

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037872.D
 Acq On : 7 Nov 2018 19:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 08 09:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60299	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	281361	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	180310	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	399813	20.00	ng	0.00
76) Chrysene-d12	21.76	240	355780	20.00	ng	-0.01
87) Perylene-d12	25.09	264	364593	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	286313	79.38	ng	-0.01
7) Phenol-d6	7.24	99	431000	79.03	ng	-0.01
23) Nitrobenzene-d5	9.27	82	406571	80.95	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	158881	80.79	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	953476	79.74	ng	-0.01
79) Terphenyl-d14	20.08	244	1316896	79.09	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	69342	37.911	ng	97
3) Pyridine	3.93	79	170188	36.917	ng	97
4) n-Nitrosodimethylamine	3.85	42	62759	38.220	ng	# 87
6) Aniline	7.42	93	260088	39.092	ng	98
8) 2-Chlorophenol	7.65	128	167667	39.738	ng	99
9) Benzaldehyde	7.24	77	116147	34.045	ng	98
10) Phenol	7.27	94	228791	39.760	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	171313	39.198	ng	97
12) 1,3-Dichlorobenzene	7.98	146	189402	40.322	ng	100
13) 1,4-Dichlorobenzene	8.13	146	190329	39.612	ng	98
14) 1,2-Dichlorobenzene	8.45	146	182246	39.430	ng	98
15) Benzyl Alcohol	8.33	79	158496	39.331	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	310154	39.662	ng	98
17) 2-Methylphenol	8.52	107	149625	39.331	ng	98
18) Hexachloroethane	9.18	117	69276	42.291	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	143511	38.213	ng	94
20) 3+4-Methylphenols	8.86	107	215711	39.659	ng	98
22) Acetophenone	8.92	105	268879	38.104	ng	# 98
24) Nitrobenzene	9.32	77	207158	39.703	ng	95
25) Isophorone	9.83	82	358786	39.096	ng	98
26) 2-Nitrophenol	10.02	139	108984	46.365	ng	98
27) 2,4-Dimethylphenol	10.06	122	161723	38.534	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	236128	39.272	ng	97
29) 2,4-Dichlorophenol	10.55	162	187735	40.176	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	204465	40.237	ng	96
31) Naphthalene	10.97	128	541250	39.165	ng	99
32) Benzoic acid	10.19	122	121821	44.690	ng	96
33) 4-Chloroaniline	11.07	127	255458	39.342	ng	96
34) Hexachlorobutadiene	11.23	225	124034	41.184	ng	98
35) Caprolactam	11.87	113	73895	39.430	ng	97
36) 4-Chloro-3-methylphenol	12.18	107	207615	39.397	ng	98
37) 2-Methylnaphthalene	12.56	142	399008	39.608	ng	99
38) 1-Methylnaphthalene	12.78	142	382433	39.090	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242333	41.667	ng	99

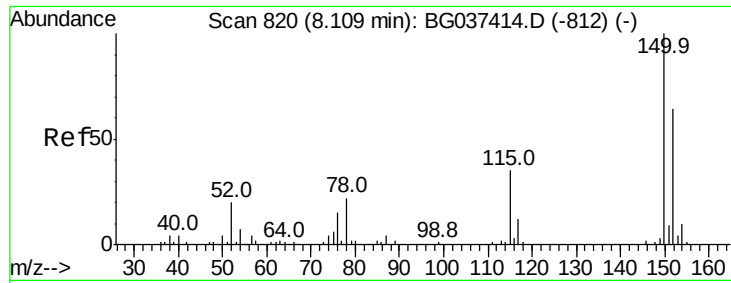
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037872.D
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	119097	42.869	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	163001	41.950	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	173196	40.940	ng	98
46) 1,1'-Biphenyl	13.57	154	598756	40.097	ng	99
47) 2-Chloronaphthalene	13.61	162	454427	40.224	ng	99
48) 2-Nitroaniline	13.82	65	143265	41.818	ng	94
49) Acenaphthylene	14.46	152	674269	39.676	ng	99
50) Dimethylphthalate	14.18	163	545293	39.092	ng	100
51) 2,6-Dinitrotoluene	14.31	165	126881	41.117	ng	93
52) Acenaphthene	14.79	154	417309	39.872	ng	98
53) 3-Nitroaniline	14.64	138	138123	40.320	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	55717	52.847	ng	95
55) Dibenzofuran	15.13	168	674716	38.910	ng	99
56) 4-Nitrophenol	14.93	139	93402	36.835	ng	97
57) 2,4-Dinitrotoluene	15.09	165	173853	42.920	ng	94
58) Fluorene	15.77	166	502734	38.715	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142661	39.386	ng	100
60) Diethylphthalate	15.53	149	564618	39.426	ng	98
61) 4-Chlorophenyl-phenylether	15.76	204	298686	39.463	ng	96
62) 4-Nitroaniline	15.80	138	135280	39.742	ng	91
63) Azobenzene	16.06	77	526523	38.534	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	90935	44.168	ng	96
66) n-Nitrosodiphenylamine	15.98	169	490909	40.819	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	180622	41.138	ng	99
68) Hexachlorobenzene	16.77	284	182530	40.112	ng	99
69) Atrazine	16.92	200	167451	38.511	ng	99
70) Pentachlorophenol	17.11	266	122821	40.295	ng	97
71) Phenanthrene	17.52	178	806968	39.713	ng	99
72) Anthracene	17.61	178	798840	40.060	ng	99
73) Carbazole	17.88	167	795355	39.874	ng	99
74) Di-n-butylphthalate	18.42	149	919037	41.418	ng	100
75) Fluoranthene	19.52	202	908669	39.428	ng	99
77) Benzidine	19.71	184	339780	28.087	ng	99
78) Pyrene	19.89	202	931502	40.051	ng	99
80) Butylbenzylphthalate	20.76	149	411110	43.191	ng	96
81) Benzo(a)anthracene	21.74	228	841821	40.003	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	320256	39.262	ng	99
83) Chrysene	21.81	228	804996	39.782	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	585937	43.916	ng	100
85) Di-n-octyl phthalate	22.85	149	958811	44.070	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	812864	37.453	ng	98
88) Benzo(b)fluoranthene	24.02	252	775737	38.809	ng	99
89) Benzo(k)fluoranthene	24.09	252	820471	41.897	ng	97
90) Benzo(a)pyrene	24.93	252	764782	40.265	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	652468	37.241	ng	98
92) Benzo(g,h,i)perylene	30.10	276	680855	38.412	ng	99

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

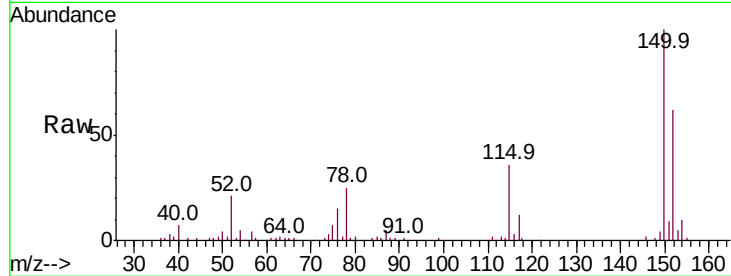


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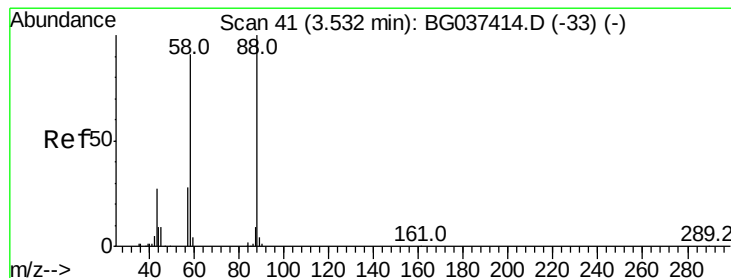
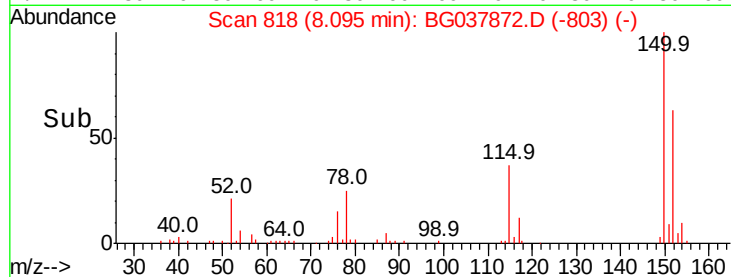
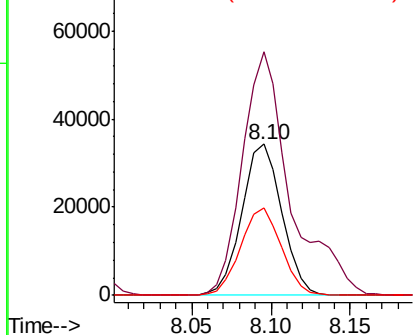
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 60299
Ion Ratio Lower Upper
152 100
150 161.0 126.0 189.0
115 58.0 45.5 68.3



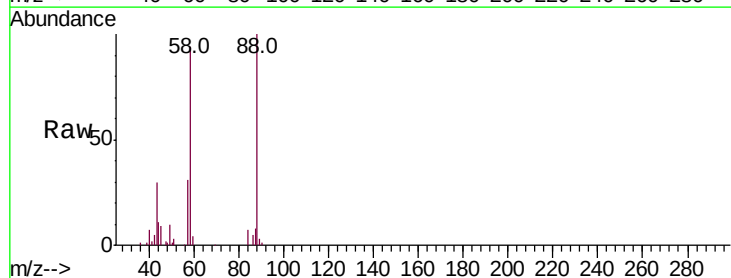
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



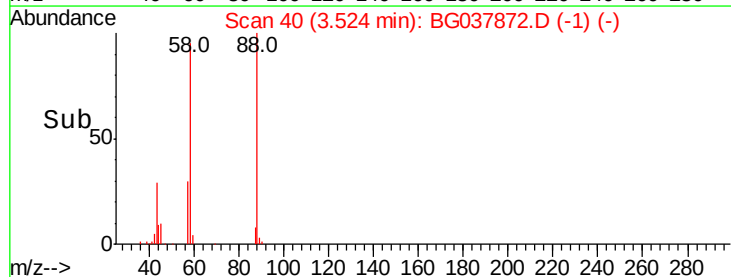
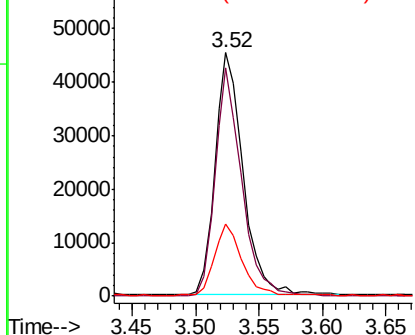
#2

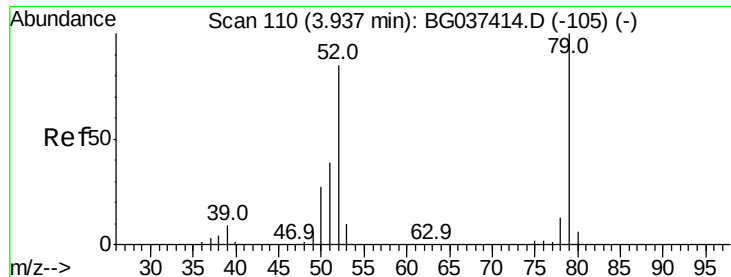
1,4-Dioxane
Concen: 37.911 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion: 88 Resp: 69342
Ion Ratio Lower Upper
88 100
58 89.9 74.4 111.6
43 30.1 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.917 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

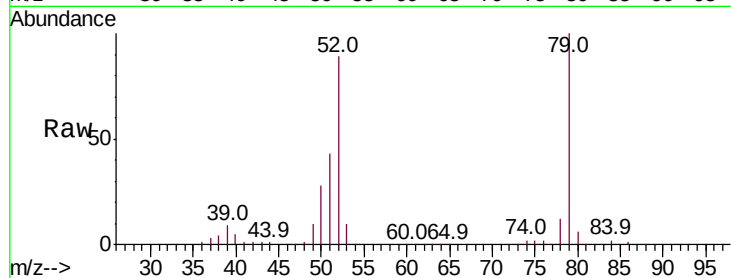
Tot Ion: 79 Resp: 170188

Ion Ratio Lower Upper

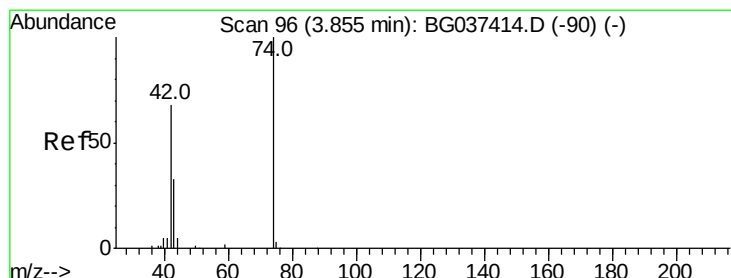
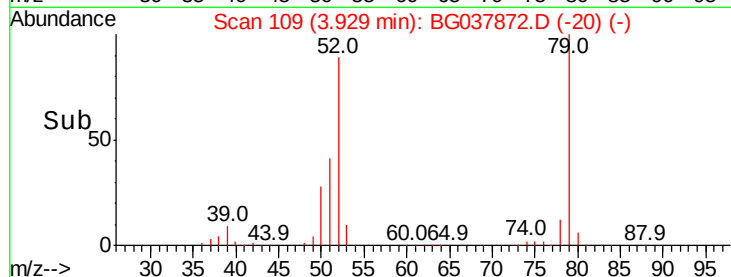
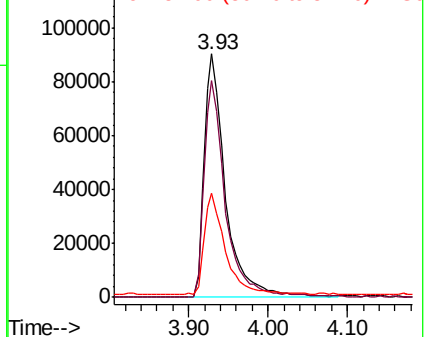
79 100

52 88.8 74.2 111.2

51 43.0 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: 38.220 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

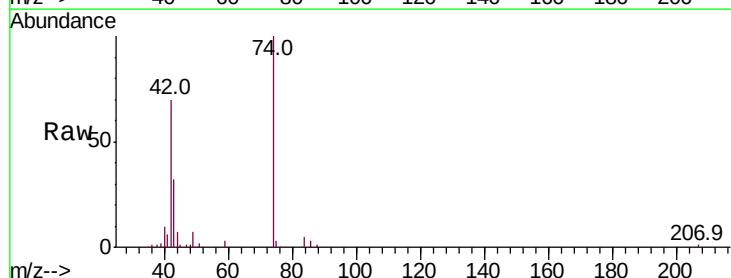
Tgt Ion: 42 Resp: 62759

Ion Ratio Lower Upper

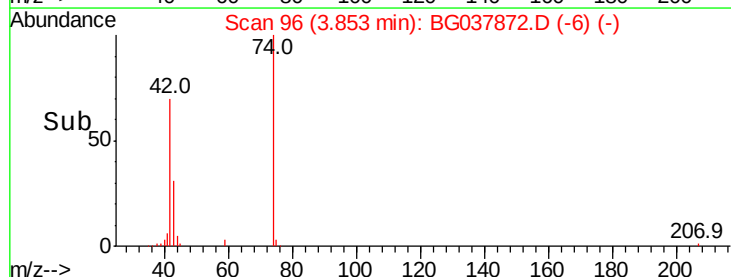
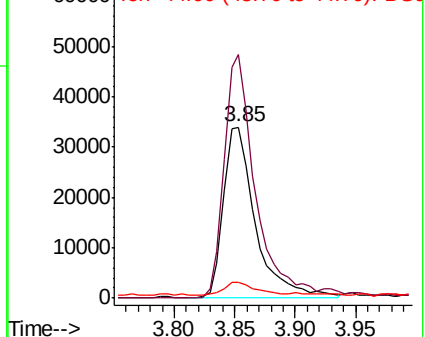
42 100

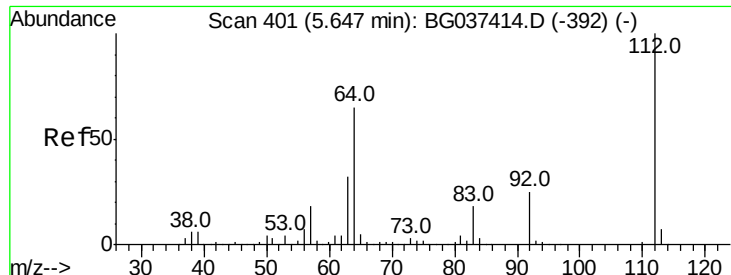
74 142.6 102.0 153.0

44 9.6 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: 79.383 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

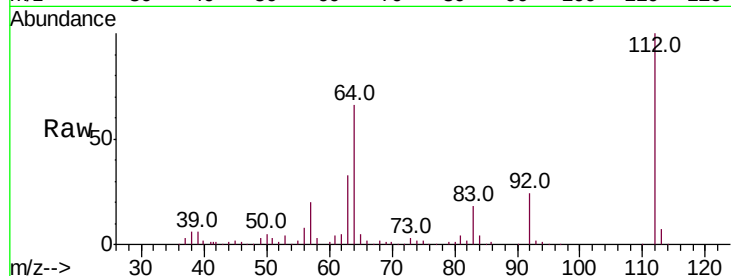
Tot Ion:112 Resp: 286313

Ion Ratio Lower Upper

112 100

64 65.8 53.1 79.7

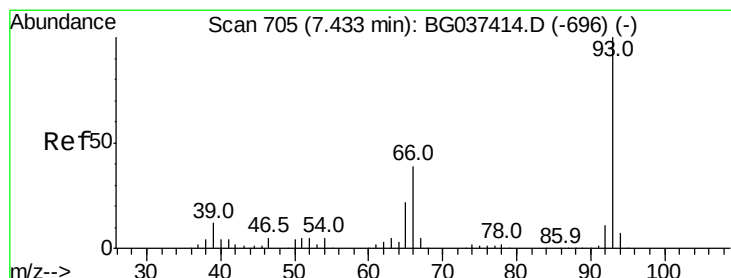
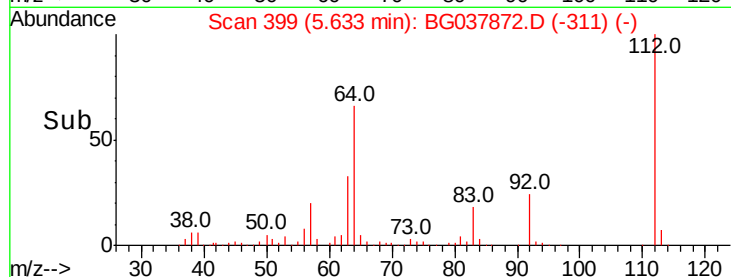
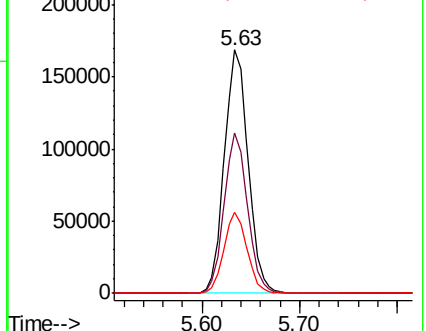
63 33.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.092 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

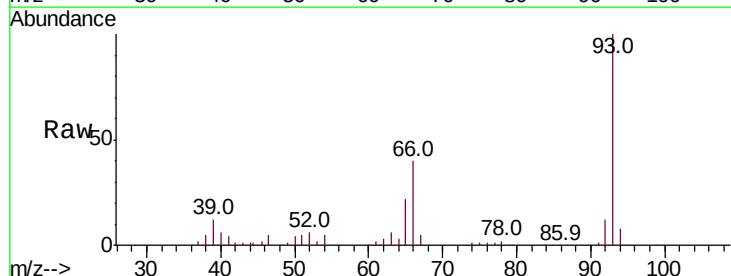
Tgt Ion: 93 Resp: 260088

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

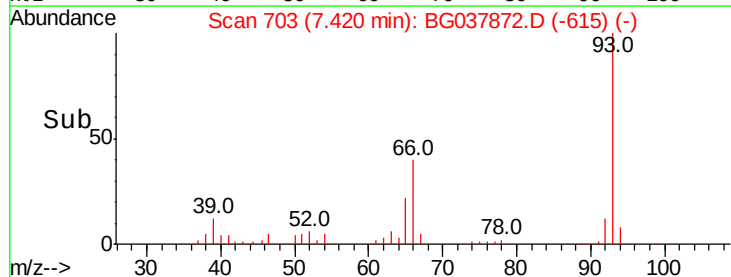
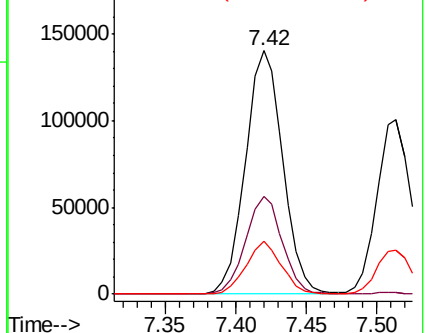
65 21.6 16.4 24.6

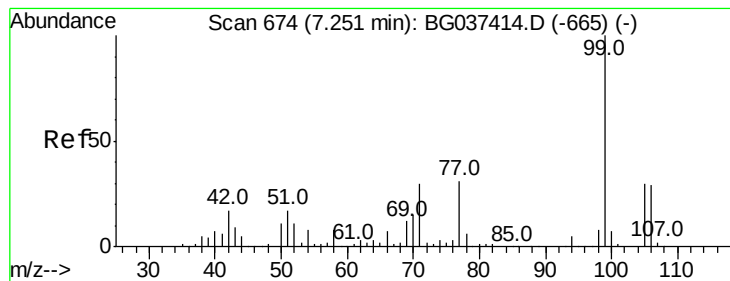


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.027 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

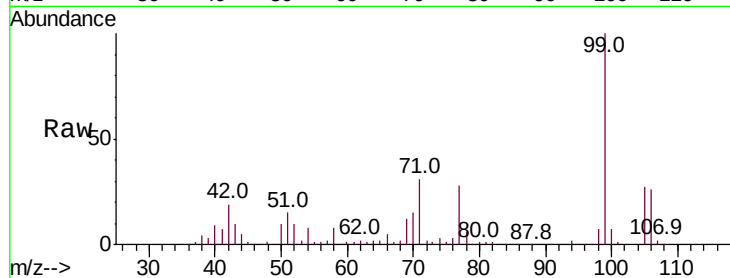
Tot Ion: 99 Resp: 431000

Ion Ratio Lower Upper

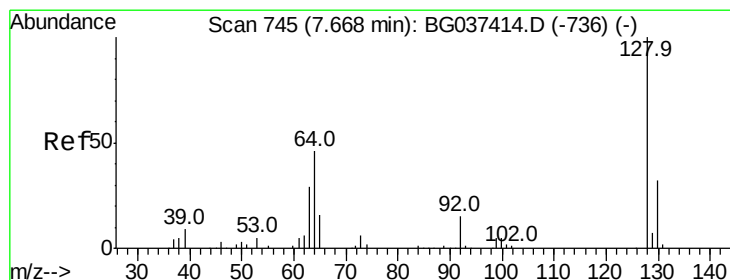
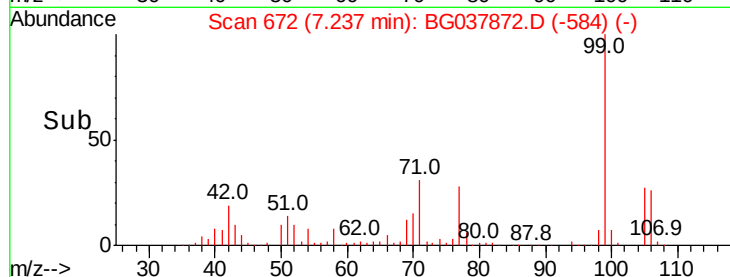
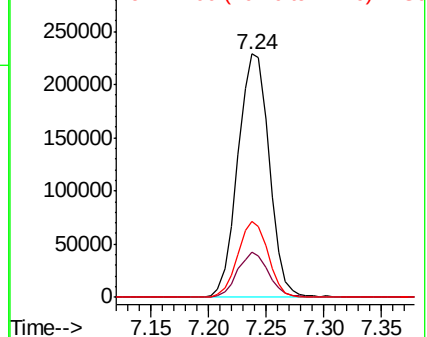
99 100

42 18.7 15.0 22.4

71 31.1 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: 39.738 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

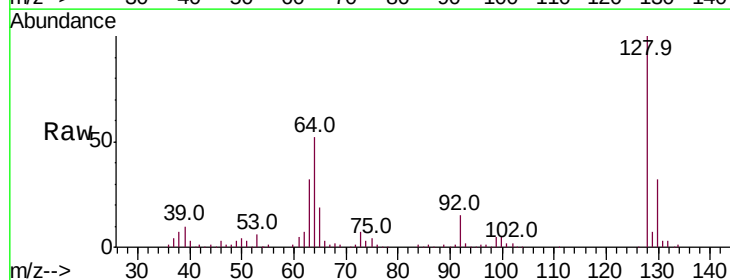
Tgt Ion: 128 Resp: 167667

Ion Ratio Lower Upper

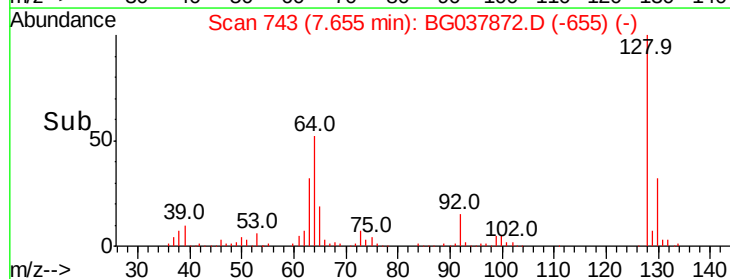
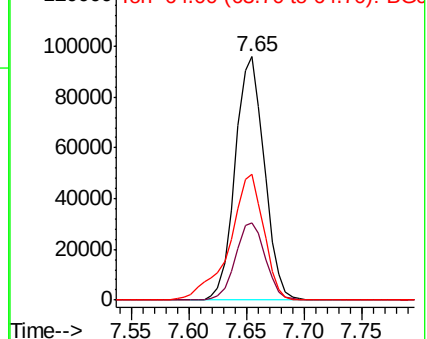
128 100

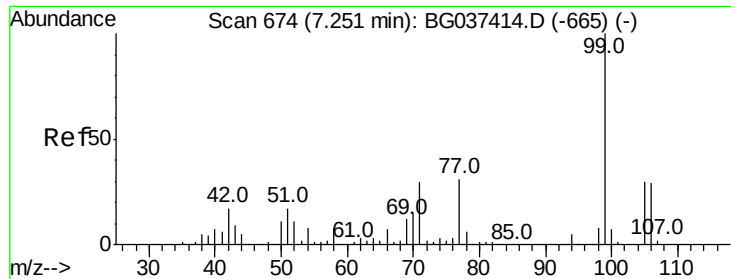
130 31.8 12.0 52.0

64 51.7 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: 34.045 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

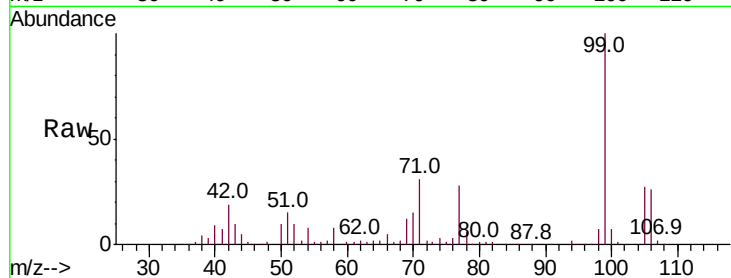
Tot Ion: 77 Resp: 116147

Ion Ratio Lower Upper

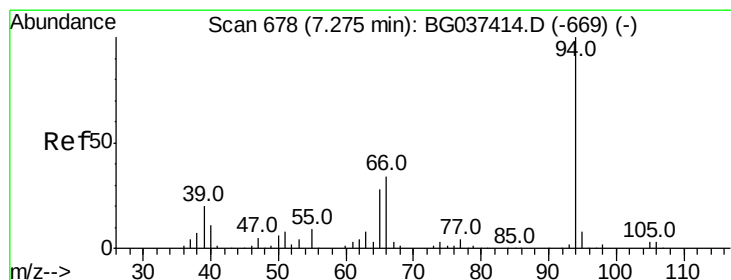
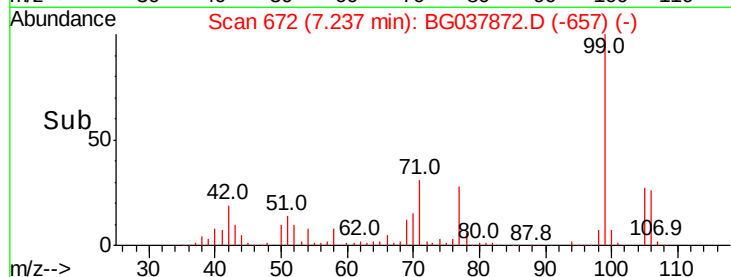
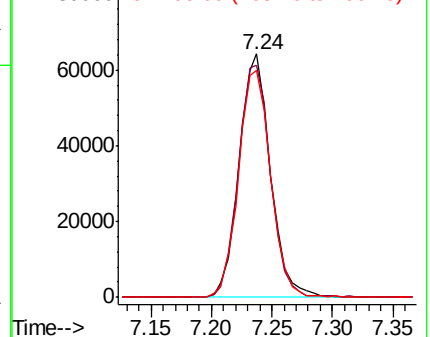
77 100

105 95.3 72.6 112.6

106 93.1 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.760 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

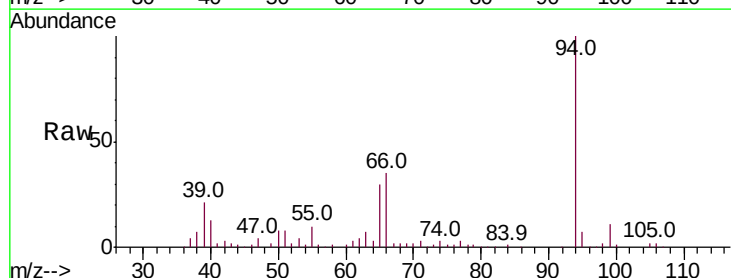
Tgt Ion: 94 Resp: 228791

Ion Ratio Lower Upper

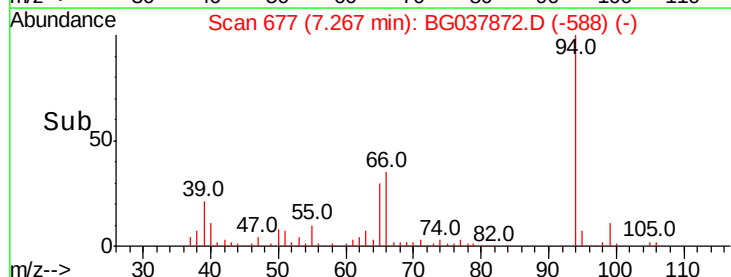
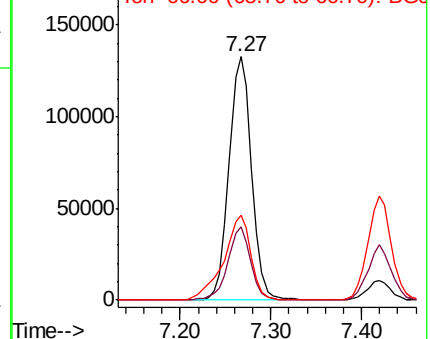
94 100

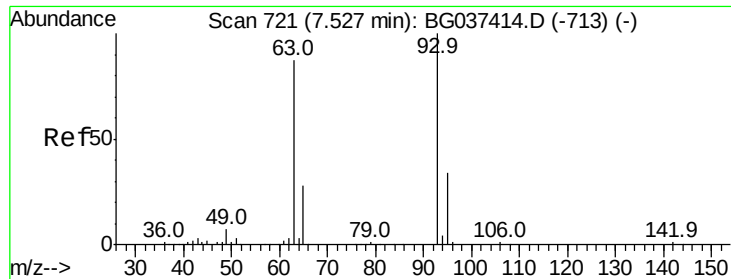
65 29.9 9.7 49.7

66 35.1 15.9 55.9



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

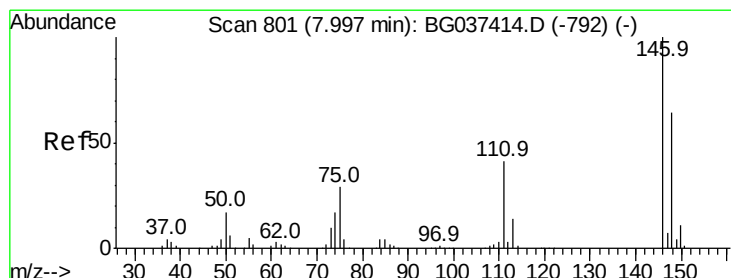
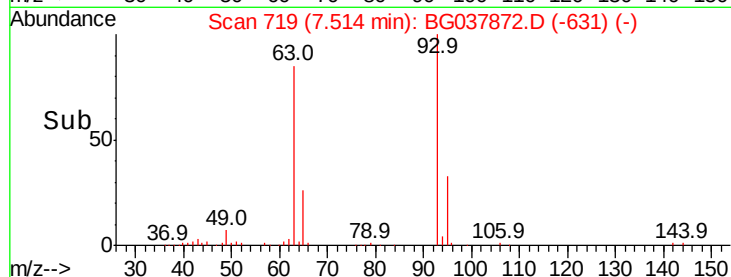
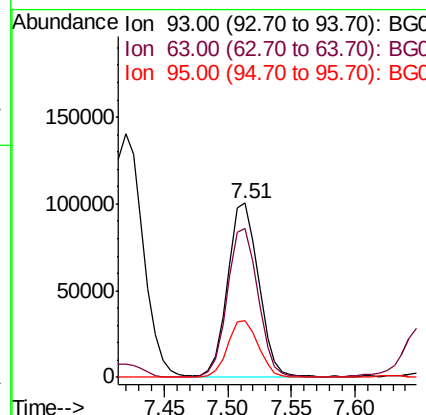
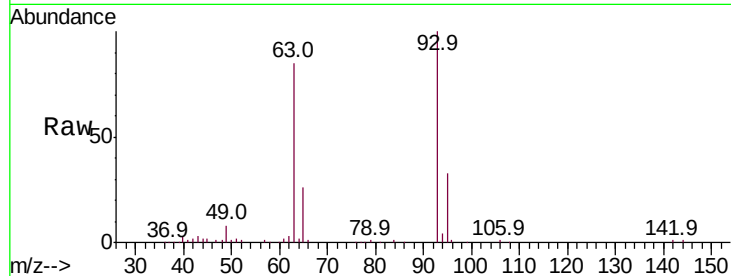




#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

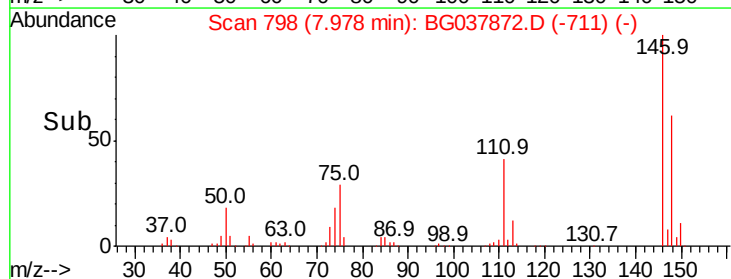
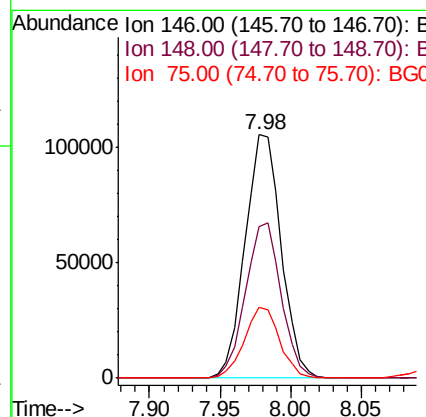
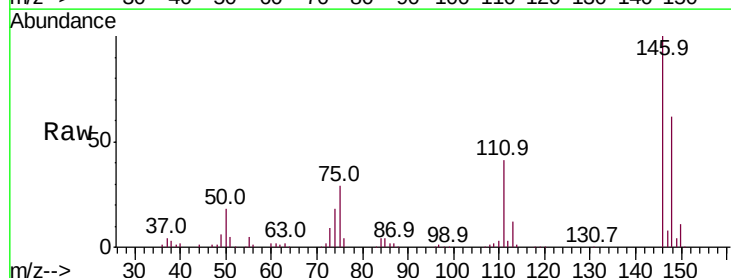
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

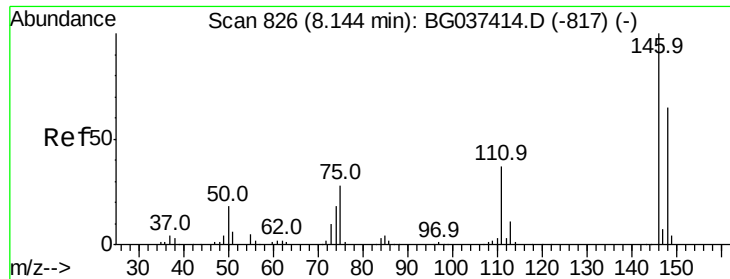
Tot Ion: 93 Resp: 171313
Ion Ratio Lower Upper
93 100
63 85.2 69.5 109.5
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.322 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion: 146 Resp: 189402
Ion Ratio Lower Upper
146 100
148 62.2 49.8 74.8
75 29.2 23.2 34.8

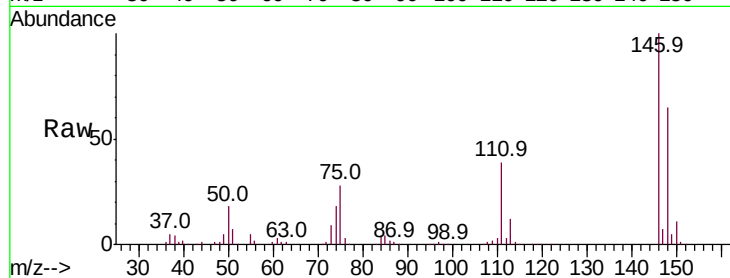




#13
 1,4-Dichlorobenzene
 Concen: 39.612 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
111	39.5	32.4	48.6

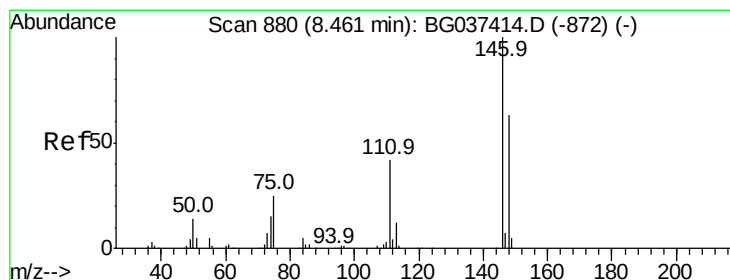
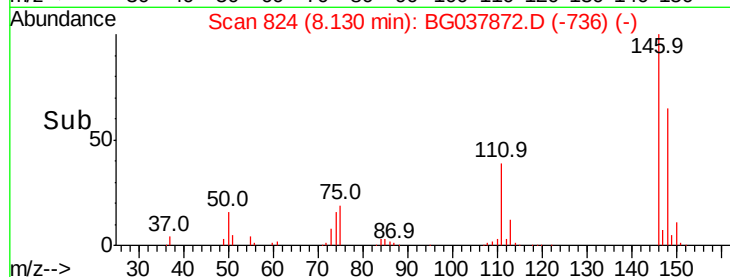
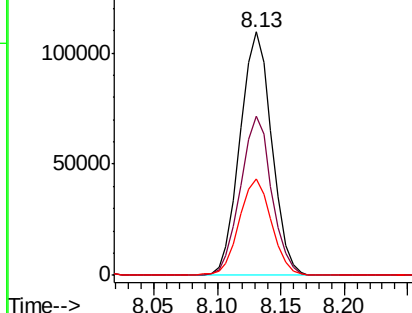


Abundance

Ion 146.00 (145.70 to 146.70): E

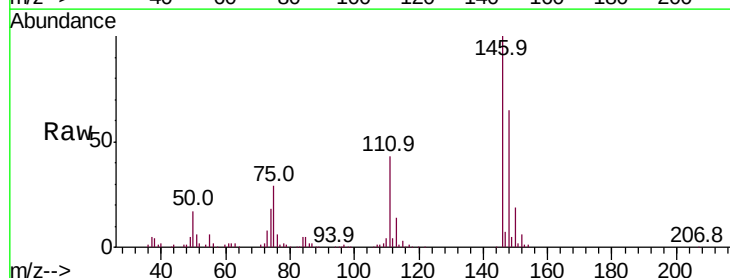
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.430 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	43.3	34.6	51.8

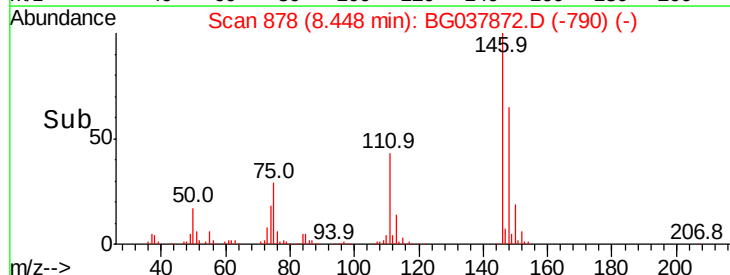
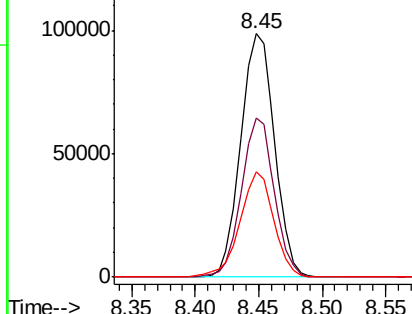


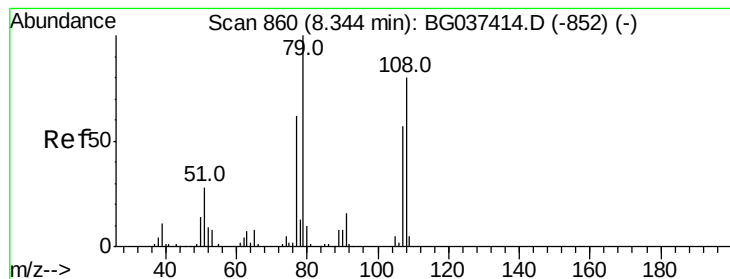
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.331 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

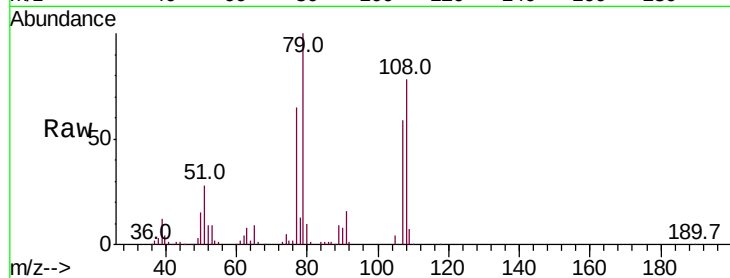
Tot Ion: 79 Resp: 158496

Ion Ratio Lower Upper

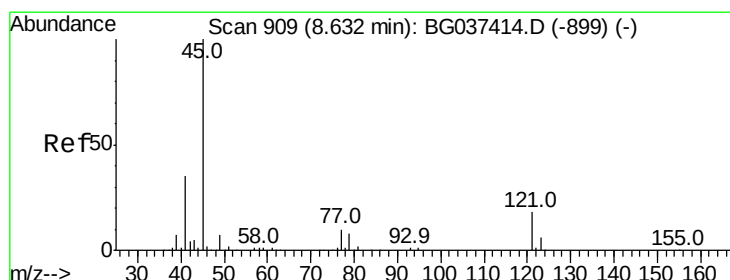
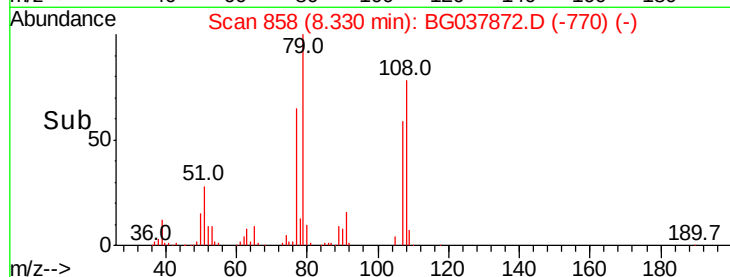
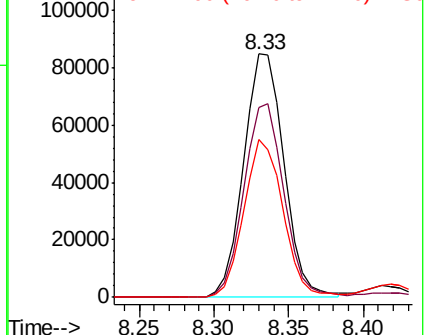
79 100

108 78.2 65.8 98.8

77 65.0 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.662 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

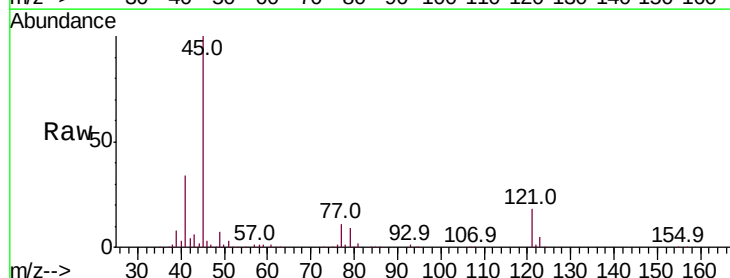
Tgt Ion: 45 Resp: 310154

Ion Ratio Lower Upper

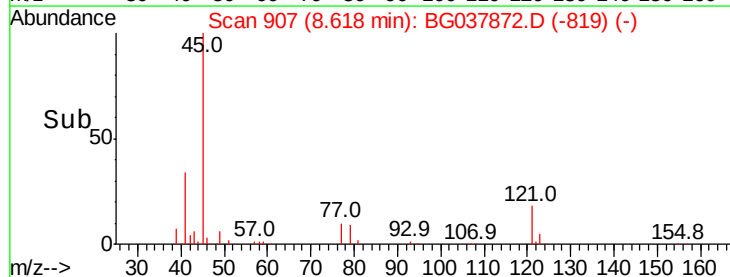
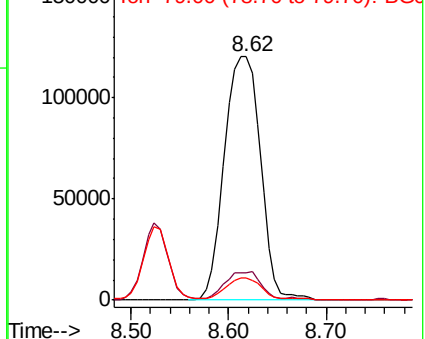
45 100

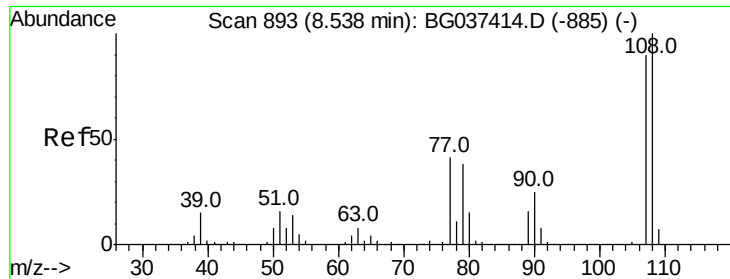
77 11.3 0.0 30.0

79 9.2 0.0 29.0



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

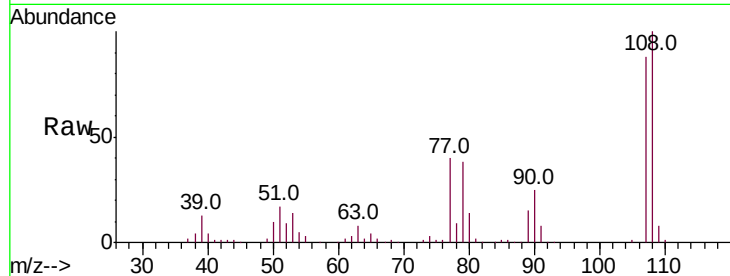




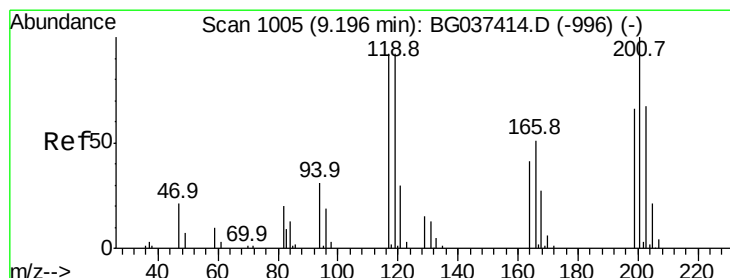
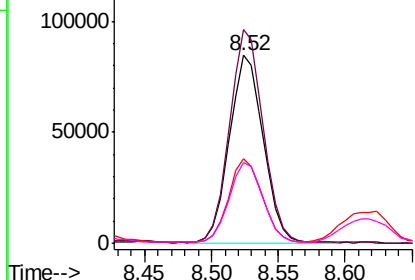
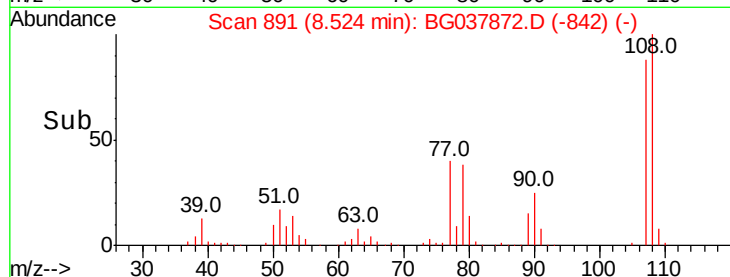
#17
2-Methylphenol
Concen: 39.331 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	149625
Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.9	131.9
77	45.1	35.1	52.7
79	43.1	34.5	51.7

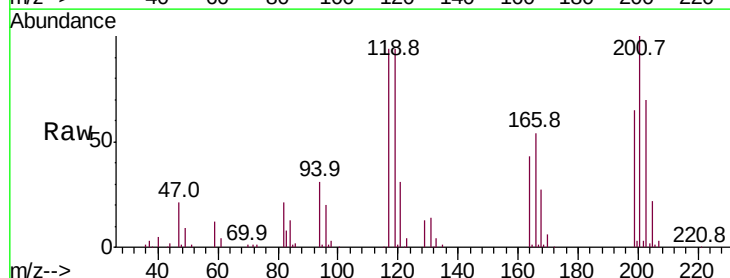


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

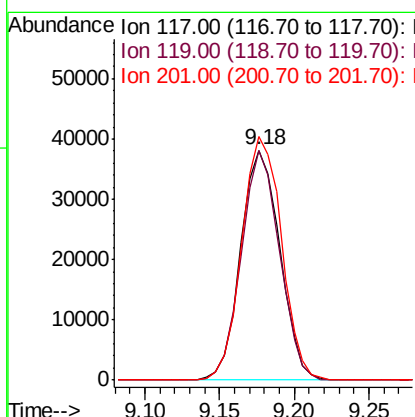
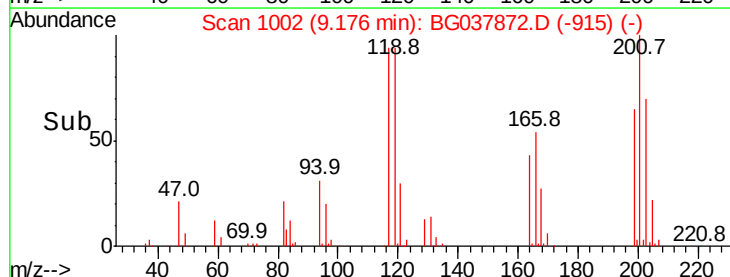


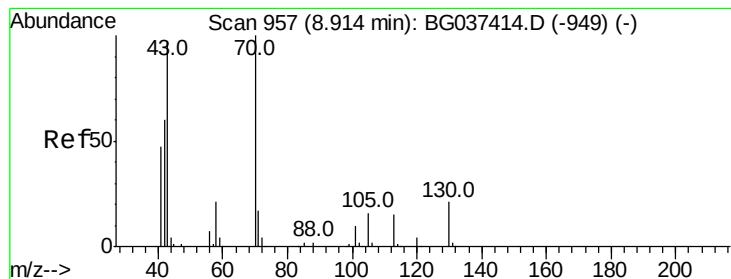
#18
Hexachloroethane
Concen: 42.291 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:	117	Resp:	69276
Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.6	111.8
201	108.9	80.8	121.2



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.213 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 143511

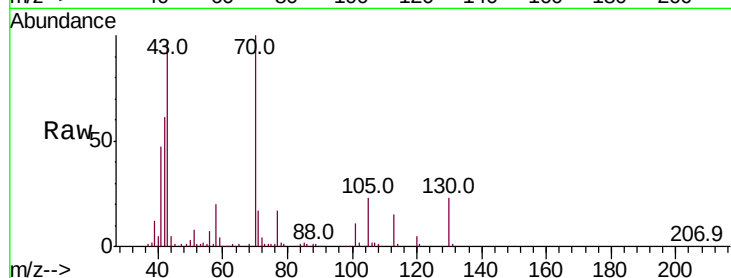
Ion Ratio Lower Upper

70 100

42 61.0 53.9 80.9

101 10.6 8.2 12.2

130 22.9 18.2 27.4

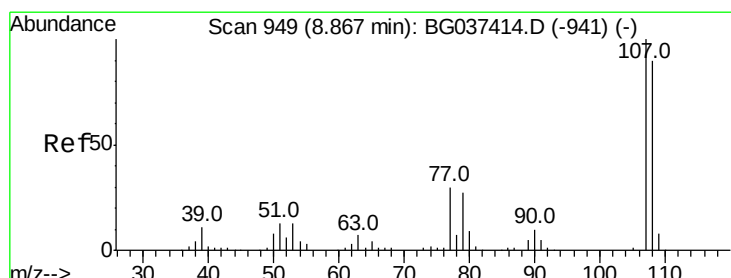
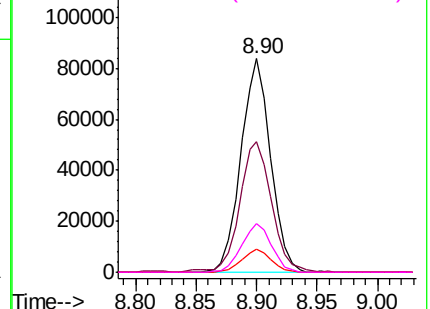
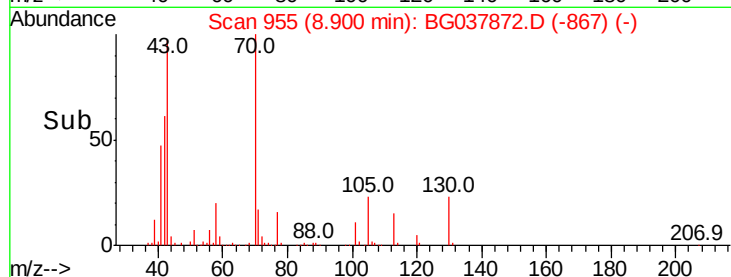


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.659 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Tgt Ion: 107 Resp: 215711

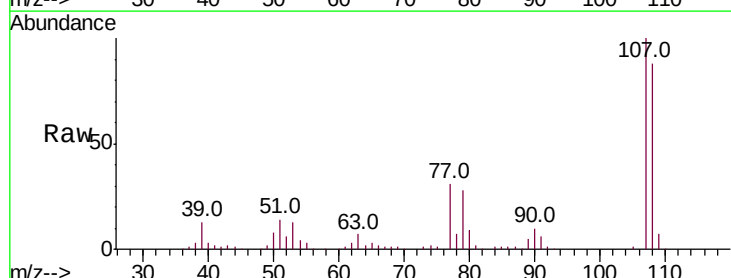
Ion Ratio Lower Upper

107 100

108 88.4 69.9 109.9

77 30.6 11.2 51.2

79 28.4 6.6 46.6

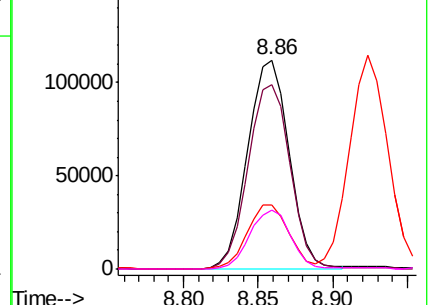
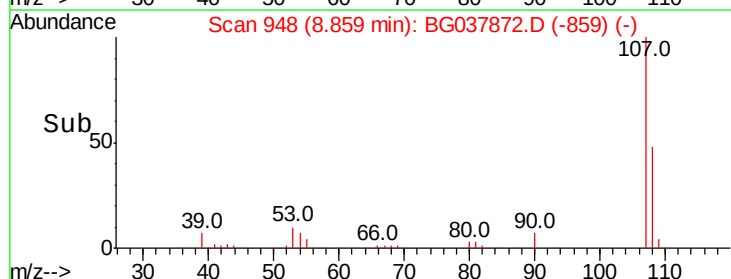


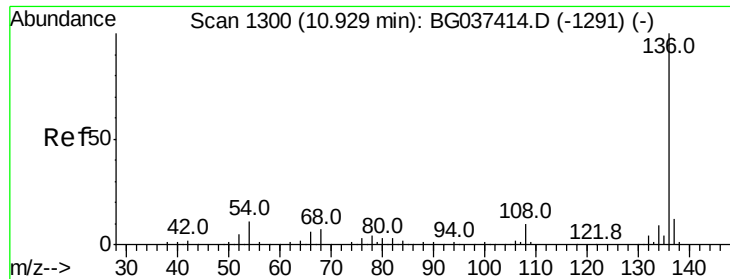
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

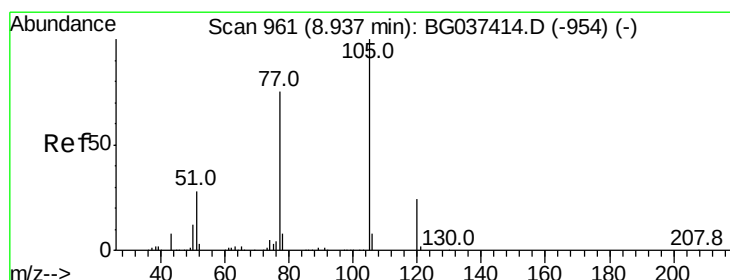
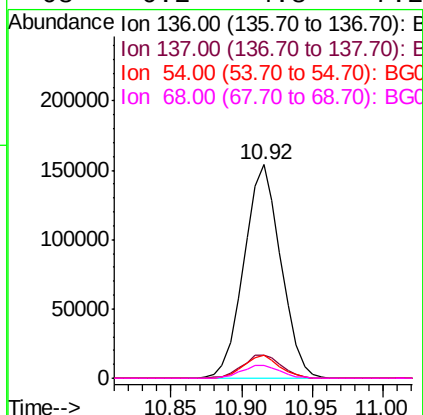
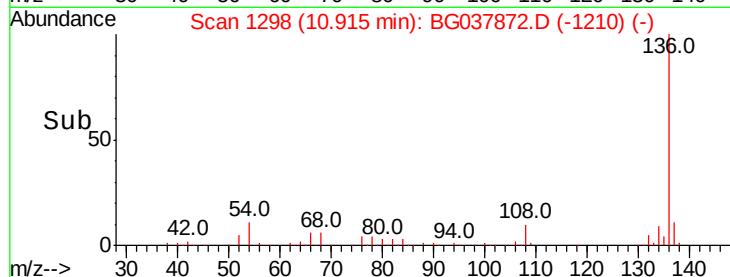
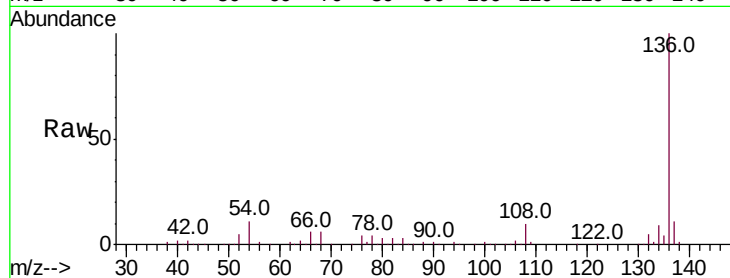




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

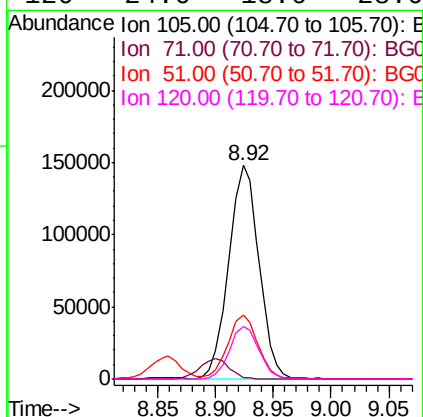
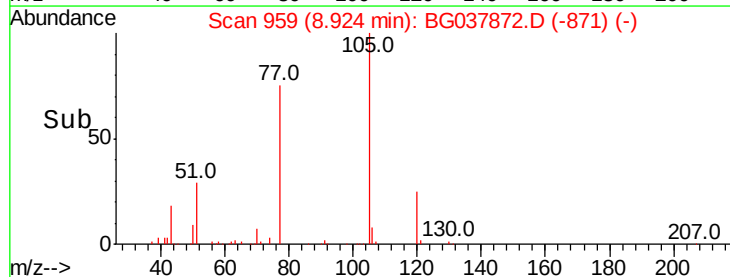
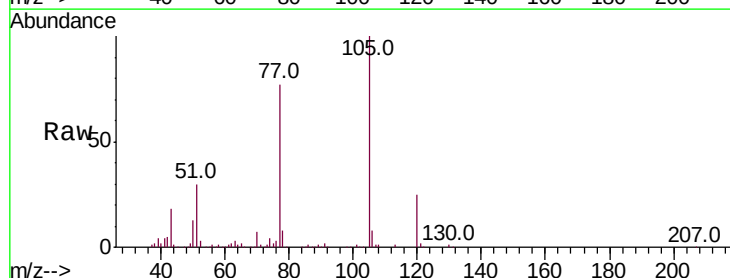
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

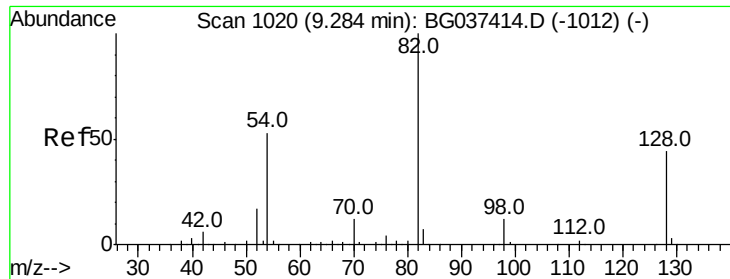
Tot Ion:136	Resp:	281361
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.6 14.4
54	10.6	7.9 11.9
68	6.2	4.8 7.2



#22
Acetophenone
Concen: 38.104 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:105	Resp:	268879
Ion	Ratio	Lower Upper
105	100	
71	0.9	1.2 1.8#
51	30.2	25.0 37.6
120	24.6	18.6 28.0

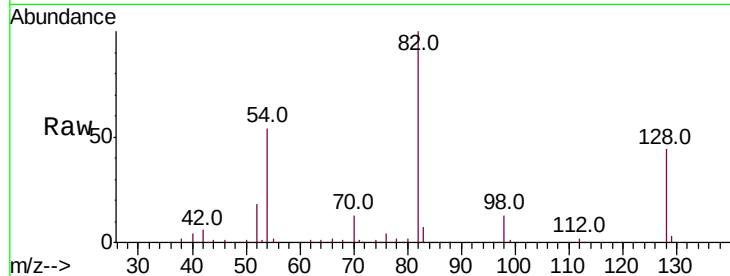




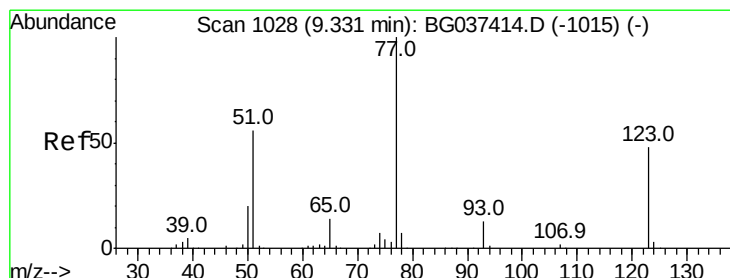
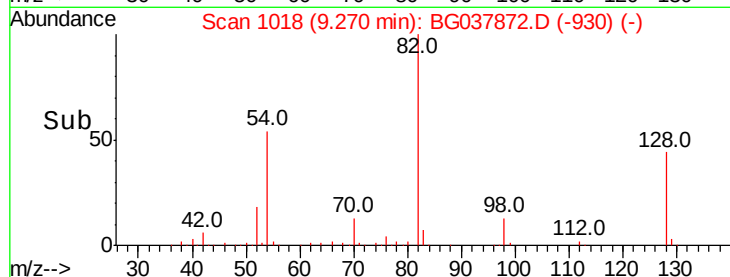
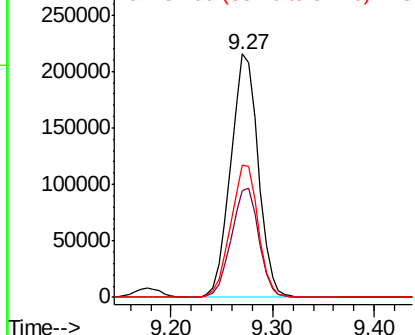
#23
 Nitrobenzene-d5
 Concen: 80.948 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 406571
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 51.8
 54 54.1 45.3 67.9

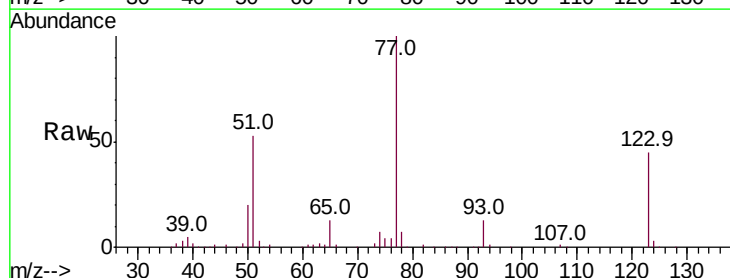


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

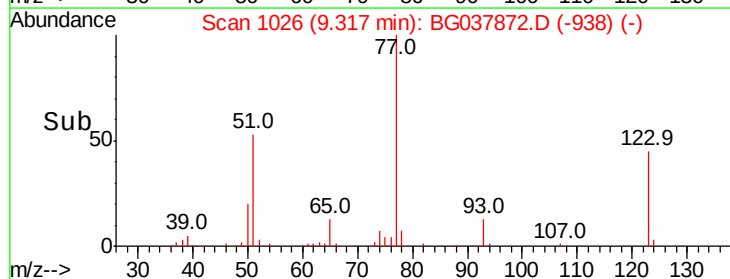
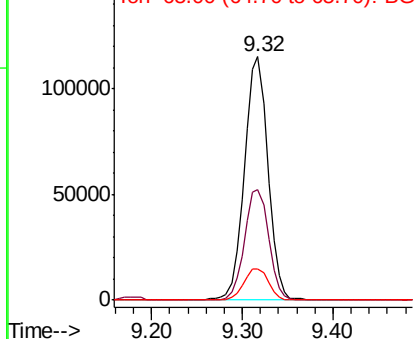


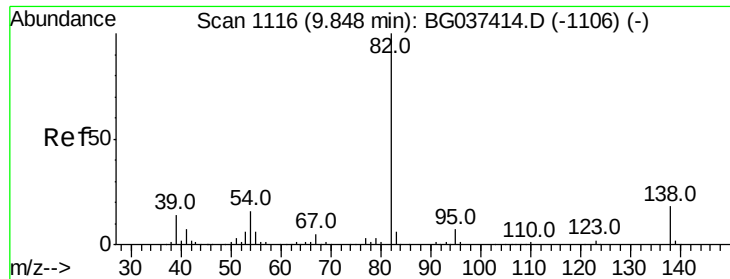
#24
 Nitrobenzene
 Concen: 39.703 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion: 77 Resp: 207158
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.6 50.4
 65 12.9 11.3 16.9



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





#25

Isophorone

Concen: 39.096 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

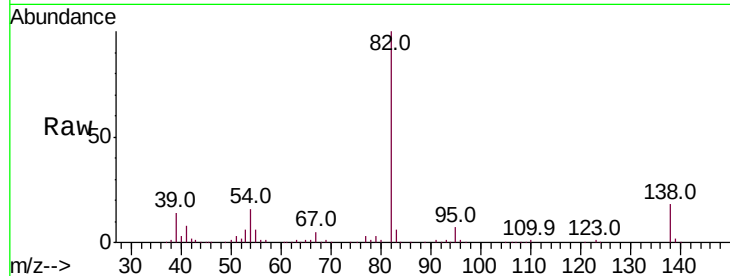
Tot Ion: 82 Resp: 358786

Ion Ratio Lower Upper

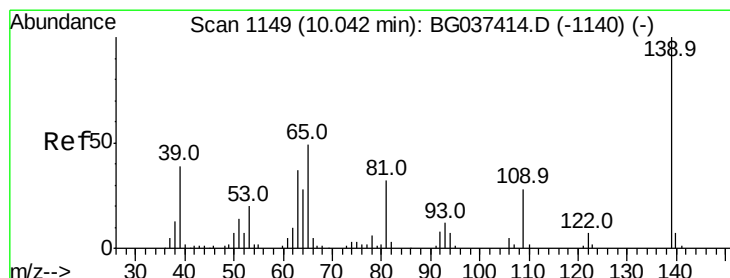
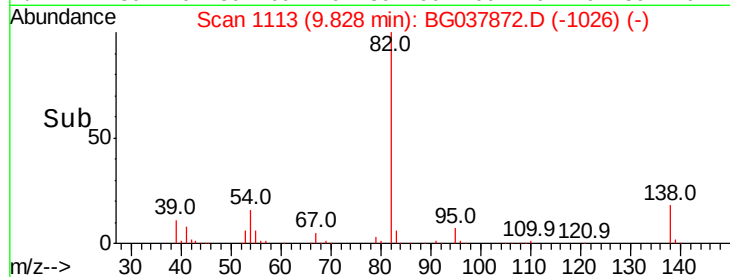
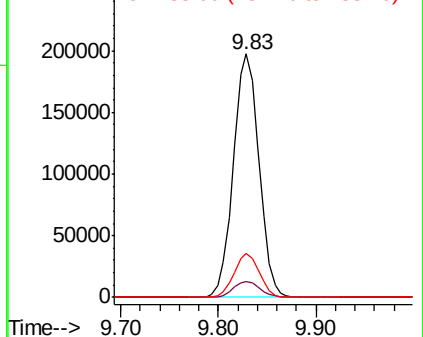
82 100

95 6.6 5.3 7.9

138 17.9 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: 46.365 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

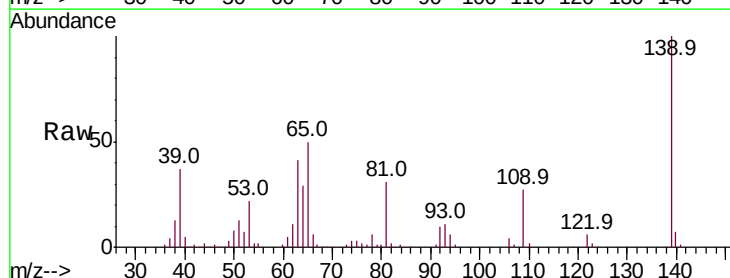
Tgt Ion: 139 Resp: 108984

Ion Ratio Lower Upper

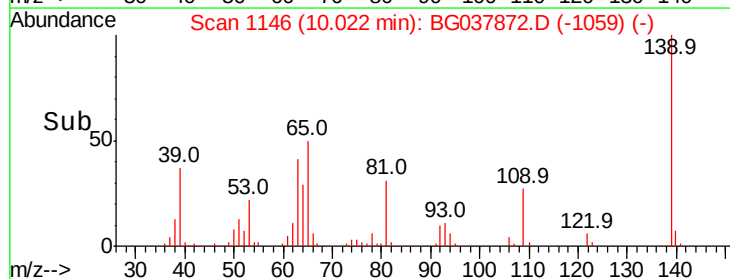
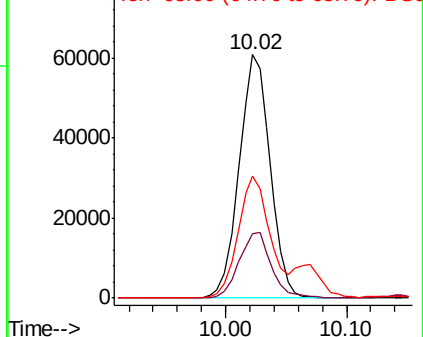
139 100

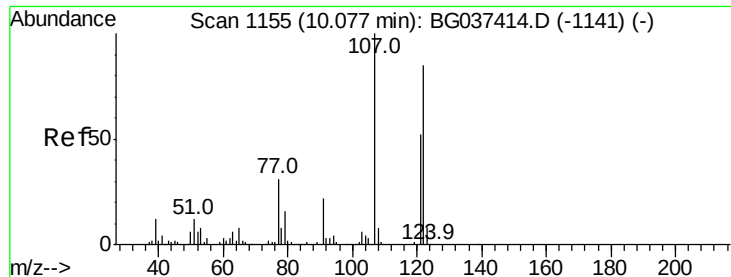
109 26.6 23.3 34.9

65 49.9 39.8 59.8



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

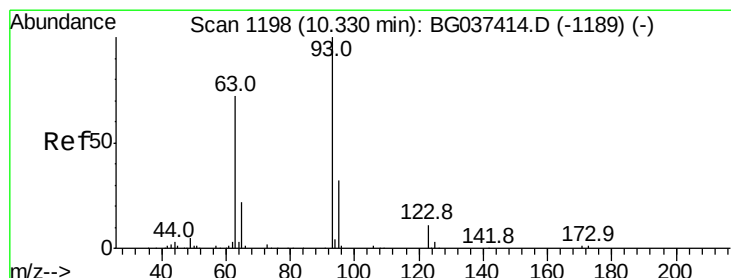
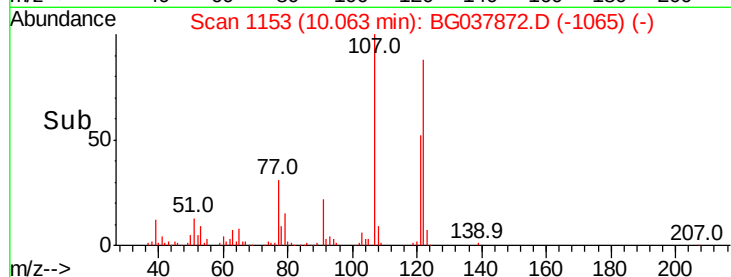
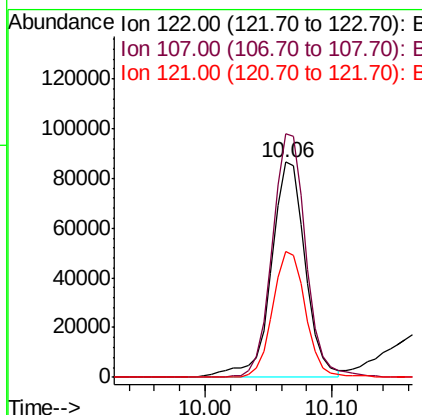
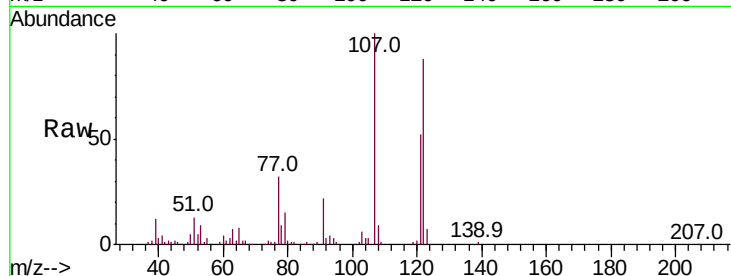




#27
 2,4-Dimethylphenol
 Concen: 38.534 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

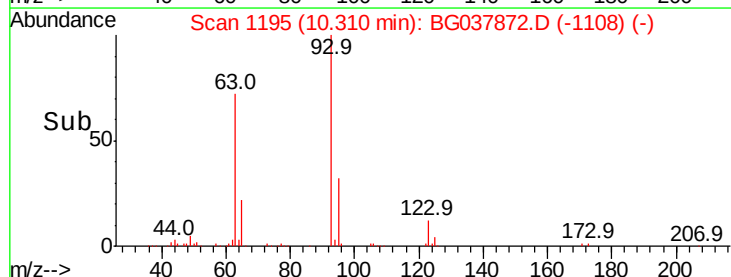
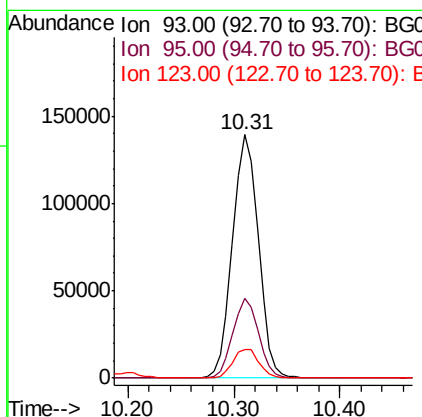
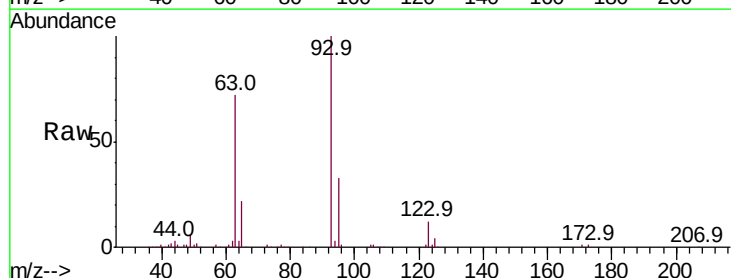
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

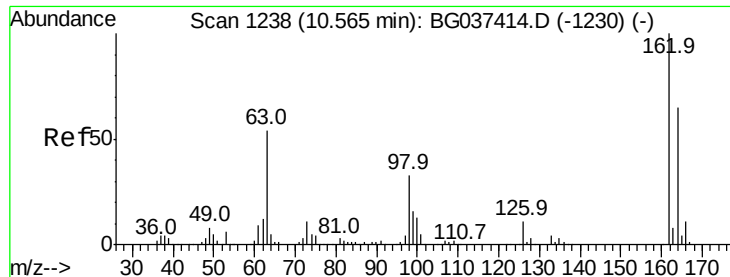
Tot Ion:122 Resp: 161723
 Ion Ratio Lower Upper
 122 100
 107 113.3 94.2 141.2
 121 58.6 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.272 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion: 93 Resp: 236128
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.6 37.0
 123 11.7 9.1 13.7

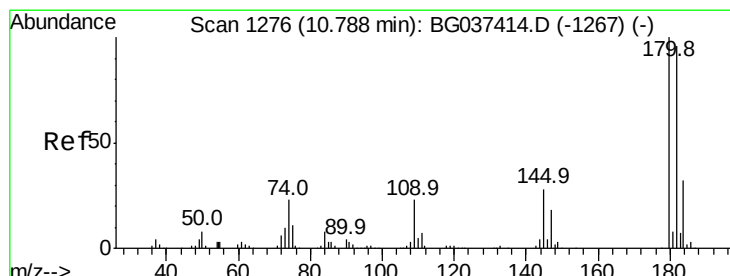
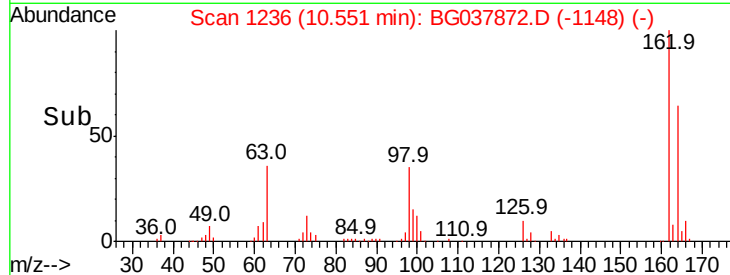
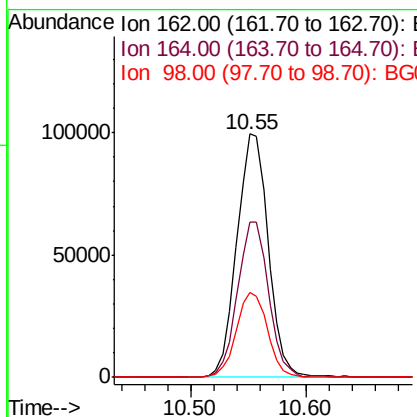
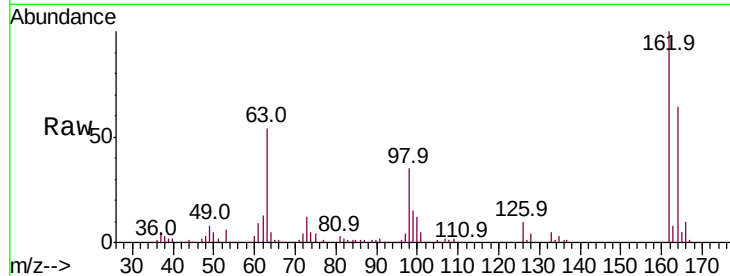




#29
 2,4-Dichlorophenol
 Concen: 40.176 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

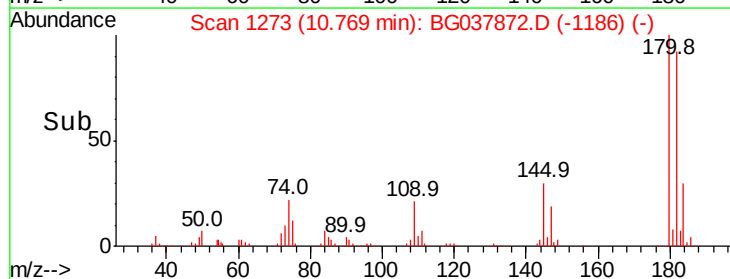
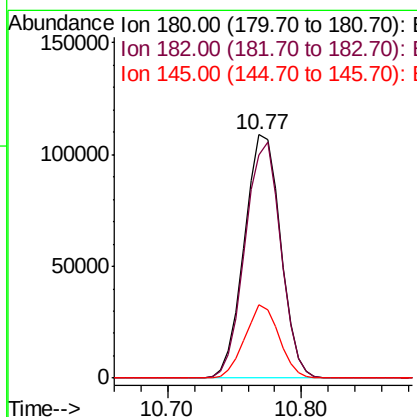
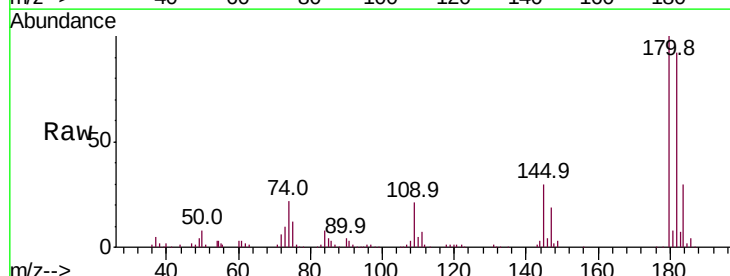
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

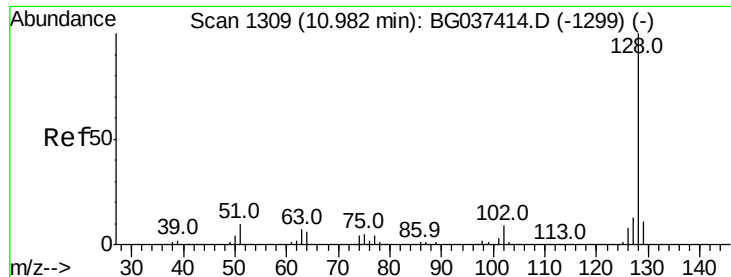
Tot Ion:	162	Resp:	187735
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	34.6	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.237 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:	180	Resp:	204465
Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.7	116.5
145	29.9	23.3	34.9

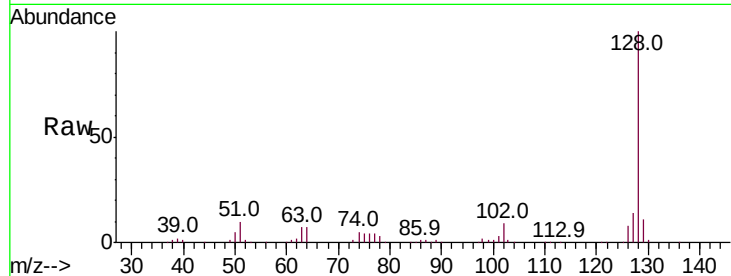




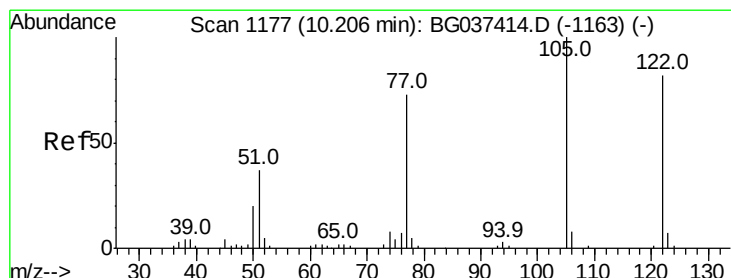
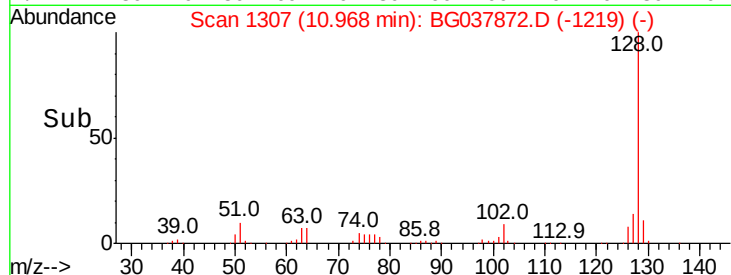
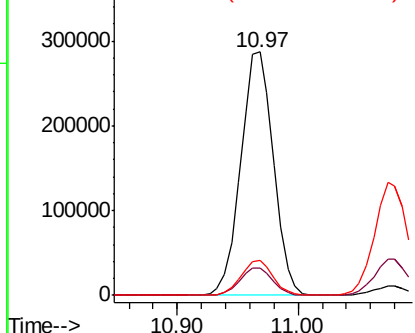
#31
Naphthalene
Concen: 39.165 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 541250
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.3 11.1 16.7

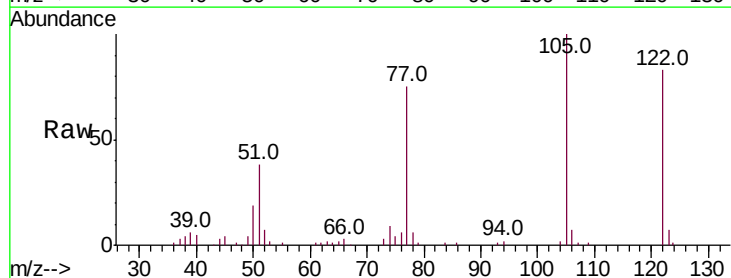


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

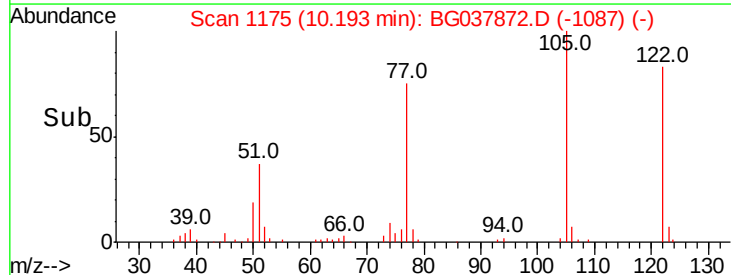
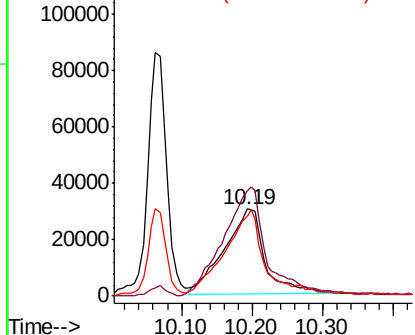


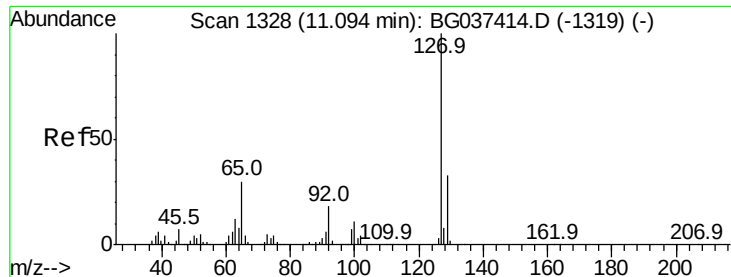
#32
Benzoic acid
Concen: 44.690 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:122 Resp: 121821
Ion Ratio Lower Upper
122 100
105 121.1 106.7 146.7
77 90.6 72.2 112.2



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

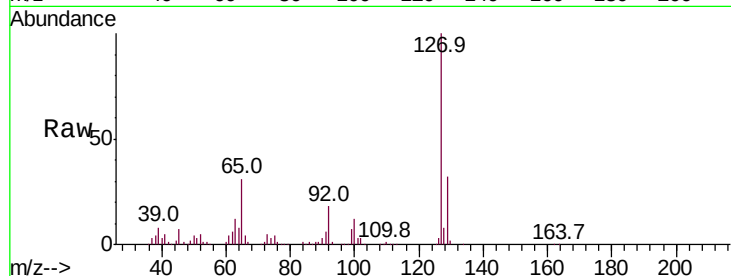




#33
4-Chloroaniline
Concen: 39.342 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	255458
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	30.8	26.6	39.8
92	18.3	16.4	24.6



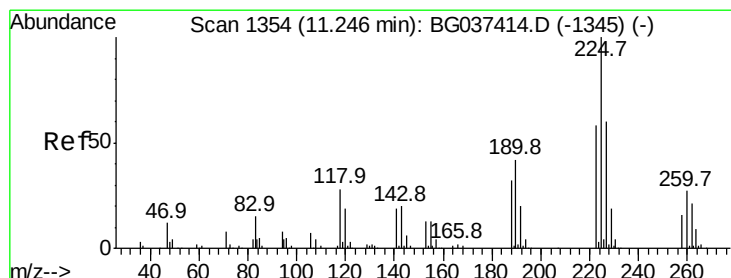
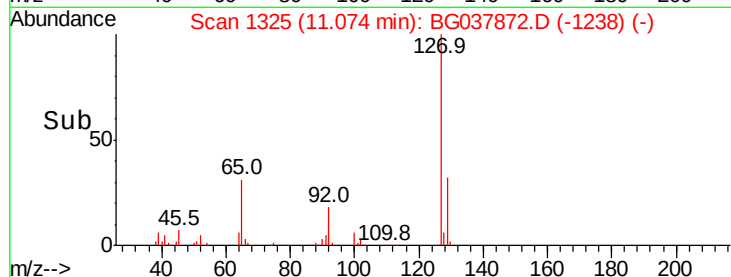
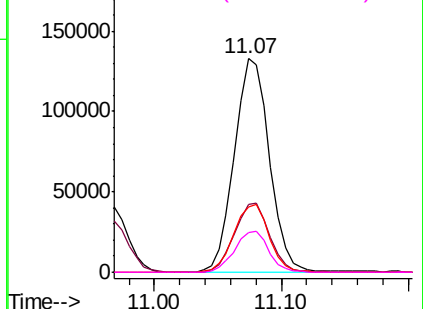
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

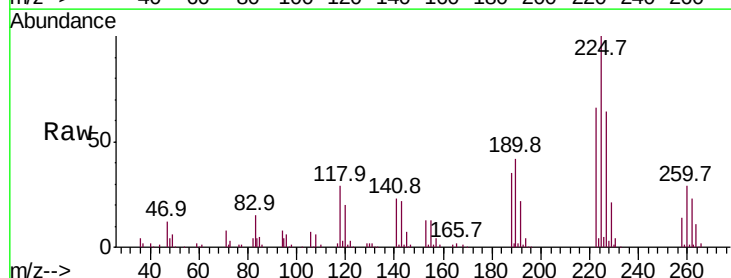
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.184 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:	225	Resp:	124034
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.2	72.4
227	63.8	51.6	77.4

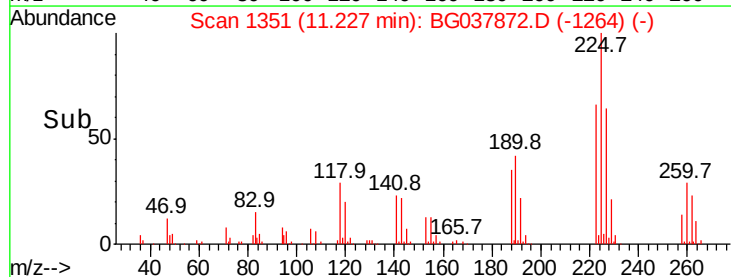
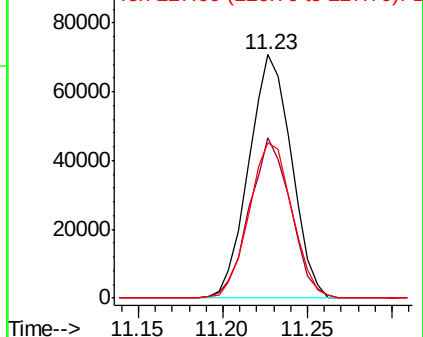


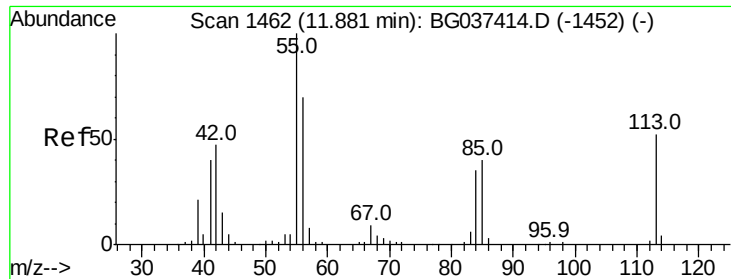
Abundance

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

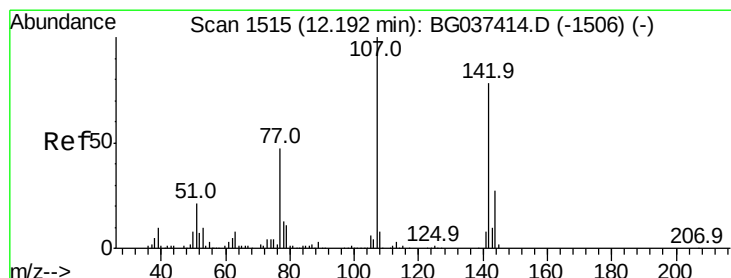
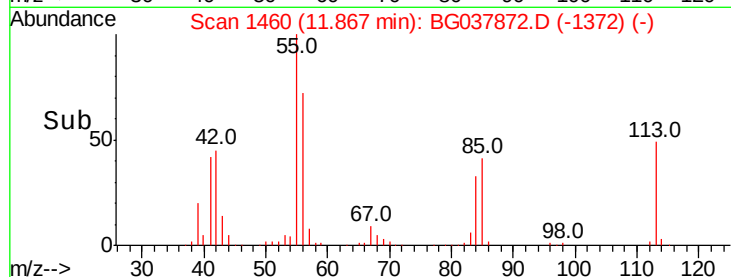
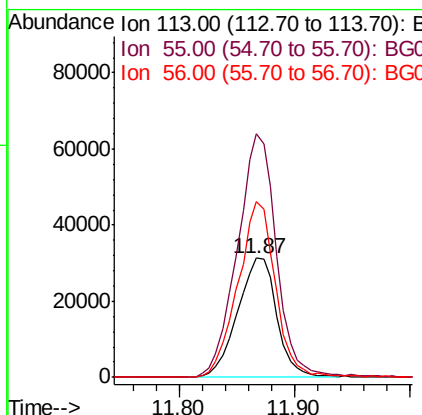
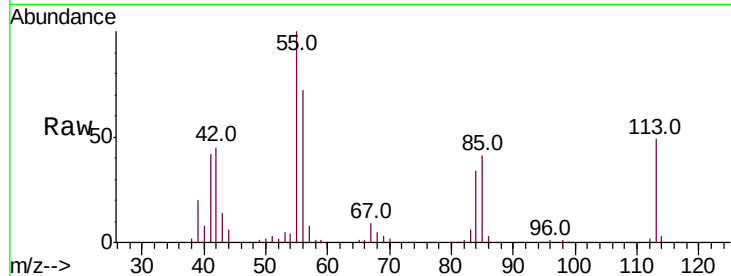




#35
 Caprolactam
 Concen: 39.430 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

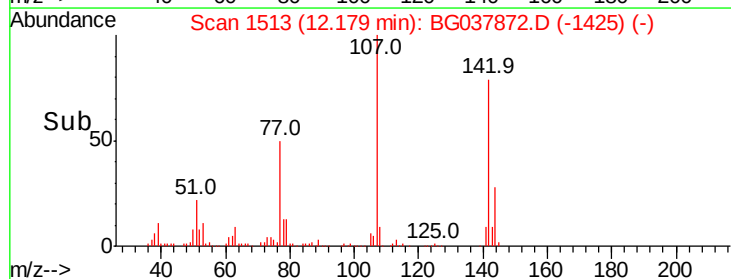
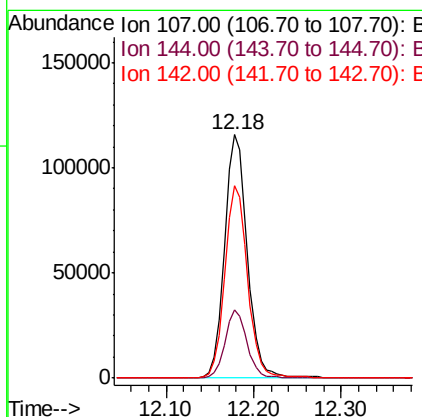
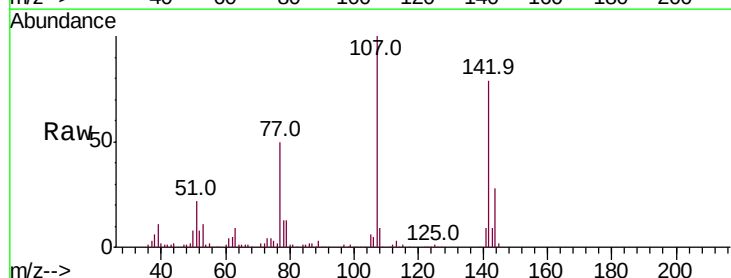
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

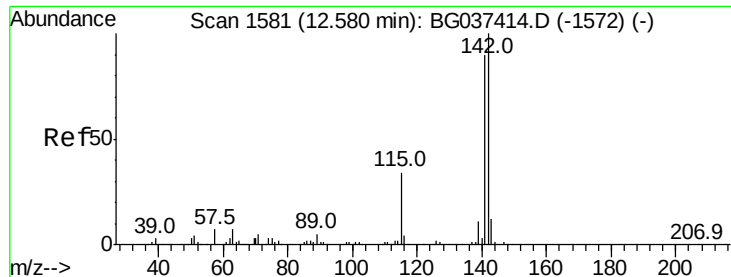
Tot Ion:113 Resp: 73895
 Ion Ratio Lower Upper
 113 100
 55 204.4 176.6 216.6
 56 147.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.397 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:107 Resp: 207615
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.7 31.1
 142 78.9 64.4 96.6

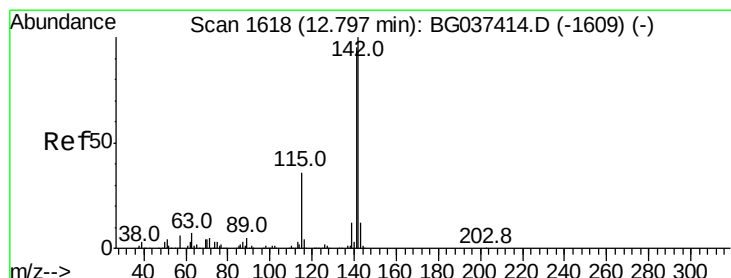
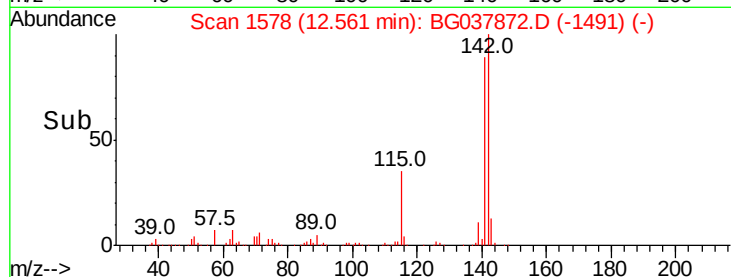
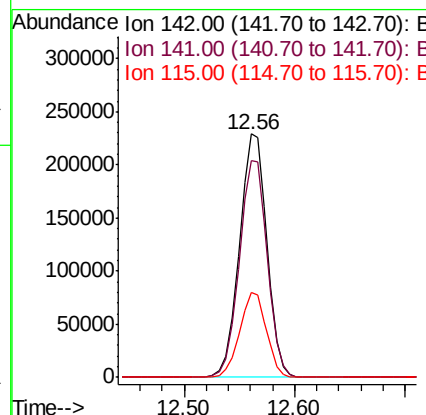
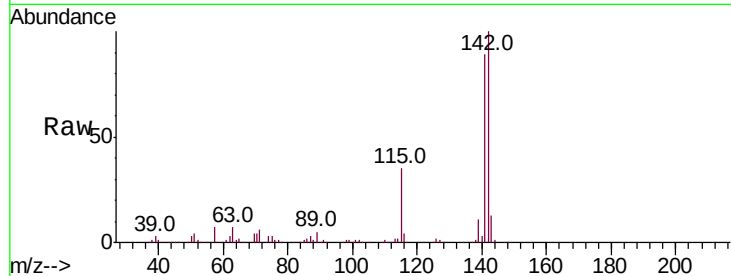




#37
2-Methylnaphthalene
Concen: 39.608 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

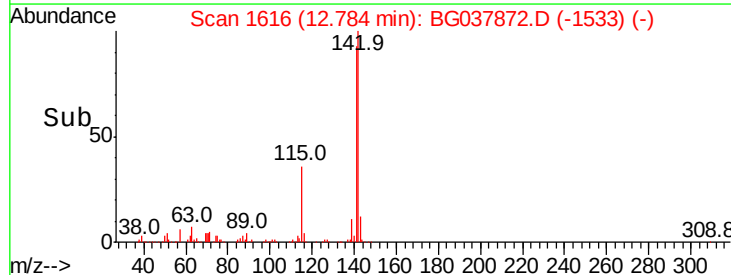
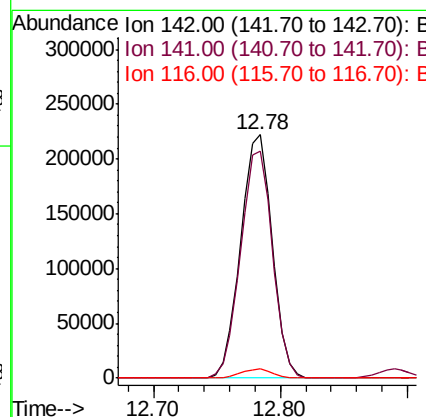
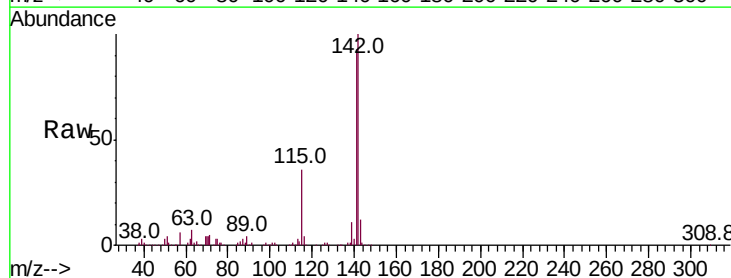
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

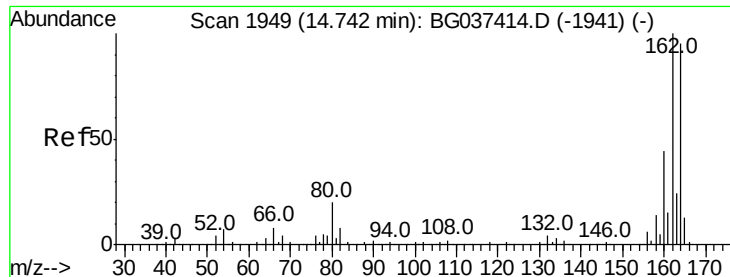
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	34.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 39.090 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

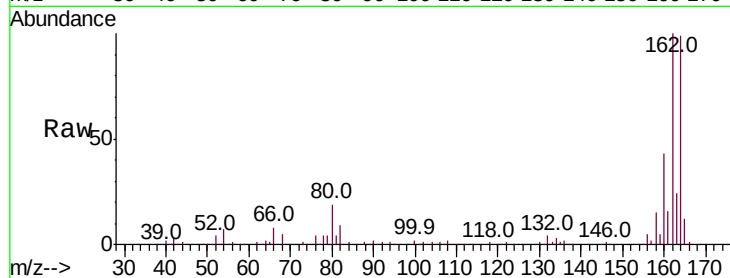
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 180310

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	43.7	36.3	54.5

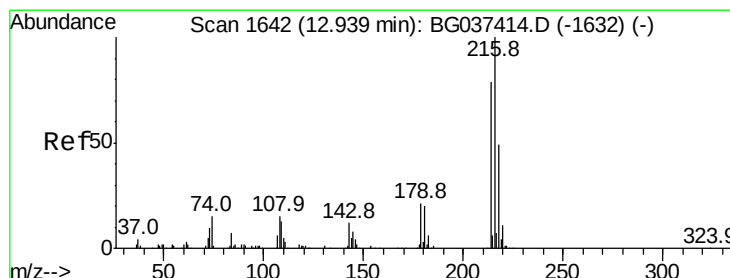
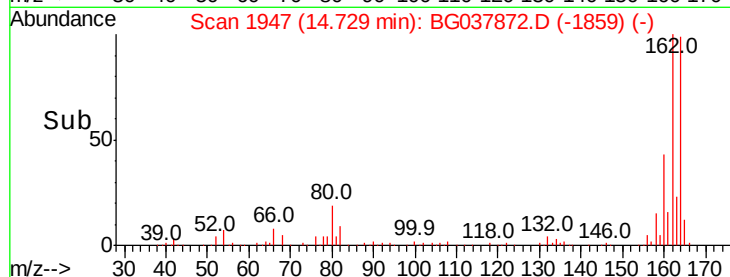
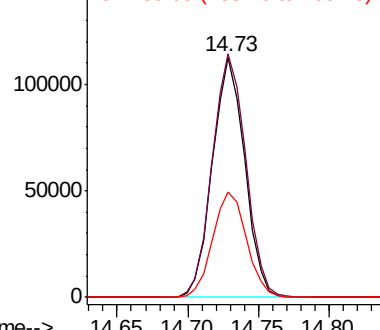


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.667 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Tgt Ion:216 Resp: 242333

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	20.5	17.4	26.0
108	16.9	13.9	20.9

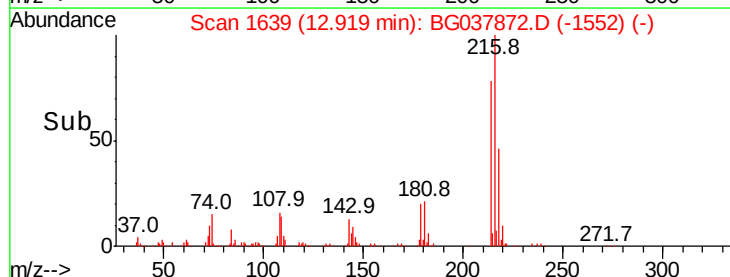
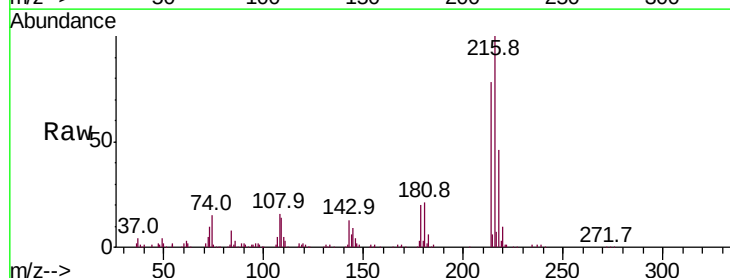
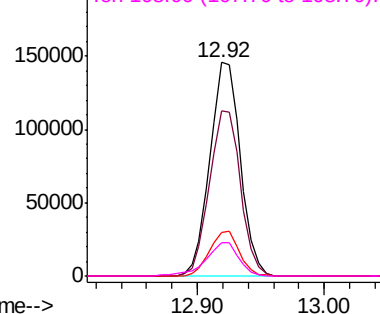
Abundance

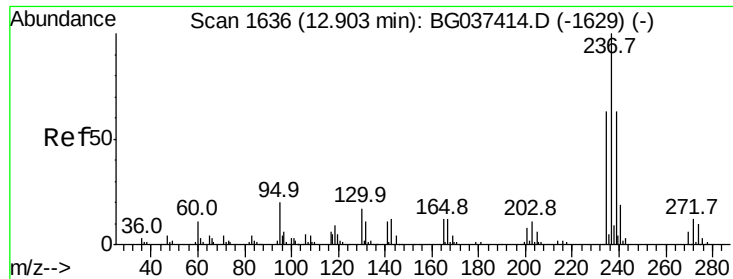
Ion 216.00 (215.70 to 216.70): E

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: 42.869 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

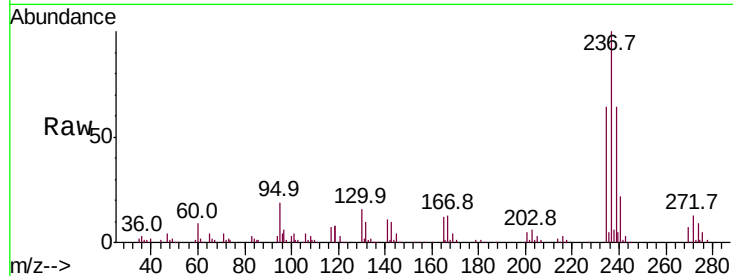
Tot Ion:237 Resp: 119097

Ion Ratio Lower Upper

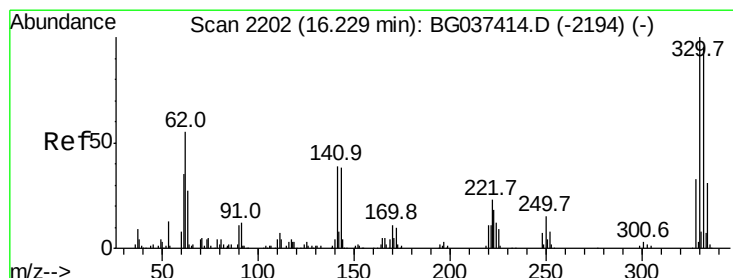
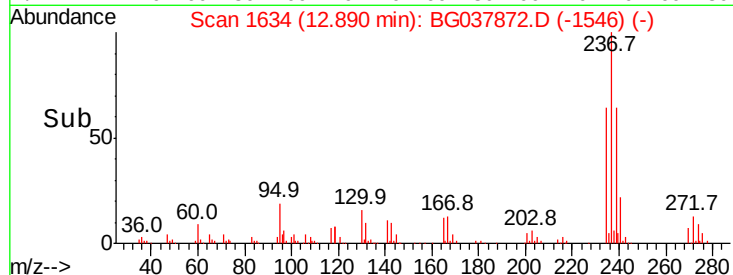
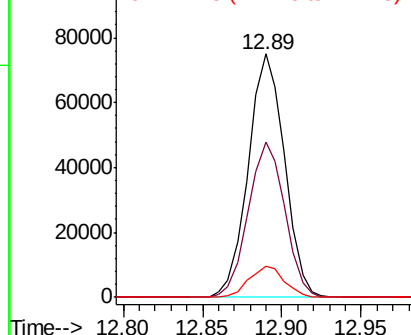
237 100

235 64.0 42.5 82.5

272 12.7 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.789 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

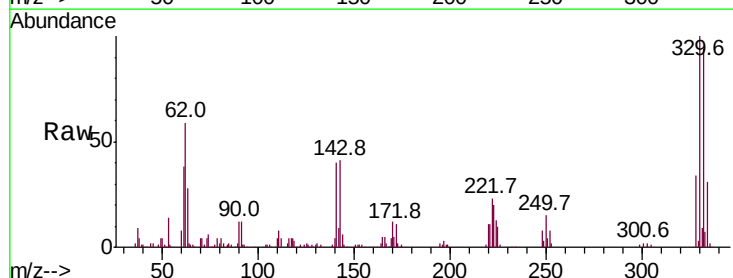
Tgt Ion:330 Resp: 158881

Ion Ratio Lower Upper

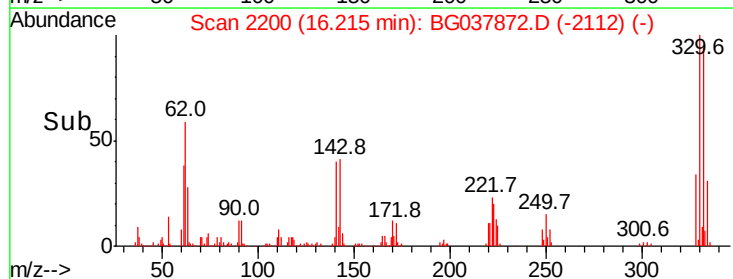
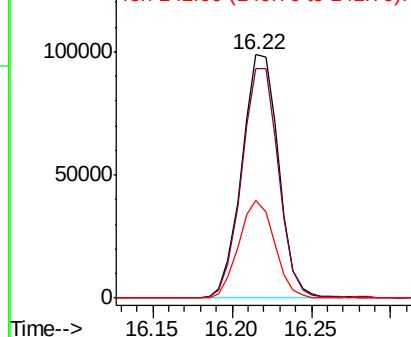
330 100

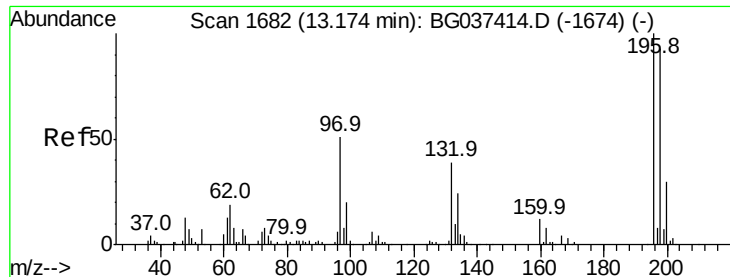
332 94.8 78.4 117.6

141 39.2 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

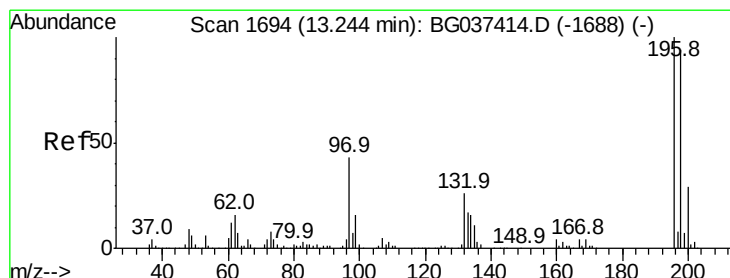
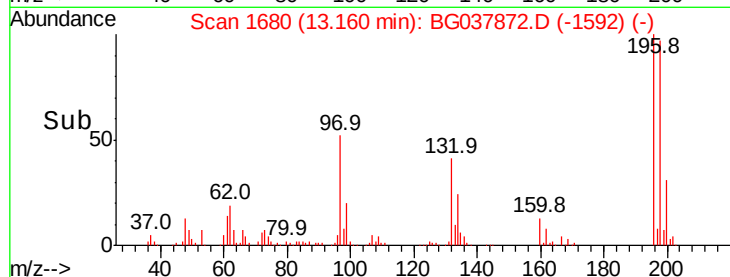
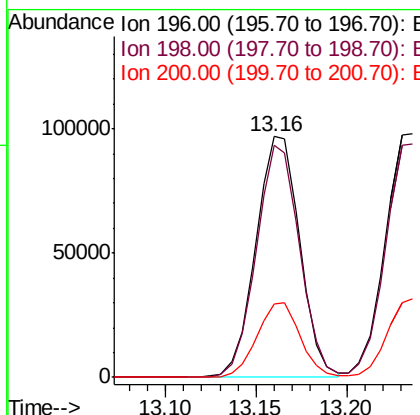
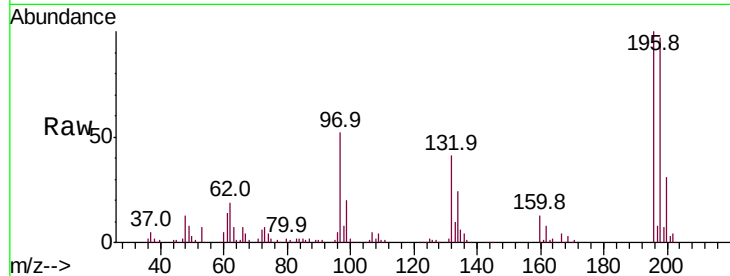




#43
 2,4,6-Trichlorophenol
 Concen: 41.950 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

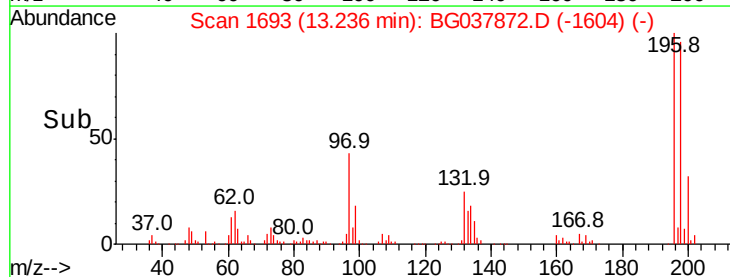
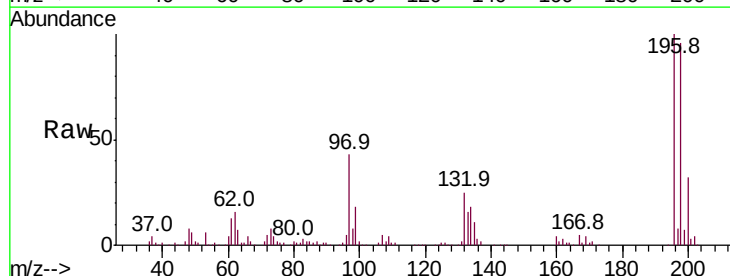
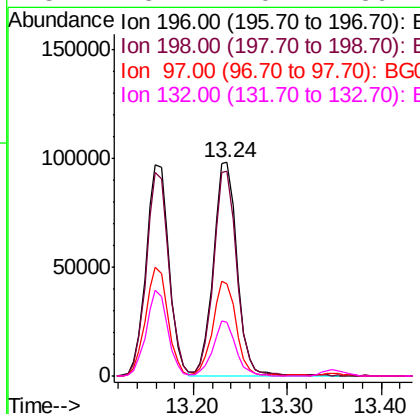
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

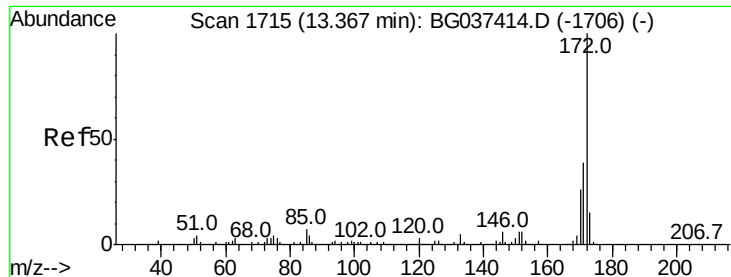
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
200	30.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.940 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.2
97	43.2	34.1	51.1
132	25.2	20.2	30.4

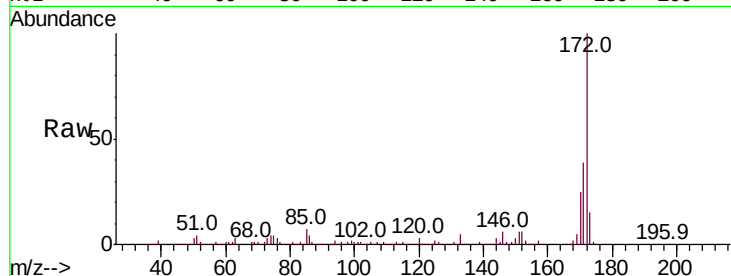




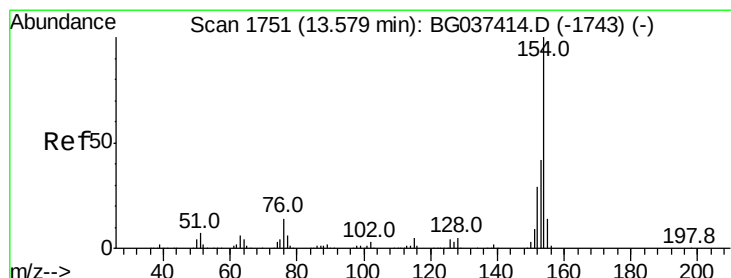
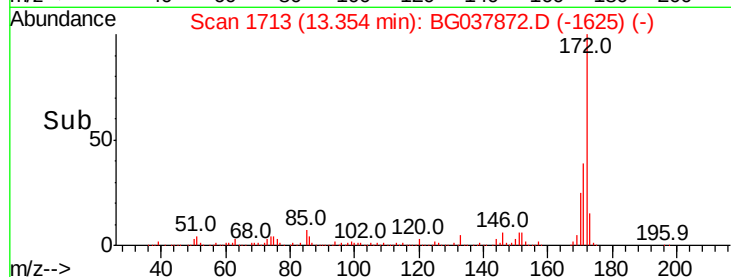
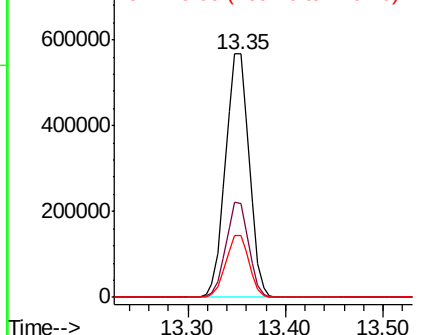
#45
2-Fluorobiphenyl
Concen: 79.740 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 953476
Ion Ratio Lower Upper
172 100
171 38.6 31.0 46.4
170 25.4 20.2 30.2

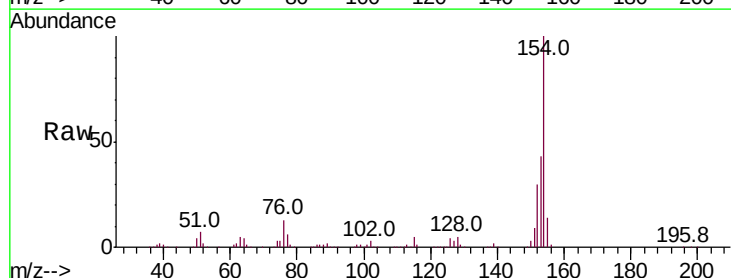


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

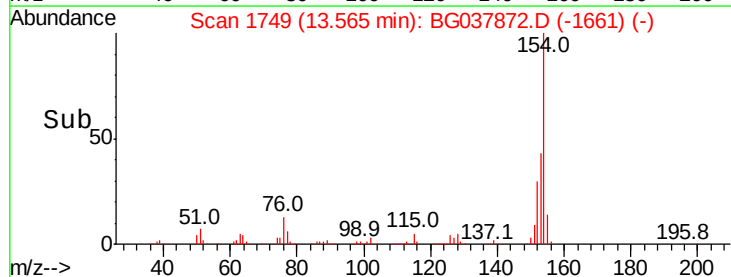
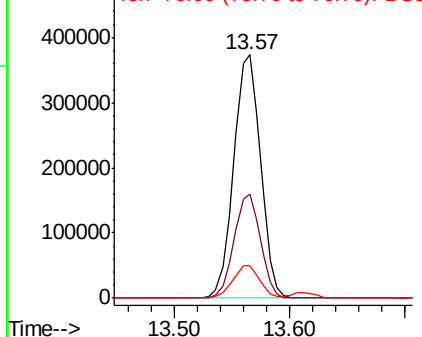


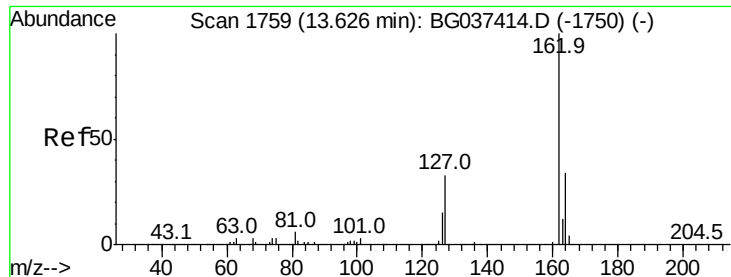
#46
1,1'-Biphenyl
Concen: 40.097 ng
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:154 Resp: 598756
Ion Ratio Lower Upper
154 100
153 43.0 22.1 62.1
76 13.1 0.0 33.2



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

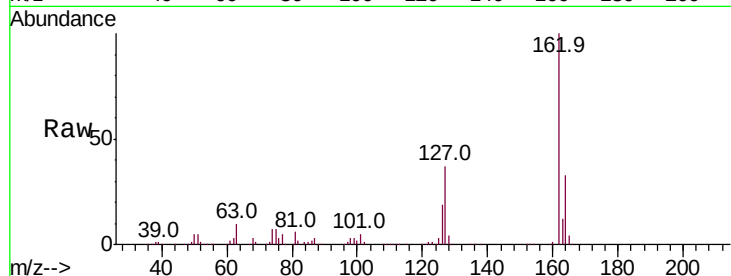




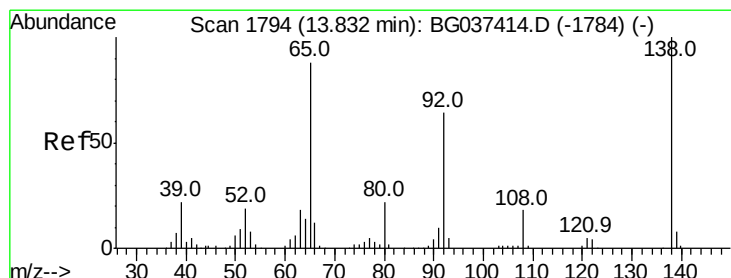
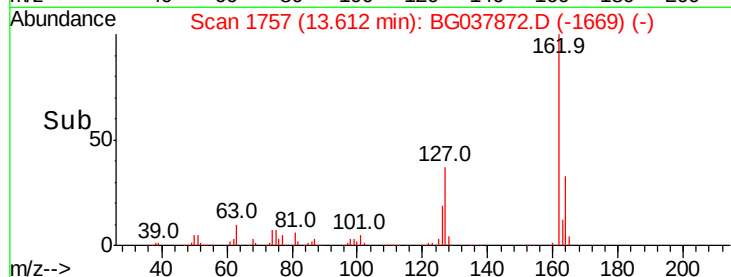
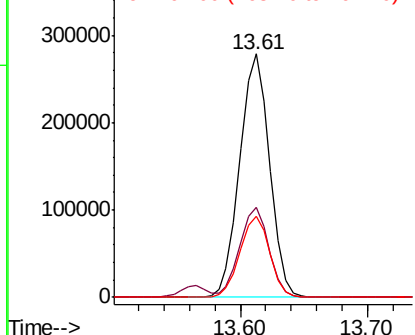
#47
2-Chloronaphthalene
Concen: 40.224 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.4	26.4	39.6

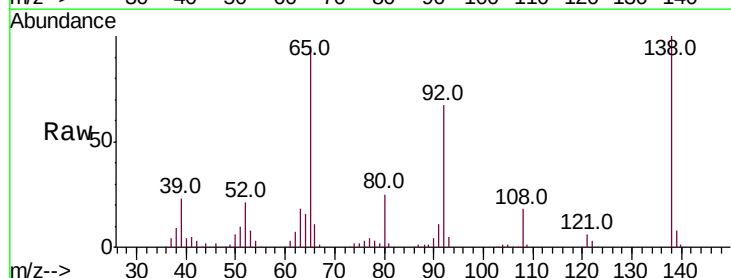


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

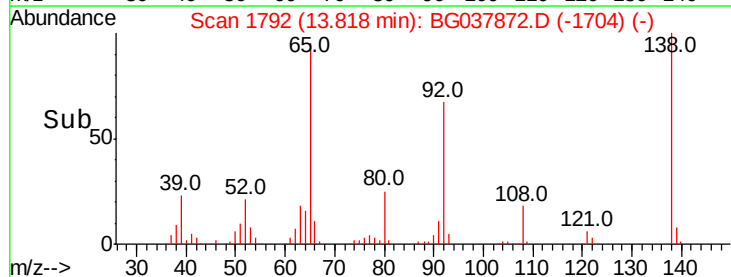
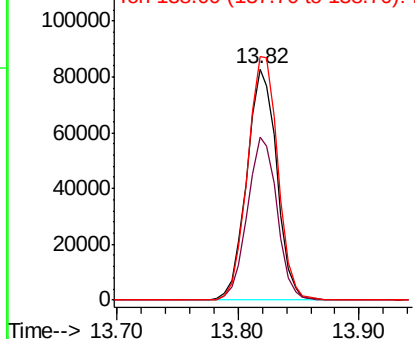


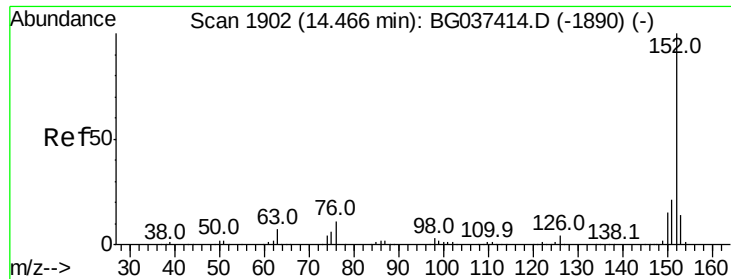
#48
2-Nitroaniline
Concen: 41.818 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.2	79.8
138	105.4	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.676 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

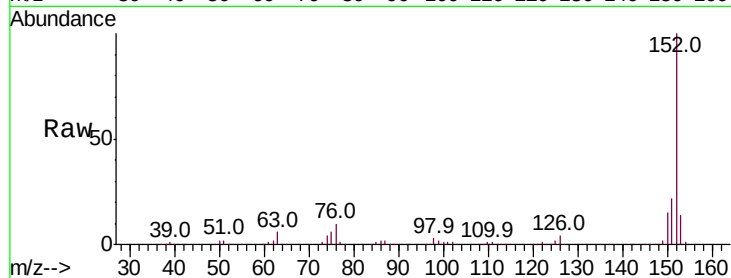
Tot Ion:152 Resp: 674269

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

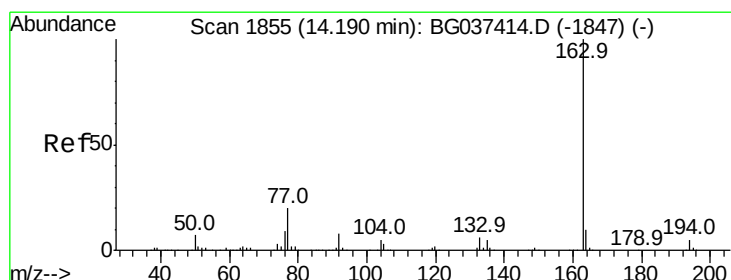
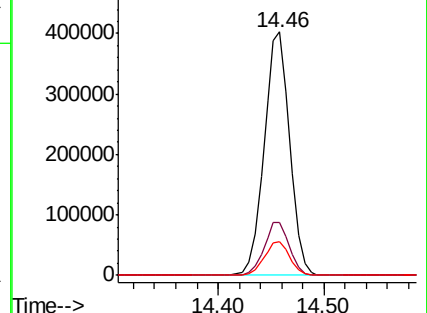
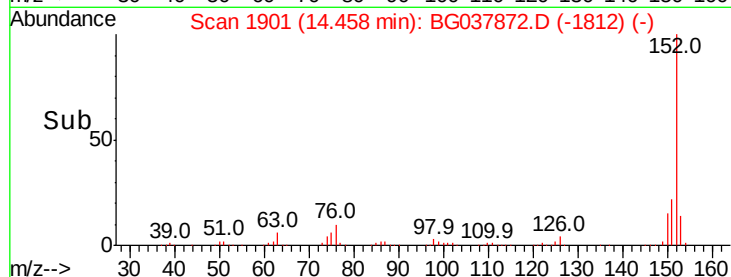
153 14.1 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.092 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

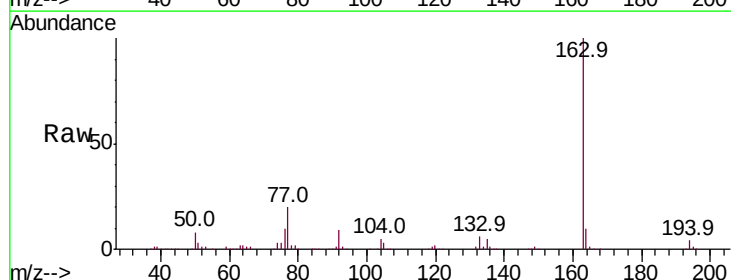
Tgt Ion:163 Resp: 545293

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

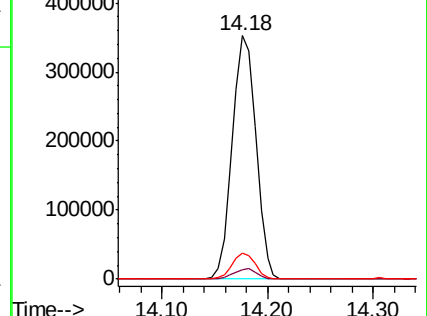
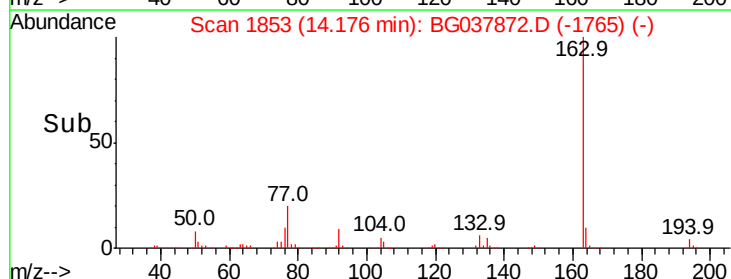
164 10.5 8.5 12.7

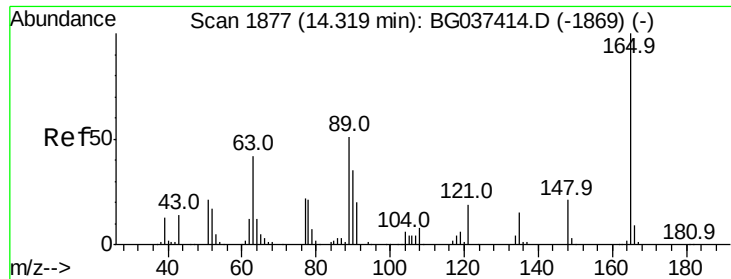


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

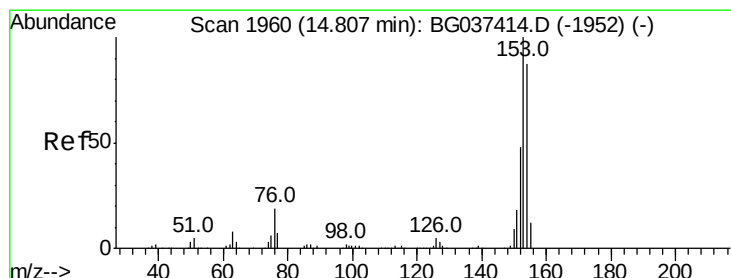
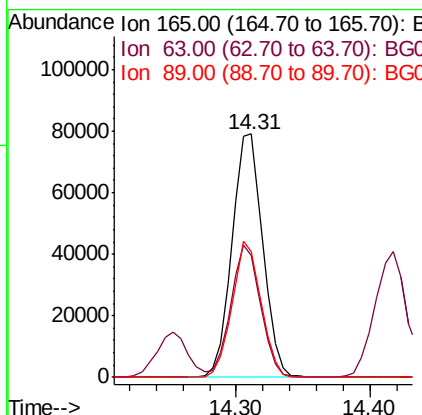
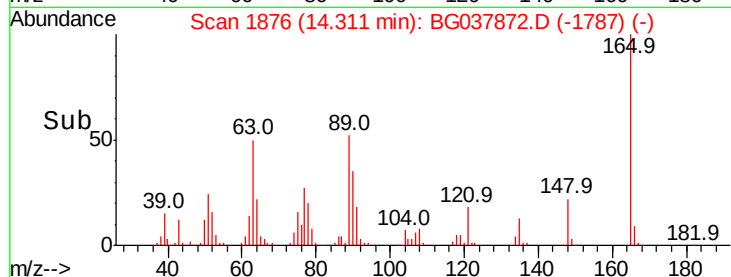
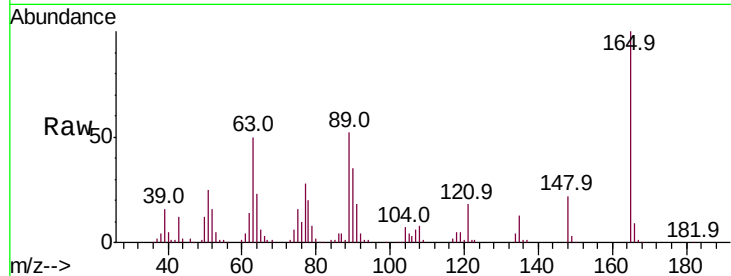




#51
 2,6-Dinitrotoluene
 Concen: 41.117 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

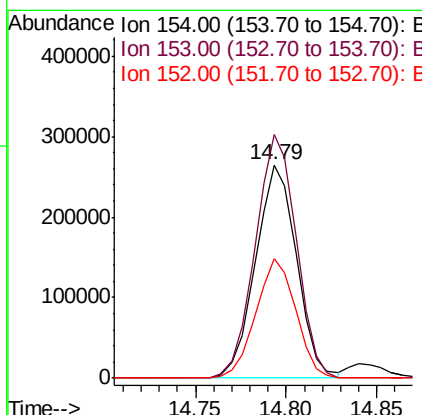
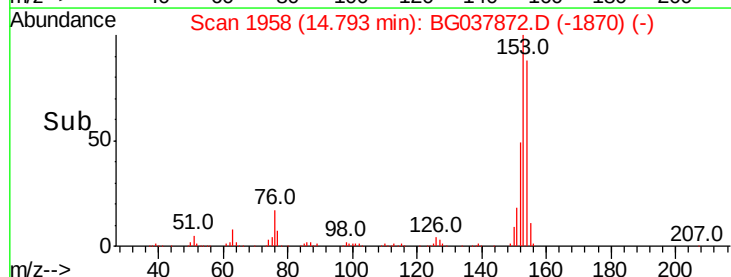
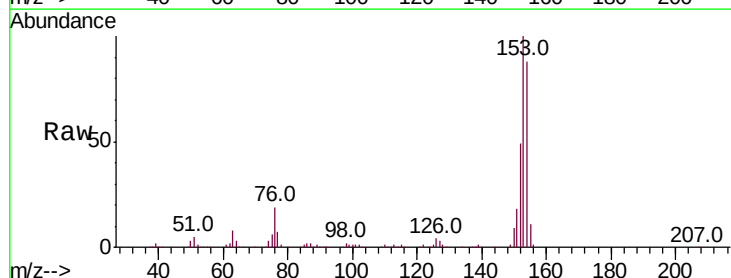
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

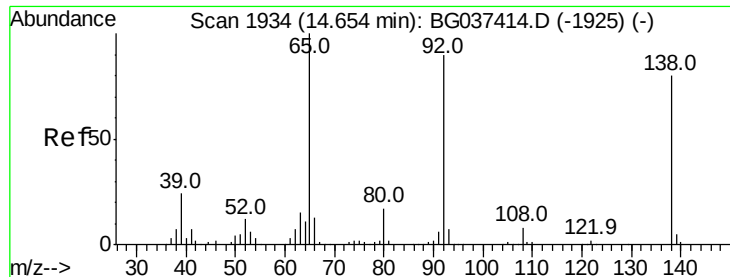
Tot Ion:165 Resp: 126881
 Ion Ratio Lower Upper
 165 100
 63 50.3 43.4 65.2
 89 51.6 45.8 68.6



#52
 Acenaphthene
 Concen: 39.872 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:154 Resp: 417309
 Ion Ratio Lower Upper
 154 100
 153 114.1 93.4 140.0
 152 55.8 44.7 67.1





#53

3-Nitroaniline

Concen: 40.320 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

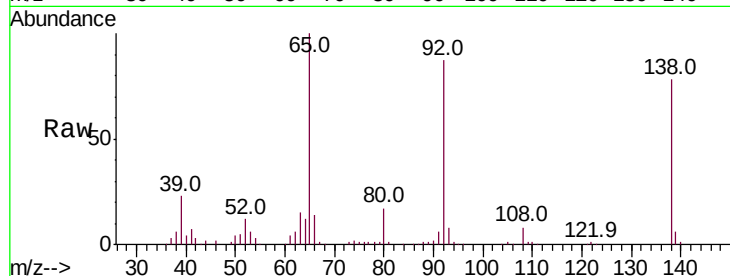
Tot Ion:138 Resp: 138123

Ion Ratio Lower Upper

138 100

108 10.4 11.0 16.6#

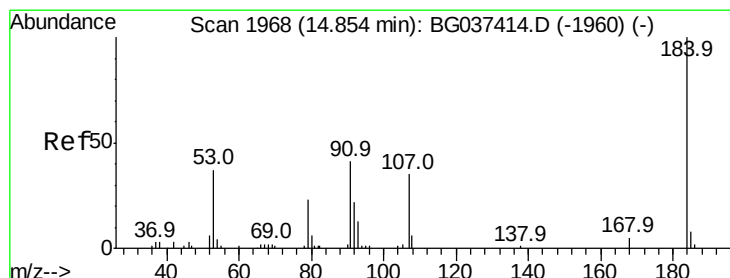
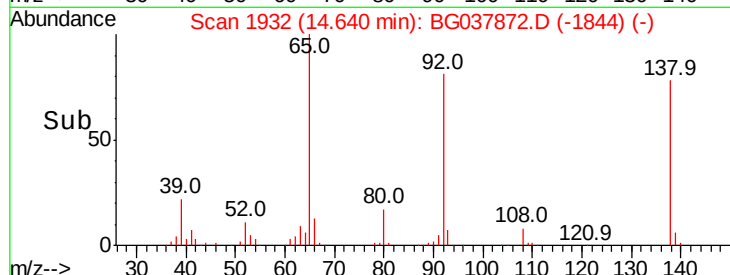
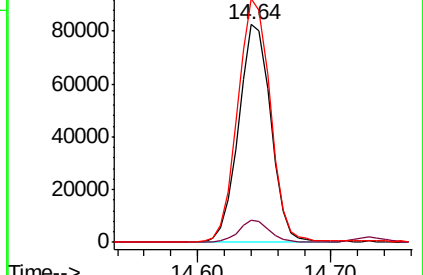
92 111.9 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 52.847 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

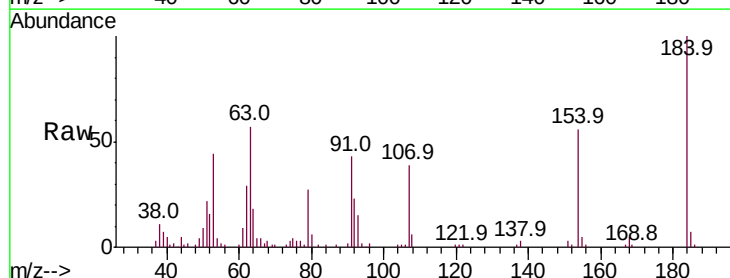
Tgt Ion:184 Resp: 55717

Ion Ratio Lower Upper

184 100

63 56.6 42.6 63.8

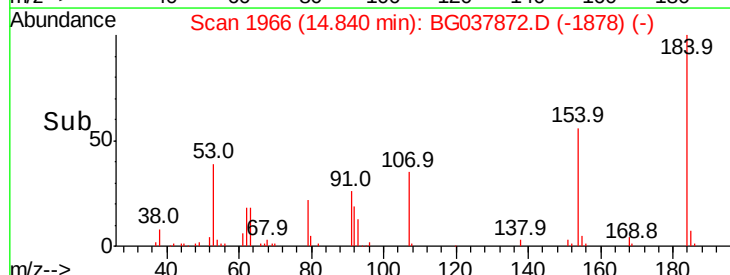
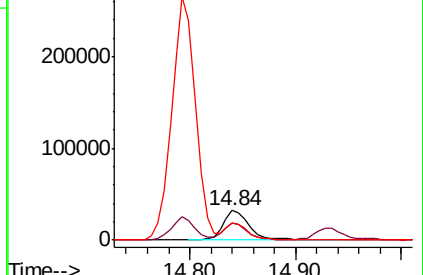
154 55.7 41.8 62.6

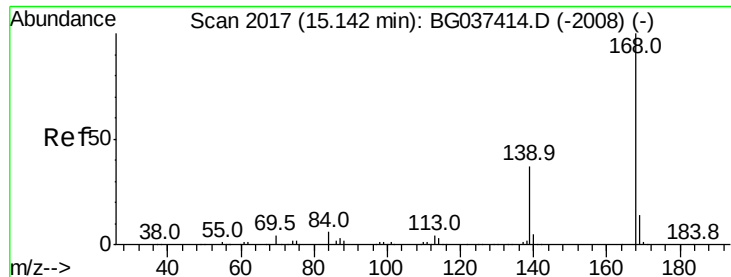


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

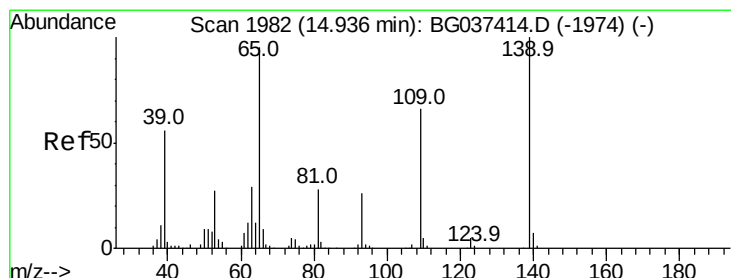
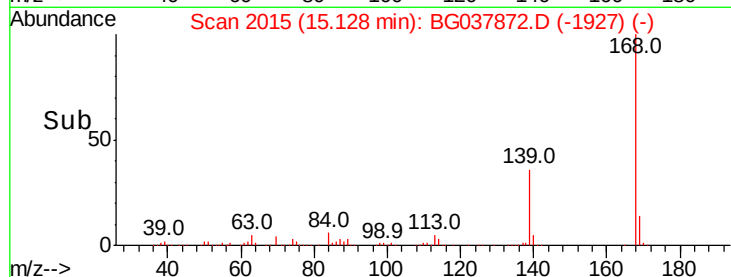
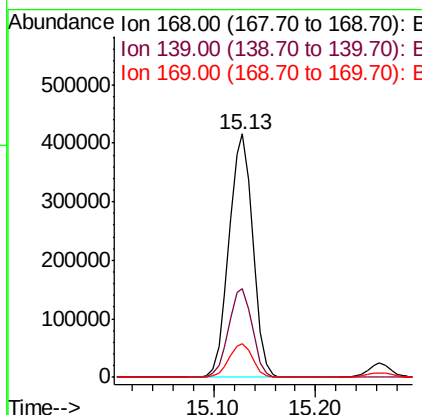
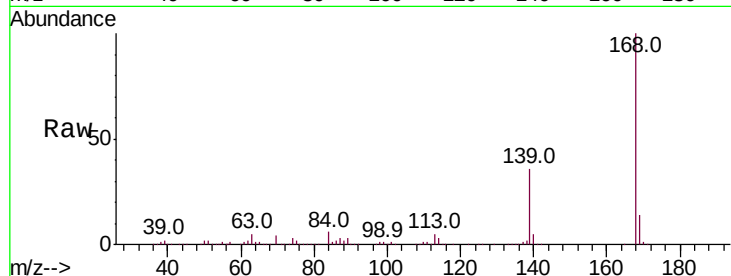




#55
Dibenzofuran
Concen: 38.910 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

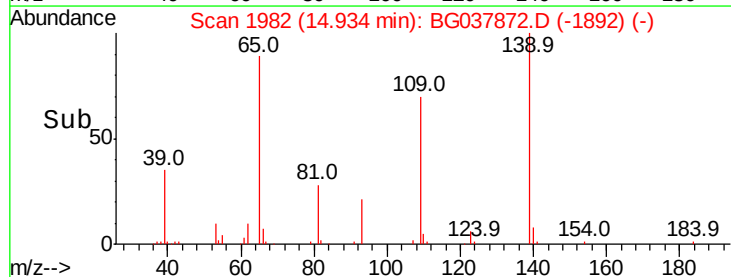
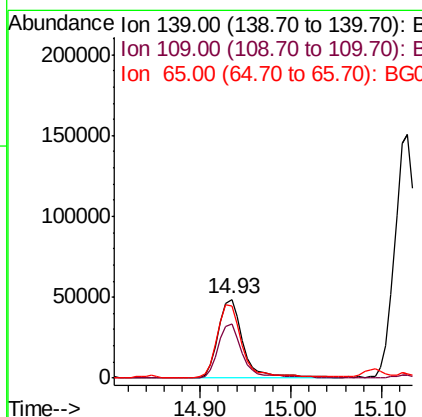
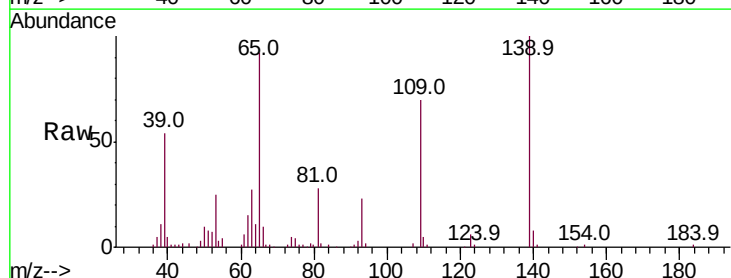
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

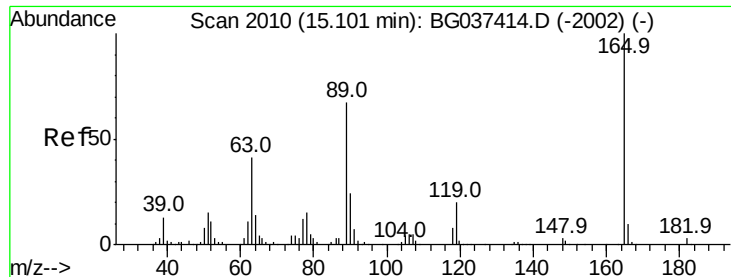
Tot Ion:168 Resp: 674716
Ion Ratio Lower Upper
168 100
139 36.2 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 36.835 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:139 Resp: 93402
Ion Ratio Lower Upper
139 100
109 69.6 49.5 89.5
65 91.5 76.8 116.8

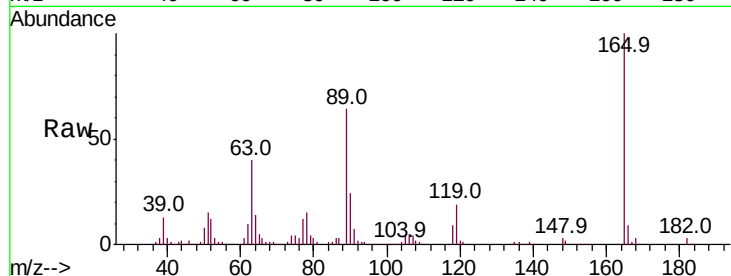




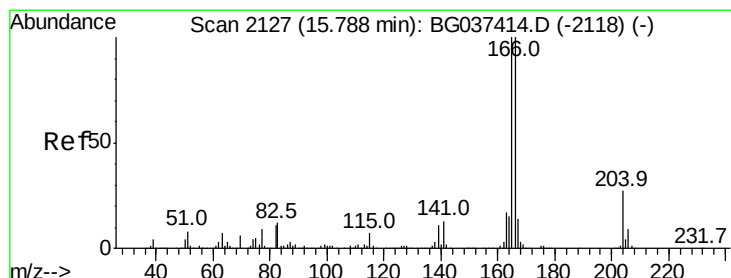
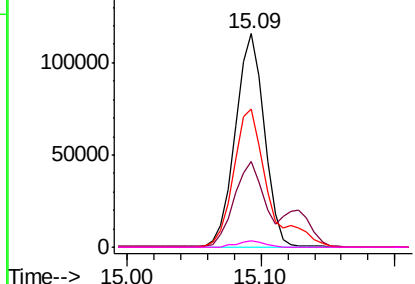
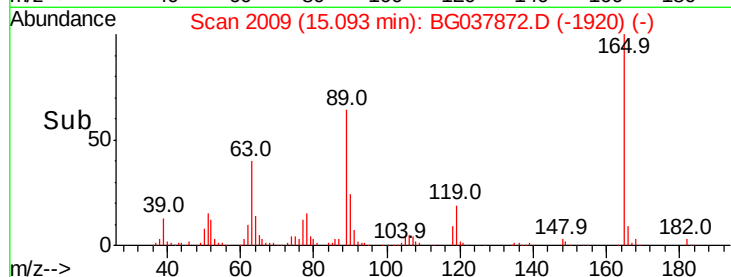
#57
2,4-Dinitrotoluene
Concen: 42.920 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 173853
Ion Ratio Lower Upper
165 100
63 40.3 33.4 50.0
89 64.4 57.2 85.8
182 2.8 2.6 4.0

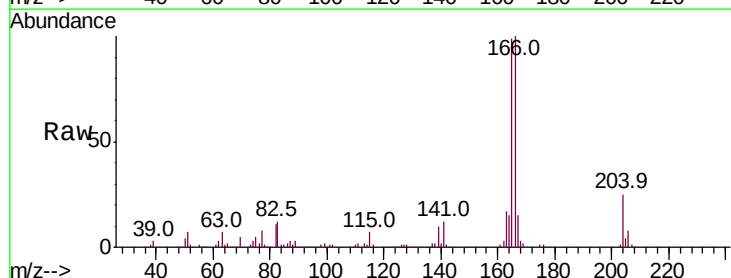


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

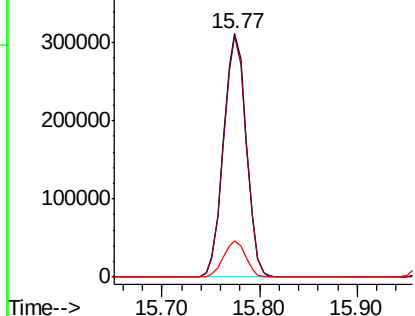
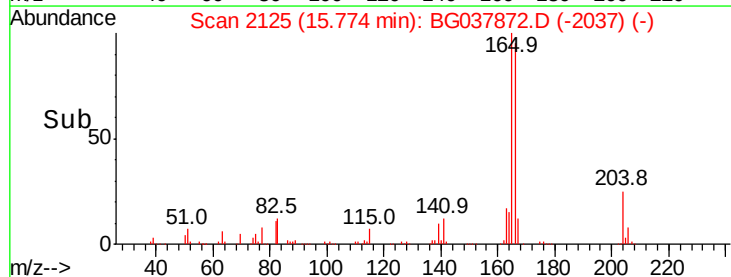


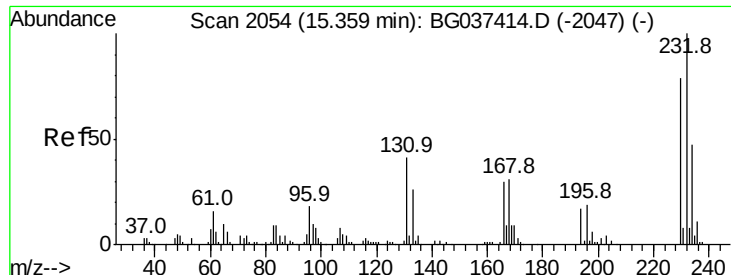
#58
Fluorene
Concen: 38.715 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:166 Resp: 502734
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.6
167 14.7 11.3 16.9



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

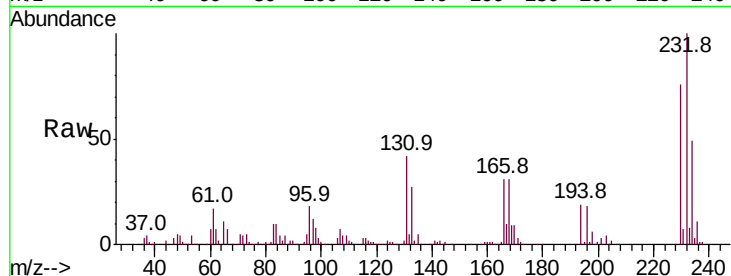




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.386 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.2	2.1	3.1
166	30.8	24.6	36.8



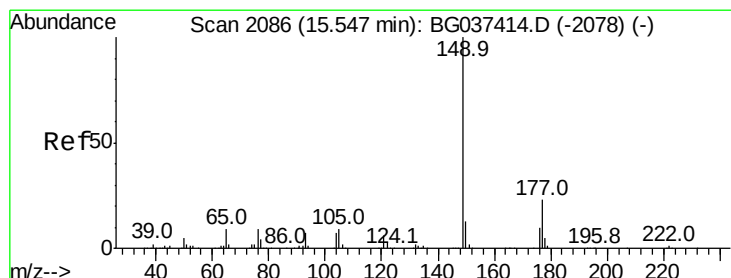
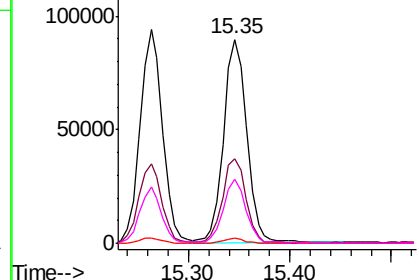
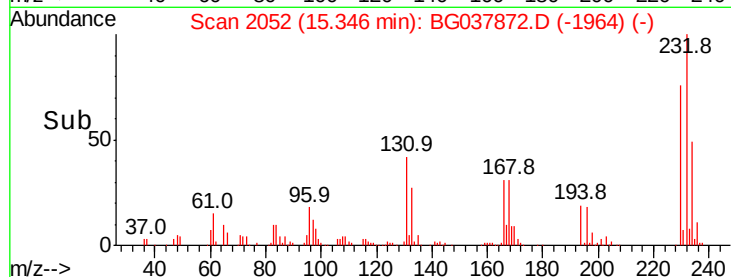
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

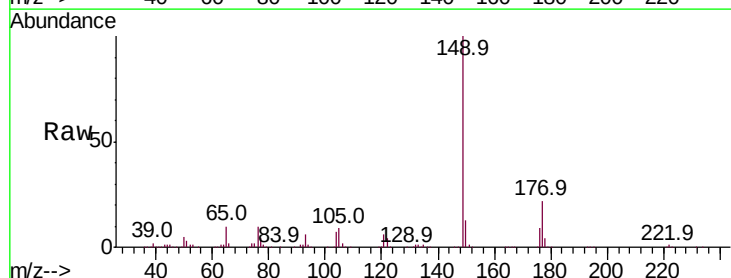
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.426 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	13.1	10.0	15.0

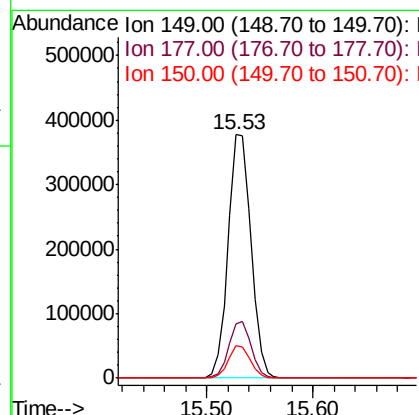
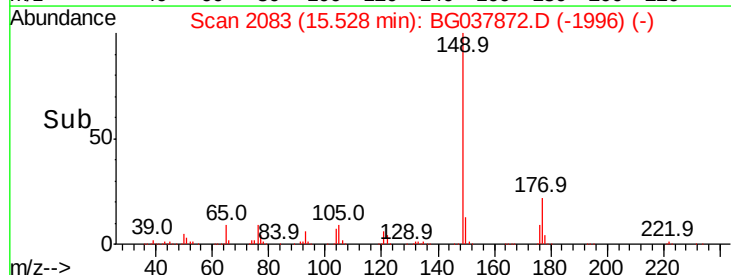


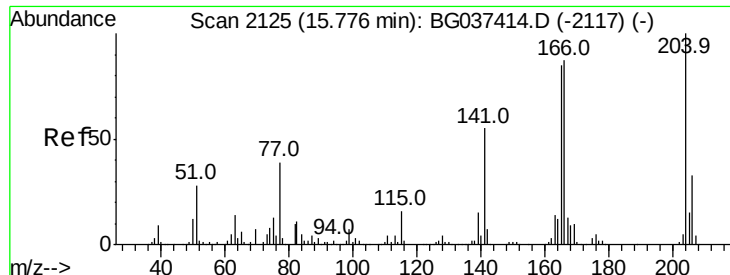
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

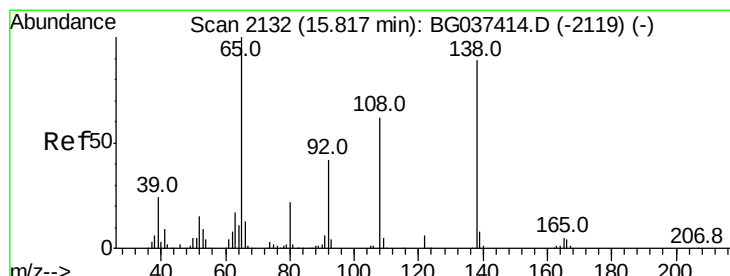
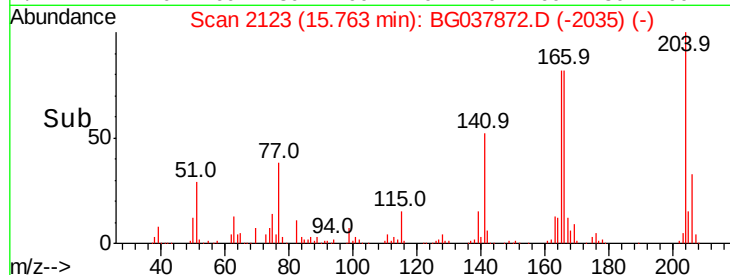
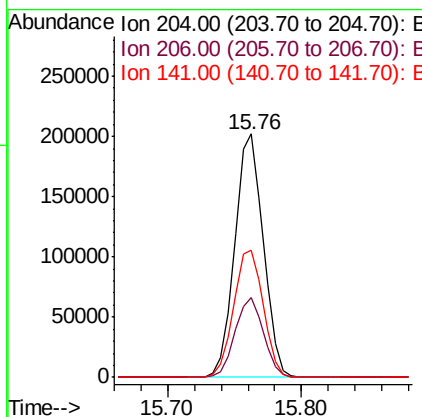
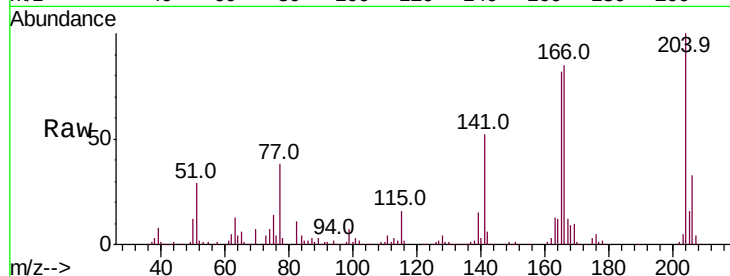




#61
 4-Chlorophenyl-phenylether
 Concen: 39.463 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

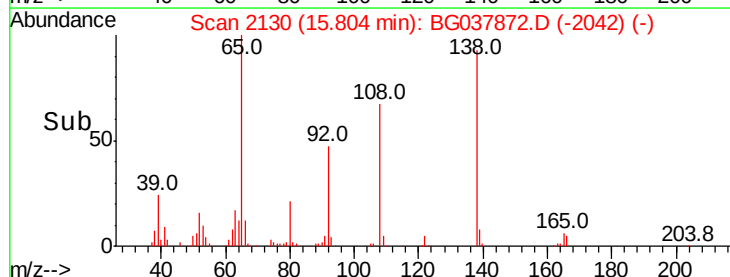
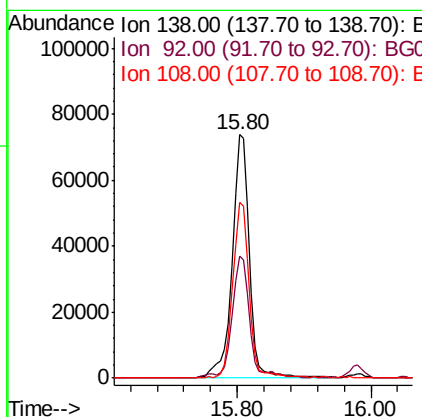
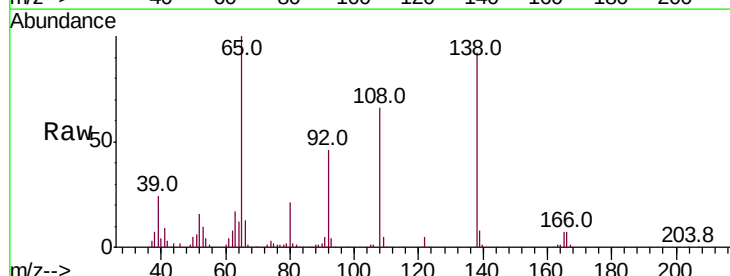
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

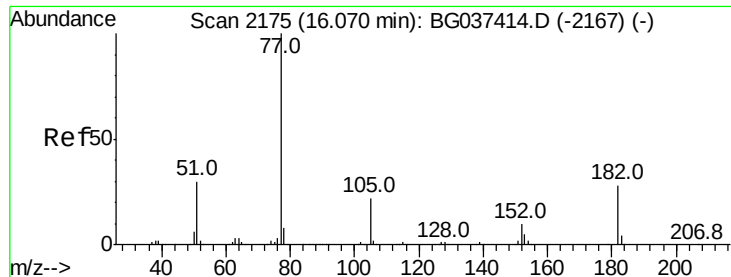
Tot Ion:	204	Resp:	298686
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	52.1	45.4	68.2



#62
 4-Nitroaniline
 Concen: 39.742 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:	138	Resp:	135280
Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	72.2	60.1	100.1

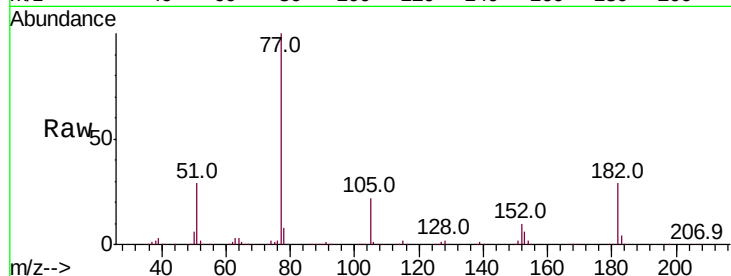




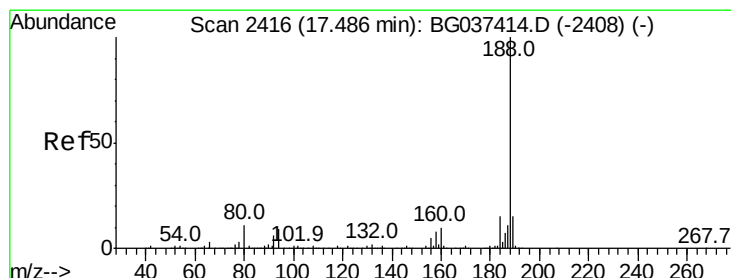
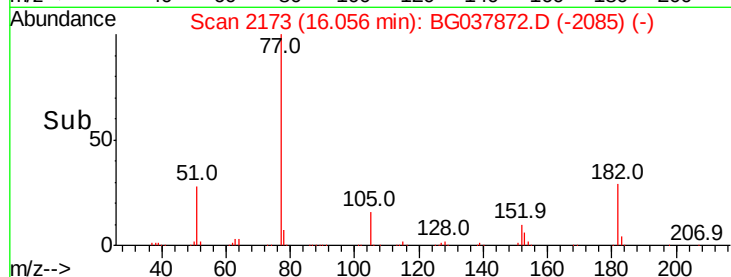
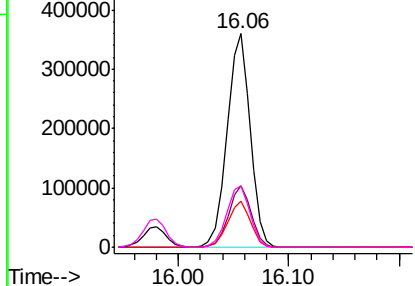
#63
Azobenzene
Concen: 38.534 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 526523
Ion Ratio Lower Upper
77 100
182 28.5 8.0 48.0
105 21.8 1.3 41.3
51 28.9 10.7 50.7

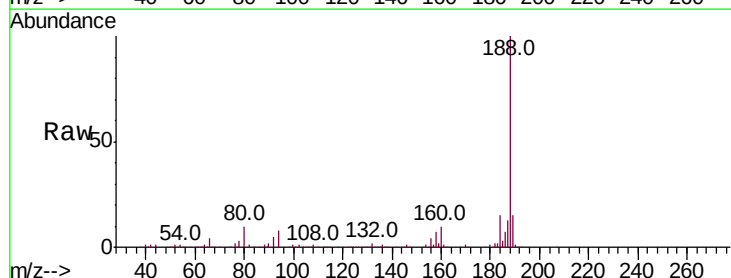


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

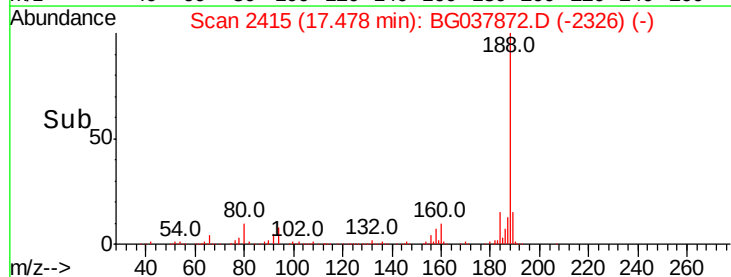
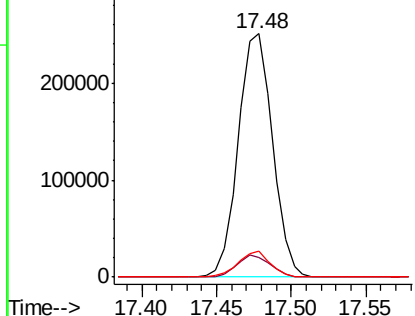


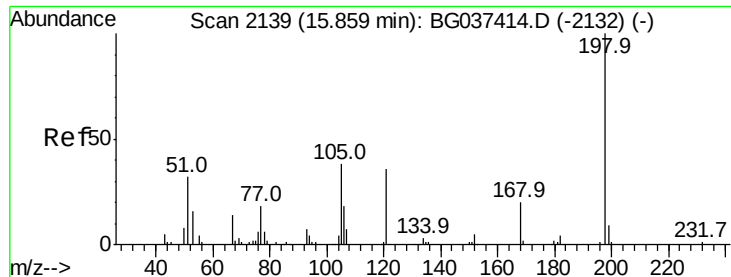
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion: 188 Resp: 399813
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 10.5 7.7 11.5



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

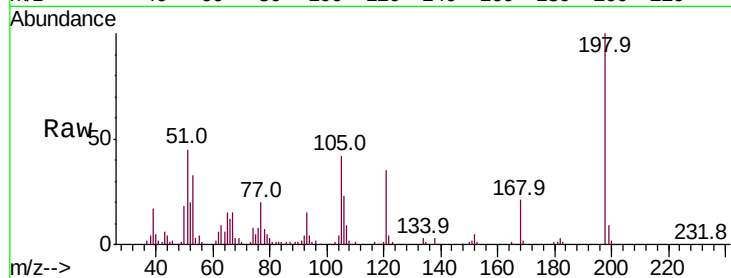




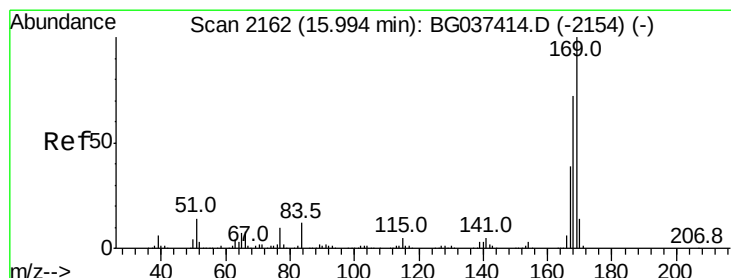
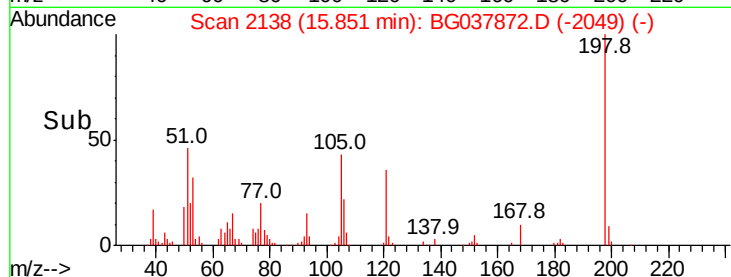
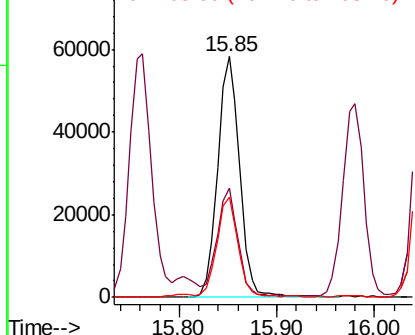
#65
4,6-Dinitro-2-methylphenol
Concen: 44.168 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.4	22.7	62.7
105	41.7	19.7	59.7

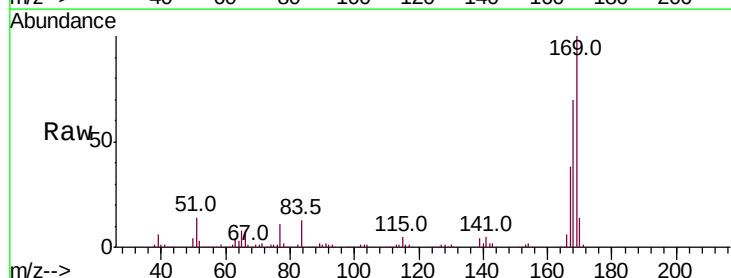


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

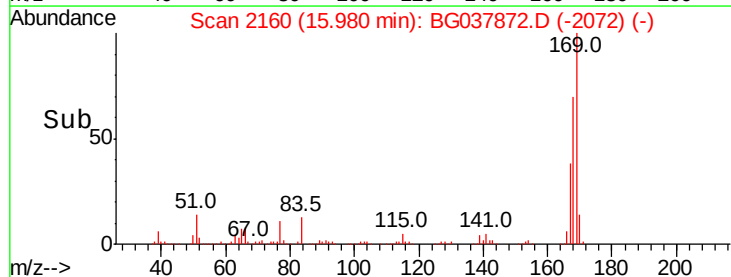
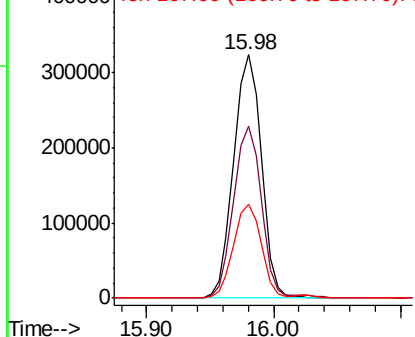


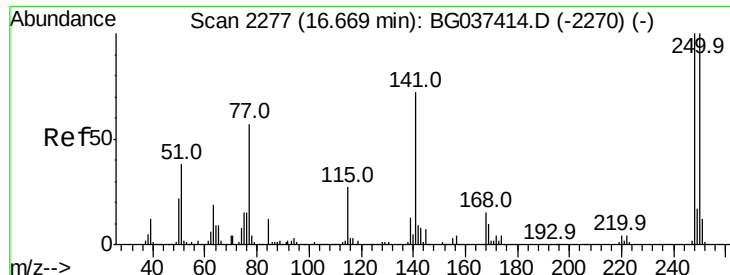
#66
n-Nitrosodiphenylamine
Concen: 40.819 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.4	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

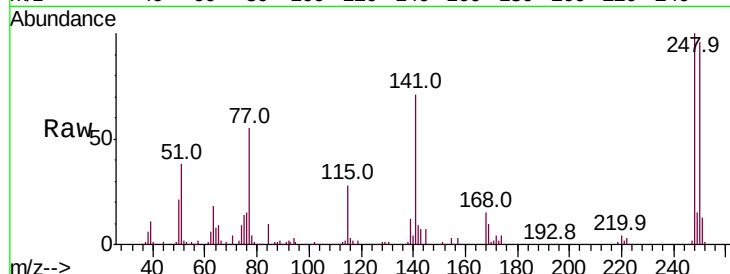




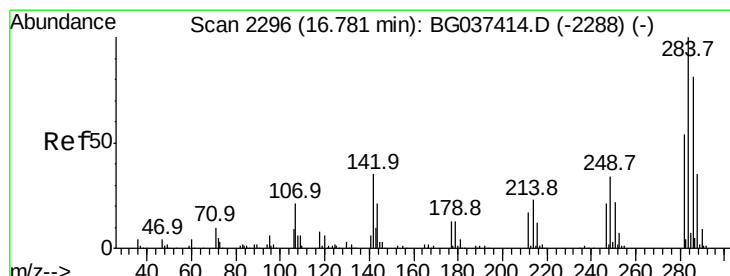
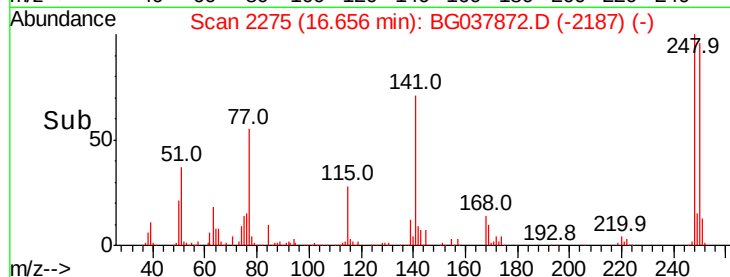
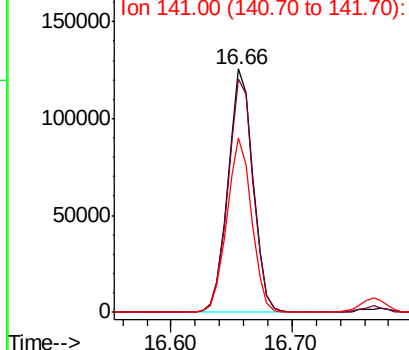
#67
 4-Bromophenyl-phenylether
 Concen: 41.138 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 180622
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.0 115.6
 141 71.4 55.5 83.3

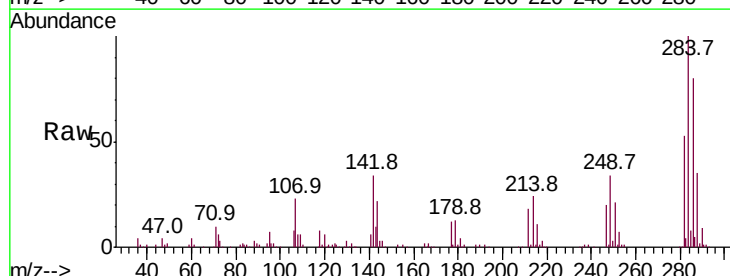


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

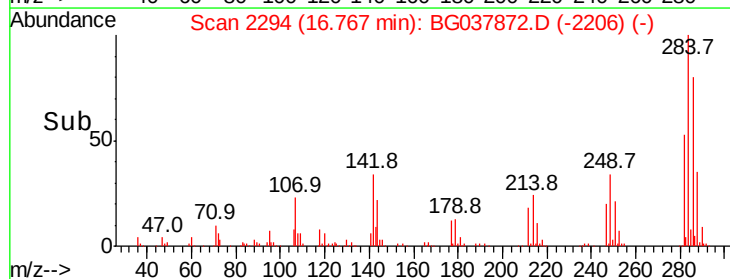
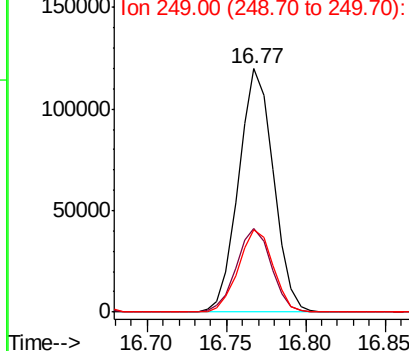


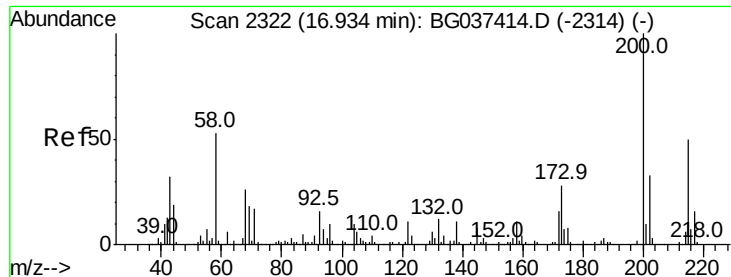
#68
 Hexachlorobenzene
 Concen: 40.112 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion:284 Resp: 182530
 Ion Ratio Lower Upper
 284 100
 142 34.5 28.1 42.1
 249 36.5 29.8 44.8



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





#69

Atrazine

Concen: 38.511 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

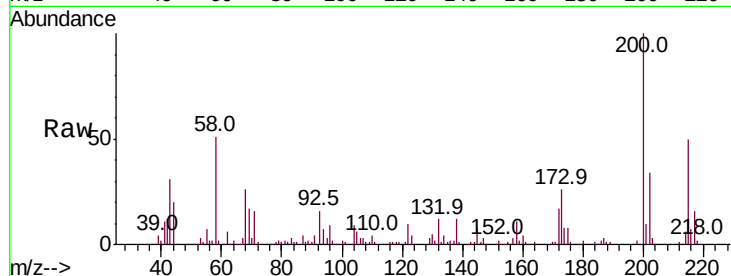
Tot Ion:200 Resp: 167451

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

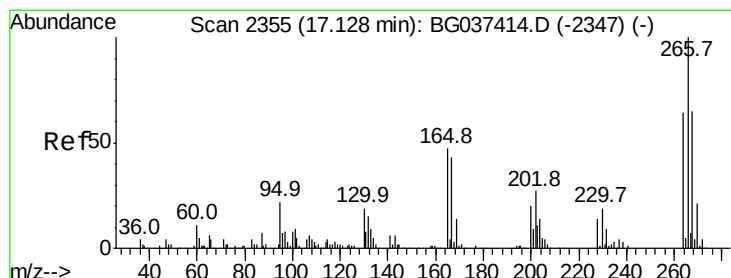
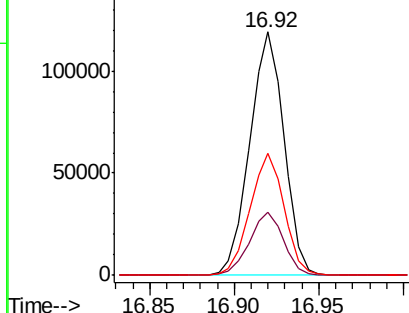
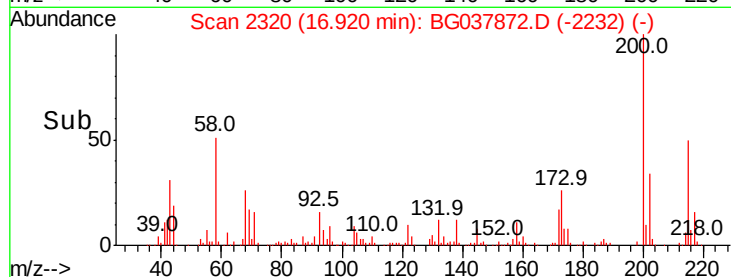
215 50.2 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.295 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

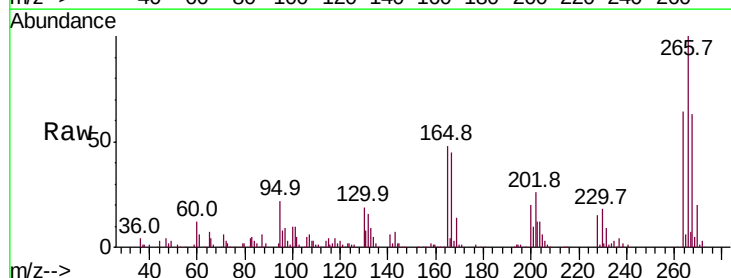
Tgt Ion:266 Resp: 122821

Ion Ratio Lower Upper

266 100

268 68.0 55.0 82.6

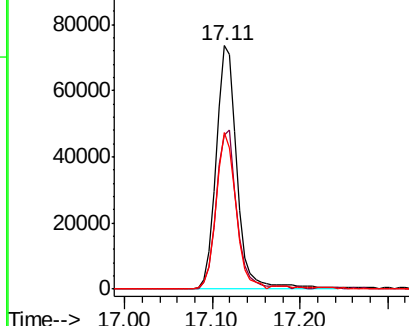
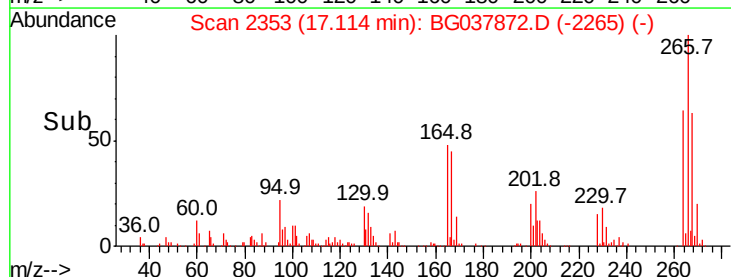
264 69.9 58.9 88.3

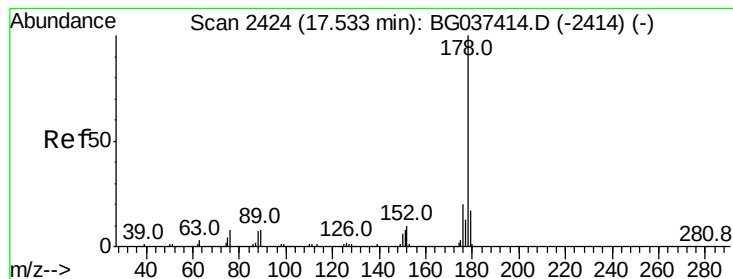


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.713 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

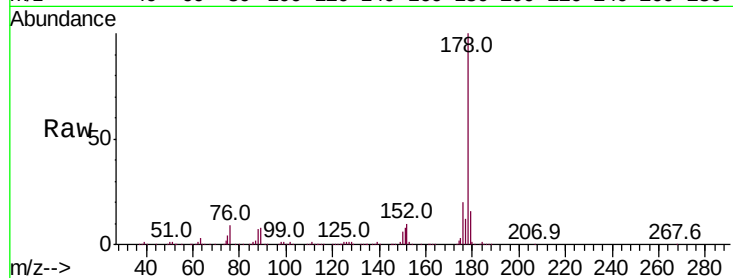
Tot Ion:178 Resp: 806968

Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

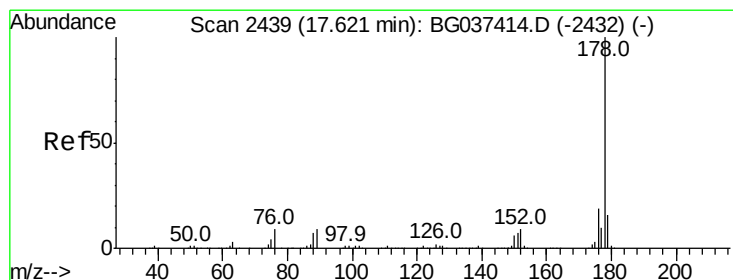
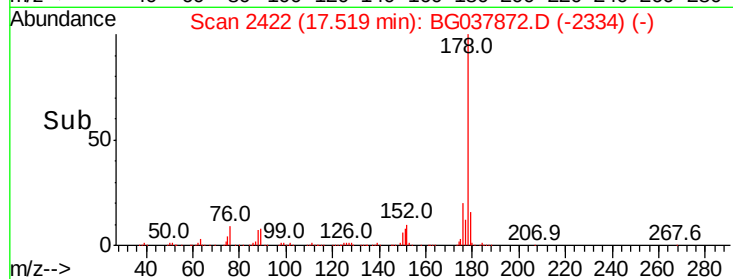
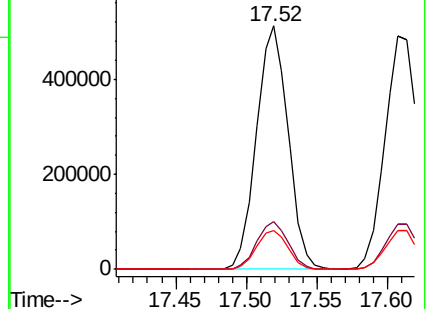
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.060 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

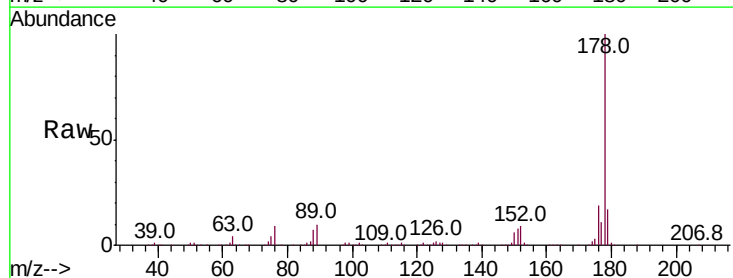
Tgt Ion:178 Resp: 798840

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

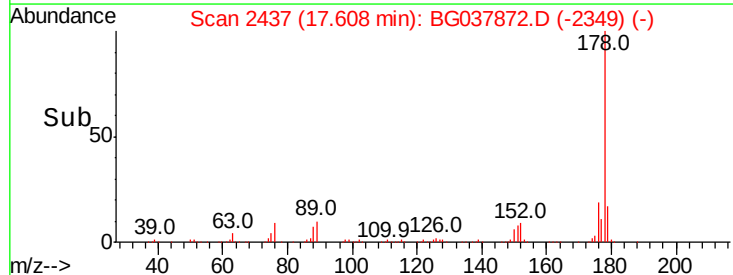
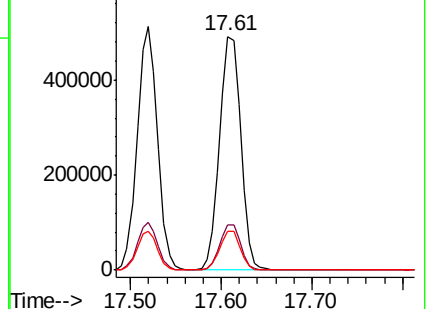
179 16.5 12.8 19.2

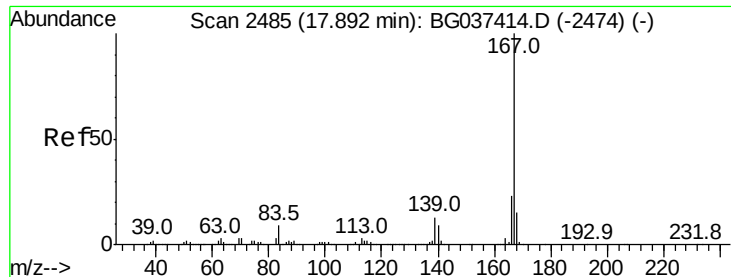


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

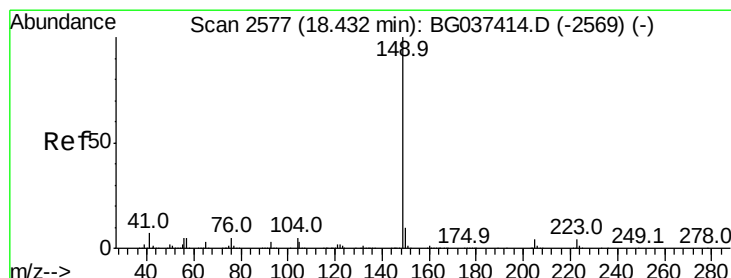
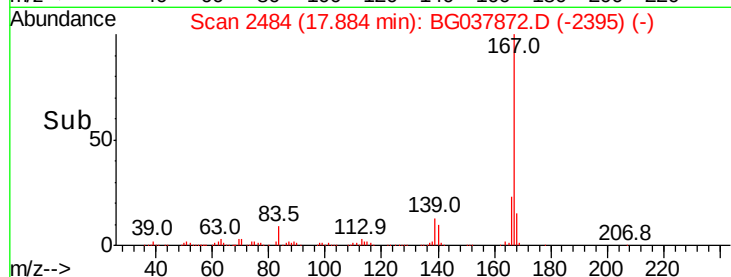
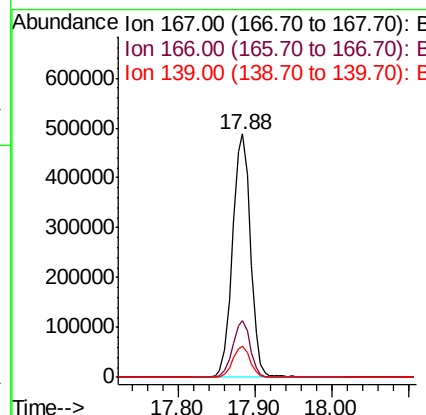
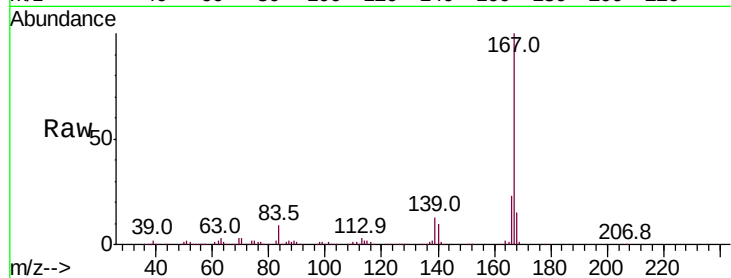




#73
 Carbazole
 Concen: 39.874 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

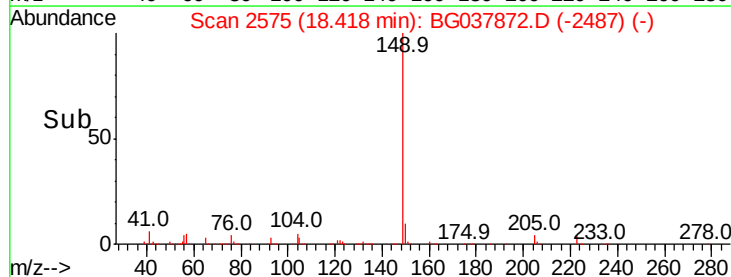
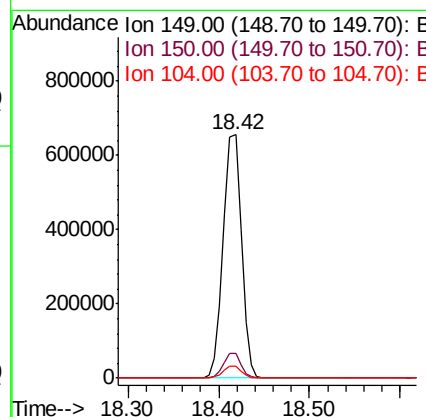
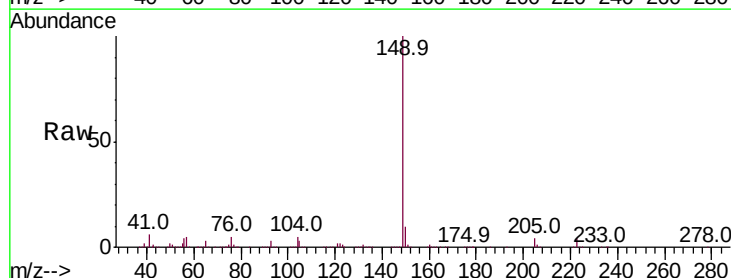
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

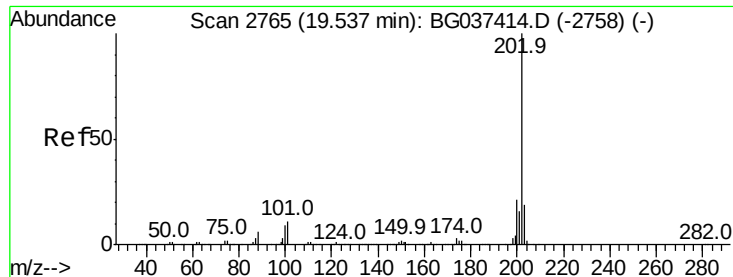
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.418 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037872.D
 Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 39.428 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

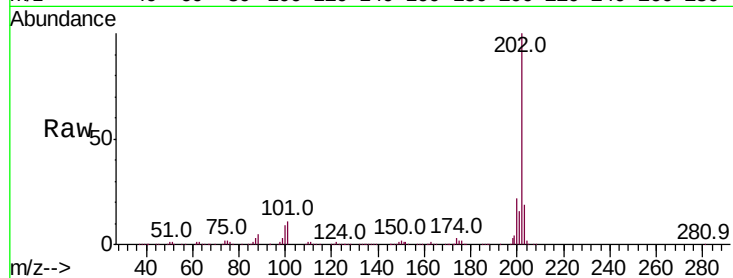
Tot Ion:202 Resp: 908669

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

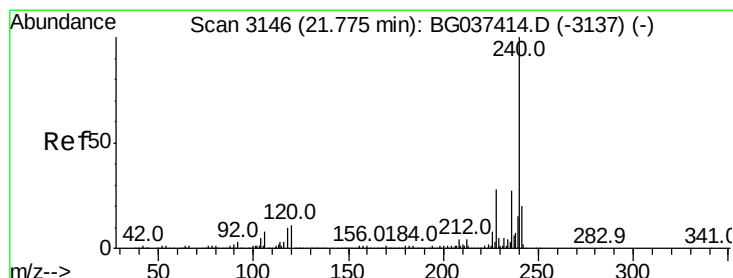
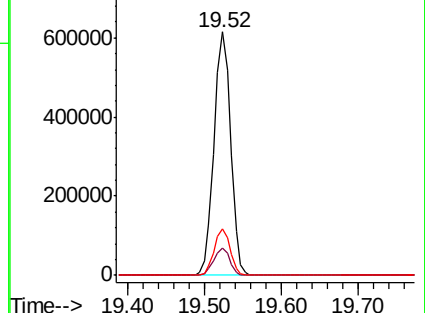
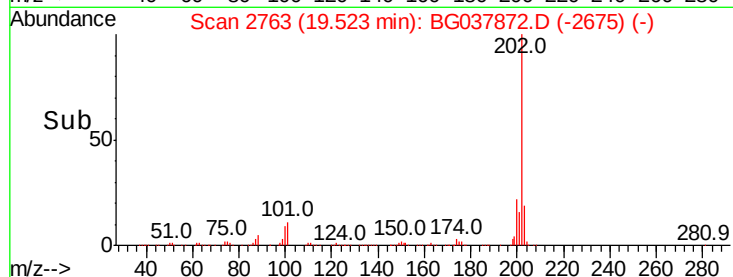
203 18.9 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

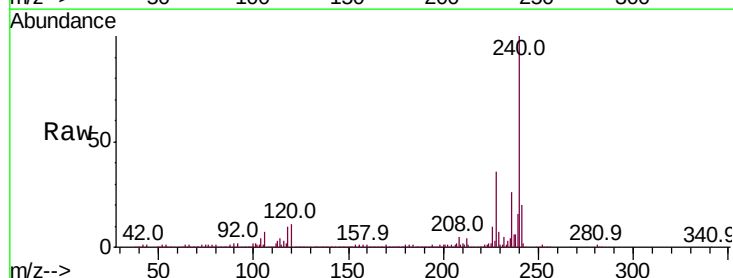
Tgt Ion:240 Resp: 355780

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

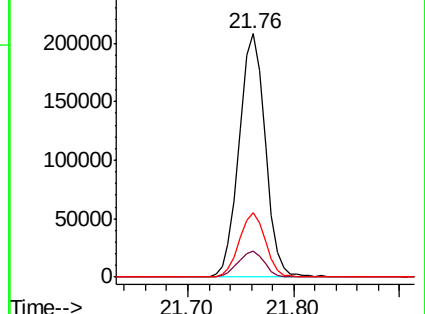
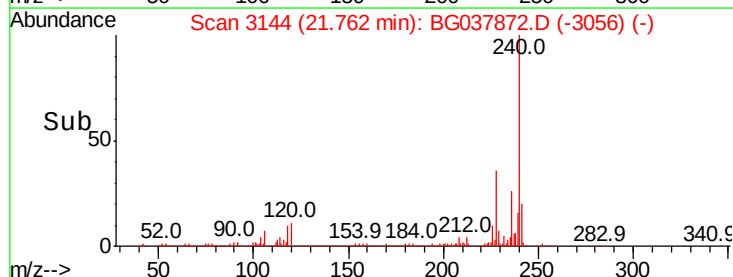
236 26.3 21.4 32.0

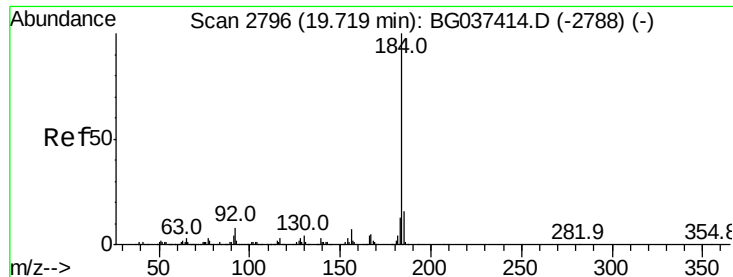


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.087 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

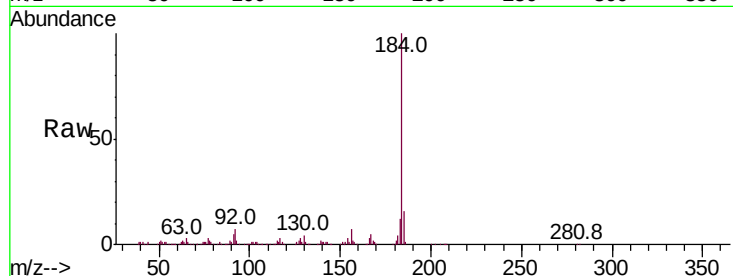
Tot Ion:184 Resp: 339780

Ion Ratio Lower Upper

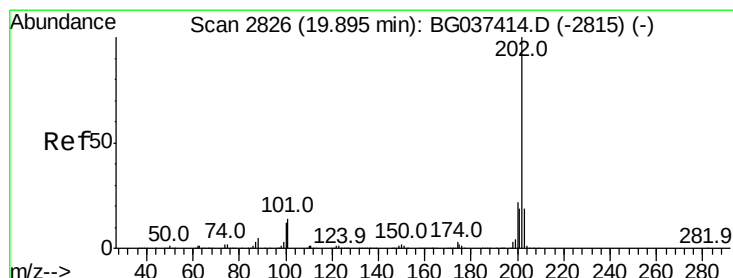
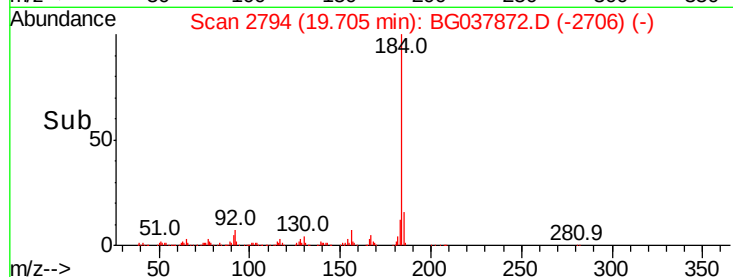
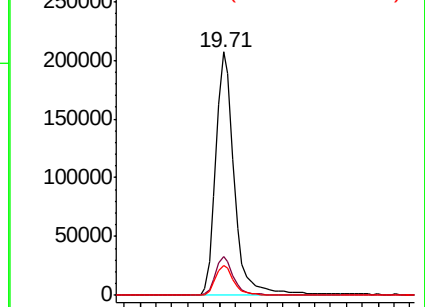
184 100

185 15.7 12.6 18.8

183 12.3 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.051 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

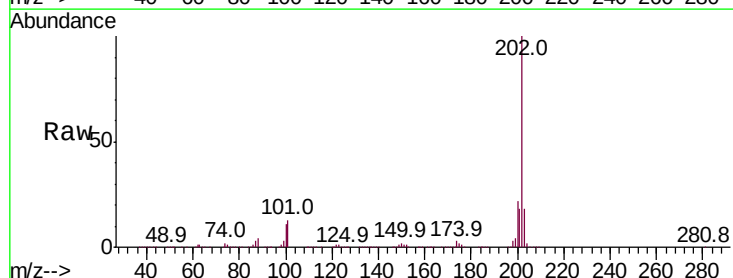
Tgt Ion:202 Resp: 931502

Ion Ratio Lower Upper

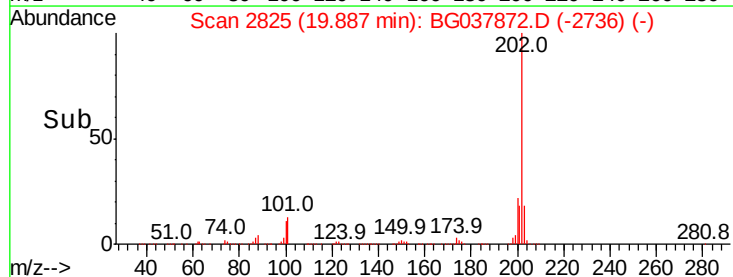
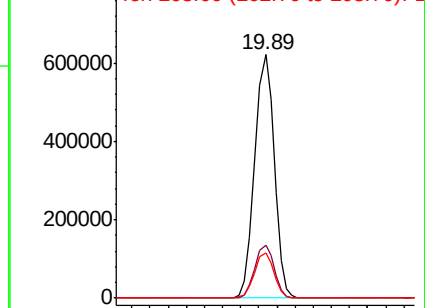
202 100

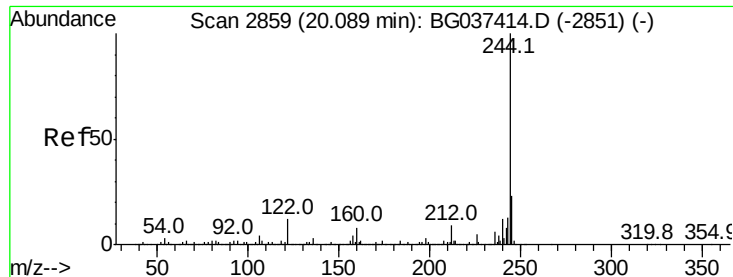
200 21.7 17.8 26.6

203 18.4 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.091 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

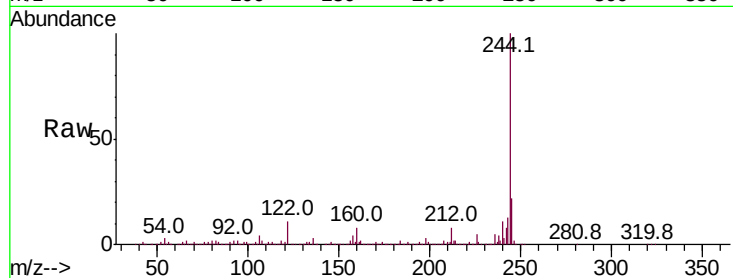
Tot Ion:244 Resp: 1316896

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

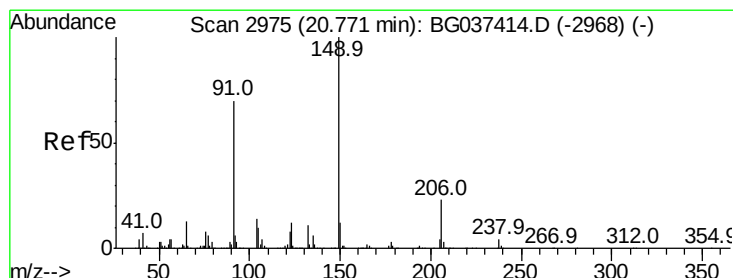
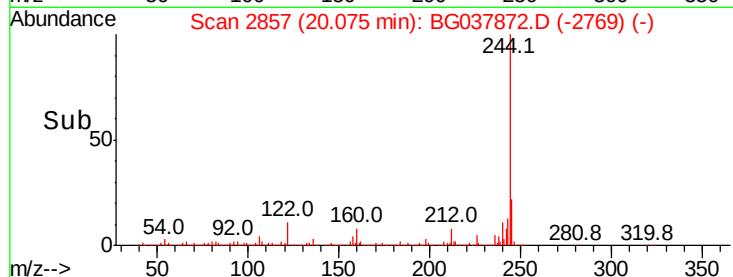
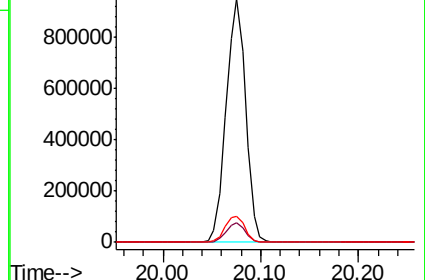
122 10.9 9.0 13.4



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: 43.191 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

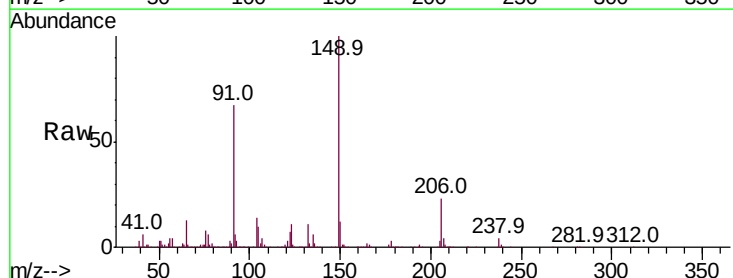
Tgt Ion:149 Resp: 411110

Ion Ratio Lower Upper

149 100

91 66.8 57.0 85.4

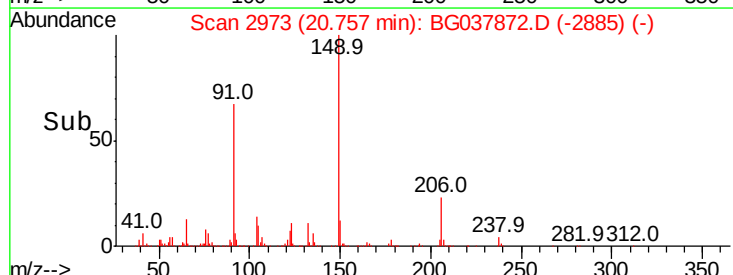
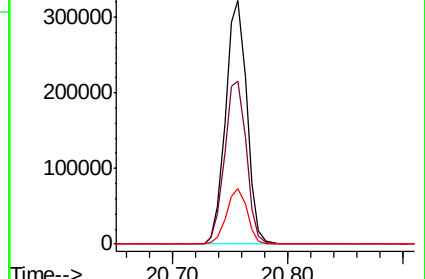
206 22.6 17.8 26.6

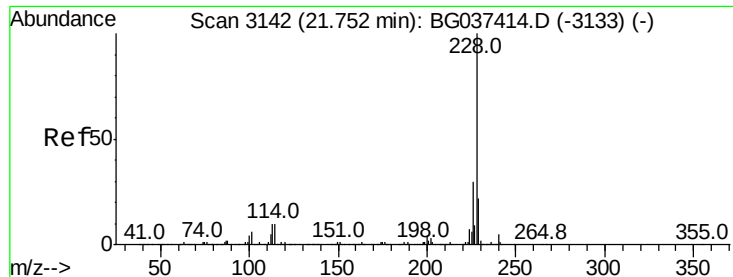


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

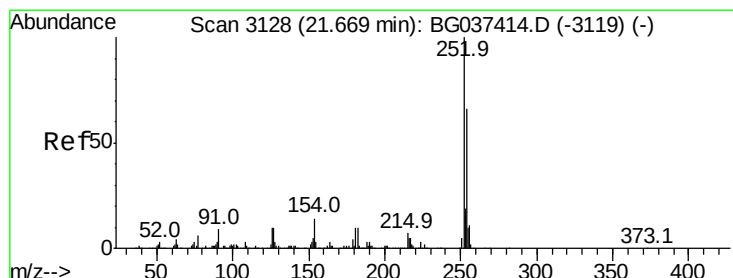
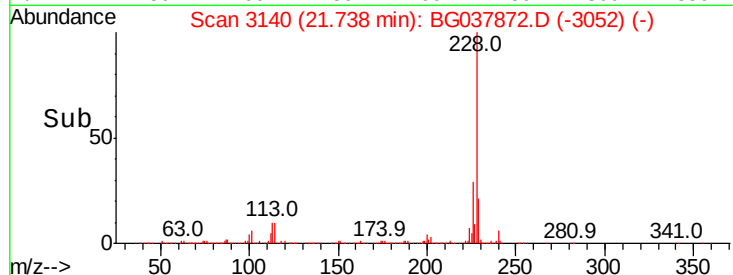
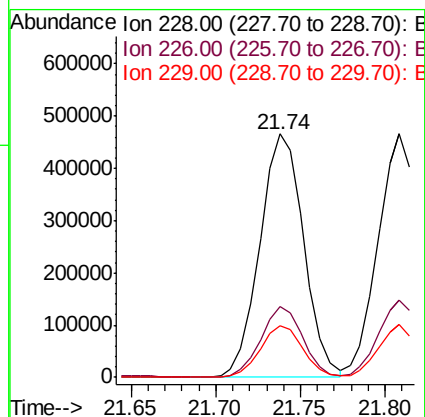
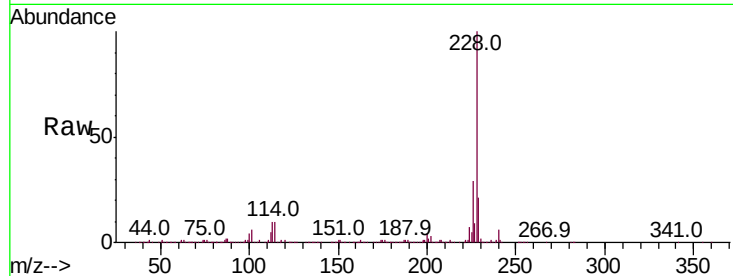




#81
Benzo(a)anthracene
Concen: 40.003 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

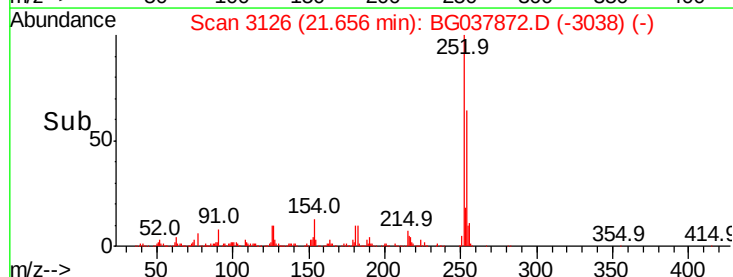
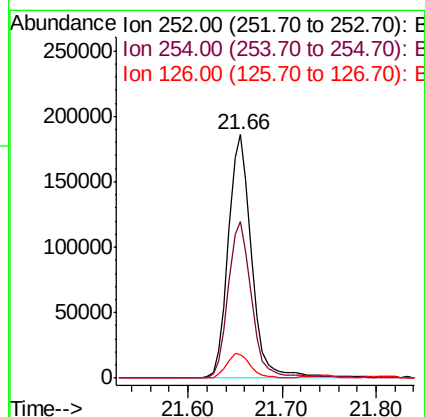
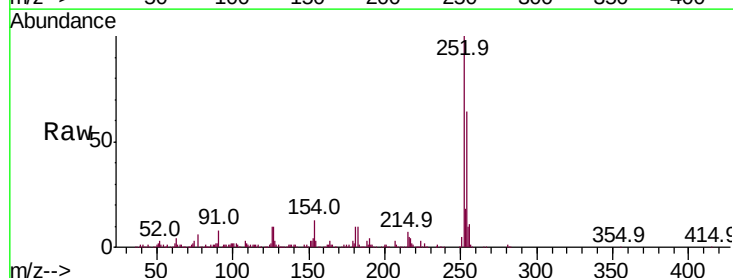
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

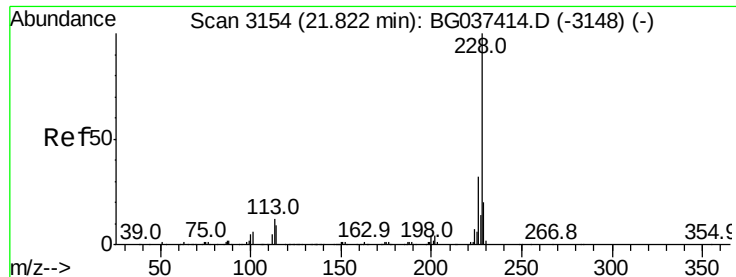
Tot Ion:228 Resp: 841821
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 21.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.262 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion:252 Resp: 320256
Ion Ratio Lower Upper
252 100
254 64.2 52.0 78.0
126 9.9 8.2 12.4





#83

Chrysene

Concen: 39.782 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

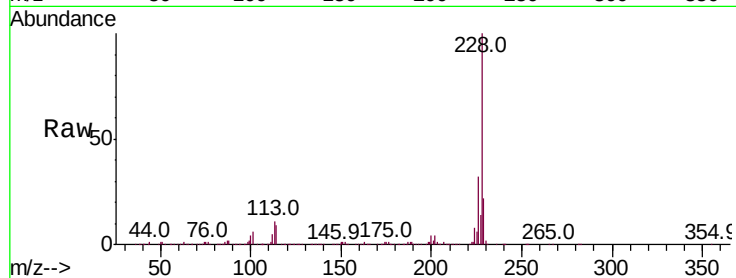
Tot Ion:228 Resp: 804996

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

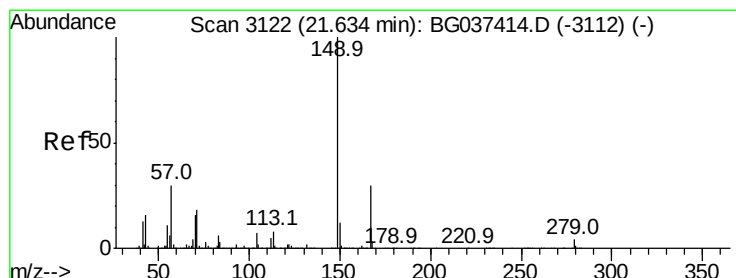
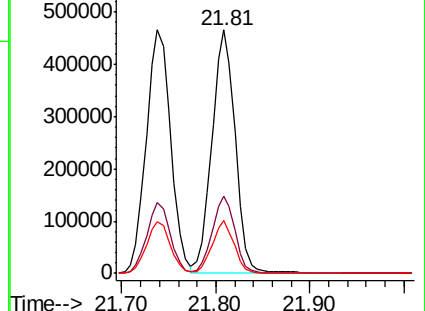
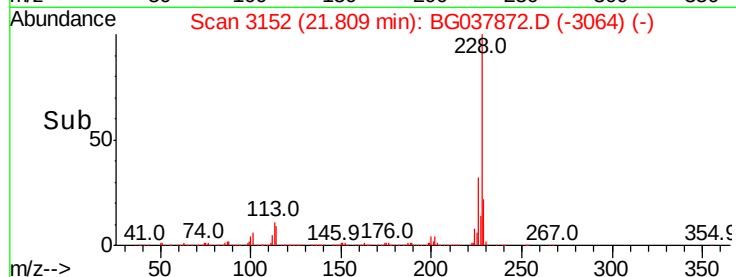
229 21.8 16.5 24.7



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: 43.916 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

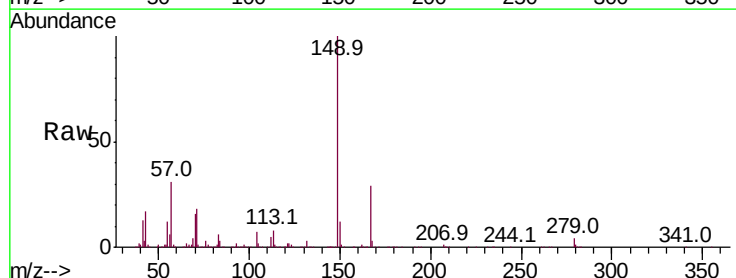
Tgt Ion:149 Resp: 585937

Ion Ratio Lower Upper

149 100

167 28.9 23.0 34.4

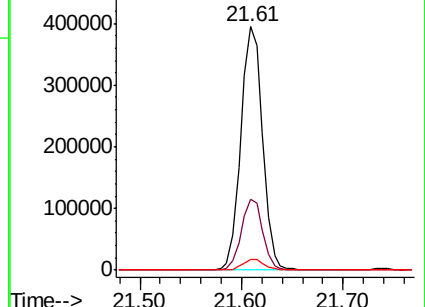
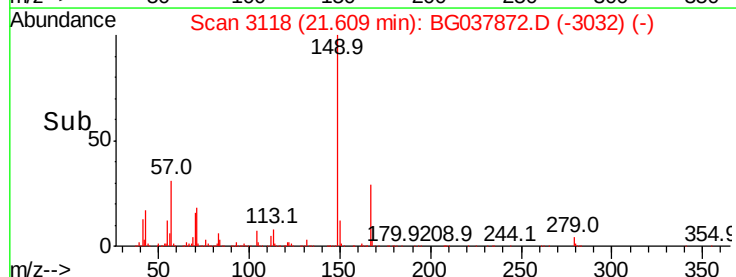
279 4.4 3.6 5.4

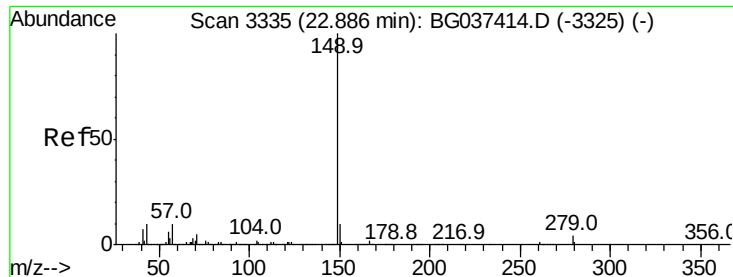


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.070 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

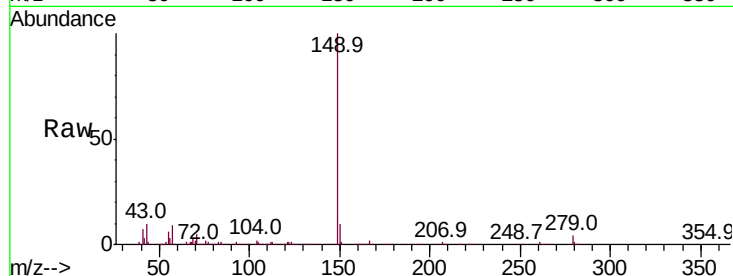
Tot Ion:149 Resp: 958811

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

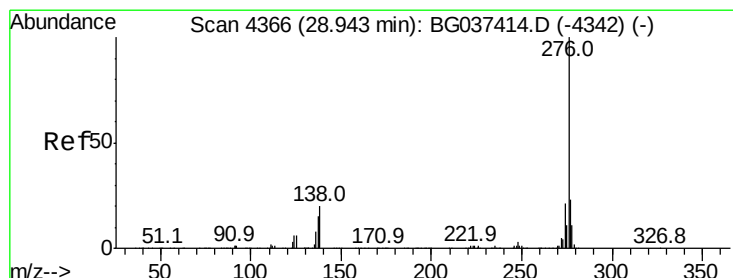
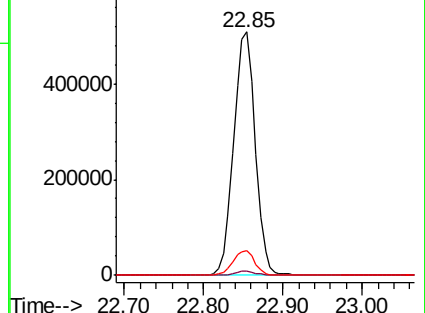
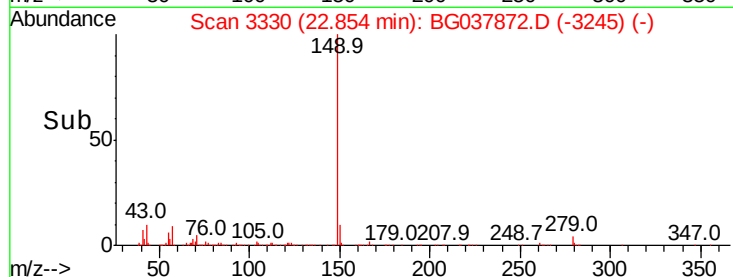
43 10.2 8.7 13.1



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: 37.453 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

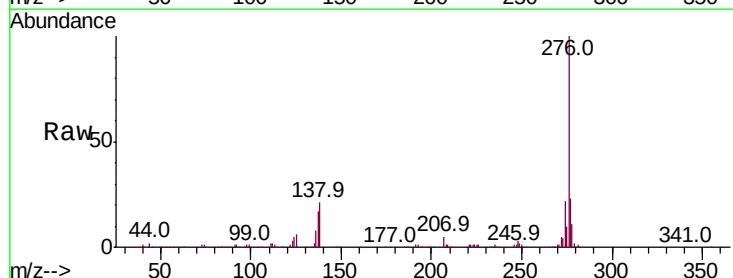
Tgt Ion:276 Resp: 812864

Ion Ratio Lower Upper

276 100

138 14.1 12.0 18.0

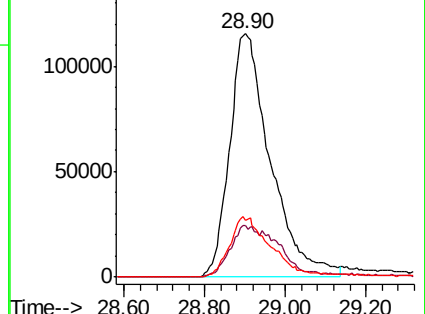
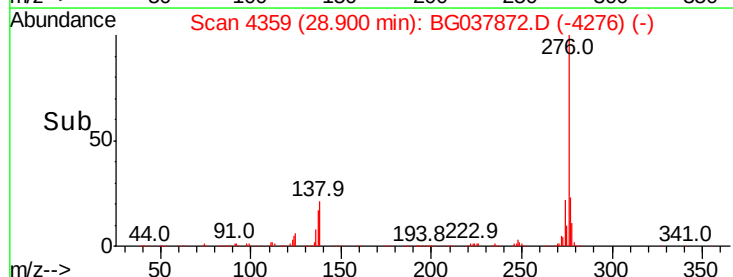
277 24.9 20.6 30.8

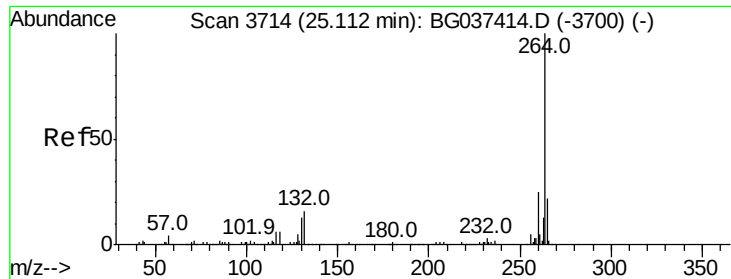


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

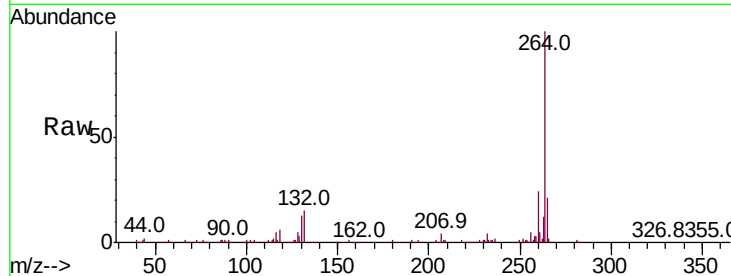
Tot Ion:264 Resp: 364593

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

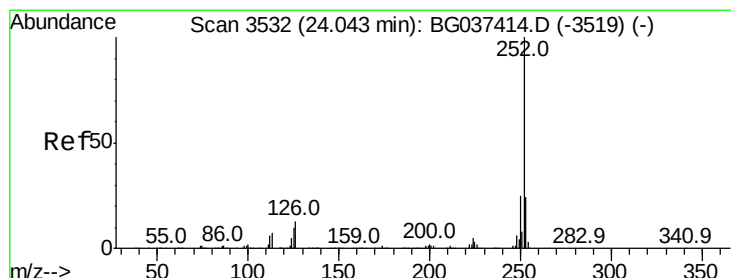
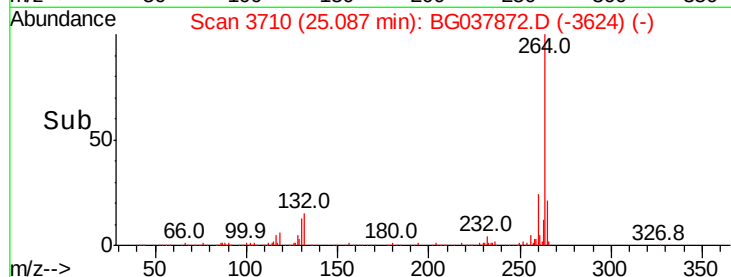
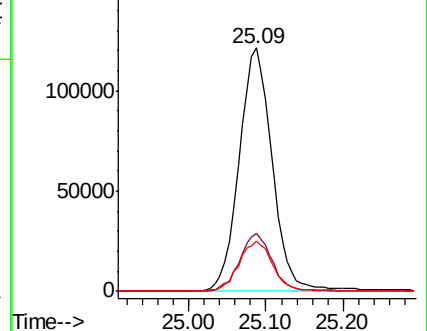
265 20.9 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.809 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037872.D

Acq: 7 Nov 2018 19:21

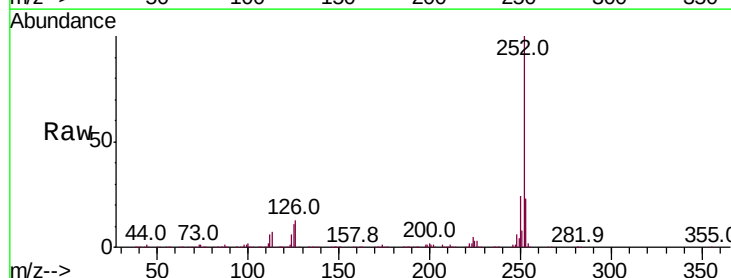
Tgt Ion:252 Resp: 775737

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

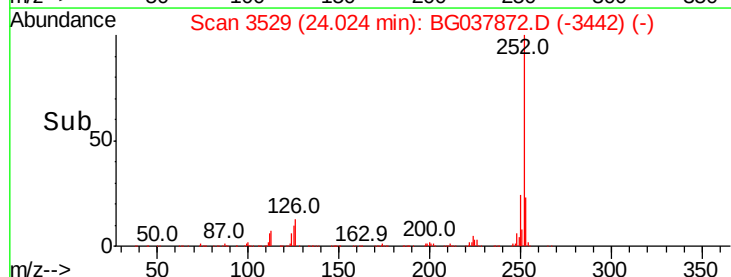
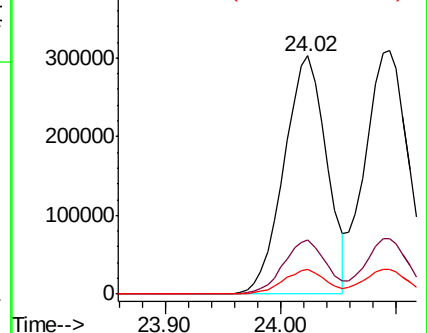
125 10.5 7.8 11.6

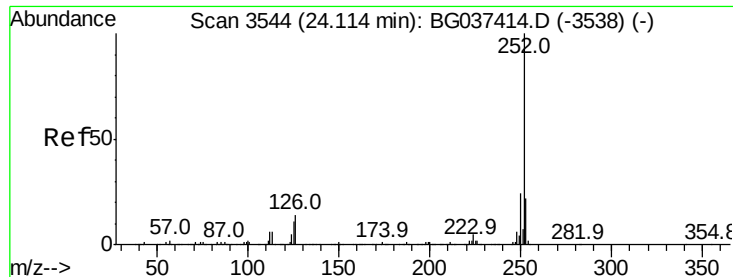


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

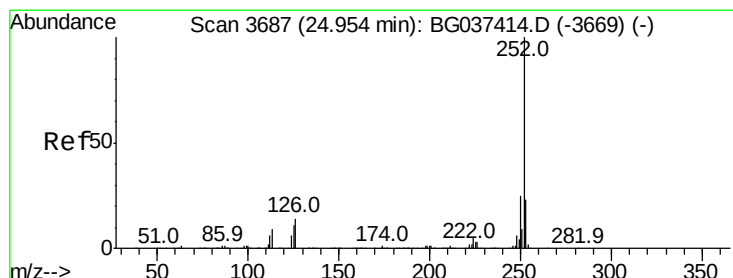
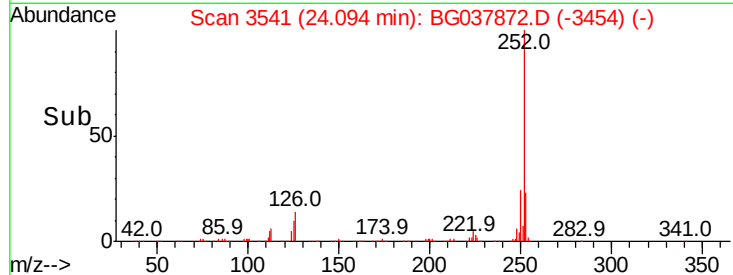
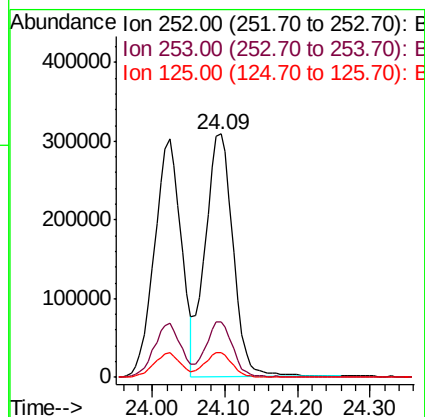
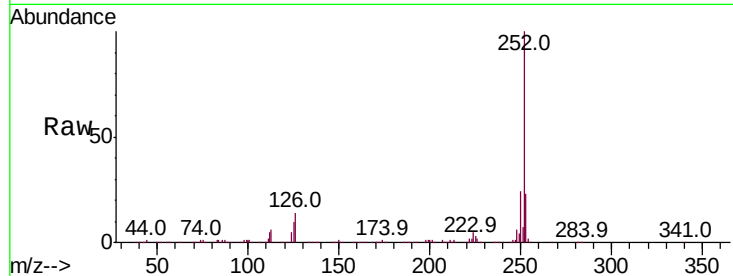




#89
Benzo(k)fluoranthene
Concen: 41.897 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

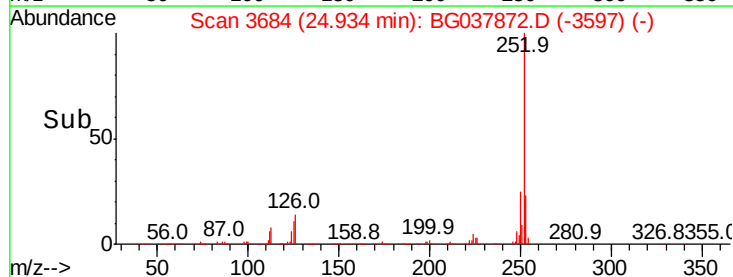
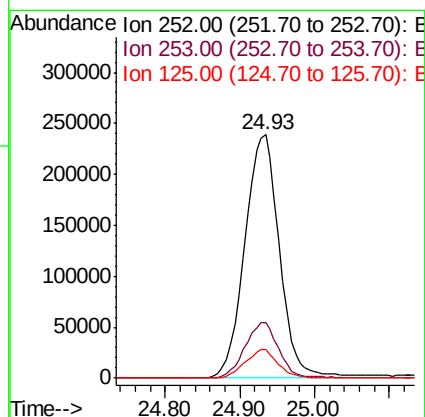
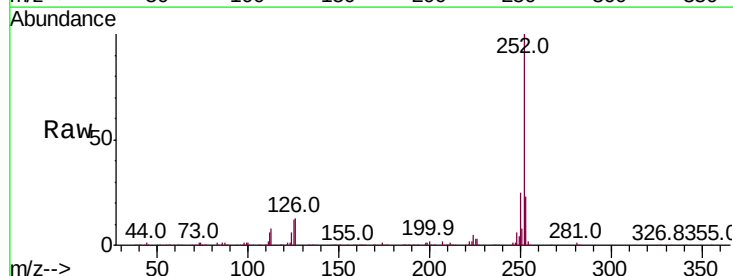
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

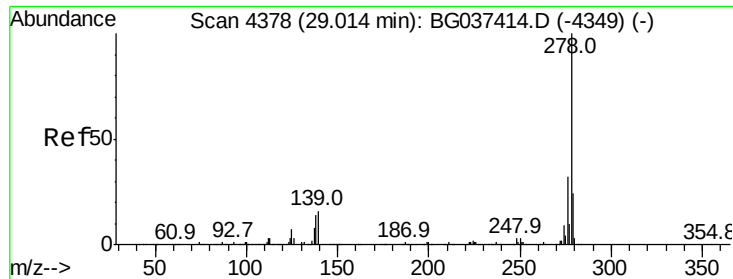
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.4	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.265 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.6	9.0	13.6

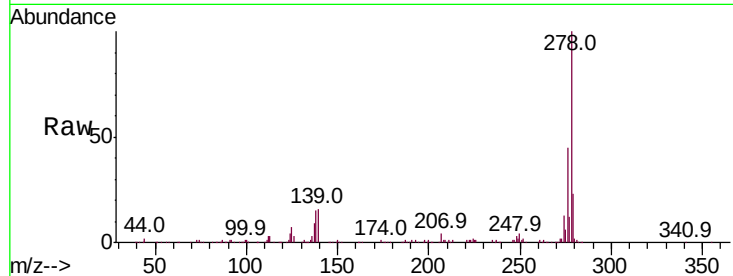




#91
Dibenzo(a,h)anthracene
Concen: 37.241 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	23.0	18.6	27.8

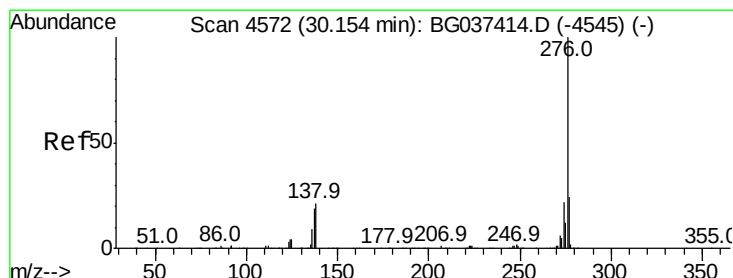
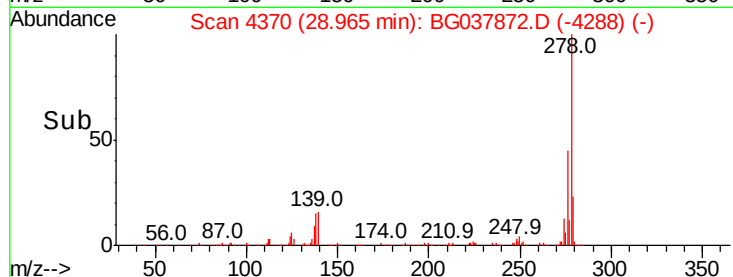
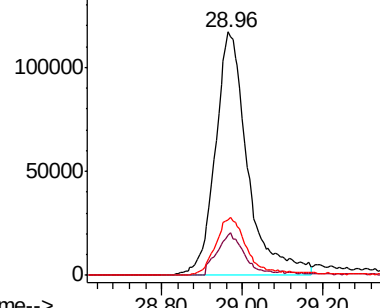


Abundance

Ion 278.00 (277.70 to 278.70): E

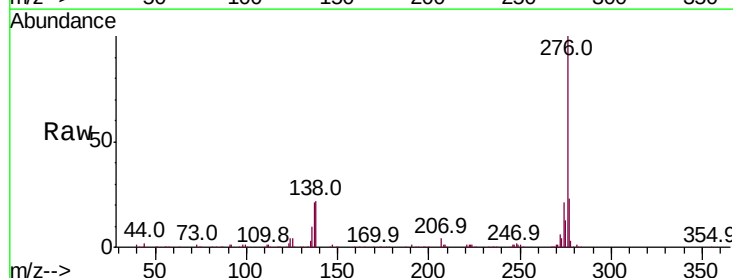
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.412 ng
RT: 30.10 min Scan# 4564
Delta R.T. -0.05 min
Lab File: BG037872.D
Acq: 7 Nov 2018 19:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	22.0	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

