

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037753.D
 Acq On : 2 Nov 2018 13:25
 Operator : JU/SJ
 Sample : PB114391BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 02 14:26:15 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	8.10	152	69386	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	304486	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	202010	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	447311	20.00	ng	0.00
76) Chrysene-d12	21.77	240	406245	20.00	ng	0.00
87) Perylene-d12	25.10	264	416900	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	565700	136.31	ng	0.00
7) Phenol-d6	7.25	99	808046	128.76	ng	0.00
23) Nitrobenzene-d5	9.28	82	476196	87.61	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	294639	133.73	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1144297	85.42	ng	-0.01
79) Terphenyl-d14	20.08	244	1555326	81.81	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	58574	27.830	ng	97
3) Pyridine	3.92	79	184043	34.694	ng	96
4) n-Nitrosodimethylamine	3.85	42	83017	43.936	ng	90
6) Aniline	7.43	93	119243	15.575	ng	94
8) 2-Chlorophenol	7.66	128	233464	48.086	ng	98
9) Benzaldehyde	7.24	77	162268	41.335	ng	94
10) Phenol	7.27	94	312139	47.140	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	209039	41.566	ng	95
12) 1,3-Dichlorobenzene	7.98	146	230742	42.689	ng	99
13) 1,4-Dichlorobenzene	8.14	146	238367	43.113	ng	99
14) 1,2-Dichlorobenzene	8.45	146	230935	43.421	ng	98
15) Benzyl Alcohol	8.34	79	206409	44.513	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	377823	41.988	ng	96
17) 2-Methylphenol	8.53	107	213165	48.695	ng	99
18) Hexachloroethane	9.18	117	84921	45.053	ng	96
19) n-Nitroso-di-n-propylamine	8.91	70	177550	41.085	ng	95
20) 3+4-Methylphenols	8.87	107	295082	47.147	ng	98
22) Acetophenone	8.93	105	339040	44.398	ng	# 97
24) Nitrobenzene	9.32	77	262516	46.491	ng	94
25) Isophorone	9.84	82	504168	50.765	ng	96
26) 2-Nitrophenol	10.03	139	131601	51.735	ng	98
27) 2,4-Dimethylphenol	10.07	122	251300	55.331	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	307144	47.203	ng	97
29) 2,4-Dichlorophenol	10.56	162	255728	50.570	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	253568	46.110	ng	98
31) Naphthalene	10.97	128	743138	49.690	ng	100
32) Benzoic acid	10.21	122	143617	48.685	ng	97
33) 4-Chloroaniline	11.09	127	47589	6.772	ng	# 91
34) Hexachlorobutadiene	11.23	225	150982	46.324	ng	97
35) Caprolactam	11.87	113	59502	29.339	ng	# 90
36) 4-Chloro-3-methylphenol	12.19	107	274578	48.147	ng	97
37) 2-Methylnaphthalene	12.57	142	566055	51.922	ng	98
38) 1-Methylnaphthalene	12.78	142	541029	51.101	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	300857	46.173	ng	98

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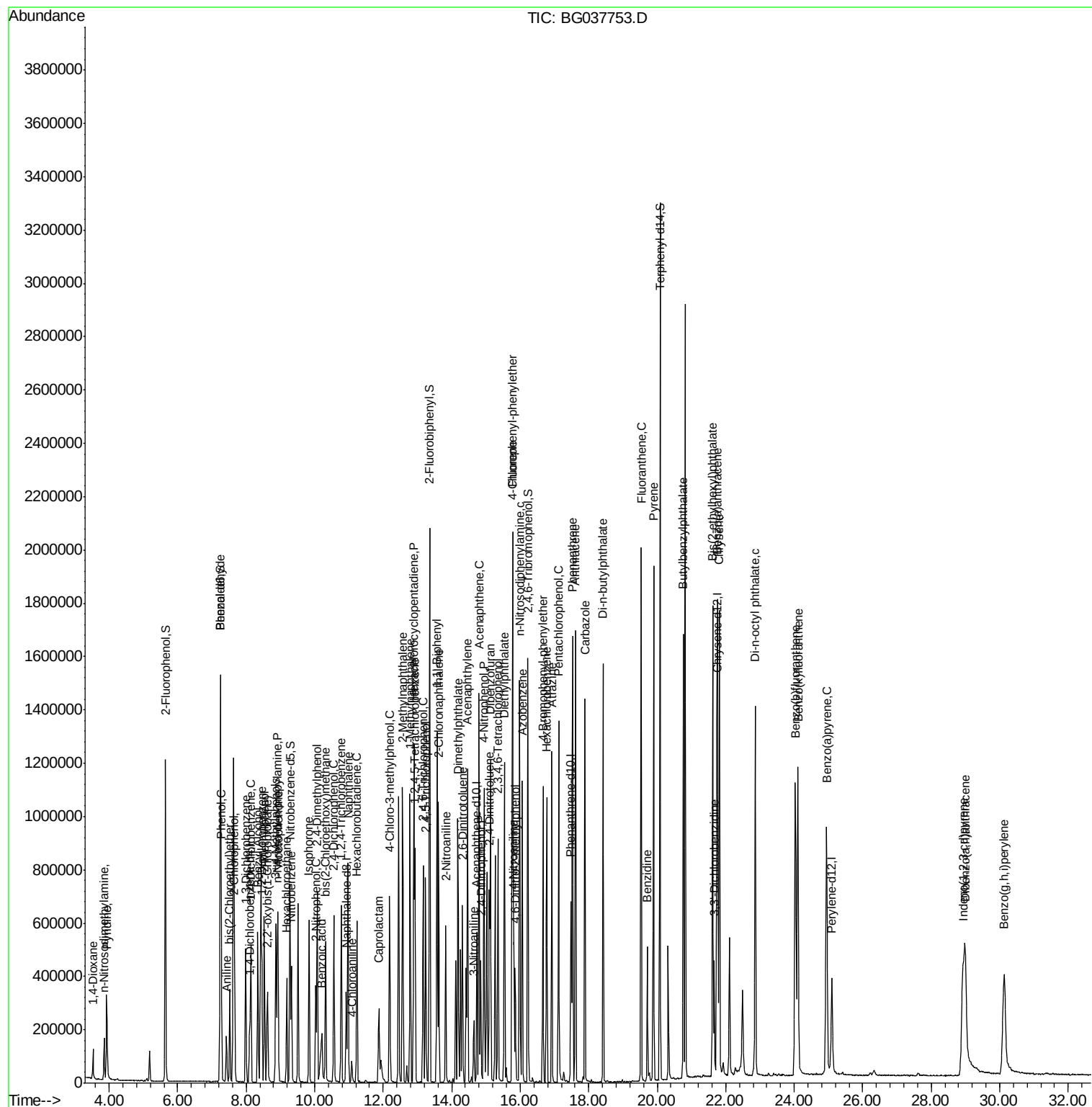
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	379796	122.023	nq	97
43) 2,4,6-Trichlorophenol	13.17	196	213662	49.082	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	233133	49.188	nq	99
46) 1,1'-Biphenyl	13.57	154	733190	43.825	nq	99
47) 2-Chloronaphthalene	13.62	162	582282	46.005	nq	99
48) 2-Nitroaniline	13.82	65	185055	48.214	nq	94
49) Acenaphthylene	14.46	152	945723	49.672	nq	99
50) Dimethylphthalate	14.18	163	725188	46.404	nq	99
51) 2,6-Dinitrotoluene	14.31	165	168007	48.596	nq	92
52) Acenaphthene	14.80	154	553947	47.242	nq	98
53) 3-Nitroaniline	14.65	138	65672	17.111	nq	# 92
54) 2,4-Dinitrophenol	14.85	184	121467	79.491	nq	94
55) Dibenzofuran	15.13	168	875299	45.055	nq	99
56) 4-Nitrophenol	14.95	139	351179	123.617	nq	98
57) 2,4-Dinitrotoluene	15.10	165	234336	51.637	nq	96
58) Fluorene	15.78	166	705650	48.504	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	197457	48.658	nq	100
60) Diethylphthalate	15.54	149	738740	46.043	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	377389	44.505	nq	98
62) 4-Nitroaniline	15.81	138	174766	45.826	nq	90
63) Azobenzene	16.06	77	694864	45.392	nq	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	113104	48.152	nq	96
66) n-Nitrosodiphenylamine	15.99	169	646900	48.078	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	235267	47.894	nq	99
68) Hexachlorobenzene	16.77	284	238376	46.822	nq	99
69) Atrazine	16.93	200	236922	48.702	nq	99
70) Pentachlorophenol	17.12	266	273601	80.231	nq	96
71) Phenanthrene	17.53	178	1117206	49.143	nq	98
72) Anthracene	17.61	178	1138405	51.027	nq	96
73) Carbazole	17.89	167	1040392	46.620	nq	99
74) Di-n-butylphthalate	18.42	149	1194338	48.110	nq	99
75) Fluoranthene	19.53	202	1284378	49.812	nq	97
77) Benzidine	19.71	184	313545	22.699	nq	99
78) Pyrene	19.89	202	1280168	48.205	nq	98
80) Butylbenzylphthalate	20.76	149	558193	51.358	nq	96
81) Benzo(a)anthracene	21.75	228	1222070	50.858	nq	97
82) 3,3'-Dichlorobenzidine	21.66	252	176573	18.958	nq	99
83) Chrysene	21.82	228	1137451	49.228	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	787316	51.679	nq	99
85) Di-n-octyl phthalate	22.87	149	1312659	52.839	nq	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1118341	45.127	nq	97
88) Benzo(b)fluoranthene	24.04	252	1190176	52.073	nq	99
89) Benzo(k)fluoranthene	24.11	252	1171914	52.335	nq	97
90) Benzo(a)pyrene	24.95	252	1162740	53.537	nq	98
91) Dibenzo(a,h)anthracene	29.00	278	916709	45.758	nq	# 95
92) Benzo(g,h,i)perylene	30.13	276	913619	45.077	nq	100

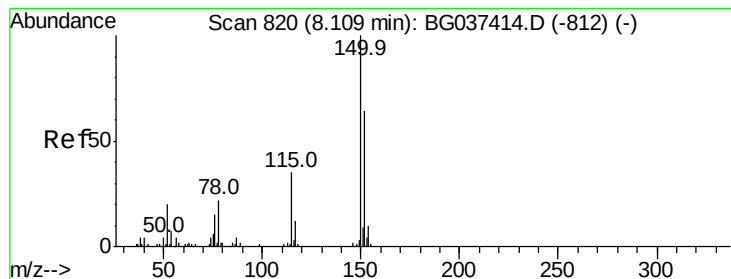
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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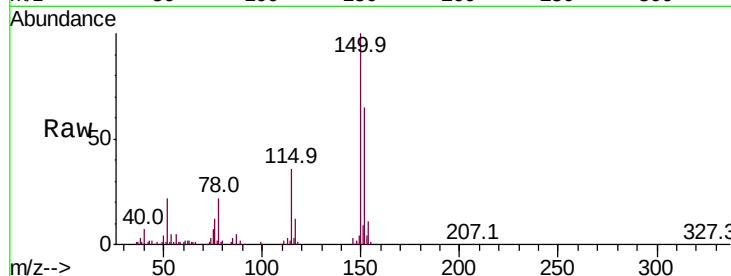


#1

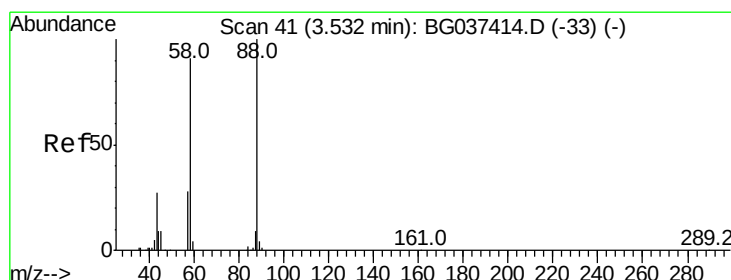
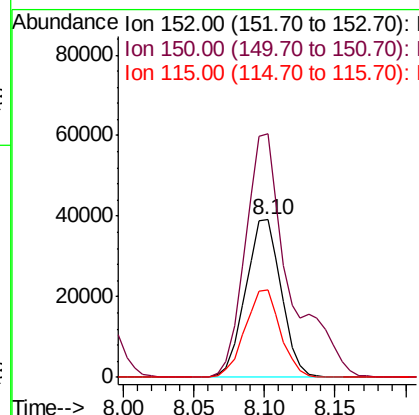
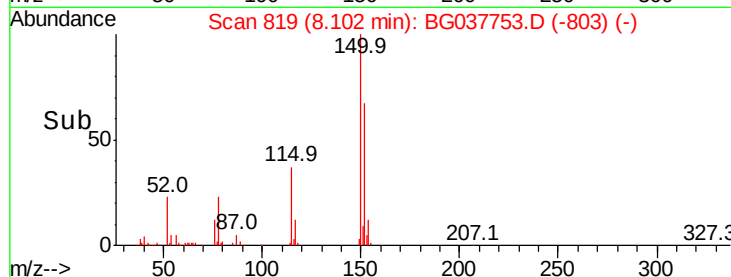
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 69386
Ion Ratio Lower Upper
152 100
150 154.8 126.0 189.0
115 55.6 45.5 68.3



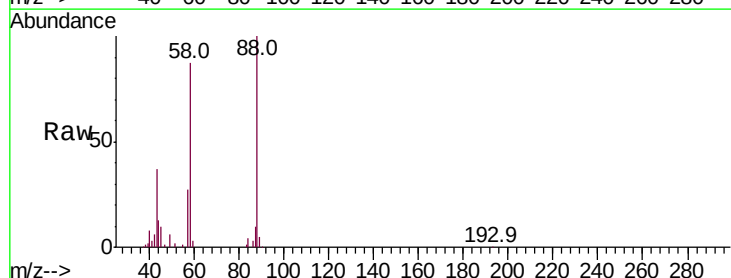
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



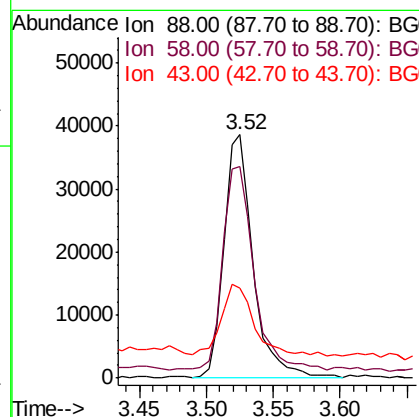
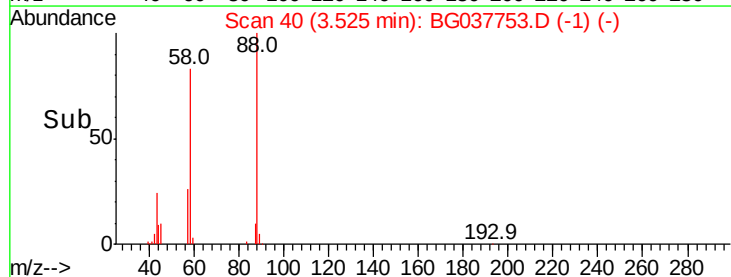
#2

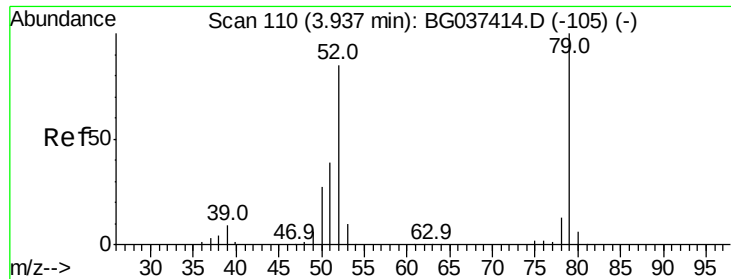
1,4-Dioxane
Concen: 27.830 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion: 88 Resp: 58574
Ion Ratio Lower Upper
88 100
58 90.2 74.4 111.6
43 33.9 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: 34.694 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampled :

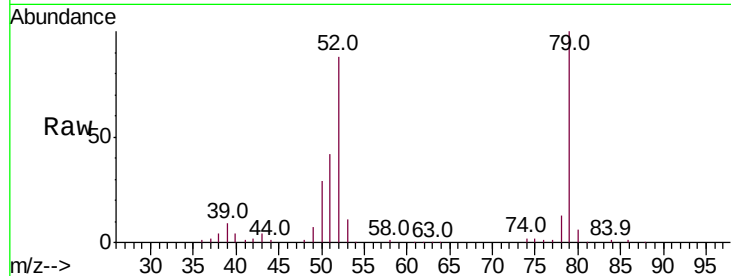
Tot Ion: 79 Resp: 184043

Ion Ratio Lower Upper

79 100

52 88.4 74.2 111.2

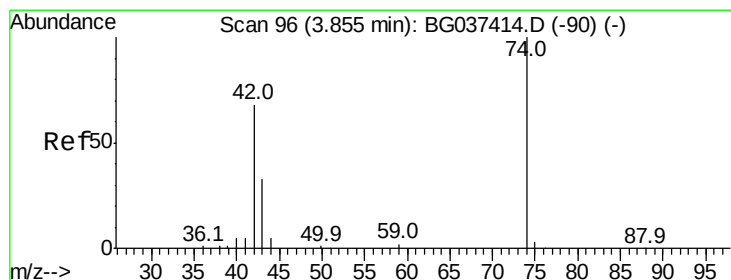
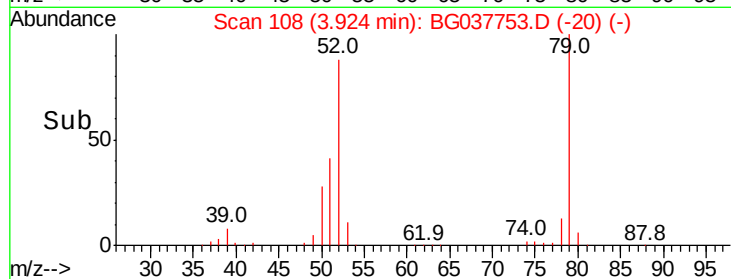
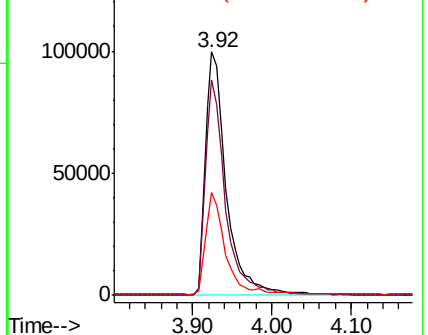
51 42.0 34.6 51.8



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: 43.936 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

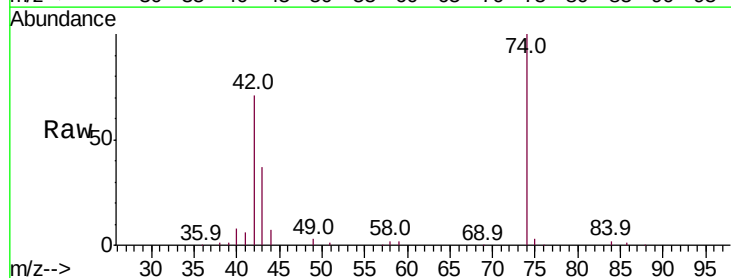
Tgt Ion: 42 Resp: 83017

Ion Ratio Lower Upper

42 100

74 139.9 102.0 153.0

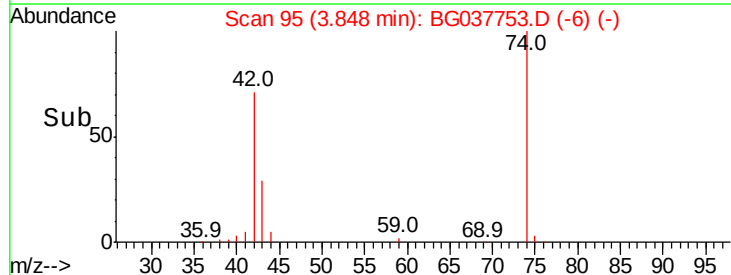
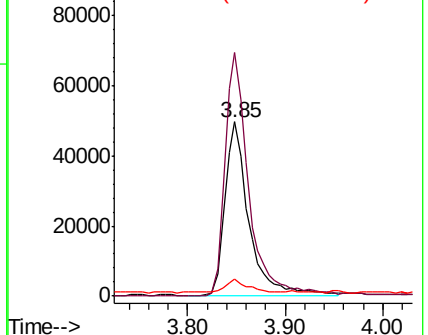
44 9.7 9.6 14.4

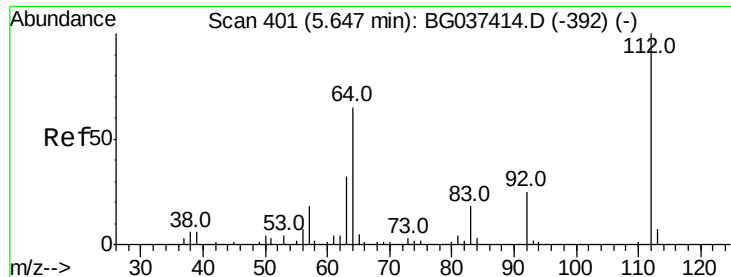


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.305 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

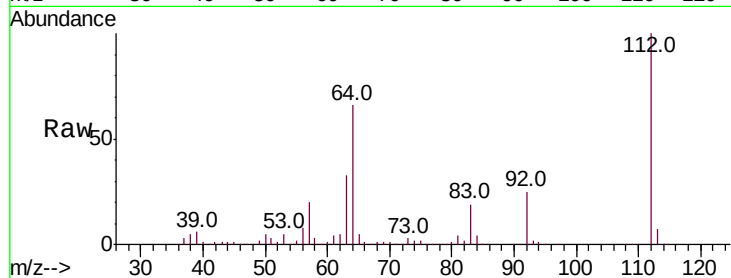
Tot Ion:112 Resp: 565700

Ion Ratio Lower Upper

112 100

64 66.2 53.1 79.7

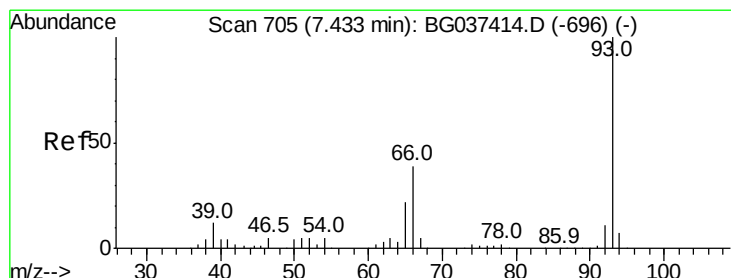
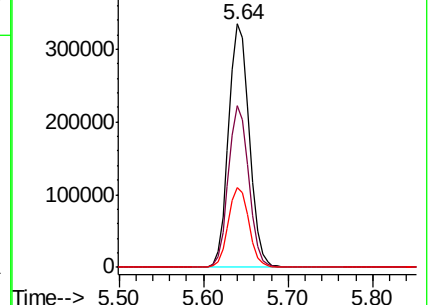
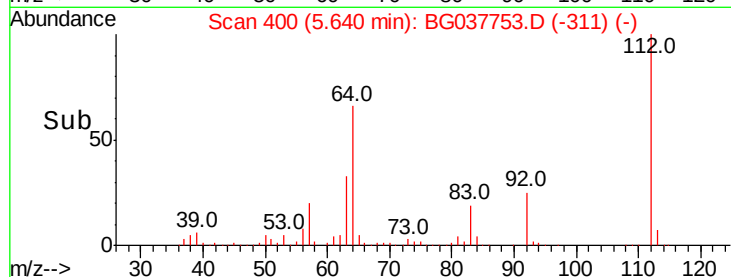
63 32.6 27.3 40.9



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: 15.575 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

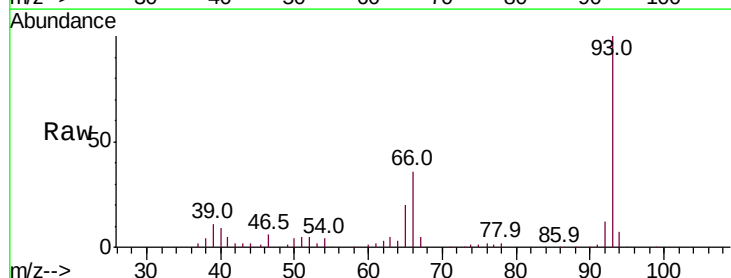
Tgt Ion: 93 Resp: 119243

Ion Ratio Lower Upper

93 100

66 35.8 32.8 49.2

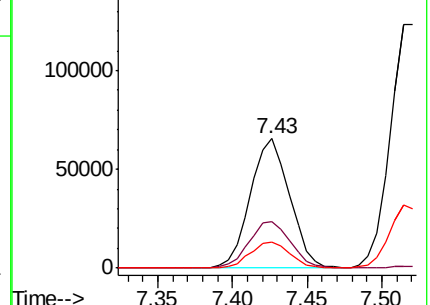
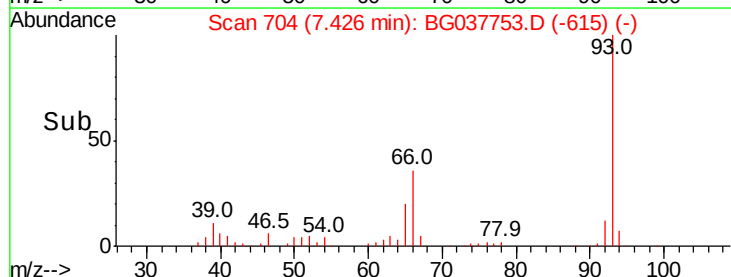
65 19.7 16.4 24.6

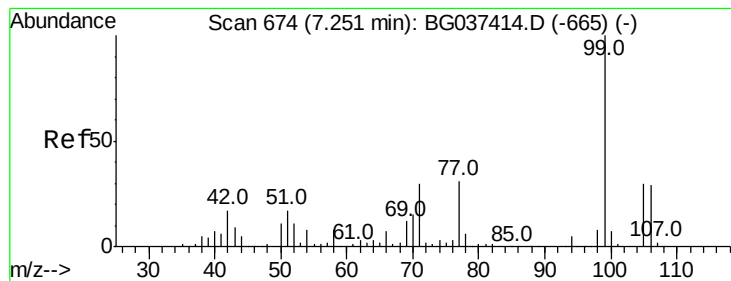


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.758 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

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ClientSampled :

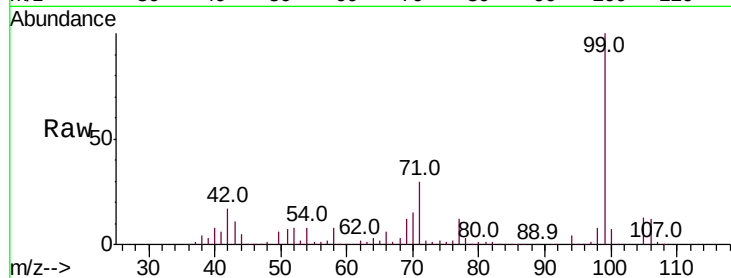
Tot Ion: 99 Resp: 808046

Ion Ratio Lower Upper

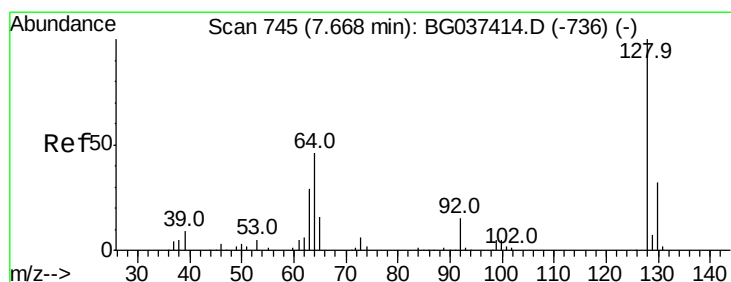
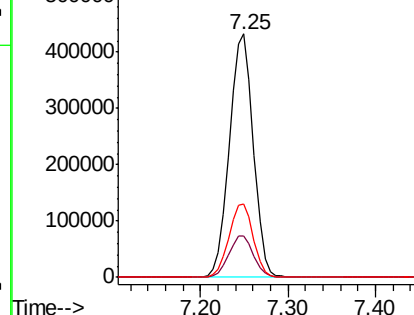
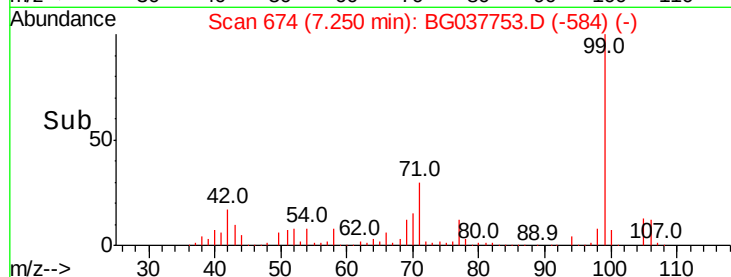
99 100

42 17.0 15.0 22.4

71 30.1 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: 48.086 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

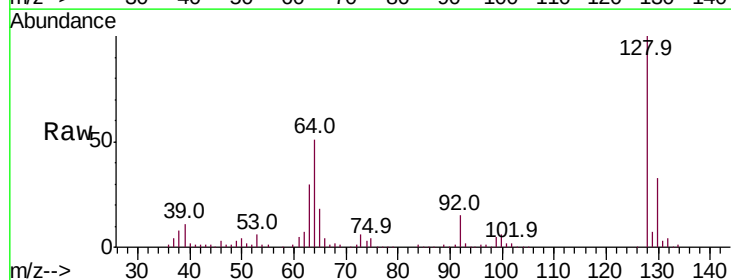
Tgt Ion:128 Resp: 233464

Ion Ratio Lower Upper

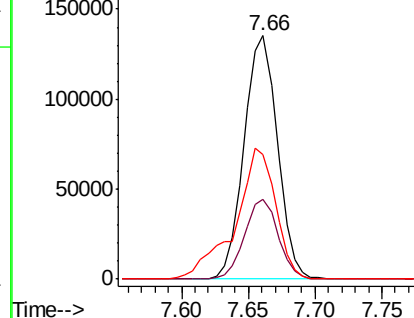
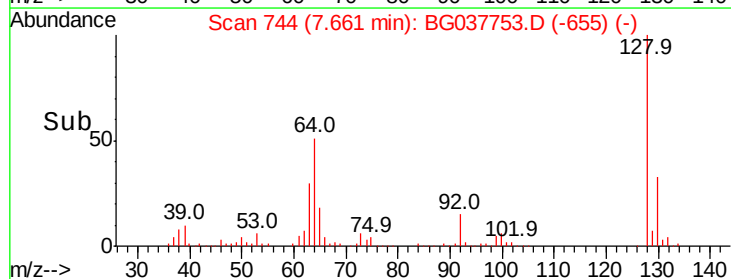
128 100

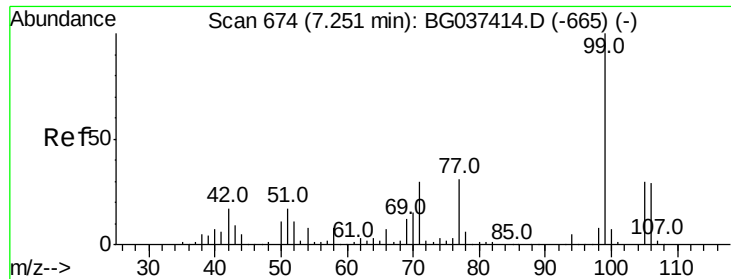
130 32.8 12.0 52.0

64 51.4 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

Benzaldehyde

Concen: 41.335 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

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ClientSampled :

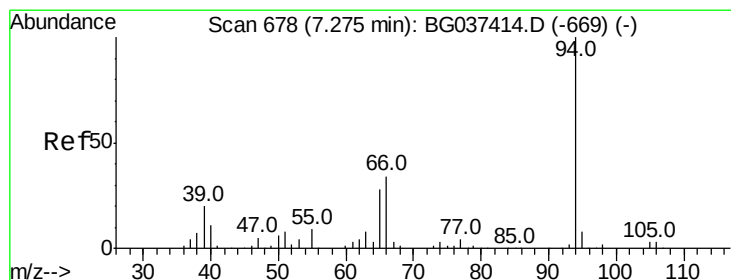
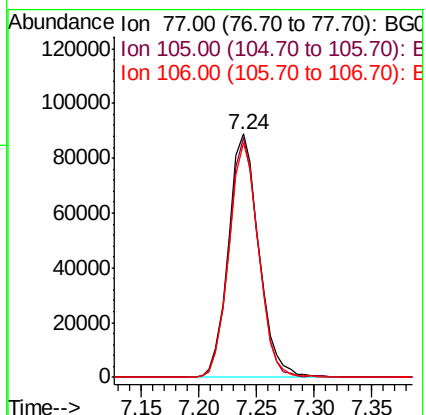
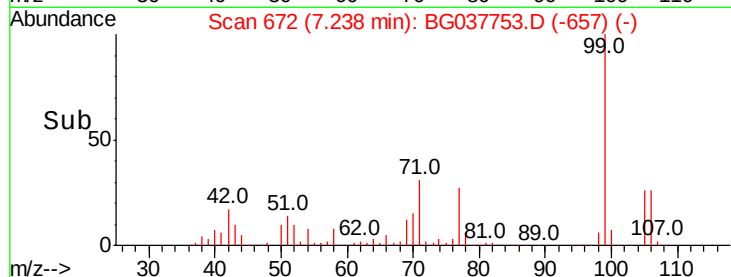
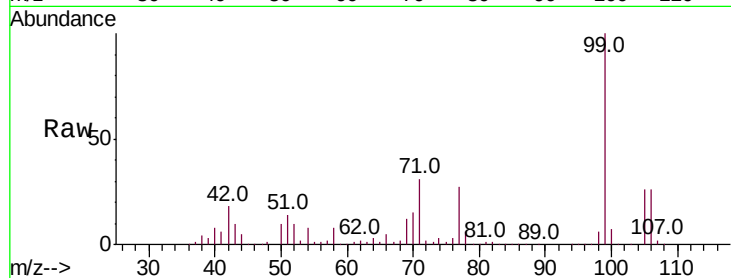
Tot Ion: 77 Resp: 162268

Ion Ratio Lower Upper

77 100

105 98.3 72.6 112.6

106 96.3 71.3 111.3



#10

Phenol

Concen: 47.140 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

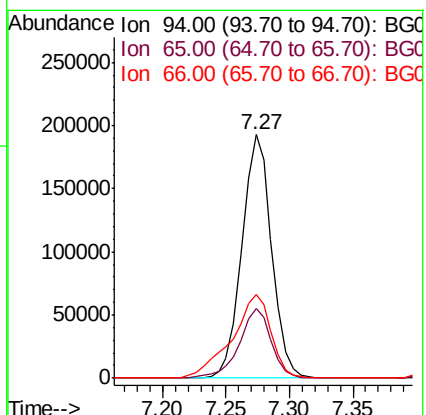
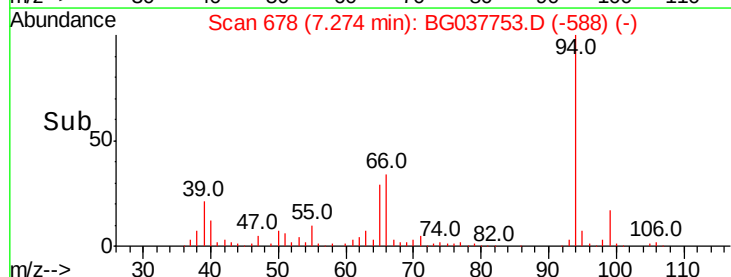
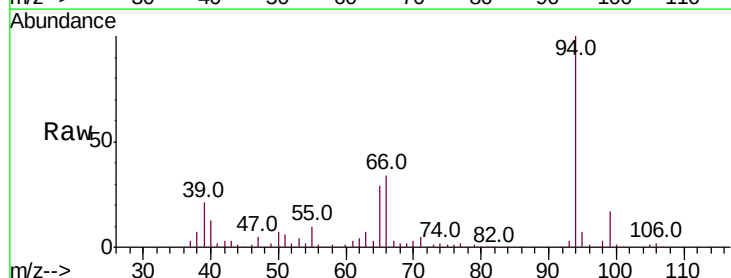
Tgt Ion: 94 Resp: 312139

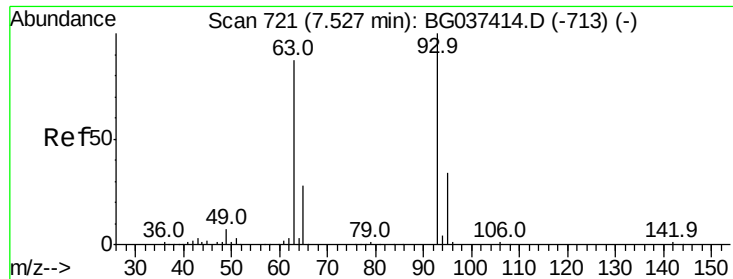
Ion Ratio Lower Upper

94 100

65 28.6 9.7 49.7

66 34.3 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 41.566 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampled :

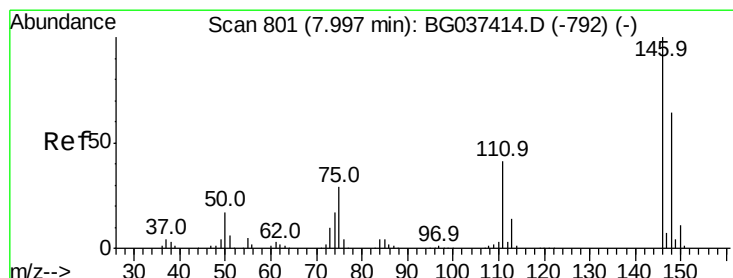
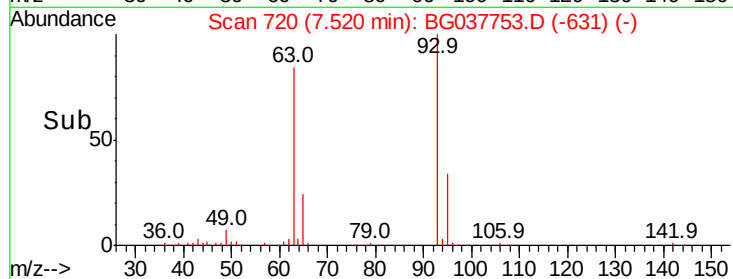
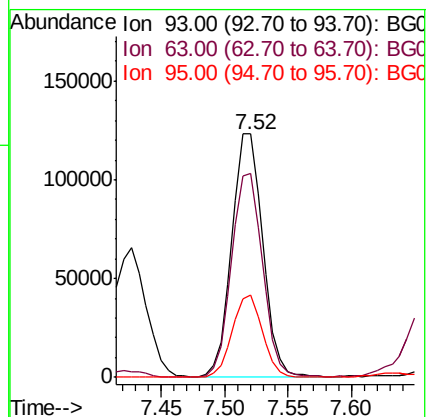
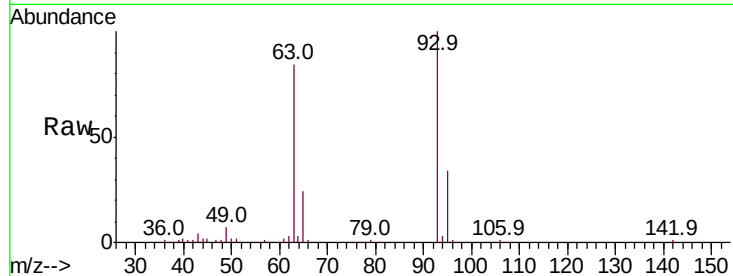
Tot Ion: 93 Resp: 209039

Ion Ratio Lower Upper

93 100

63 84.0 69.5 109.5

95 34.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 42.689 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

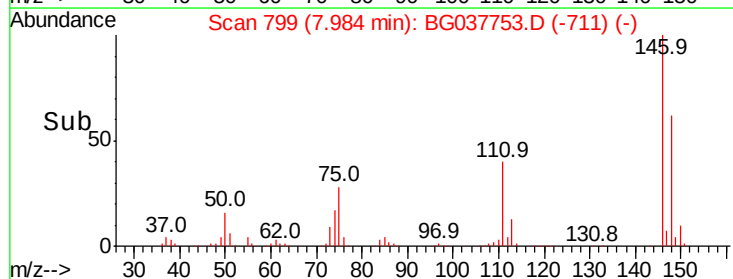
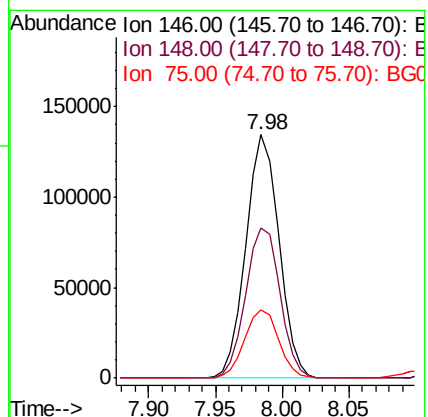
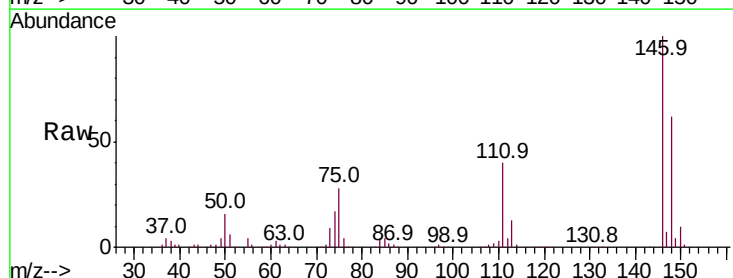
Tgt Ion: 146 Resp: 230742

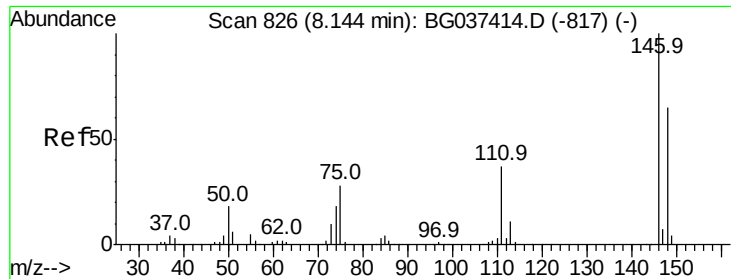
Ion Ratio Lower Upper

146 100

148 61.8 49.8 74.8

75 27.8 23.2 34.8

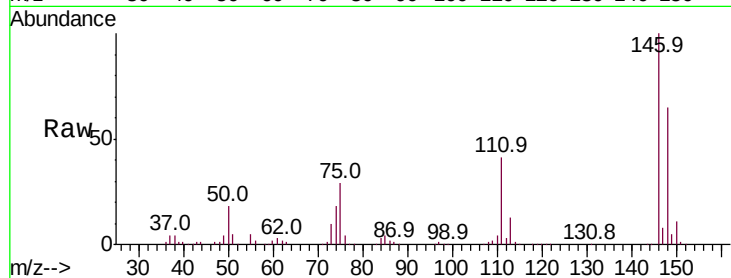




#13
 1,4-Dichlorobenzene
 Concen: 43.113 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	40.9	32.4	48.6

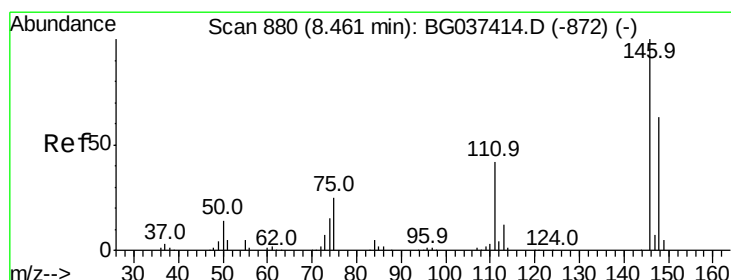
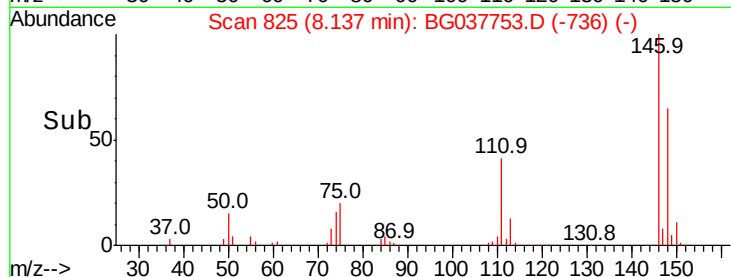
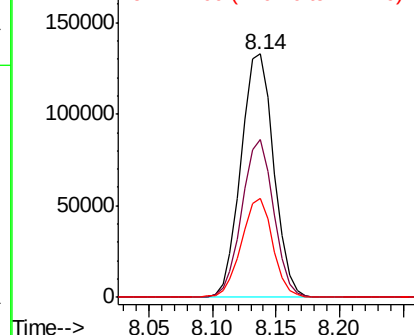


Abundance

Ion 146.00 (145.70 to 146.70): E

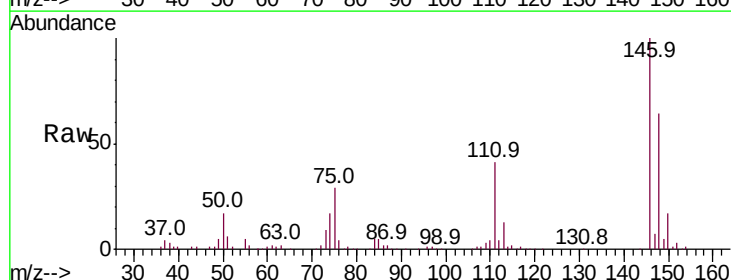
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 43.421 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	41.0	34.6	51.8

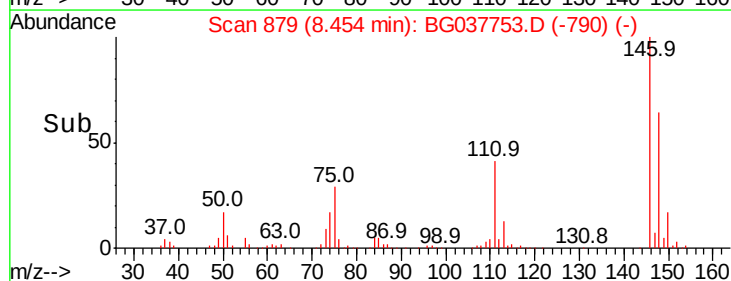
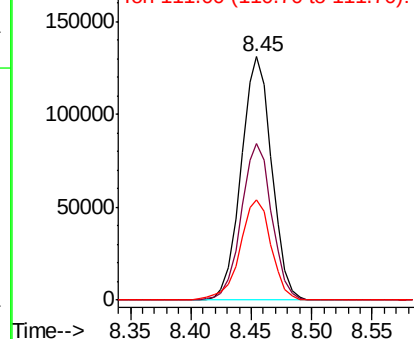


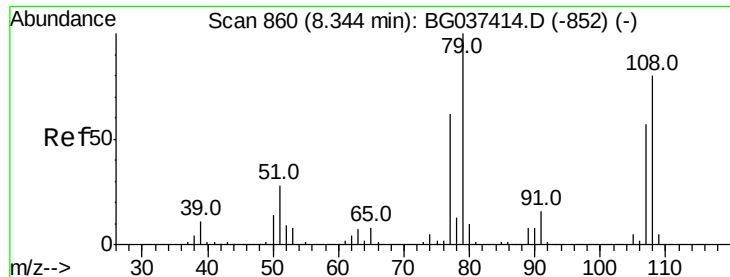
Abundance

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: 44.513 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

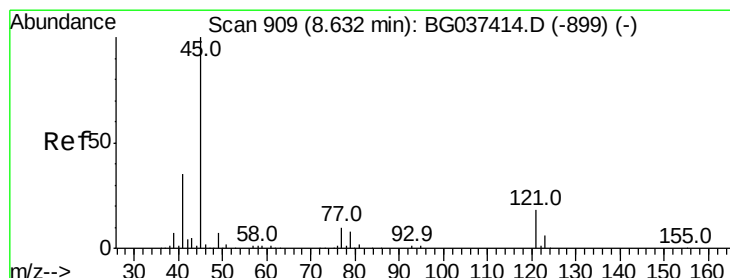
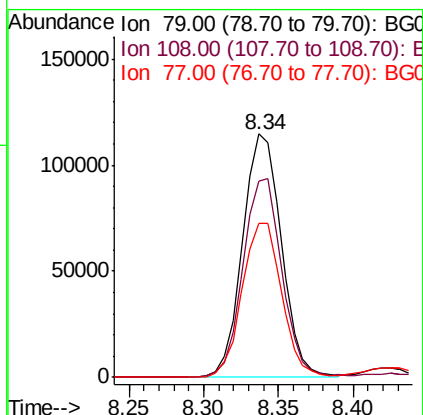
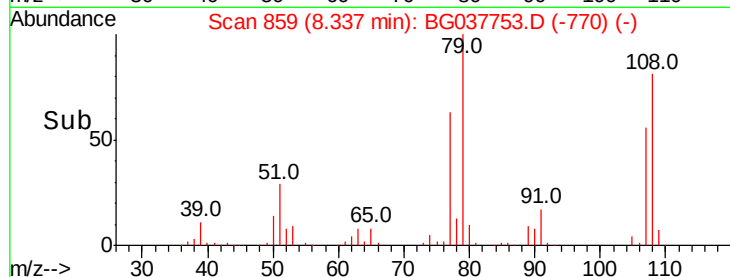
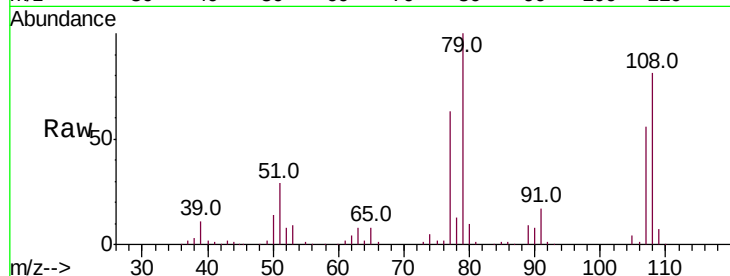
Tot Ion: 79 Resp: 206409

Ion Ratio Lower Upper

79 100

108 80.5 65.8 98.8

77 63.2 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.988 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

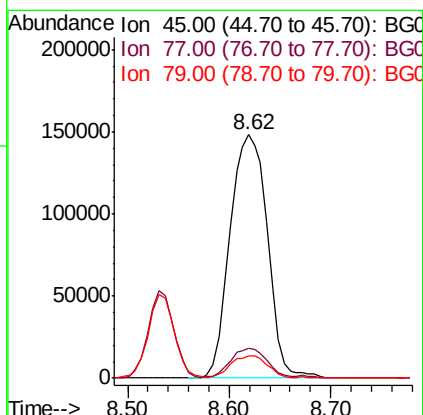
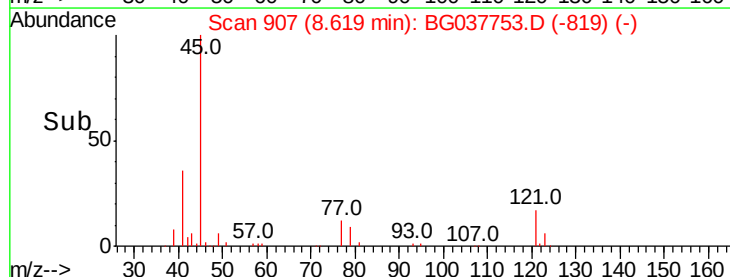
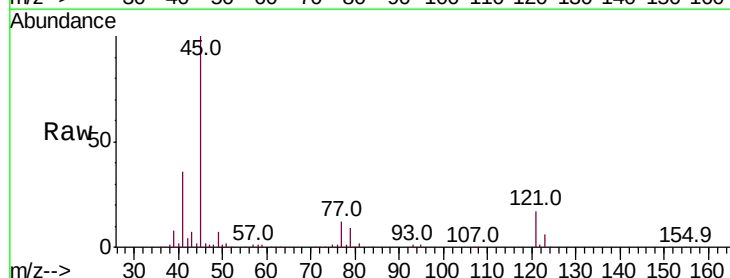
Tgt Ion: 45 Resp: 377823

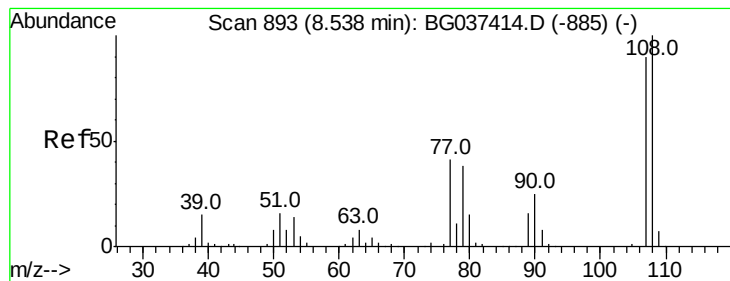
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.0

79 9.1 0.0 29.0

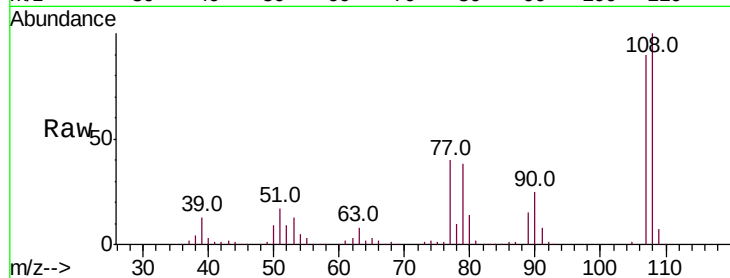




#17
2-Methylphenol
Concen: 48.695 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	213165
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.9	131.9
77	43.9	35.1	52.7
79	42.3	34.5	51.7



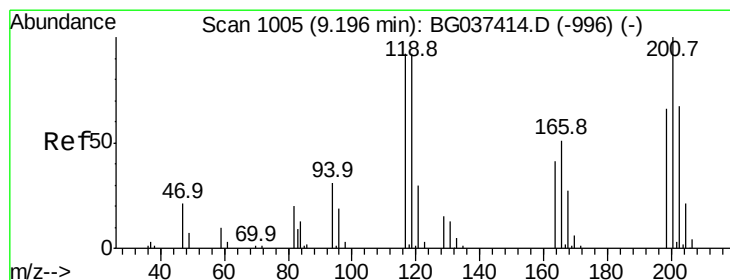
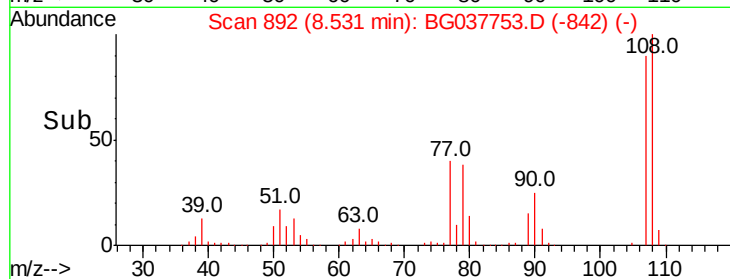
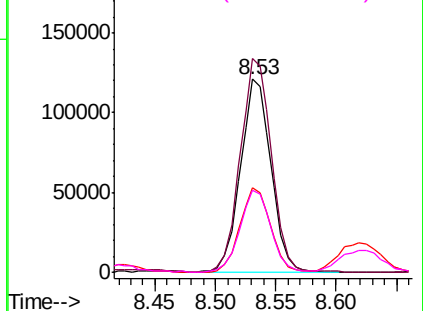
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

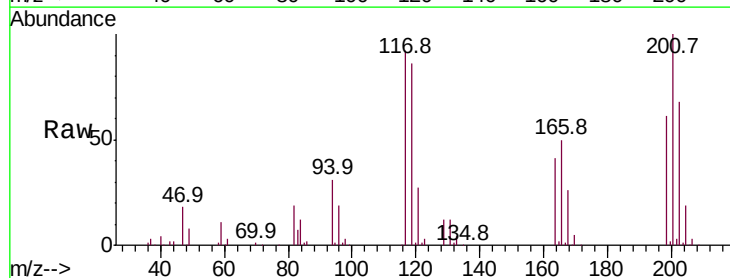
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.053 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:	117	Resp:	84921
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.6	111.8
201	108.7	80.8	121.2

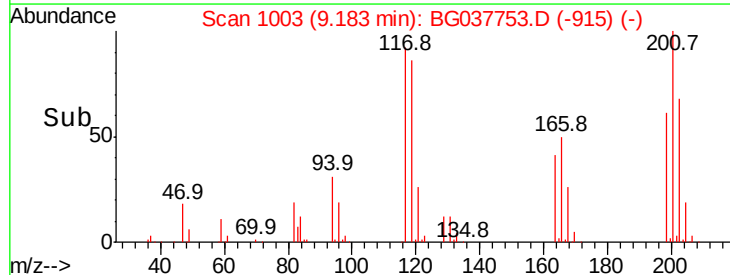
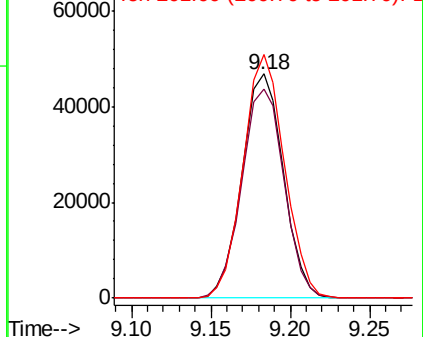


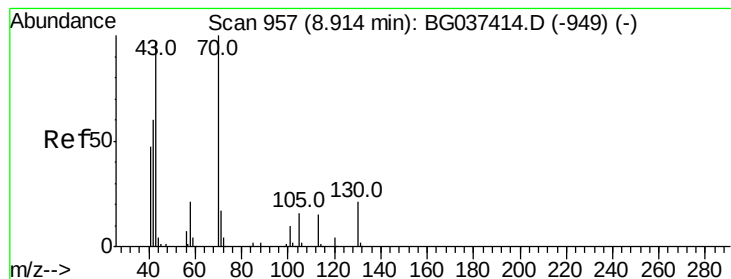
Abundance

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: 41.085 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 177550

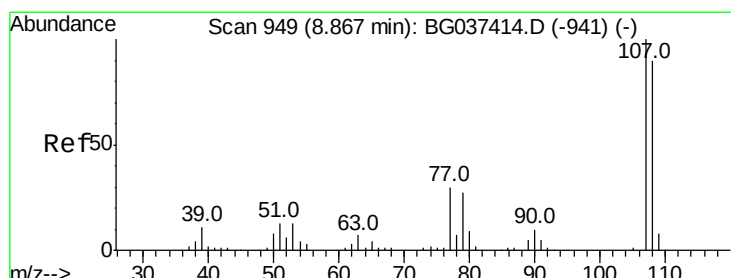
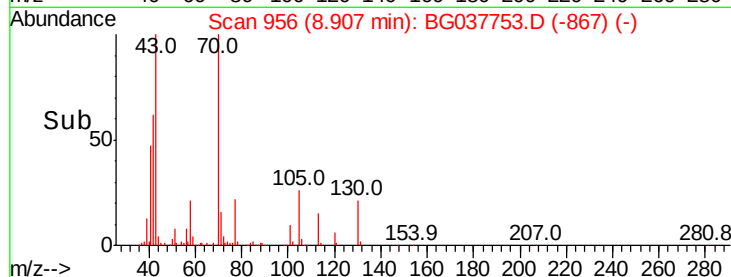
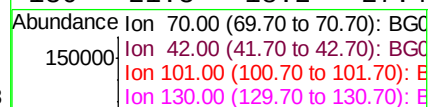
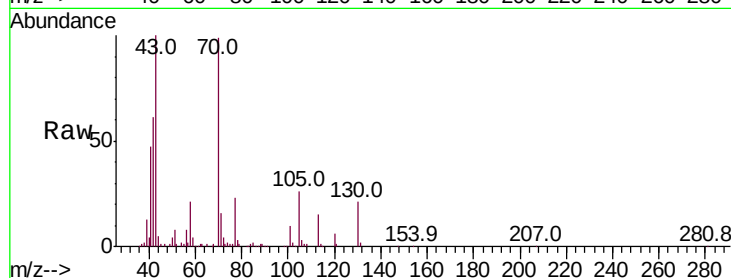
Ion	Ratio	Lower	Upper
70	100		
42	62.0	53.9	80.9
101	10.2	8.2	12.2
130	21.3	18.2	27.4

70 100

42 62.0 53.9 80.9

101 10.2 8.2 12.2

130 21.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 47.147 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Tgt Ion: 107 Resp: 295082

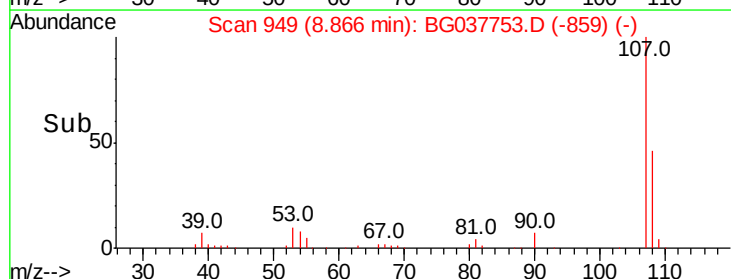
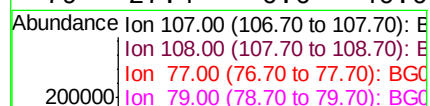
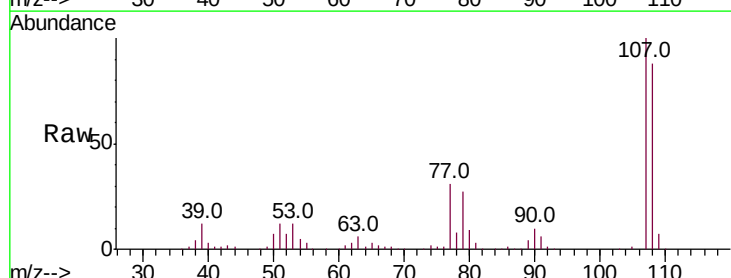
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.9	109.9
77	31.4	11.2	51.2
79	27.4	6.6	46.6

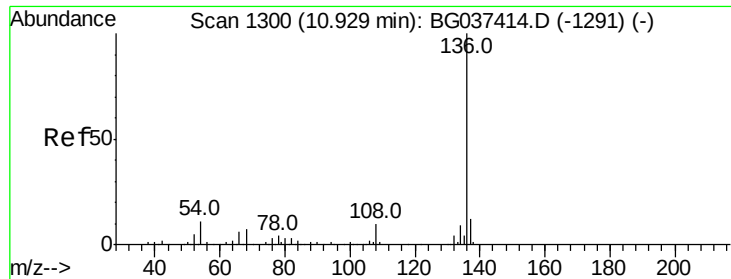
107 100

108 87.6 69.9 109.9

77 31.4 11.2 51.2

79 27.4 6.6 46.6

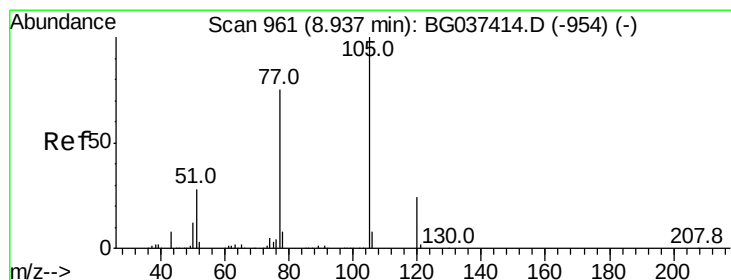
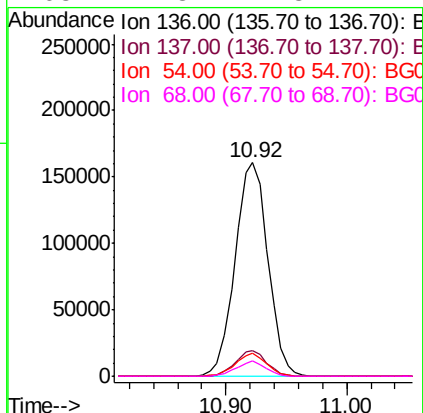
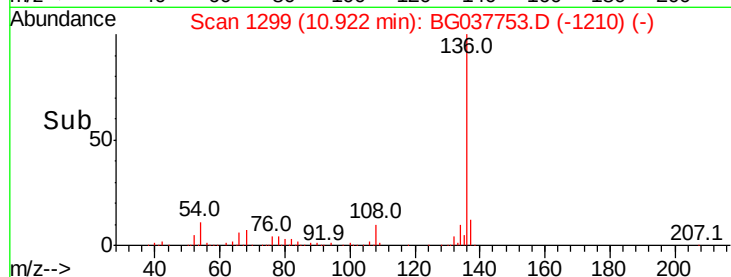
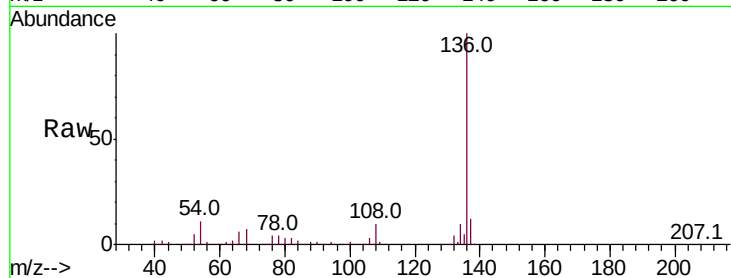




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

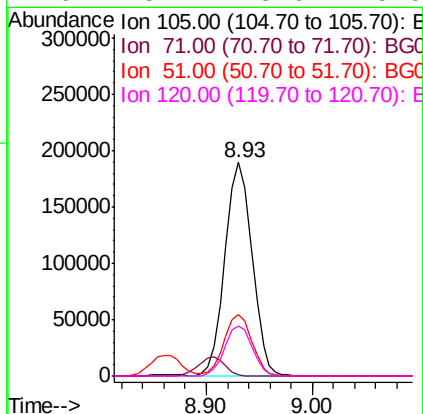
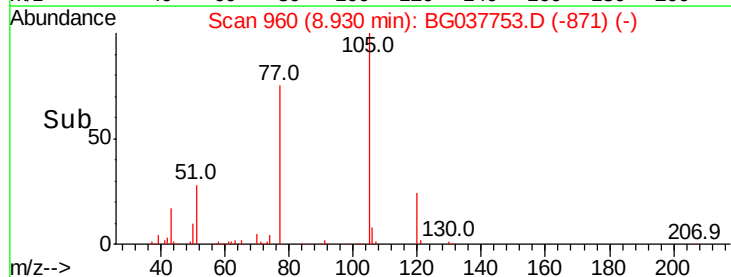
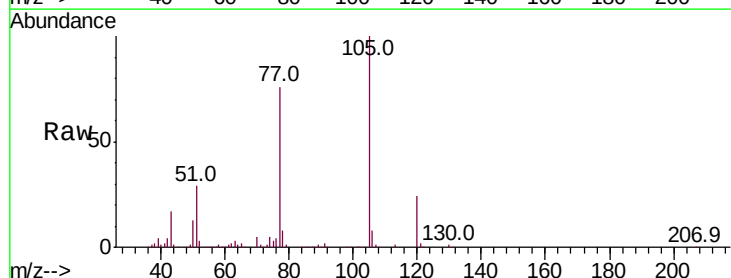
Instrument :
BNA_G
ClientSampled :

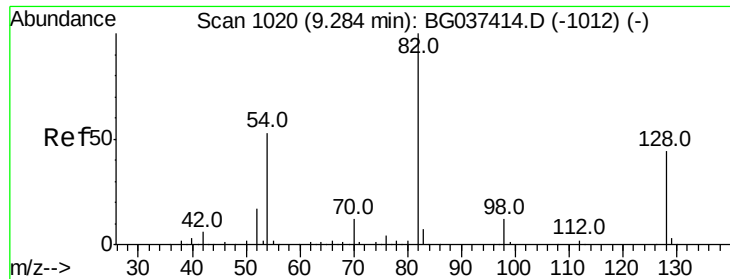
Tot Ion:	136	Resp:	304486
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.5	7.9	11.9
68	7.3	4.8	7.2#



#22
Acetophenone
Concen: 44.398 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:	105	Resp:	339040
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	29.0	25.0	37.6
120	23.7	18.6	28.0

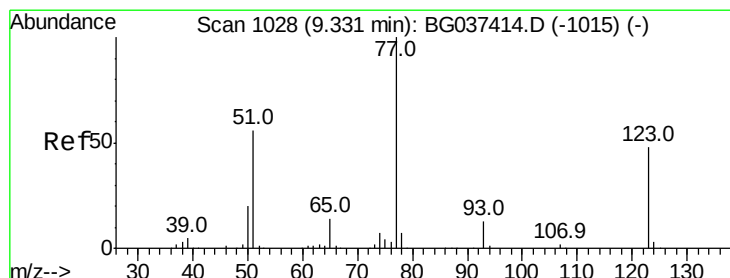
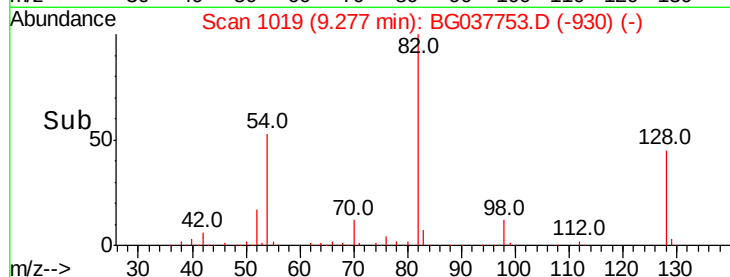
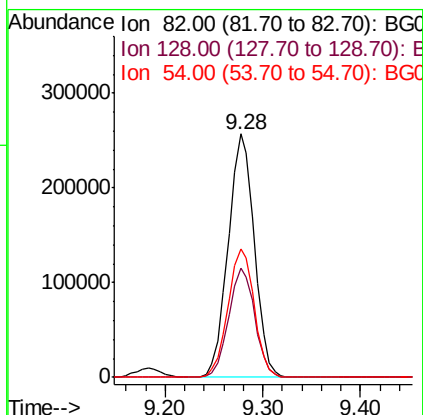
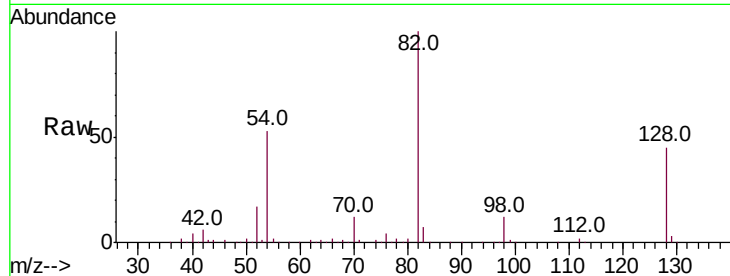




#23
 Nitrobenzene-d5
 Concen: 87.610 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

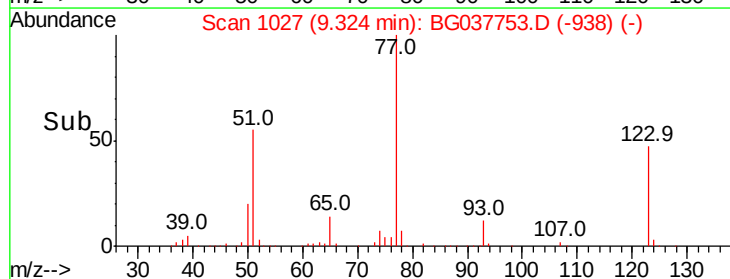
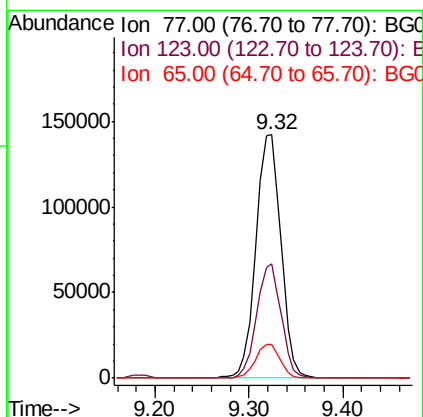
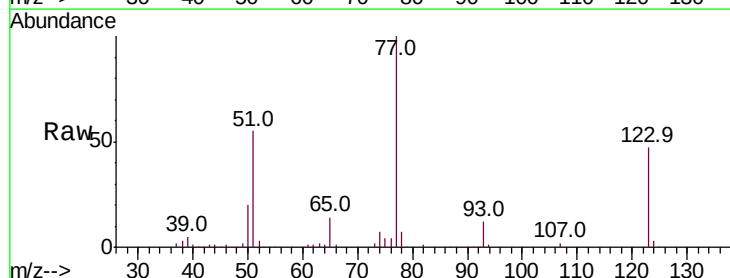
Instrument :
 BNA_G
 ClientSampled :

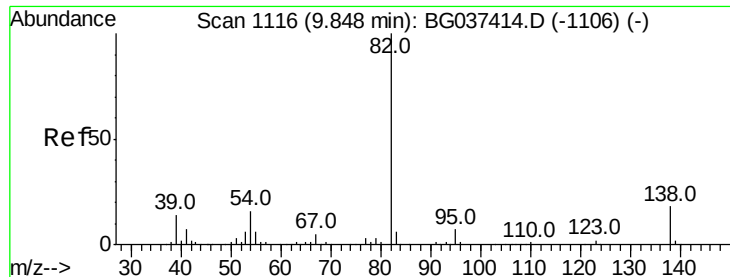
Tot Ion: 82 Resp: 476196
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 52.6 45.3 67.9



#24
 Nitrobenzene
 Concen: 46.491 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion: 77 Resp: 262516
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.6 50.4
 65 13.6 11.3 16.9





#25

Isophorone

Concen: 50.765 ng

RT: 9.84 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

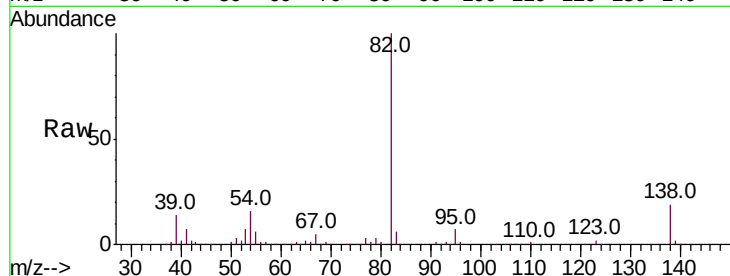
Tot Ion: 82 Resp: 504168

Ion Ratio Lower Upper

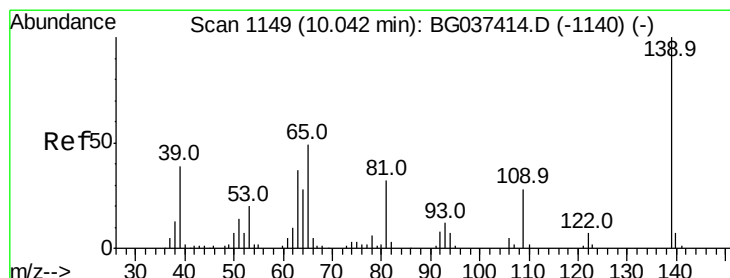
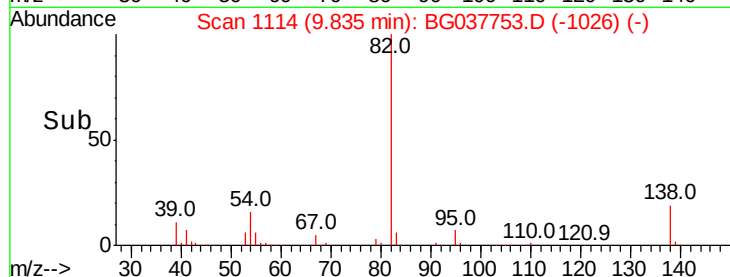
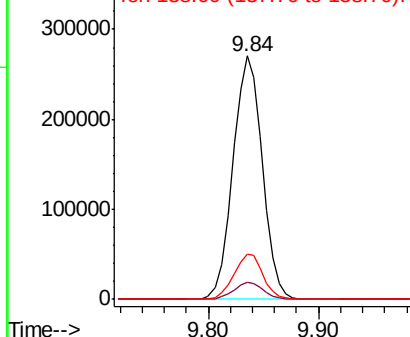
82 100

95 7.1 5.3 7.9

138 18.8 13.3 19.9



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



#26

2-Nitrophenol

Concen: 51.735 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

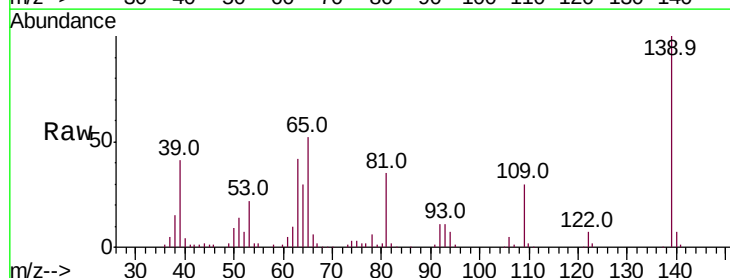
Tgt Ion: 139 Resp: 131601

Ion Ratio Lower Upper

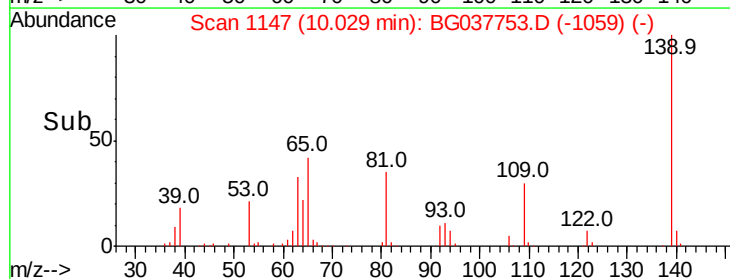
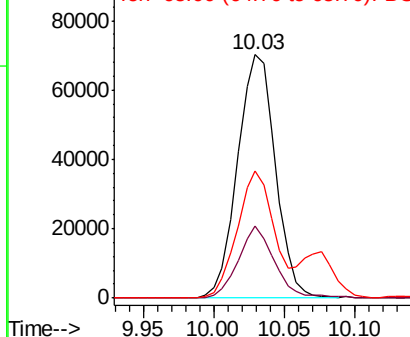
139 100

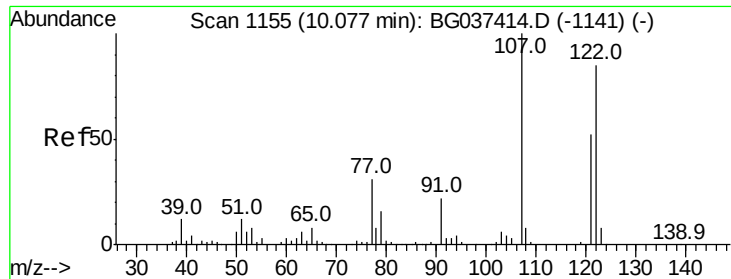
109 29.7 23.3 34.9

65 52.0 39.8 59.8



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

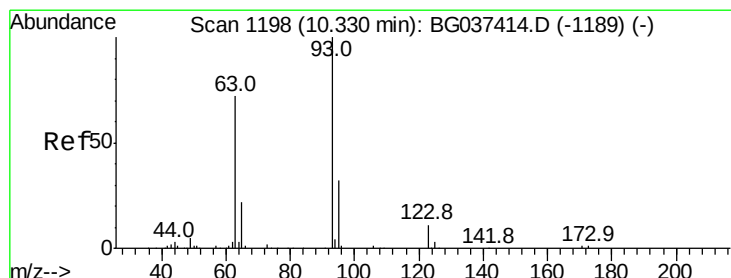
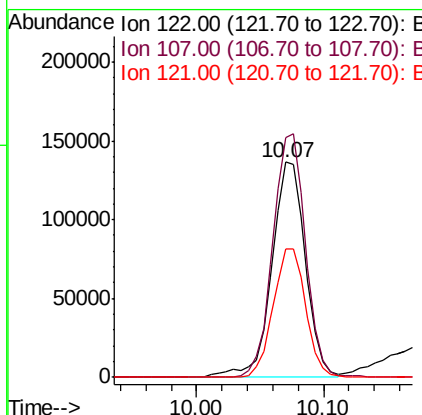
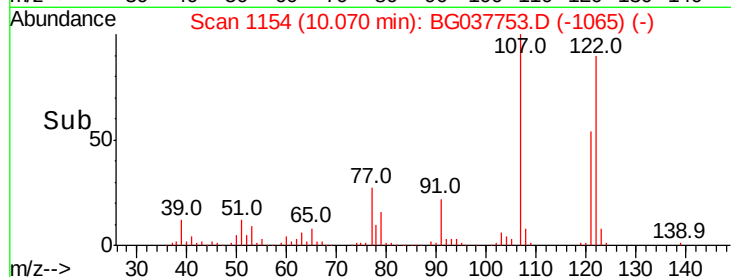
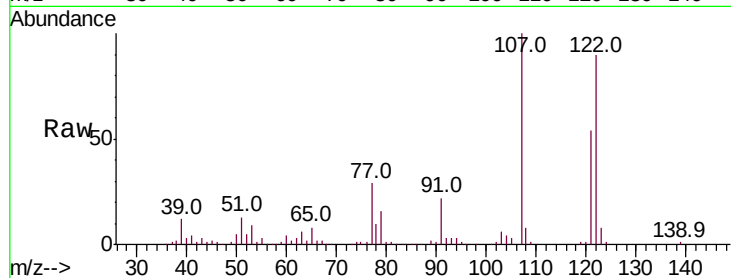




#27
 2,4-Dimethylphenol
 Concen: 55.331 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

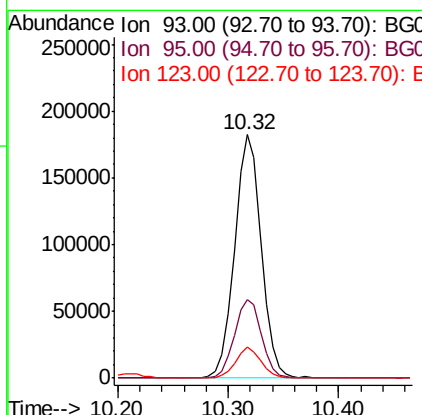
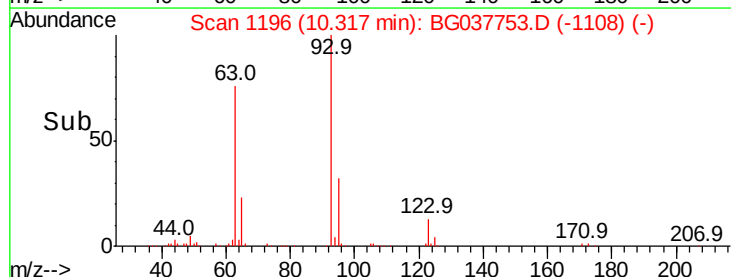
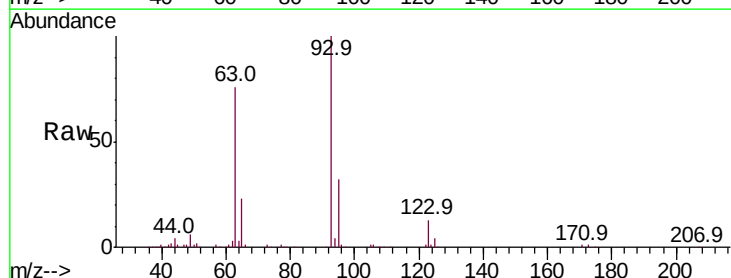
Instrument :
 BNA_G
 ClientSampleId :

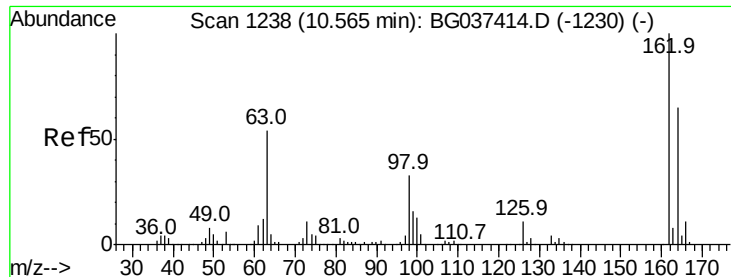
Tot Ion:122 Resp: 251300
 Ion Ratio Lower Upper
 122 100
 107 111.1 94.2 141.2
 121 59.8 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.203 ng
 RT: 10.32 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion: 93 Resp: 307144
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.6 37.0
 123 12.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 50.570 ng

RT: 10.56 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

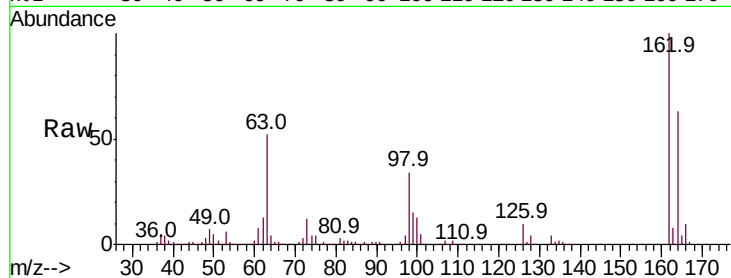
Tot Ion:162 Resp: 255728

Ion Ratio Lower Upper

162 100

164 63.5 43.2 83.2

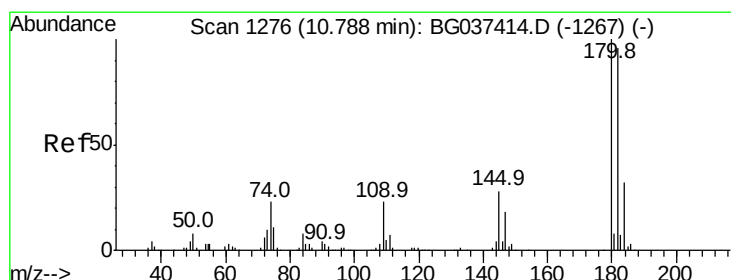
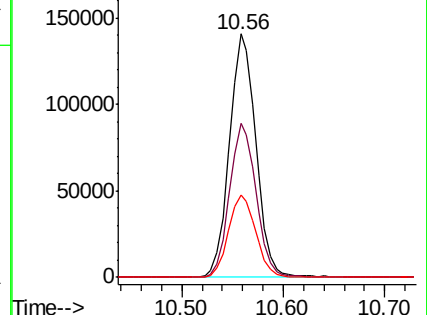
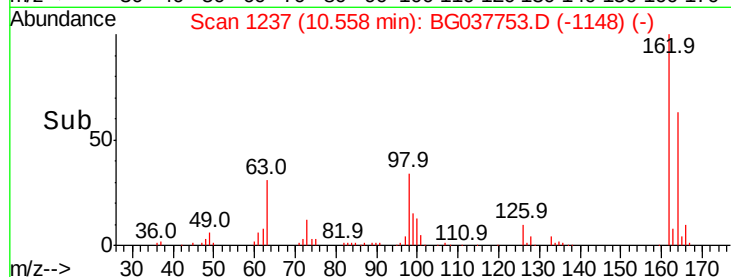
98 33.6 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 46.110 ng

RT: 10.78 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

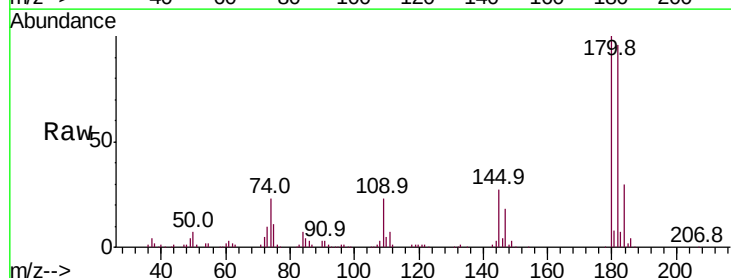
Tgt Ion:180 Resp: 253568

Ion Ratio Lower Upper

180 100

182 96.2 77.7 116.5

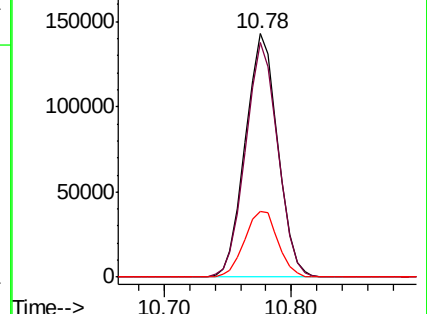
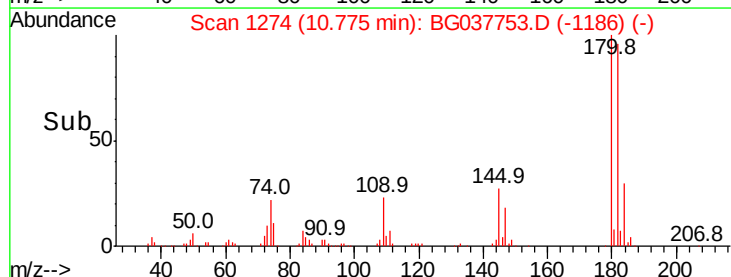
145 27.0 23.3 34.9

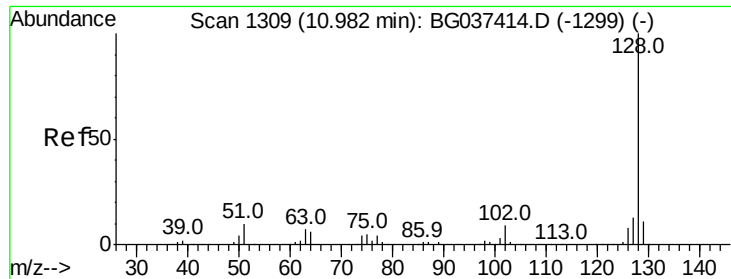


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

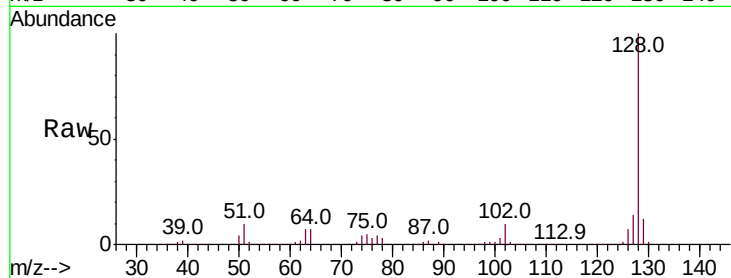




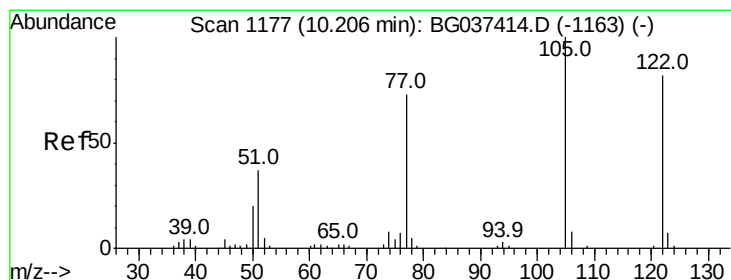
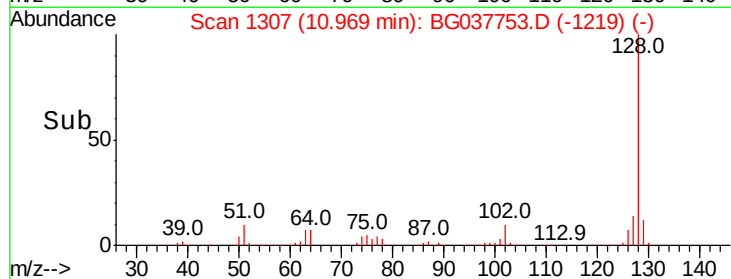
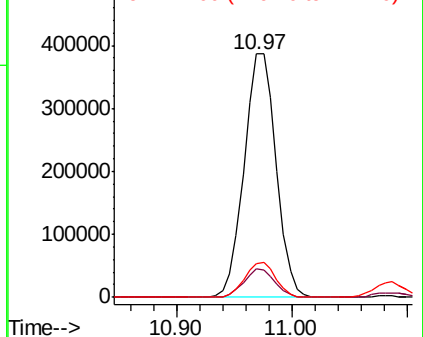
#31
Naphthalene
Concen: 49.690 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 743138
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 11.1 16.7

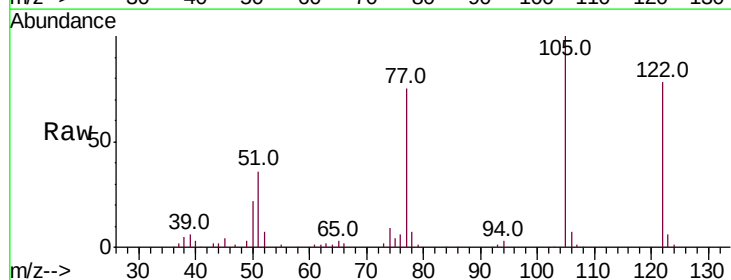


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

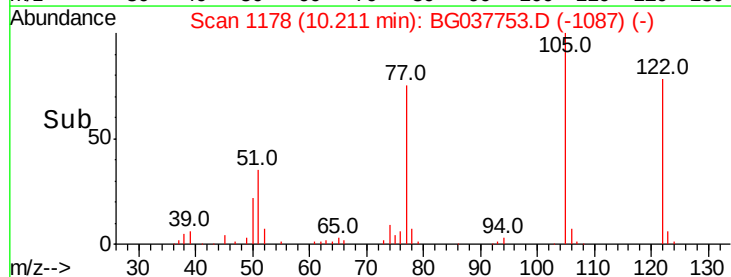
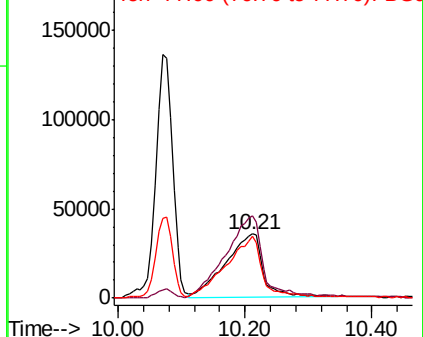


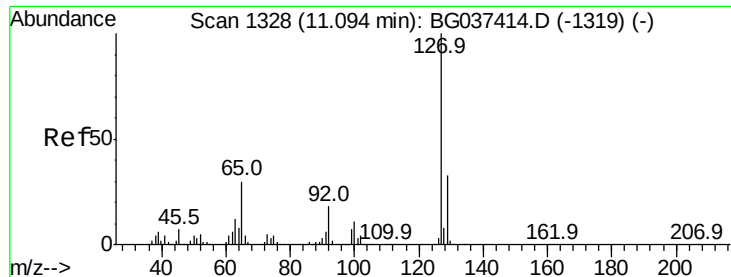
#32
Benzoic acid
Concen: 48.685 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:122 Resp: 143617
Ion Ratio Lower Upper
122 100
105 128.5 106.7 146.7
77 96.7 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

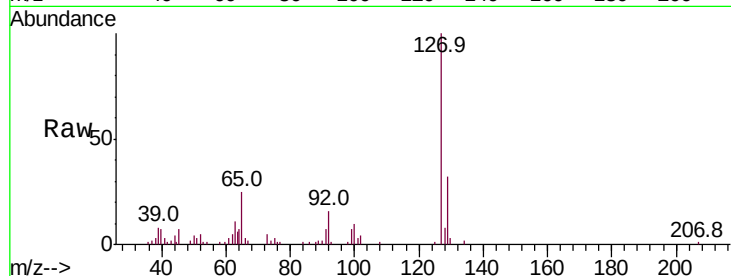




#33
4-Chloroaniline
Concen: 6.772 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	47589
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.1	40.7
65	24.9	26.6	39.8#
92	16.4	16.4	24.6#



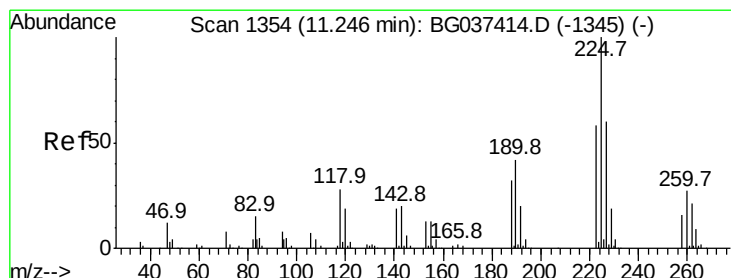
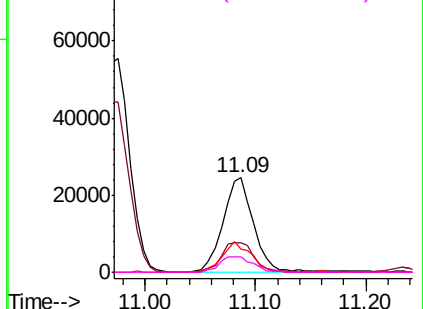
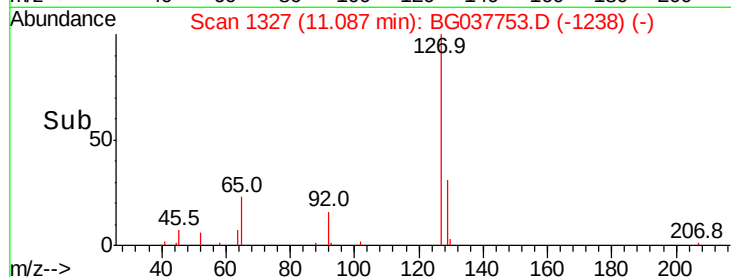
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

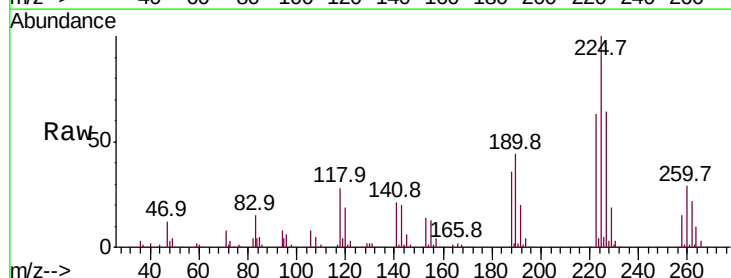
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 46.324 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:	225	Resp:	150982
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.2	72.4
227	63.4	51.6	77.4

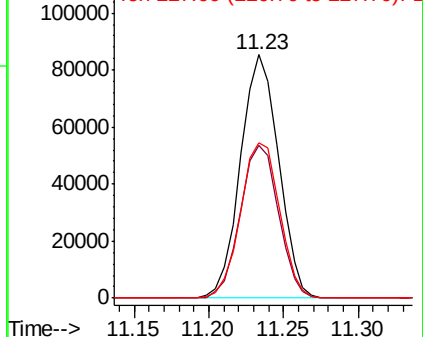
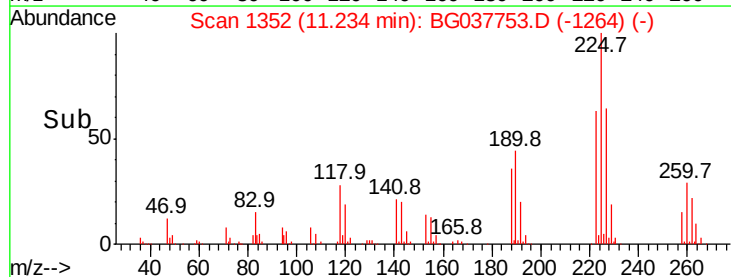


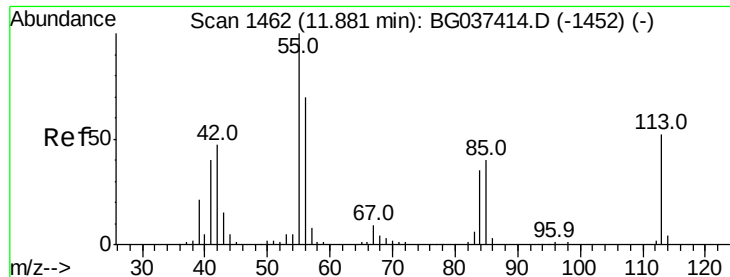
Abundance

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

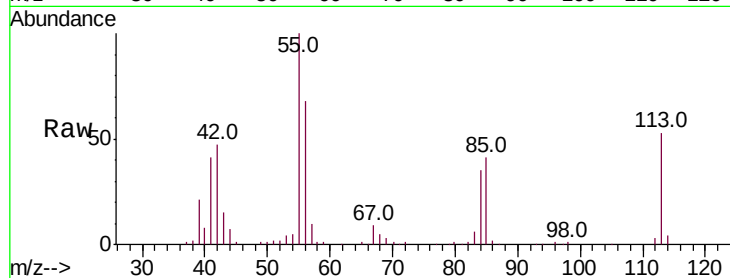




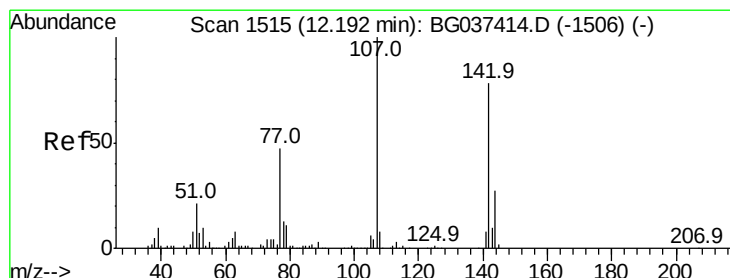
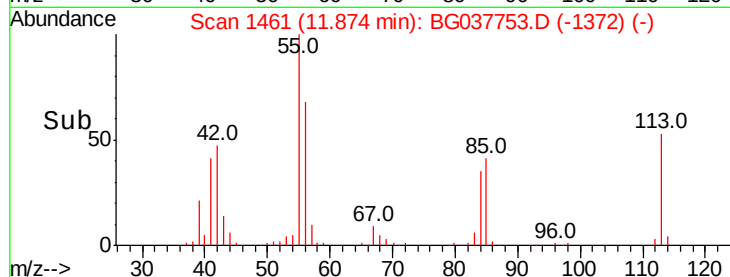
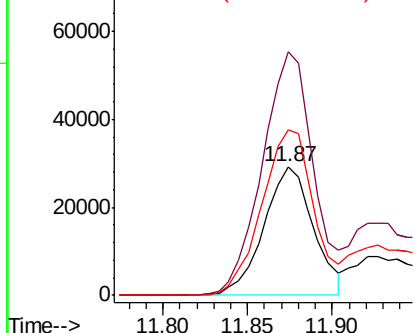
#35
 Caprolactam
 Concen: 29.339 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 59502
 Ion Ratio Lower Upper
 113 100
 55 189.1 176.6 216.6
 56 128.3 128.3 168.3#

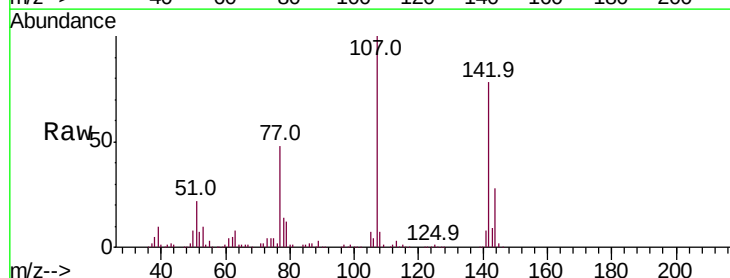


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

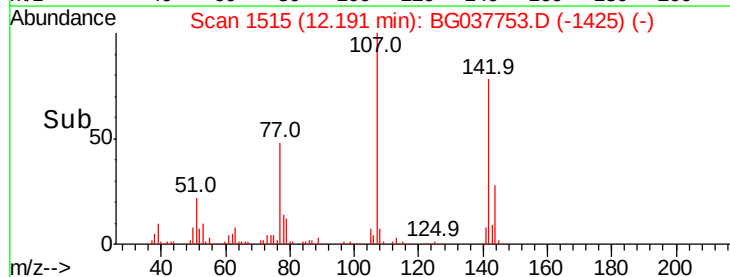
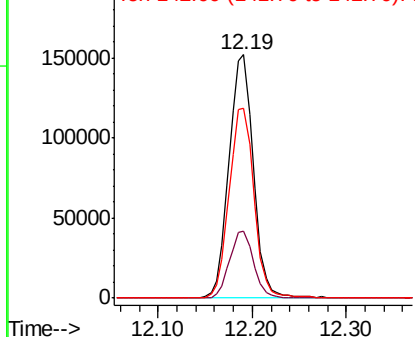


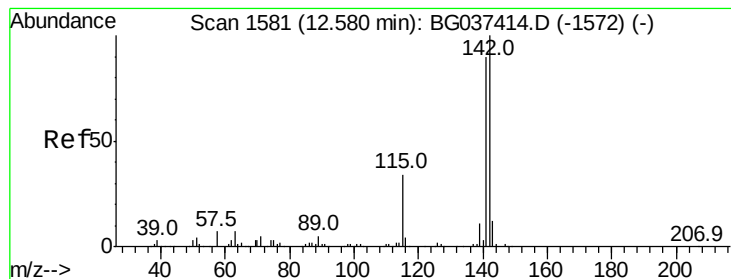
#36
 4-Chloro-3-methylphenol
 Concen: 48.147 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion:107 Resp: 274578
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 78.0 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.922 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

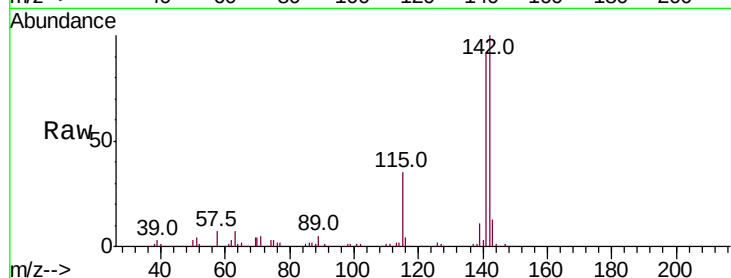
Tot Ion:142 Resp: 566055

Ion Ratio Lower Upper

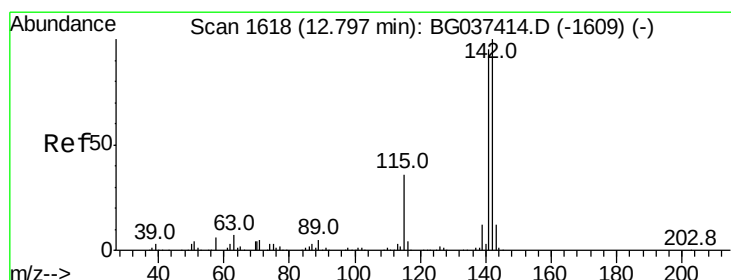
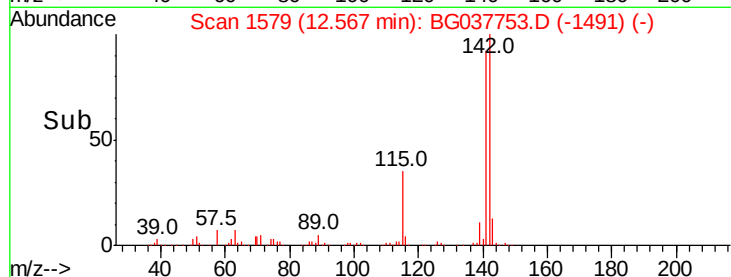
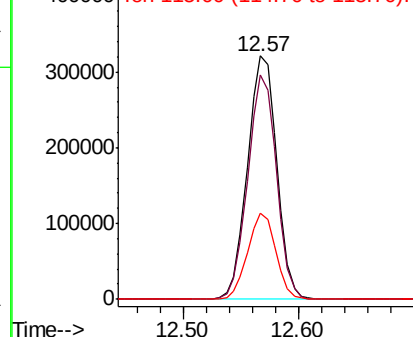
142 100

141 92.4 71.9 107.9

115 35.4 27.8 41.8



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



#38

1-Methylnaphthalene

Concen: 51.101 ng

RT: 12.78 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

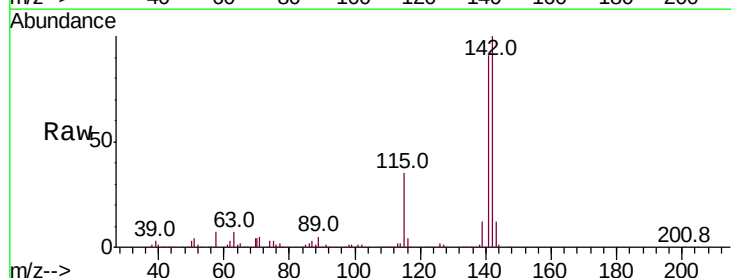
Tgt Ion:142 Resp: 541029

Ion Ratio Lower Upper

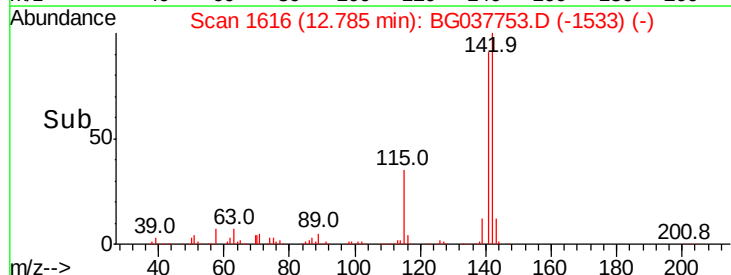
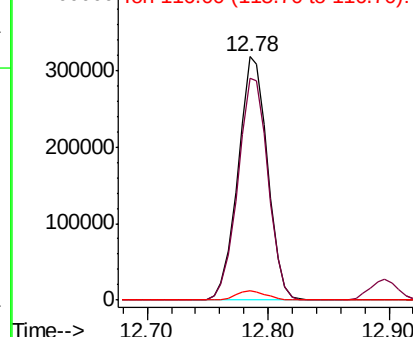
142 100

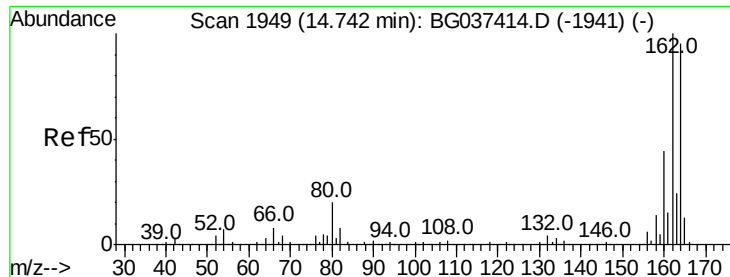
141 91.1 75.2 112.8

116 3.7 3.3 4.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

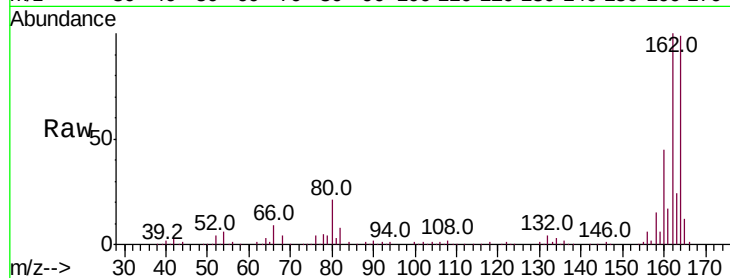
Tot Ion:164 Resp: 202010

Ion Ratio Lower Upper

164 100

162 100.6 81.3 121.9

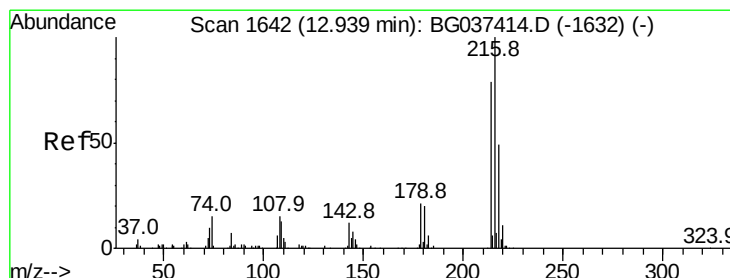
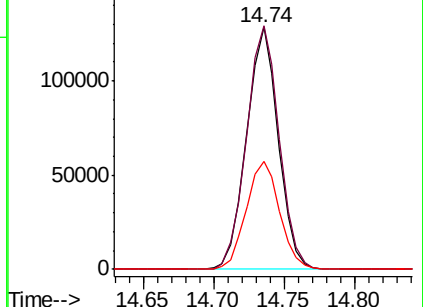
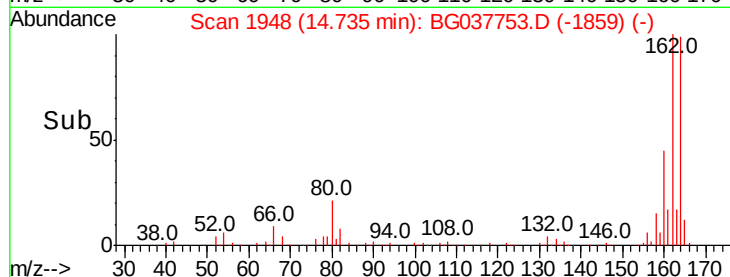
160 44.8 36.3 54.5



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: 46.173 ng

RT: 12.93 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Tgt Ion:216 Resp: 300857

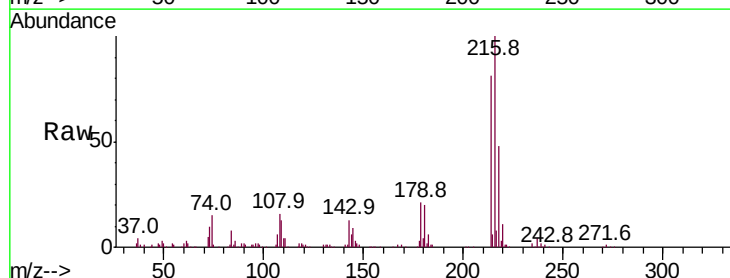
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 20.8 17.4 26.0

108 18.7 13.9 20.9

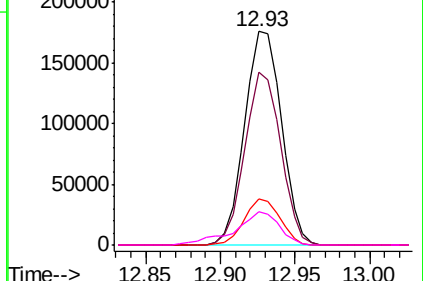
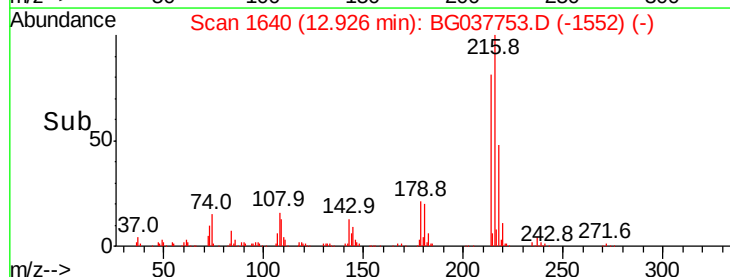


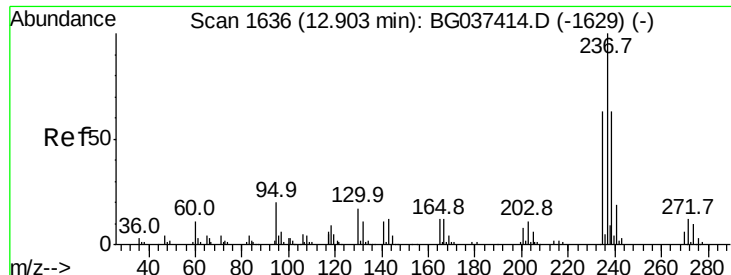
Abundance Ion 216.00 (215.70 to 216.70): E

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: 122.023 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

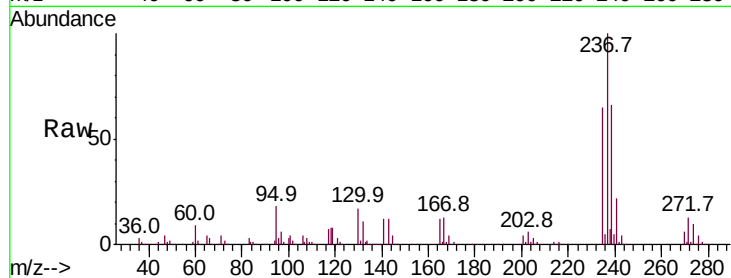
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 379796

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.5	82.5
272	12.6	0.0	31.6

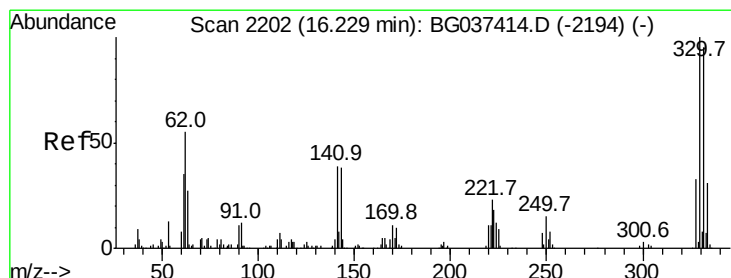
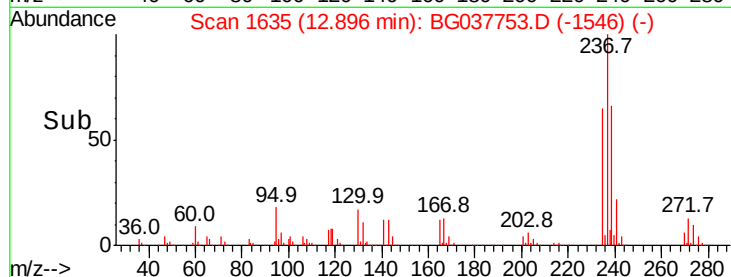
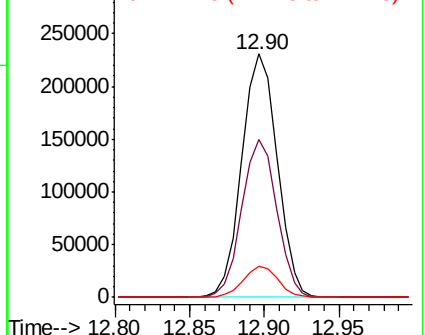


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.726 ng

RT: 16.22 min Scan# 2201

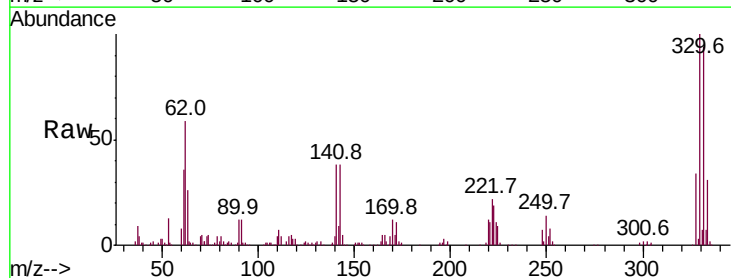
Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Tgt Ion:330 Resp: 294639

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.4	117.6
141	37.2	32.2	48.2

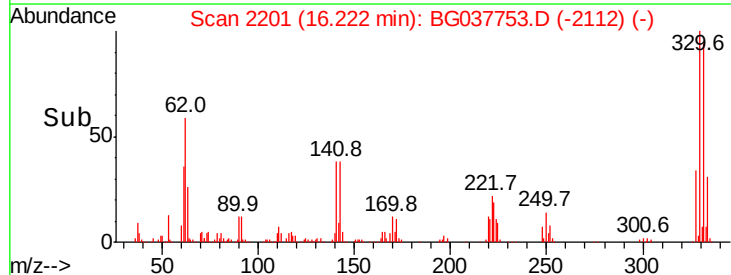
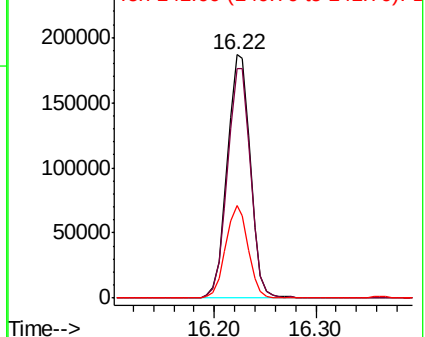


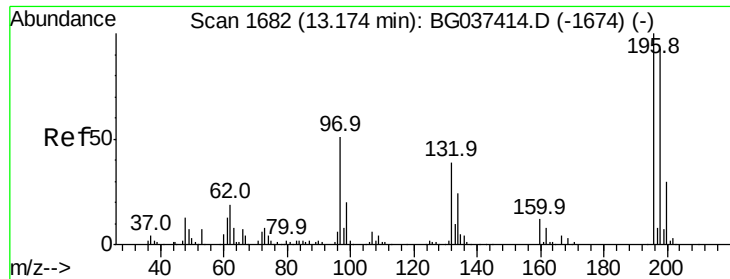
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

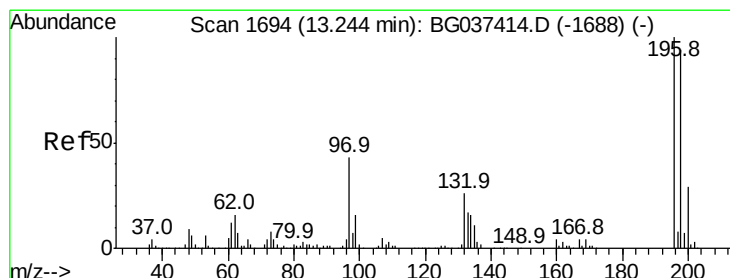
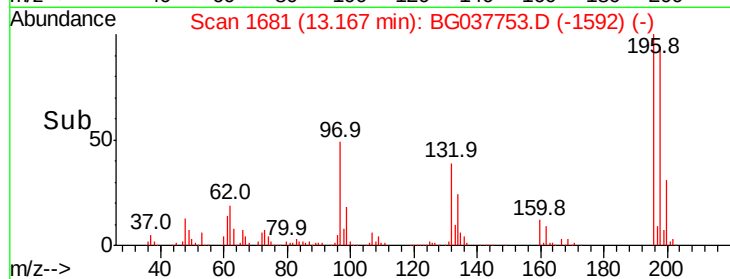
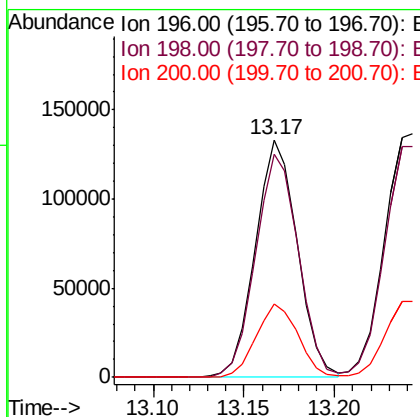
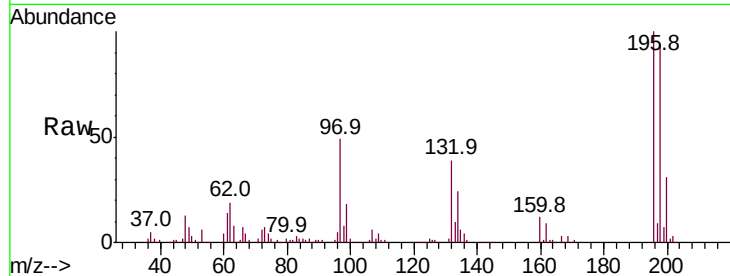




#43
 2,4,6-Trichlorophenol
 Concen: 49.082 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

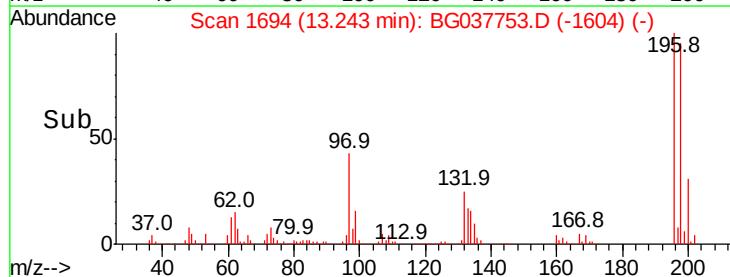
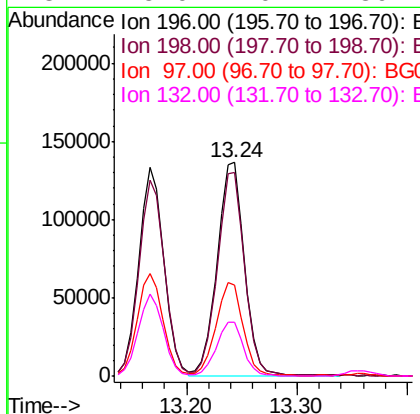
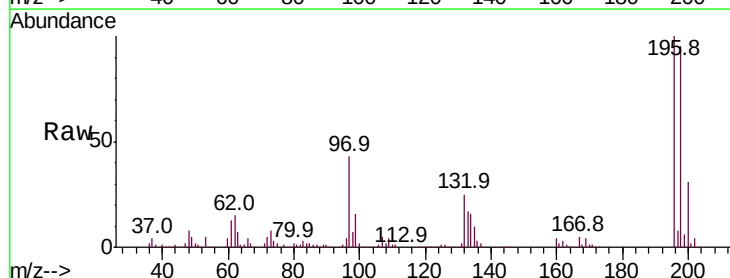
Instrument :
 BNA_G
 ClientSampleId :

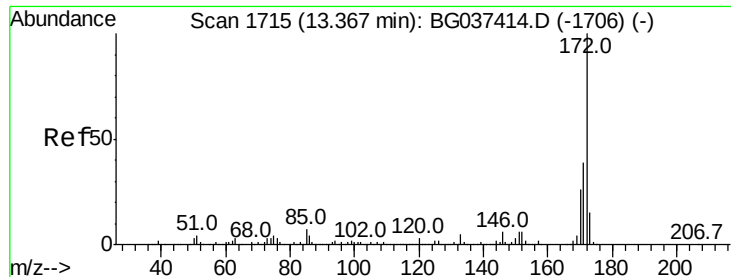
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.4	114.6
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.188 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.2
97	42.6	34.1	51.1
132	25.0	20.2	30.4

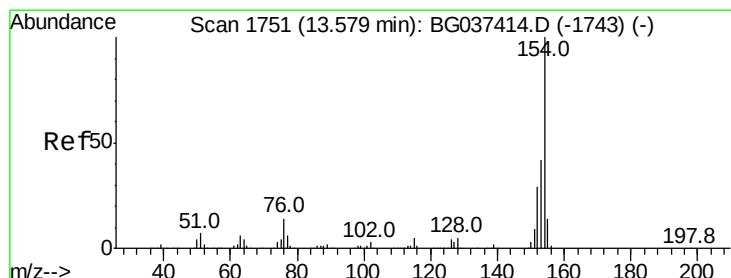
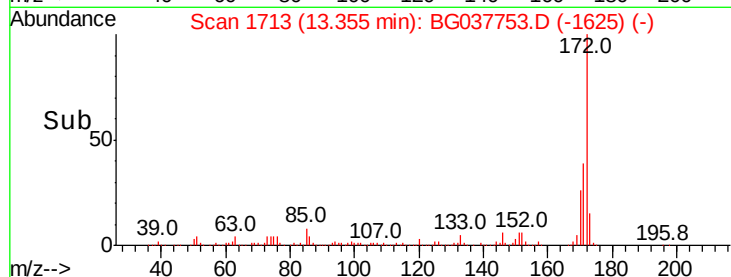
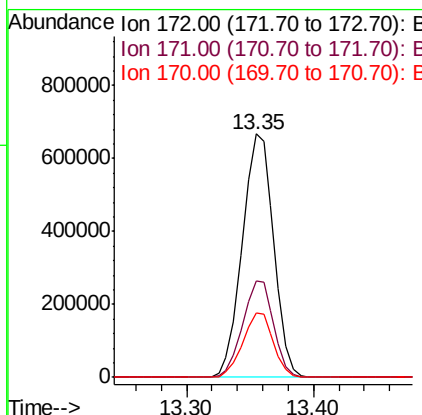
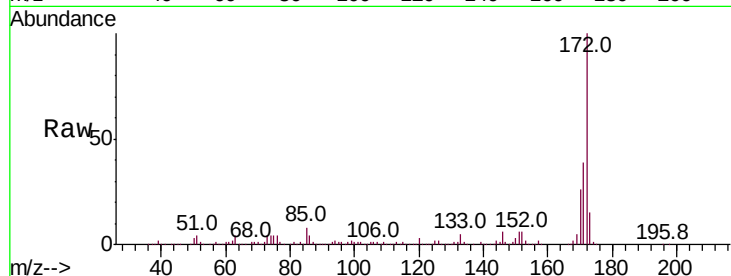




#45
2-Fluorobiphenyl
Concen: 85.418 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

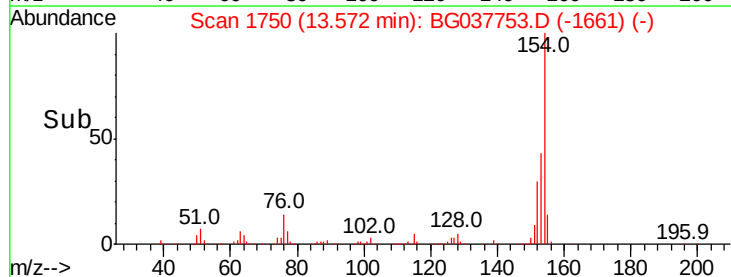
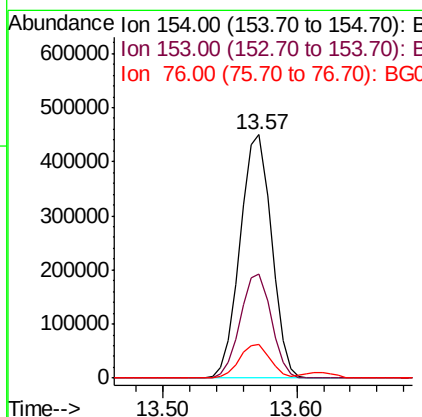
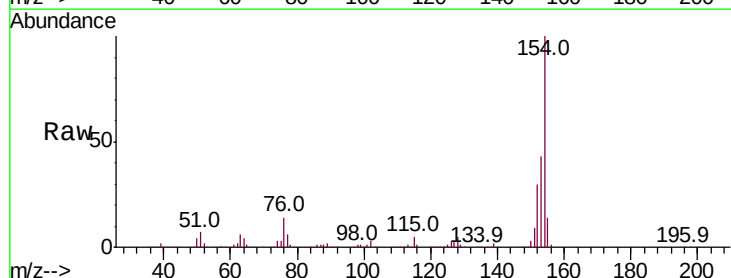
Instrument :
BNA_G
ClientSampleId :

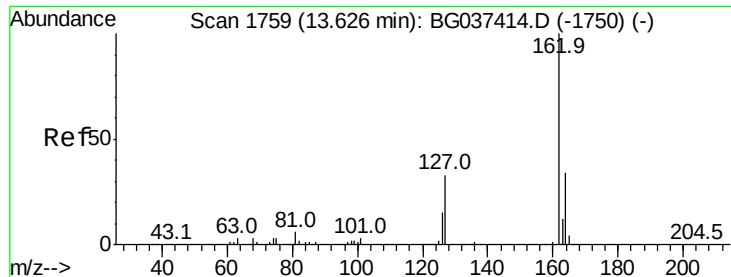
Tot Ion:172 Resp: 1144297
Ion Ratio Lower Upper
172 100
171 39.4 31.0 46.4
170 26.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 43.825 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:154 Resp: 733190
Ion Ratio Lower Upper
154 100
153 42.5 22.1 62.1
76 13.9 0.0 33.2

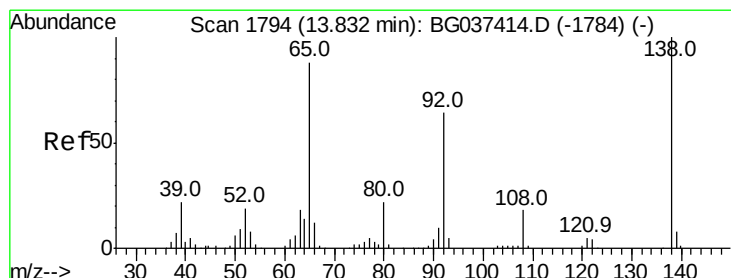
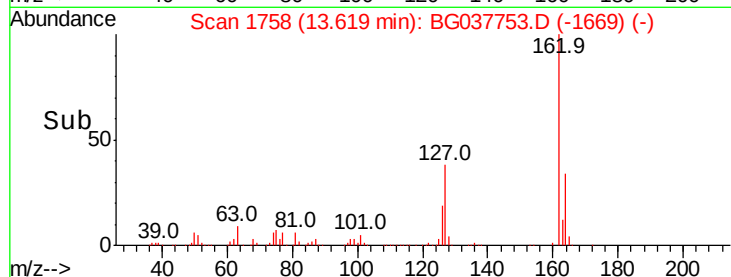
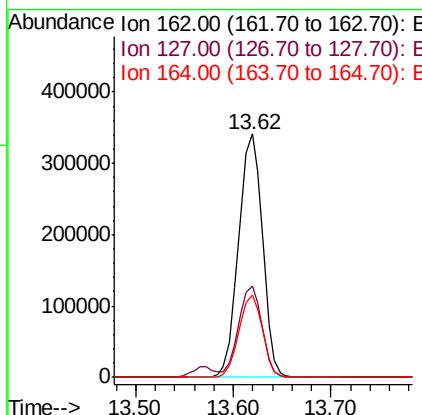
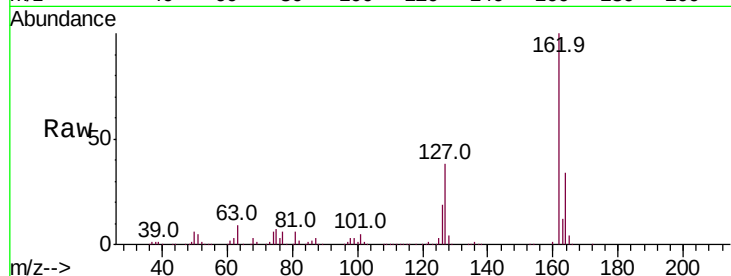




#47
 2-Chloronaphthalene
 Concen: 46.005 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

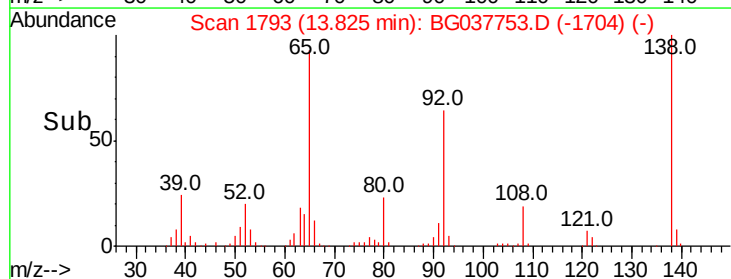
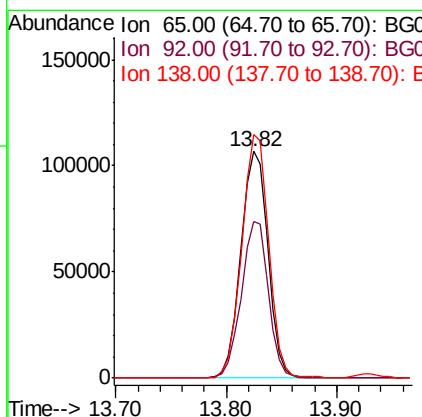
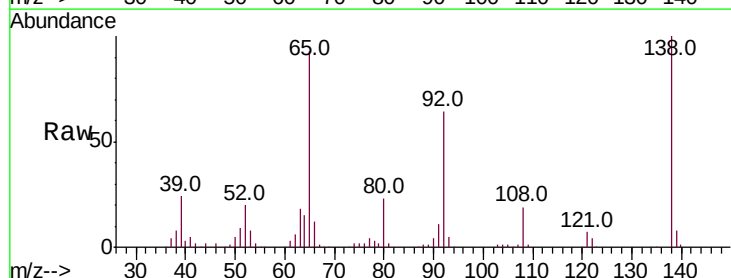
Instrument :
 BNA_G
 ClientSampleId :

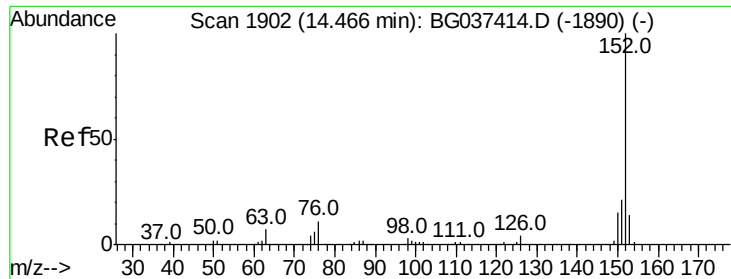
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	33.9	26.4	39.6



#48
 2-Nitroaniline
 Concen: 48.214 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.2	79.8
138	107.5	79.3	118.9





#49

Acenaphthylene

Concen: 49.672 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

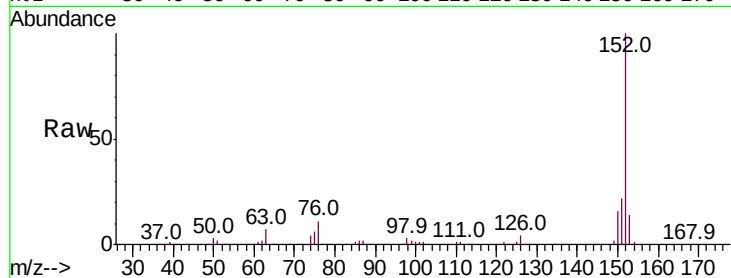
Tot Ion:152 Resp: 945723

Ion Ratio Lower Upper

152 100

151 22.0 17.1 25.7

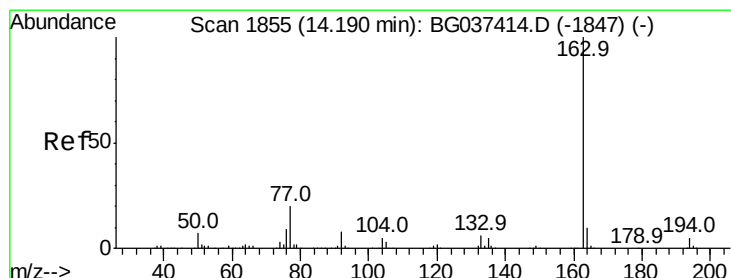
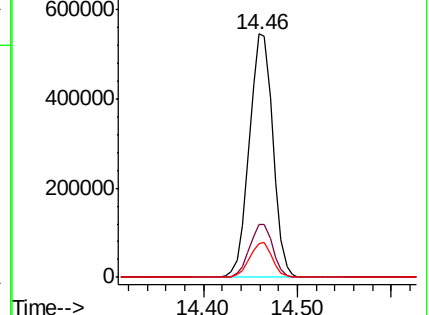
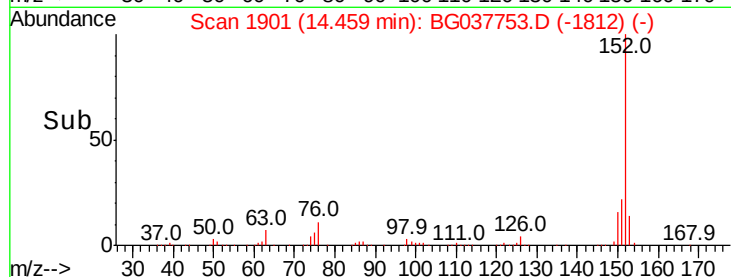
153 14.0 11.1 16.7



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: 46.404 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

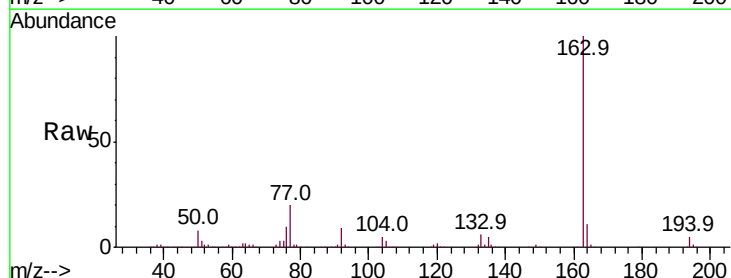
Tgt Ion:163 Resp: 725188

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

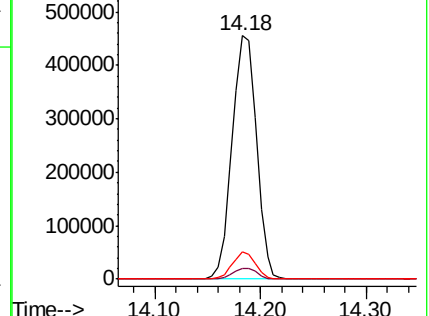
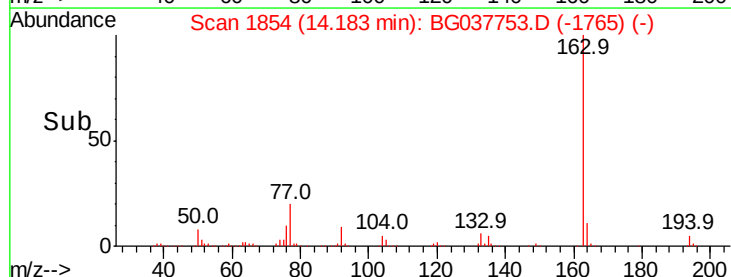
164 11.1 8.5 12.7

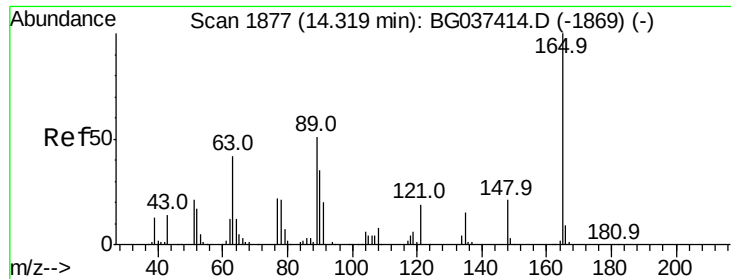


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

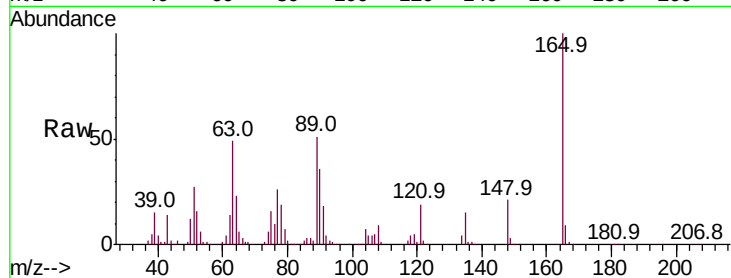




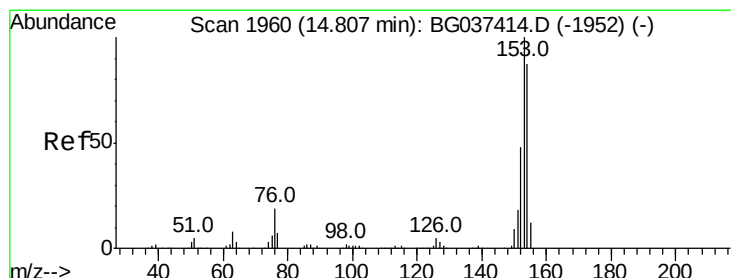
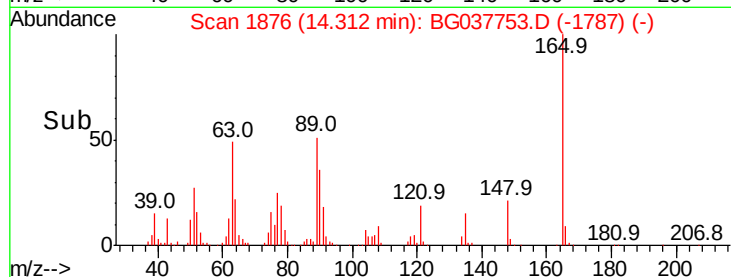
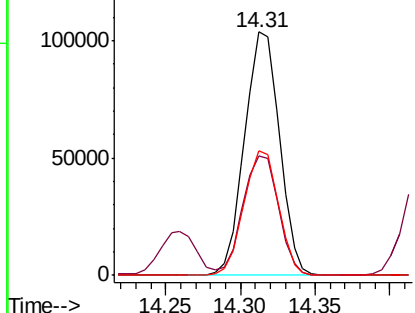
#51
 2,6-Dinitrotoluene
 Concen: 48.596 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	43.4	65.2
89	51.2	45.8	68.6

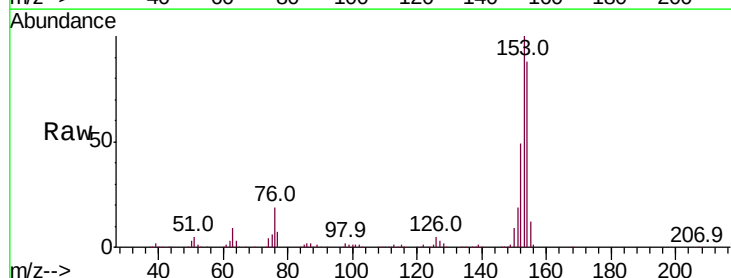


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

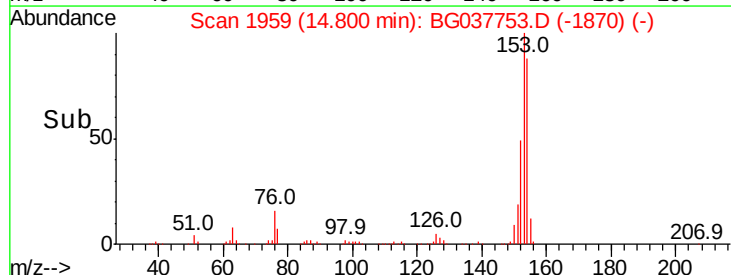
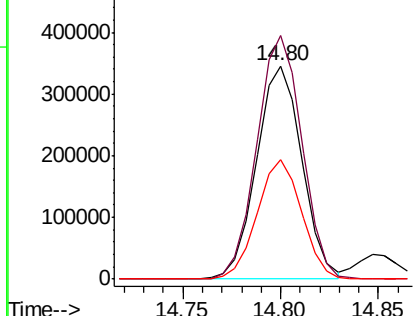


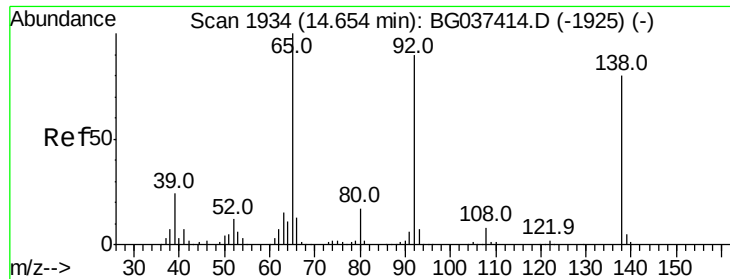
#52
 Acenaphthene
 Concen: 47.242 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	93.4	140.0
152	56.1	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

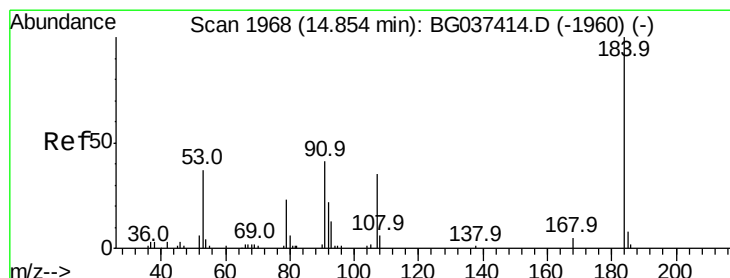
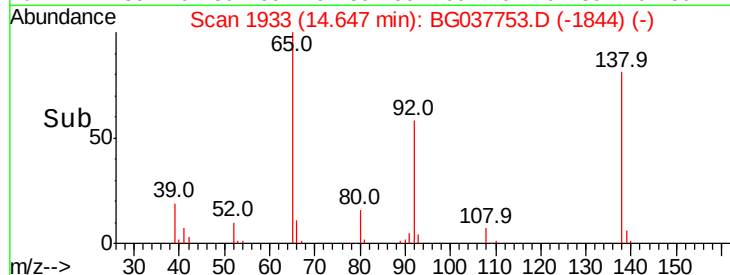
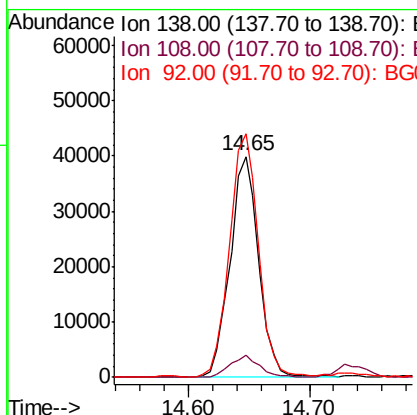
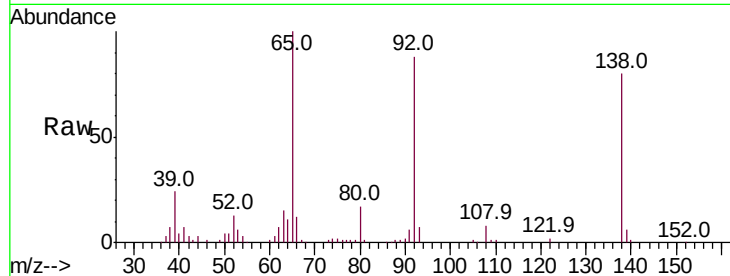




#53
 3-Nitroaniline
 Concen: 17.111 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

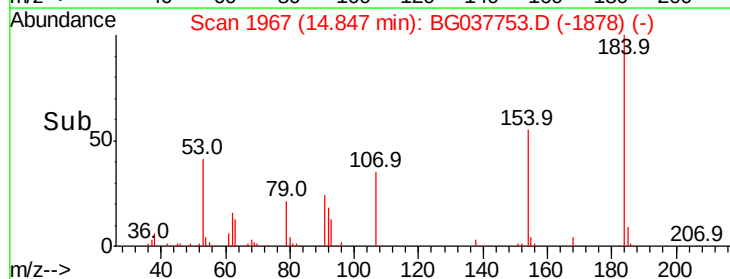
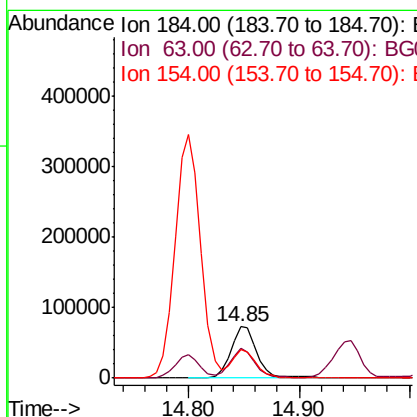
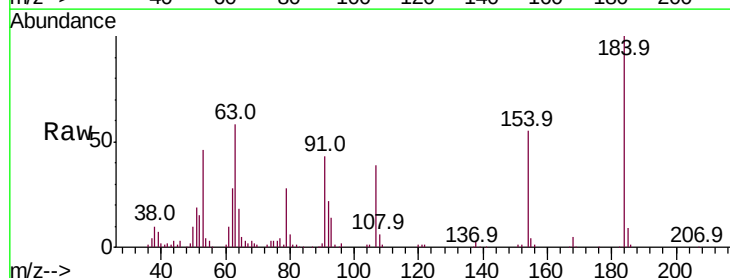
Instrument :
 BNA_G
 ClientSampled :

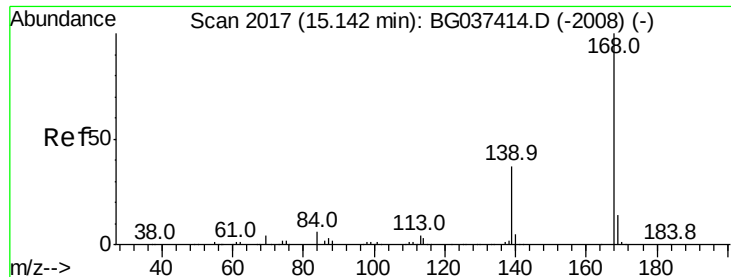
Tot Ion:138 Resp: 65672
 Ion Ratio Lower Upper
 138 100
 108 10.3 11.0 16.6#
 92 110.1 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 79.491 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion:184 Resp: 121467
 Ion Ratio Lower Upper
 184 100
 63 58.1 42.6 63.8
 154 55.2 41.8 62.6





#55

Dibenzofuran

Concen: 45.055 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

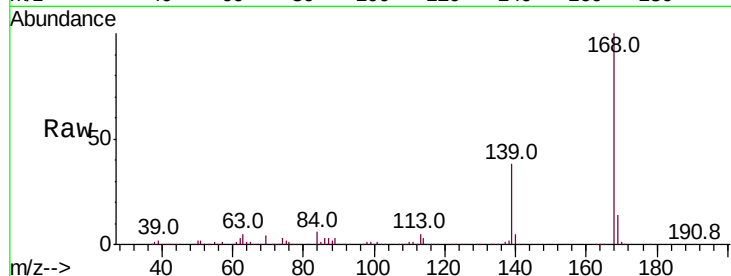
Tot Ion:168 Resp: 875299

Ion Ratio Lower Upper

168 100

139 37.6 29.4 44.0

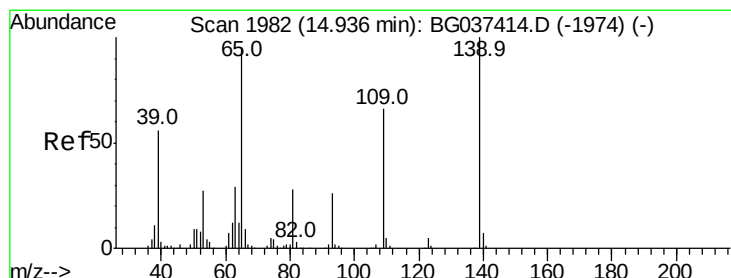
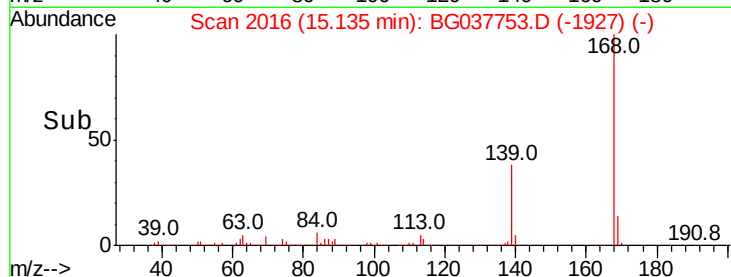
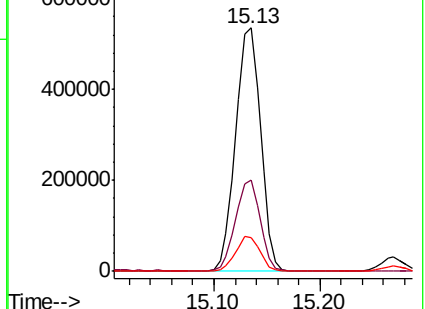
169 13.9 11.0 16.6



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: 123.617 ng

RT: 14.95 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

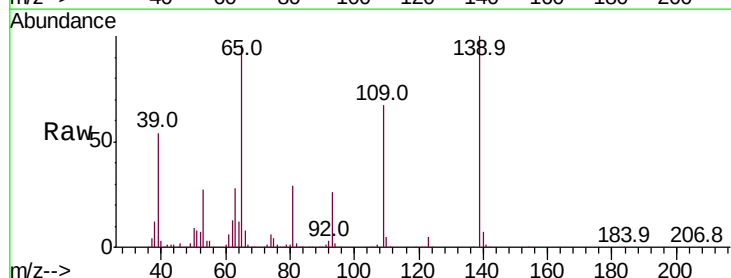
Tgt Ion:139 Resp: 351179

Ion Ratio Lower Upper

139 100

109 67.1 49.5 89.5

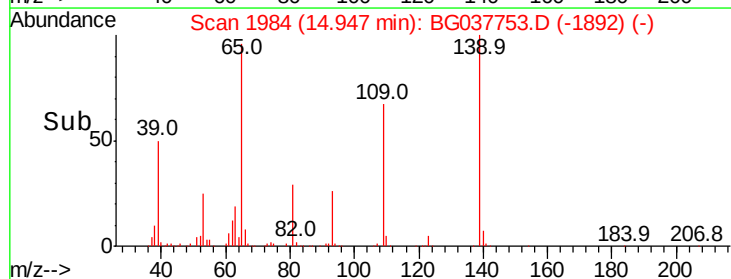
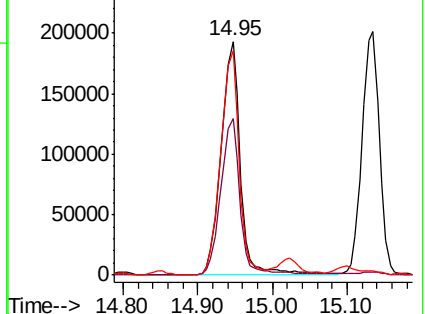
65 96.2 76.8 116.8

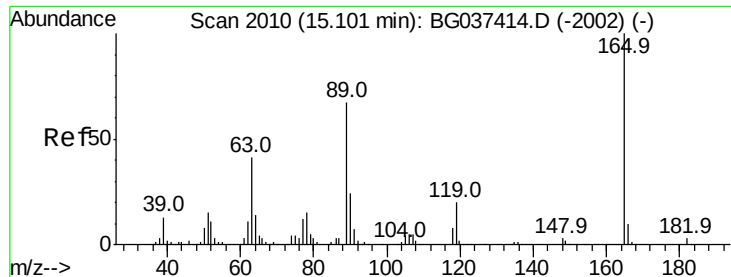


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

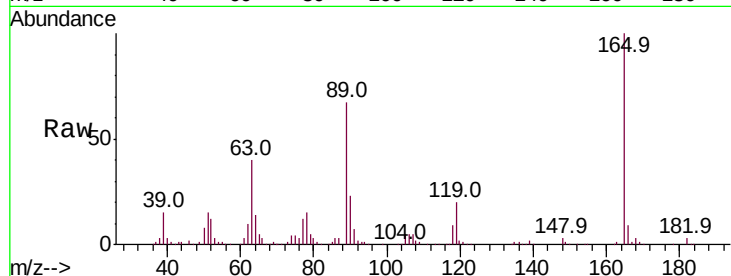




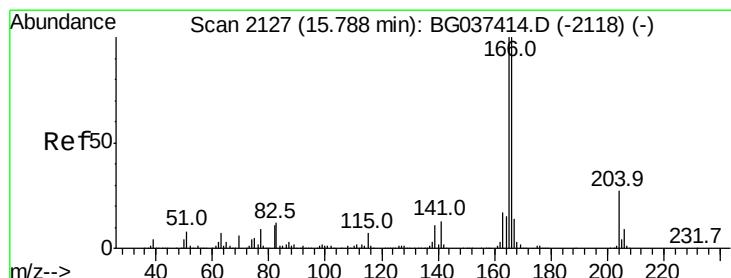
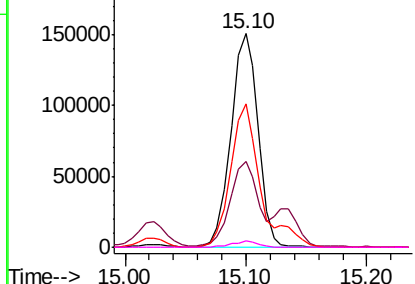
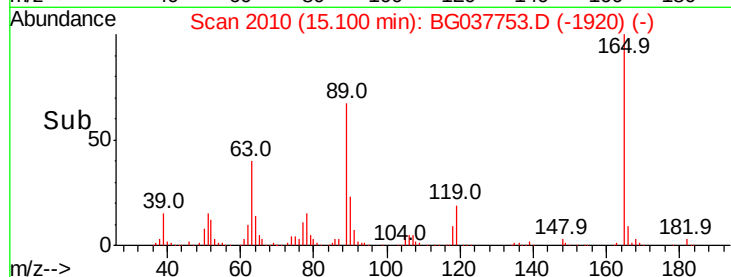
#57
2,4-Dinitrotoluene
Concen: 51.637 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	165	Resp:	234336
Ion	Ratio	Lower	Upper
165	100		
63	40.4	33.4	50.0
89	67.1	57.2	85.8
182	2.9	2.6	4.0

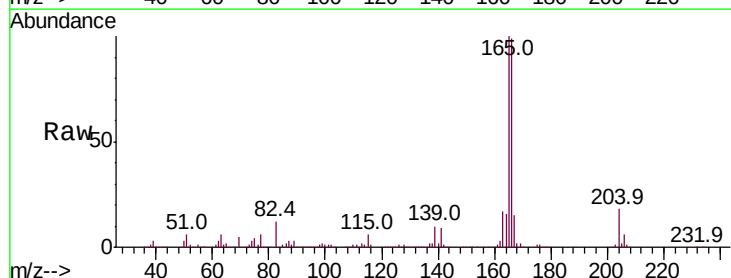


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

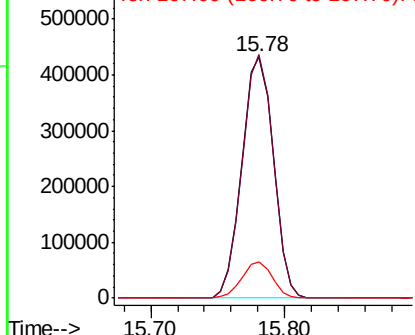
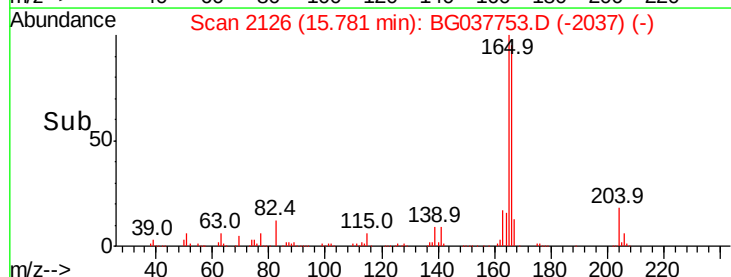


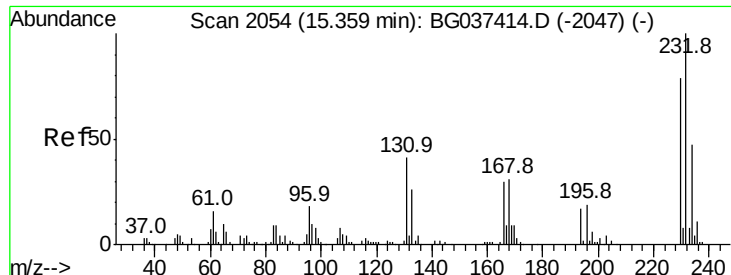
#58
Fluorene
Concen: 48.504 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:	166	Resp:	705650
Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.0	118.6
167	15.2	11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

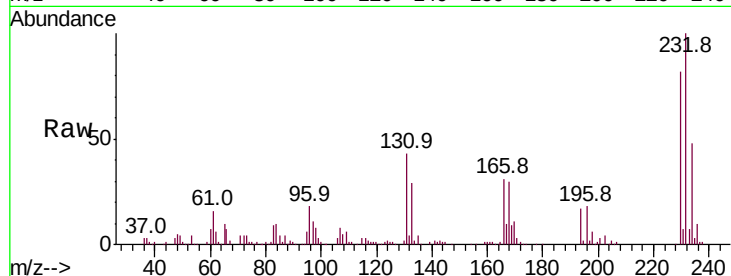




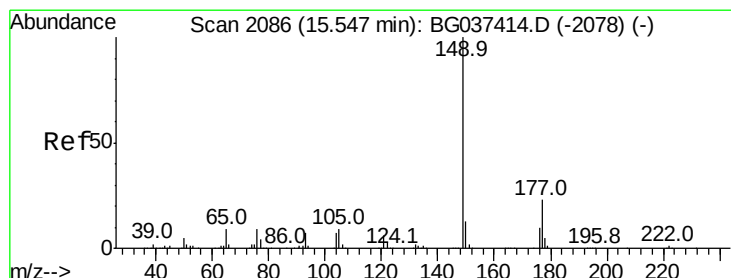
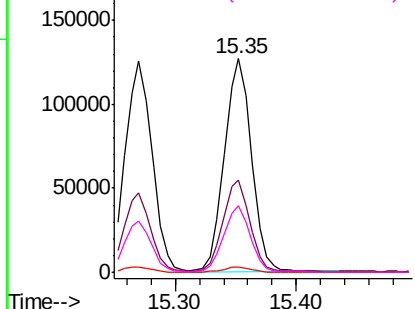
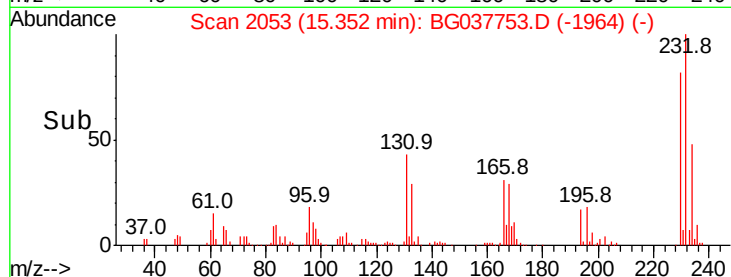
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.658 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	197457
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.4	2.1	3.1
166	31.2	24.6	36.8

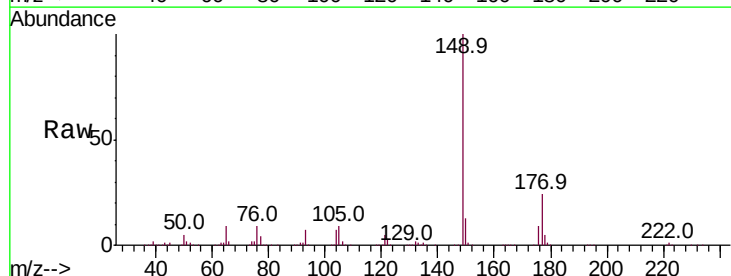


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

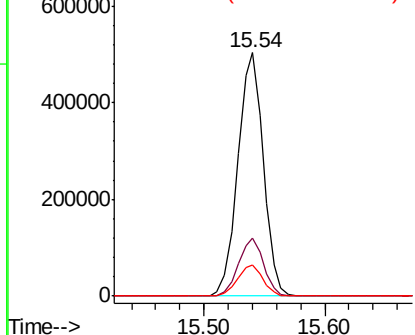
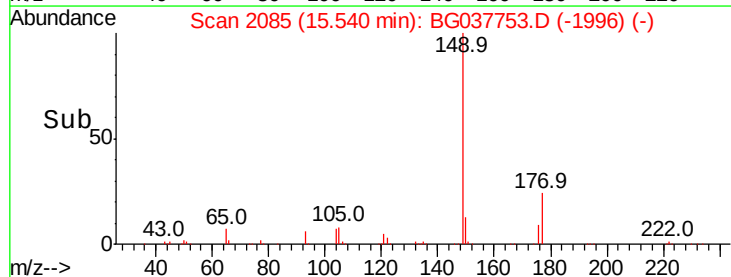


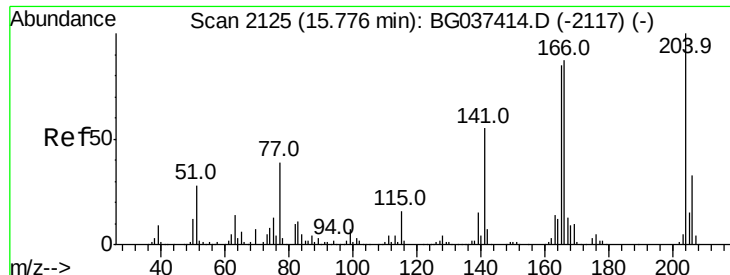
#60
 Diethylphthalate
 Concen: 46.043 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion:	149	Resp:	738740
Ion	Ratio	Lower	Upper
149	100		
177	23.7	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

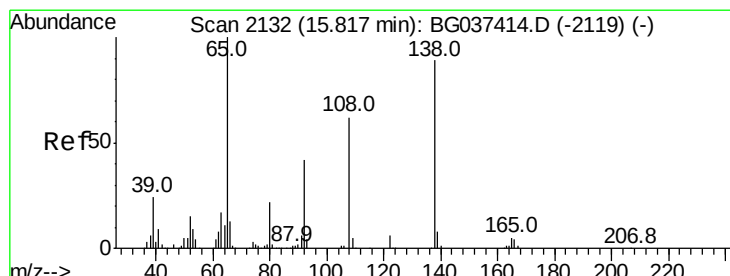
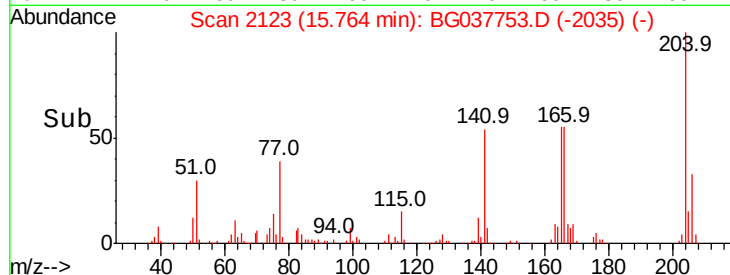
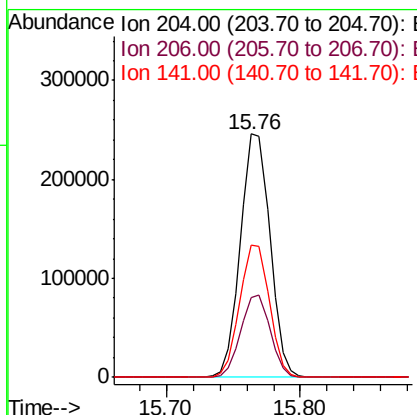
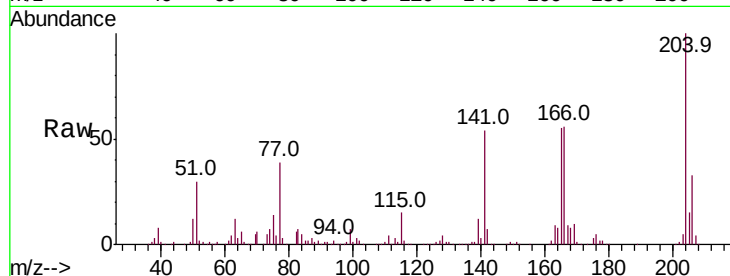




#61
 4-Chlorophenyl-phenylether
 Concen: 44.505 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

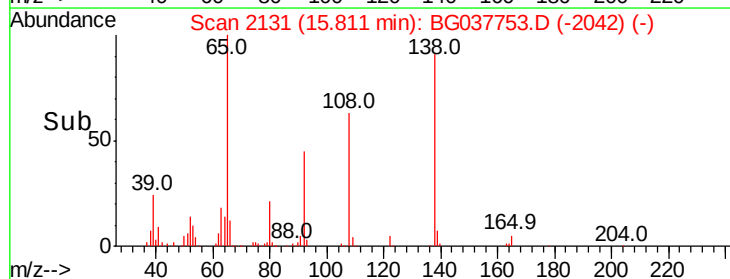
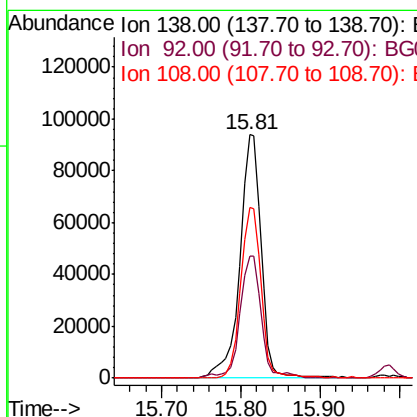
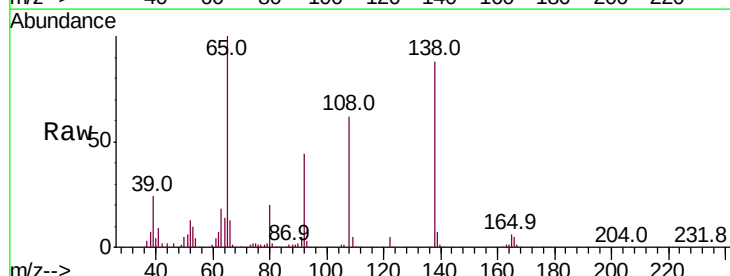
Instrument :
 BNA_G
 ClientSampled :

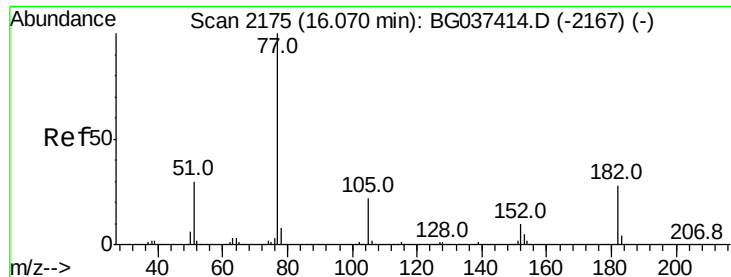
Tot Ion:	204	Resp:	377389
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	54.4	45.4	68.2



#62
 4-Nitroaniline
 Concen: 45.826 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion:	138	Resp:	174766
Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	70.1	60.1	100.1

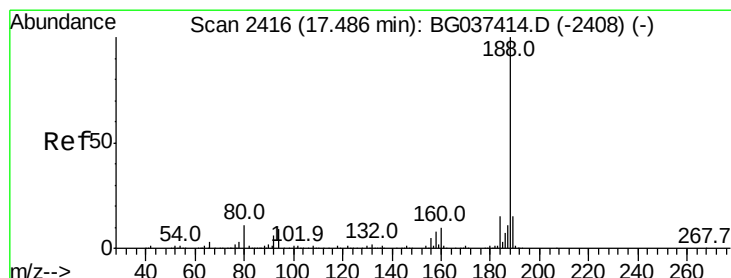
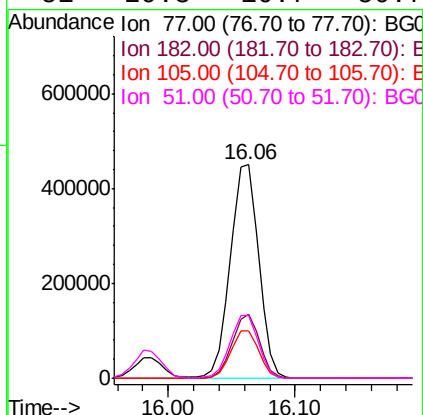
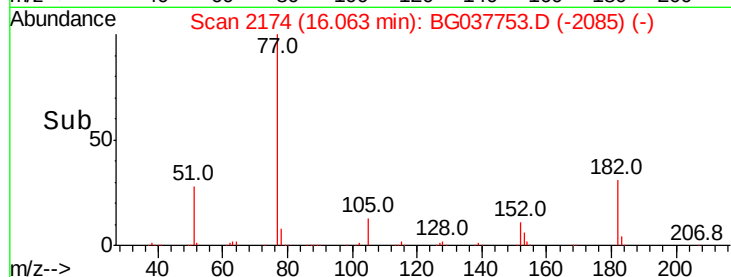
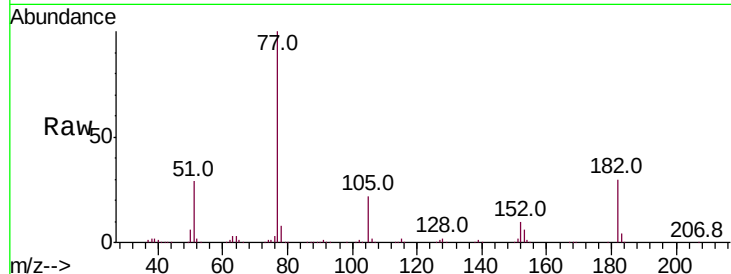




#63
Azobenzene
Concen: 45.392 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

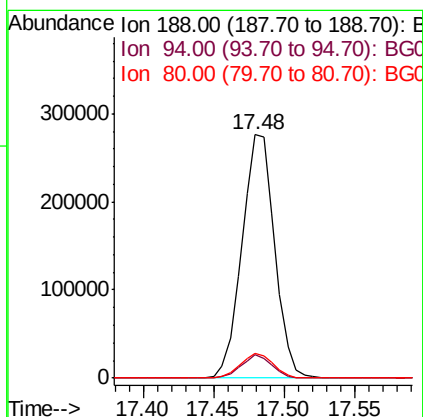
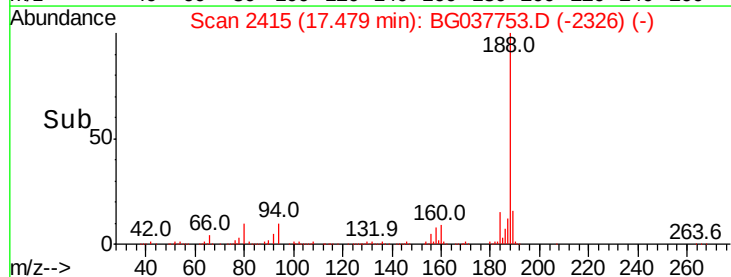
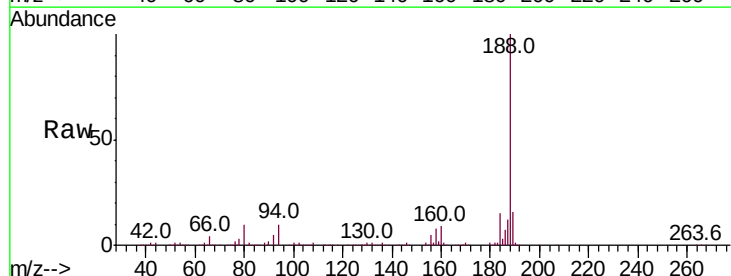
Instrument :
BNA_G
ClientSampleId :

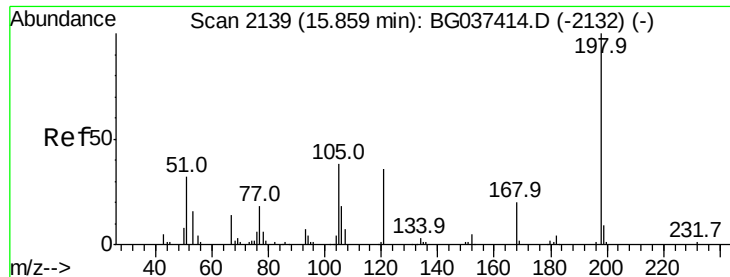
Tot Ion:	77	Resp:	694864
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.0	48.0
105	22.5	1.3	41.3
51	29.3	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:	188	Resp:	447311
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.3	7.7	11.5

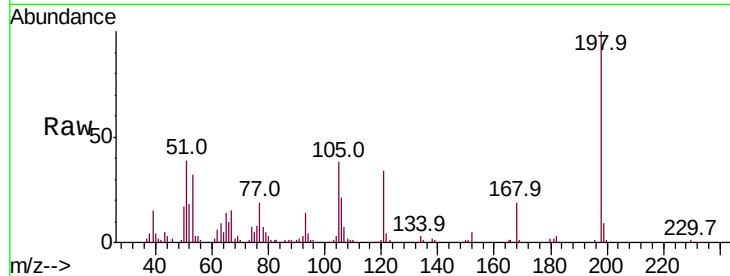




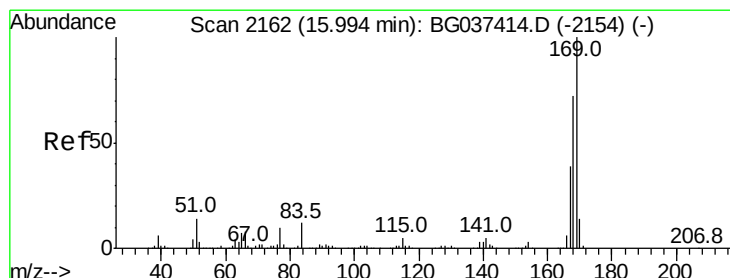
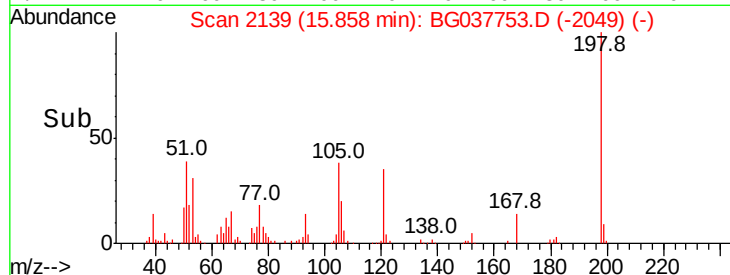
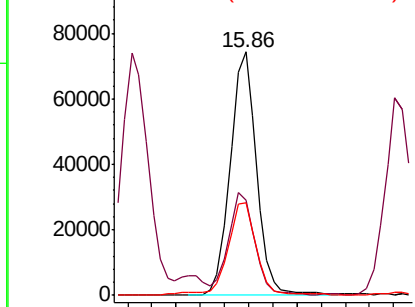
#65
4,6-Dinitro-2-methylphenol
Concen: 48.152 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 113104
Ion Ratio Lower Upper
198 100
51 38.8 22.7 62.7
105 38.1 19.7 59.7

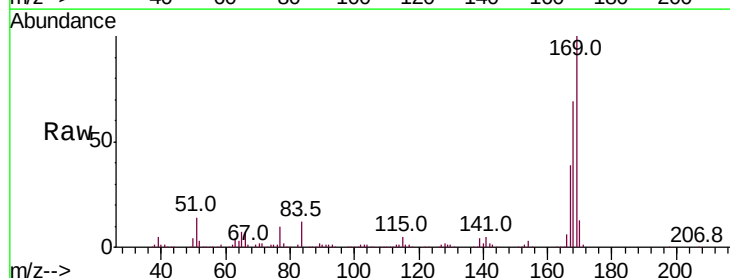


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

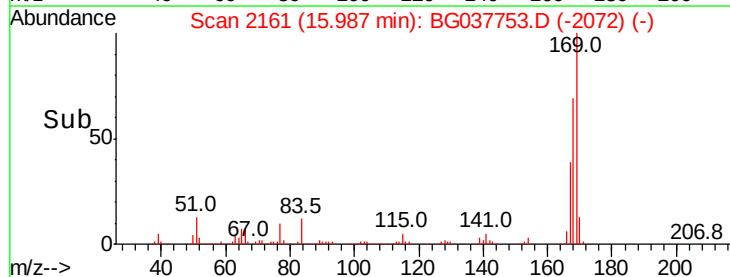
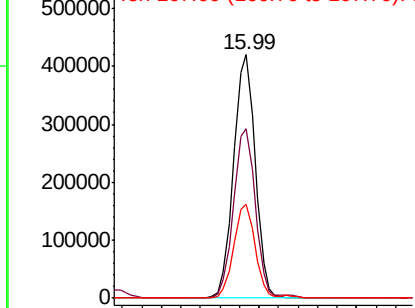


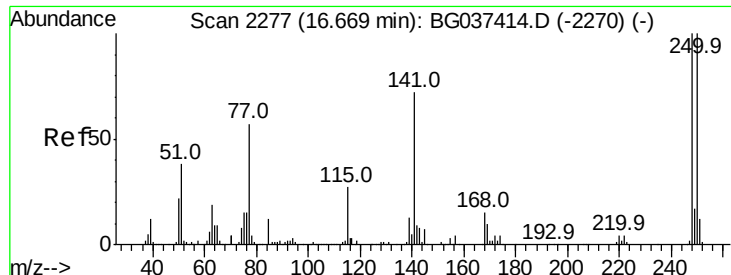
#66
n-Nitrosodiphenylamine
Concen: 48.078 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:169 Resp: 646900
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 38.5 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: 47.894 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

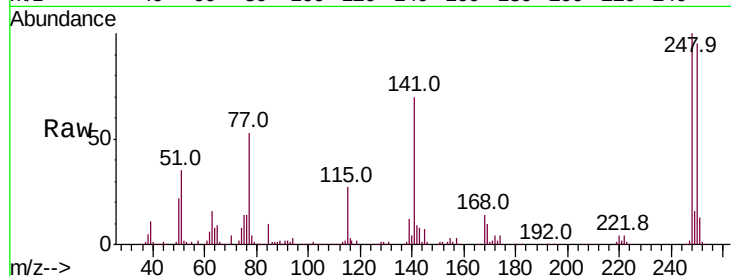
Tot Ion:248 Resp: 235267

Ion Ratio Lower Upper

248 100

250 95.2 77.0 115.6

141 69.6 55.5 83.3

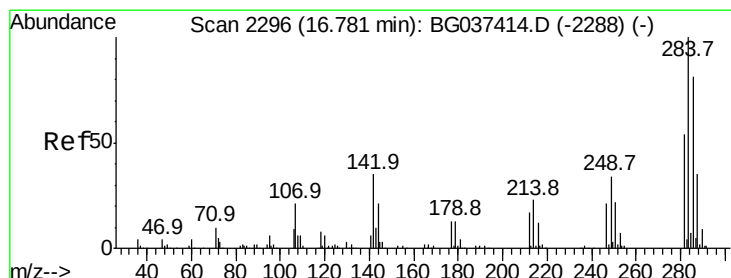
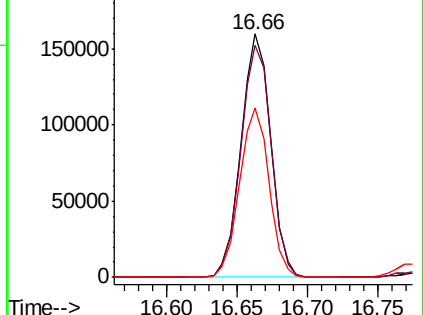
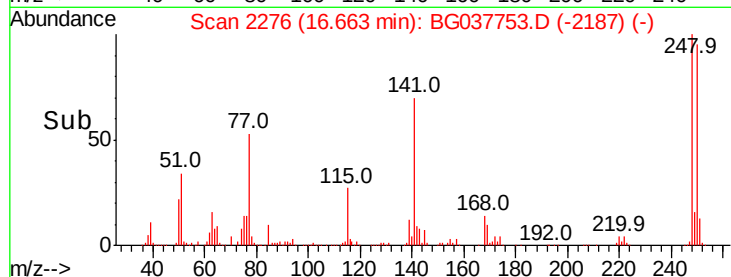


Abundance

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: 46.822 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

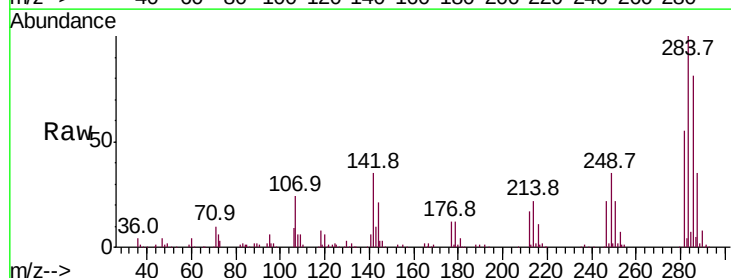
Tgt Ion:284 Resp: 238376

Ion Ratio Lower Upper

284 100

142 35.3 28.1 42.1

249 37.9 29.8 44.8

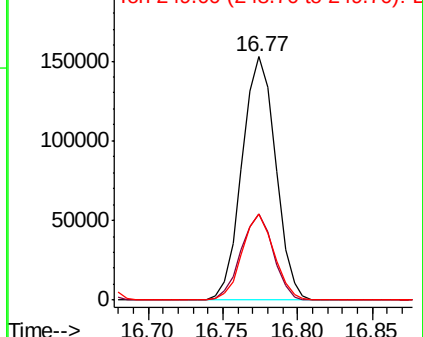
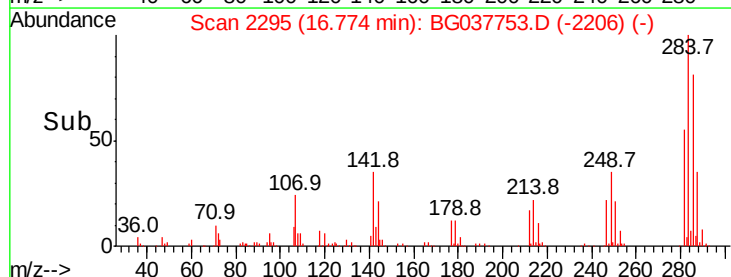


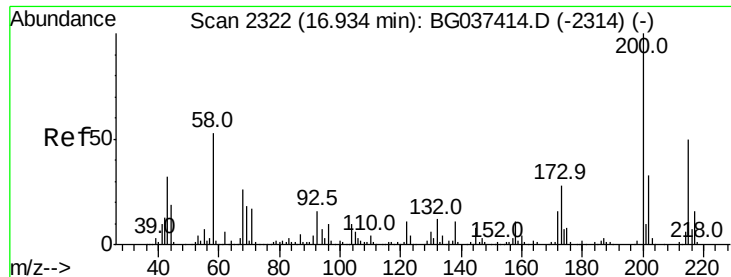
Abundance

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: 48.702 ng

RT: 16.93 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

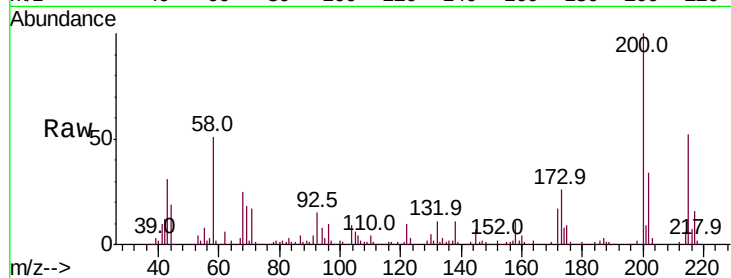
Tot Ion:200 Resp: 236922

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

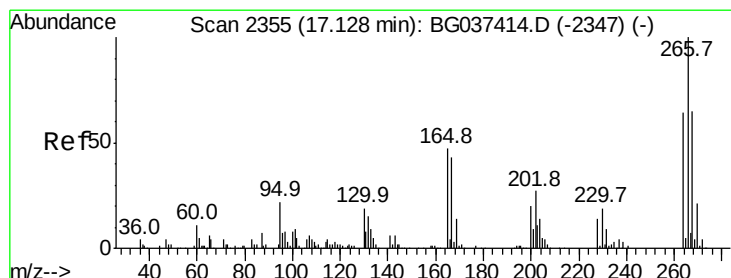
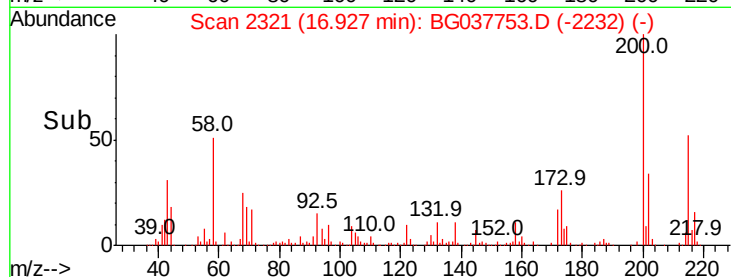
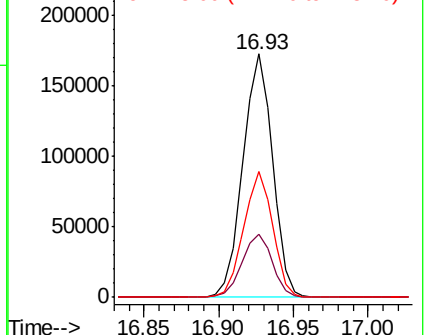
215 51.9 30.8 70.8



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: 80.231 ng

RT: 17.12 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

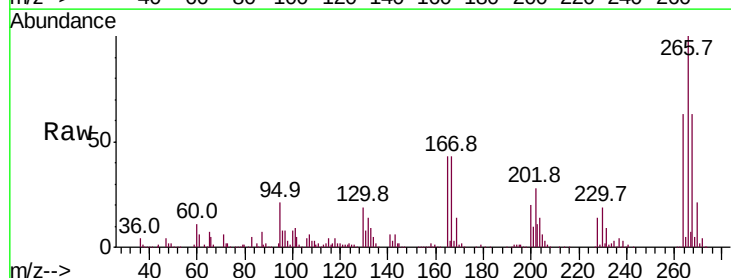
Tgt Ion:266 Resp: 273601

Ion Ratio Lower Upper

266 100

268 67.7 55.0 82.6

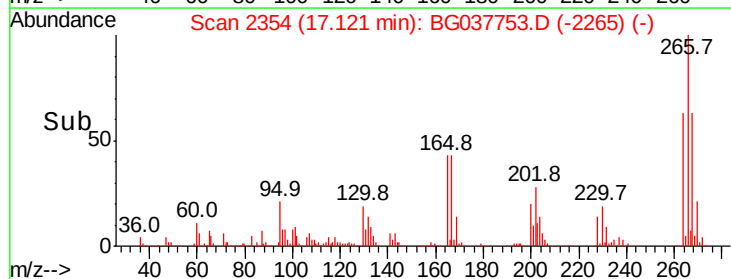
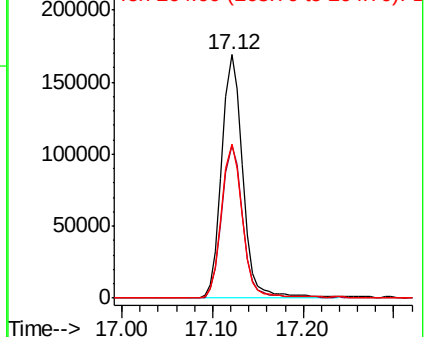
264 68.3 58.9 88.3

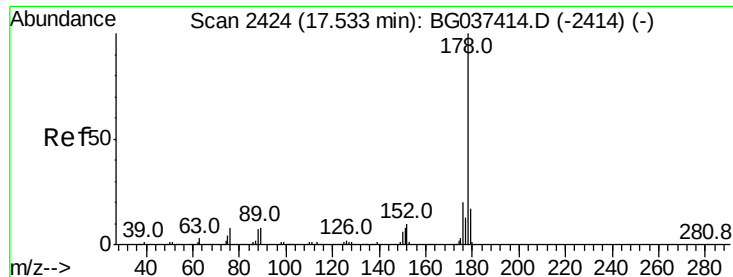


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

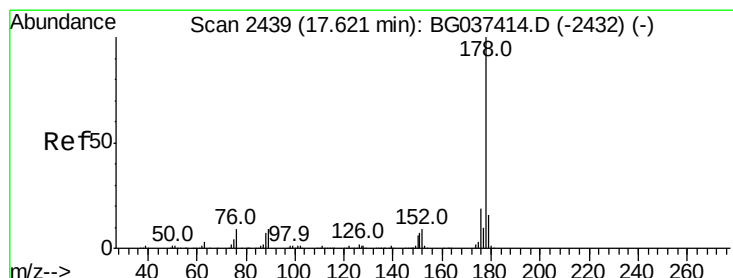
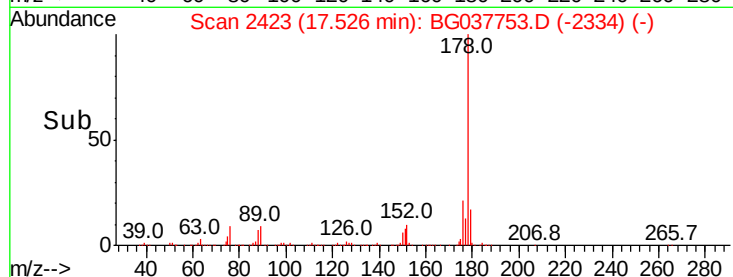
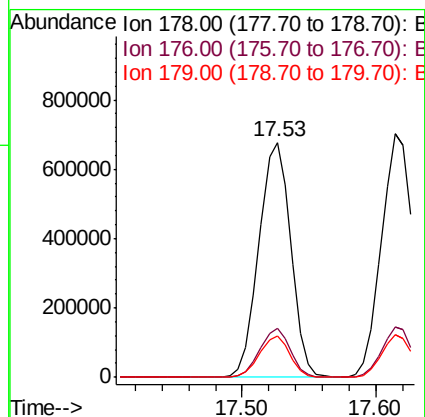
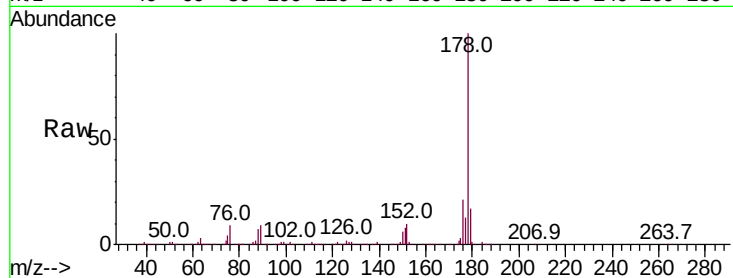




#71
Phenanthrene
Concen: 49.143 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

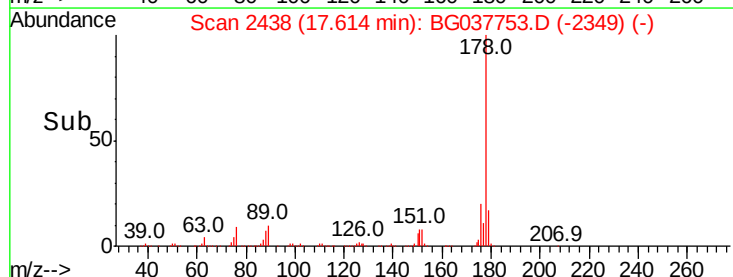
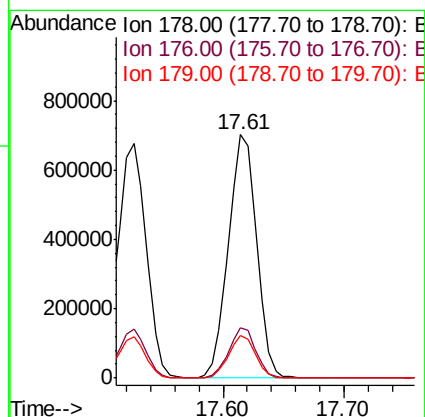
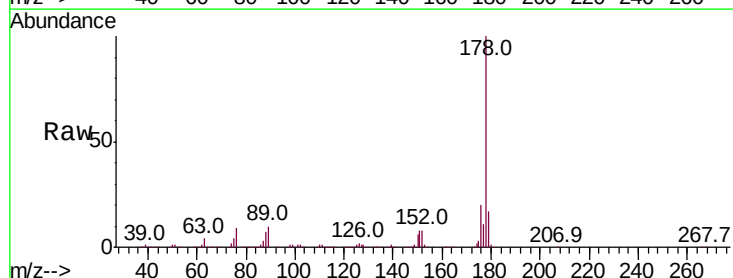
Instrument :
BNA_G
ClientSampleId :

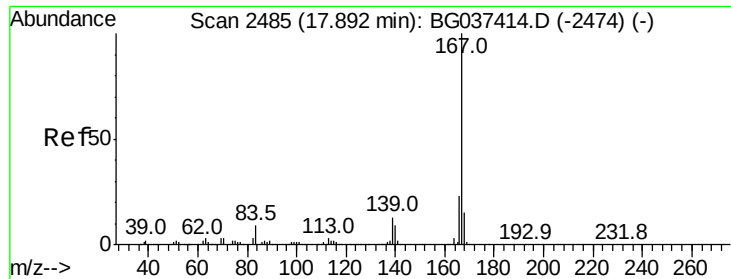
Tot Ion:178 Resp: 1117206
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 17.5 13.0 19.4



#72
Anthracene
Concen: 51.027 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:178 Resp: 1138405
Ion Ratio Lower Upper
178 100
176 20.4 15.0 22.4
179 17.4 12.8 19.2





#73

Carbazole

Concen: 46.620 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

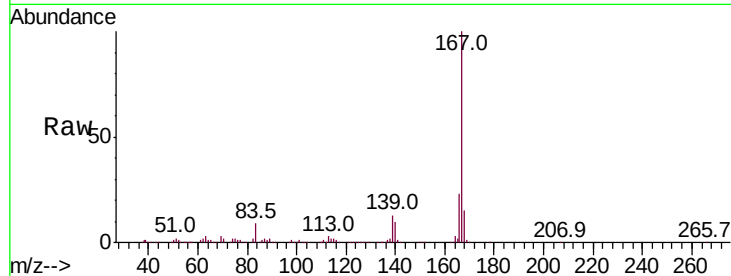
Tot Ion:167 Resp: 1040392

Ion Ratio Lower Upper

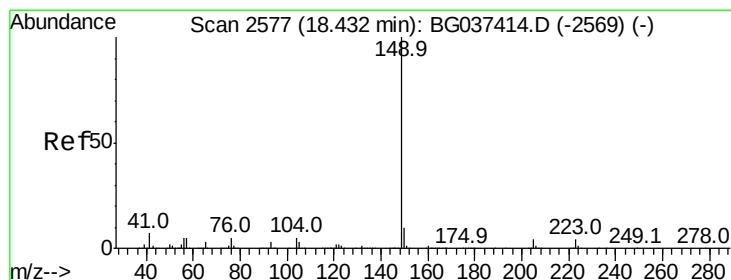
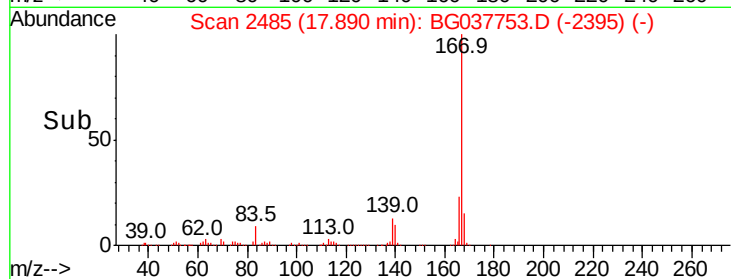
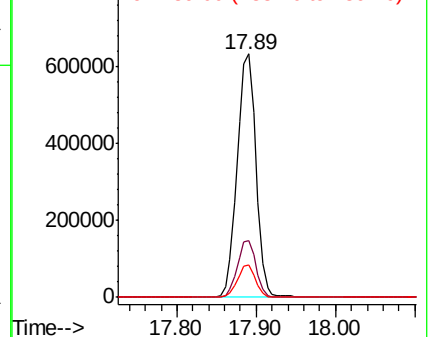
167 100

166 23.4 18.3 27.5

139 13.1 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 48.110 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

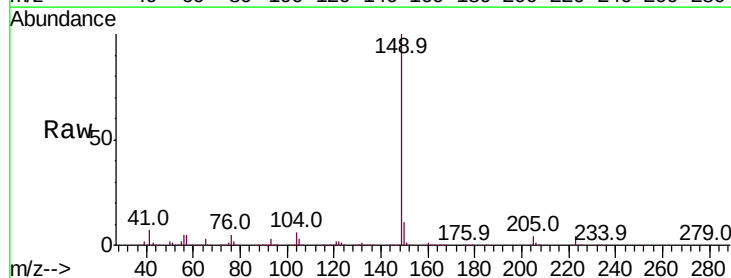
Tgt Ion:149 Resp: 1194338

Ion Ratio Lower Upper

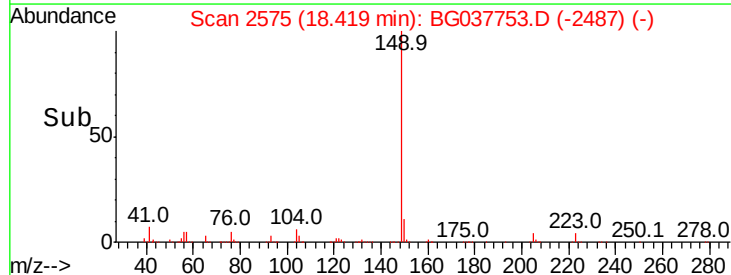
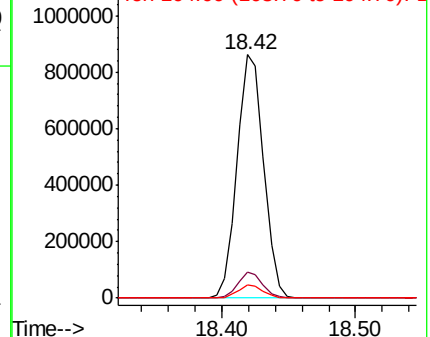
149 100

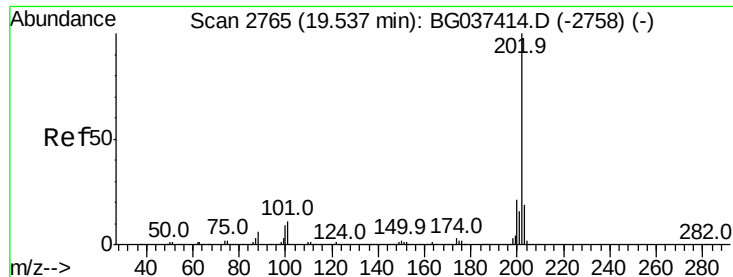
150 10.6 8.2 12.2

104 5.5 4.0 6.0



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





#75

Fluoranthene

Concen: 49.812 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampled :

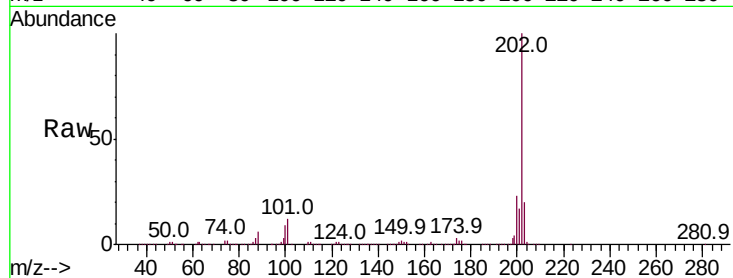
Tot Ion:202 Resp: 1284378

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

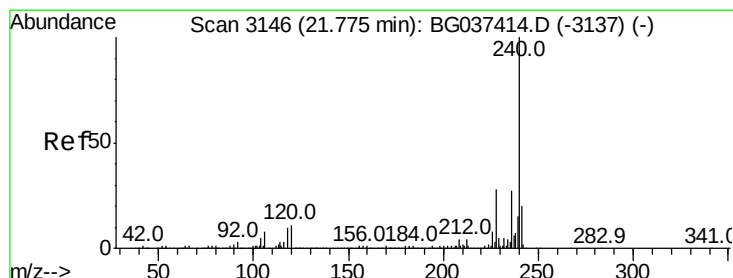
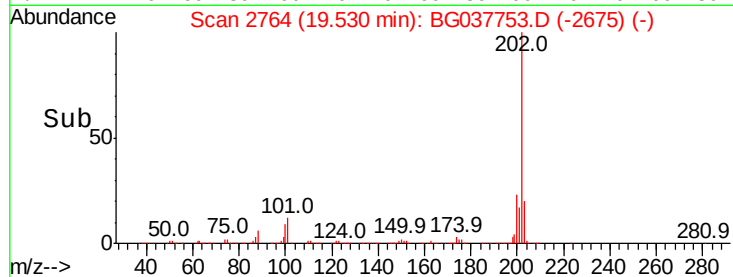
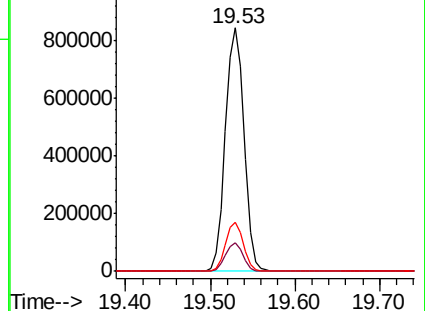
203 20.0 0.0 38.5



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# 3145

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

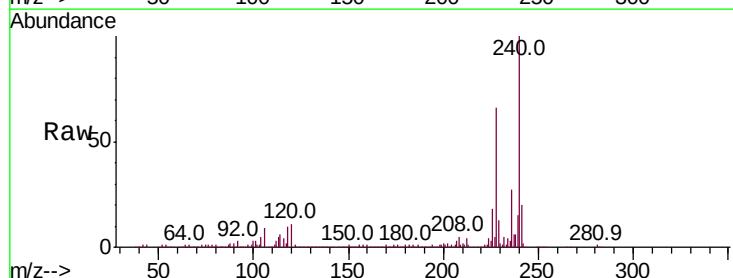
Tgt Ion:240 Resp: 406245

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

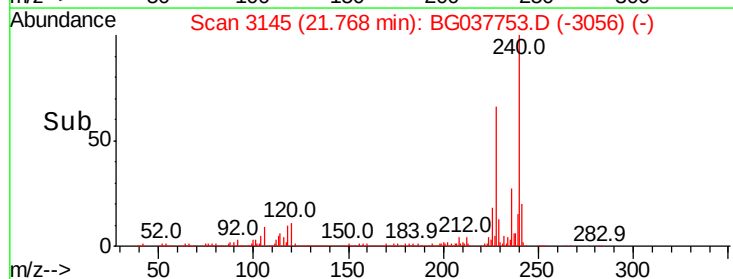
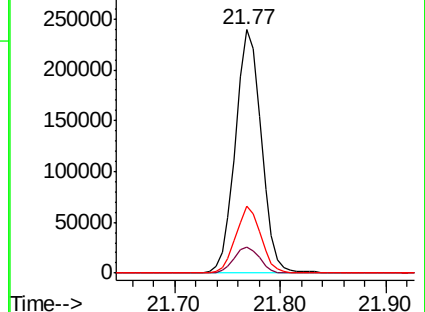
236 27.3 21.4 32.0

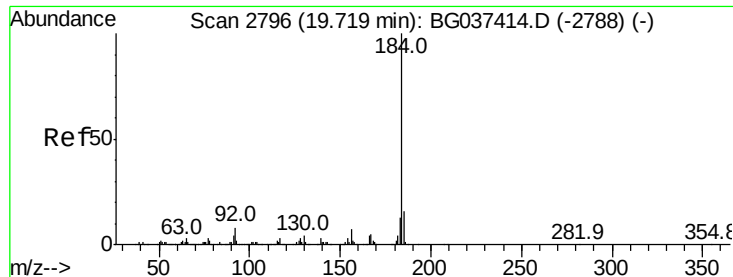


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.699 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

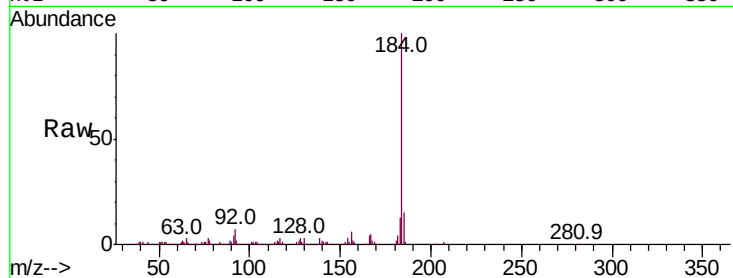
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 313545

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.8	10.2	15.2

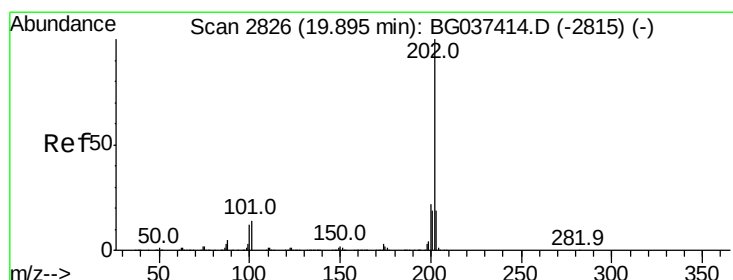
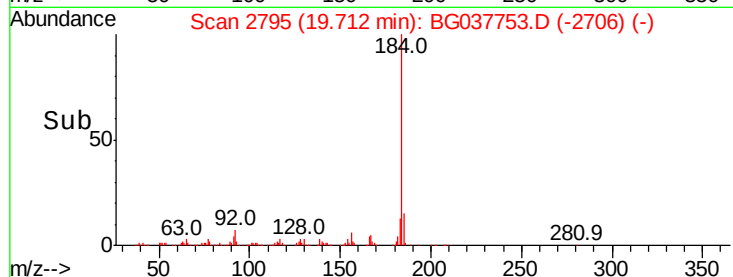
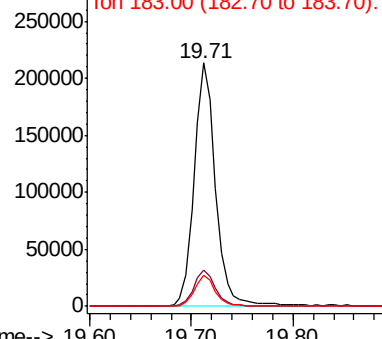


Abundance

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: 48.205 ng

RT: 19.89 min Scan# 2826

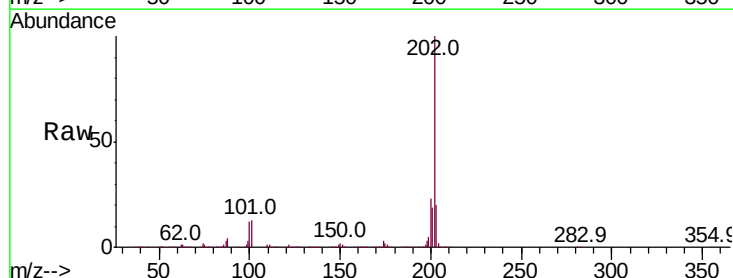
Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Tgt Ion:202 Resp: 1280168

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	19.6	15.2	22.8

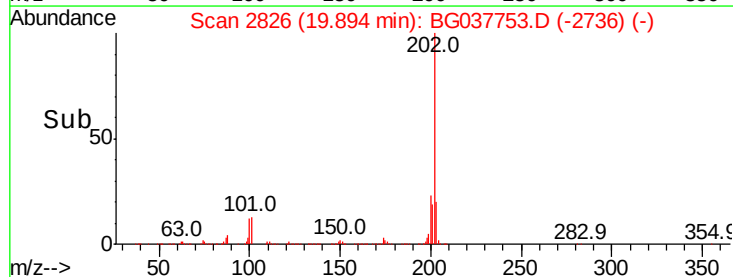
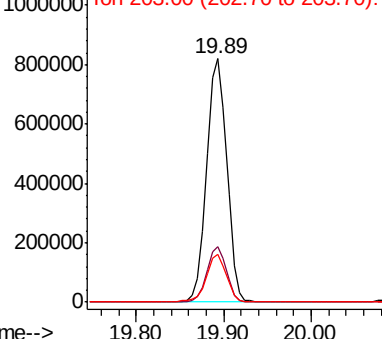


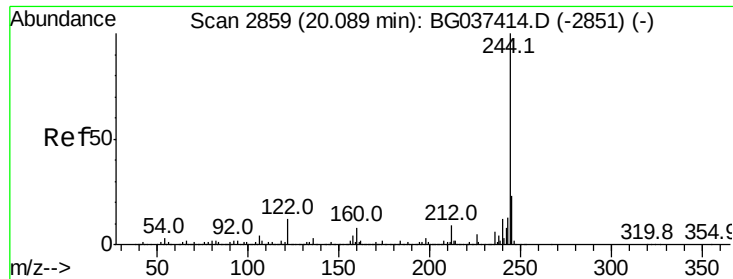
Abundance

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: 81.807 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampled :

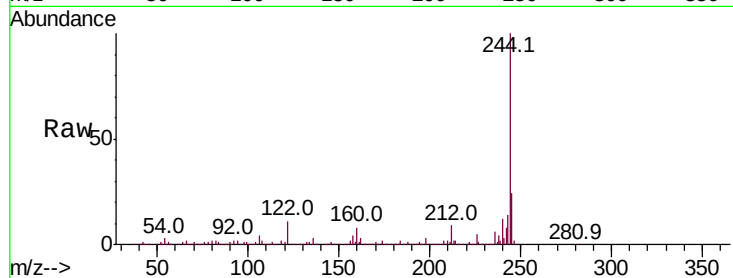
Tot Ion:244 Resp: 1555326

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

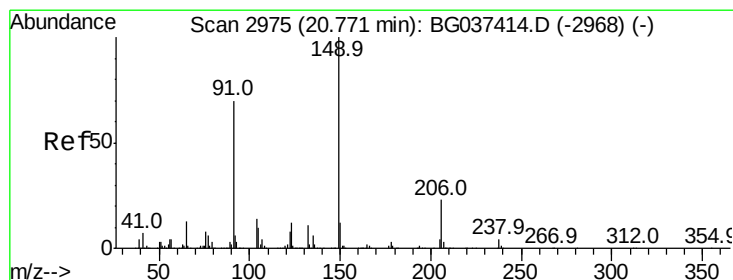
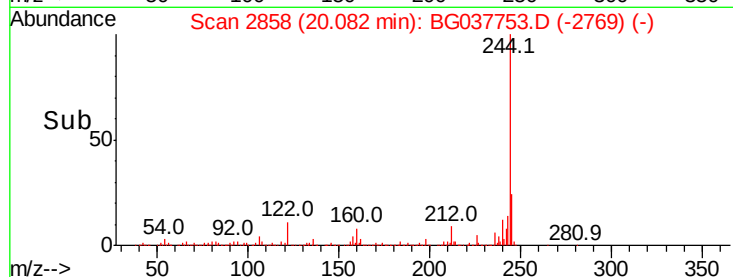
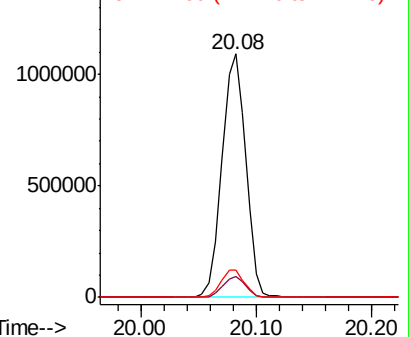
122 11.3 9.0 13.4



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: 51.358 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

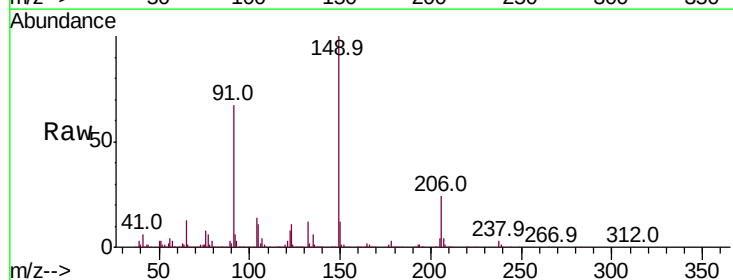
Tgt Ion:149 Resp: 558193

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

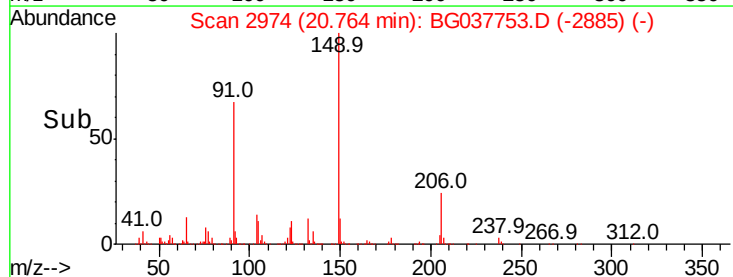
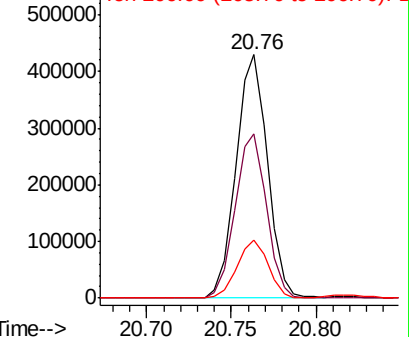
206 23.7 17.8 26.6

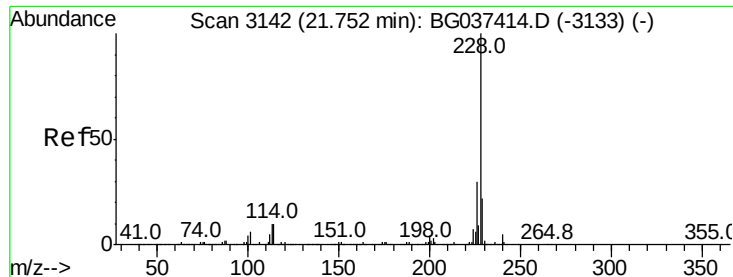


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.858 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

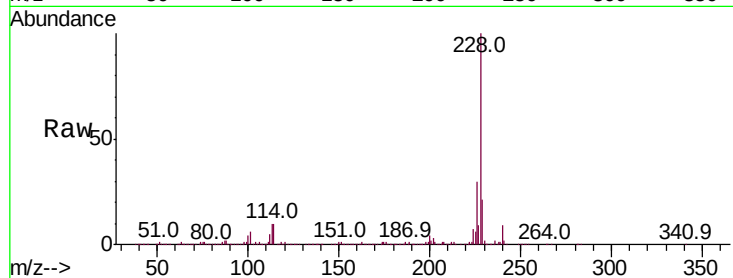
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1222070

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	33.8
229	21.3	16.3	24.5

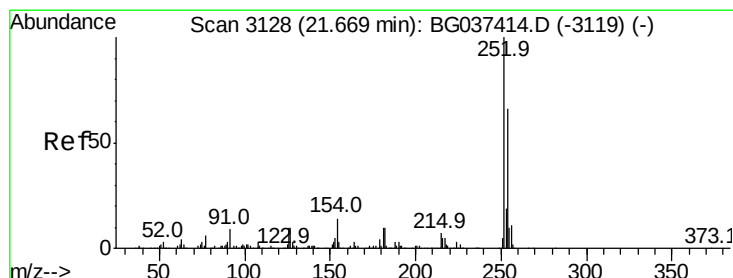
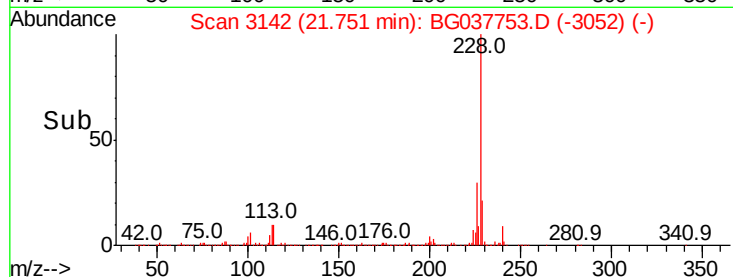
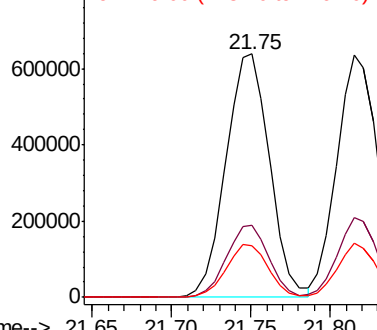


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.958 ng

RT: 21.66 min Scan# 3127

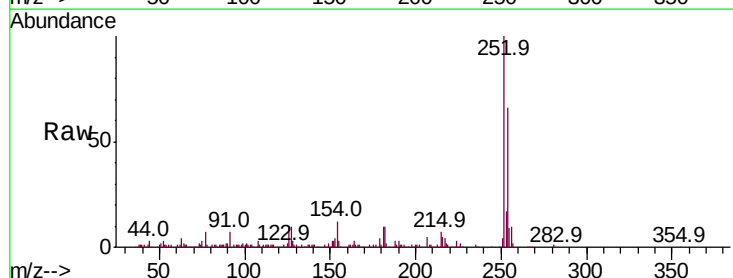
Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Tgt Ion:252 Resp: 176573

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.0	78.0
126	10.4	8.2	12.4

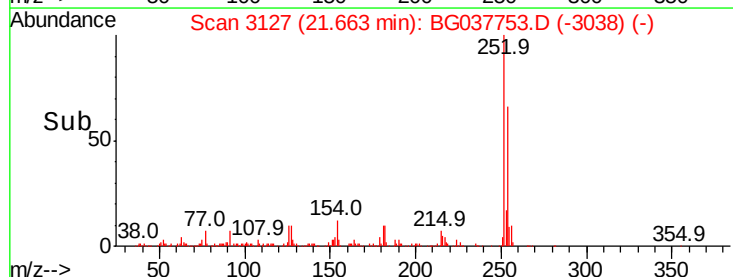
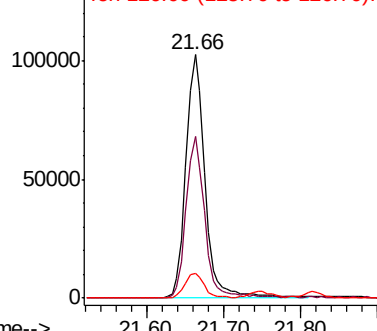


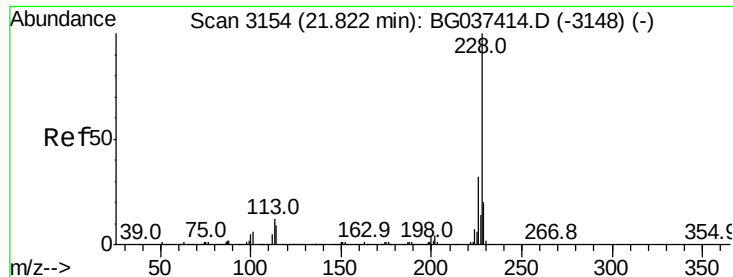
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.228 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

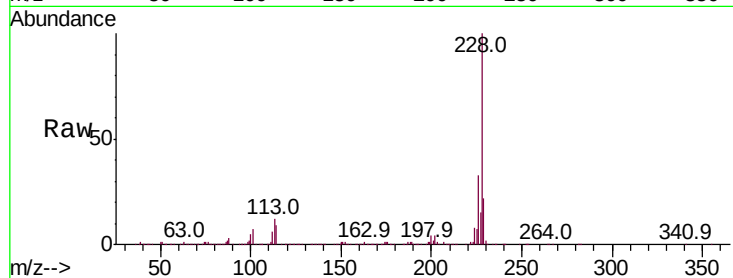
Tot Ion:228 Resp: 1137451

Ion Ratio Lower Upper

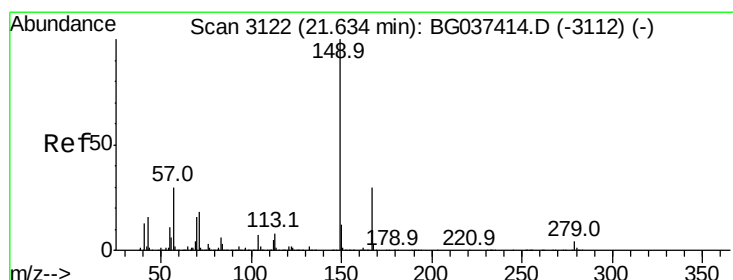
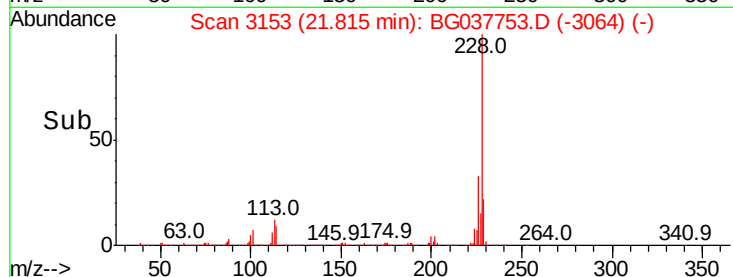
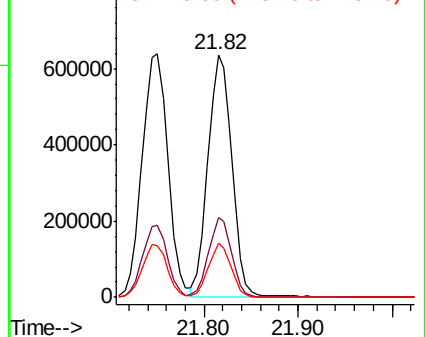
228 100

226 32.8 25.7 38.5

229 22.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.679 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

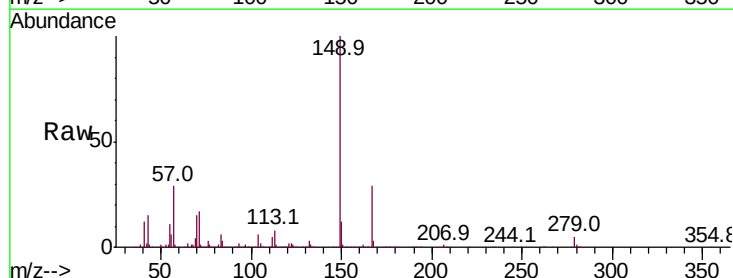
Tgt Ion:149 Resp: 787316

Ion Ratio Lower Upper

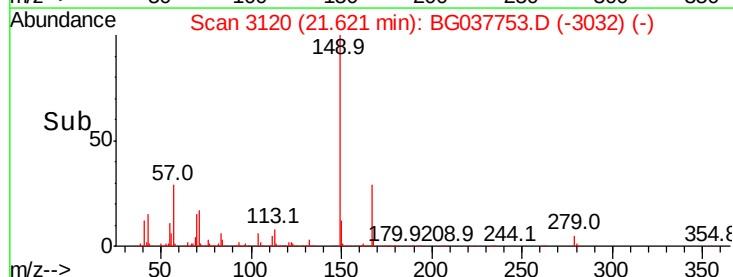
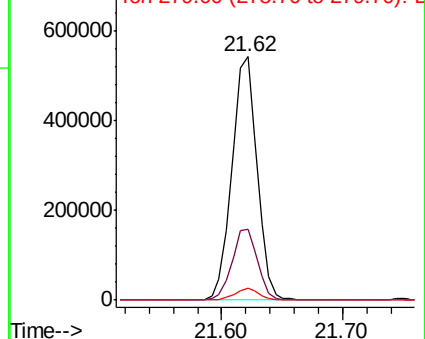
149 100

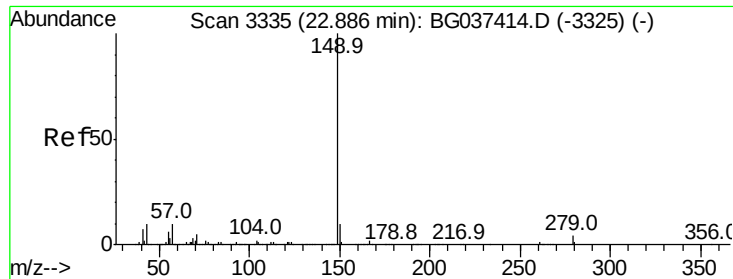
167 29.3 23.0 34.4

279 4.7 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.839 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

Instrument :

BNA_G

ClientSampleId :

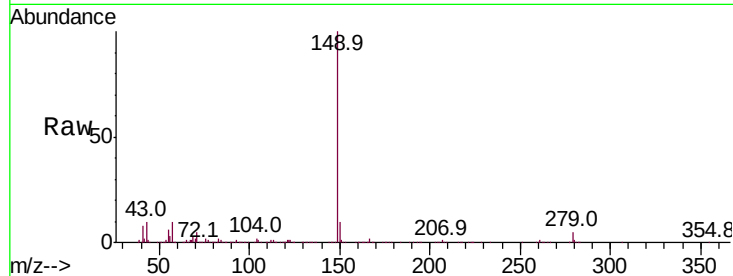
Tot Ion:149 Resp: 1312659

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

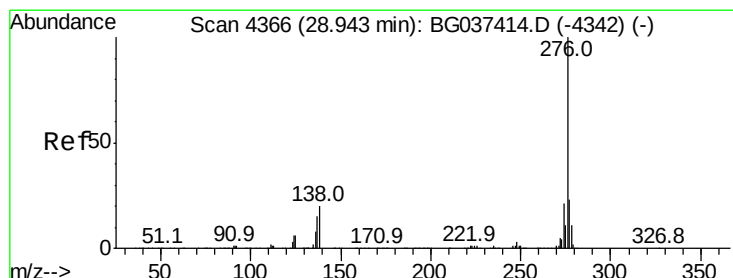
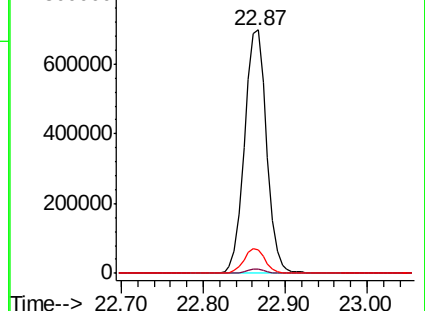
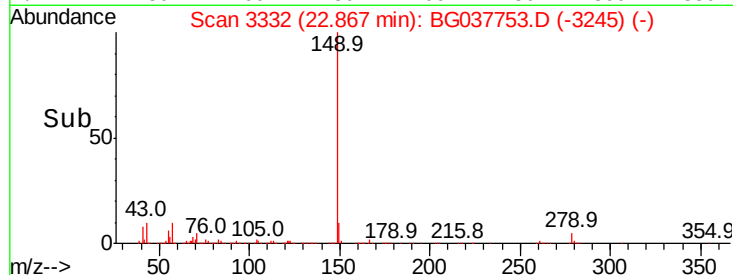
43 9.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.127 ng

RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG037753.D

Acq: 2 Nov 2018 13:25

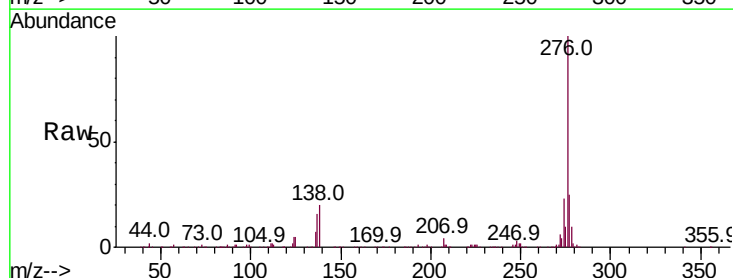
Tgt Ion:276 Resp: 1118341

Ion Ratio Lower Upper

276 100

138 13.9 12.0 18.0

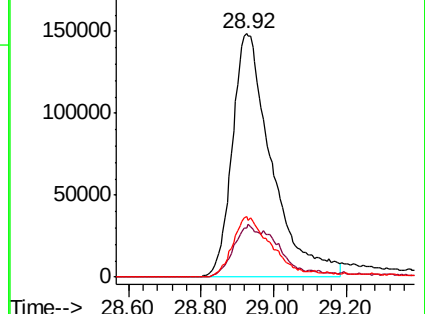
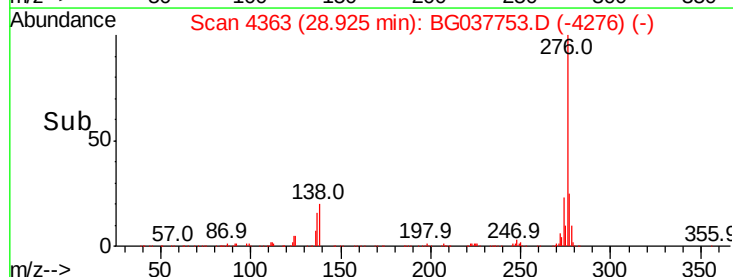
277 24.2 20.6 30.8

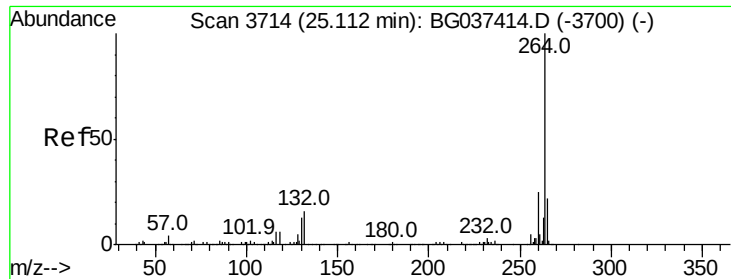


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

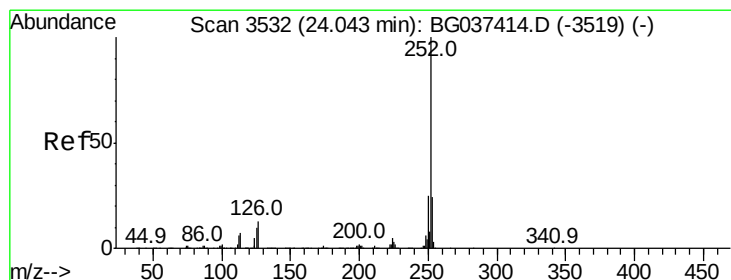
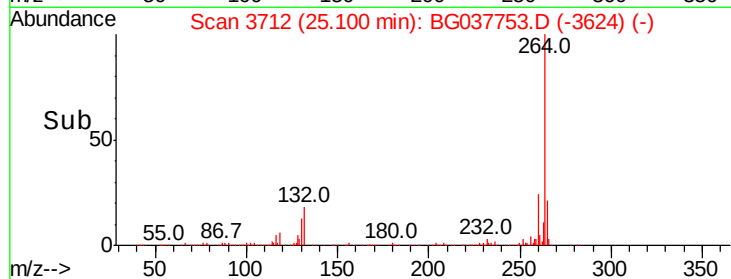
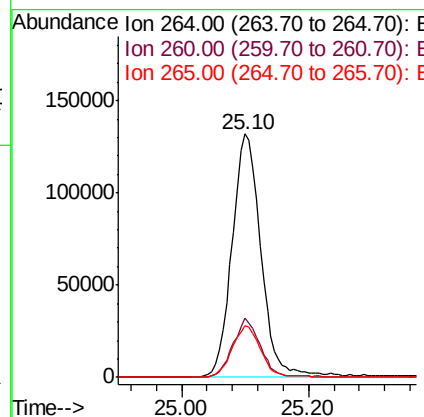
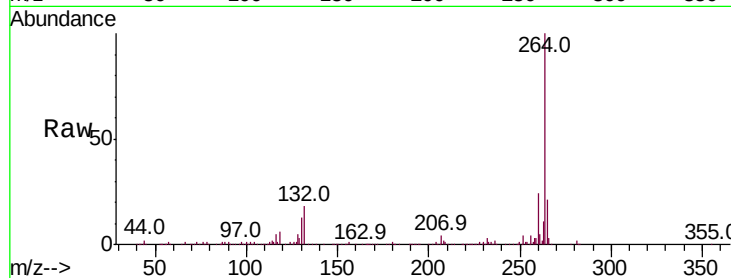




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

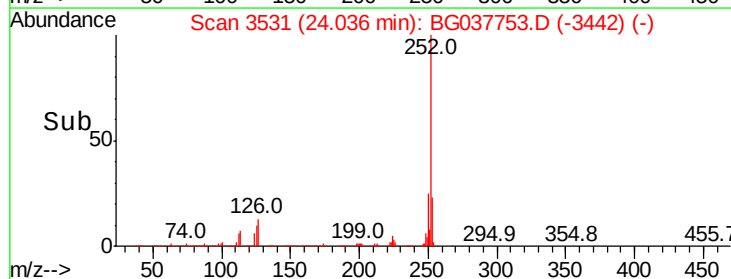
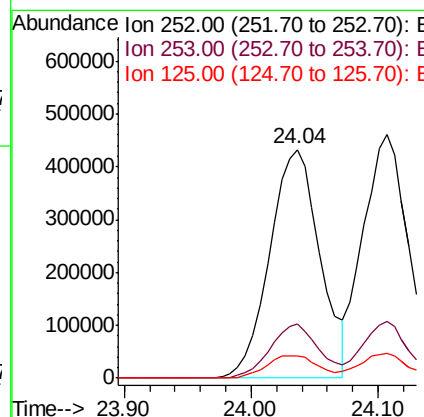
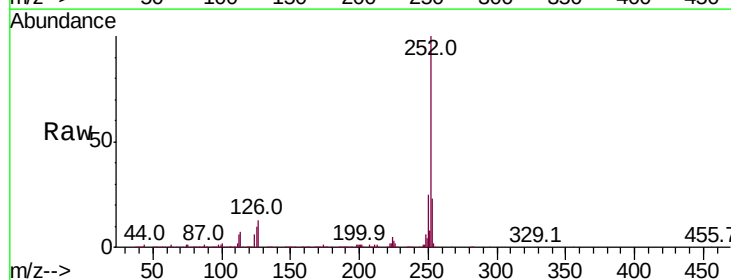
Instrument :
 BNA_G
 ClientSampleId :

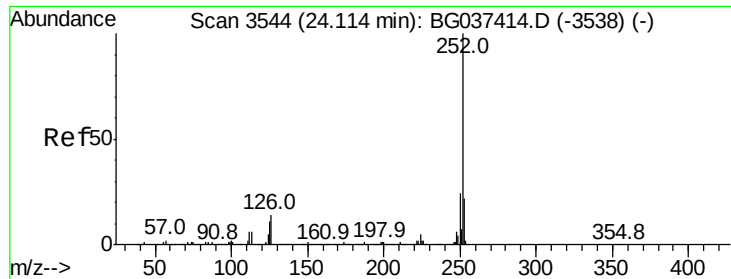
Tot Ion:264 Resp: 416900
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.4
 265 21.5 17.9 26.9



#88
 Benzo(b)fluoranthene
 Concen: 52.073 ng
 RT: 24.04 min Scan# 3531
 Delta R.T. -0.01 min
 Lab File: BG037753.D
 Acq: 2 Nov 2018 13:25

Tgt Ion:252 Resp: 1190176
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.2 27.2
 125 10.0 7.8 11.6

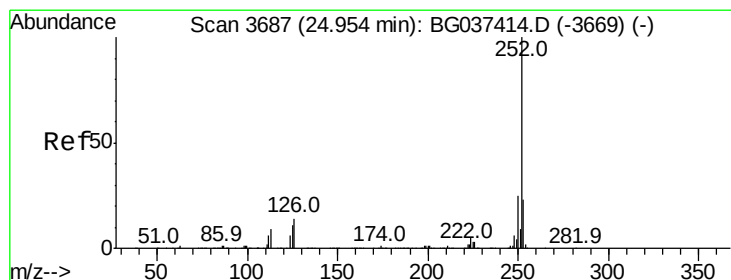
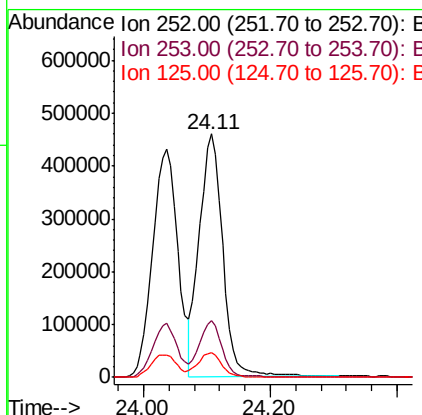
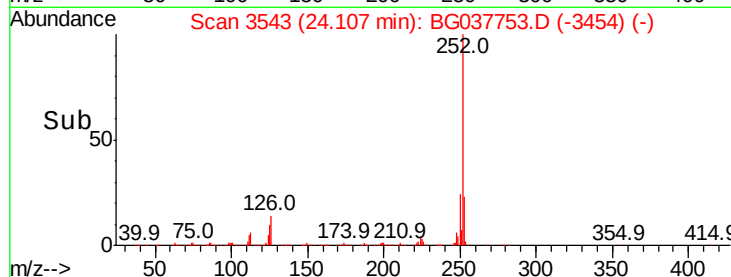
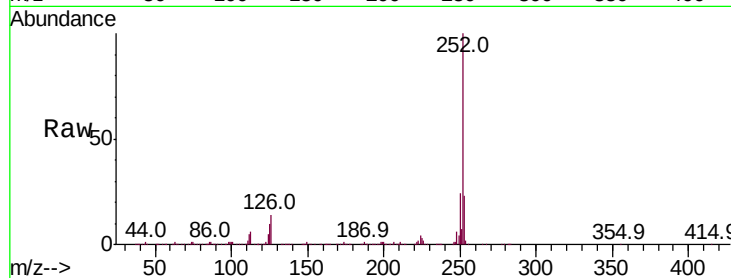




#89
Benzo(k)fluoranthene
Concen: 52.335 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

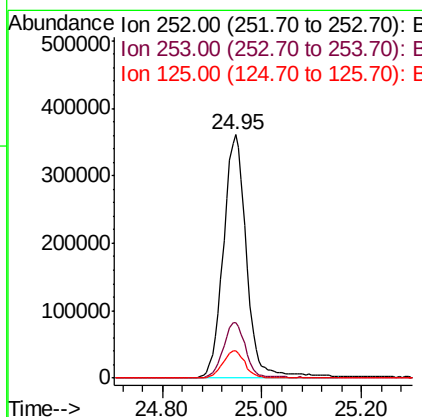
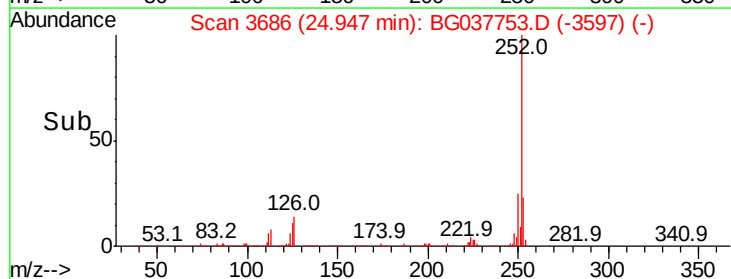
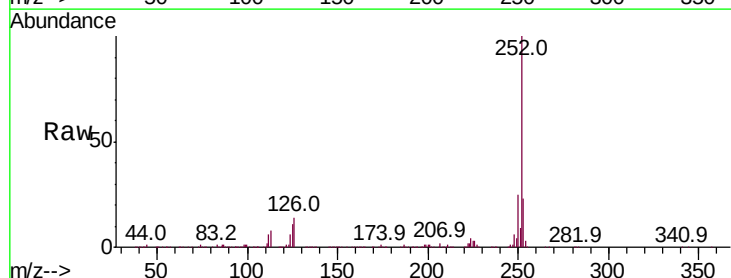
Instrument :
BNA_G
ClientSampleId :

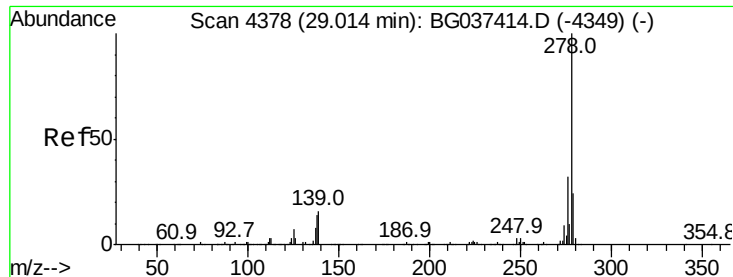
Tot Ion:252 Resp: 1171914
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 53.537 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion:252 Resp: 1162740
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 11.1 9.0 13.6

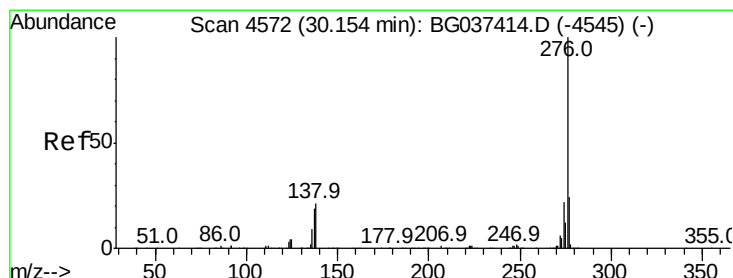
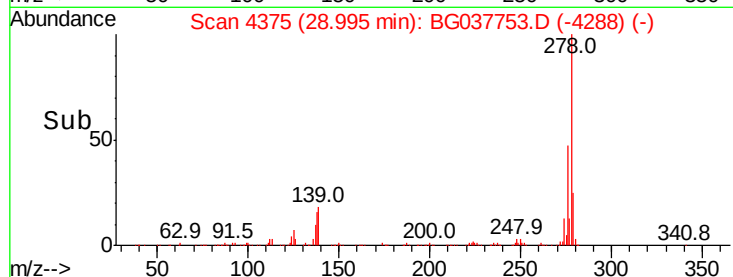
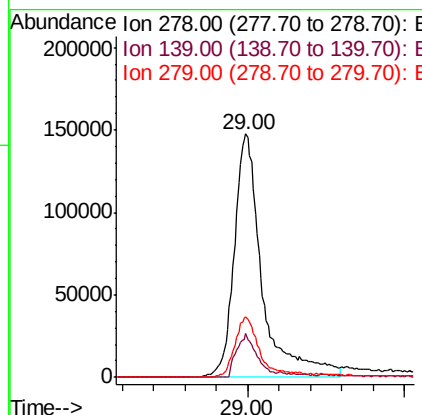
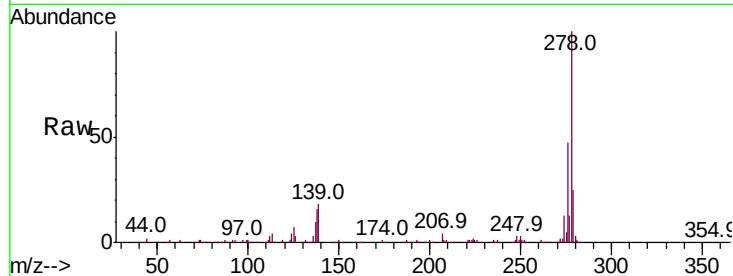




#91
Dibenzo(a,h)anthracene
Concen: 45.758 ng
RT: 29.00 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.2	11.5	17.3#
279	24.7	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 45.077 ng
RT: 30.13 min Scan# 4569
Delta R.T. -0.02 min
Lab File: BG037753.D
Acq: 2 Nov 2018 13:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.1	17.2	25.8

