

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
 Data File : BG038030.D
 Acq On : 16 Nov 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 15:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	46329	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	201187	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	123725	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	281830	20.00	ng	0.00
76) Chrysene-d12	21.75	240	256528	20.00	ng	0.00
87) Perylene-d12	25.07	264	269671	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	224889	83.81	ng	0.00
7) Phenol-d6	7.23	99	316997	82.76	ng	0.00
23) Nitrobenzene-d5	9.26	82	316193	84.13	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	113499	80.44	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	704585	82.96	ng	0.00
79) Terphenyl-d14	20.07	244	913377	83.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	49957	39.416	ng	96
3) Pyridine	3.92	79	140661	38.905	ng	99
4) n-Nitrosodimethylamine	3.85	42	56719	43.242	ng	93
6) Aniline	7.41	93	202390	40.941	ng	97
8) 2-Chlorophenol	7.65	128	129109	41.467	ng	98
9) Benzaldehyde	7.23	77	111669	40.314	ng	94
10) Phenol	7.26	94	168159	41.448	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	138210	41.728	ng	97
12) 1,3-Dichlorobenzene	7.97	146	146777	40.921	ng	99
13) 1,4-Dichlorobenzene	8.12	146	149825	41.350	ng	100
14) 1,2-Dichlorobenzene	8.44	146	140371	40.578	ng	98
15) Benzyl Alcohol	8.32	79	122068	44.043	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	261133	42.459	ng	98
17) 2-Methylphenol	8.52	107	113910	41.529	ng	99
18) Hexachloroethane	9.17	117	54262	41.150	ng	99
19) n-Nitroso-di-n-propylamine	8.89	70	113169	40.833	ng	96
20) 3+4-Methylphenols	8.85	107	162174	41.707	ng	96
22) Acetophenone	8.92	105	205215	40.997	ng	# 99
24) Nitrobenzene	9.31	77	161837	42.094	ng	94
25) Isophorone	9.82	82	277583	41.034	ng	98
26) 2-Nitrophenol	10.02	139	81624	42.527	ng	96
27) 2,4-Dimethylphenol	10.06	122	119565	41.345	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	180702	41.774	ng	99
29) 2,4-Dichlorophenol	10.54	162	137470	42.262	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	147478	40.460	ng	97
31) Naphthalene	10.96	128	407388	41.169	ng	99
32) Benzoic acid	10.18	122	60802	36.596	ng	98
33) 4-Chloroaniline	11.07	127	184500	40.083	ng	99
34) Hexachlorobutadiene	11.22	225	91823	40.931	ng	97
35) Caprolactam	11.85	113	52675	40.457	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	148222	41.709	ng	99
37) 2-Methylnaphthalene	12.55	142	290453	40.863	ng	98
38) 1-Methylnaphthalene	12.77	142	281747	41.180	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	172687	41.769	ng	99

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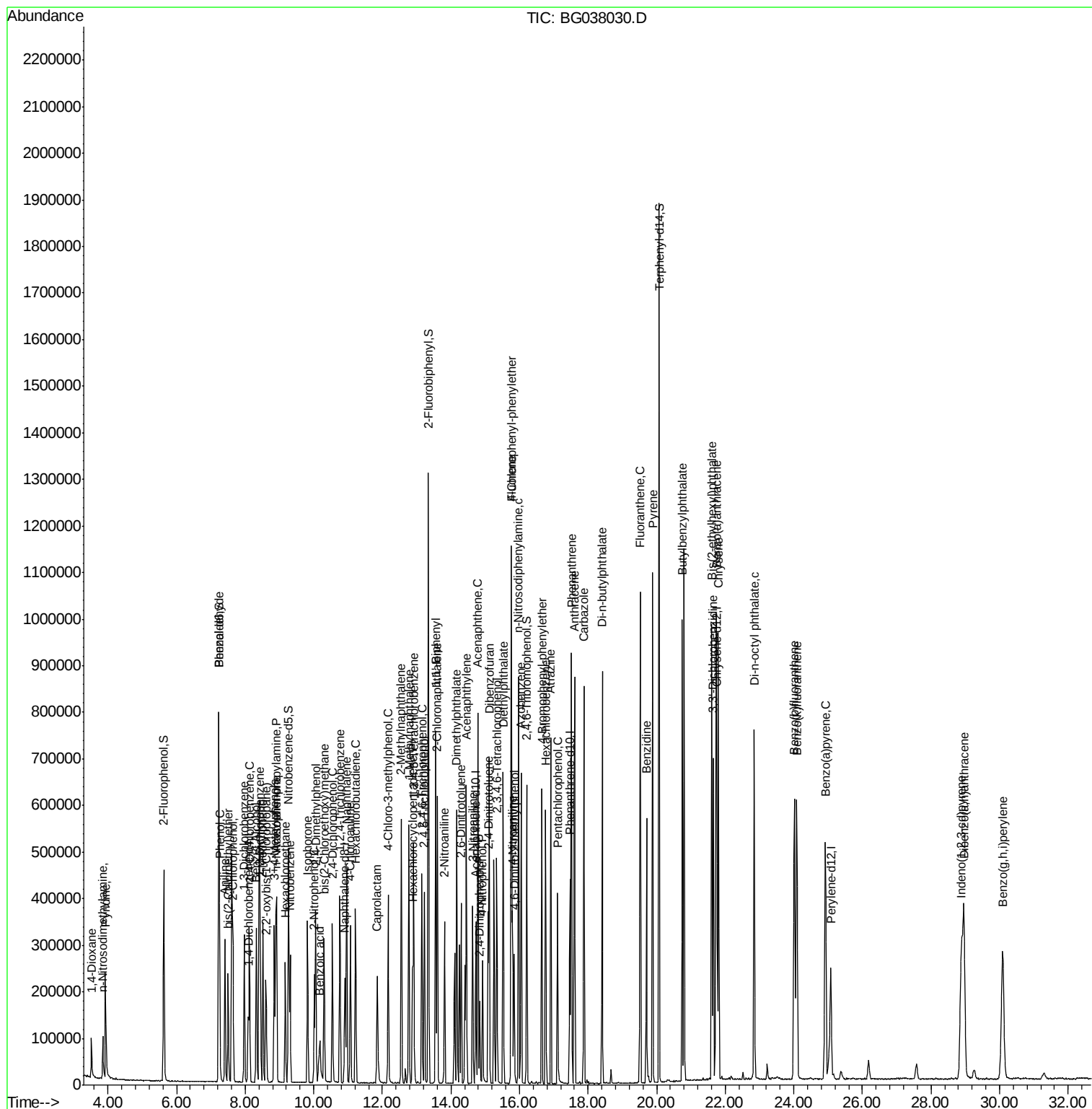
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	86948	39.275	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	115133	40.867	nq	94
44) 2,4,5-Trichlorophenol	13.22	196	120627	40.693	nq	97
46) 1,1'-Biphenyl	13.56	154	429388	41.310	nq	99
47) 2-Chloronaphthalene	13.60	162	325243	41.005	nq	100
48) 2-Nitroaniline	13.81	65	106887	42.818	nq	96
49) Acenaphthylene	14.45	152	503266	42.193	nq	99
50) Dimethylphthalate	14.17	163	400116	40.792	nq	100
51) 2,6-Dinitrotoluene	14.30	165	91547	41.238	nq	96
52) Acenaphthene	14.79	154	298528	41.574	nq	98
53) 3-Nitroaniline	14.63	138	103286	42.164	nq	# 97
54) 2,4-Dinitrophenol	14.84	184	45362	42.751	nq	92
55) Dibenzofuran	15.12	168	489783	41.250	nq	100
56) 4-Nitrophenol	14.93	139	75734	40.086	nq	97
57) 2,4-Dinitrotoluene	15.09	165	127874	42.336	nq	98
58) Fluorene	15.77	166	363795	41.065	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	103259	41.629	nq	98
60) Diethylphthalate	15.53	149	420946	40.405	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	211549	40.810	nq	100
62) 4-Nitroaniline	15.80	138	104197	42.818	nq	93
63) Azobenzene	16.05	77	388703	41.729	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	68881	38.641	nq	97
66) n-Nitrosodiphenylamine	15.97	169	357167	41.891	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	128649	41.589	nq	97
68) Hexachlorobenzene	16.76	284	131469	41.175	nq	96
69) Atrazine	16.91	200	132647	42.204	nq	98
70) Pentachlorophenol	17.11	266	81669	37.661	nq	89
71) Phenanthrene	17.51	178	600022	41.584	nq	99
72) Anthracene	17.61	178	598072	42.048	nq	99
73) Carbazole	17.88	167	601081	42.121	nq	99
74) Di-n-butylphthalate	18.41	149	676591	42.237	nq	99
75) Fluoranthene	19.52	202	683040	41.490	nq	99
77) Benzidine	19.70	184	349544	38.832	nq	99
78) Pyrene	19.88	202	702039	41.858	nq	99
80) Butylbenzylphthalate	20.75	149	306768	41.824	nq	99
81) Benzo(a)anthracene	21.73	228	646525	41.705	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	253152	41.922	nq	99
83) Chrysene	21.80	228	621667	41.913	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	435657	41.650	nq	100
85) Di-n-octyl phthalate	22.85	149	719664	42.528	nq	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	702130	42.622	nq	99
88) Benzo(b)fluoranthene	24.01	252	623733	42.030	nq	99
89) Benzo(k)fluoranthene	24.09	252	626515	42.785	nq	99
90) Benzo(a)pyrene	24.92	252	604639	42.633	nq	98
91) Dibenzo(a,h)anthracene	28.96	278	575742	42.191	nq	96
92) Benzo(g,h,i)perylene	30.09	276	575554	42.419	nq	99

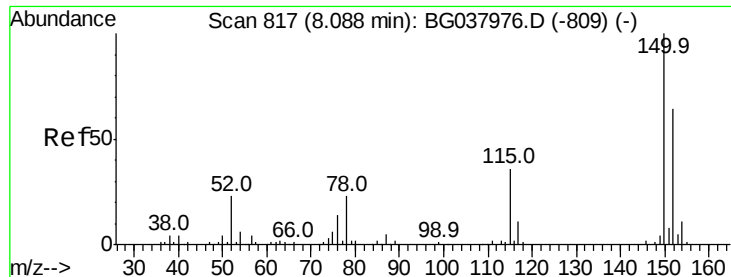
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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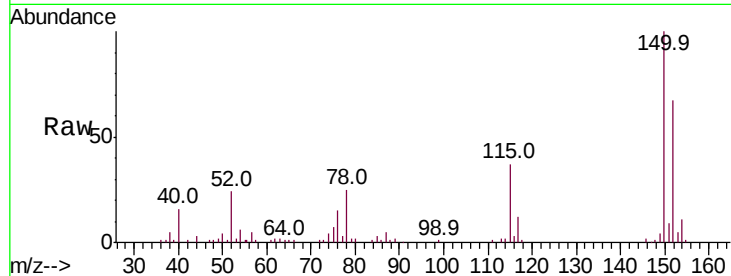


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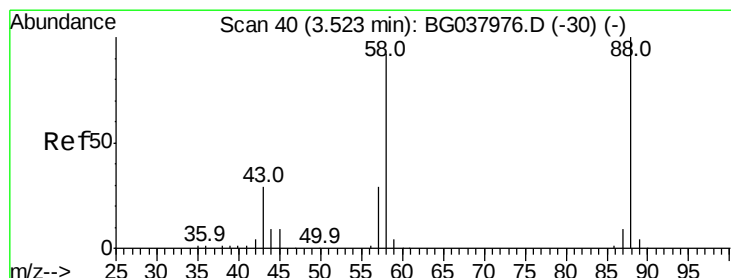
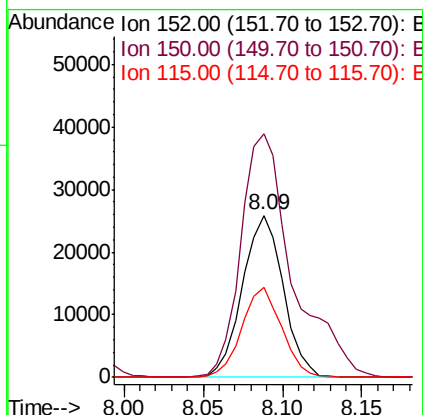
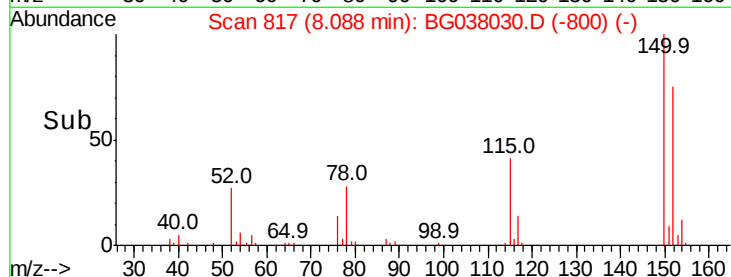
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 46329
Ion Ratio Lower Upper
152 100
150 150.0 126.0 189.0
115 55.3 45.5 68.3



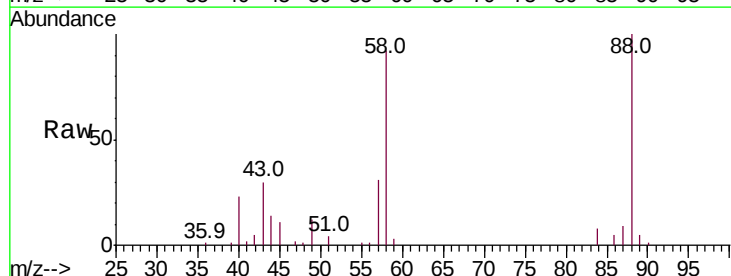
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



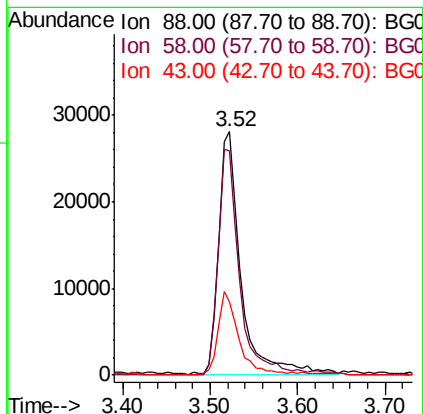
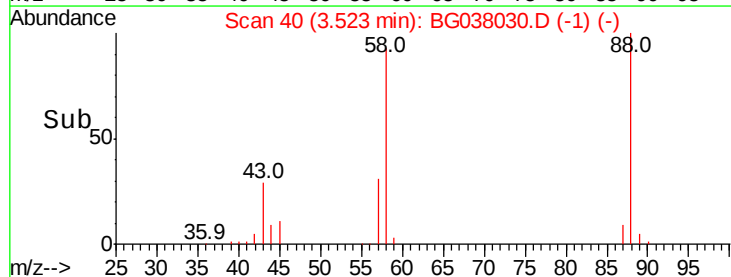
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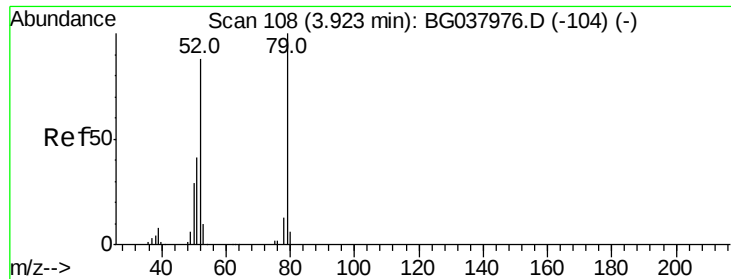
1,4-Dioxane
Concen: 39.416 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion: 88 Resp: 49957
Ion Ratio Lower Upper
88 100
58 88.2 74.4 111.6
43 31.3 25.8 38.8



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





#3

Pvridine

Concen: 38.905 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

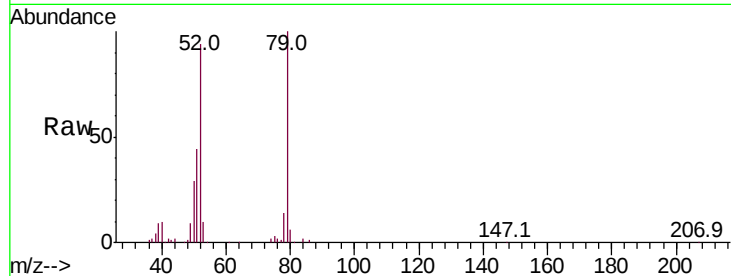
Tot Ion: 79 Resp: 140661

Ion Ratio Lower Upper

79 100

52 93.9 74.2 111.2

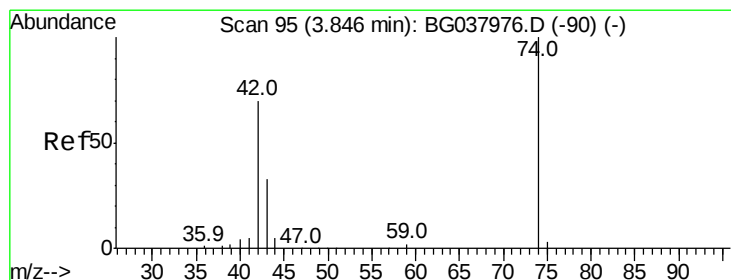
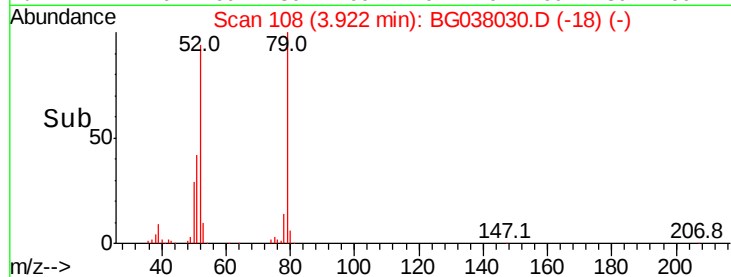
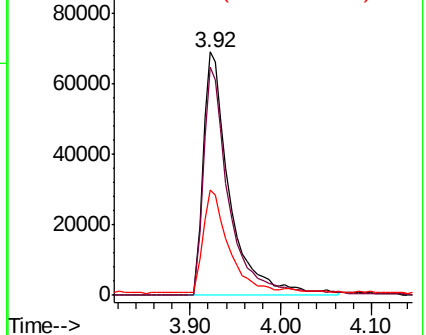
51 43.5 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.242 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

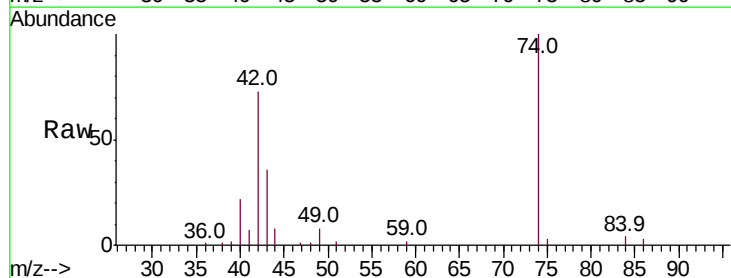
Tgt Ion: 42 Resp: 56719

Ion Ratio Lower Upper

42 100

74 136.1 102.0 153.0

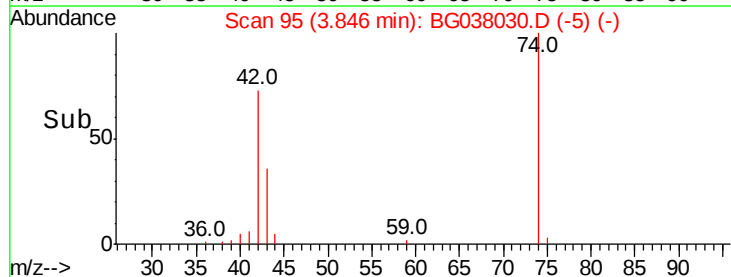
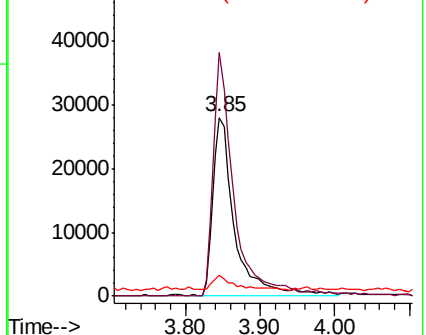
44 11.6 9.6 14.4

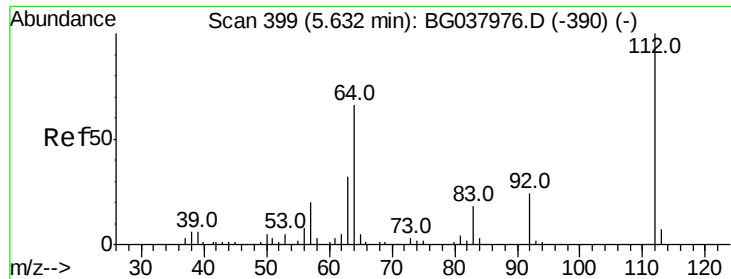


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

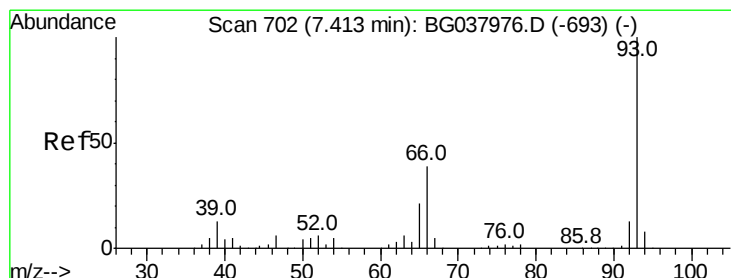
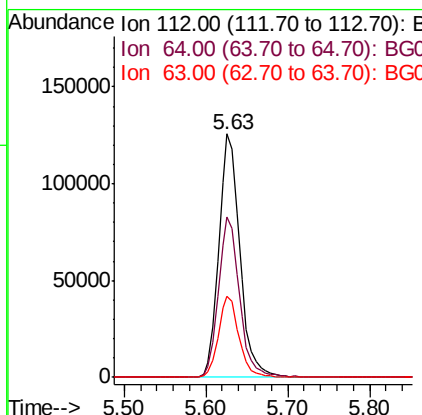
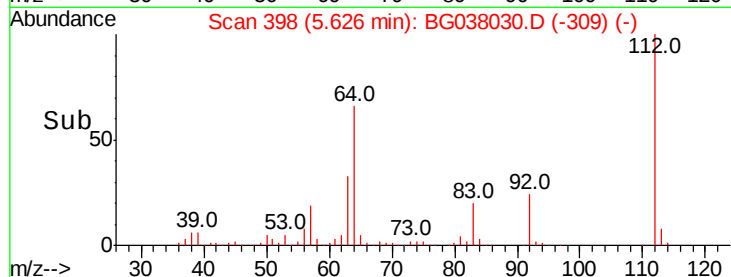
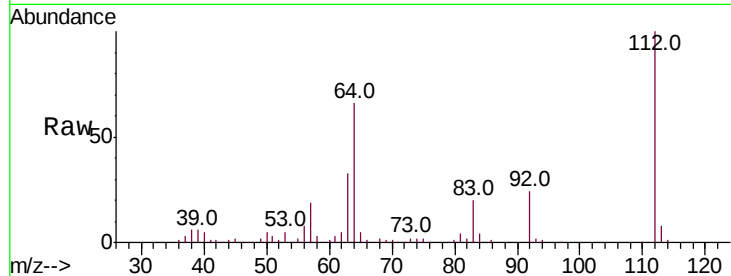




#5
 2-Fluorophenol
 Concen: 83.810 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

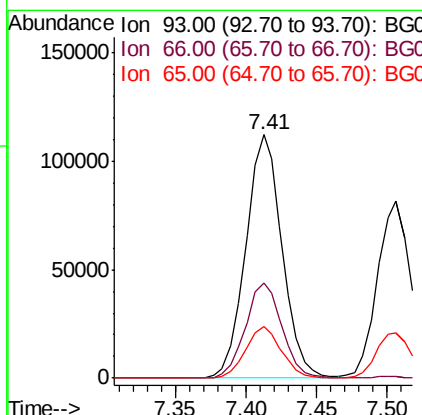
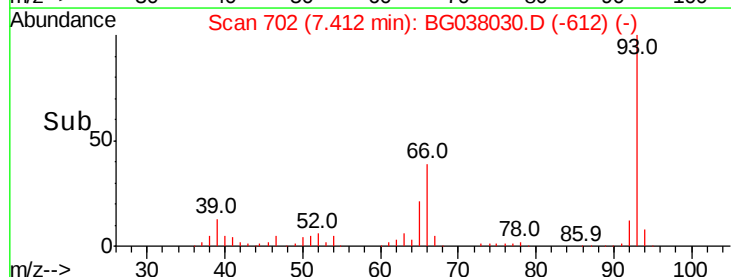
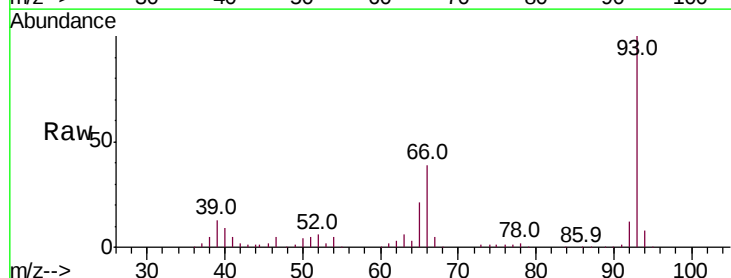
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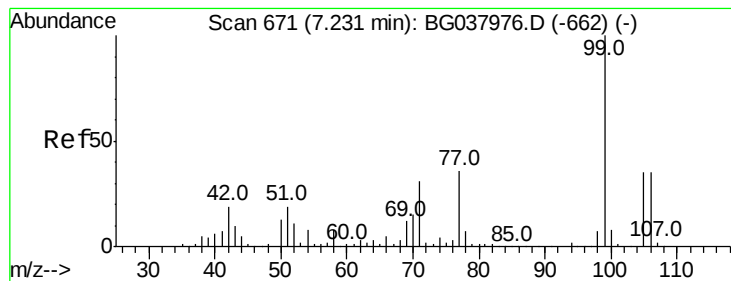
Tot Ion:	112	Resp:	224889
Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.1	79.7
63	33.2	27.3	40.9



#6
 Aniline
 Concen: 40.941 ng
 RT: 7.41 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion:	93	Resp:	202390
Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.8	49.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 82.761 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

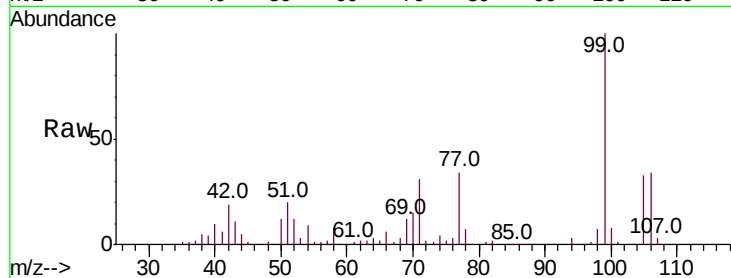
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 316997

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	31.4	25.5	38.3

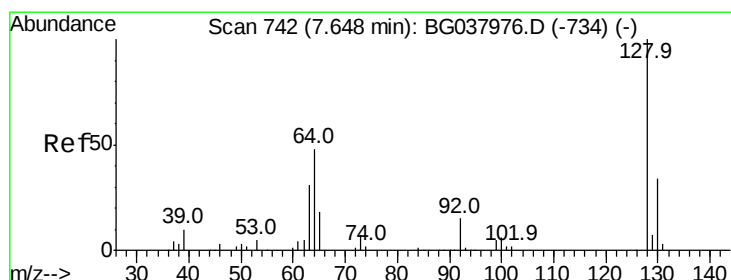
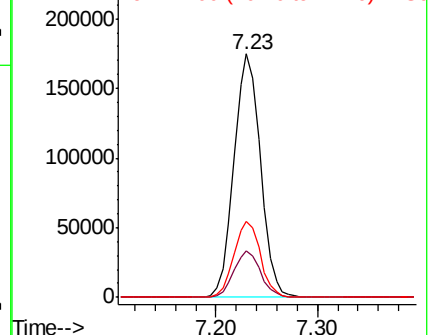
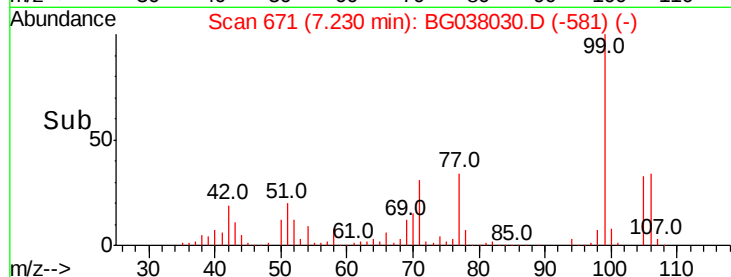


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.467 ng

RT: 7.65 min Scan# 742

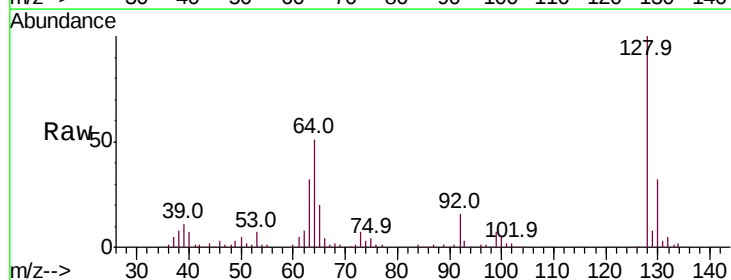
Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Tgt Ion: 128 Resp: 129109

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	50.9	32.9	72.9

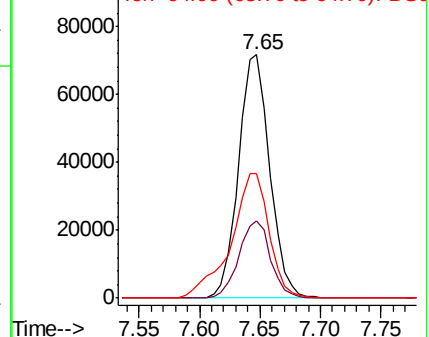
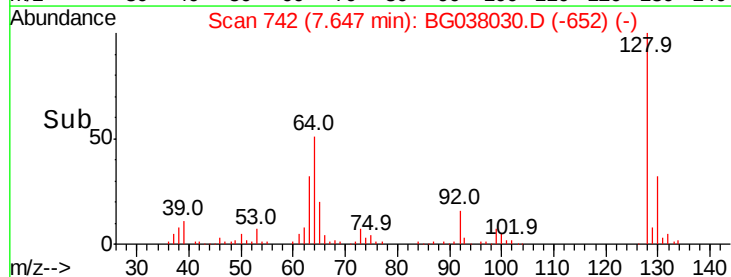


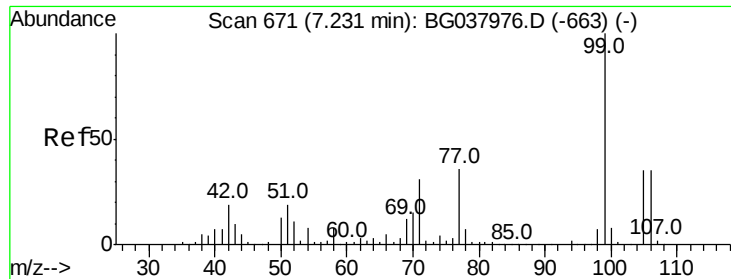
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.314 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

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ClientSampleId :

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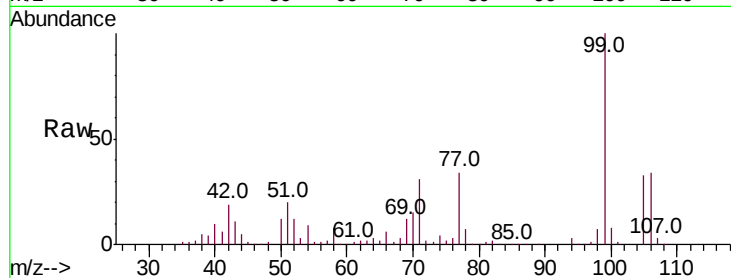
Tot Ion: 77 Resp: 111669

Ion Ratio Lower Upper

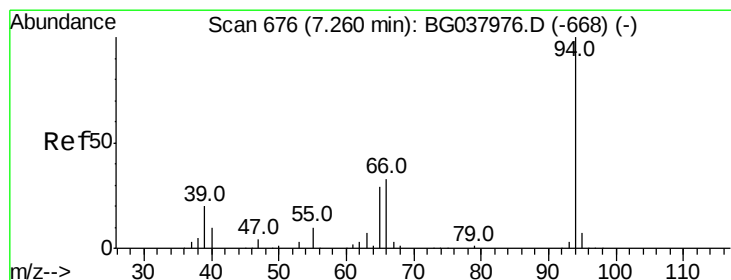
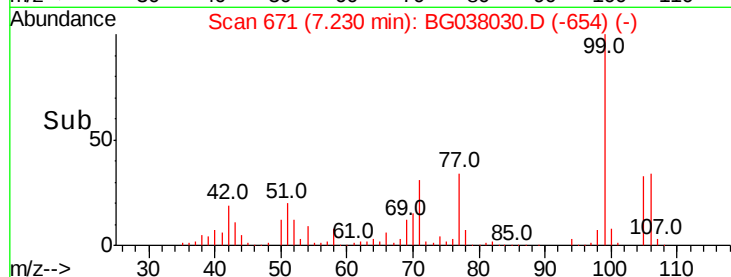
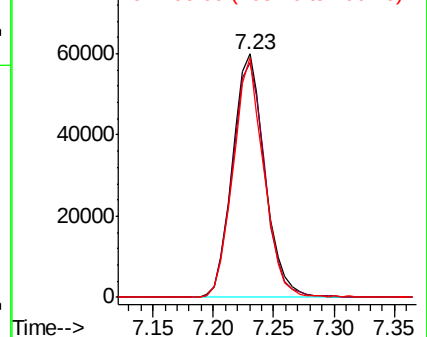
77 100

105 96.6 72.6 112.6

106 98.7 71.3 111.3



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



#10

Phenol

Concen: 41.448 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

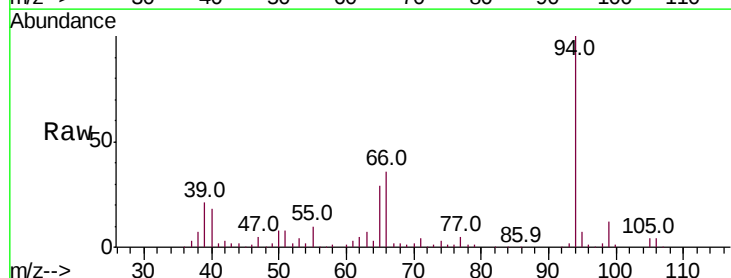
Tgt Ion: 94 Resp: 168159

Ion Ratio Lower Upper

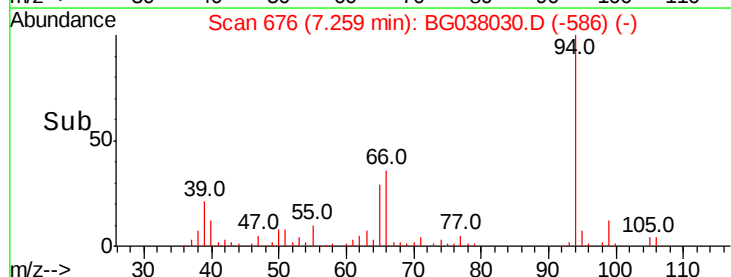
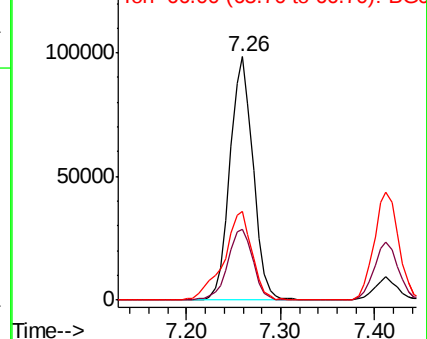
94 100

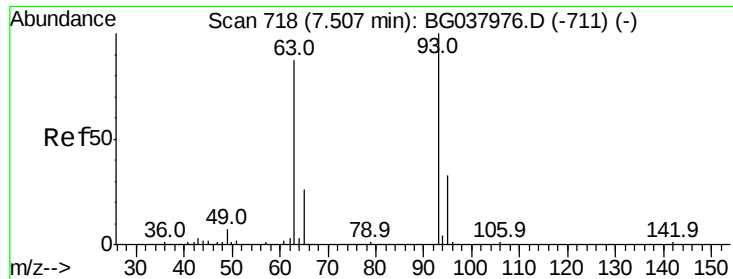
65 29.3 9.7 49.7

66 36.3 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 41.728 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

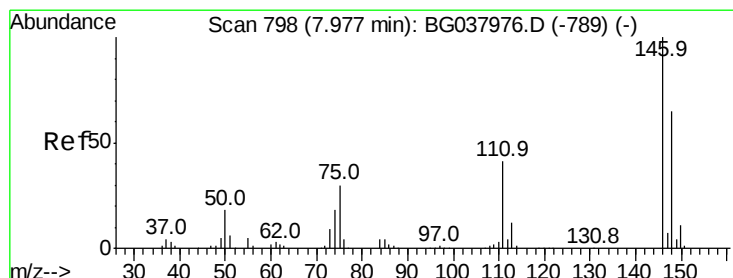
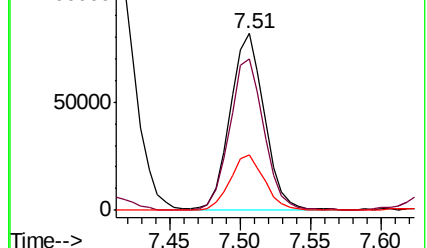
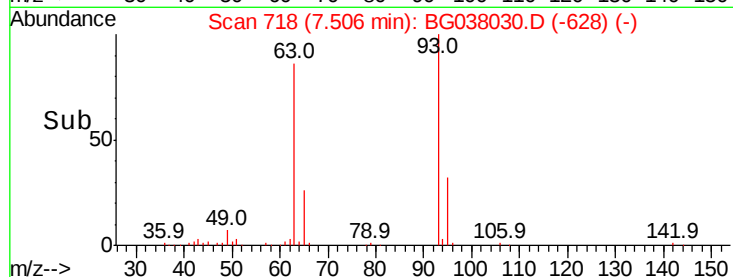
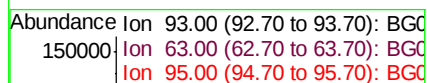
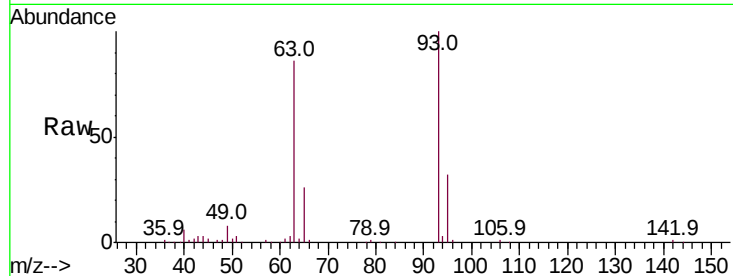
Tot Ion: 93 Resp: 138210

Ion Ratio Lower Upper

93 100

63 85.9 69.5 109.5

95 31.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.921 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

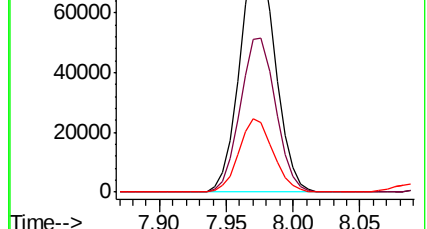
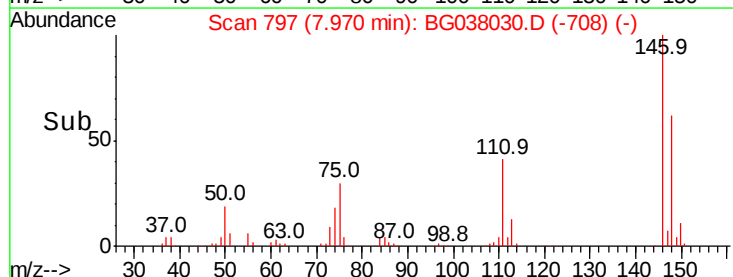
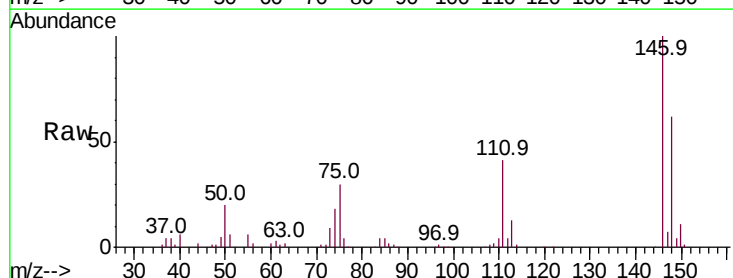
Tgt Ion: 146 Resp: 146777

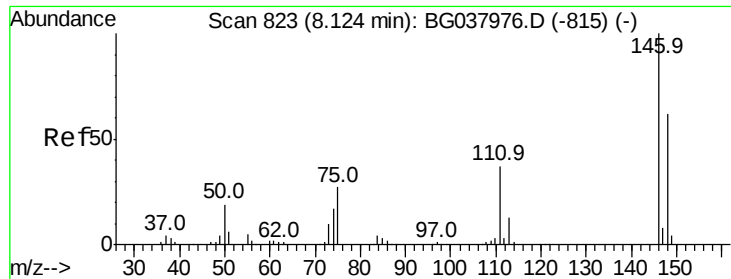
Ion Ratio Lower Upper

146 100

148 62.5 49.8 74.8

75 30.0 23.2 34.8

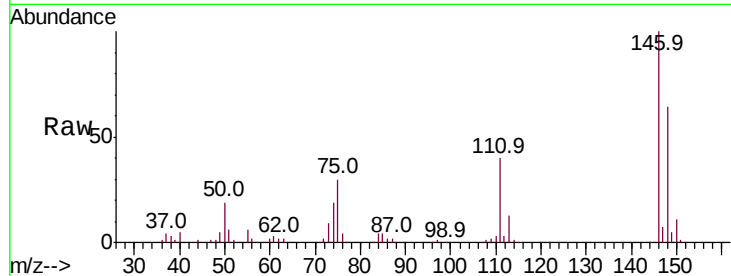




#13
 1,4-Dichlorobenzene
 Concen: 41.350 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	40.2	32.4	48.6

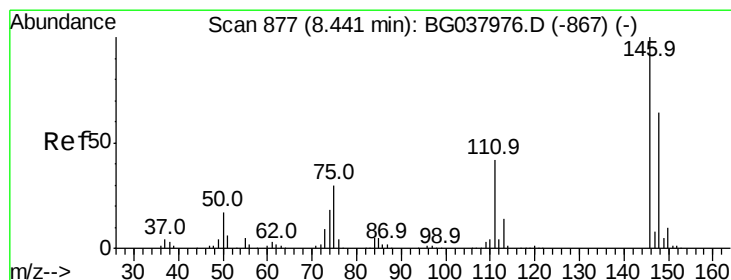
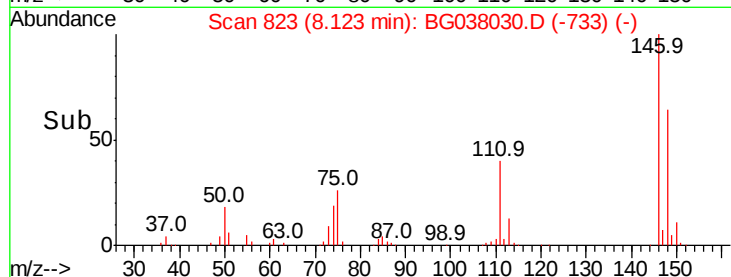
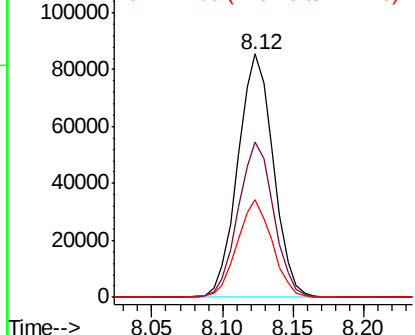


Abundance

Ion 146.00 (145.70 to 146.70): E

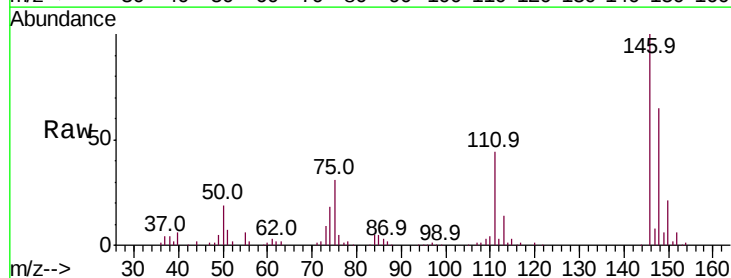
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.578 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.6	34.6	51.8

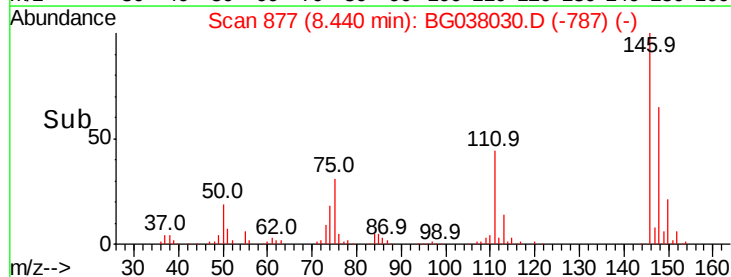
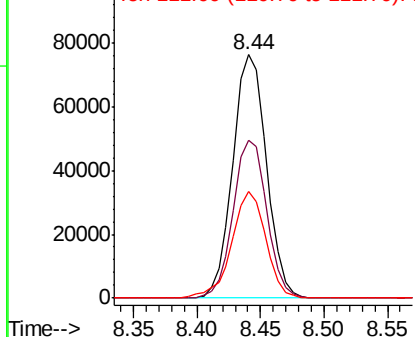


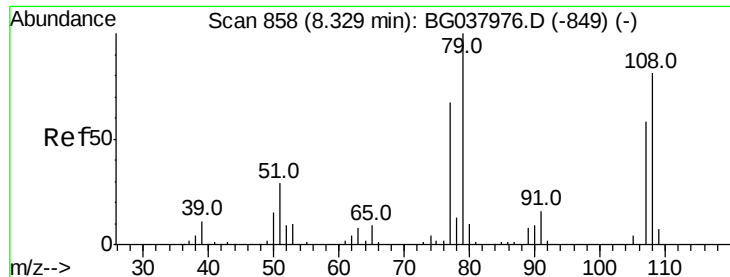
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.043 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

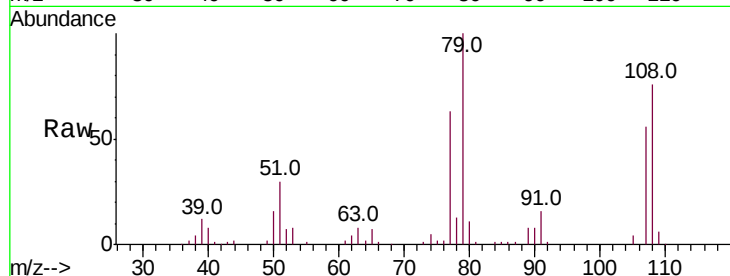
Tot Ion: 79 Resp: 122068

Ion Ratio Lower Upper

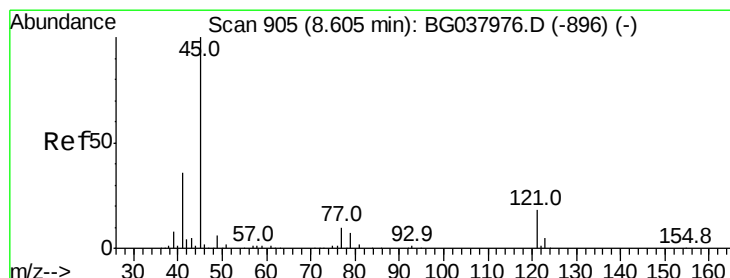
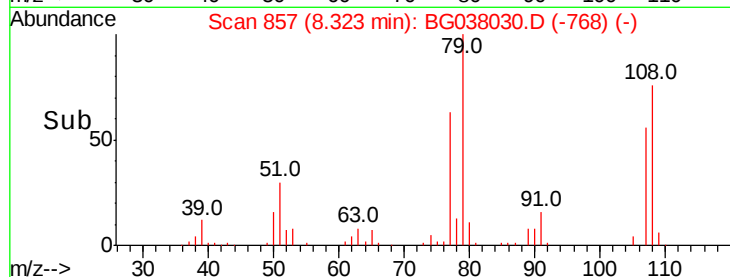
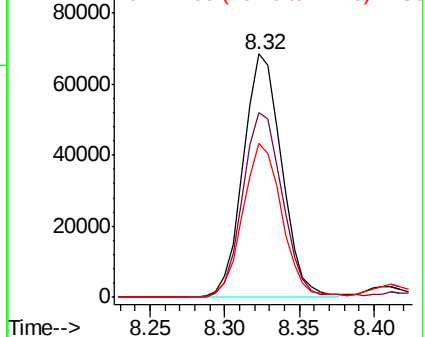
79 100

108 76.0 65.8 98.8

77 63.2 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.459 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

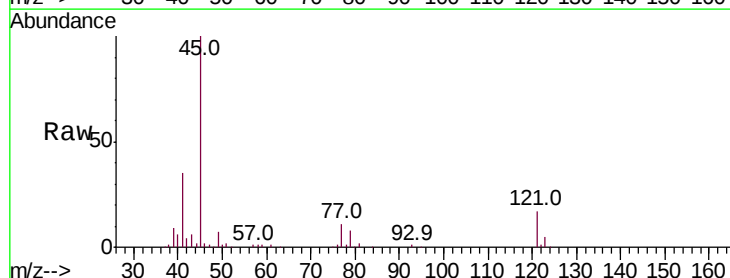
Tgt Ion: 45 Resp: 261133

Ion Ratio Lower Upper

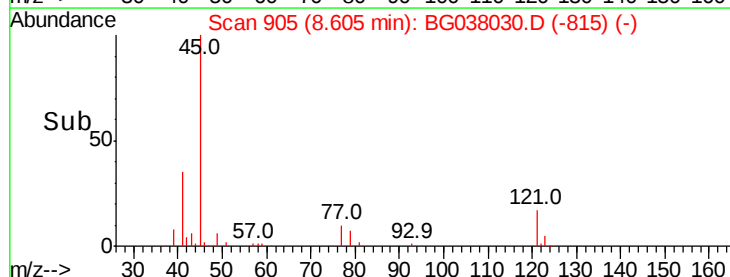
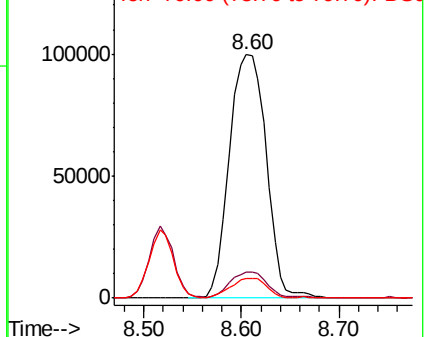
45 100

77 10.5 0.0 30.0

79 8.0 0.0 29.0



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

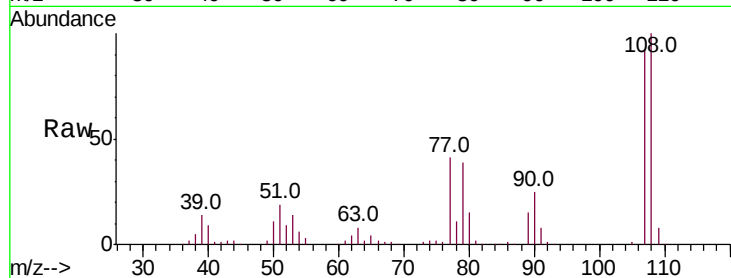




#17
2-Methylphenol
Concen: 41.529 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	113910
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.9	131.9
77	45.0	35.1	52.7
79	42.4	34.5	51.7



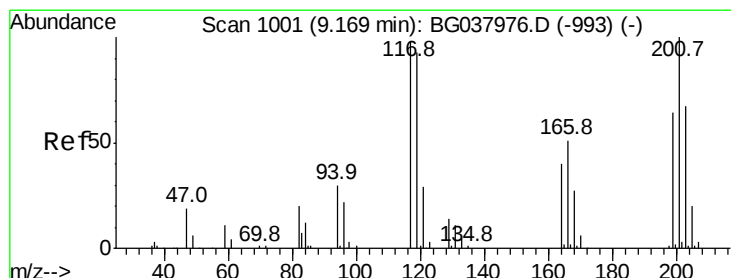
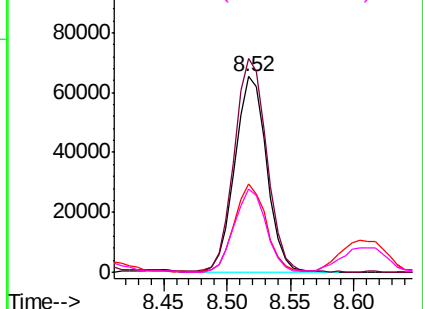
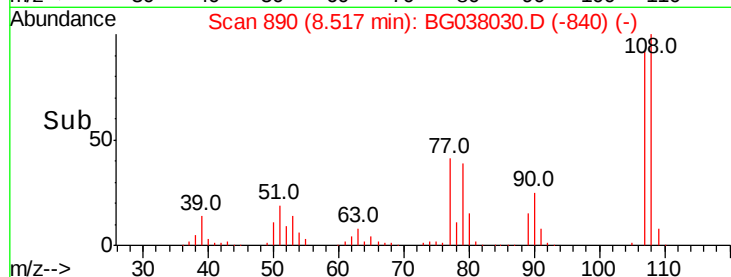
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

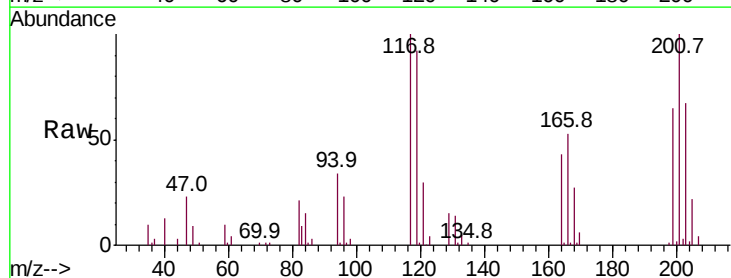
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.150 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:	117	Resp:	54262
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
201	99.7	80.8	121.2

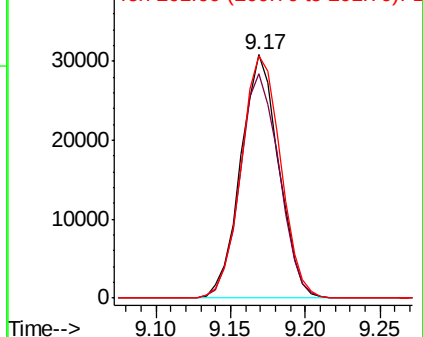
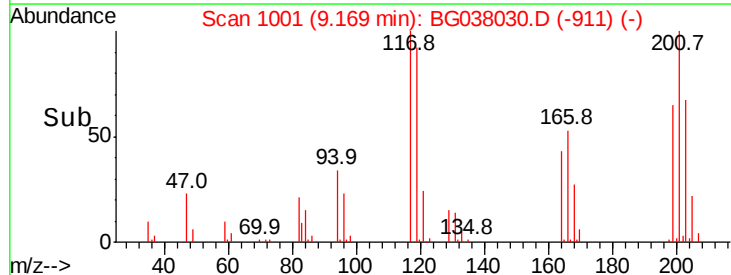


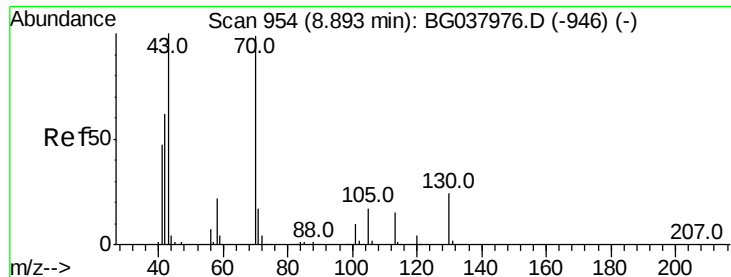
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

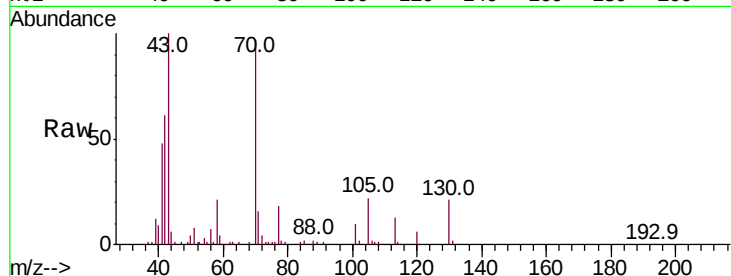




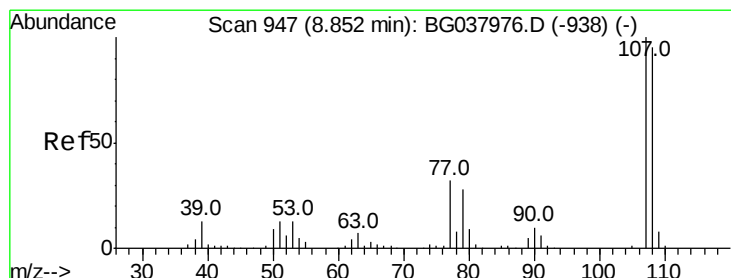
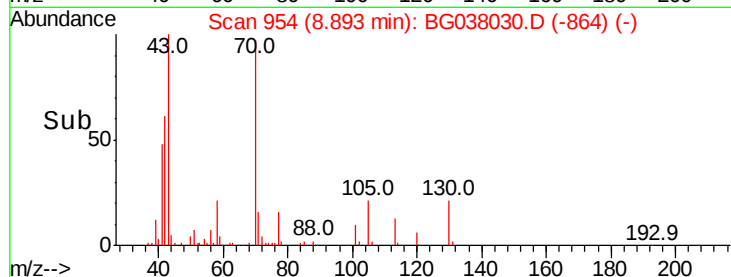
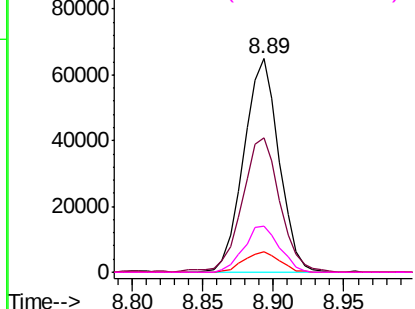
#19
n-Nitroso-di-n-propylamine
Concen: 40.833 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	113169
Ion	Ratio	Lower	Upper
70	100		
42	63.1	53.9	80.9
101	9.9	8.2	12.2
130	21.8	18.2	27.4

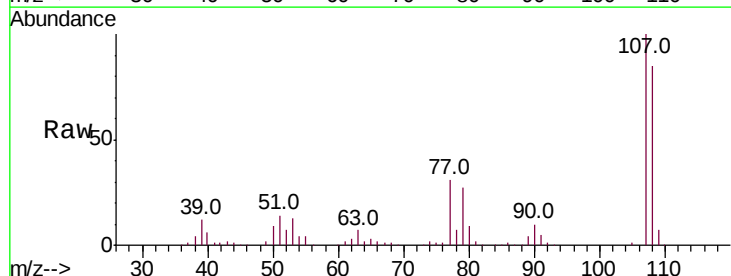


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

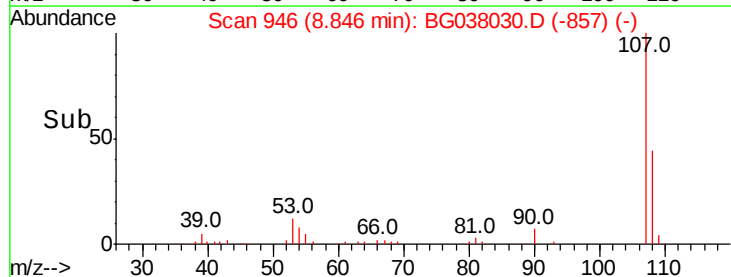
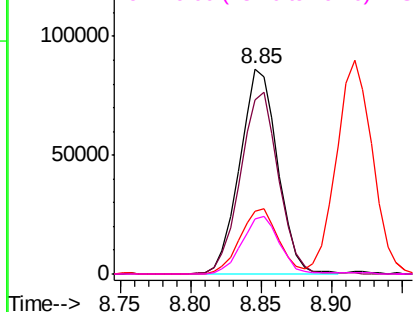


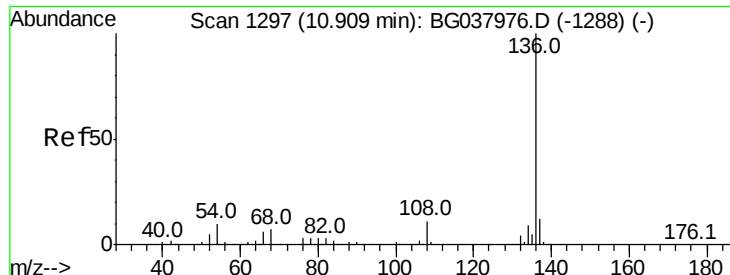
#20
3+4-Methylphenols
Concen: 41.707 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:	107	Resp:	162174
Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.9	109.9
77	30.7	11.2	51.2
79	26.8	6.6	46.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 201187

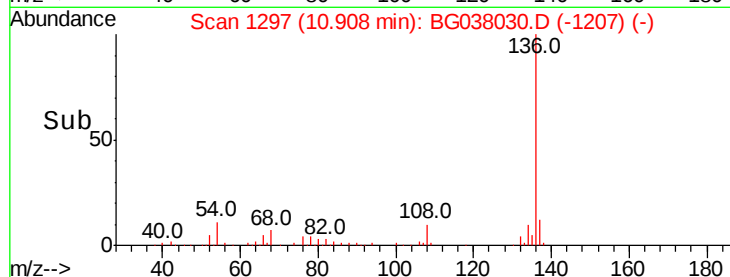
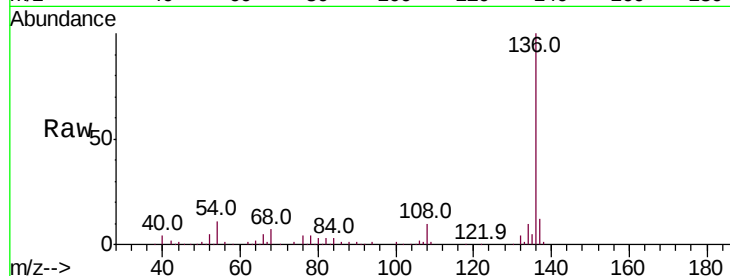
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 10.6 7.9 11.9

68 6.7 4.8 7.2

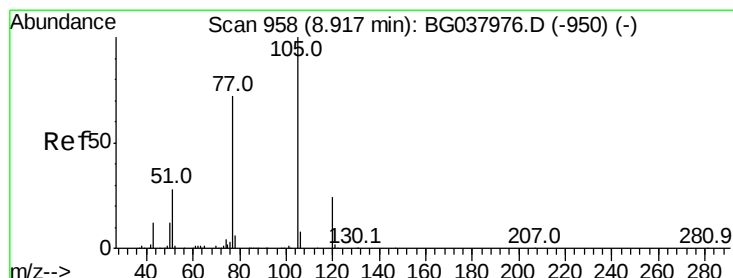
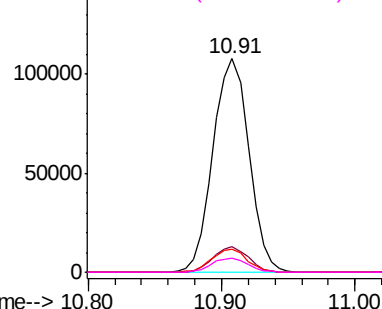


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.997 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Tgt Ion:105 Resp: 205215

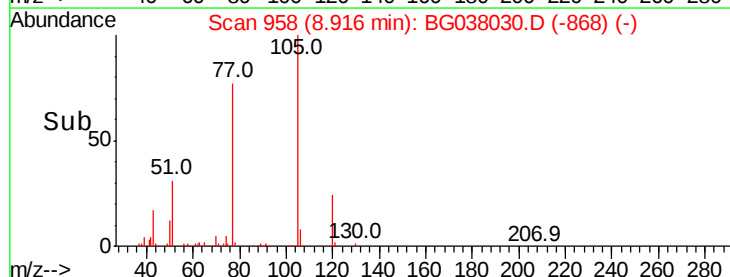
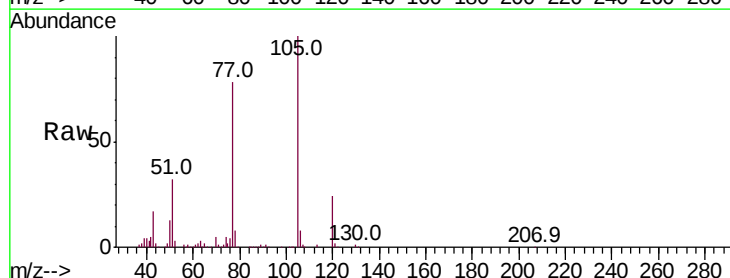
Ion Ratio Lower Upper

105 100

71 0.7 1.2 1.8#

51 31.5 25.0 37.6

120 24.1 18.6 28.0

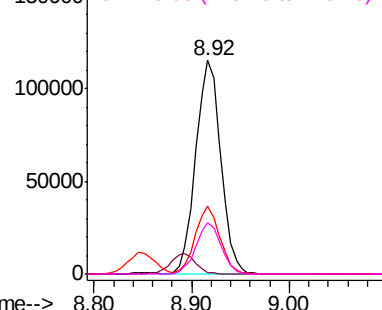


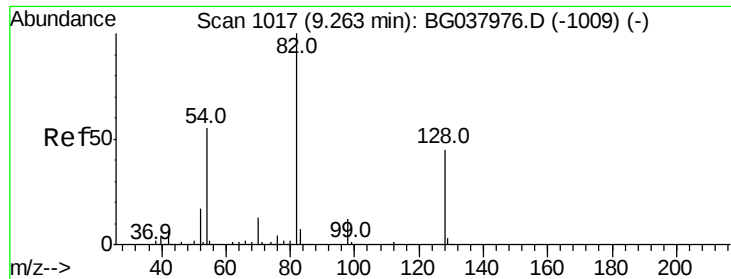
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

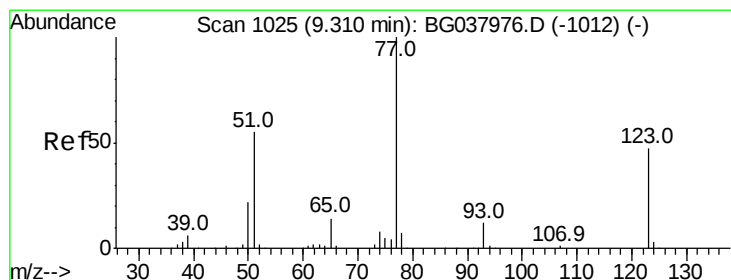
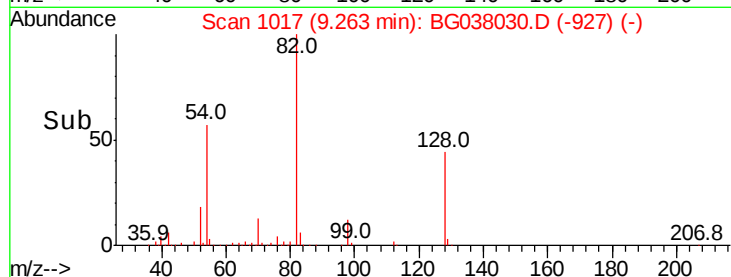
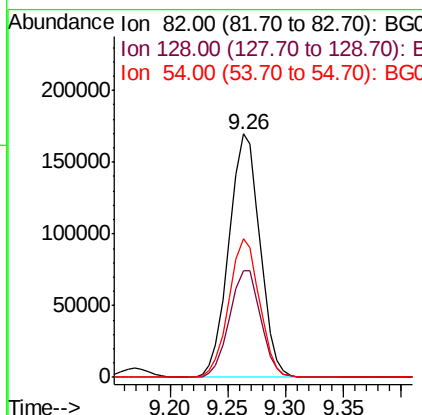
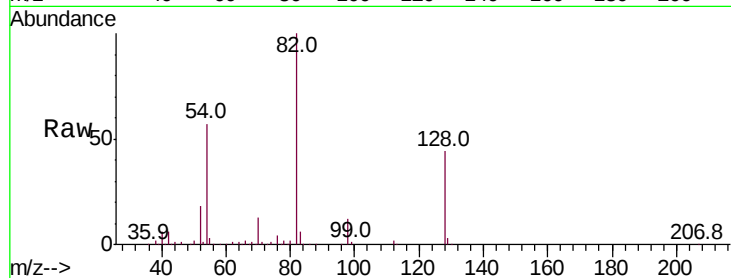




#23
 Nitrobenzene-d5
 Concen: 84.130 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

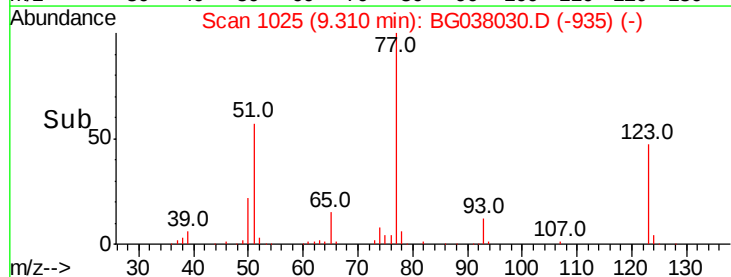
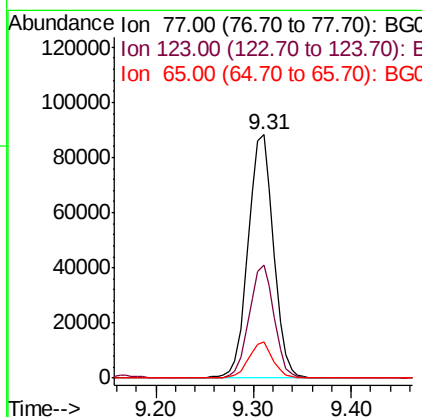
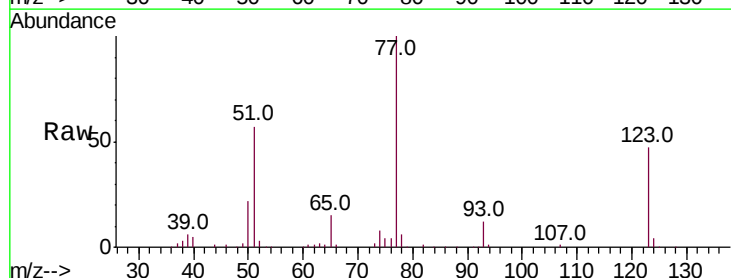
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

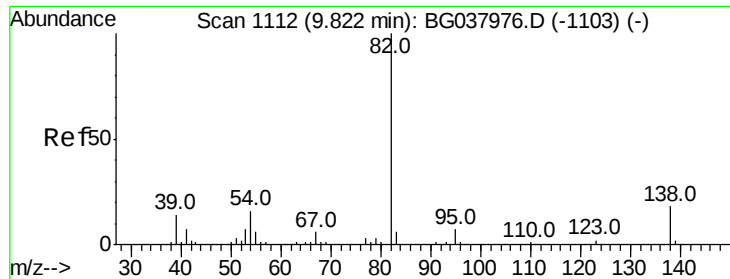
Tot Ion: 82 Resp: 316193
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 51.8
 54 57.1 45.3 67.9



#24
 Nitrobenzene
 Concen: 42.094 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion: 77 Resp: 161837
 Ion Ratio Lower Upper
 77 100
 123 46.5 33.6 50.4
 65 14.7 11.3 16.9





#25

Isophorone

Concen: 41.034 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

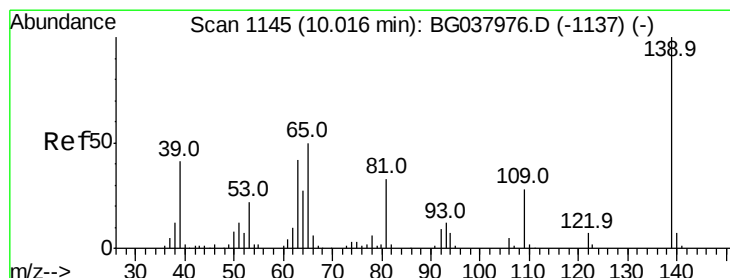
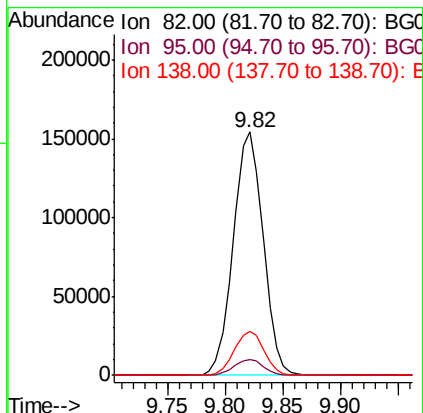
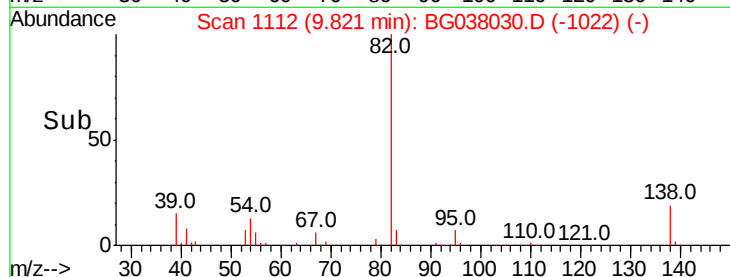
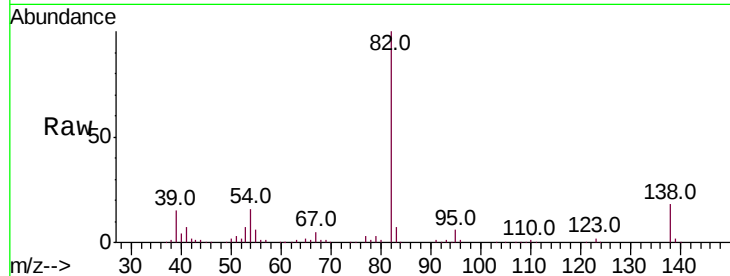
Tot Ion: 82 Resp: 277583

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 17.9 13.3 19.9



#26

2-Nitrophenol

Concen: 42.527 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

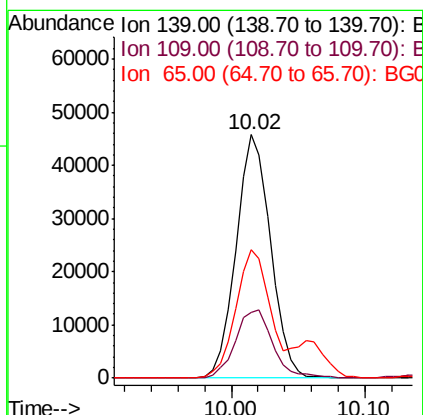
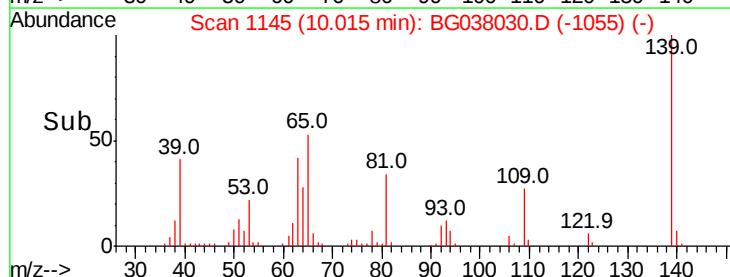
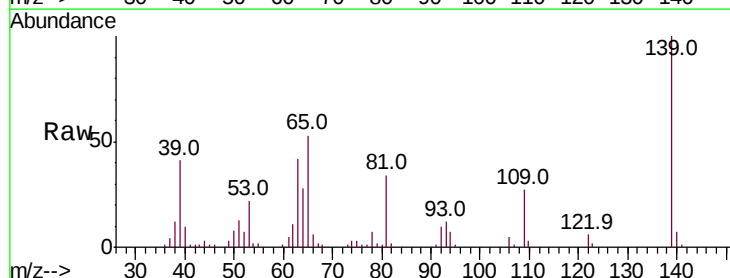
Tgt Ion: 139 Resp: 81624

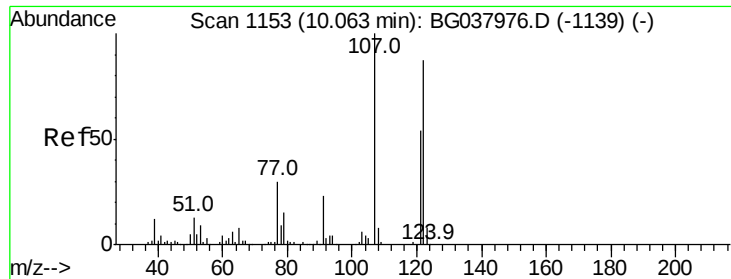
Ion Ratio Lower Upper

139 100

109 27.1 23.3 34.9

65 52.7 39.8 59.8

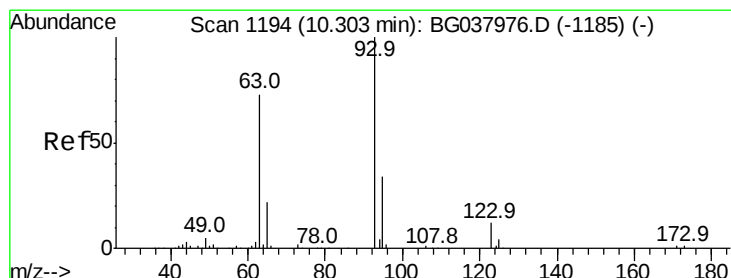
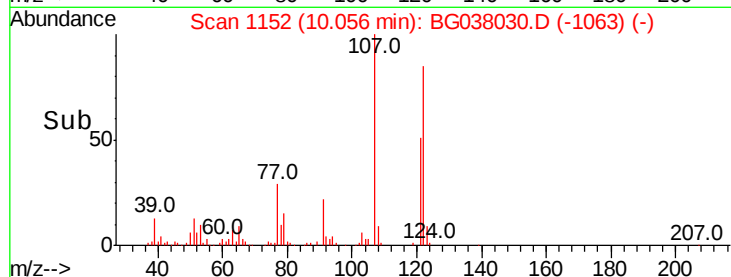
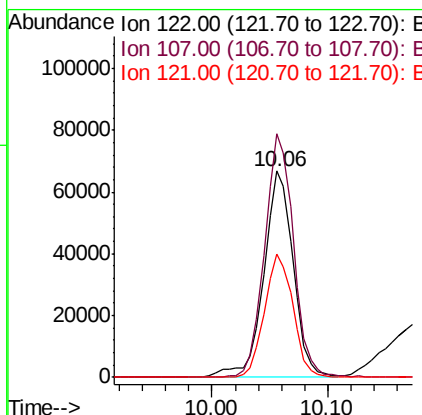
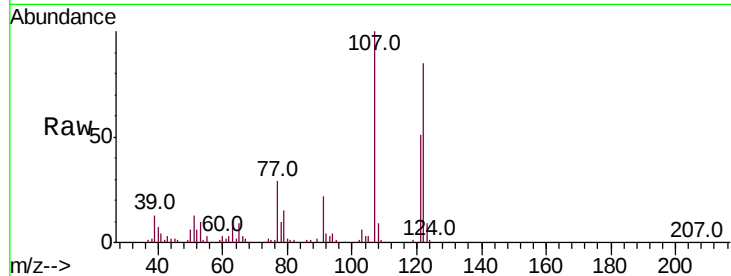




#27
 2,4-Dimethylphenol
 Concen: 41.345 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

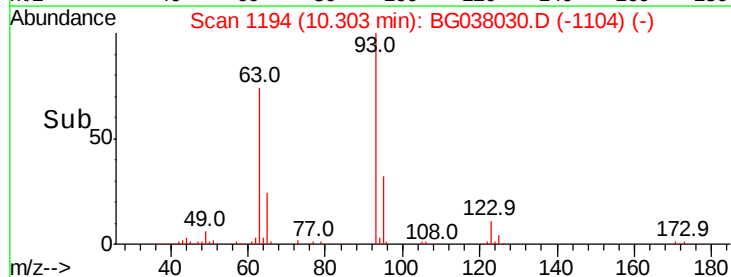
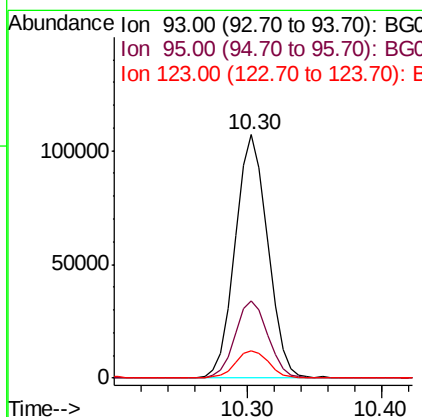
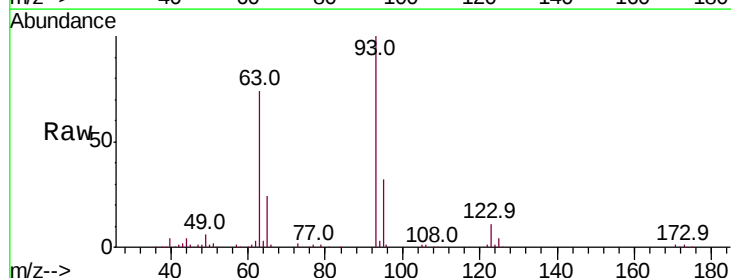
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

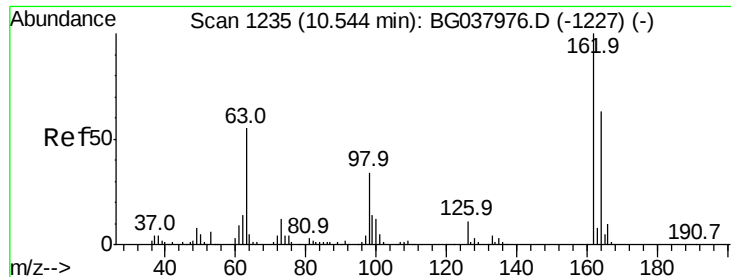
Tot Ion:122 Resp: 119565
 Ion Ratio Lower Upper
 122 100
 107 118.2 94.2 141.2
 121 59.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.774 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion: 93 Resp: 180702
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.6 37.0
 123 11.3 9.1 13.7

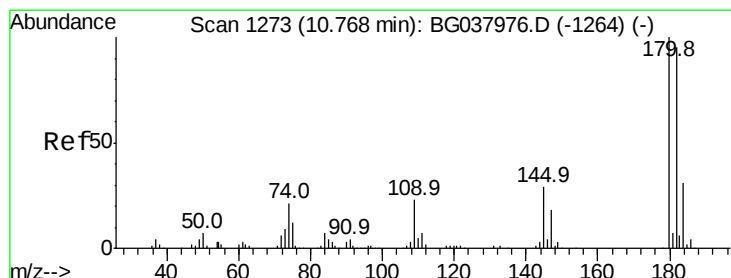
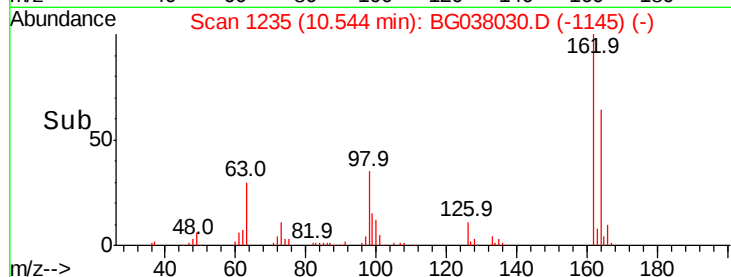
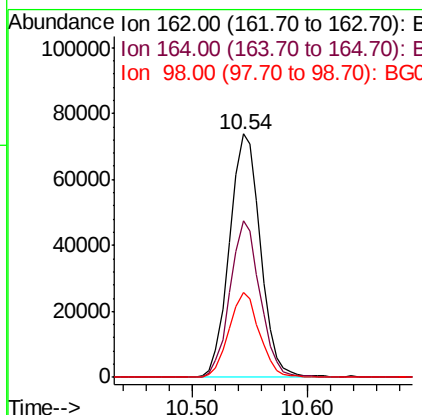
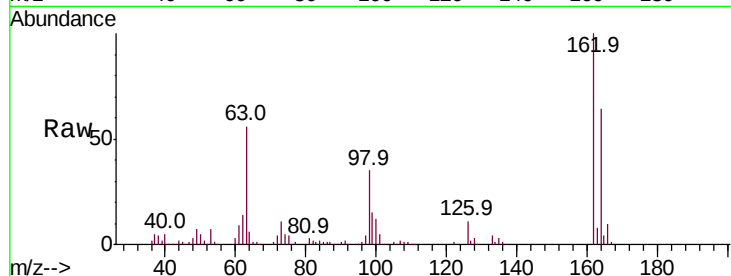




#29
 2,4-Dichlorophenol
 Concen: 42.262 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

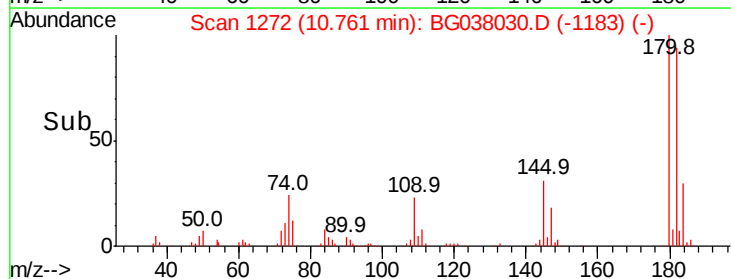
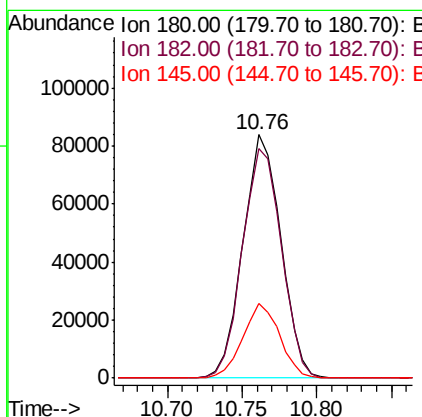
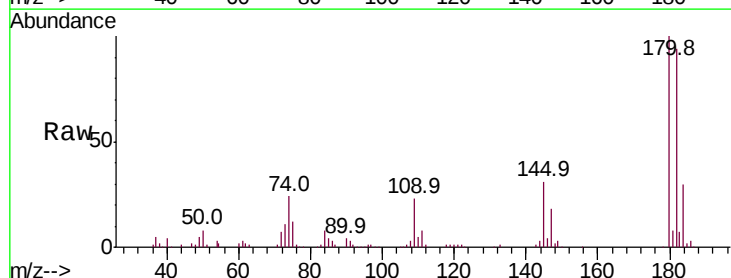
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

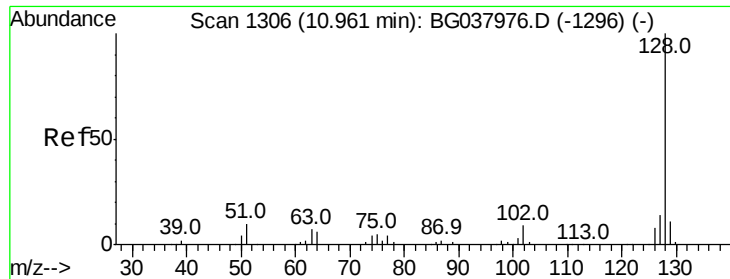
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	34.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.460 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.7	116.5
145	30.6	23.3	34.9

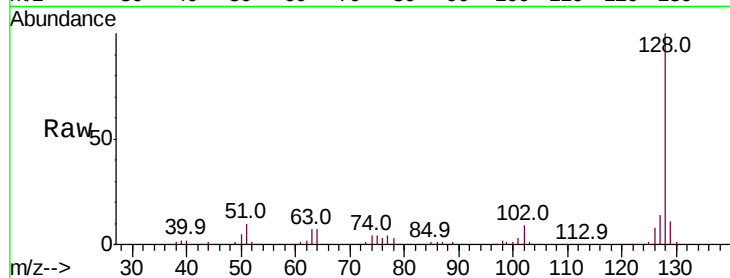




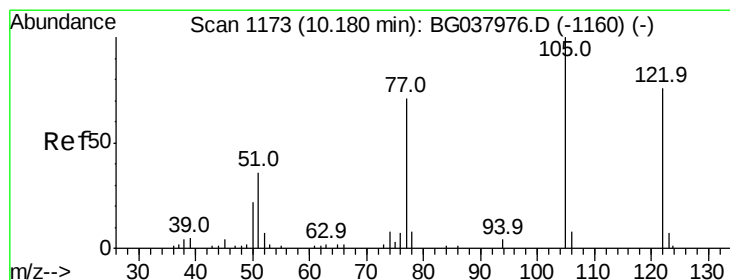
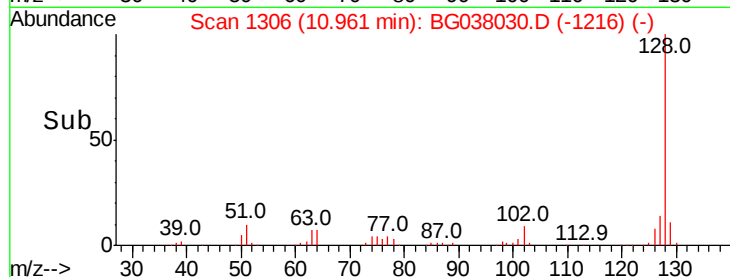
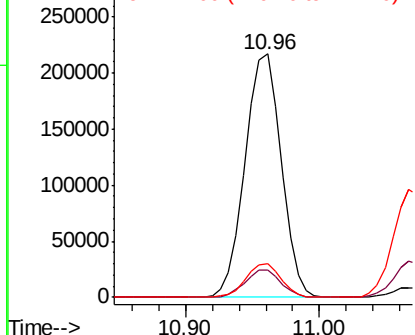
#31
Naphthalene
Concen: 41.169 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 407388
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.7 11.1 16.7

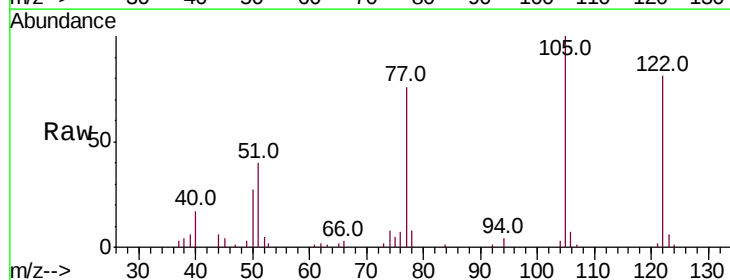


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

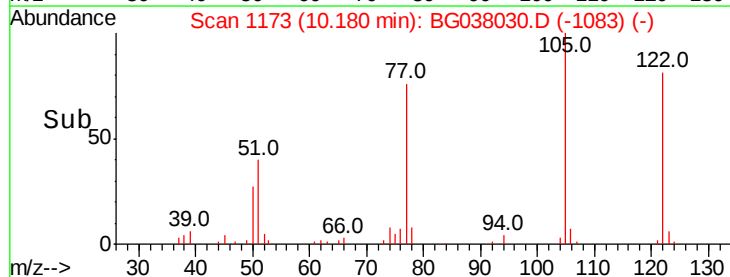
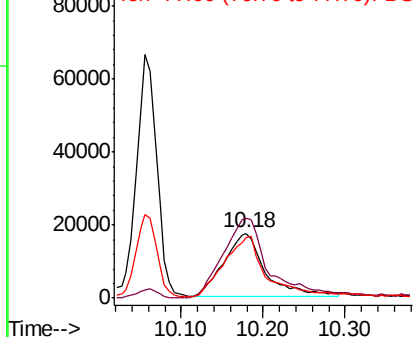


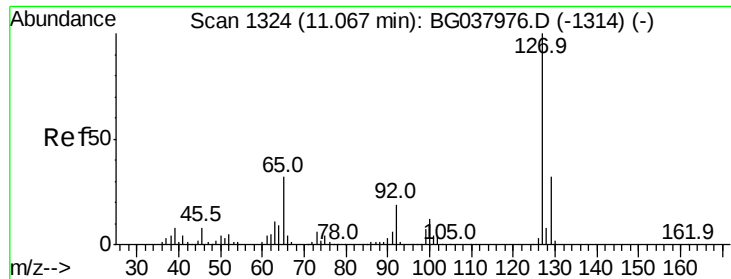
#32
Benzoic acid
Concen: 36.596 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:122 Resp: 60802
Ion Ratio Lower Upper
122 100
105 123.6 106.7 146.7
77 94.3 72.2 112.2



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

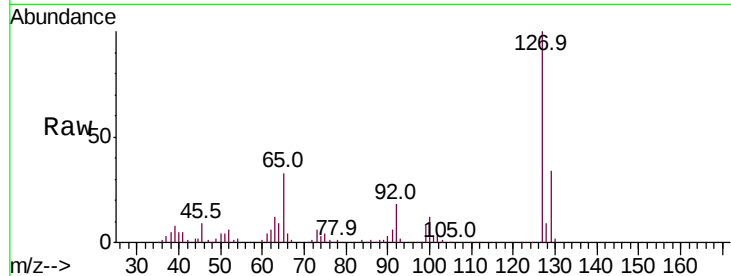




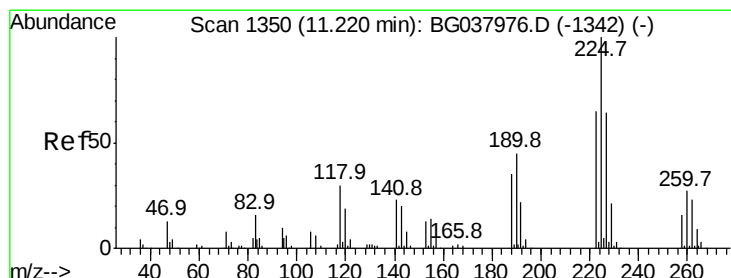
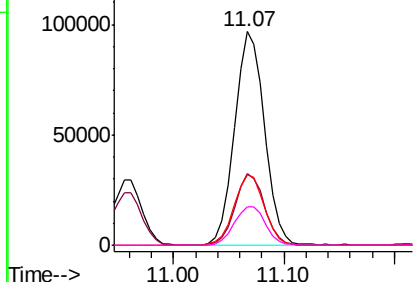
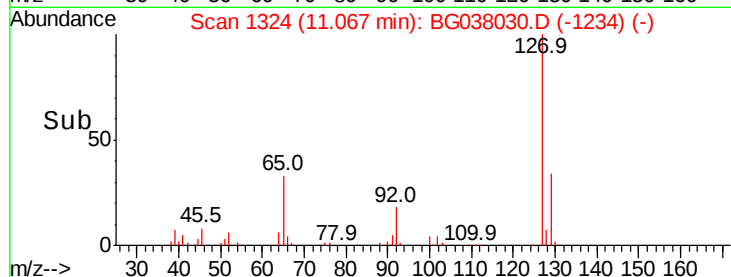
#33
4-Chloroaniline
Concen: 40.083 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	127	Resp:	184500
Ion	Ratio	Lower	Upper
127	100		
129	33.7	27.1	40.7
65	33.1	26.6	39.8
92	18.1	16.4	24.6

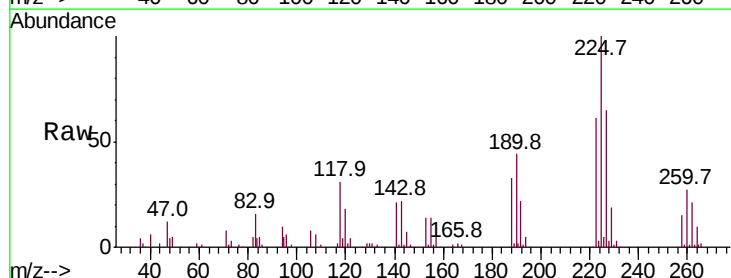


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

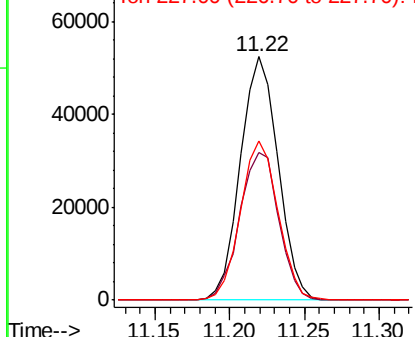
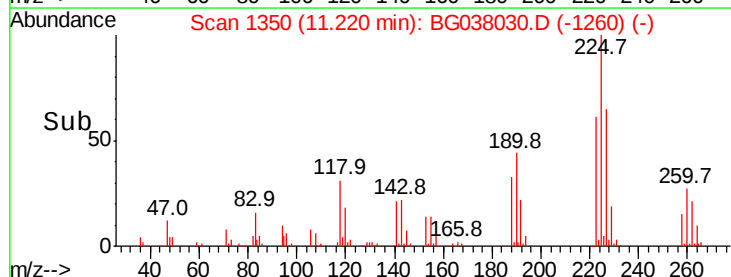


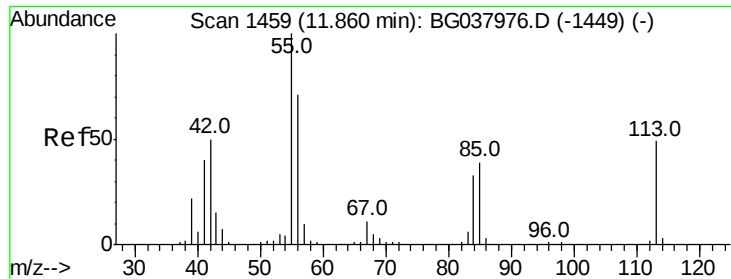
#34
Hexachlorobutadiene
Concen: 40.931 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:	225	Resp:	91823
Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.2	72.4
227	68.6	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.457 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

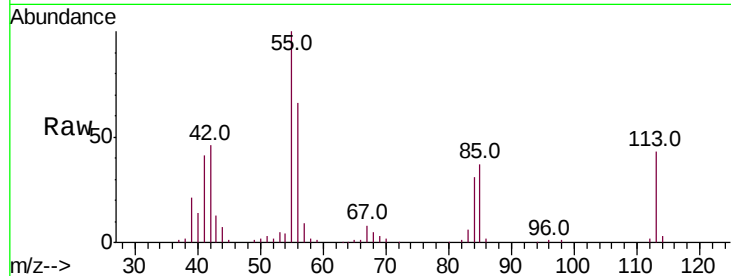
Tot Ion:113 Resp: 52675

Ion Ratio Lower Upper

113 100

55 230.4 176.6 216.6#

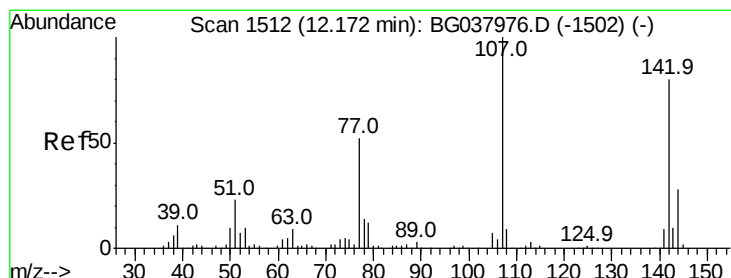
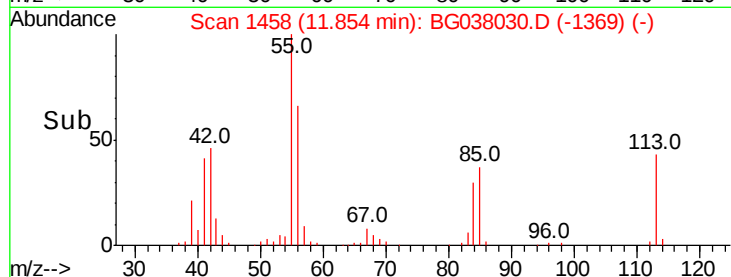
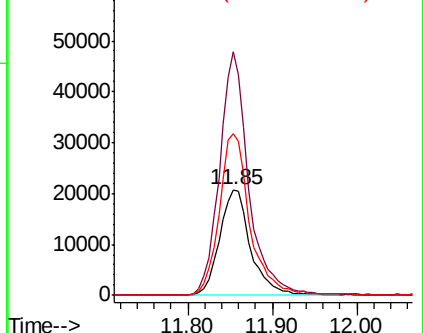
56 152.5 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.709 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

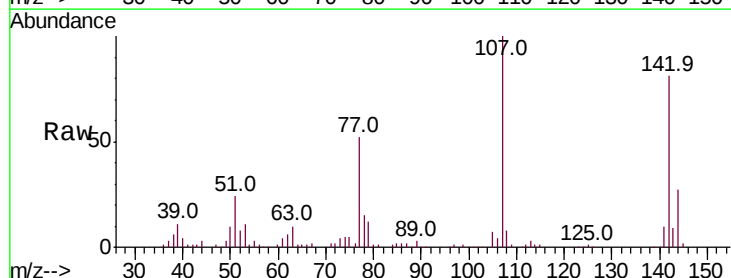
Tgt Ion:107 Resp: 148222

Ion Ratio Lower Upper

107 100

144 26.9 20.7 31.1

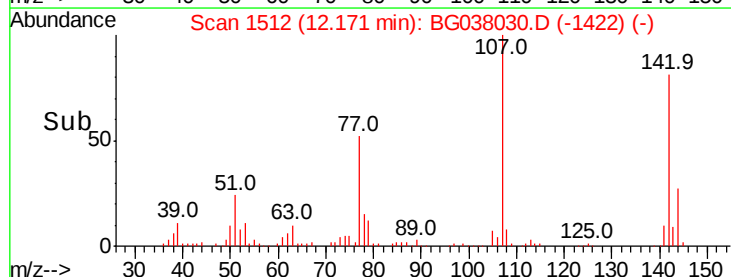
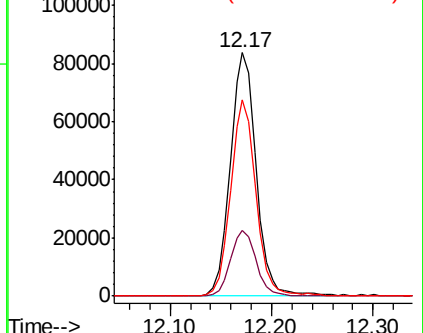
142 80.7 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

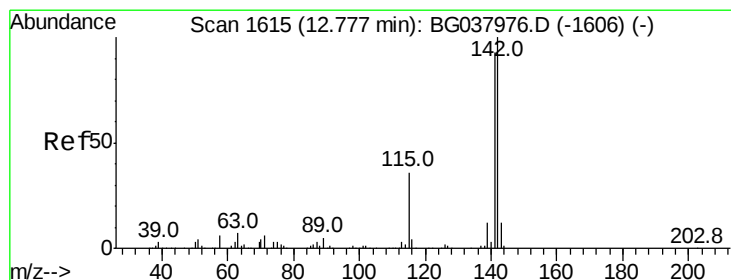
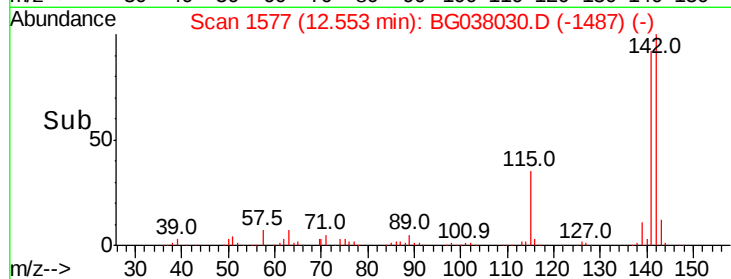
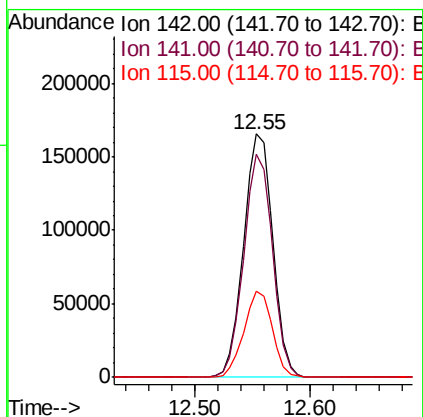
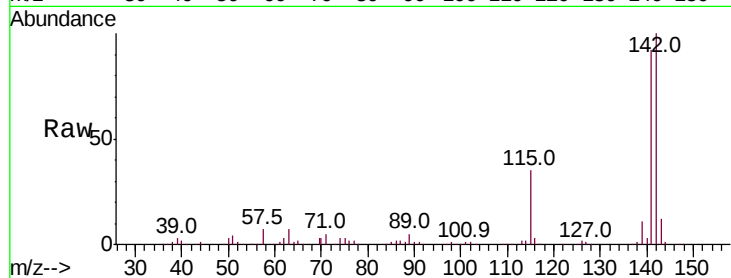




#37
2-Methylnaphthalene
Concen: 40.863 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

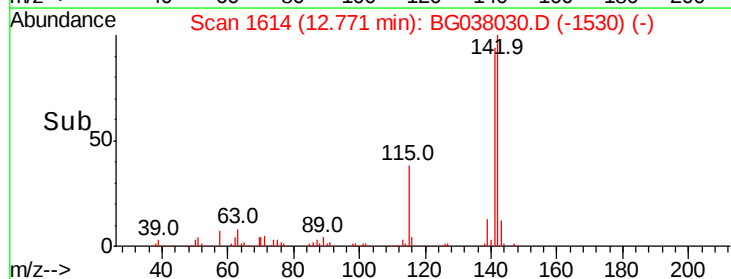
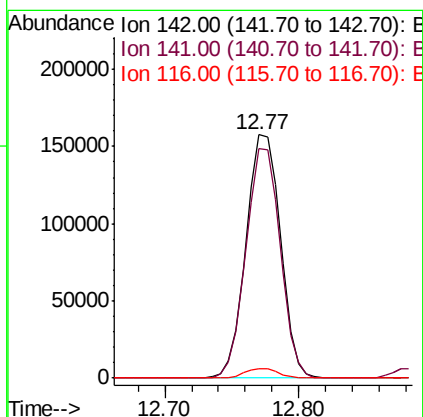
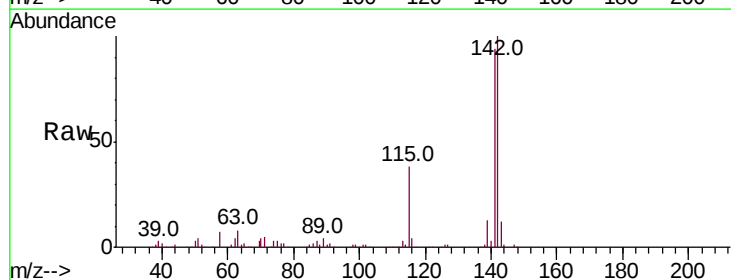
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

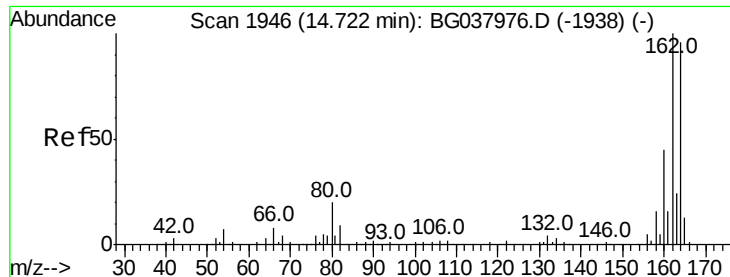
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
115	35.3	27.8	41.8



#38
1-Methylnaphthalene
Concen: 41.180 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

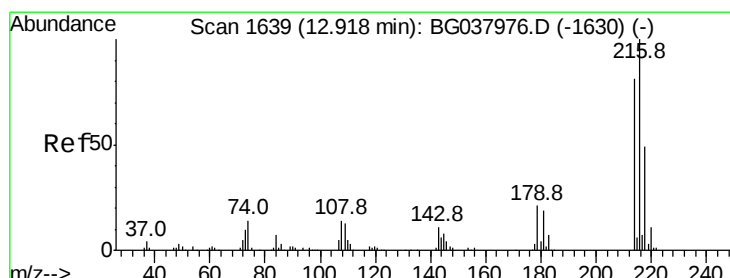
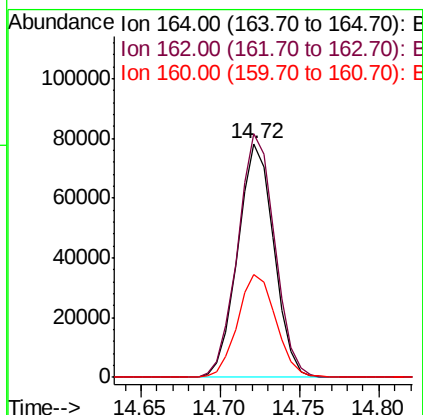
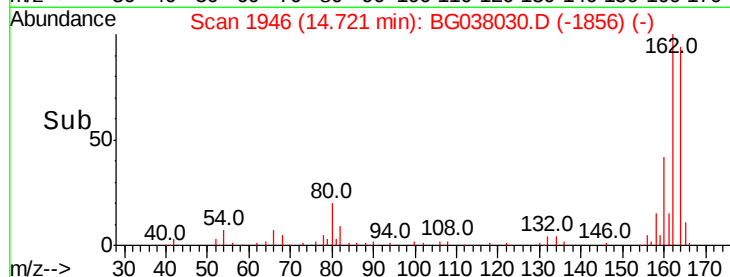
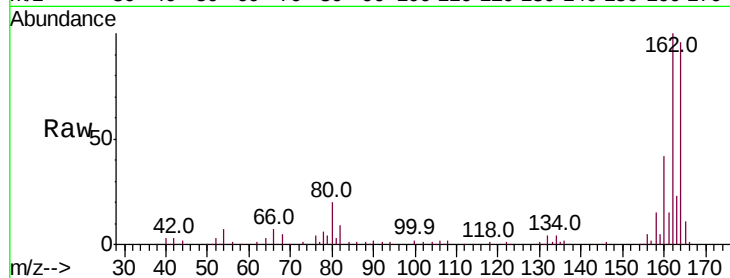
Tot Ion:164 Resp: 123725

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

160 43.9 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.769 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Tgt Ion:216 Resp: 172687

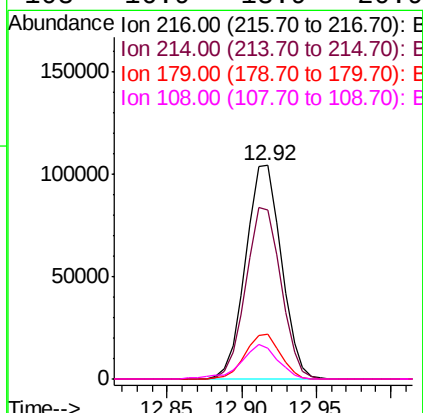
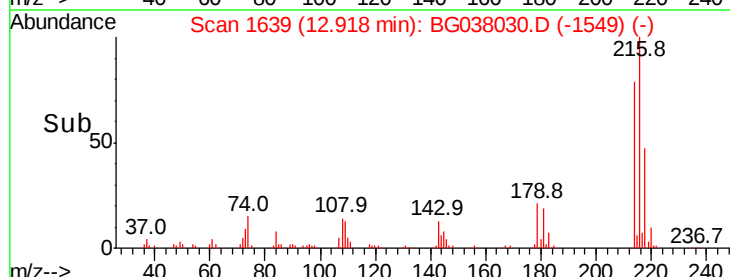
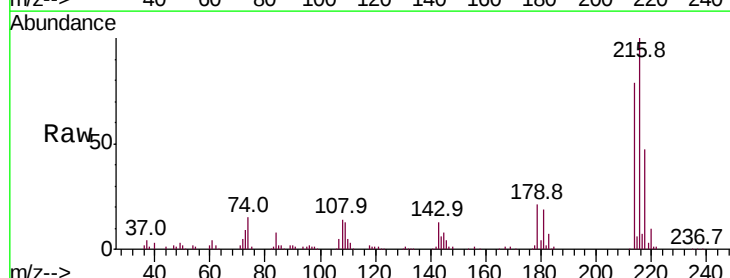
Ion Ratio Lower Upper

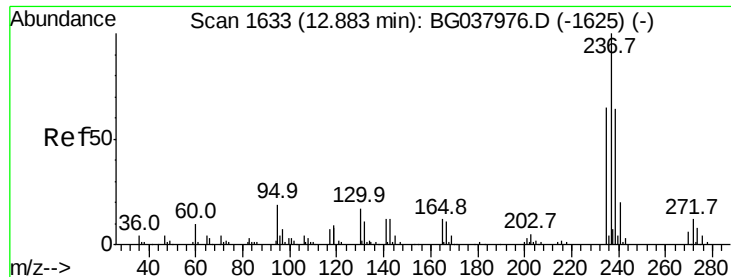
216 100

214 79.0 63.8 95.6

179 20.8 17.4 26.0

108 16.9 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 39.275 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

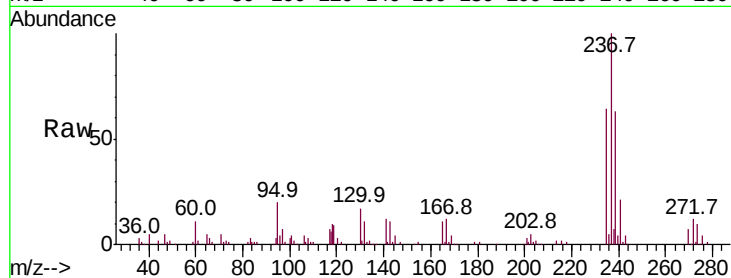
Tot Ion:237 Resp: 86948

Ion Ratio Lower Upper

237 100

235 63.9 42.5 82.5

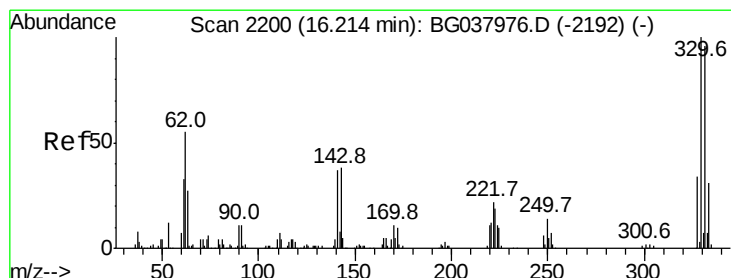
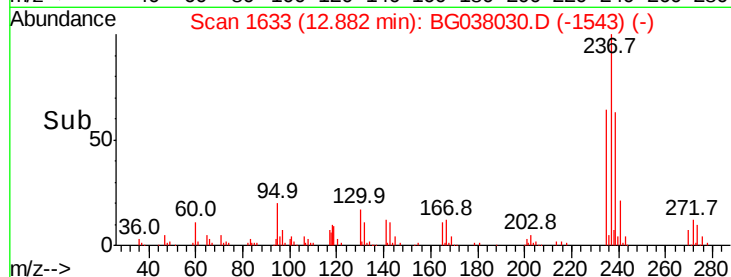
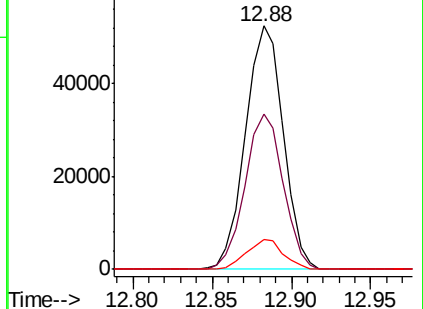
272 12.3 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.436 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

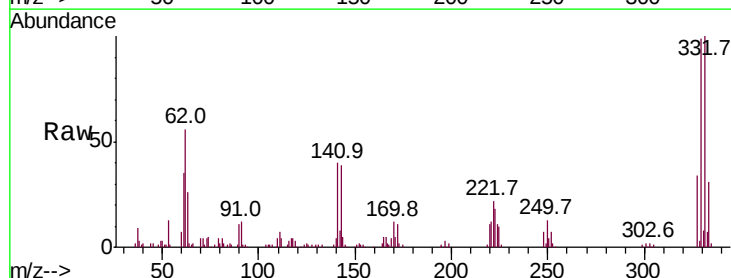
Tgt Ion:330 Resp: 113499

Ion Ratio Lower Upper

330 100

332 94.7 78.4 117.6

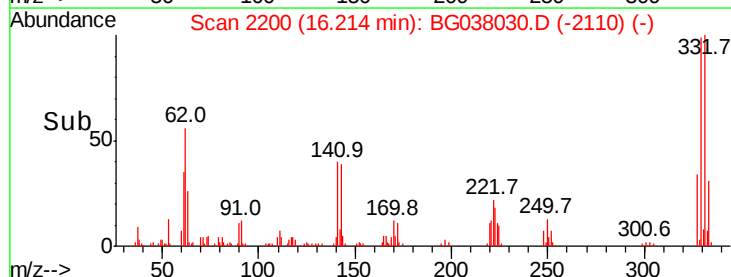
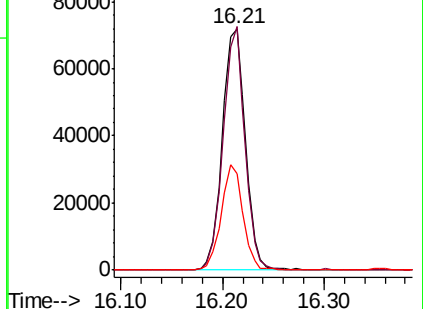
141 41.1 32.2 48.2

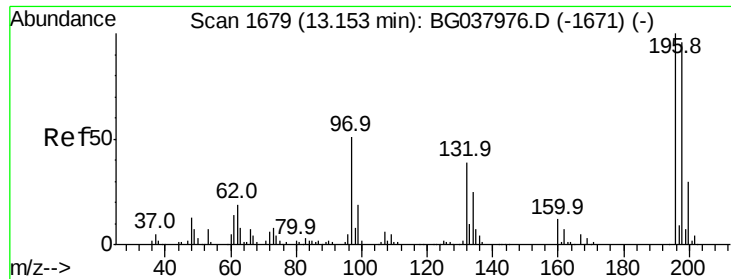


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

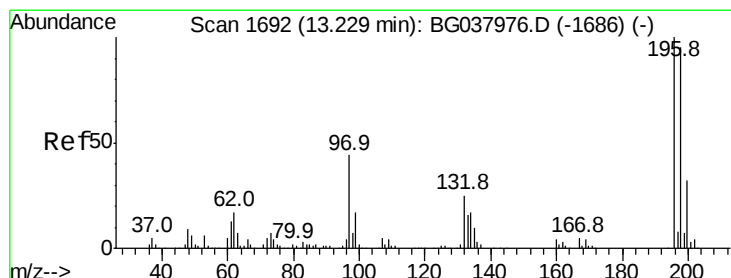
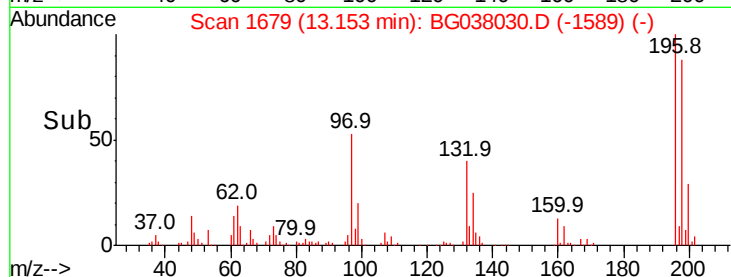
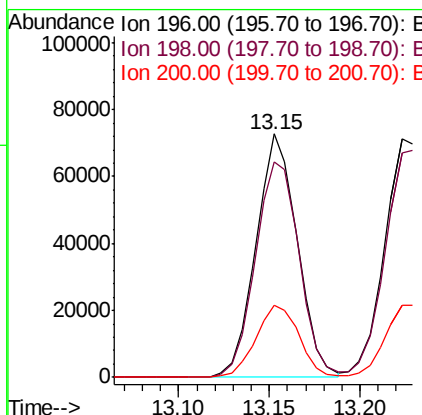
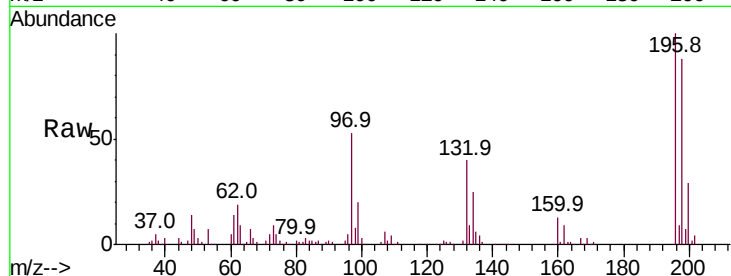




#43
 2,4,6-Trichlorophenol
 Concen: 40.867 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

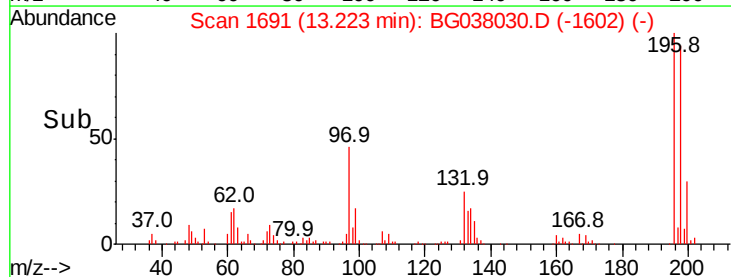
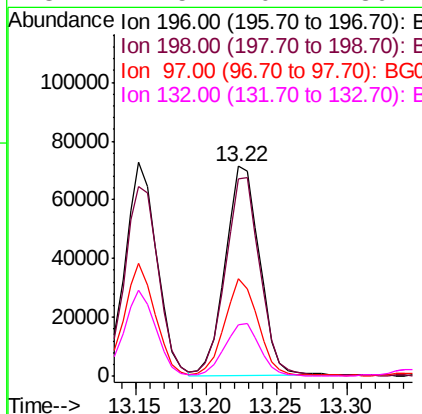
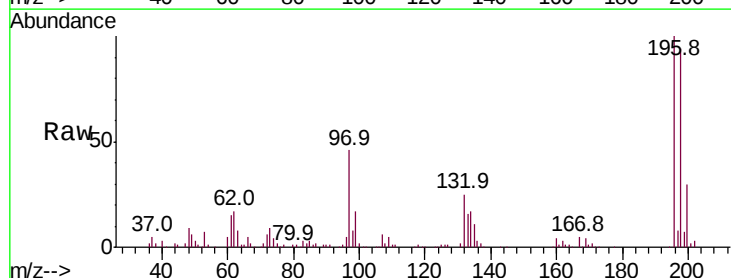
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

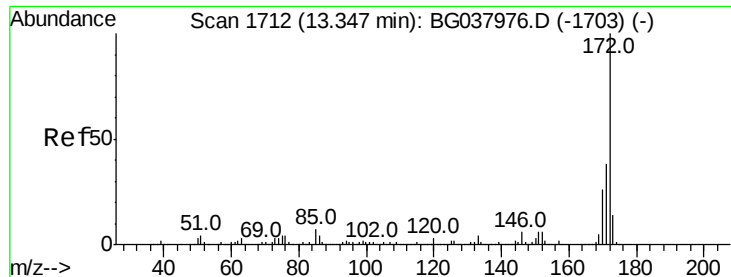
Tot Ion:196 Resp: 115133
 Ion Ratio Lower Upper
 196 100
 198 88.4 76.4 114.6
 200 29.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.693 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion:196 Resp: 120627
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.2 111.2
 97 46.3 34.1 51.1
 132 24.5 20.2 30.4

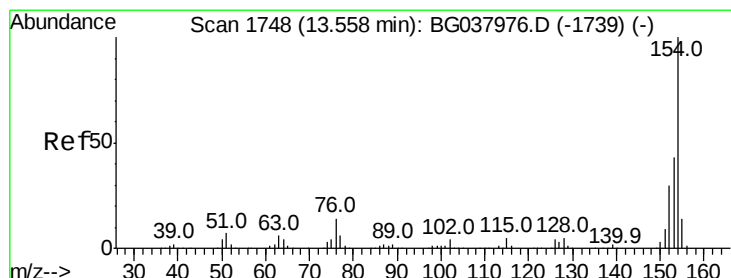
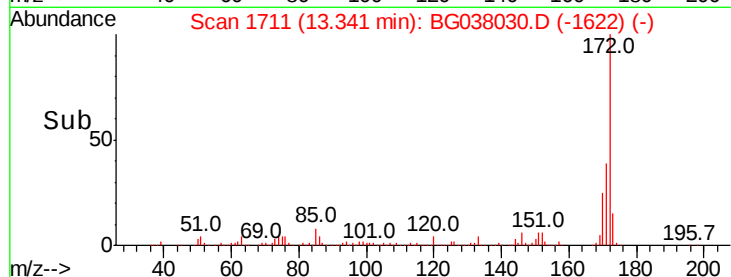
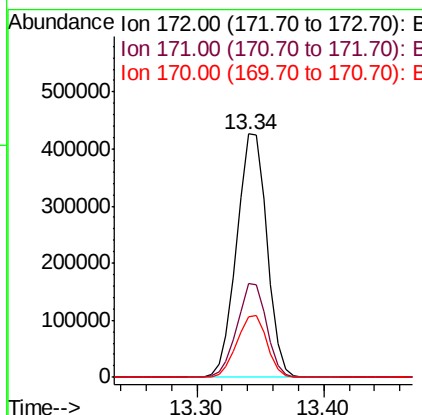
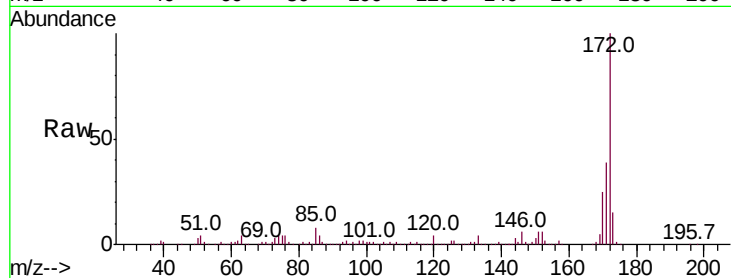




#45
2-Fluorobiphenyl
Concen: 82.964 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

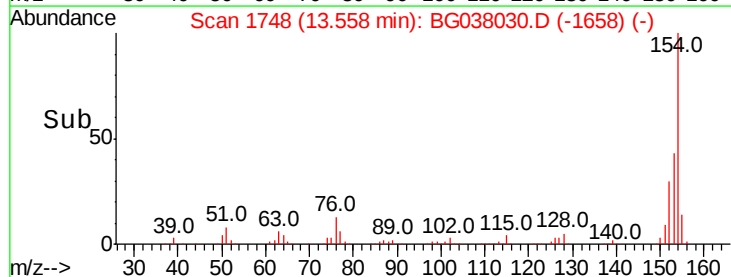
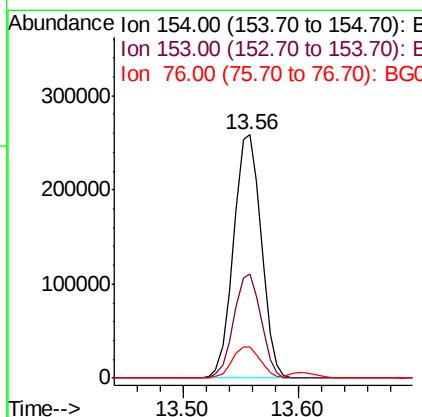
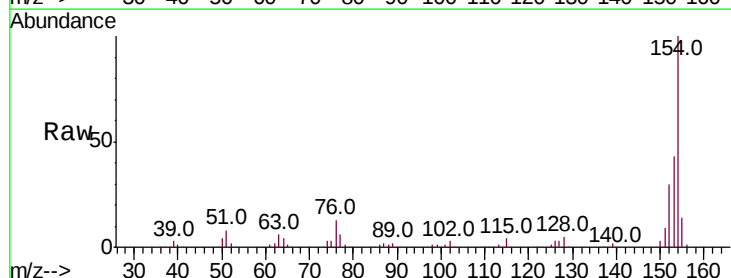
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

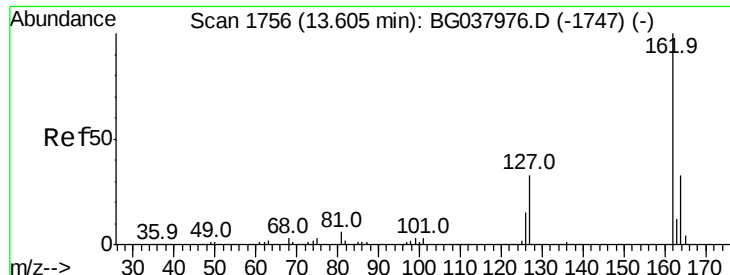
Tot Ion:172 Resp: 704585
Ion Ratio Lower Upper
172 100
171 38.7 31.0 46.4
170 24.8 20.2 30.2



#46
1,1'-Biphenyl
Concen: 41.310 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:154 Resp: 429388
Ion Ratio Lower Upper
154 100
153 43.0 22.1 62.1
76 12.7 0.0 33.2

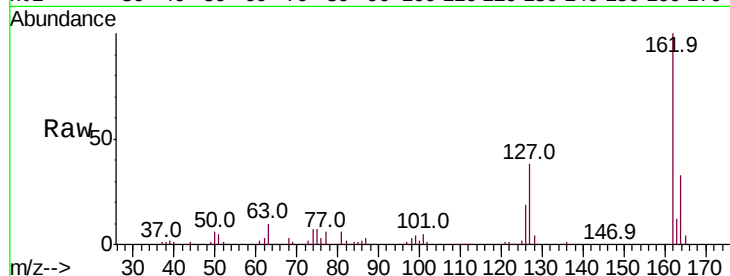




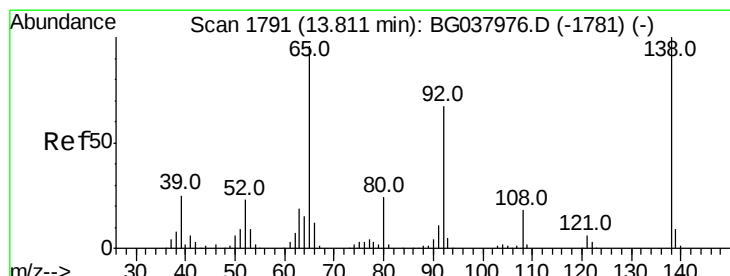
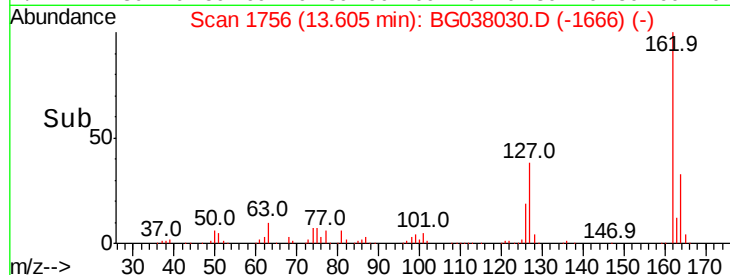
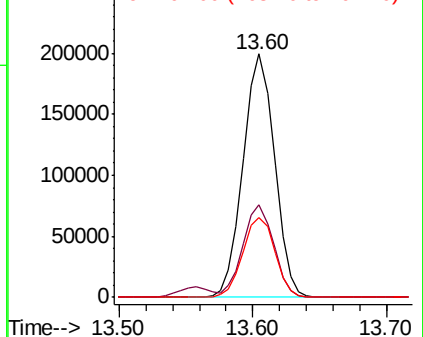
#47
 2-Chloronaphthalene
 Concen: 41.005 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 325243
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.5 45.7
 164 33.0 26.4 39.6

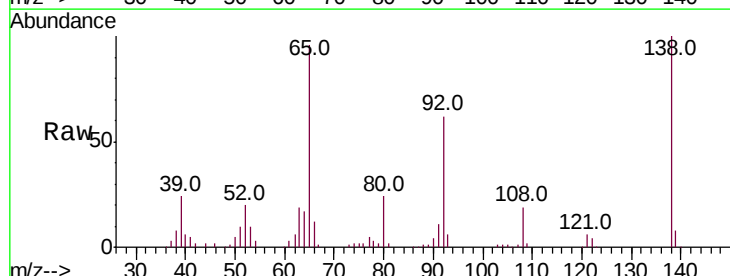


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

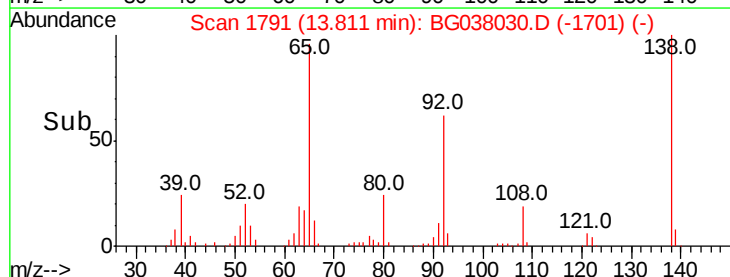
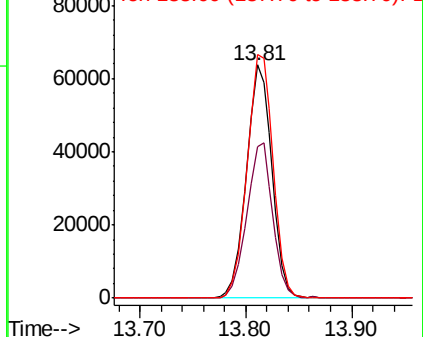


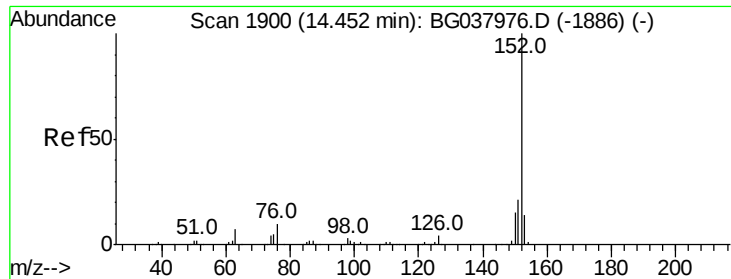
#48
 2-Nitroaniline
 Concen: 42.818 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion: 65 Resp: 106887
 Ion Ratio Lower Upper
 65 100
 92 65.1 53.2 79.8
 138 104.6 79.3 118.9



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





#49

Acenaphthylene

Concen: 42.193 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

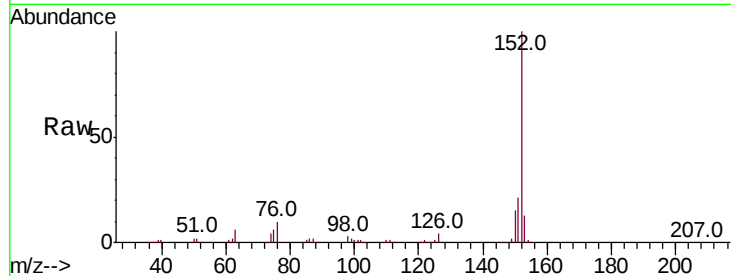
Tot Ion:152 Resp: 503266

Ion Ratio Lower Upper

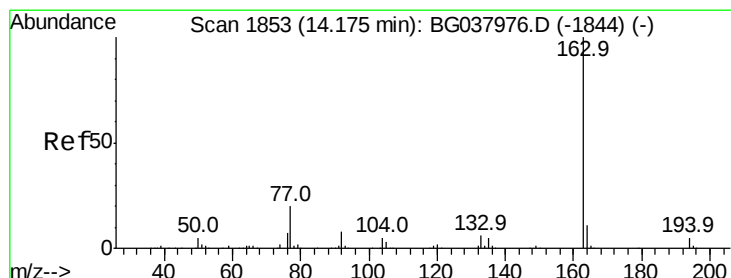
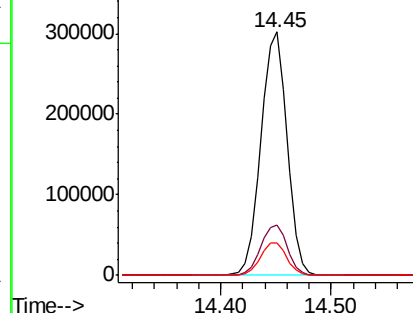
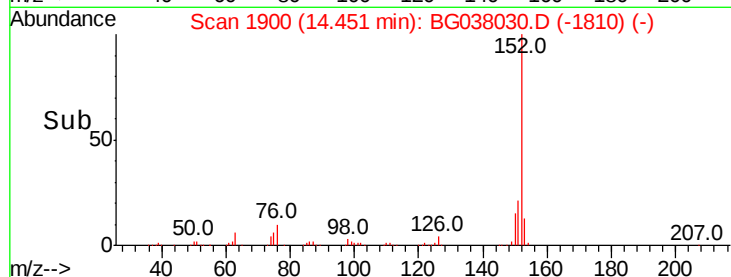
152 100

151 20.6 17.1 25.7

153 13.5 11.1 16.7



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



#50

Dimethylphthalate

Concen: 40.792 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

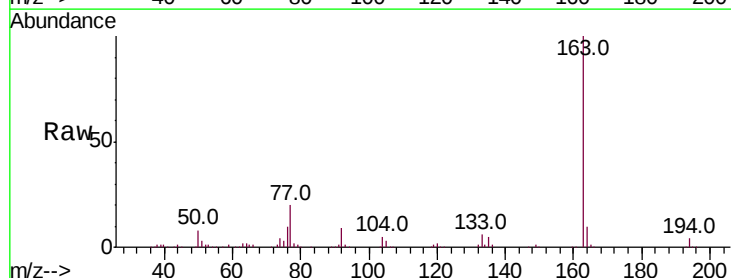
Tgt Ion:163 Resp: 400116

Ion Ratio Lower Upper

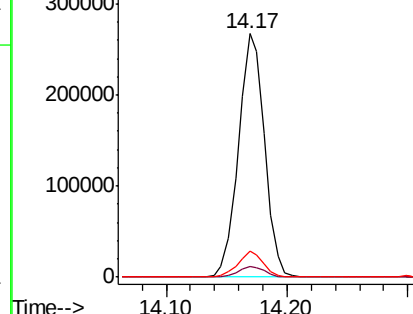
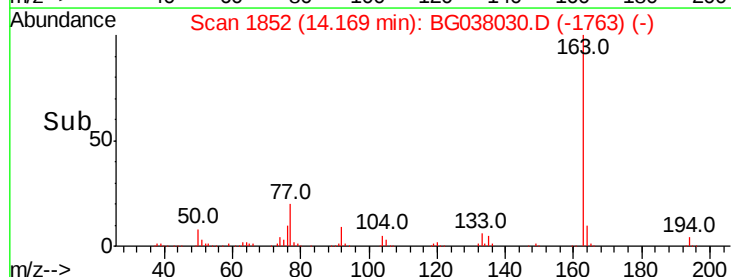
163 100

194 4.4 3.5 5.3

164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

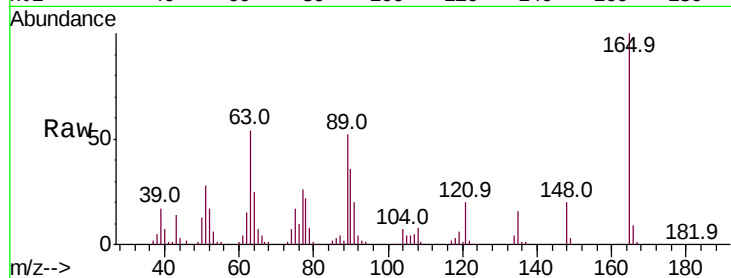




#51
 2,6-Dinitrotoluene
 Concen: 41.238 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.4	65.2
89	52.2	45.8	68.6

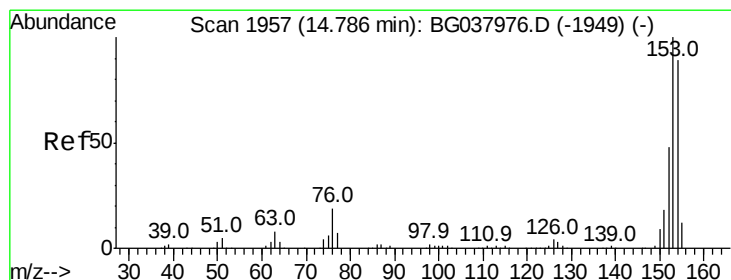
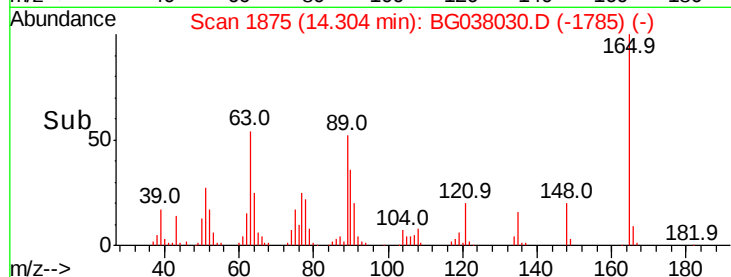
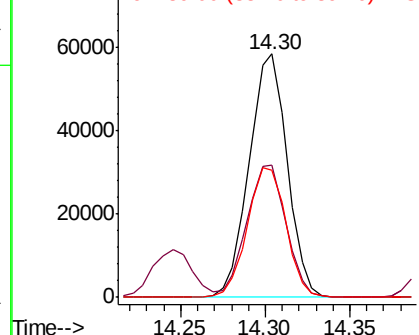


Abundance

Ion 165.00 (164.70 to 165.70): E

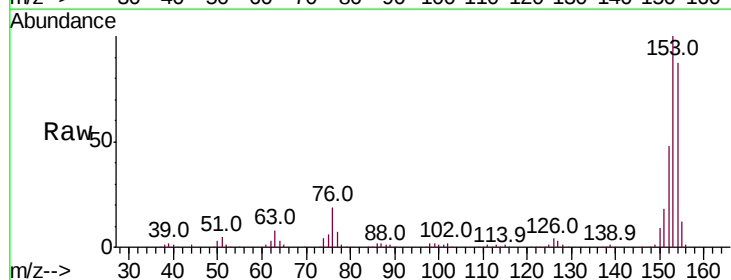
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 41.574 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	93.4	140.0
152	55.4	44.7	67.1

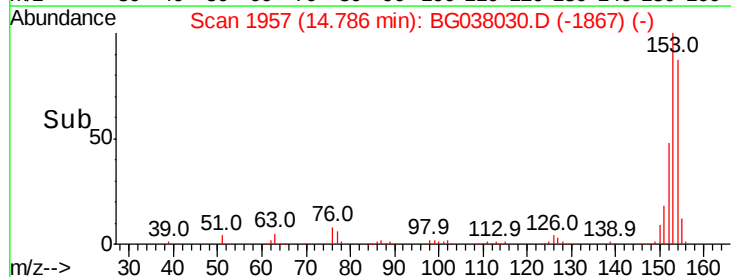
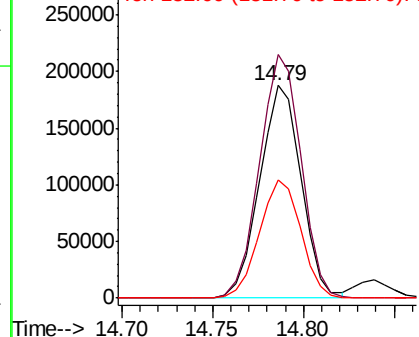


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.164 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

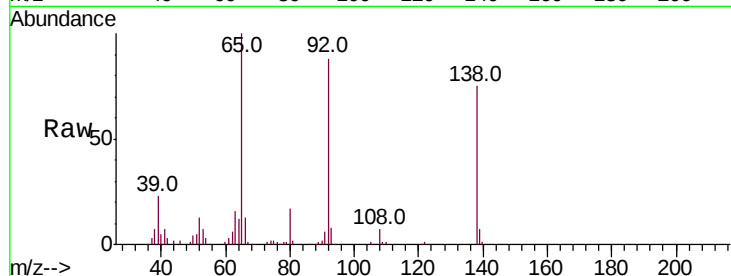
Tot Ion:138 Resp: 103286

Ion Ratio Lower Upper

138 100

108 9.3 11.0 16.6#

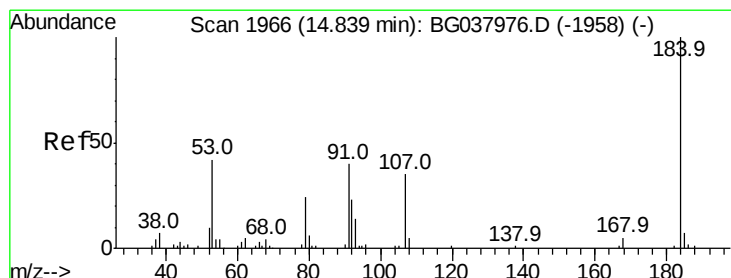
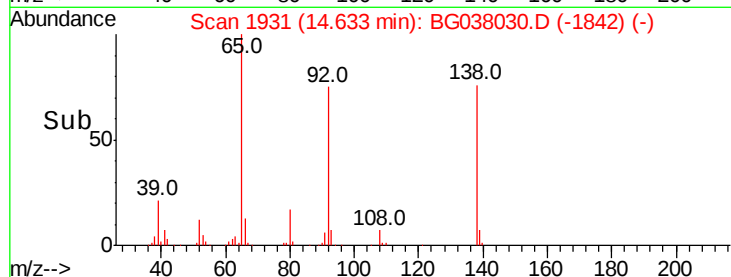
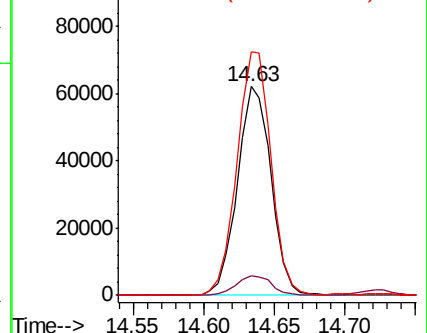
92 116.8 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.751 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

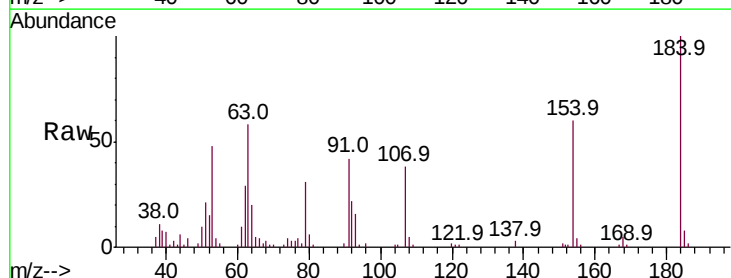
Tgt Ion:184 Resp: 45362

Ion Ratio Lower Upper

184 100

63 57.7 42.6 63.8

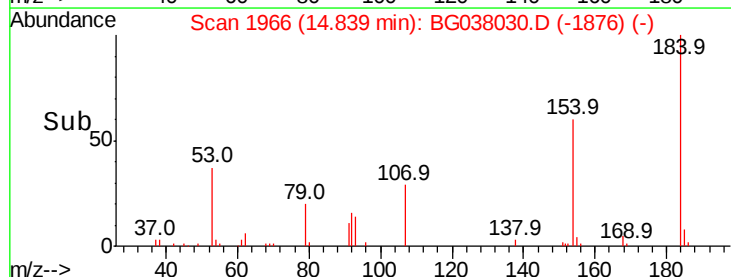
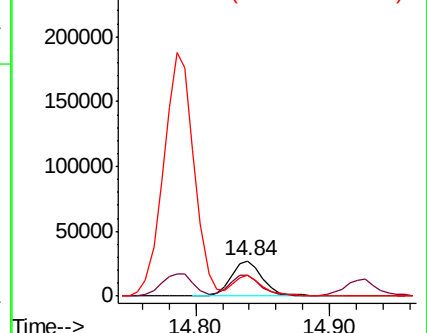
154 59.5 41.8 62.6

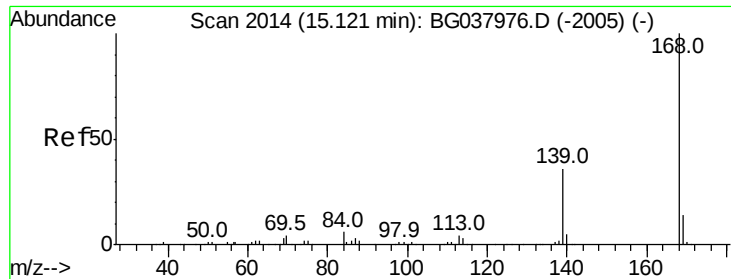


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

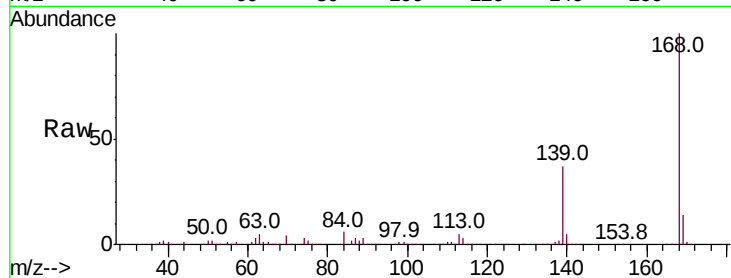




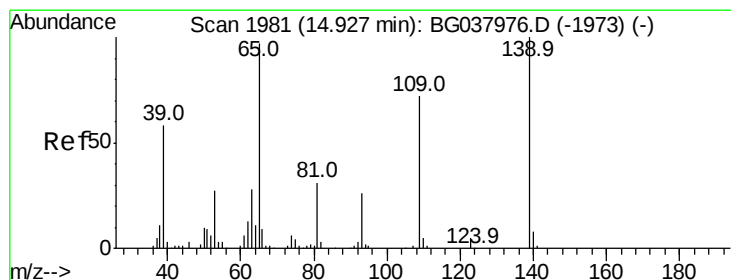
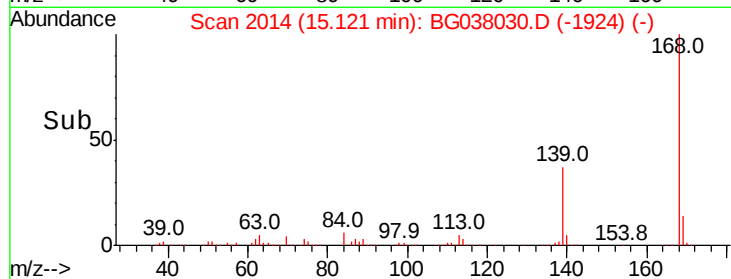
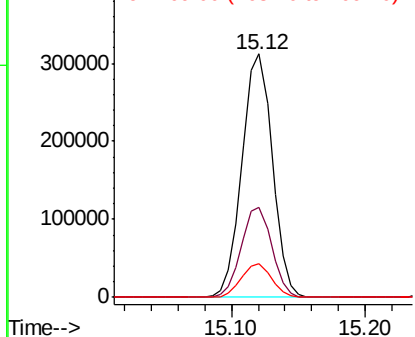
#55
Dibenzenofuran
Concen: 41.250 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 489783
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.0
169 13.9 11.0 16.6

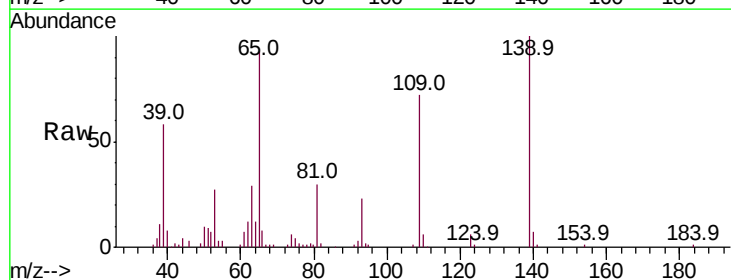


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

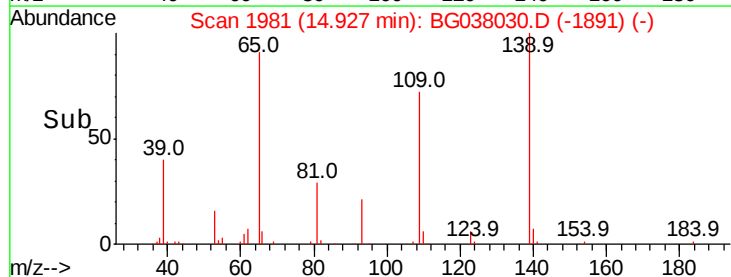
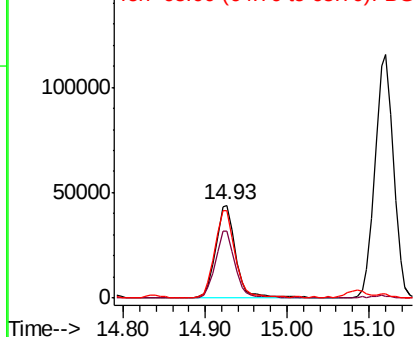


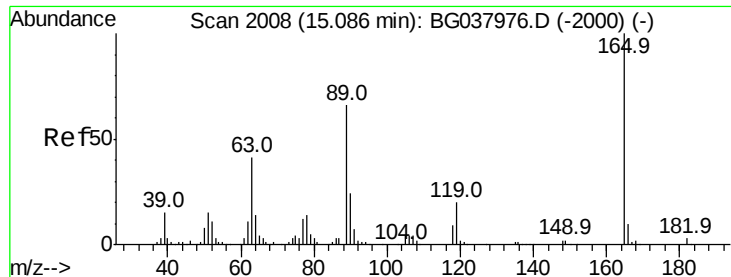
#56
4-Nitrophenol
Concen: 40.086 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:139 Resp: 75734
Ion Ratio Lower Upper
139 100
109 71.6 49.5 89.5
65 93.4 76.8 116.8



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

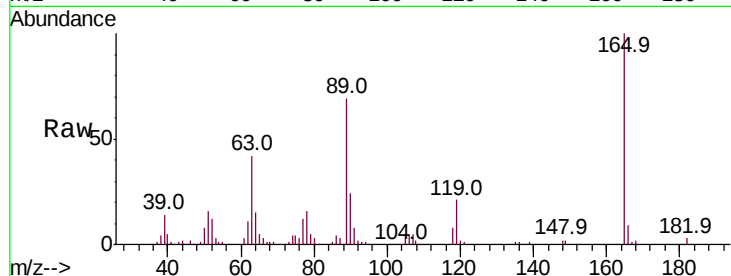




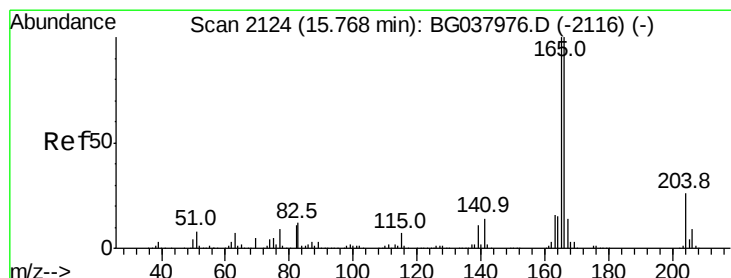
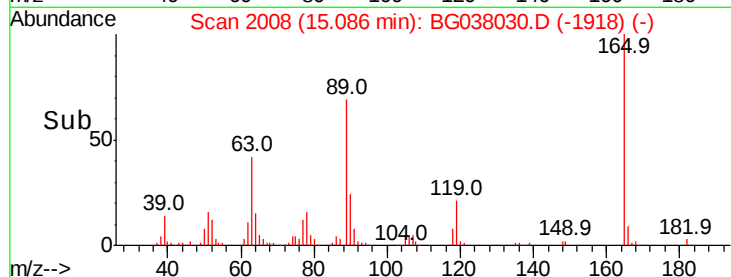
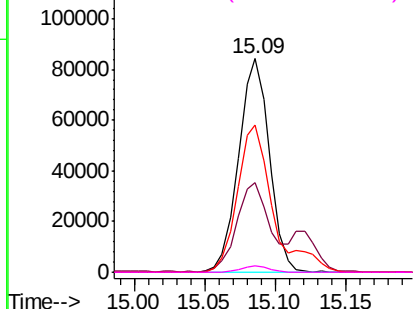
#57
2,4-Dinitrotoluene
Concen: 42.336 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 127874
Ion Ratio Lower Upper
165 100
63 42.0 33.4 50.0
89 68.8 57.2 85.8
182 3.2 2.6 4.0

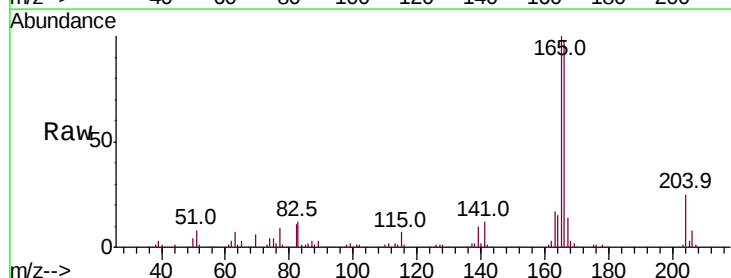


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

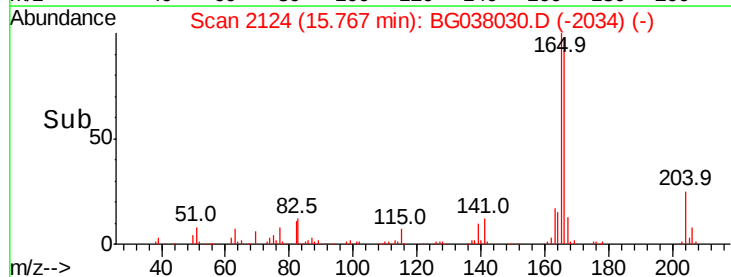
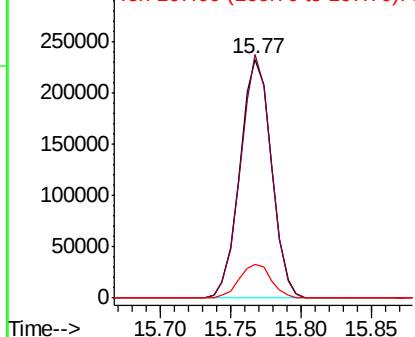


#58
Fluorene
Concen: 41.065 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:166 Resp: 363795
Ion Ratio Lower Upper
166 100
165 101.9 79.0 118.6
167 14.0 11.3 16.9



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

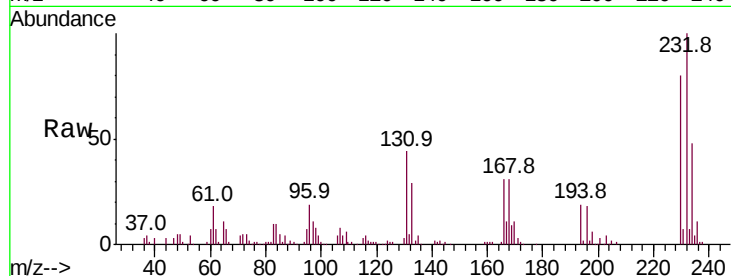




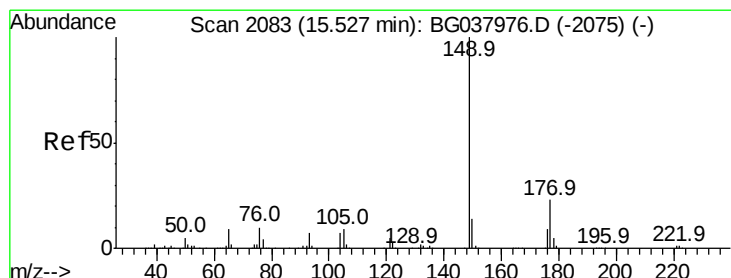
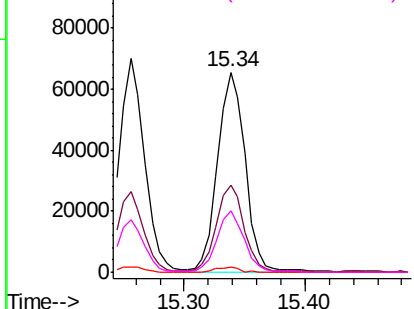
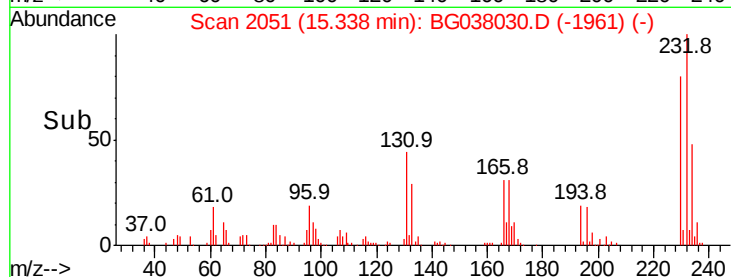
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.629 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 103259
 Ion Ratio Lower Upper
 232 100
 131 44.5 33.7 50.5
 130 2.2 2.1 3.1
 166 30.4 24.6 36.8

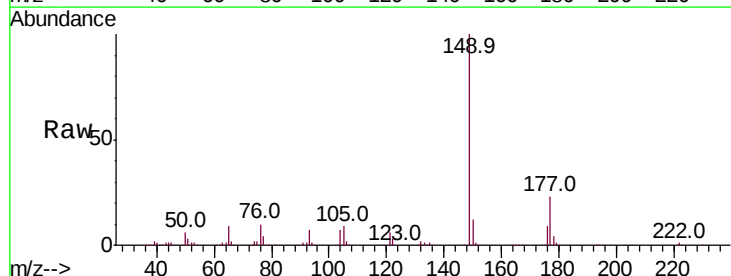


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

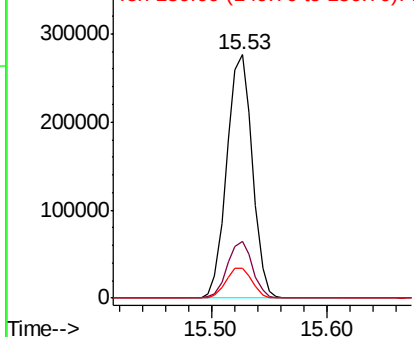
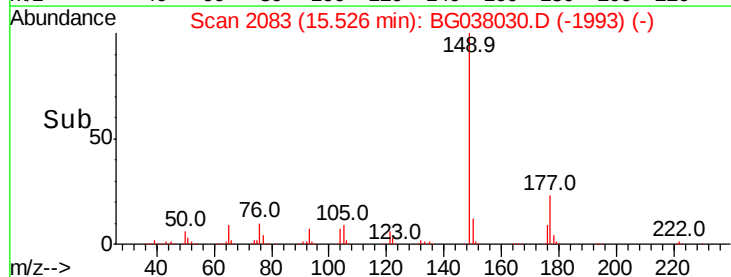


#60
 Diethylphthalate
 Concen: 40.405 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion:149 Resp: 420946
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.3 27.5
 150 12.4 10.0 15.0



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

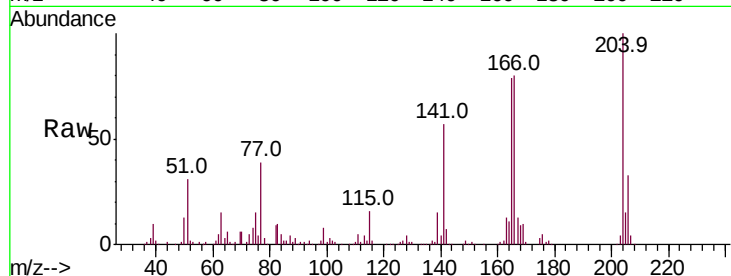




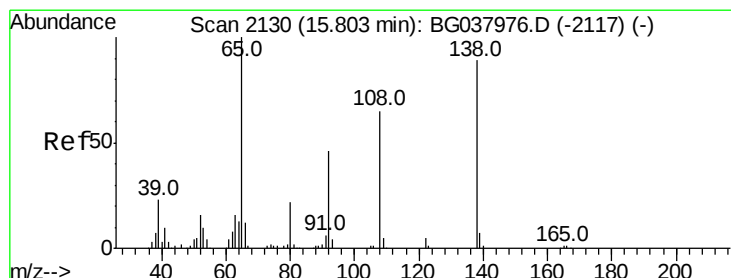
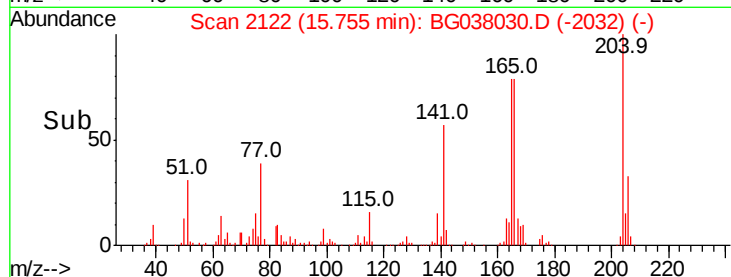
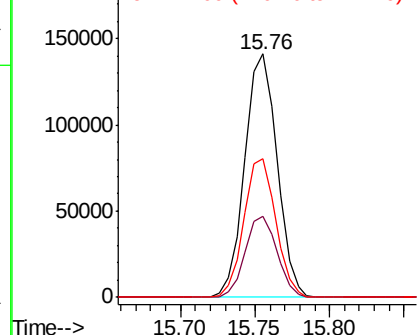
#61
4-Chlorophenyl-phenylether
Concen: 40.810 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	57.1	45.4	68.2

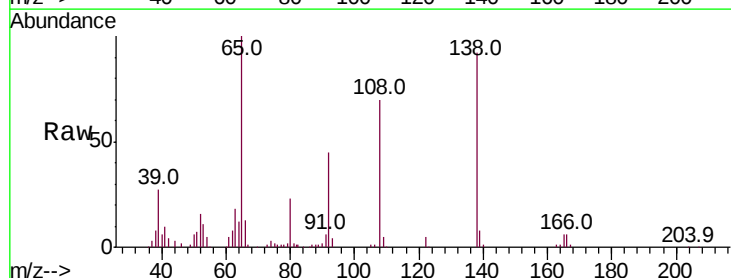


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

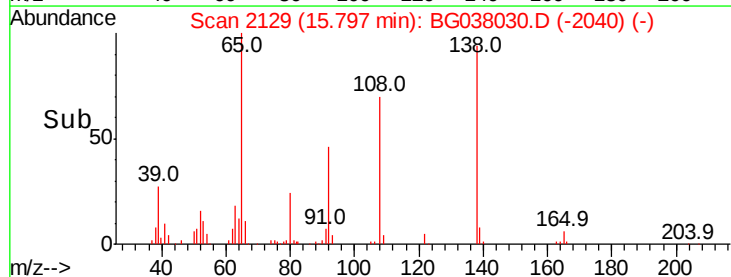
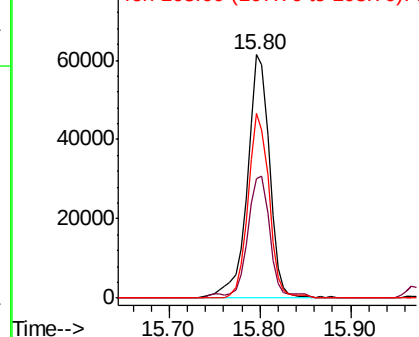


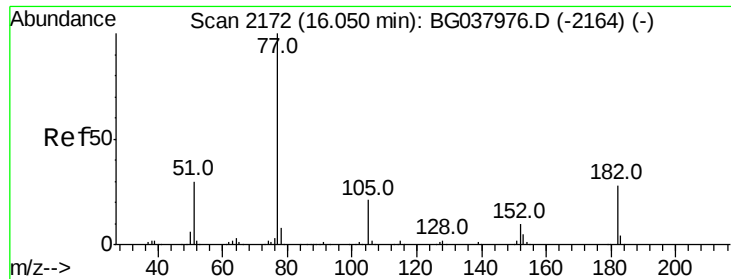
#62
4-Nitroaniline
Concen: 42.818 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	36.4	76.4
108	75.9	60.1	100.1



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





#63

Azobenzene

Concen: 41.729 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 388703

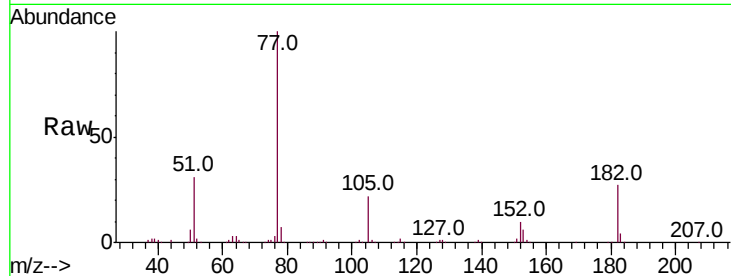
Ion Ratio Lower Upper

77 100

182 27.3 8.0 48.0

105 21.8 1.3 41.3

51 30.9 10.7 50.7

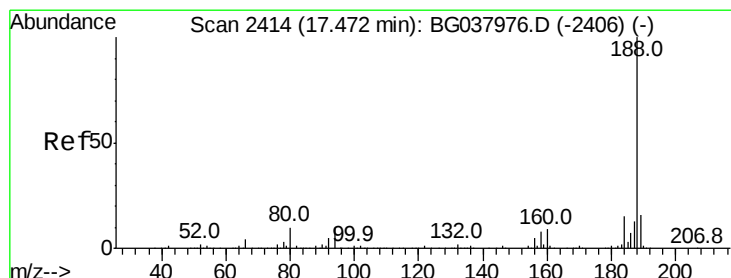
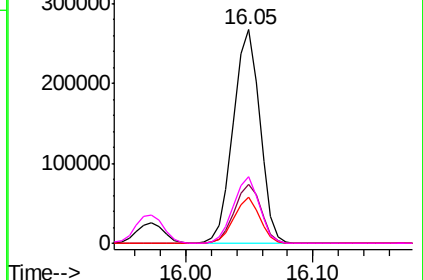
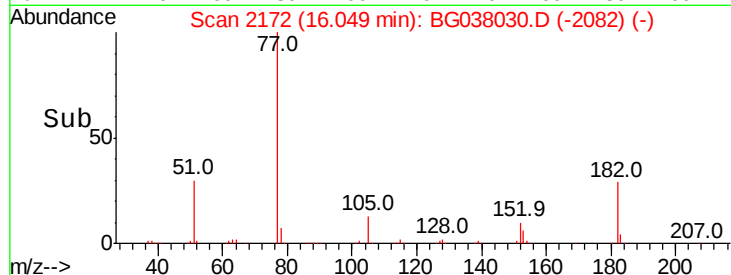


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

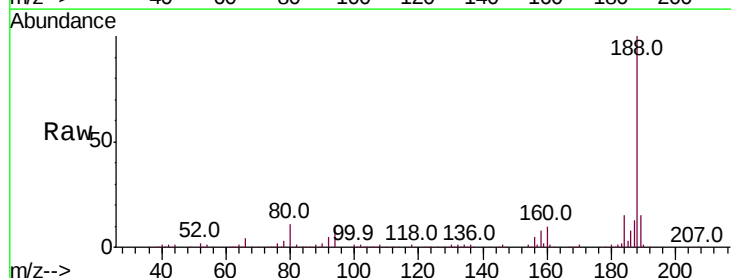
Tgt Ion: 188 Resp: 281830

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

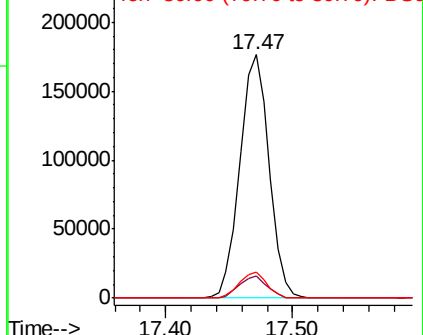
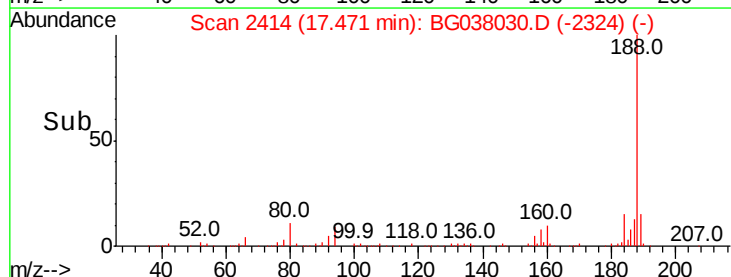
80 10.6 7.7 11.5

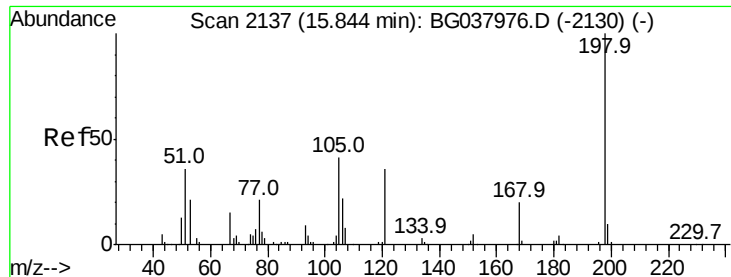


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.641 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

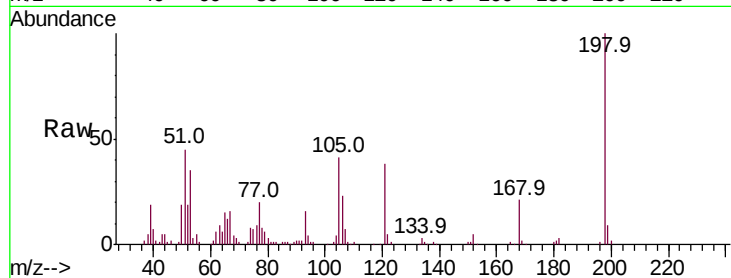
Tot Ion:198 Resp: 68881

Ion Ratio Lower Upper

198 100

51 45.1 22.7 62.7

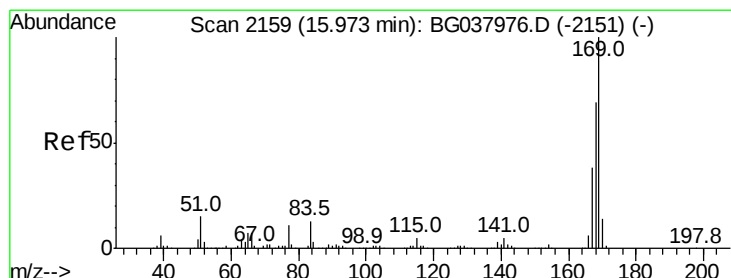
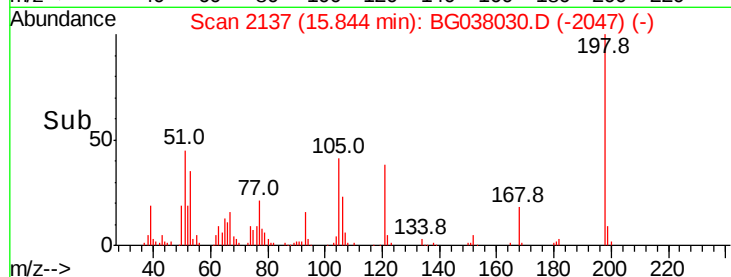
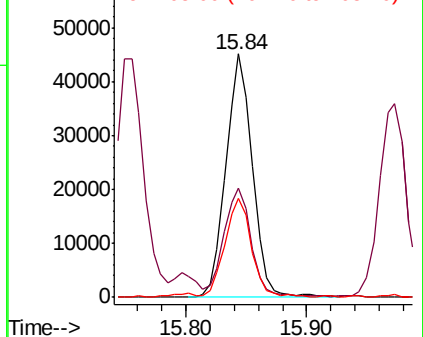
105 40.9 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.891 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

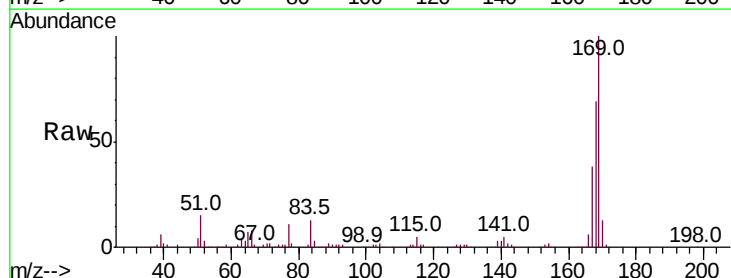
Tgt Ion:169 Resp: 357167

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

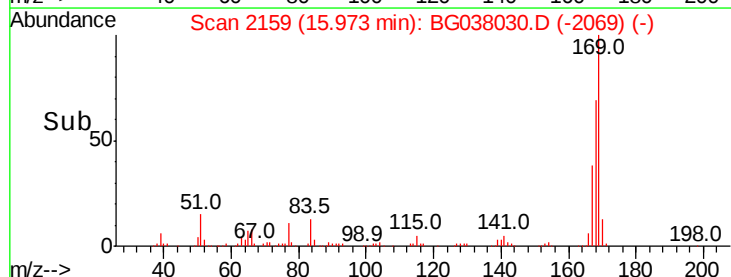
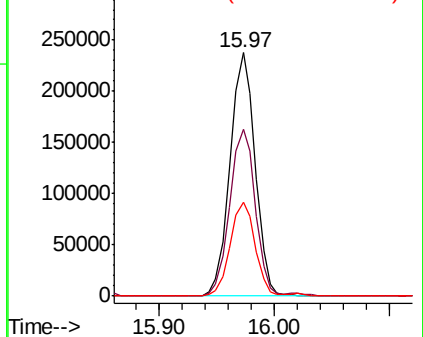
167 38.5 31.3 46.9

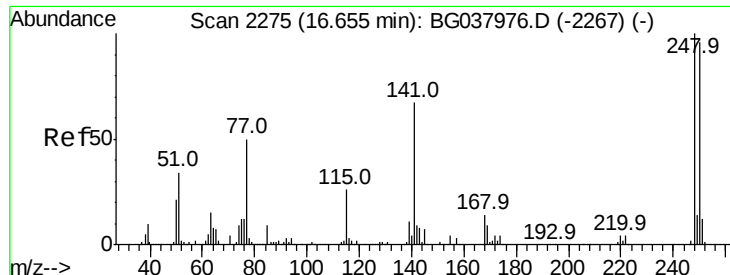


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

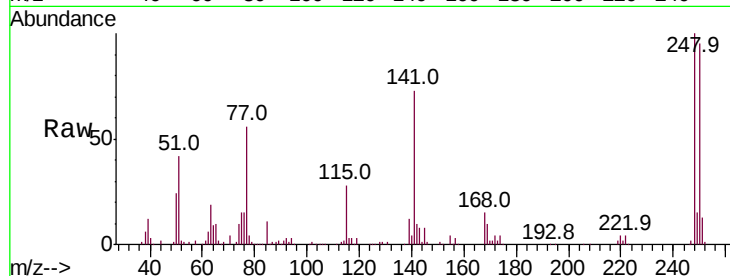




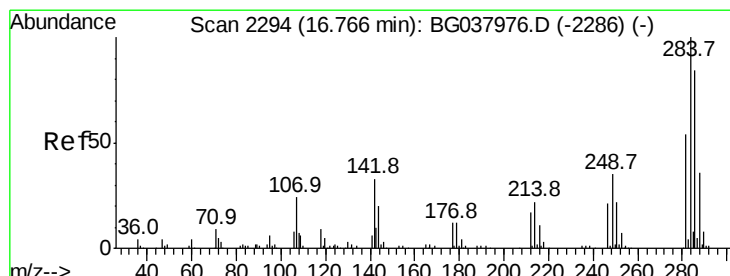
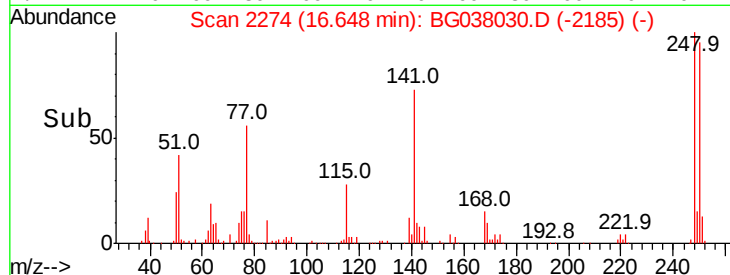
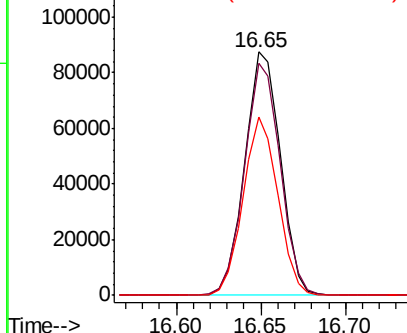
#67
 4-Bromophenyl-phenylether
 Concen: 41.589 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 128649
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.0 115.6
 141 73.3 55.5 83.3

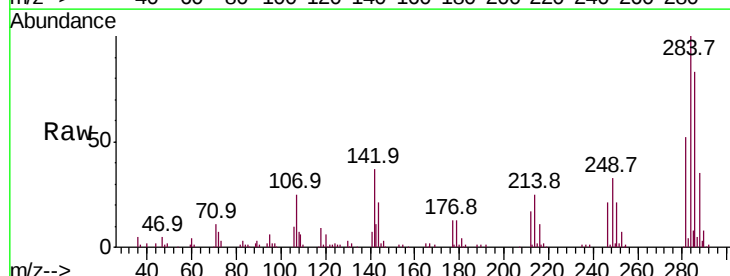


Abundance Ion 248.00 (247.70 to 248.70): E
 120000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

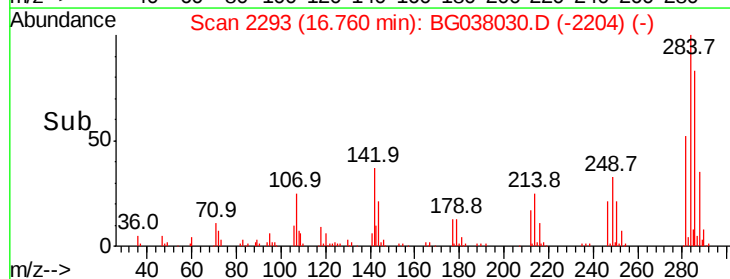
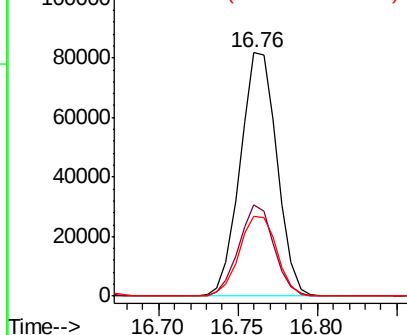


#68
 Hexachlorobenzene
 Concen: 41.175 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion:284 Resp: 131469
 Ion Ratio Lower Upper
 284 100
 142 37.3 28.1 42.1
 249 34.7 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 100000
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

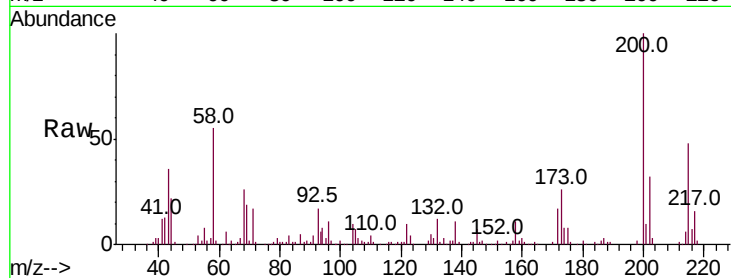




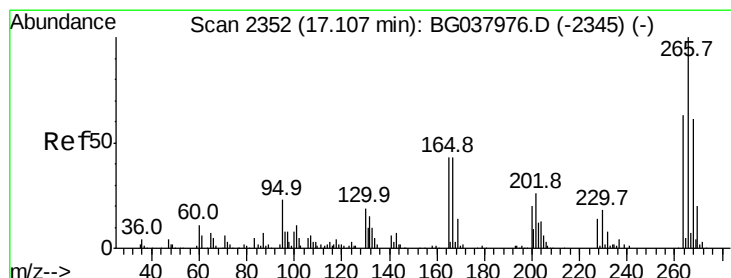
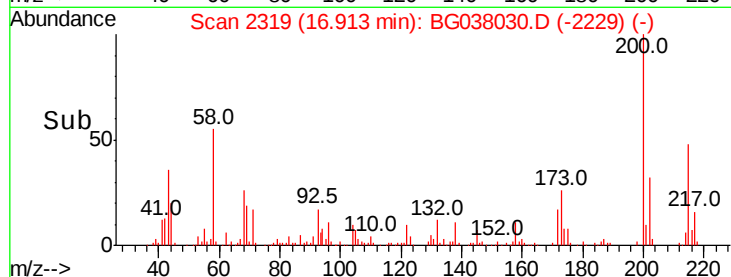
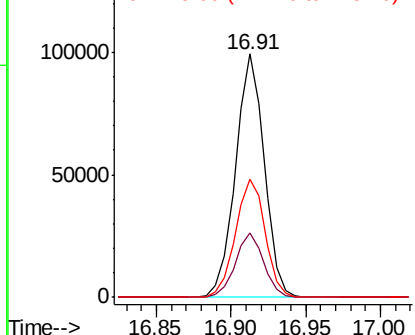
#69
Atrazine
Concen: 42.204 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 132647
Ion Ratio Lower Upper
200 100
173 26.3 6.1 46.1
215 48.5 30.8 70.8

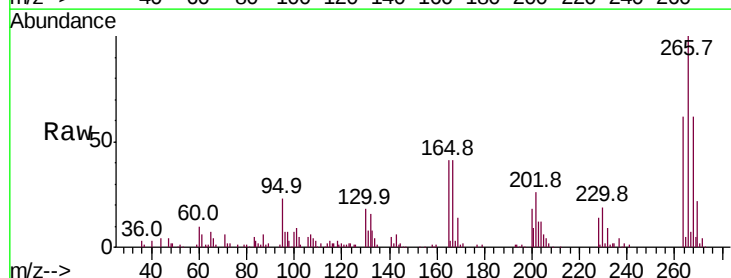


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

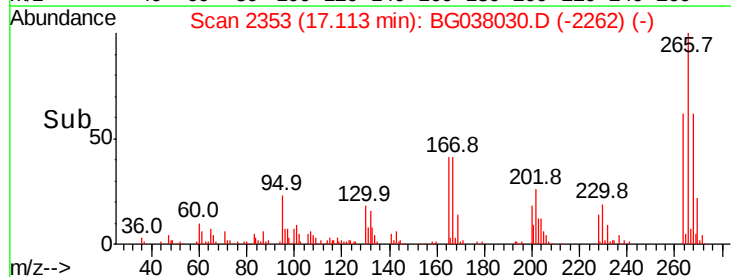
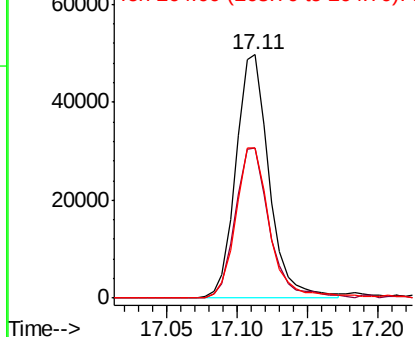


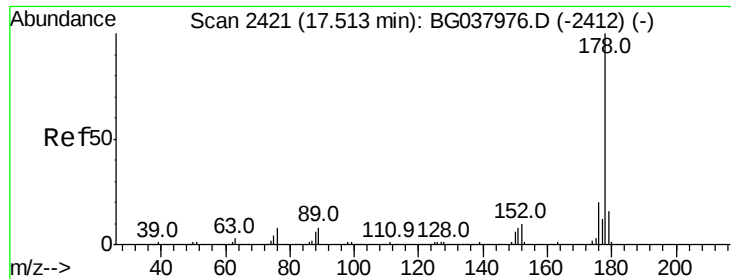
#70
Pentachlorophenol
Concen: 37.661 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:266 Resp: 81669
Ion Ratio Lower Upper
266 100
268 61.5 55.0 82.6
264 61.9 58.9 88.3



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

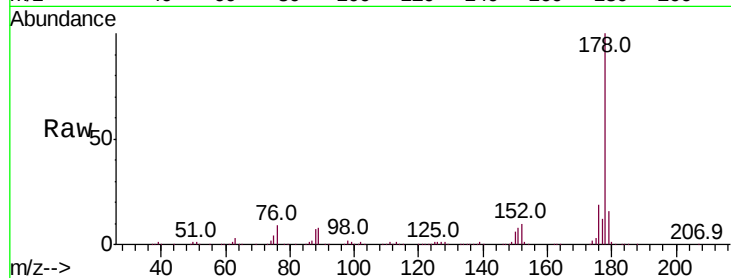




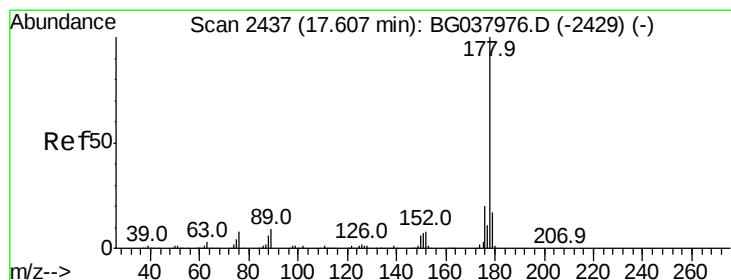
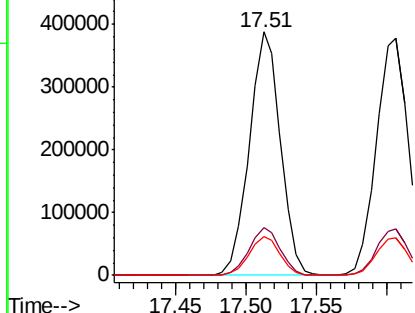
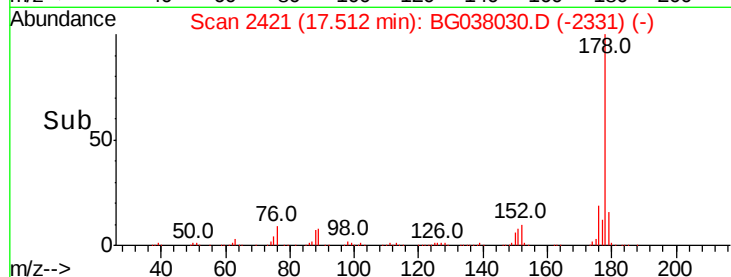
#71
Phenanthrene
Concen: 41.584 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 600022
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 15.9 13.0 19.4

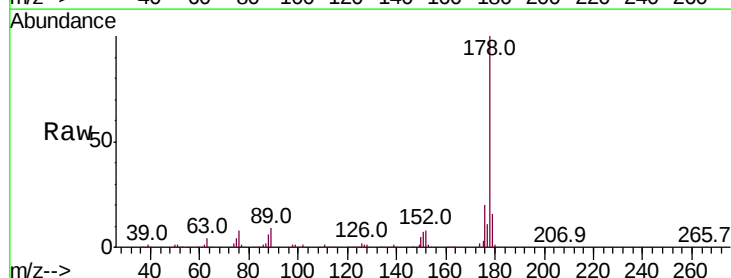


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

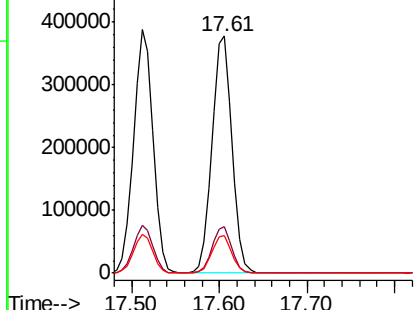
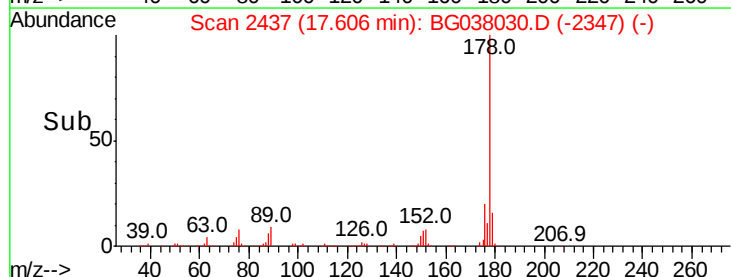


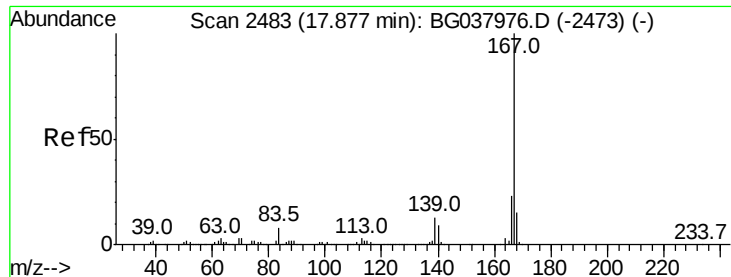
#72
Anthracene
Concen: 42.048 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038030.D
Acq: 16 Nov 2018 12:48

Tgt Ion:178 Resp: 598072
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

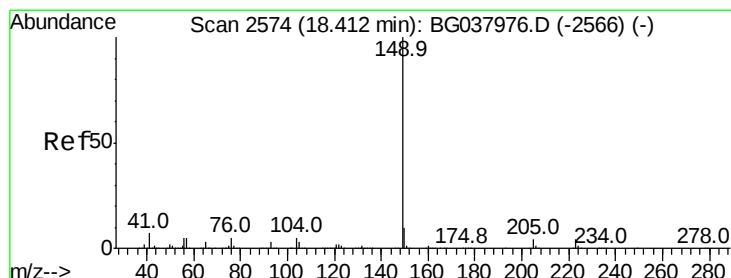
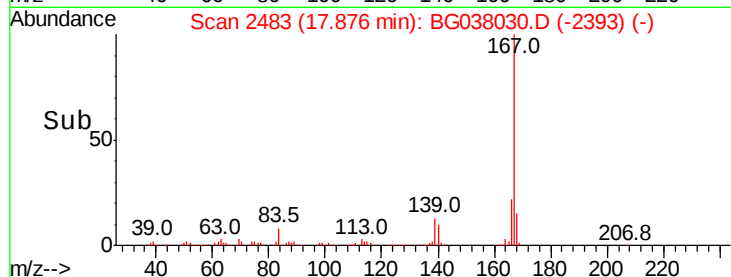
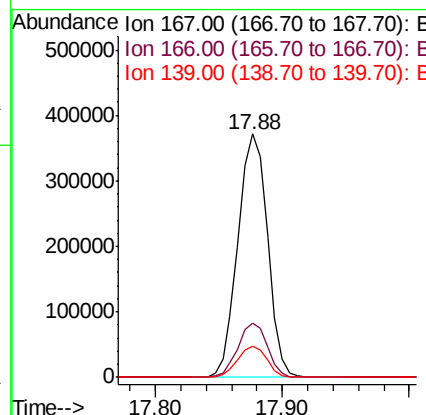
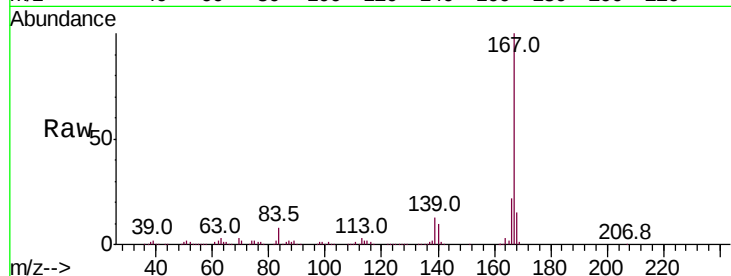




#73
 Carbazole
 Concen: 42.121 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

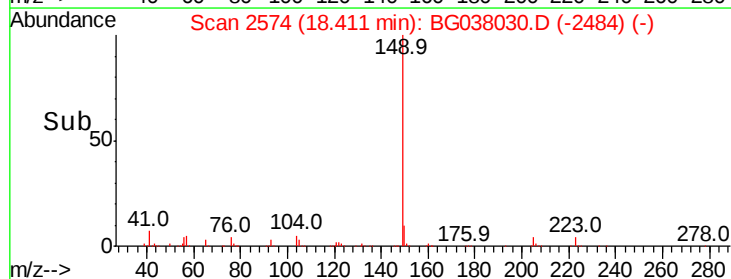
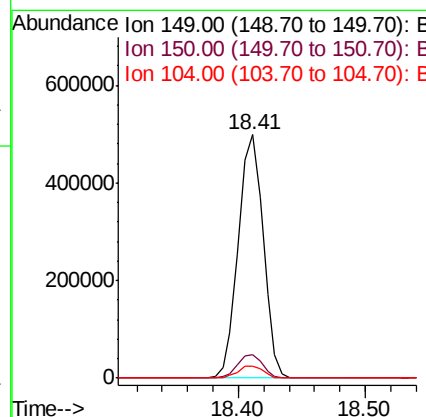
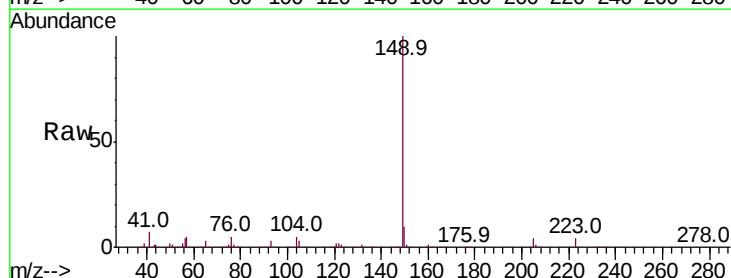
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

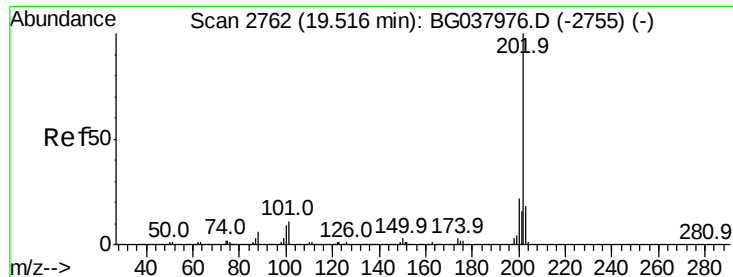
Tot Ion:167 Resp: 601081
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.3 27.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.237 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038030.D
 Acq: 16 Nov 2018 12:48

Tgt Ion:149 Resp: 676591
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 41.490 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

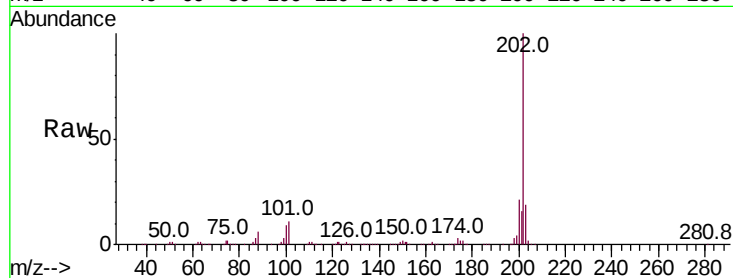
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 683040

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	19.1	0.0	38.5

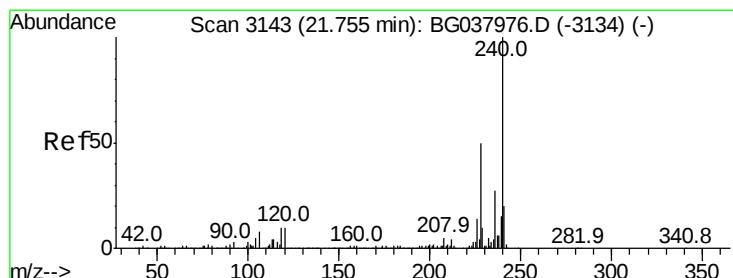
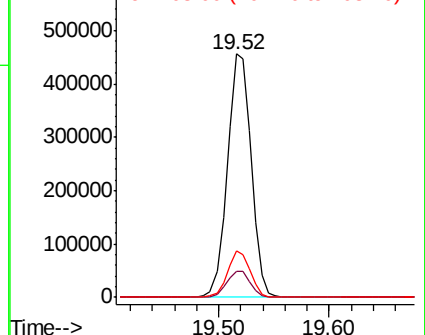
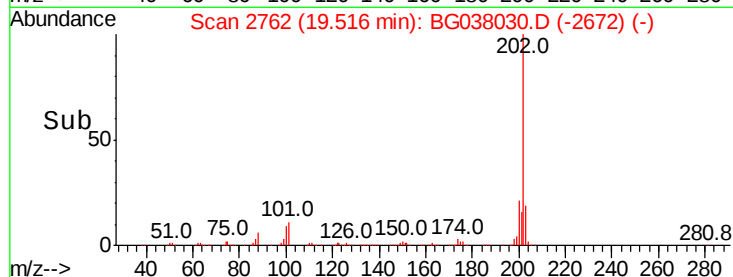


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

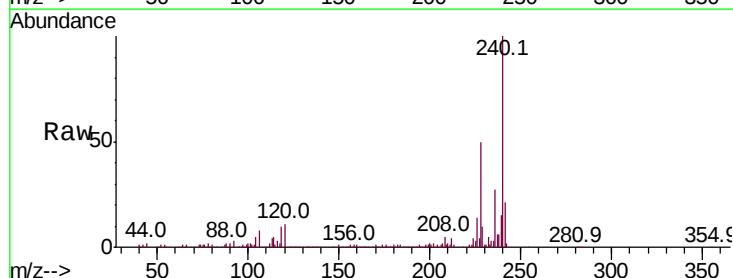
Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Tgt Ion:240 Resp: 256528

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.1	21.4	32.0

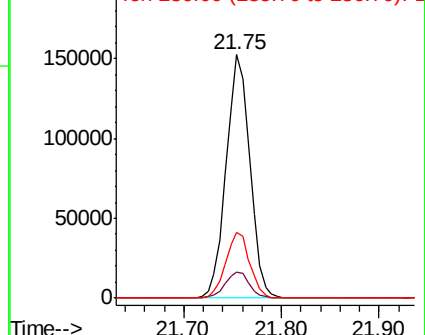
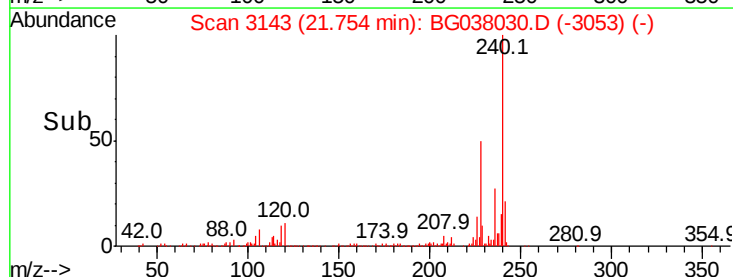


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.832 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

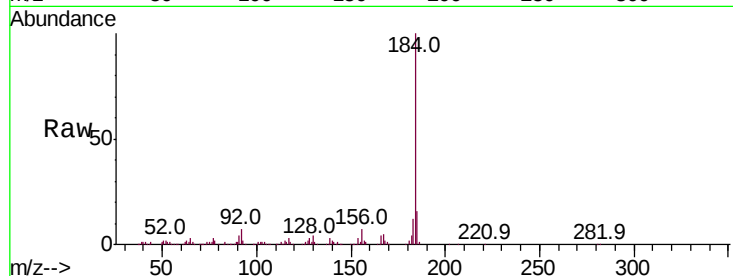
Tot Ion:184 Resp: 349544

Ion Ratio Lower Upper

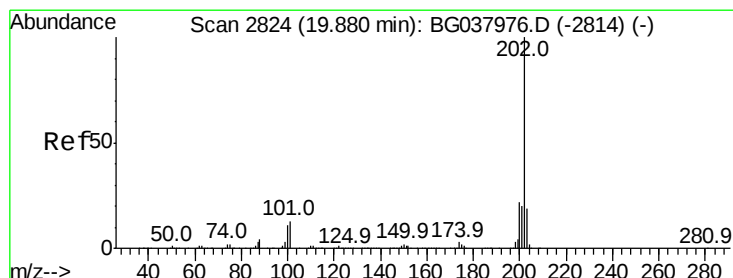
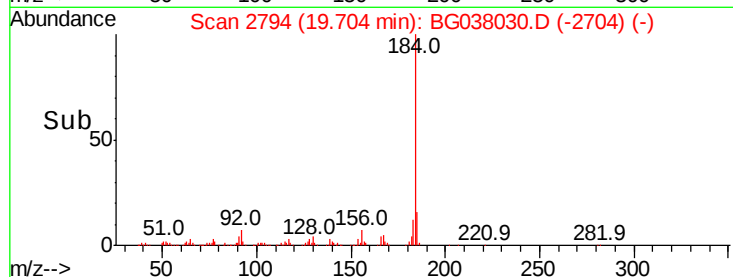
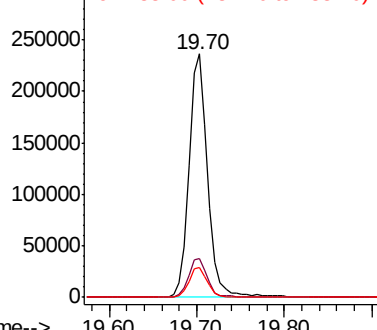
184 100

185 15.9 12.6 18.8

183 12.2 10.2 15.2



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



#78

Pyrene

Concen: 41.858 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

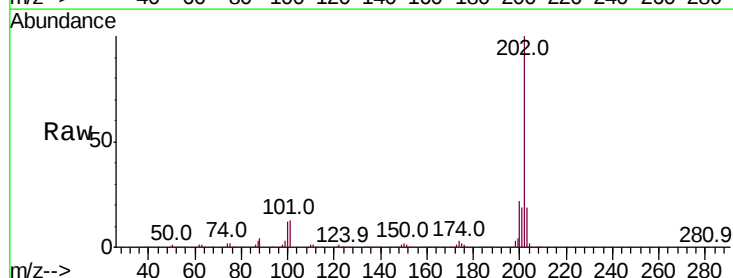
Tgt Ion:202 Resp: 702039

Ion Ratio Lower Upper

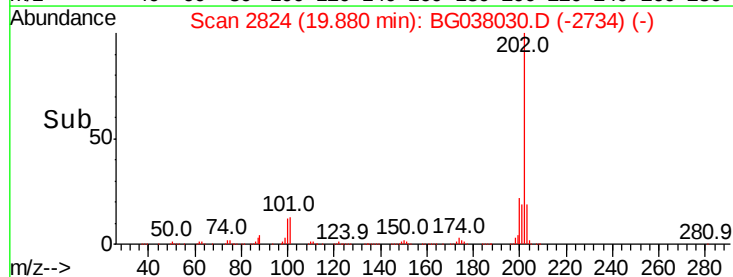
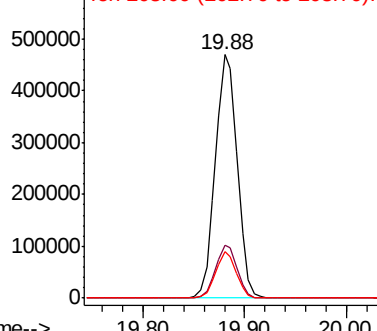
202 100

200 21.9 17.8 26.6

203 19.3 15.2 22.8



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





#79

Terphenyl-d14

Concen: 83.780 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

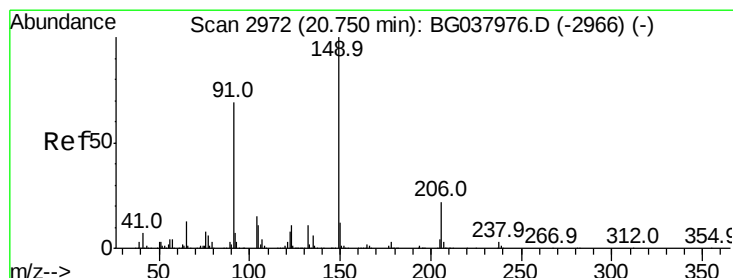
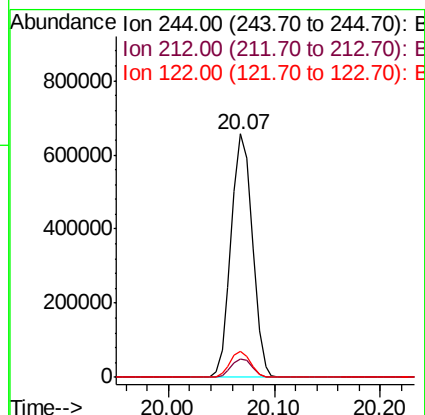
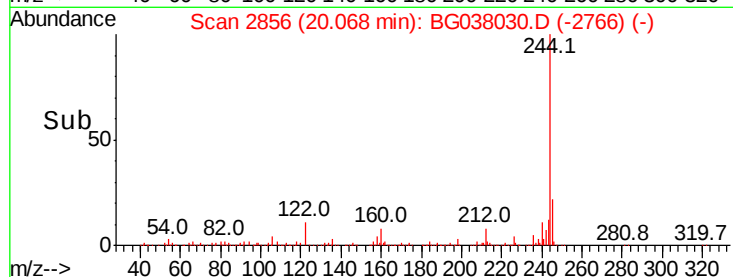
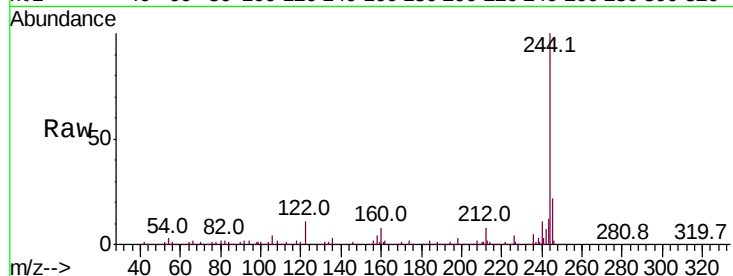
Tot Ion:244 Resp: 913377

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 10.6 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.824 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

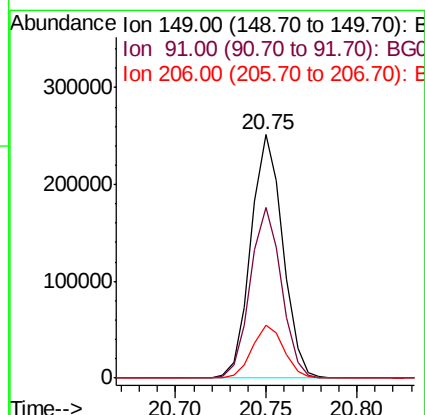
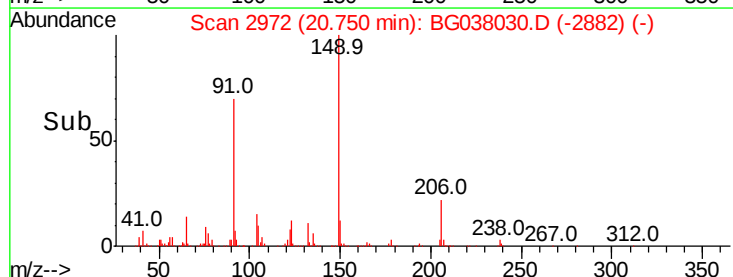
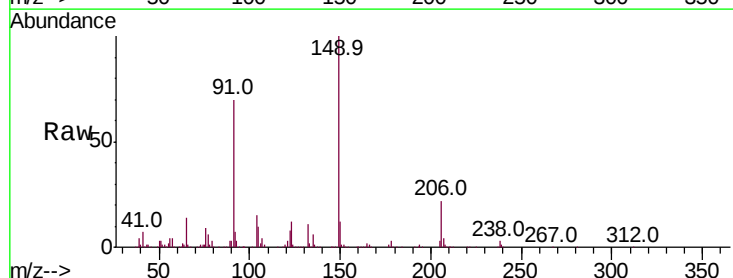
Tgt Ion:149 Resp: 306768

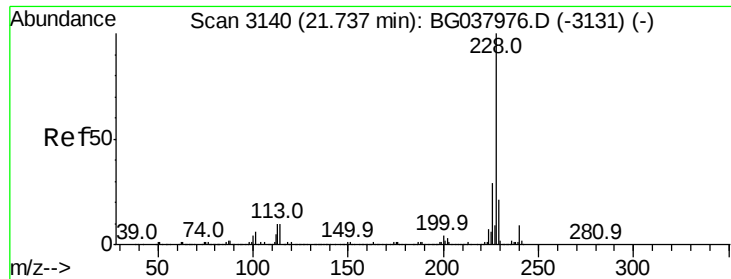
Ion Ratio Lower Upper

149 100

91 70.1 57.0 85.4

206 21.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.705 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

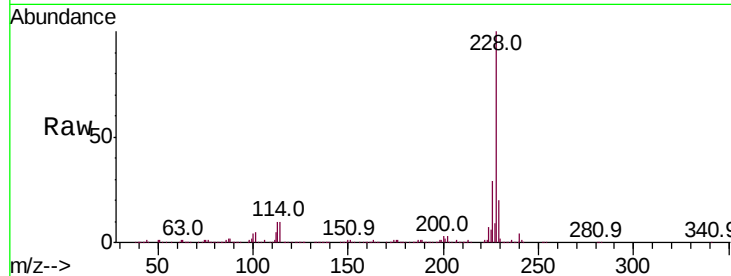
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 646525

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.0	16.3	24.5

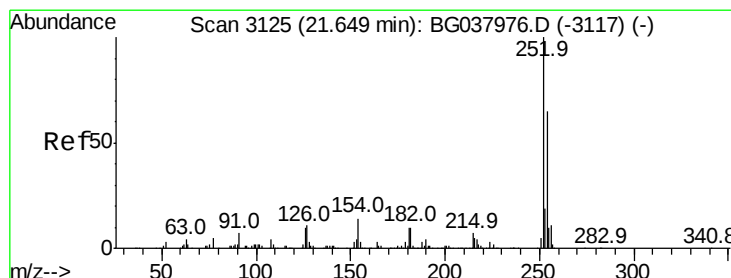
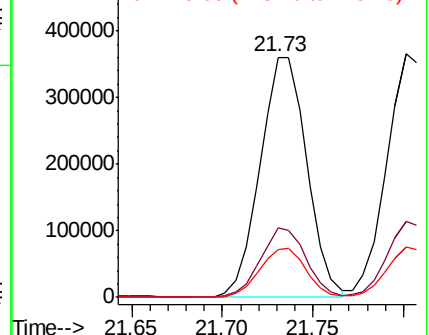
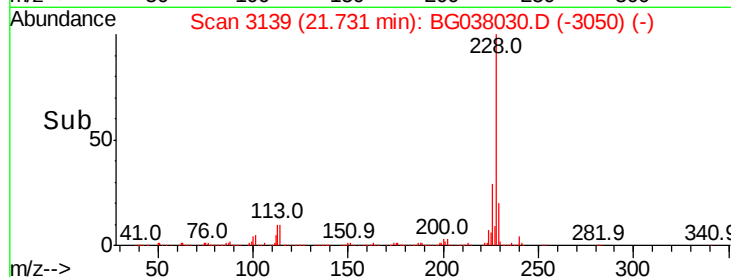


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.922 ng

RT: 21.65 min Scan# 3125

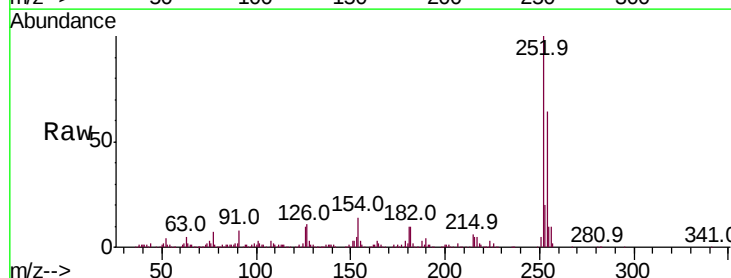
Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Tgt Ion:252 Resp: 253152

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	10.2	8.2	12.4

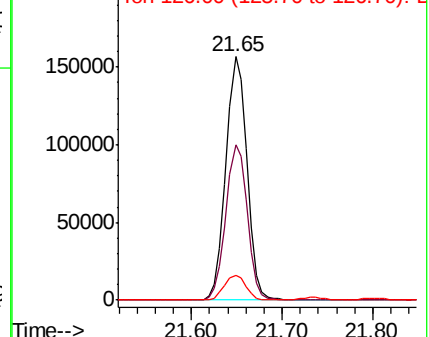
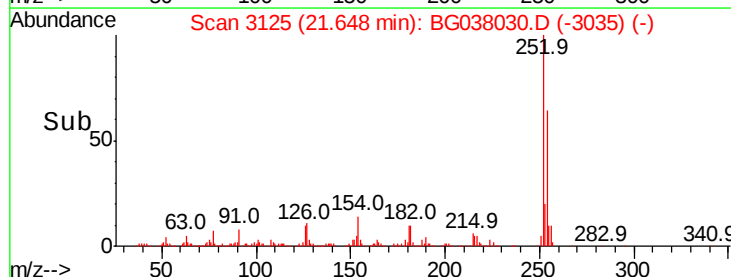


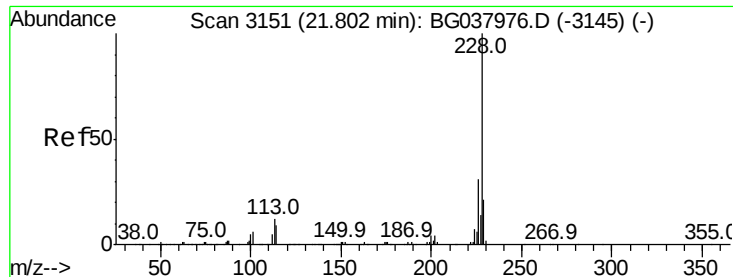
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.913 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

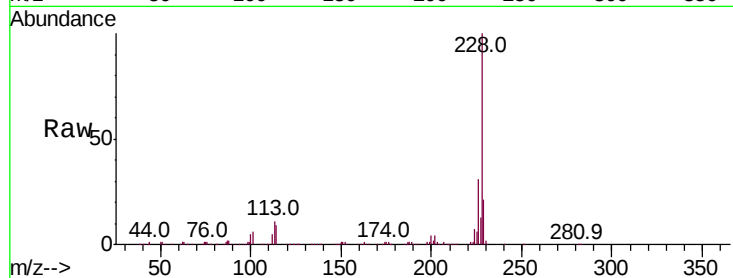
Tot Ion:228 Resp: 621667

Ion Ratio Lower Upper

228 100

226 31.0 25.7 38.5

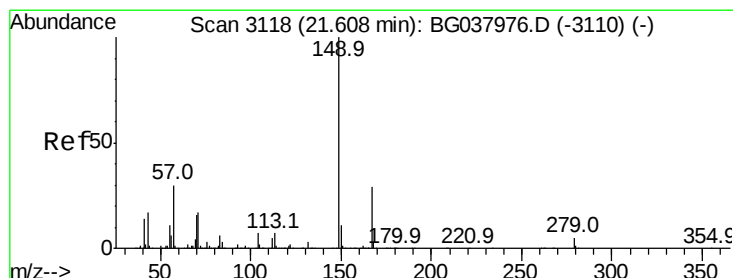
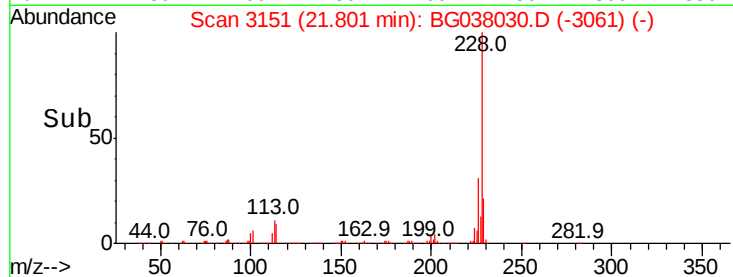
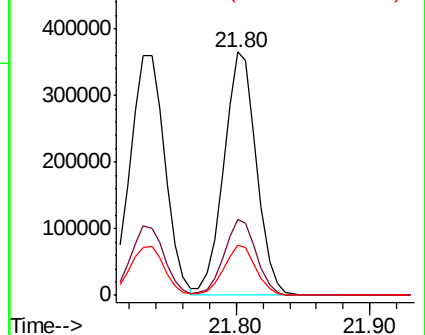
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.650 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

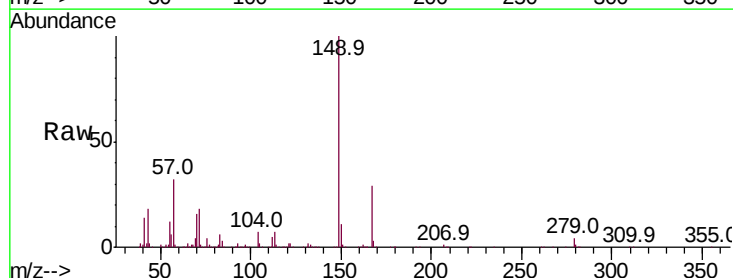
Tgt Ion:149 Resp: 435657

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

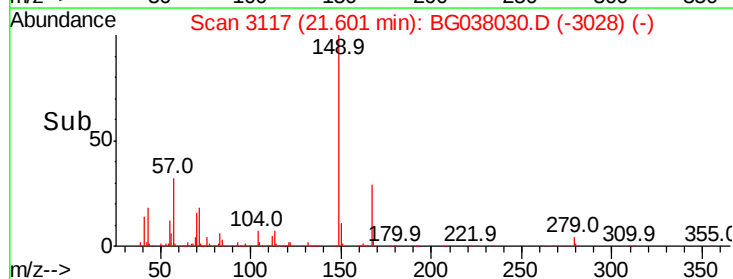
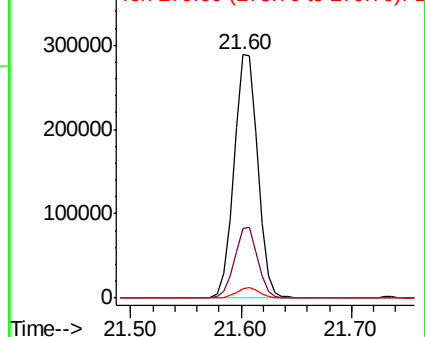
279 4.0 3.6 5.4

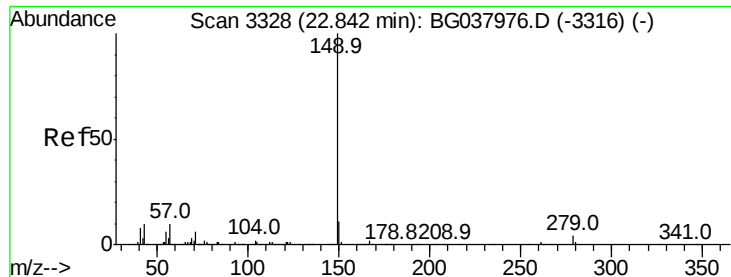


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.528 ng

RT: 22.85 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

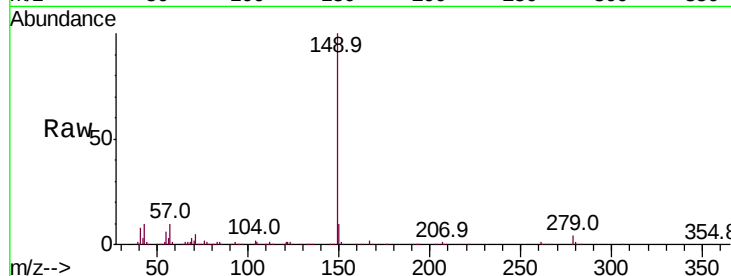
Tot Ion:149 Resp: 719664

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 8.7 13.1

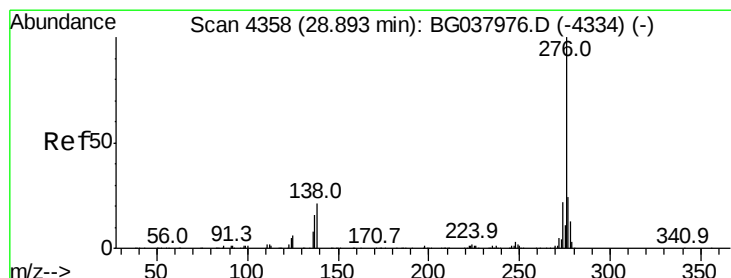
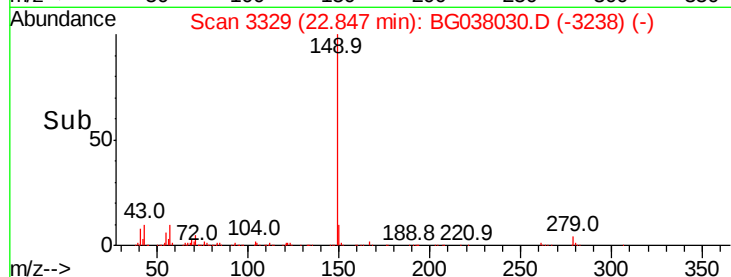
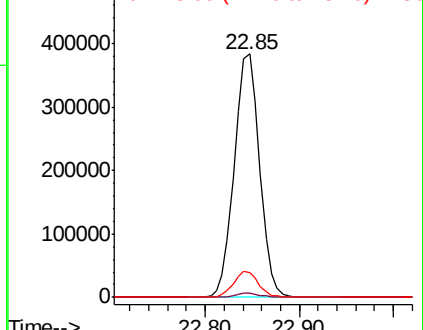


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.622 ng

RT: 28.88 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

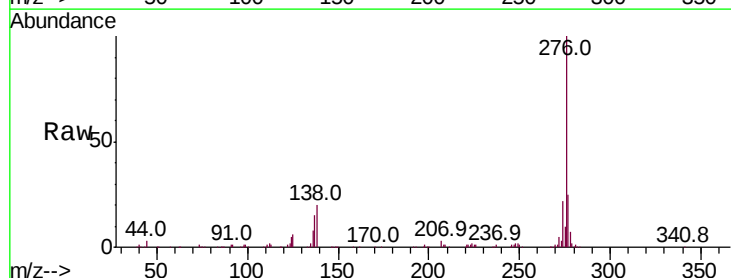
Tgt Ion:276 Resp: 702130

Ion Ratio Lower Upper

276 100

138 16.0 12.0 18.0

277 25.2 20.6 30.8

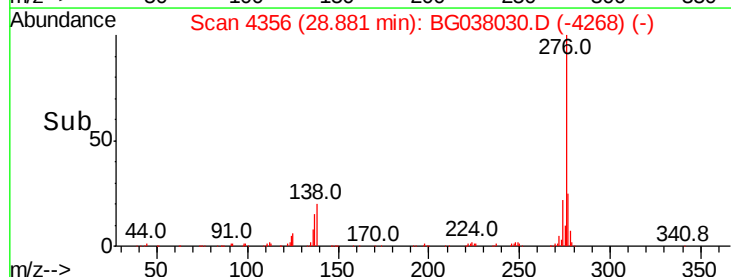
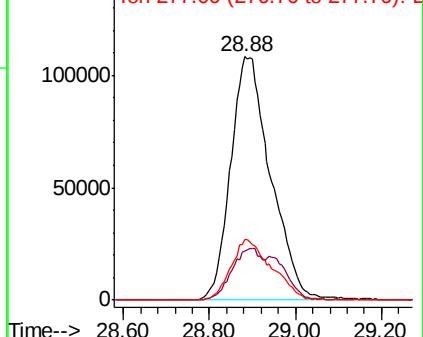


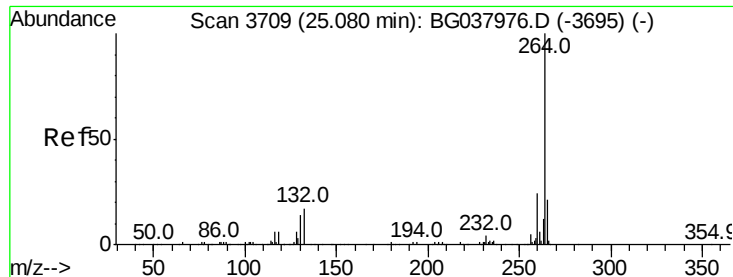
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

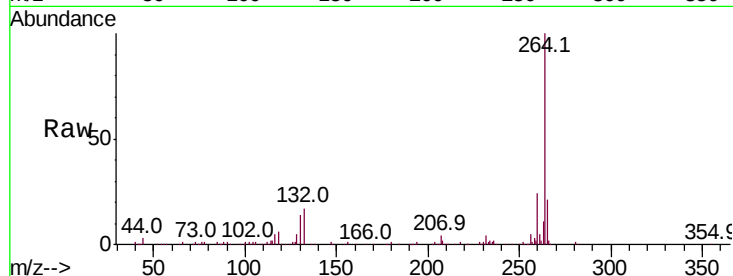
Tot Ion:264 Resp: 269671

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

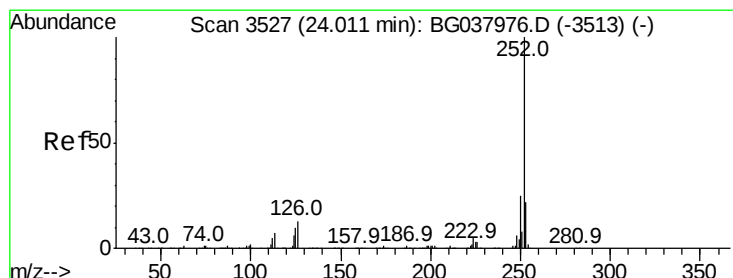
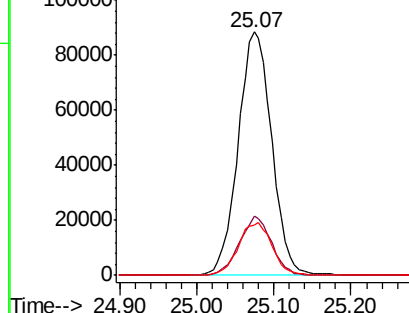
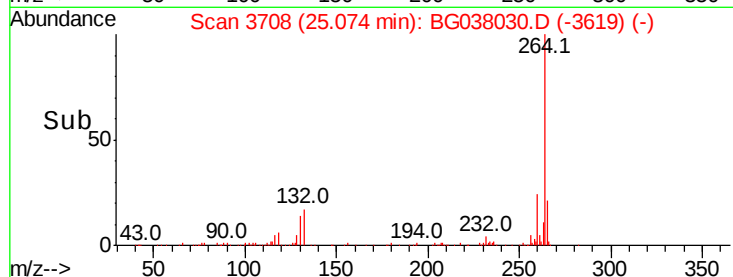
265 20.9 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.030 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

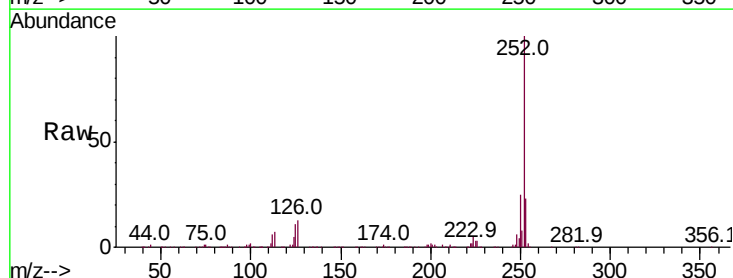
Tgt Ion:252 Resp: 623733

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

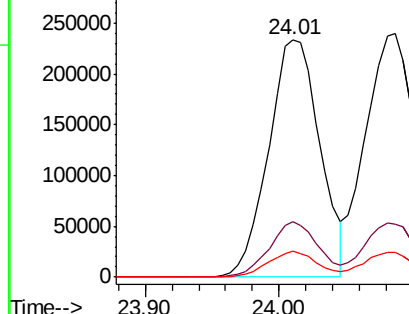
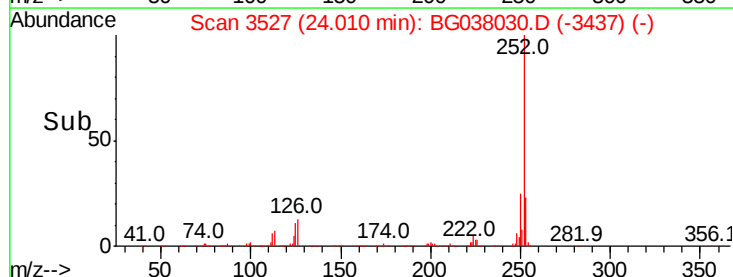
125 10.7 7.8 11.6

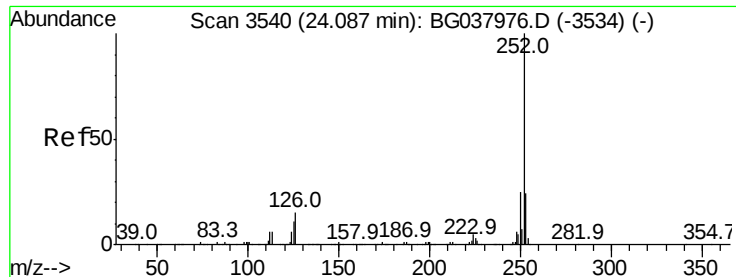


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.785 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

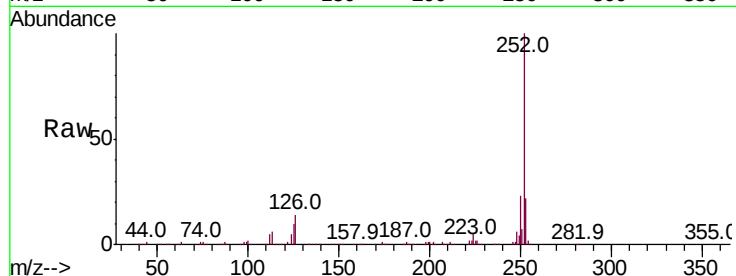
Tot Ion:252 Resp: 626515

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

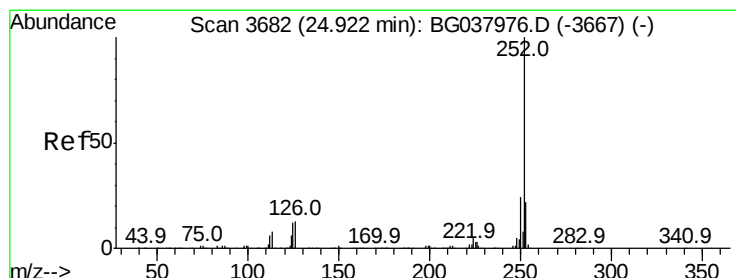
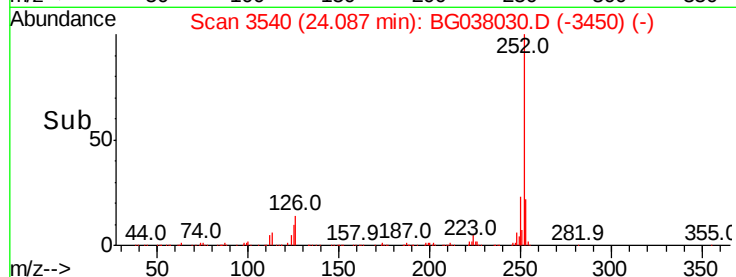
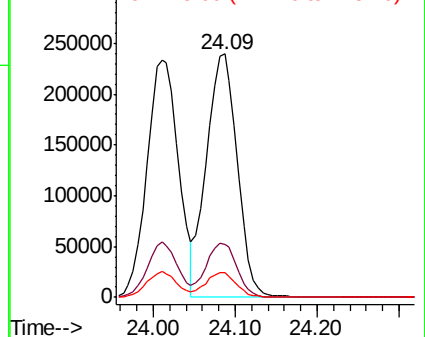
125 10.0 7.4 11.0



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



#90

Benzo(a)pyrene

Concen: 42.633 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

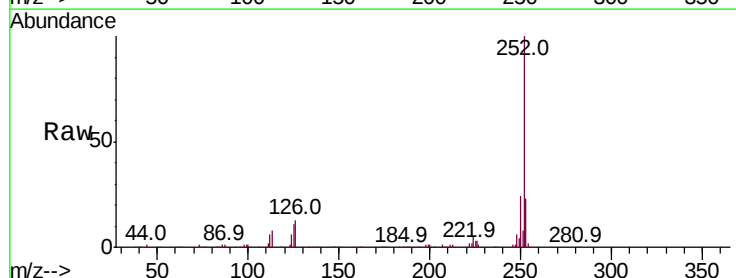
Tgt Ion:252 Resp: 604639

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

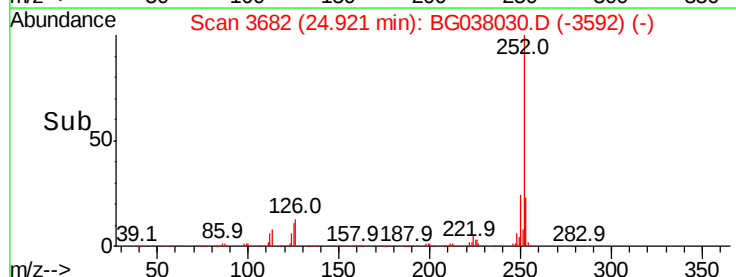
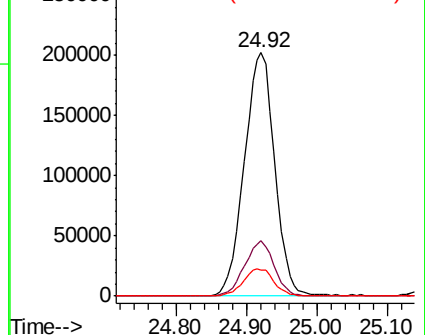
125 10.7 9.0 13.6

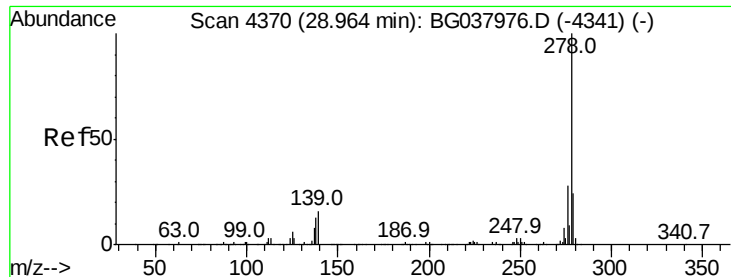


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.191 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG038030.D

Acq: 16 Nov 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

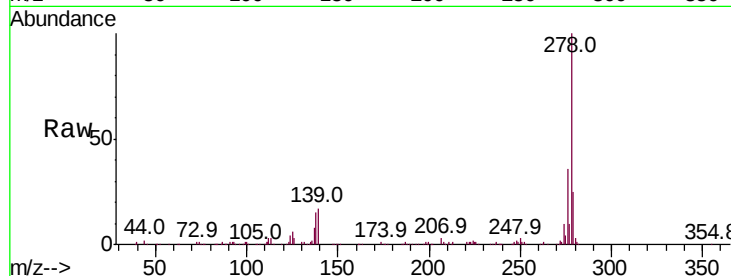
Tot Ion:278 Resp: 575742

Ion Ratio Lower Upper

278 100

139 17.0 11.5 17.3

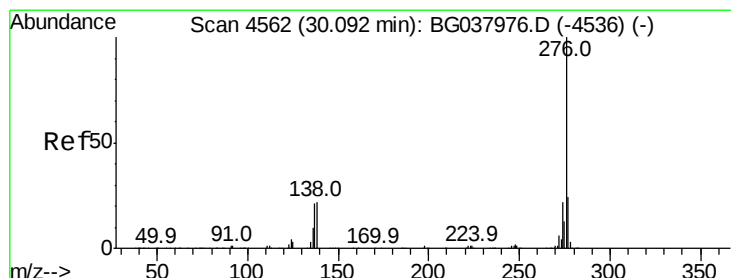
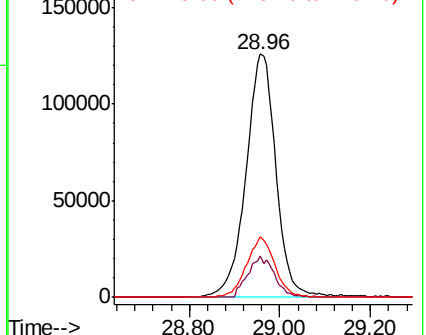
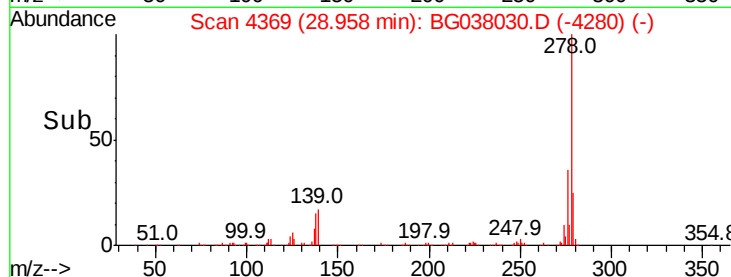
279 24.8 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.419 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.00 min

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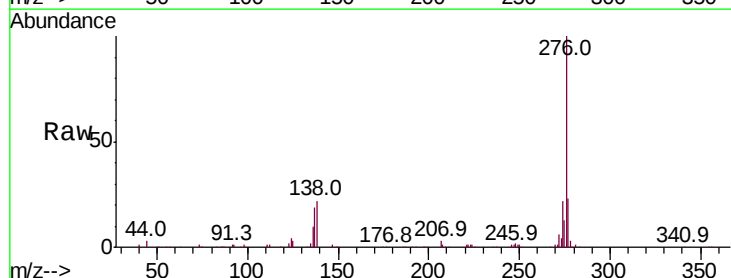
Tgt Ion:276 Resp: 575554

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 22.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

