

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037189.D
 Acq On : 5 Oct 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 05 15:06:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48275	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	212045	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	137561	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	328603	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	325913	20.00	ng	-0.02
86) Perylene-d12	24.87	264	336131	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	227808	90.50	ng	-0.01
7) Phenol-d6	7.19	99	324815	83.40	ng	-0.02
23) Nitrobenzene-d5	9.19	82	341113	86.15	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	129236	78.52	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	716149	77.54	ng	-0.02
78) Terphenyl-d14	20.01	244	938062	75.68	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	54442	47.265	ng	94
3) Pyridine	3.92	79	149983	45.096	ng	97
4) n-Nitrosodimethylamine	3.83	42	69976	47.339	ng	# 96
6) Aniline	7.36	93	199715	39.520	ng	98
8) 2-Chlorophenol	7.59	128	123792	42.354	ng	91
9) Benzaldehyde	7.17	77	101041	39.263	ng	99
10) Phenol	7.22	94	168475	41.915	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	143386	38.565	ng	96
12) 1,3-Dichlorobenzene	7.92	146	146627	40.919	ng	97
13) 1,4-Dichlorobenzene	8.07	146	143884	39.237	ng	98
14) 1,2-Dichlorobenzene	8.38	146	139187	39.168	ng	97
15) Benzyl Alcohol	8.27	79	125309	39.653	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291020	40.770	ng	98
17) 2-Methylphenol	8.47	107	107962	38.561	ng	97
18) Hexachloroethane	9.11	117	57708	42.764	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	124380	38.391	ng	98
20) 3+4-Methylphenols	8.80	107	158400	40.668	ng	99
22) Acetophenone	8.85	105	207390	41.619	ng	96
24) Nitrobenzene	9.24	77	178560	42.227	ng	97
25) Isophorone	9.76	82	303284	41.918	ng	99
26) 2-Nitrophenol	9.95	139	77885	46.209	ng	96
27) 2,4-Dimethylphenol	10.00	122	107968	41.123	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	181155	40.577	ng	97
29) 2,4-Dichlorophenol	10.48	162	135053	44.374	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	152040	39.918	ng	99
31) Naphthalene	10.88	128	403969	40.039	ng	99
32) Benzoic acid	10.16	122	59749	31.921	ng	98
33) 4-Chloroaniline	11.00	127	177617	38.719	ng	96
34) Hexachlorobutadiene	11.17	225	102792	39.025	ng	94
35) Caprolactam	11.77	113	50004	39.918	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	155386	42.788	ng	96
37) 2-Methylnaphthalene	12.48	142	295213	38.418	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	188191	39.224	ng	99
40) Hexachlorocyclopentadiene	12.83	237	81819	33.158	ng	98

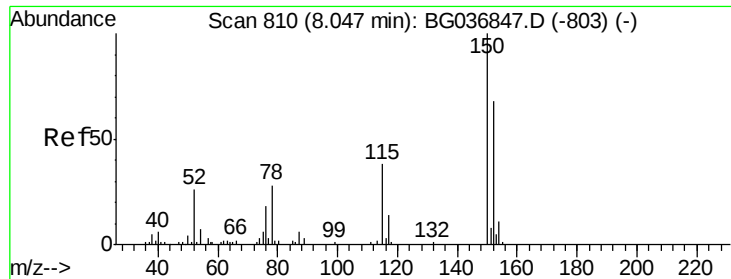
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	112226	42.122	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	119875	42.195	nq	98
45) 1,1'-Biphenyl	13.49	154	417289	39.609	nq	96
46) 2-Chloronaphthalene	13.53	162	324887	39.214	nq	99
47) 2-Nitroaniline	13.74	65	123926	43.245	nq	97
48) Acenaphthylene	14.38	152	512455	39.472	nq	98
49) Dimethylphthalate	14.11	163	422609	38.167	nq	98
50) 2,6-Dinitrotoluene	14.23	165	95432	39.502	nq	99
51) Acenaphthene	14.72	154	303517	38.682	nq	98
52) 3-Nitroaniline	14.57	138	102320	40.193	nq	98
53) 2,4-Dinitrophenol	14.77	184	36740	36.997	nq	92
54) Dibenzofuran	15.06	168	512924	38.647	nq	98
55) 4-Nitrophenol	14.87	139	70664	43.450	nq	96
56) 2,4-Dinitrotoluene	15.02	165	133880	39.714	nq	97
57) Fluorene	15.70	166	381002	38.408	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116166	40.308	nq	99
59) Diethylphthalate	15.47	149	429711	38.477	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	234566	37.338	nq	98
61) 4-Nitroaniline	15.73	138	104427	38.998	nq	100
62) Azobenzene	15.99	77	443782	41.356	nq	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	74530	43.382	nq	95
65) n-Nitrosodiphenylamine	15.91	169	375356	41.376	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	147154	39.370	nq	97
67) Hexachlorobenzene	16.71	284	148428	38.557	nq	95
68) Atrazine	16.85	200	137953	37.556	nq	99
69) Pentachlorophenol	17.05	266	93238	38.469	nq	99
70) Phenanthrene	17.45	178	635869	40.155	nq	99
71) Anthracene	17.54	178	637736	40.729	nq	100
72) Carbazole	17.81	167	622819	40.796	nq	100
73) Di-n-butylphthalate	18.36	149	710292	41.895	nq	99
74) Fluoranthene	19.45	202	749451	39.318	nq	98
76) Benzidine	19.63	184	433559	44.006	nq	100
77) Pyrene	19.82	202	763495	39.038	nq	99
79) Butylbenzylphthalate	20.70	149	324669	41.648	nq	96
80) Benzo(a)anthracene	21.65	228	737696	38.775	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	279414	38.584	nq	97
82) Chrysene	21.72	228	720637	39.203	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	455392	41.817	nq	100
84) Di-n-octyl phthalate	22.75	149	765894	42.715	nq	99
85) Indeno(1,2,3-cd)pyrene	28.50	276	798783	40.466	nq	# 93
87) Benzo(b)fluoranthene	23.85	252	699109	39.027	nq	97
88) Benzo(k)fluoranthene	23.92	252	719469	40.033	nq	99
89) Benzo(a)pyrene	24.72	252	683422	39.463	nq	99
90) Dibenzo(a,h)anthracene	28.56	278	658996	40.602	nq	99
91) Benzo(g,h,i)perylene	29.64	276	653624	40.126	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

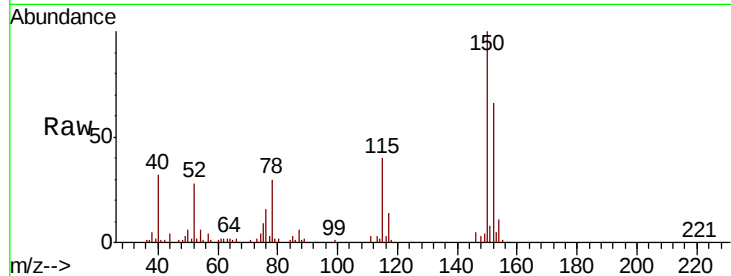
Tot Ion:152 Resp: 48275

Ion Ratio Lower Upper

152 100

150 151.3 119.5 179.3

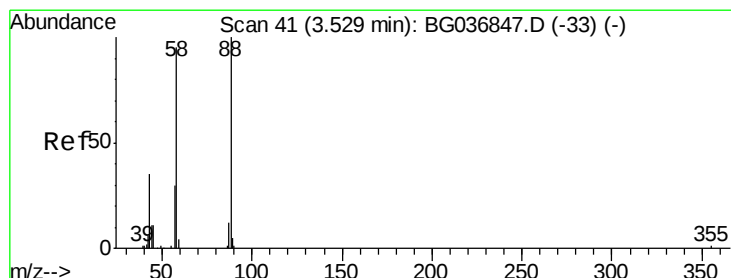
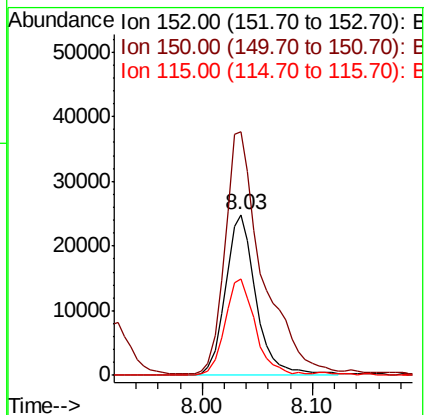
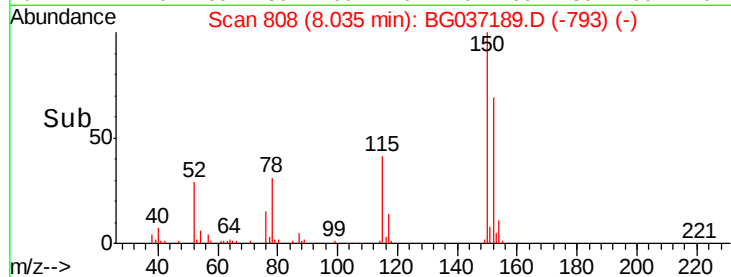
115 60.2 44.5 66.7



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: 47.265 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

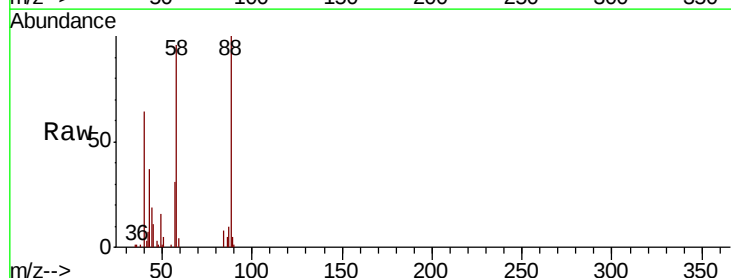
Tgt Ion: 88 Resp: 54442

Ion Ratio Lower Upper

88 100

58 97.3 72.6 109.0

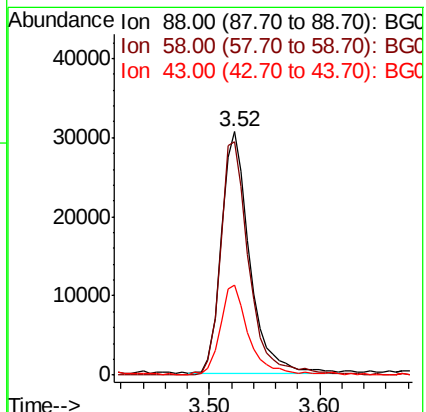
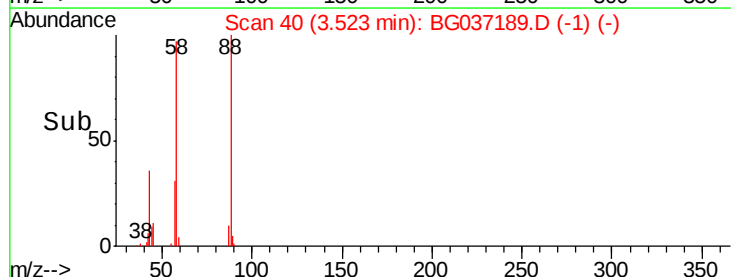
43 37.5 29.0 43.4

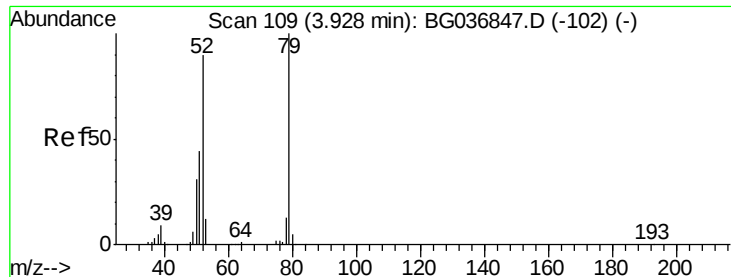


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.096 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

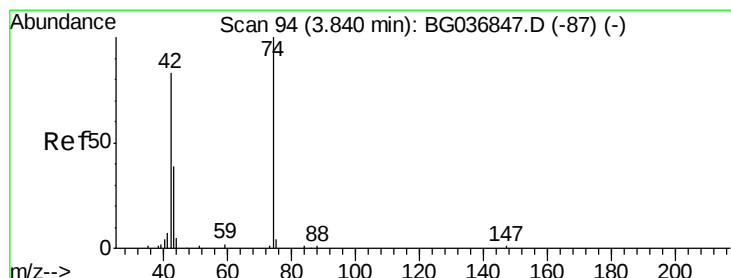
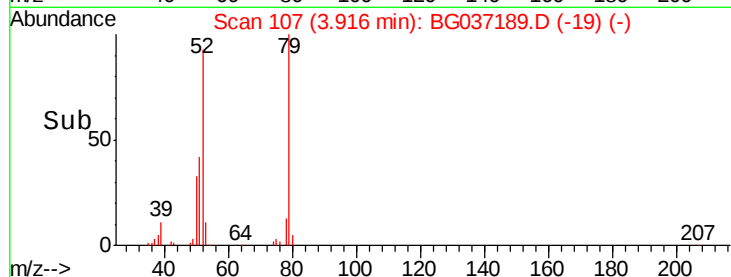
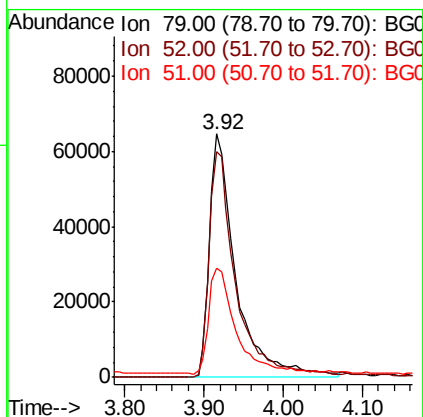
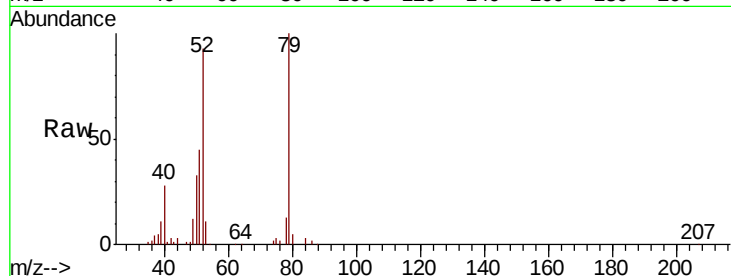
Tot Ion: 79 Resp: 149983

Ion Ratio Lower Upper

79 100

52 92.9 72.3 108.5

51 44.8 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 47.339 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

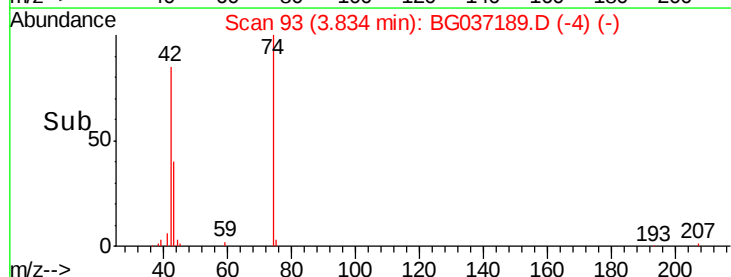
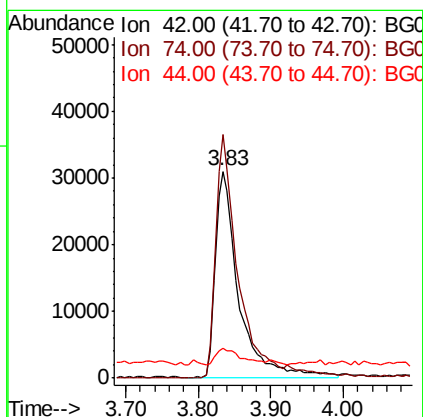
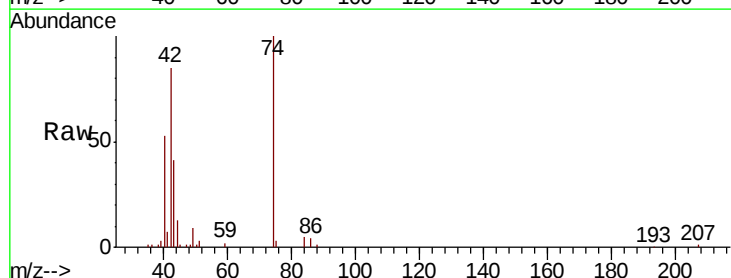
Tgt Ion: 42 Resp: 69976

Ion Ratio Lower Upper

42 100

74 117.7 96.6 145.0

44 14.7 7.0 10.4#





#5

2-Fluorophenol

Concen: 90.499 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

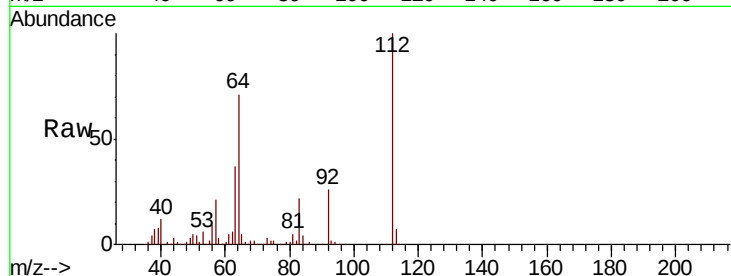
Tot Ion:112 Resp: 227808

Ion Ratio Lower Upper

112 100

64 71.2 57.2 85.8

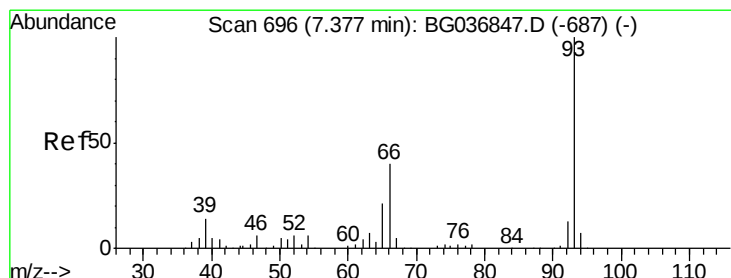
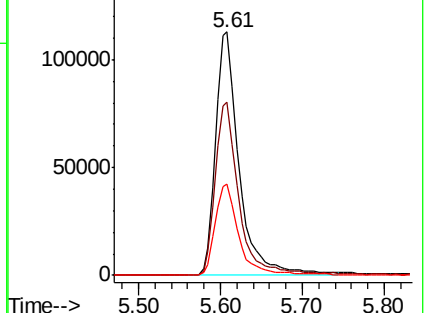
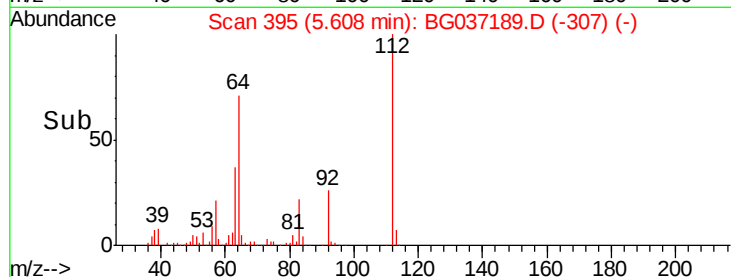
63 37.4 30.8 46.2



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: 39.520 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

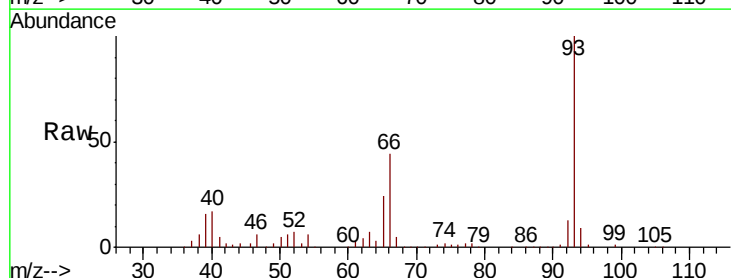
Tgt Ion: 93 Resp: 199715

Ion Ratio Lower Upper

93 100

66 44.1 35.0 52.4

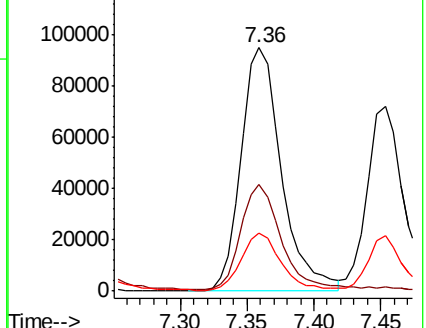
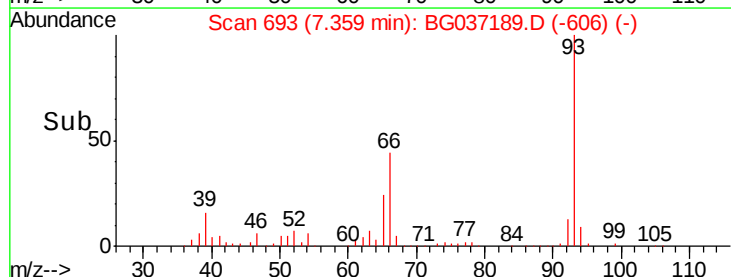
65 23.8 17.6 26.4

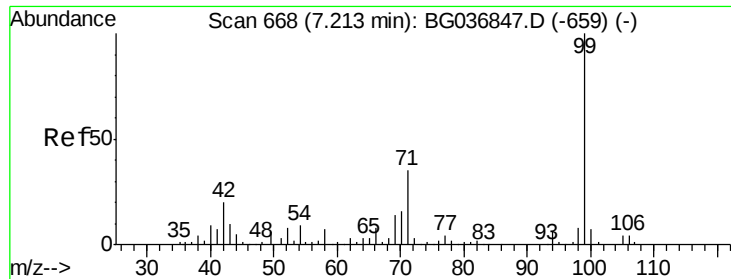


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.402 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

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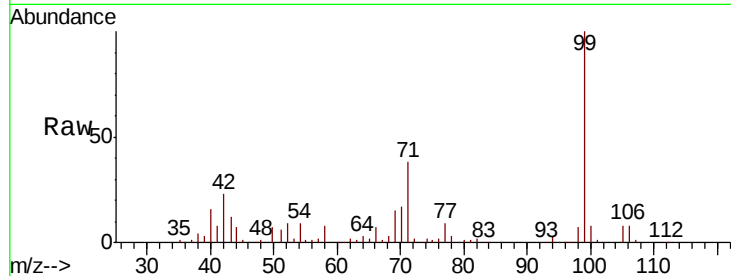
Tot Ion: 99 Resp: 324815

Ion Ratio Lower Upper

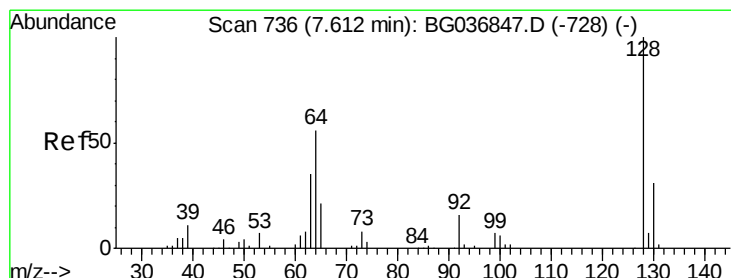
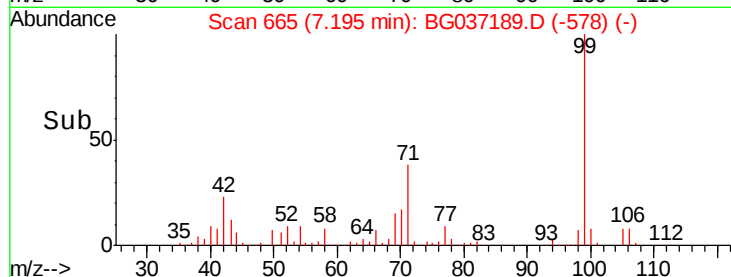
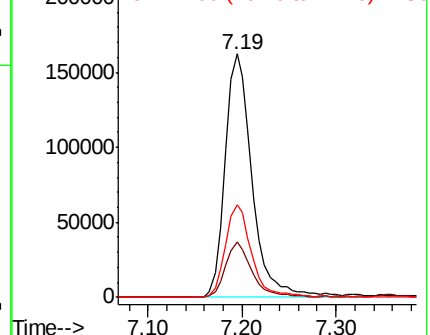
99 100

42 23.0 16.5 24.7

71 38.2 29.4 44.2



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: 42.354 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

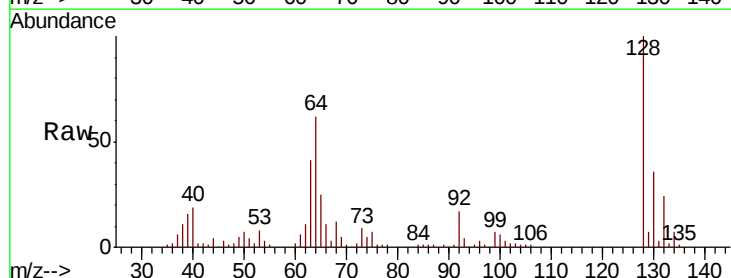
Tgt Ion: 128 Resp: 123792

Ion Ratio Lower Upper

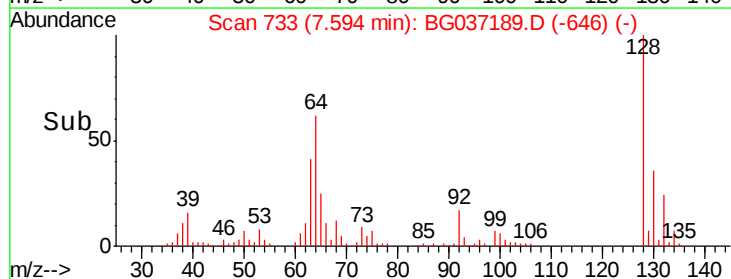
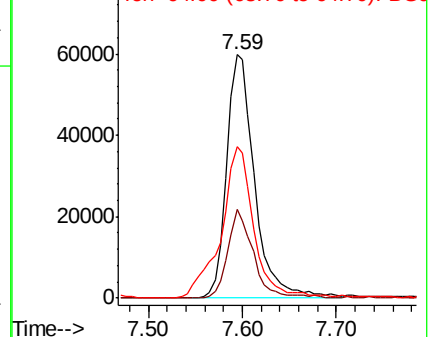
128 100

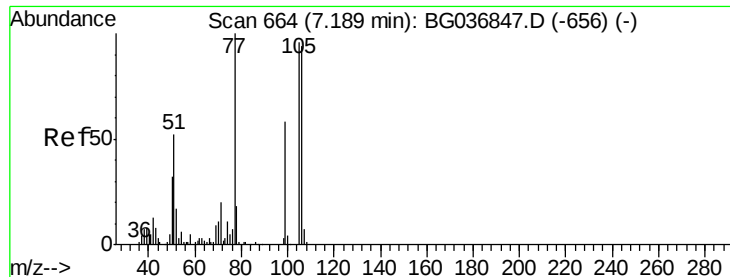
130 36.3 10.0 50.0

64 62.0 36.0 76.0



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: 39.263 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

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ClientSampleId :

SSTDCCC040EC

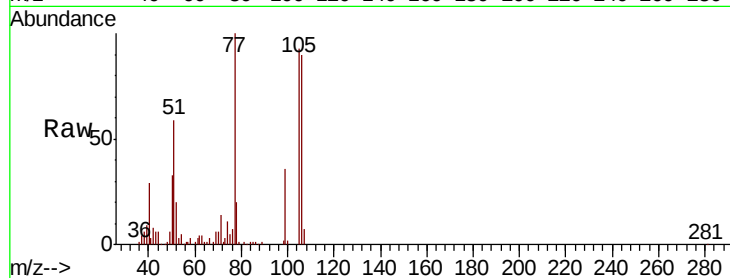
Tot Ion: 77 Resp: 101041

Ion Ratio Lower Upper

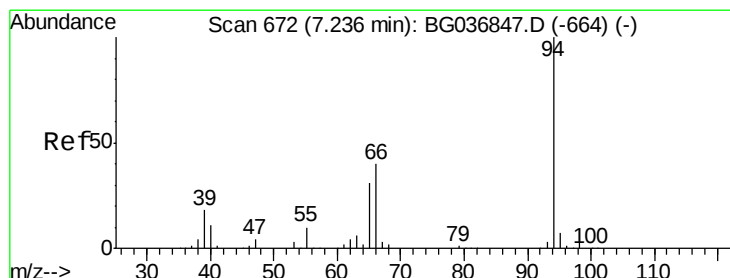
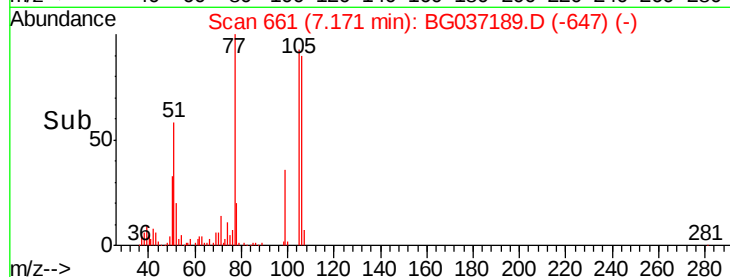
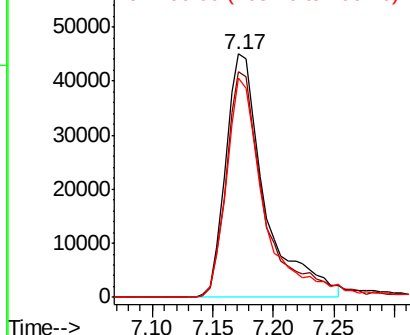
77 100

105 92.9 70.5 110.5

106 90.2 69.8 109.8



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: 41.915 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

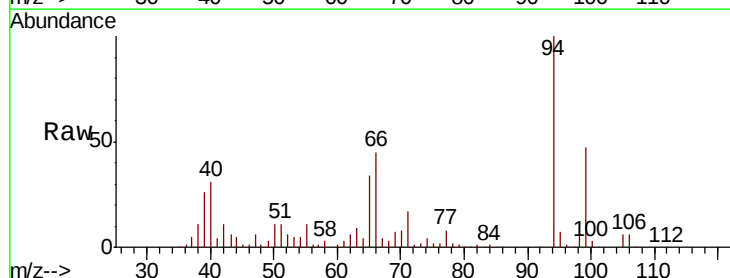
Tgt Ion: 94 Resp: 168475

Ion Ratio Lower Upper

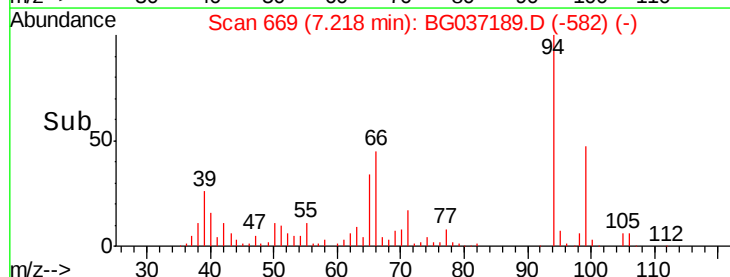
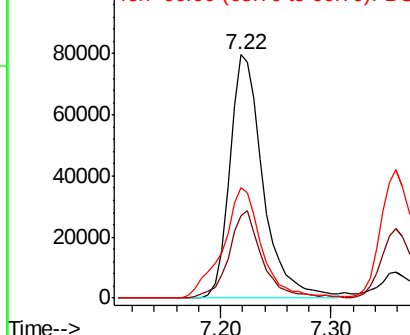
94 100

65 33.6 11.5 51.5

66 45.4 19.5 59.5



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

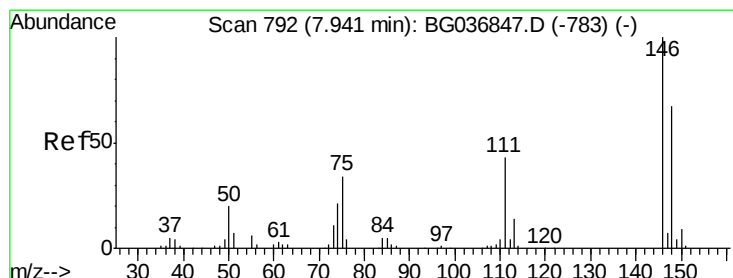
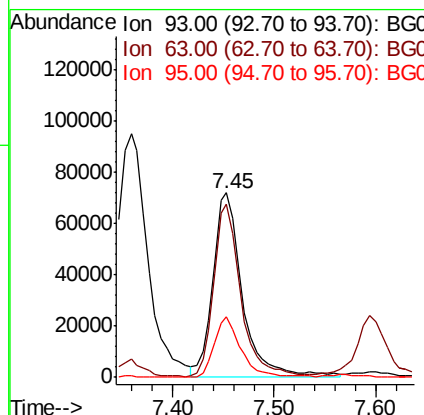
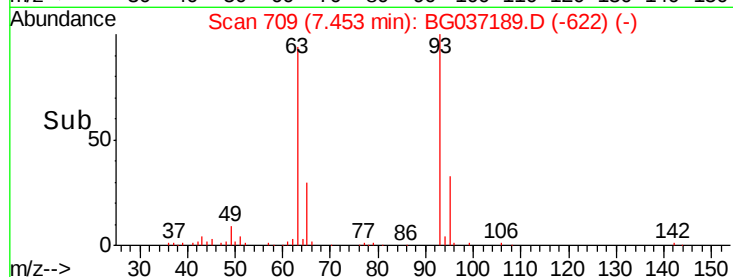
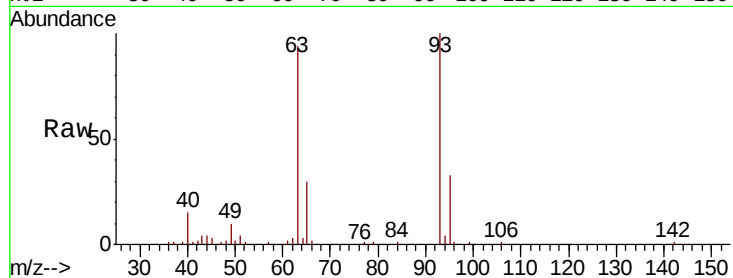




#11
 bis(2-Chloroethyl)ether
 Concen: 38.565 ng
 RT: 7.45 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

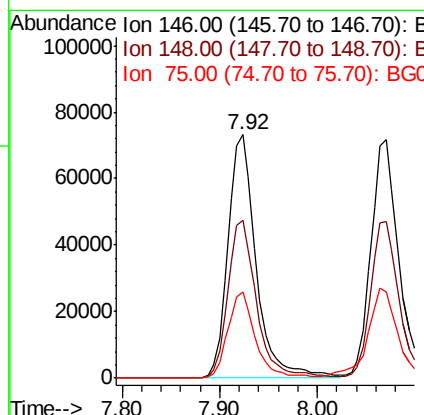
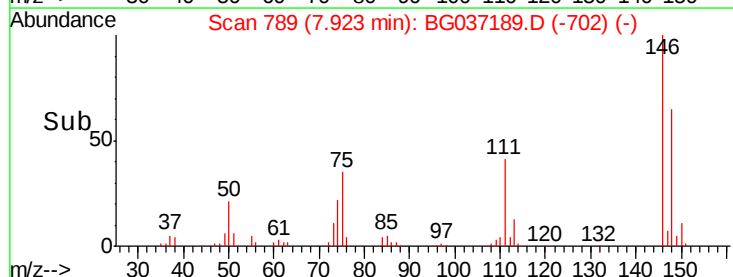
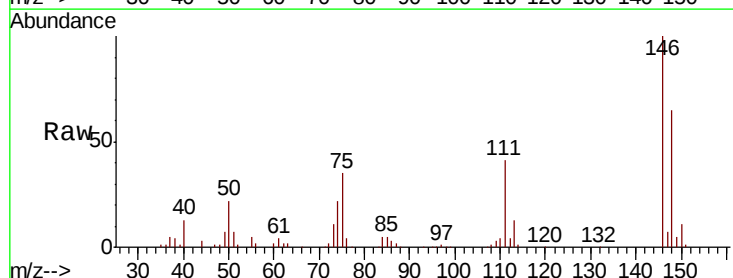
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

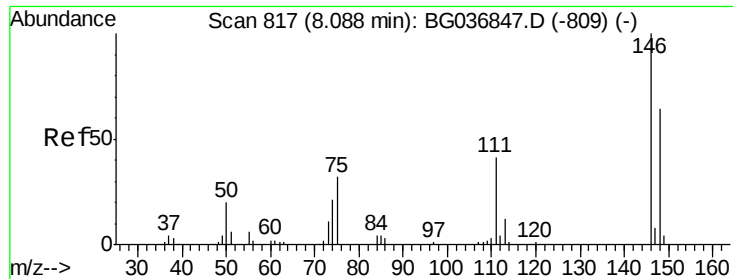
Tot Ion: 93 Resp: 143386
 Ion Ratio Lower Upper
 93 100
 63 93.8 69.9 109.9
 95 33.0 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.919 ng
 RT: 7.92 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion: 146 Resp: 146627
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.8 80.6
 75 35.5 27.2 40.8

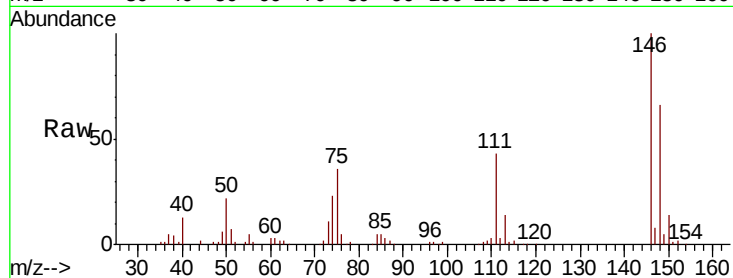




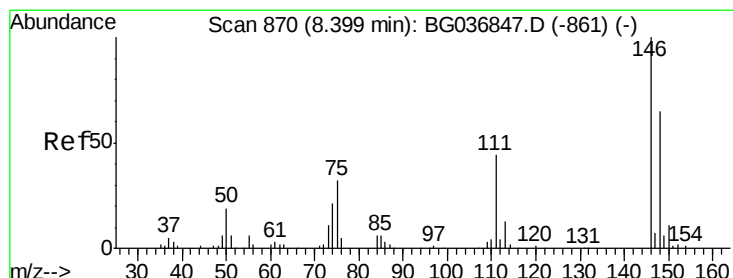
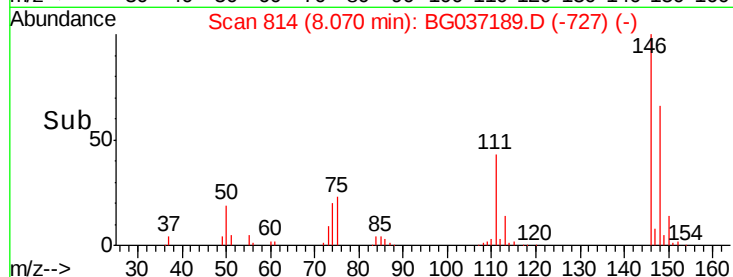
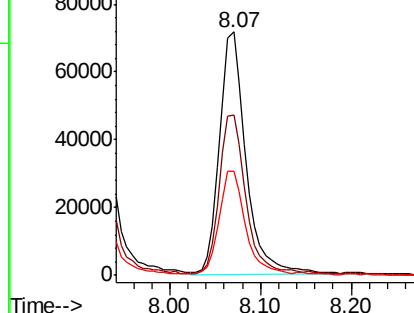
#13
 1,4-Dichlorobenzene
 Concen: 39.237 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 143884
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.9 80.9
 111 42.7 33.8 50.6

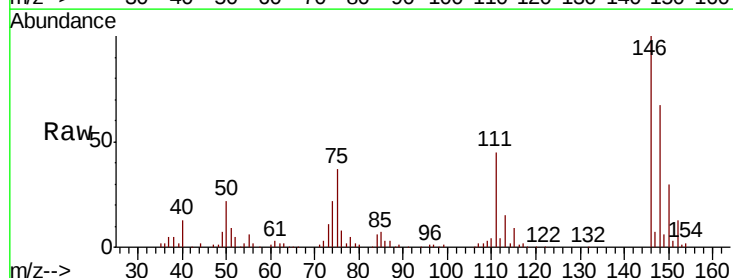


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

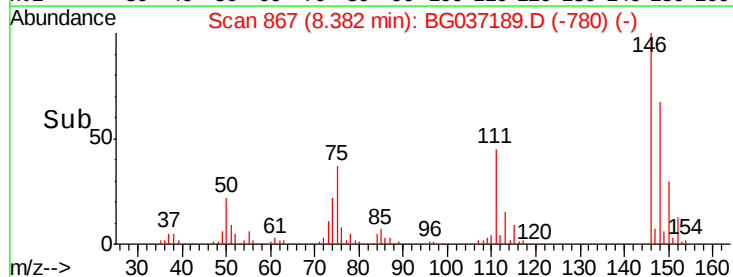
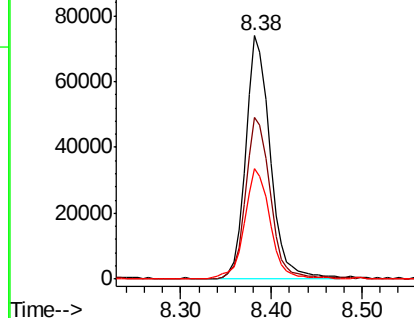


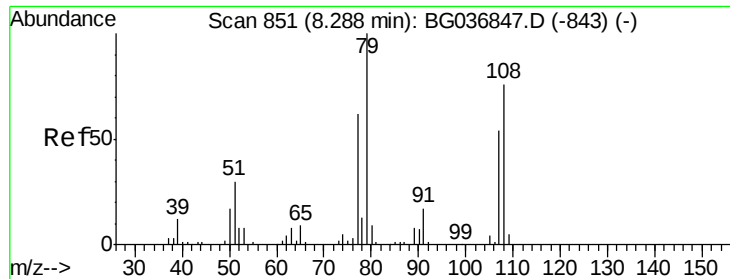
#14
 1,2-Dichlorobenzene
 Concen: 39.168 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:146 Resp: 139187
 Ion Ratio Lower Upper
 146 100
 148 66.6 55.0 82.6
 111 45.3 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: 39.653 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

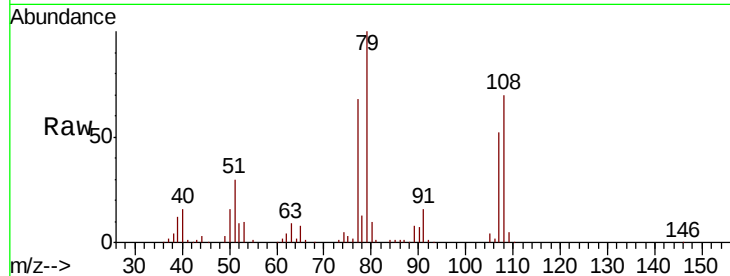
Tot Ion: 79 Resp: 125309

Ion Ratio Lower Upper

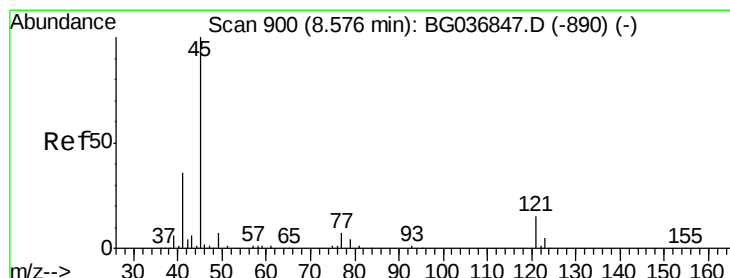
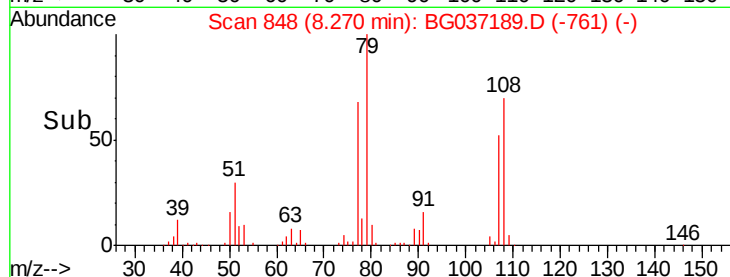
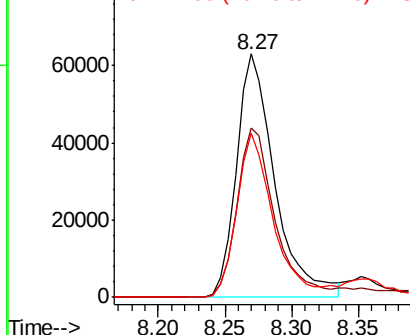
79 100

108 69.6 55.9 83.9

77 67.5 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.770 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

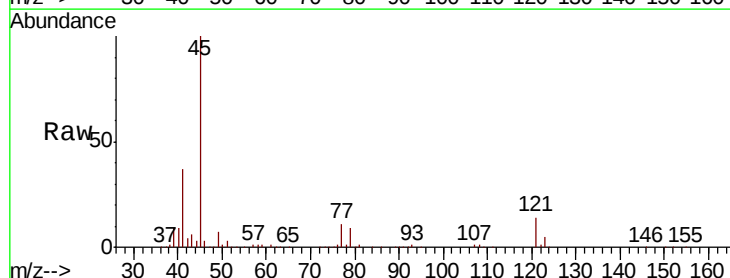
Tgt Ion: 45 Resp: 291020

Ion Ratio Lower Upper

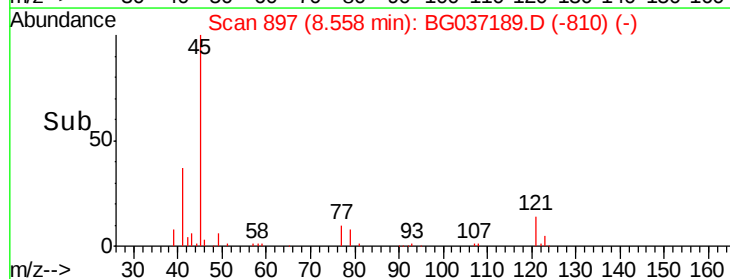
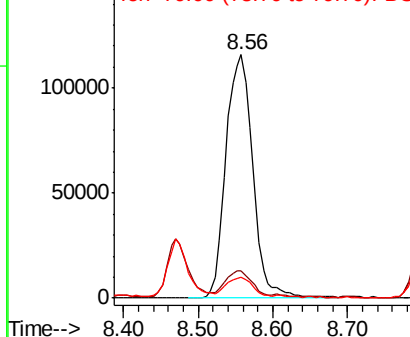
45 100

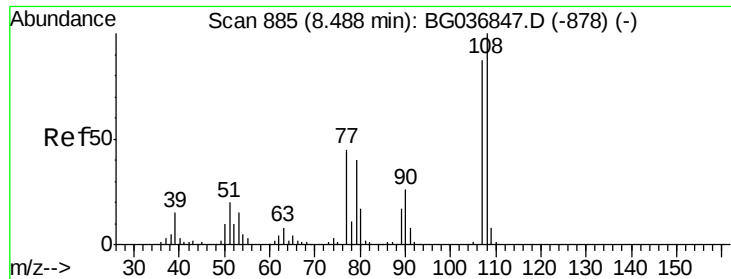
77 11.2 0.0 30.5

79 8.5 0.0 27.9



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

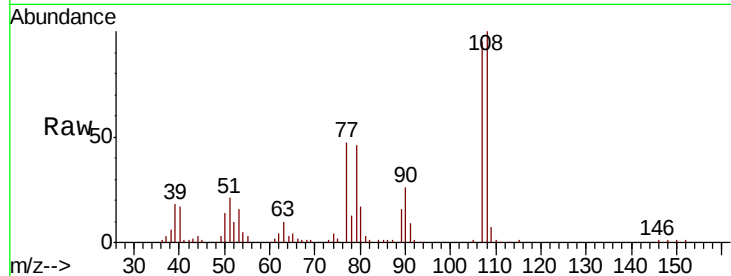




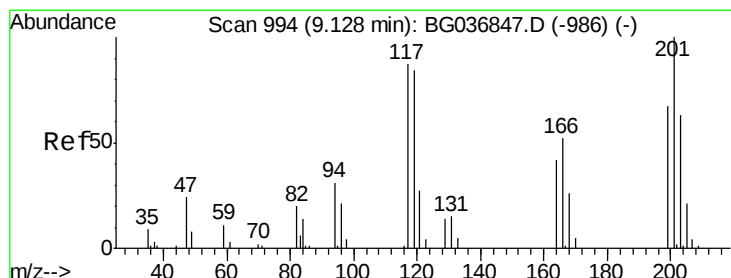
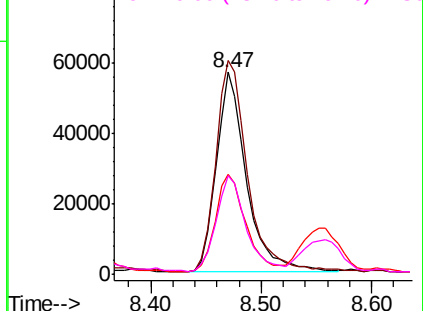
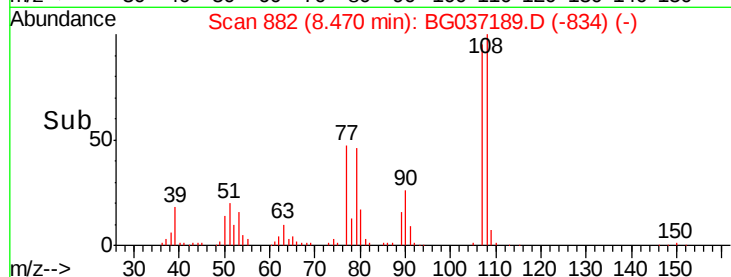
#17
2-Methylphenol
Concen: 38.561 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	107962
Ion	Ratio	Lower	Upper
107	100		
108	105.7	86.7	130.1
77	49.3	39.0	58.4
79	48.9	36.6	54.8

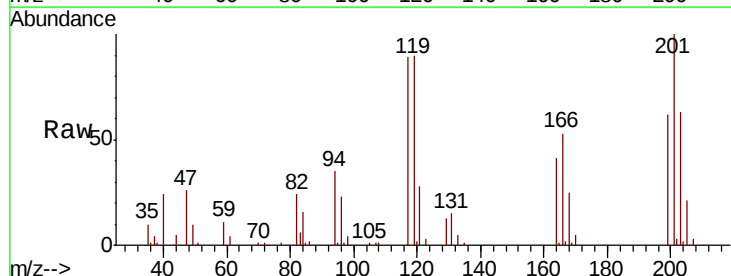


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

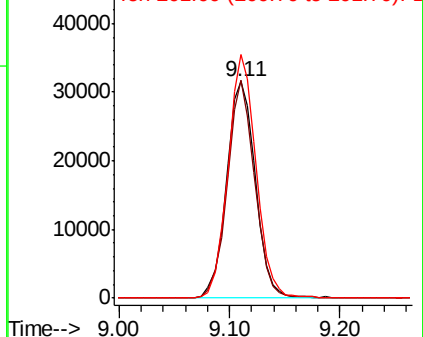
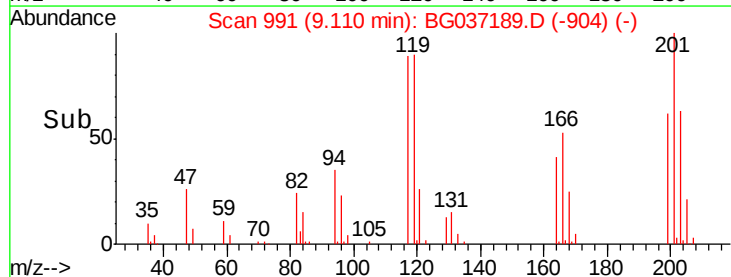


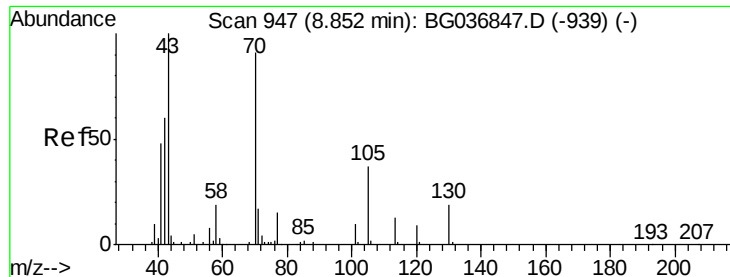
#18
Hexachloroethane
Concen: 42.764 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:	117	Resp:	57708
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.8	115.2
201	112.4	85.7	128.5



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

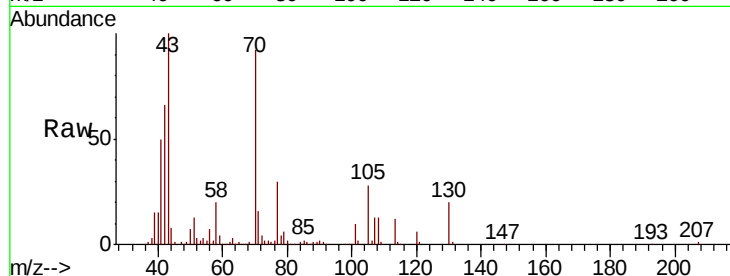




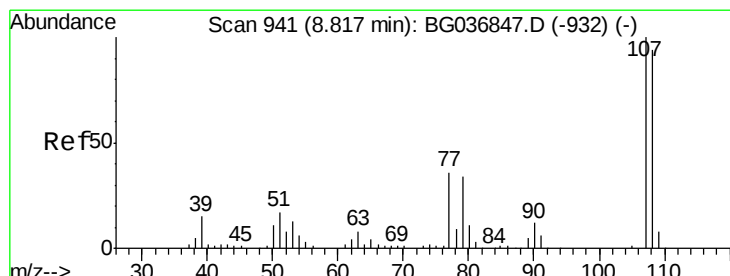
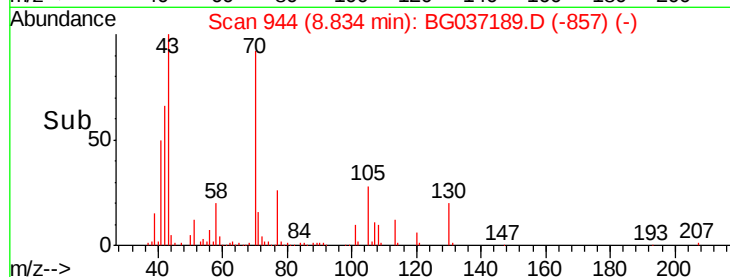
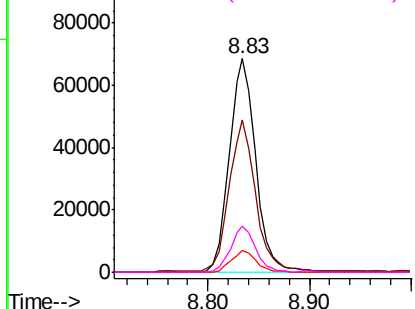
#19
n-Nitroso-di-n-propylamine
Concen: 38.391 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 124380
Ion Ratio Lower Upper
70 100
42 71.6 56.2 84.4
101 10.4 7.8 11.6
130 21.3 16.2 24.2

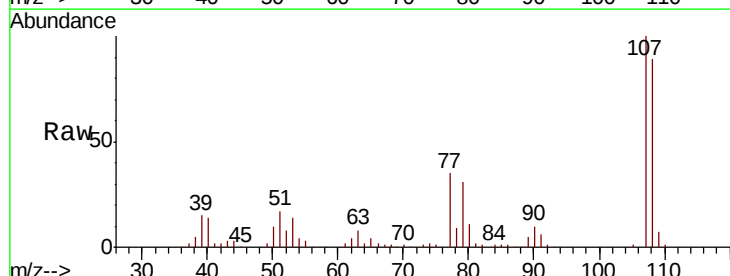


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

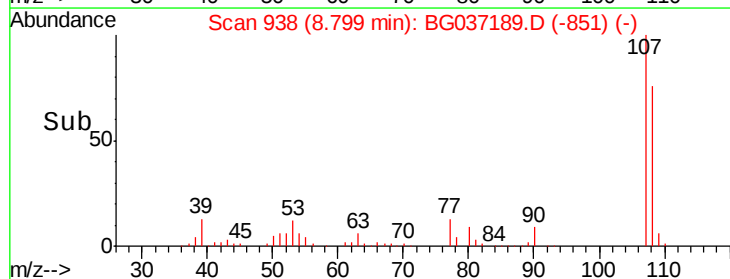
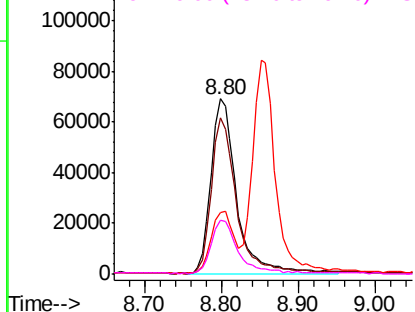


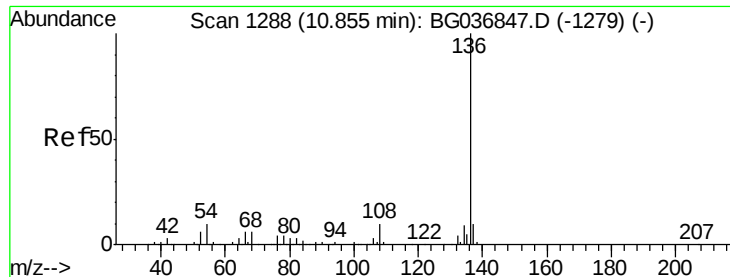
#20
3+4-Methylphenols
Concen: 40.668 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion: 107 Resp: 158400
Ion Ratio Lower Upper
107 100
108 89.3 68.0 108.0
77 35.2 15.6 55.6
79 31.0 9.9 49.9



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: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 212045

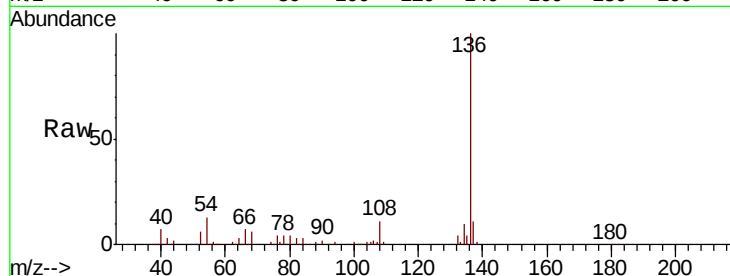
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 12.7 9.2 13.8

68 5.8 5.8 8.6

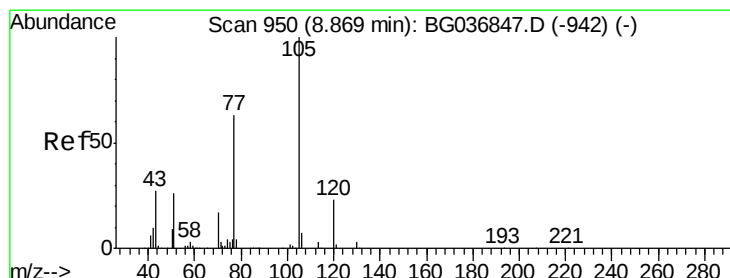
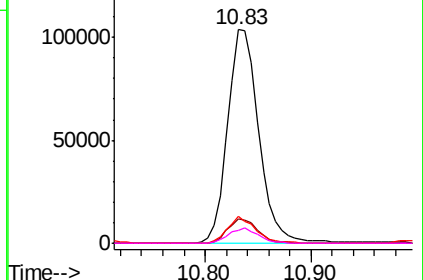
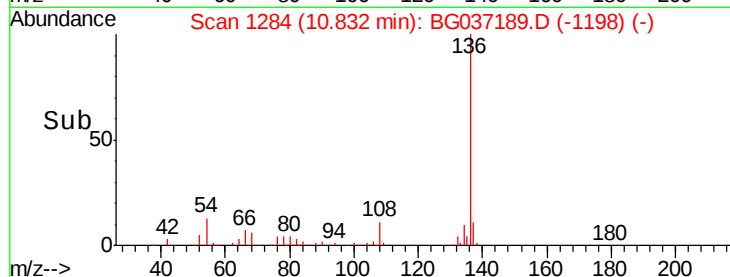


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.619 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:105 Resp: 207390

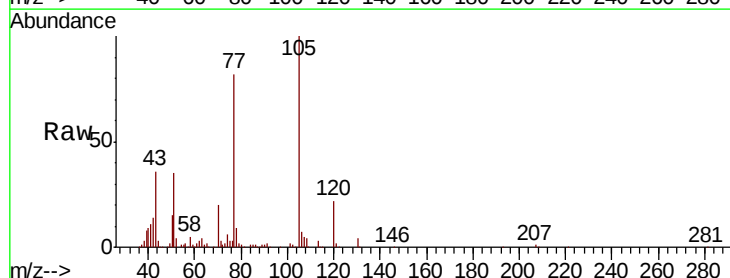
Ion Ratio Lower Upper

105 100

71 3.5 2.4 3.6

51 35.5 25.9 38.9

120 22.5 19.4 29.0

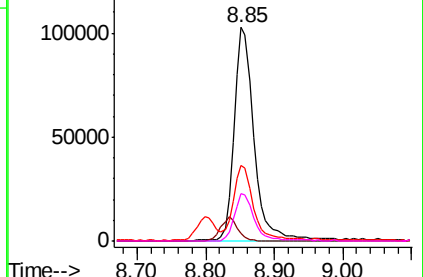
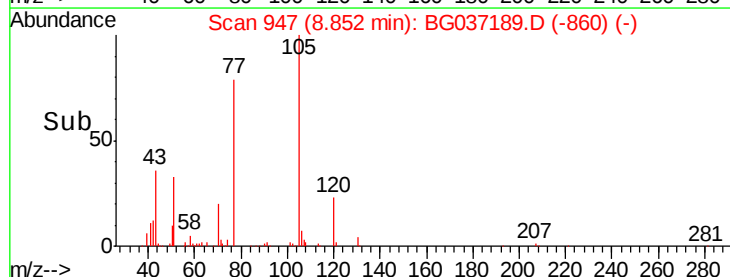


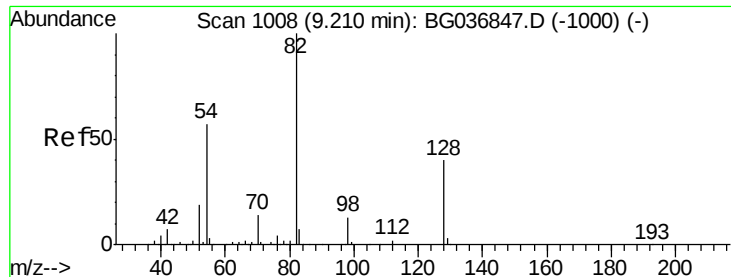
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

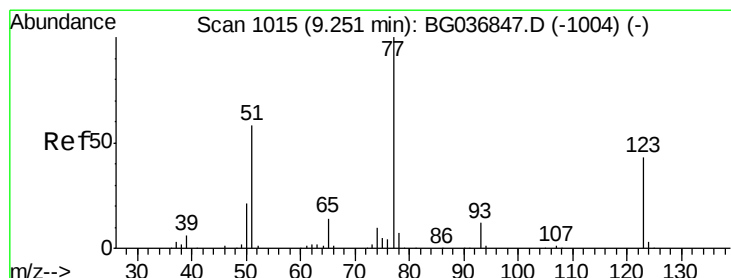
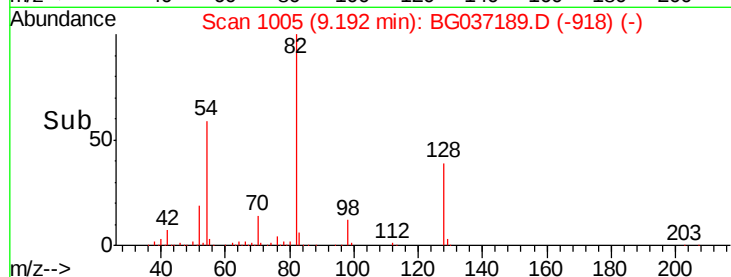
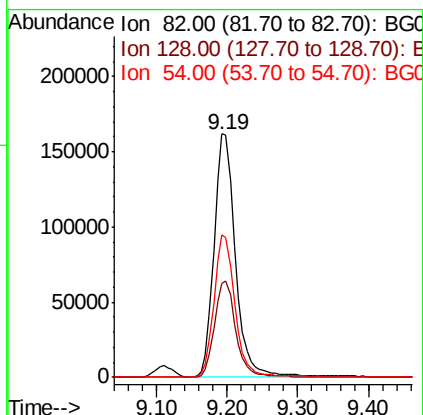
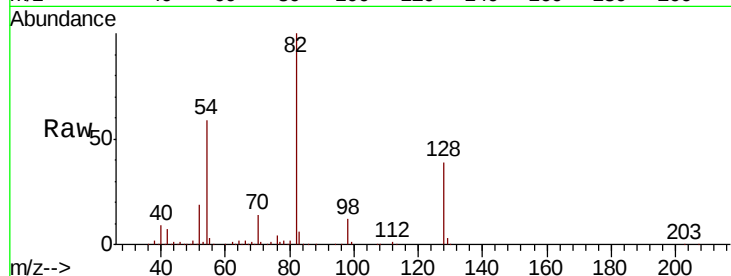




#23
 Nitrobenzene-d5
 Concen: 86.147 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

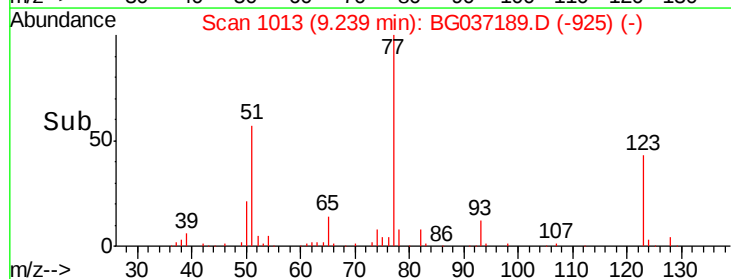
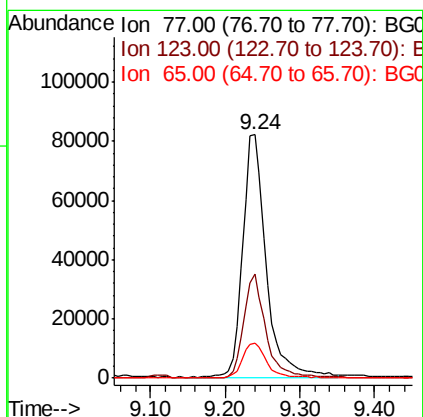
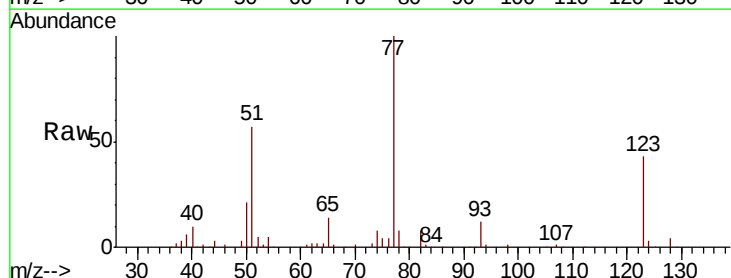
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

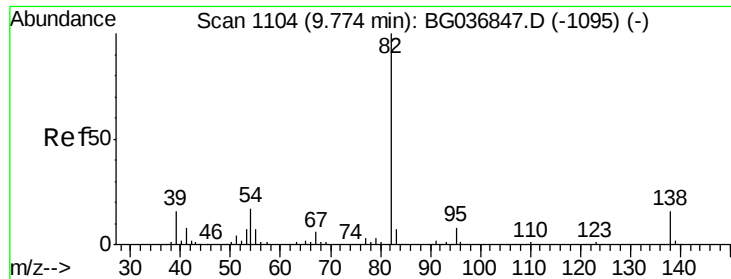
Tot Ion: 82 Resp: 341113
 Ion Ratio Lower Upper
 82 100
 128 38.8 33.3 49.9
 54 58.7 45.1 67.7



#24
 Nitrobenzene
 Concen: 42.227 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion: 77 Resp: 178560
 Ion Ratio Lower Upper
 77 100
 123 42.7 32.4 48.6
 65 14.3 11.5 17.3

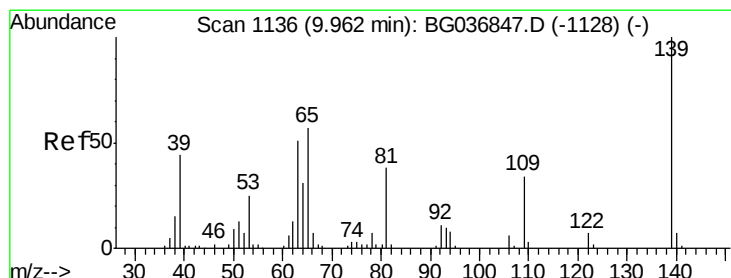
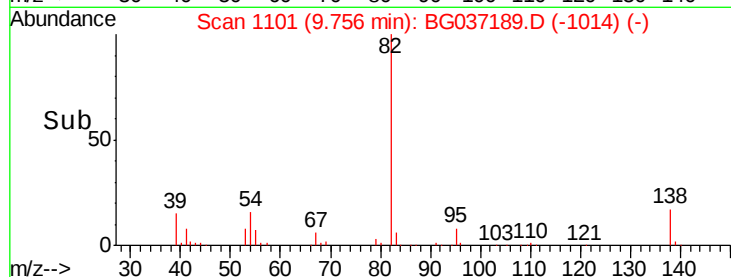
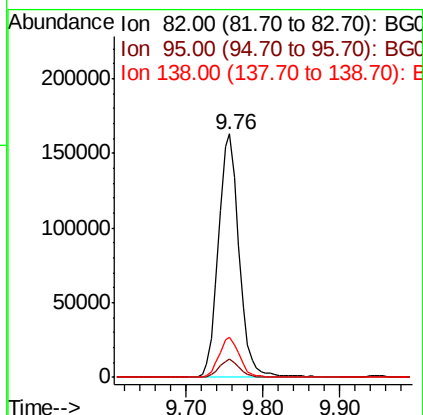
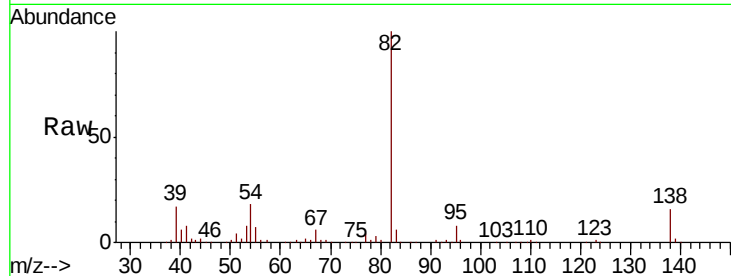




#25
Isophorone
Concen: 41.918 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

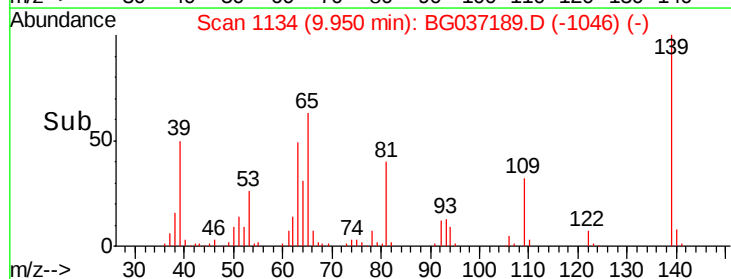
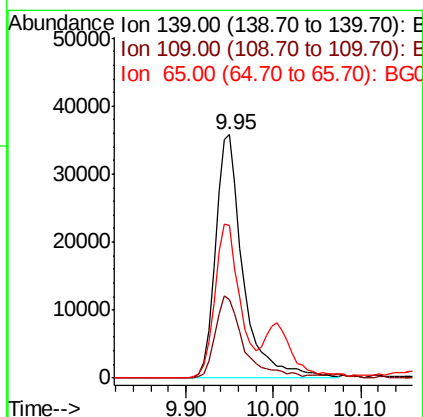
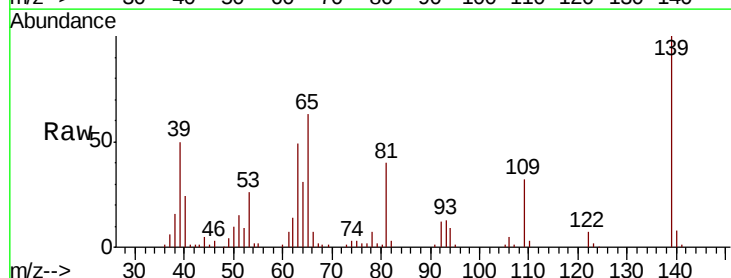
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

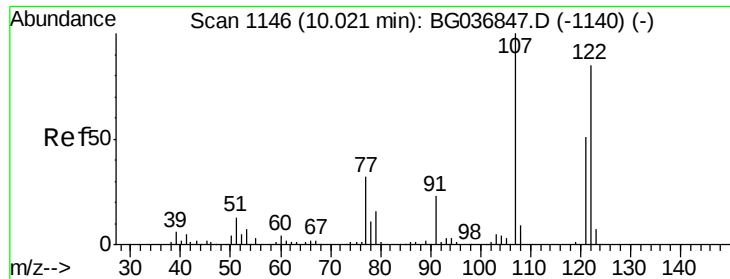
Tot Ion: 82 Resp: 303284
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 46.209 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion: 139 Resp: 77885
Ion Ratio Lower Upper
139 100
109 32.5 27.4 41.0
65 62.9 47.8 71.6

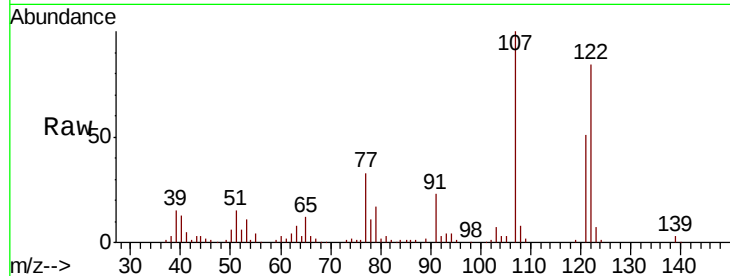




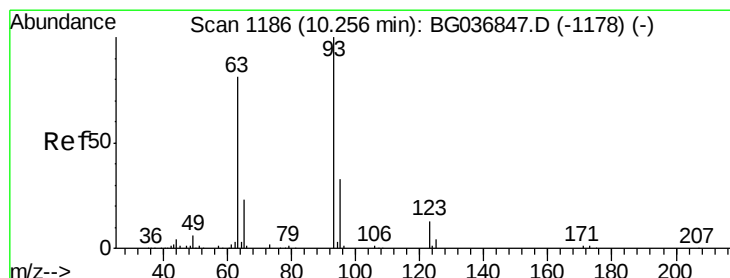
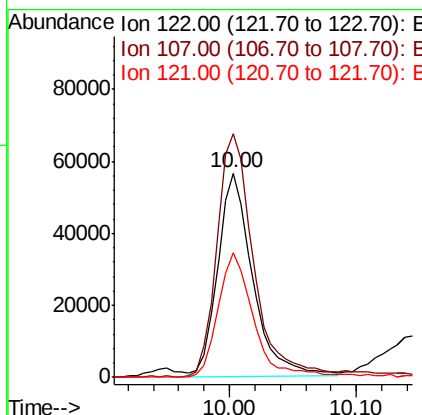
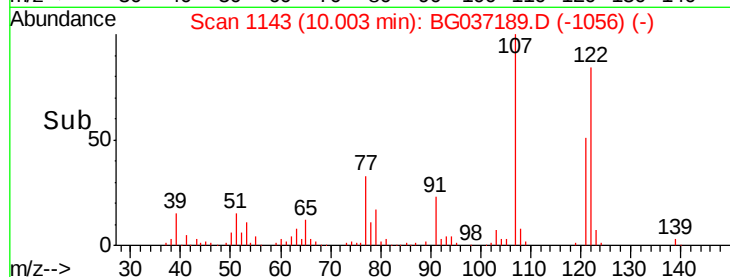
#27
 2,4-Dimethylphenol
 Concen: 41.123 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 107968
 Ion Ratio Lower Upper
 122 100
 107 119.3 96.0 144.0
 121 60.7 48.2 72.4

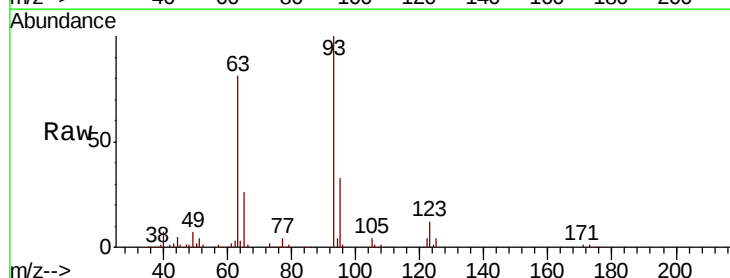


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

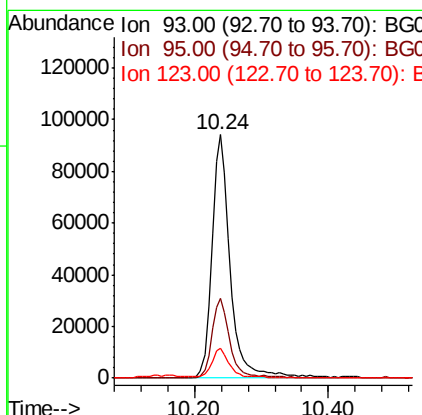
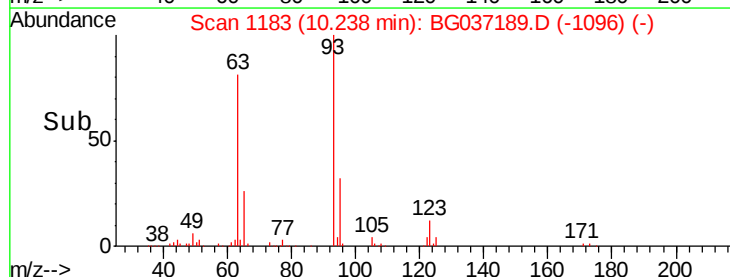


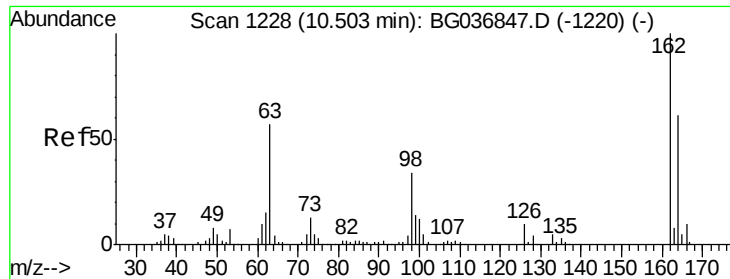
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.577 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion: 93 Resp: 181155
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.2 37.8
 123 12.3 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.374 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

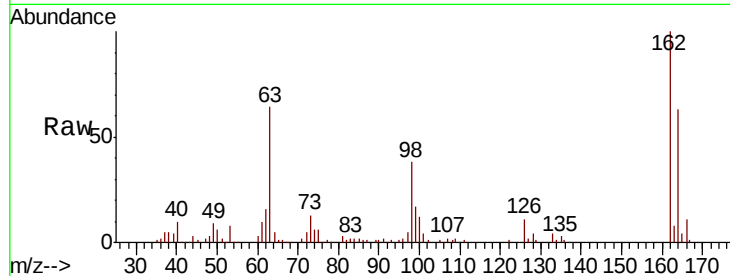
Tot Ion:162 Resp: 135053

Ion Ratio Lower Upper

162 100

164 63.0 47.6 87.6

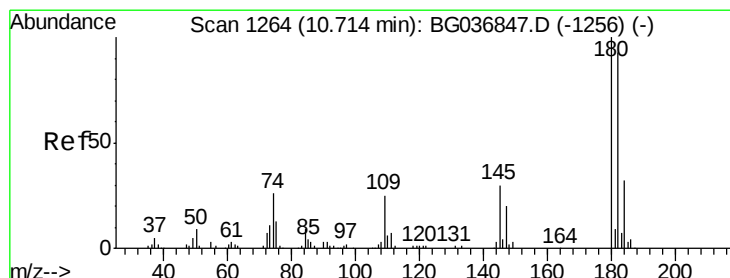
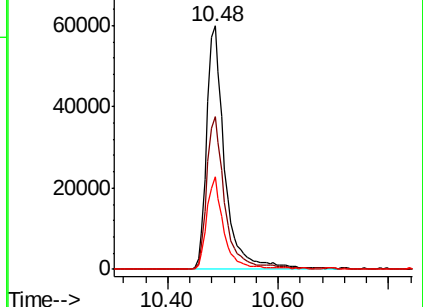
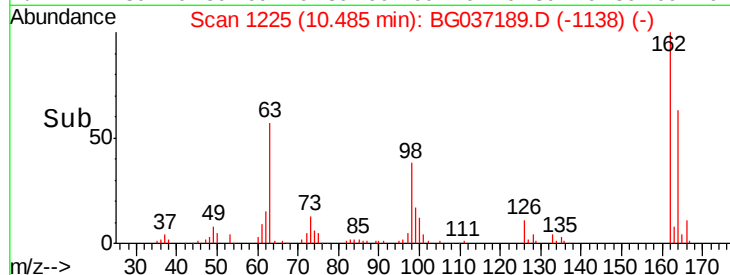
98 38.1 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.918 ng

RT: 10.70 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

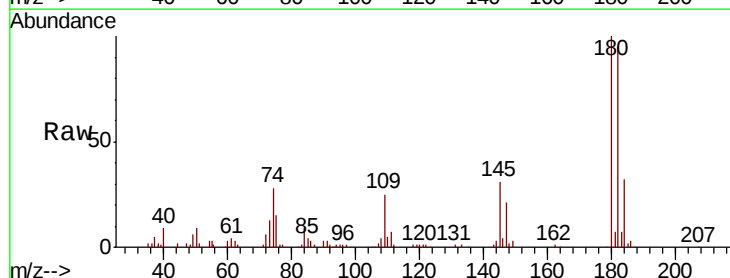
Tgt Ion:180 Resp: 152040

Ion Ratio Lower Upper

180 100

182 95.1 76.0 114.0

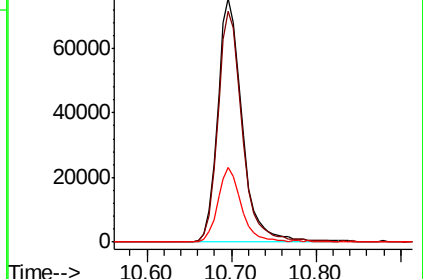
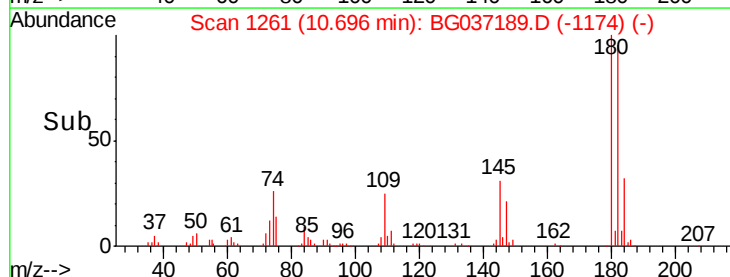
145 30.9 22.9 34.3

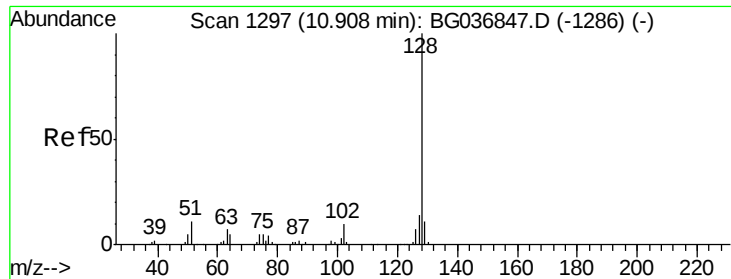


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

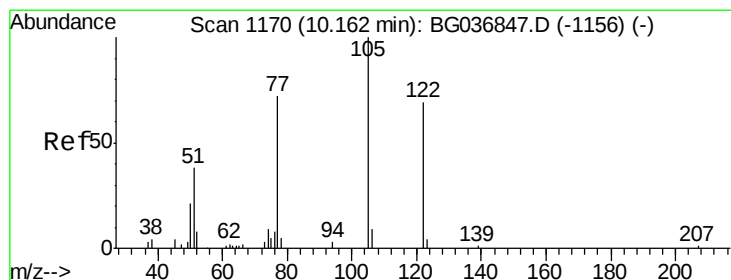
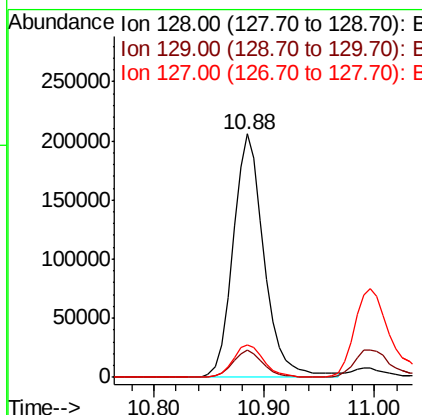
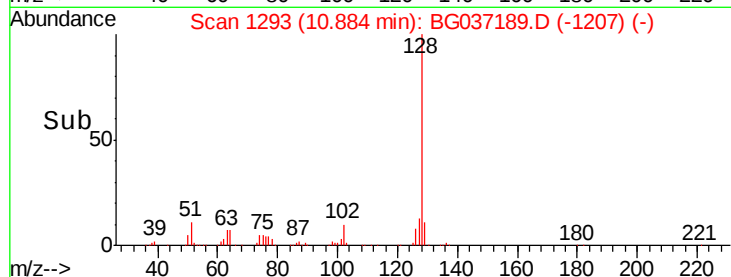
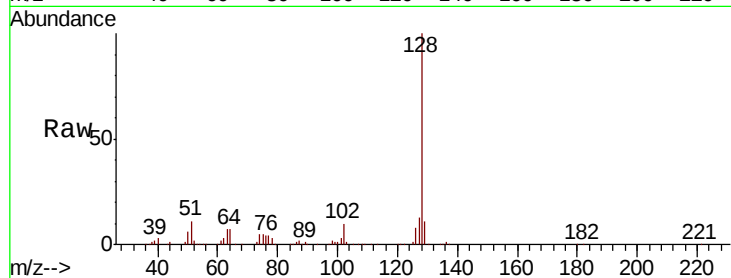




#31
Naphthalene
Concen: 40.039 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

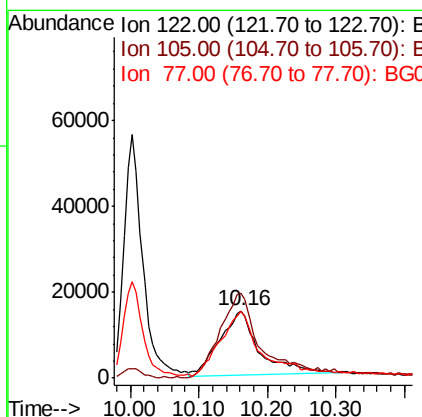
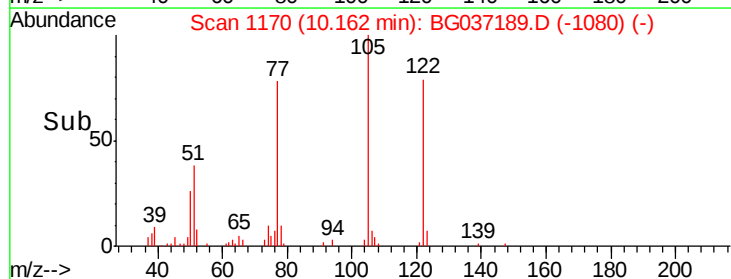
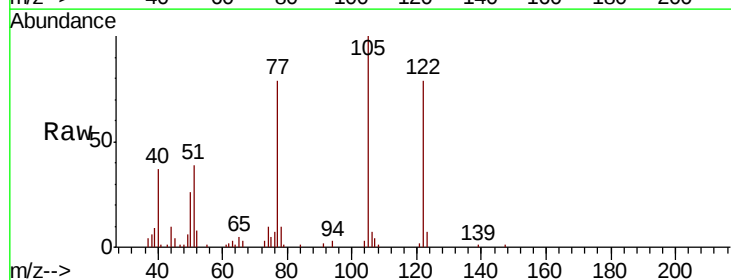
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

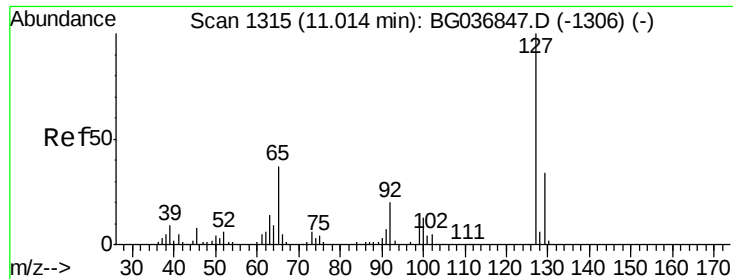
Tot Ion:128 Resp: 403969
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 31.921 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:122 Resp: 59749
Ion Ratio Lower Upper
122 100
105 125.8 108.1 148.1
77 99.1 76.3 116.3

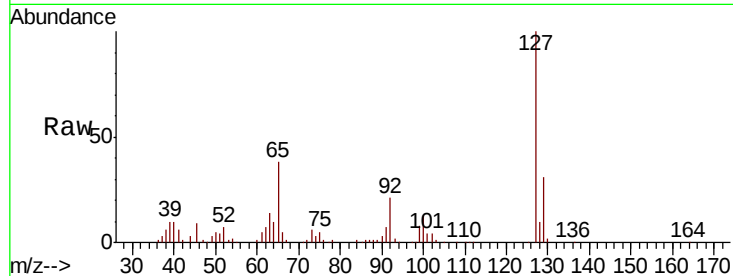




#33
4-Chloroaniline
Concen: 38.719 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	177617
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	38.4	27.5	41.3
92	20.7	16.2	24.2



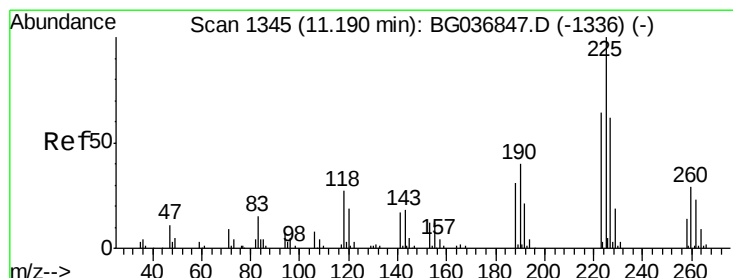
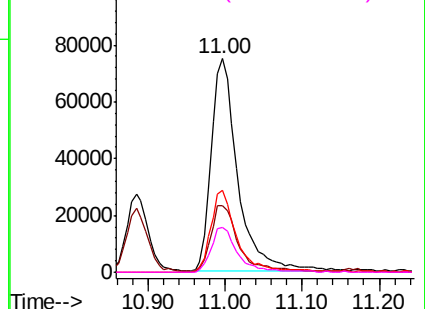
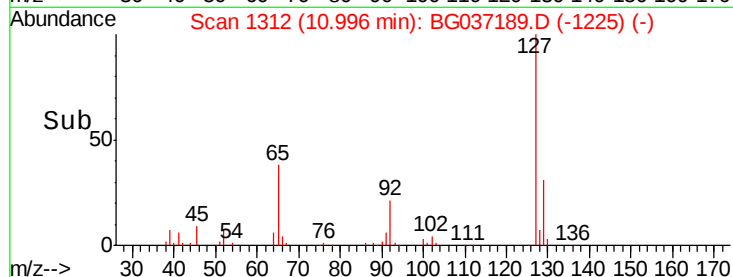
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

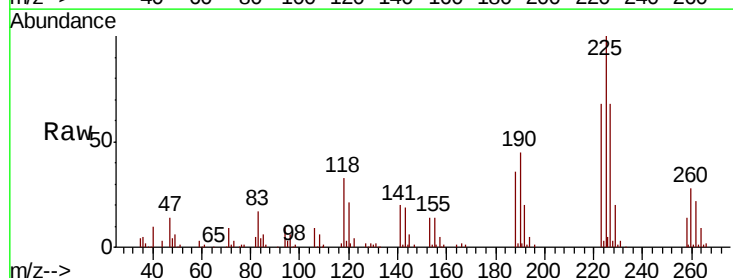
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.025 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:	225	Resp:	102792
Ion	Ratio	Lower	Upper
225	100		
223	68.1	51.8	77.8
227	68.4	49.8	74.6

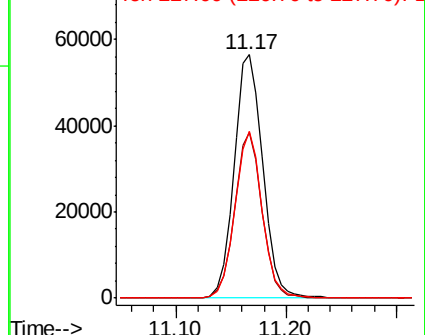
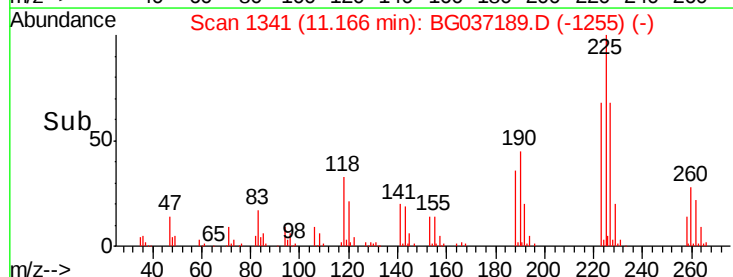


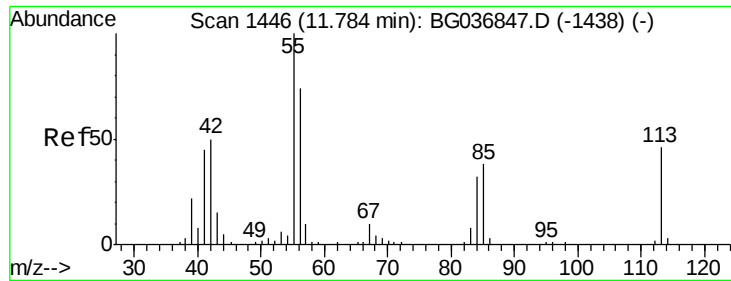
Abundance

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

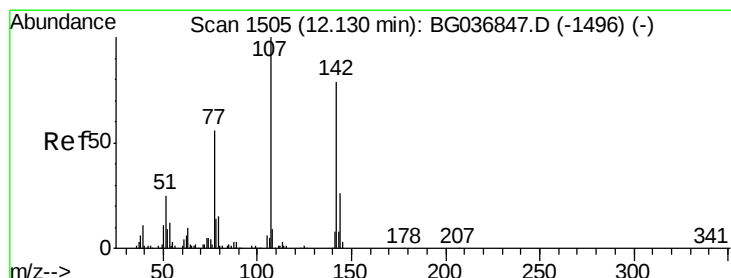
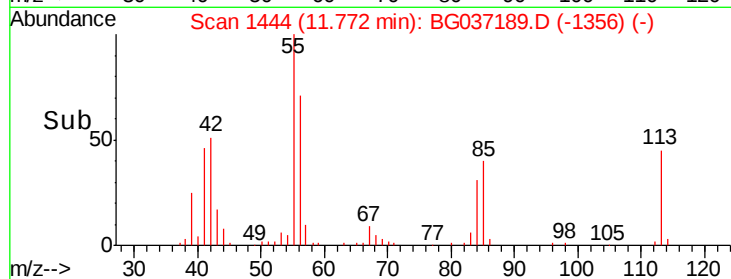
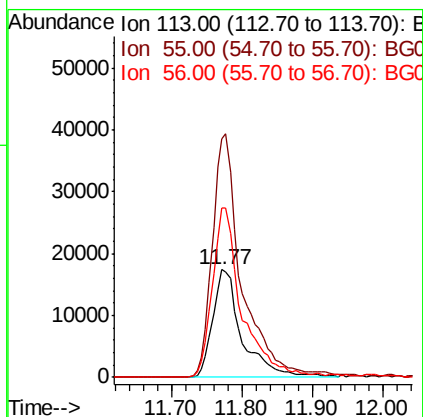
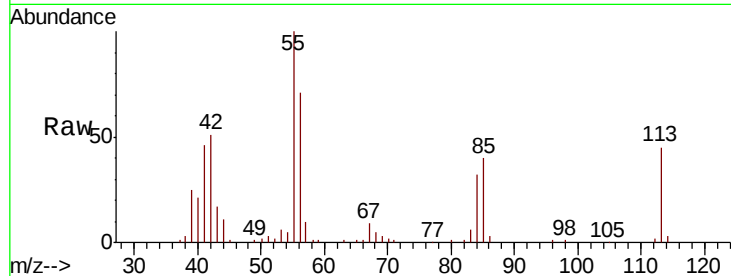




#35
 Caprolactam
 Concen: 39.918 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

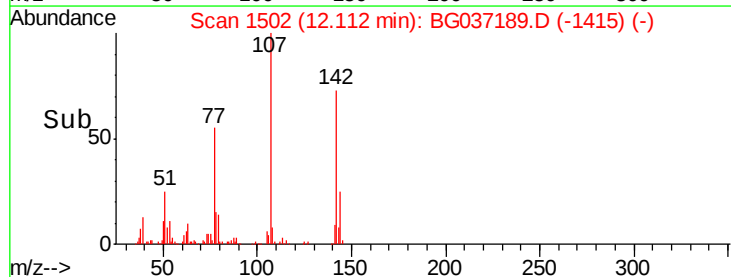
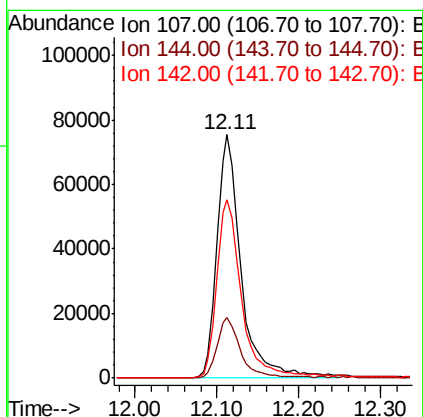
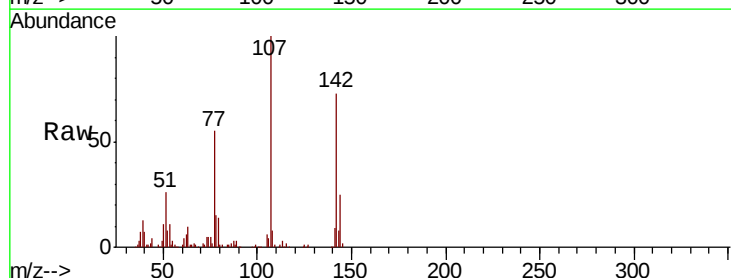
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

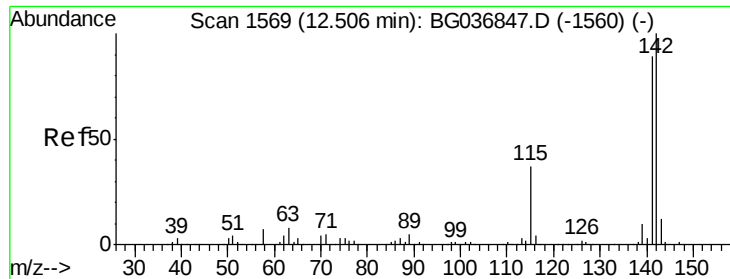
Tot Ion:113 Resp: 50004
 Ion Ratio Lower Upper
 113 100
 55 222.4 197.7 237.7
 56 157.0 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.788 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:107 Resp: 155386
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 73.2 62.4 93.6

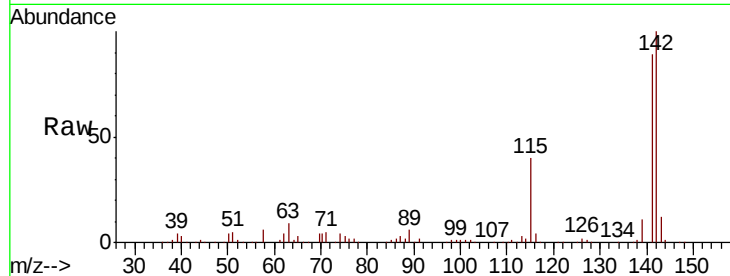




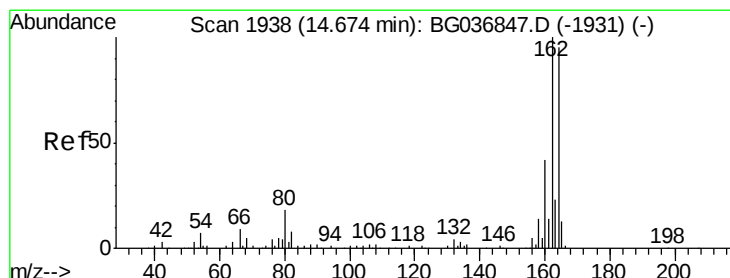
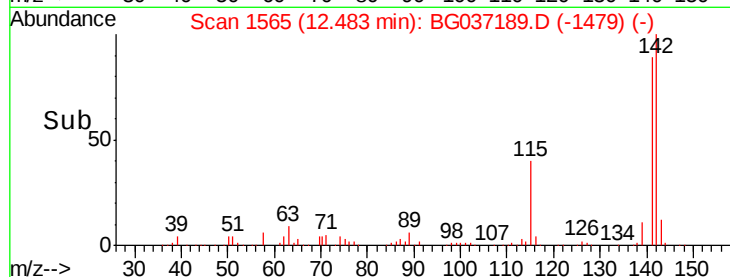
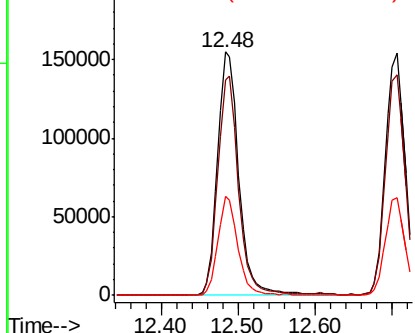
#37
2-Methylnaphthalene
Concen: 38.418 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 295213
Ion Ratio Lower Upper
142 100
141 88.5 68.5 102.7
115 40.4 29.8 44.8

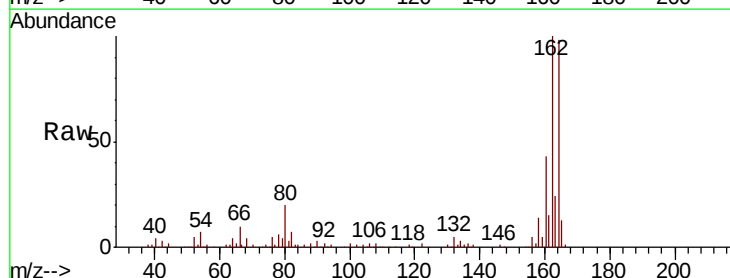


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

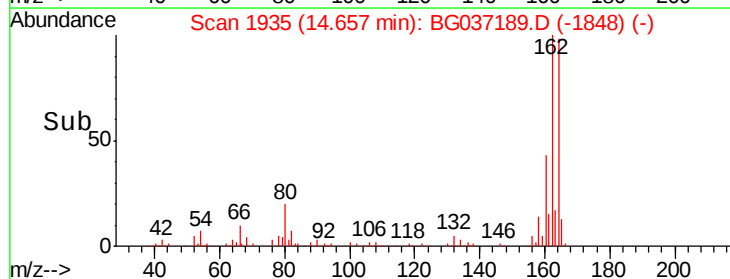
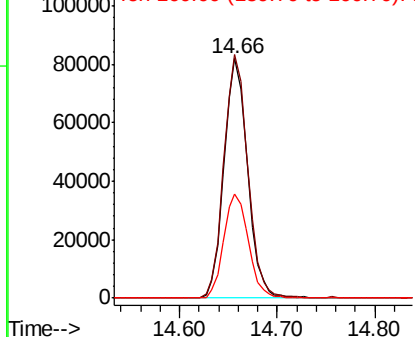


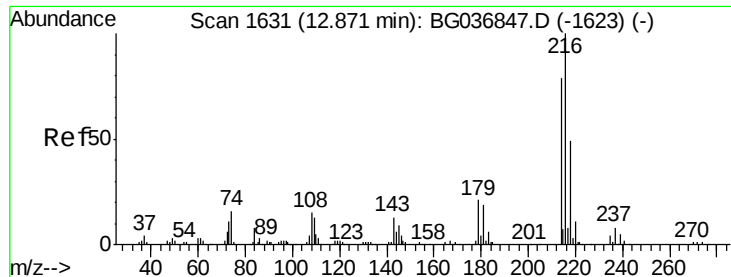
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:164 Resp: 137561
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 43.6 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.224 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 188191

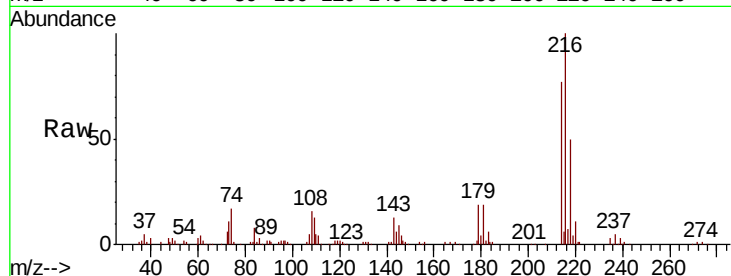
Ion Ratio Lower Upper

216 100

214 77.2 61.0 91.6

179 19.4 15.7 23.5

108 16.7 13.1 19.7

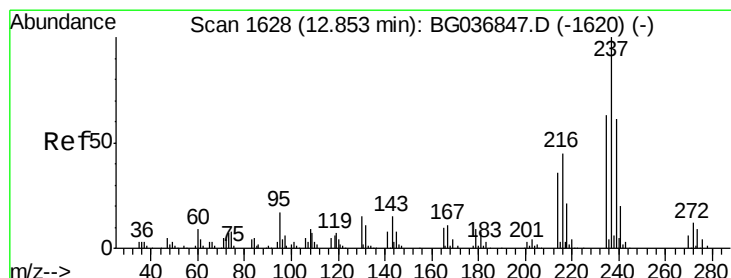
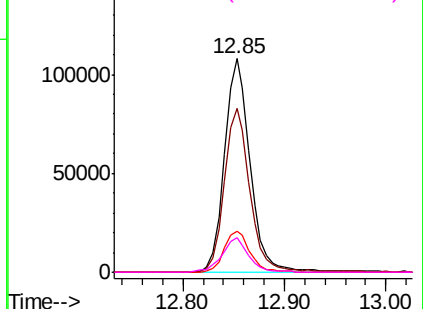
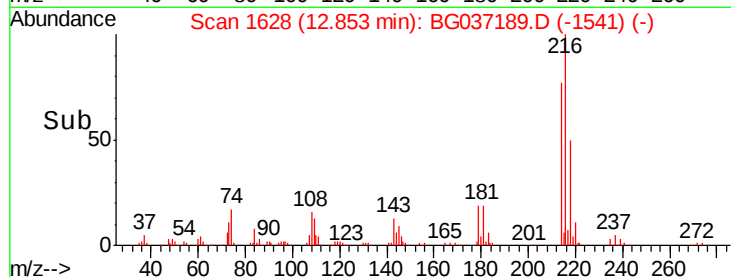


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.158 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

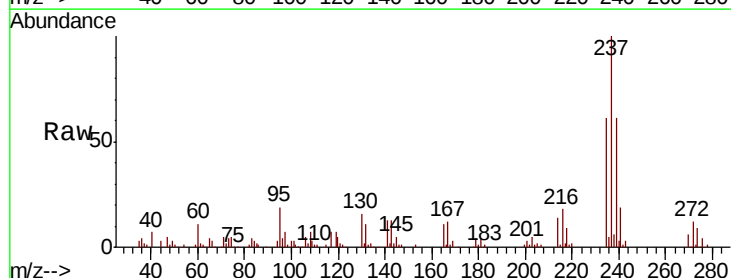
Tgt Ion:237 Resp: 81819

Ion Ratio Lower Upper

237 100

235 60.9 42.2 82.2

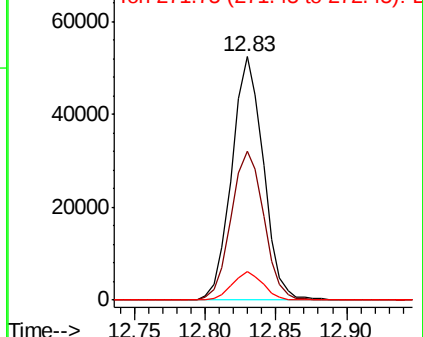
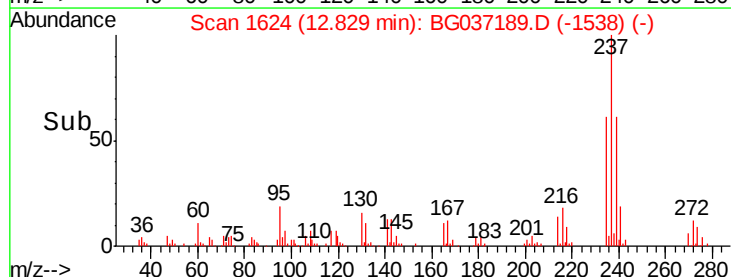
272 11.8 0.0 32.1

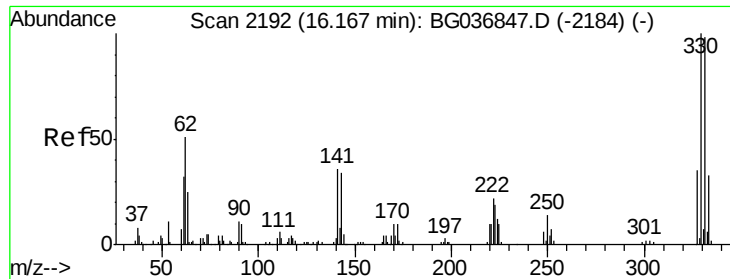


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

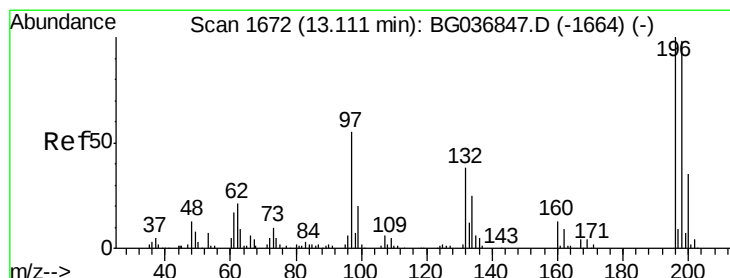
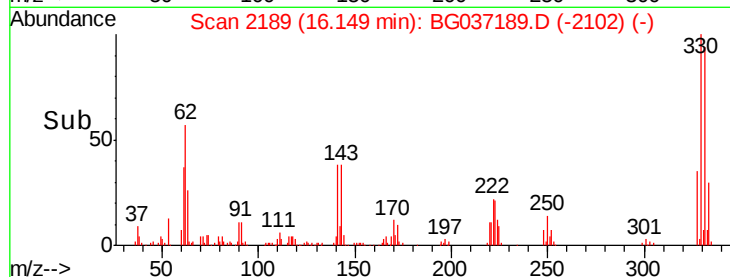
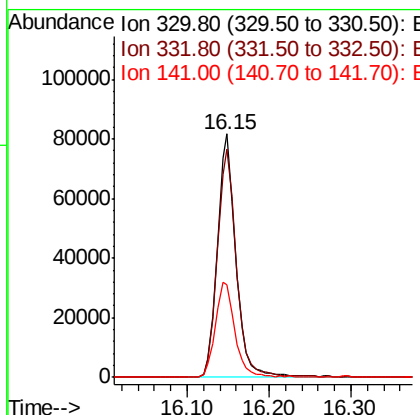
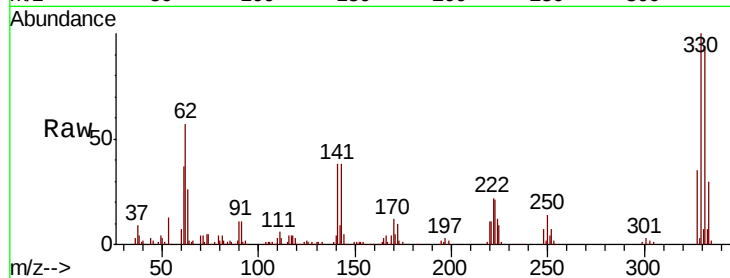




#41
 2,4,6-Tribromophenol
 Concen: 78.523 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

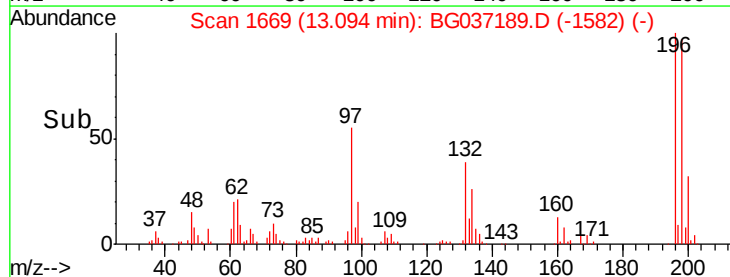
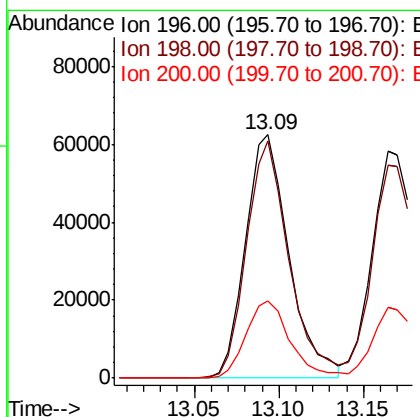
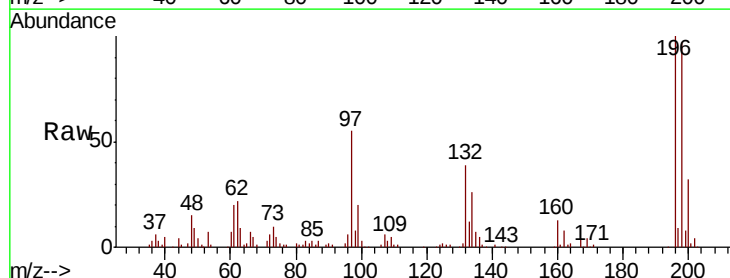
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 129236
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.4 113.2
 141 41.5 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.122 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:196 Resp: 112226
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.2 115.8
 200 31.9 26.3 39.5

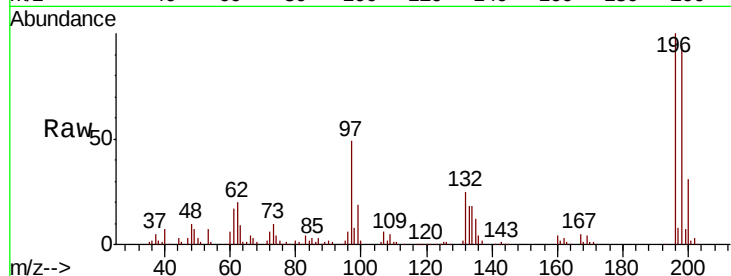




#43
2,4,5-Trichlorophenol
Concen: 42.195 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.6	113.4
97	49.4	37.2	55.8
132	25.2	19.4	29.2



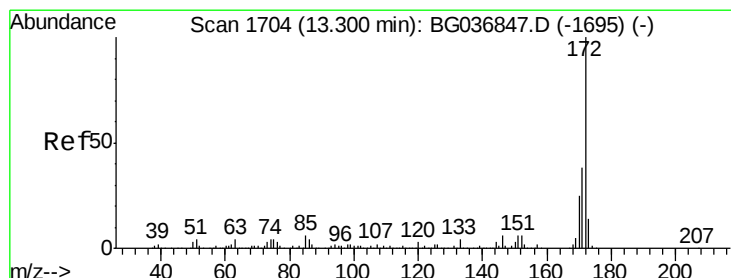
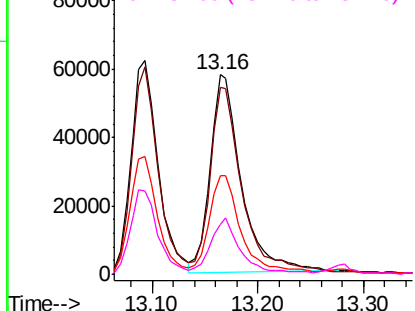
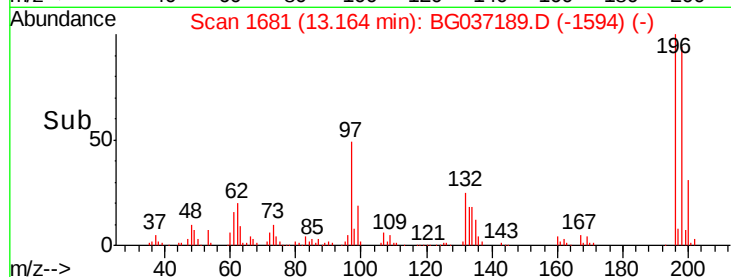
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

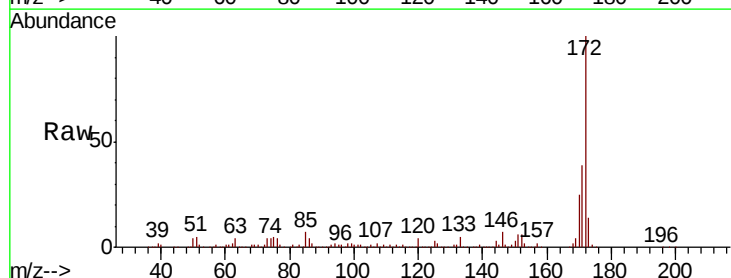
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.538 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	25.4	21.0	31.6

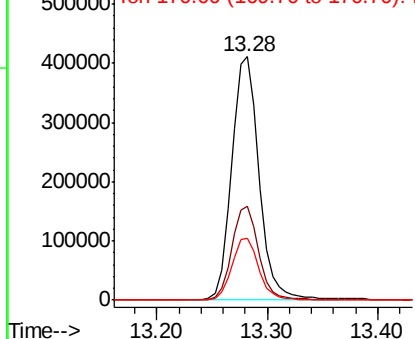
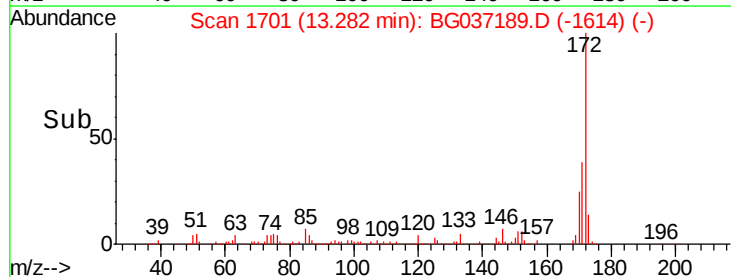


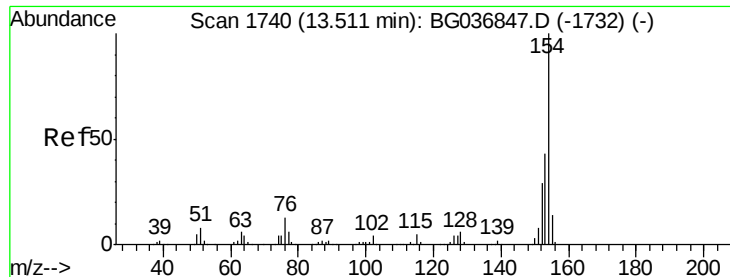
Abundance

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

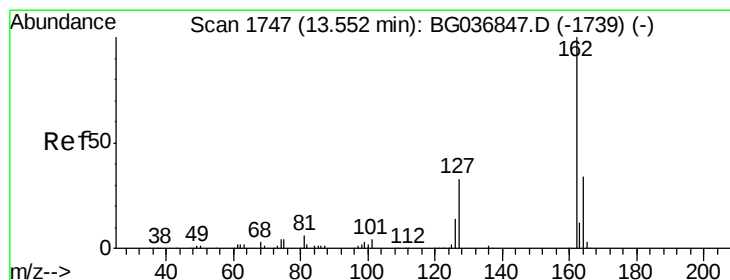
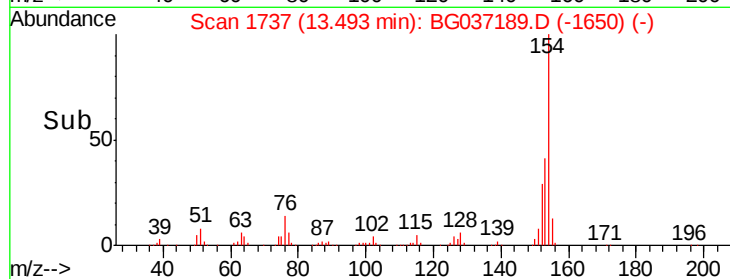
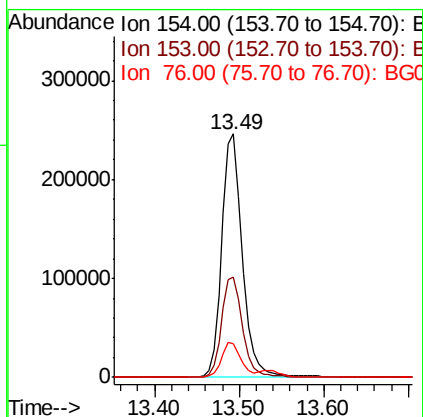
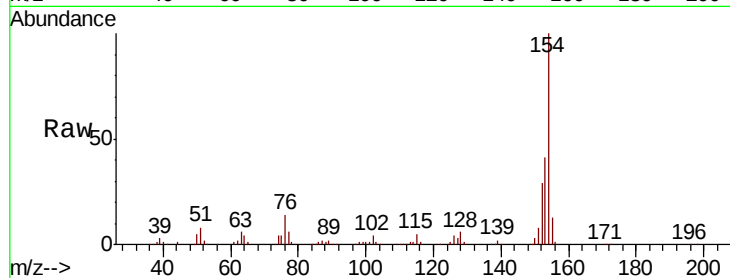




#45
 1,1'-Biphenyl
 Concen: 39.609 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

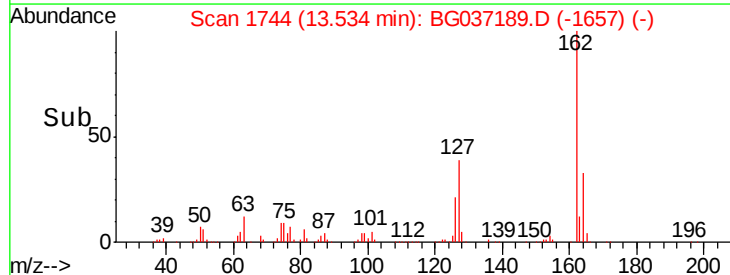
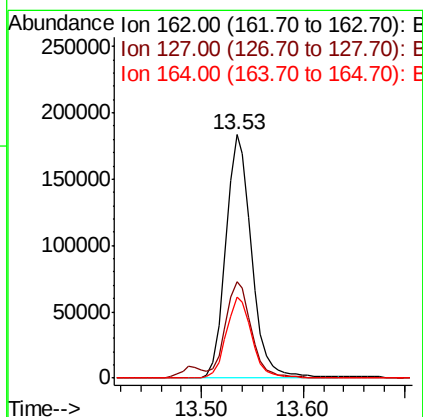
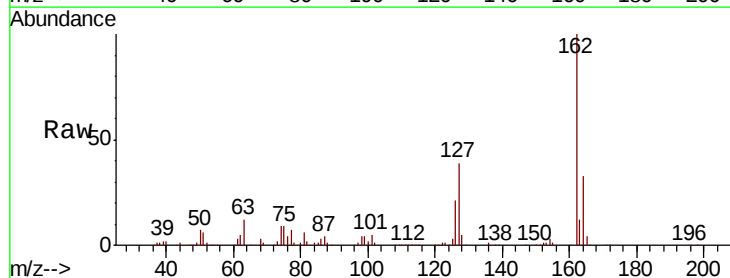
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

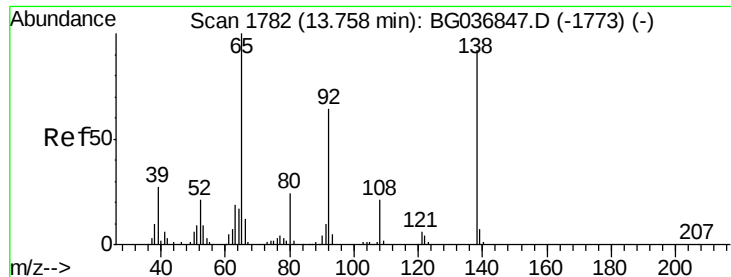
Tot Ion:154 Resp: 417289
 Ion Ratio Lower Upper
 154 100
 153 41.2 24.0 64.0
 76 13.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.214 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:162 Resp: 324887
 Ion Ratio Lower Upper
 162 100
 127 39.3 30.7 46.1
 164 33.2 26.7 40.1





#47

2-Nitroaniline

Concen: 43.245 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

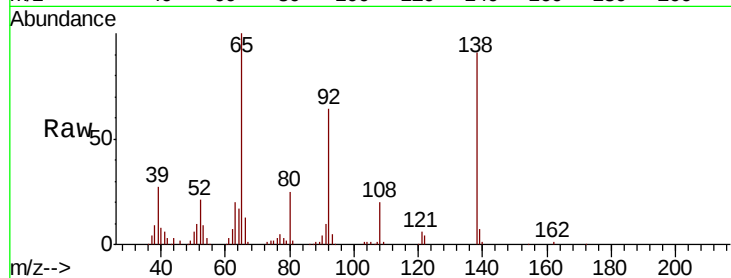
Tot Ion: 65 Resp: 123926

Ion Ratio Lower Upper

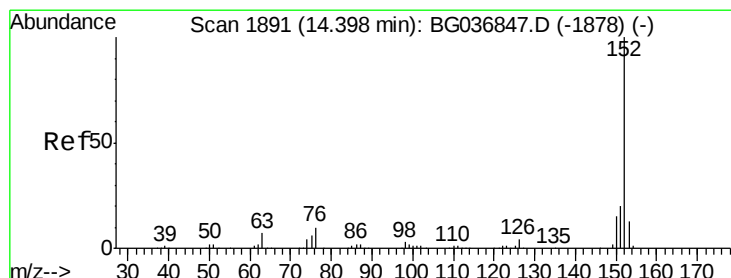
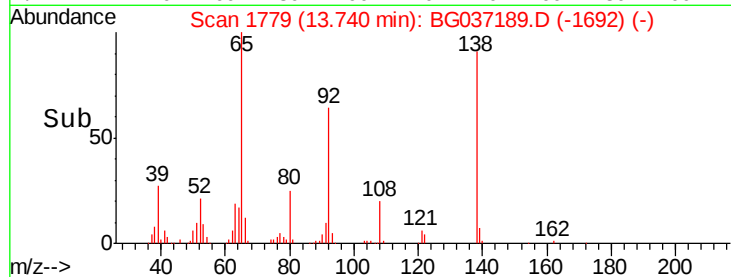
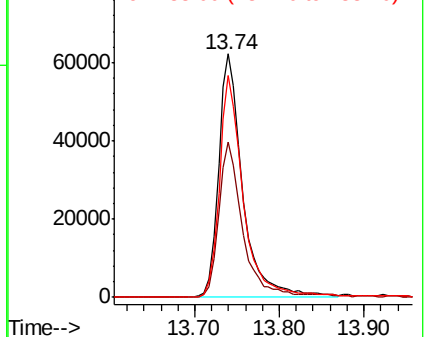
65 100

92 63.8 49.9 74.9

138 91.0 76.2 114.4



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): BGC



#48

Acenaphthylene

Concen: 39.472 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

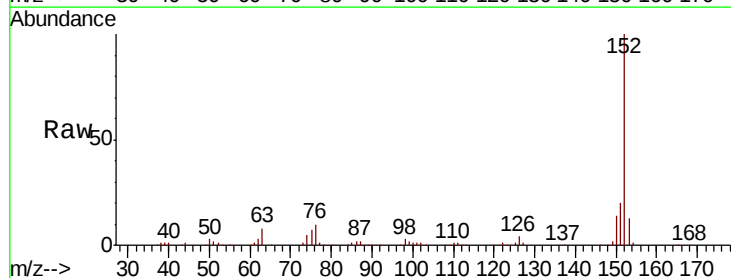
Tgt Ion: 152 Resp: 512455

Ion Ratio Lower Upper

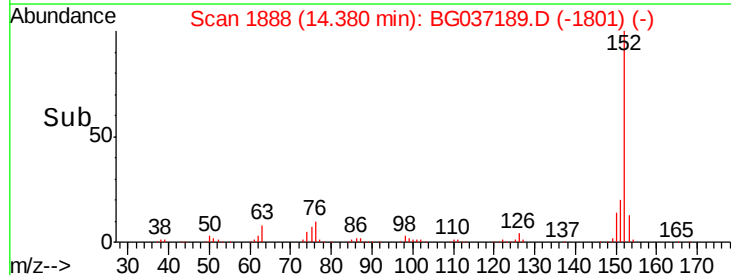
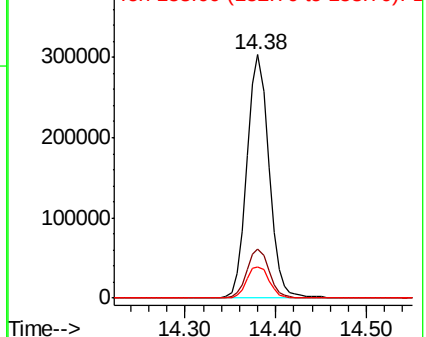
152 100

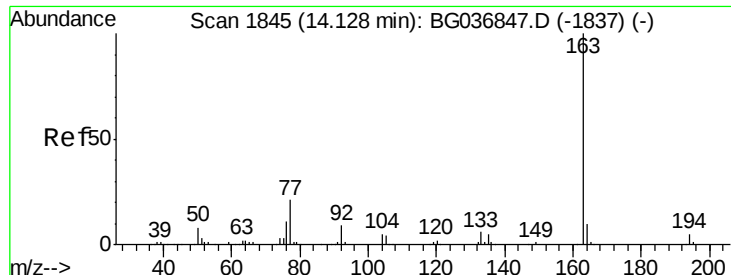
151 20.1 16.9 25.3

153 12.9 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.167 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

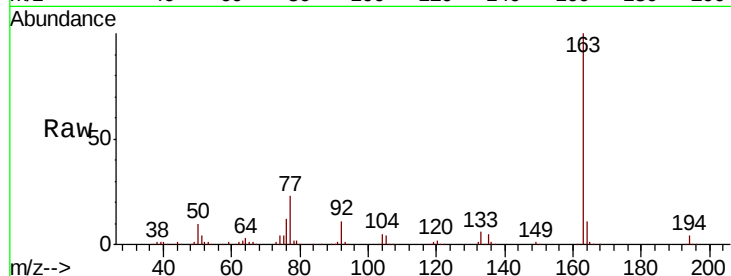
Tot Ion:163 Resp: 422609

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

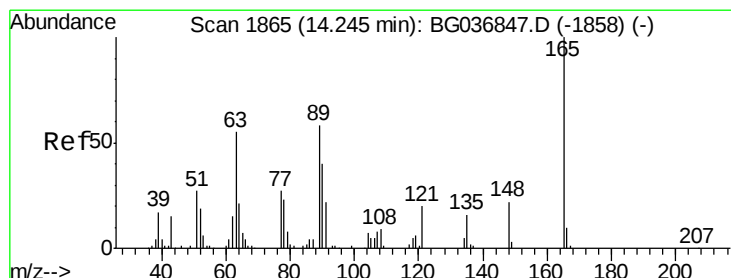
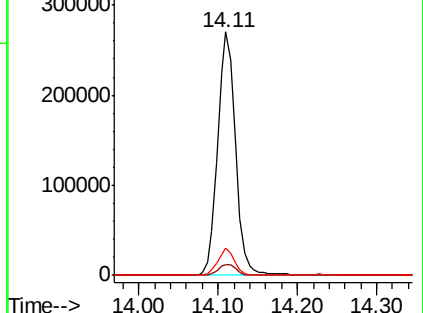
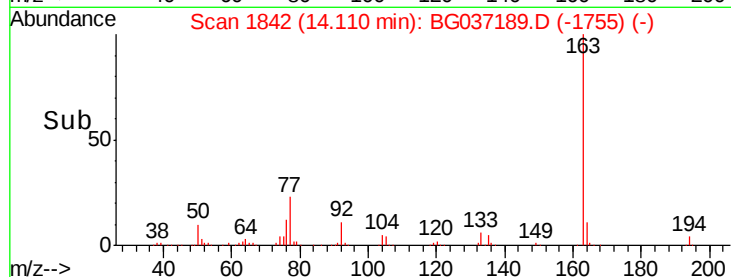
164 11.0 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 39.502 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

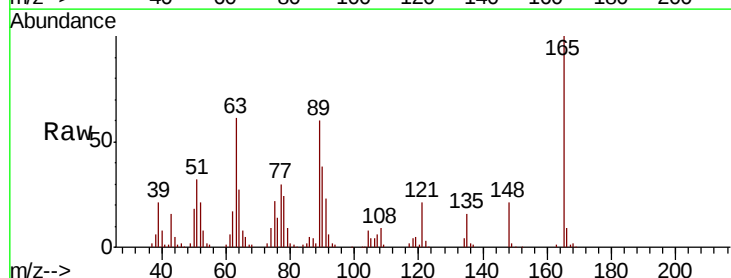
Tgt Ion:165 Resp: 95432

Ion Ratio Lower Upper

165 100

63 61.3 50.1 75.1

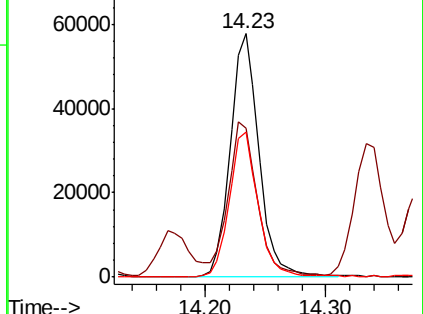
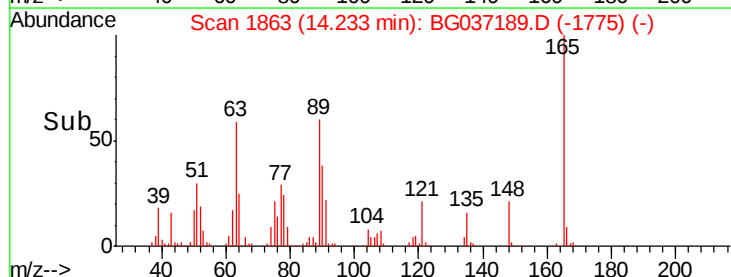
89 59.6 47.8 71.6

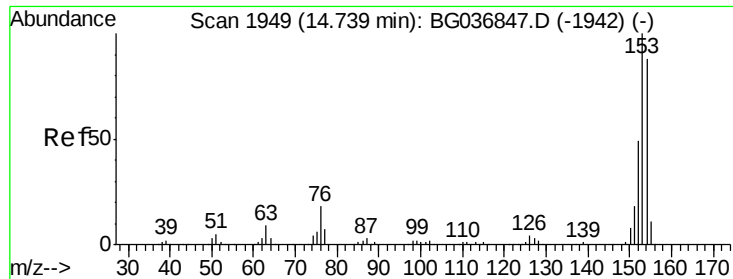


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.682 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

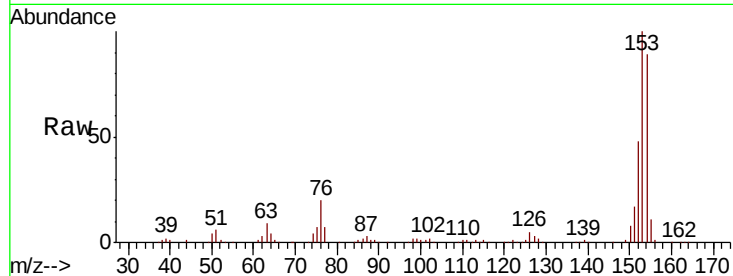
Tot Ion:154 Resp: 303517

Ion Ratio Lower Upper

154 100

153 112.3 91.8 137.6

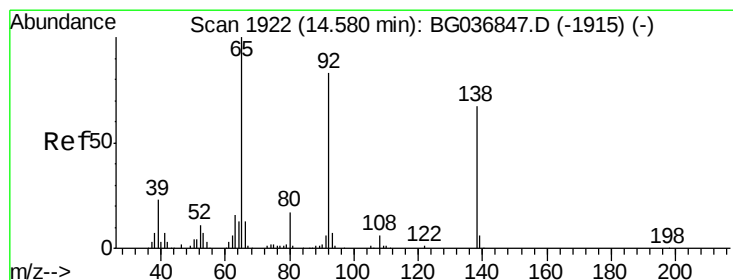
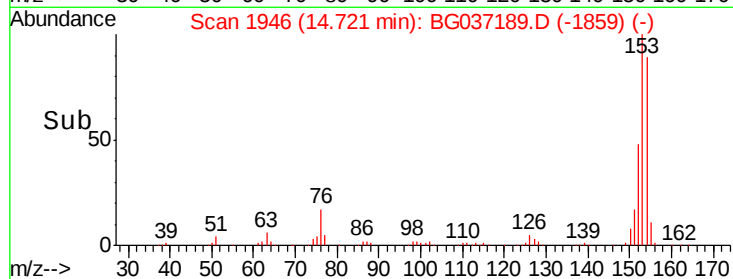
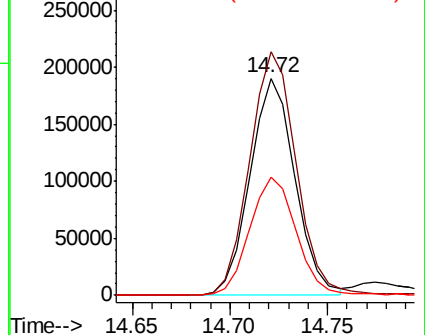
152 54.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.193 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

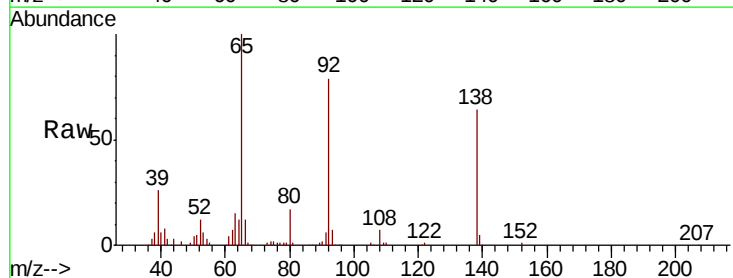
Tgt Ion:138 Resp: 102320

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.2

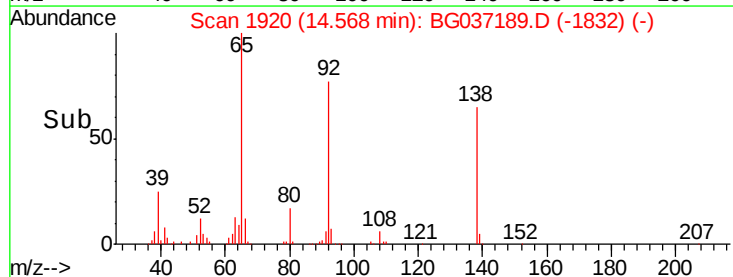
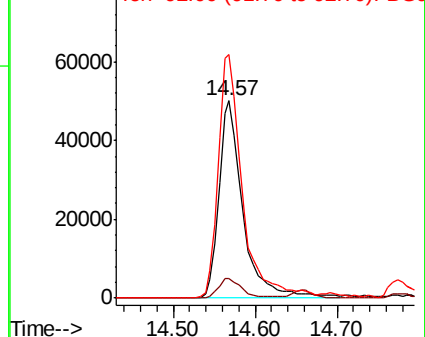
92 123.4 96.8 145.2

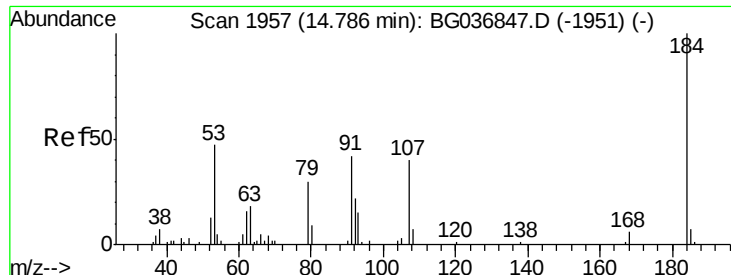


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

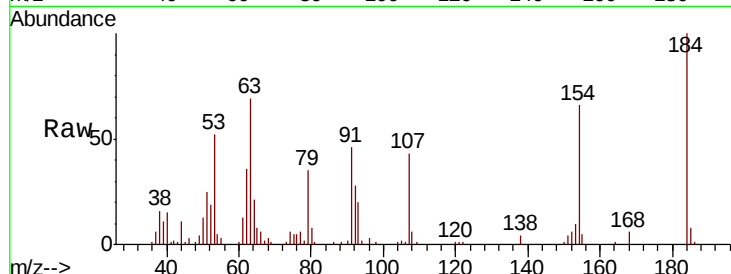




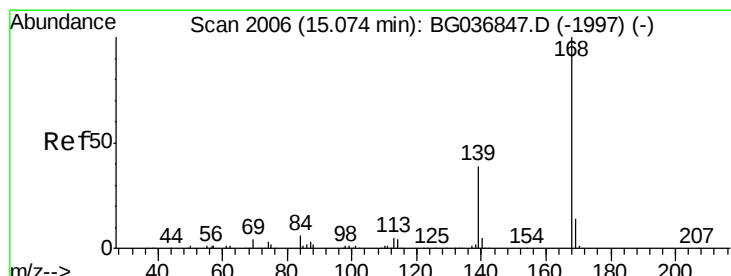
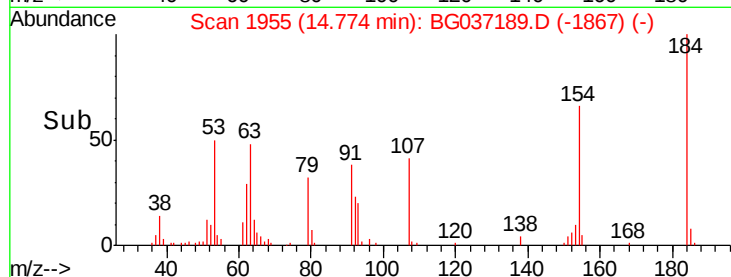
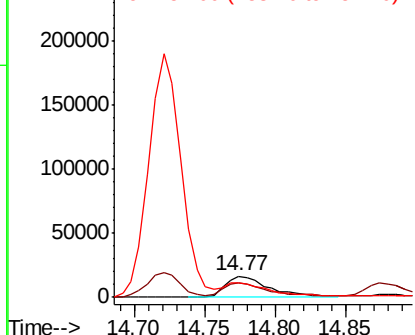
#53
 2,4-Dinitrophenol
 Concen: 36.997 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 36740
 Ion Ratio Lower Upper
 184 100
 63 69.0 47.3 70.9
 154 65.9 51.1 76.7

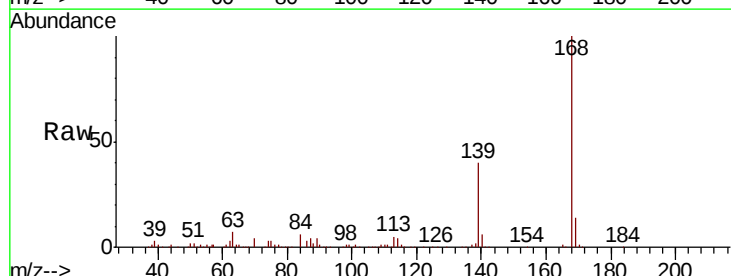


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

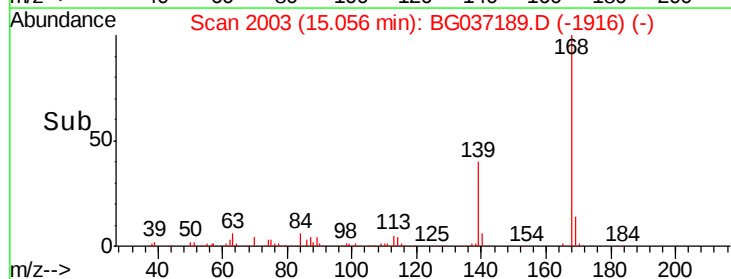
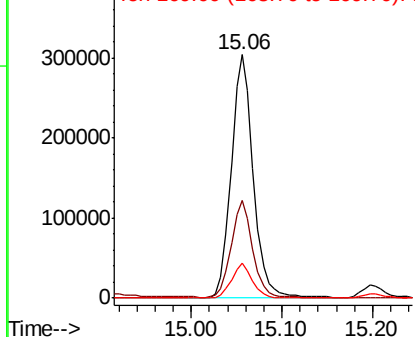


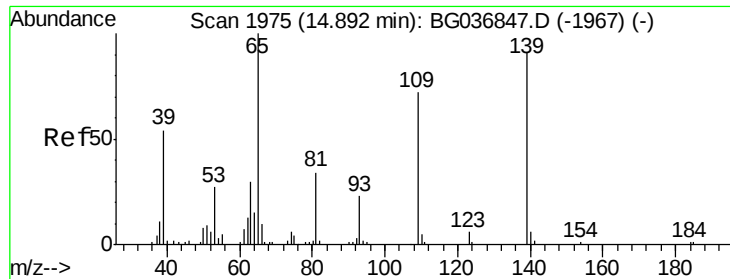
#54
 Dibenzofuran
 Concen: 38.647 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:168 Resp: 512924
 Ion Ratio Lower Upper
 168 100
 139 40.1 31.0 46.6
 169 14.3 11.1 16.7



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

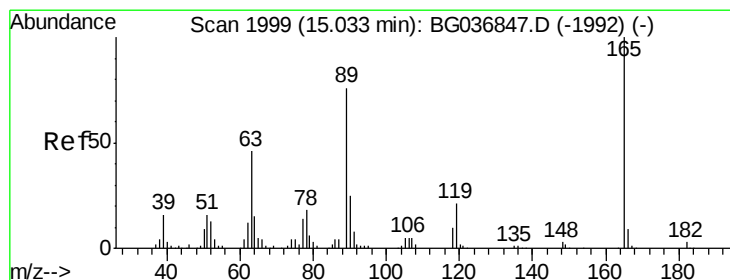
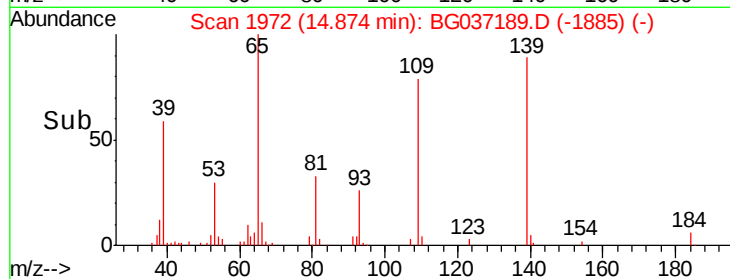
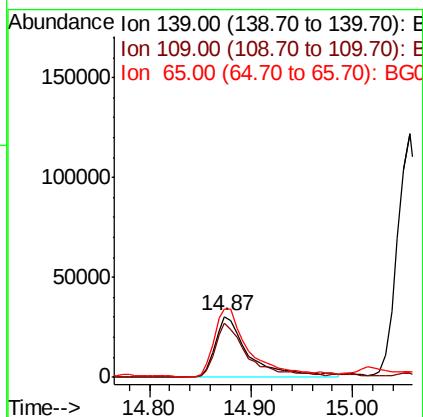
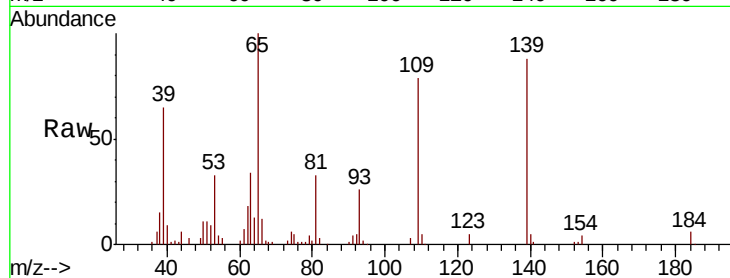




#55
4-Nitrophenol
Concen: 43.450 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

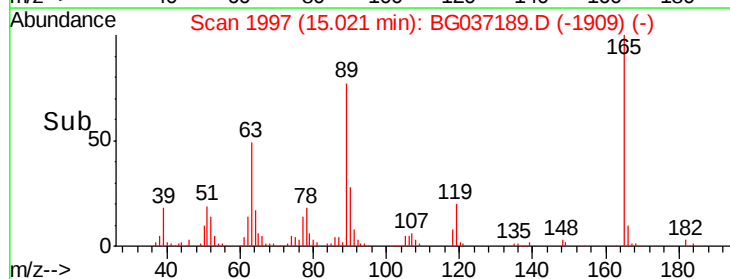
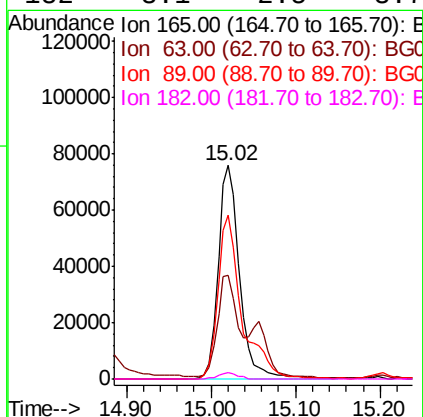
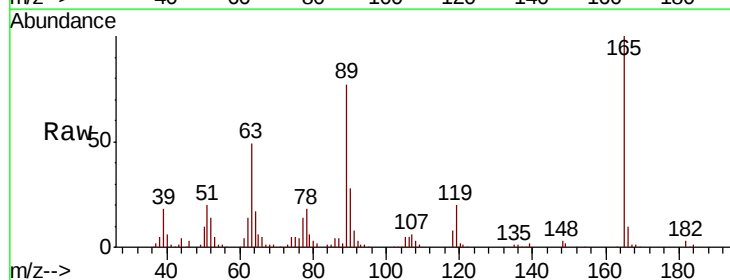
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

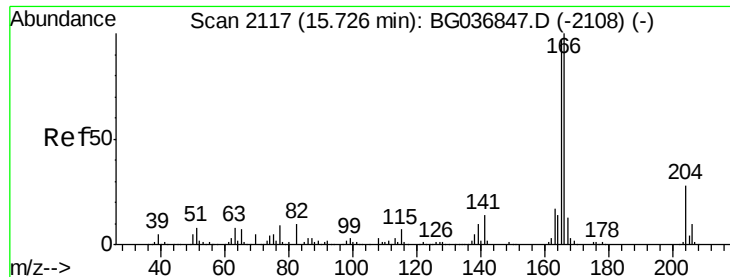
Tot Ion:139 Resp: 70664
Ion Ratio Lower Upper
139 100
109 89.5 63.9 103.9
65 113.4 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 39.714 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:165 Resp: 133880
Ion Ratio Lower Upper
165 100
63 48.8 40.1 60.1
89 76.5 63.7 95.5
182 3.1 2.5 3.7





#57

Fluorene

Concen: 38.408 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

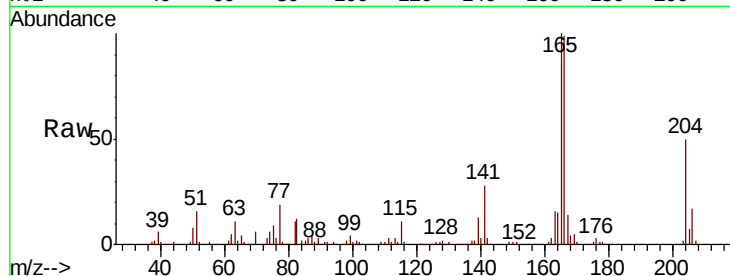
Tot Ion:166 Resp: 381002

Ion Ratio Lower Upper

166 100

165 100.6 77.0 115.4

167 14.3 10.6 16.0

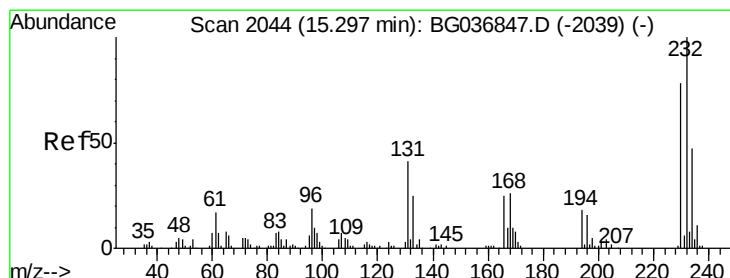
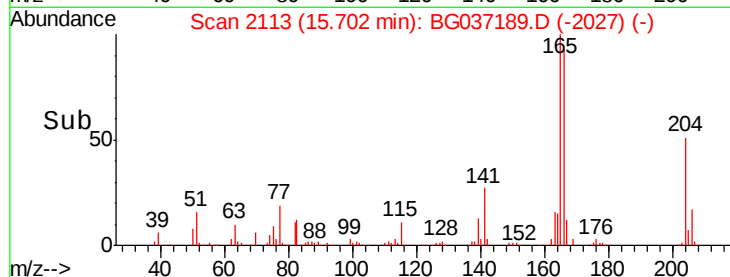
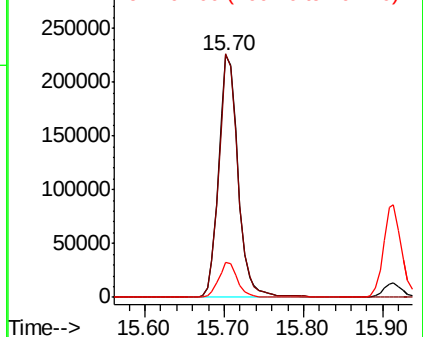


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.308 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:232 Resp: 116166

Ion Ratio Lower Upper

232 100

131 42.4 33.8 50.8

130 2.5 2.1 3.1

166 29.0 22.3 33.5

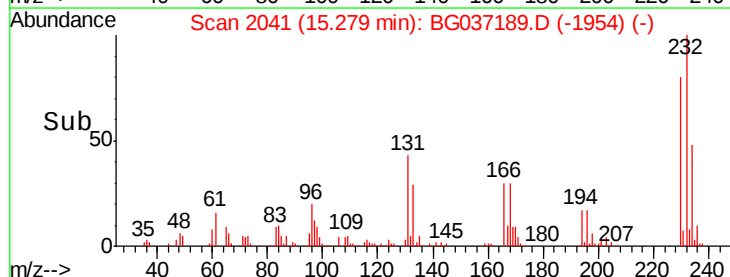
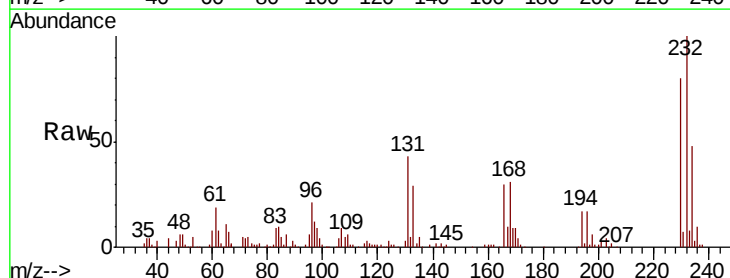
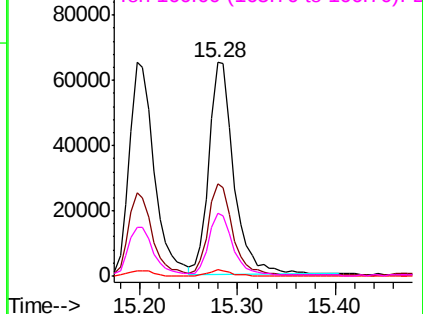
Abundance

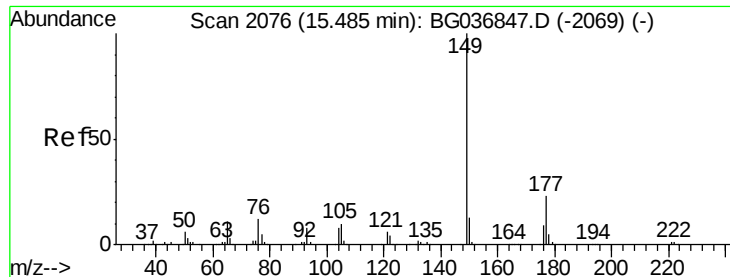
Ion 232.00 (231.70 to 232.70): E

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

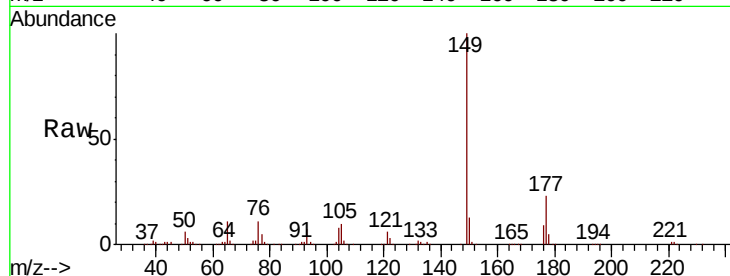




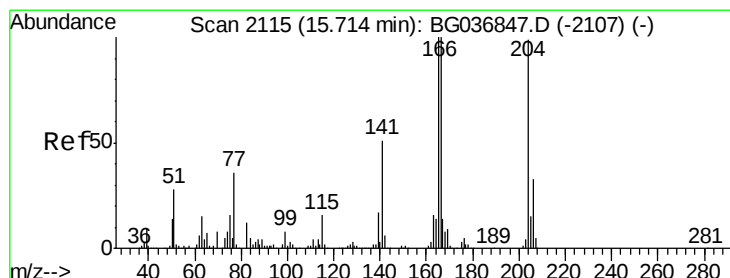
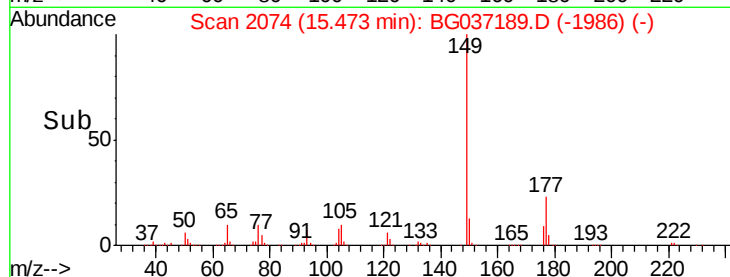
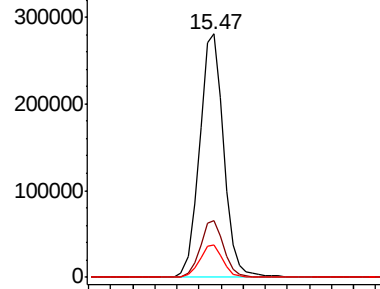
#59
Diethylphthalate
Concen: 38.477 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 429711
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 13.1 10.7 16.1

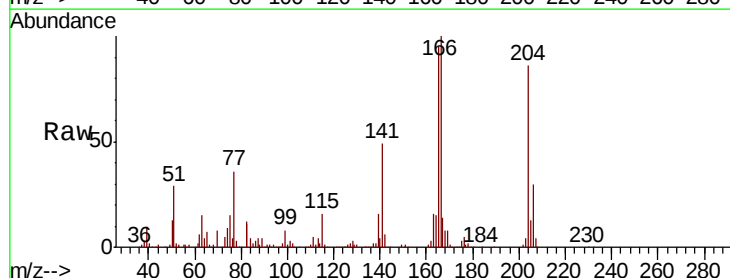


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

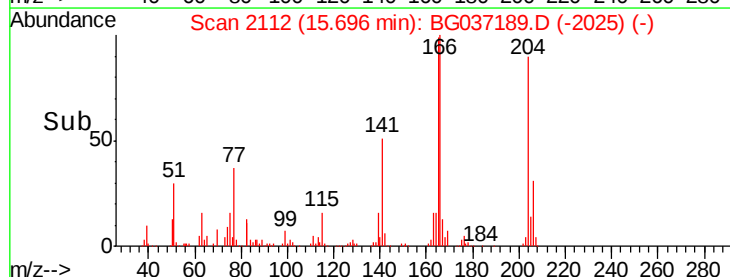
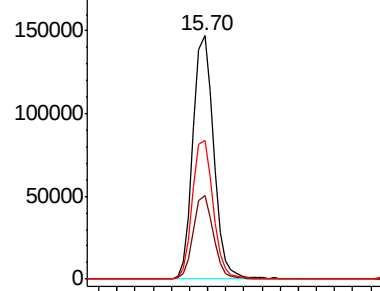


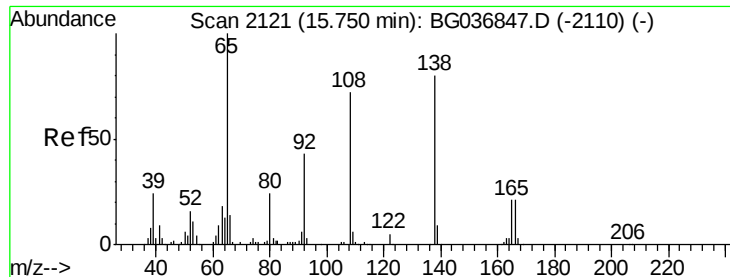
#60
4-Chlorophenyl-phenylether
Concen: 37.338 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:204 Resp: 234566
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 57.0 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

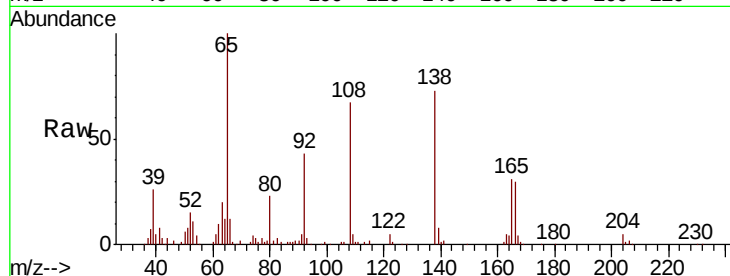




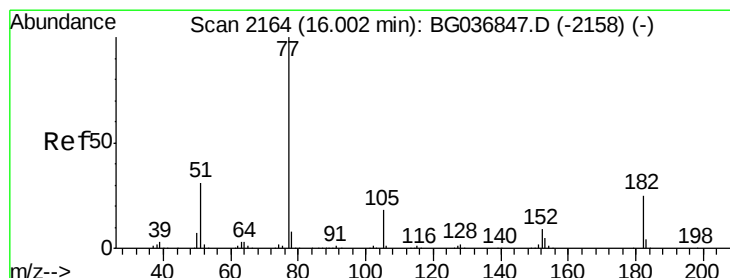
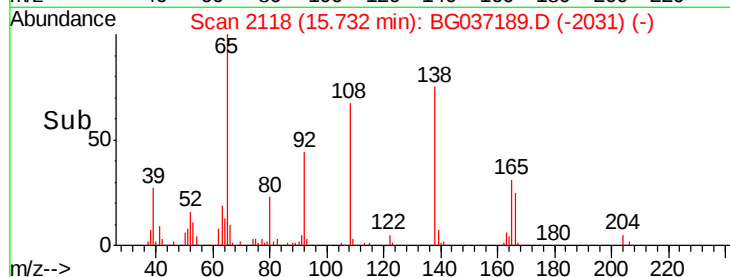
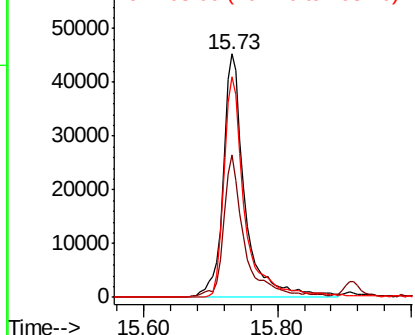
#61
4-Nitroaniline
Concen: 38.998 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 104427
Ion Ratio Lower Upper
138 100
92 58.4 38.5 78.5
108 90.8 70.3 110.3

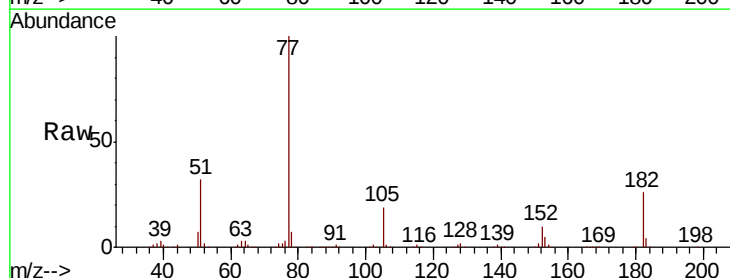


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

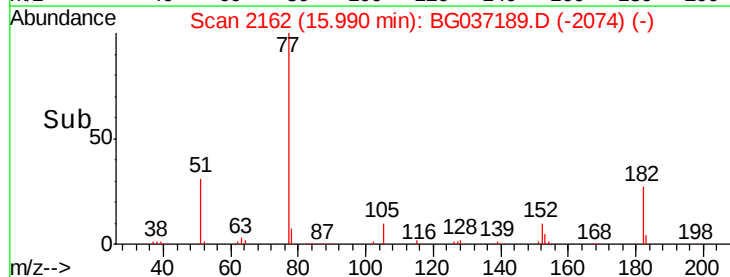
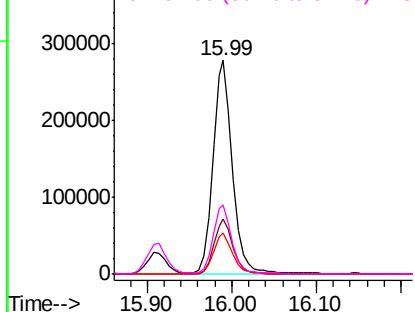


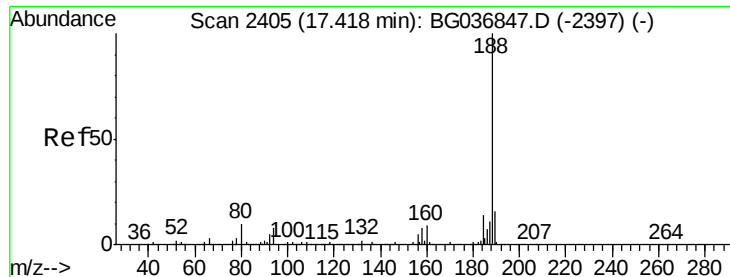
#62
Azobenzene
Concen: 41.356 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion: 77 Resp: 443782
Ion Ratio Lower Upper
77 100
182 25.8 6.7 46.7
105 19.4 0.0 39.8
51 32.2 12.4 52.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

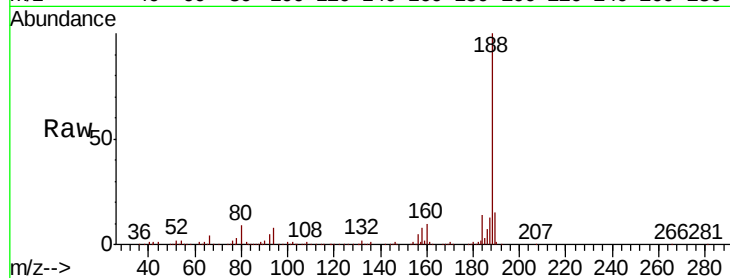
Tot Ion:188 Resp: 328603

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

80 9.2 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

250000

200000

150000

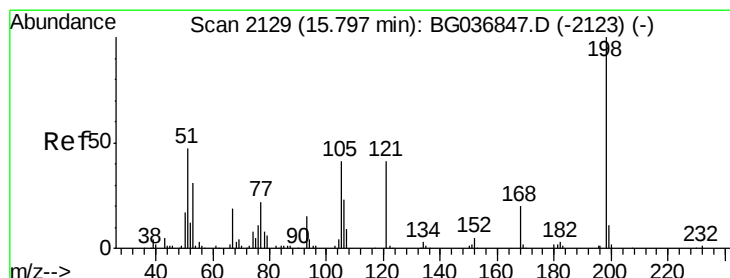
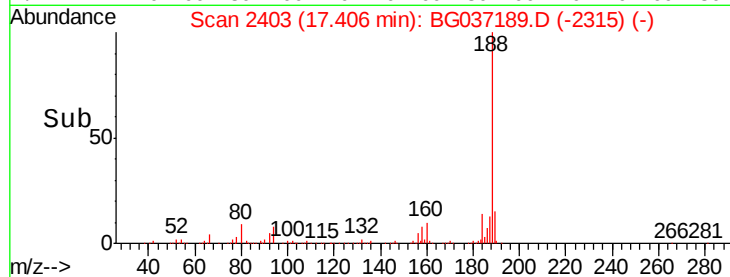
100000

50000

0

17.30 17.40 17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.382 ng

RT: 15.78 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

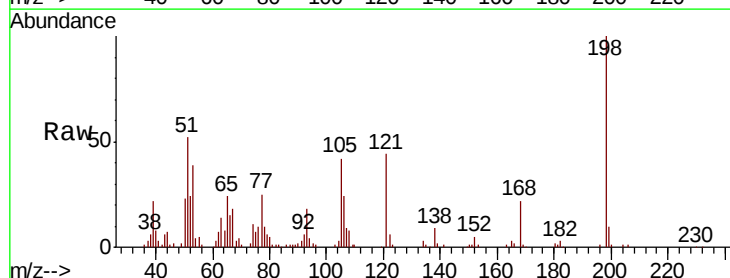
Tgt Ion:198 Resp: 74530

Ion Ratio Lower Upper

198 100

51 51.7 26.5 66.5

105 41.6 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

120000

100000

80000

60000

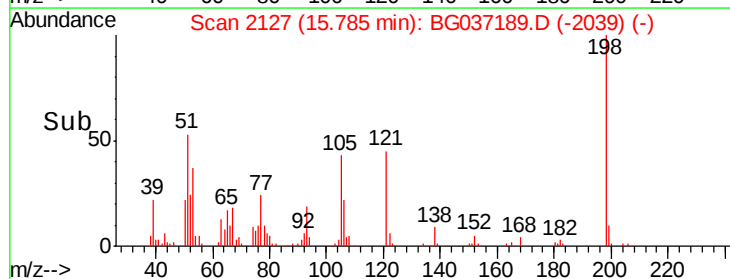
40000

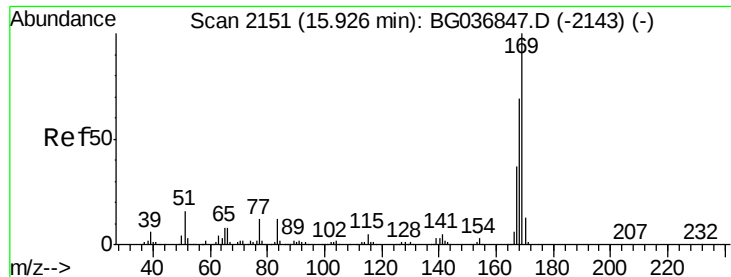
20000

0

15.70 15.80 15.90

Time-->

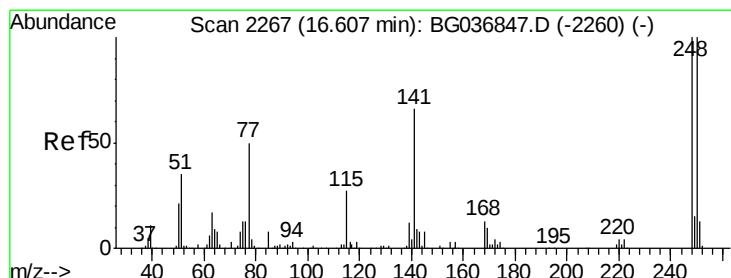
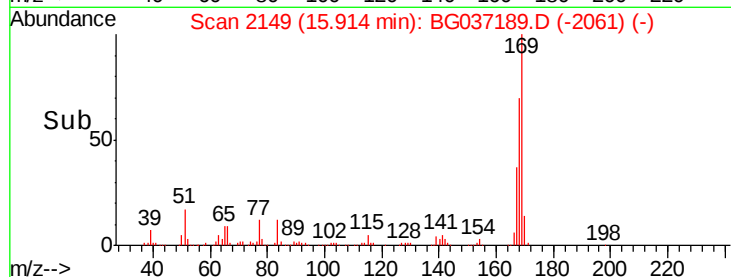
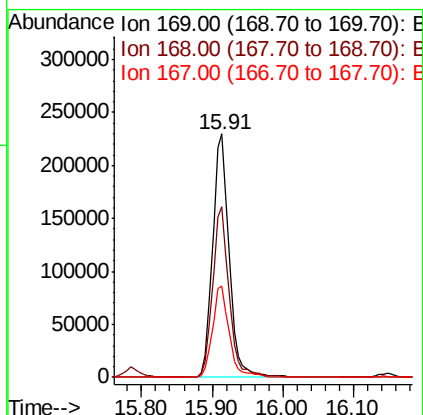
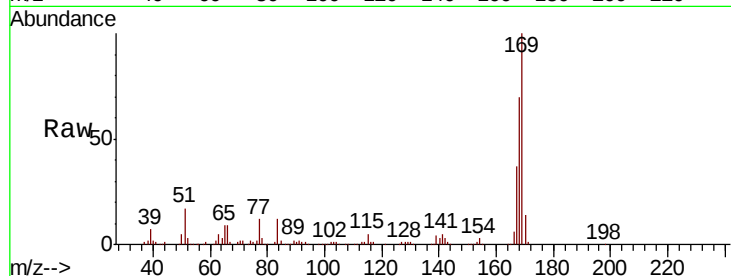




#65
 n-Nitrosodiphenylamine
 Concen: 41.376 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

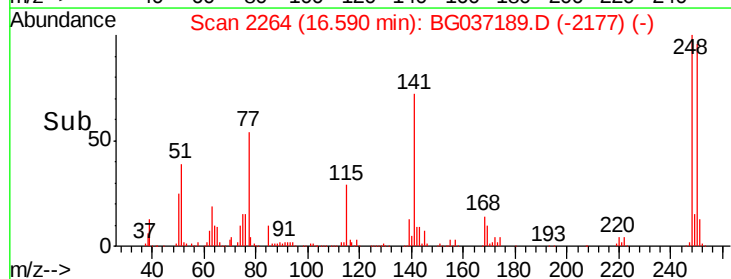
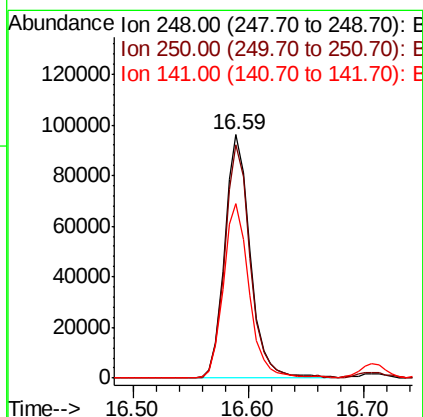
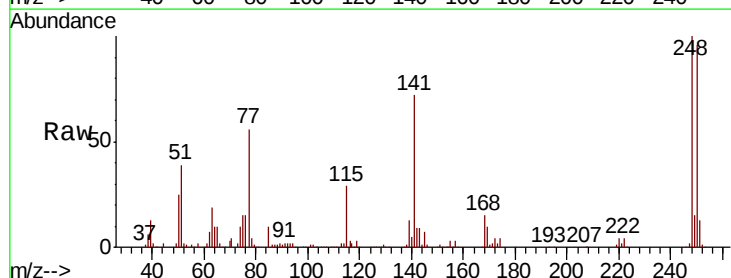
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

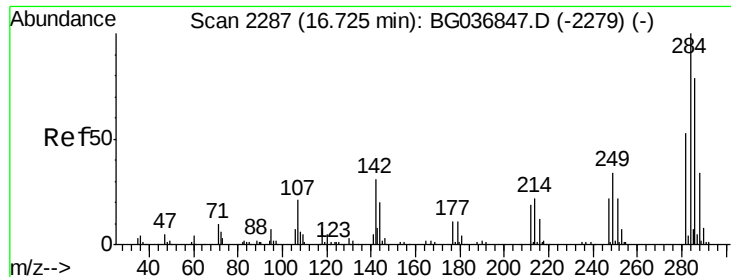
Tot Ion:169 Resp: 375356
 Ion Ratio Lower Upper
 169 100
 168 70.1 57.6 86.4
 167 37.4 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.370 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:248 Resp: 147154
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.1 117.1
 141 71.9 53.7 80.5

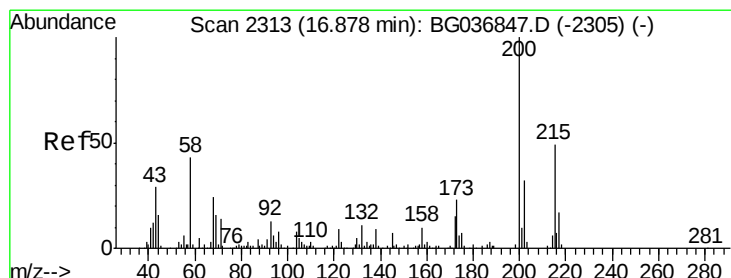
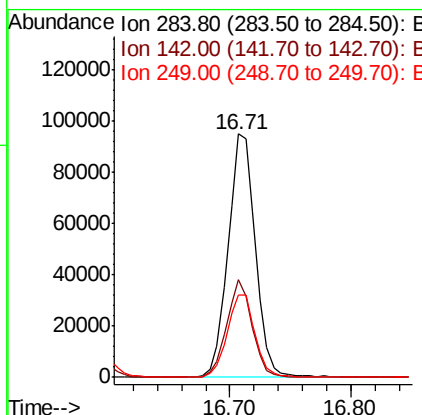
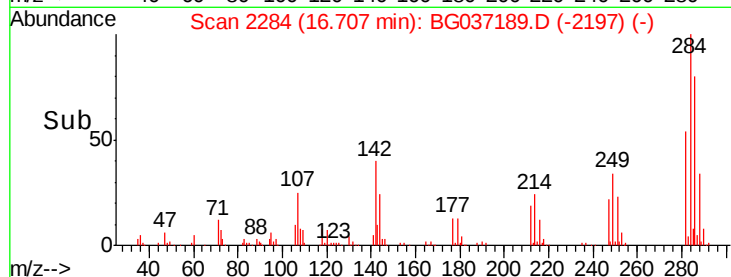
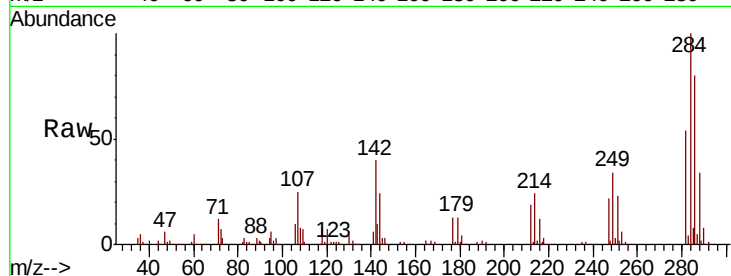




#67
Hexachlorobenzene
Concen: 38.557 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

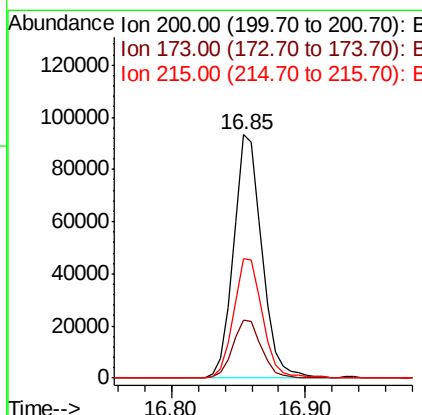
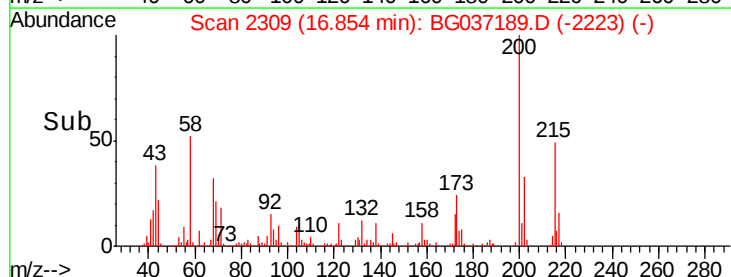
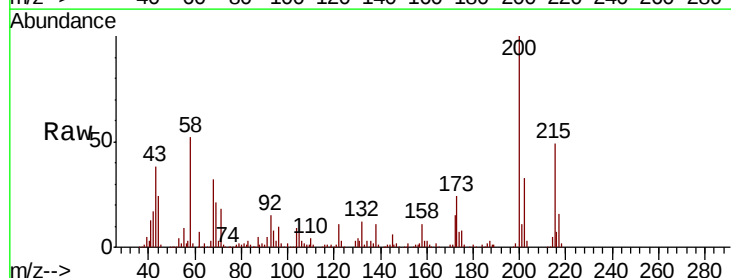
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

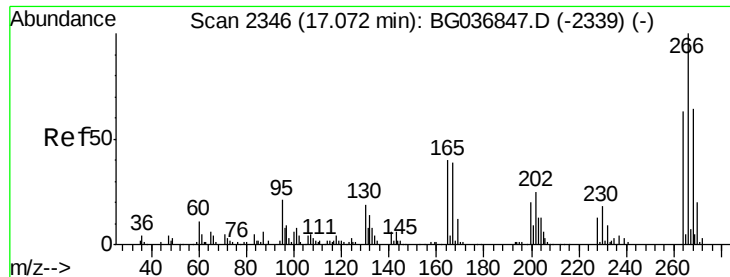
Tot Ion:284 Resp: 148428
Ion Ratio Lower Upper
284 100
142 40.0 27.8 41.6
249 33.8 27.4 41.2



#68
Atrazine
Concen: 37.556 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:200 Resp: 137953
Ion Ratio Lower Upper
200 100
173 23.7 3.9 43.9
215 49.3 30.4 70.4

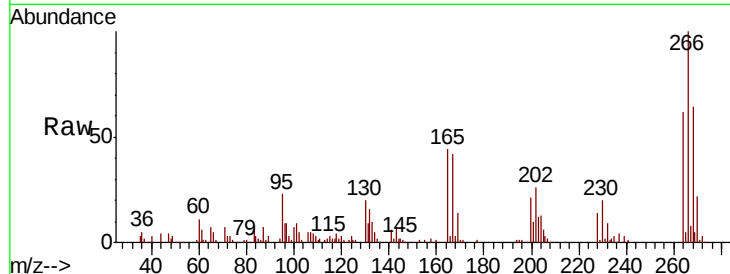




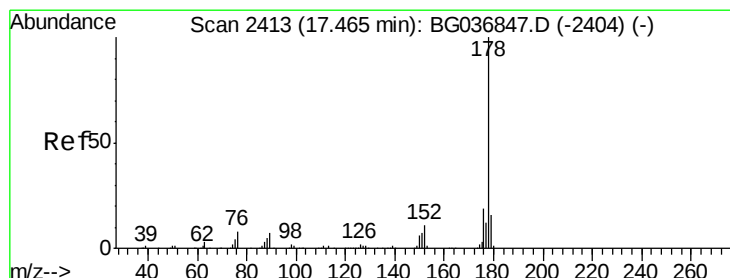
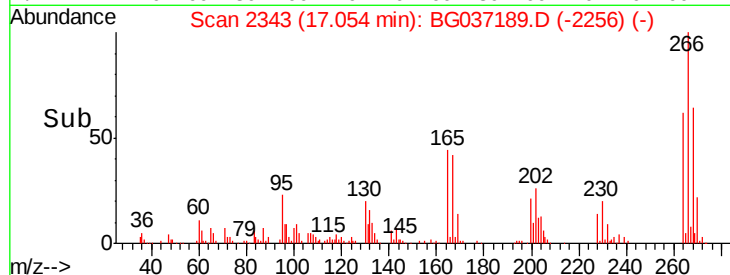
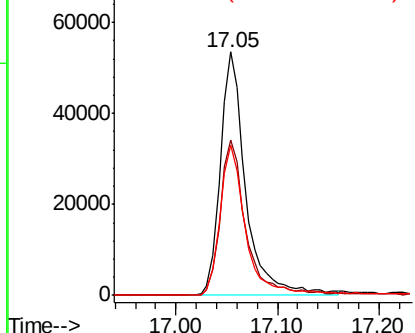
#69
 Pentachlorophenol
 Concen: 38.469 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 93238
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.4 77.2
 264 61.8 48.9 73.3

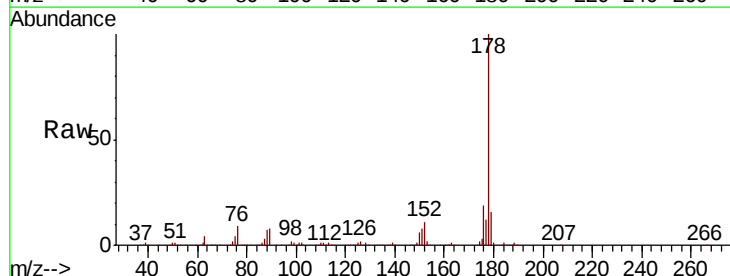


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

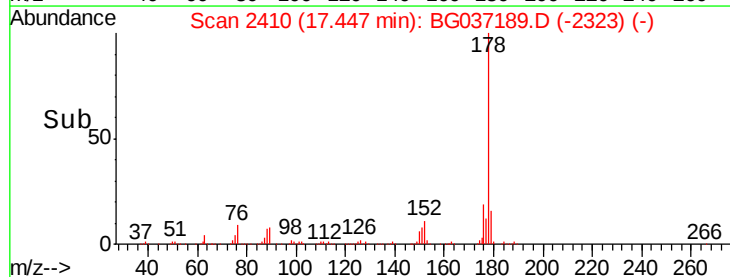
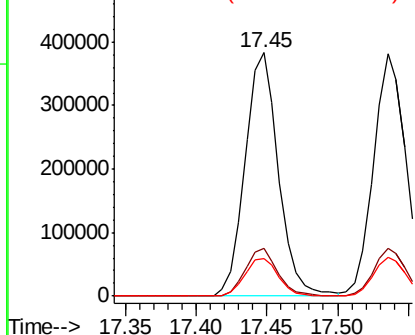


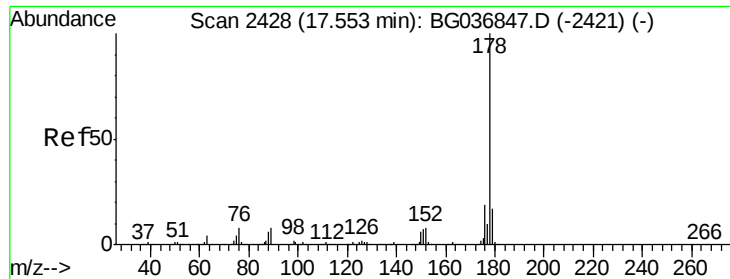
#70
 Phenanthrene
 Concen: 40.155 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:178 Resp: 635869
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 13.4 20.2



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

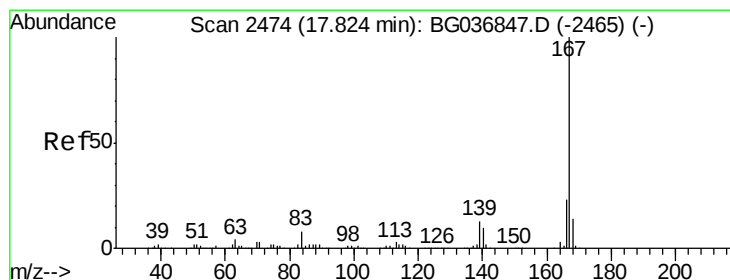
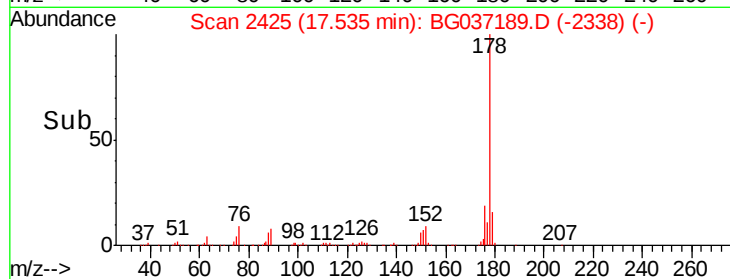
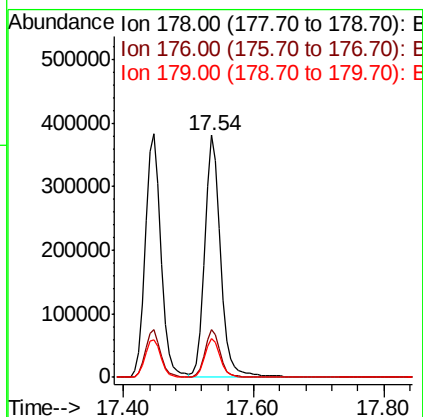
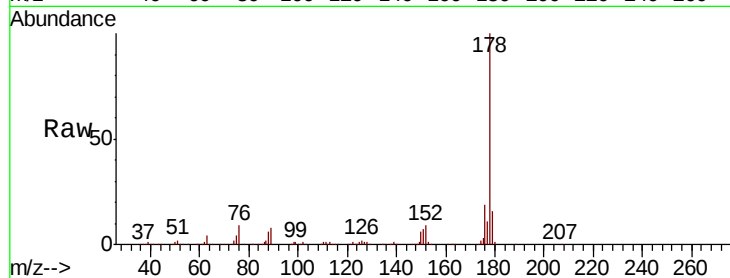




#71
 Anthracene
 Concen: 40.729 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

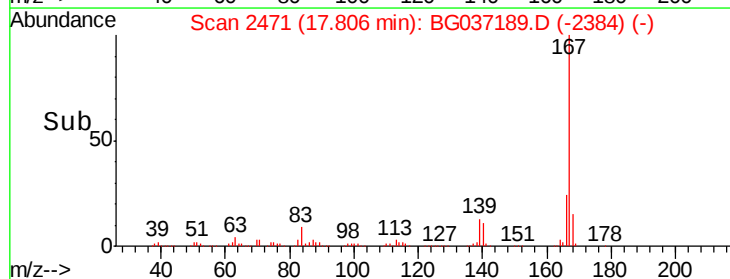
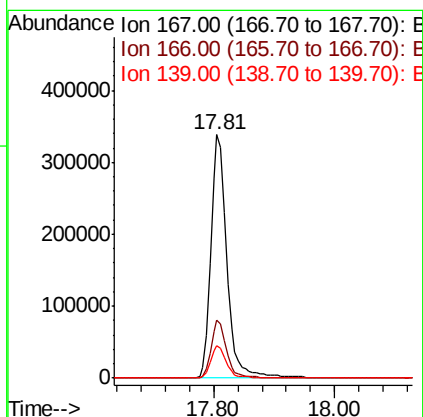
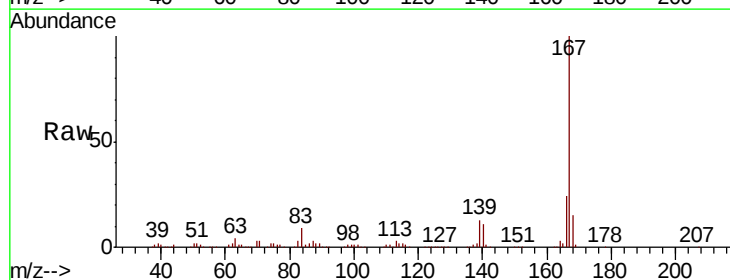
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

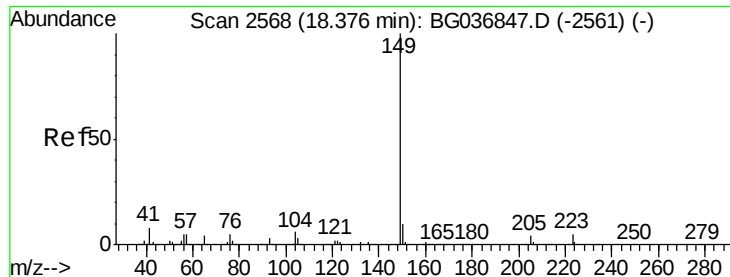
Tot Ion:178 Resp: 637736
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.0 13.0 19.4



#72
 Carbazole
 Concen: 40.796 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:167 Resp: 622819
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.5 29.3
 139 13.3 10.7 16.1

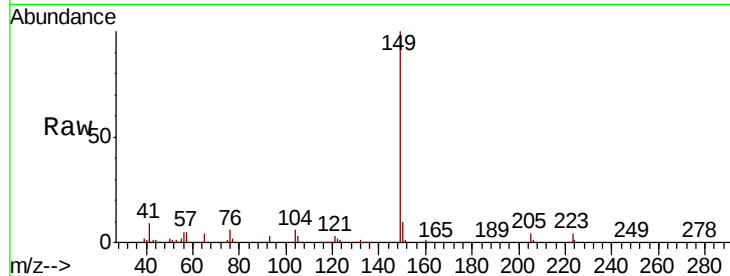




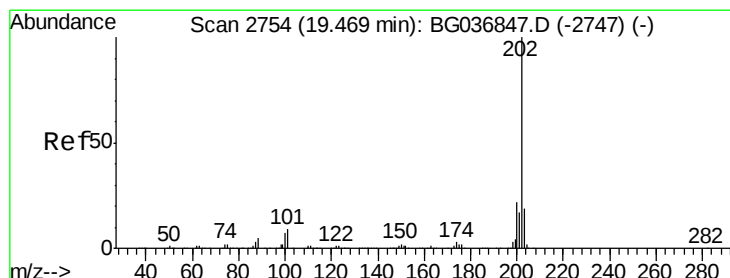
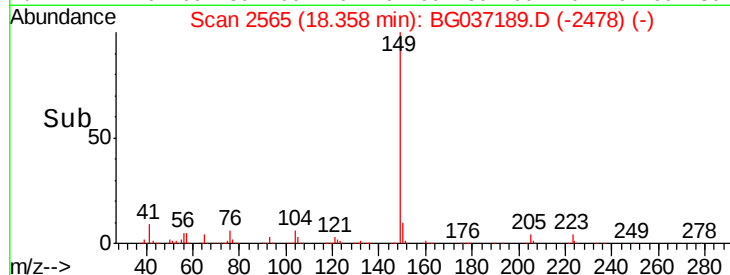
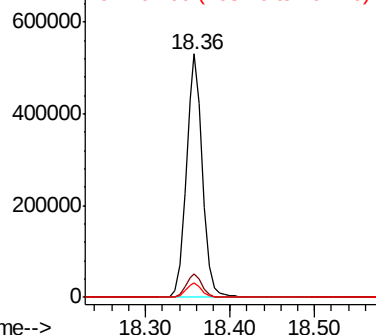
#73
Di-n-butylphthalate
Concen: 41.895 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 710292
Ion Ratio Lower Upper
149 100
150 9.7 8.1 12.1
104 5.9 4.6 6.8

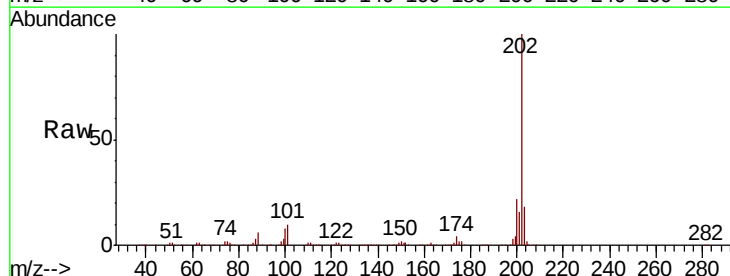


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

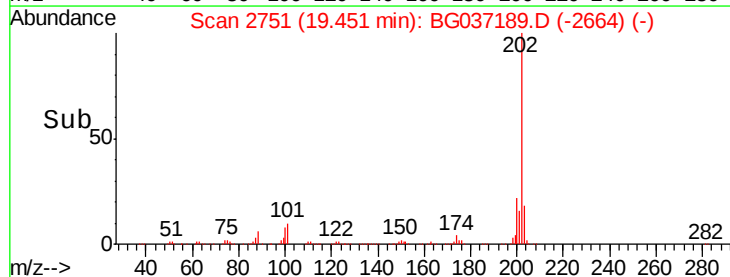
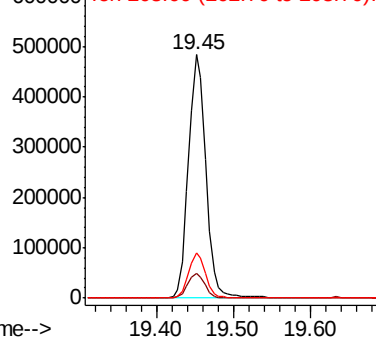


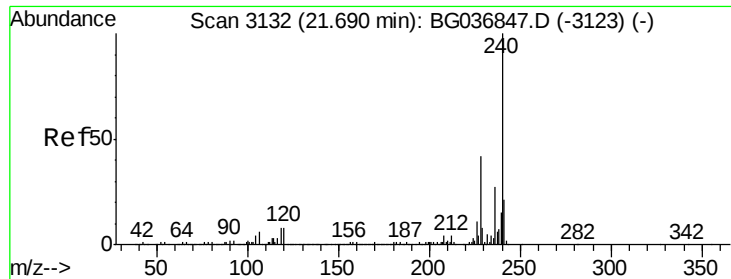
#74
Fluoranthene
Concen: 39.318 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:202 Resp: 749451
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 18.3 0.0 38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

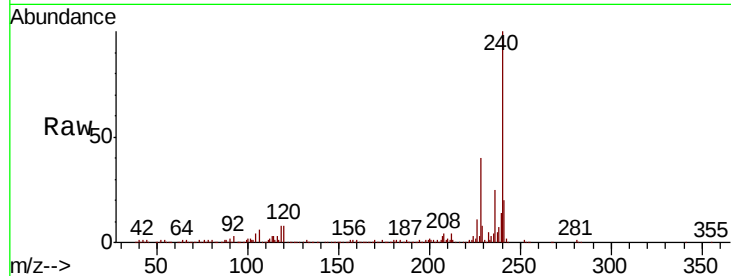
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 325913

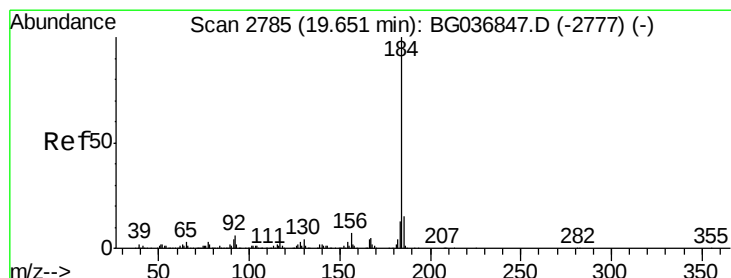
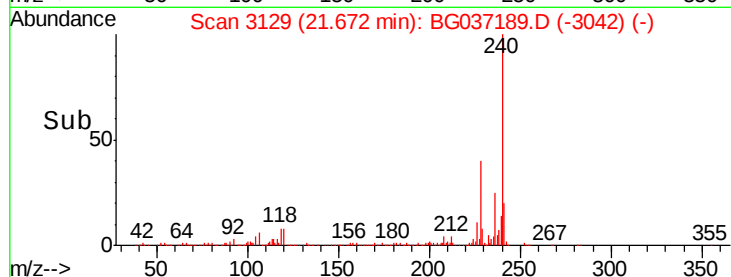
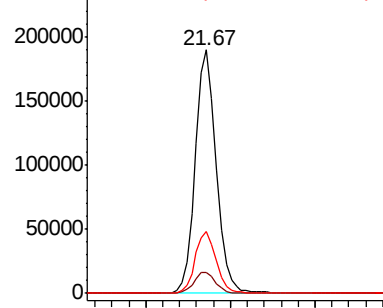
Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.9	10.3
236	25.2	21.2	31.8



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



#76

Benzidine

Concen: 44.006 ng

RT: 19.63 min Scan# 2782

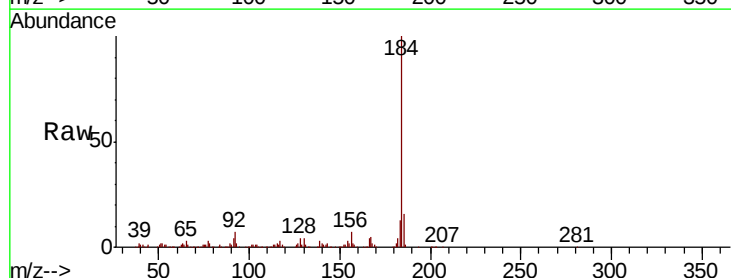
Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Tgt Ion:184 Resp: 433559

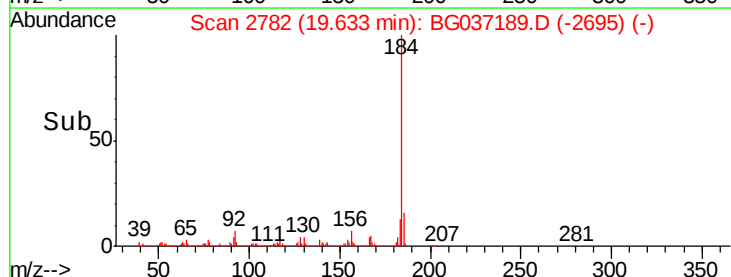
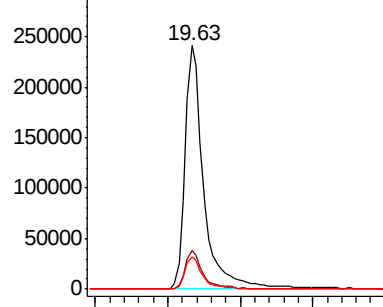
Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	13.3	10.9	16.3

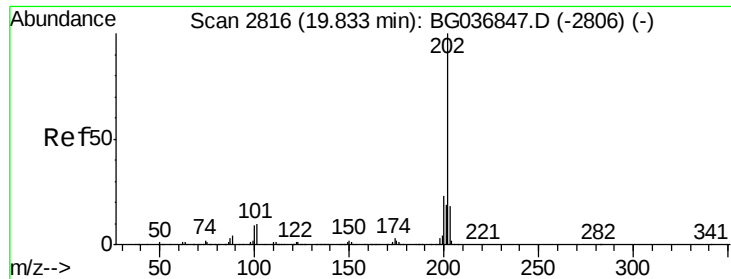


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

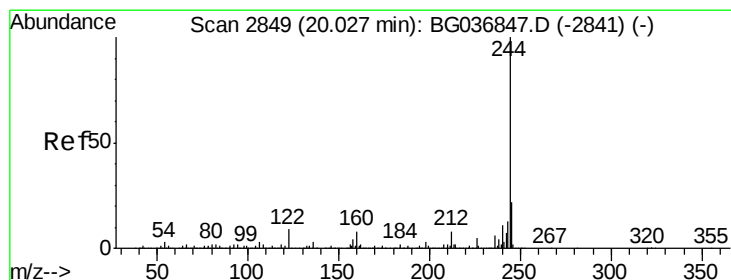
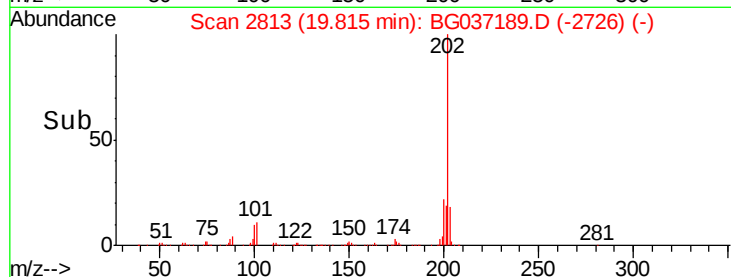
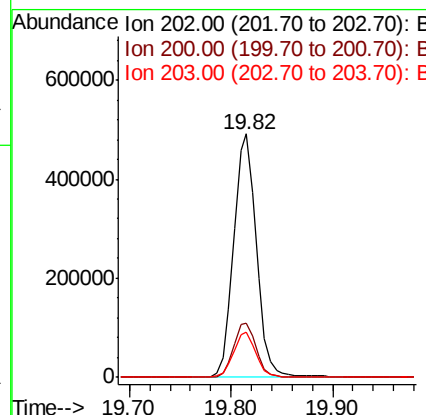
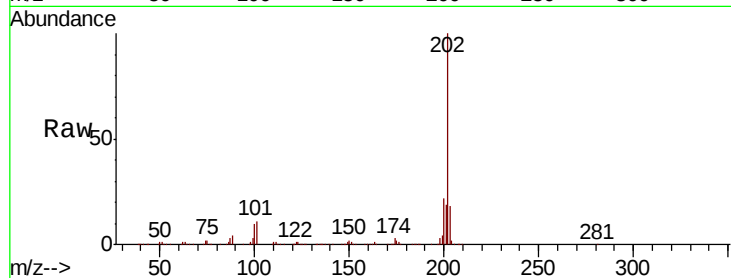




#77
Pvrene
Concen: 39.038 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

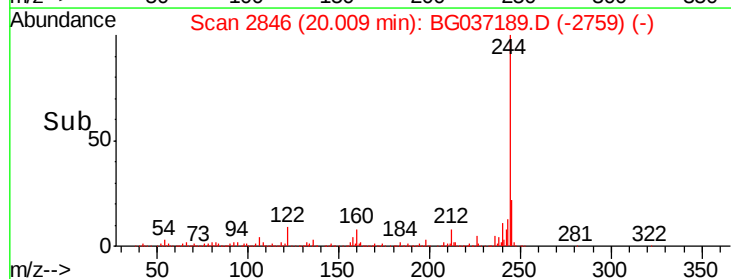
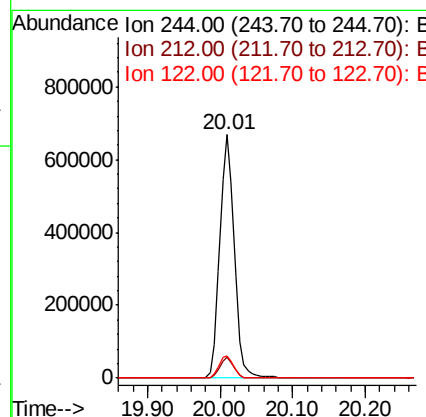
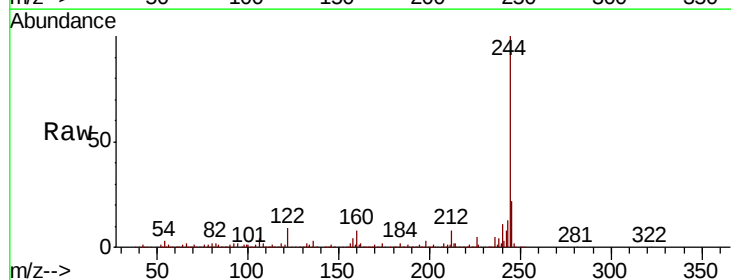
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

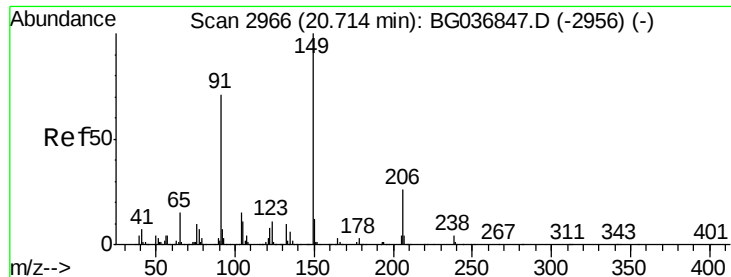
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.3	27.5
203	18.4	15.1	22.7



#78
Terphenyl-d14
Concen: 75.684 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.2	7.1	10.7





#79

Butylbenzylphthalate

Concen: 41.648 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

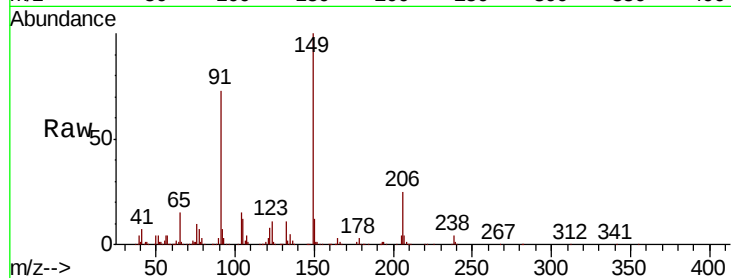
Tot Ion:149 Resp: 324669

Ion Ratio Lower Upper

149 100

91 73.3 62.0 93.0

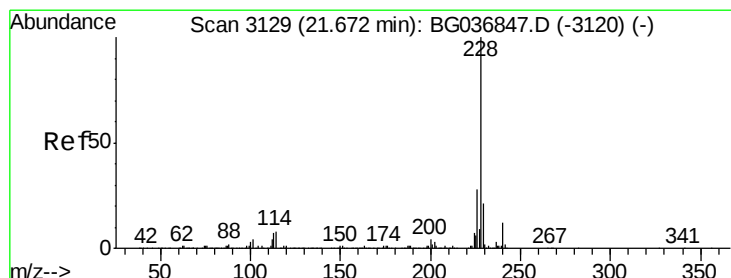
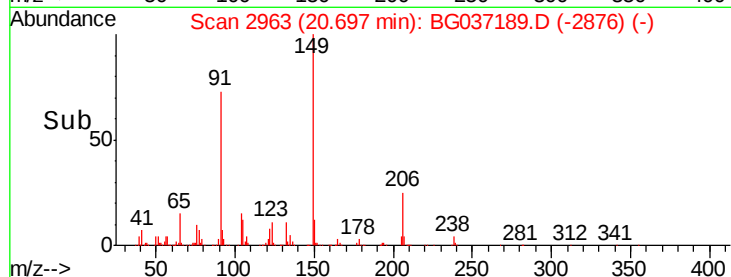
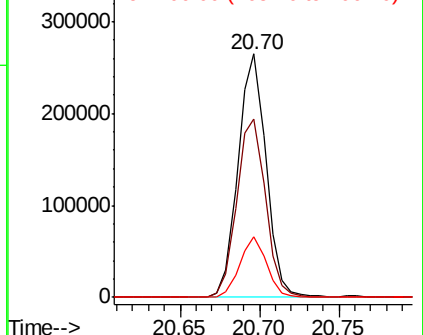
206 25.0 19.6 29.4



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



#80

Benzo(a)anthracene

Concen: 38.775 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

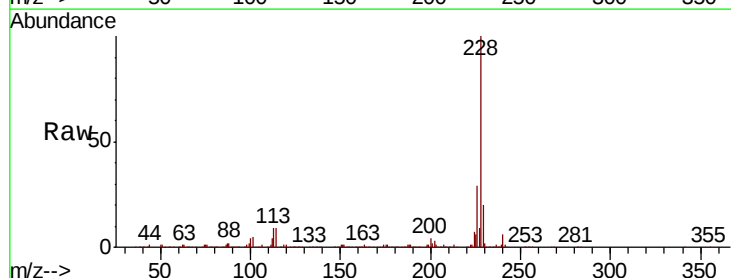
Tgt Ion:228 Resp: 737696

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

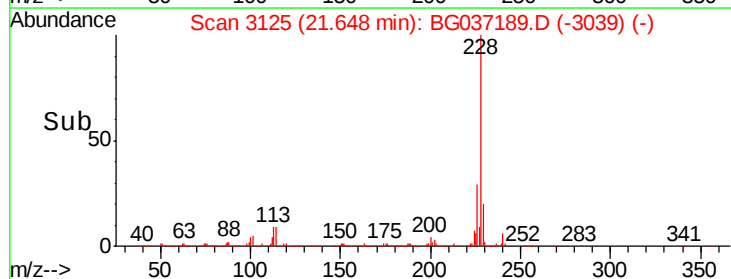
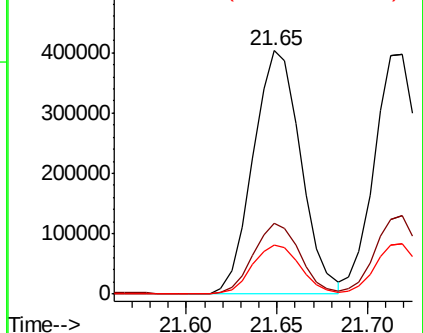
229 20.0 17.1 25.7

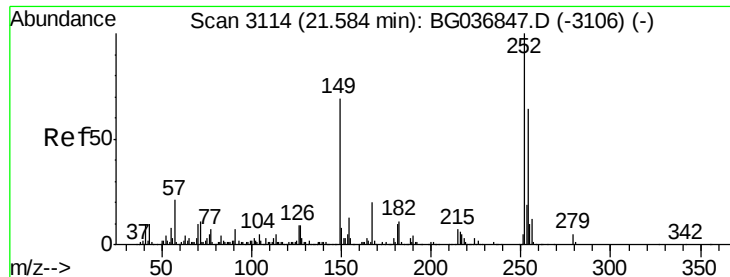


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

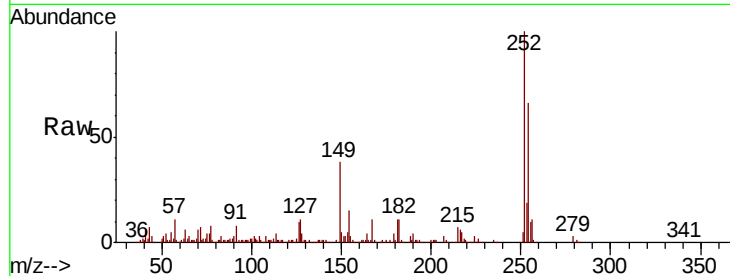




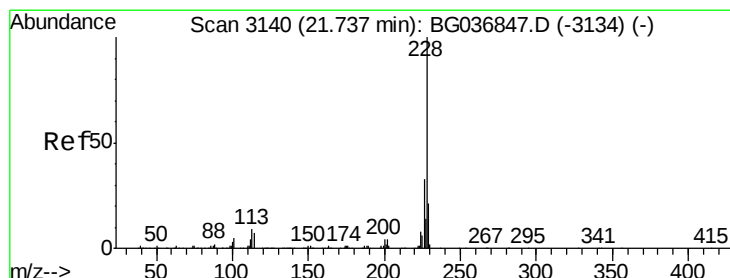
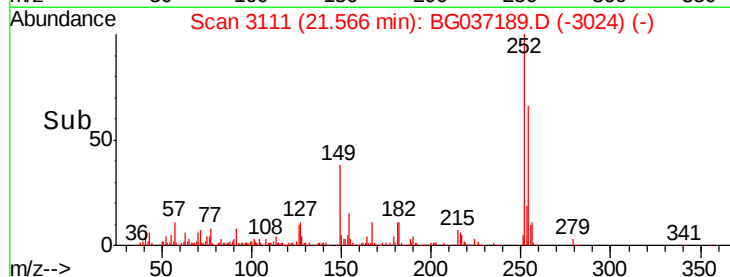
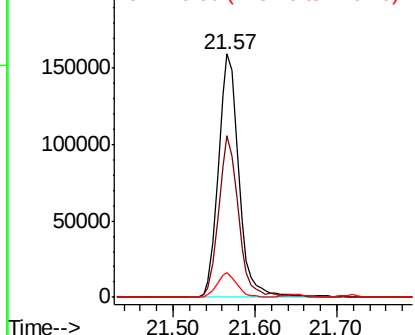
#81
 3,3'-Dichlorobenzidine
 Concen: 38.584 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 279414
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.0 76.4
 126 10.4 7.4 11.0

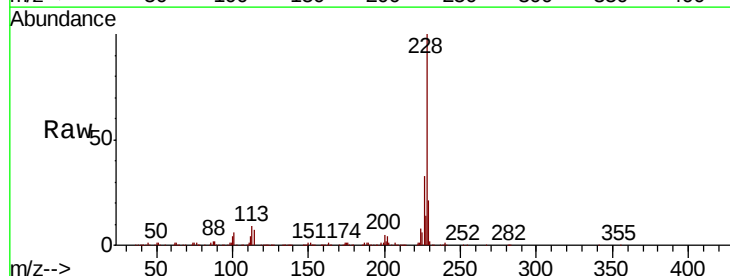


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

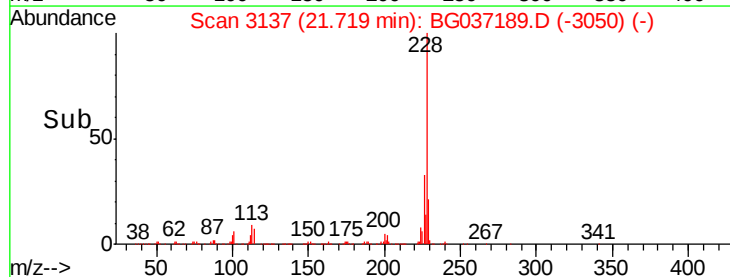
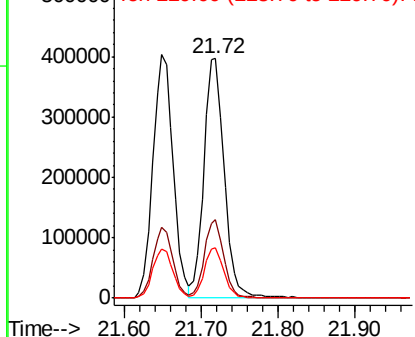


#82
 Chrysene
 Concen: 39.203 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:228 Resp: 720637
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 20.9 16.9 25.3



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

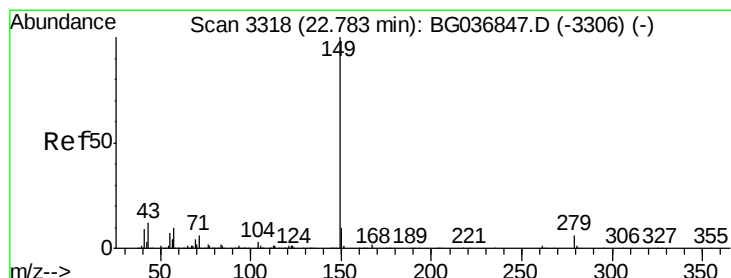
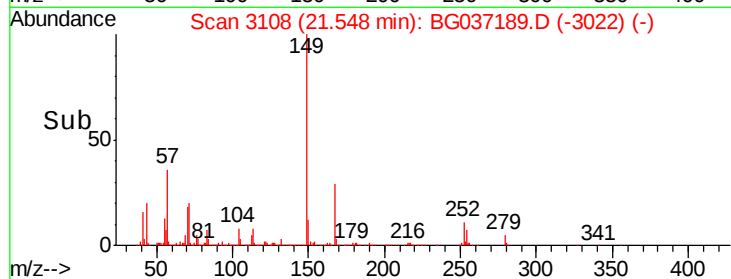
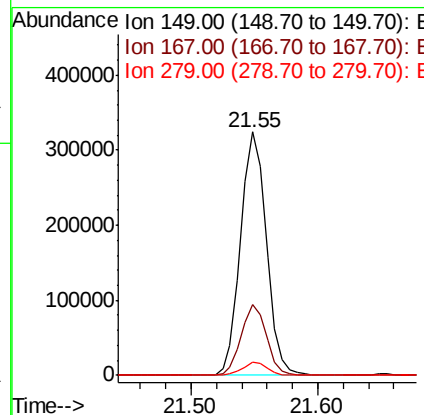
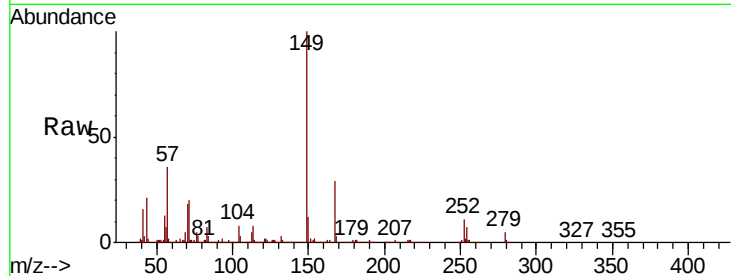




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.817 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

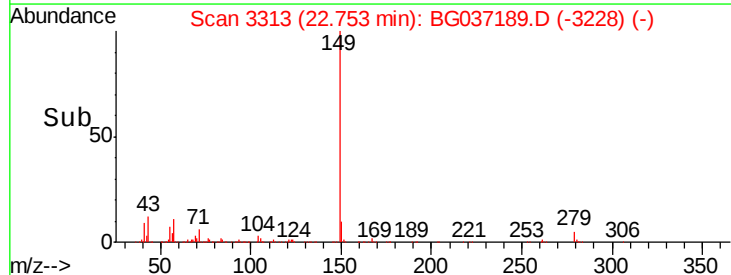
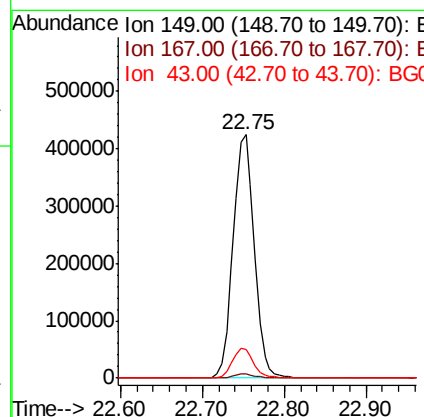
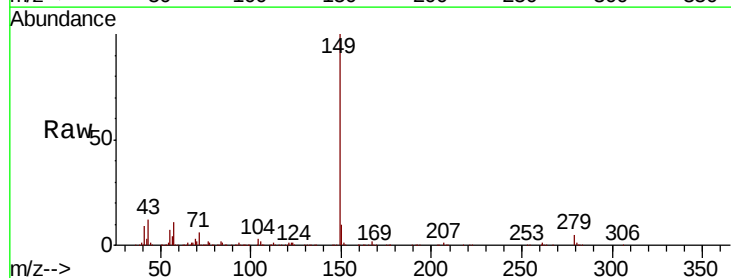
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

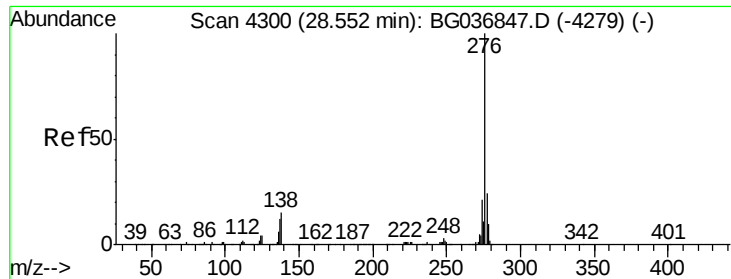
Tot Ion:149 Resp: 455392
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.4 35.0
 279 5.2 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 42.715 ng
 RT: 22.75 min Scan# 3313
 Delta R.T. -0.03 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion:149 Resp: 765894
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.0 10.0 15.0

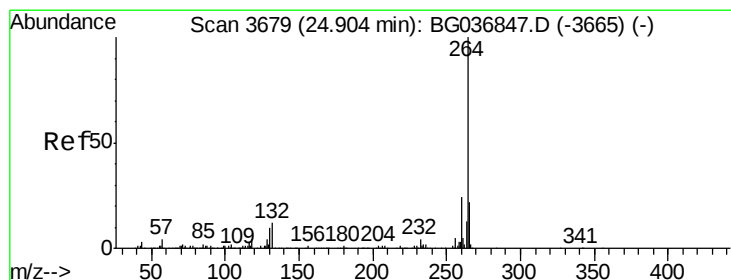
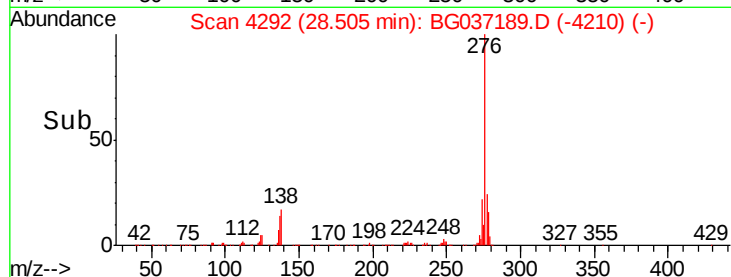
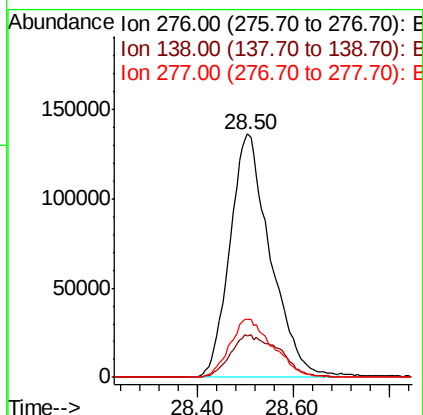
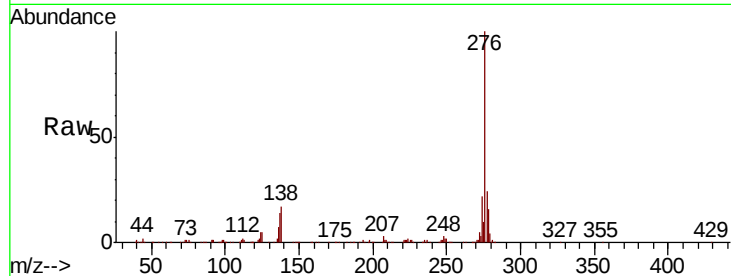




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.466 ng
 RT: 28.50 min Scan# 4292
 Delta R.T. -0.05 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

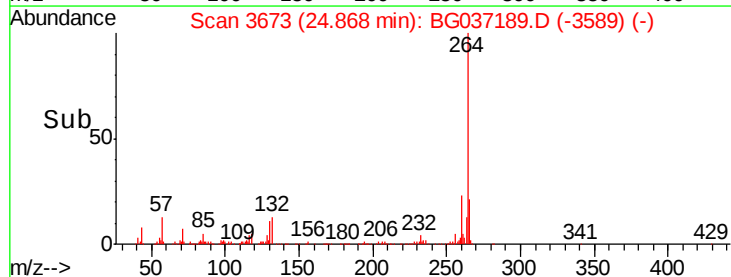
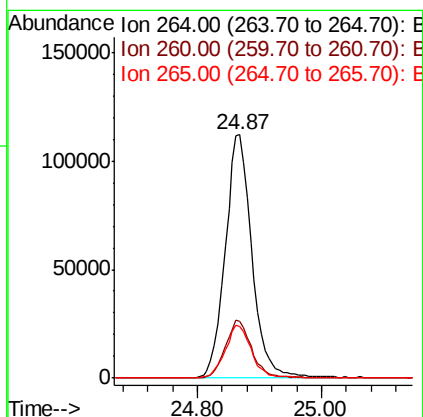
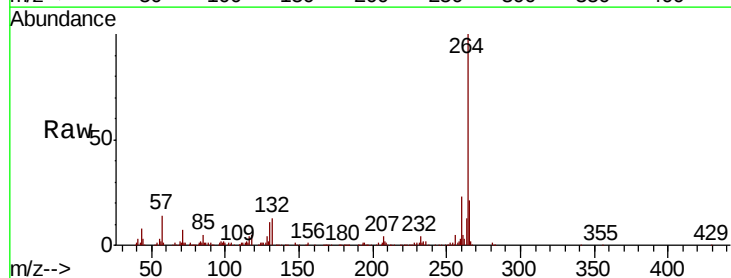
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	10.6	15.8#
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. -0.04 min
 Lab File: BG037189.D
 Acq: 5 Oct 2018 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.1	17.4	26.0

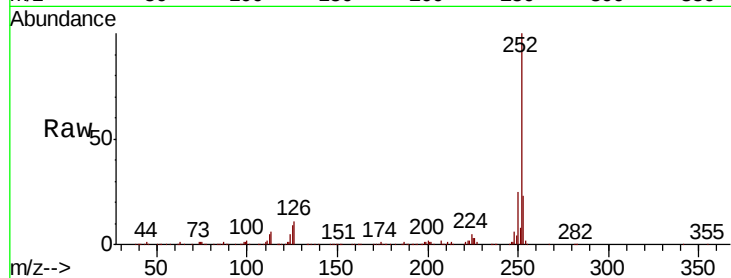




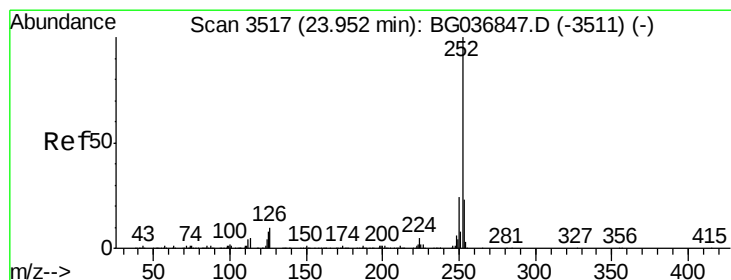
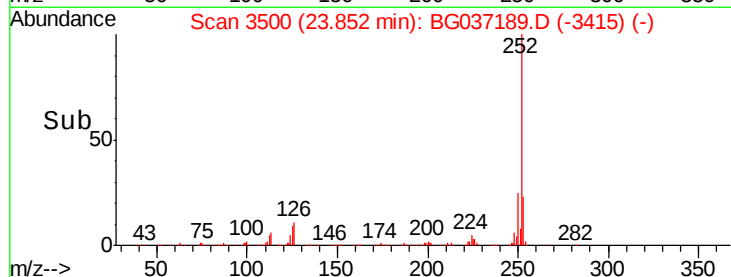
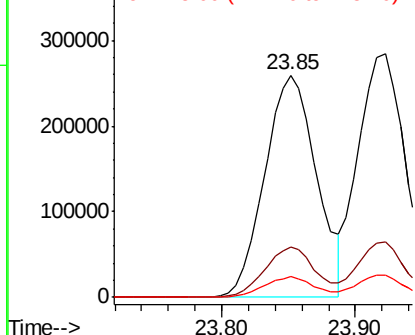
#87
Benzo(b)fluoranthene
Concen: 39.027 ng
RT: 23.85 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 699109
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.5 6.6 10.0

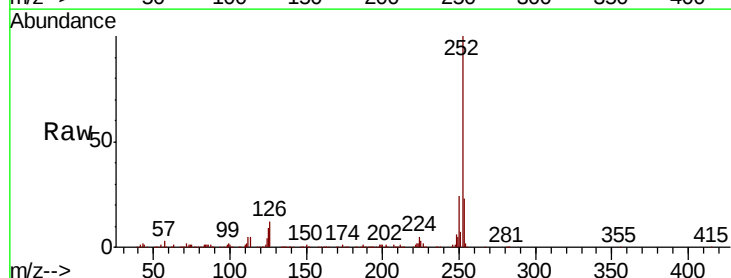


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

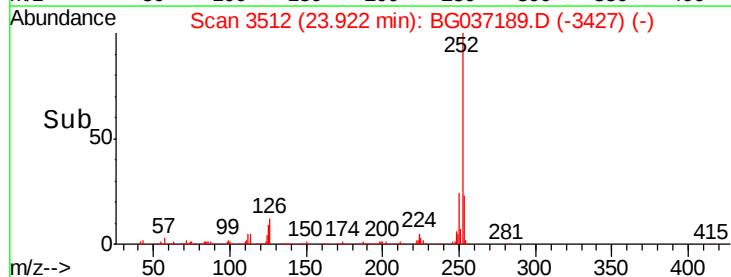
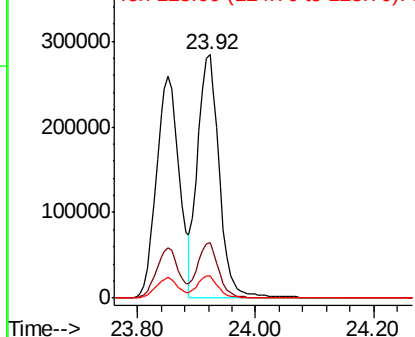


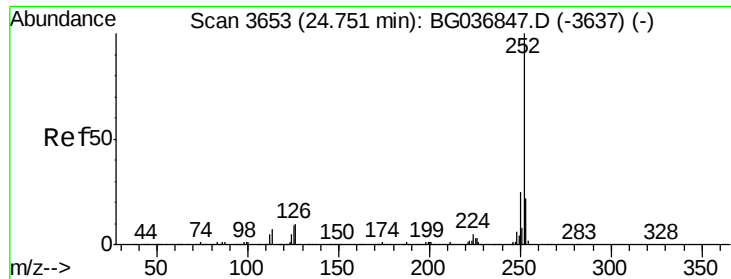
#88
Benzo(k)fluoranthene
Concen: 40.033 ng
RT: 23.92 min Scan# 3512
Delta R.T. -0.03 min
Lab File: BG037189.D
Acq: 5 Oct 2018 14:30

Tgt Ion:252 Resp: 719469
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.0 7.0 10.6



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(a)pyrene

Concen: 39.463 ng

RT: 24.72 min Scan# 3647

Delta R.T. -0.04 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

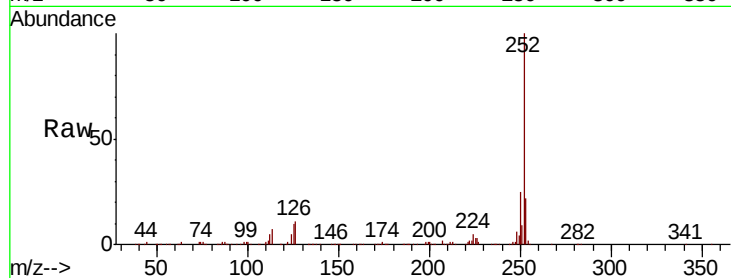
Tot Ion:252 Resp: 683422

Ion Ratio Lower Upper

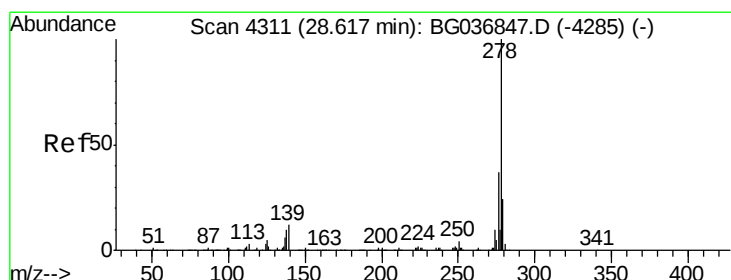
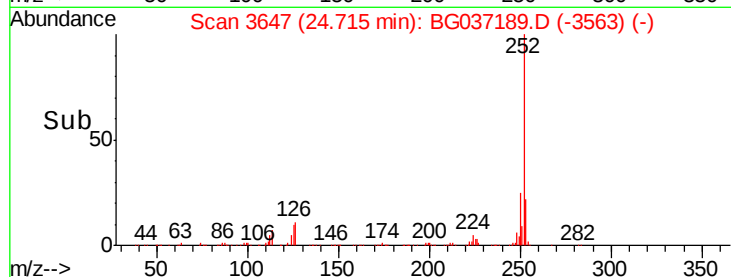
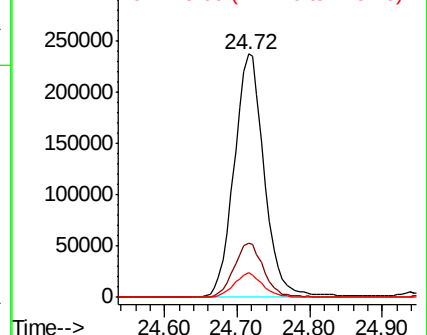
252 100

253 22.3 18.2 27.2

125 10.1 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 40.602 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.05 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

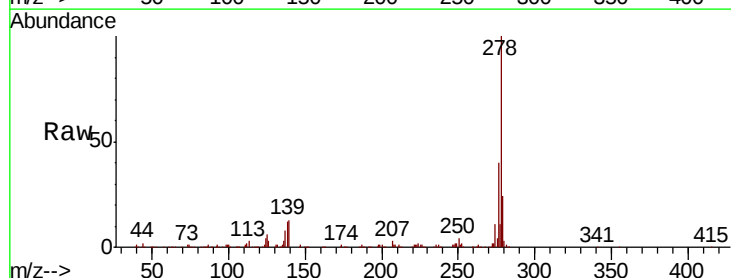
Tgt Ion:278 Resp: 658996

Ion Ratio Lower Upper

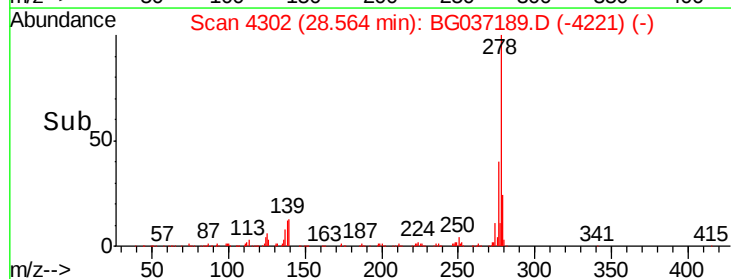
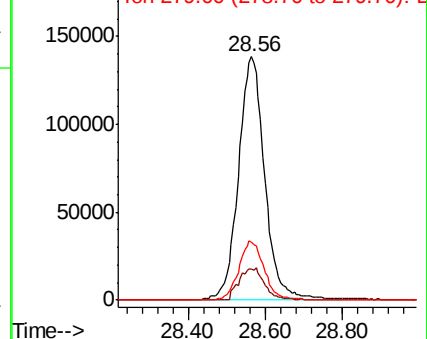
278 100

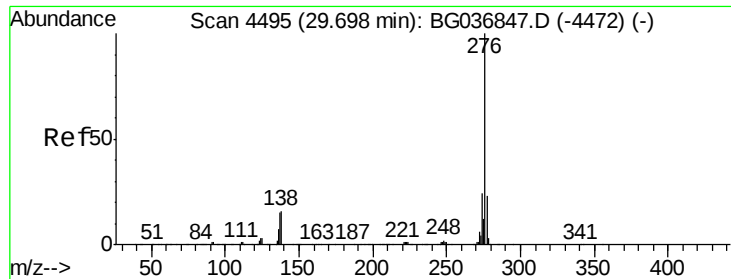
139 12.7 11.0 16.4

279 23.6 18.7 28.1



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





#91

Benzo(a,h,i)perylene

Concen: 40.126 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.06 min

Lab File: BG037189.D

Acq: 5 Oct 2018 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

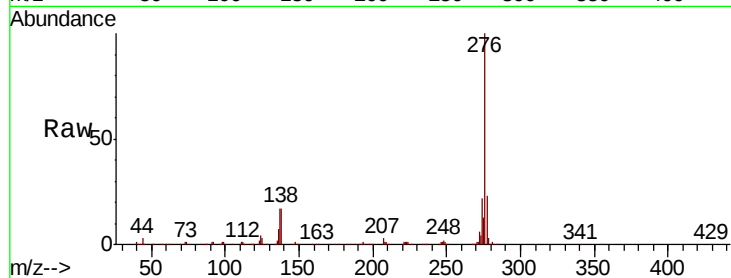
Tot Ion:276 Resp: 653624

Ion Ratio Lower Upper

276 100

277 22.8 18.4 27.6

138 17.2 14.6 22.0



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

