

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037646.D
 Acq On : 30 Oct 2018 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 30 11:59:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	74458	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	347141	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	223628	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	518788	20.00	ng	0.00
76) Chrysene-d12	21.77	240	455903	20.00	ng	0.00
87) Perylene-d12	25.10	264	481776	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	359333	80.68	ng	0.00
7) Phenol-d6	7.24	99	543547	80.71	ng	0.00
23) Nitrobenzene-d5	9.28	82	504492	81.41	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	200415	82.17	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1152836	77.74	ng	0.00
79) Terphenyl-d14	20.08	244	1629069	76.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	84395	37.367	ng	99
3) Pyridine	3.93	79	223131	39.197	ng	95
4) n-Nitrosodimethylamine	3.85	42	84754	41.800	ng	# 92
6) Aniline	7.43	93	329672	40.128	ng	98
8) 2-Chlorophenol	7.66	128	208705	40.058	ng	99
9) Benzaldehyde	7.24	77	151554	35.976	ng	95
10) Phenol	7.27	94	289340	40.720	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	216475	40.113	ng	97
12) 1,3-Dichlorobenzene	7.99	146	228104	39.327	ng	96
13) 1,4-Dichlorobenzene	8.14	146	232914	39.257	ng	98
14) 1,2-Dichlorobenzene	8.46	146	224183	39.280	ng	97
15) Benzyl Alcohol	8.34	79	202784	40.752	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.62	45	391584	40.553	ng	98
17) 2-Methylphenol	8.54	107	191748	40.818	ng	99
18) Hexachloroethane	9.19	117	82908	40.989	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	184562	39.798	ng	95
20) 3+4-Methylphenols	8.86	107	274045	40.803	ng	96
22) Acetophenone	8.93	105	342472	39.337	ng	# 98
24) Nitrobenzene	9.32	77	260578	40.477	ng	94
25) Isophorone	9.84	82	453549	40.057	ng	97
26) 2-Nitrophenol	10.03	139	131608	45.381	ng	99
27) 2,4-Dimethylphenol	10.07	122	205906	39.765	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	294815	39.741	ng	97
29) 2,4-Dichlorophenol	10.56	162	234579	40.688	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	244590	39.012	ng	99
31) Naphthalene	10.97	128	668785	39.223	ng	98
32) Benzoic acid	10.22	122	168915	50.225	ng	96
33) 4-Chloroaniline	11.09	127	319392	39.867	ng	98
34) Hexachlorobutadiene	11.24	225	143654	38.660	ng	99
35) Caprolactam	11.88	113	94286	40.777	ng	94
36) 4-Chloro-3-methylphenol	12.19	107	260772	40.107	ng	98
37) 2-Methylnaphthalene	12.57	142	492408	39.617	ng	98
38) 1-Methylnaphthalene	12.79	142	477637	39.570	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	288345	39.975	ng	99

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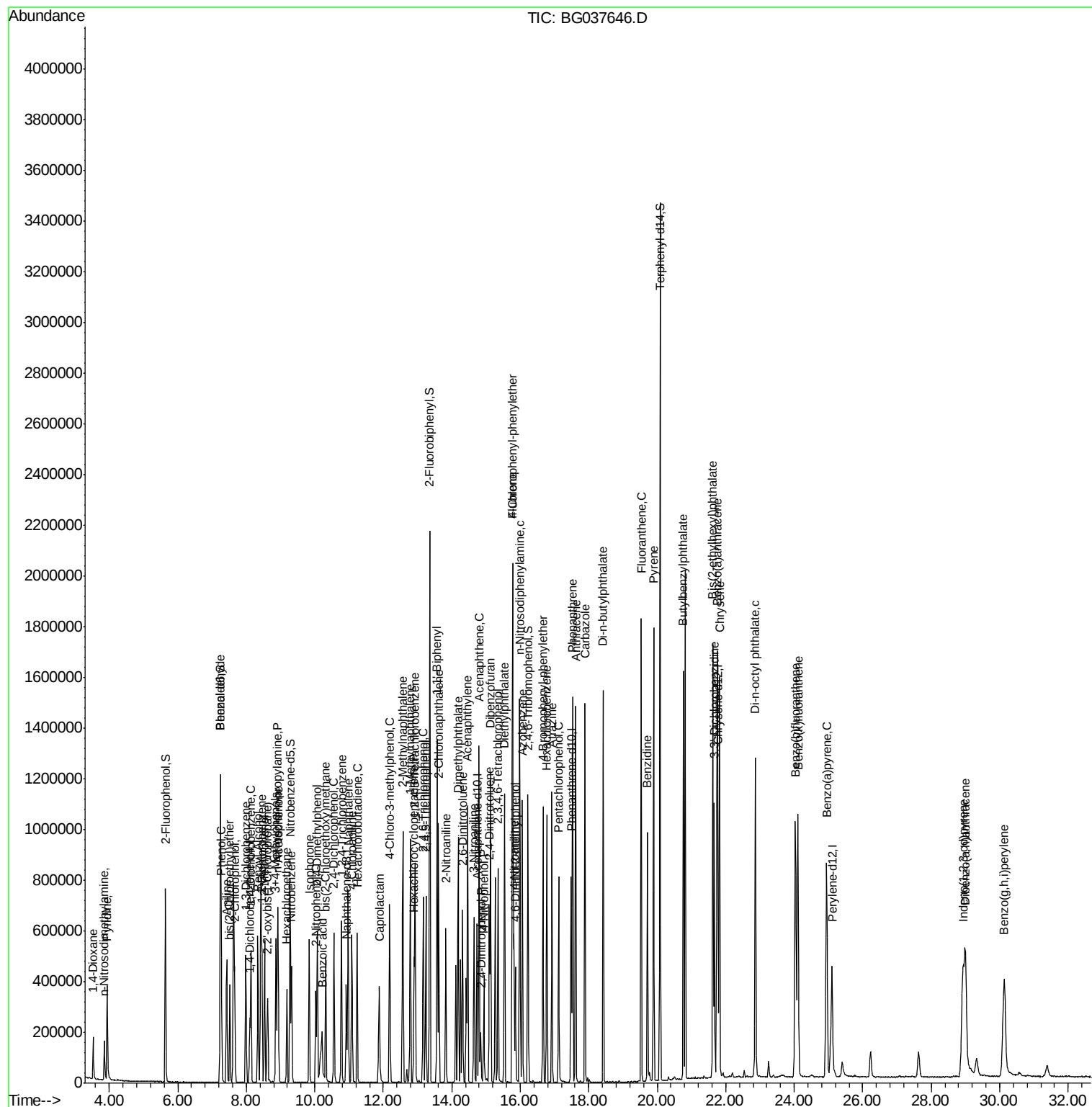
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	141284	41.005	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	201125	41.736	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	215080	40.993	ng	98
46) 1,1'-Biphenyl	13.57	154	736796	39.783	ng	99
47) 2-Chloronaphthalene	13.62	162	556467	39.715	ng	99
48) 2-Nitroaniline	13.83	65	184714	43.473	ng	95
49) Acenaphthylene	14.46	152	838383	39.777	ng	99
50) Dimethylphthalate	14.19	163	677625	39.169	ng	99
51) 2,6-Dinitrotoluene	14.32	165	159910	41.783	ng	98
52) Acenaphthene	14.80	154	515246	39.694	ng	98
53) 3-Nitroaniline	14.65	138	177721	41.830	ng	# 93
54) 2,4-Dinitrophenol	14.85	184	52570	44.535	ng	99
55) Dibenzofuran	15.13	168	840405	39.077	ng	98
56) 4-Nitrophenol	14.94	139	125279	39.836	ng	98
57) 2,4-Dinitrotoluene	15.10	165	217928	43.379	ng	97
58) Fluorene	15.78	166	632569	39.277	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	183829	40.921	ng	100
60) Diethylphthalate	15.54	149	702882	39.574	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	365855	38.974	ng	99
62) 4-Nitroaniline	15.81	138	173746	41.155	ng	96
63) Azobenzene	16.06	77	665760	39.286	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	112694	42.566	ng	96
66) n-Nitrosodiphenylamine	15.99	169	619423	39.693	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	230716	40.497	ng	97
68) Hexachlorobenzene	16.77	284	233281	39.508	ng	98
69) Atrazine	16.93	200	217954	38.630	ng	99
70) Pentachlorophenol	17.13	266	157962	39.939	ng	97
71) Phenanthrene	17.52	178	1018120	38.614	ng	98
72) Anthracene	17.62	178	1013117	39.154	ng	97
73) Carbazole	17.89	167	1011781	39.091	ng	98
74) Di-n-butylphthalate	18.42	149	1141526	39.647	ng	99
75) Fluoranthene	19.53	202	1149481	38.438	ng	98
77) Benzidine	19.72	184	613842	39.598	ng	100
78) Pyrene	19.89	202	1179813	39.587	ng	99
80) Butylbenzylphthalate	20.76	149	518815	42.536	ng	99
81) Benzo(a)anthracene	21.75	228	1079635	40.036	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	426341	40.789	ng	99
83) Chrysene	21.82	228	1030820	39.754	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	722728	42.272	ng	98
85) Di-n-octyl phthalate	22.87	149	1197300	42.946	ng	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	1080527	38.852	ng	98
88) Benzo(b)fluoranthene	24.03	252	1044108	39.530	ng	99
89) Benzo(k)fluoranthene	24.11	252	1031128	39.847	ng	96
90) Benzo(a)pyrene	24.95	252	1014252	40.411	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	898680	38.818	ng	96
92) Benzo(g,h,i)perylene	30.13	276	877929	37.483	ng	100

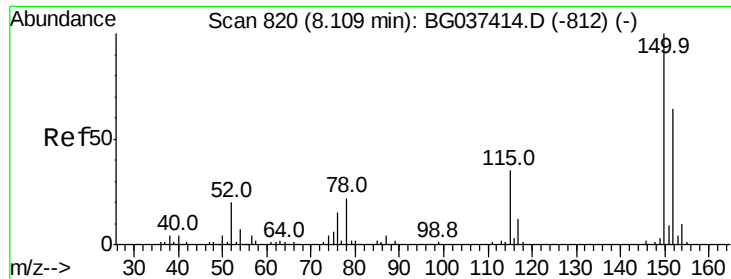
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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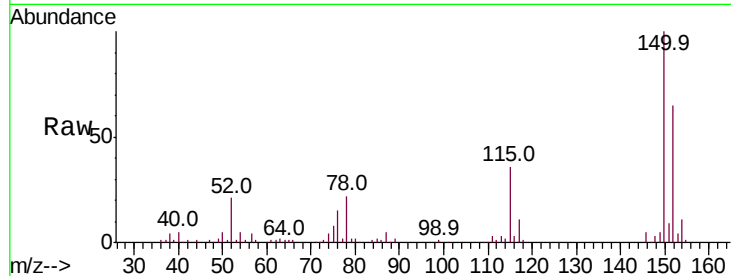


#1

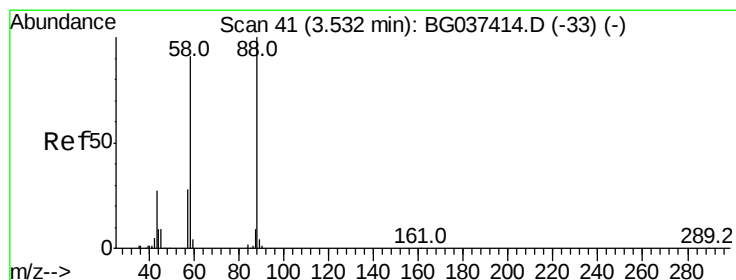
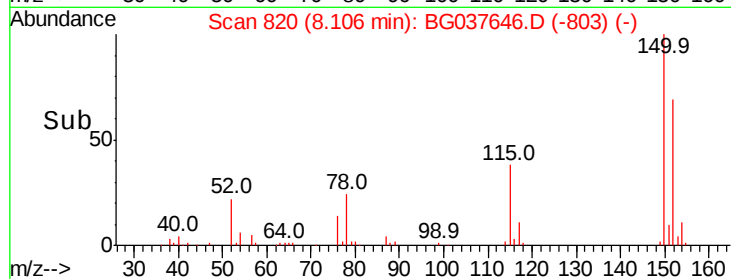
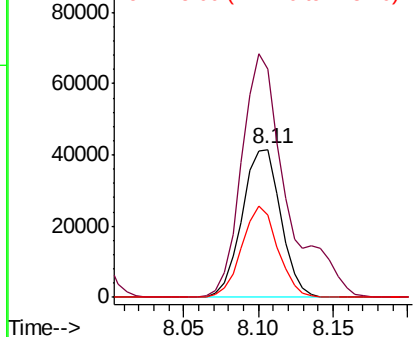
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 74458
Ion Ratio Lower Upper
152 100
150 154.5 126.0 189.0
115 55.2 45.5 68.3



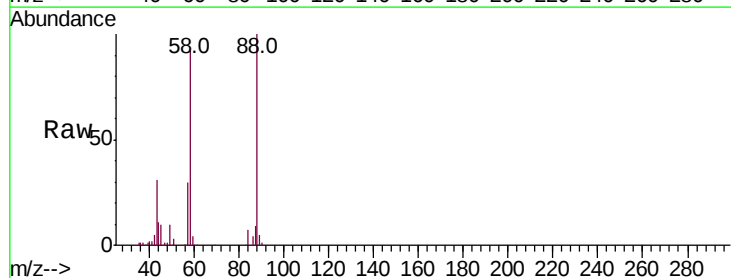
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



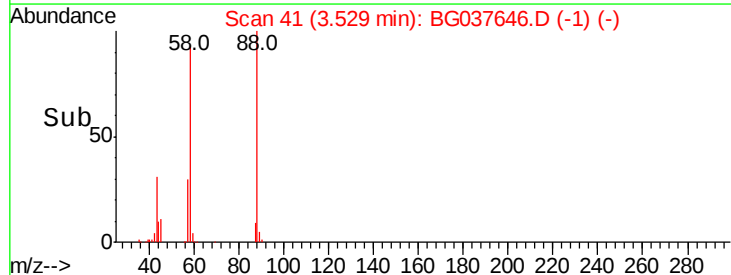
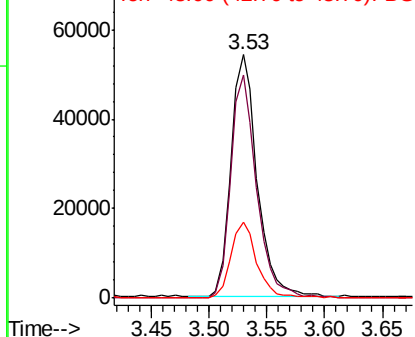
#2

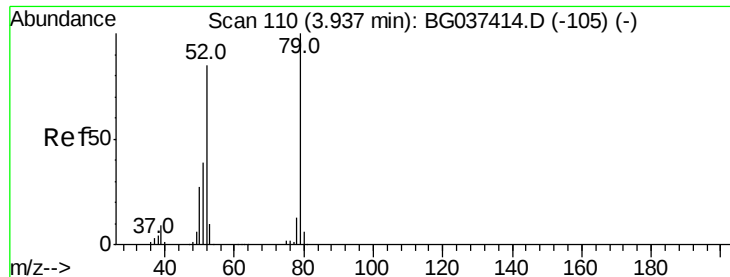
1,4-Dioxane
Concen: 37.367 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion: 88 Resp: 84395
Ion Ratio Lower Upper
88 100
58 91.8 74.4 111.6
43 31.7 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: 39.197 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

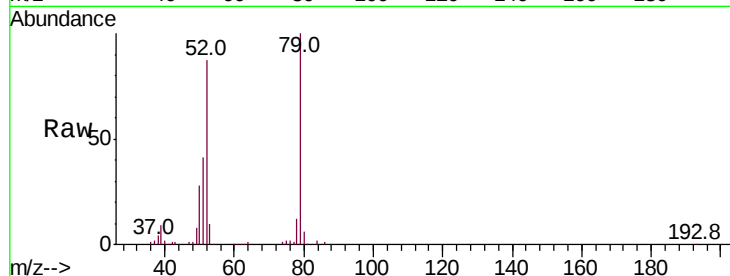
Tot Ion: 79 Resp: 223131

Ion Ratio Lower Upper

79 100

52 87.4 74.2 111.2

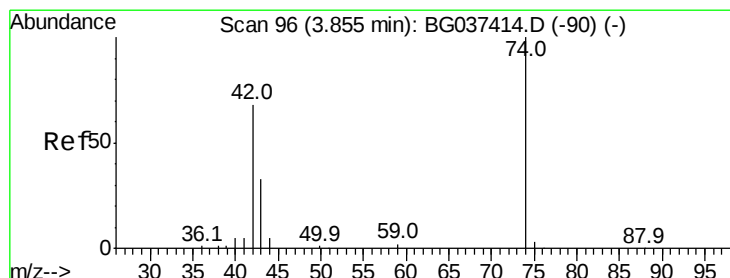
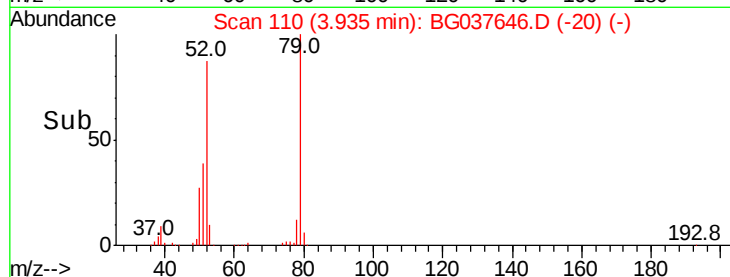
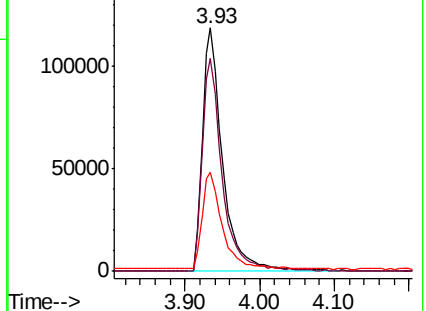
51 40.9 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.800 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

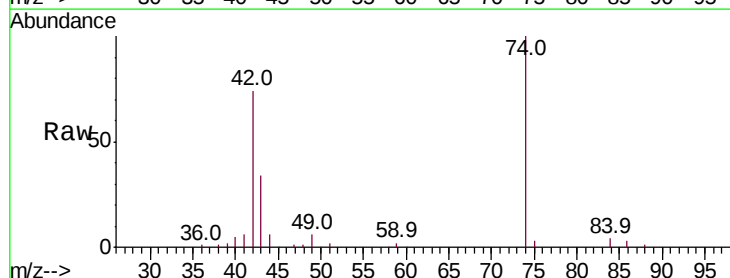
Tgt Ion: 42 Resp: 84754

Ion Ratio Lower Upper

42 100

74 136.0 102.0 153.0

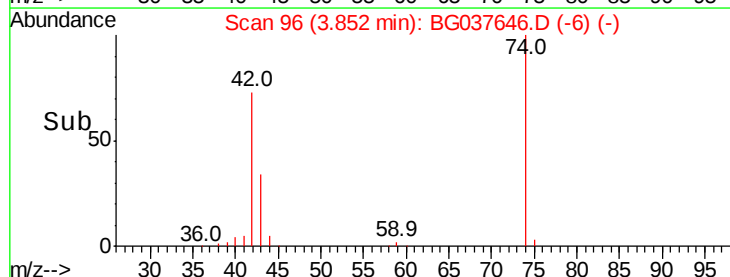
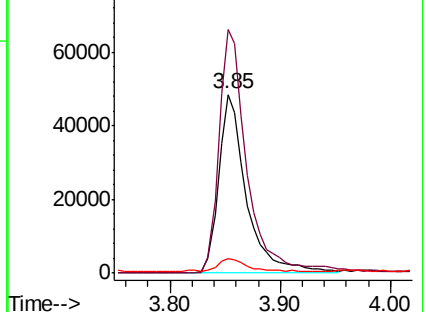
44 8.1 9.6 14.4#

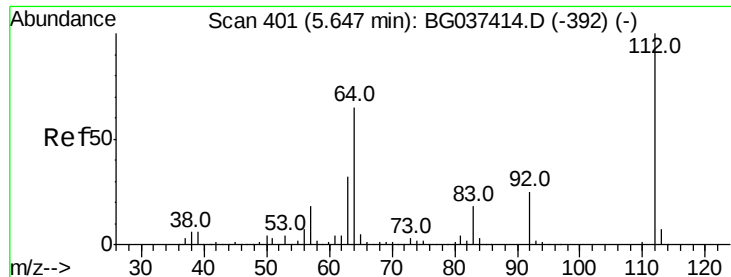


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.683 ng

RT: 5.64 min Scan# 400

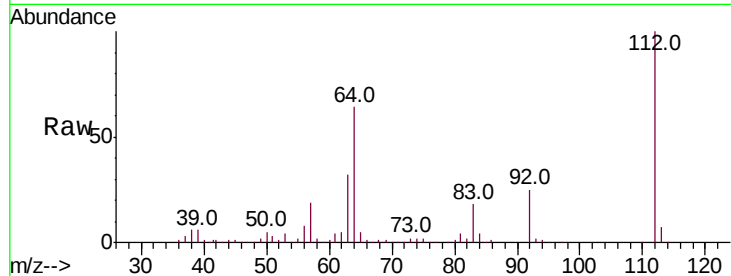
Delta R.T. -0.01 min

Lab File: BG037646.D

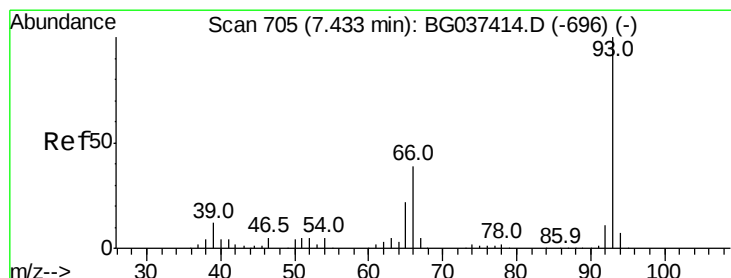
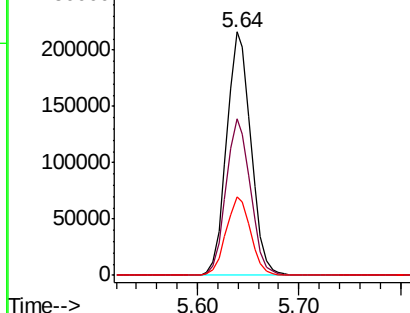
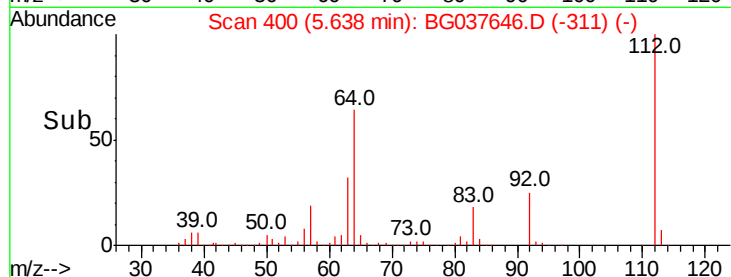
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	359333
Ion	Ratio	Lower	Upper
112	100		
64	64.1	53.1	79.7
63	32.2	27.3	40.9



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



#6

Aniline

Concen: 40.128 ng

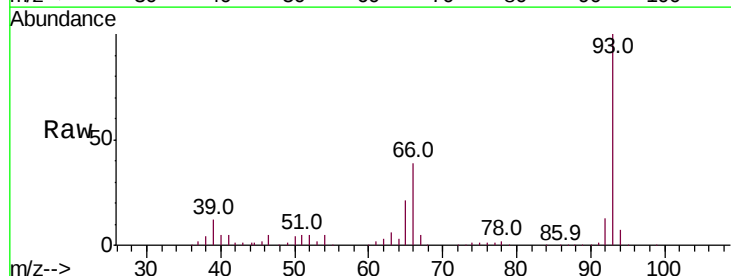
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

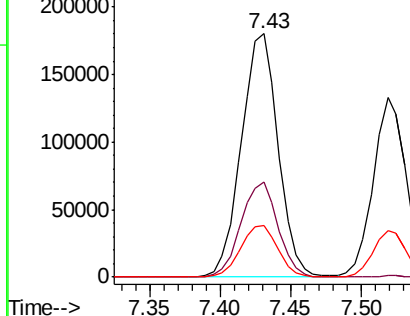
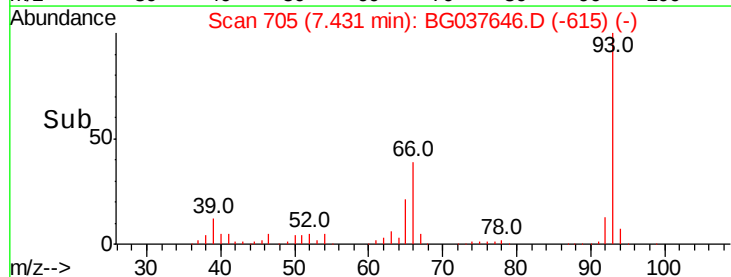
Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Tgt Ion:	93	Resp:	329672
Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.8	49.2
65	20.9	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: 80.712 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

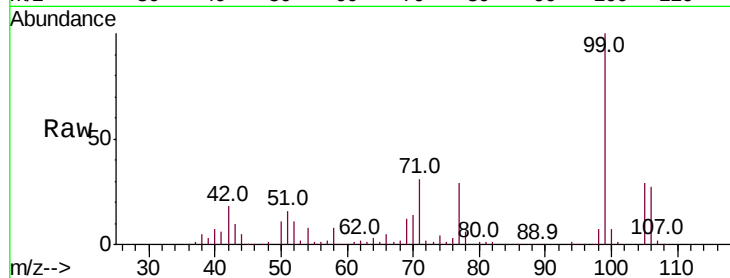
Tot Ion: 99 Resp: 543547

Ion Ratio Lower Upper

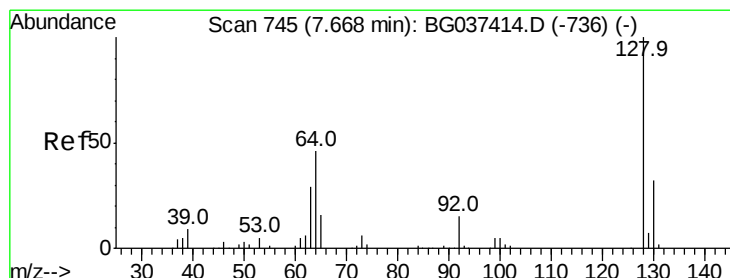
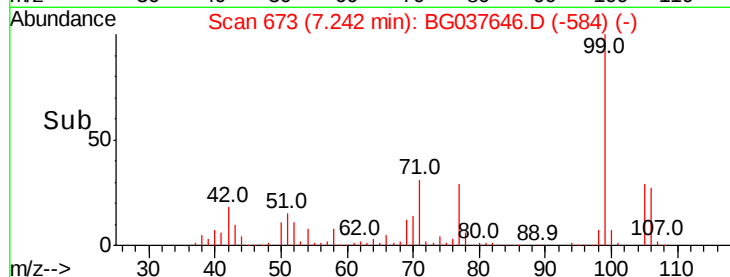
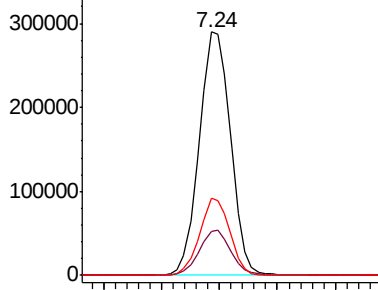
99 100

42 18.2 15.0 22.4

71 31.5 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: 40.058 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

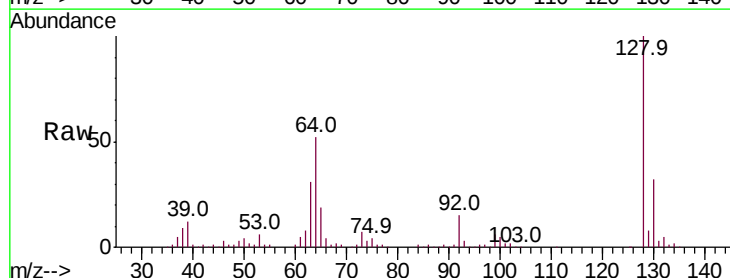
Tgt Ion: 128 Resp: 208705

Ion Ratio Lower Upper

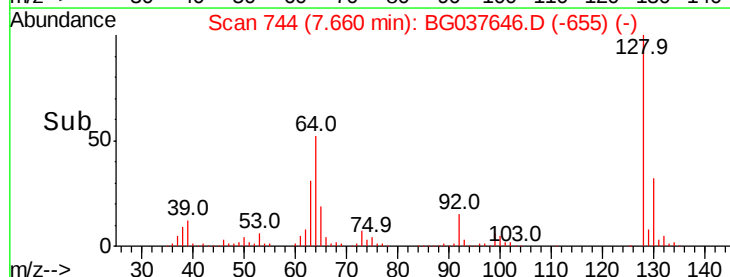
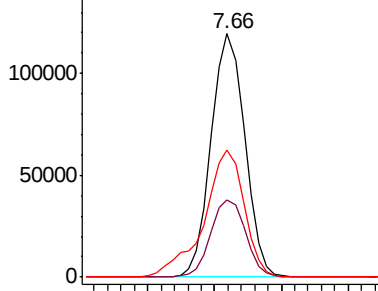
128 100

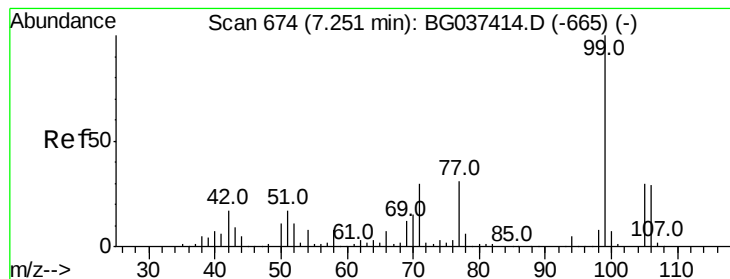
130 31.8 12.0 52.0

64 52.1 32.9 72.9



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





#9

Benzaldehyd

Concen: 35.976 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037646.D

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Instrument :

BNA_G

ClientSampled :

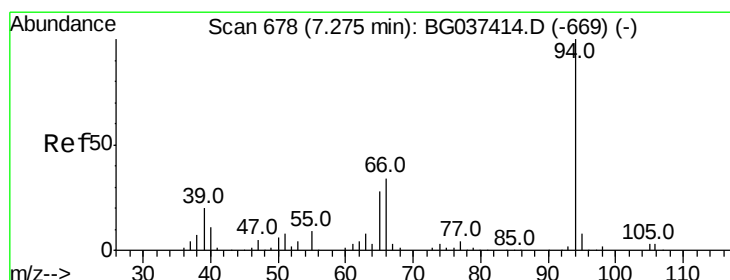
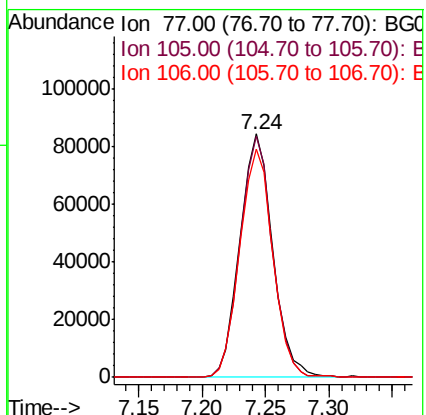
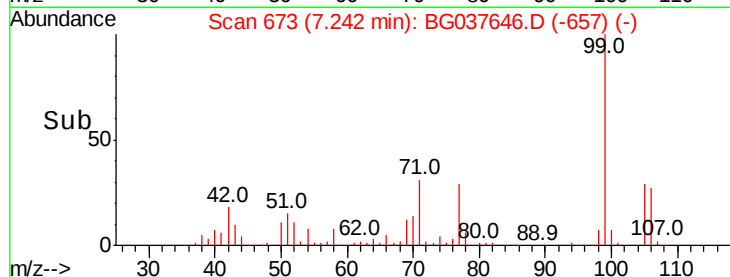
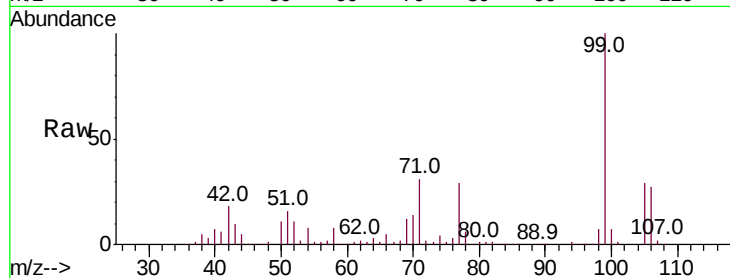
Tot Ion: 77 Resp: 151554

Ion Ratio Lower Upper

77 100

105 99.1 72.6 112.6

106 93.8 71.3 111.3



#10

Phenol

Concen: 40.720 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

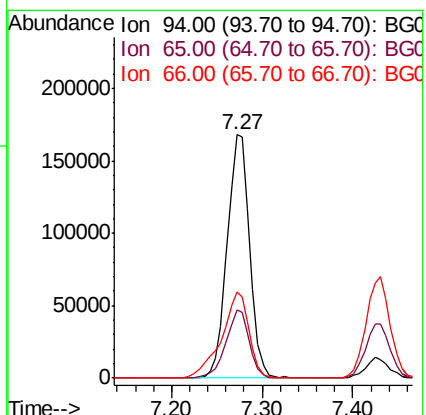
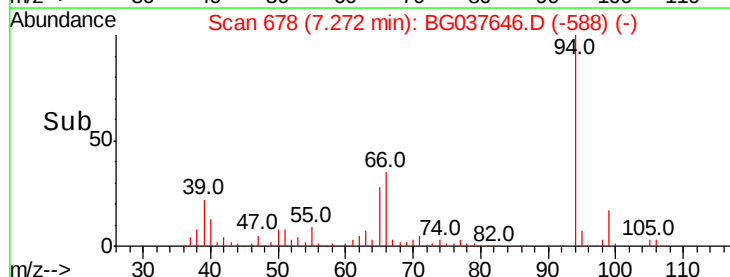
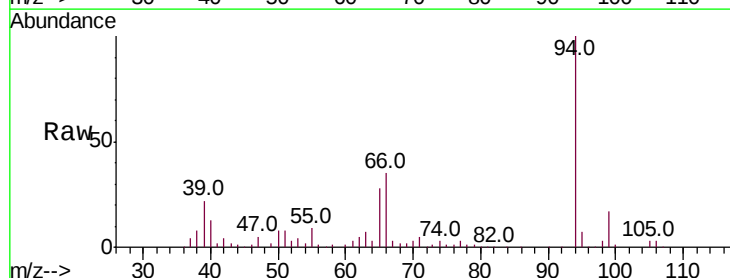
Tgt Ion: 94 Resp: 289340

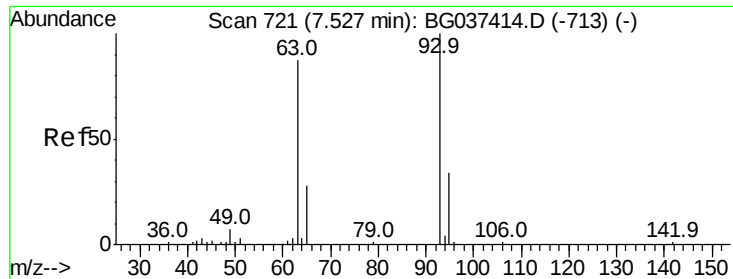
Ion Ratio Lower Upper

94 100

65 28.1 9.7 49.7

66 35.2 15.9 55.9

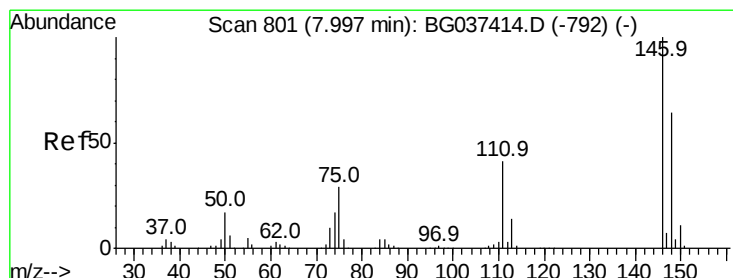
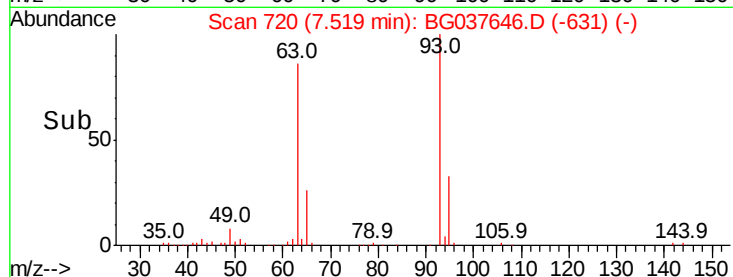
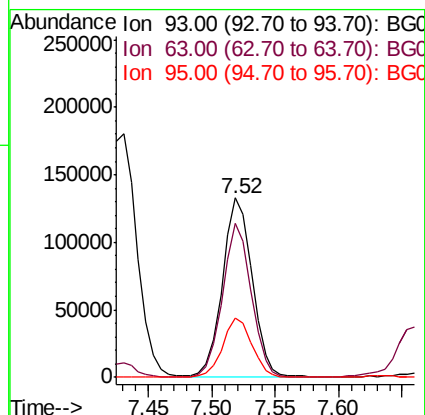
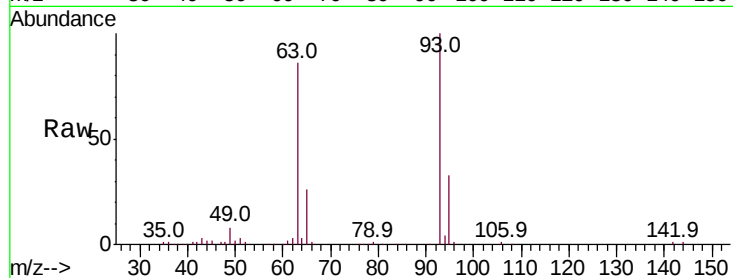




#11
 bis(2-Chloroethyl)ether
 Concen: 40.113 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

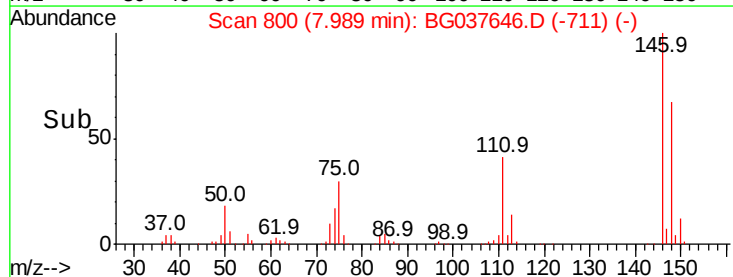
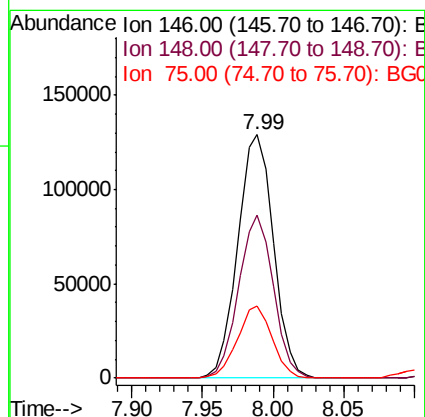
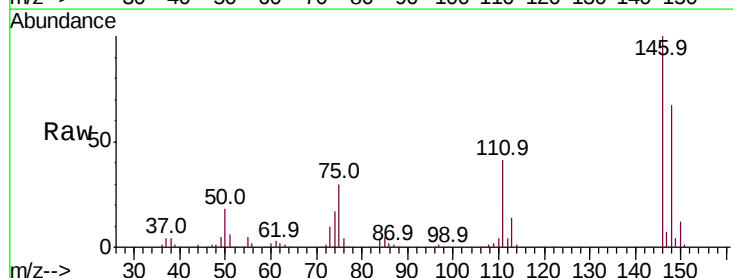
Instrument :
 BNA_G
 ClientSampleId :

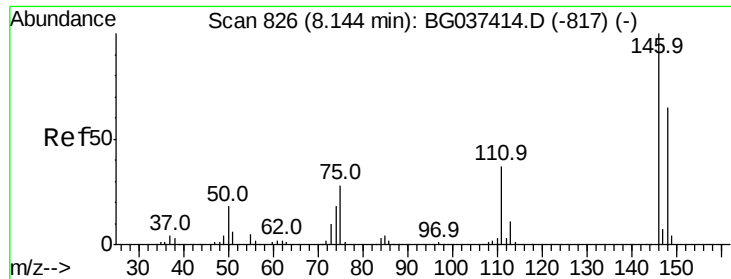
Tot Ion: 93 Resp: 216475
 Ion Ratio Lower Upper
 93 100
 63 86.0 69.5 109.5
 95 33.0 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.327 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion: 146 Resp: 228104
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.8 74.8
 75 29.7 23.2 34.8

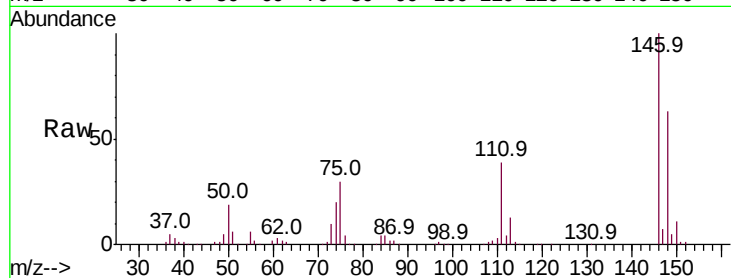




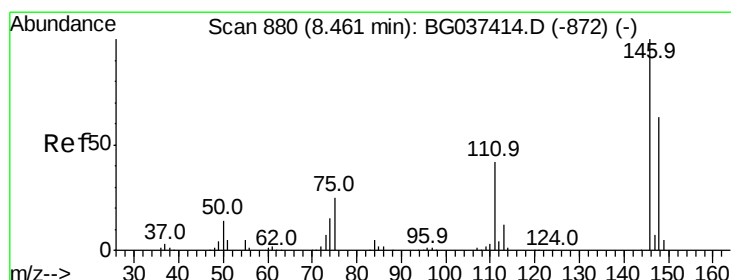
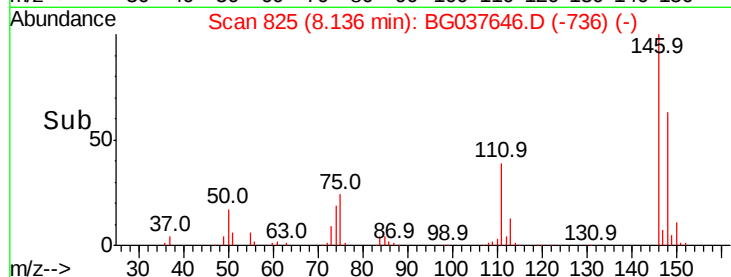
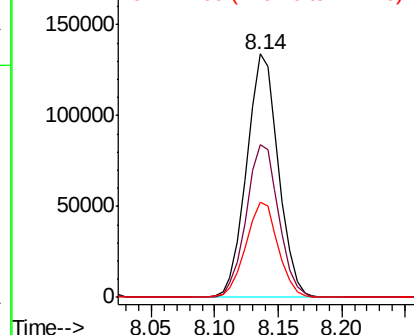
#13
 1,4-Dichlorobenzene
 Concen: 39.257 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	39.3	32.4	48.6

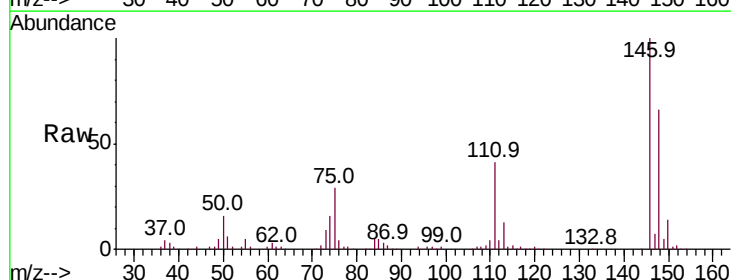


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

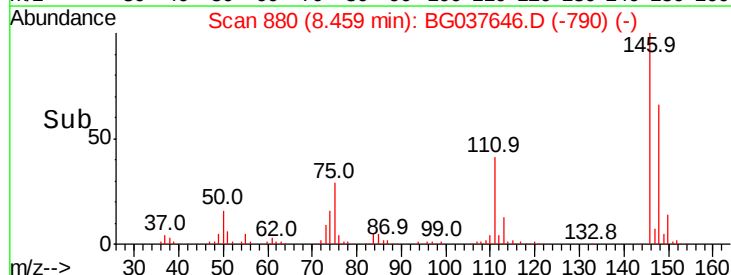
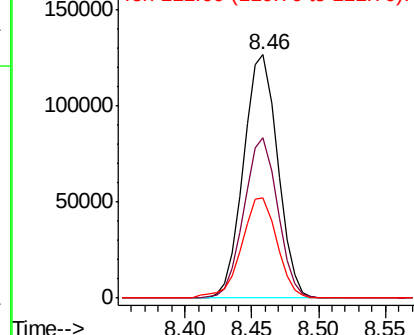


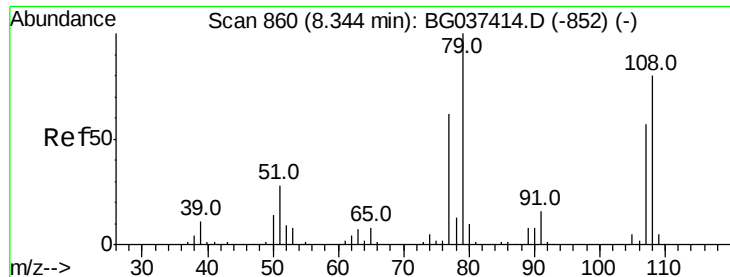
#14
 1,2-Dichlorobenzene
 Concen: 39.280 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	41.3	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: 40.752 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

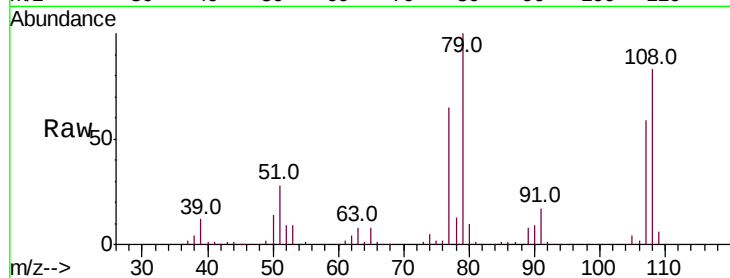
Tot Ion: 79 Resp: 202784

Ion Ratio Lower Upper

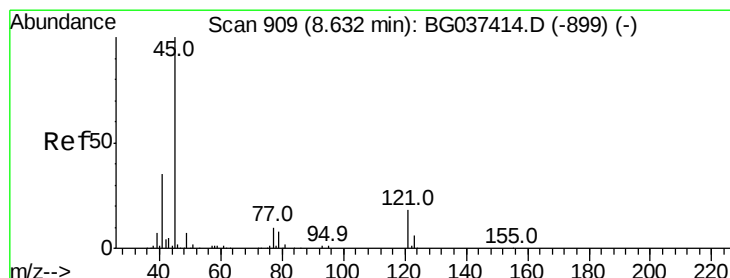
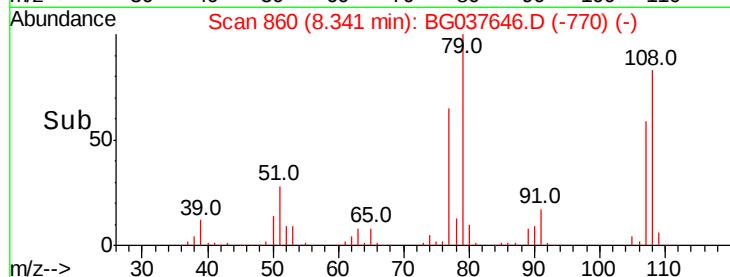
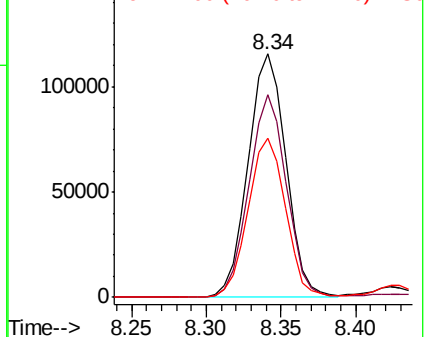
79 100

108 83.5 65.8 98.8

77 65.4 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: 40.553 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

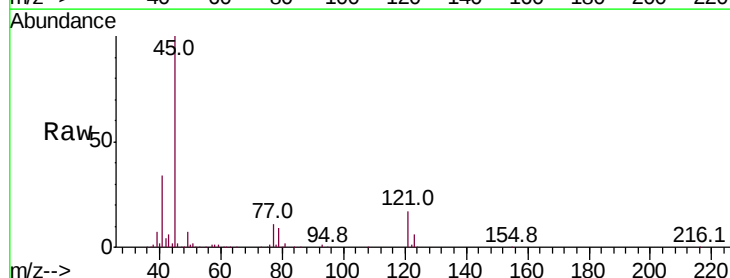
Tgt Ion: 45 Resp: 391584

Ion Ratio Lower Upper

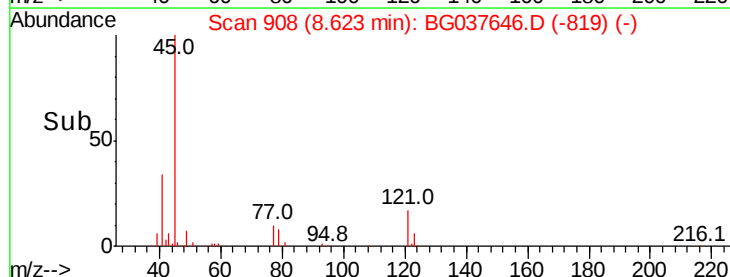
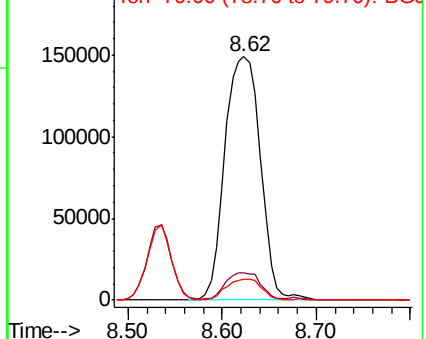
45 100

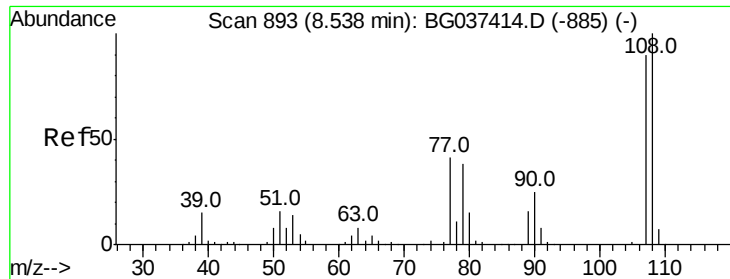
77 11.4 0.0 30.0

79 8.8 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: 40.818 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 191748

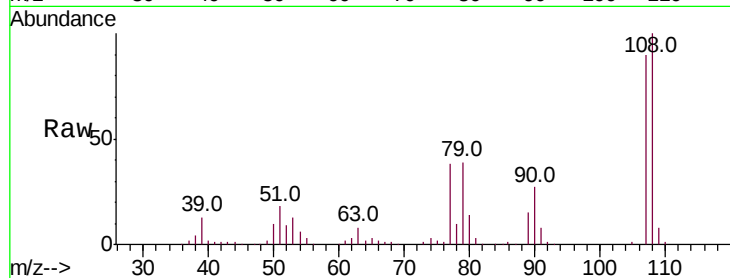
Ion Ratio Lower Upper

107 100

108 110.6 87.9 131.9

77 42.6 35.1 52.7

79 43.0 34.5 51.7

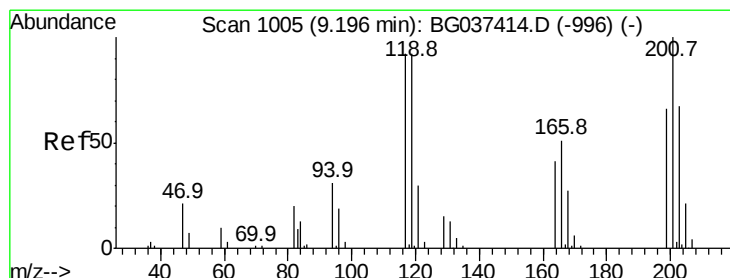
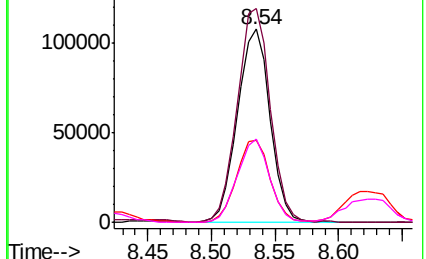
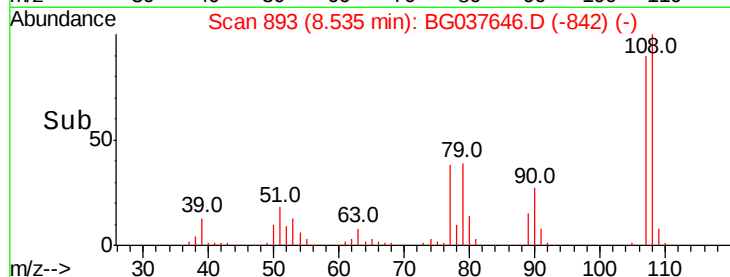


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.989 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

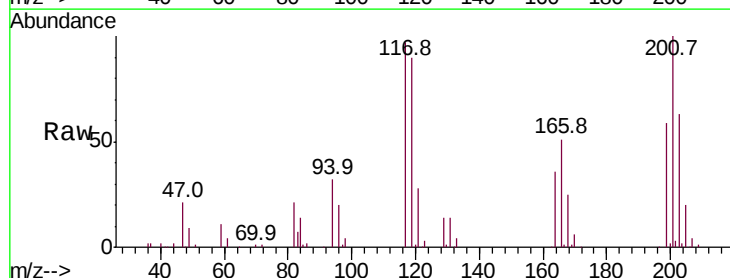
Tgt Ion:117 Resp: 82908

Ion Ratio Lower Upper

117 100

119 93.3 74.6 111.8

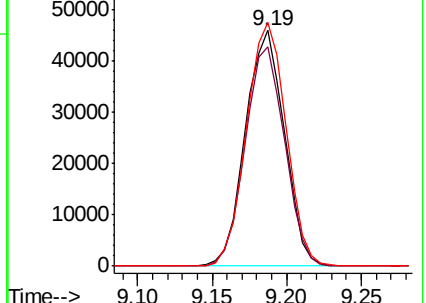
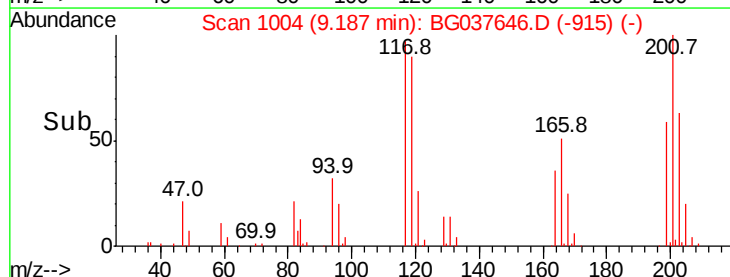
201 106.1 80.8 121.2

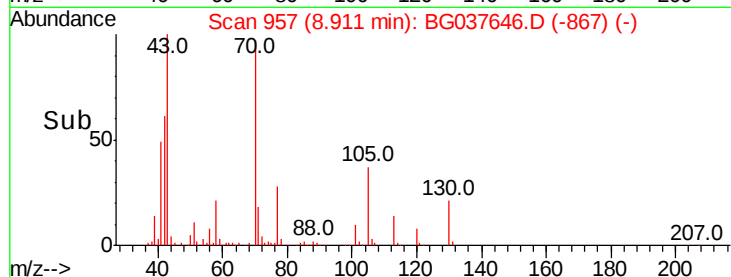
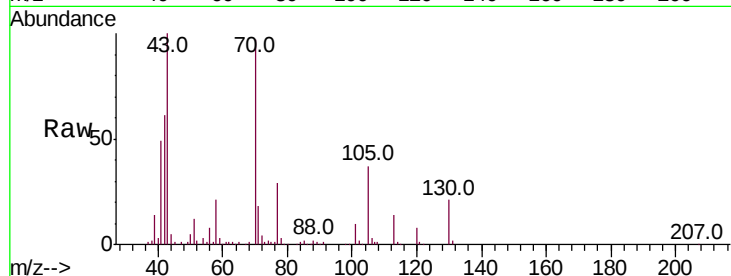
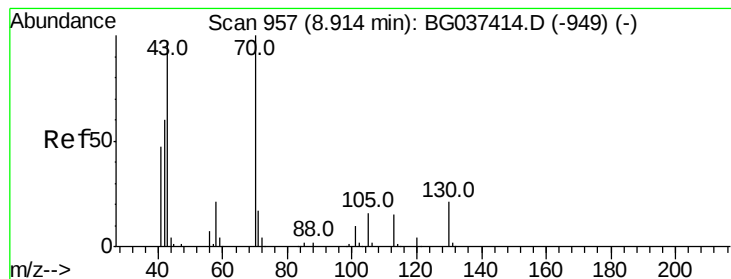


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.798 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 184562

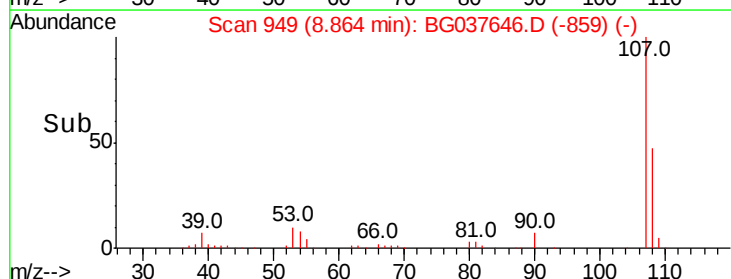
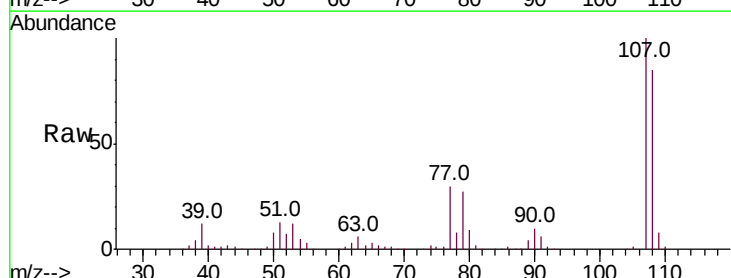
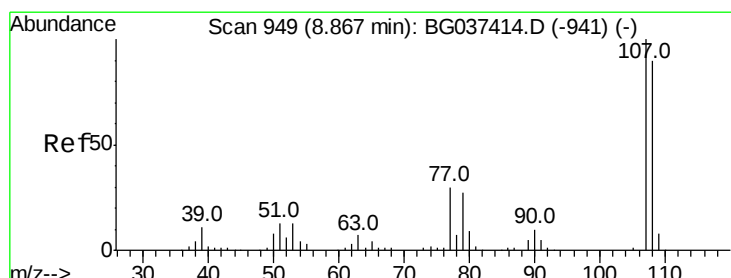
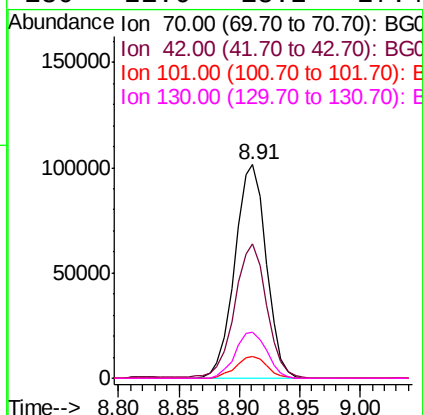
Ion Ratio Lower Upper

70 100

42 62.7 53.9 80.9

101 10.0 8.2 12.2

130 21.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.803 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Tgt Ion: 107 Resp: 274045

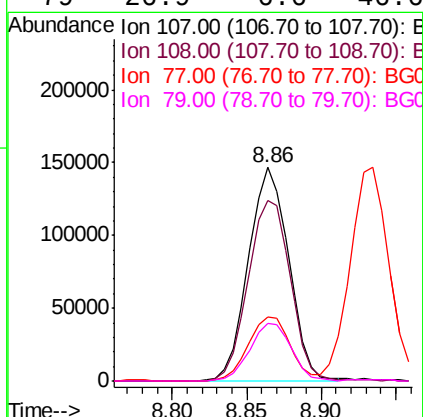
Ion Ratio Lower Upper

107 100

108 84.9 69.9 109.9

77 30.2 11.2 51.2

79 26.9 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 347141

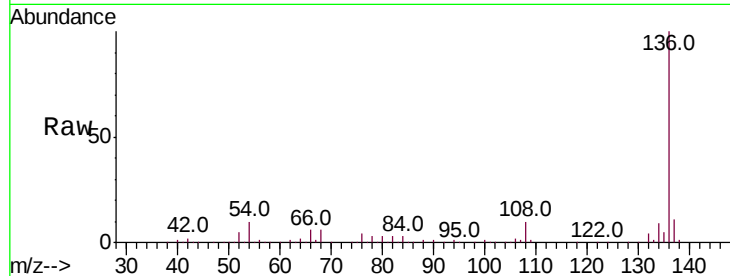
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 9.9 7.9 11.9

68 5.9 4.8 7.2

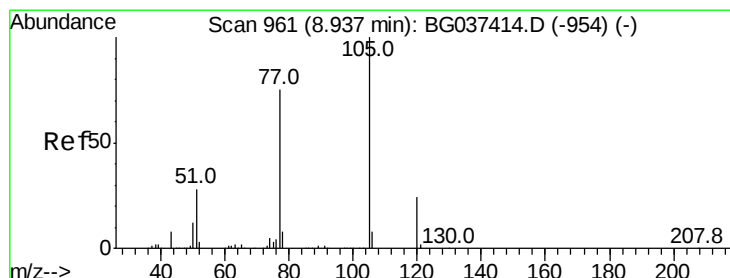
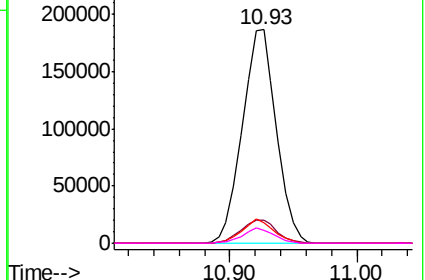
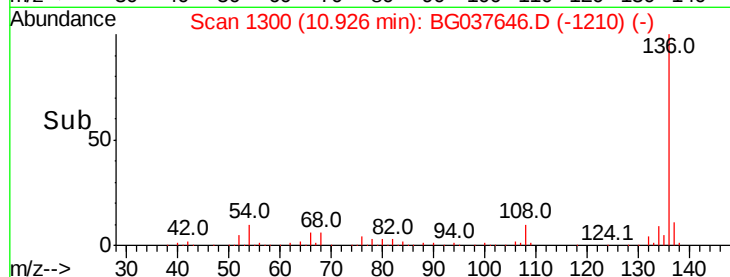


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.337 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Tgt Ion:105 Resp: 342472

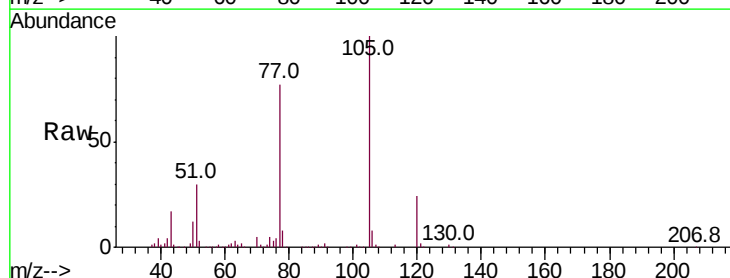
Ion Ratio Lower Upper

105 100

71 0.9 1.2 1.8#

51 29.6 25.0 37.6

120 24.0 18.6 28.0

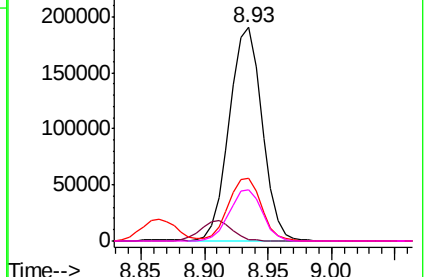
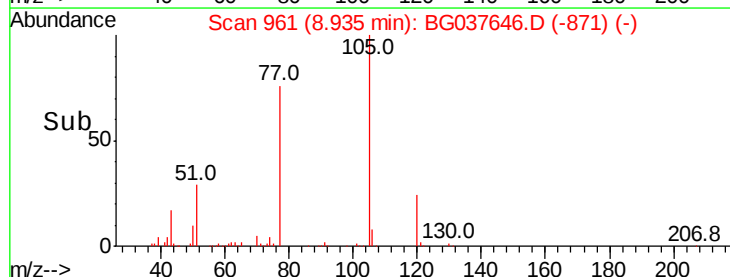


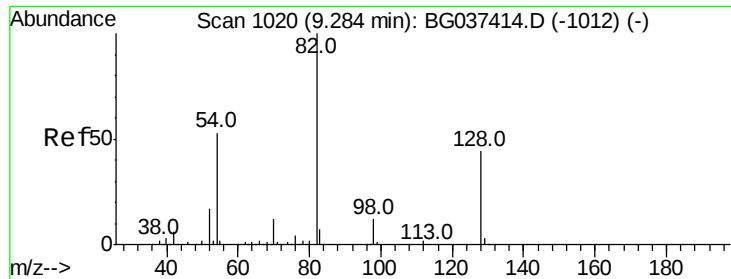
Abundance Ion 105.00 (104.70 to 105.70): E

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

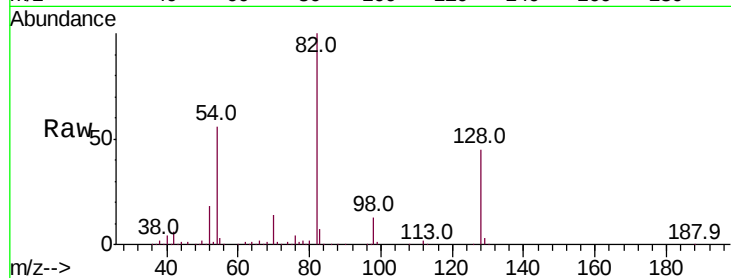




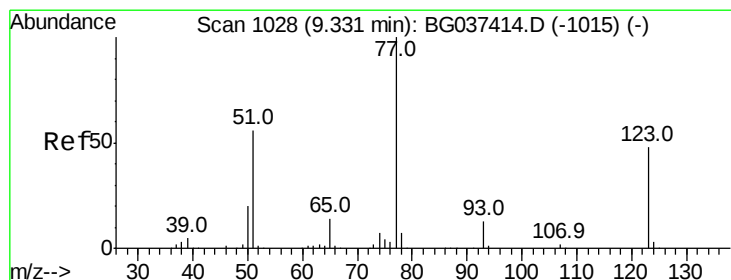
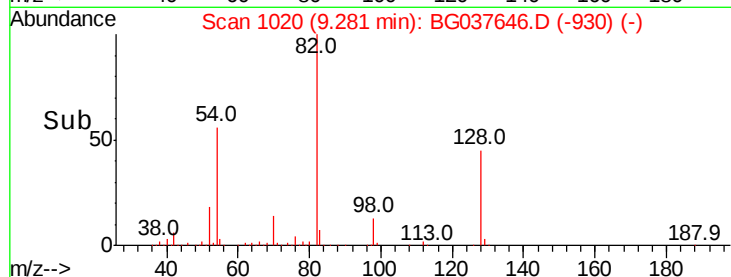
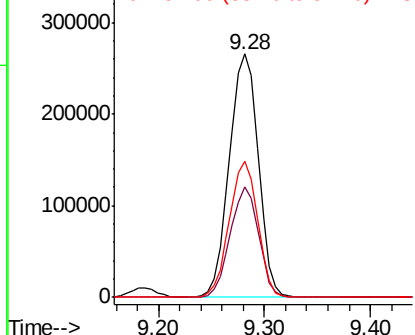
#23
 Nitrobenzene-d5
 Concen: 81.411 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 504492
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 56.1 45.3 67.9

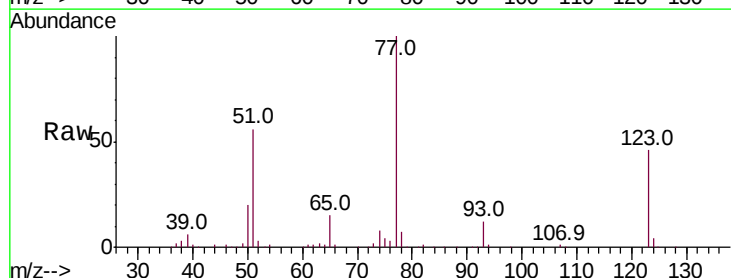


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

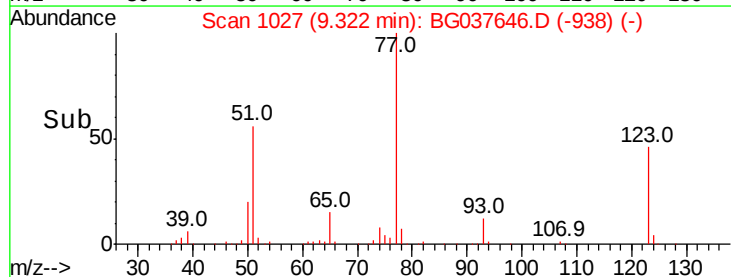
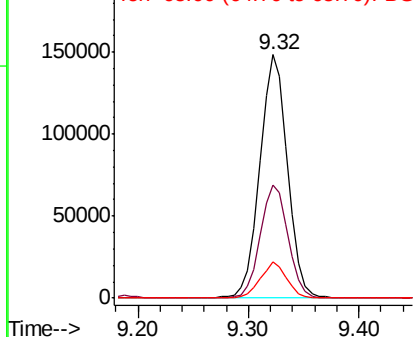


#24
 Nitrobenzene
 Concen: 40.477 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion: 77 Resp: 260578
 Ion Ratio Lower Upper
 77 100
 123 46.3 33.6 50.4
 65 14.9 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

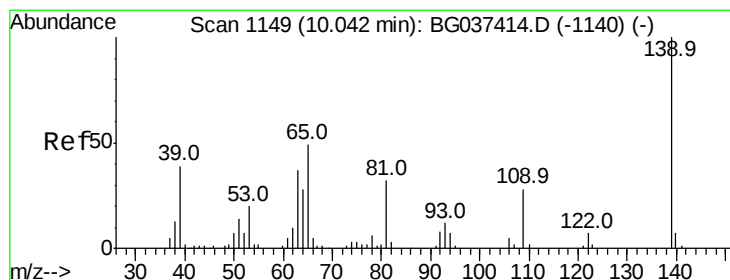
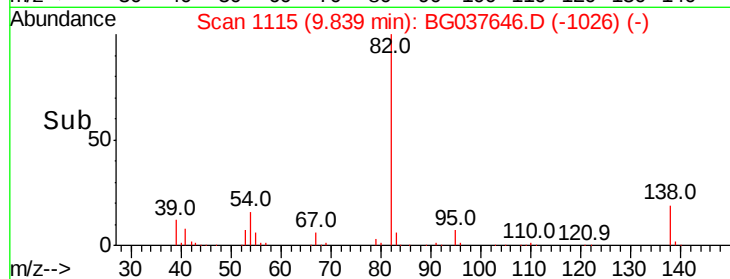
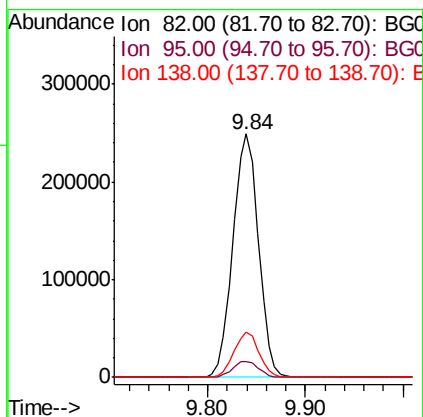
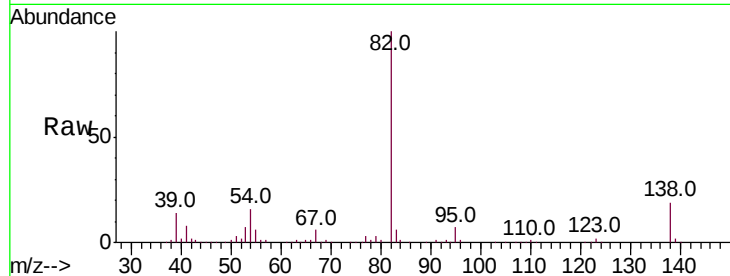




#25
Isophorone
Concen: 40.057 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

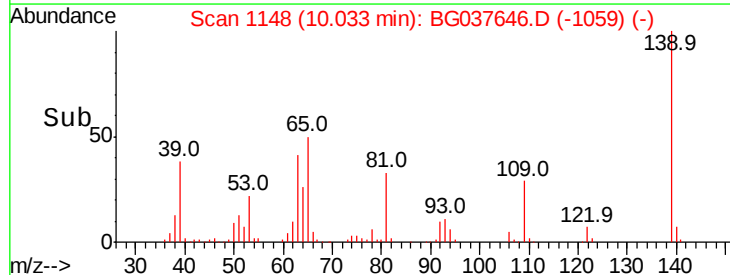
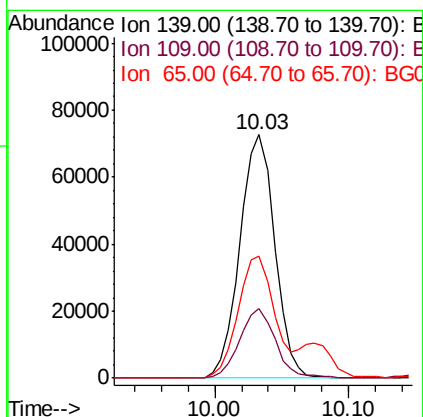
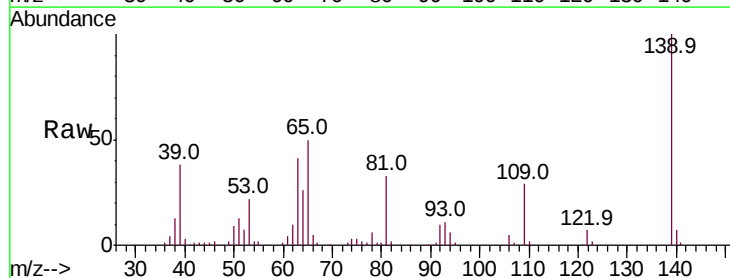
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 453549
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.7 13.3 19.9



#26
2-Nitrophenol
Concen: 45.381 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion: 139 Resp: 131608
Ion Ratio Lower Upper
139 100
109 28.6 23.3 34.9
65 50.0 39.8 59.8

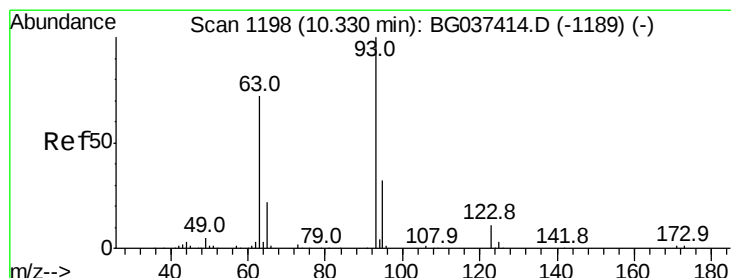
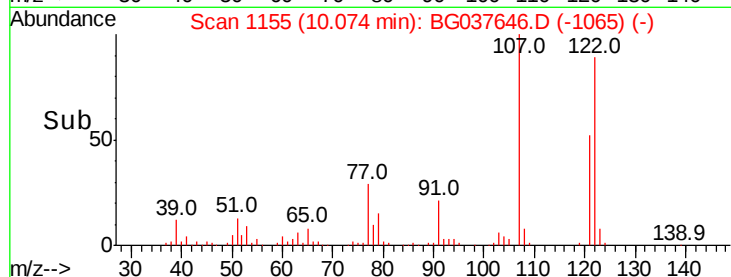
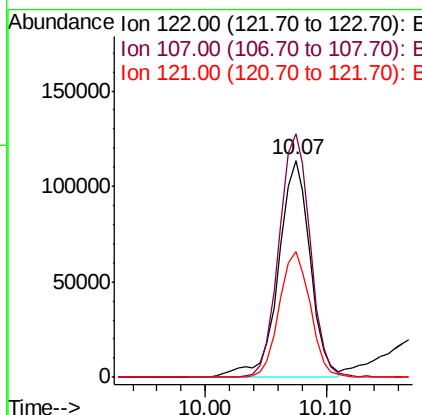
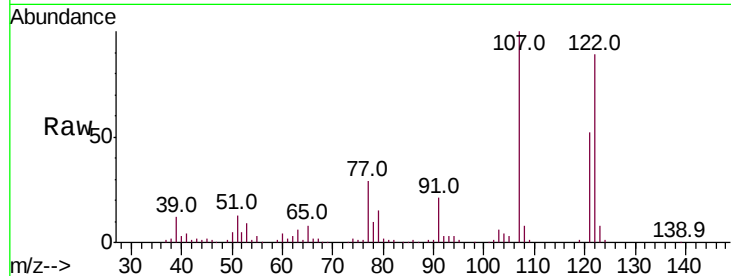




#27
2,4-Dimethylphenol
Concen: 39.765 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

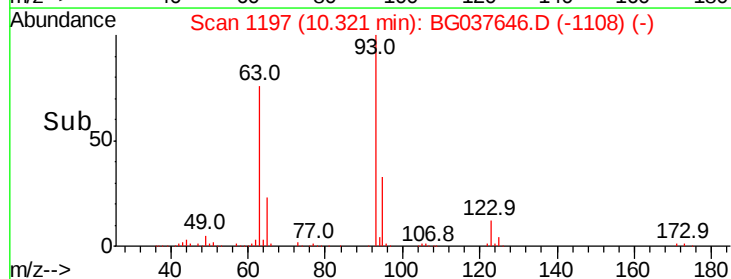
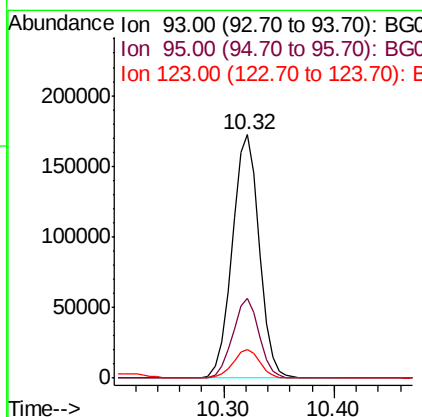
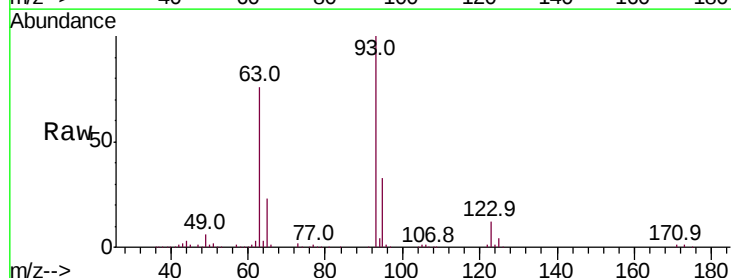
Instrument :
BNA_G
ClientSampleId :

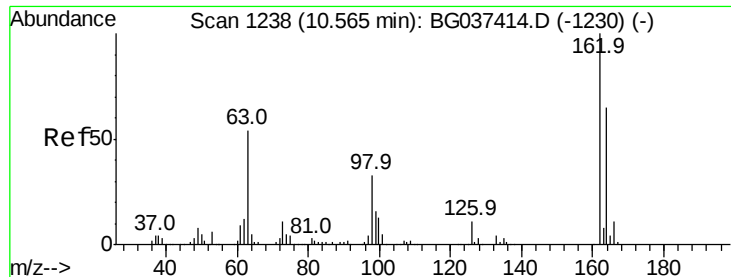
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	94.2	141.2
121	58.1	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.741 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.6	9.1	13.7

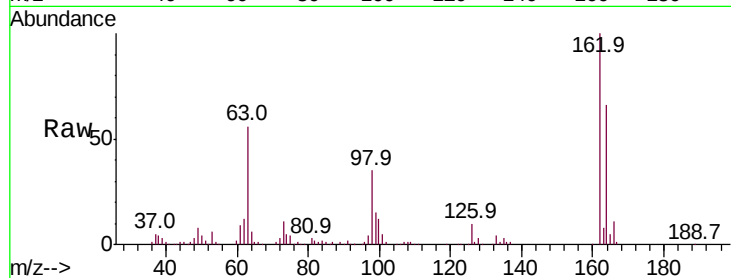




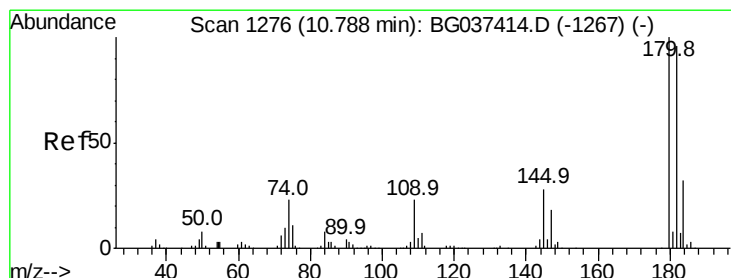
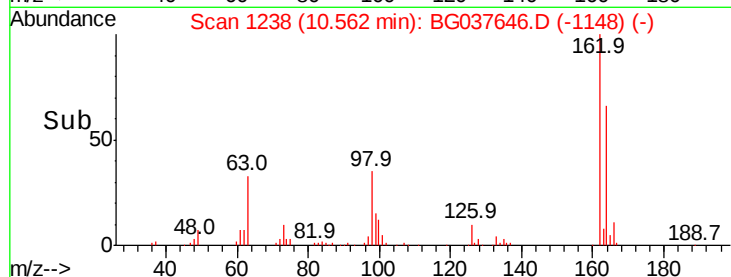
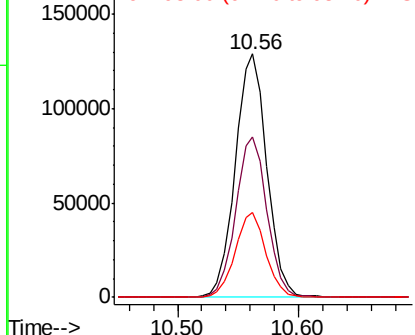
#29
2,4-Dichlorophenol
Concen: 40.688 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.2	83.2
98	35.0	16.0	56.0

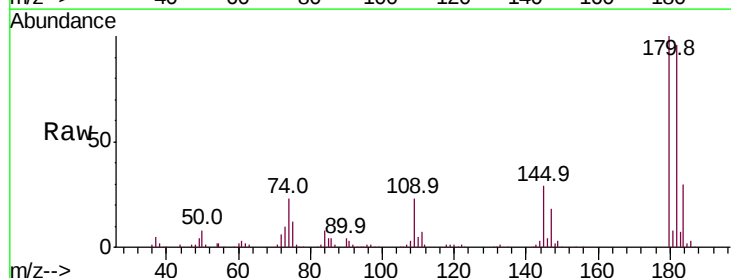


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

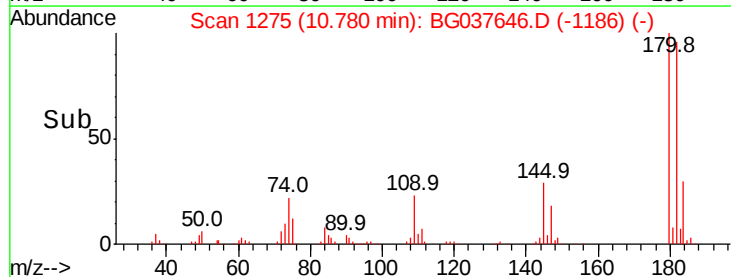
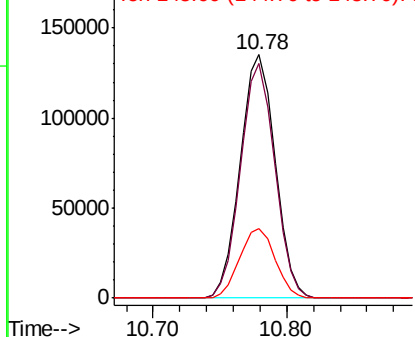


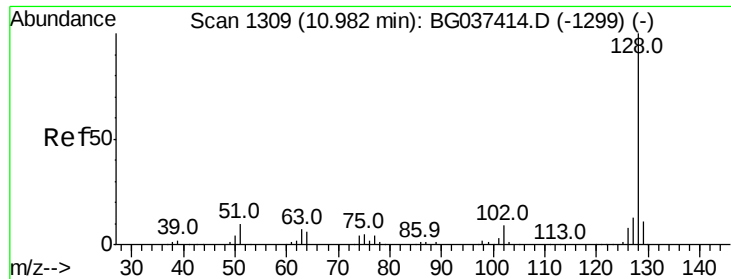
#30
1,2,4-Trichlorobenzene
Concen: 39.012 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	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

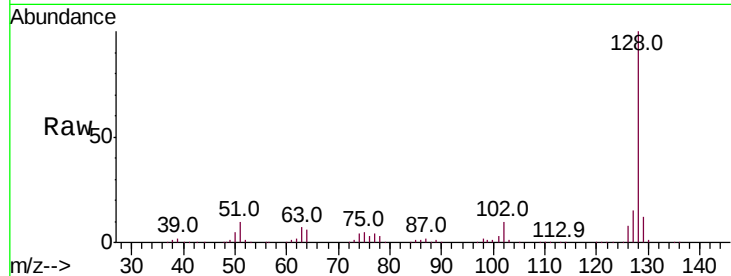




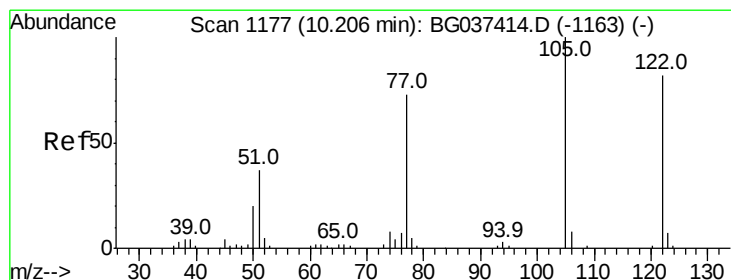
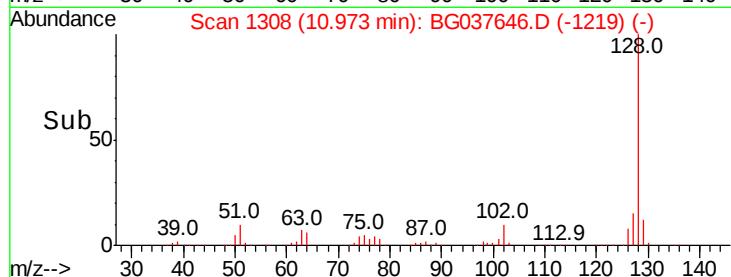
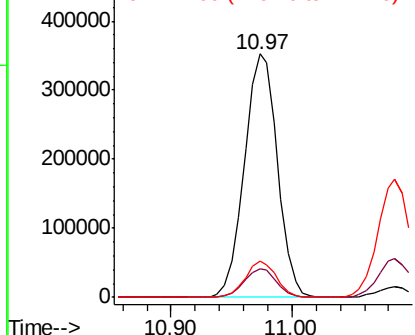
#31
Naphthalene
Concen: 39.223 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 668785
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 15.0 11.1 16.7

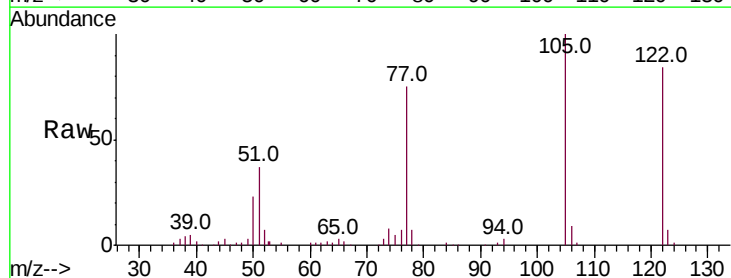


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

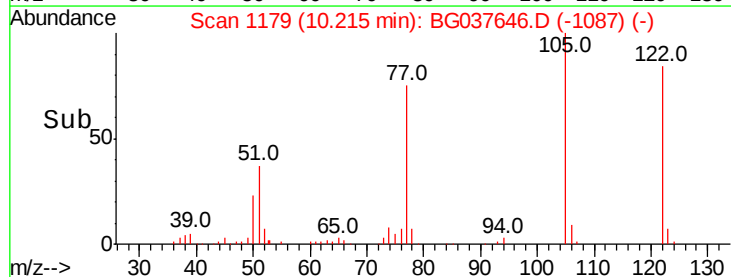
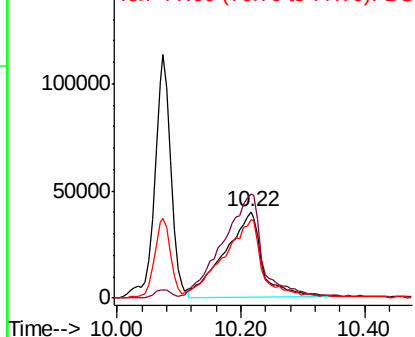


#32
Benzoic acid
Concen: 50.225 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:122 Resp: 168915
Ion Ratio Lower Upper
122 100
105 119.7 106.7 146.7
77 90.2 72.2 112.2



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

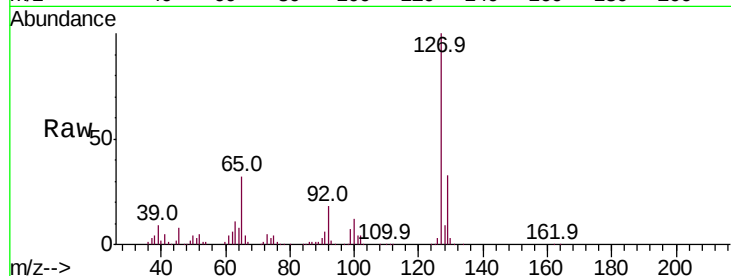




#33
4-Chloroaniline
Concen: 39.867 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	319392
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	31.7	26.6	39.8
92	18.2	16.4	24.6



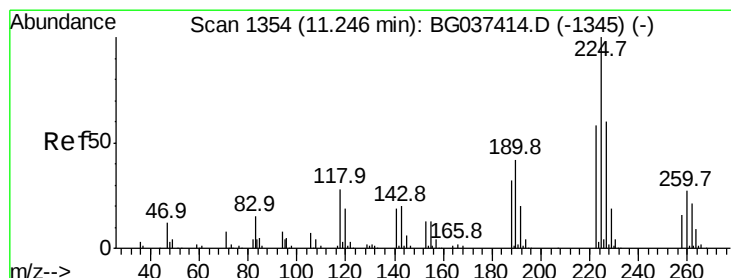
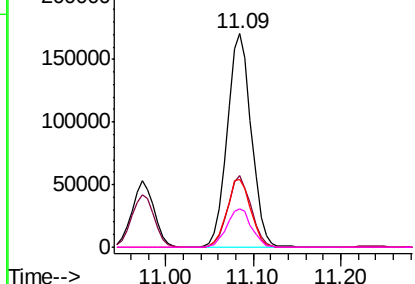
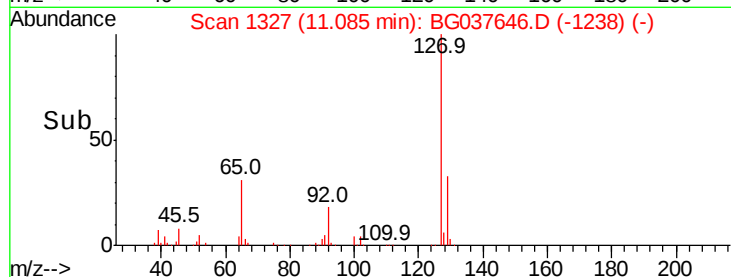
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

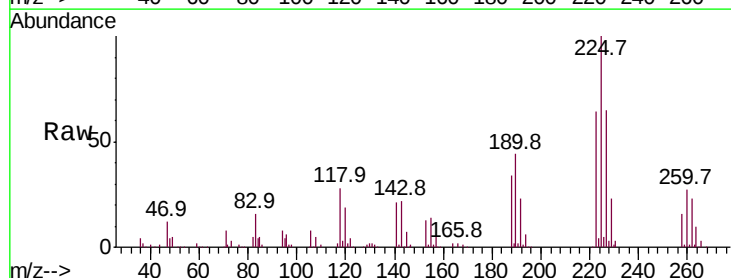
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.660 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:	225	Resp:	143654
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.2	72.4
227	65.1	51.6	77.4

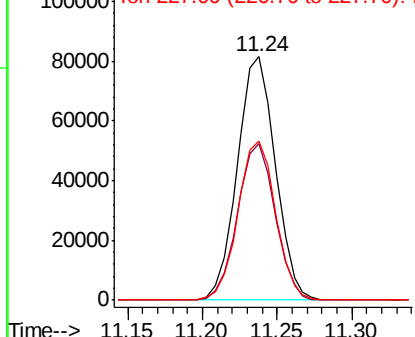
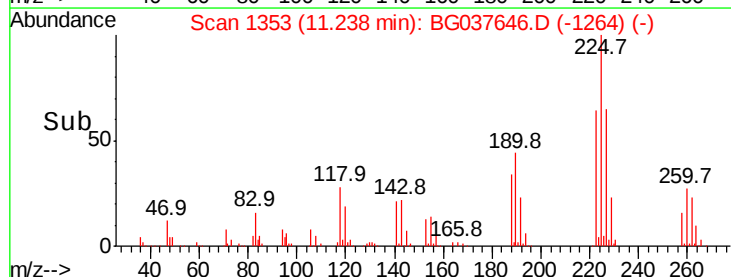


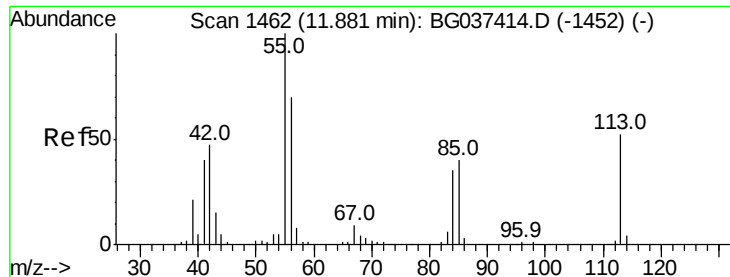
Abundance

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: 40.777 ng

RT: 11.88 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

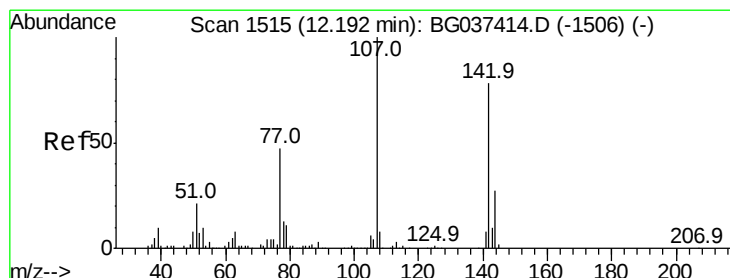
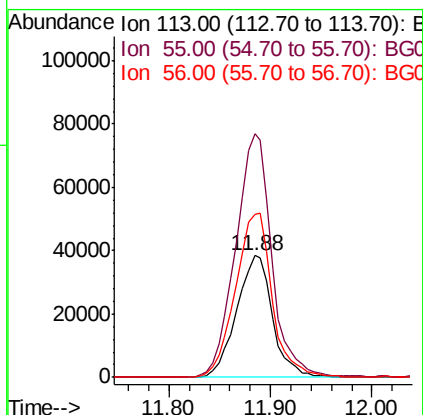
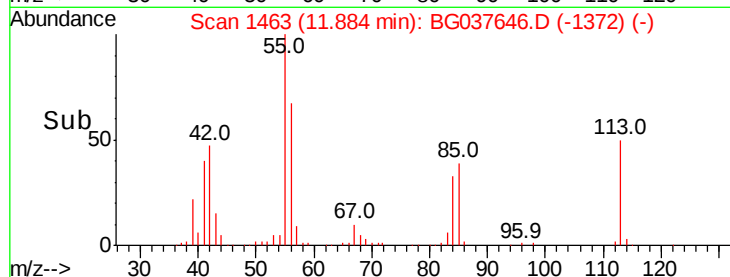
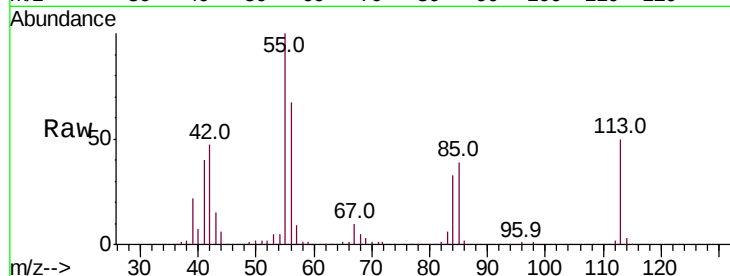
Tot Ion:113 Resp: 94286

Ion Ratio Lower Upper

113 100

55 200.6 176.6 216.6

56 134.3 128.3 168.3



#36

4-Chloro-3-methylphenol

Concen: 40.107 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

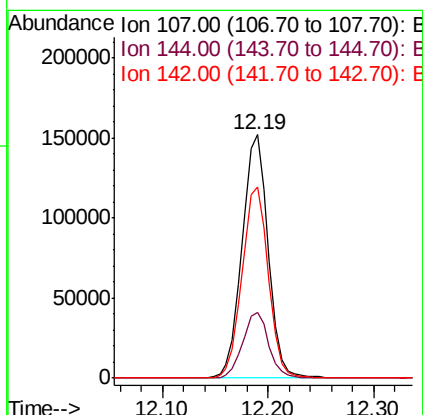
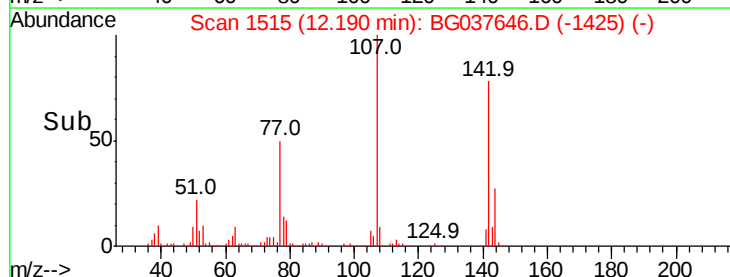
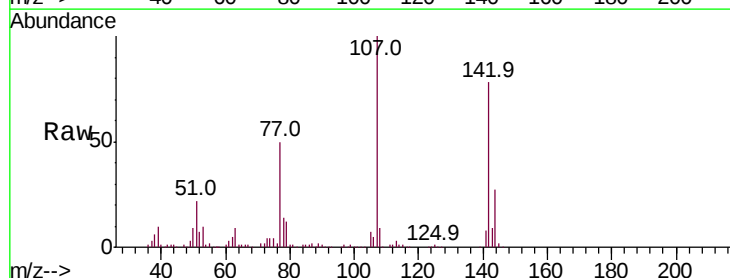
Tgt Ion:107 Resp: 260772

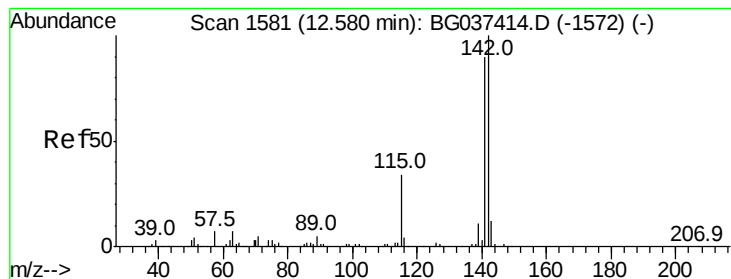
Ion Ratio Lower Upper

107 100

144 26.8 20.7 31.1

142 78.4 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.617 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

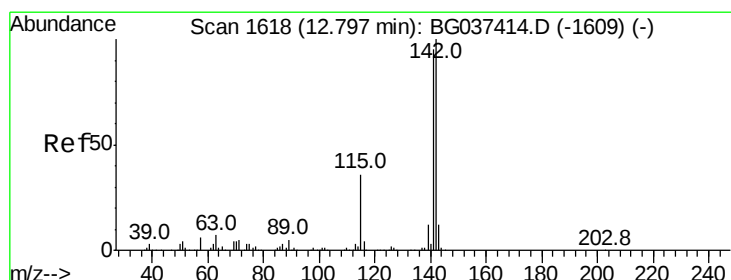
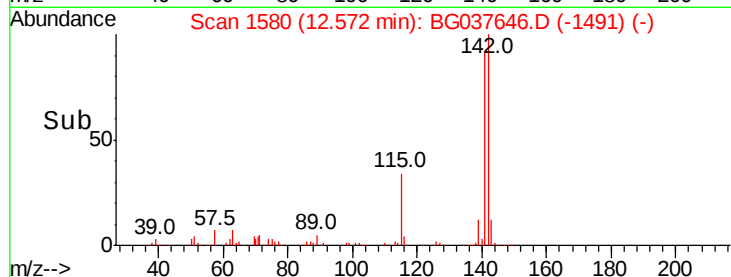
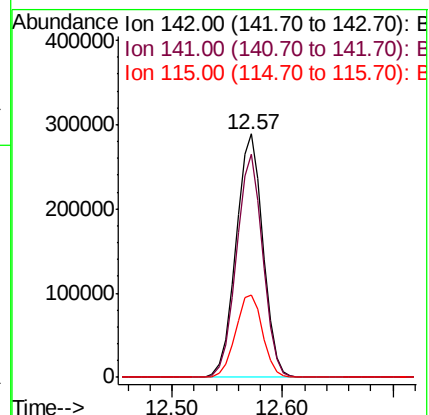
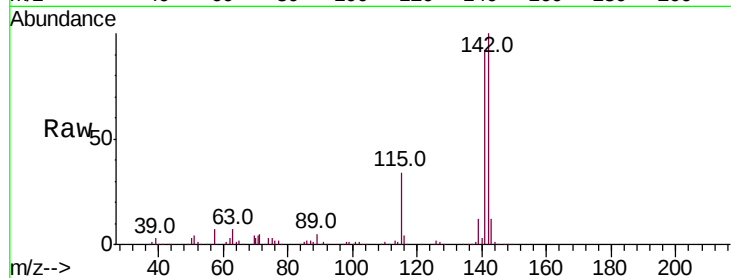
Tot Ion:142 Resp: 492408

Ion Ratio Lower Upper

142 100

141 91.6 71.9 107.9

115 33.6 27.8 41.8



#38

1-Methylnaphthalene

Concen: 39.570 ng

RT: 12.79 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

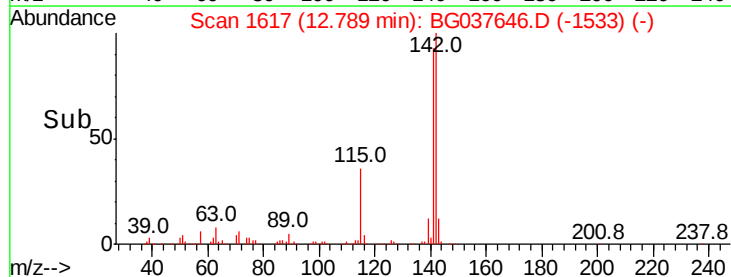
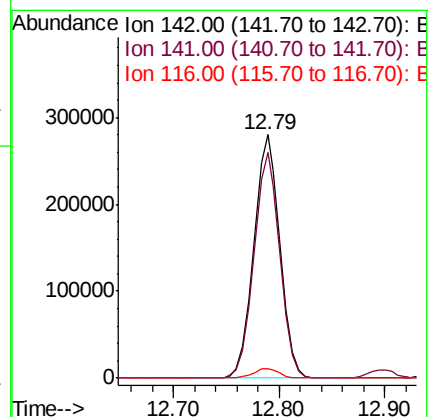
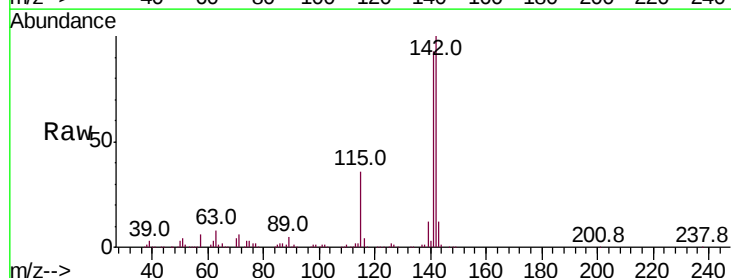
Tgt Ion:142 Resp: 477637

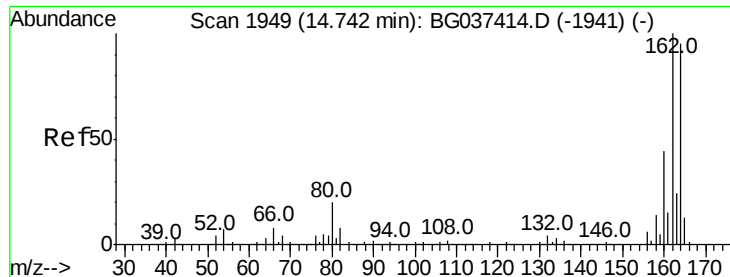
Ion Ratio Lower Upper

142 100

141 92.9 75.2 112.8

116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

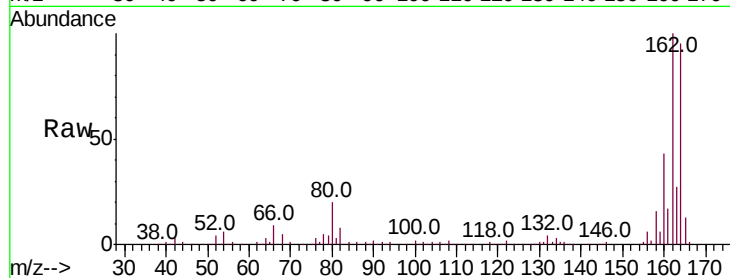
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 223628

Ion	Ratio	Lower	Upper
164	100		
162	105.4	81.3	121.9
160	45.8	36.3	54.5

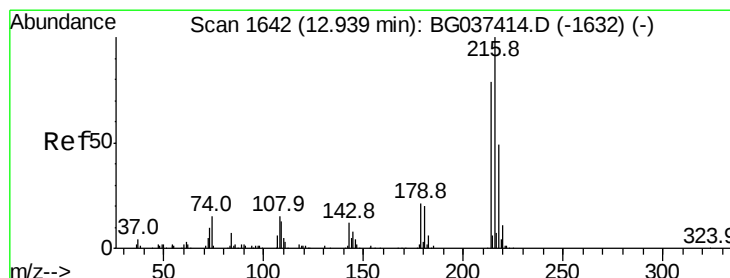
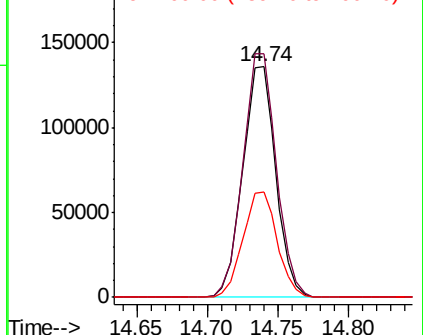
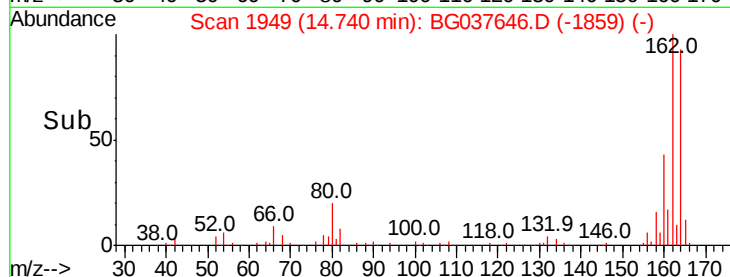


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.975 ng

RT: 12.93 min Scan# 1641

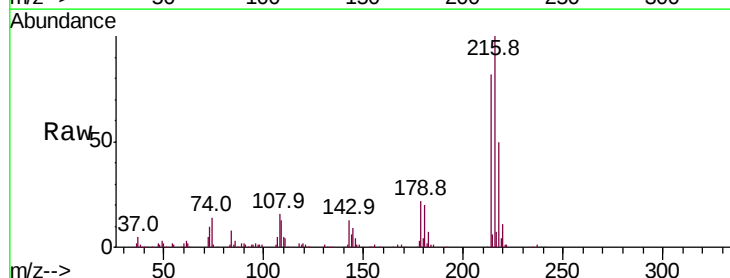
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Tgt Ion:216 Resp: 288345

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.6
179	21.3	17.4	26.0
108	17.4	13.9	20.9



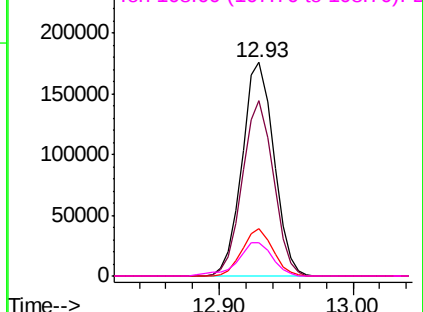
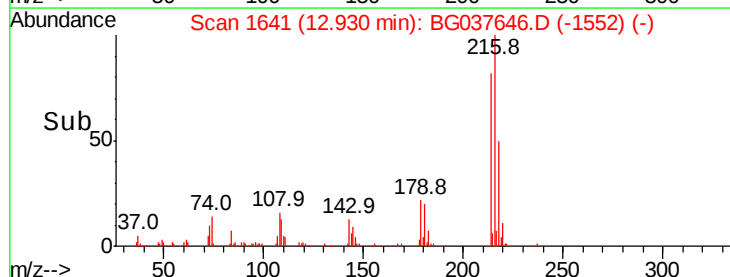
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.005 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

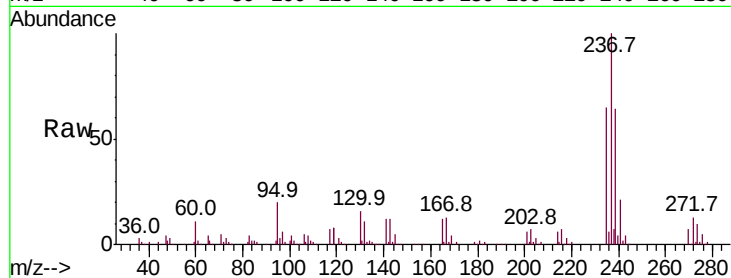
Tot Ion:237 Resp: 141284

Ion Ratio Lower Upper

237 100

235 65.0 42.5 82.5

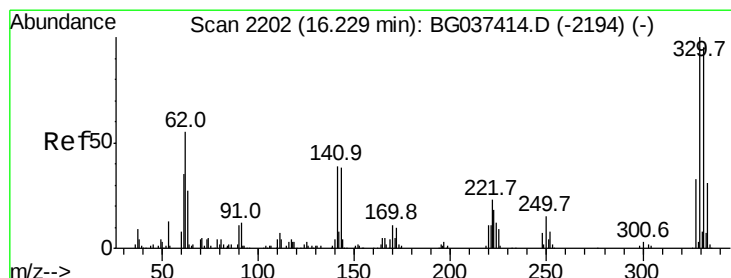
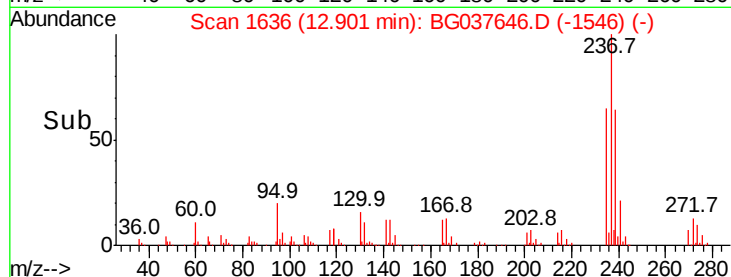
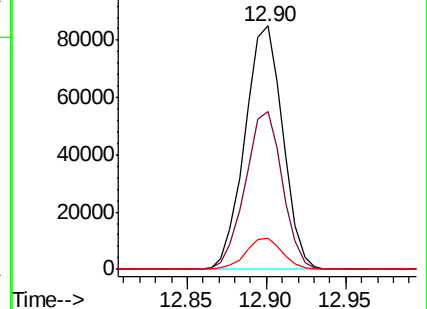
272 12.7 0.0 31.6



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: 82.168 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

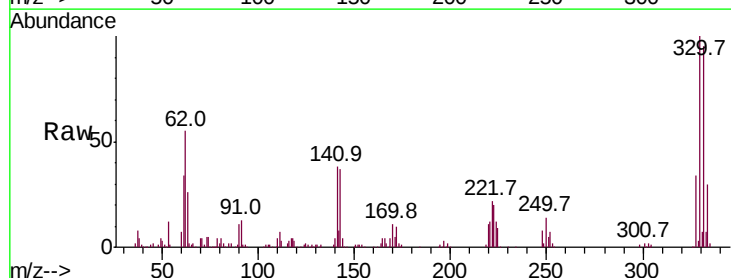
Tgt Ion:330 Resp: 200415

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

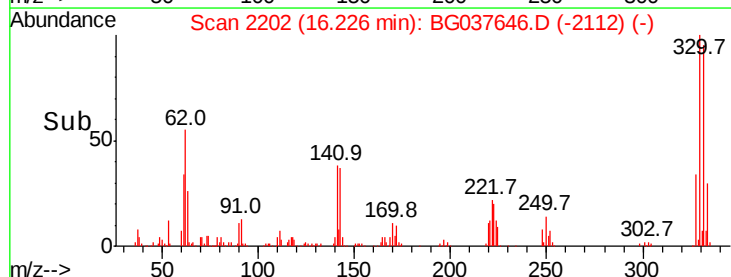
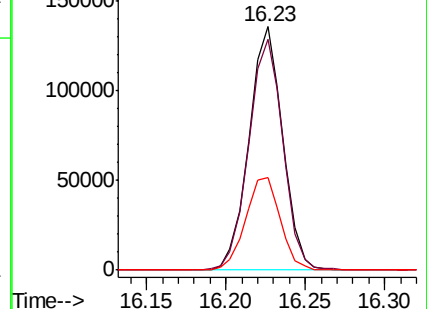
141 39.4 32.2 48.2

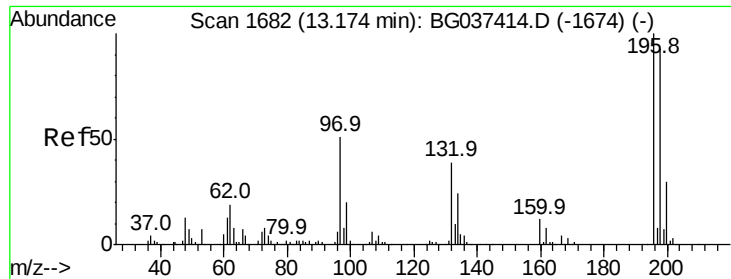


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

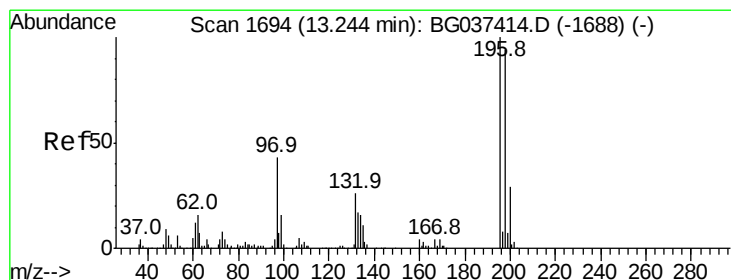
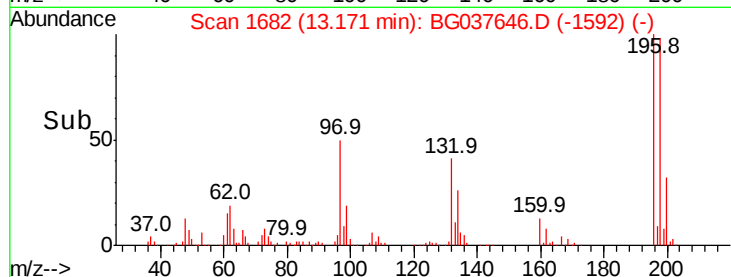
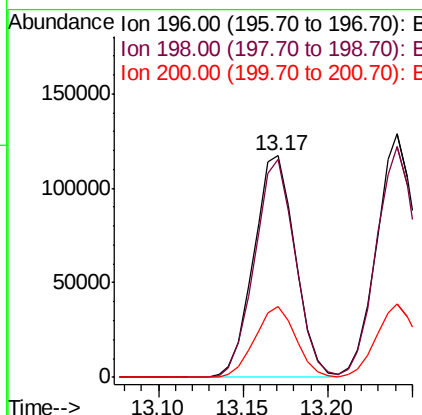
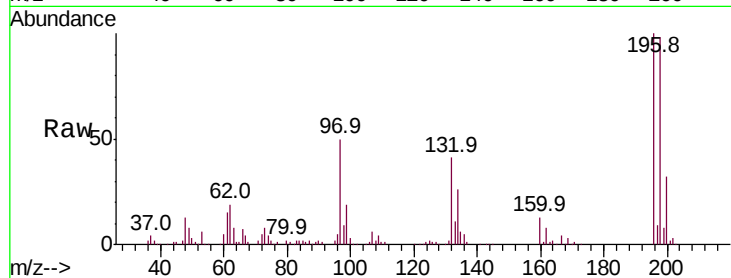




#43
 2,4,6-Trichlorophenol
 Concen: 41.736 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

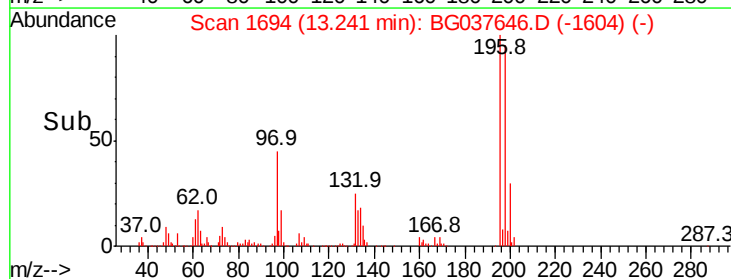
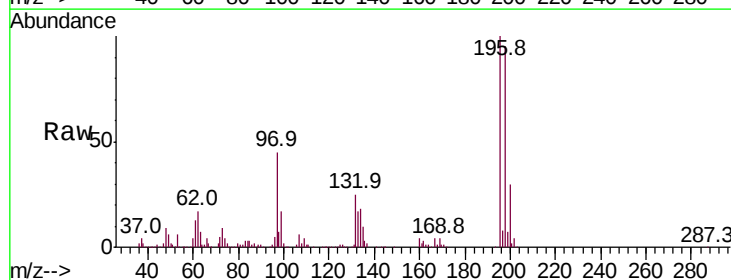
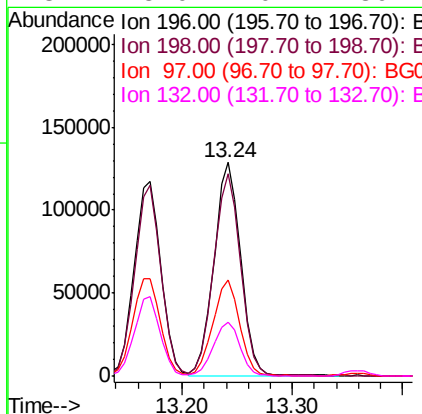
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.4	114.6
200	31.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.993 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.2
97	44.7	34.1	51.1
132	25.0	20.2	30.4

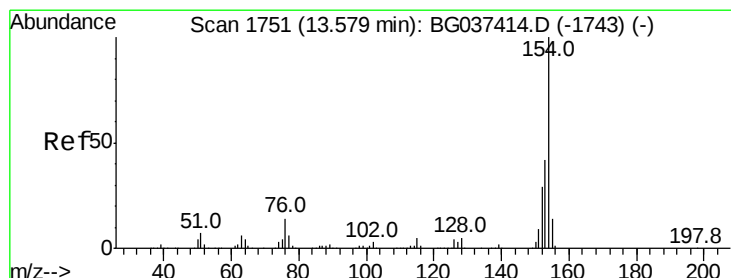
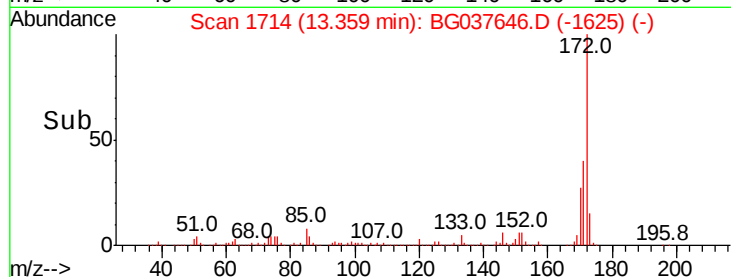
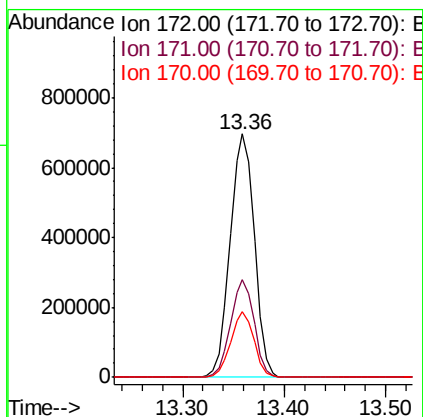
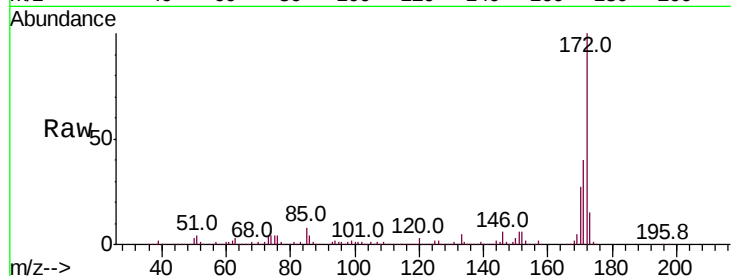




#45
2-Fluorobiphenyl
Concen: 77.737 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

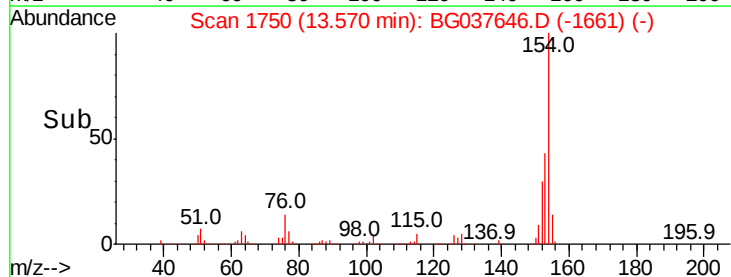
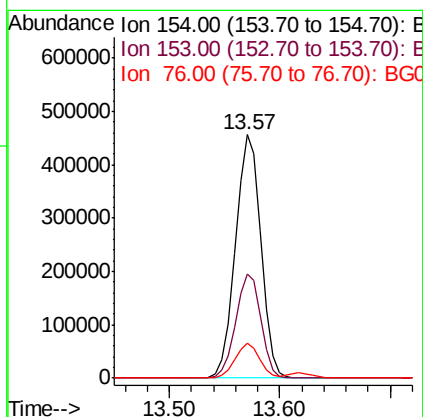
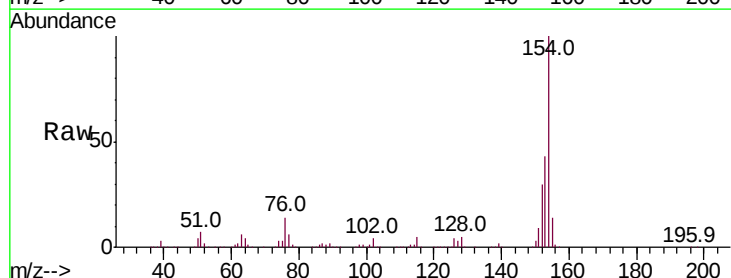
Instrument :
BNA_G
ClientSampleId :

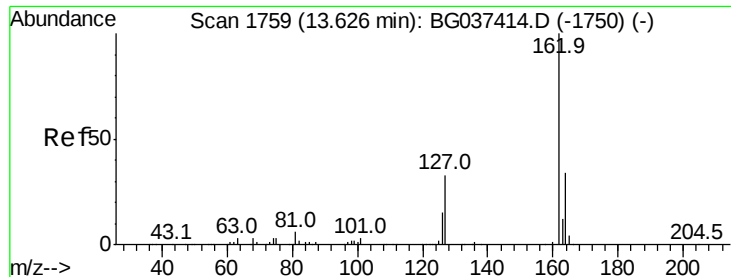
Tot Ion:172 Resp: 1152836
Ion Ratio Lower Upper
172 100
171 40.0 31.0 46.4
170 26.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.783 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:154 Resp: 736796
Ion Ratio Lower Upper
154 100
153 42.7 22.1 62.1
76 14.2 0.0 33.2

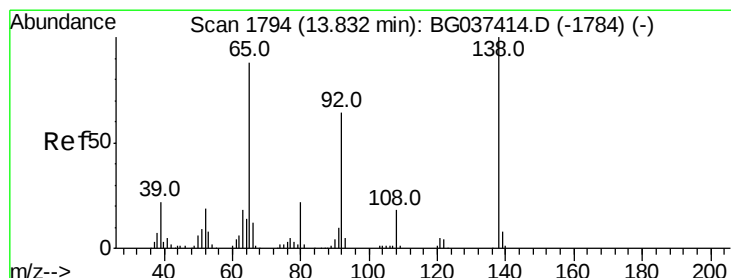
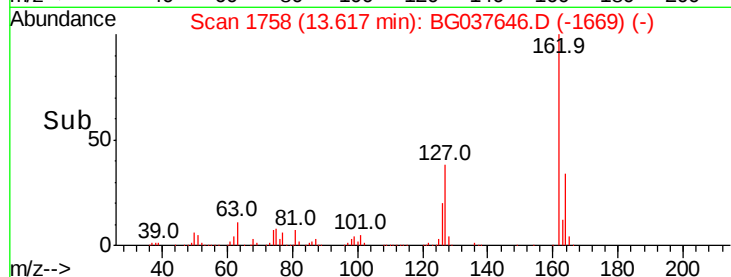
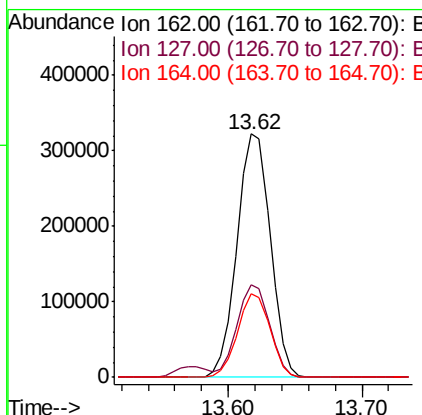
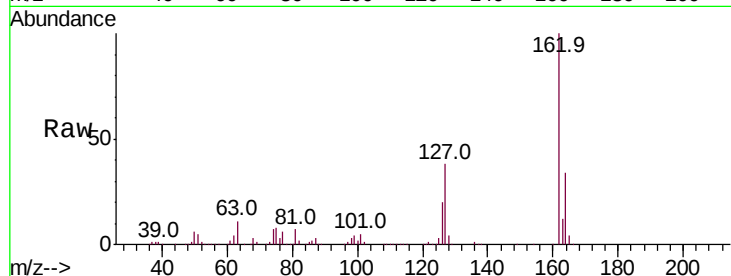




#47
2-Chloronaphthalene
Concen: 39.715 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

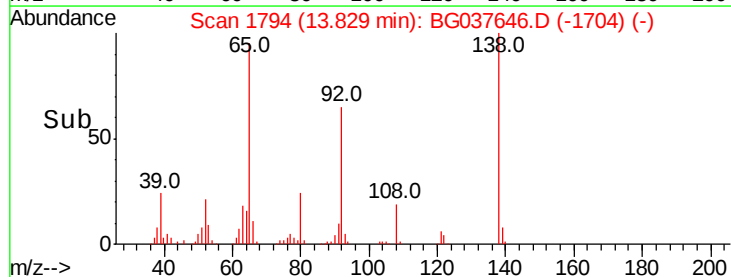
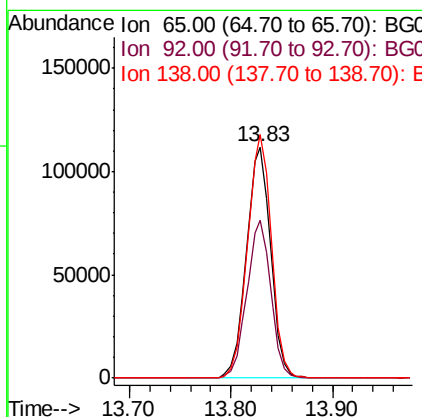
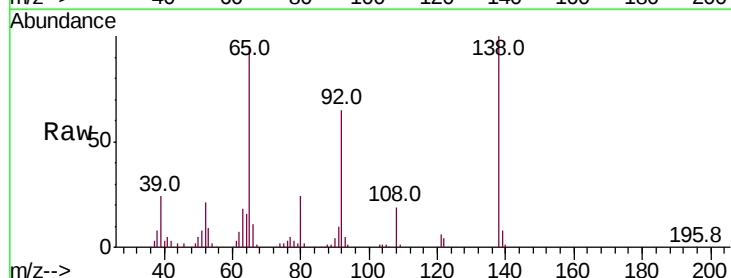
Instrument :
BNA_G
ClientSampleId :

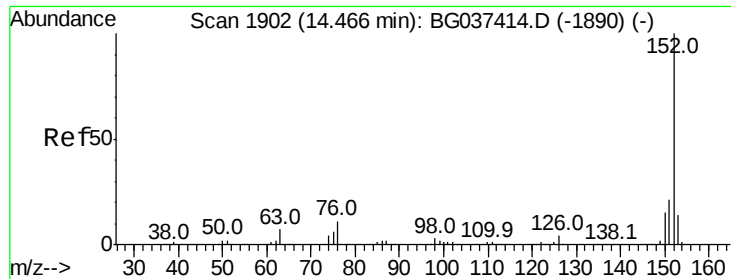
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	34.3	26.4	39.6



#48
2-Nitroaniline
Concen: 43.473 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.2	79.8
138	105.3	79.3	118.9





#49

Acenaphthylene

Concen: 39.777 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

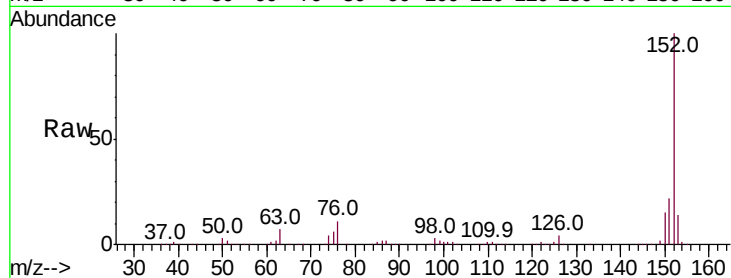
Tot Ion:152 Resp: 838383

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

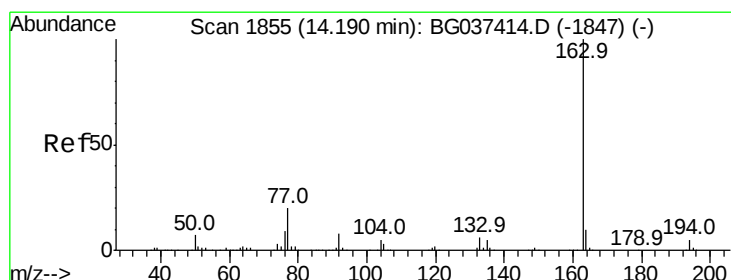
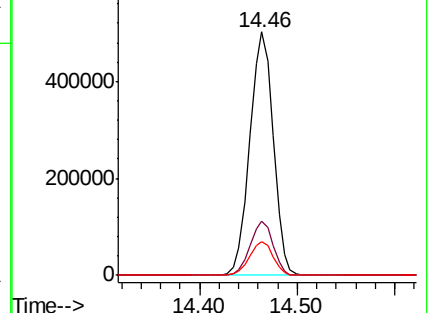
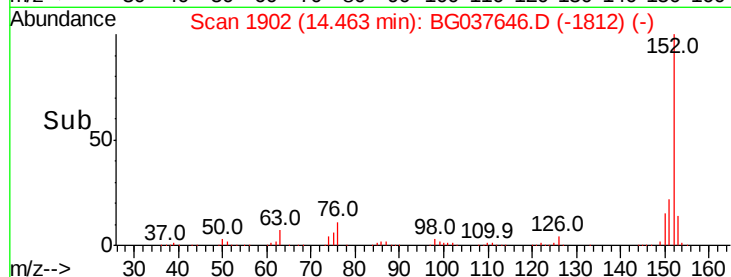
153 13.8 11.1 16.7



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: 39.169 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

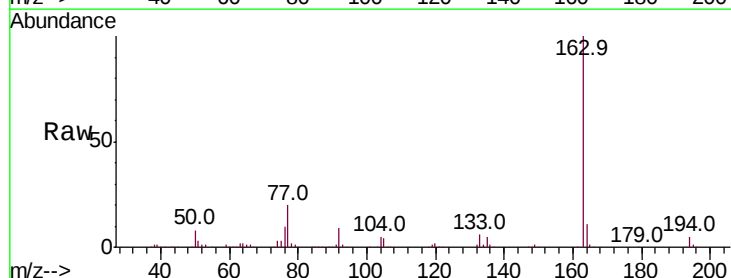
Tgt Ion:163 Resp: 677625

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

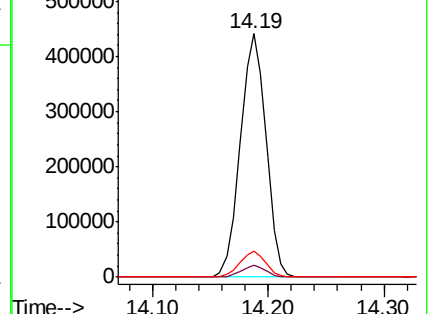
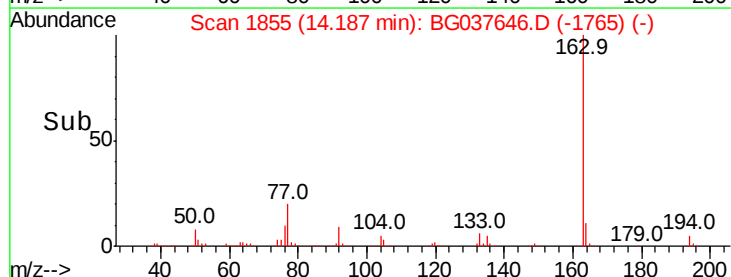
164 10.9 8.5 12.7

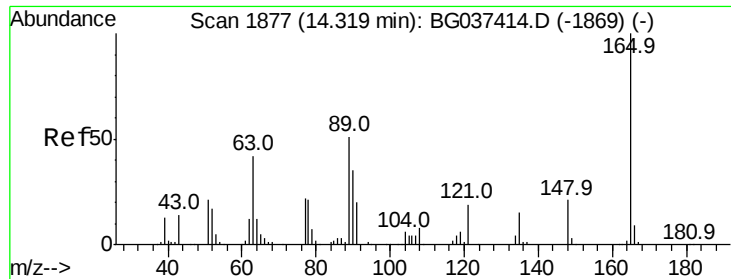


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

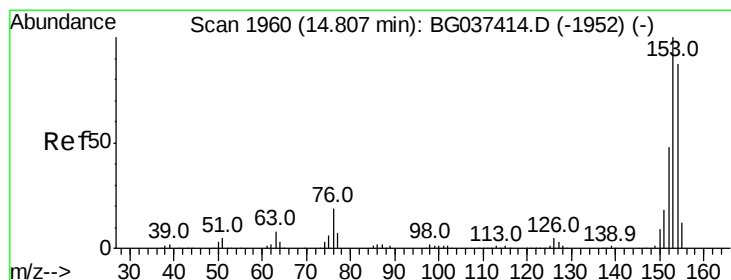
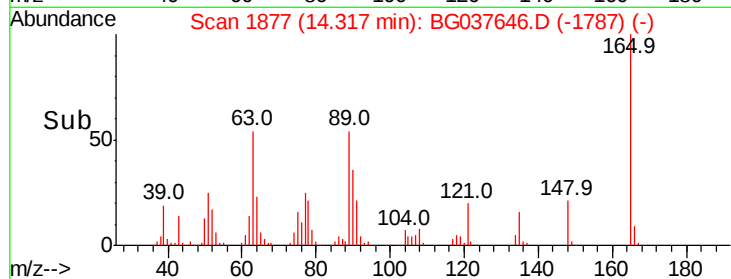
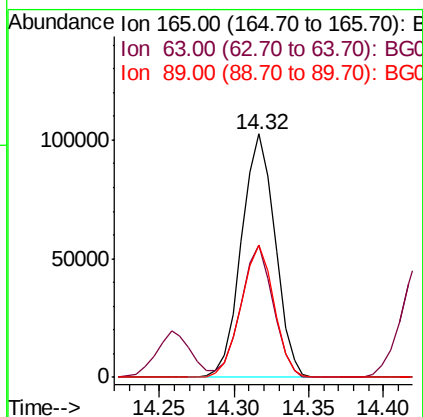
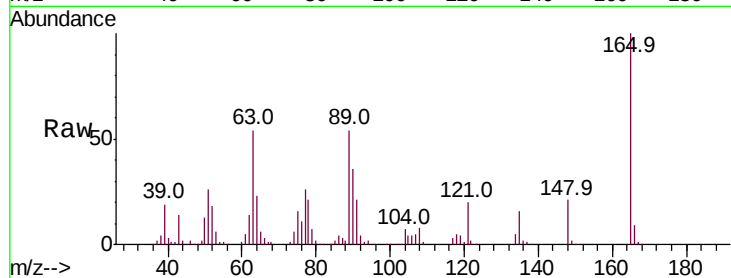




#51
 2,6-Dinitrotoluene
 Concen: 41.783 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

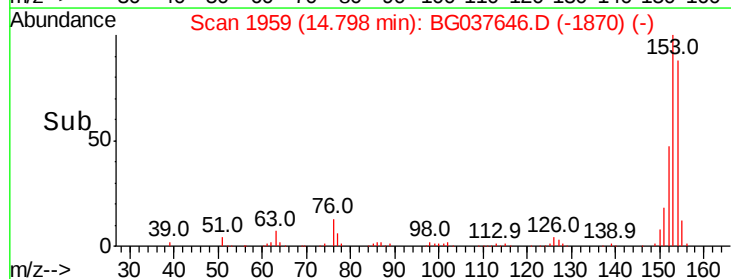
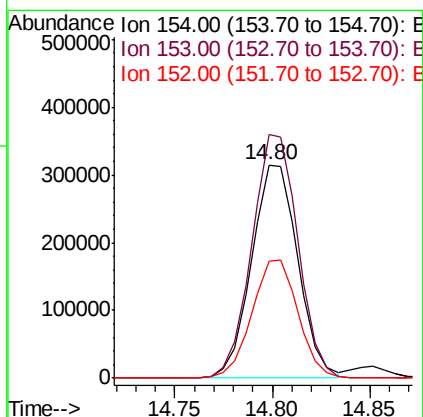
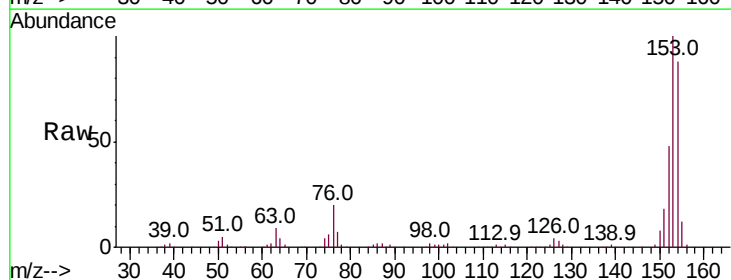
Instrument :
 BNA_G
 ClientSampled :

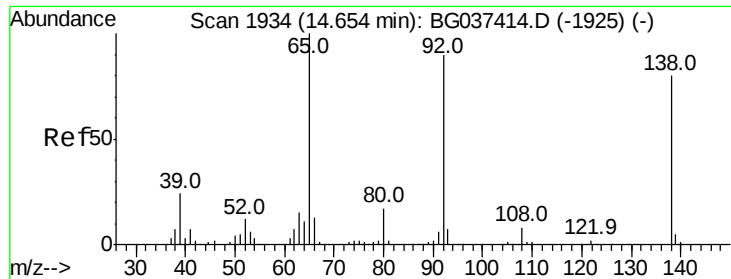
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.1	43.4	65.2
89	54.2	45.8	68.6



#52
 Acenaphthene
 Concen: 39.694 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	93.4	140.0
152	54.5	44.7	67.1

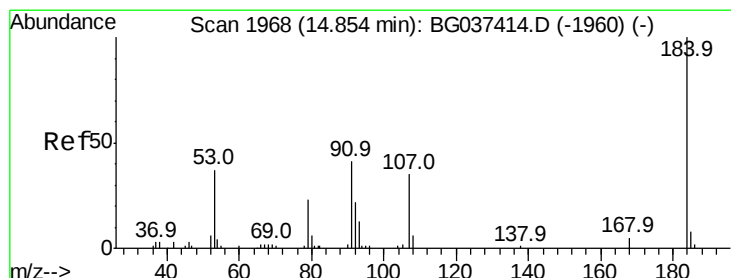
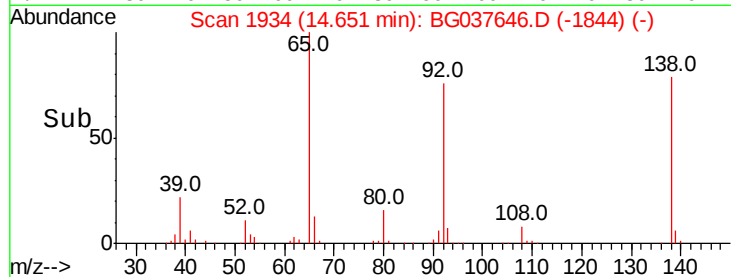
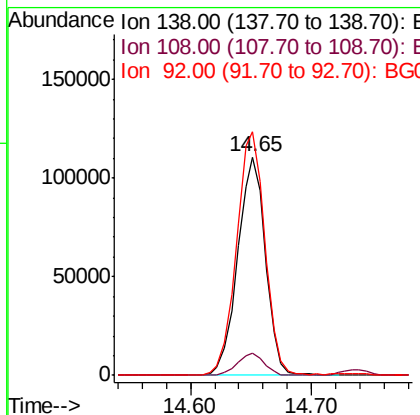
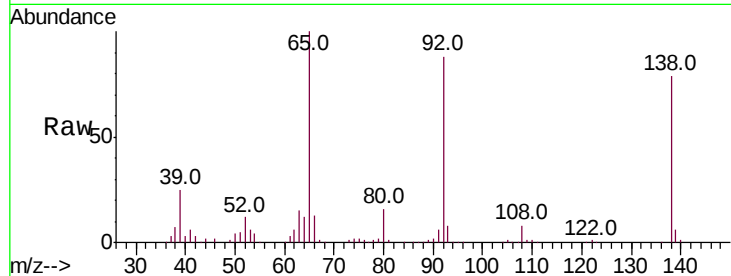




#53
3-Nitroaniline
Concen: 41.830 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

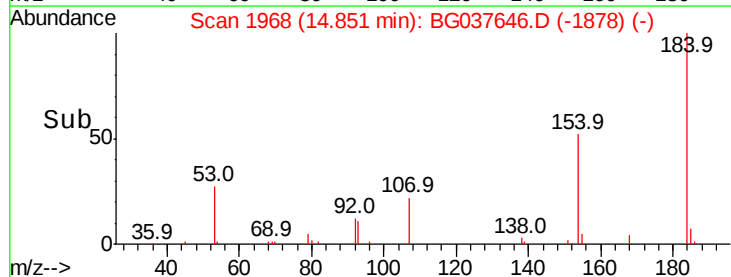
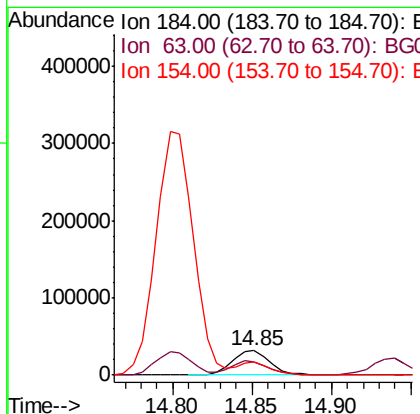
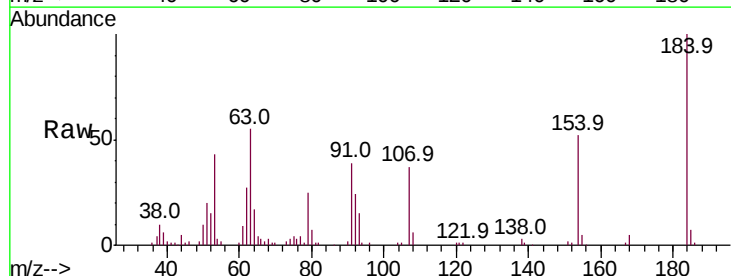
Instrument :
BNA_G
ClientSampleId :

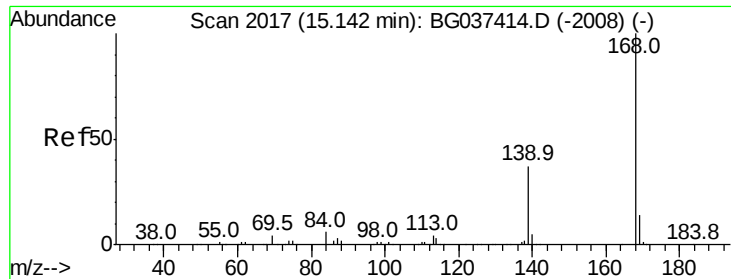
Tot Ion:138 Resp: 177721
Ion Ratio Lower Upper
138 100
108 10.4 11.0 16.6#
92 111.4 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 44.535 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:184 Resp: 52570
Ion Ratio Lower Upper
184 100
63 55.0 42.6 63.8
154 52.4 41.8 62.6

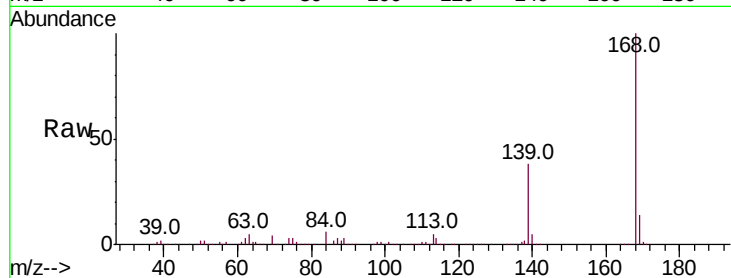




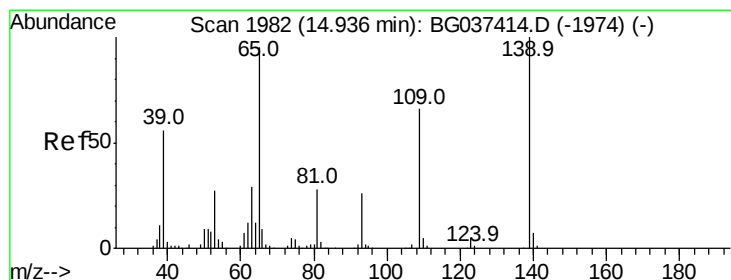
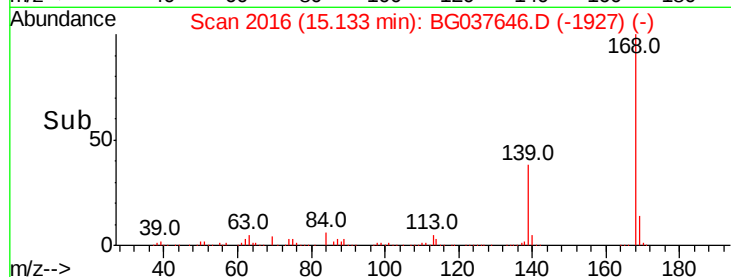
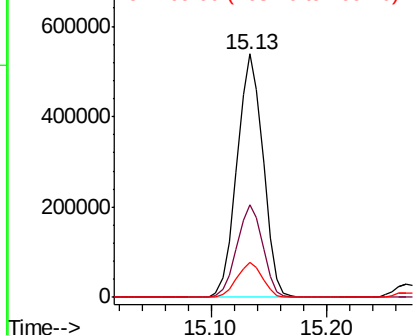
#55
Dibenzofuran
Concen: 39.077 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 840405
Ion Ratio Lower Upper
168 100
139 38.0 29.4 44.0
169 14.5 11.0 16.6

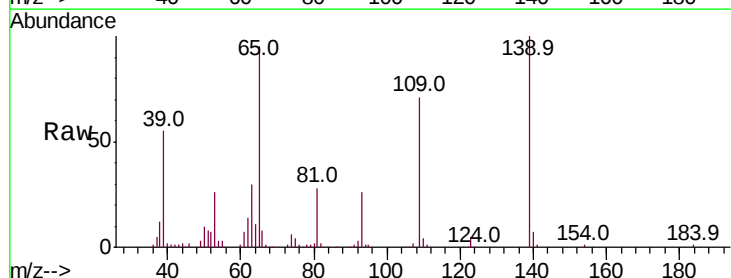


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

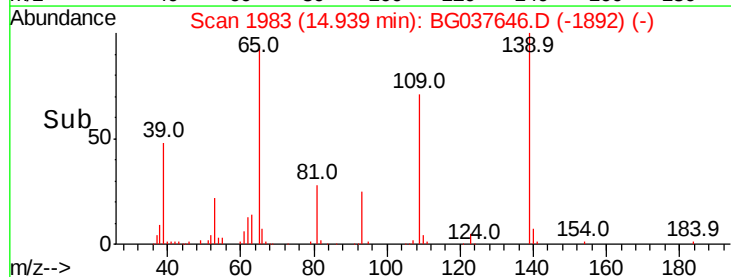
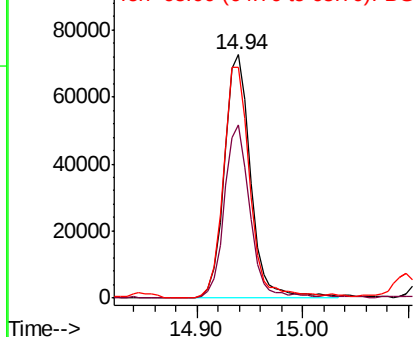


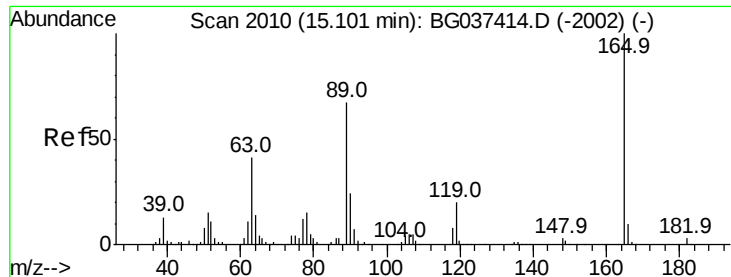
#56
4-Nitrophenol
Concen: 39.836 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:139 Resp: 125279
Ion Ratio Lower Upper
139 100
109 71.4 49.5 89.5
65 94.6 76.8 116.8



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

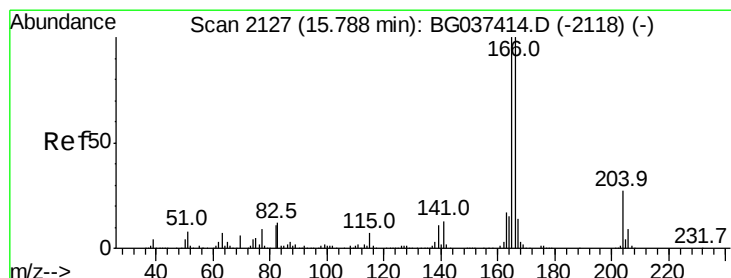
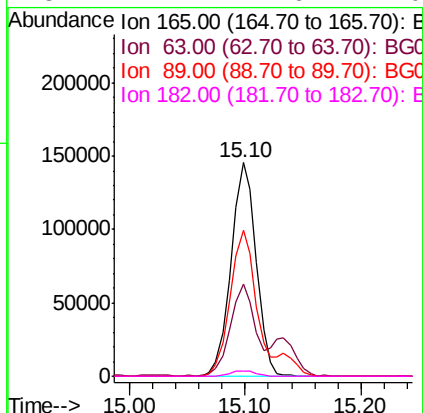
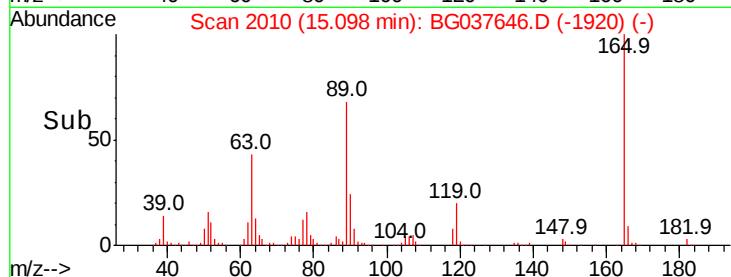
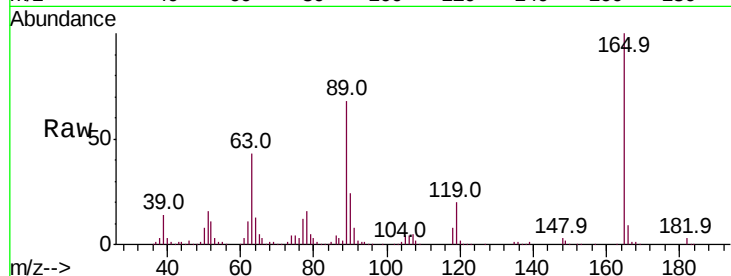




#57
2,4-Dinitrotoluene
Concen: 43.379 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

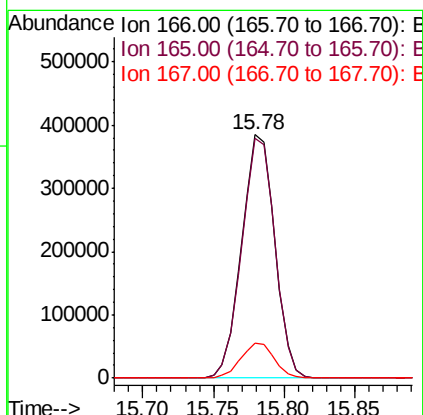
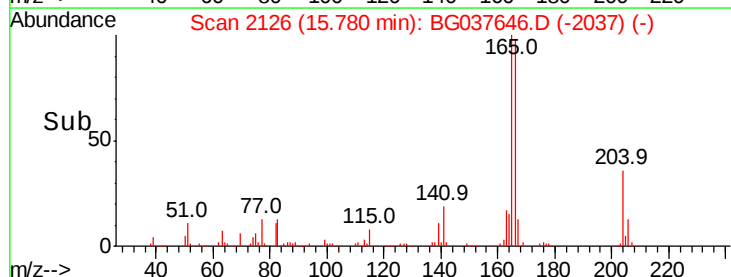
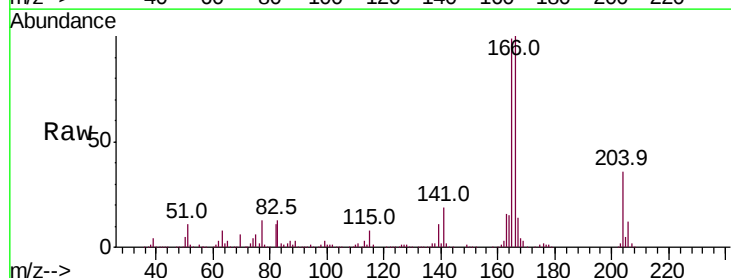
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.4	50.0
89	68.3	57.2	85.8
182	2.7	2.6	4.0



#58
Fluorene
Concen: 39.277 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	14.4	11.3	16.9

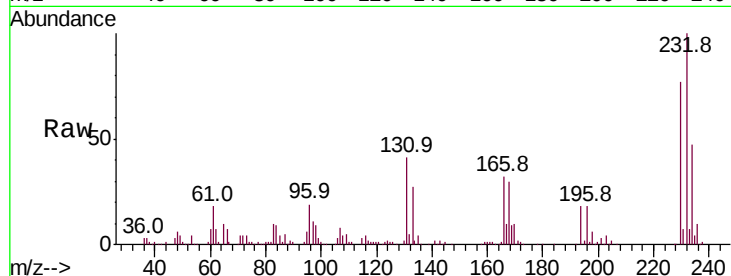




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.921 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.7	50.5
130	2.3	2.1	3.1
166	30.7	24.6	36.8



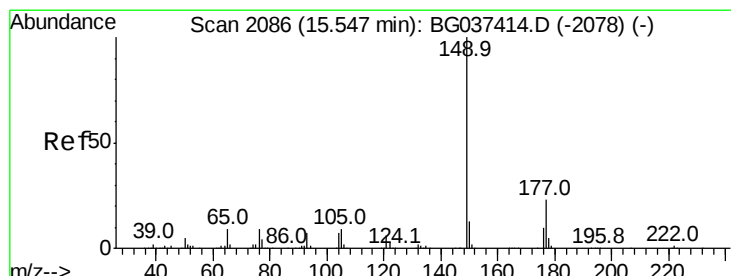
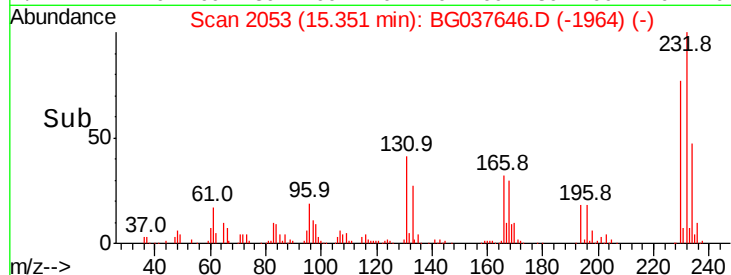
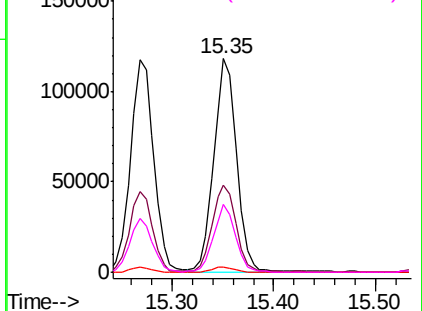
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

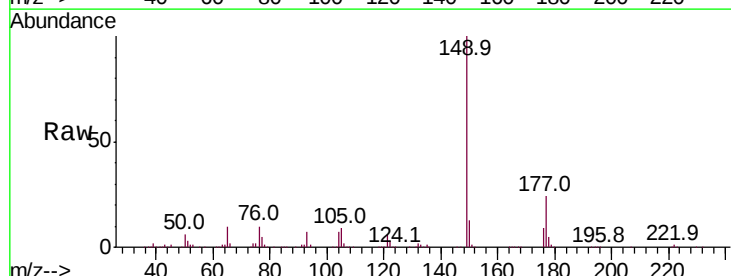
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.574 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	12.8	10.0	15.0

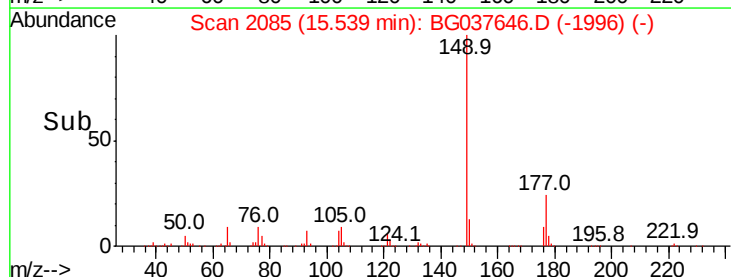
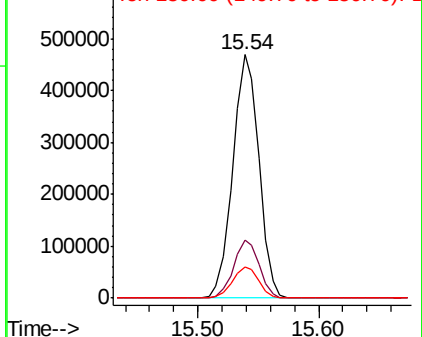


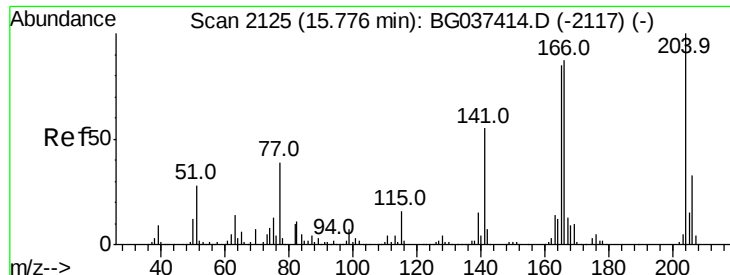
Abundance

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

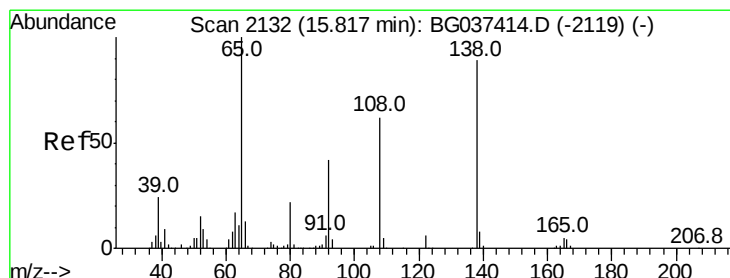
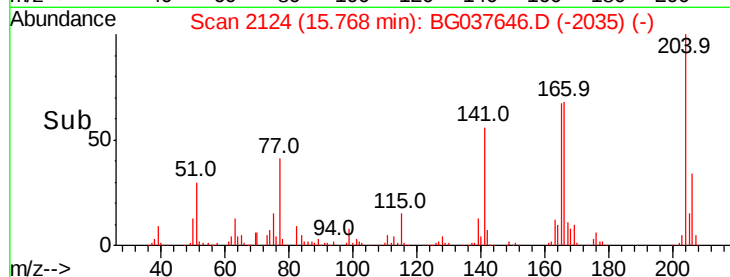
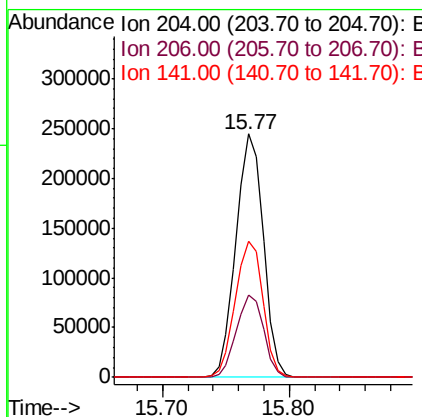
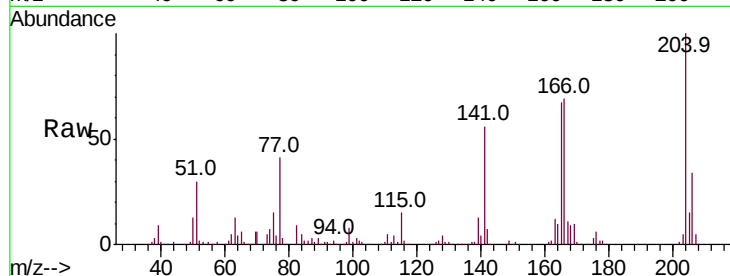




#61
 4-Chlorophenyl-phenylether
 Concen: 38.974 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

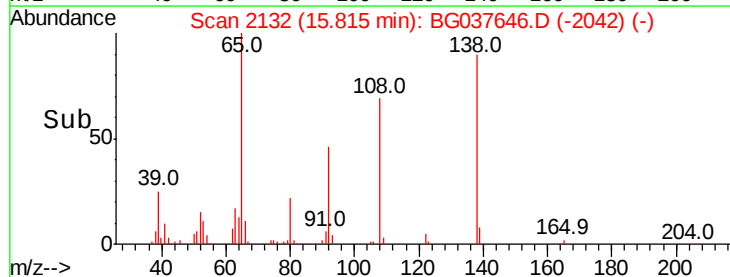
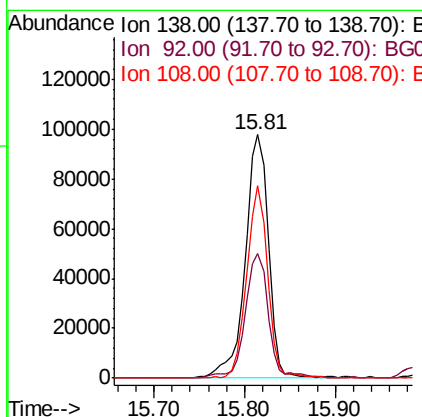
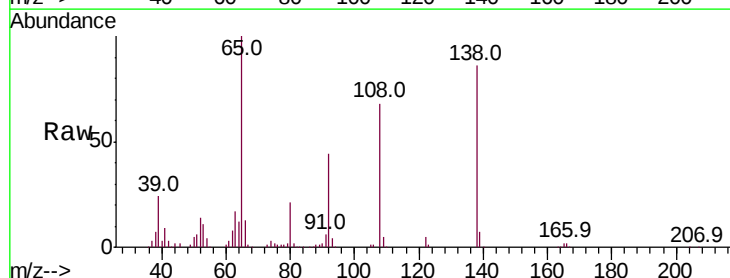
Instrument :
 BNA_G
 ClientSampled :

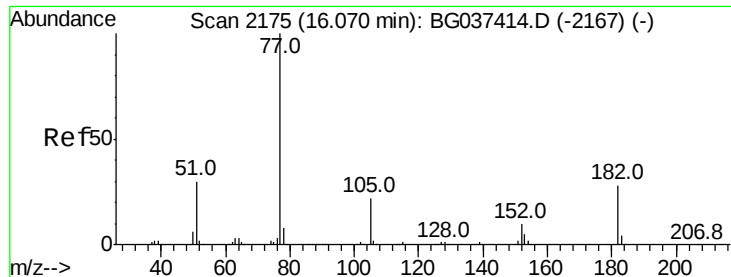
Tot Ion:204 Resp: 365855
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.6 39.8
 141 55.7 45.4 68.2



#62
 4-Nitroaniline
 Concen: 41.155 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion:138 Resp: 173746
 Ion Ratio Lower Upper
 138 100
 92 51.2 36.4 76.4
 108 78.8 60.1 100.1

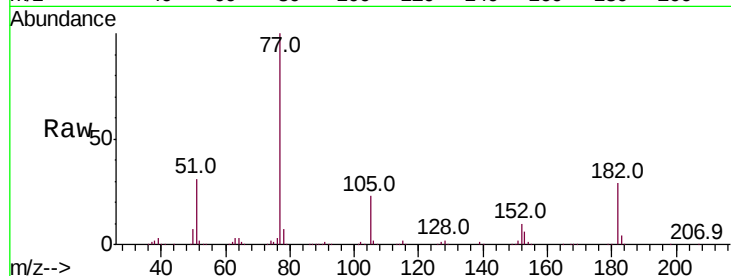




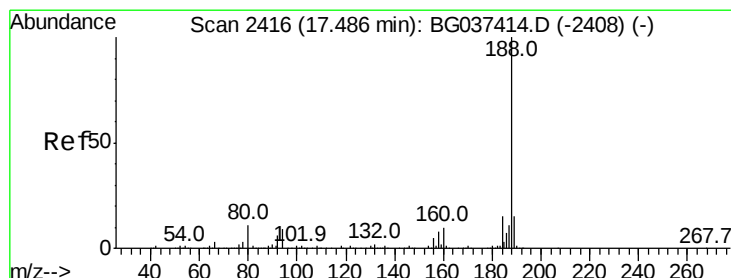
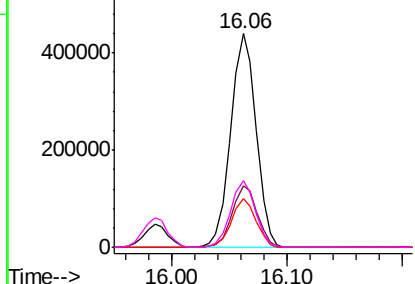
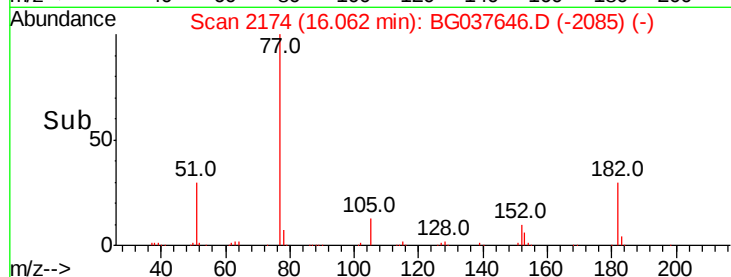
#63
Azobenzene
Concen: 39.286 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 665760
Ion Ratio Lower Upper
77 100
182 28.8 8.0 48.0
105 22.6 1.3 41.3
51 30.9 10.7 50.7

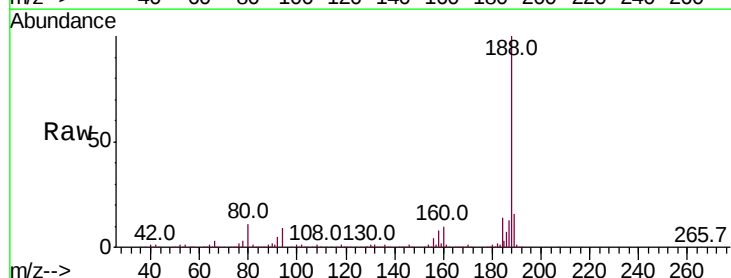


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

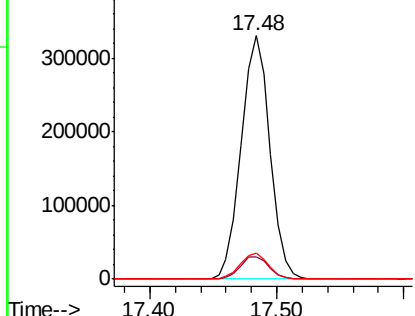
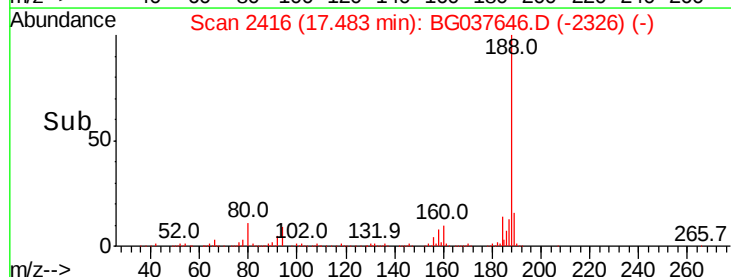


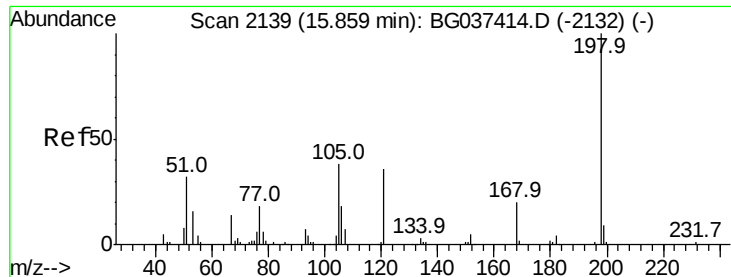
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion: 188 Resp: 518788
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.6 7.7 11.5



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

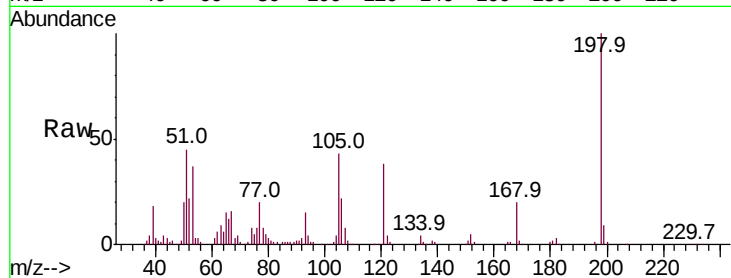




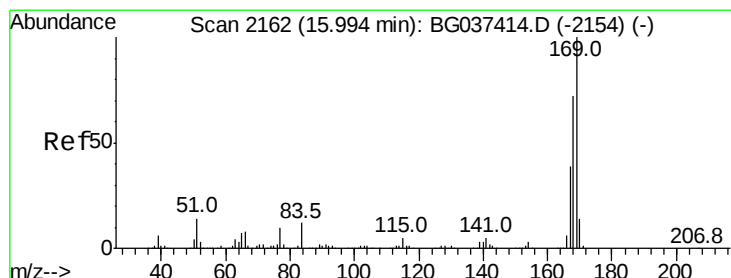
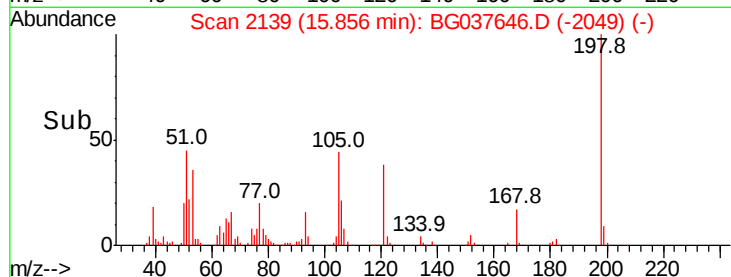
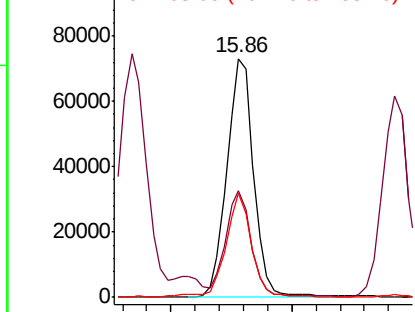
#65
4,6-Dinitro-2-methylphenol
Concen: 42.566 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.5	22.7	62.7
105	43.3	19.7	59.7

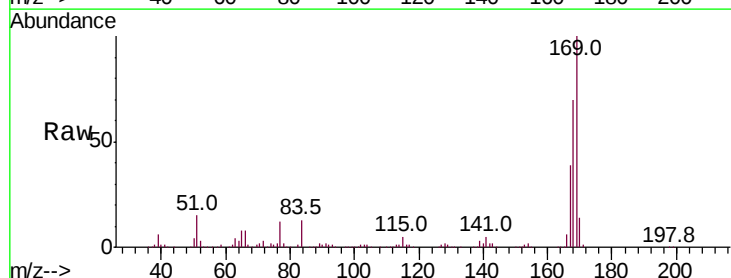


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

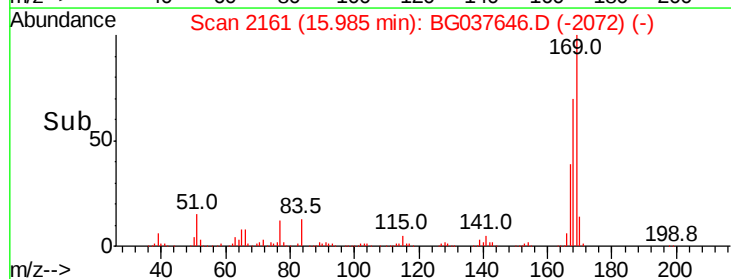
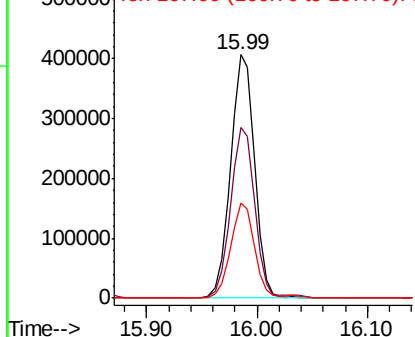


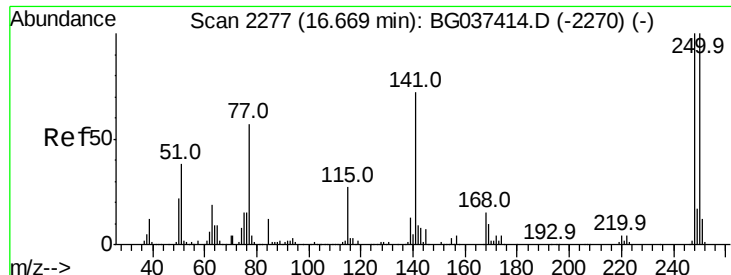
#66
n-Nitrosodiphenylamine
Concen: 39.693 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.7	83.5
167	38.9	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

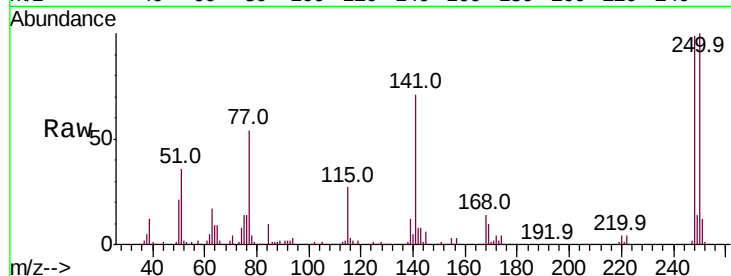




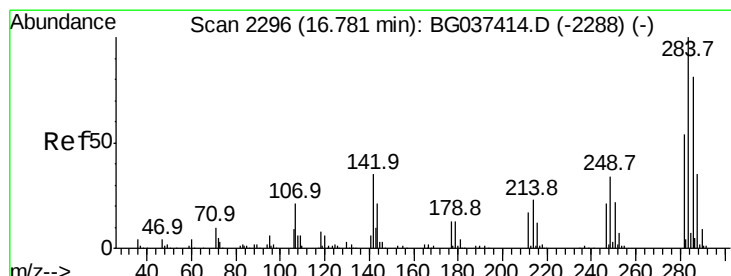
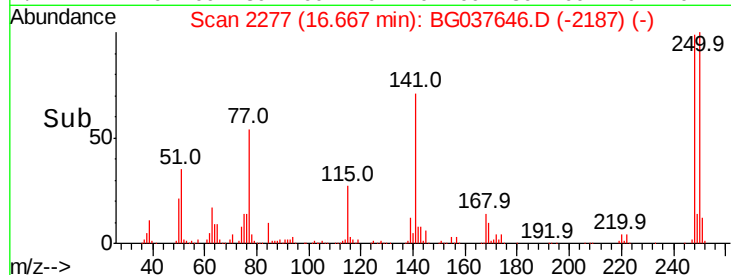
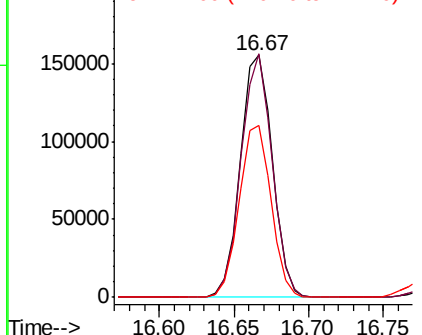
#67
 4-Bromophenyl-phenylether
 Concen: 40.497 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 230716
 Ion Ratio Lower Upper
 248 100
 250 100.6 77.0 115.6
 141 70.9 55.5 83.3

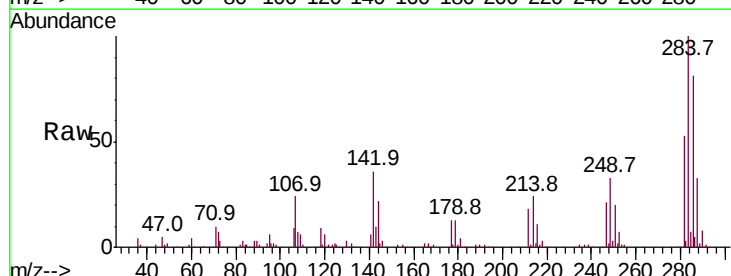


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

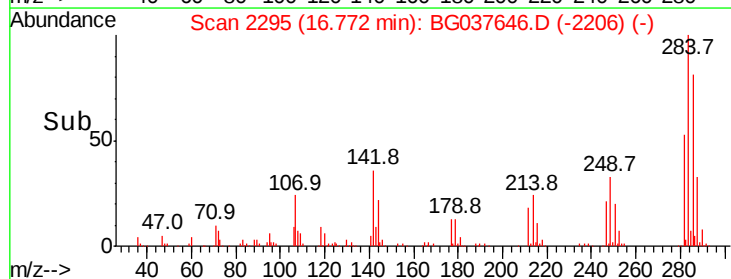
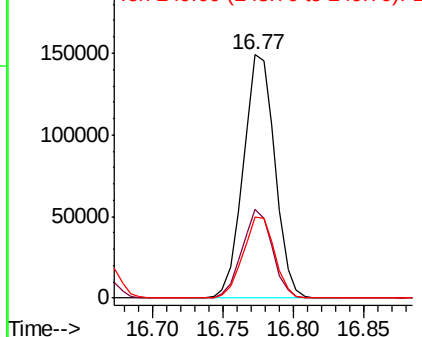


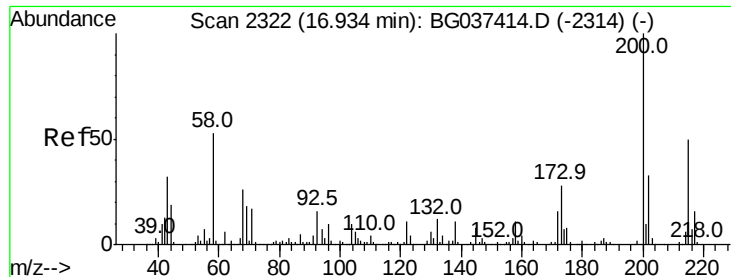
#68
 Hexachlorobenzene
 Concen: 39.508 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion:284 Resp: 233281
 Ion Ratio Lower Upper
 284 100
 142 36.3 28.1 42.1
 249 36.1 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

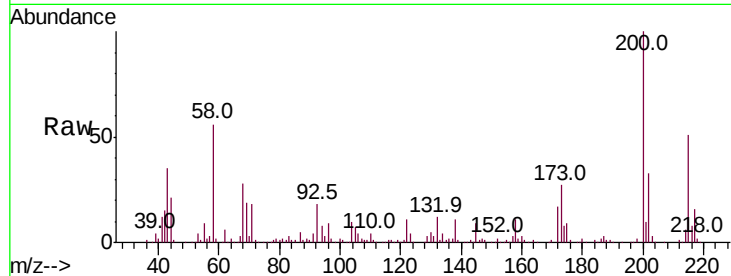




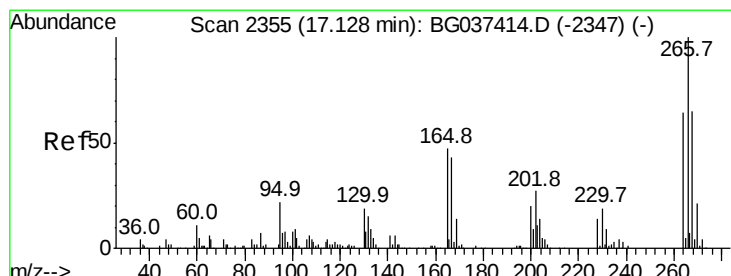
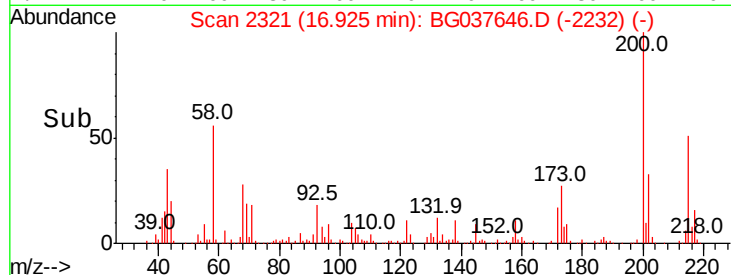
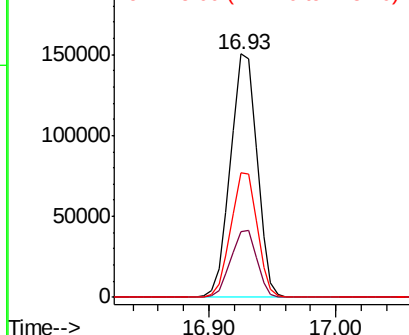
#69
 Atrazine
 Concen: 38.630 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	51.2	30.8	70.8

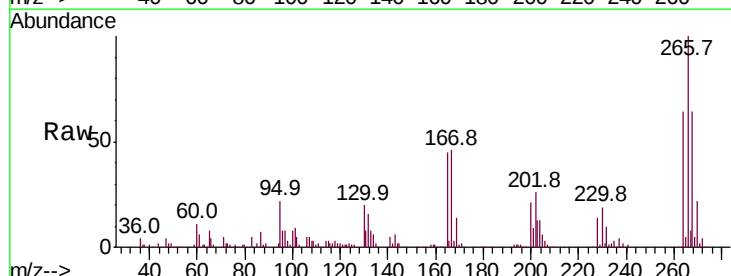


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

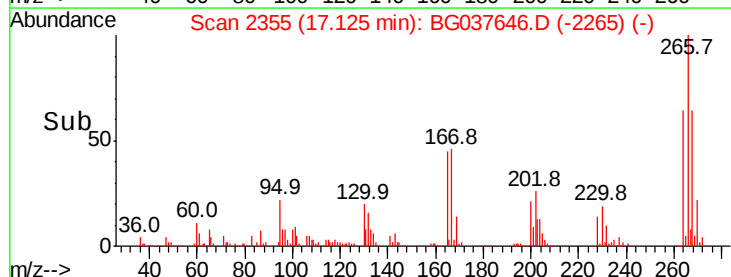
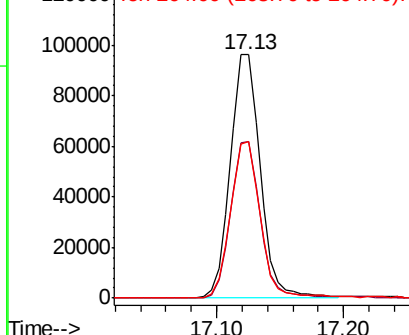


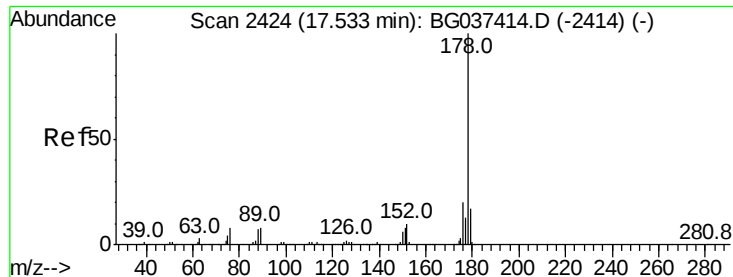
#70
 Pentachlorophenol
 Concen: 39.939 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	55.0	82.6
264	69.4	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

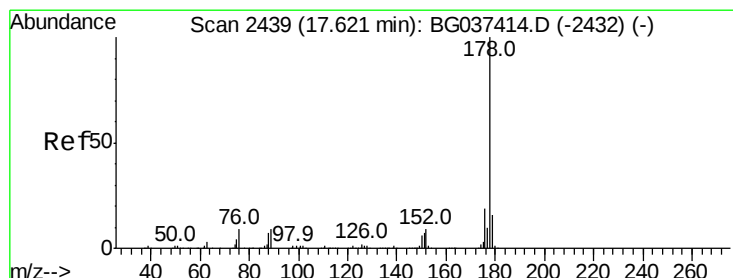
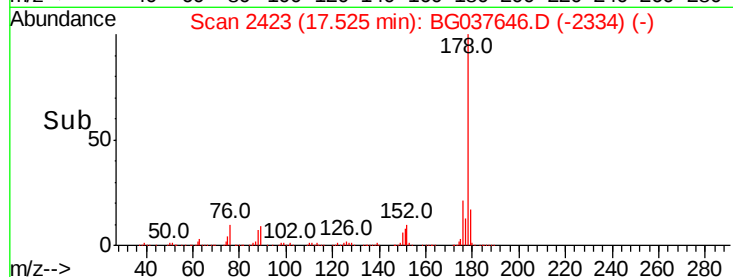
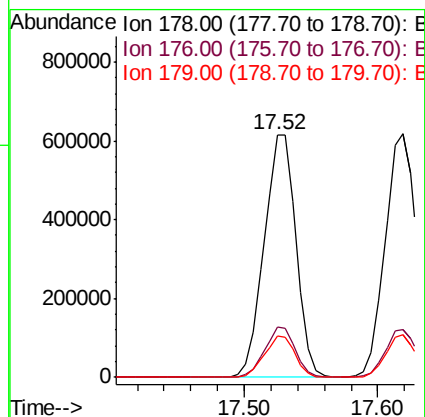
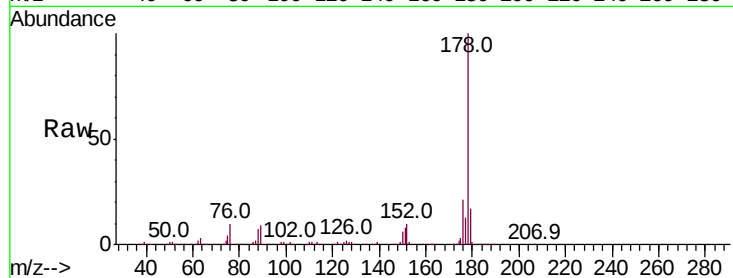




#71
Phenanthrene
Concen: 38.614 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

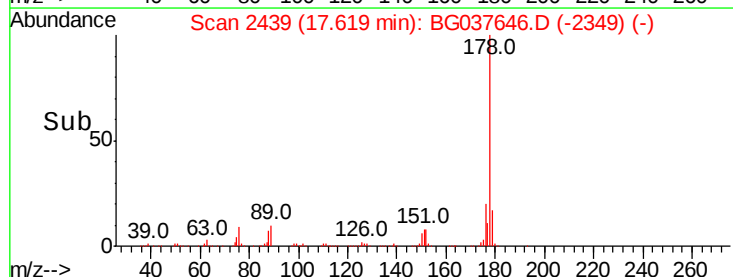
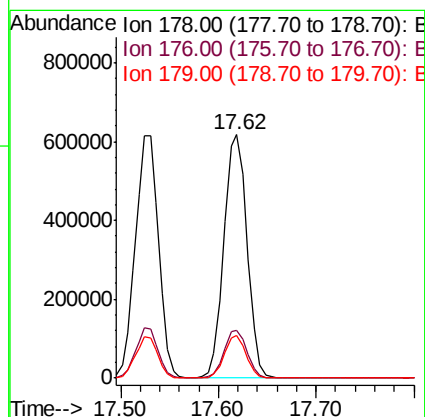
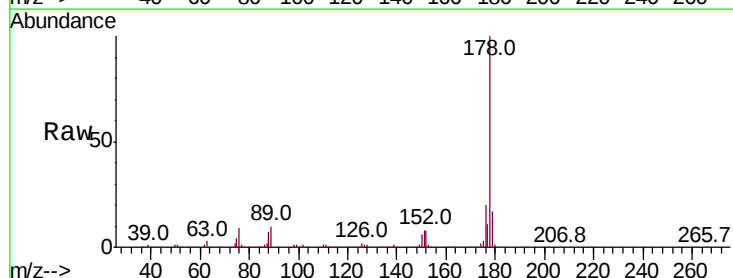
Instrument :
BNA_G
ClientSampleId :

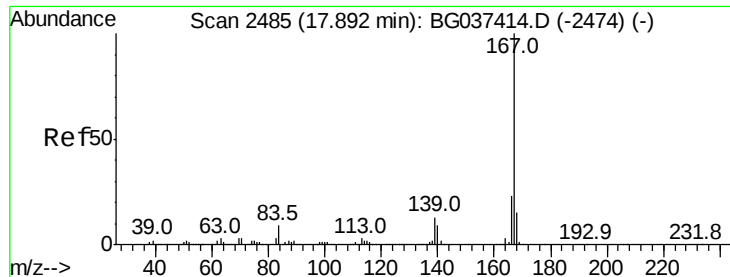
Tot Ion:178 Resp: 1018120
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 16.8 13.0 19.4



#72
Anthracene
Concen: 39.154 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:178 Resp: 1013117
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.4
179 17.3 12.8 19.2



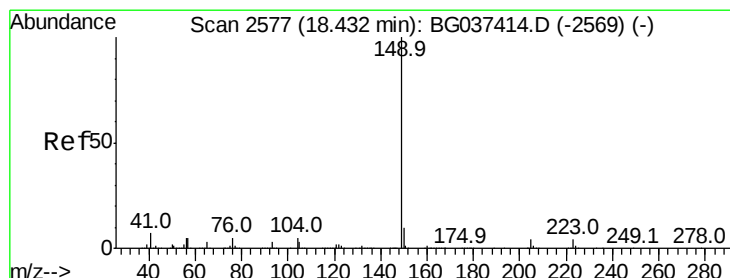
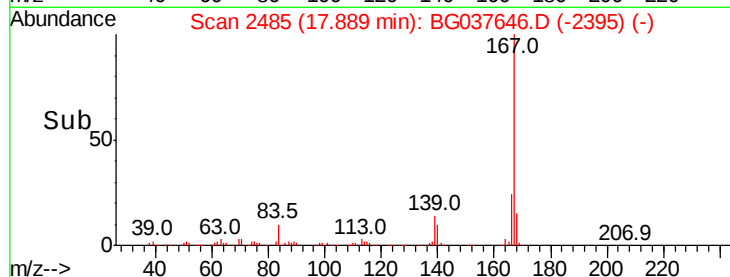
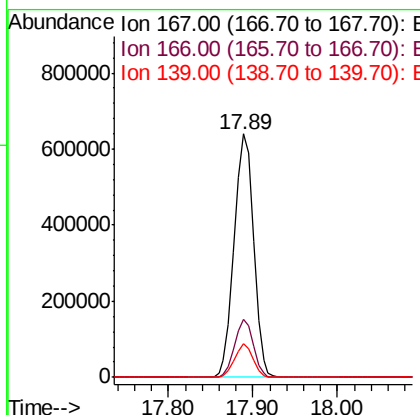
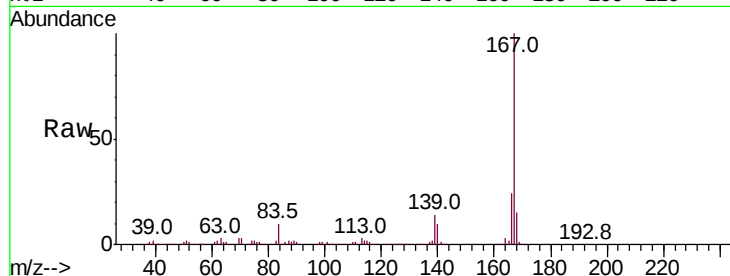


#73
 Carbazole
 Concen: 39.091 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1011781

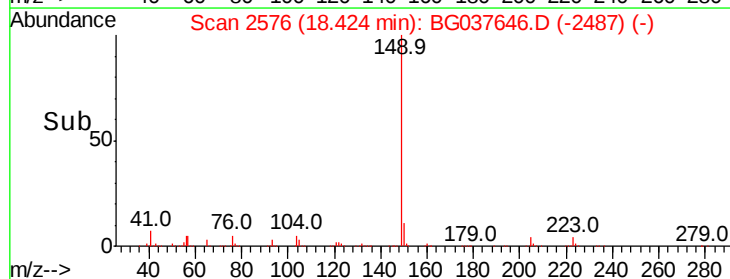
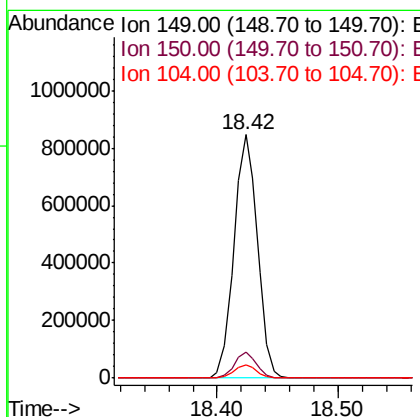
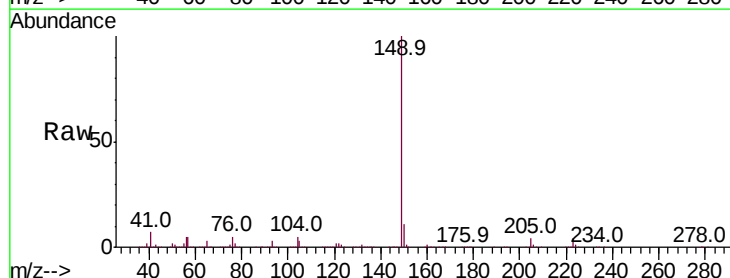
Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.3	27.5
139	13.7	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 39.647 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion:149 Resp: 1141526

Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 38.438 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampled :

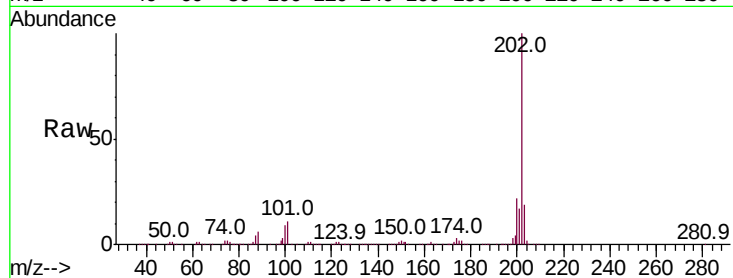
Tot Ion:202 Resp: 1149481

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

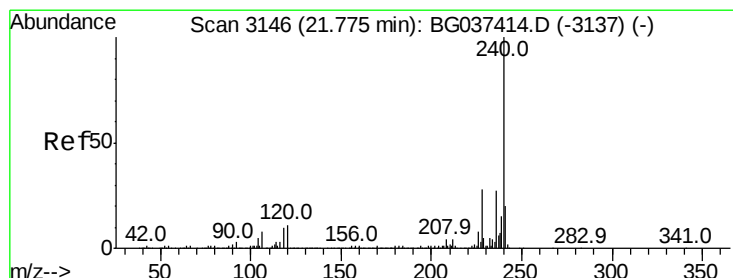
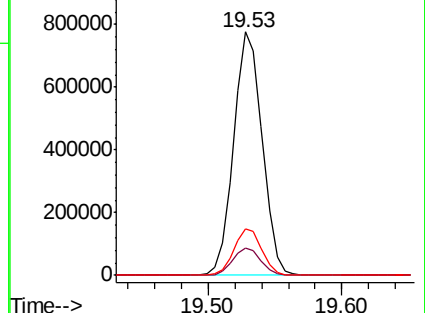
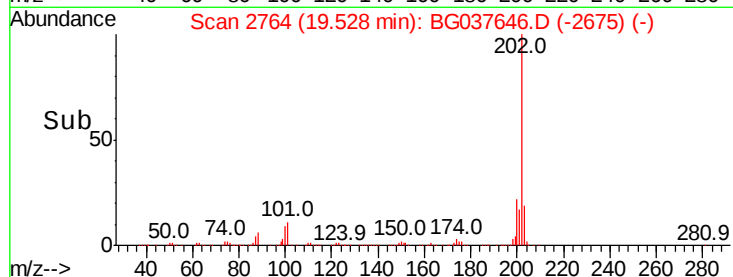
203 19.2 0.0 38.5



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: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

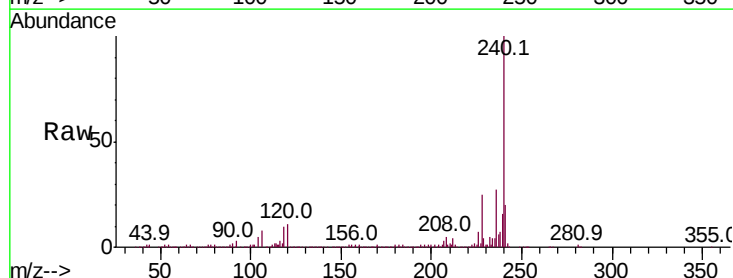
Tgt Ion:240 Resp: 455903

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

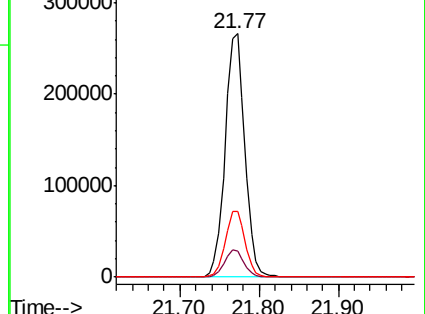
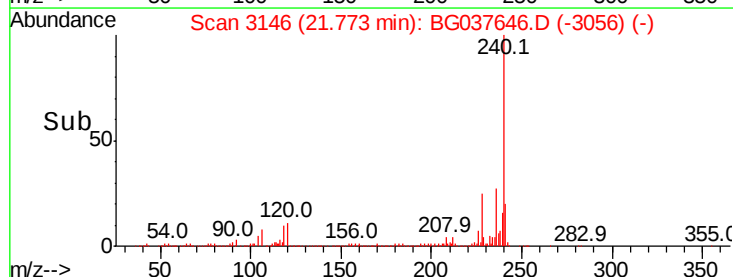
236 27.2 21.4 32.0

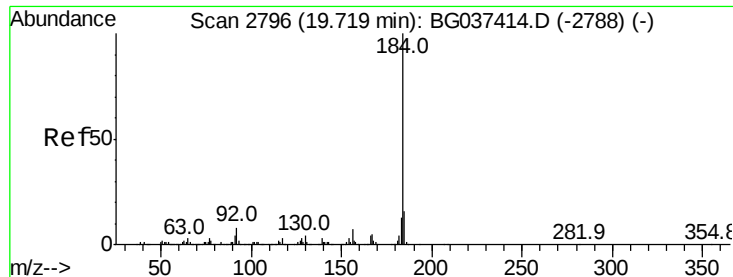


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.598 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

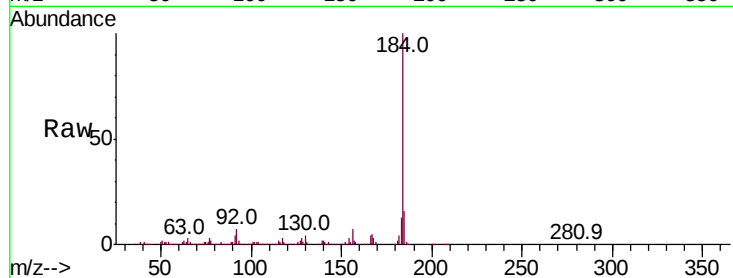
Tot Ion:184 Resp: 613842

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.6	10.2	15.2

184 100

185 15.7 12.6 18.8

183 12.6 10.2 15.2

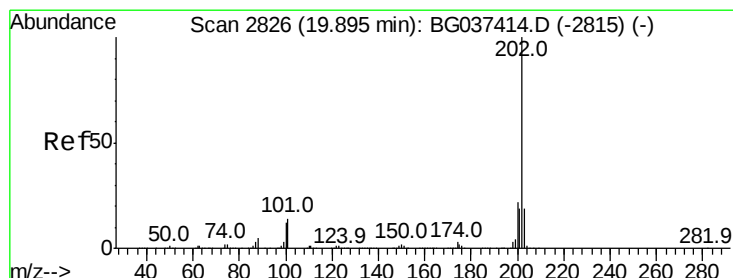
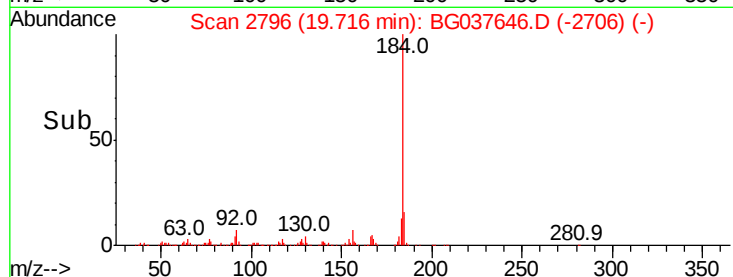
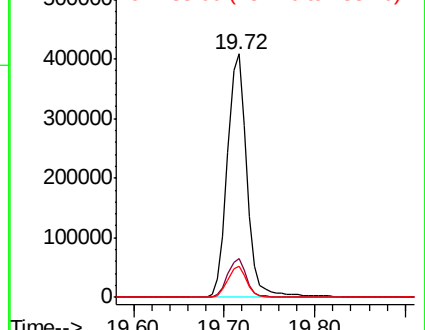


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.587 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

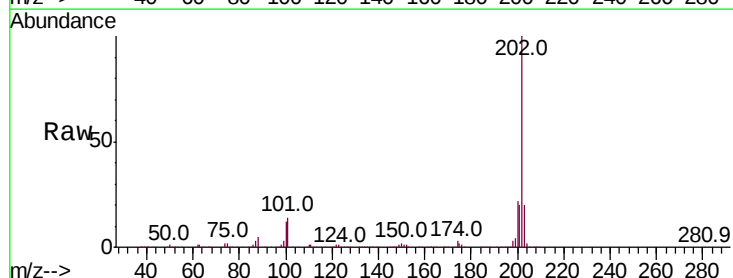
Tgt Ion:202 Resp: 1179813

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.6	15.2	22.8

202 100

200 22.4 17.8 26.6

203 19.6 15.2 22.8

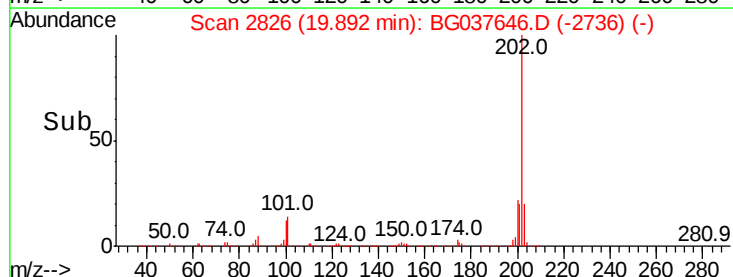
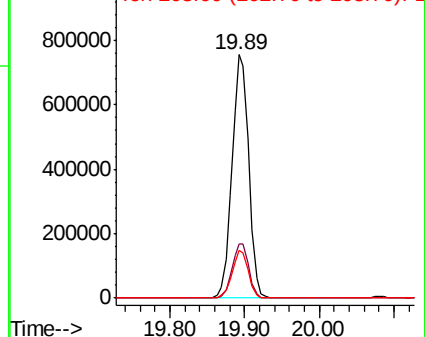


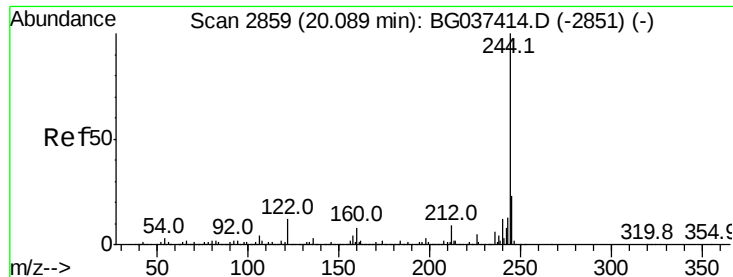
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.353 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

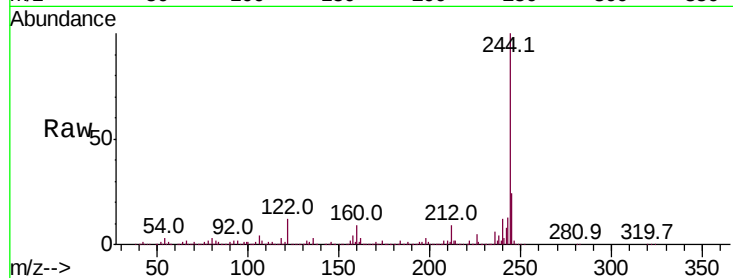
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1629069

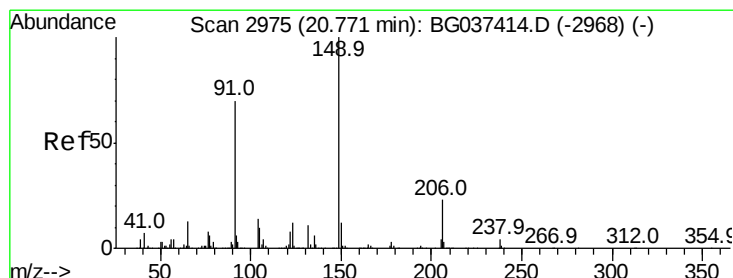
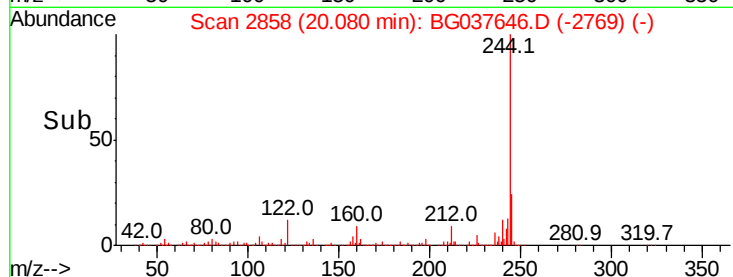
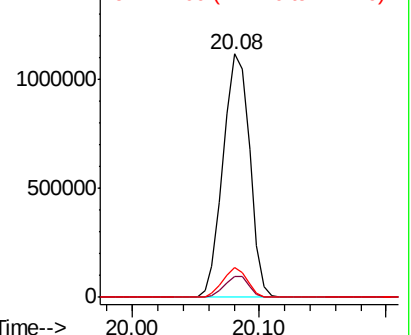
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	12.1	9.0	13.4



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: 42.536 ng

RT: 20.76 min Scan# 2974

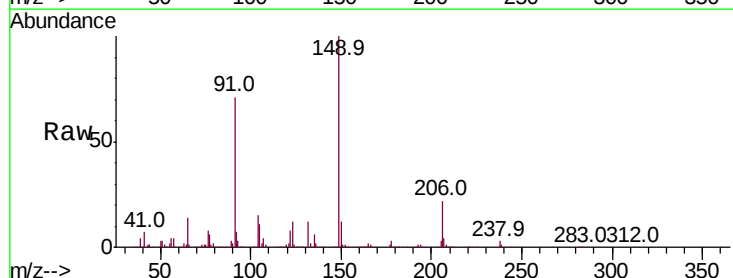
Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Tgt Ion:149 Resp: 518815

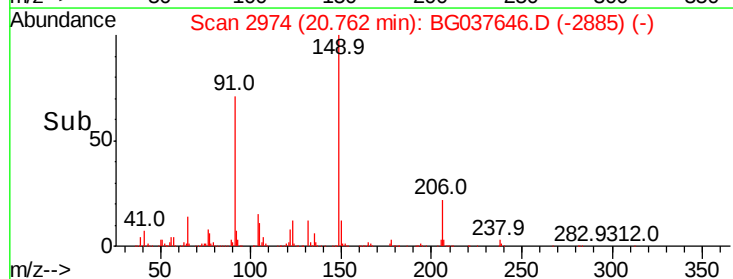
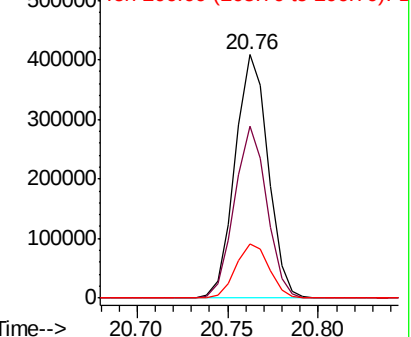
Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.0	85.4
206	22.4	17.8	26.6

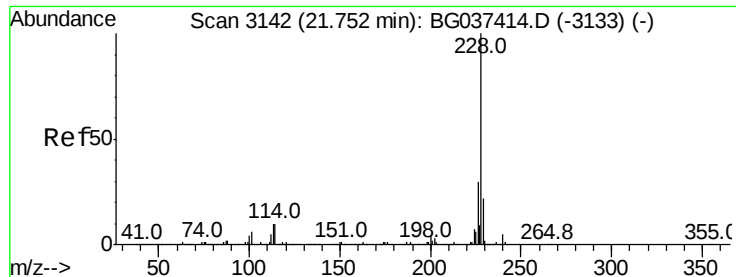


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

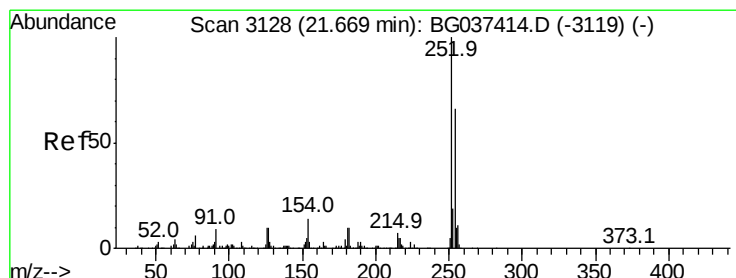
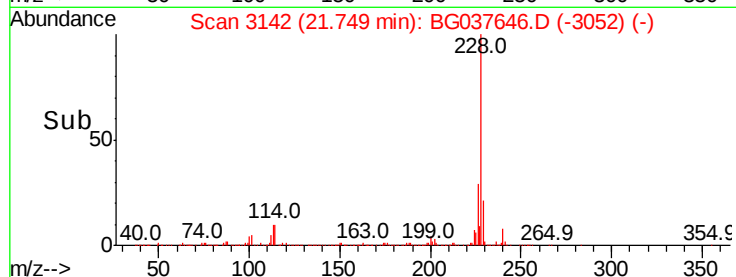
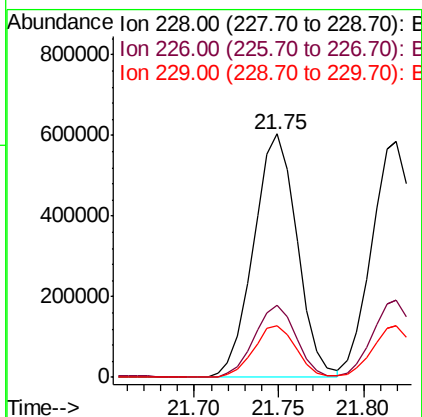
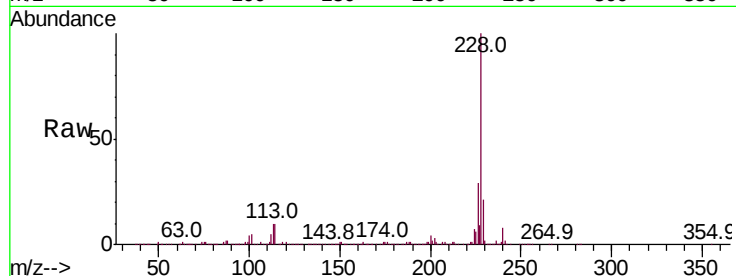




#81
Benzo(a)anthracene
Concen: 40.036 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

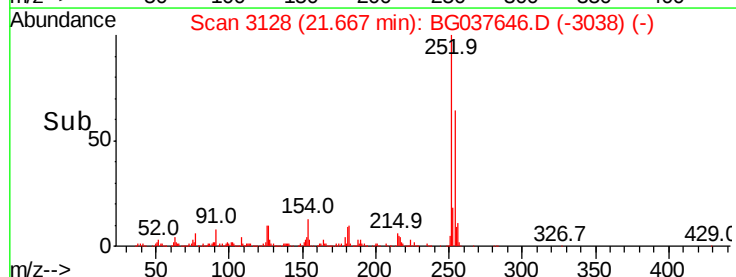
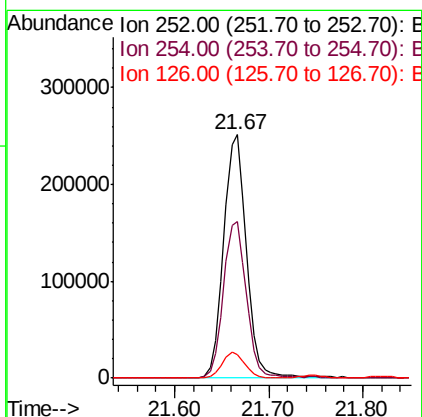
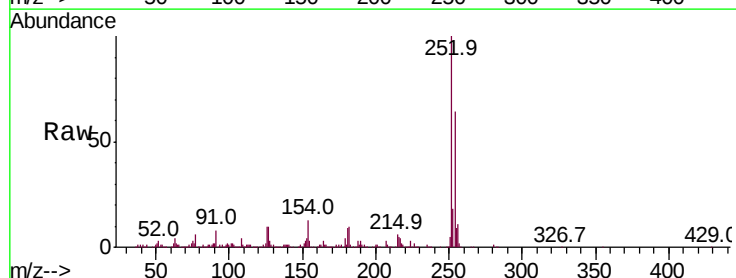
Instrument :
BNA_G
ClientSampleId :

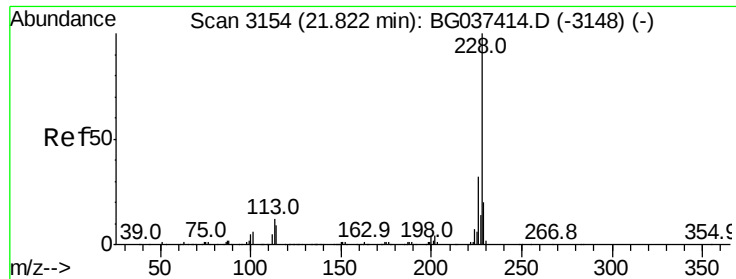
Tot Ion:228 Resp: 1079635
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 21.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.789 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:252 Resp: 426341
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 9.5 8.2 12.4



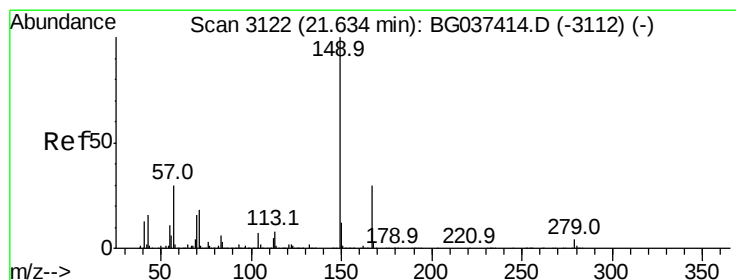
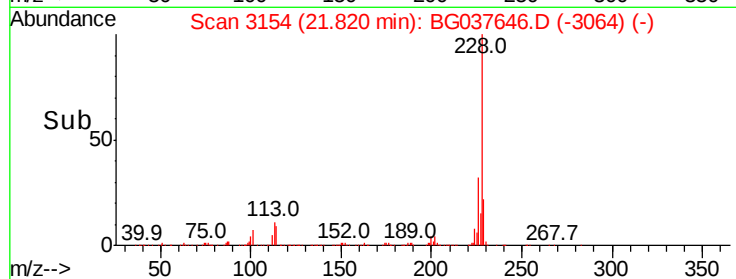
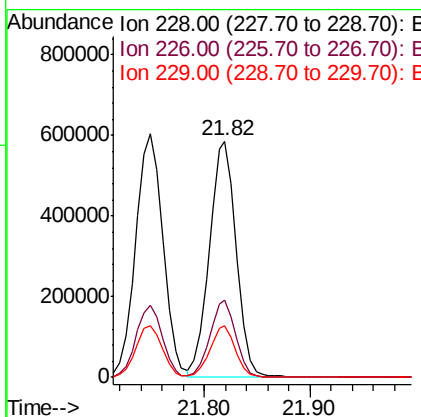
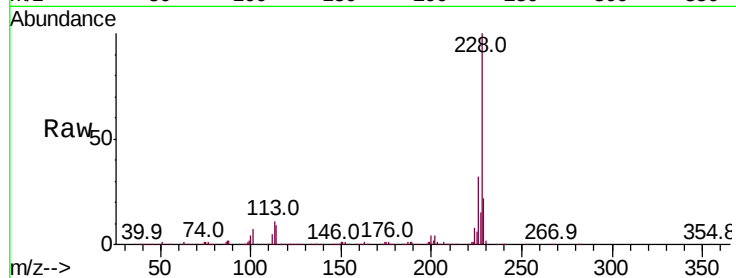


#83
 Chrysene
 Concen: 39.754 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1030820

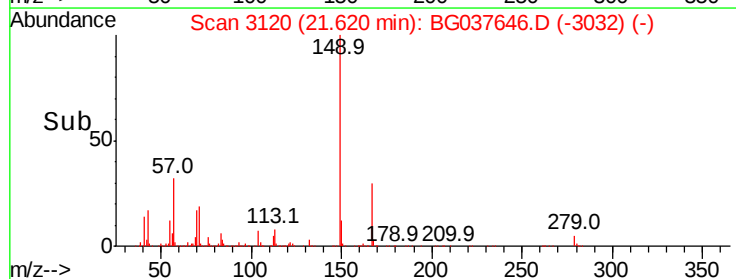
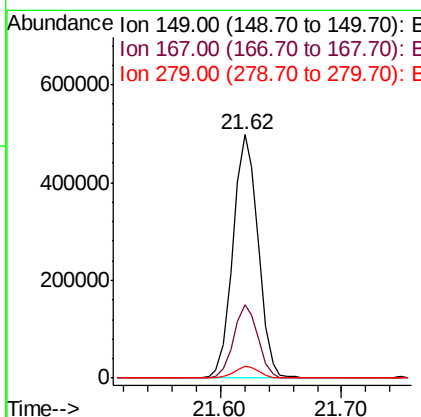
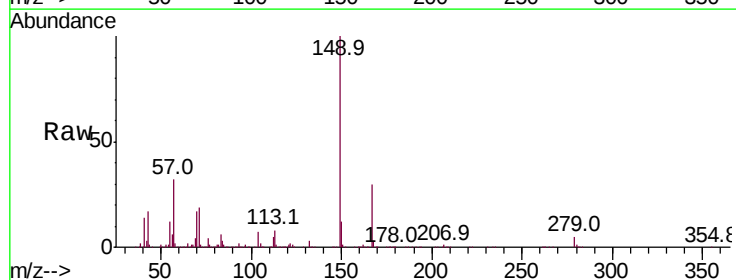
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.7	38.5
229	21.6	16.5	24.7

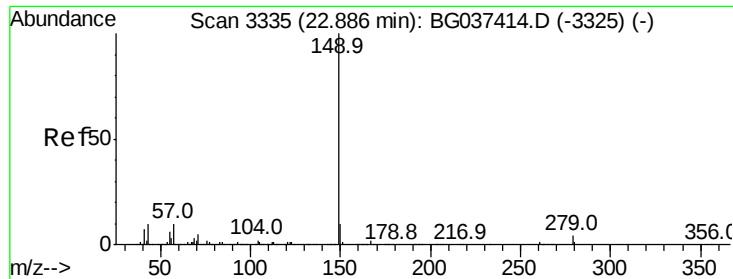


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.272 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037646.D
 Acq: 30 Oct 2018 10:11

Tgt Ion:149 Resp: 722728

Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.7	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.946 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

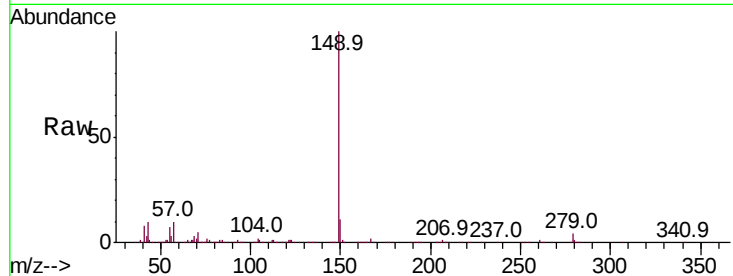
Tot Ion:149 Resp: 1197300

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

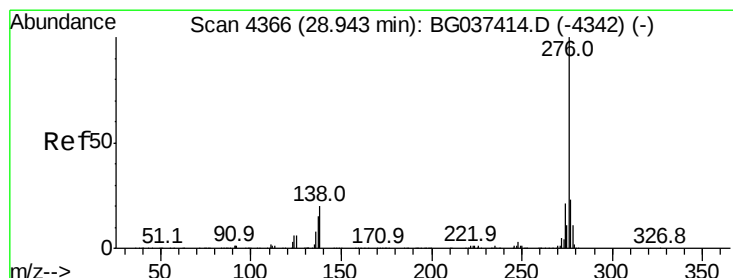
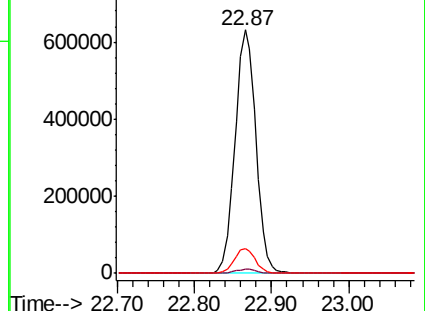
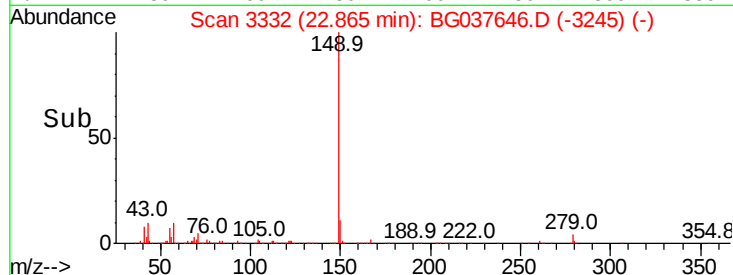
43 10.1 8.7 13.1



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: 38.852 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

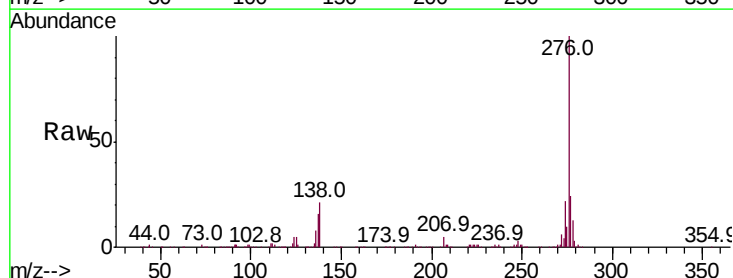
Tgt Ion:276 Resp: 1080527

Ion Ratio Lower Upper

276 100

138 16.7 12.0 18.0

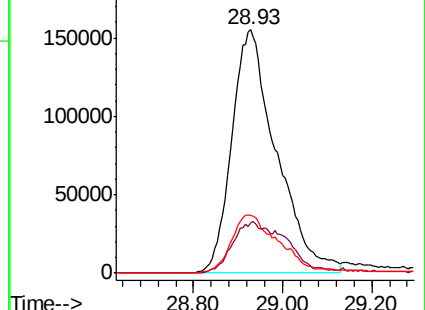
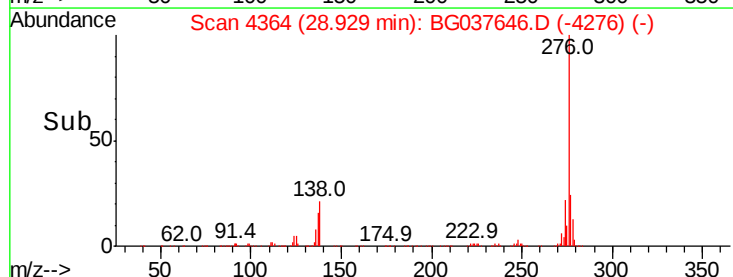
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

Instrument :

BNA_G

ClientSampleId :

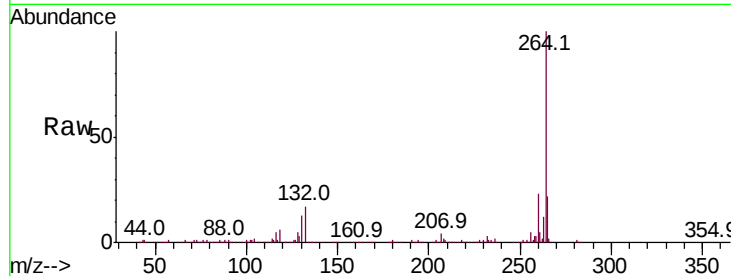
Tot Ion:264 Resp: 481776

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

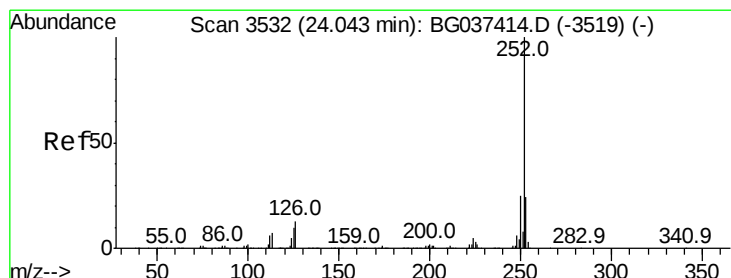
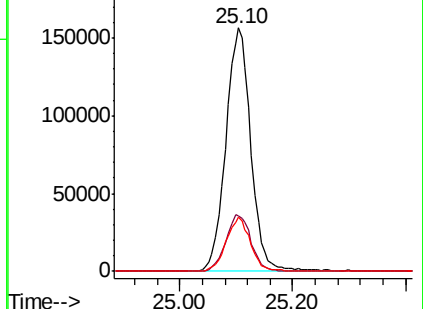
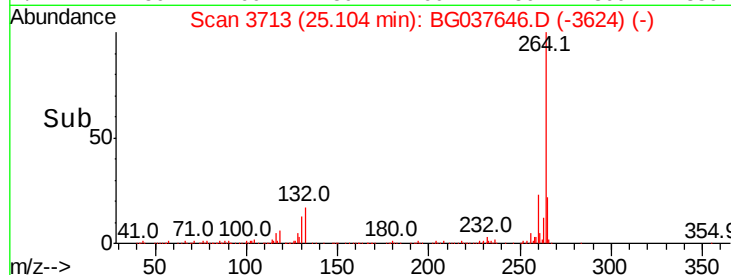
265 22.1 17.9 26.9



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: 39.530 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037646.D

Acq: 30 Oct 2018 10:11

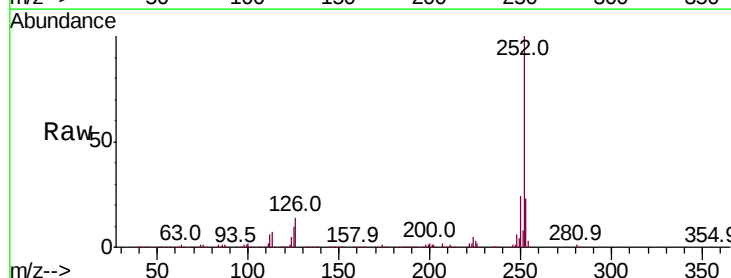
Tgt Ion:252 Resp: 1044108

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

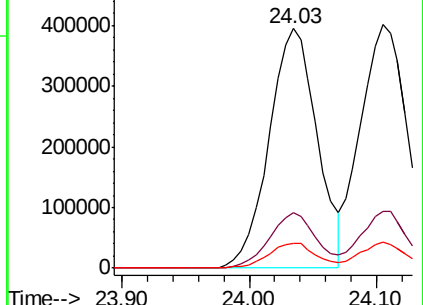
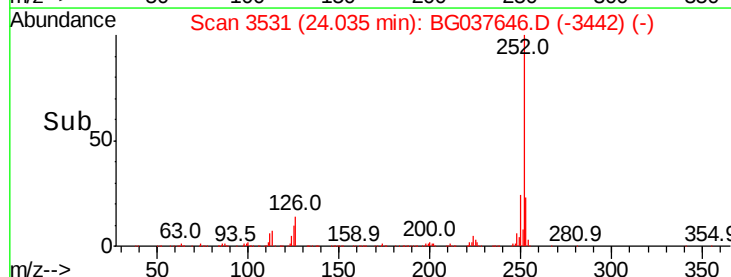
125 10.3 7.8 11.6

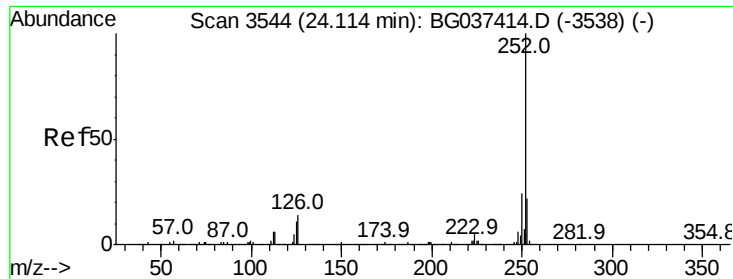


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

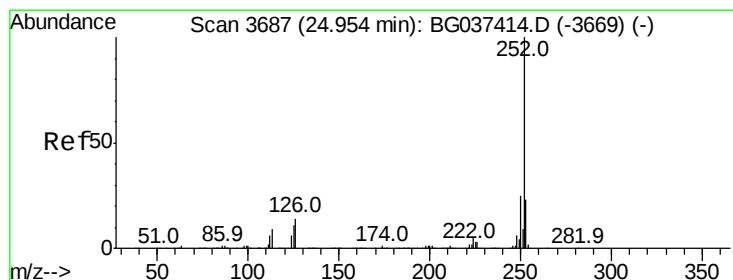
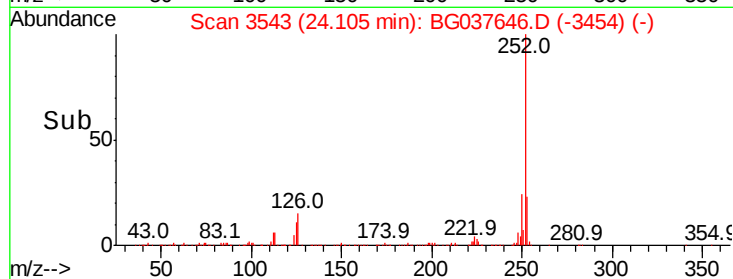
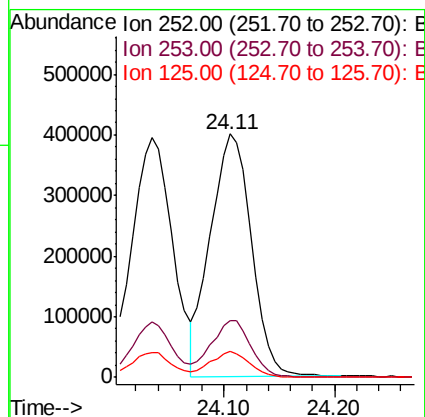
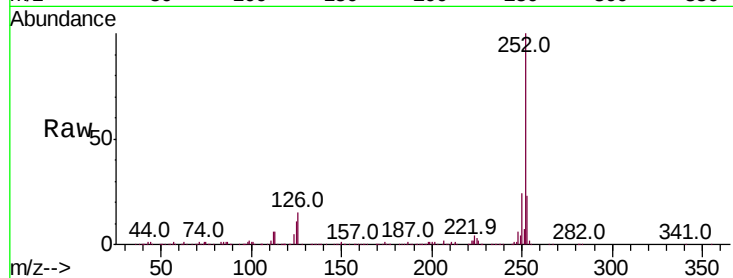




#89
Benzo(k)fluoranthene
Concen: 39.847 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

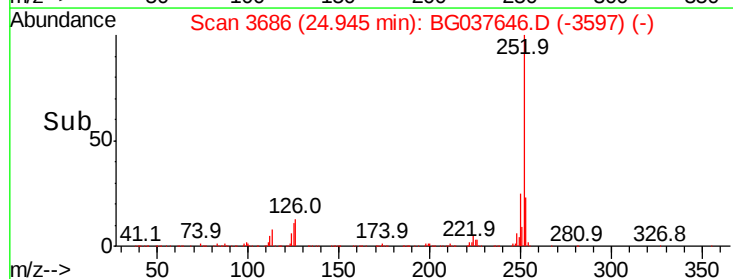
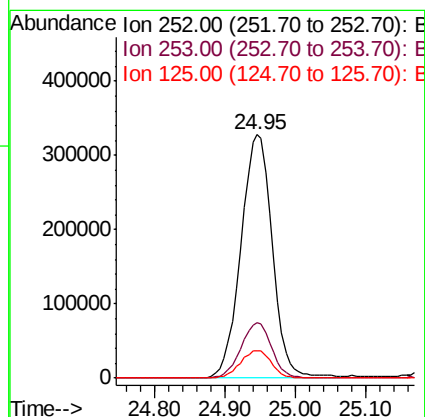
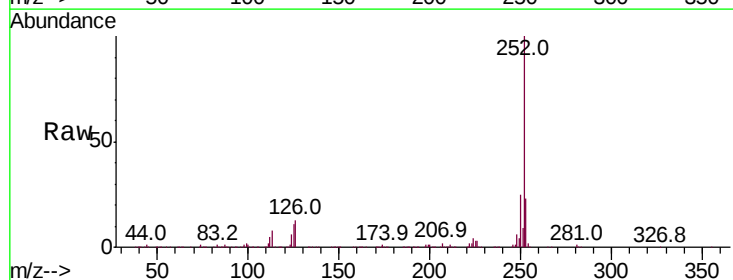
Instrument :
BNA_G
ClientSampleId :

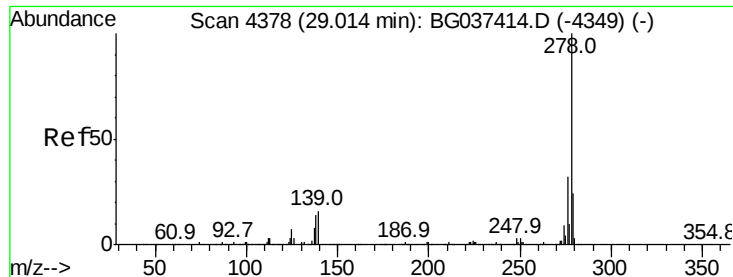
Tot Ion:252 Resp: 1031128
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.411 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion:252 Resp: 1014252
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.1 9.0 13.6

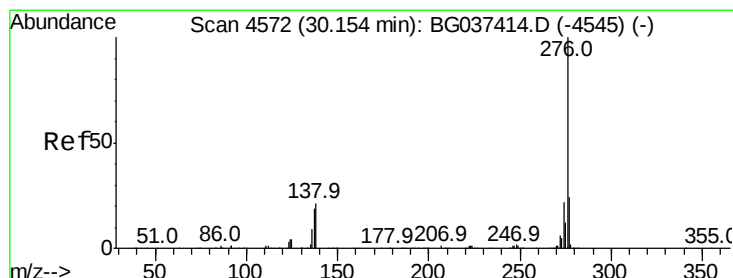
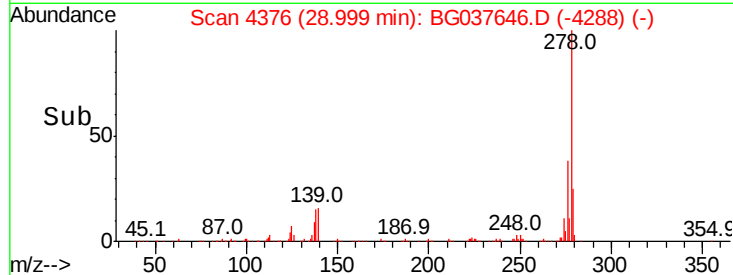
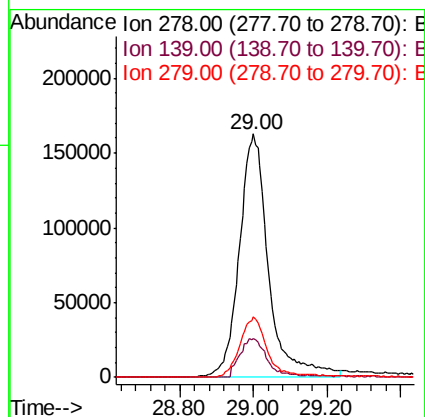
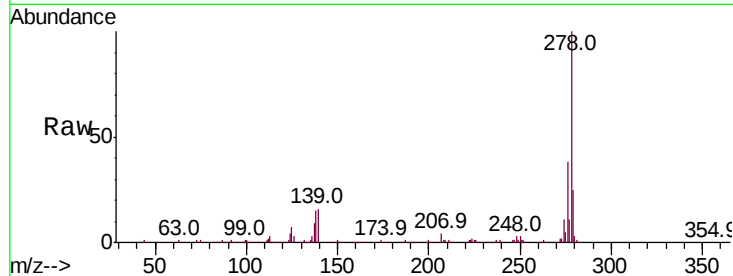




#91
Dibenzo(a,h)anthracene
Concen: 38.818 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	25.1	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 37.483 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037646.D
Acq: 30 Oct 2018 10:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.7	17.2	25.8

