

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042937.D
 Acq On : 26 Sep 2019 15:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 26 18:33:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	53514	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	222966	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	167847	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	407464	20.00	ng	0.00
76) Chrysene-d12	21.71	240	462549	20.00	ng	0.00
87) Perylene-d12	24.94	264	516891	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	247551	82.55	ng	0.00
7) Phenol-d6	7.24	99	351511	81.40	ng	0.00
23) Nitrobenzene-d5	9.23	82	362665	79.06	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	233954	81.06	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	923584	79.77	ng	0.00
79) Terphenyl-d14	20.04	244	1825842	84.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	49650	39.713	ng	97
3) Pyridine	3.95	79	143596	40.837	ng	97
4) n-Nitrosodimethylamine	3.86	42	74941	44.318	ng	97
6) Aniline	7.40	93	214567	41.163	ng	99
8) 2-Chlorophenol	7.64	128	126459	40.439	ng	99
9) Benzaldehyde	7.21	77	104474	39.593	ng	96
10) Phenol	7.27	94	157873	39.849	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	122773	40.052	ng	92
12) 1,3-Dichlorobenzene	7.96	146	160990	40.356	ng	97
13) 1,4-Dichlorobenzene	8.11	146	160221	40.289	ng	98
14) 1,2-Dichlorobenzene	8.43	146	152218	40.204	ng	96
15) Benzyl Alcohol	8.31	79	133897	41.243	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	246457	41.865	ng	99
17) 2-Methylphenol	8.52	107	111883	40.360	ng	# 91
18) Hexachloroethane	9.16	117	59059	39.433	ng	94
19) n-Nitroso-di-n-propylamine	8.88	70	115824	40.849	ng	95
20) 3+4-Methylphenols	8.85	107	154336	40.626	ng	94
22) Acetophenone	8.89	105	223138	38.824	ng	# 98
24) Nitrobenzene	9.27	77	174130	39.796	ng	97
25) Isophorone	9.80	82	322571	40.032	ng	97
26) 2-Nitrophenol	9.99	139	73585	39.505	ng	98
27) 2,4-Dimethylphenol	10.05	122	112281	39.252	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	179659	39.298	ng	99
29) 2,4-Dichlorophenol	10.53	162	144150	40.518	ng	100
30) 1,2,4-Trichlorobenzene	10.74	180	183489	39.939	ng	93
31) Naphthalene	10.93	128	431278	39.294	ng	98
32) Benzoic acid	10.19	122	85817	40.013	ng	# 84
33) 4-Chloroaniline	11.04	127	191789	40.269	ng	98
34) Hexachlorobutadiene	11.22	225	137529	39.980	ng	93
35) Caprolactam	11.81	113	50798	40.489	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	158139	40.882	ng	98
37) 2-Methylnaphthalene	12.52	142	333828	39.869	ng	99
38) 1-Methylnaphthalene	12.75	142	317722	40.102	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	241423	38.255	ng	99

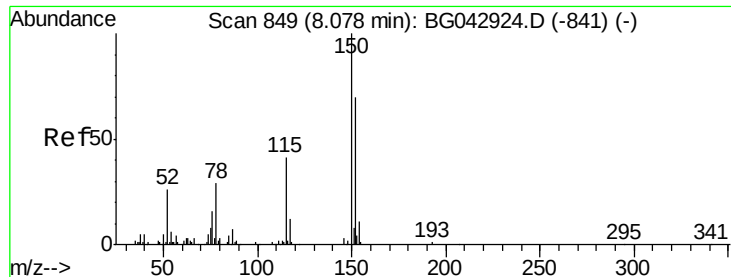
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092619\
 Data File : BG042937.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	153490	38.172	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	146344	39.619	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	147982	38.890	ng	95
46) 1,1'-Biphenyl	13.53	154	492406	38.685	ng	99
47) 2-Chloronaphthalene	13.58	162	370926	38.868	ng	99
48) 2-Nitroaniline	13.78	65	126981	40.012	ng	90
49) Acenaphthylene	14.42	152	576736	39.495	ng	98
50) Dimethylphthalate	14.15	163	498157	39.611	ng	99
51) 2,6-Dinitrotoluene	14.26	165	108749	40.606	ng	96
52) Acenaphthene	14.76	154	401691	41.097	ng	99
53) 3-Nitroaniline	14.60	138	112395	40.609	ng	# 93
54) 2,4-Dinitrophenol	14.79	184	69692	41.864	ng	98
55) Dibenzofuran	15.09	168	578793	40.030	ng	98
56) 4-Nitrophenol	14.90	139	84414	40.028	ng	98
57) 2,4-Dinitrotoluene	15.05	165	158499	40.413	ng	98
58) Fluorene	15.74	166	492932	39.932	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.32	232	166372	41.064	ng	99
60) Diethylphthalate	15.51	149	510096	39.855	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	292637	39.528	ng	98
62) 4-Nitroaniline	15.76	138	119286	39.517	ng	88
63) Azobenzene	16.03	77	471534	40.467	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	92798	40.247	ng	98
66) n-Nitrosodiphenylamine	15.94	169	438657	40.781	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	210055	41.074	ng	100
68) Hexachlorobenzene	16.75	284	231374	40.633	ng	99
69) Atrazine	16.90	200	182165	40.217	ng	92
70) Pentachlorophenol	17.09	266	133835	40.733	ng	99
71) Phenanthrene	17.48	178	813182	40.879	ng	98
72) Anthracene	17.57	178	804567	40.514	ng	99
73) Carbazole	17.84	167	747220	40.575	ng	100
74) Di-n-butylphthalate	18.40	149	899888	40.956	ng	99
75) Fluoranthene	19.49	202	1072220	40.751	ng	99
77) Benzidine	19.66	184	479156	41.372	ng	99
78) Pyrene	19.84	202	1092691	39.579	ng	99
80) Butylbenzylphthalate	20.73	149	407537	38.890	ng	97
81) Benzo(a)anthracene	21.69	228	1148973	39.866	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	437070	38.665	ng	98
83) Chrysene	21.76	228	1102542	39.421	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	579686	38.876	ng	100
85) Di-n-octyl phthalate	22.82	149	960810	39.405	ng	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	1364088	39.177	ng	99
88) Benzo(b)fluoranthene	23.92	252	1170973	40.037	ng	98
89) Benzo(k)fluoranthene	23.99	252	1148103	39.681	ng	98
90) Benzo(a)pyrene	24.79	252	1106973	40.117	ng	99
91) Dibenzo(a,h)anthracene	28.69	278	1134291	40.088	ng	99
92) Benzo(g,h,i)perylene	29.77	276	1092938	39.866	ng	98

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

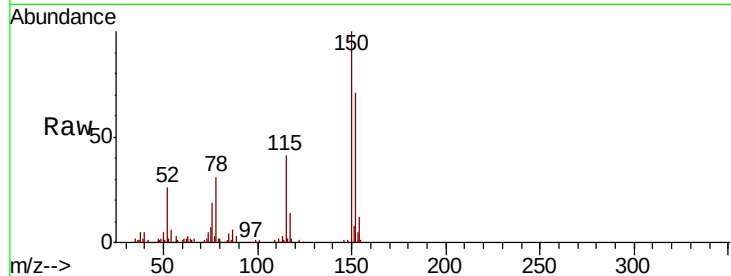


#1

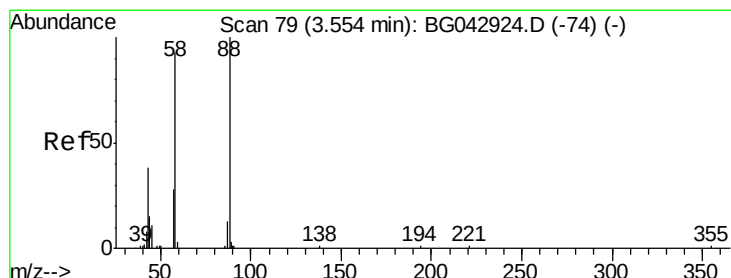
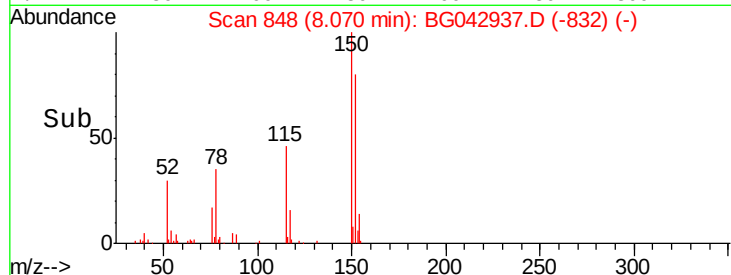
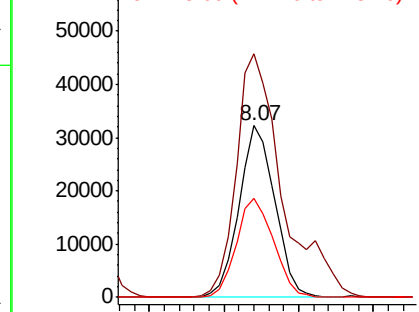
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 53514
Ion Ratio Lower Upper
152 100
150 141.7 115.0 172.4
115 57.5 47.0 70.6



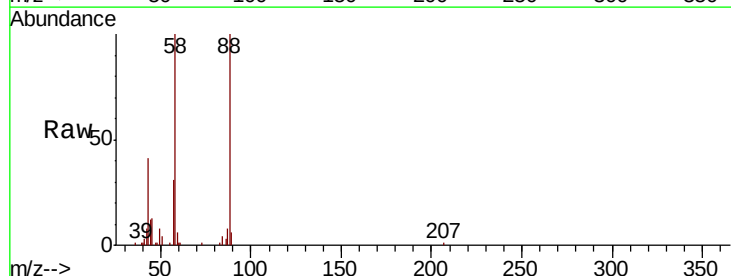
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



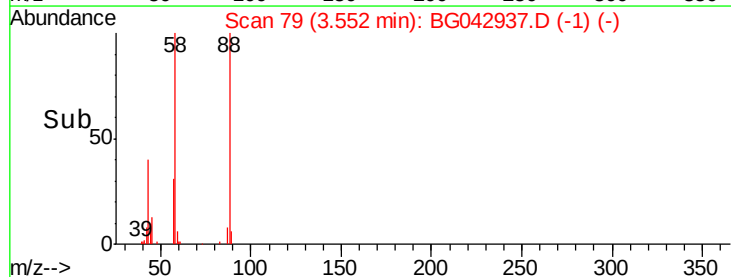
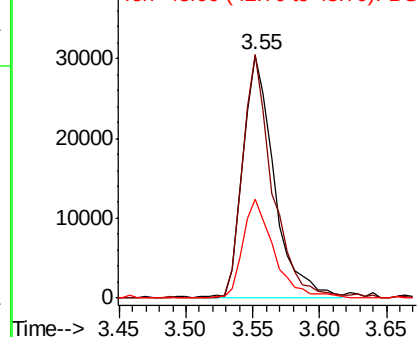
#2

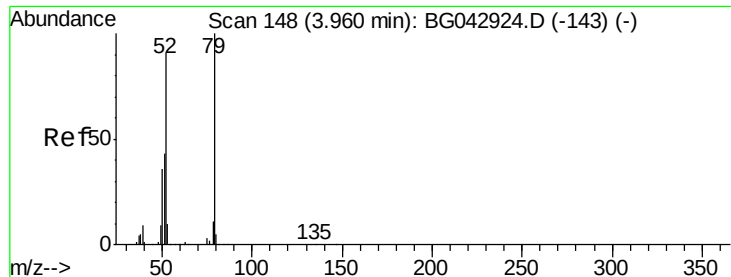
1,4-Dioxane
Concen: 39.713 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion: 88 Resp: 49650
Ion Ratio Lower Upper
88 100
58 94.7 74.3 111.5
43 40.1 29.8 44.8



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: 40.837 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

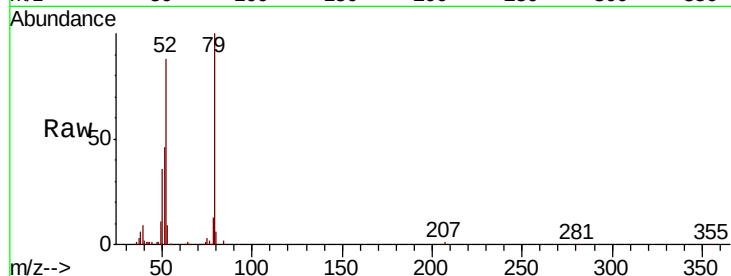
Tot Ion: 79 Resp: 143596

Ion Ratio Lower Upper

79 100

52 88.3 73.0 109.4

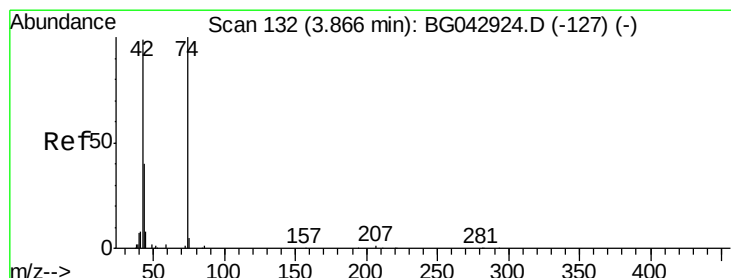
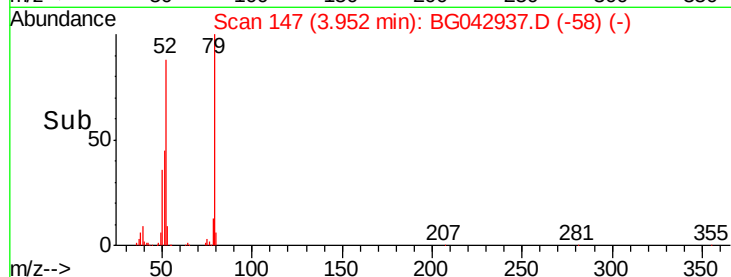
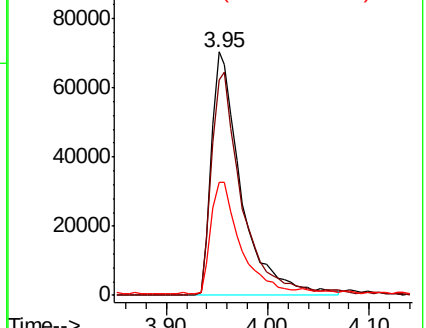
51 46.3 35.1 52.7



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: 44.318 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

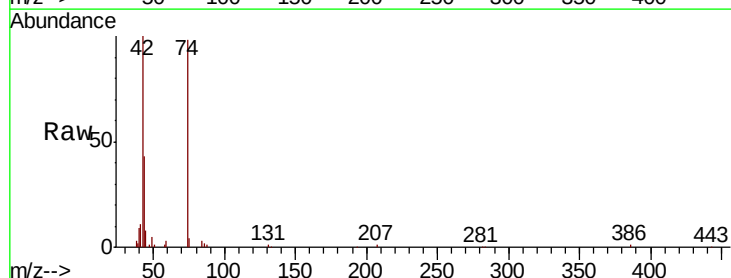
Tgt Ion: 42 Resp: 74941

Ion Ratio Lower Upper

42 100

74 98.0 80.5 120.7

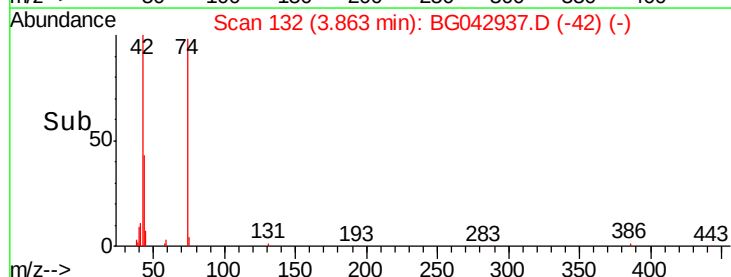
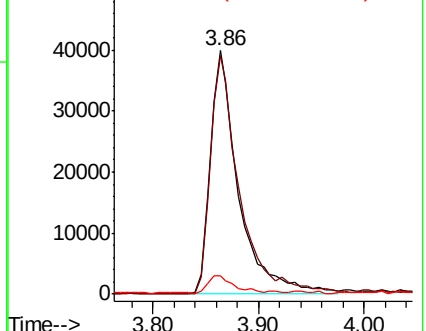
44 7.5 6.9 10.3

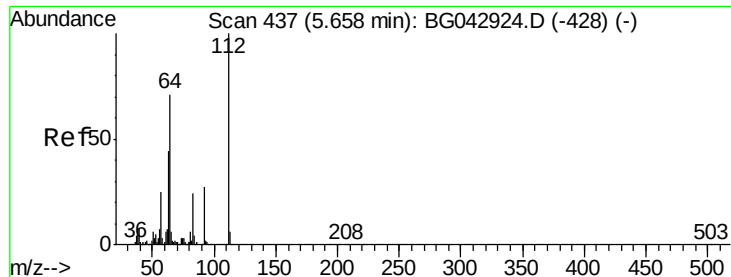


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.555 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

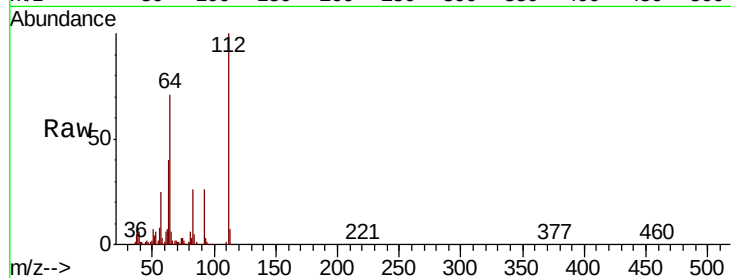
Tot Ion:112 Resp: 247551

Ion Ratio Lower Upper

112 100

64 71.4 56.6 84.8

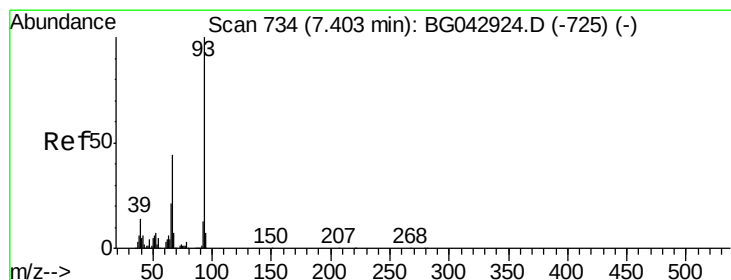
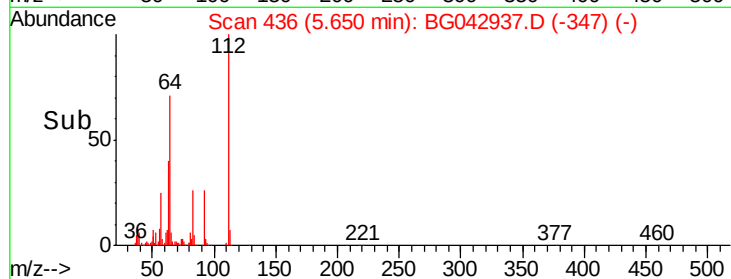
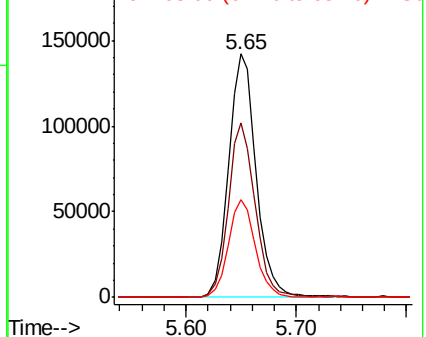
63 40.4 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.163 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

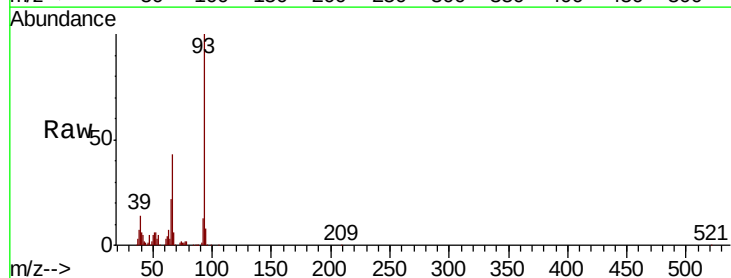
Tgt Ion: 93 Resp: 214567

Ion Ratio Lower Upper

93 100

66 43.4 35.0 52.6

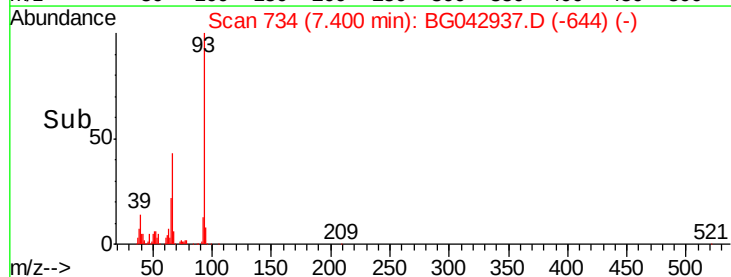
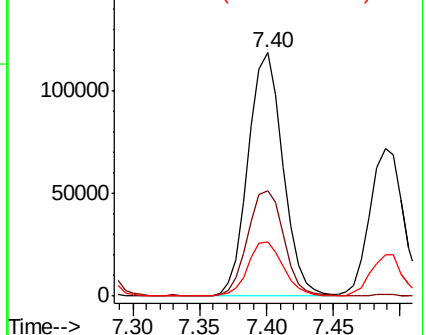
65 22.4 17.4 26.0

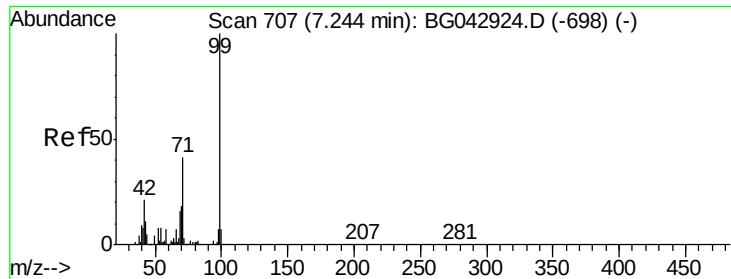


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.402 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

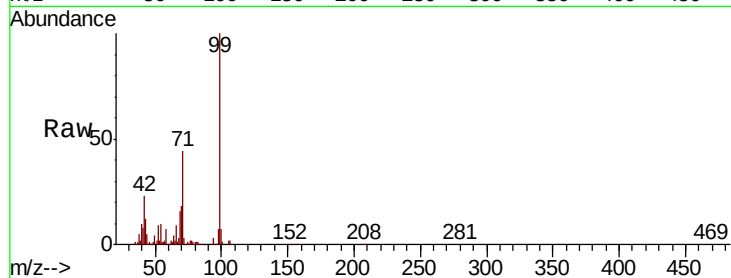
Tot Ion: 99 Resp: 351511

Ion Ratio Lower Upper

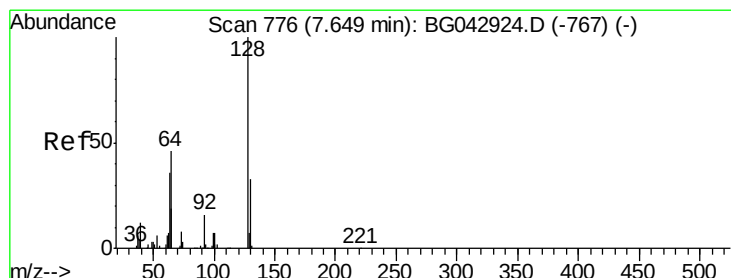
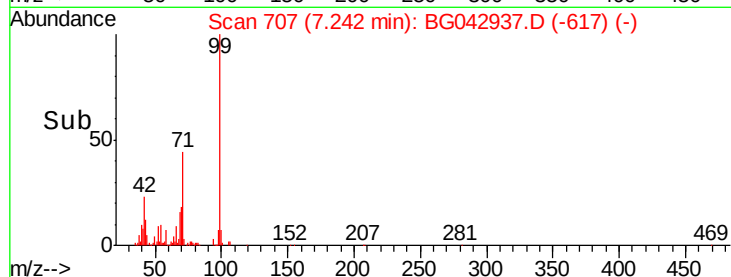
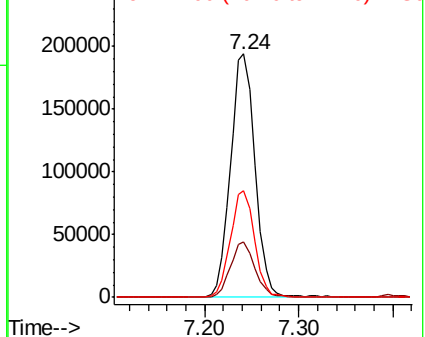
99 100

42 22.8 17.2 25.8

71 44.0 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.439 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

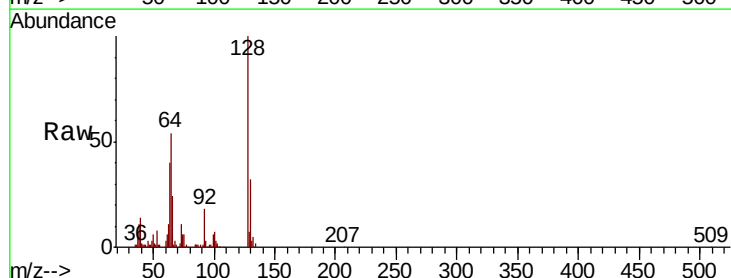
Tgt Ion: 128 Resp: 126459

Ion Ratio Lower Upper

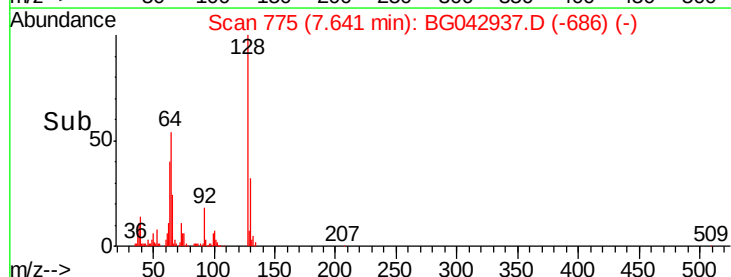
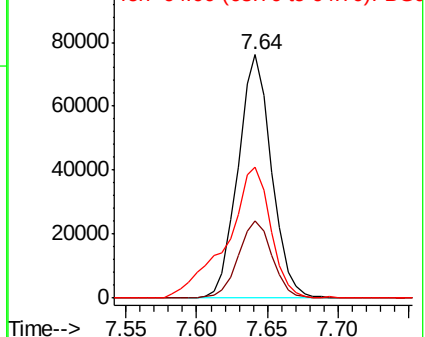
128 100

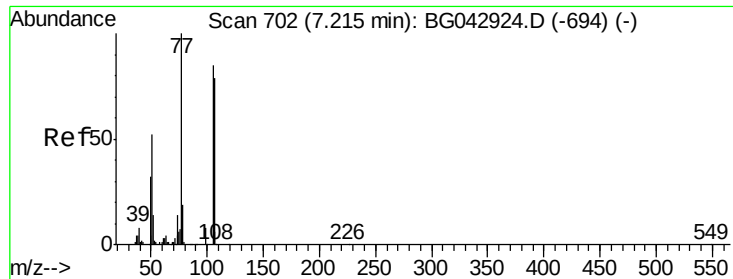
130 31.8 12.5 52.5

64 53.7 32.8 72.8



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: 39.593 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

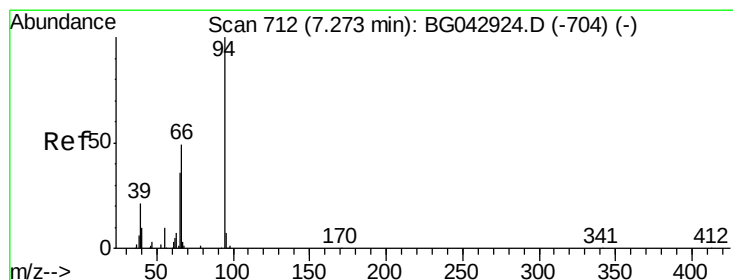
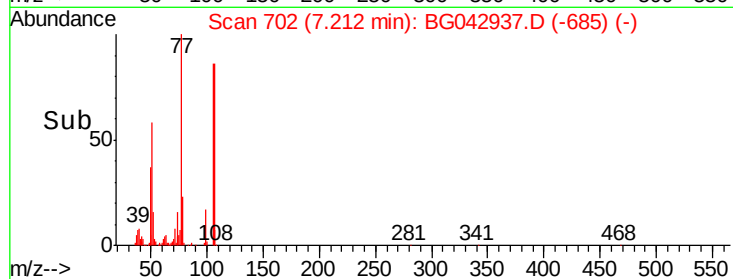
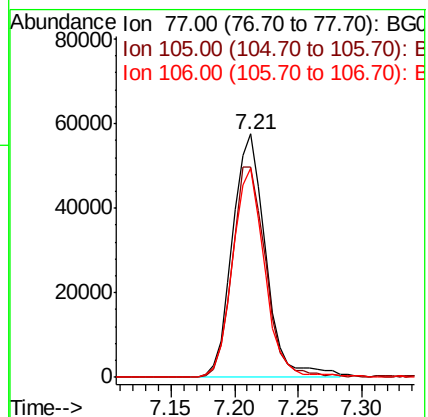
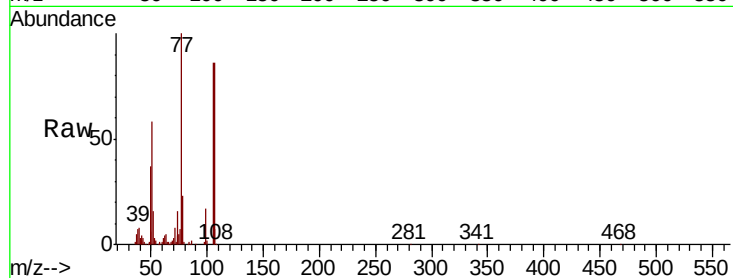
Tot Ion: 77 Resp: 104474

Ion Ratio Lower Upper

77 100

105 86.2 64.6 104.6

106 85.8 59.4 99.4



#10

Phenol

Concen: 39.849 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

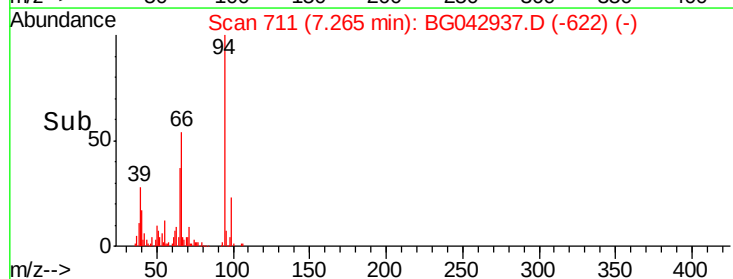
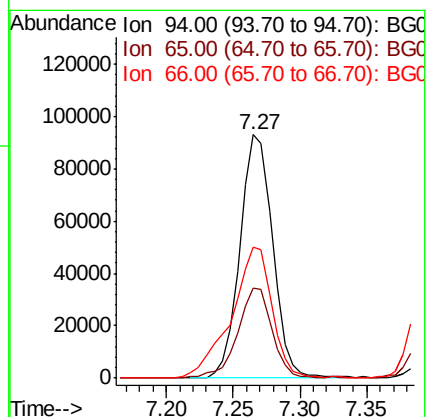
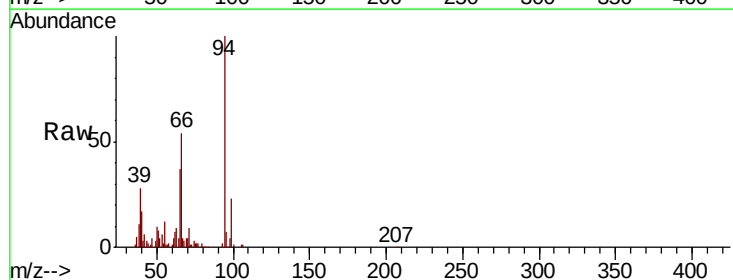
Tgt Ion: 94 Resp: 157873

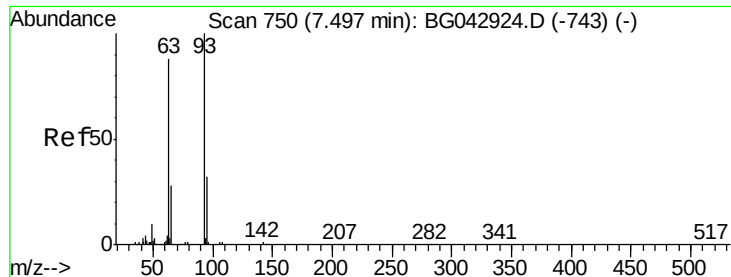
Ion Ratio Lower Upper

94 100

65 37.2 16.6 56.6

66 53.9 32.4 72.4

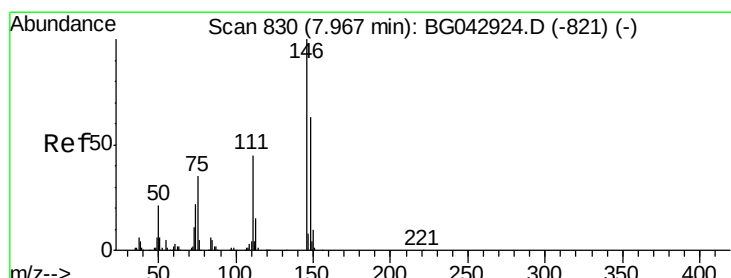
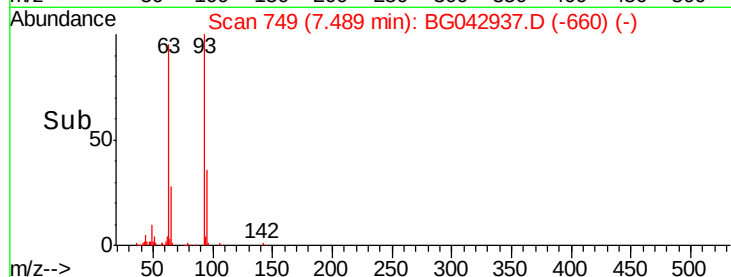
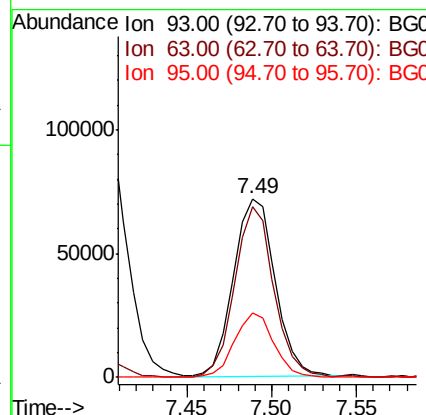
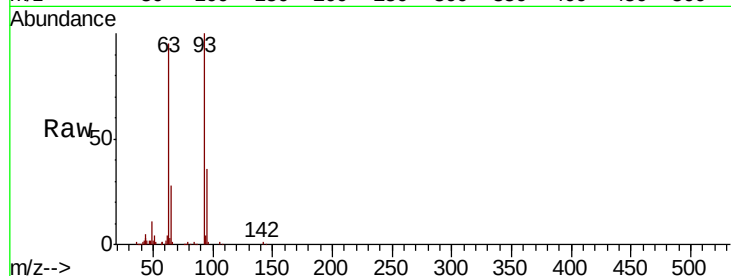




#11
 bis(2-Chloroethyl)ether
 Concen: 40.052 ng
 RT: 7.49 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

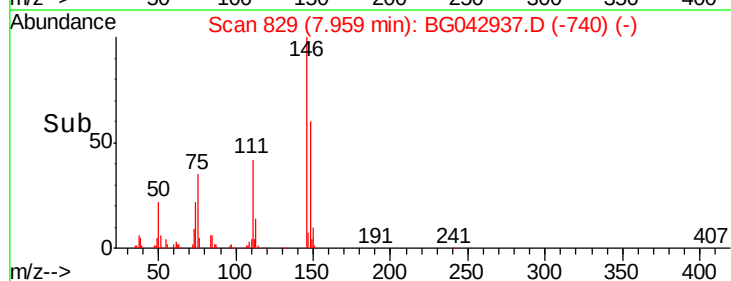
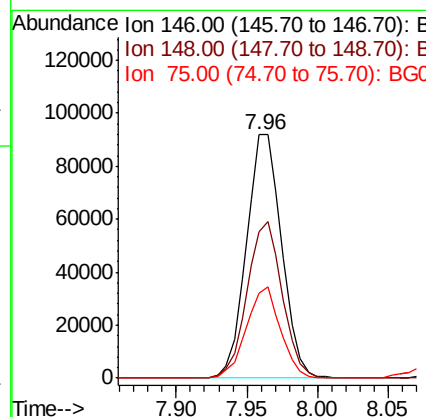
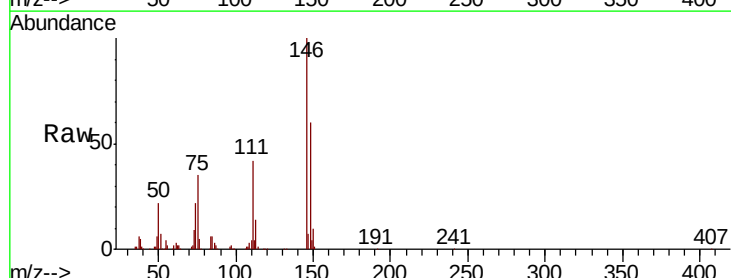
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

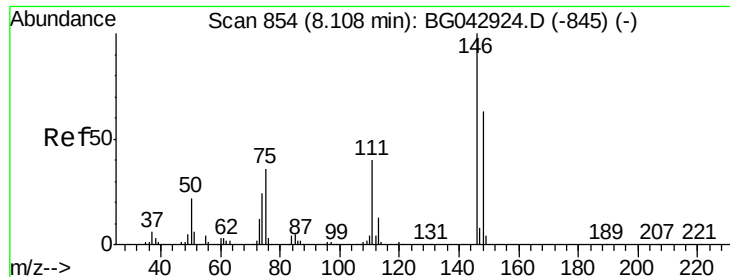
Tot Ion	93	Resp	122773
Ion	Ratio	Lower	Upper
93	100		
63	95.4	67.4	107.4
95	35.9	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 40.356 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	146	Resp	160990
Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.7	76.1
75	34.8	27.7	41.5

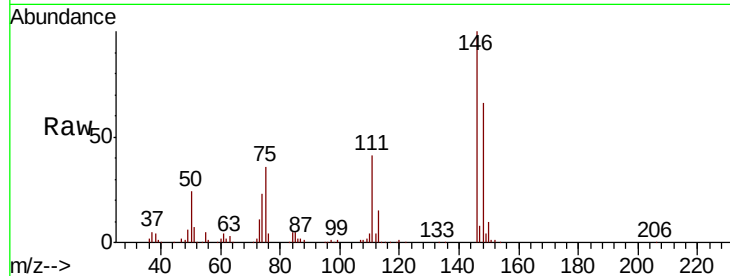




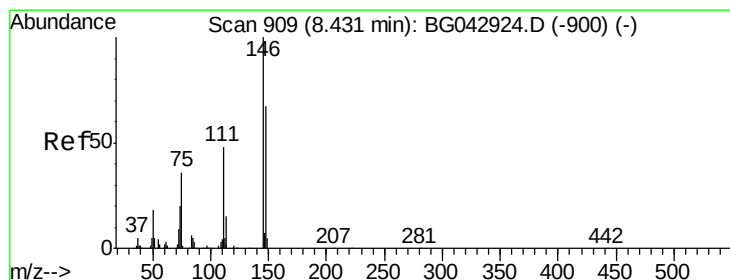
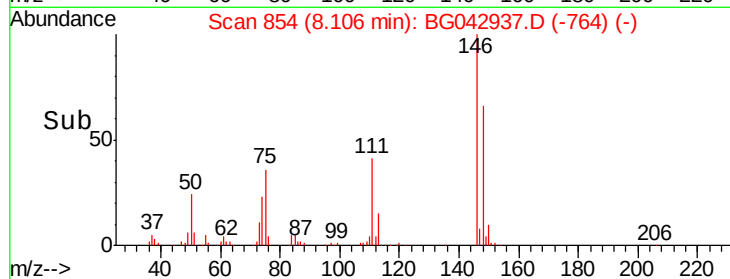
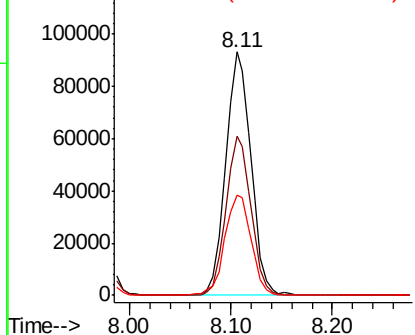
#13
 1,4-Dichlorobenzene
 Concen: 40.289 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 160221
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.9 76.3
 111 41.0 31.8 47.8

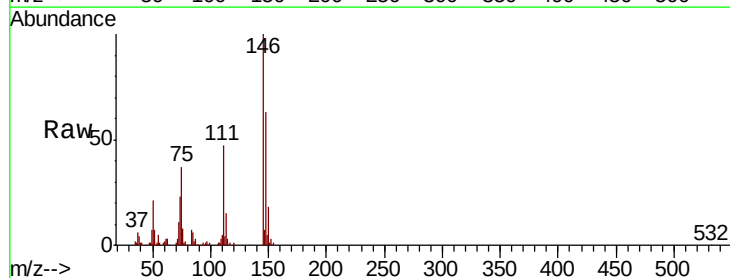


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

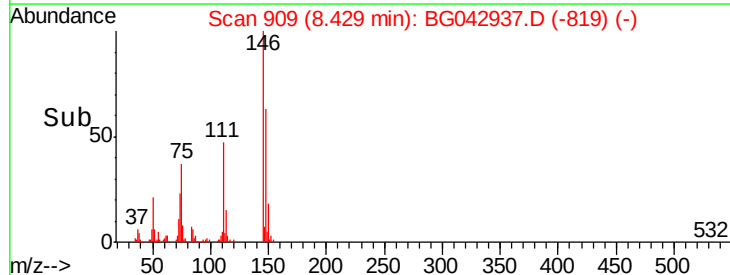
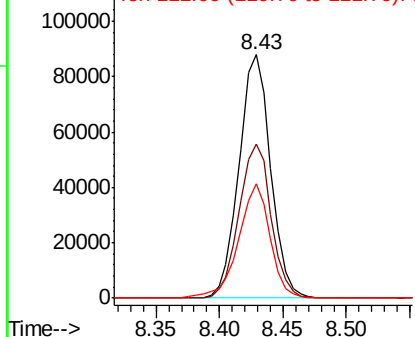


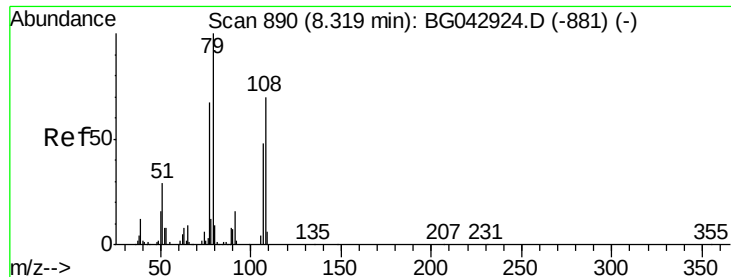
#14
 1,2-Dichlorobenzene
 Concen: 40.204 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion:146 Resp: 152218
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.4 80.2
 111 46.8 38.5 57.7



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

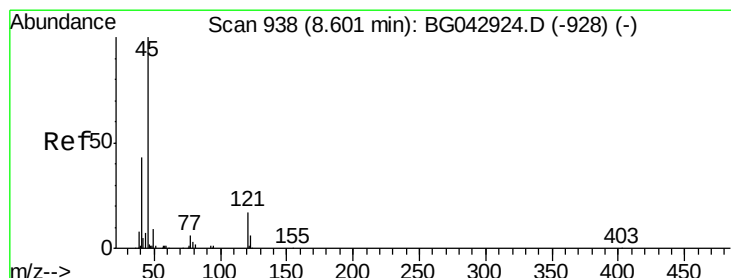
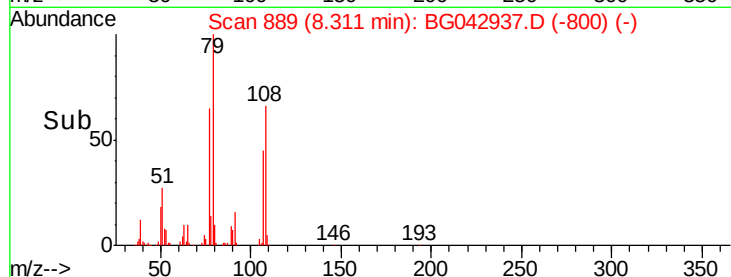
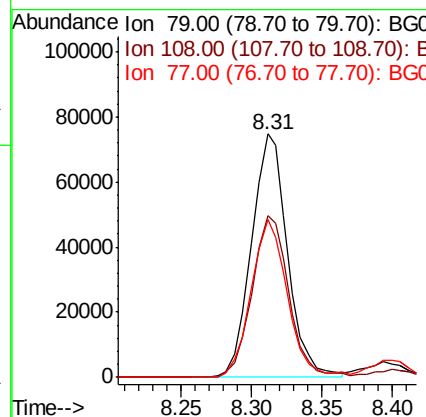
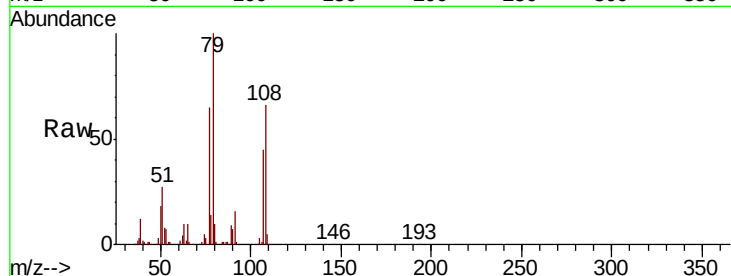




#15
Benzyl Alcohol
Concen: 41.243 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

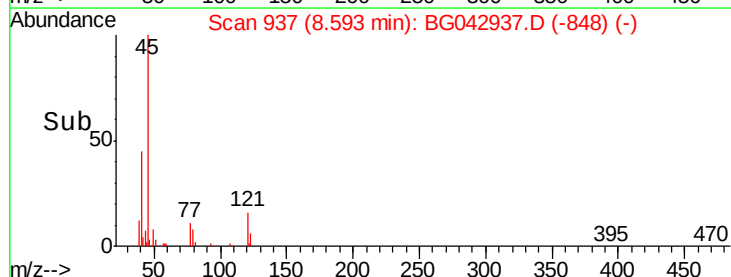
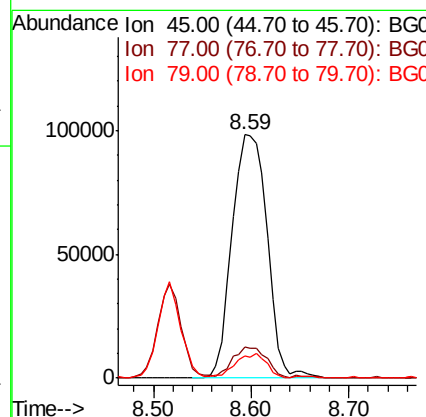
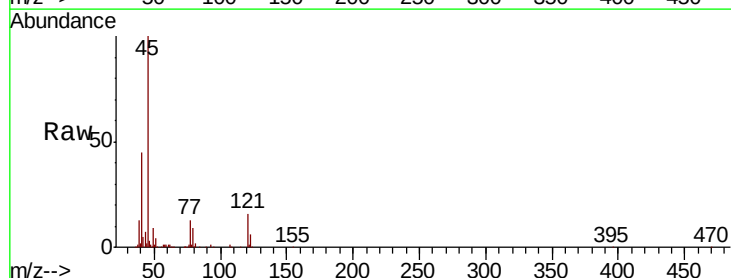
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

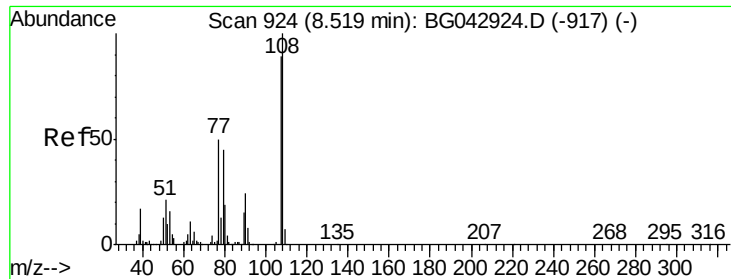
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.5	55.7	83.5
77	64.8	53.3	79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.865 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.8
79	9.0	0.0	29.4





#17

2-Methylphenol

Concen: 40.360 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 111883

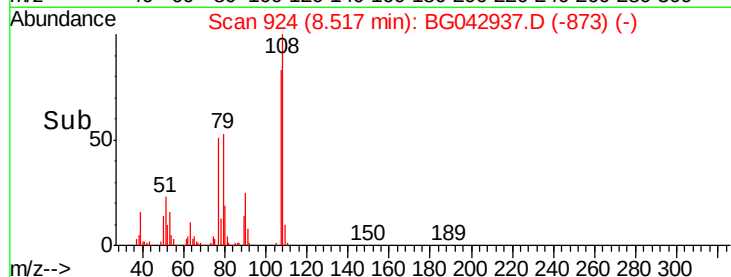
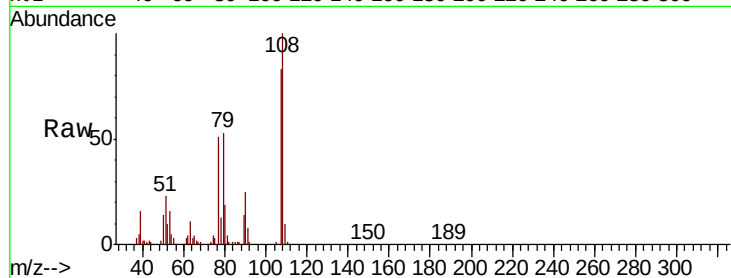
Ion Ratio Lower Upper

107 100

108 119.8 89.9 134.9

77 60.8 45.4 68.2

79 63.0 41.4 62.0#



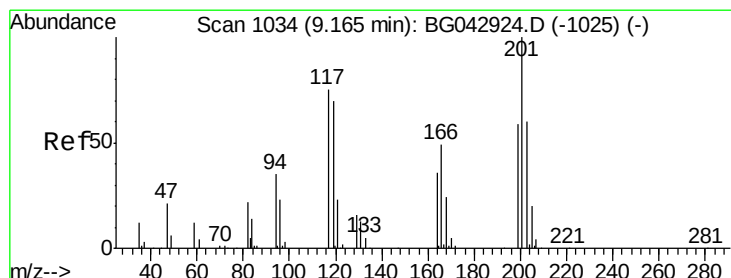
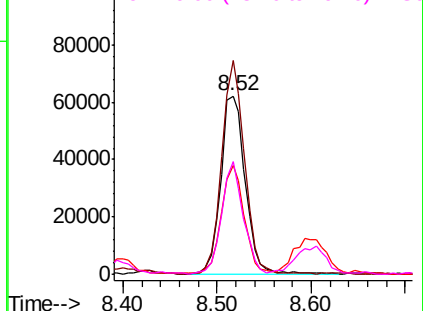
Abundance

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: 39.433 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

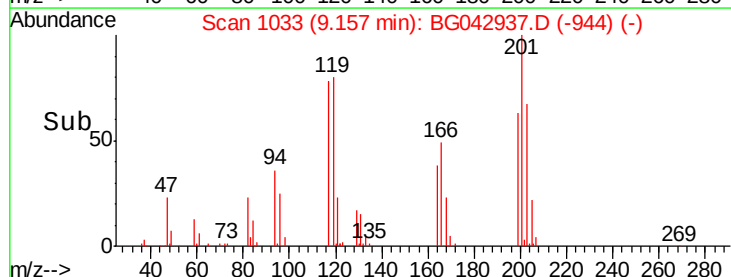
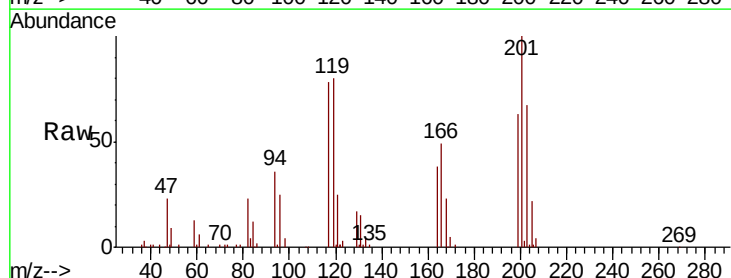
Tgt Ion:117 Resp: 59059

Ion Ratio Lower Upper

117 100

119 102.1 74.6 111.8

201 128.2 106.0 159.0

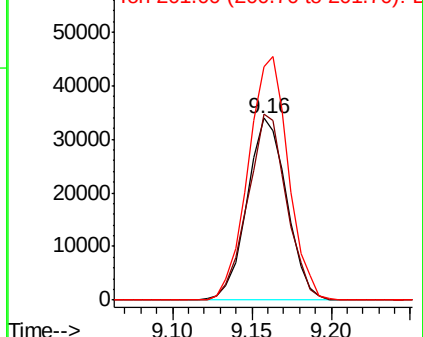


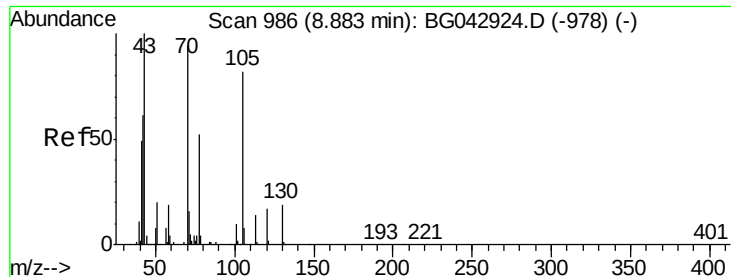
Abundance

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

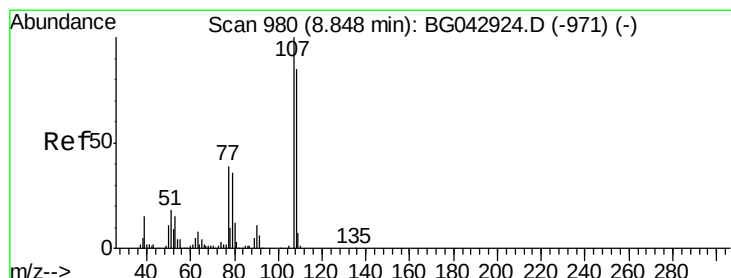
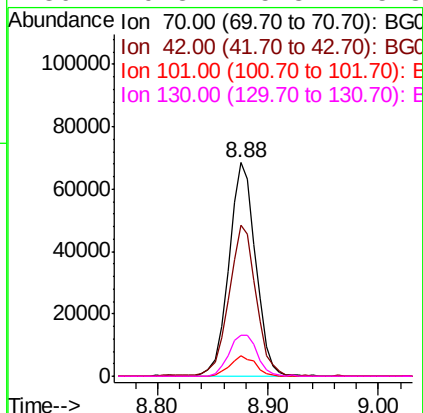
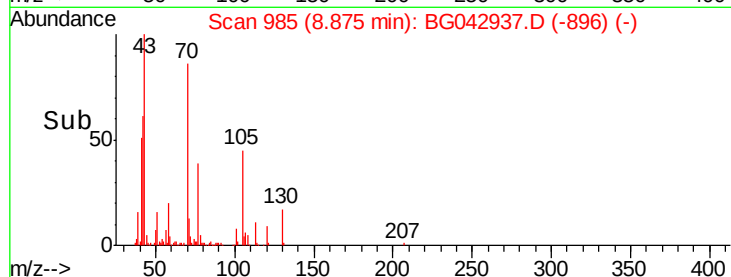
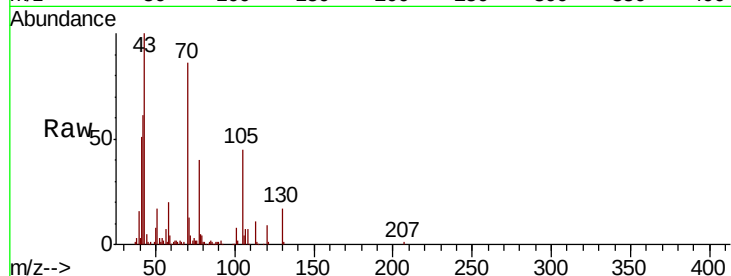




#19
n-Nitroso-di-n-propylamine
Concen: 40.849 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

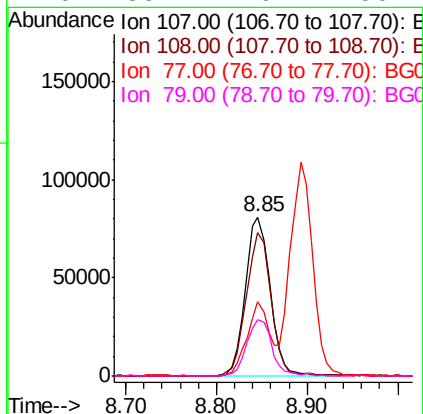
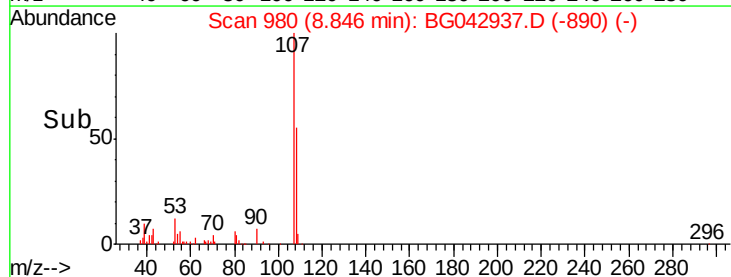
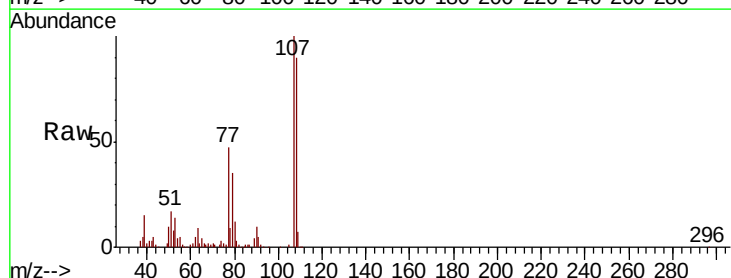
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

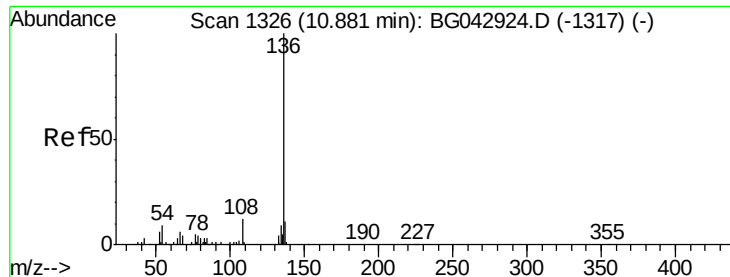
Tot Ion: 70 Resp: 115824
Ion Ratio Lower Upper
70 100
42 71.0 52.6 79.0
101 9.7 8.7 13.1
130 19.3 15.8 23.8



#20
3+4-Methylphenols
Concen: 40.626 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion: 107 Resp: 154336
Ion Ratio Lower Upper
107 100
108 89.8 64.9 104.9
77 46.7 19.4 59.4
79 35.2 16.2 56.2

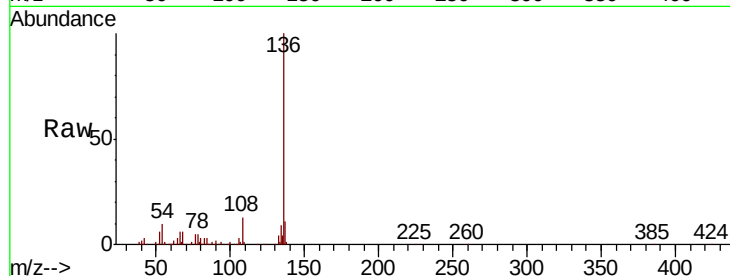




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	222966
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	9.6	7.4 11.2
68	5.6	3.6 5.4#



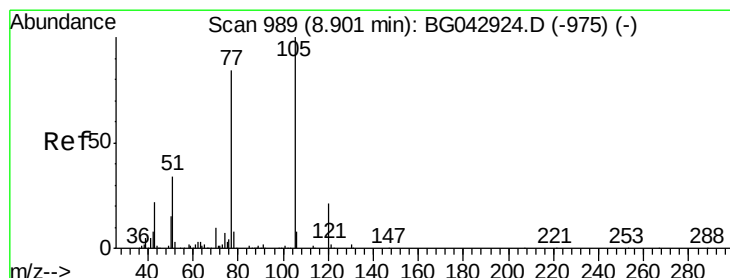
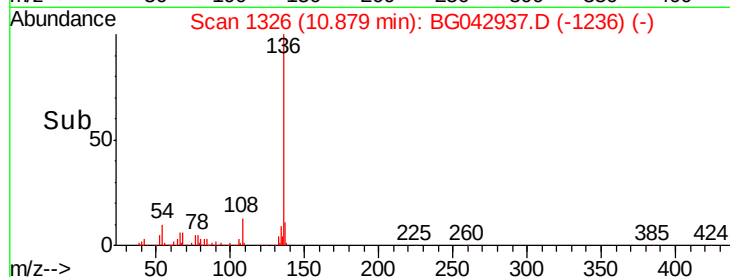
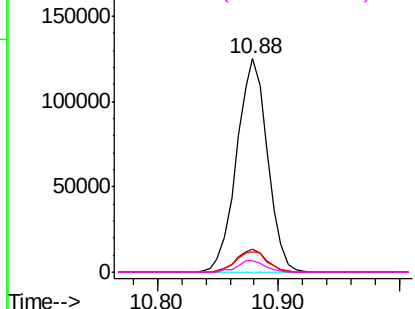
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

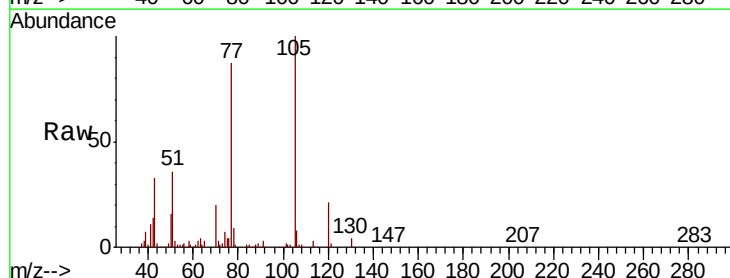
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.824 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion:105	Resp:	223138
Ion Ratio	Lower	Upper
105	100	
71	2.6	1.2 1.8#
51	35.8	27.2 40.8
120	21.0	16.9 25.3



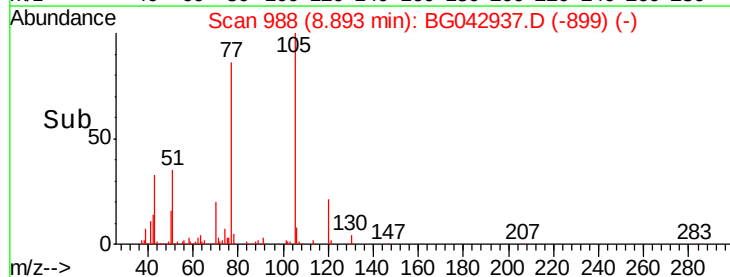
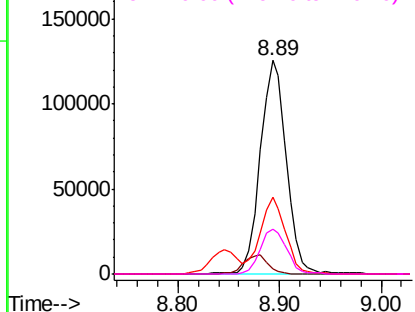
Abundance

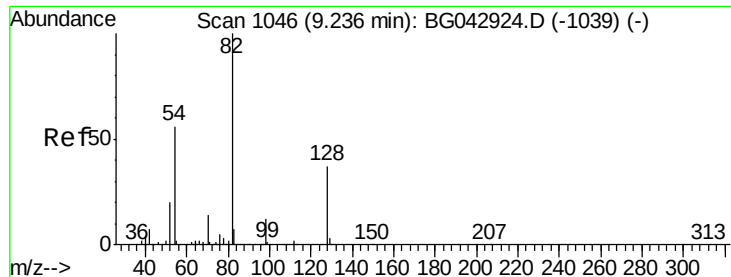
Ion 105.00 (104.70 to 105.70): E

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

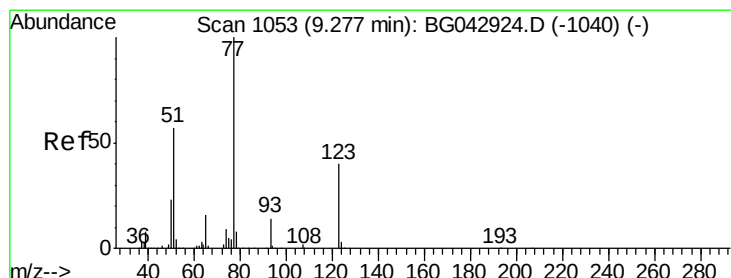
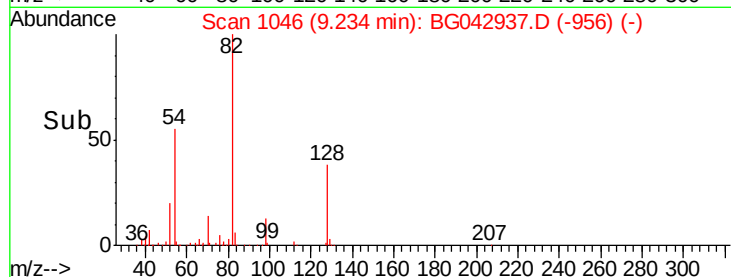
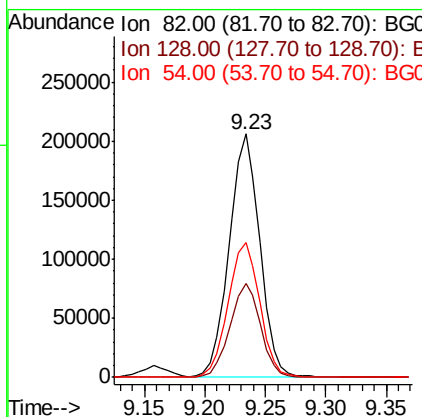
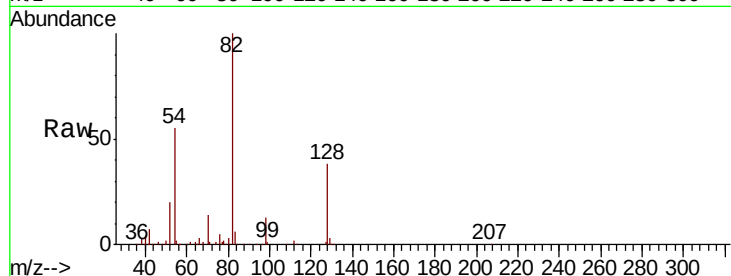




#23
 Nitrobenzene-d5
 Concen: 79.059 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

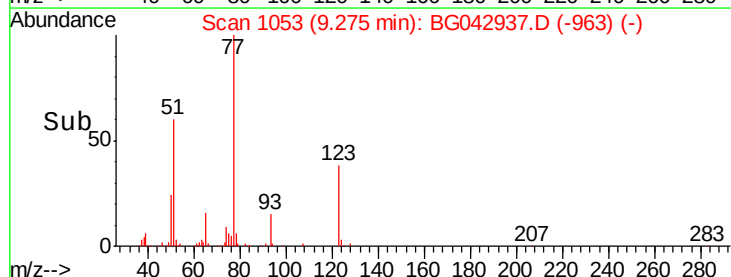
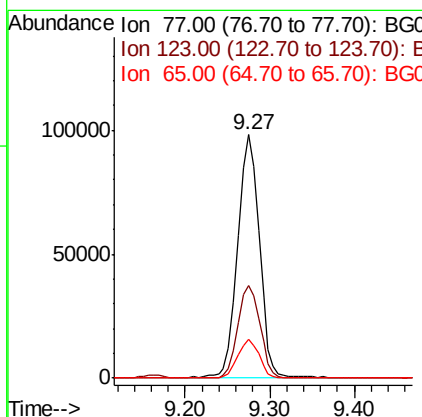
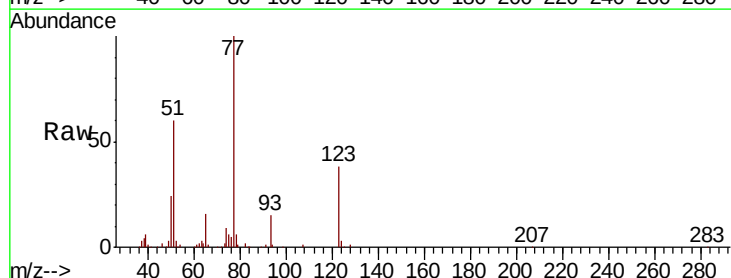
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

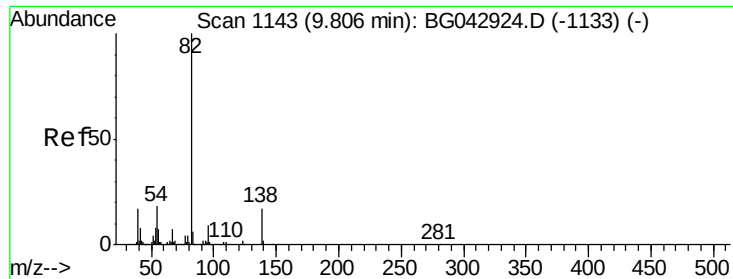
Tot Ion	82.00	Resp	362665
Ion Ratio	Lower	Upper	
82	100		
128	38.4	29.5	44.3
54	55.1	44.6	67.0



#24
 Nitrobenzene
 Concen: 39.796 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	77.00	Resp	174130
Ion Ratio	Lower	Upper	
77	100		
123	38.0	31.9	47.9
65	16.2	12.4	18.6





#25

Isophorone

Concen: 40.032 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

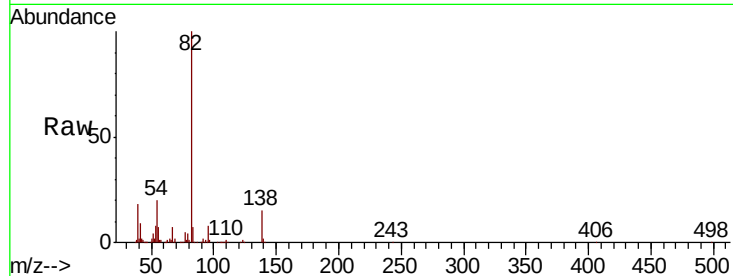
Tot Ion: 82 Resp: 322571

Ion Ratio Lower Upper

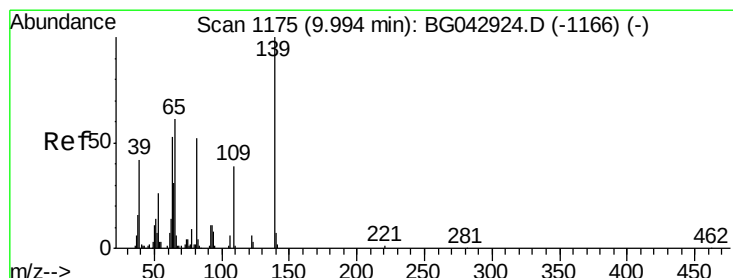
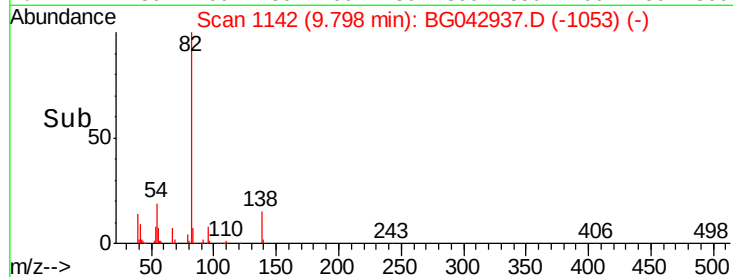
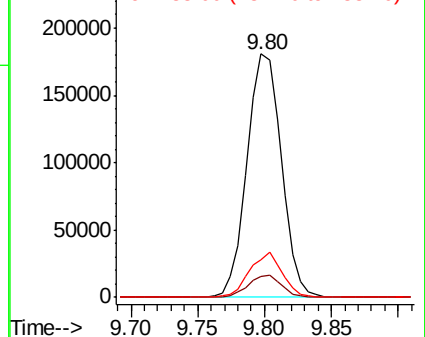
82 100

95 8.4 7.0 10.4

138 15.2 13.8 20.6



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



#26

2-Nitrophenol

Concen: 39.505 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

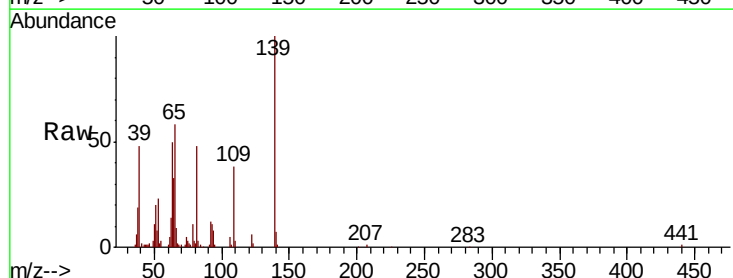
Tgt Ion: 139 Resp: 73585

Ion Ratio Lower Upper

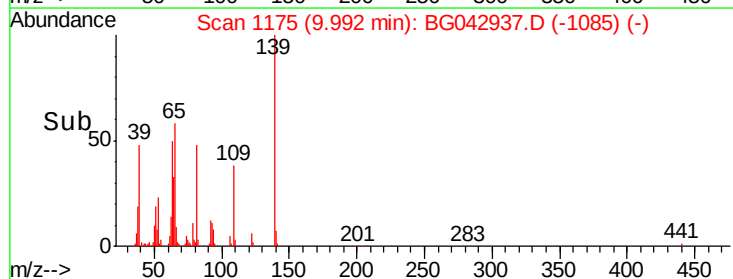
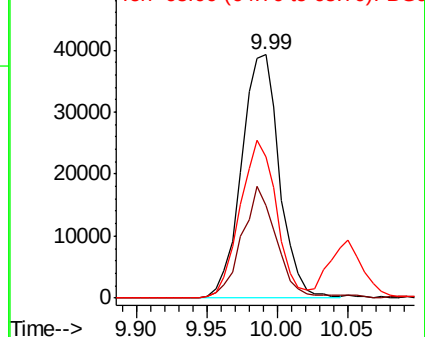
139 100

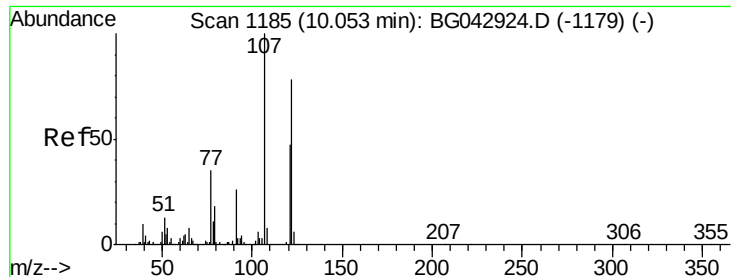
109 38.2 31.0 46.6

65 58.1 48.4 72.6



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

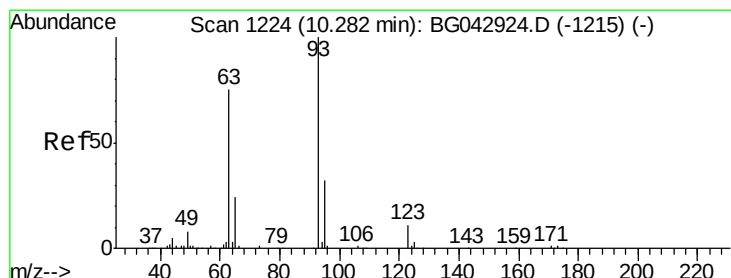
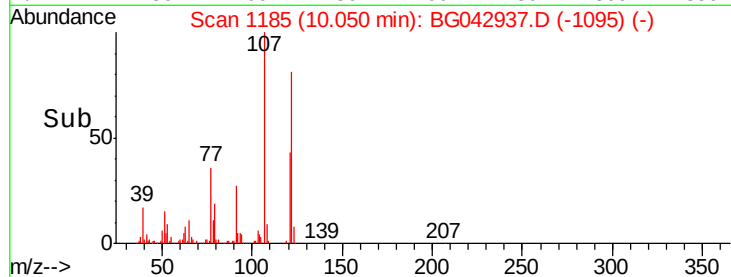
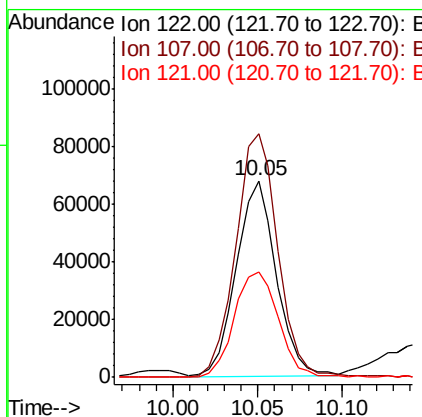
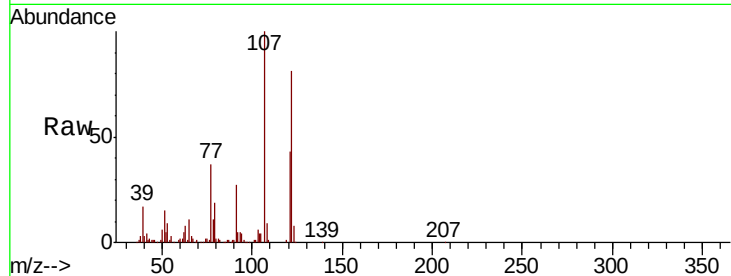




#27
 2,4-Dimethylphenol
 Concen: 39.252 ng
 RT: 10.05 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

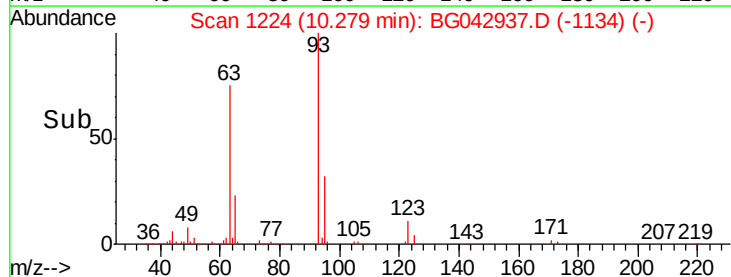
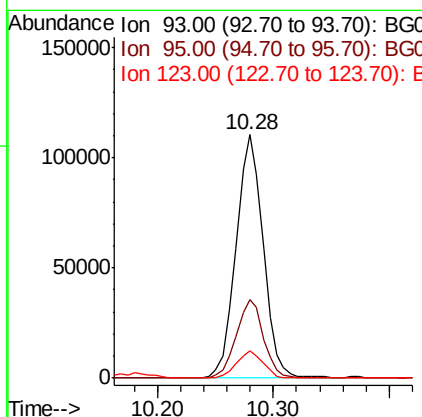
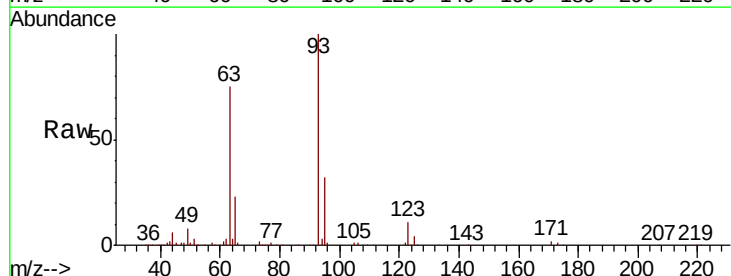
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

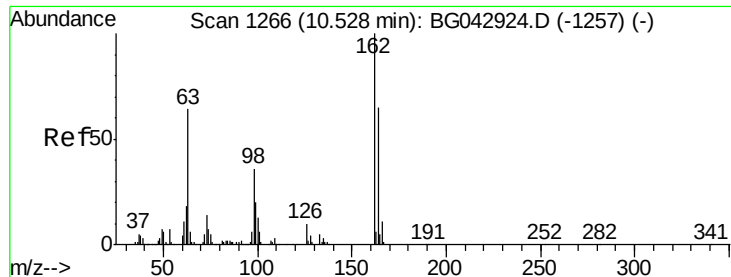
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	102.2	153.2
121	53.4	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.298 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	11.1	9.3	13.9

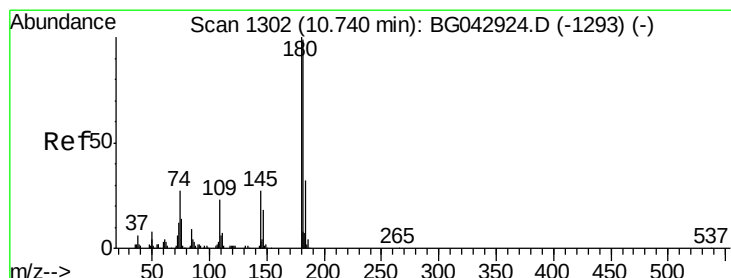
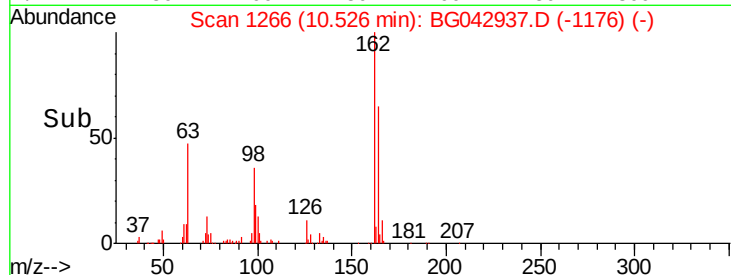
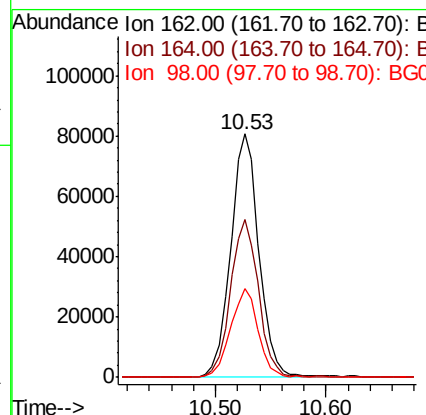
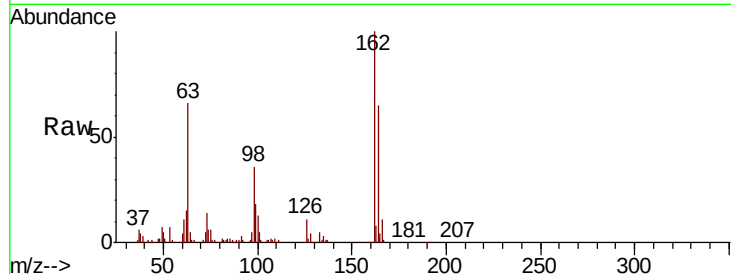




#29
 2,4-Dichlorophenol
 Concen: 40.518 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

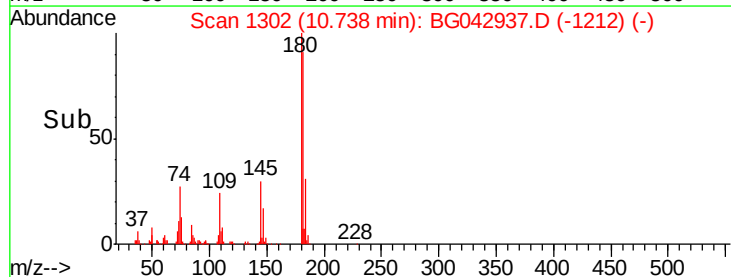
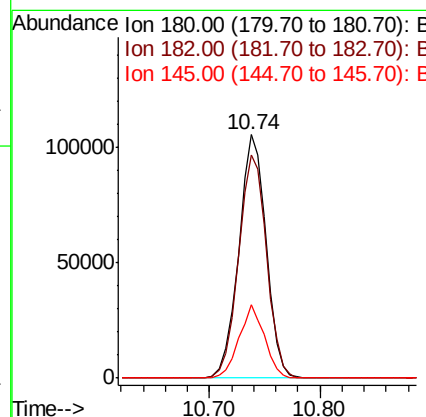
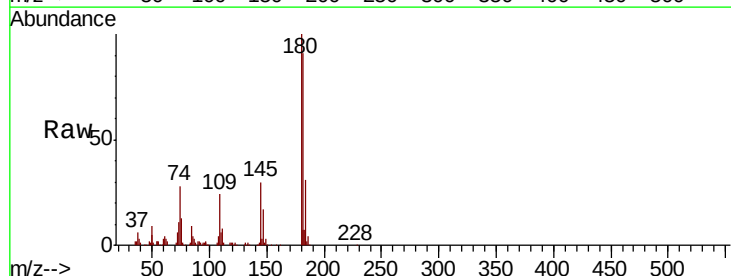
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

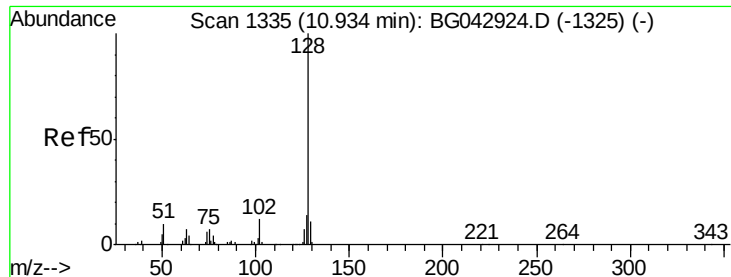
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.7	84.7
98	36.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.939 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	79.3	118.9
145	29.9	22.0	33.0

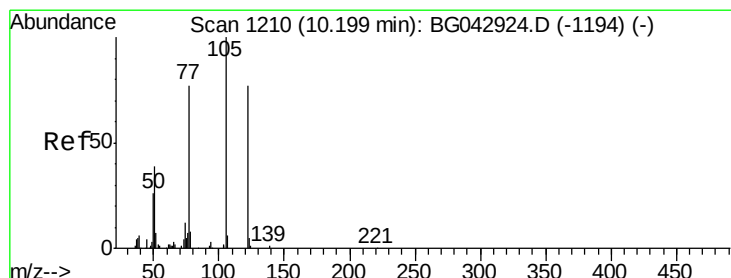
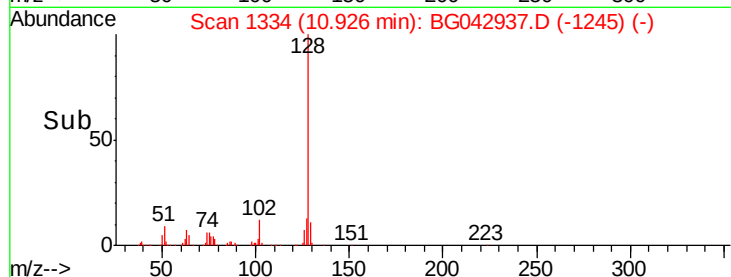
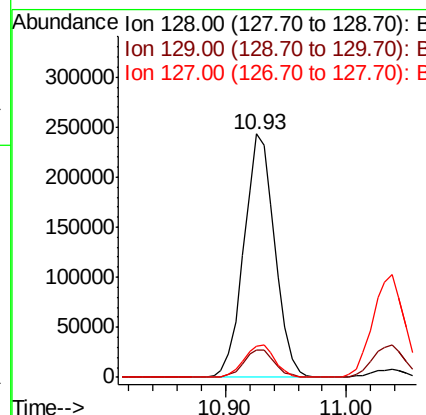
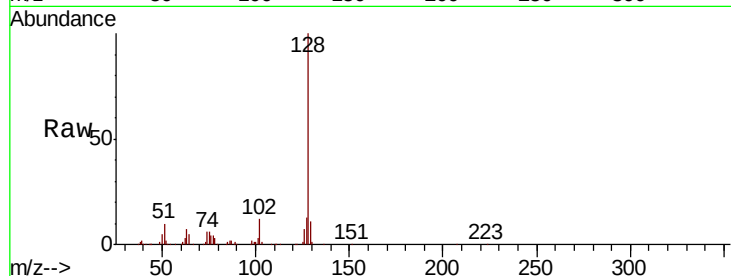




#31
Naphthalene
Concen: 39.294 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

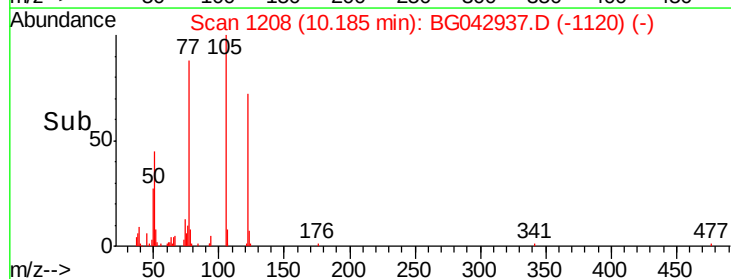
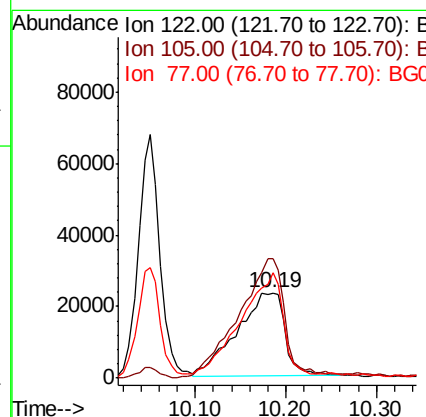
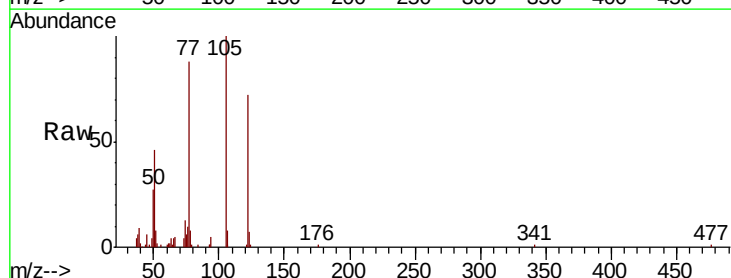
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

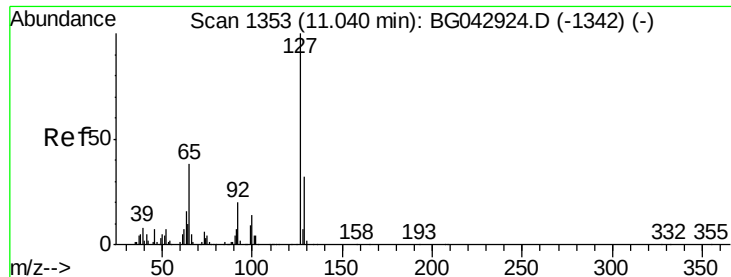
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.8	11.3	16.9



#32
Benzoic acid
Concen: 40.013 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	107.5	147.5
77	123.1	79.8	119.8

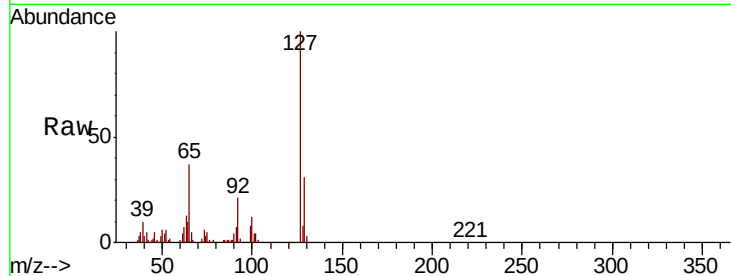




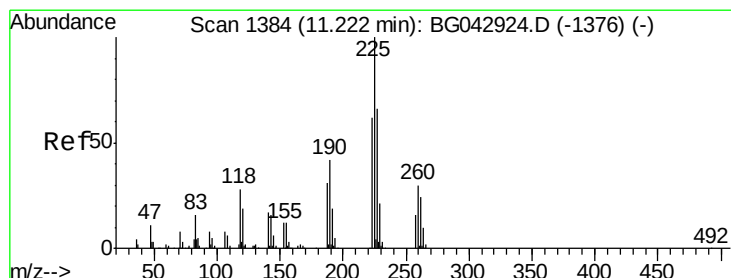
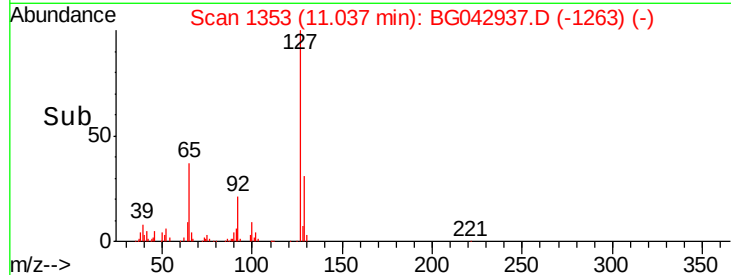
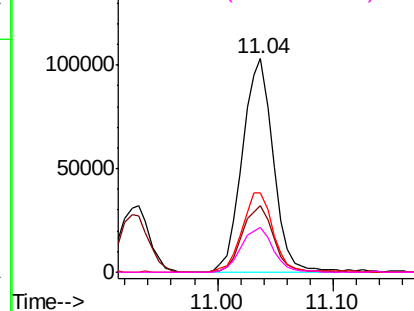
#33
4-Chloroaniline
Concen: 40.269 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	191789
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.2 39.2
65	37.0	30.6 45.8
92	20.9	16.2 24.4

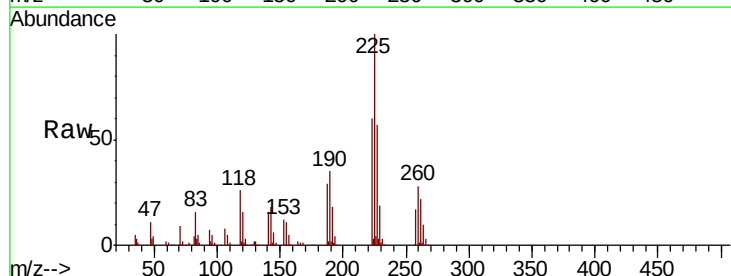


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

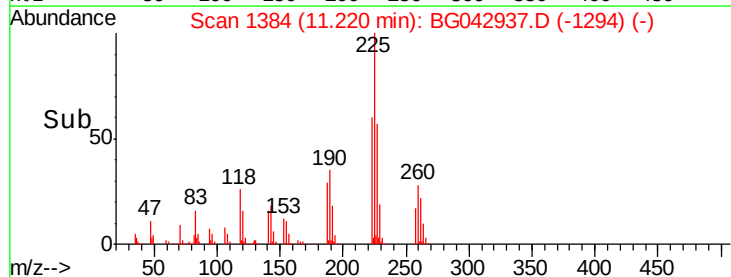
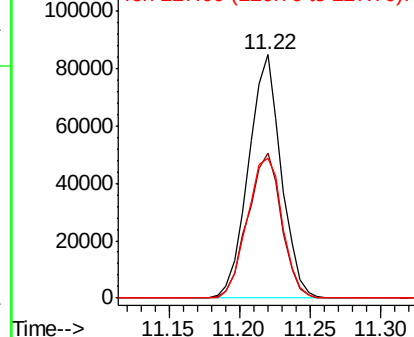


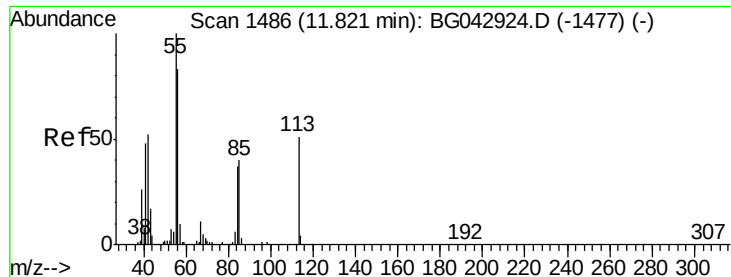
#34
Hexachlorobutadiene
Concen: 39.980 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion:225	Resp:	137529
Ion Ratio	Lower	Upper
225	100	
223	59.8	49.3 73.9
227	57.4	52.8 79.2



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





#35

Caprolactam

Concen: 40.489 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

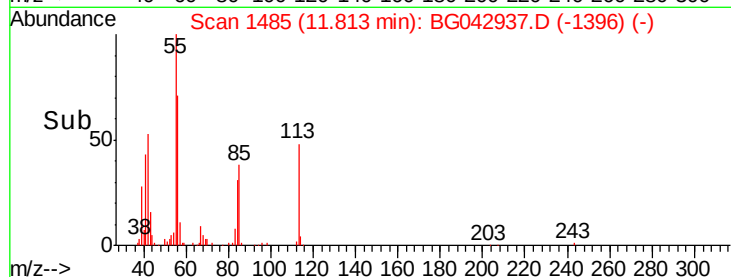
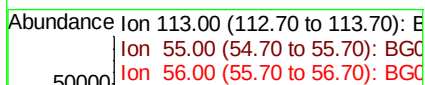
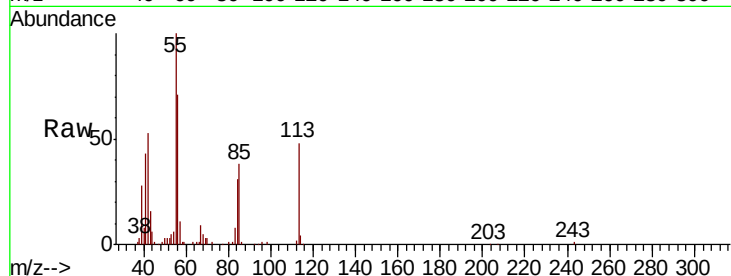
Tot Ion:113 Resp: 50798

Ion Ratio Lower Upper

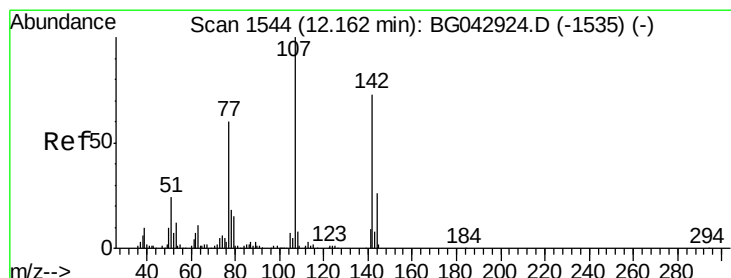
113 100

55 207.3 175.5 215.5

56 146.6 142.3 182.3



Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.882 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

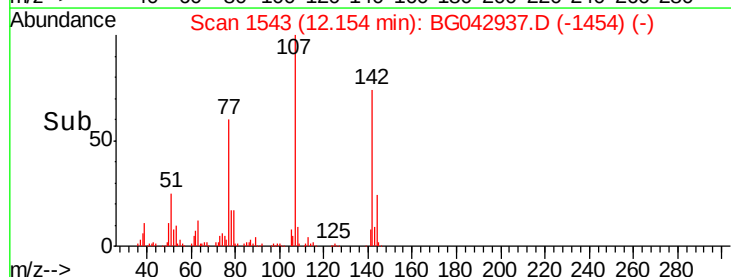
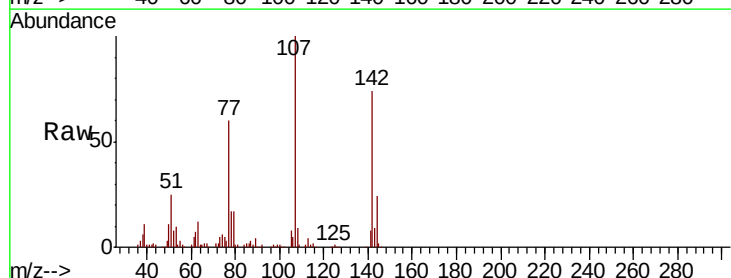
Tgt Ion:107 Resp: 158139

Ion Ratio Lower Upper

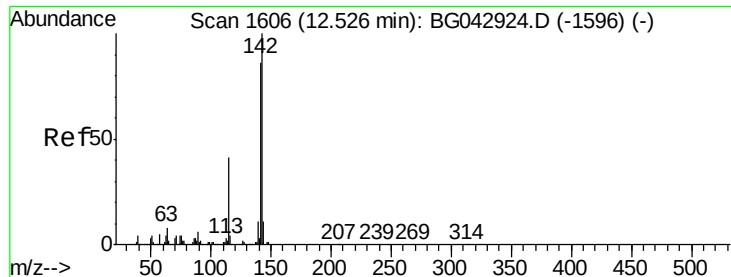
107 100

144 23.7 20.7 31.1

142 74.5 58.6 87.8



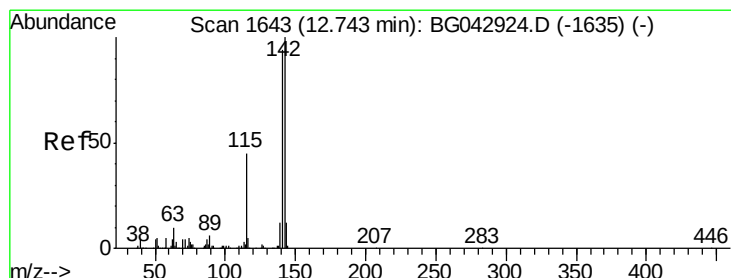
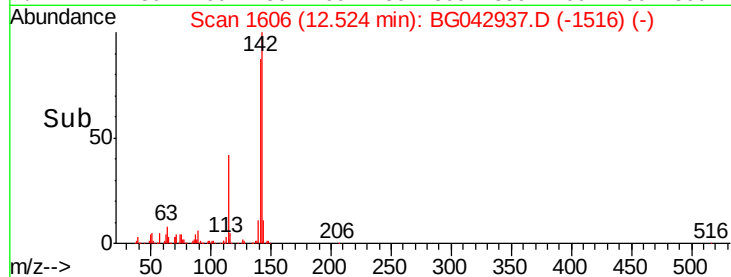
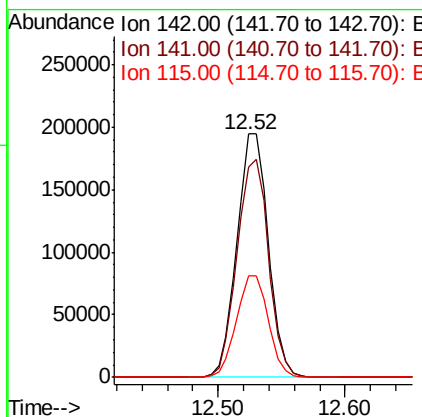
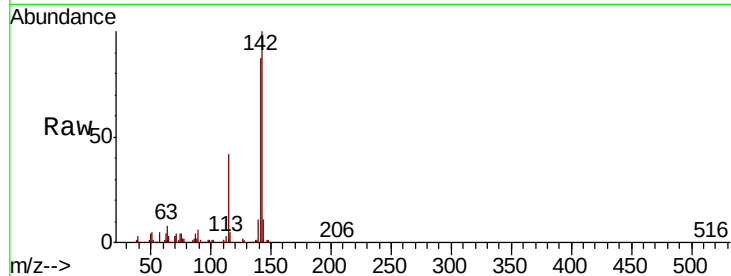
Time-->



#37
 2-Methylnaphthalene
 Concen: 39.869 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

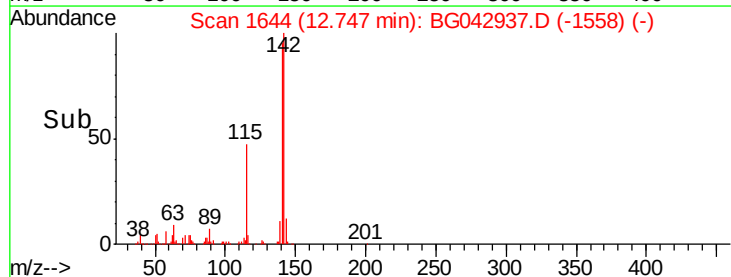
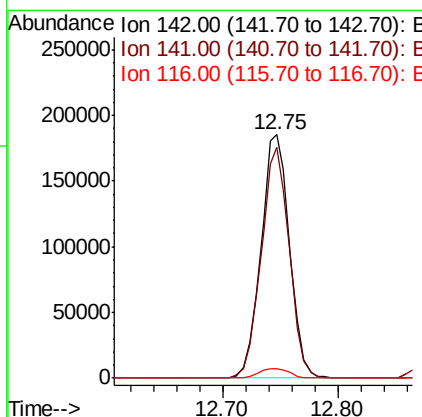
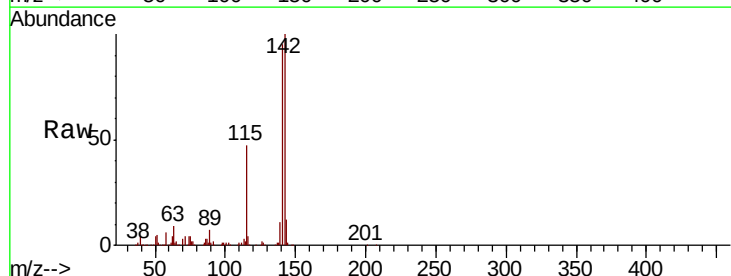
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

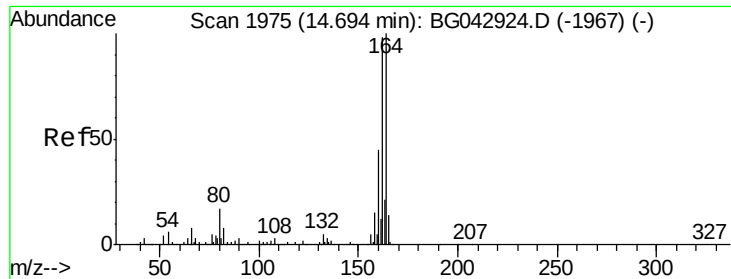
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.0	103.4
115	41.6	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 40.102 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.9	112.3
116	3.9	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

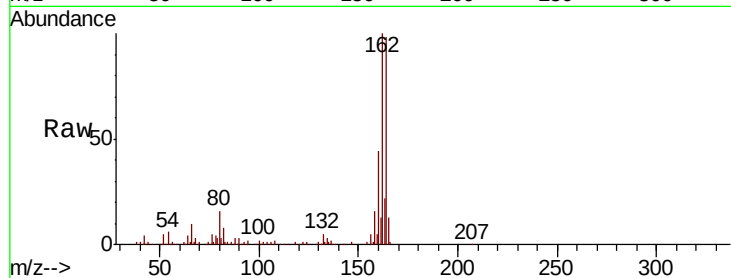
Tot Ion:164 Resp: 167847

Ion Ratio Lower Upper

164 100

162 101.8 78.5 117.7

160 45.0 35.9 53.9

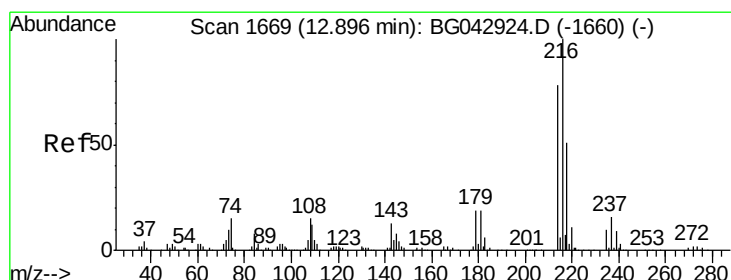
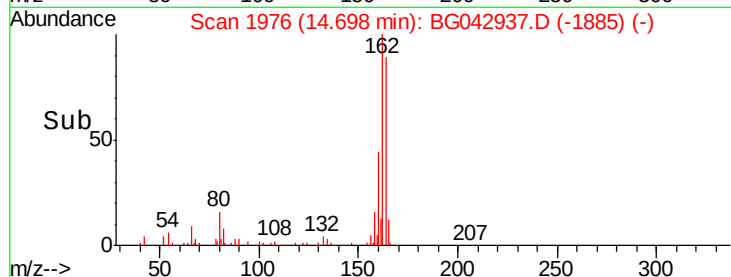
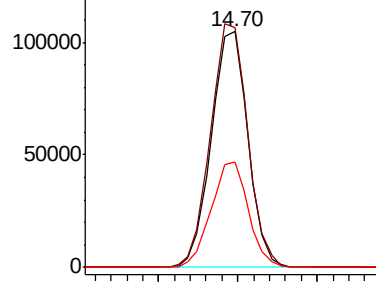


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.255 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Tgt Ion:216 Resp: 241423

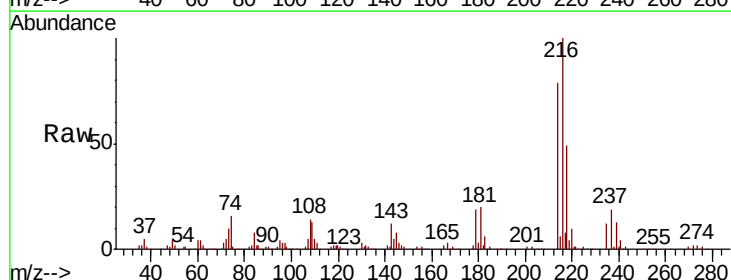
Ion Ratio Lower Upper

216 100

214 78.5 62.4 93.6

179 19.6 15.4 23.2

108 15.5 12.6 19.0



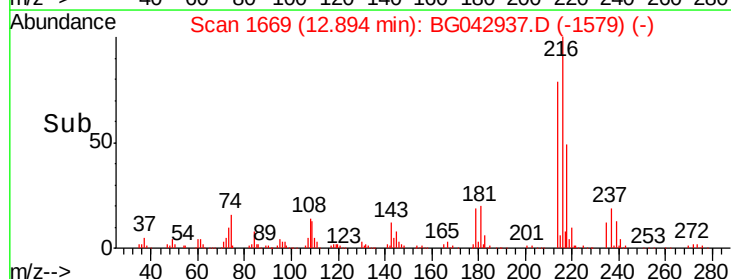
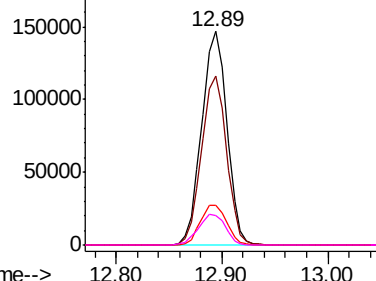
Abundance

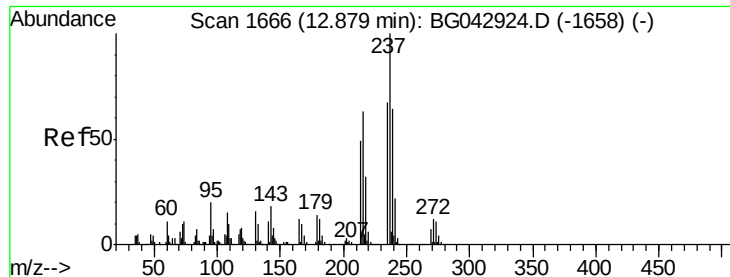
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.172 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

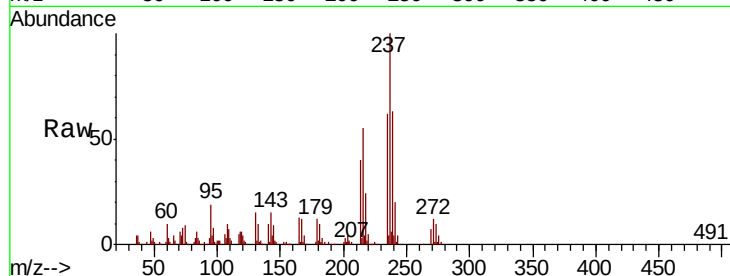
Tot Ion:237 Resp: 153490

Ion Ratio Lower Upper

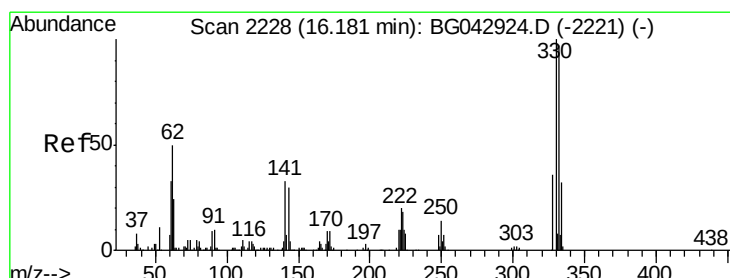
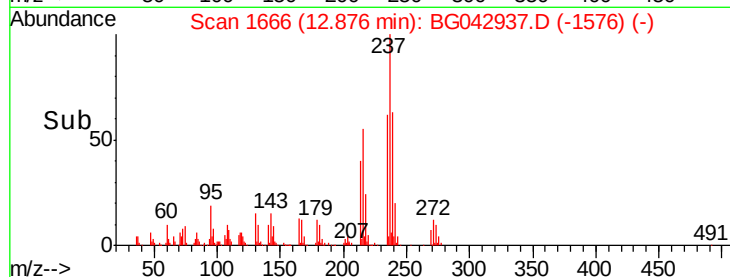
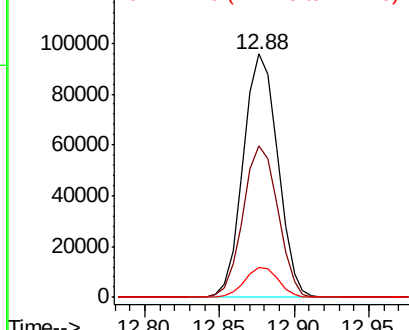
237 100

235 62.4 46.7 86.7

272 12.1 0.0 32.3



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: 81.059 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

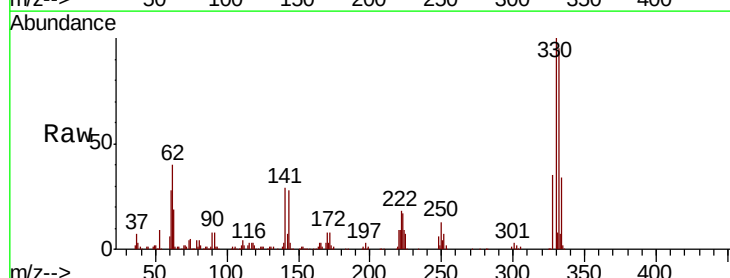
Tgt Ion:330 Resp: 233954

Ion Ratio Lower Upper

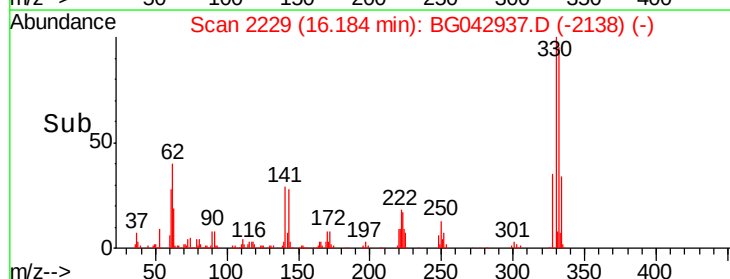
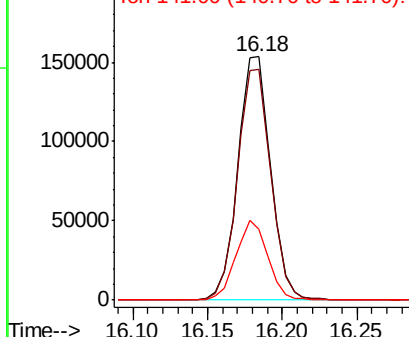
330 100

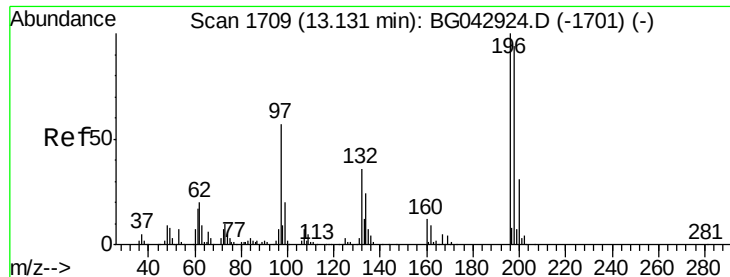
332 96.4 78.2 117.2

141 31.8 26.0 39.0



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

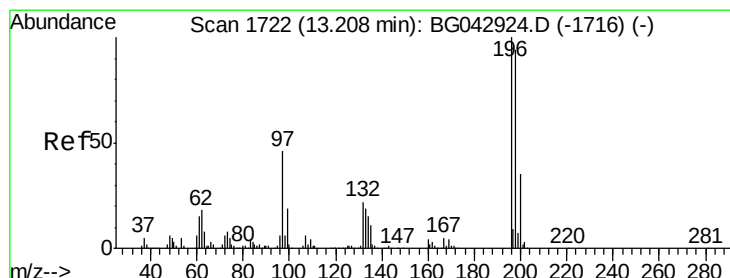
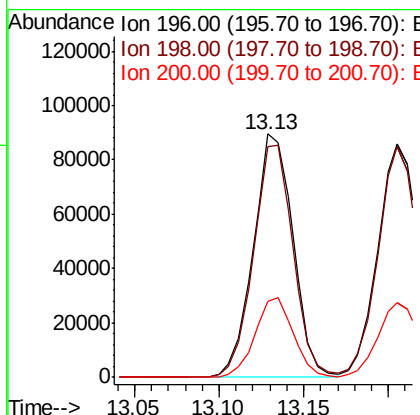
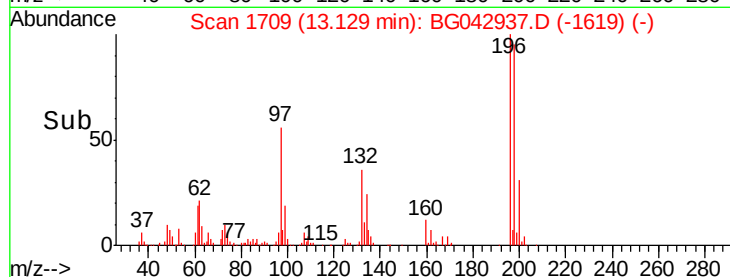
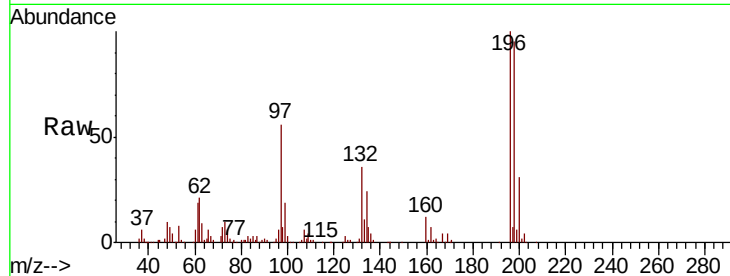




#43
 2,4,6-Trichlorophenol
 Concen: 39.619 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

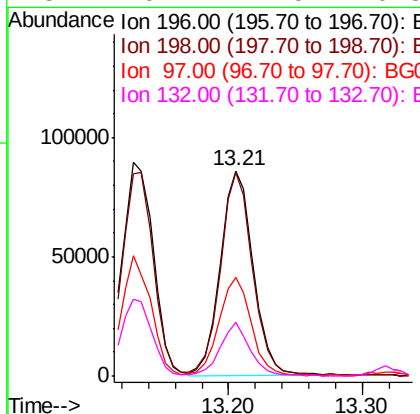
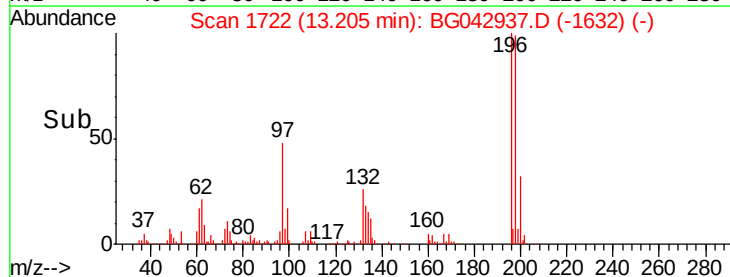
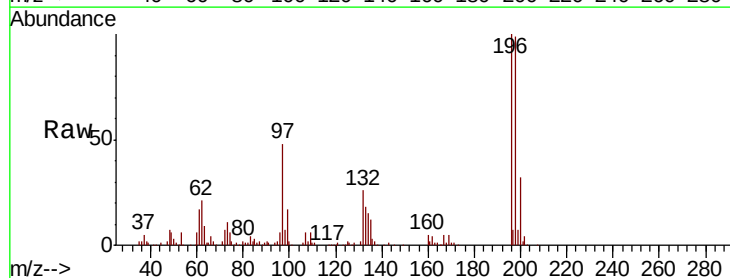
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

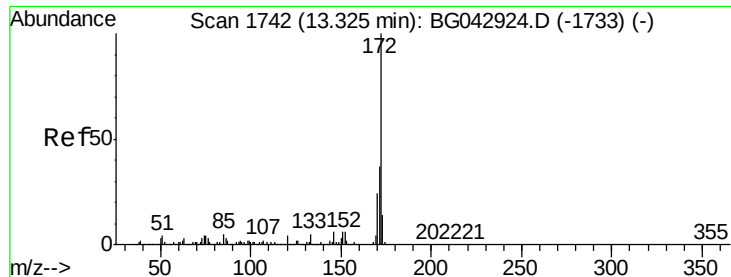
Tot Ion:196 Resp: 146344
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.5 113.3
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.890 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion:196 Resp: 147982
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.1 112.7
 97 48.3 37.0 55.4
 132 26.2 17.5 26.3

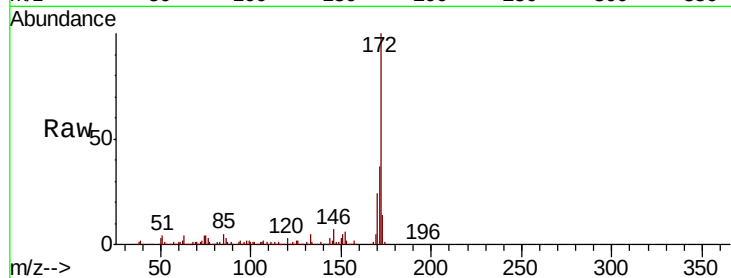




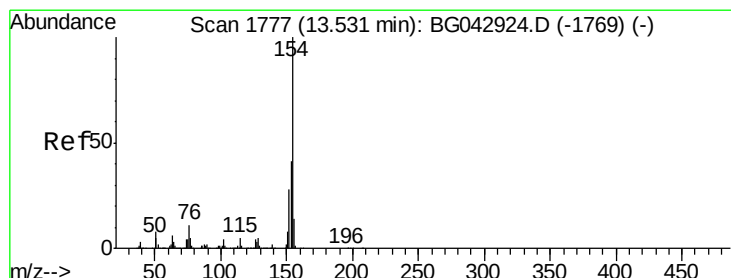
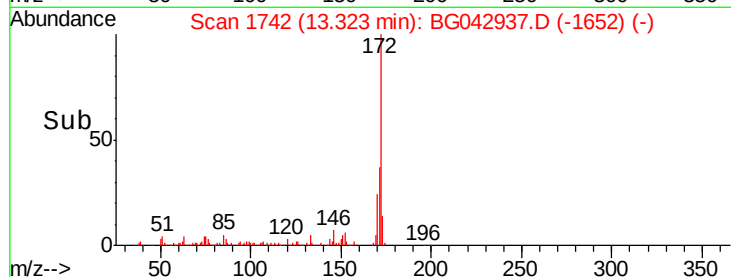
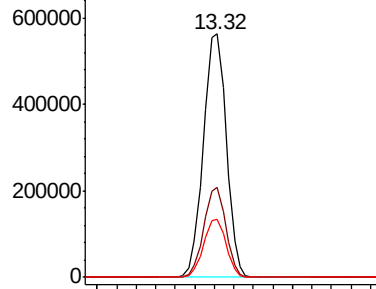
#45
2-Fluorobiphenyl
Concen: 79.770 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 923584
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 23.6 19.6 29.4

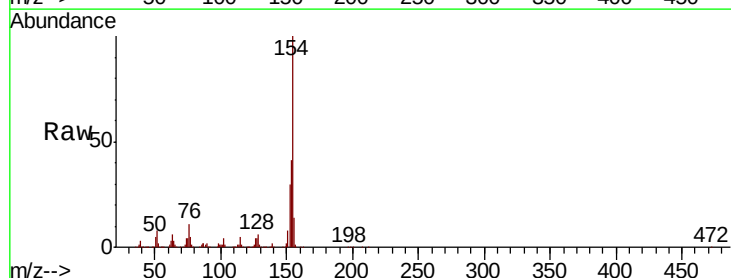


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

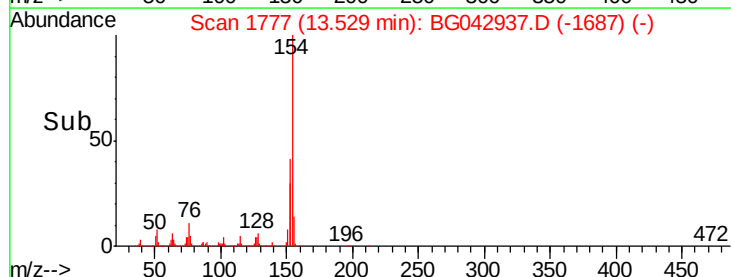
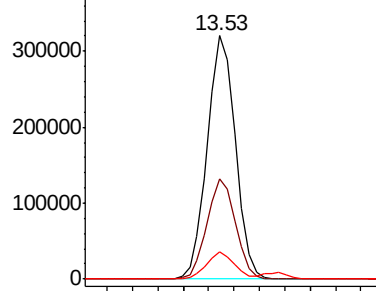


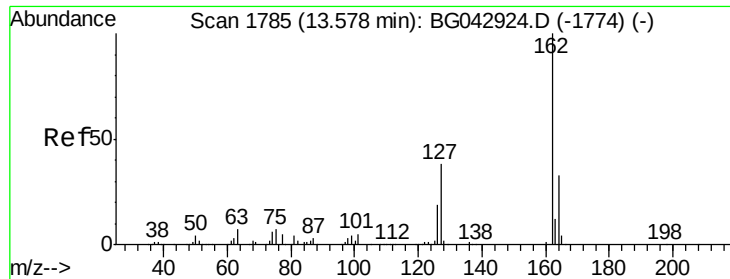
#46
1,1'-Biphenyl
Concen: 38.685 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion:154 Resp: 492406
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 11.0 0.0 31.3



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

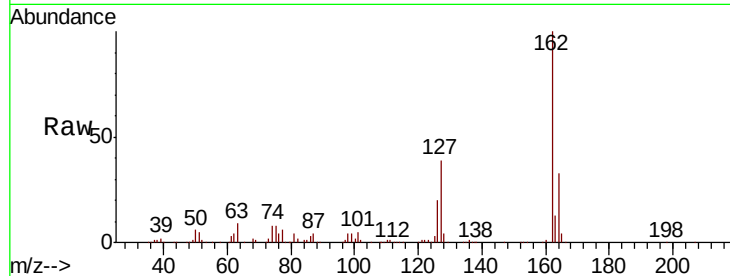




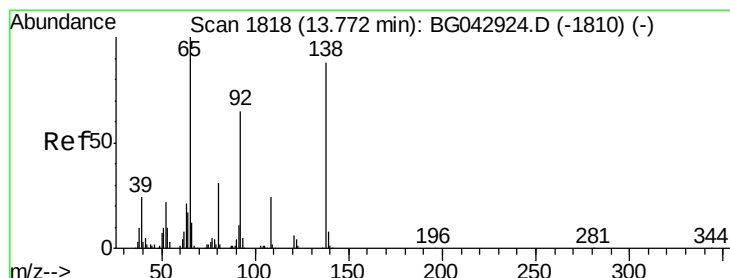
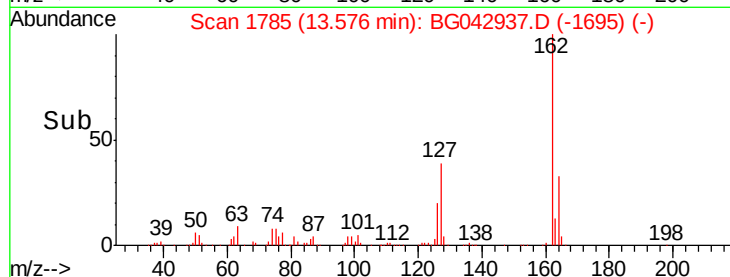
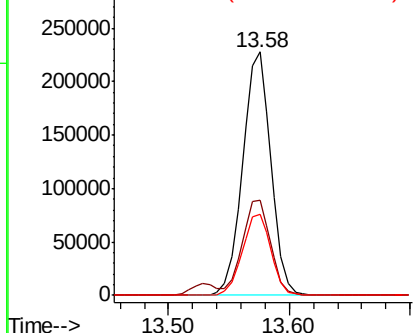
#47
 2-Chloronaphthalene
 Concen: 38.868 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	370926
Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.2	26.2	39.2

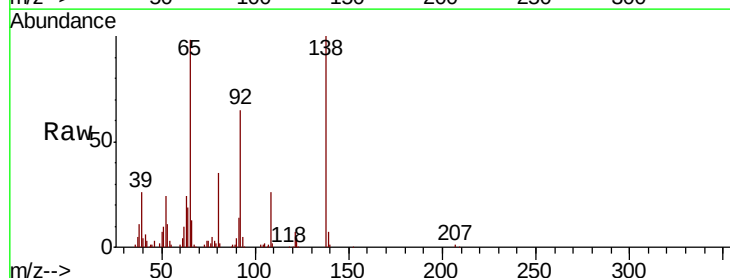


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

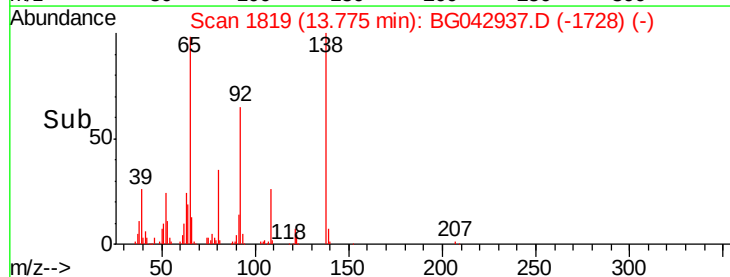
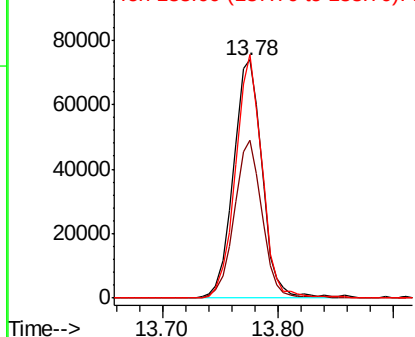


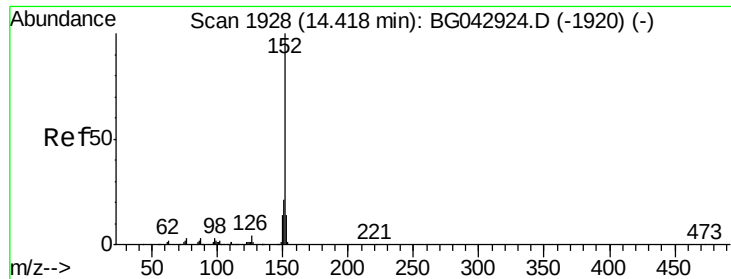
#48
 2-Nitroaniline
 Concen: 40.012 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion:	65	Resp:	126981
Ion	Ratio	Lower	Upper
65	100		
92	66.5	52.0	78.0
138	102.1	70.4	105.6



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





#49

Acenaphthylene

Concen: 39.495 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

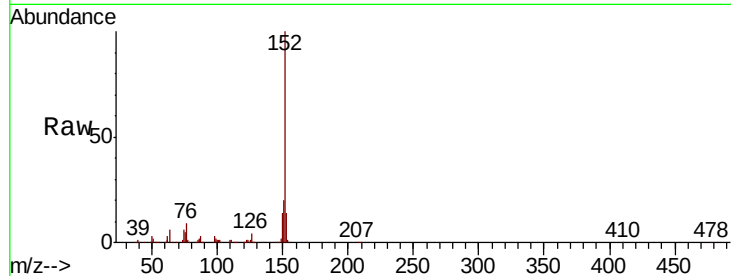
Tot Ion:152 Resp: 576736

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

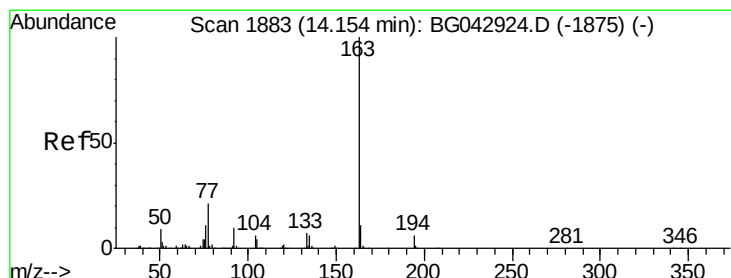
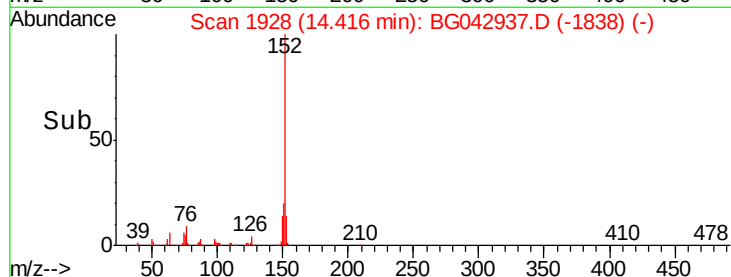
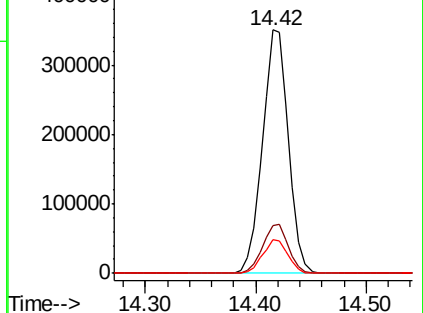
153 13.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.611 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

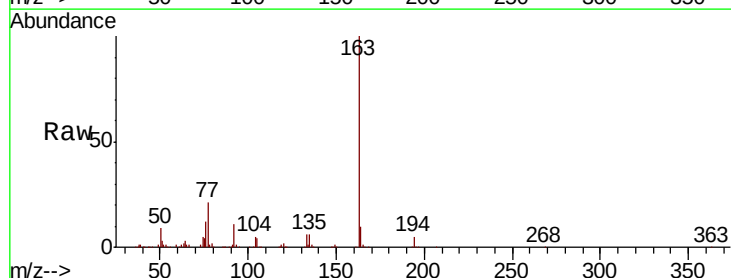
Tgt Ion:163 Resp: 498157

Ion Ratio Lower Upper

163 100

194 5.1 4.4 6.6

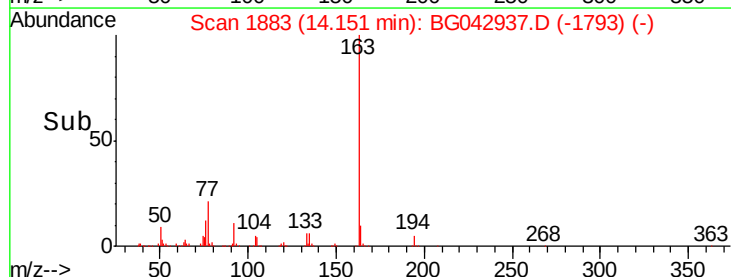
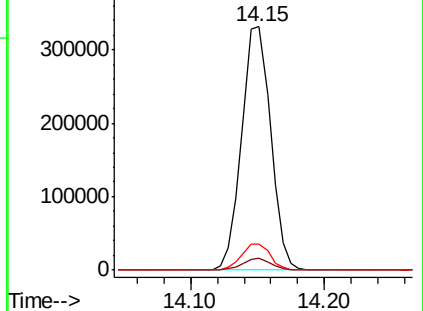
164 10.5 8.6 12.8

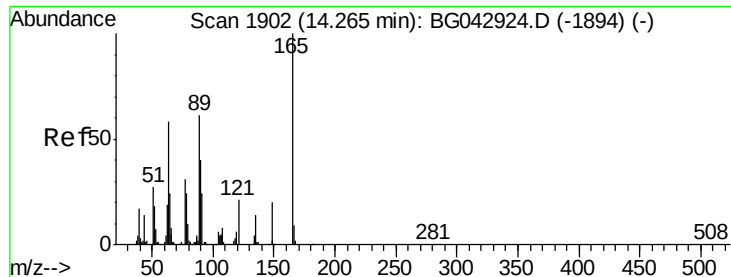


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.606 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

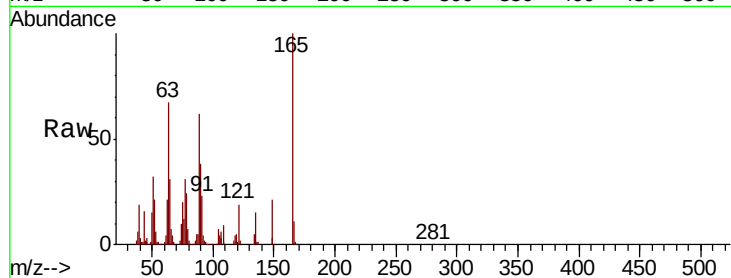
Tot Ion:165 Resp: 108749

Ion Ratio Lower Upper

165 100

63 67.2 50.3 75.5

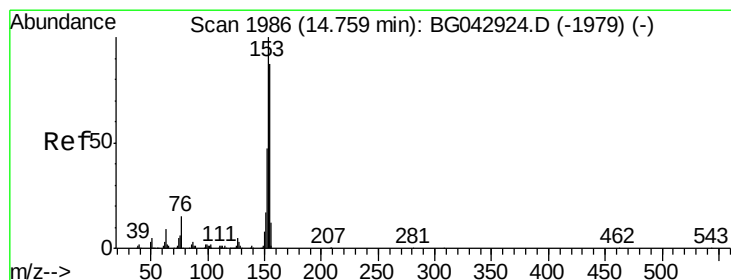
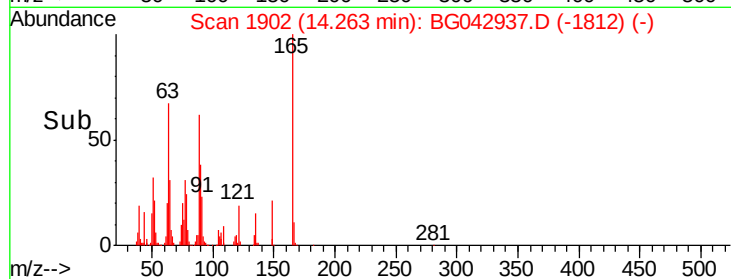
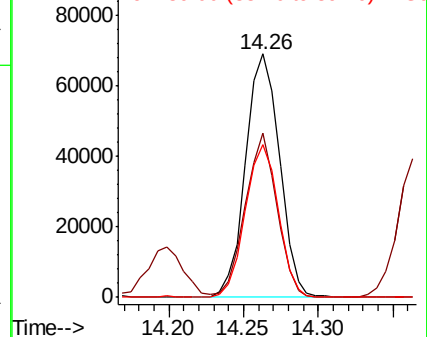
89 62.5 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.097 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

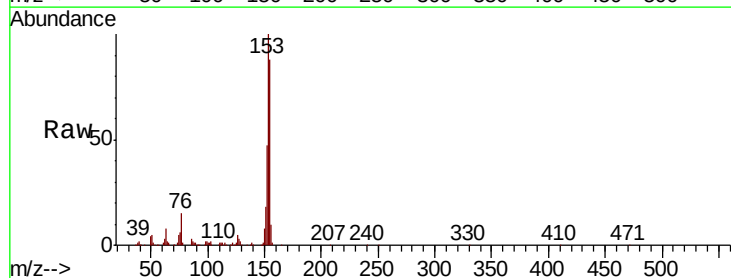
Tgt Ion:154 Resp: 401691

Ion Ratio Lower Upper

154 100

153 113.1 91.4 137.0

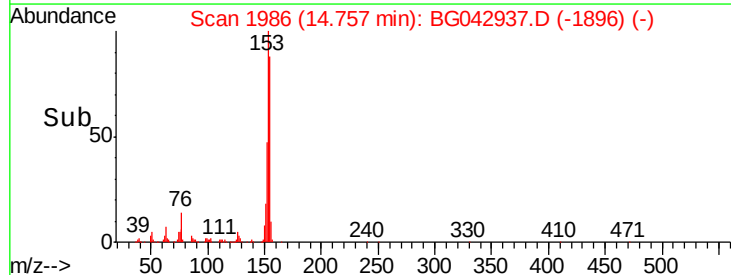
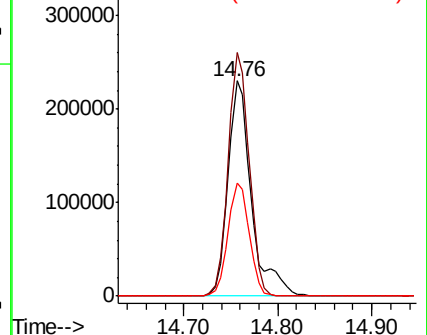
152 52.6 42.8 64.2

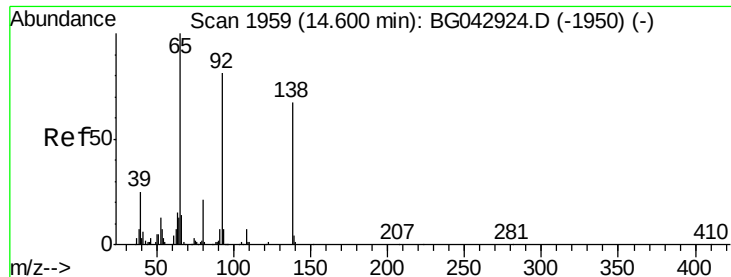


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.609 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

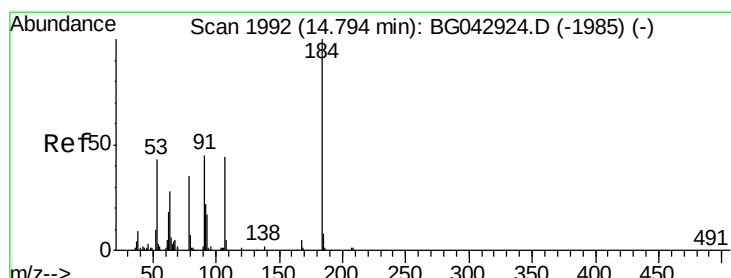
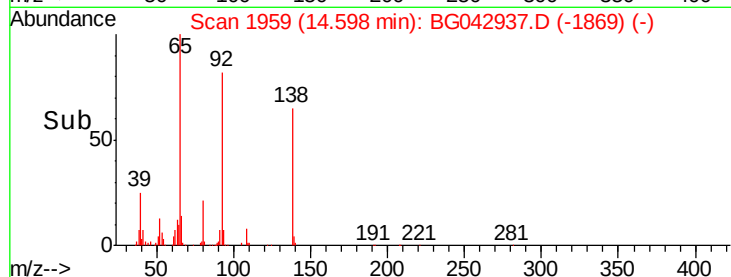
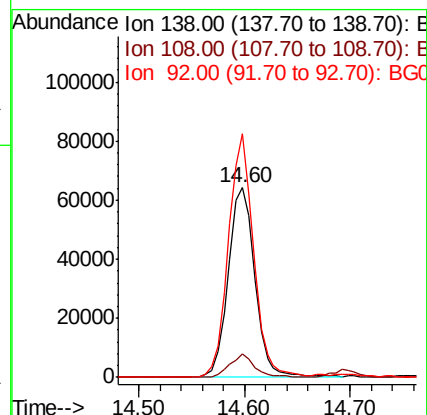
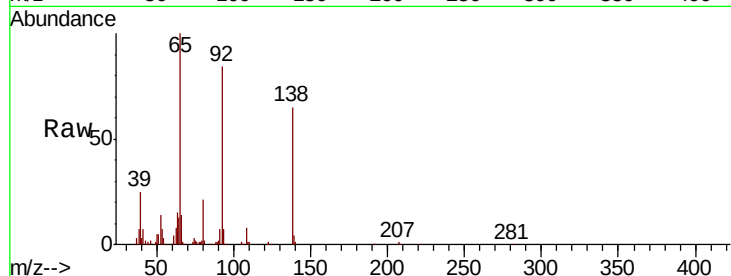
Tot Ion:138 Resp: 112395

Ion Ratio Lower Upper

138 100

108 12.4 7.9 11.9#

92 128.6 97.0 145.6



#54

2,4-Dinitrophenol

Concen: 41.864 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

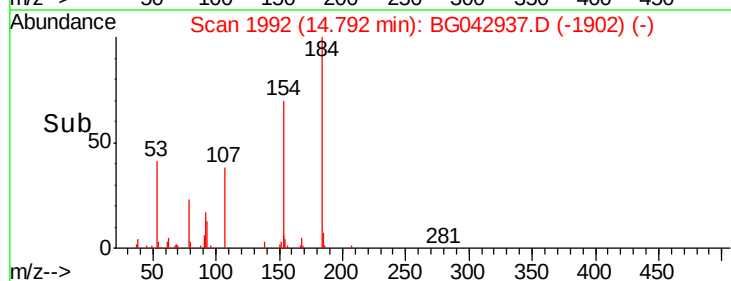
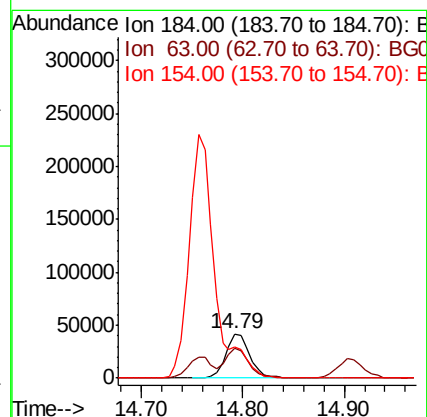
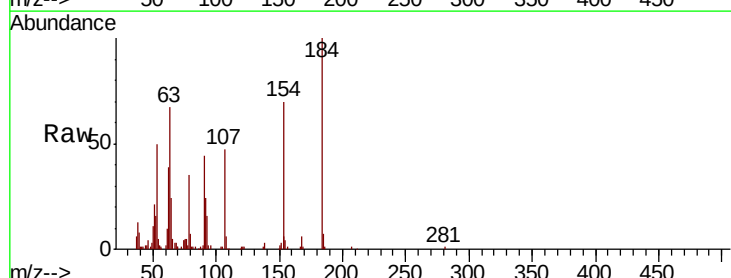
Tgt Ion:184 Resp: 69692

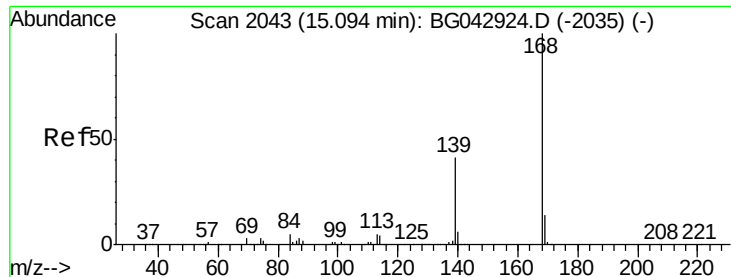
Ion Ratio Lower Upper

184 100

63 66.7 55.0 82.6

154 70.0 56.5 84.7





#55

Dibenzenofuran

Concen: 40.030 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

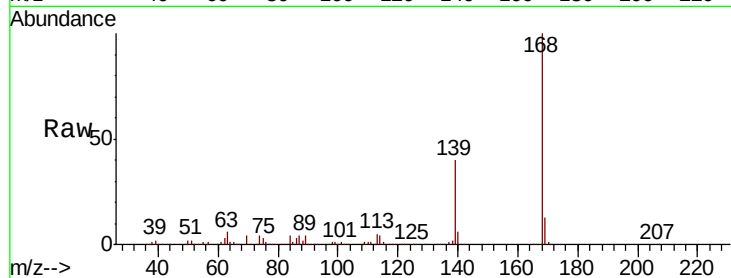
Tot Ion:168 Resp: 578793

Ion Ratio Lower Upper

168 100

139 39.6 32.6 48.8

169 13.1 11.2 16.8

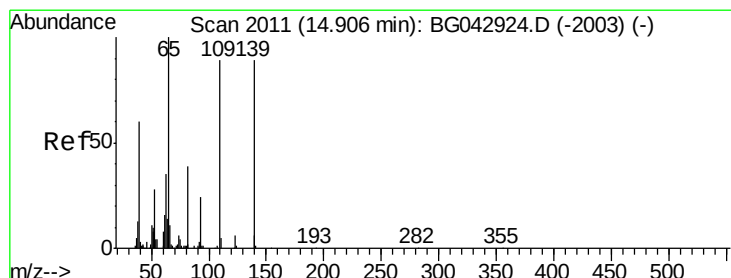
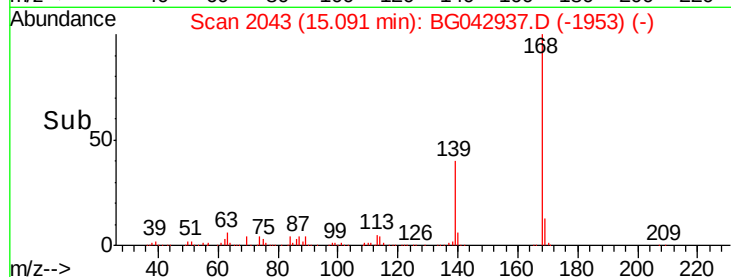
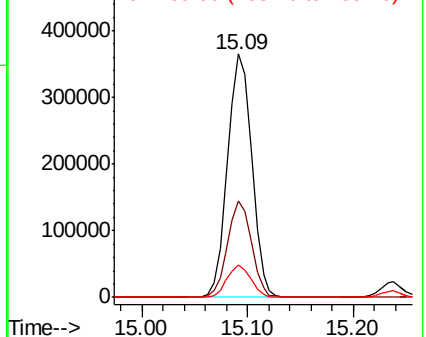


Abundance

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: 40.028 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

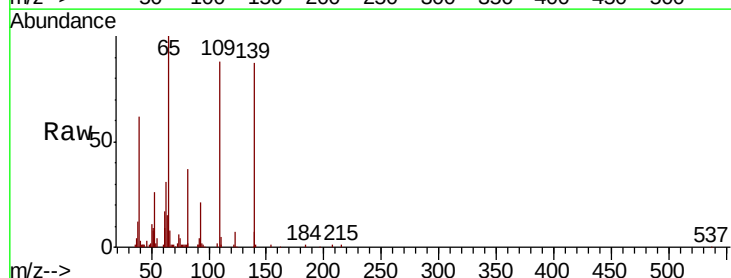
Tgt Ion:139 Resp: 84414

Ion Ratio Lower Upper

139 100

109 100.6 79.4 119.4

65 114.7 92.5 132.5

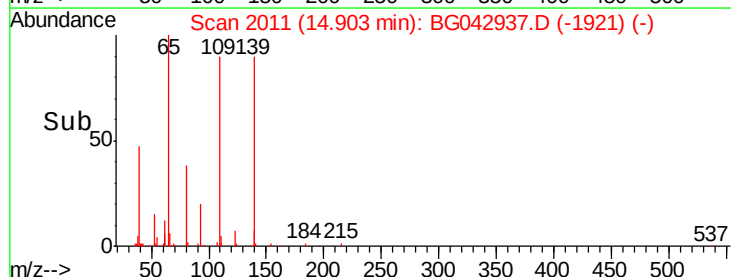
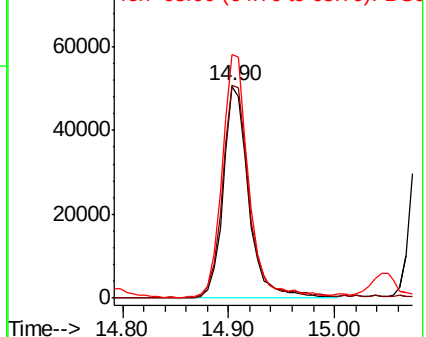


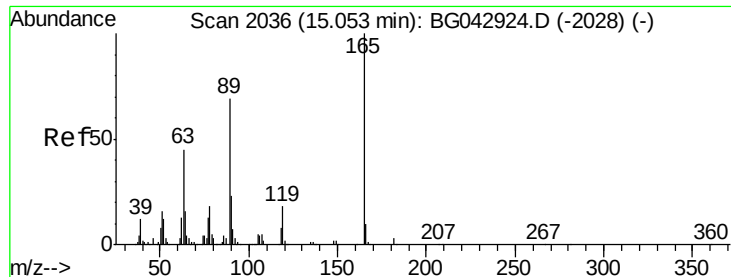
Abundance

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

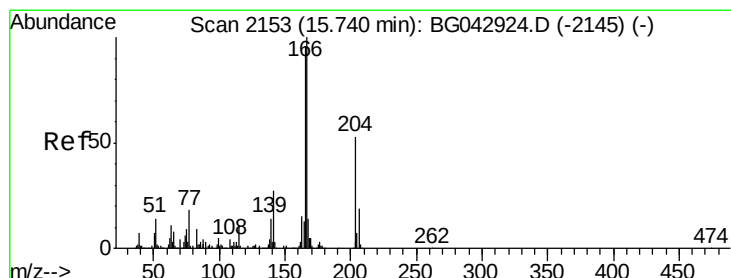
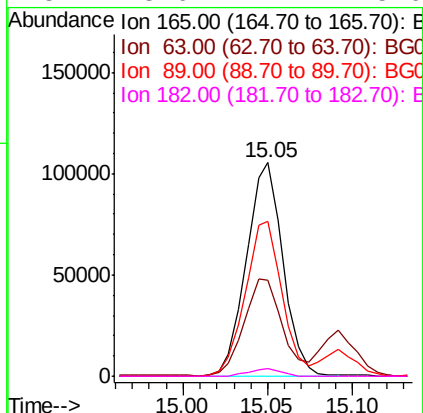
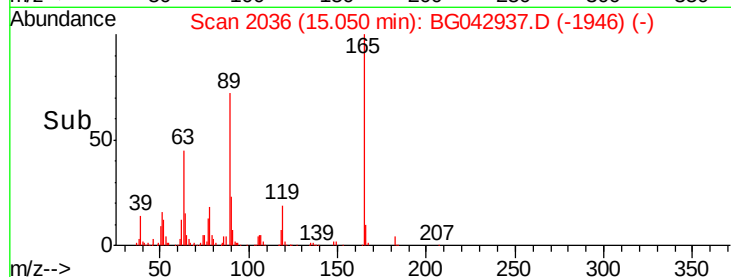
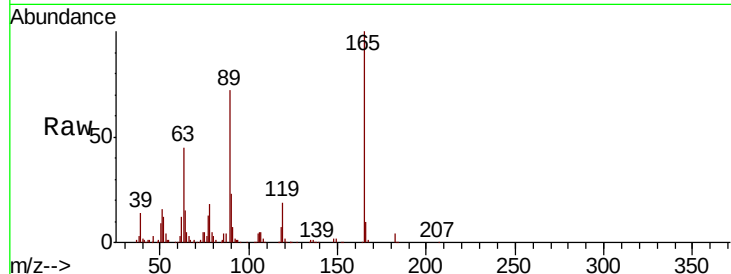




#57
 2,4-Dinitrotoluene
 Concen: 40.413 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

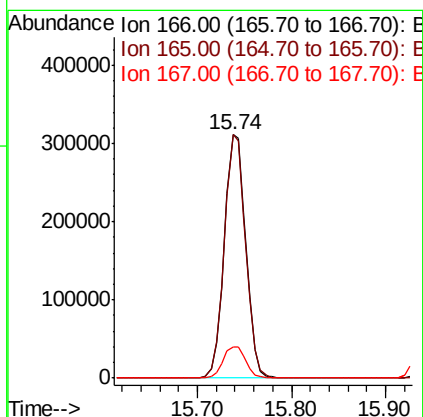
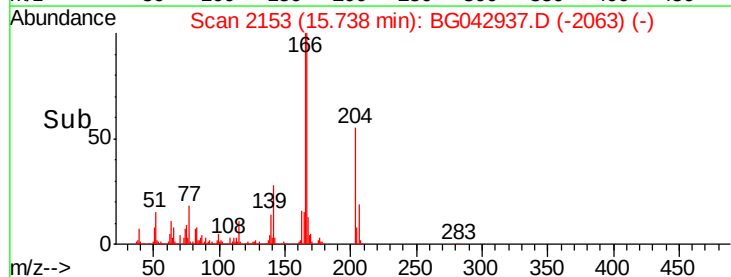
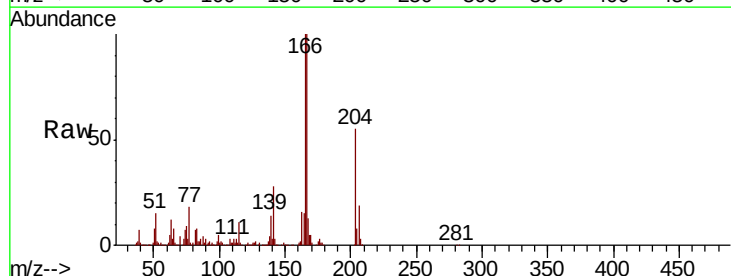
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

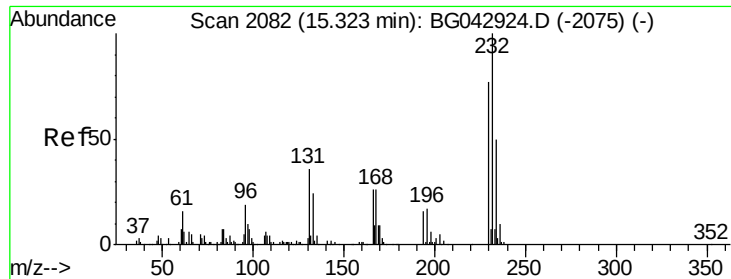
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	36.5	54.7
89	72.4	55.5	83.3
182	3.6	2.4	3.6



#58
 Fluorene
 Concen: 39.932 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.1	115.7
167	13.0	11.0	16.6

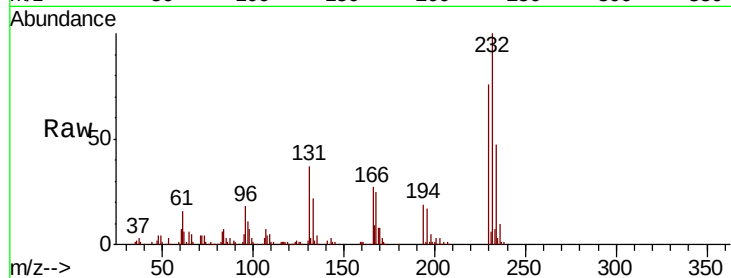




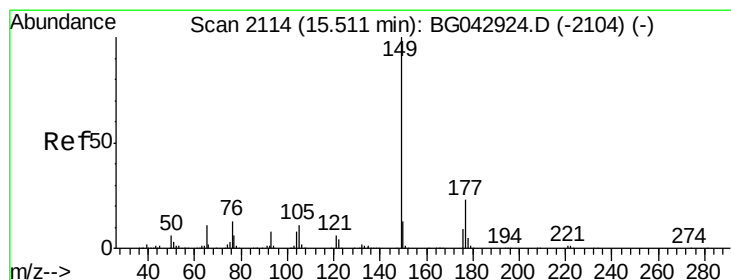
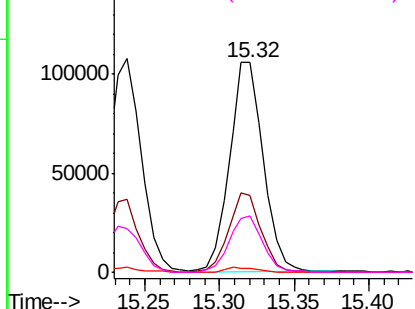
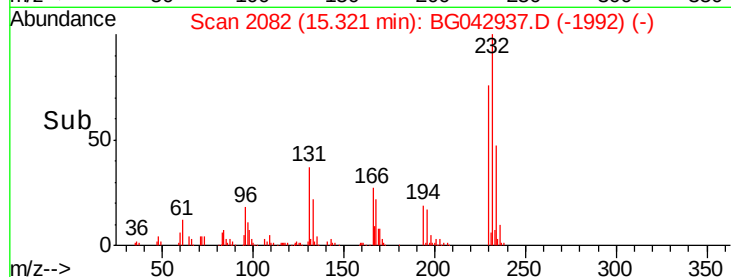
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.064 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	166372
Ion Ratio	Lower	Upper
232	100	
131	37.0	29.6 44.4
130	2.1	1.9 2.9
166	26.3	21.8 32.8

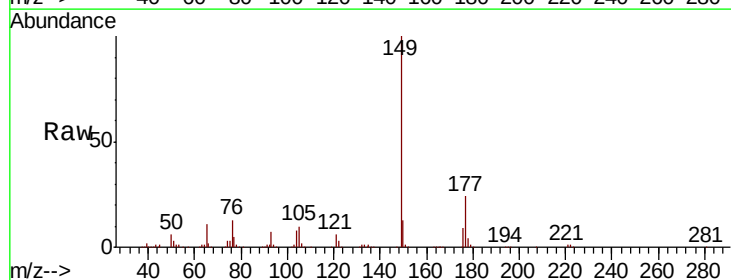


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

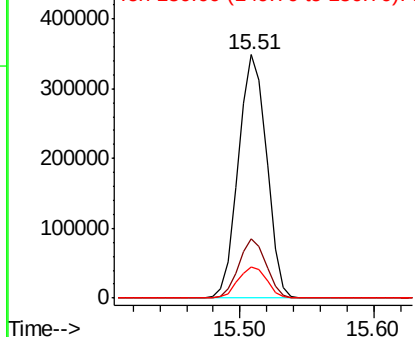
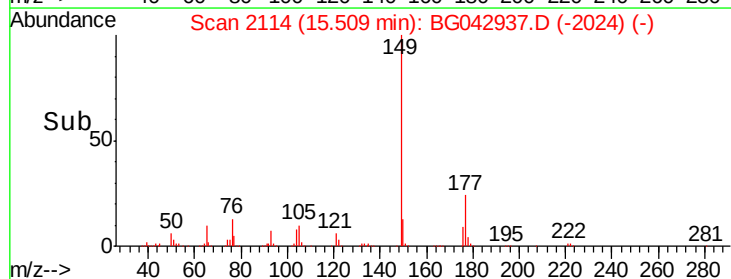


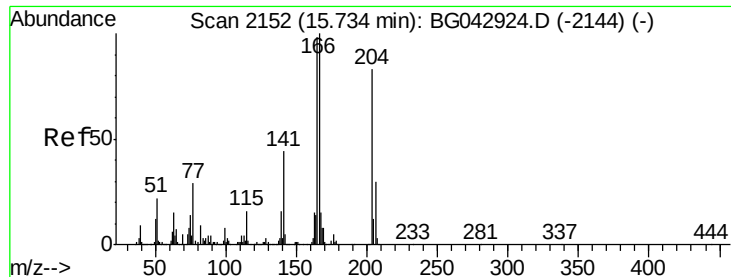
#60
 Diethylphthalate
 Concen: 39.855 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion:149	Resp:	510096
Ion Ratio	Lower	Upper
149	100	
177	24.3	18.8 28.2
150	12.9	10.6 15.8



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

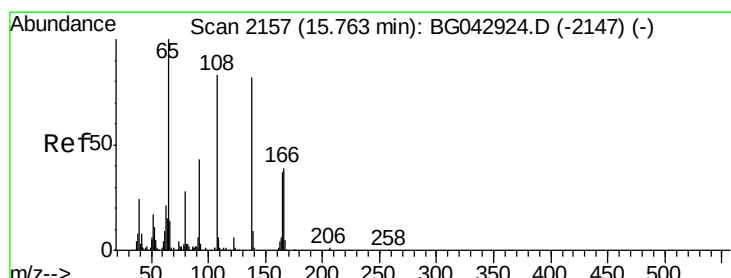
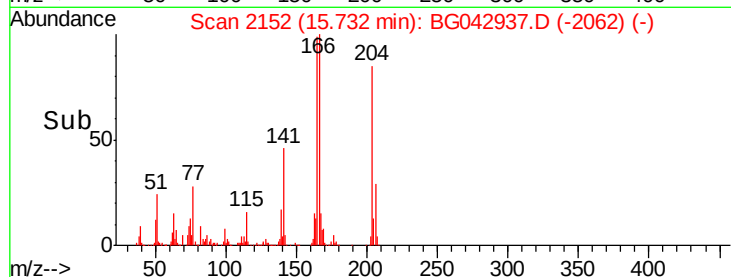
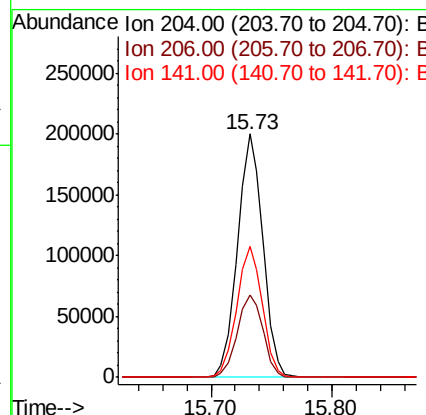
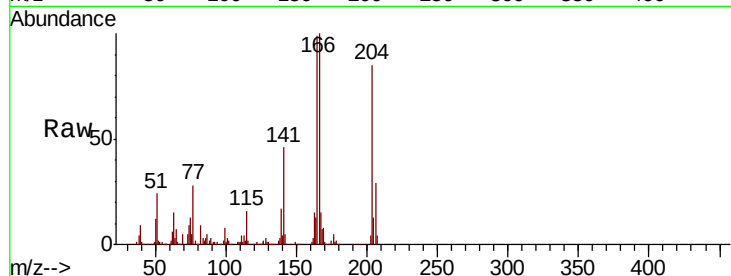




#61
4-Chlorophenyl-phenylether
Concen: 39.528 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

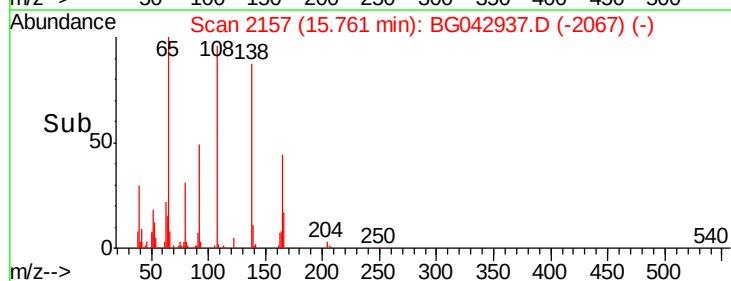
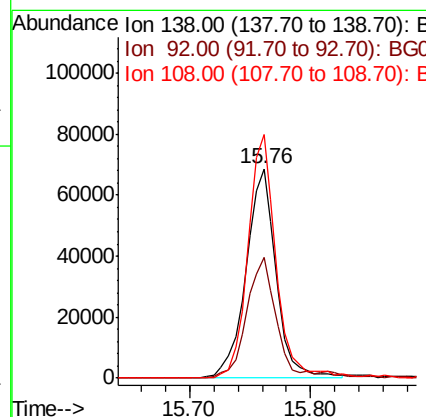
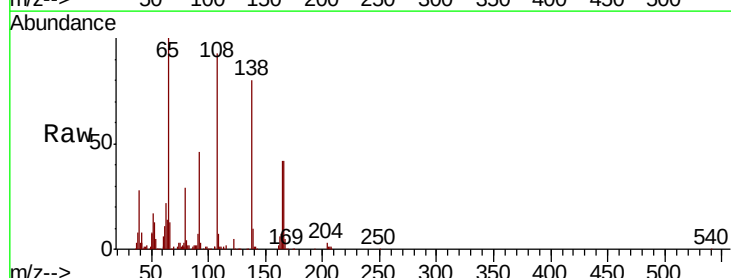
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

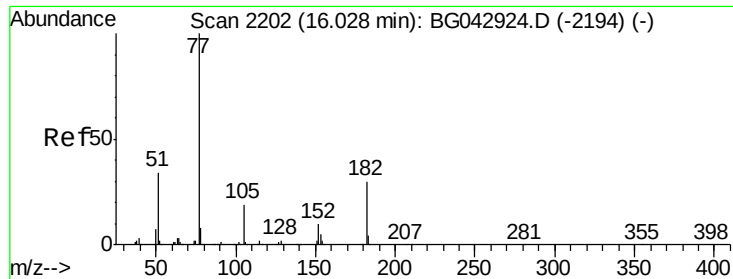
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.5	42.7
141	53.7	42.4	63.6



#62
4-Nitroaniline
Concen: 39.517 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	32.9	72.9
108	116.2	81.3	121.3





#63

Azobenzene

Concen: 40.467 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 471534

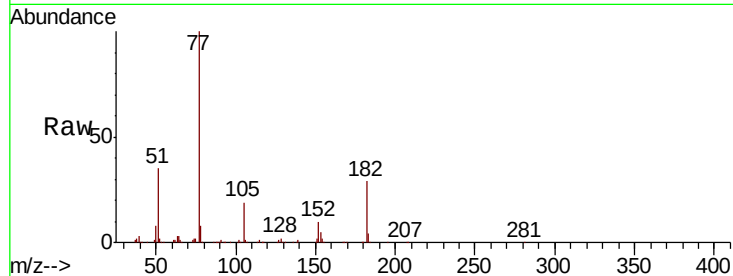
Ion Ratio Lower Upper

77 100

182 29.5 10.2 50.2

105 18.9 0.0 39.1

51 35.0 13.9 53.9

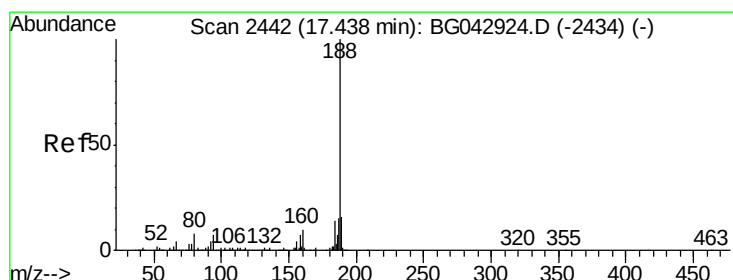
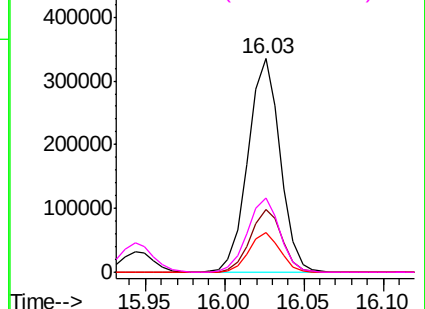
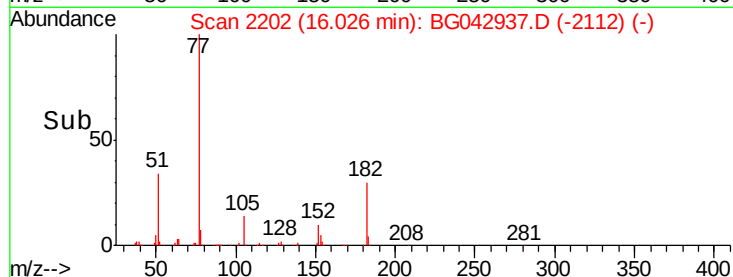


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

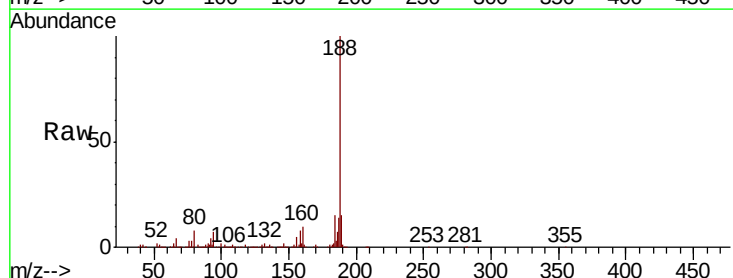
Tgt Ion: 188 Resp: 407464

Ion Ratio Lower Upper

188 100

94 6.7 5.7 8.5

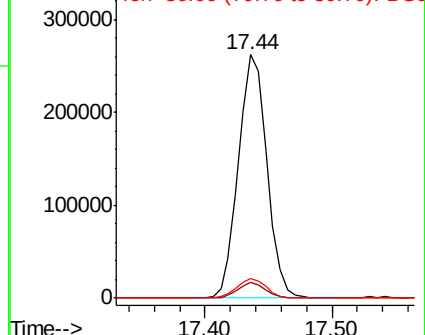
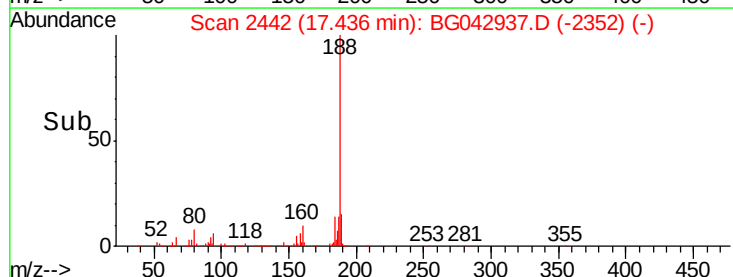
80 7.9 6.5 9.7

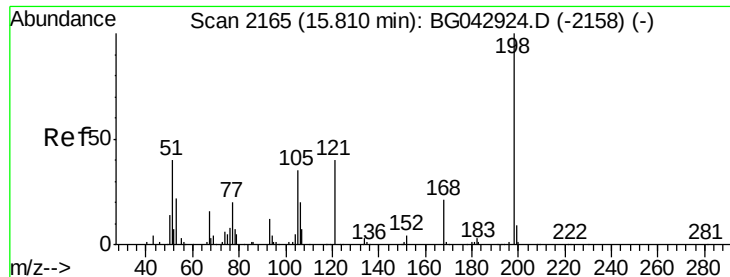


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

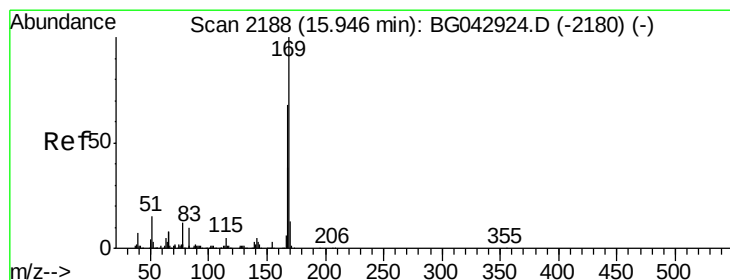
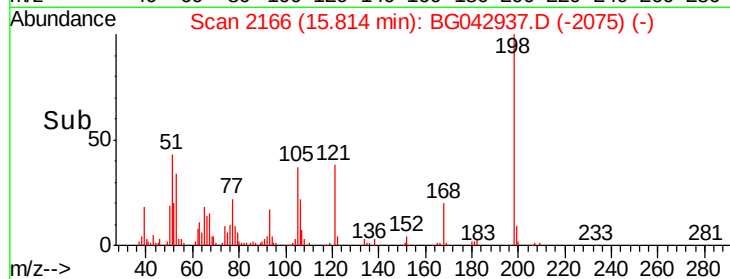
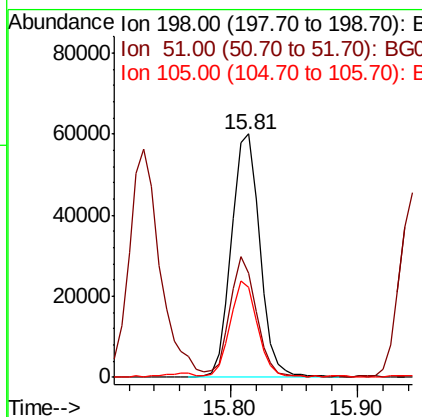
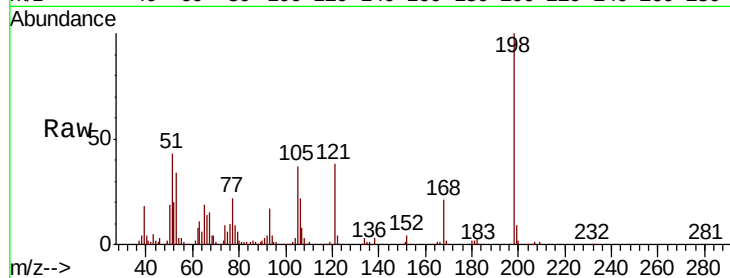




#65
4,6-Dinitro-2-methylphenol
Concen: 40.247 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

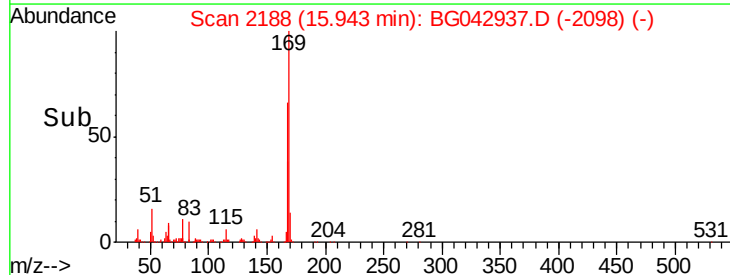
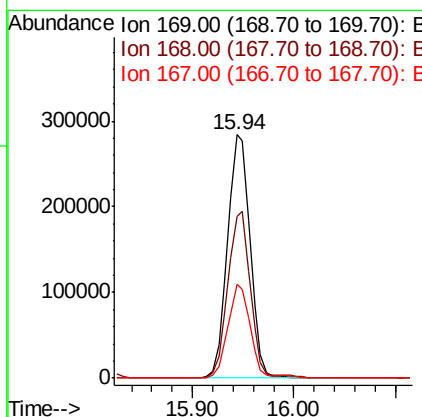
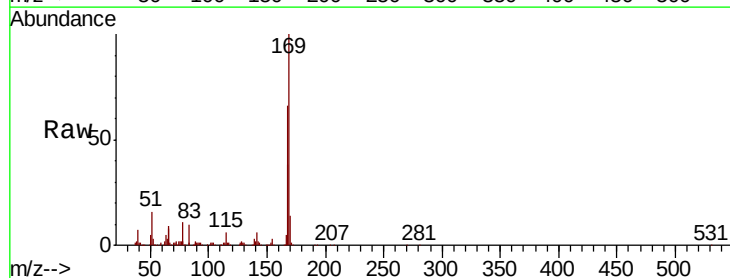
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

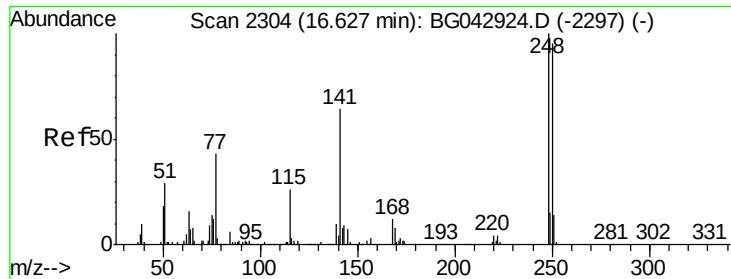
Tot Ion:198 Resp: 92798
Ion Ratio Lower Upper
198 100
51 43.0 25.3 65.3
105 36.8 16.6 56.6



#66
n-Nitrosodiphenylamine
Concen: 40.781 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion:169 Resp: 438657
Ion Ratio Lower Upper
169 100
168 66.2 54.8 82.2
167 38.4 30.6 46.0

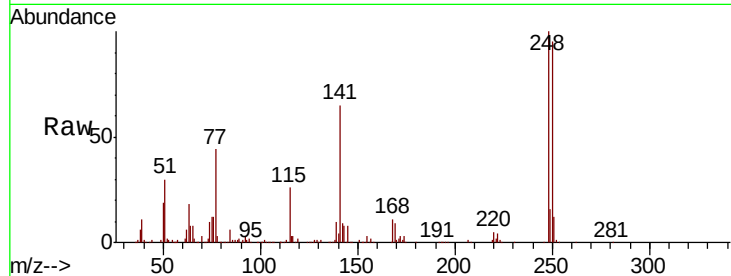




#67
4-Bromophenyl-phenylether
Concen: 41.074 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	75.8	113.8
141	64.6	51.1	76.7

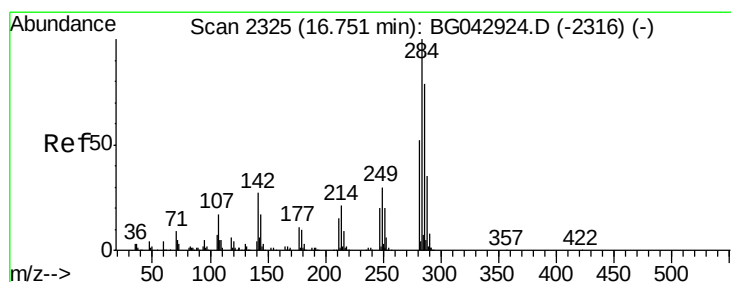
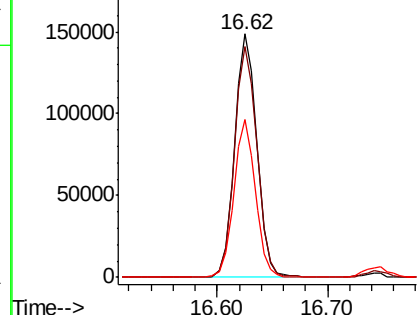
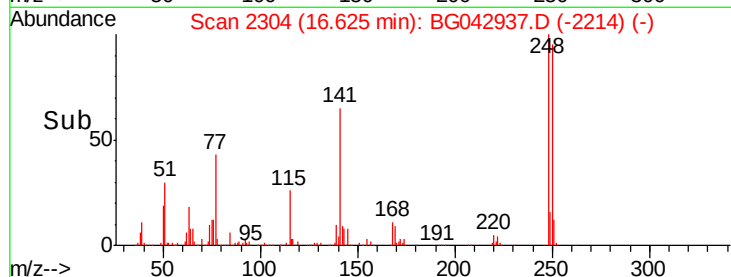


Abundance

Ion 248.00 (247.70 to 248.70): E

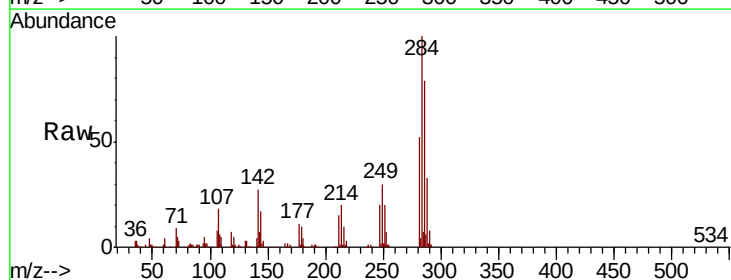
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.633 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	21.6	32.4
249	29.7	24.1	36.1

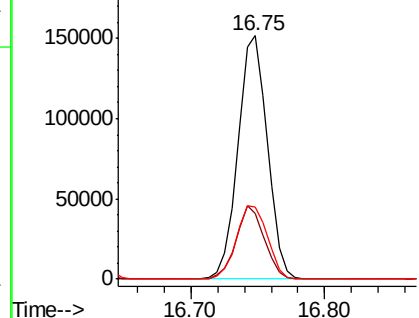
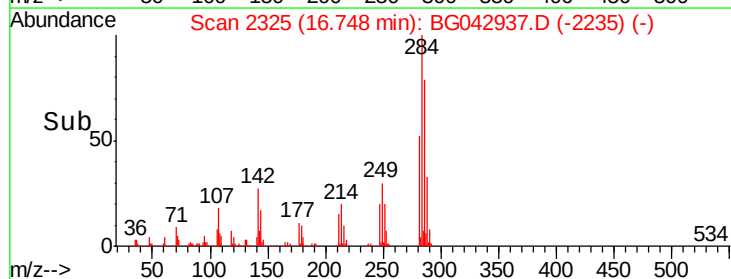


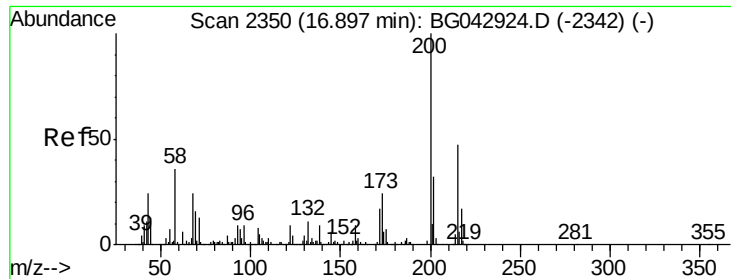
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

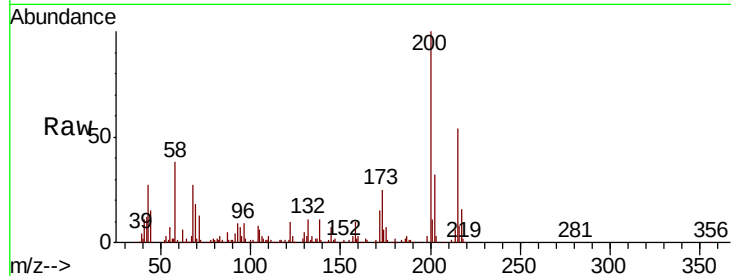




#69
Atrazine
Concen: 40.217 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.0	44.0
215	54.4	27.4	67.4

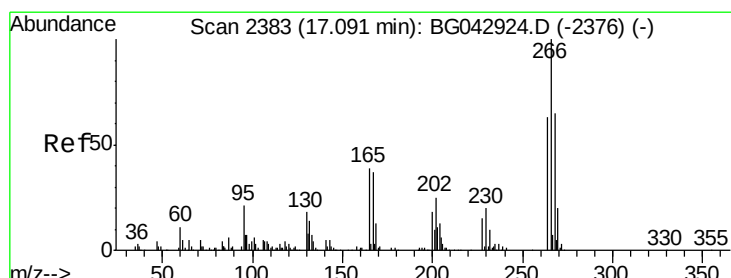
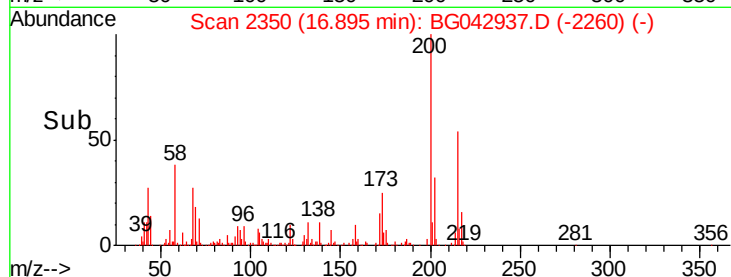
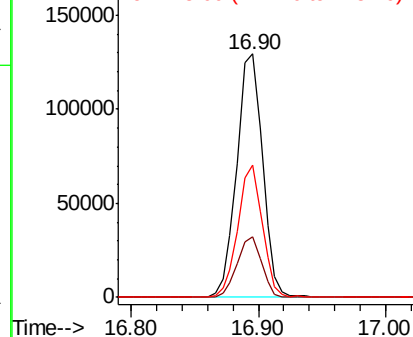


Abundance

Ion 200.00 (199.70 to 200.70): E

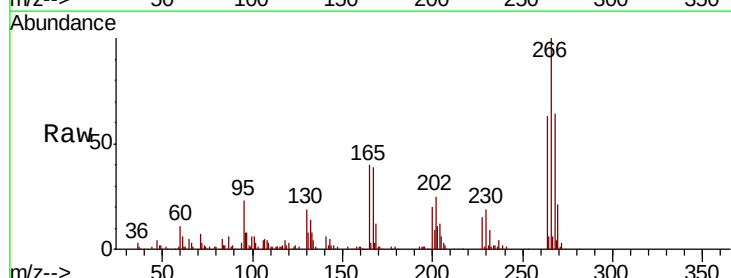
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.733 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.2	78.2
264	62.8	50.7	76.1

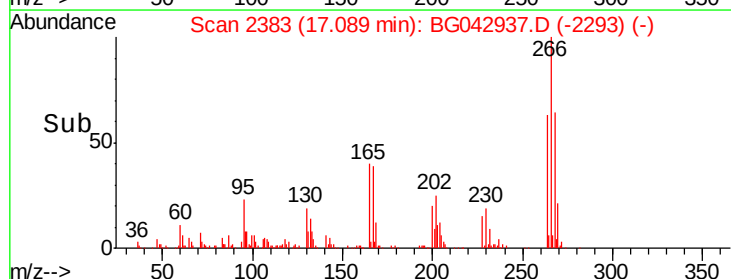
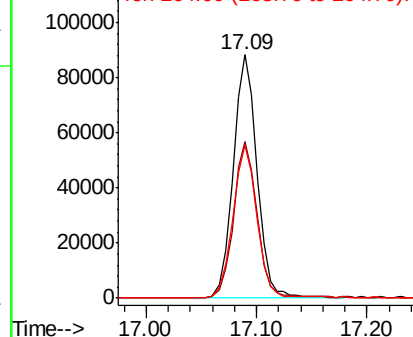


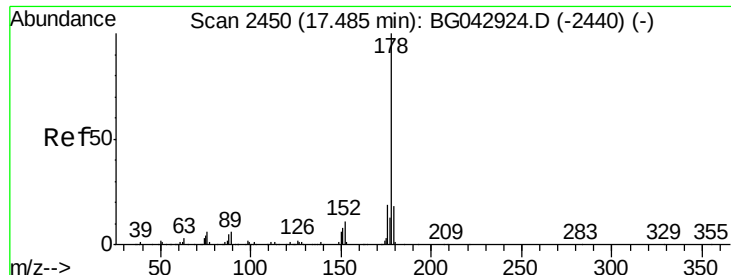
Abundance

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: 40.879 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

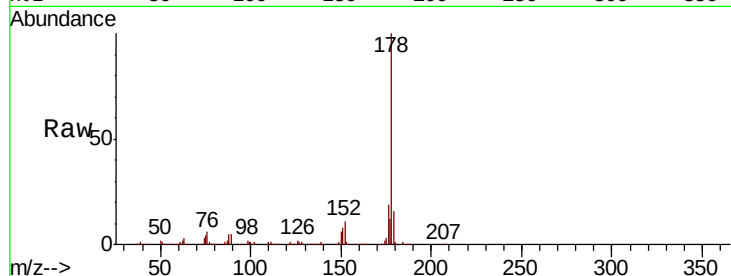
Tot Ion:178 Resp: 813182

Ion Ratio Lower Upper

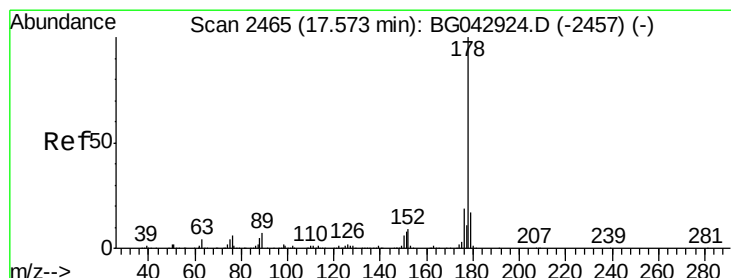
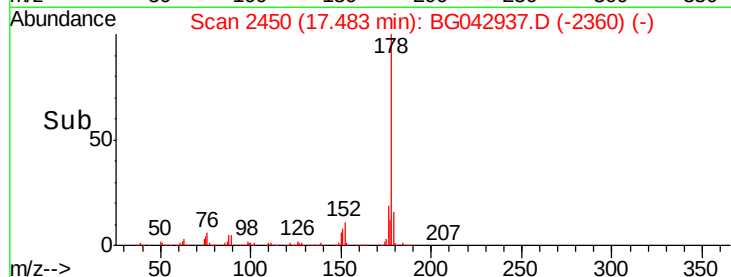
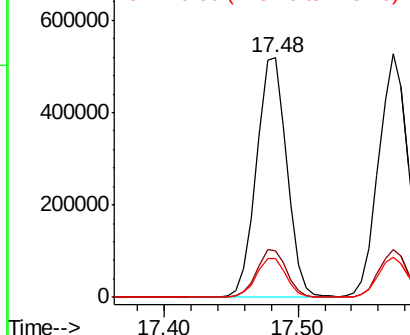
178 100

176 19.3 15.1 22.7

179 16.0 14.1 21.1



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



#72

Anthracene

Concen: 40.514 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

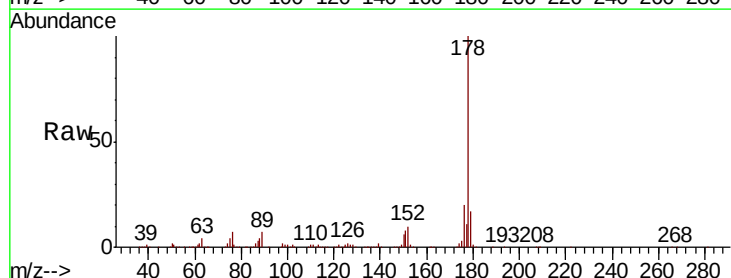
Tgt Ion:178 Resp: 804567

Ion Ratio Lower Upper

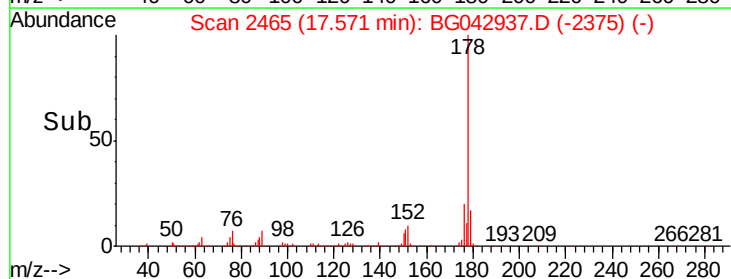
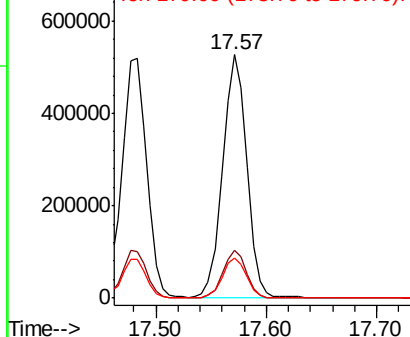
178 100

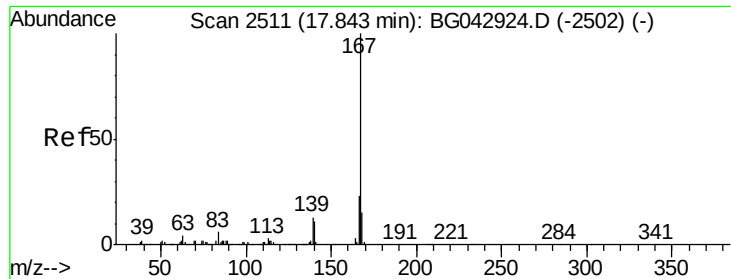
176 19.8 15.5 23.3

179 16.7 13.5 20.3



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

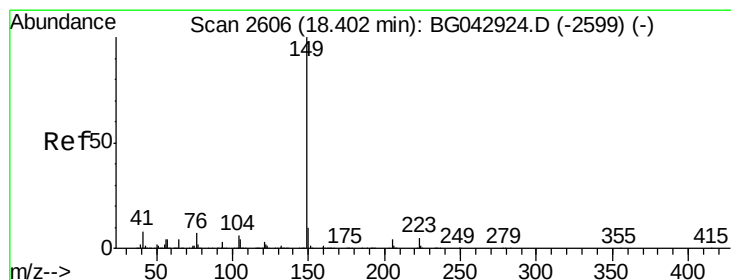
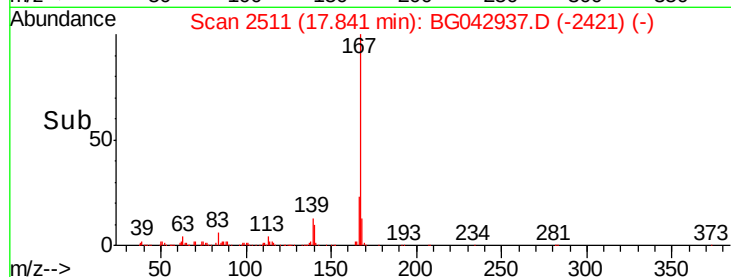
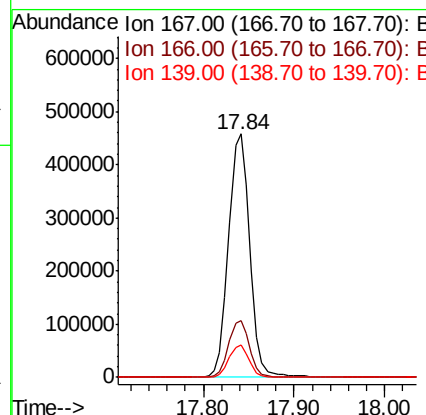
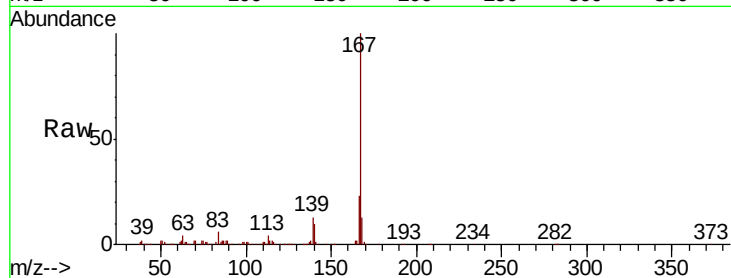




#73
 Carbazole
 Concen: 40.575 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

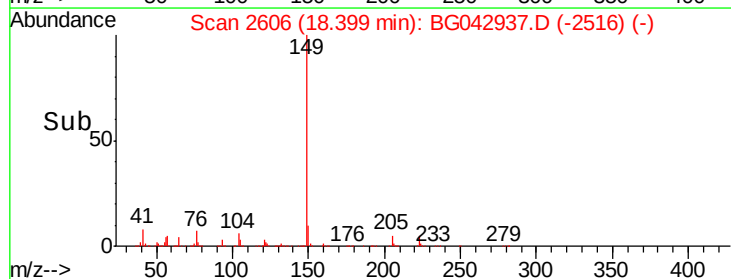
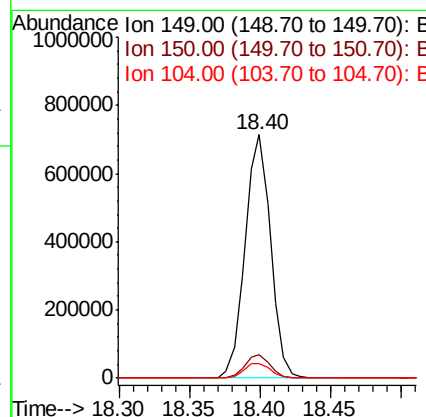
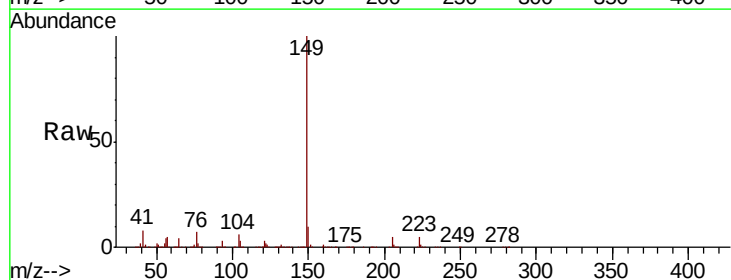
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

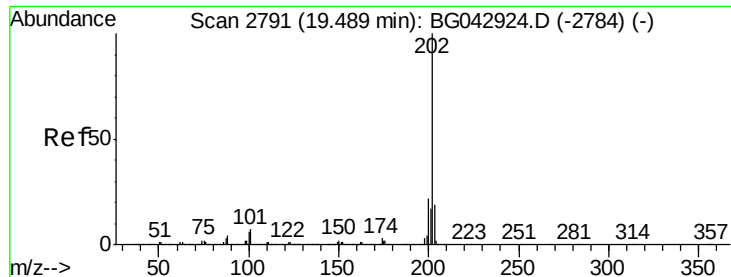
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	28.0
139	13.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.956 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042937.D
 Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	6.1	5.0	7.6





#75

Fluoranthene

Concen: 40.751 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

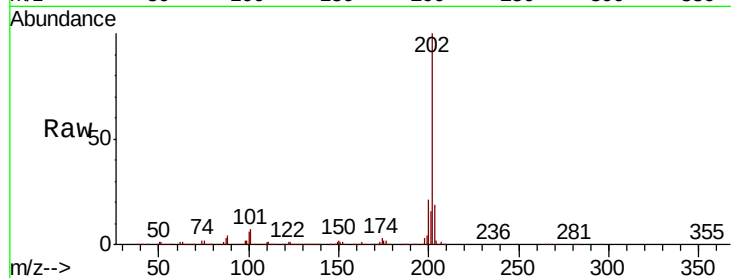
Tot Ion:202 Resp: 1072220

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.3

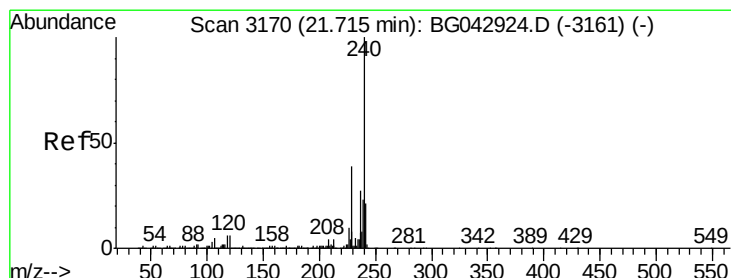
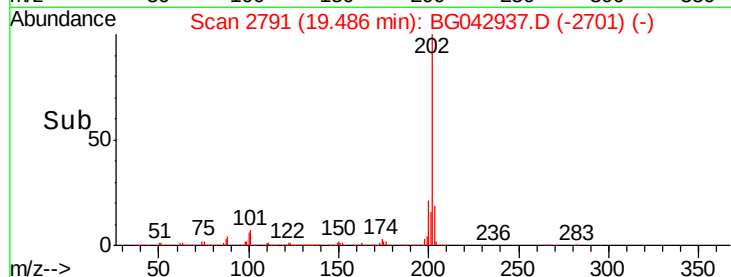
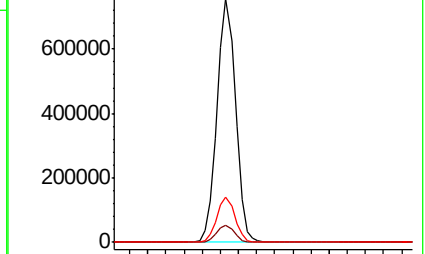
203 18.8 0.0 39.5



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: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

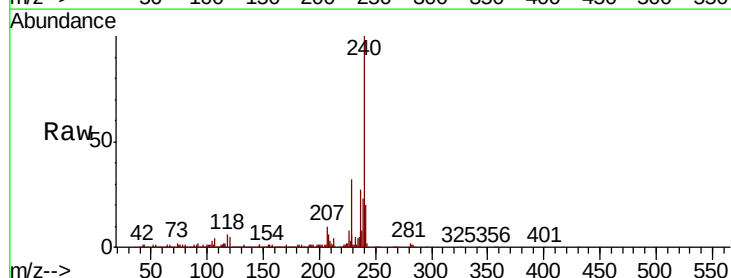
Tgt Ion:240 Resp: 462549

Ion Ratio Lower Upper

240 100

120 5.1 4.8 7.2

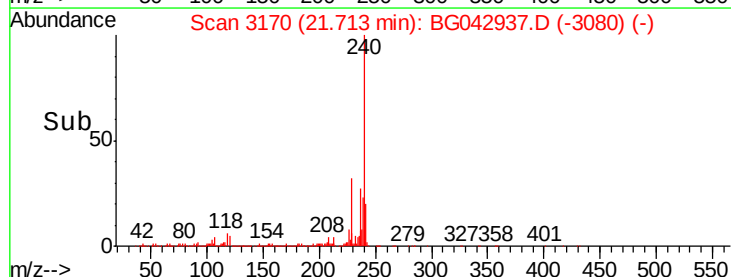
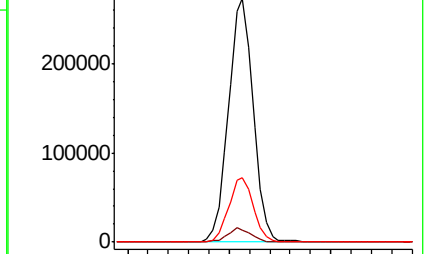
236 26.7 21.4 32.0

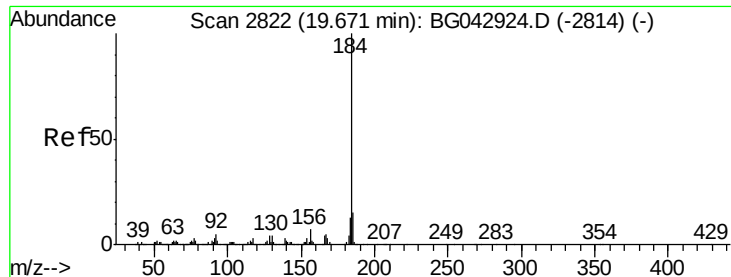


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.372 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

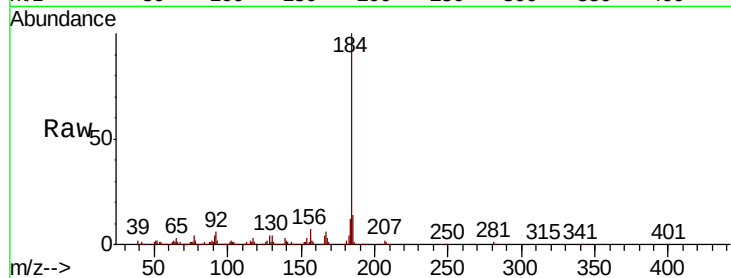
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 479156

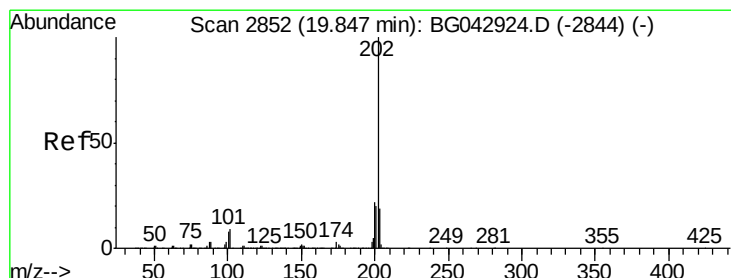
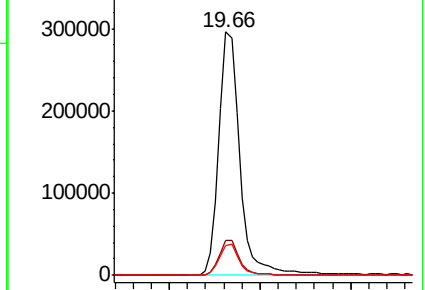
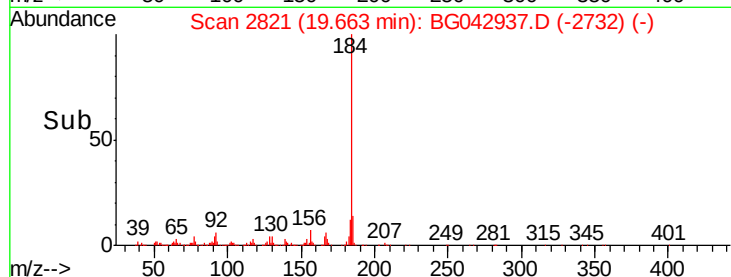
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	12.1	10.1	15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.579 ng

RT: 19.84 min Scan# 2852

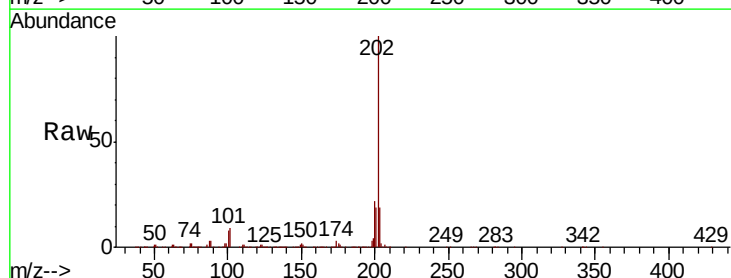
Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Tgt Ion:202 Resp: 1092691

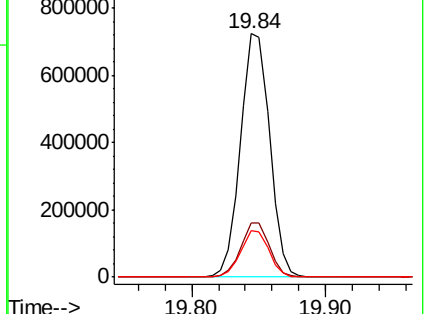
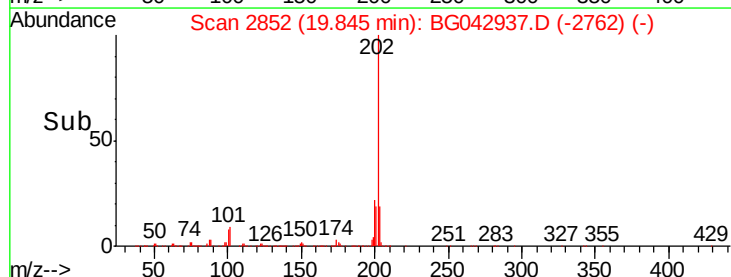
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.9	15.2	22.8

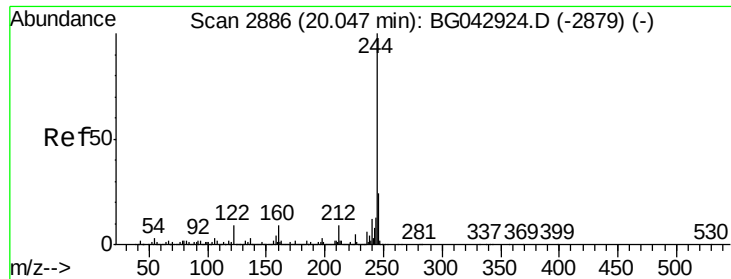


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.113 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

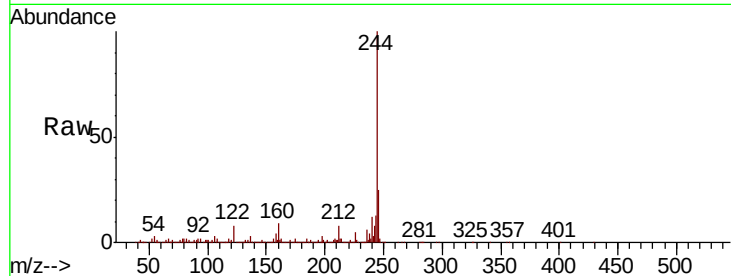
Tot Ion:244 Resp: 1825842

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

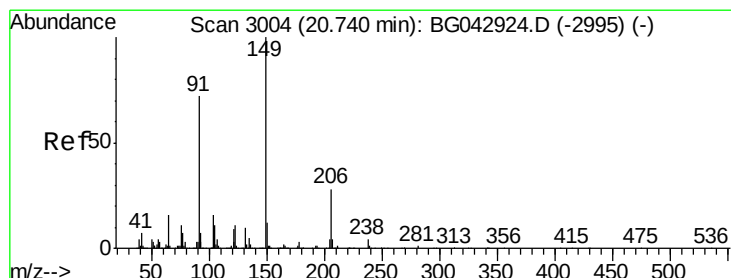
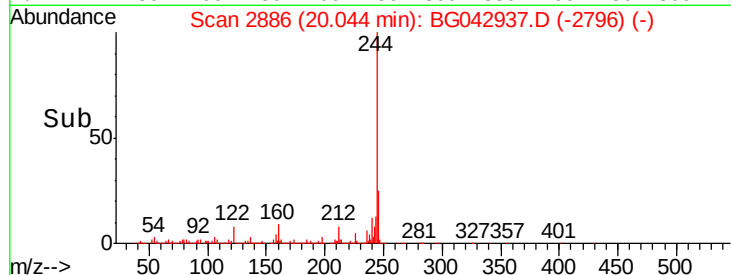
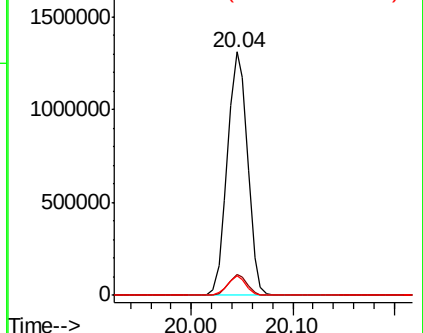
122 8.0 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.890 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

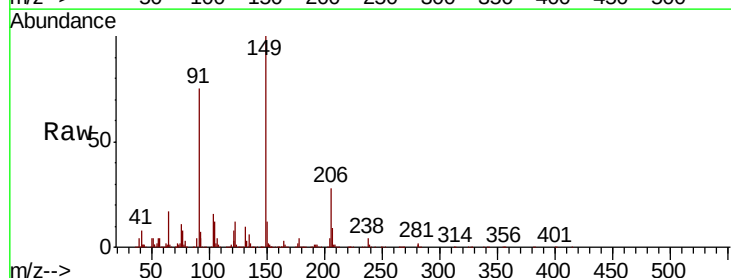
Tgt Ion:149 Resp: 407537

Ion Ratio Lower Upper

149 100

91 75.5 57.7 86.5

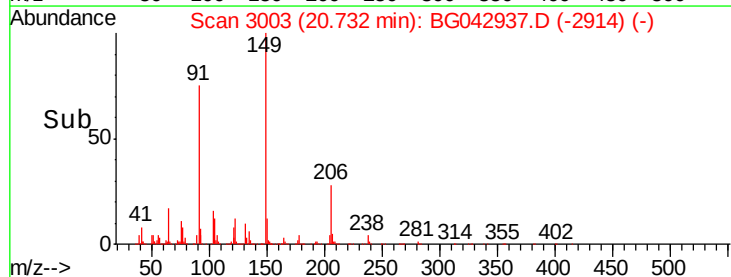
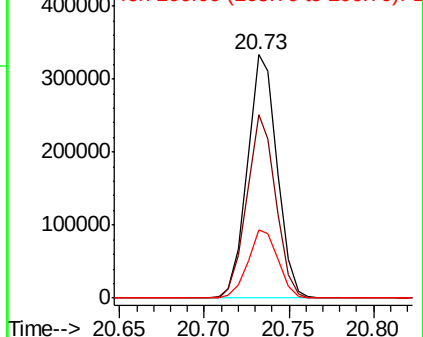
206 28.0 22.6 33.8

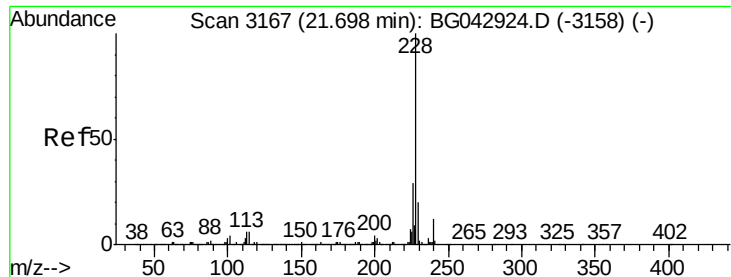


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.866 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

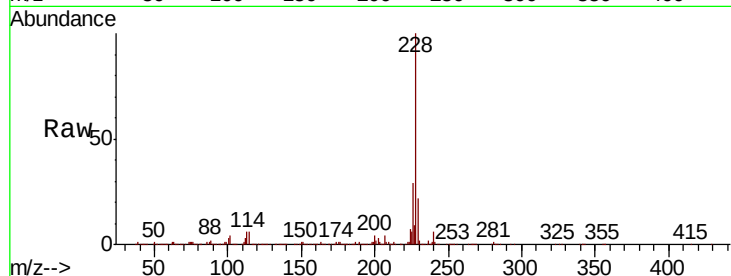
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1148973

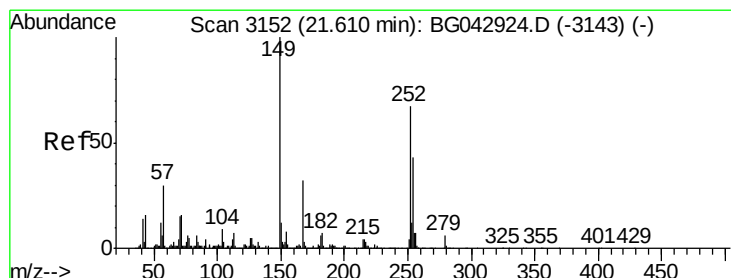
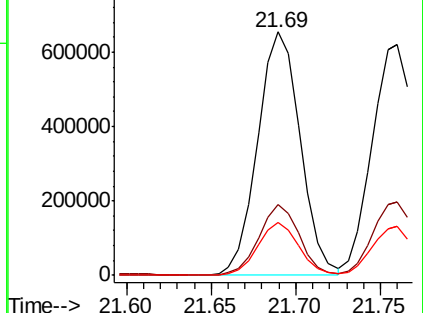
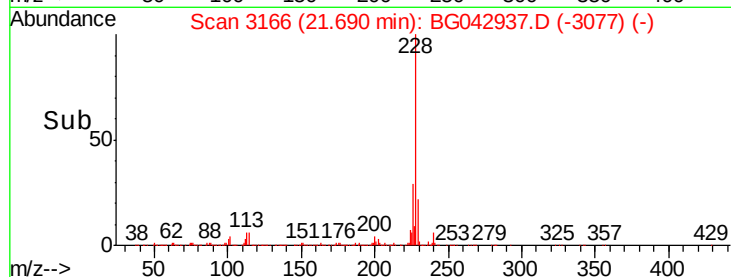
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.4
229	21.8	16.3	24.5



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: 38.665 ng

RT: 21.61 min Scan# 3152

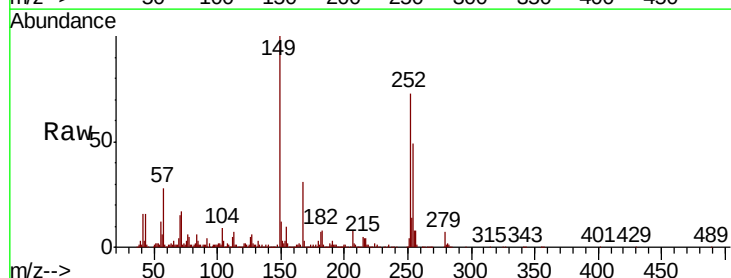
Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Tgt Ion:252 Resp: 437070

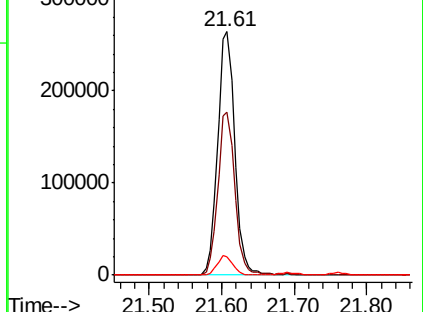
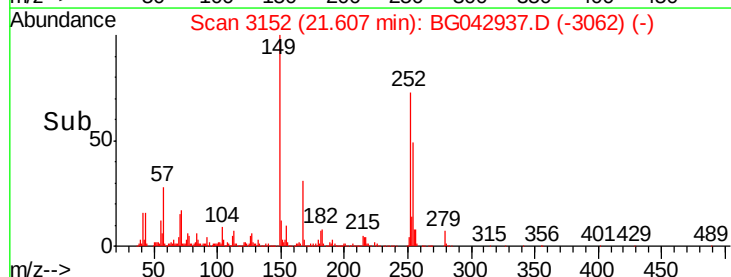
Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.9	77.9
126	7.5	6.1	9.1

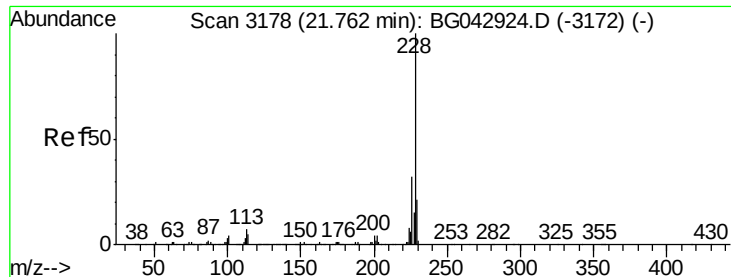


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.421 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

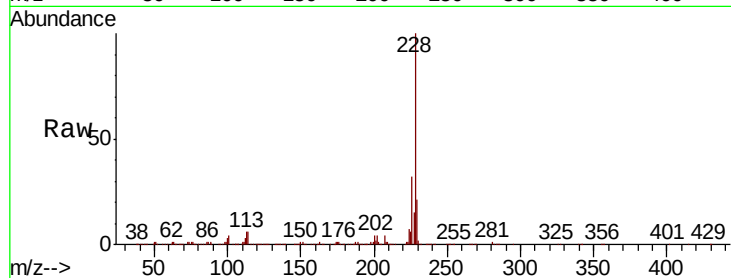
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1102542

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.6	38.4
229	21.2	16.9	25.3

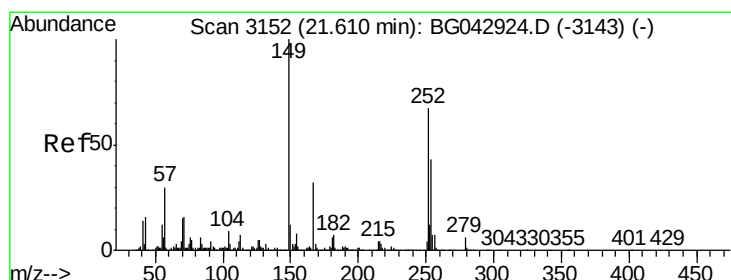
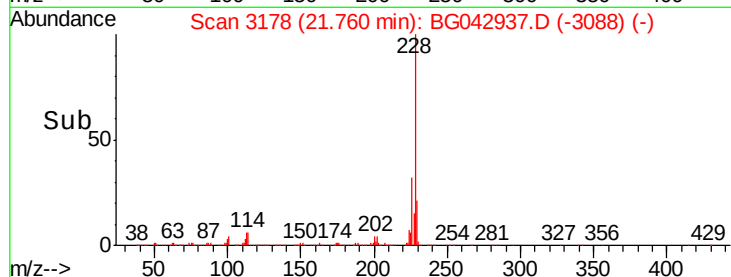
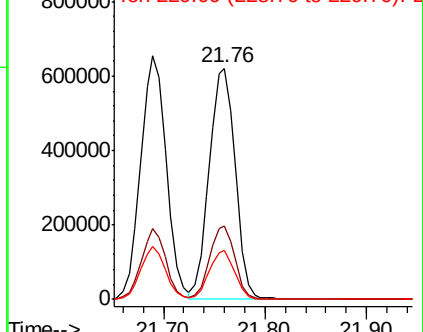


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.876 ng

RT: 21.60 min Scan# 3151

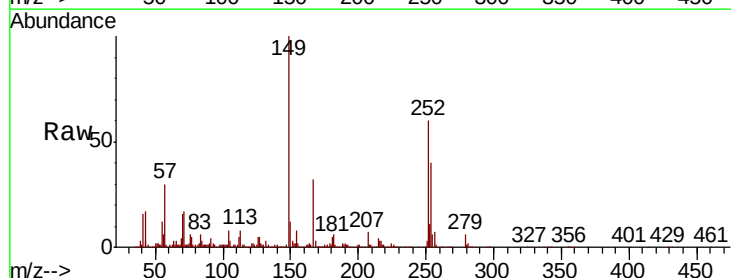
Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Tgt Ion:149 Resp: 579686

Ion	Ratio	Lower	Upper
149	100		
167	31.9	25.4	38.2
279	6.0	5.1	7.7

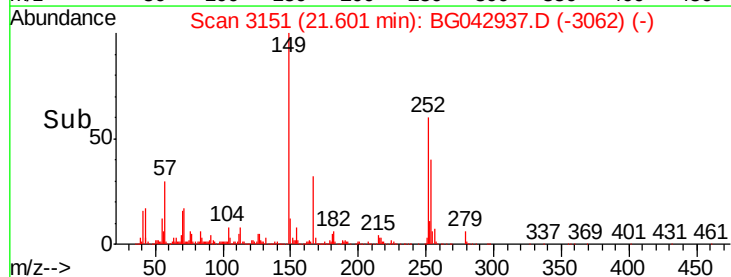
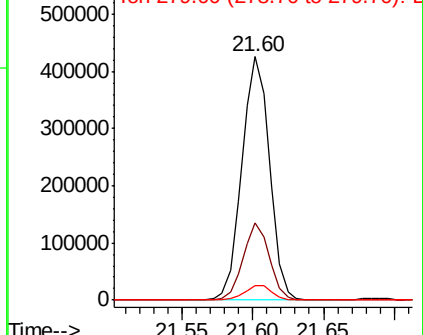


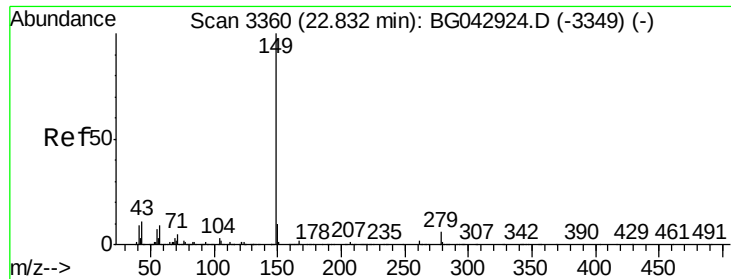
Abundance

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: 39.405 ng

RT: 22.82 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

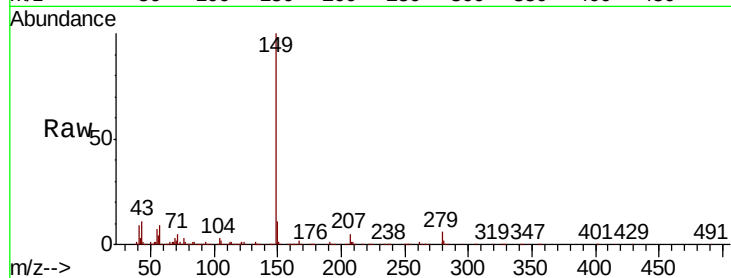
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

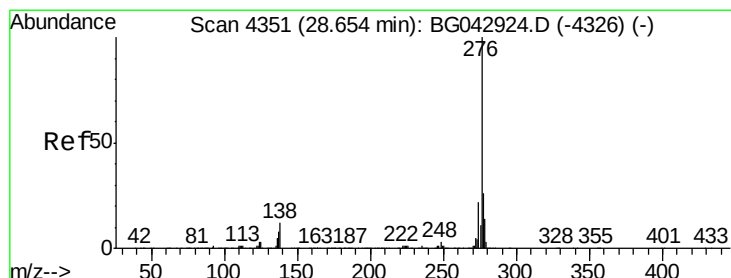
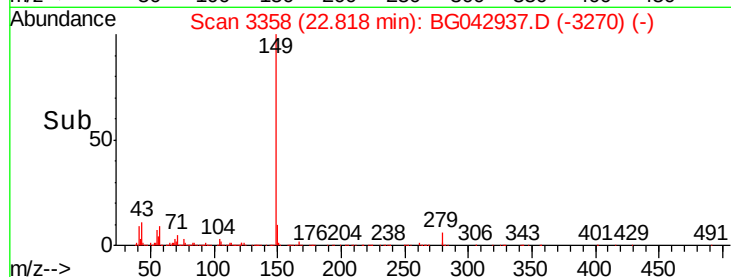
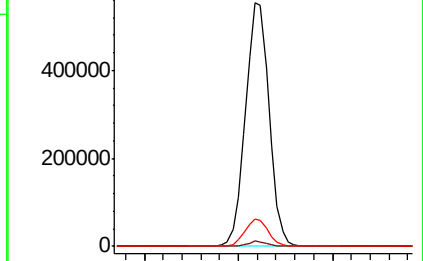
Tot Ion:149	Resp:	960810
Ion Ratio	Lower	Upper
149	100	
167	1.8	1.4 2.0
43	11.1	8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.177 ng

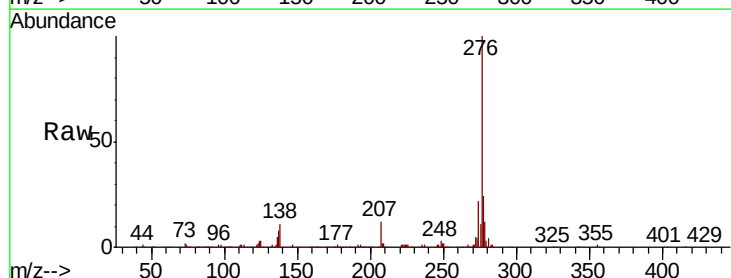
RT: 28.63 min Scan# 4347

Delta R.T. -0.03 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

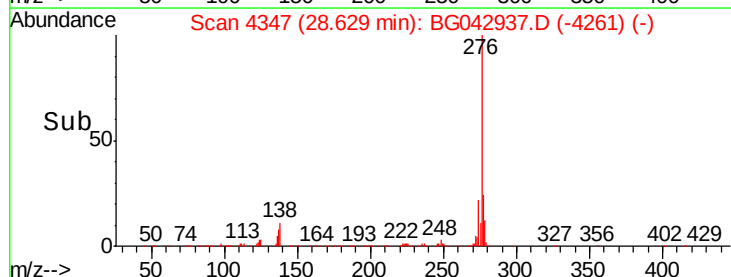
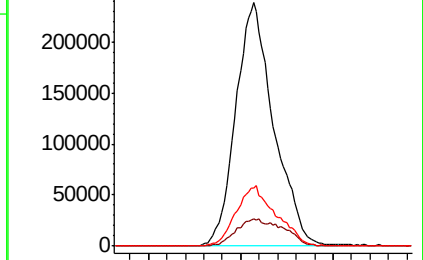
Tgt Ion:276	Resp:	1364088
Ion Ratio	Lower	Upper
276	100	
138	8.1	7.0 10.6
277	26.0	20.9 31.3

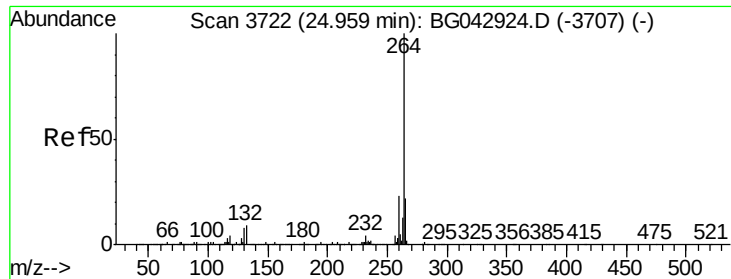


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

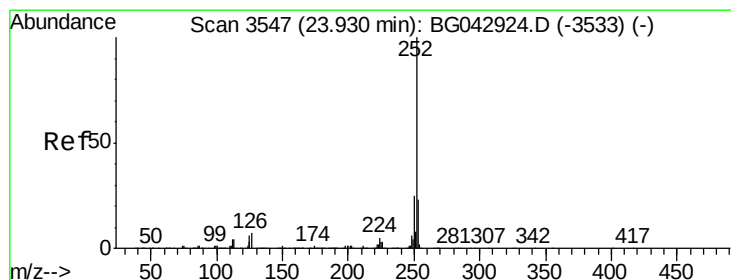
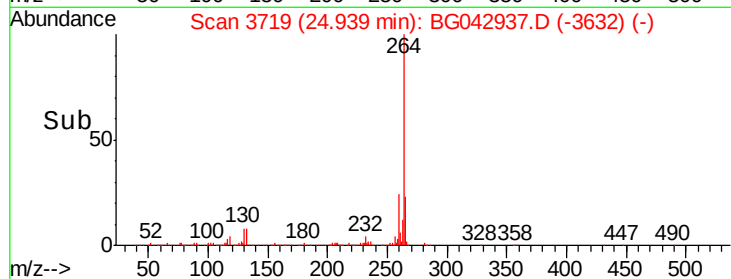
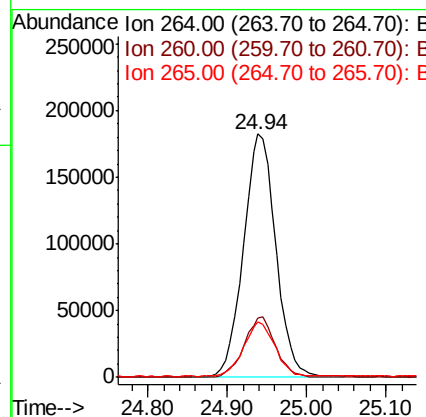
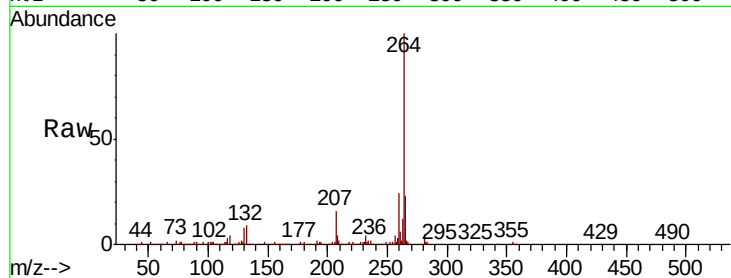




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.02 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

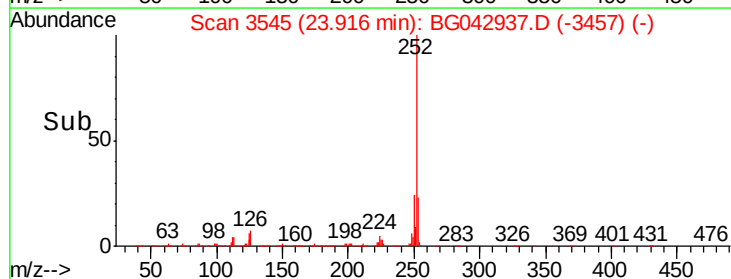
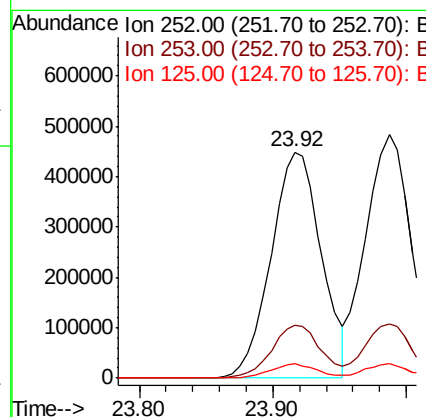
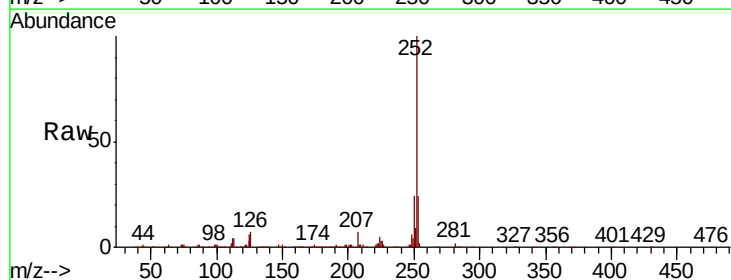
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

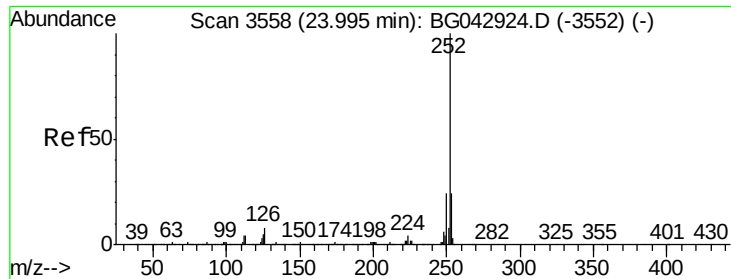
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.8	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 40.037 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG042937.D
Acq: 26 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	6.2	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 39.681 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

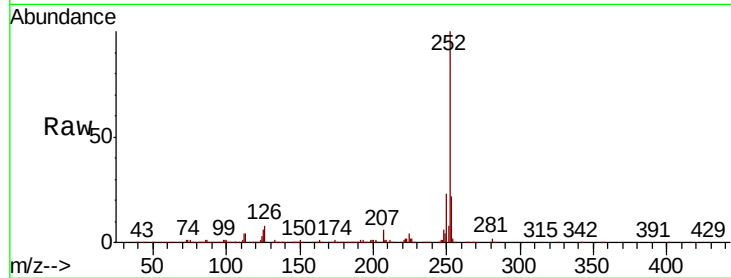
Tot Ion:252 Resp: 1148103

Ion Ratio Lower Upper

252 100

253 22.5 18.9 28.3

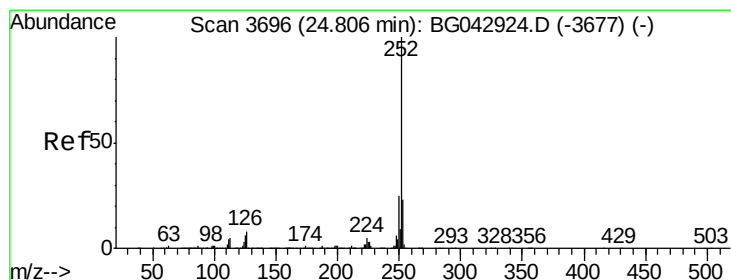
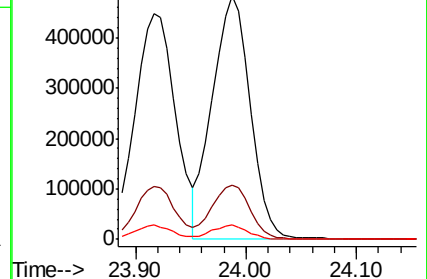
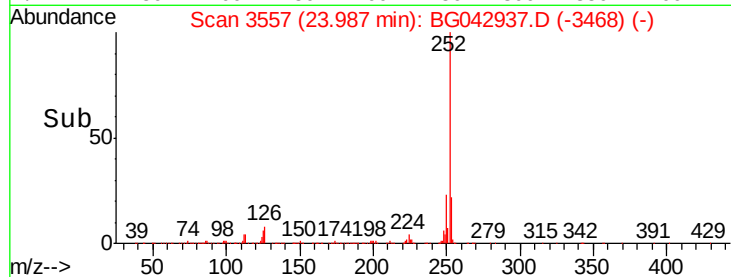
125 5.9 4.5 6.7



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: 40.117 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

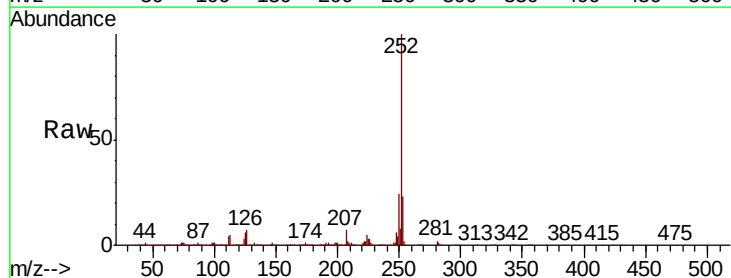
Tgt Ion:252 Resp: 1106973

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

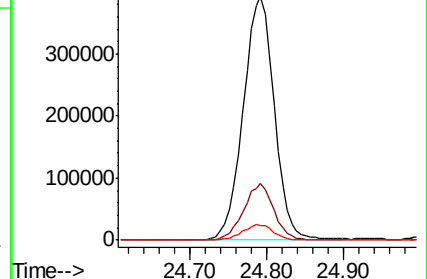
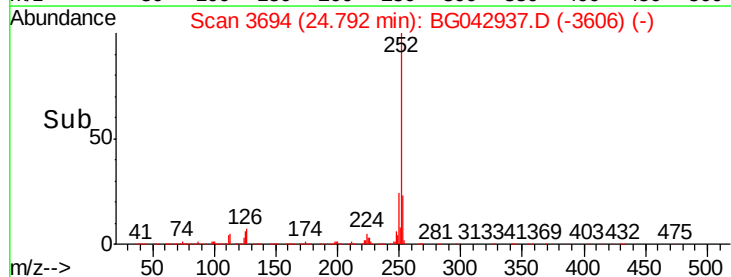
125 5.9 5.0 7.6

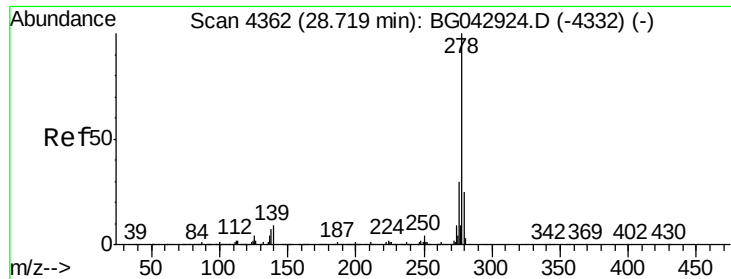


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.088 ng

RT: 28.69 min Scan# 4357

Delta R.T. -0.03 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

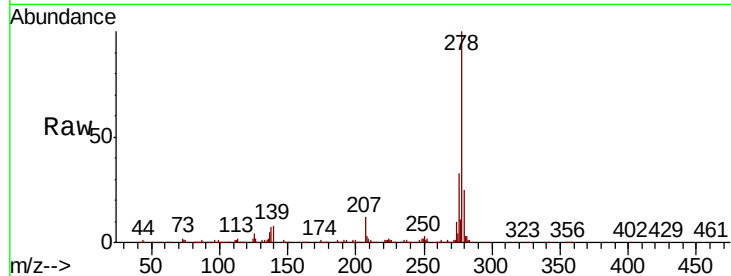
Tot Ion:278 Resp: 1134291

Ion Ratio Lower Upper

278 100

139 8.4 6.8 10.2

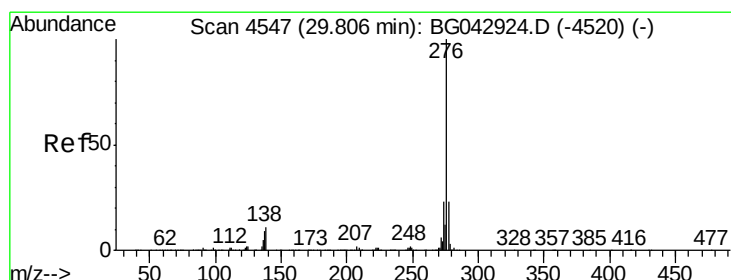
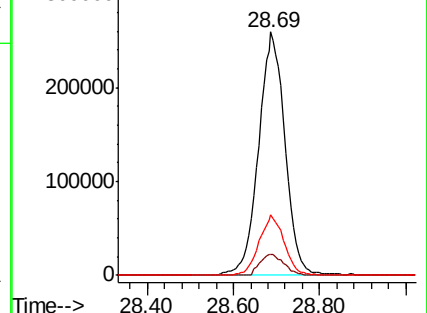
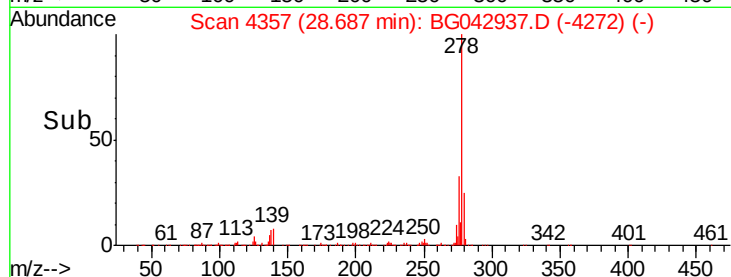
279 24.6 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.866 ng

RT: 29.77 min Scan# 4542

Delta R.T. -0.03 min

Lab File: BG042937.D

Acq: 26 Sep 2019 15:45

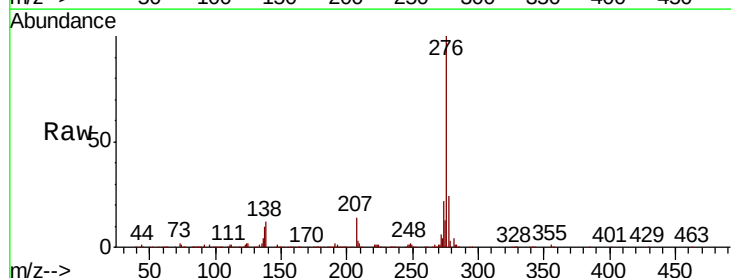
Tgt Ion:276 Resp: 1092938

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 11.7 8.6 12.8



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

