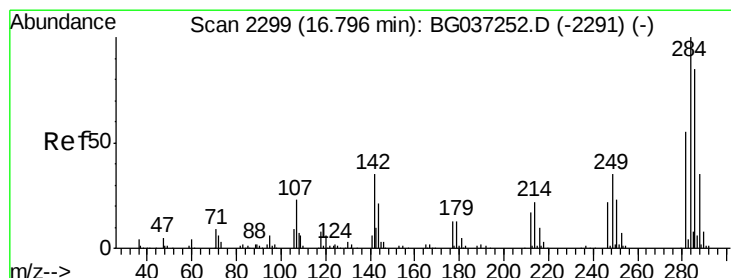
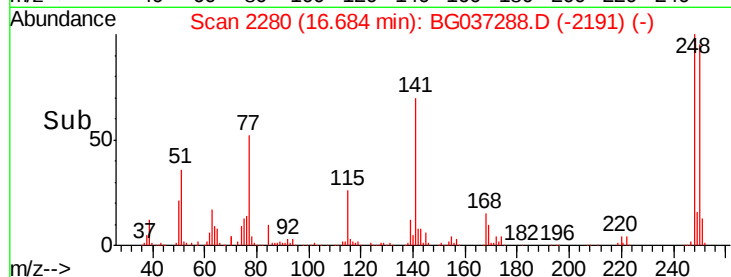
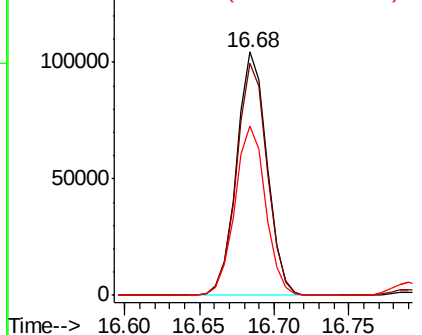
#67
 4-Bromophenyl-phenylether
 Concen: 35.445 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 147332
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.0 115.6
 141 69.7 55.5 83.3

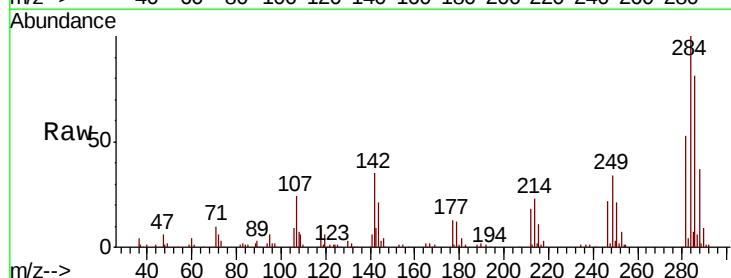


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

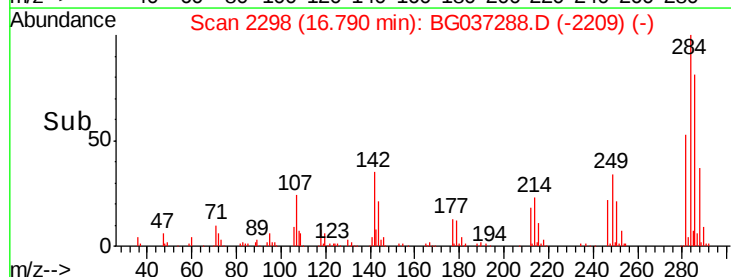
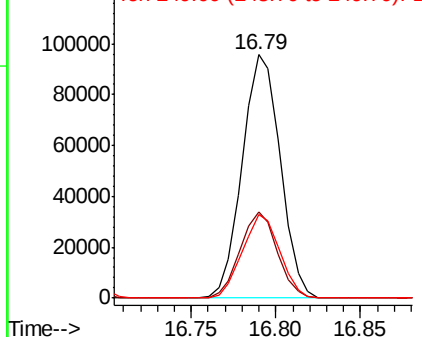


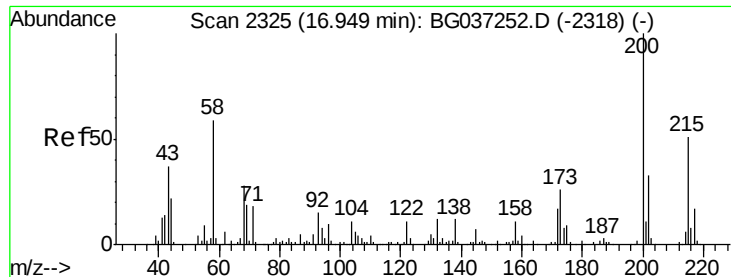
#68
 Hexachlorobenzene
 Concen: 34.861 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion:284 Resp: 150239
 Ion Ratio Lower Upper
 284 100
 142 35.5 28.1 42.1
 249 37.0 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

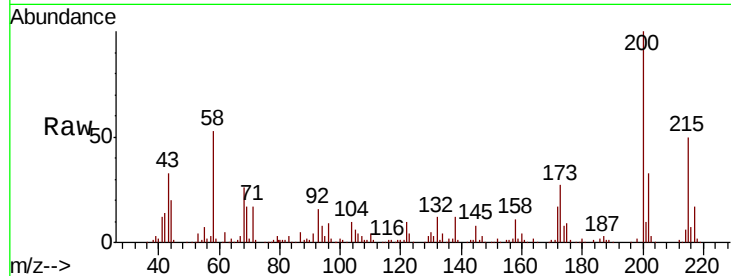




#69
Atrazine
Concen: 39.147 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	50.1	30.8	70.8

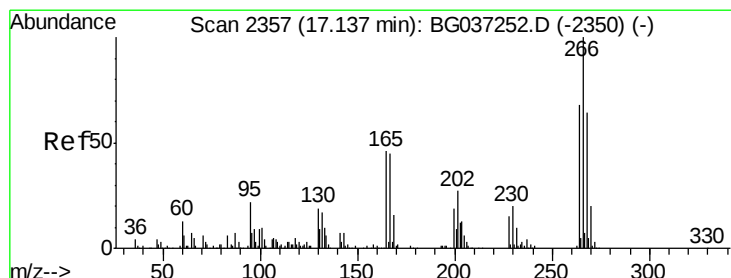
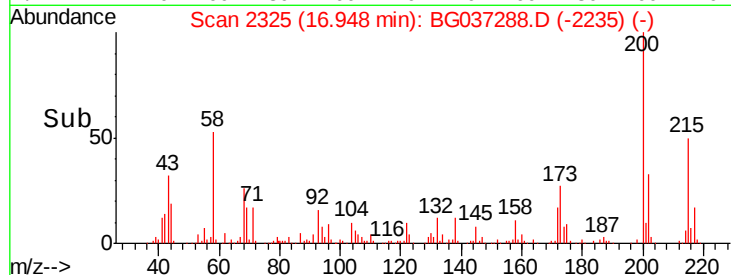
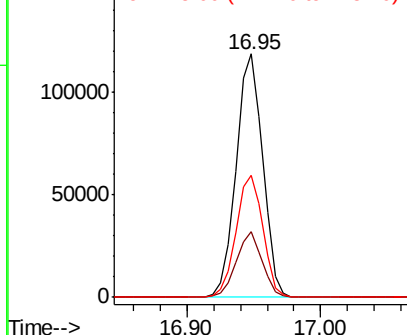


Abundance

Ion 200.00 (199.70 to 200.70): E

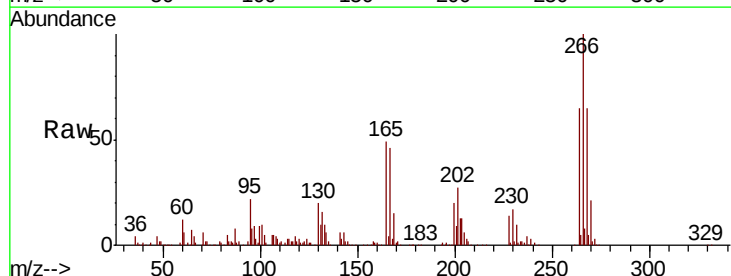
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 69.010 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.0	55.0	82.6
264	70.2	58.9	88.3

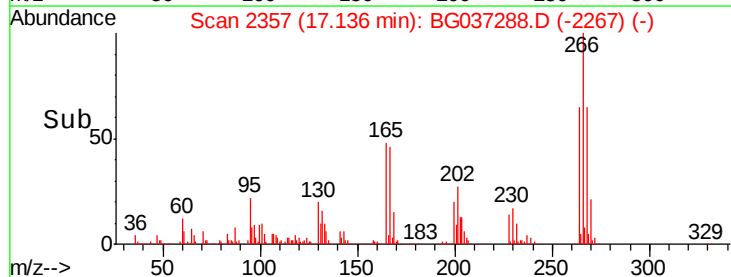
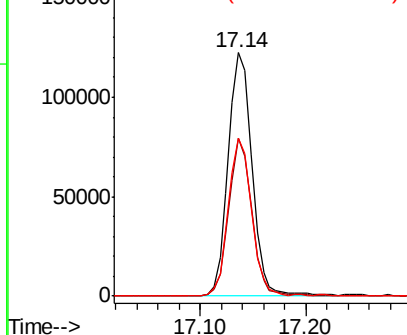


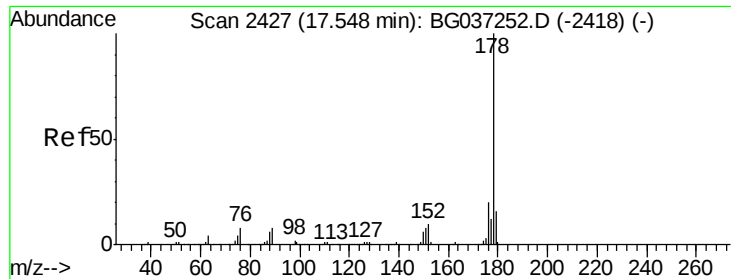
Abundance

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

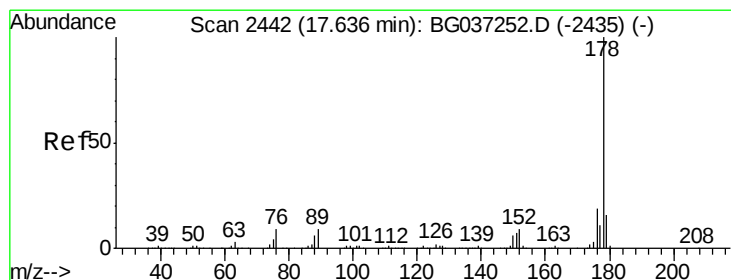
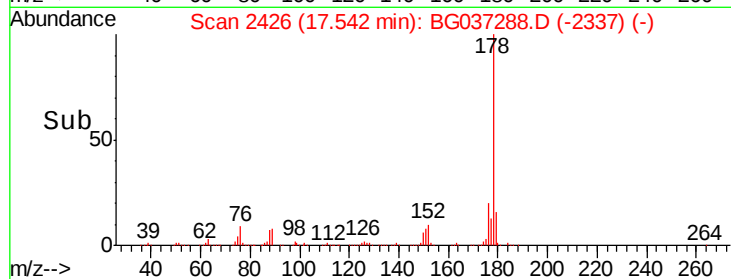
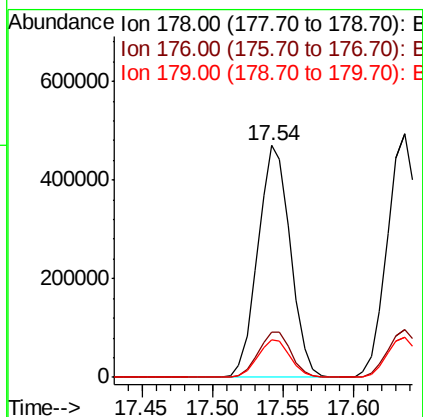
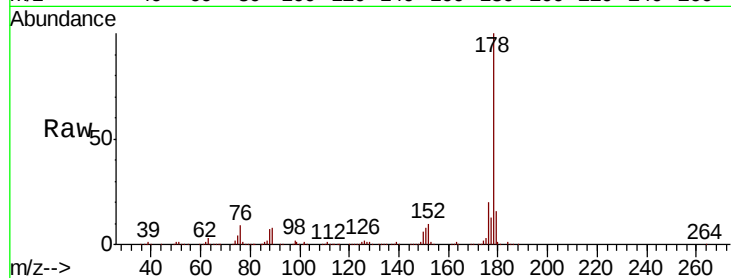




#71
Phenanthrene
Concen: 38.741 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

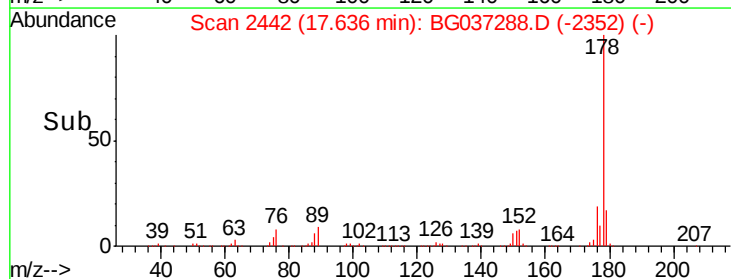
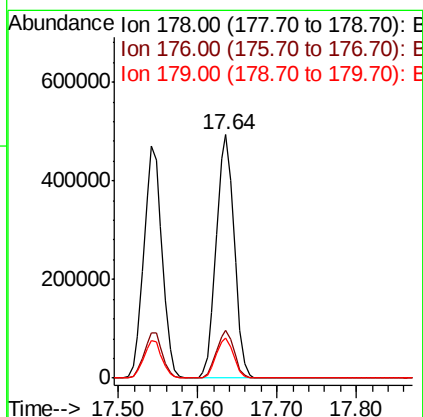
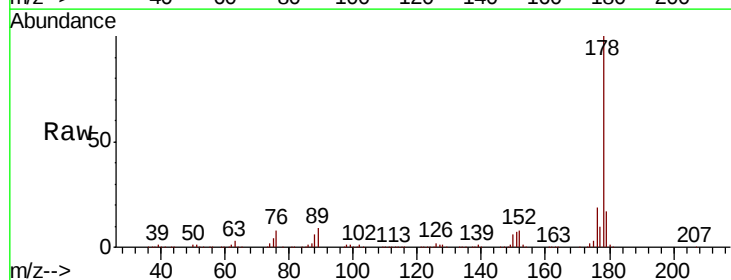
Instrument :
BNA_G
ClientSampleId :

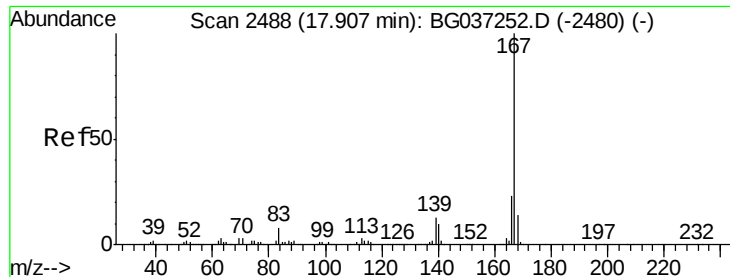
Tot Ion:178 Resp: 759536
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.4 13.0 19.4



#72
Anthracene
Concen: 40.451 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:178 Resp: 776236
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.7 12.8 19.2

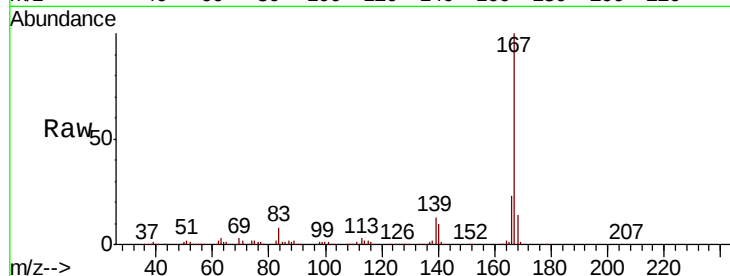




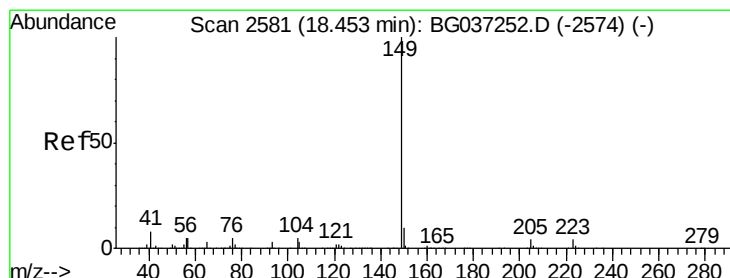
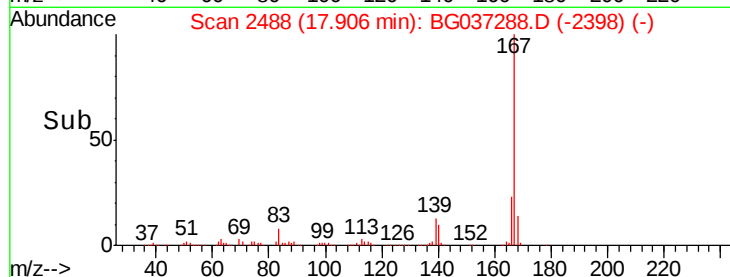
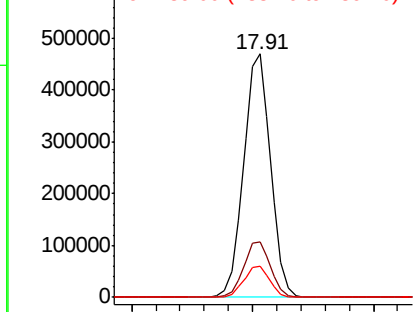
#73
 Carbazole
 Concen: 36.873 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 729049
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 12.9 10.5 15.7

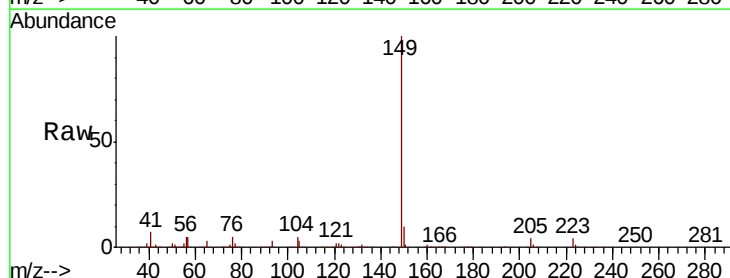


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

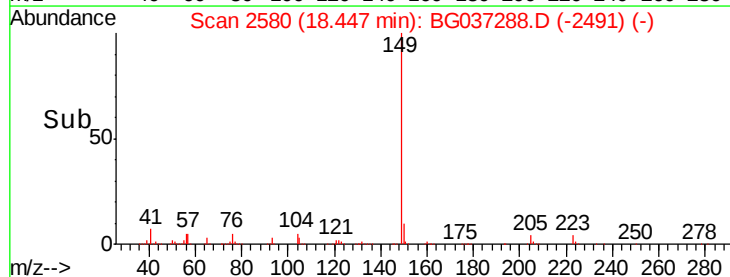
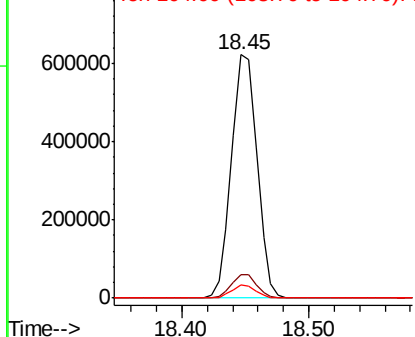


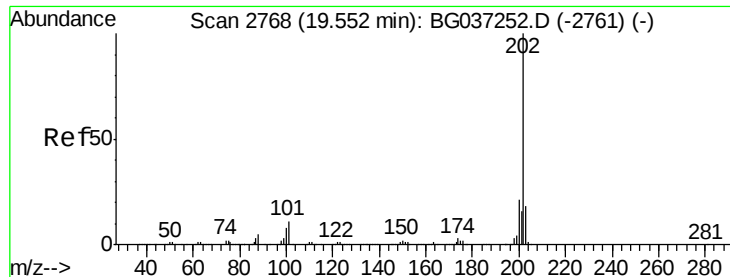
#74
 Di-n-butylphthalate
 Concen: 41.098 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BG037288.D
 Acq: 12 Oct 2018 12:19

Tgt Ion:149 Resp: 870922
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.674 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

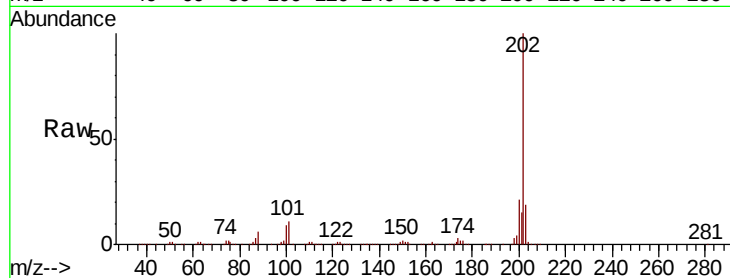
Tot Ion:202 Resp: 932011

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

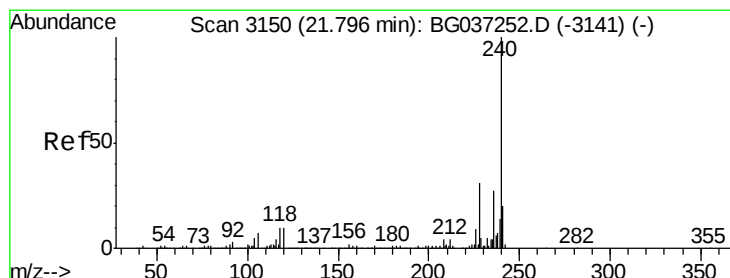
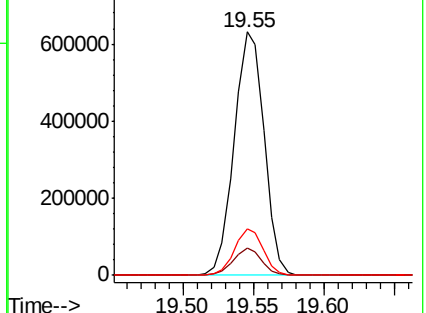
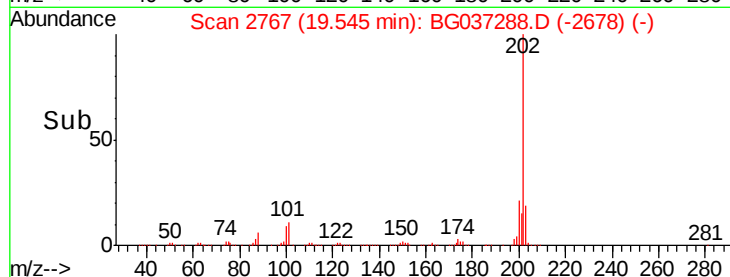
203 18.9 0.0 38.5



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: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

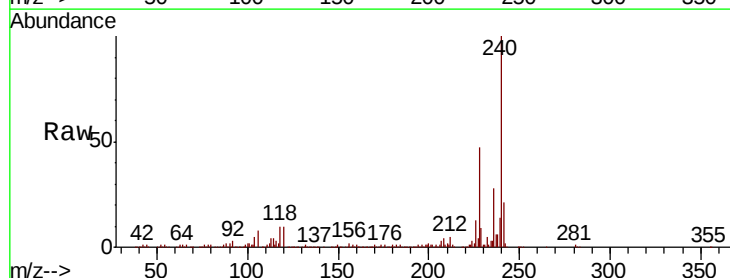
Tgt Ion:240 Resp: 360795

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

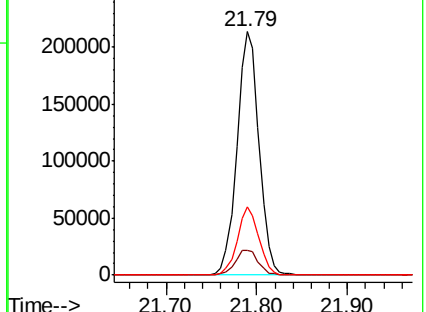
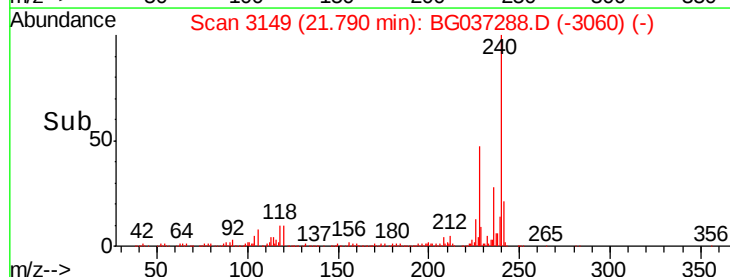
236 28.0 21.4 32.0

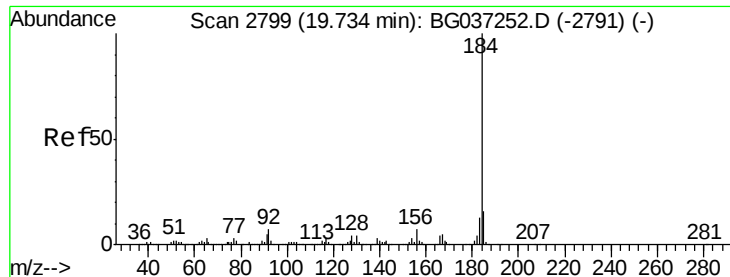


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

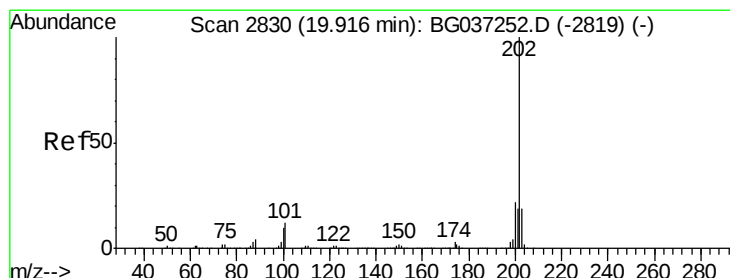
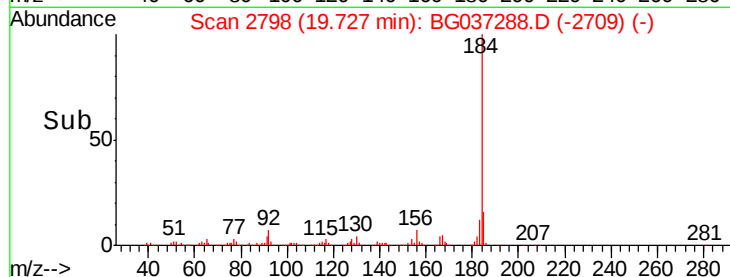
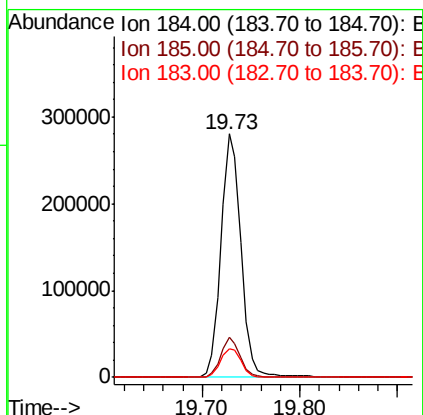
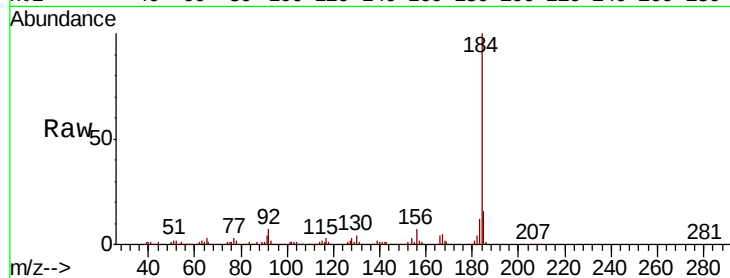




#77
Benzidine
Concen: 28.950 ng
RT: 19.73 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

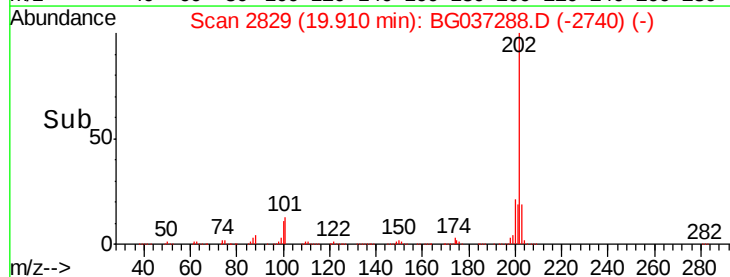
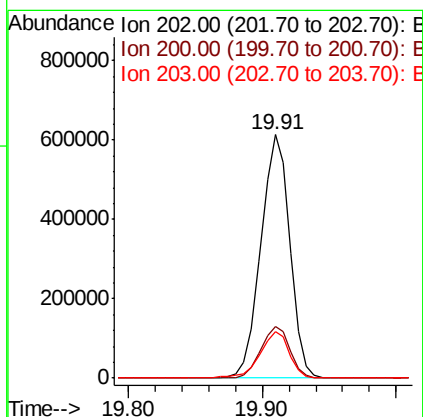
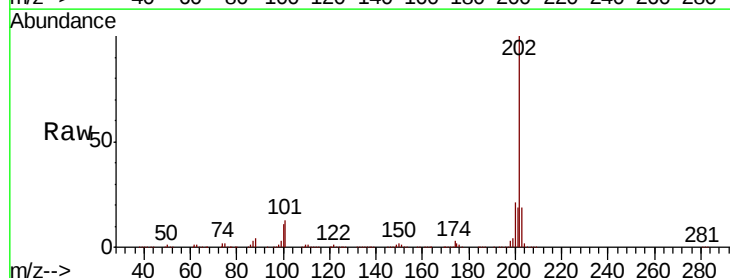
Instrument :
BNA_G
ClientSampleId :

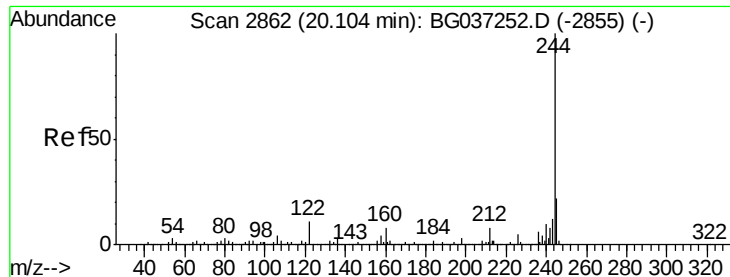
Tot Ion:184 Resp: 399576
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 11.7 10.2 15.2



#78
Pyrene
Concen: 39.047 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:202 Resp: 918173
Ion Ratio Lower Upper
202 100
200 21.4 17.8 26.6
203 19.1 15.2 22.8





#79

Terphenyl-d14

Concen: 68.187 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

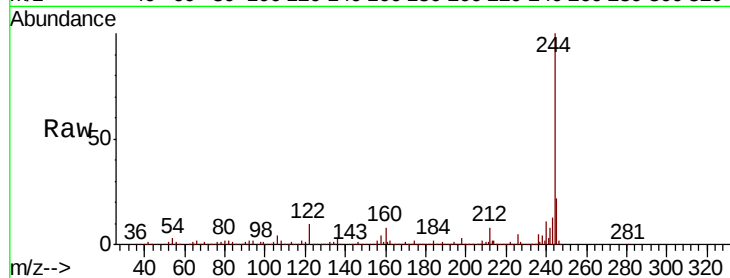
Tot Ion:244 Resp: 1171640

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

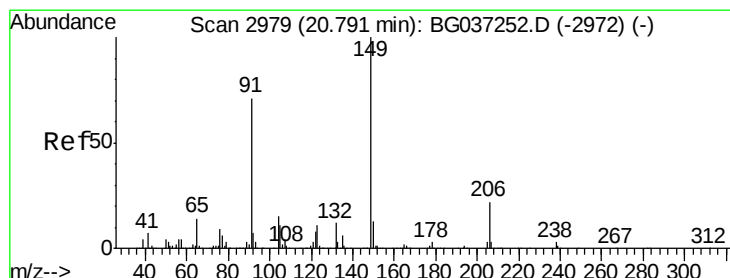
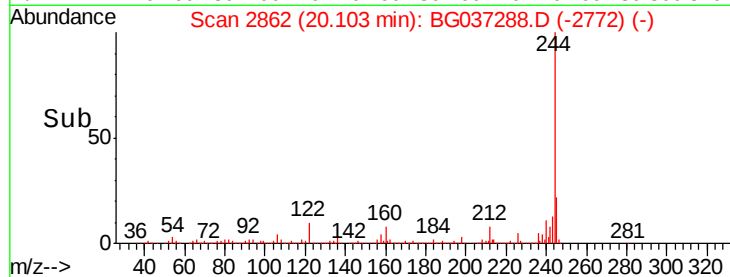
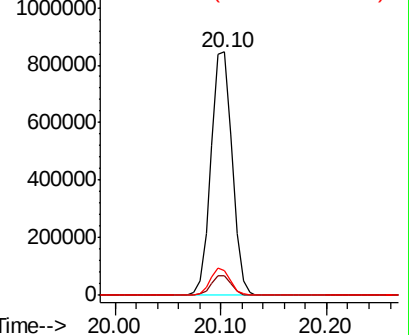
122 10.2 9.0 13.4



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: 41.485 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

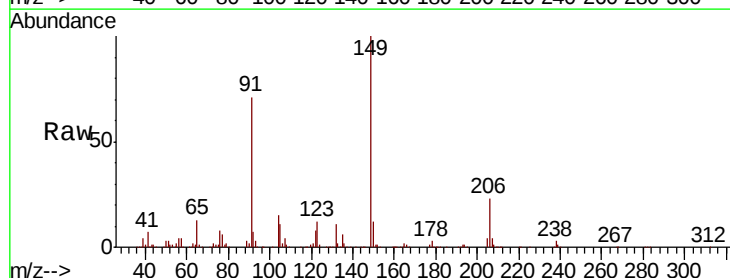
Tgt Ion:149 Resp: 379541

Ion Ratio Lower Upper

149 100

91 71.1 57.0 85.4

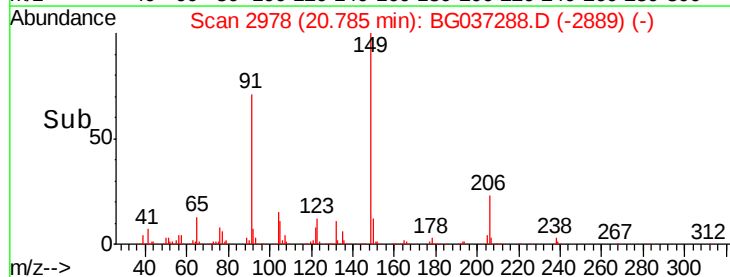
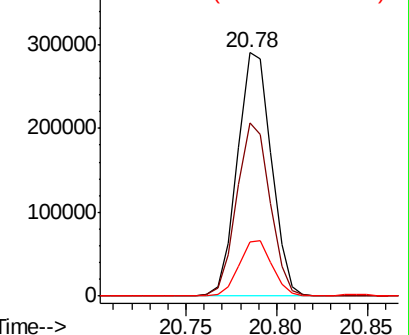
206 22.5 17.8 26.6

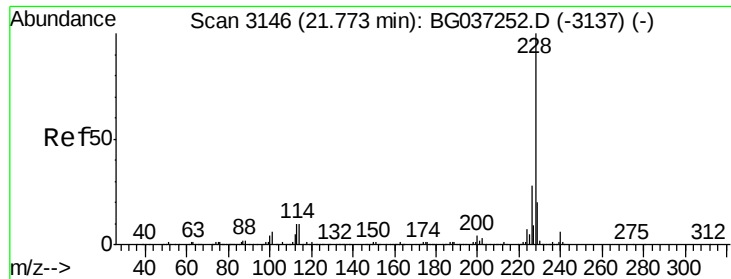


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

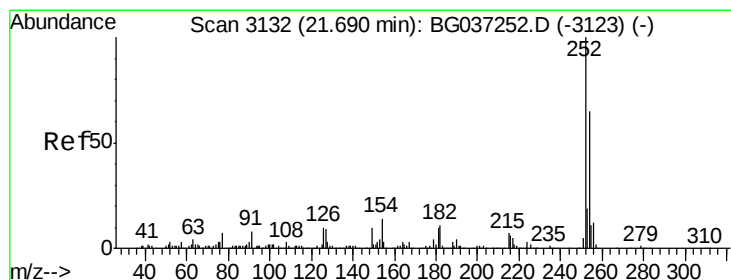
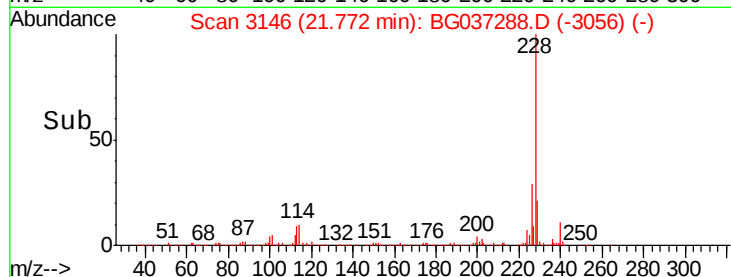
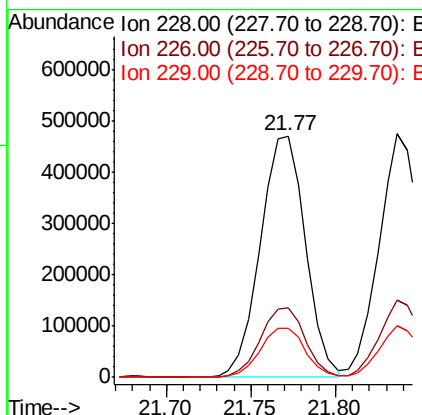
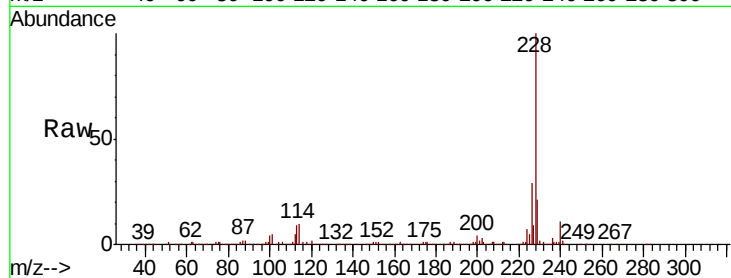




#81
Benzo(a)anthracene
Concen: 40.323 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

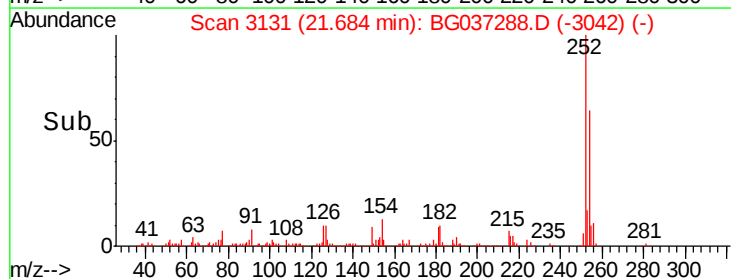
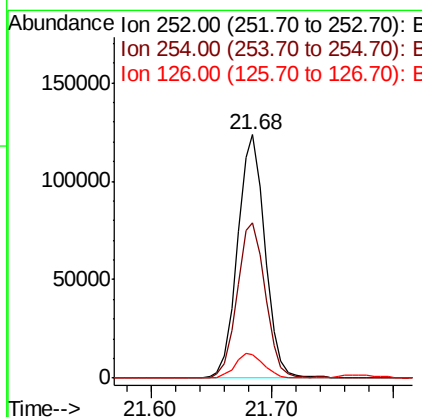
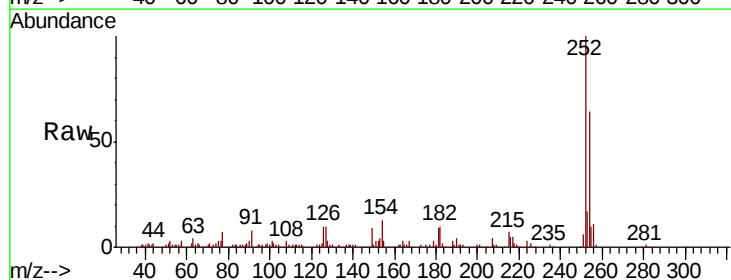
Instrument :
BNA_G
ClientSampleId :

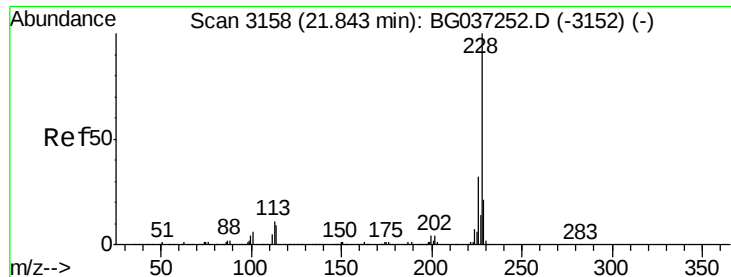
Tot Ion:228 Resp: 871299
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 23.476 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:252 Resp: 195686
Ion Ratio Lower Upper
252 100
254 63.9 52.0 78.0
126 9.7 8.2 12.4





#83

Chrysene

Concen: 39.384 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

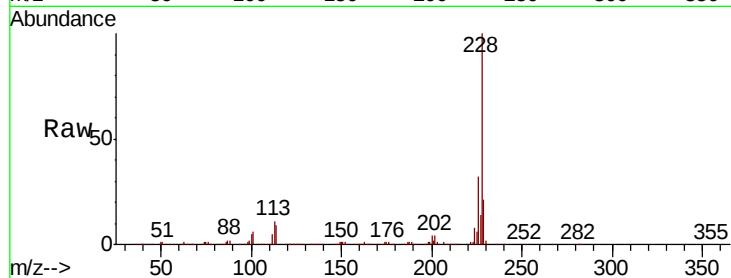
Tot Ion:228 Resp: 811790

Ion Ratio Lower Upper

228 100

226 31.6 25.7 38.5

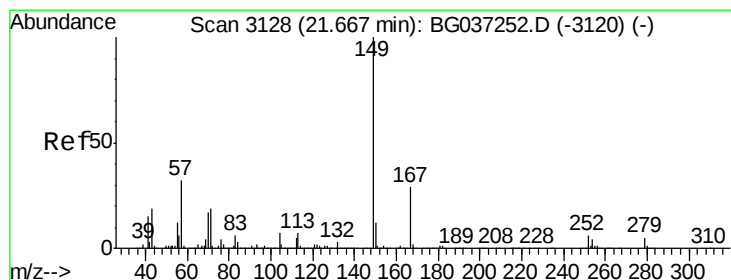
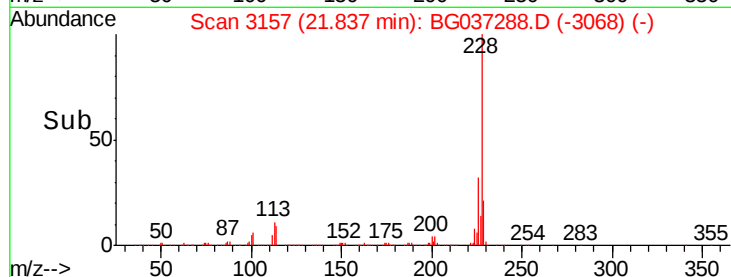
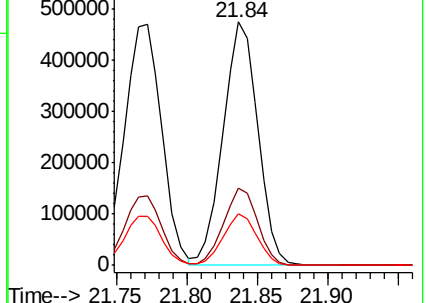
229 21.0 16.5 24.7



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: 41.379 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

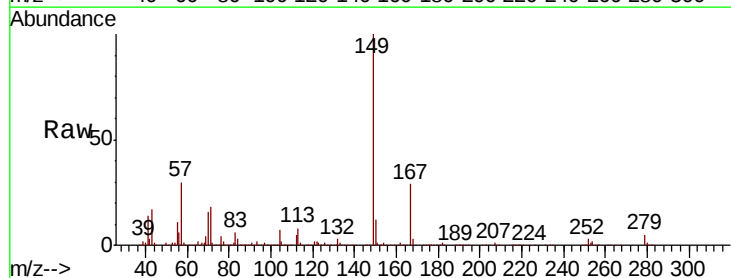
Tgt Ion:149 Resp: 543611

Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.4

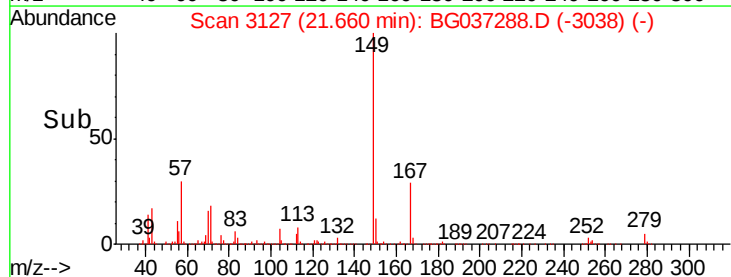
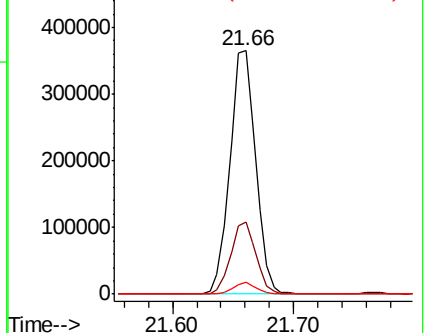
279 4.8 3.6 5.4

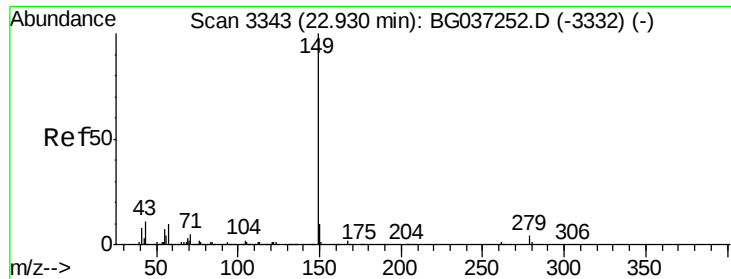


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.015 ng

RT: 22.92 min Scan# 3341

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

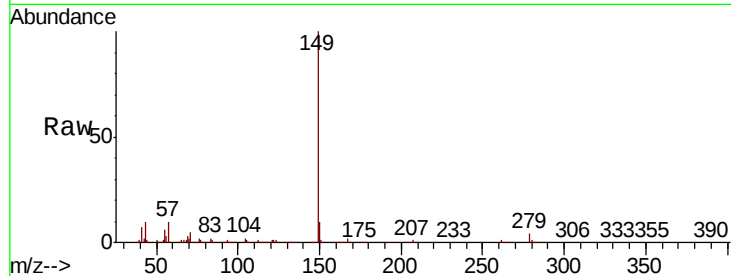
Tot Ion:149 Resp: 917199

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

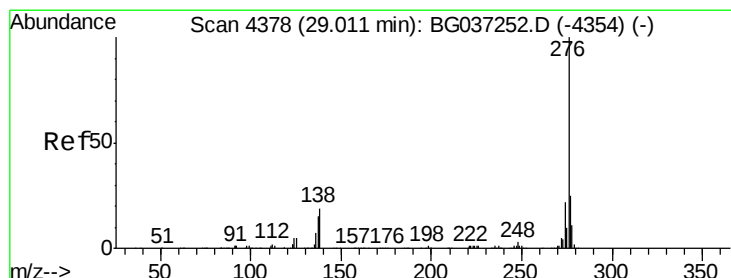
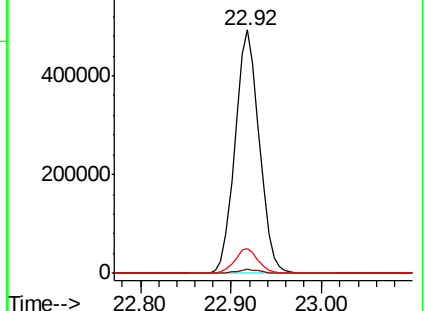
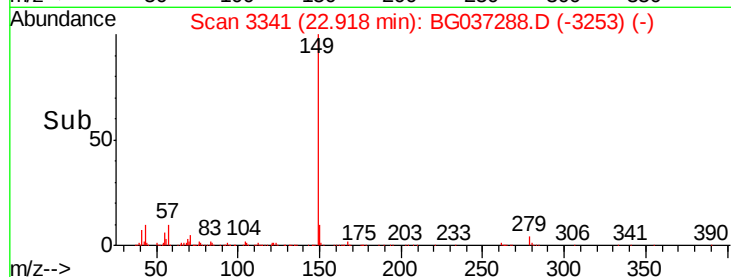
43 10.0 8.7 13.1



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: 42.117 ng

RT: 28.99 min Scan# 4375

Delta R.T. -0.02 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

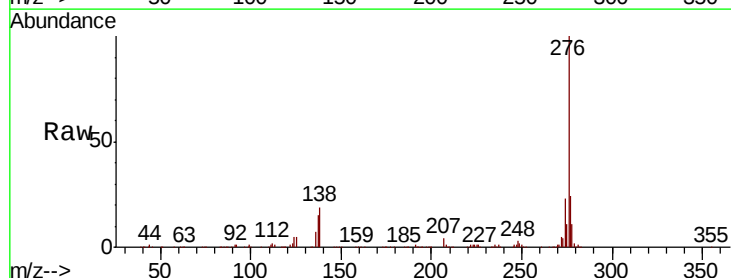
Tgt Ion:276 Resp: 962243

Ion Ratio Lower Upper

276 100

138 17.8 12.0 18.0

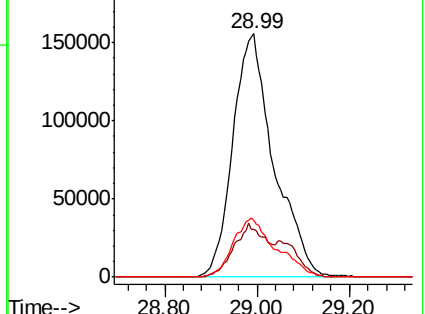
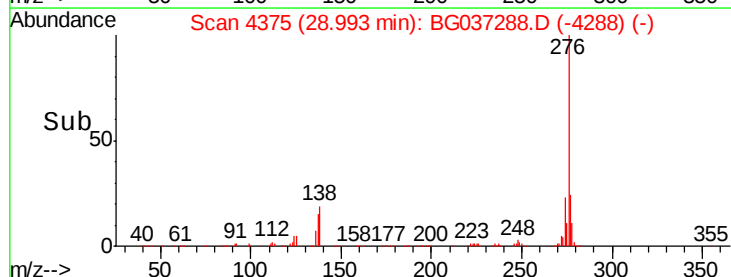
277 25.3 20.6 30.8

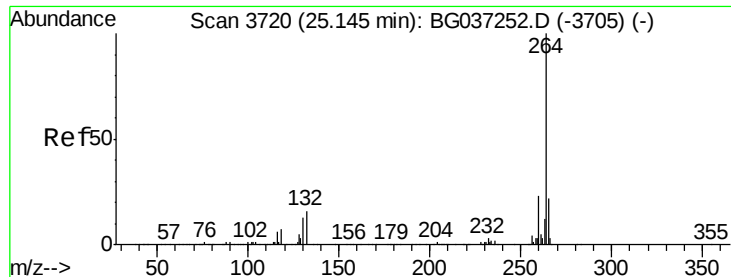


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.13 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

Instrument :

BNA_G

ClientSampleId :

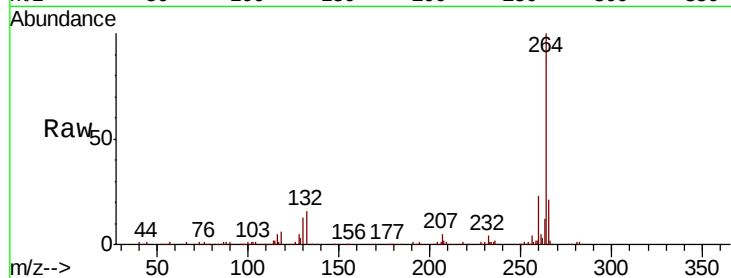
Tot Ion:264 Resp: 372617

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

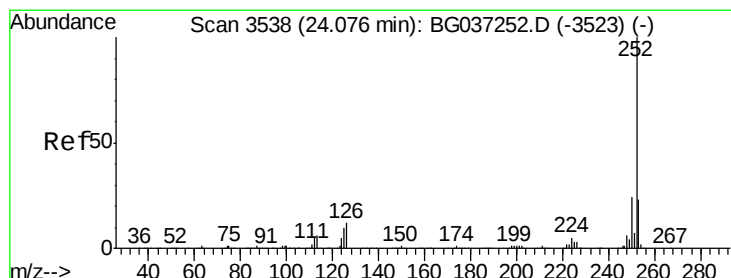
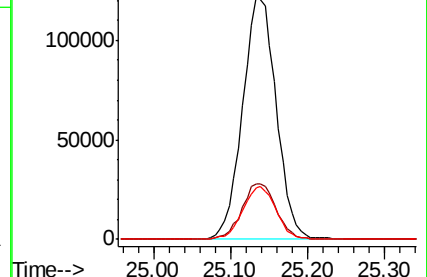
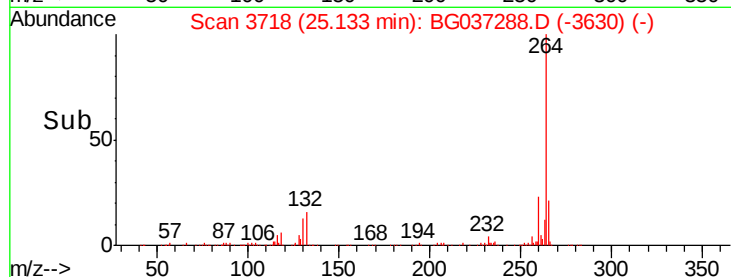
265 21.2 17.9 26.9



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: 43.027 ng

RT: 24.06 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG037288.D

Acq: 12 Oct 2018 12:19

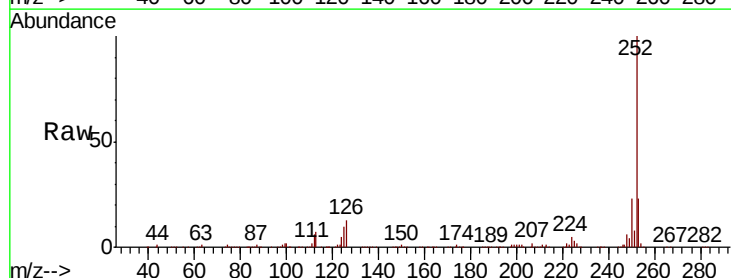
Tgt Ion:252 Resp: 871651

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

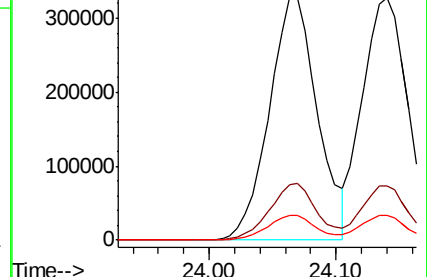
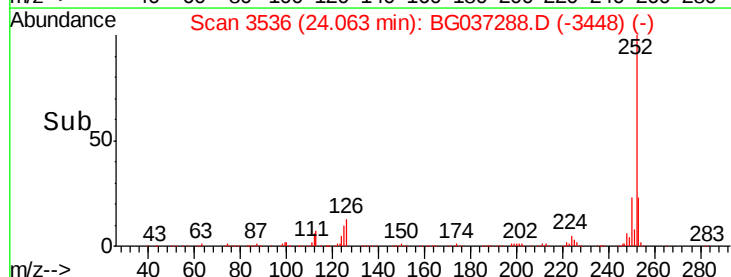
125 10.3 7.8 11.6

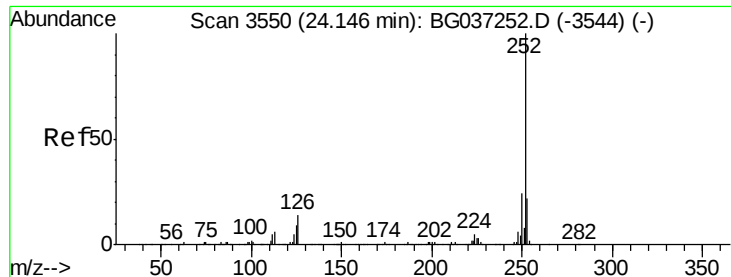


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

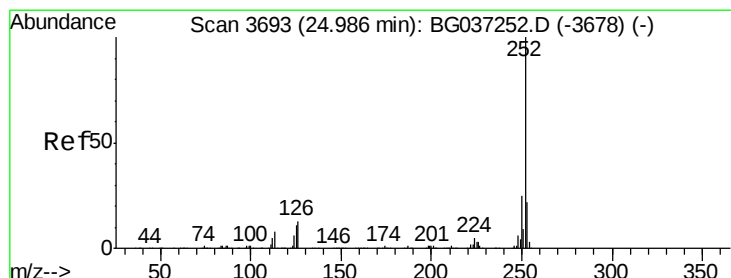
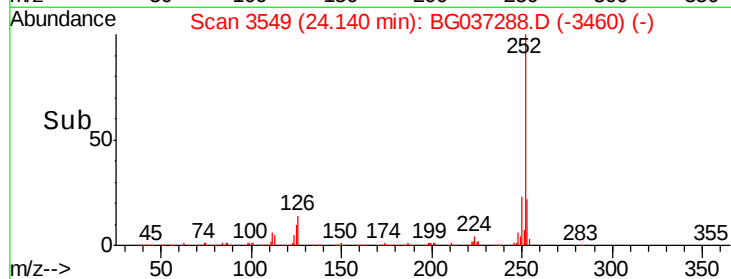
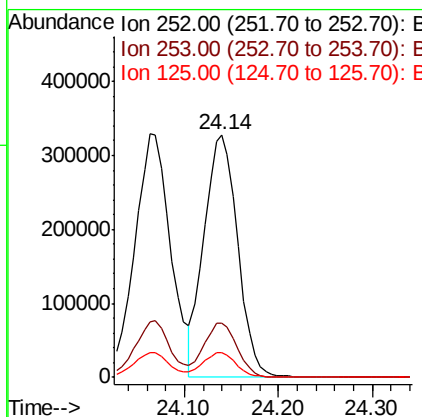
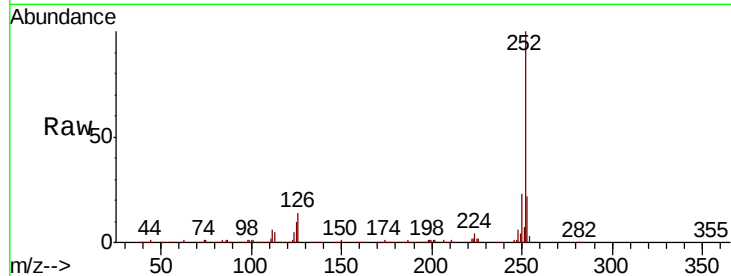




#89
Benzo(k)fluoranthene
Concen: 40.821 ng
RT: 24.14 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

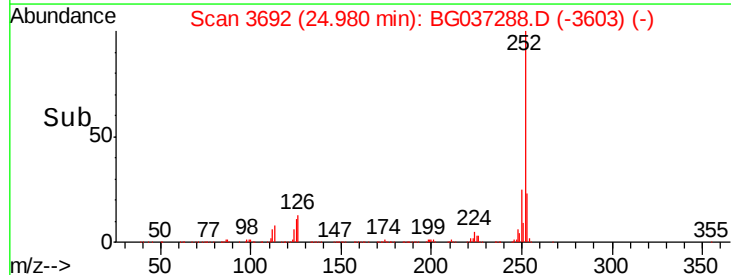
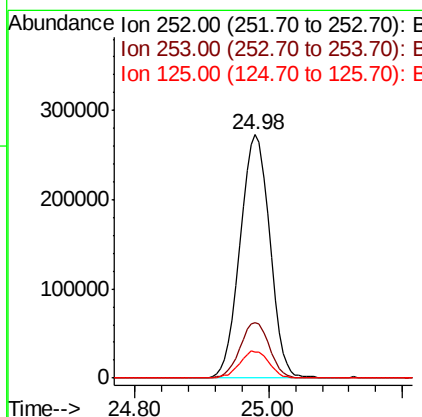
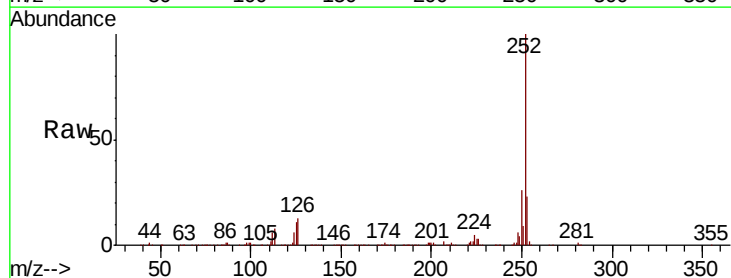
Instrument :
BNA_G
ClientSampled :

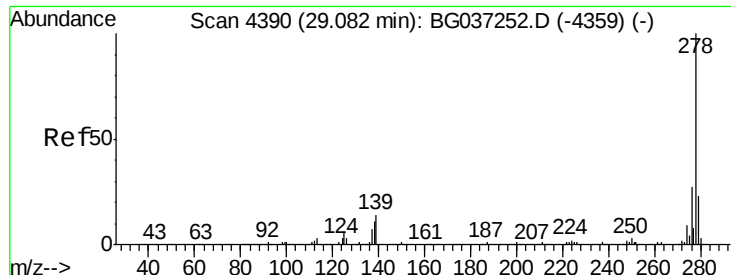
Tot Ion:252 Resp: 816012
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.966 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion:252 Resp: 834650
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.6 9.0 13.6

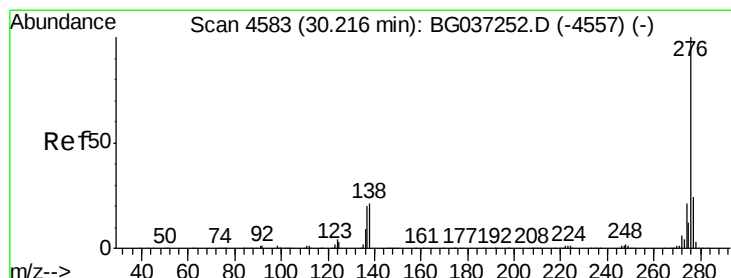
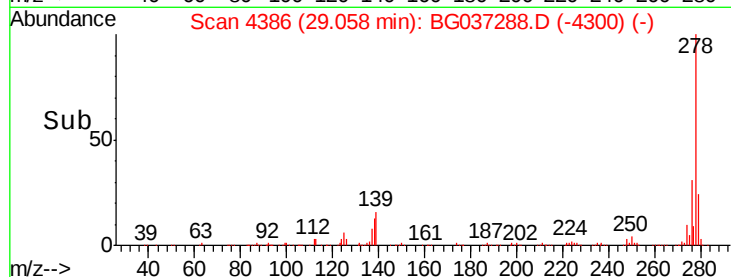
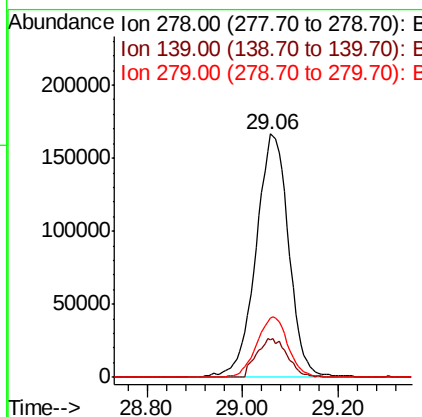
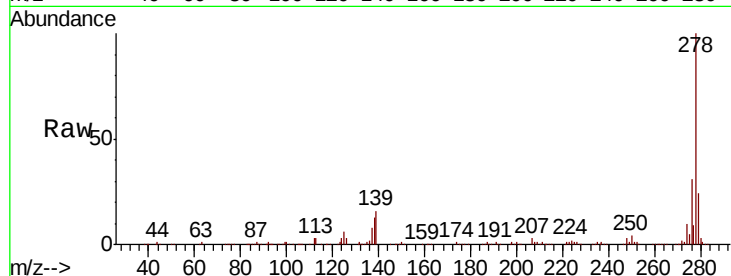




#91
Dibenzo(a,h)anthracene
Concen: 42.485 ng
RT: 29.06 min Scan# 4386
Delta R.T. -0.02 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	24.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 43.145 ng
RT: 30.20 min Scan# 4581
Delta R.T. -0.01 min
Lab File: BG037288.D
Acq: 12 Oct 2018 12:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.9	28.3
138	20.3	17.2	25.8

