

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043293.D
 Acq On : 21 Oct 2019 11:45
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 15:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:08:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37671	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	152839	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	113115	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	266783	20.00	ng	0.00
76) Chrysene-d12	21.67	240	286416	20.00	ng	0.00
87) Perylene-d12	24.87	264	335395	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	204732	96.99	ng	0.00
7) Phenol-d6	7.20	99	296342	97.49	ng	0.00
23) Nitrobenzene-d5	9.19	82	296726	94.36	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	215312	110.70	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	811989	104.07	ng	0.00
79) Terphenyl-d14	20.01	244	1525670	113.51	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	38181	43.383 ng	95
3) Pyridine	3.89	79	98918	39.962 ng	98
4) n-Nitrosodimethylamine	3.81	42	52645	44.226 ng	82
6) Aniline	7.35	93	172631	47.046 ng	98
8) 2-Chlorophenol	7.59	128	111843	50.806 ng	95
9) Benzaldehyde	7.17	77	65615	35.324 ng	92
10) Phenol	7.23	94	134036	48.060 ng	97
11) bis(2-Chloroethyl)ether	7.45	93	103623	48.022 ng	97
12) 1,3-Dichlorobenzene	7.92	146	139831	49.793 ng	93
13) 1,4-Dichlorobenzene	8.06	146	140757	50.280 ng	100
14) 1,2-Dichlorobenzene	8.38	146	138324	51.900 ng	97
15) Benzyl Alcohol	8.27	79	105954	46.361 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	147875	35.684 ng	98
17) 2-Methylphenol	8.48	107	99165	50.817 ng	94
18) Hexachloroethane	9.11	117	50320	47.728 ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	93644	46.916 ng	97
20) 3+4-Methylphenols	8.81	107	136529	51.053 ng	89
22) Acetophenone	8.85	105	192788	48.935 ng	# 99
24) Nitrobenzene	9.23	77	137793	45.941 ng	97
25) Isophorone	9.75	82	270460	48.966 ng	99
26) 2-Nitrophenol	9.95	139	69346	54.311 ng	97
27) 2,4-Dimethylphenol	10.01	122	97323	49.633 ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	148476	47.379 ng	96
29) 2,4-Dichlorophenol	10.49	162	127123	52.127 ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	154420	49.033 ng	96
31) Naphthalene	10.89	128	381120	50.656 ng	100
32) Benzoic acid	10.17	122	70260	47.474 ng	93
33) 4-Chloroaniline	11.00	127	160555	49.179 ng	97
34) Hexachlorobutadiene	11.17	225	114028	48.357 ng	95
35) Caprolactam	11.78	113	44862	52.165 ng	# 80
36) 4-Chloro-3-methylphenol	12.12	107	137769	51.957 ng	99
37) 2-Methylnaphthalene	12.48	142	291400	50.770 ng	92
38) 1-Methylnaphthalene	12.70	142	277988	51.185 ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	208239	48.962 ng	99

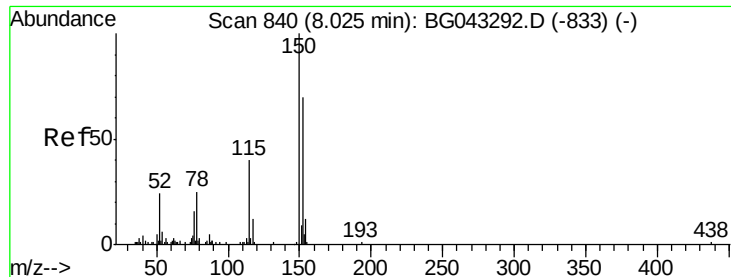
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043293.D
 Acq On : 21 Oct 2019 11:45
 Operator : JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 15:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:08:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	114481	42.246	ng	97
43) 2,4,6-Trichlorophenol	13.09	196	122194	49.087	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	129519	50.507	ng	96
46) 1,1'-Biphenyl	13.49	154	426136	49.678	ng	99
47) 2-Chloronaphthalene	13.54	162	327703	50.954	ng	98
48) 2-Nitroaniline	13.73	65	100384	46.936	ng	97
49) Acenaphthylene	14.38	152	508038	51.625	ng	99
50) Dimethylphthalate	14.11	163	434061	51.215	ng	100
51) 2,6-Dinitrotoluene	14.23	165	94839	52.546	ng	95
52) Acenaphthene	14.72	154	307921	46.747	ng	98
53) 3-Nitroaniline	14.56	138	94479	50.652	ng	95
54) 2,4-Dinitrophenol	14.77	184	55361	49.347	ng	93
55) Dibenzofuran	15.05	168	499856	51.298	ng	100
56) 4-Nitrophenol	14.89	139	64796	45.593	ng	97
57) 2,4-Dinitrotoluene	15.02	165	134806	51.004	ng	96
58) Fluorene	15.70	166	416487	50.064	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	132411	48.495	ng	# 98
60) Diethylphthalate	15.47	149	437289	50.698	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	243847	48.875	ng	94
62) 4-Nitroaniline	15.73	138	101089	49.693	ng	98
63) Azobenzene	15.99	77	351481	44.759	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	80113	53.068	ng	93
66) n-Nitrosodiphenylamine	15.91	169	366635	52.059	ng	98
67) 4-Bromophenyl-phenylether	16.58	248	176109	52.595	ng	96
68) Hexachlorobenzene	16.71	284	201171	53.959	ng	100
69) Atrazine	16.85	200	113584	38.300	ng	98
70) Pentachlorophenol	17.05	266	97379	45.266	ng	95
71) Phenanthrene	17.44	178	666011	51.135	ng	99
72) Anthracene	17.54	178	672384	51.712	ng	99
73) Carbazole	17.81	167	612613	50.808	ng	98
74) Di-n-butylphthalate	18.36	149	734949	51.088	ng	100
75) Fluoranthene	19.45	202	874773	50.779	ng	99
77) Benzidine	19.63	184	280774	39.151	ng	99
78) Pyrene	19.82	202	880548	51.509	ng	99
80) Butylbenzylphthalate	20.70	149	340638	52.496	ng	95
81) Benzo(a)anthracene	21.65	228	894428	50.118	ng	100
82) 3,3'-Dichlorobenzidine	21.57	252	349481	49.929	ng	99
83) Chrysene	21.71	228	877991	50.696	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	478510	51.825	ng	# 99
85) Di-n-octyl phthalate	22.75	149	818310	54.199	ng	100
86) Indeno(1,2,3-cd)pyrene	28.52	276	1116614	51.791	ng	# 96
88) Benzo(b)fluoranthene	23.86	252	933003	49.164	ng	99
89) Benzo(k)fluoranthene	23.92	252	959519	51.109	ng	99
90) Benzo(a)pyrene	24.72	252	893079	49.880	ng	98
91) Dibenzo(a,h)anthracene	28.58	278	933226	50.830	ng	99
92) Benzo(g,h,i)perylene	29.66	276	913037	51.326	ng	99

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

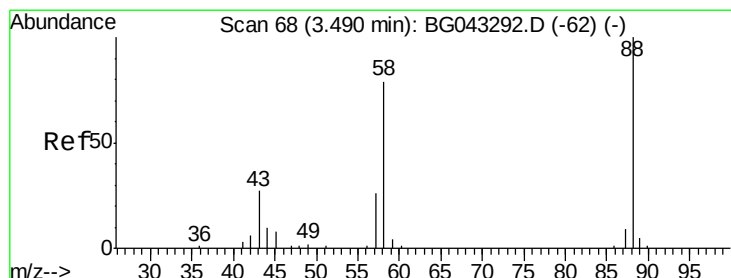
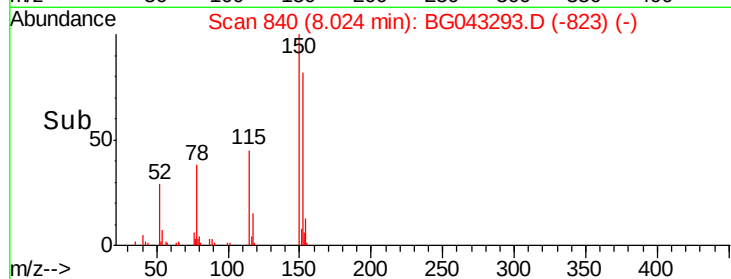
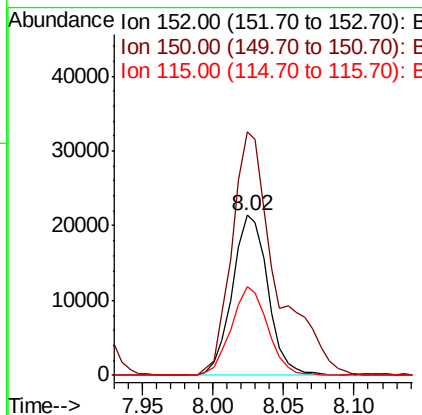
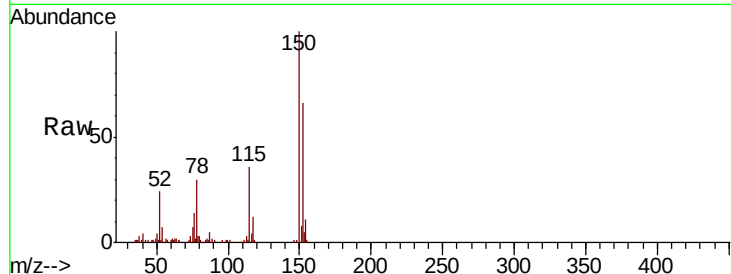


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :

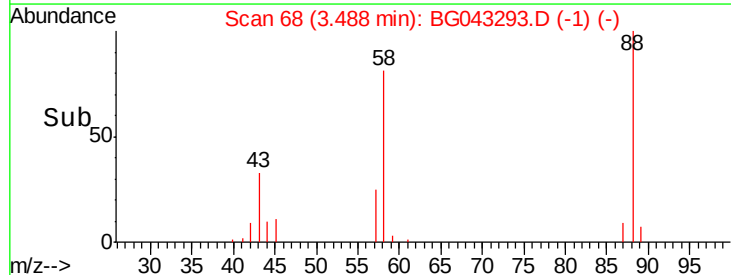
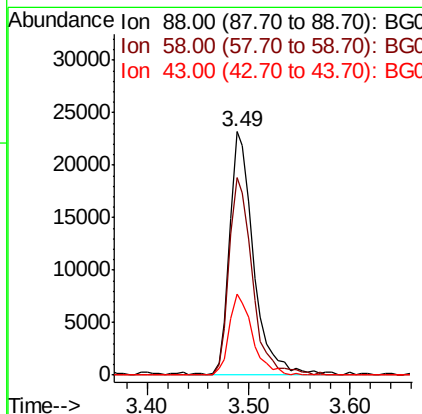
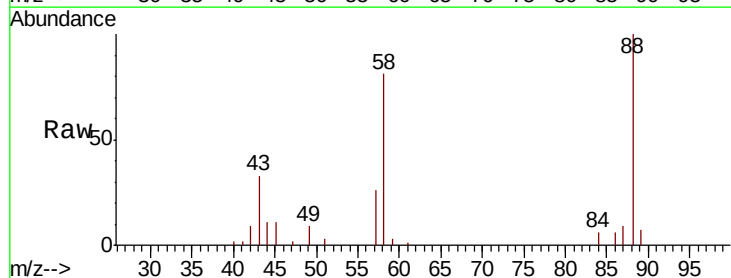
Tot Ion:152 Resp: 37671
Ion Ratio Lower Upper
152 100
150 152.1 113.6 170.4
115 55.2 45.9 68.9

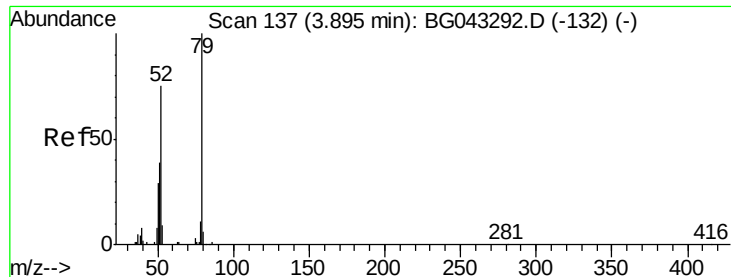


#2

1,4-Dioxane
Concen: 43.383 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 88 Resp: 38181
Ion Ratio Lower Upper
88 100
58 78.6 60.2 90.2
43 32.0 22.7 34.1





#3

Pvridine

Concen: 39.962 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

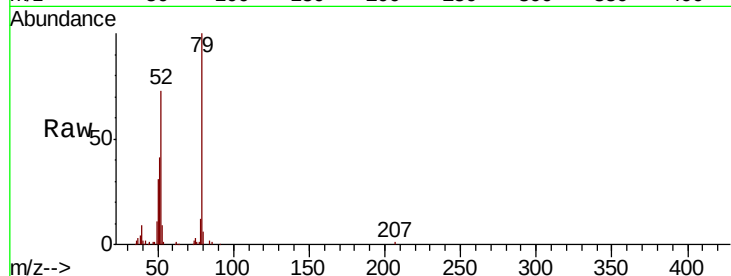
Tot Ion: 79 Resp: 98918

Ion Ratio Lower Upper

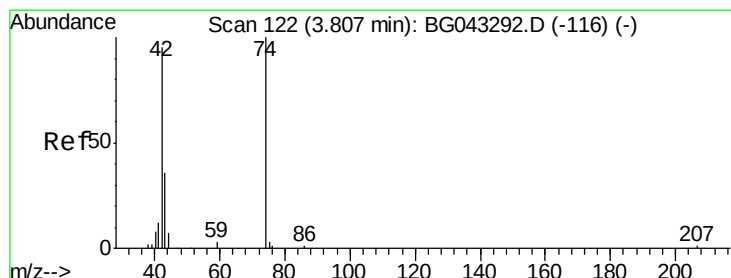
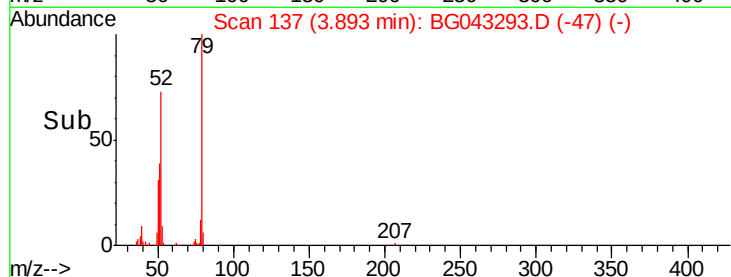
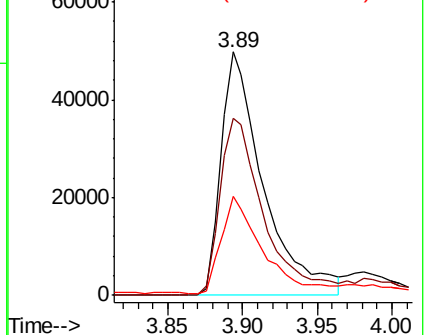
79 100

52 72.5 59.7 89.5

51 40.6 31.8 47.6



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: 44.226 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

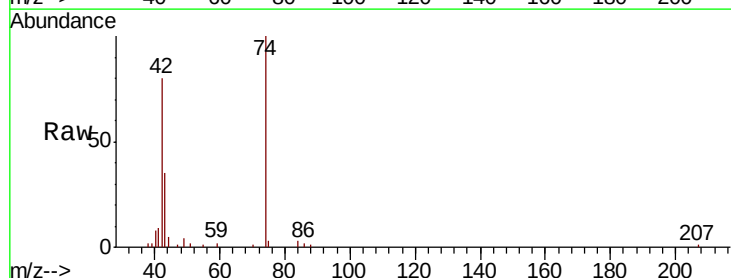
Tgt Ion: 42 Resp: 52645

Ion Ratio Lower Upper

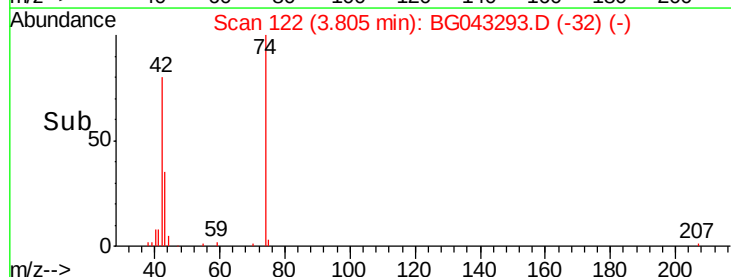
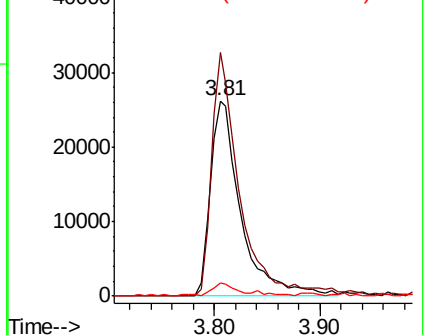
42 100

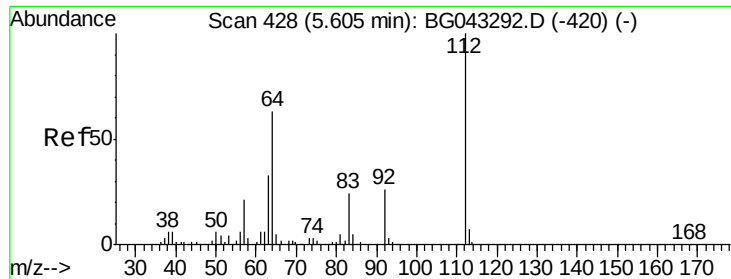
74 124.7 84.2 126.2

44 6.6 6.0 9.0



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: 96.989 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampled :

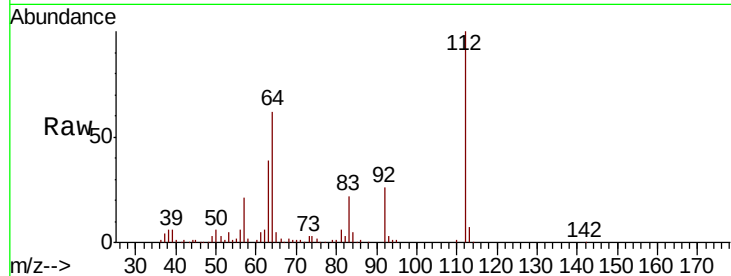
Tot Ion:112 Resp: 204732

Ion Ratio Lower Upper

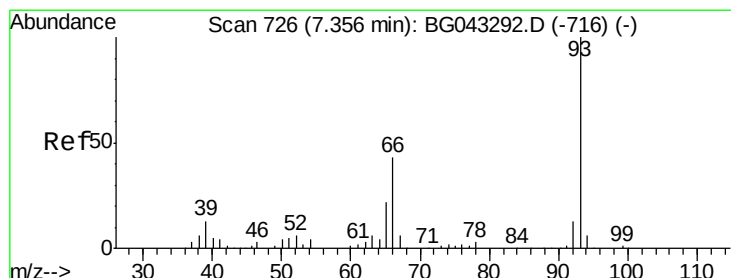
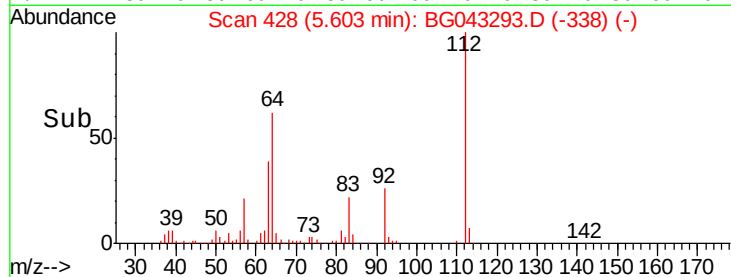
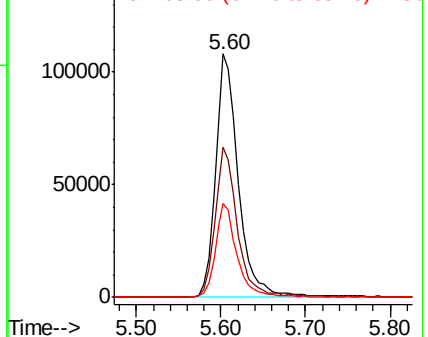
112 100

64 61.6 50.2 75.2

63 38.8 26.7 40.1



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: 47.046 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

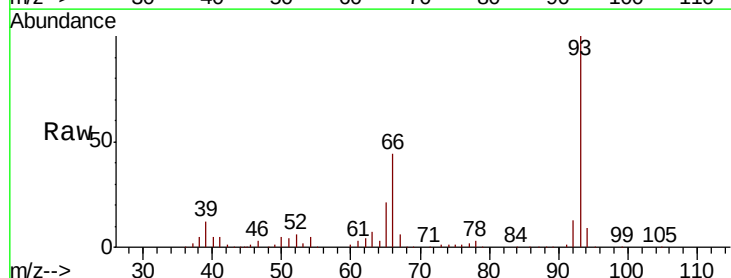
Tgt Ion: 93 Resp: 172631

Ion Ratio Lower Upper

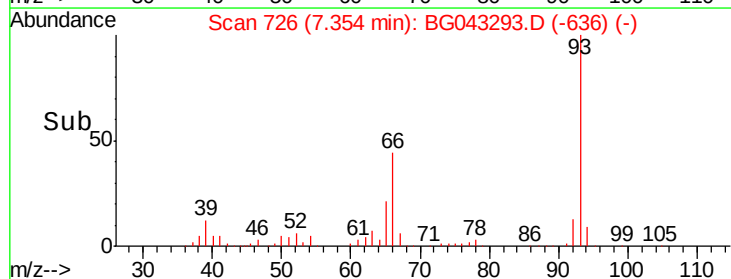
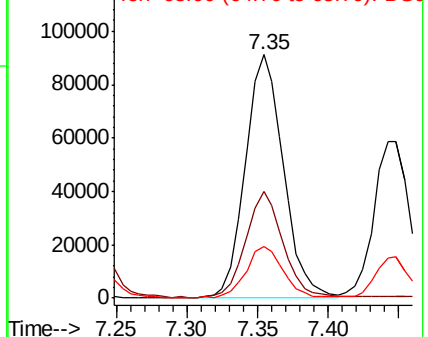
93 100

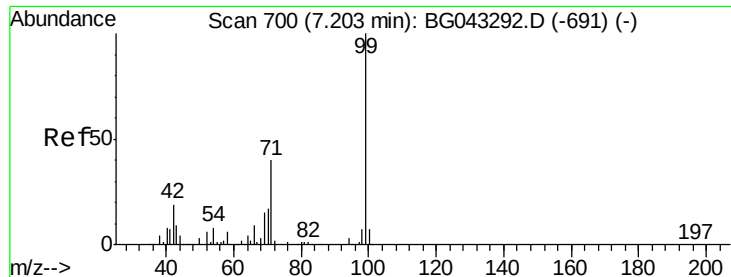
66 43.6 34.5 51.7

65 21.1 18.0 27.0



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: 97.488 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

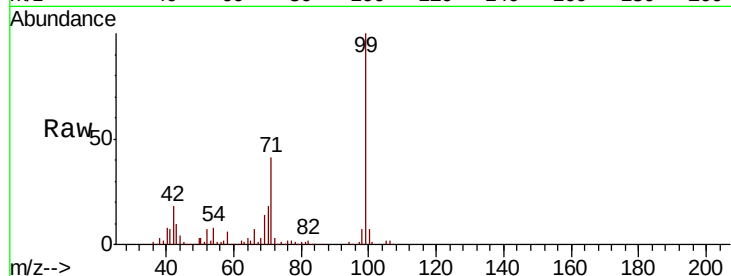
Tot Ion: 99 Resp: 296342

Ion Ratio Lower Upper

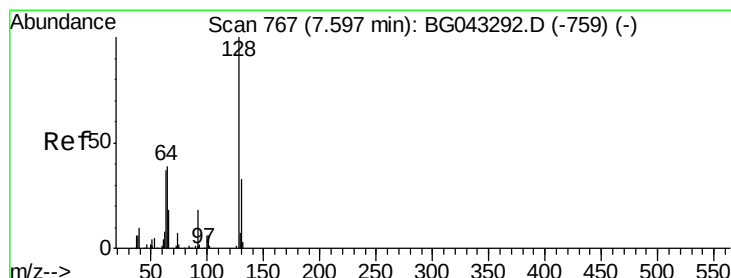
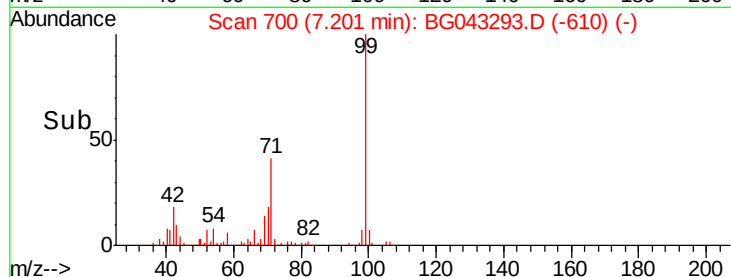
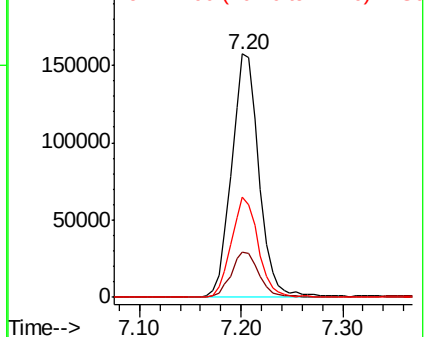
99 100

42 18.4 14.9 22.3

71 41.3 32.2 48.2



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



#8

2-Chlorophenol

Concen: 50.806 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

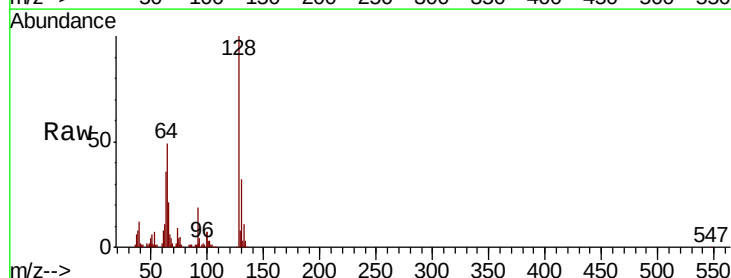
Tgt Ion: 128 Resp: 111843

Ion Ratio Lower Upper

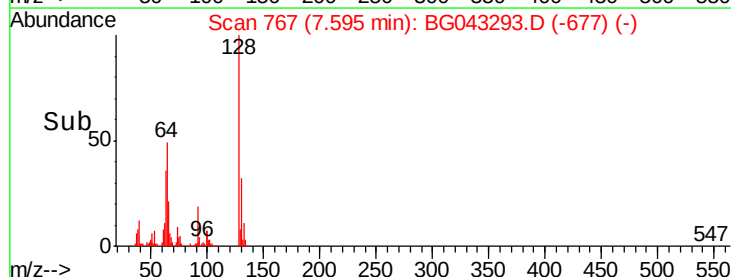
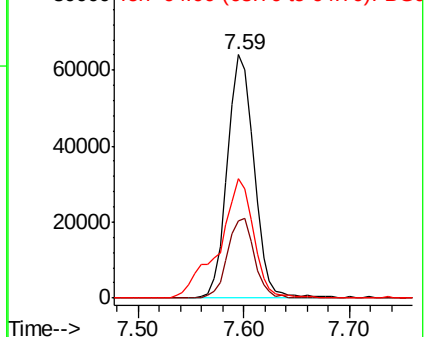
128 100

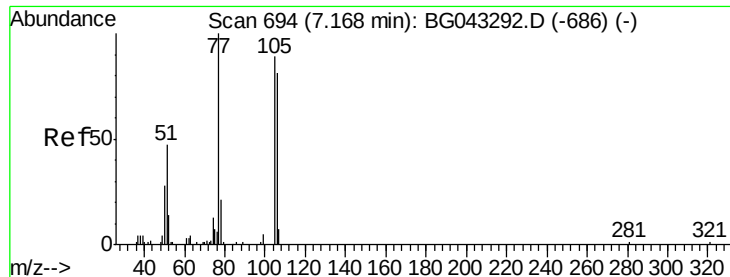
130 31.7 12.9 52.9

64 49.1 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.324 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

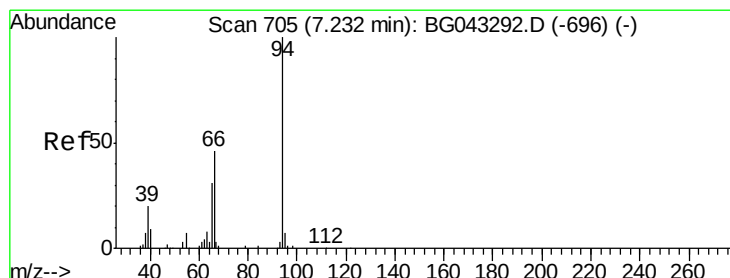
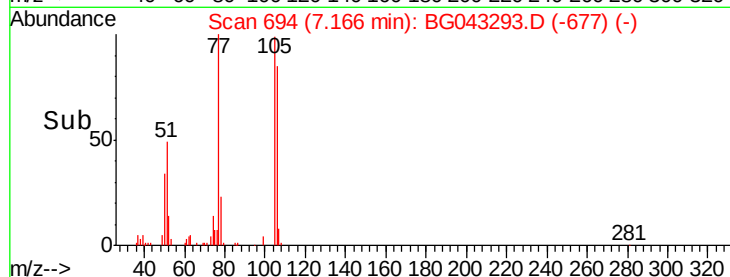
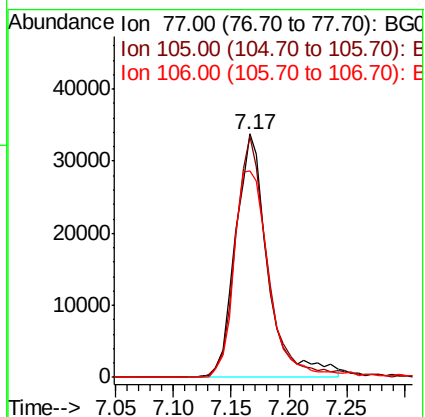
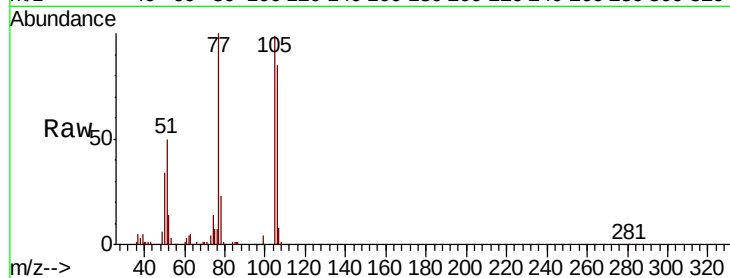
Tot Ion: 77 Resp: 65615

Ion Ratio Lower Upper

77 100

105 99.1 68.7 108.7

106 84.8 60.5 100.5



#10

Phenol

Concen: 48.060 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

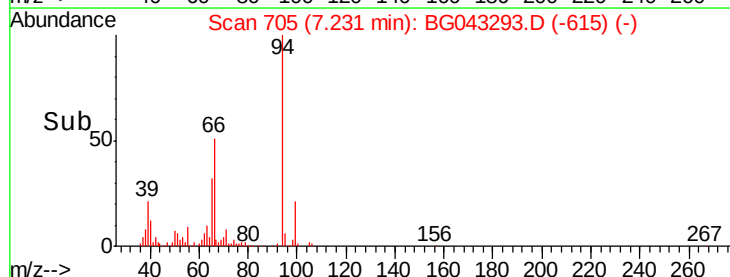
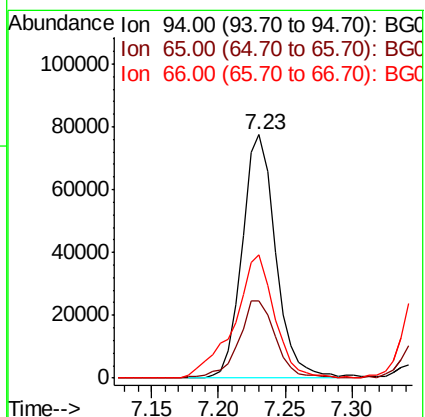
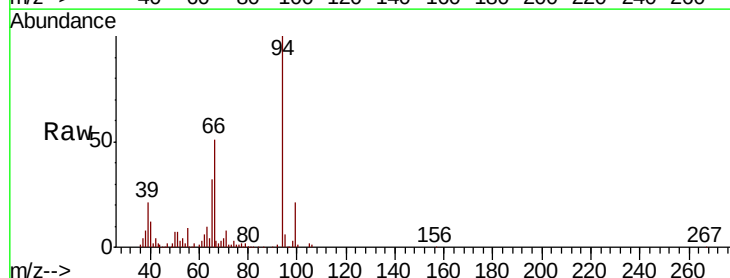
Tgt Ion: 94 Resp: 134036

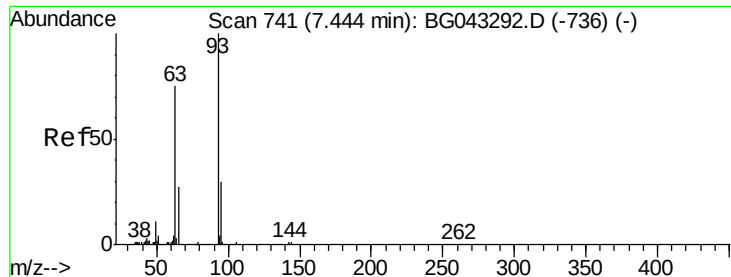
Ion Ratio Lower Upper

94 100

65 31.7 11.1 51.1

66 50.6 27.8 67.8

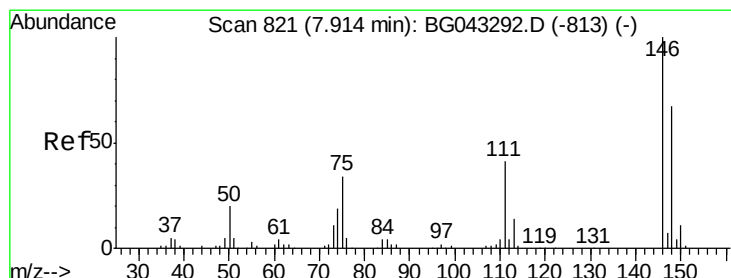
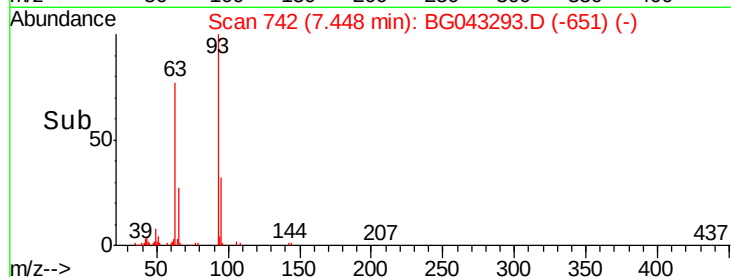
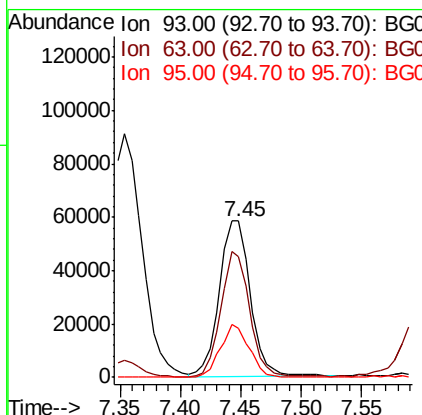
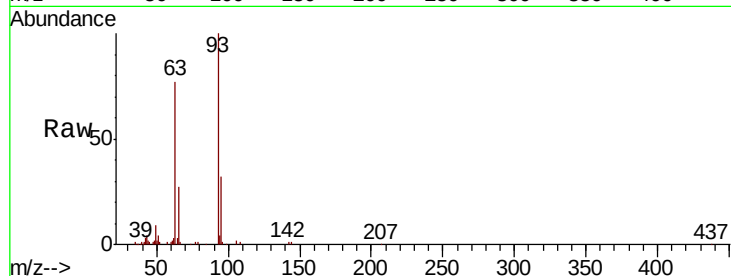




#11
bis(2-Chloroethyl)ether
Concen: 48.022 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

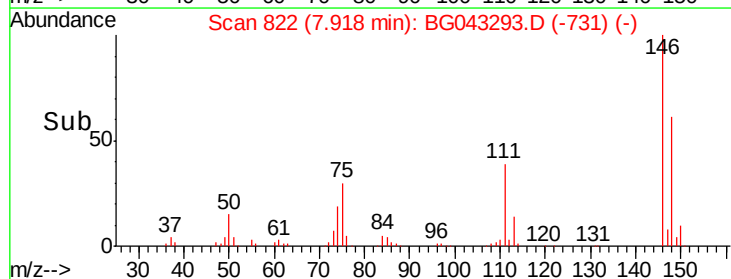
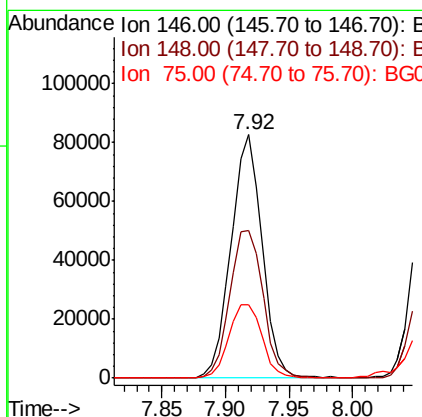
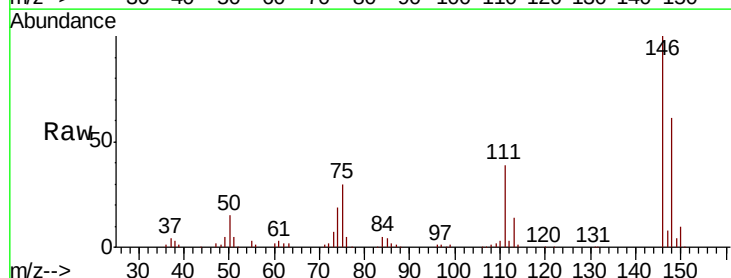
Instrument :
BNA_G
ClientSampleId :

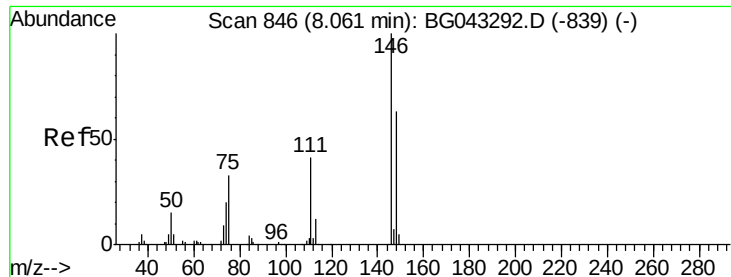
Tot Ion: 93 Resp: 103623
Ion Ratio Lower Upper
93 100
63 77.0 54.6 94.6
95 31.7 9.7 49.7



#12
1,3-Dichlorobenzene
Concen: 49.793 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 146 Resp: 139831
Ion Ratio Lower Upper
146 100
148 60.9 53.4 80.2
75 30.3 27.0 40.4

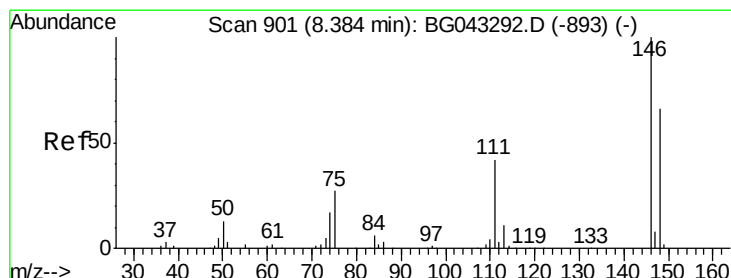
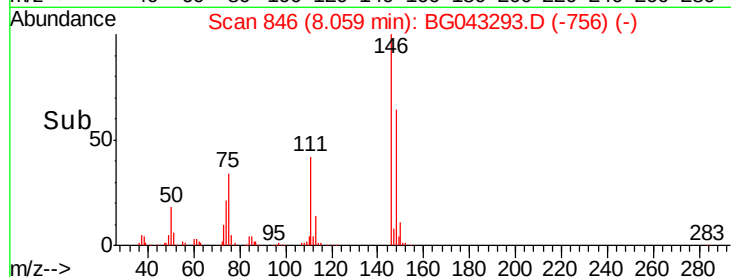
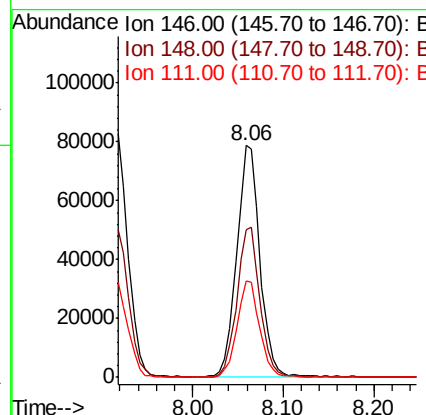
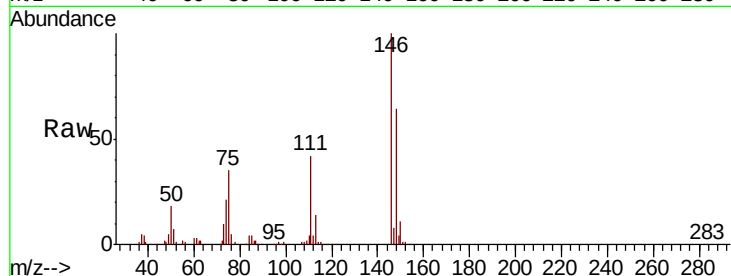




#13
 1,4-Dichlorobenzene
 Concen: 50.280 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

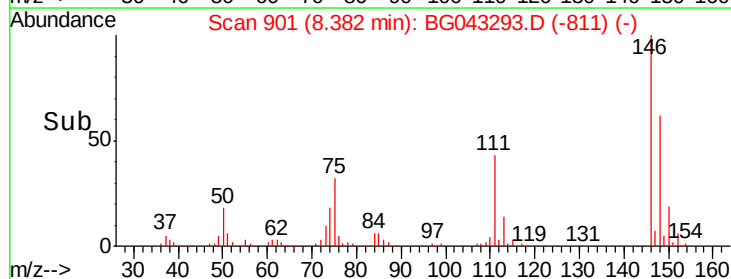
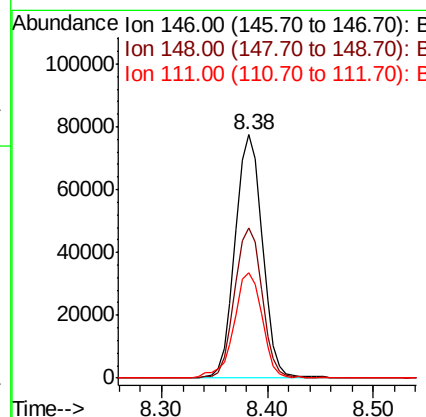
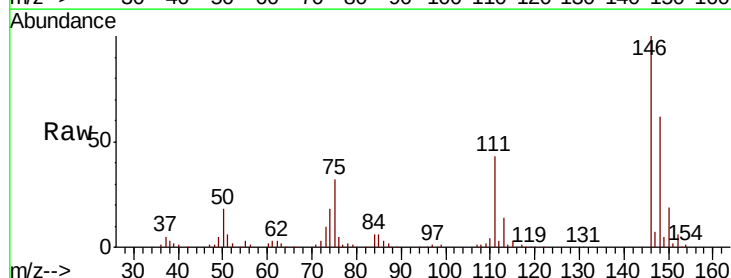
Instrument :
 BNA_G
 ClientSampleId :

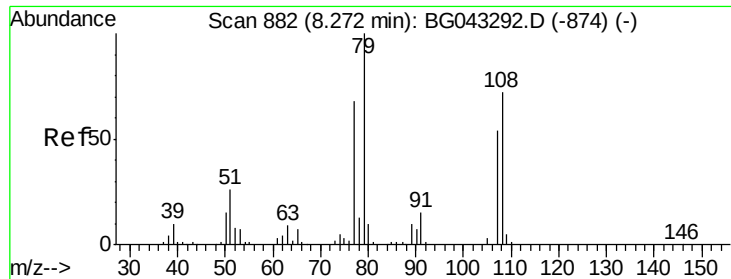
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
111	41.6	33.0	49.6



#14
 1,2-Dichlorobenzene
 Concen: 51.900 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.0	79.4
111	43.3	34.5	51.7





#15

Benzyl Alcohol

Concen: 46.361 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

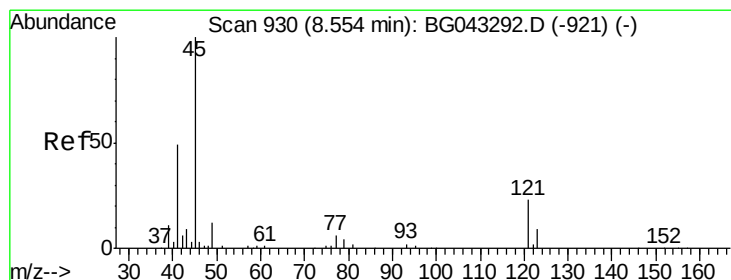
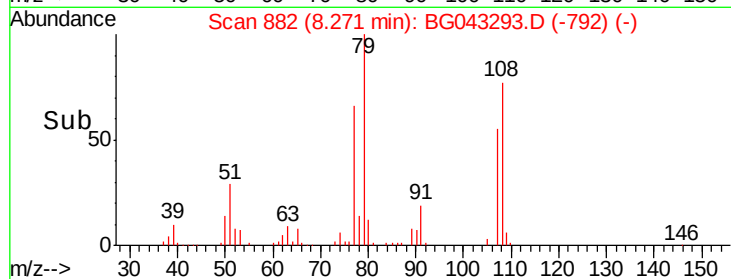
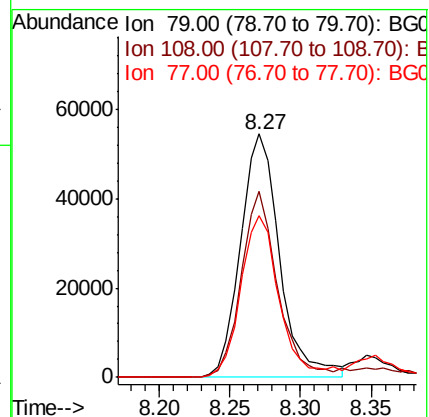
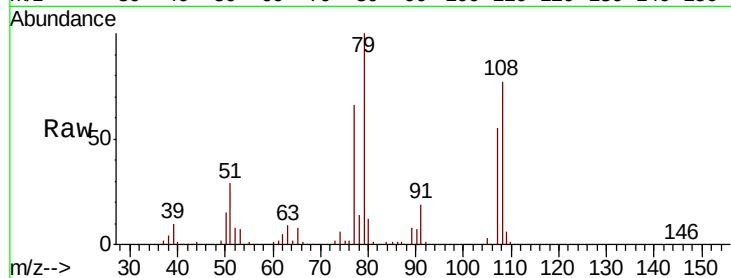
Tot Ion: 79 Resp: 105954

Ion Ratio Lower Upper

79 100

108 76.5 57.3 85.9

77 66.2 54.6 81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.684 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

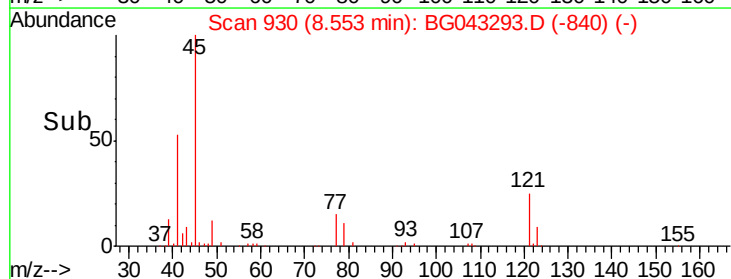
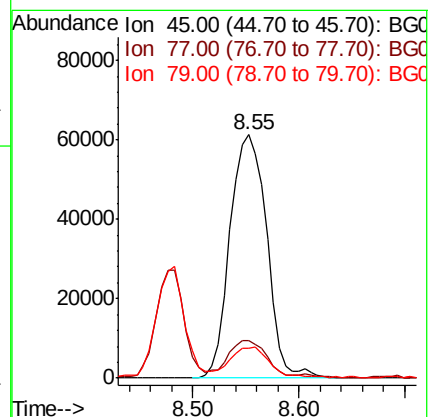
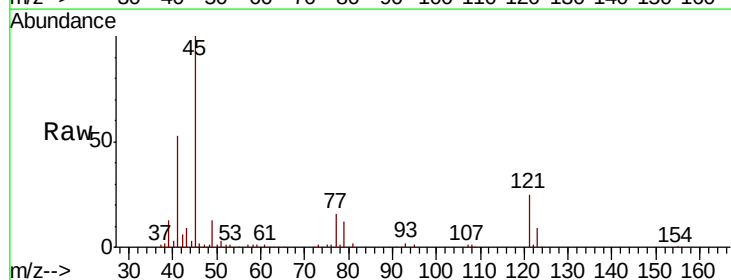
Tgt Ion: 45 Resp: 147875

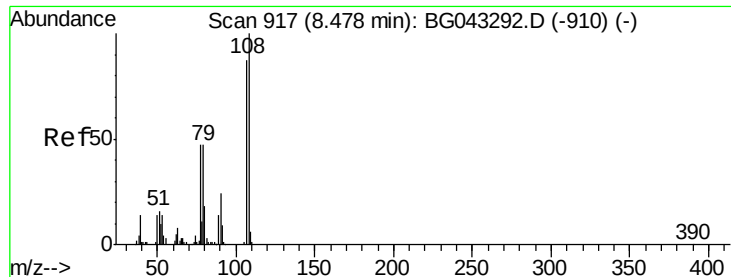
Ion Ratio Lower Upper

45 100

77 15.7 0.0 34.2

79 12.1 0.0 32.3





#17

2-Methylphenol

Concen: 50.817 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 99165

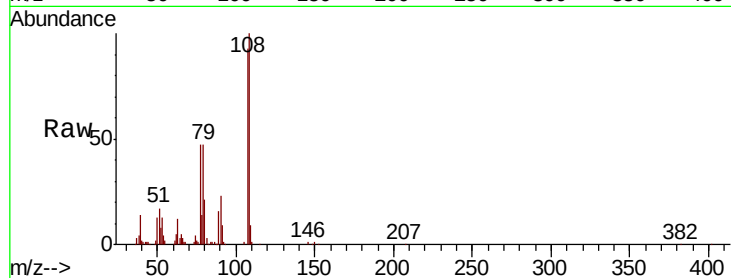
Ion Ratio Lower Upper

107 100

108 107.5 91.3 136.9

77 50.7 43.0 64.6

79 50.2 43.4 65.2

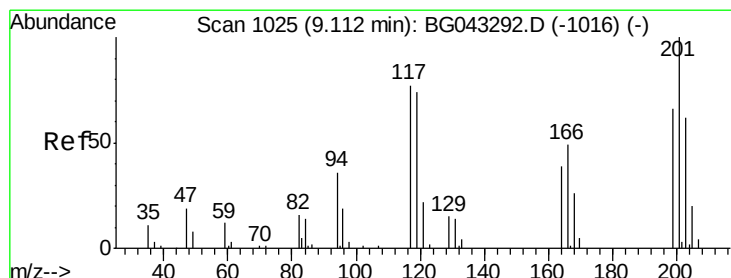
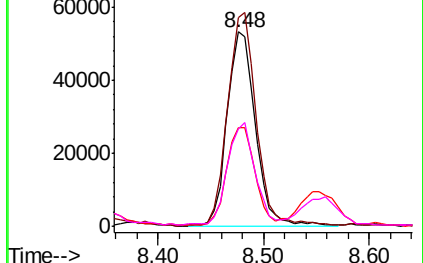
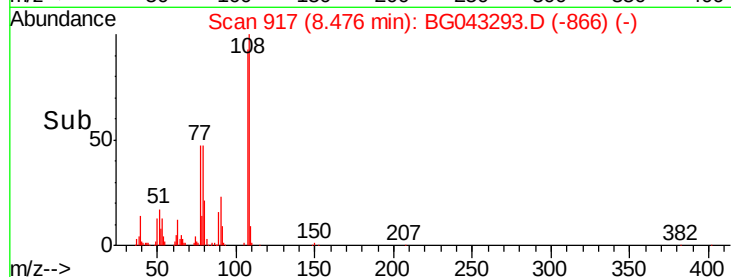


Abundance Ion 107.00 (106.70 to 107.70): E

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: 47.728 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

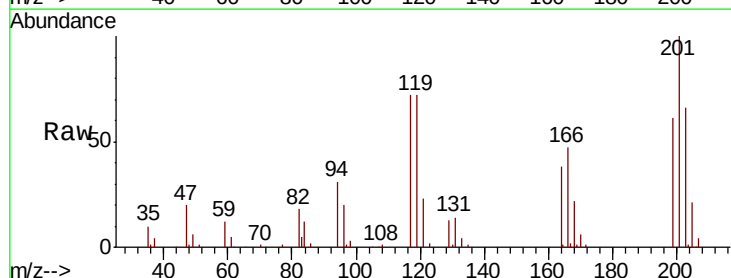
Tgt Ion:117 Resp: 50320

Ion Ratio Lower Upper

117 100

119 99.4 77.3 115.9

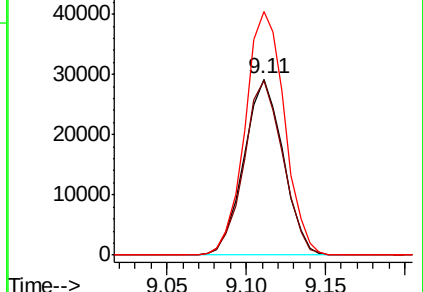
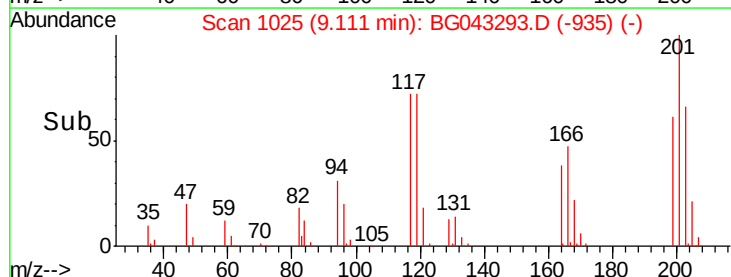
201 138.2 104.2 156.4

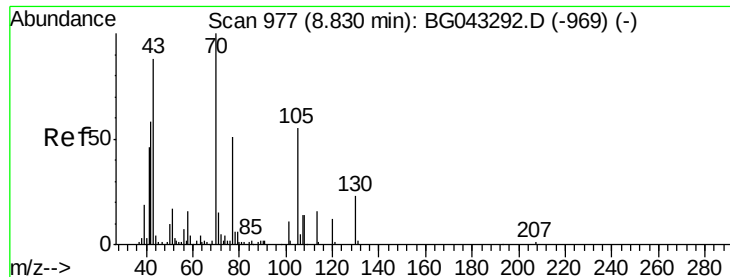


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

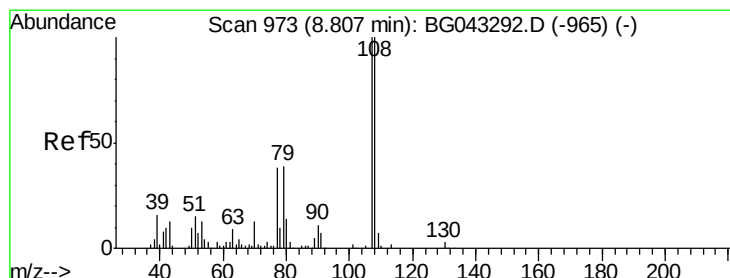
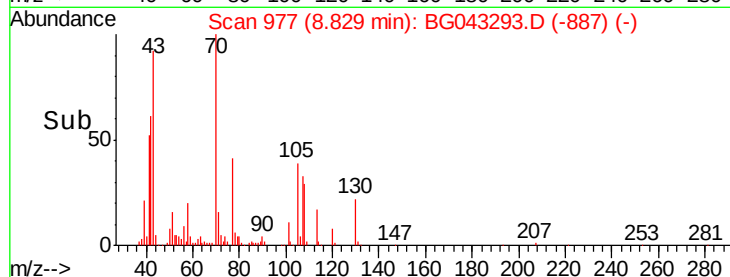
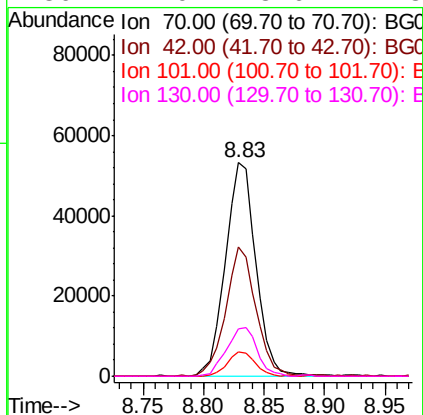
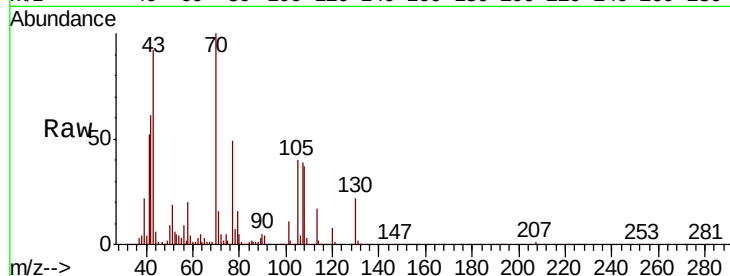




#19
n-Nitroso-di-n-propylamine
Concen: 46.916 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

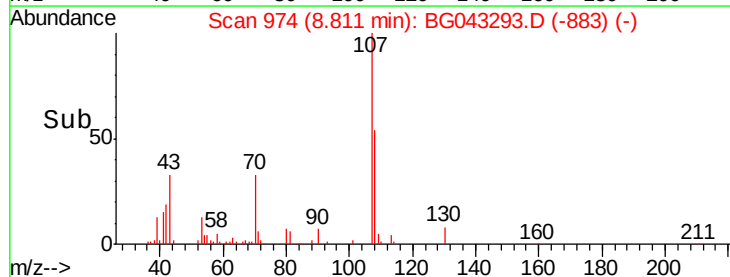
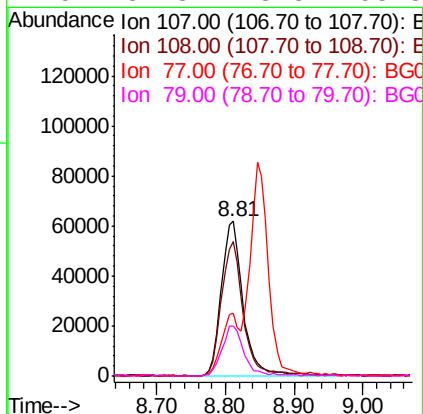
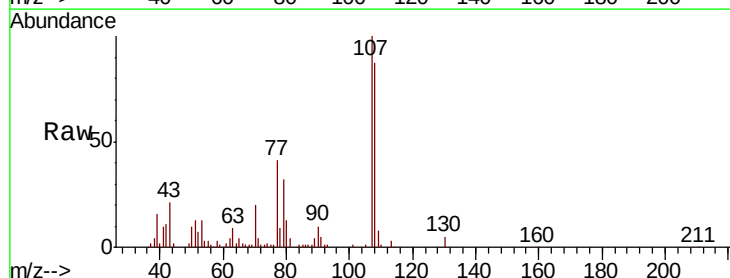
Instrument :
BNA_G
ClientSampleId :

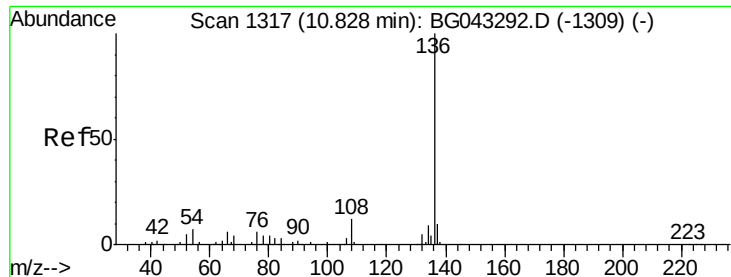
Tot Ion:	70	Resp:	93644
Ion	Ratio	Lower	Upper
70	100		
42	60.7	46.2	69.2
101	11.1	8.6	13.0
130	22.0	18.6	27.8



#20
3+4-Methylphenols
Concen: 51.053 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:	107	Resp:	136529
Ion	Ratio	Lower	Upper
107	100		
108	86.8	80.3	120.3
77	40.6	18.2	58.2
79	32.3	18.8	58.8

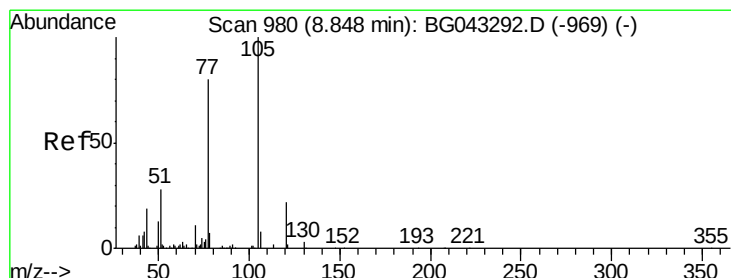
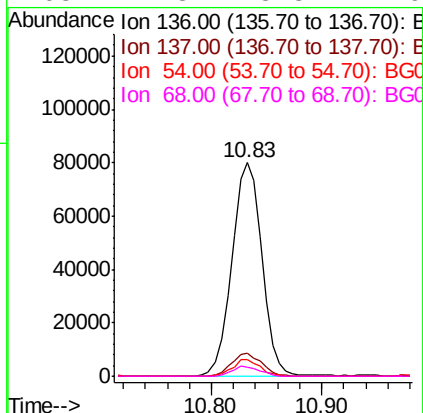
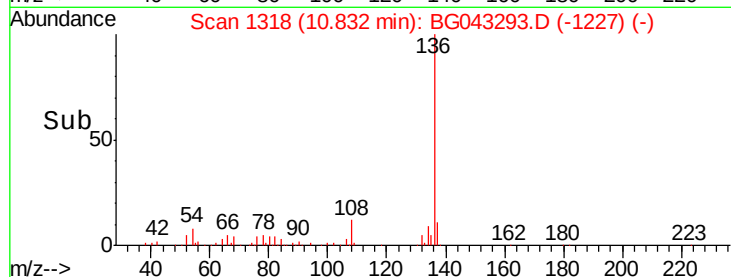
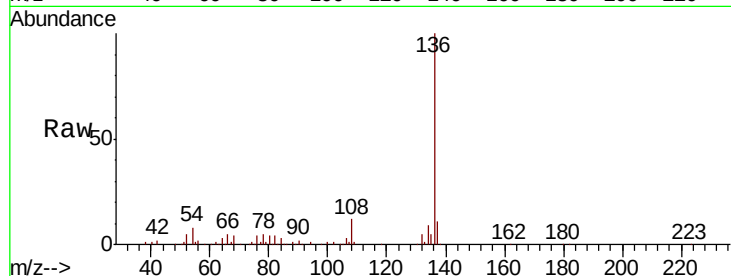




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

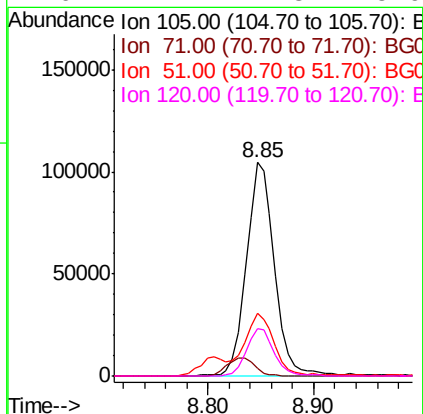
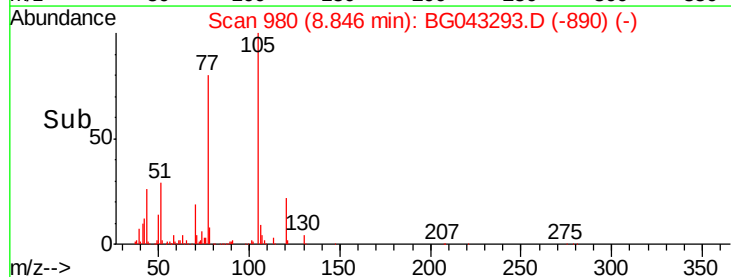
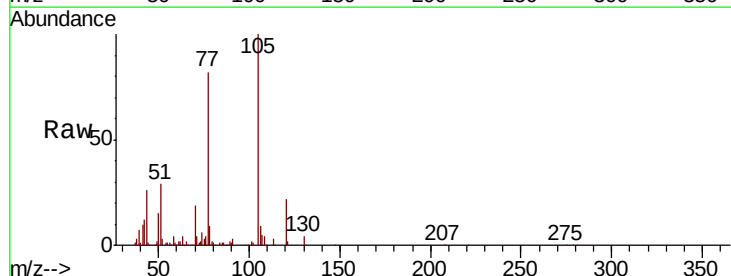
Instrument :
BNA_G
ClientSampleId :

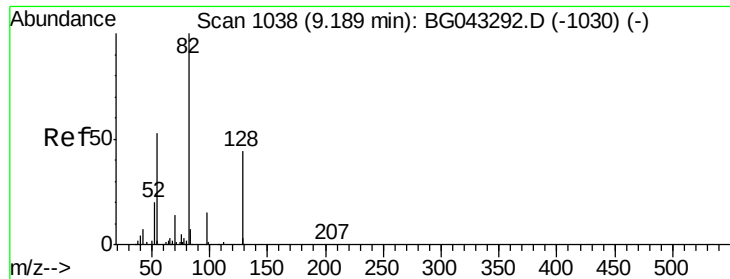
Tot Ion:136	Resp:	152839
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.2 12.2
54	7.8	5.4 8.2
68	4.3	3.3 4.9



#22
Acetophenone
Concen: 48.935 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:105	Resp:	192788
Ion	Ratio	Lower Upper
105	100	
71	3.6	1.5 2.3#
51	29.5	23.9 35.9
120	22.1	17.3 25.9

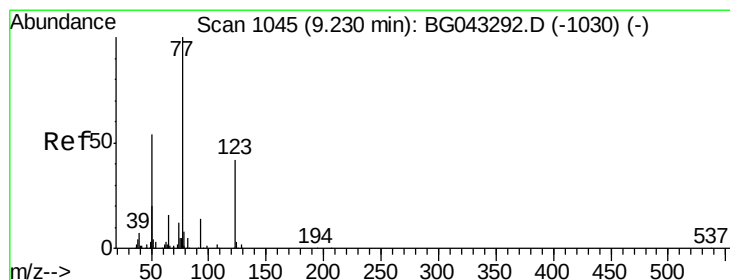
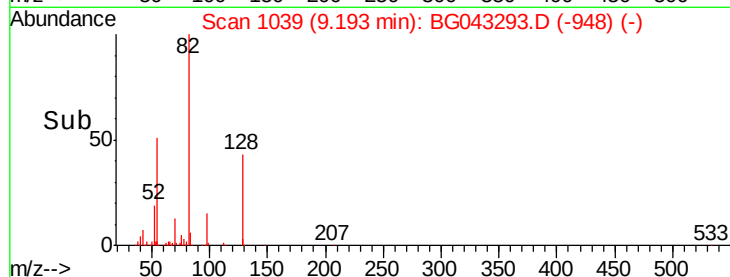
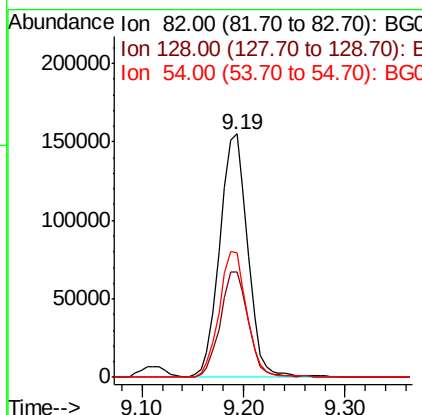
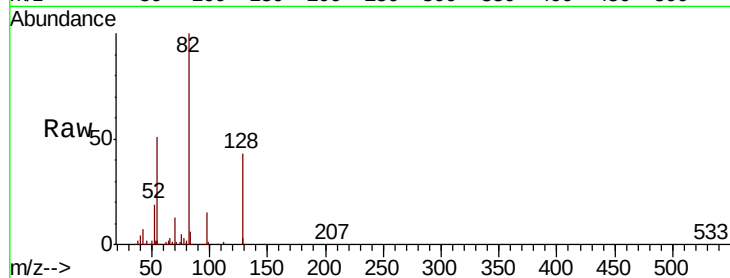




#23
Nitrobenzene-d5
Concen: 94.363 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

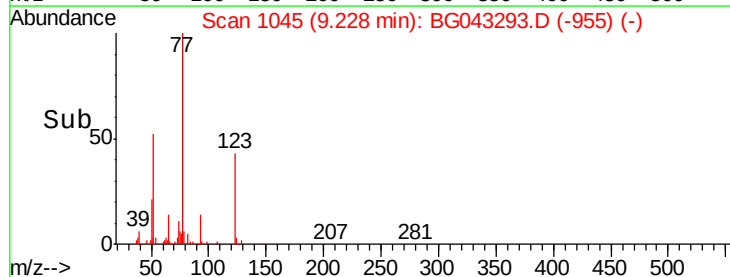
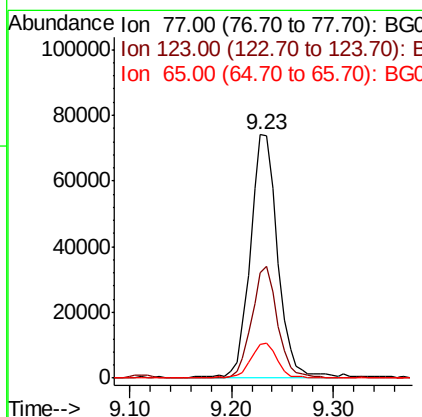
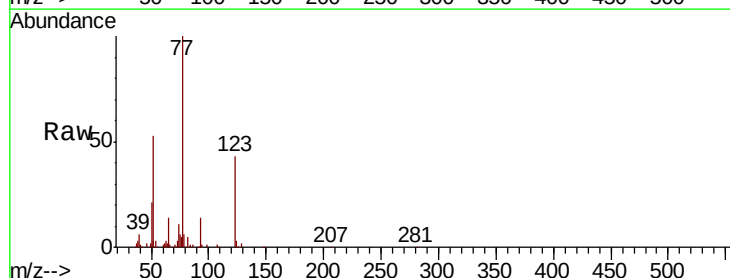
Instrument :
BNA_G
ClientSampleId :

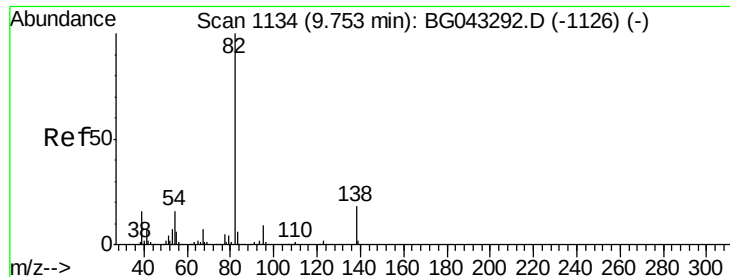
Tot Ion	82	Resp	296726
Ion Ratio	Lower	Upper	
82	100		
128	43.3	35.3	52.9
54	51.2	42.3	63.5



#24
Nitrobenzene
Concen: 45.941 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	77	Resp	137793
Ion Ratio	Lower	Upper	
77	100		
123	43.5	33.8	50.8
65	14.0	13.0	19.4





#25

Isophorone

Concen: 48.966 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

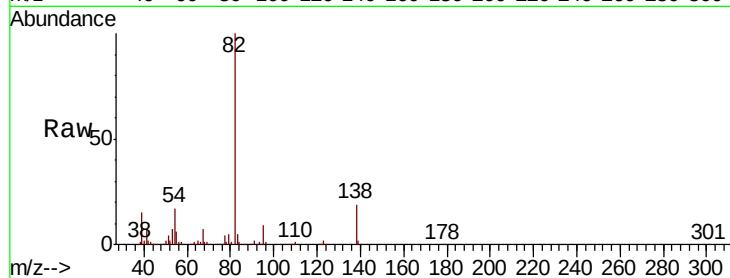
Tot Ion: 82 Resp: 270460

Ion Ratio Lower Upper

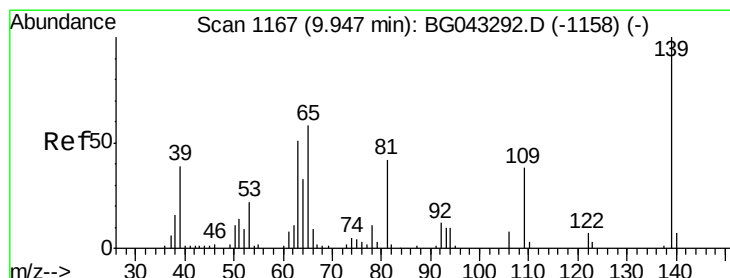
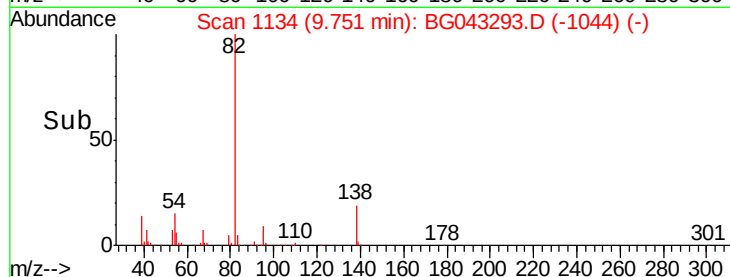
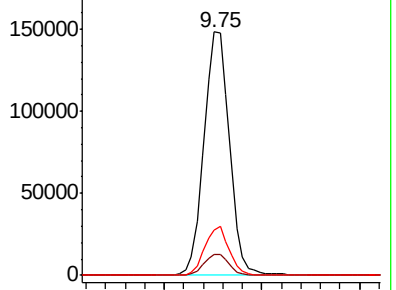
82 100

95 8.6 6.9 10.3

138 18.6 14.2 21.2



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: 54.311 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

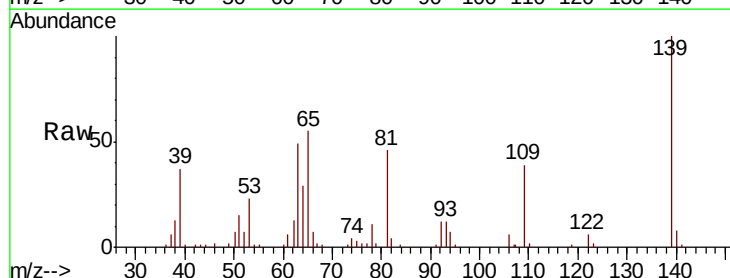
Tgt Ion: 139 Resp: 69346

Ion Ratio Lower Upper

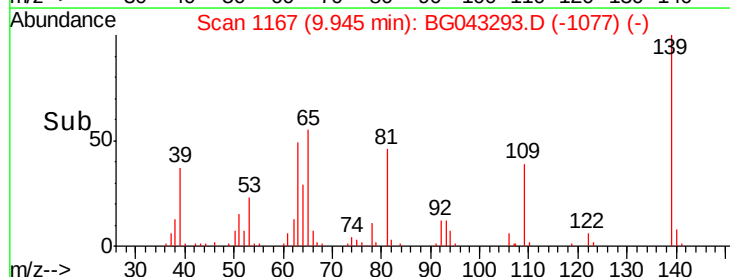
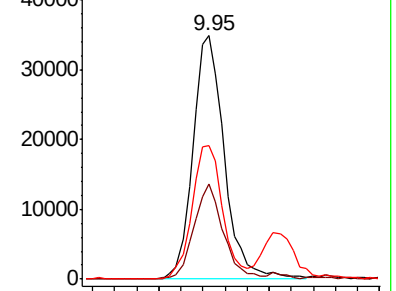
139 100

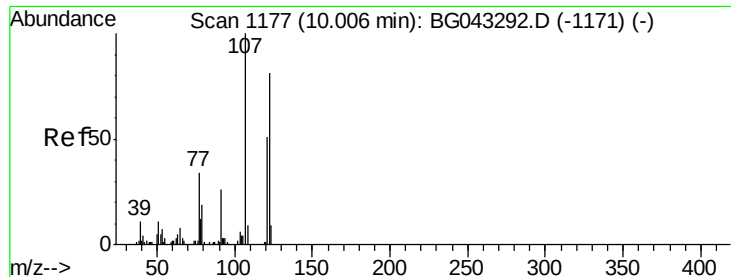
109 39.3 30.1 45.1

65 55.0 46.1 69.1



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

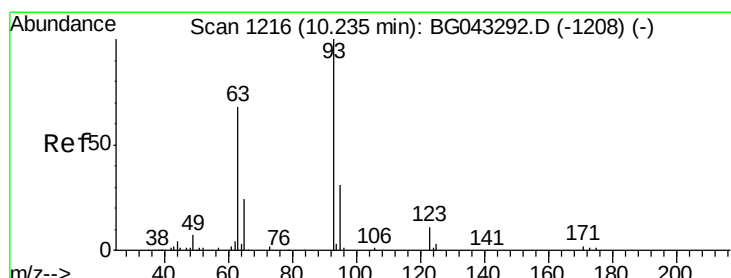
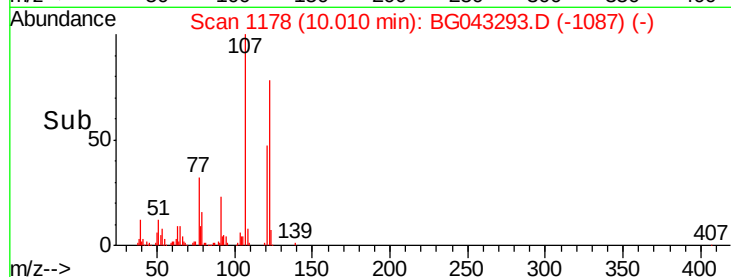
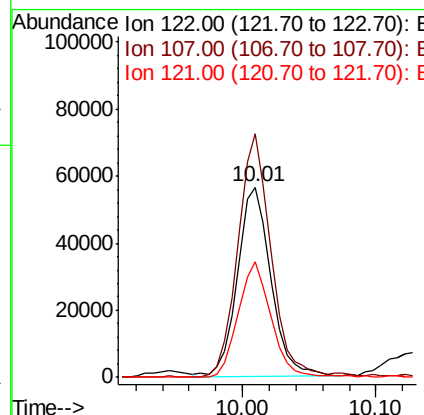
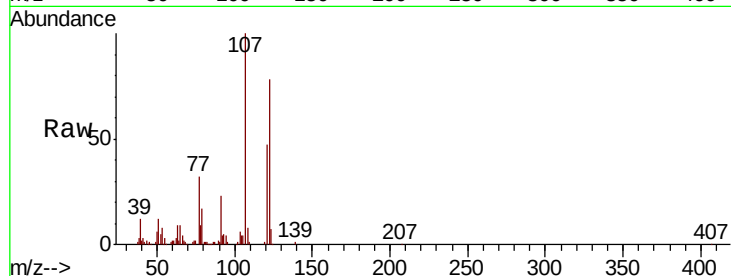




#27
2,4-Dimethylphenol
Concen: 49.633 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

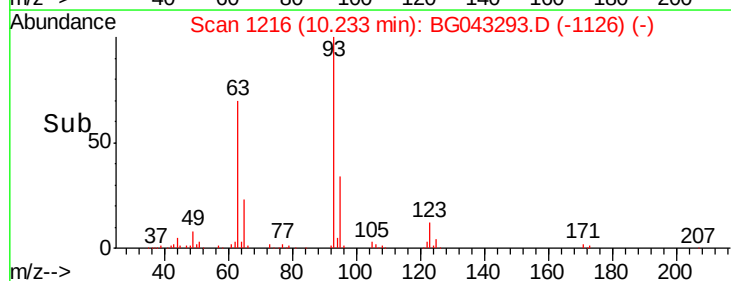
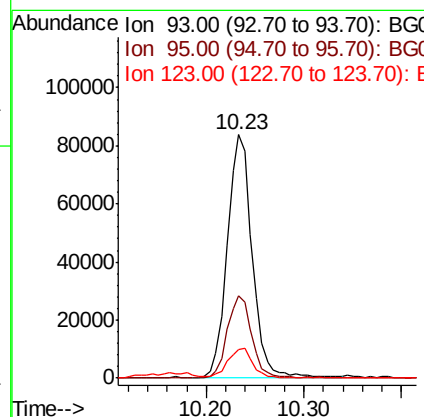
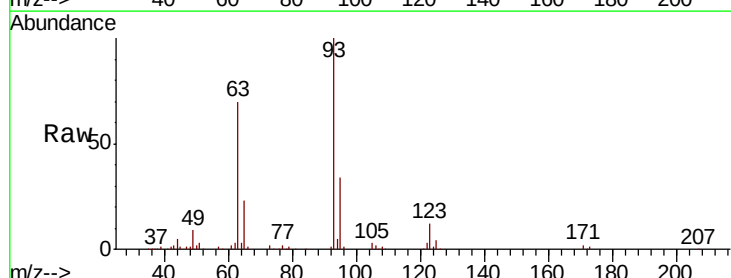
Instrument :
BNA_G
ClientSampled :

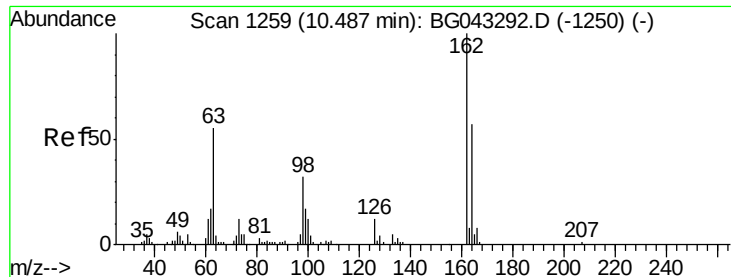
Tot Ion:122 Resp: 97323
Ion Ratio Lower Upper
122 100
107 128.1 98.6 147.8
121 60.8 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.379 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion: 93 Resp: 148476
Ion Ratio Lower Upper
93 100
95 33.6 24.9 37.3
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 52.127 ng

RT: 10.49 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

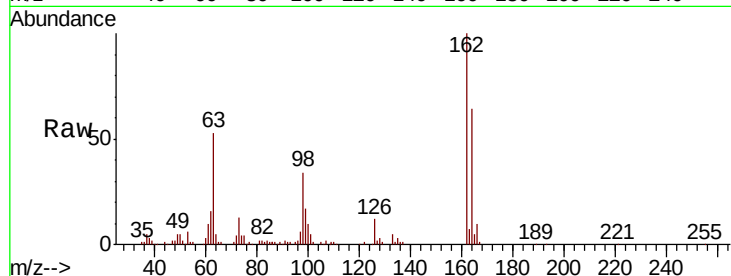
Tot Ion:162 Resp: 127123

Ion Ratio Lower Upper

162 100

164 63.7 37.3 77.3

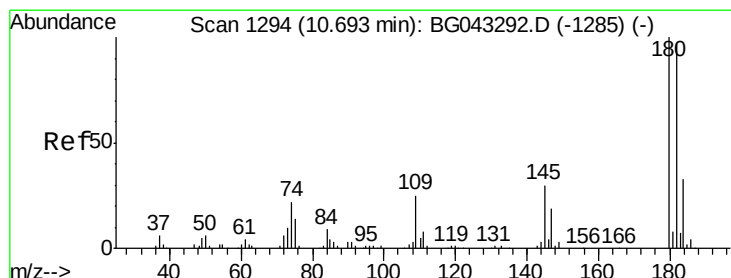
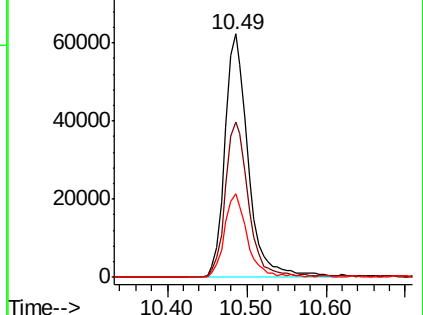
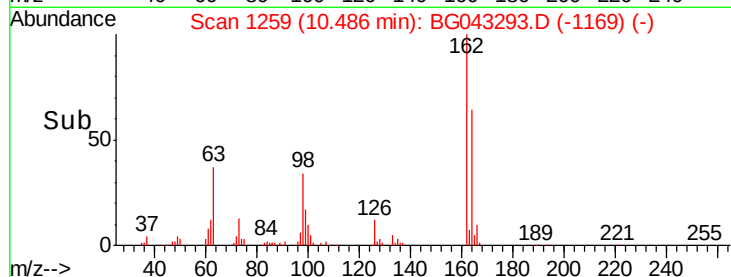
98 34.1 11.8 51.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 49.033 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

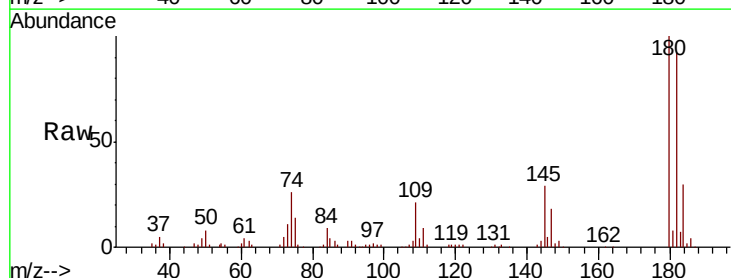
Tgt Ion:180 Resp: 154420

Ion Ratio Lower Upper

180 100

182 92.3 77.8 116.8

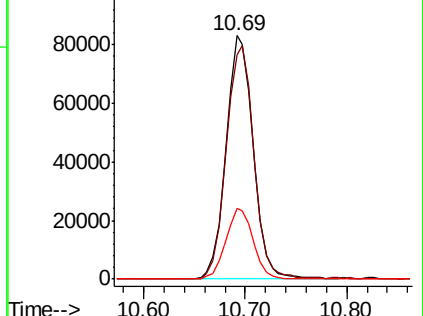
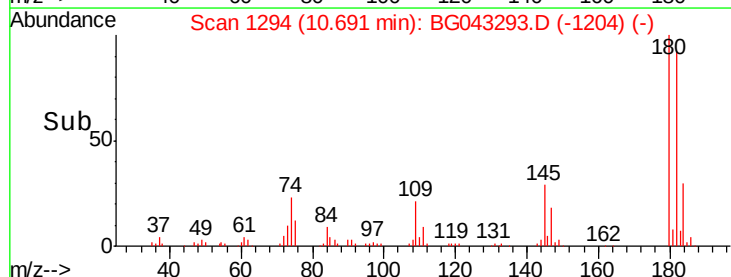
145 29.0 23.6 35.4

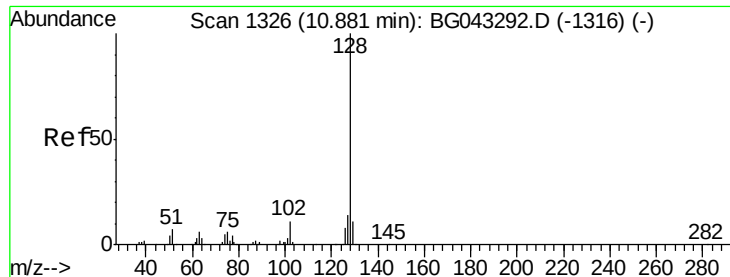


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

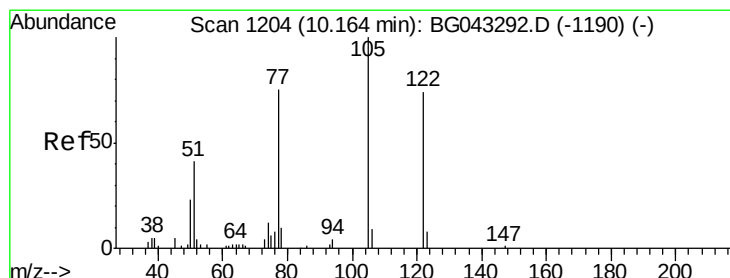
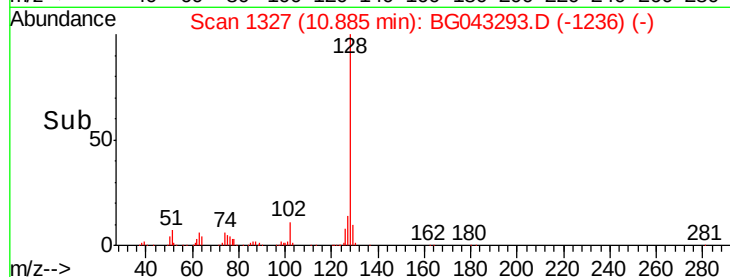
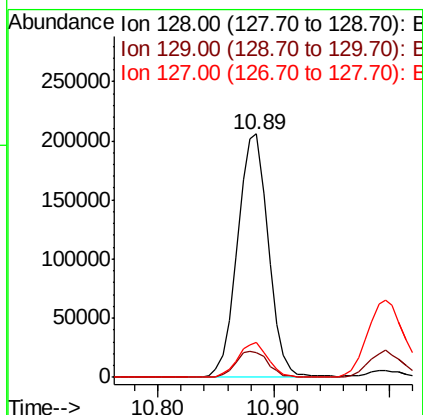
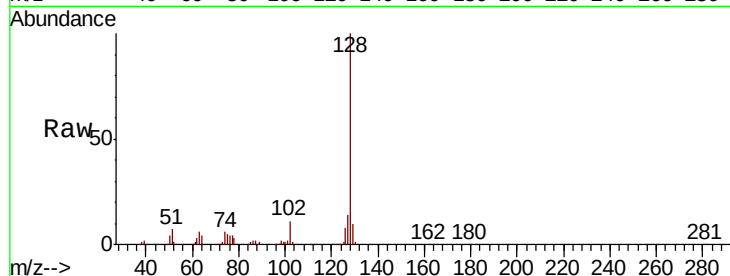




#31
Naphthalene
Concen: 50.656 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

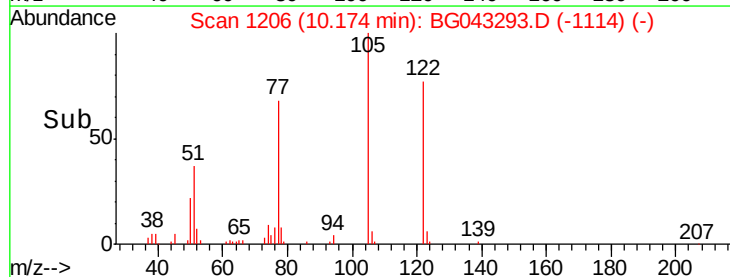
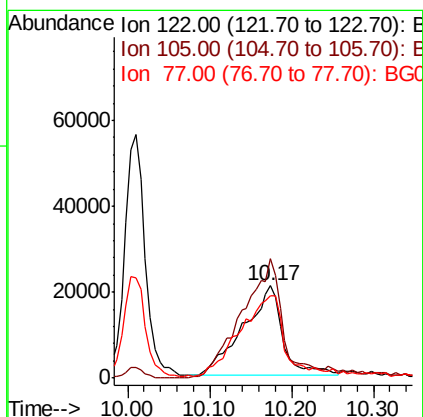
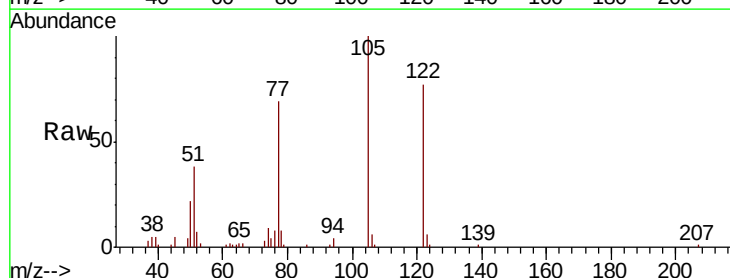
Instrument :
BNA_G
ClientSampled :

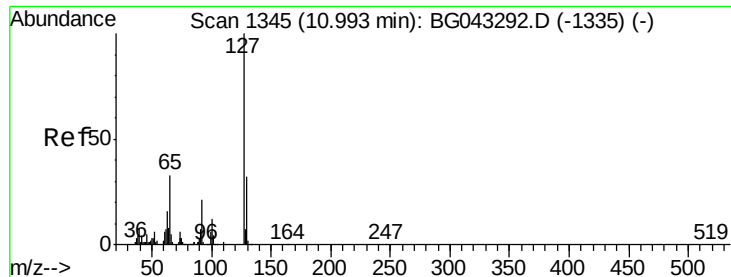
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.4	11.5	17.3



#32
Benzoic acid
Concen: 47.474 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	112.4	152.4
77	89.4	82.7	122.7

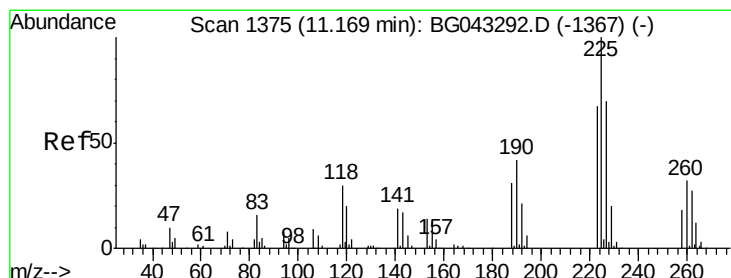
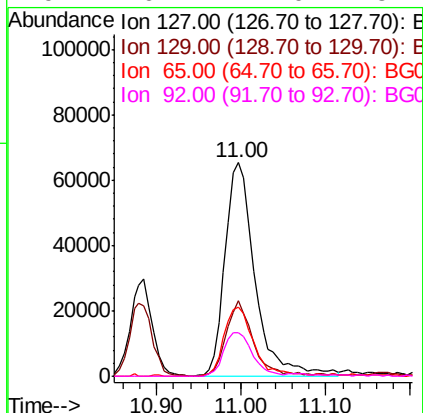
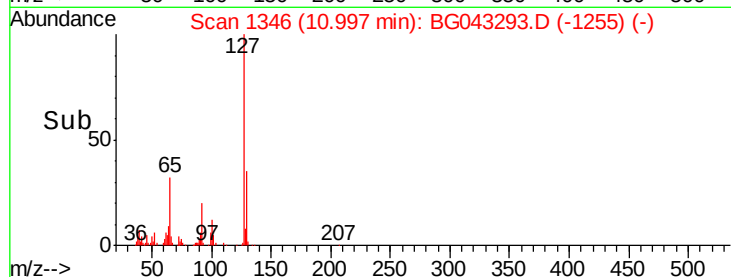
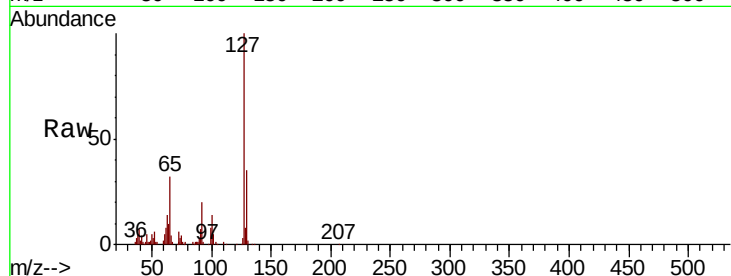




#33
4-Chloroaniline
Concen: 49.179 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

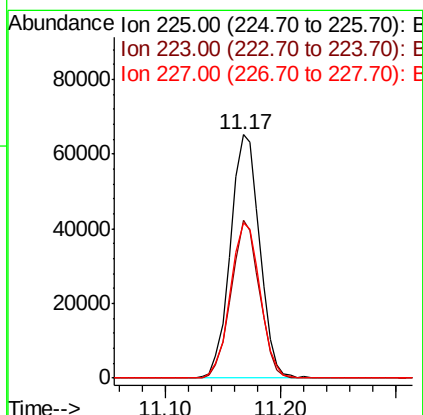
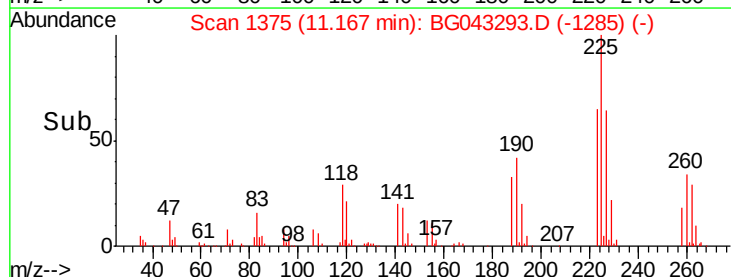
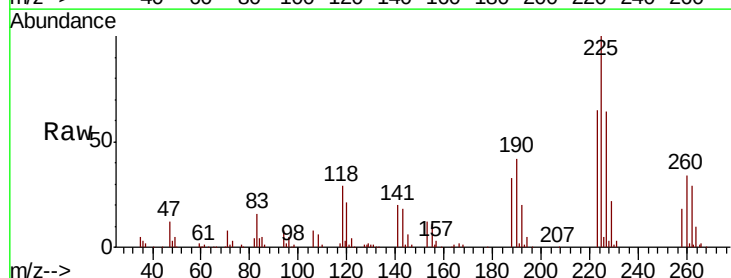
Instrument :
BNA_G
ClientSampled :

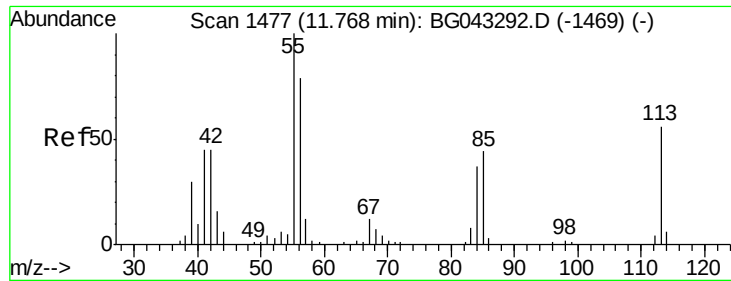
Tot Ion:127	Resp:	160555
Ion Ratio	Lower	Upper
127	100	
129	35.2	25.8 38.8
65	32.3	26.2 39.2
92	20.4	17.0 25.4



#34
Hexachlorobutadiene
Concen: 48.357 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:225	Resp:	114028
Ion Ratio	Lower	Upper
225	100	
223	65.0	53.2 79.8
227	63.8	56.2 84.2

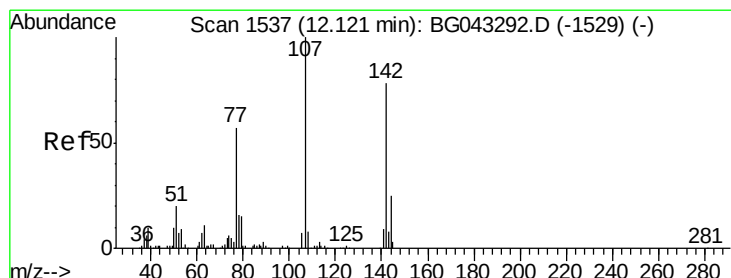
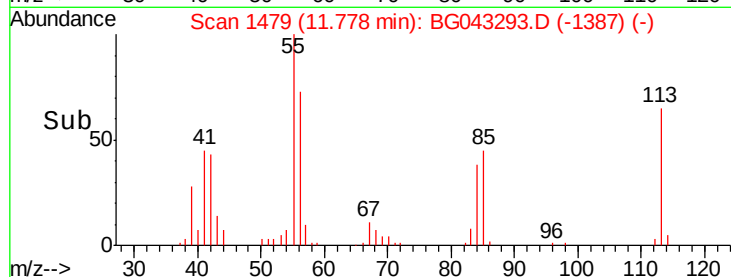
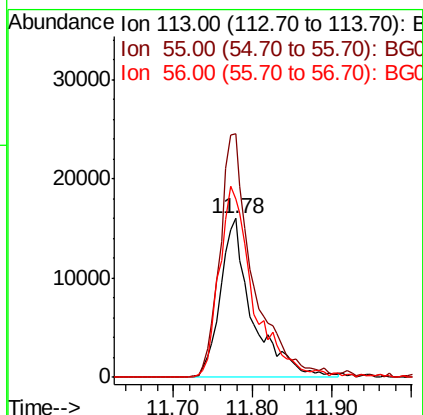
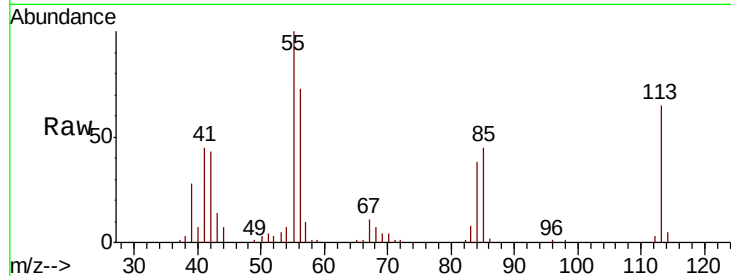




#35
 Caprolactam
 Concen: 52.165 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

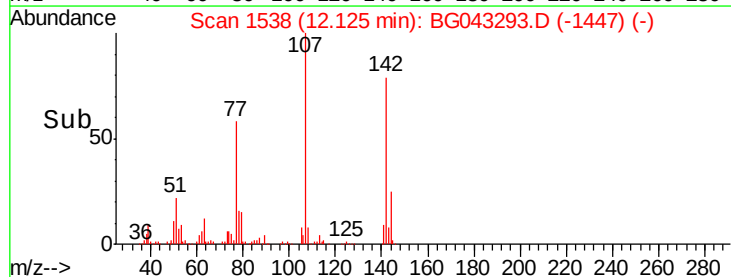
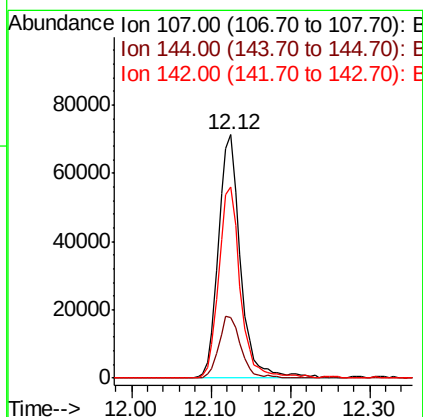
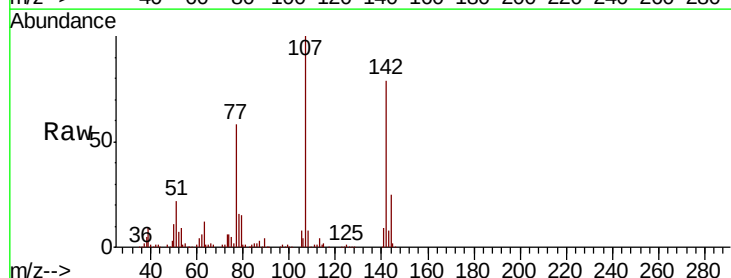
Instrument :
 BNA_G
 ClientSampleId :

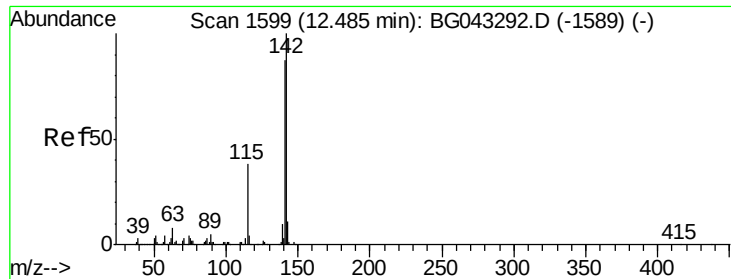
Tot Ion:113 Resp: 44862
 Ion Ratio Lower Upper
 113 100
 55 153.6 158.9 198.9#
 56 112.4 121.4 161.4#



#36
 4-Chloro-3-methylphenol
 Concen: 51.957 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion:107 Resp: 137769
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.9 29.9
 142 78.6 62.1 93.1

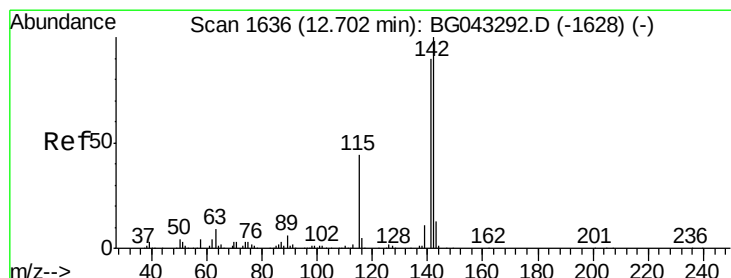
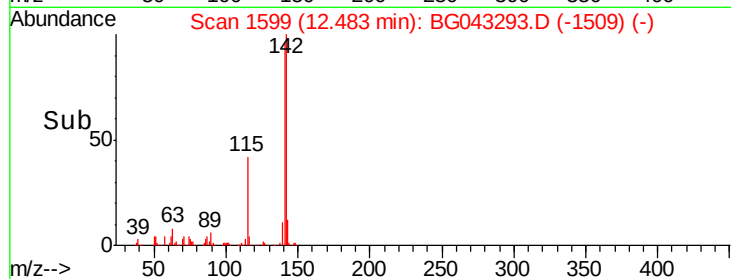
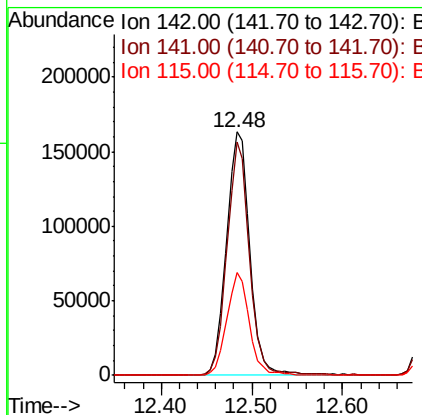
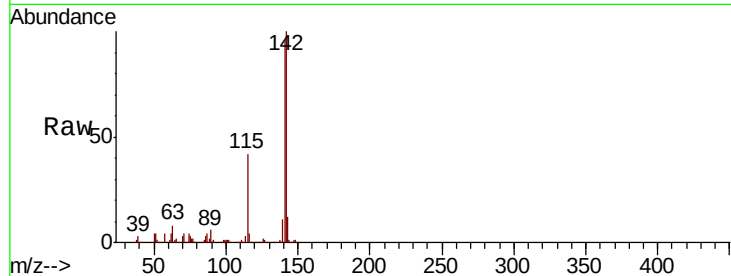




#37
 2-Methylnaphthalene
 Concen: 50.770 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

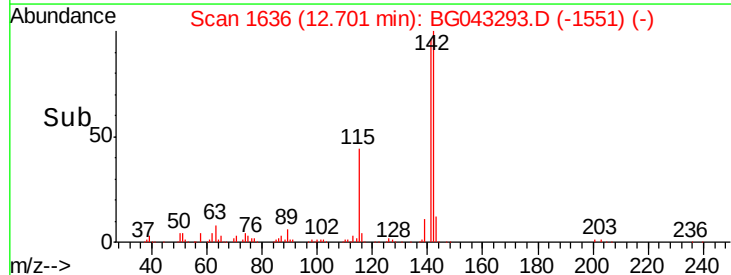
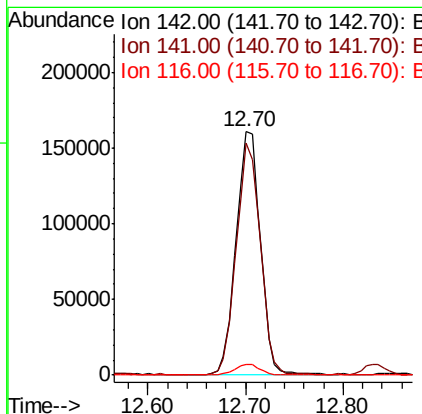
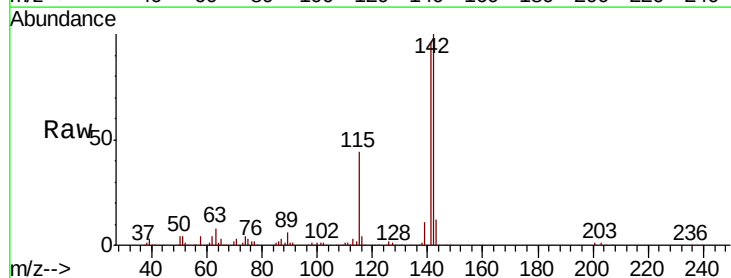
Instrument :
 BNA_G
 ClientSampleId :

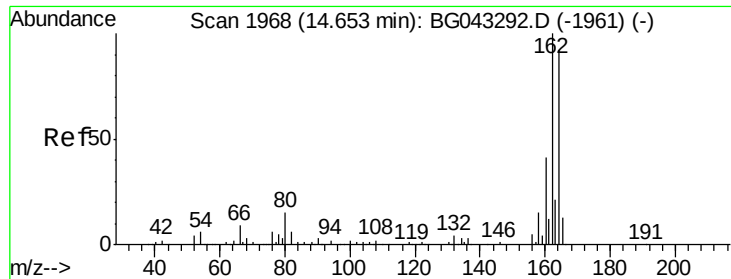
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	69.7	104.5
115	42.0	30.6	46.0



#38
 1-Methylnaphthalene
 Concen: 51.185 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	72.3	108.5
116	4.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampled :

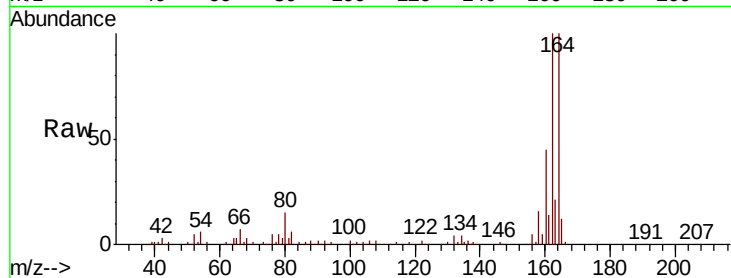
Tot Ion:164 Resp: 113115

Ion Ratio Lower Upper

164 100

162 100.1 87.0 130.4

160 45.4 35.5 53.3

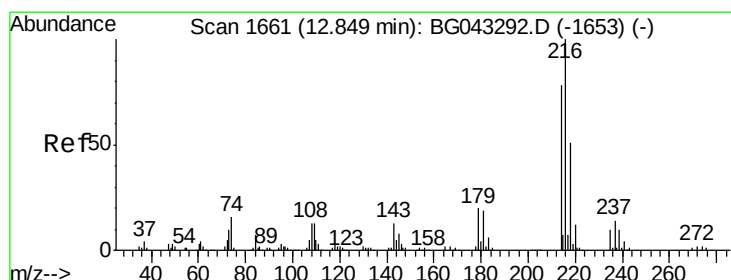
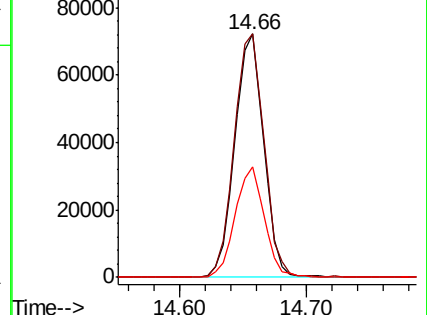
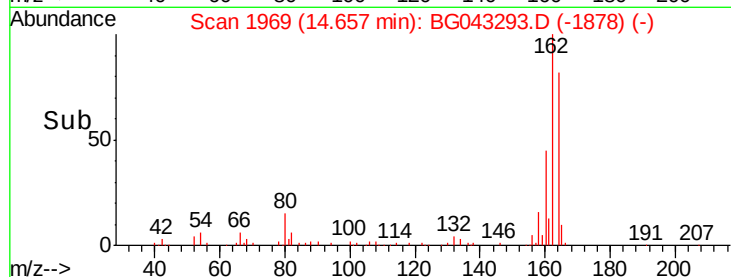


Abundance

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: 48.962 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Tgt Ion:216 Resp: 208239

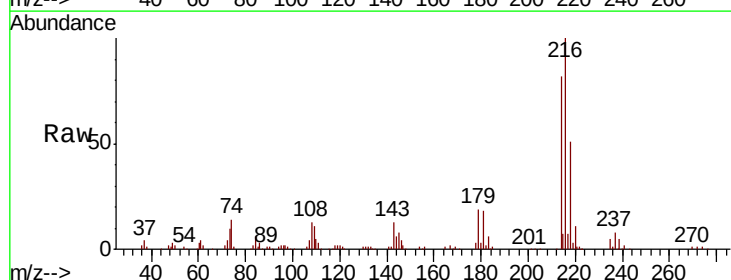
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 19.6 16.2 24.2

108 14.5 11.2 16.8



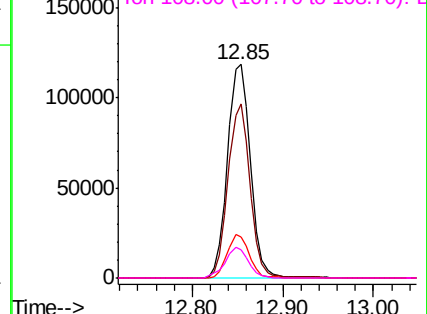
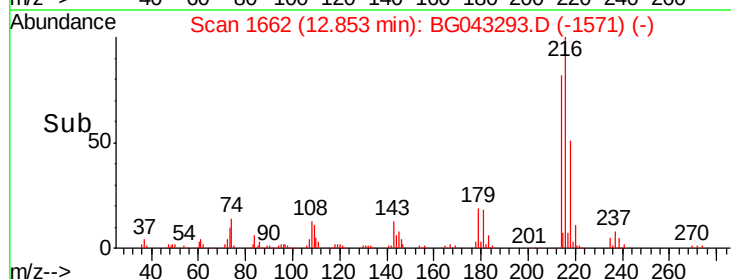
Abundance

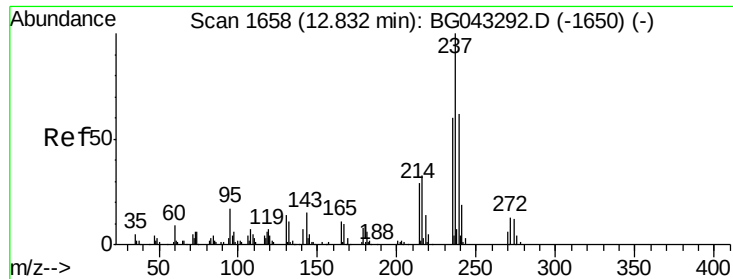
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.246 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampled :

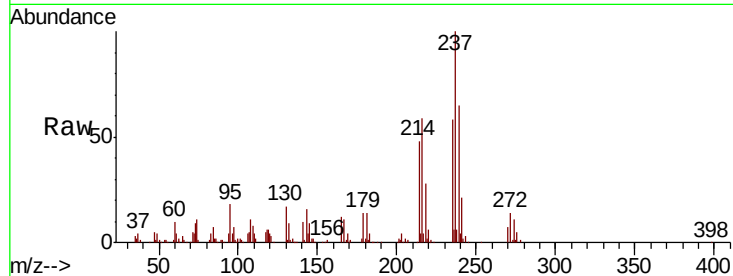
Tot Ion:237 Resp: 114481

Ion Ratio Lower Upper

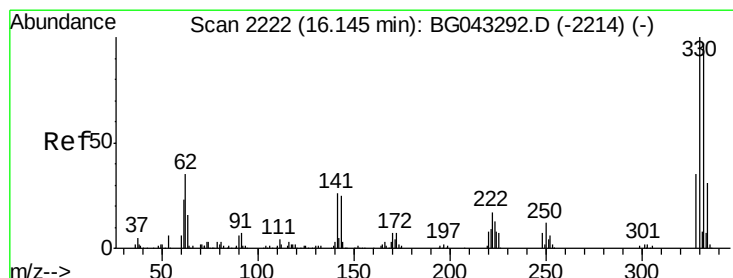
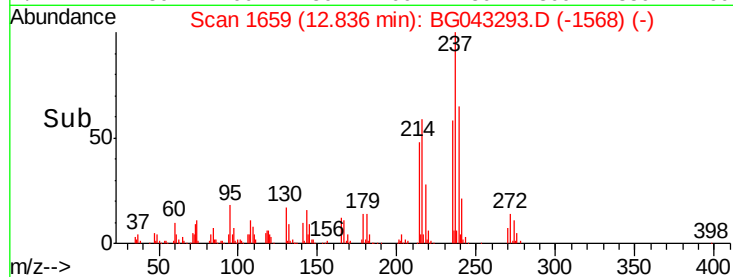
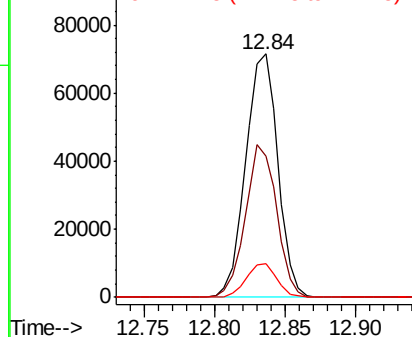
237 100

235 58.1 40.3 80.3

272 13.9 0.0 32.9



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: 110.695 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

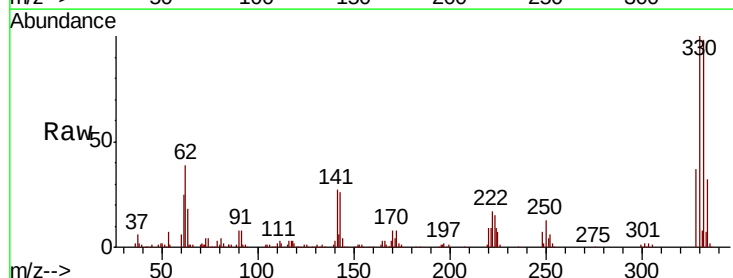
Tgt Ion:330 Resp: 215312

Ion Ratio Lower Upper

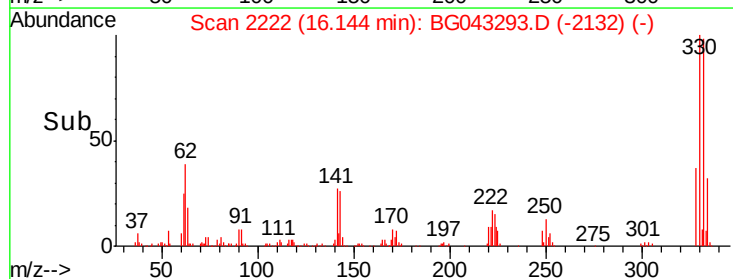
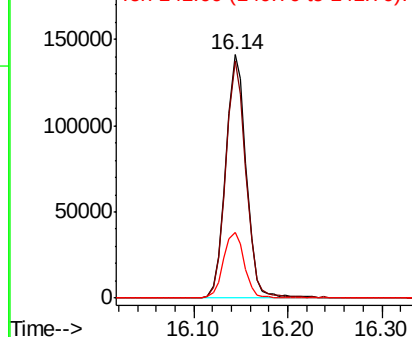
330 100

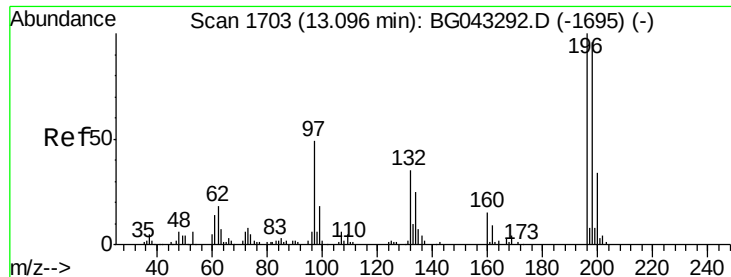
332 96.4 76.4 114.6

141 27.9 21.4 32.0



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

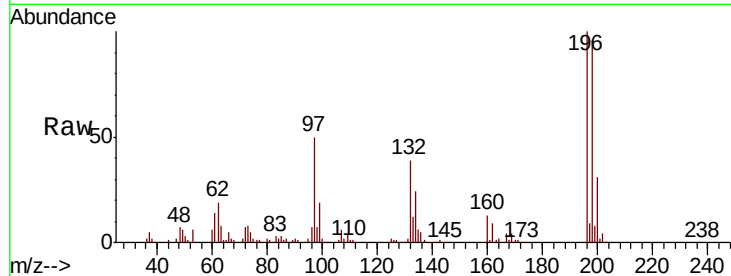




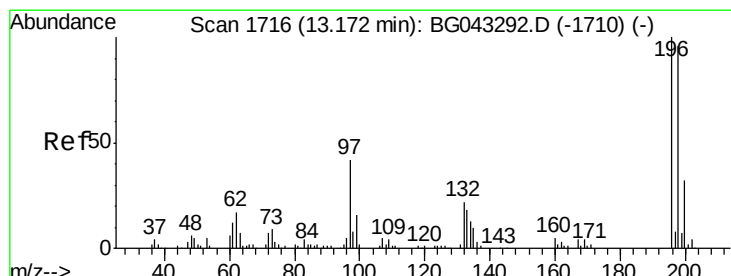
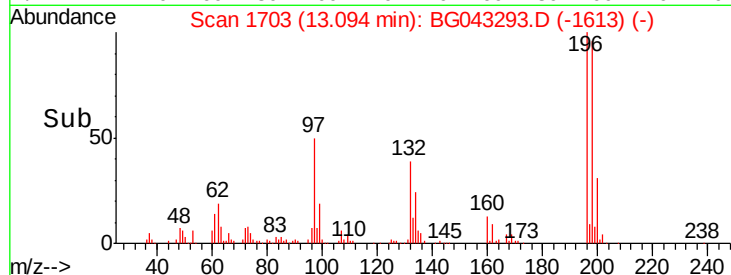
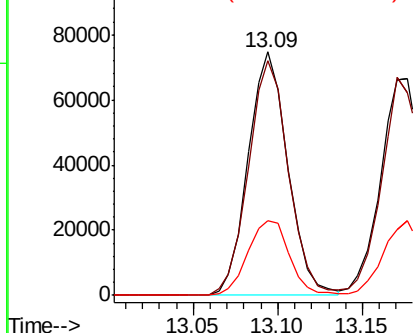
#43
 2,4,6-Trichlorophenol
 Concen: 49.087 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 122194
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.4
 200 30.6 27.4 41.2

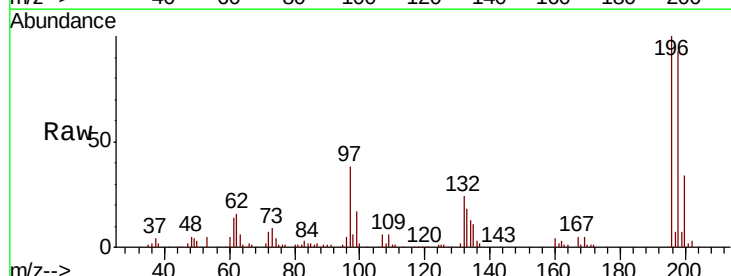


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

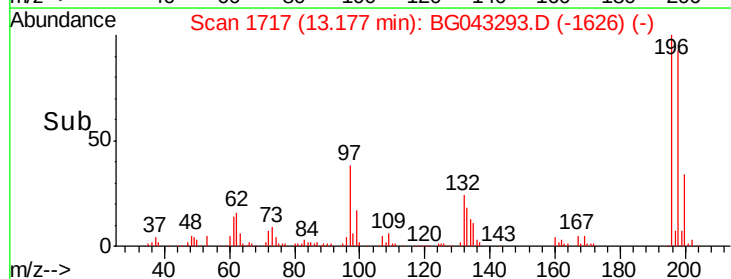
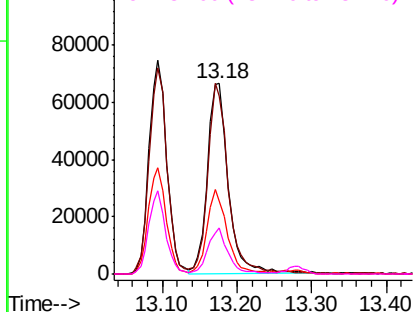


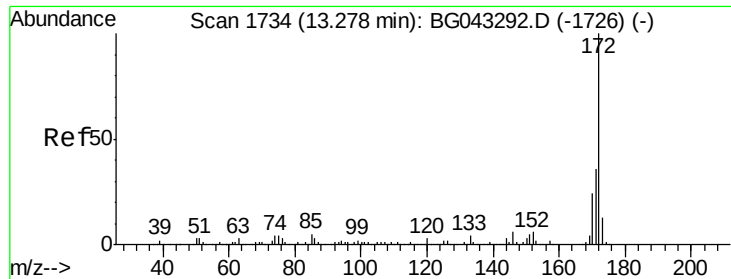
#44
 2,4,5-Trichlorophenol
 Concen: 50.507 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion:196 Resp: 129519
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 114.8
 97 38.3 34.1 51.1
 132 23.9 18.2 27.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

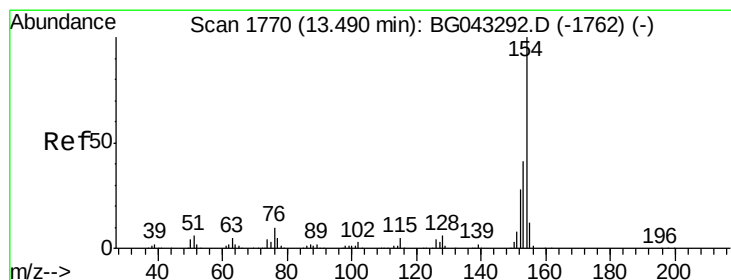
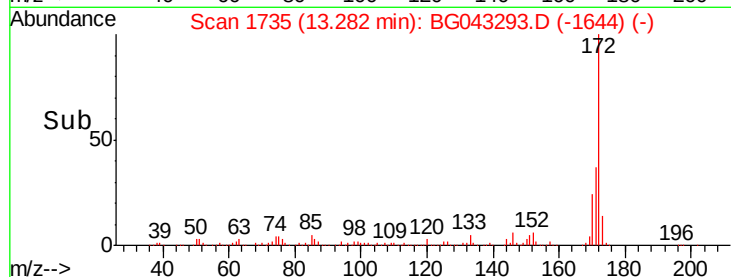
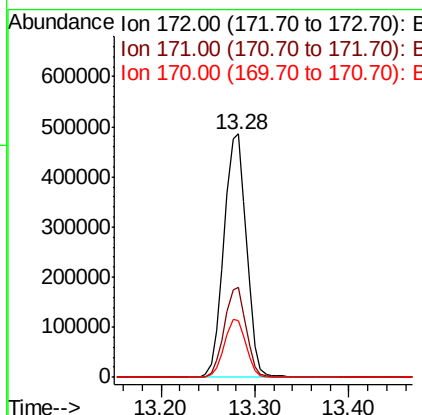
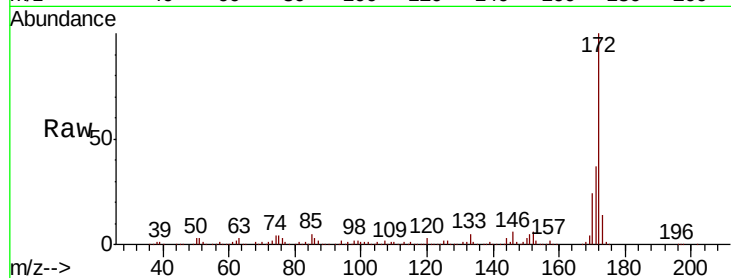




#45
2-Fluorobiphenyl
Concen: 104.066 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

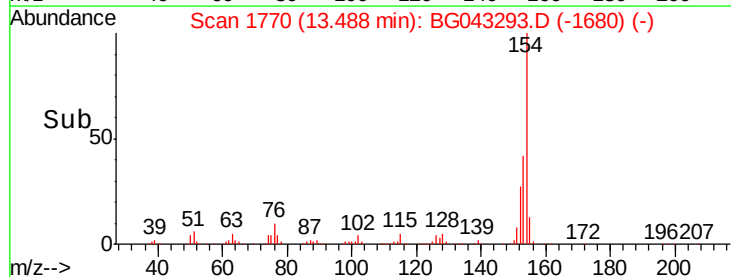
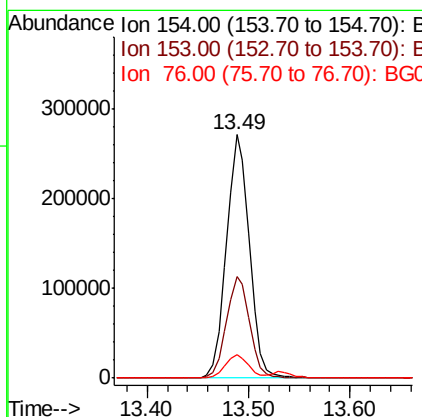
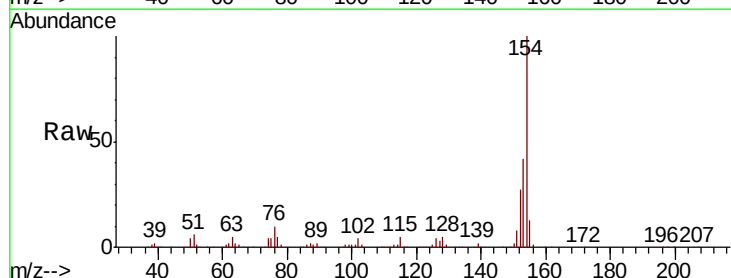
Instrument :
BNA_G
ClientSampleId :

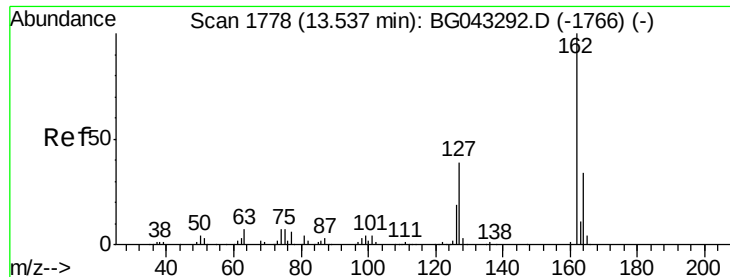
Tot Ion:172 Resp: 811989
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 49.678 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:154 Resp: 426136
Ion Ratio Lower Upper
154 100
153 41.7 21.0 61.0
76 9.5 0.0 29.8

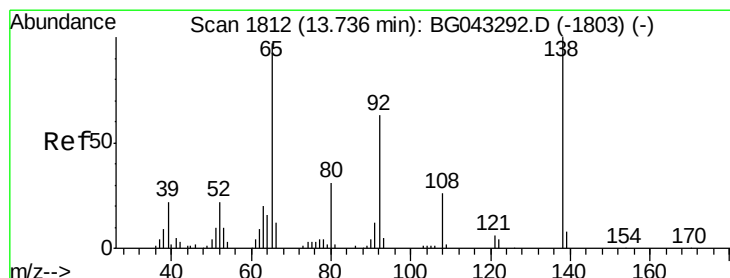
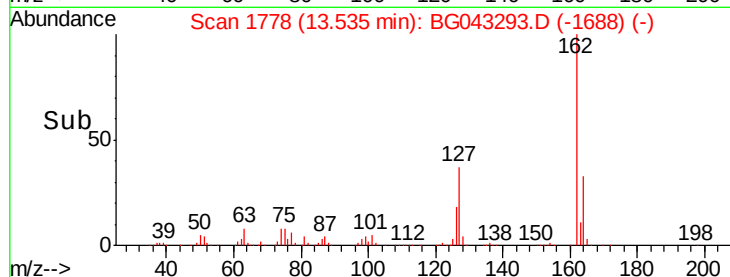
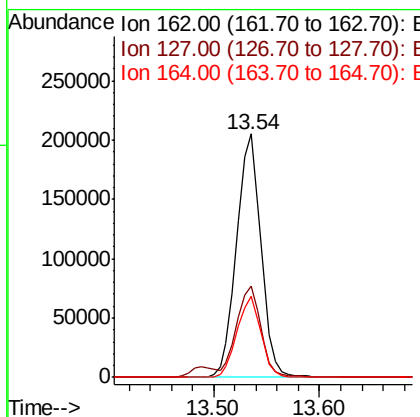
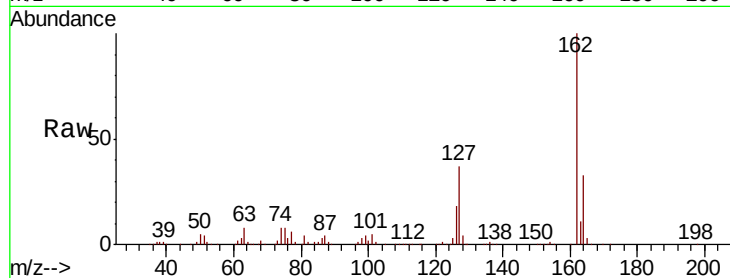




#47
2-Chloronaphthalene
Concen: 50.954 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

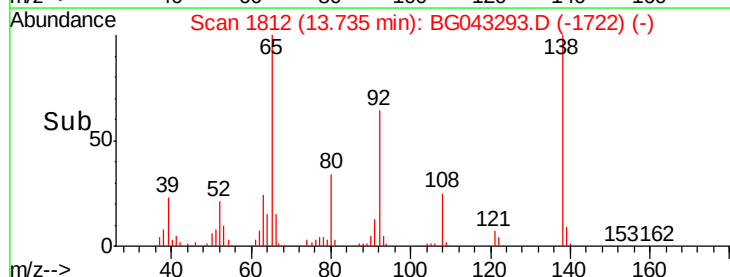
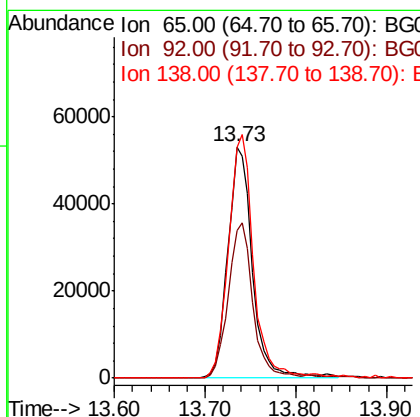
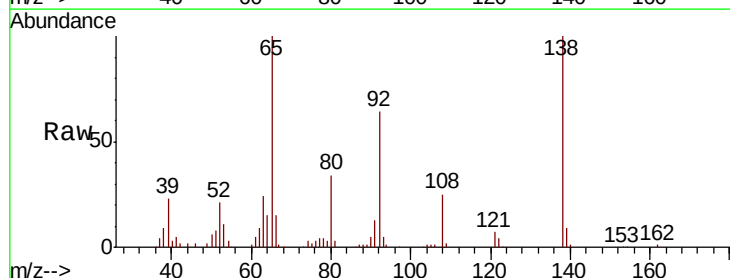
Instrument :
BNA_G
ClientSampleId :

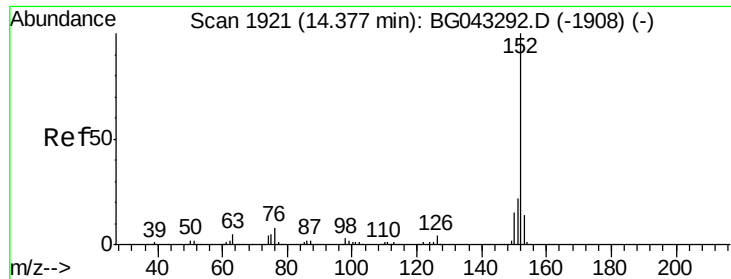
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.3	46.9
164	33.4	26.8	40.2



#48
2-Nitroaniline
Concen: 46.936 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	52.6	79.0
138	100.2	82.9	124.3





#49

Acenaphthylene

Concen: 51.625 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

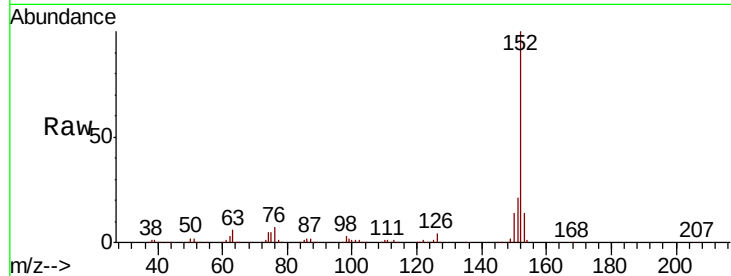
Tot Ion:152 Resp: 508038

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

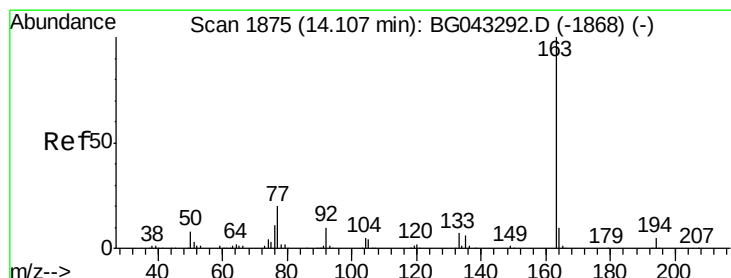
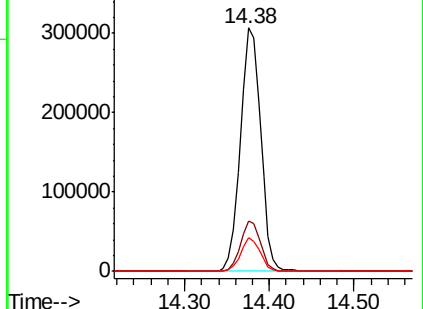
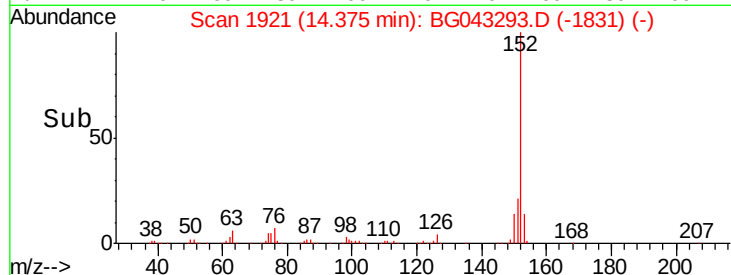
153 13.7 11.0 16.6



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: 51.215 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

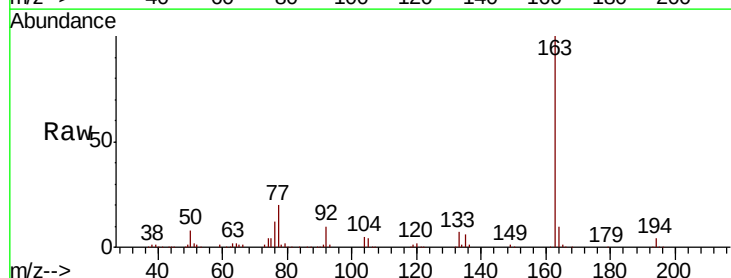
Tgt Ion:163 Resp: 434061

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

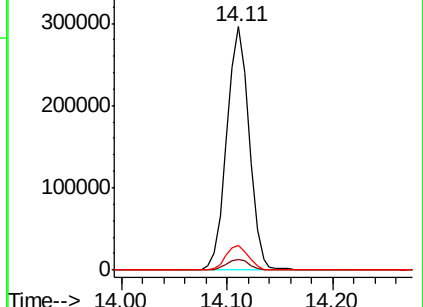
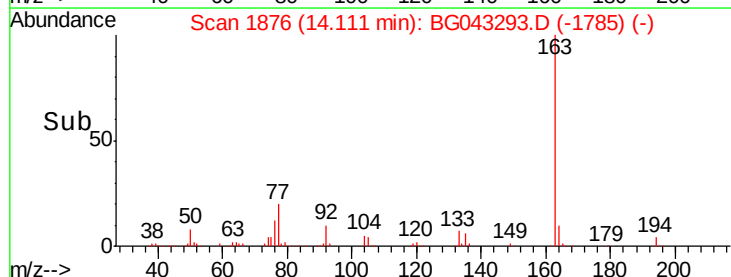
164 10.2 8.1 12.1

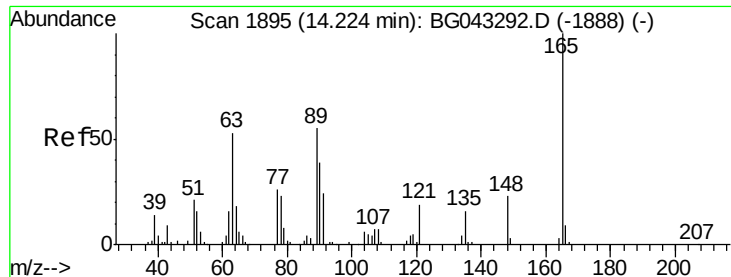


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 52.546 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampled :

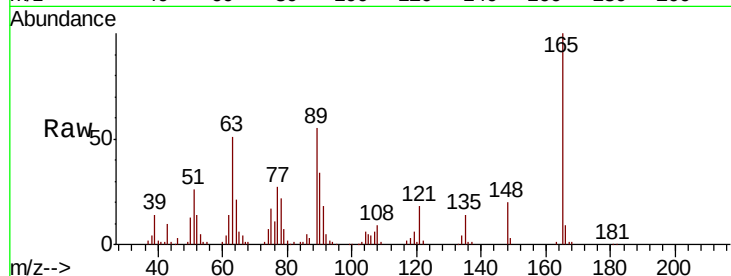
Tot Ion:165 Resp: 94839

Ion Ratio Lower Upper

165 100

63 51.4 47.1 70.7

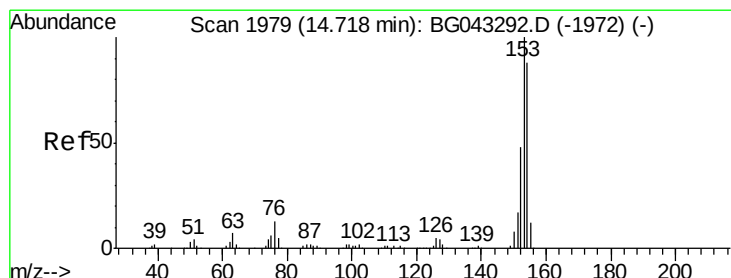
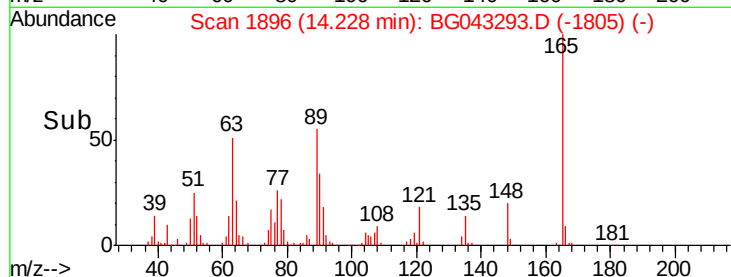
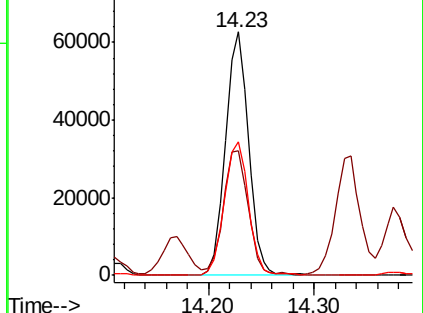
89 55.0 43.7 65.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 46.747 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

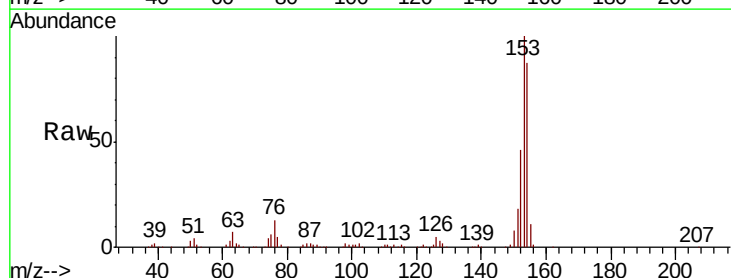
Tgt Ion:154 Resp: 307921

Ion Ratio Lower Upper

154 100

153 115.5 90.9 136.3

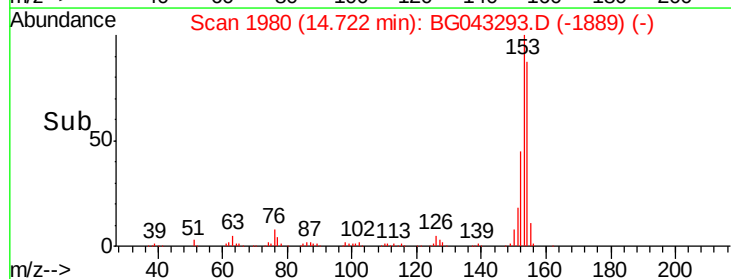
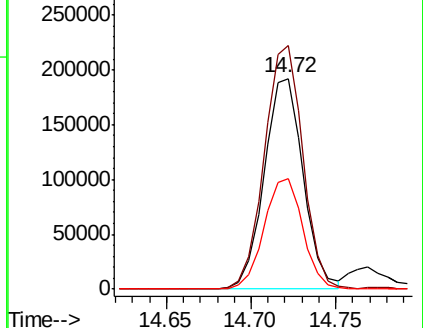
152 52.6 43.9 65.9

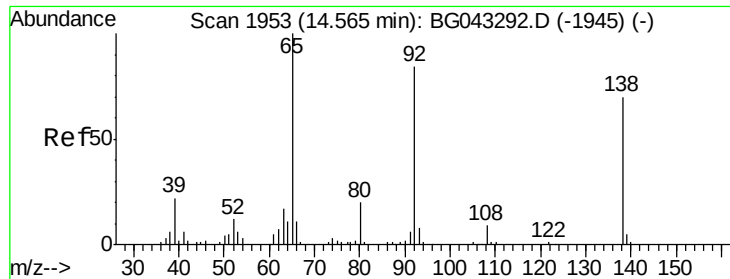


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 50.652 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

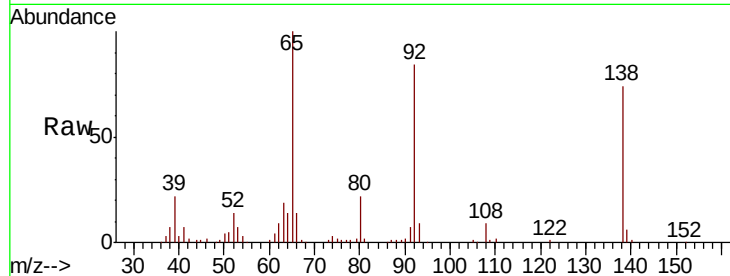
Tot Ion:138 Resp: 94479

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

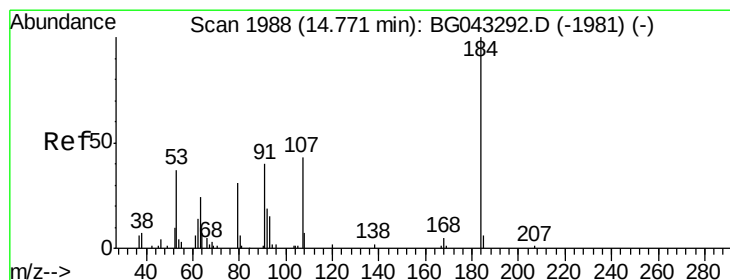
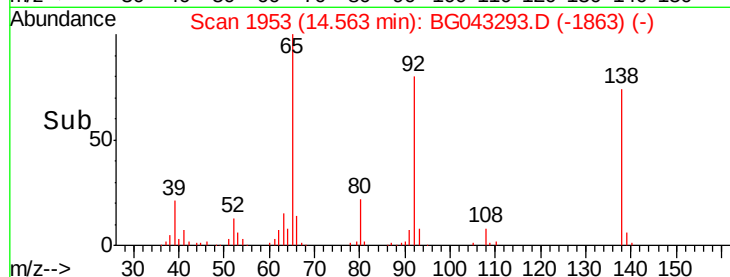
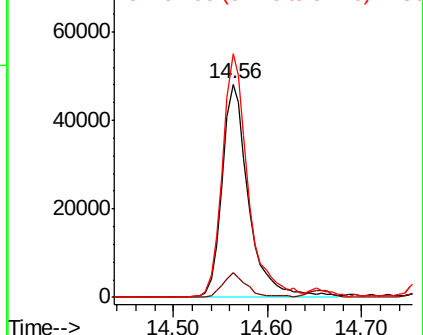
92 114.2 95.8 143.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 49.347 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

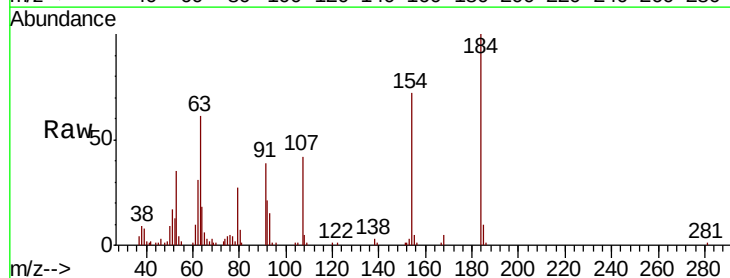
Tgt Ion:184 Resp: 55361

Ion Ratio Lower Upper

184 100

63 60.9 48.8 73.2

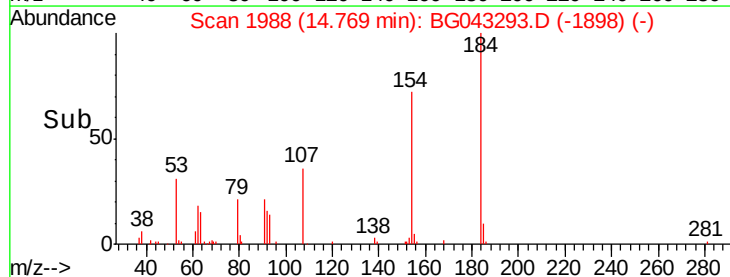
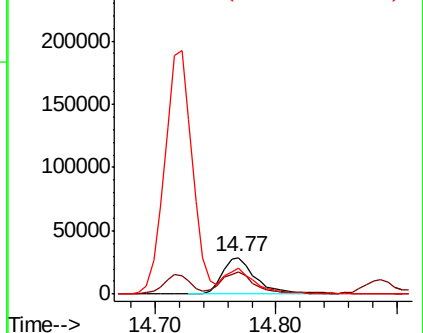
154 72.1 49.4 74.0

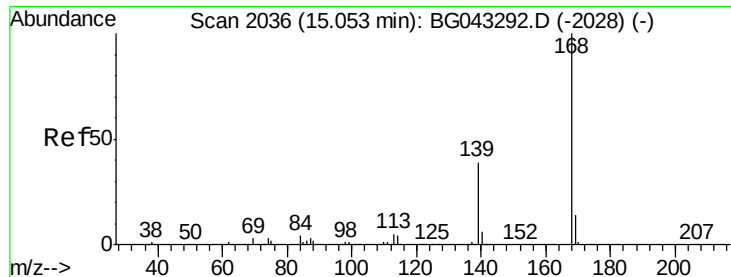


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 51.298 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

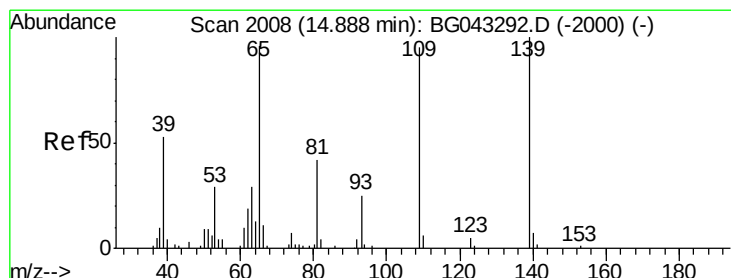
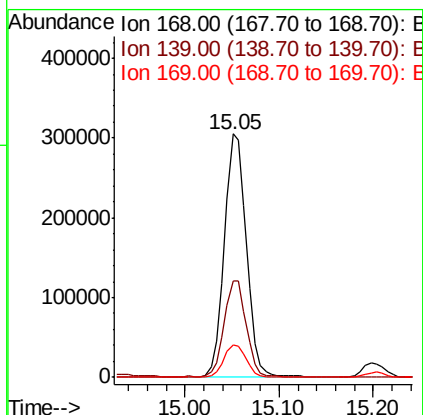
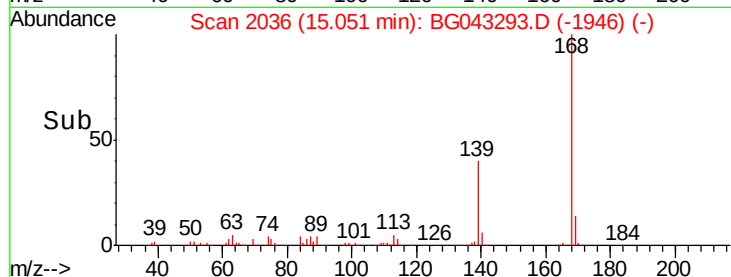
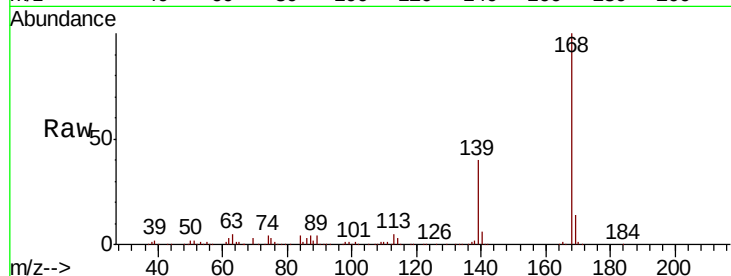
Tot Ion:168 Resp: 499856

Ion Ratio Lower Upper

168 100

139 39.7 31.7 47.5

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 45.593 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

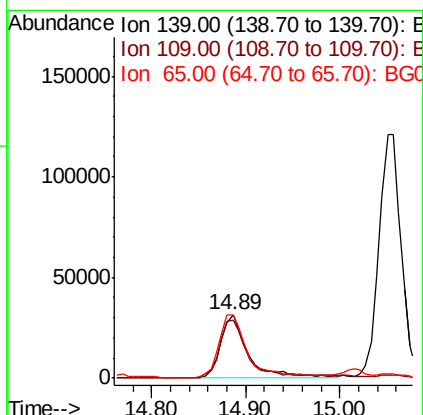
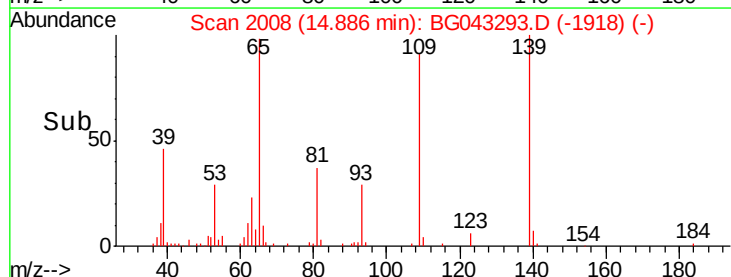
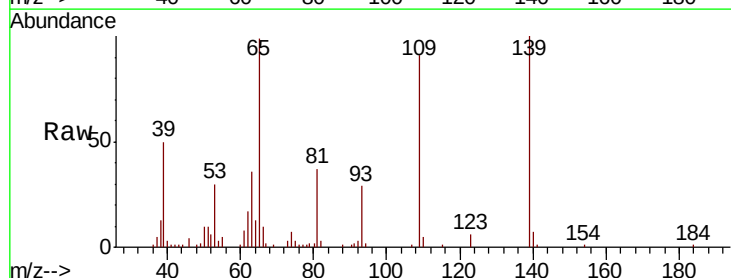
Tgt Ion:139 Resp: 64796

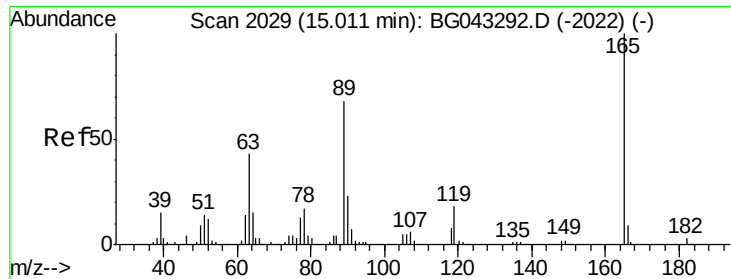
Ion Ratio Lower Upper

139 100

109 91.3 75.4 115.4

65 98.9 76.6 116.6

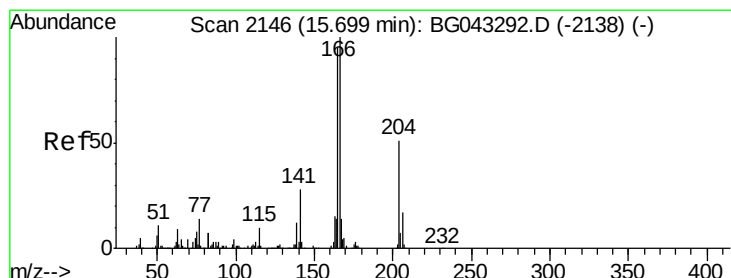
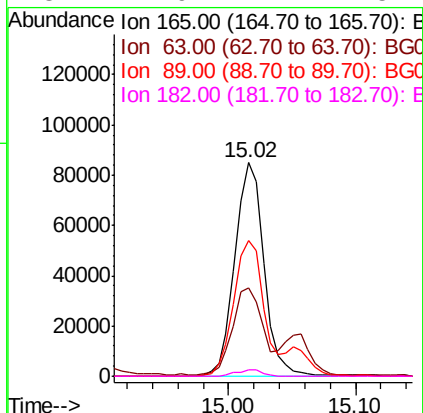
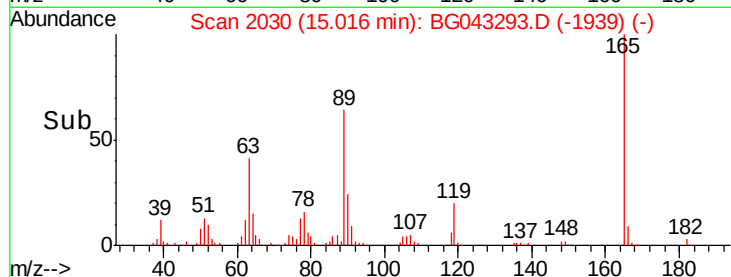
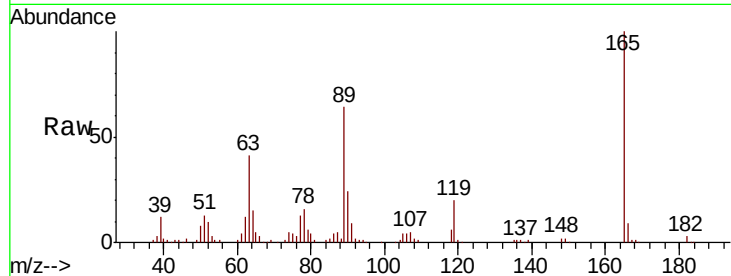




#57
2,4-Dinitrotoluene
Concen: 51.004 ng
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

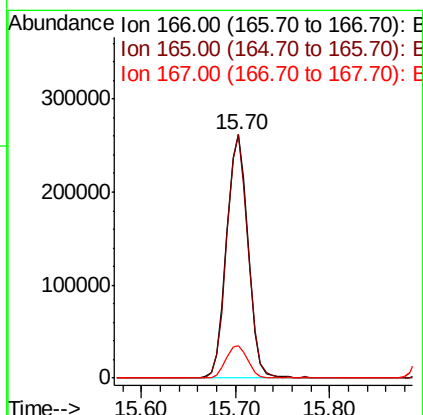
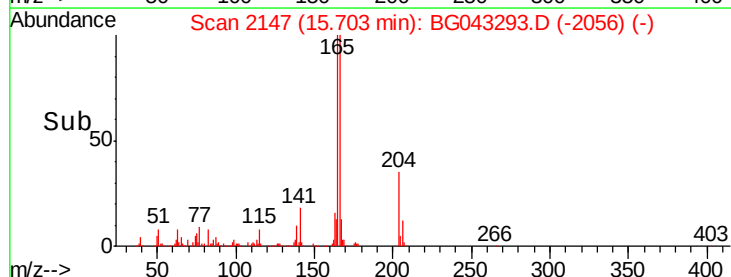
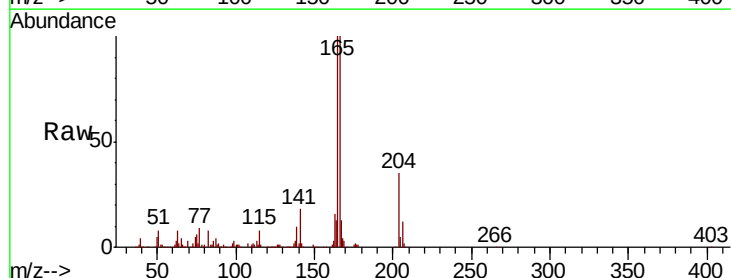
Instrument :
BNA_G
ClientSampleId :

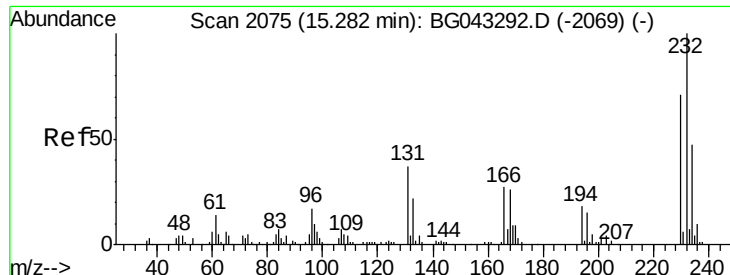
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	35.0	52.6
89	63.6	54.1	81.1
182	2.9	2.2	3.2



#58
Fluorene
Concen: 50.064 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	76.4	114.6
167	13.4	11.1	16.7

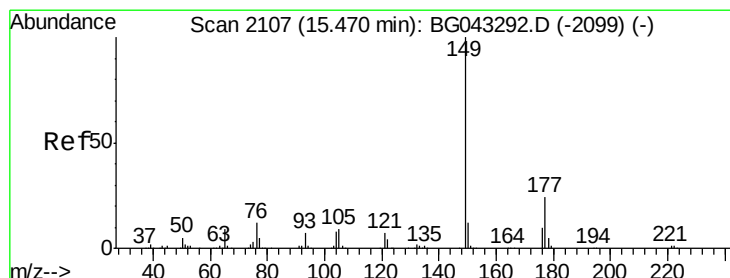
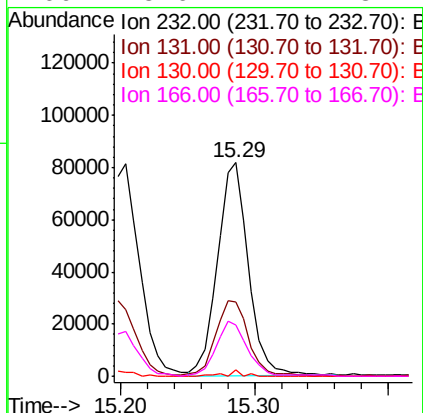
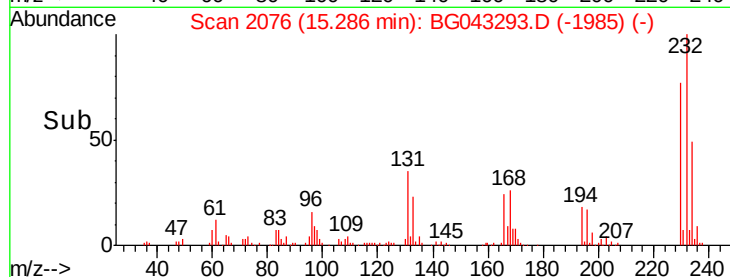
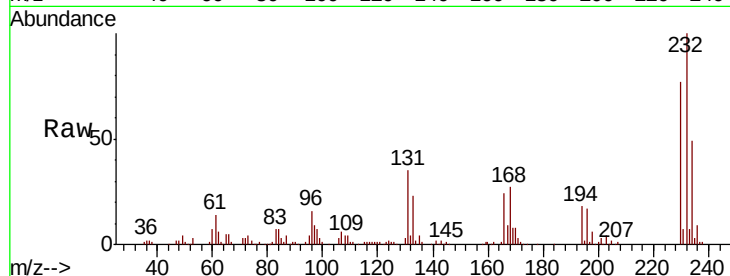




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.495 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

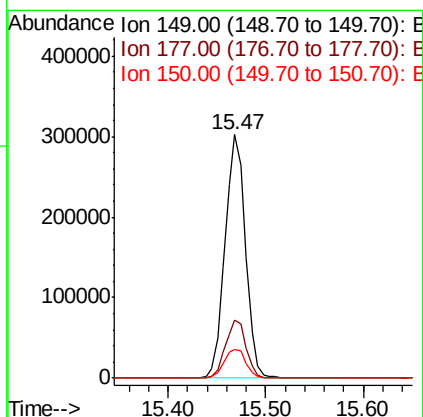
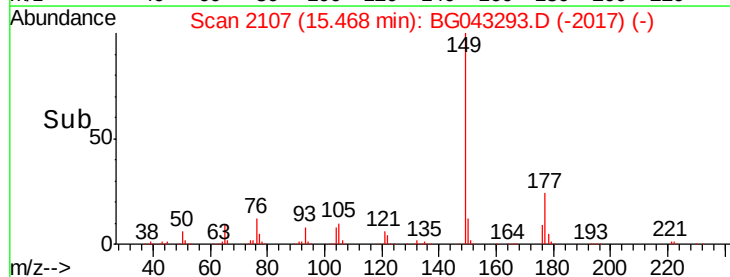
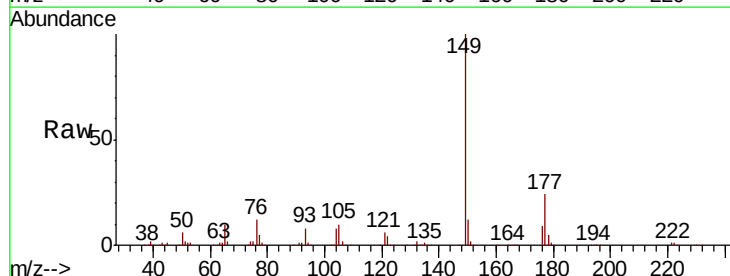
Instrument :
 BNA_G
 ClientSampleId :

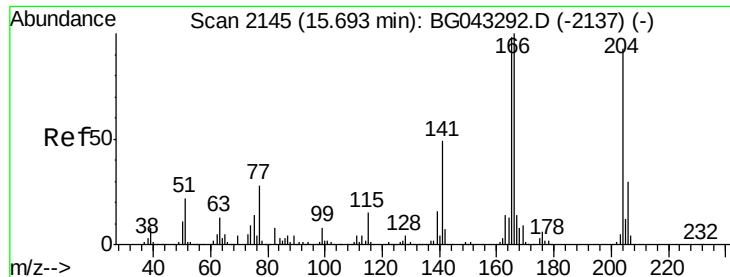
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.4	28.7	43.1
130	1.6	0.6	0.8
166	25.6	21.1	31.7



#60
 Diethylphthalate
 Concen: 50.698 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.4
150	12.0	9.4	14.0

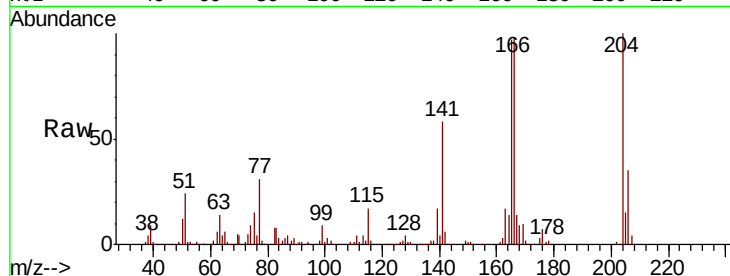




#61
4-Chlorophenyl-phenylether
Concen: 48.875 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.7	38.5
141	57.8	42.3	63.5

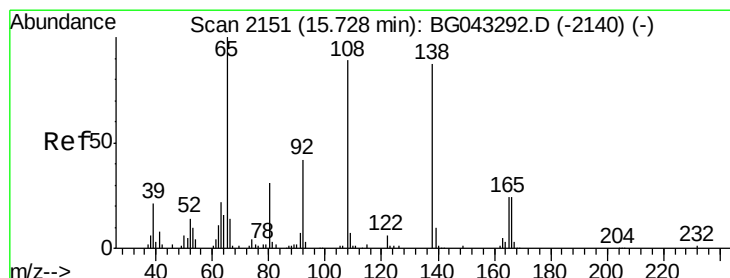
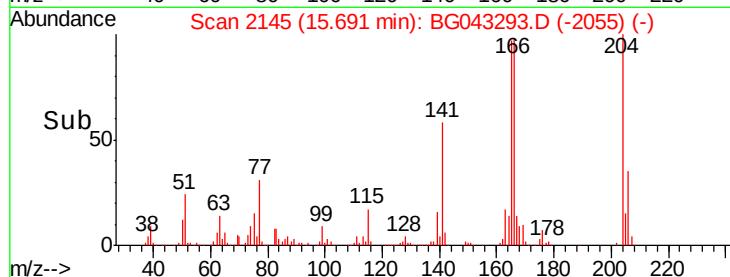
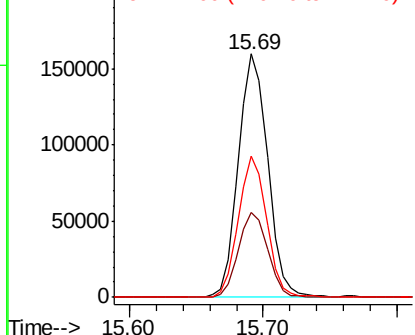


Abundance

Ion 204.00 (203.70 to 204.70): E

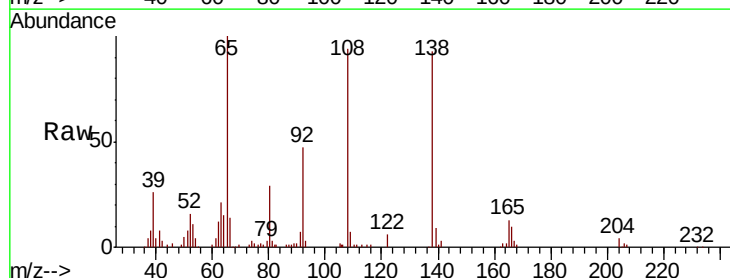
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 49.693 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	28.8	68.8
108	100.9	82.7	122.7

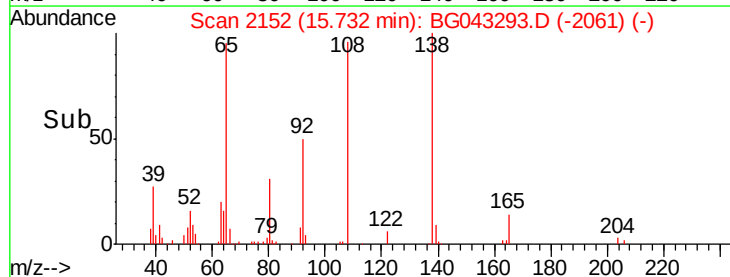
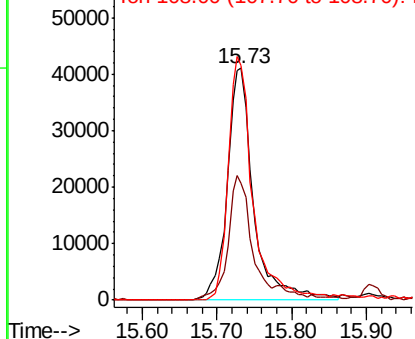


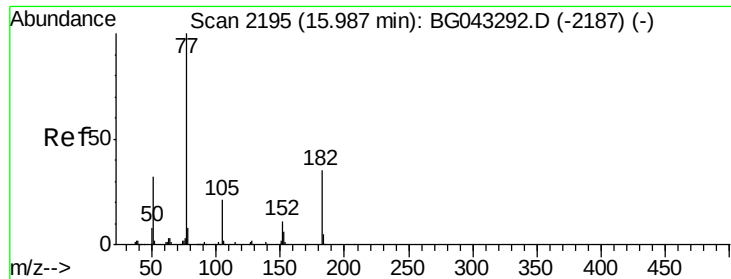
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 44.759 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 351481

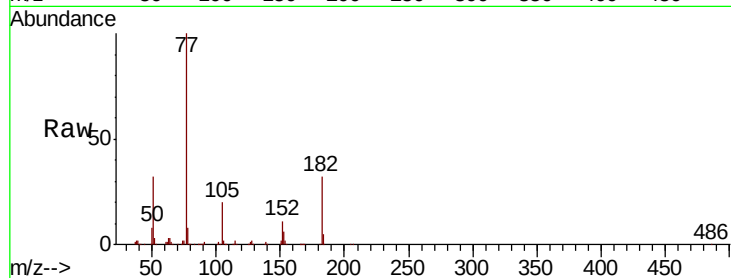
Ion Ratio Lower Upper

77 100

182 32.1 14.9 54.9

105 20.0 0.6 40.6

51 32.2 12.5 52.5

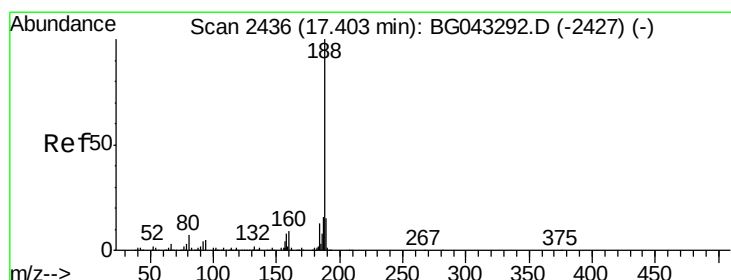
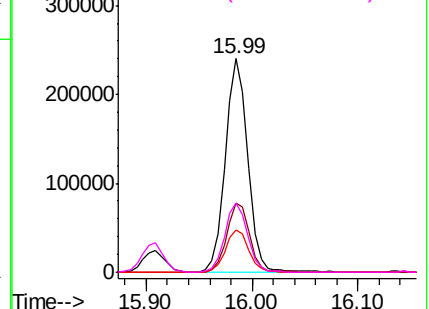
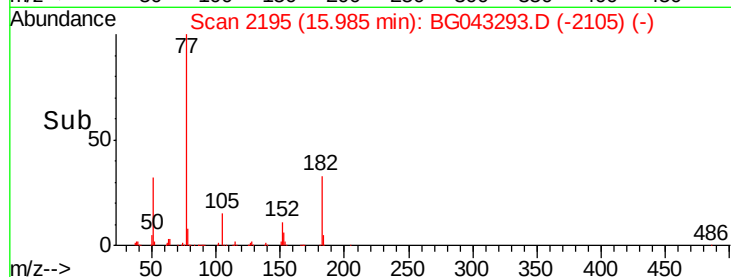


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

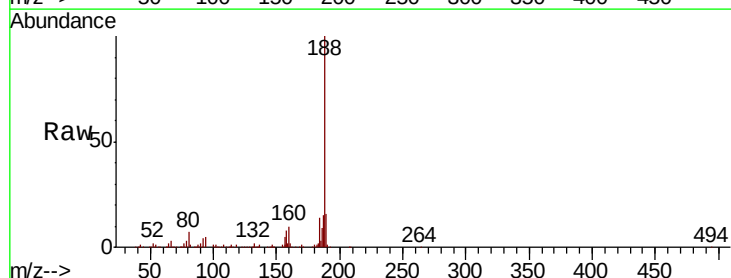
Tgt Ion: 188 Resp: 266783

Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

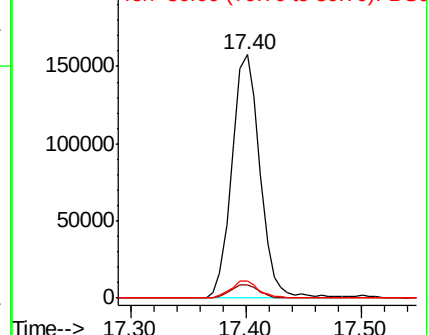
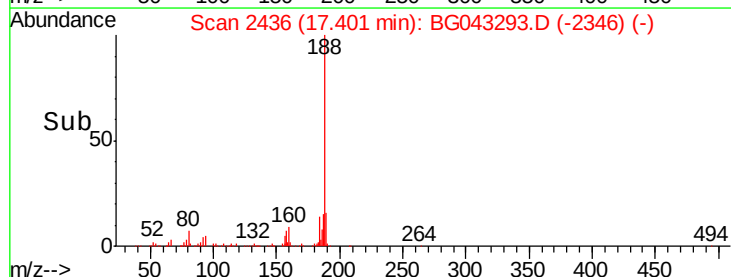
80 6.8 5.2 7.8

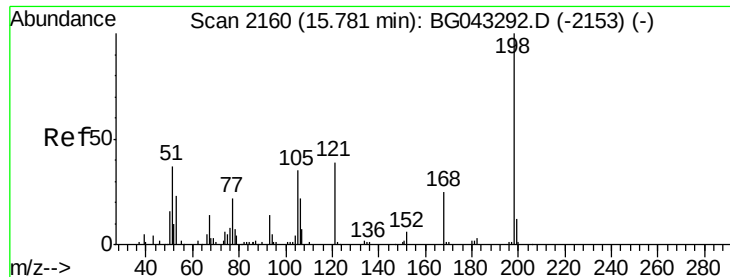


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 53.068 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

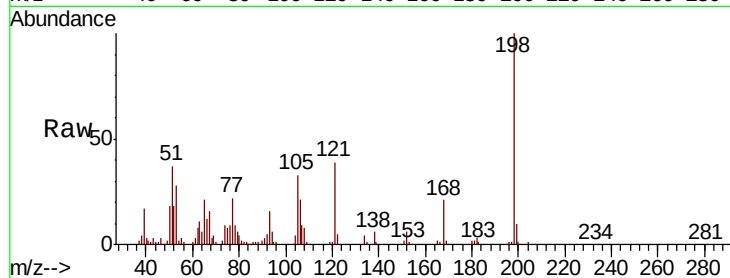
Tot Ion:198 Resp: 80113

Ion	Ratio	Lower	Upper
198	100		
51	36.7	21.4	61.4
105	33.2	16.5	56.5

198 100

51 36.7 21.4 61.4

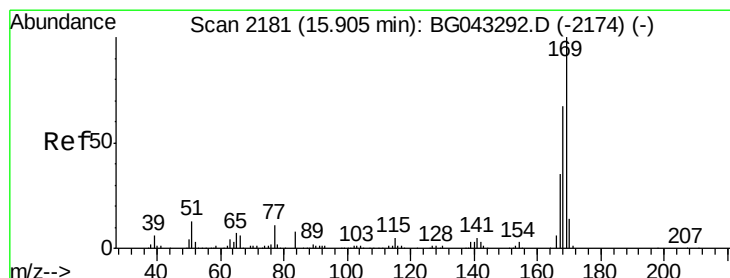
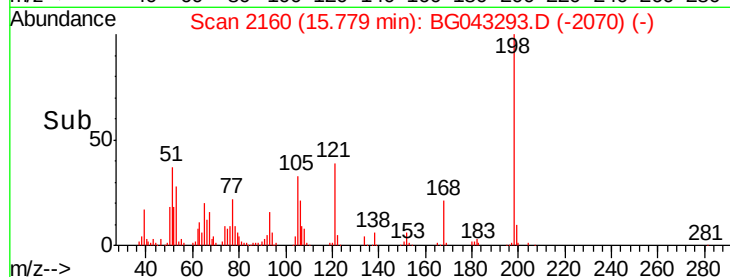
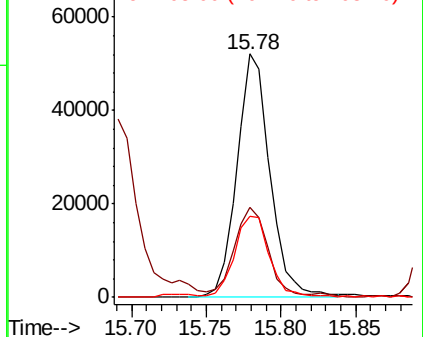
105 33.2 16.5 56.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 52.059 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

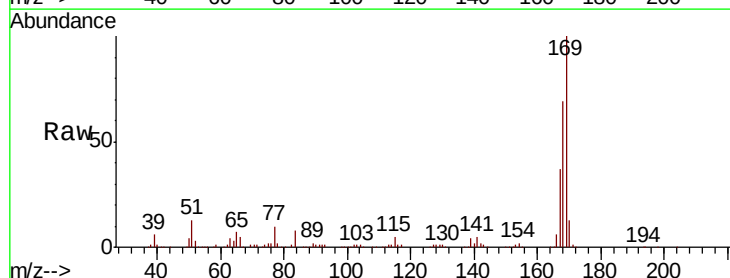
Tgt Ion:169 Resp: 366635

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.9	80.9
167	37.2	28.3	42.5

169 100

168 68.6 53.9 80.9

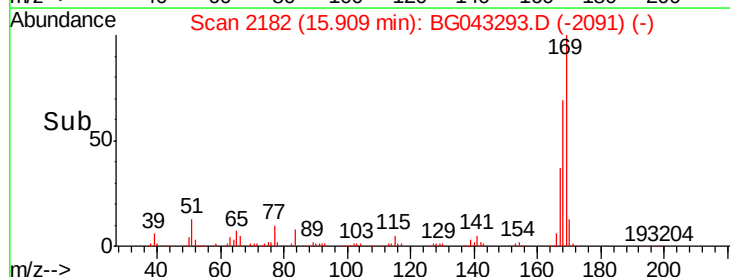
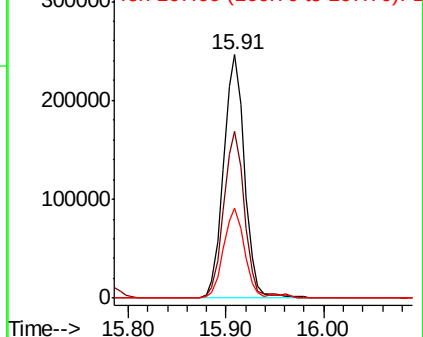
167 37.2 28.3 42.5

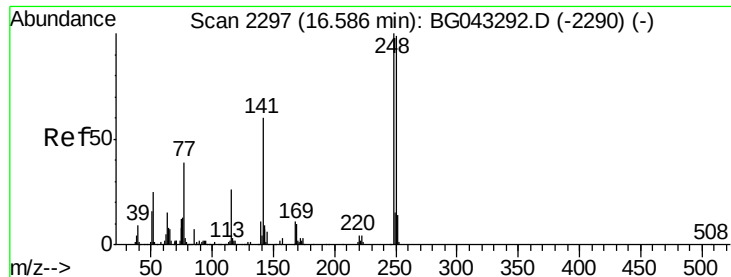


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

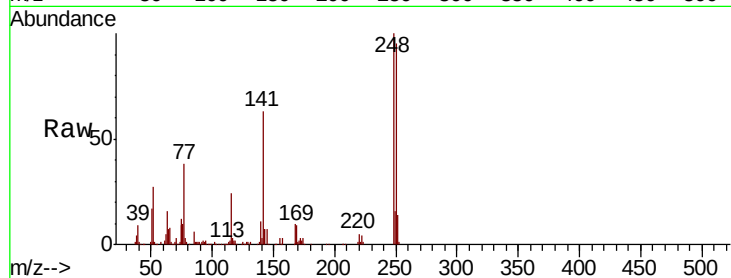




#67
4-Bromophenyl-phenylether
Concen: 52.595 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.3	118.9
141	62.5	47.9	71.9

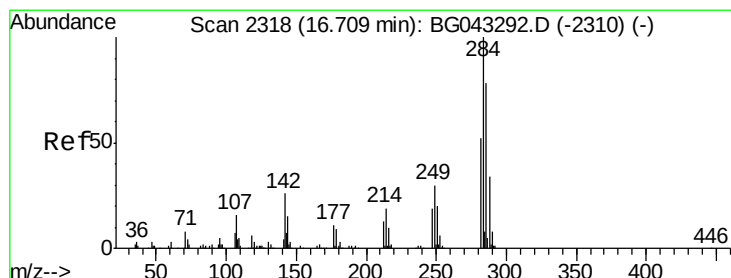
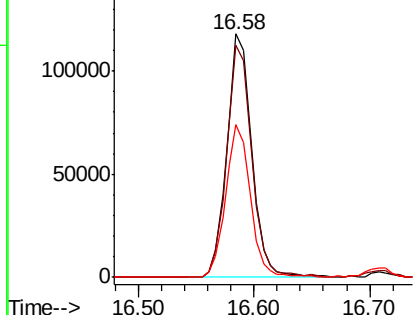
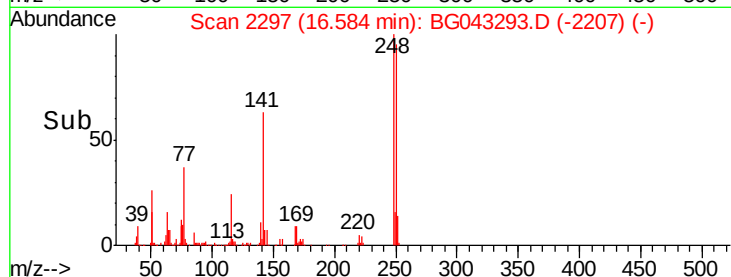


Abundance

Ion 248.00 (247.70 to 248.70): E

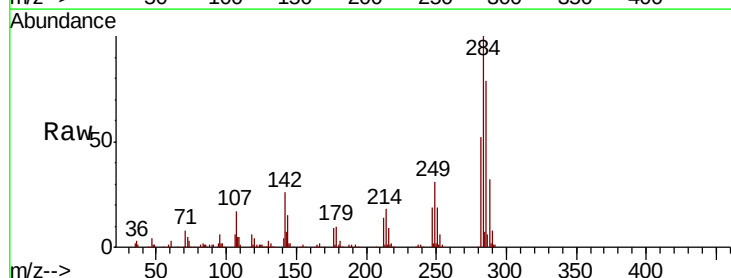
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 53.959 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.1	31.7
249	31.0	24.4	36.6

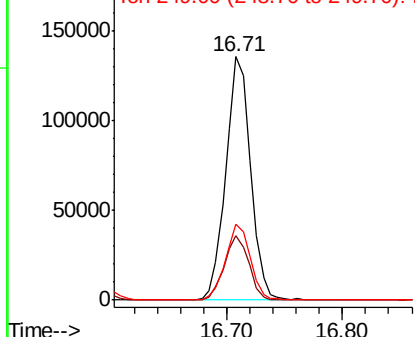
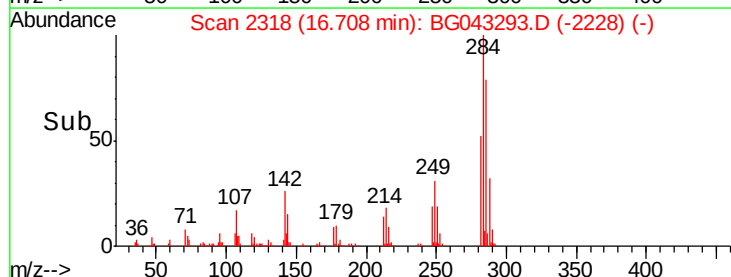


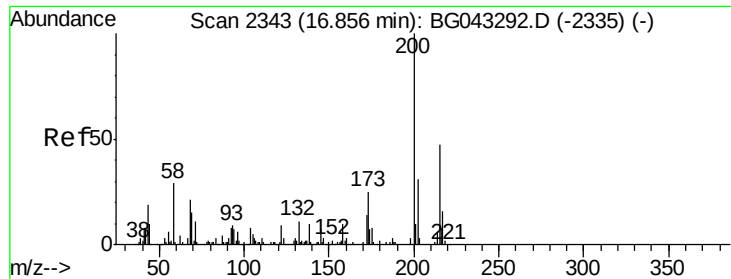
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

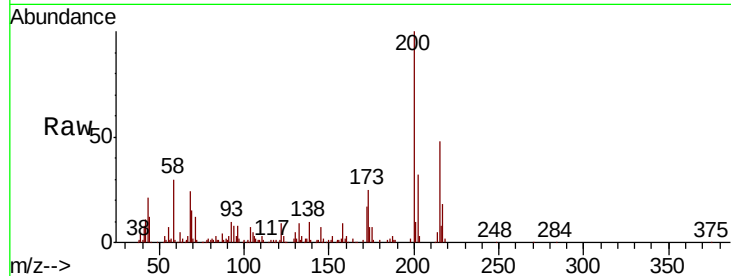




#69
 Atrazine
 Concen: 38.300 ng
 RT: 16.85 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.1	45.1
215	48.3	26.6	66.6

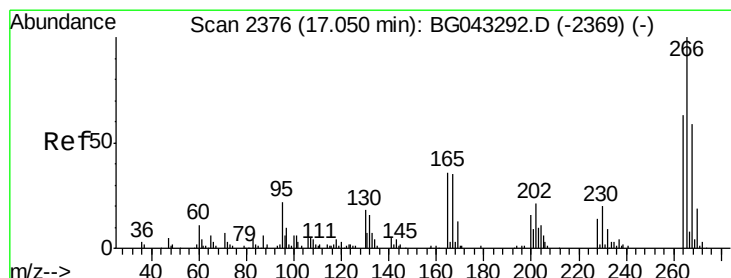
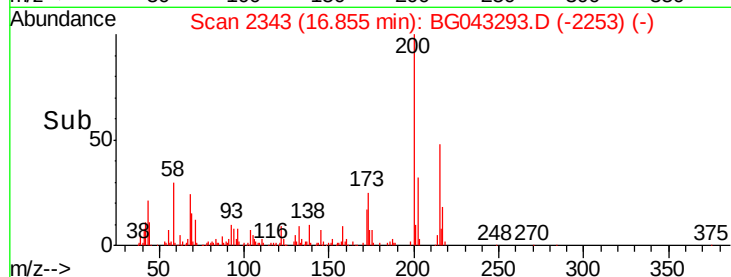
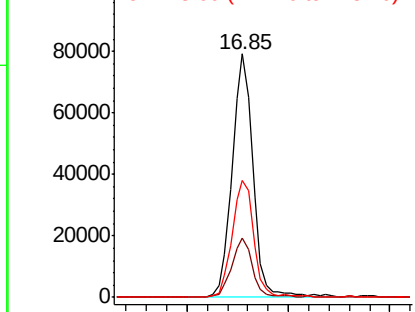


Abundance

Ion 200.00 (199.70 to 200.70): E

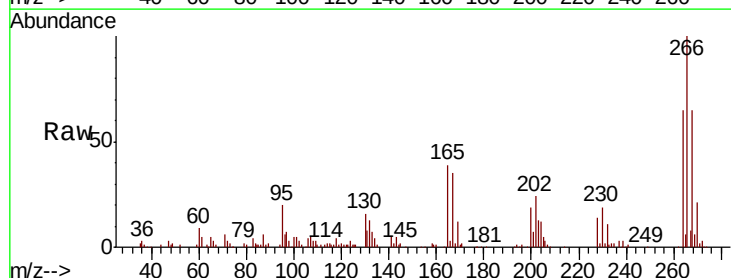
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 45.266 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG043293.D
 Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	47.1	70.7
264	65.0	50.4	75.6

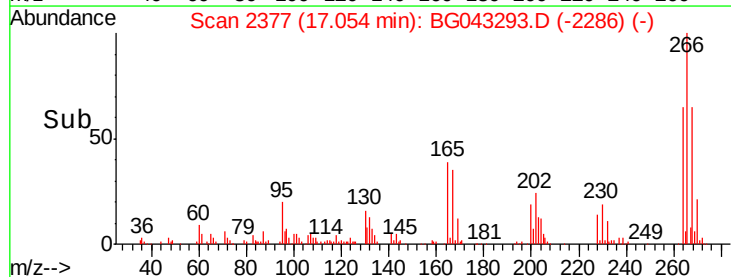
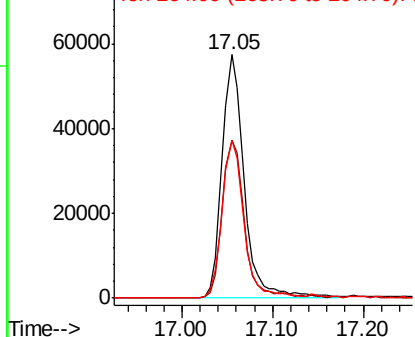


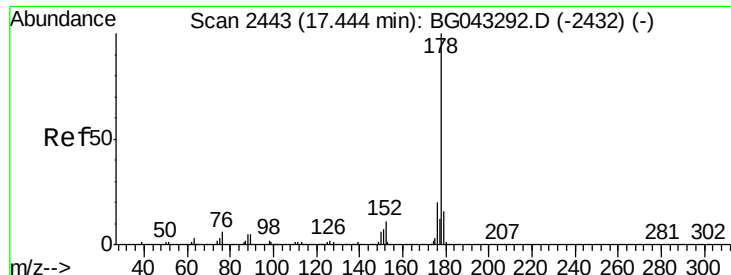
Abundance

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

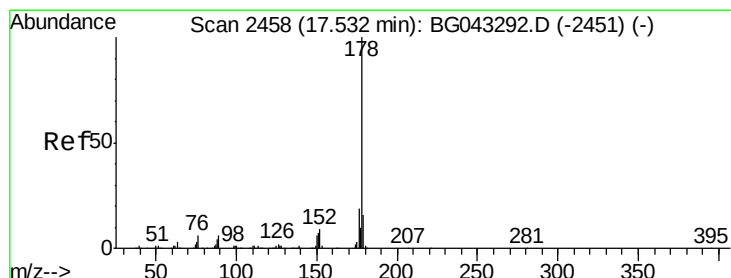
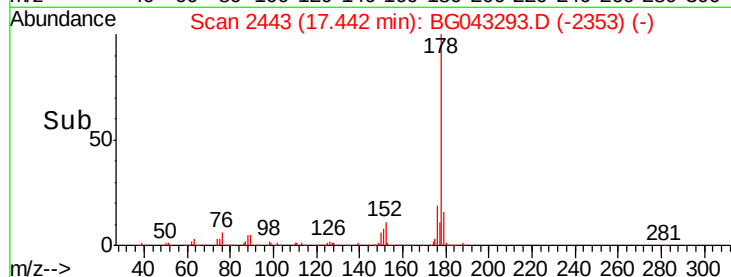
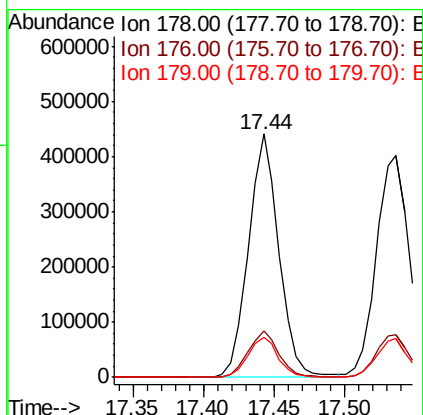
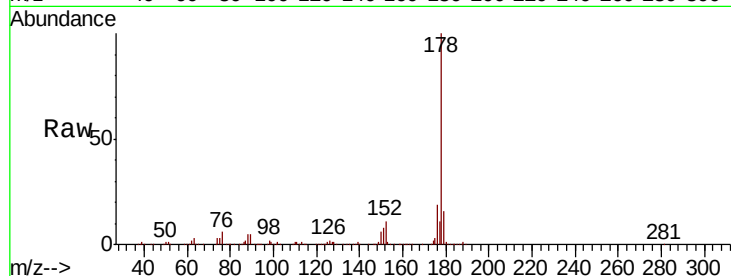




#71
Phenanthrene
Concen: 51.135 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

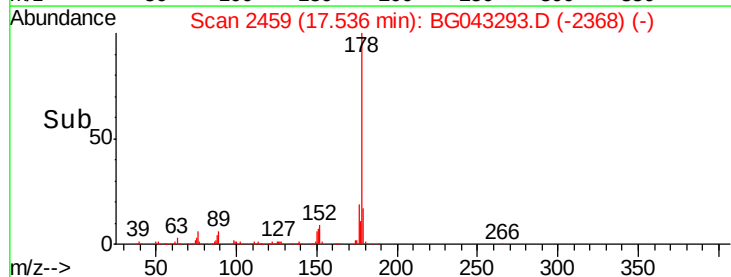
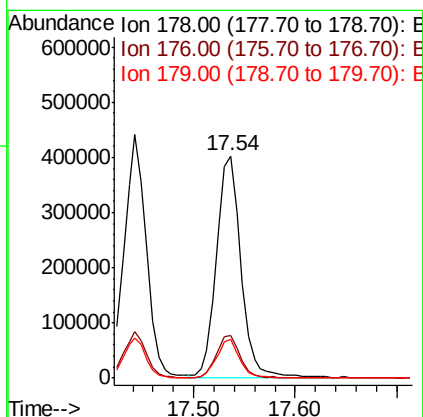
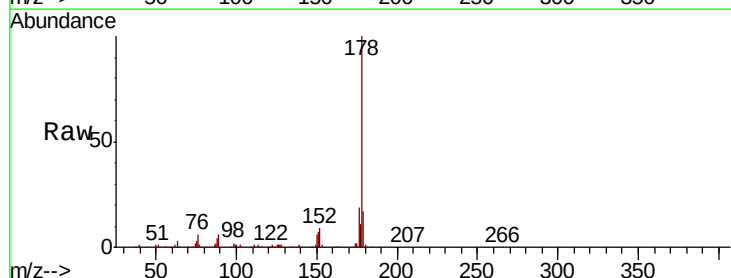
Instrument :
BNA_G
ClientSampleId :

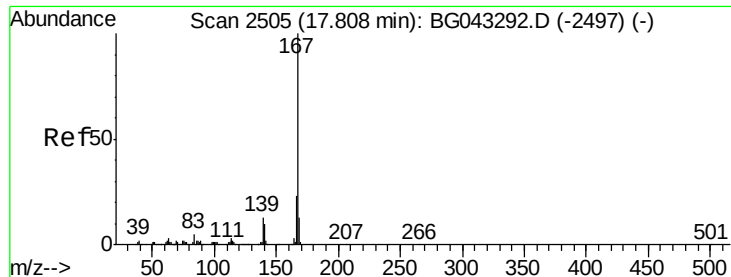
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	16.3	13.1	19.7



#72
Anthracene
Concen: 51.712 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	17.3	13.0	19.6





#73

Carbazole

Concen: 50.808 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

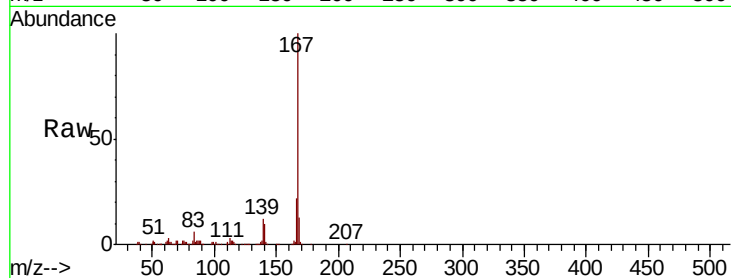
Tot Ion:167 Resp: 612613

Ion Ratio Lower Upper

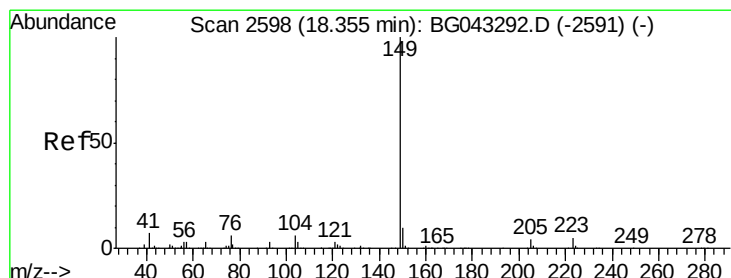
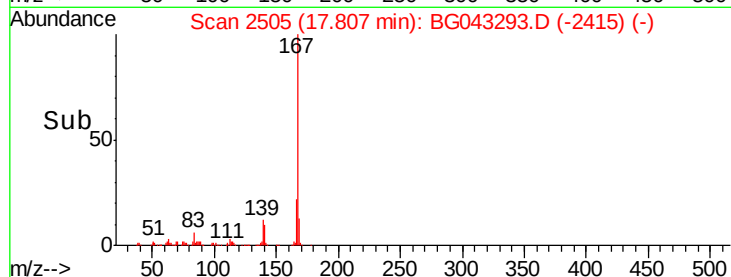
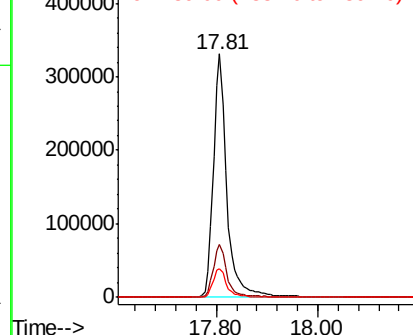
167 100

166 22.0 18.4 27.6

139 12.0 10.2 15.4



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



#74

Di-n-butylphthalate

Concen: 51.088 ng

RT: 18.36 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

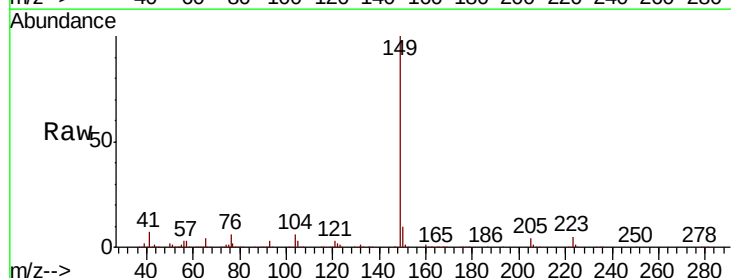
Tgt Ion:149 Resp: 734949

Ion Ratio Lower Upper

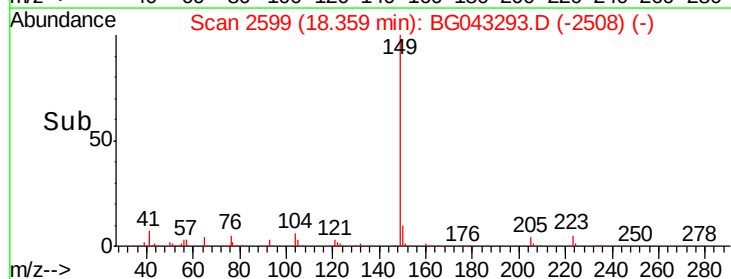
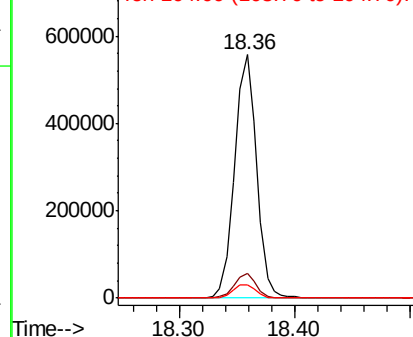
149 100

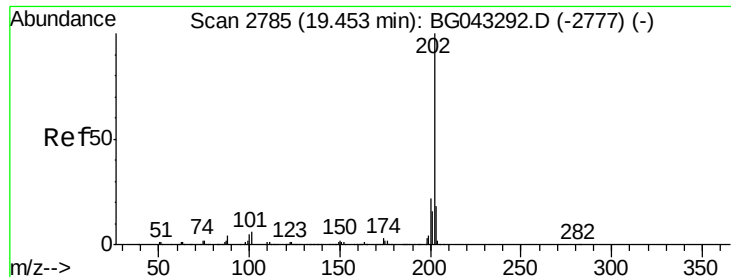
150 9.9 8.0 12.0

104 5.6 4.7 7.1



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





#75

Fluoranthene

Concen: 50.779 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

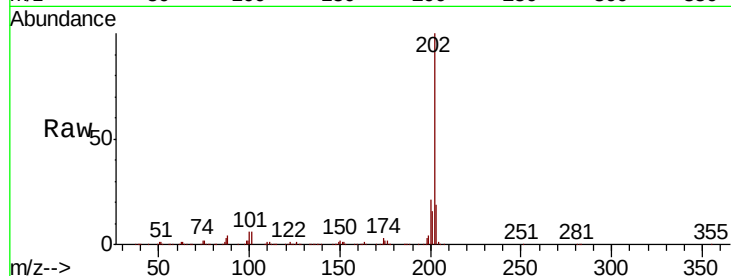
Tot Ion:202 Resp: 874773

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.0

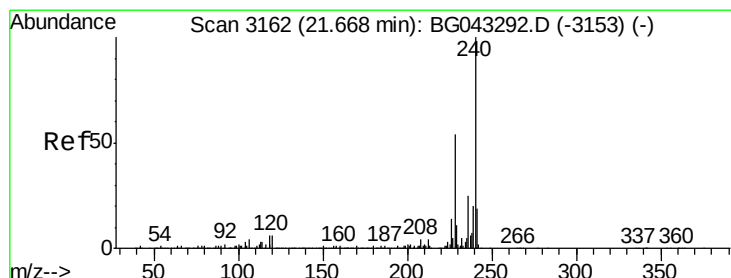
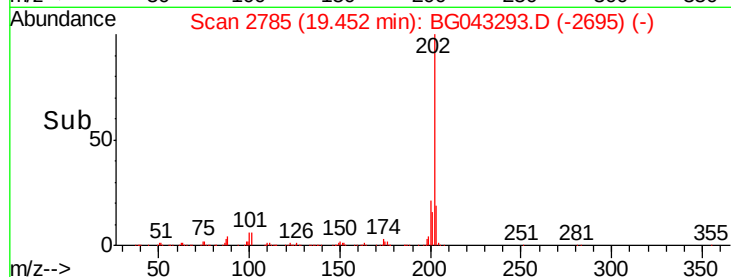
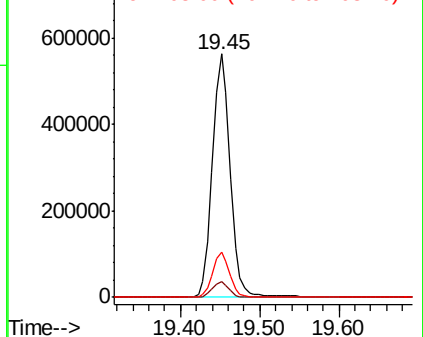
203 18.6 0.0 38.2



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: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

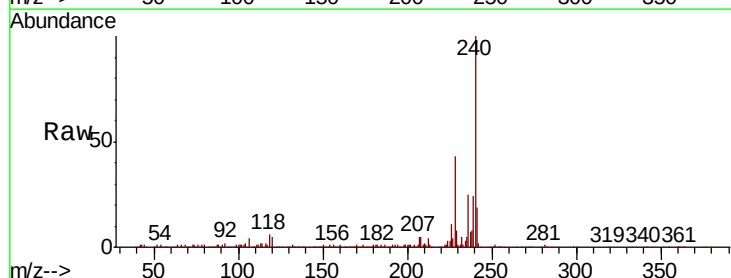
Tgt Ion:240 Resp: 286416

Ion Ratio Lower Upper

240 100

120 5.1 4.6 7.0

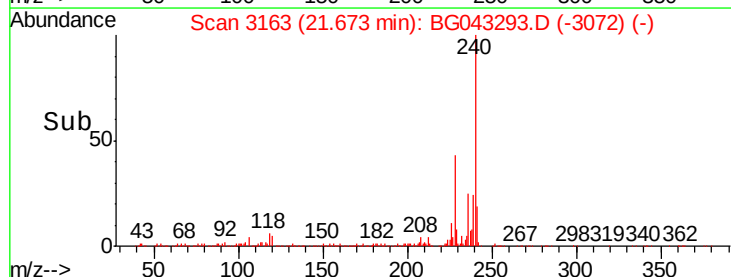
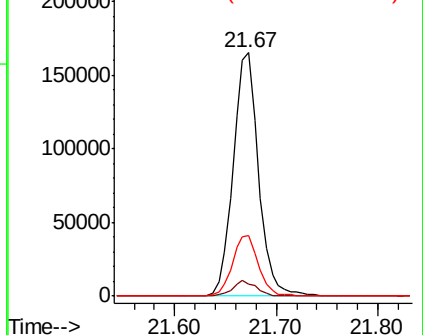
236 24.8 20.2 30.4

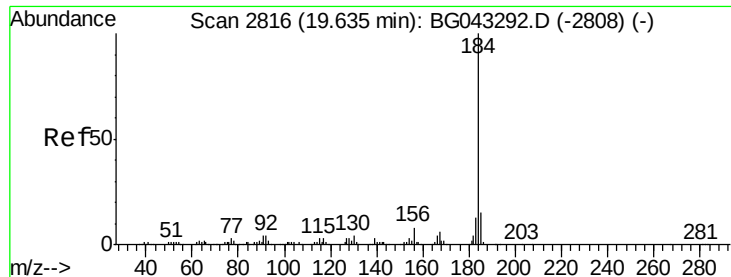


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.151 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

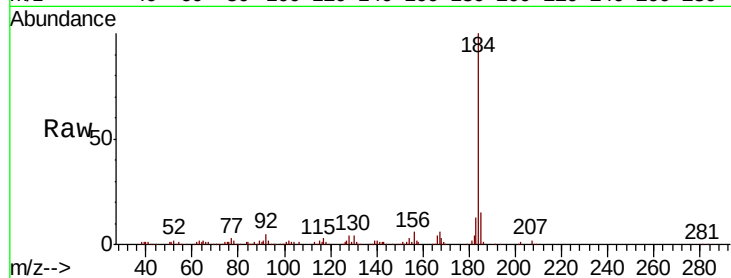
Tot Ion:184 Resp: 280774

Ion Ratio Lower Upper

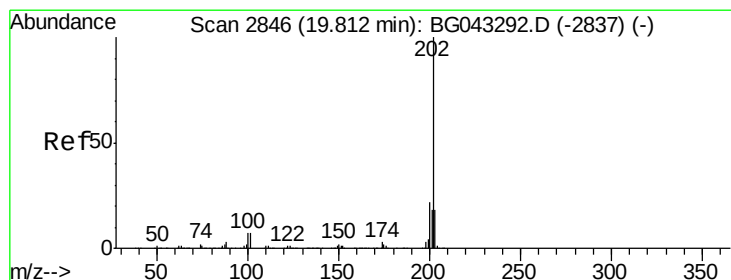
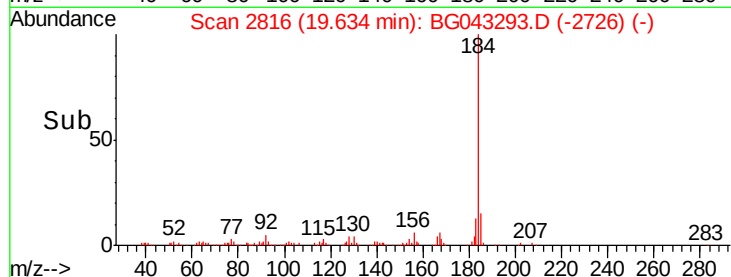
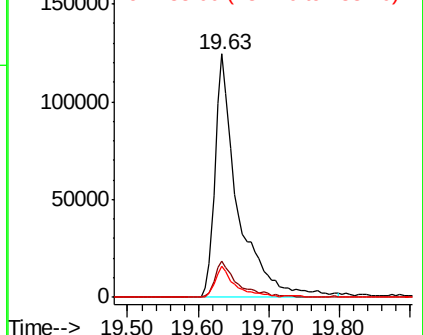
184 100

185 14.8 11.8 17.6

183 12.7 10.6 16.0



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: 51.509 ng

RT: 19.82 min Scan# 2847

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

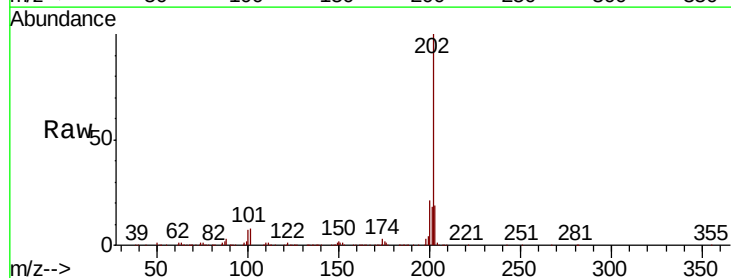
Tgt Ion:202 Resp: 880548

Ion Ratio Lower Upper

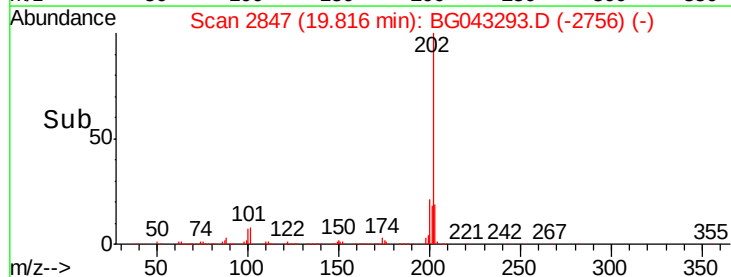
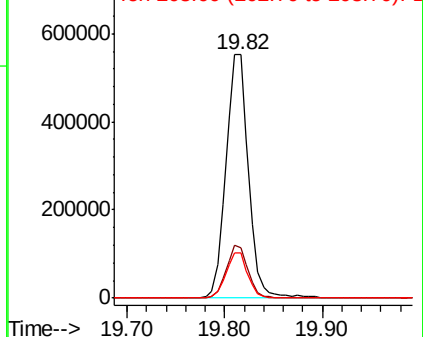
202 100

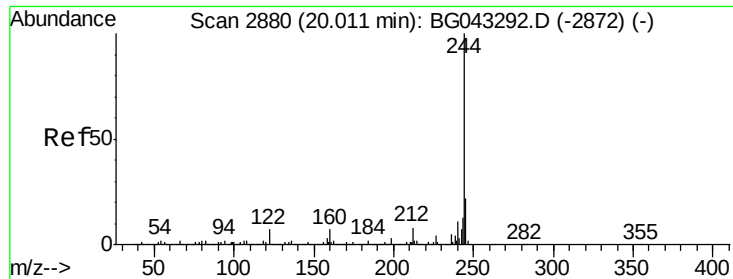
200 20.9 17.3 25.9

203 18.5 14.5 21.7



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: 113.507 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampled :

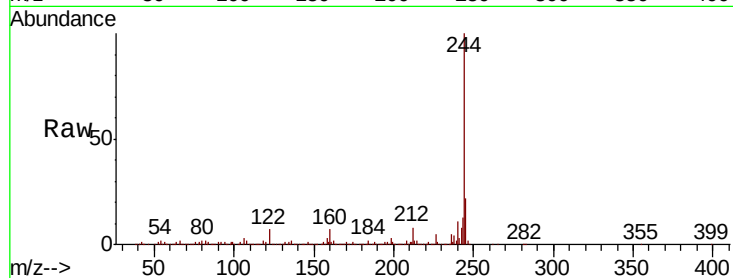
Tot Ion:244 Resp: 1525670

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	7.2	5.3	7.9

244 100

212 7.9 6.4 9.6

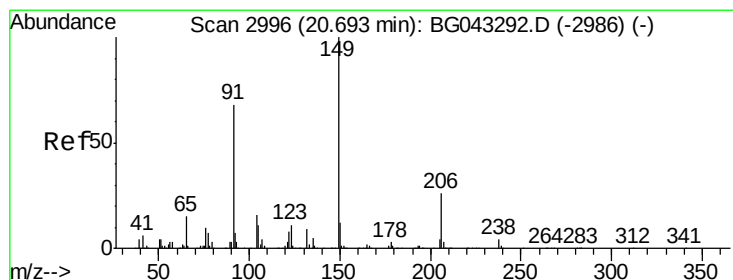
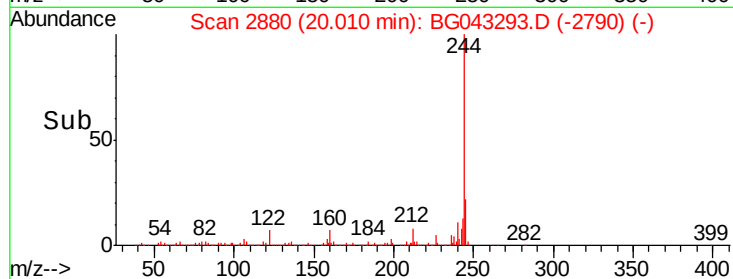
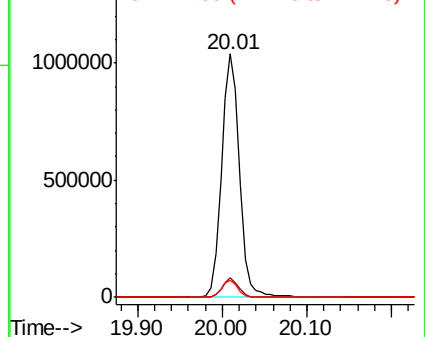
122 7.2 5.3 7.9



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: 52.496 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

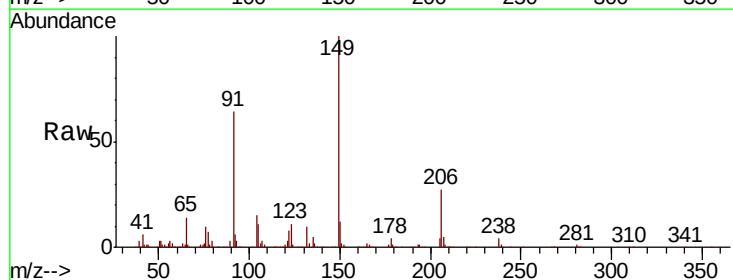
Tgt Ion:149 Resp: 340638

Ion	Ratio	Lower	Upper
149	100		
91	63.9	54.6	82.0
206	27.3	20.5	30.7

149 100

91 63.9 54.6 82.0

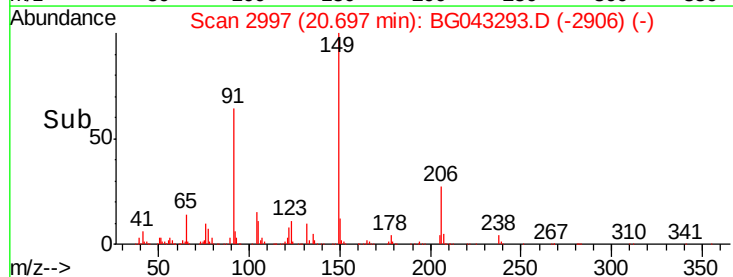
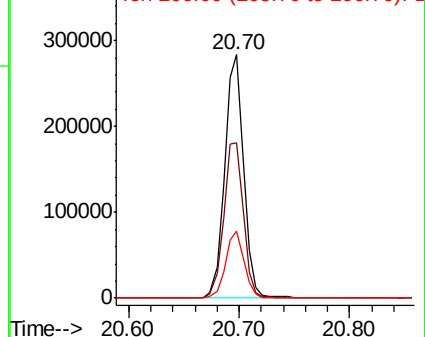
206 27.3 20.5 30.7

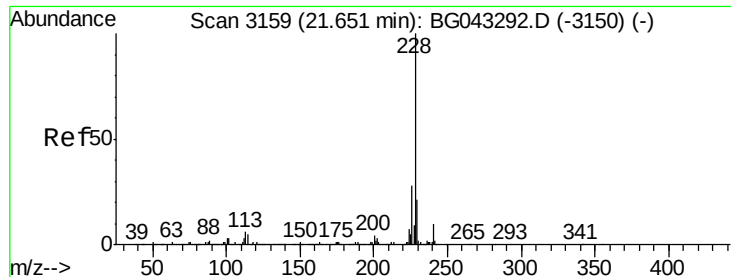


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.118 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

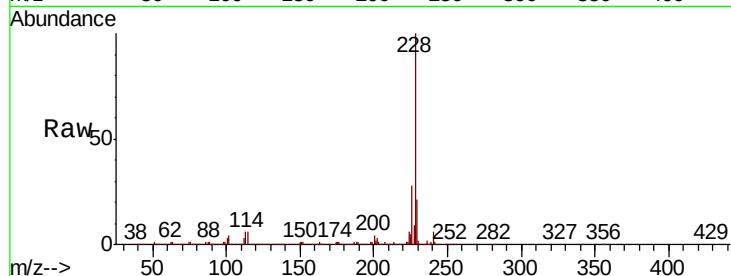
Tot Ion:228 Resp: 894428

Ion Ratio Lower Upper

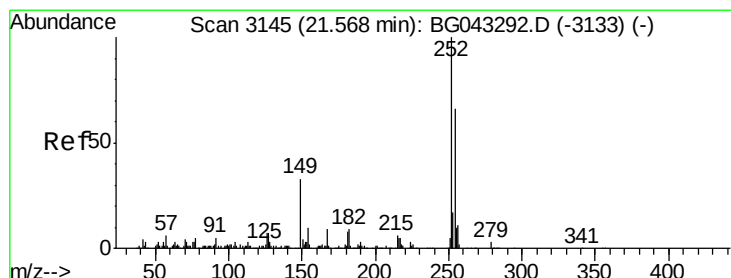
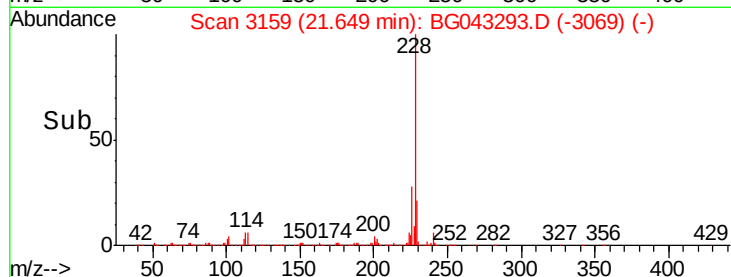
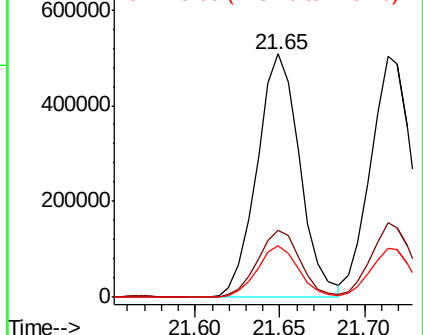
228 100

226 27.6 22.2 33.4

229 21.3 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



#82

3,3'-Dichlorobenzidine

Concen: 49.929 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

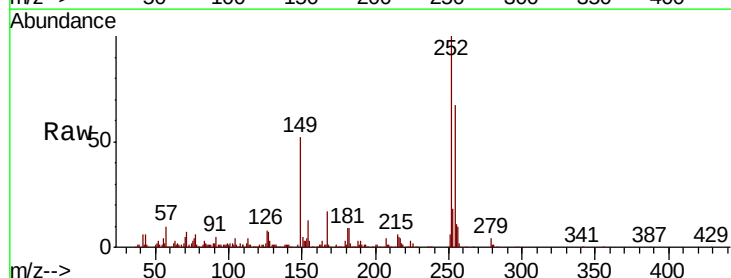
Tgt Ion:252 Resp: 349481

Ion Ratio Lower Upper

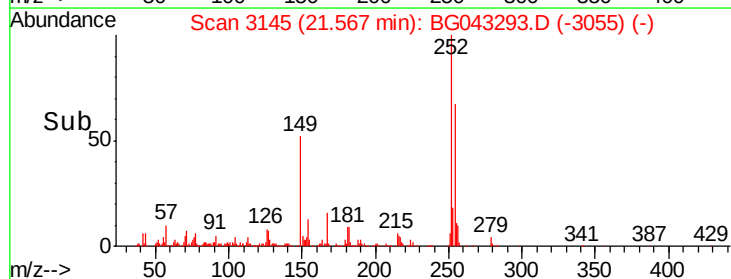
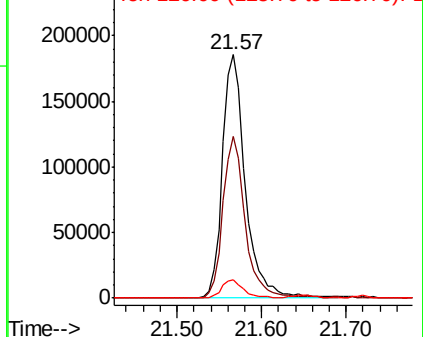
252 100

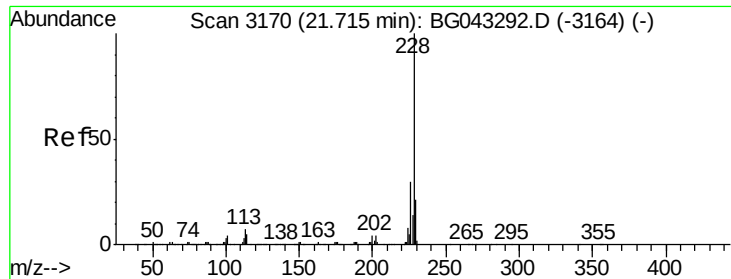
254 66.7 52.7 79.1

126 7.8 5.6 8.4



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





#83

Chrysene

Concen: 50.696 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

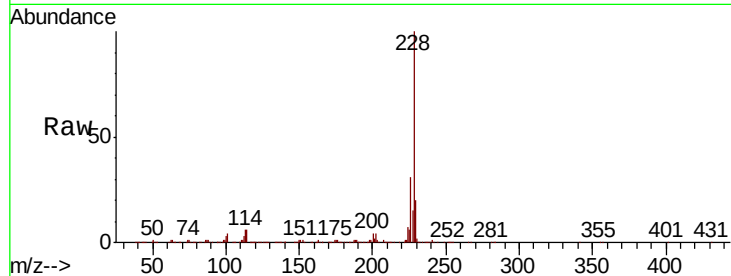
Tot Ion:228 Resp: 877991

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.8
229	20.5	16.3	24.5

228 100

226 30.8 23.8 35.8

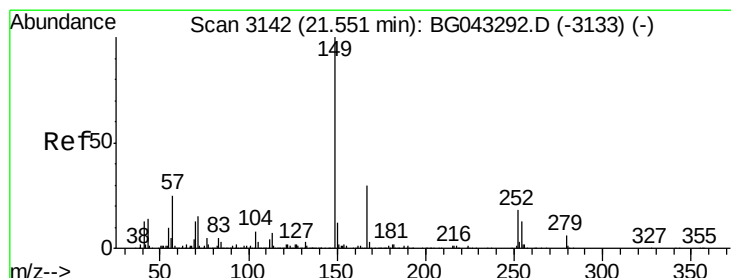
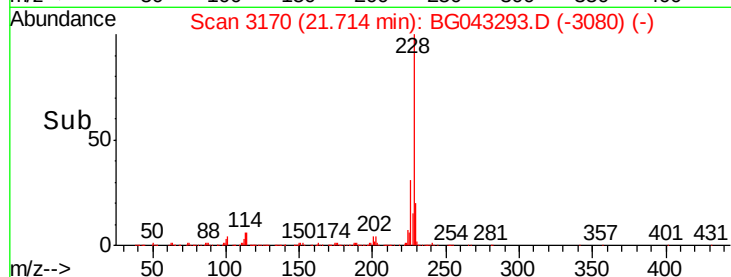
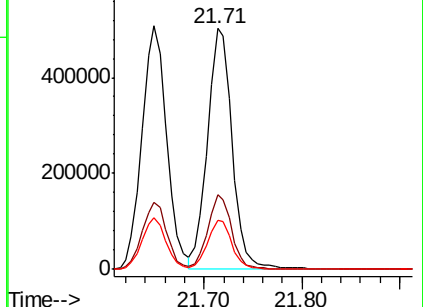
229 20.5 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.825 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

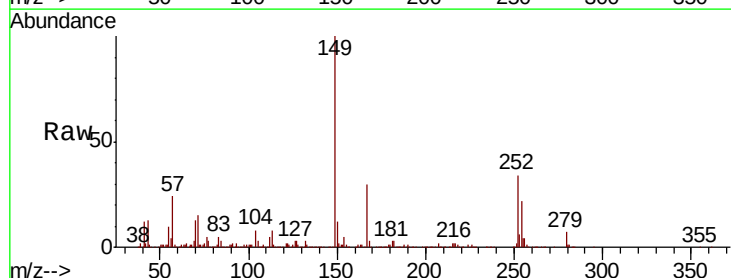
Tgt Ion:149 Resp: 478510

Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.9	35.9
279	7.2	4.8	7.2#

149 100

167 30.4 23.9 35.9

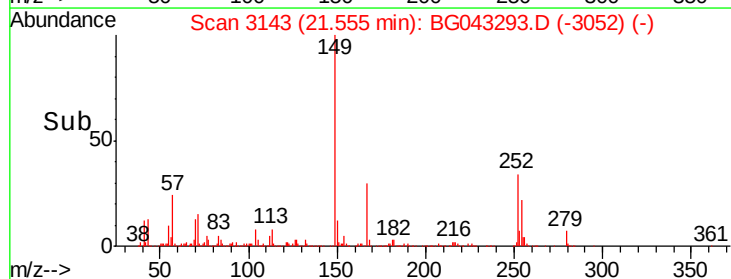
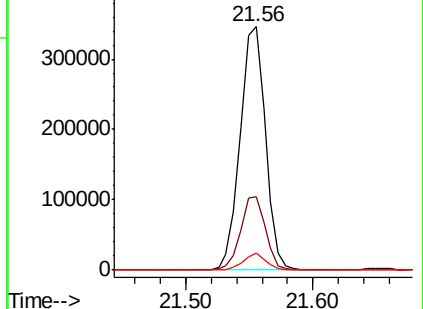
279 7.2 4.8 7.2#

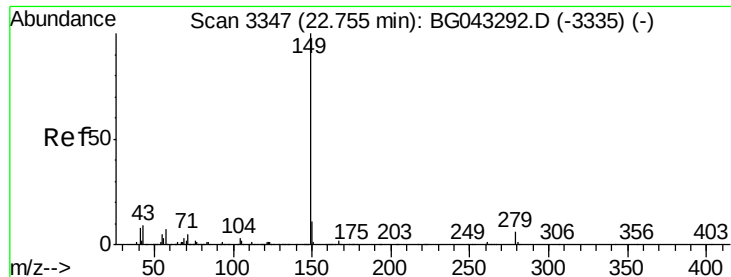


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 54.199 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

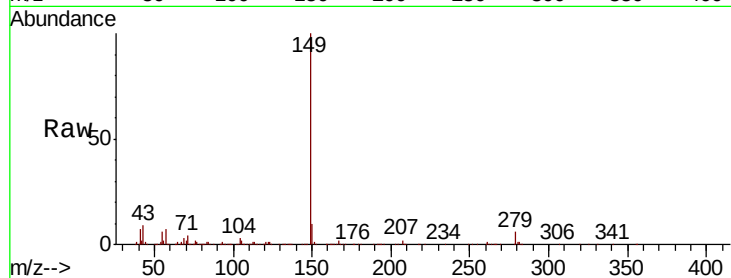
Tot Ion:149 Resp: 818310

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

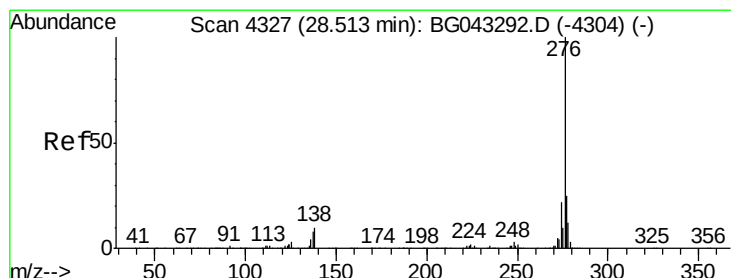
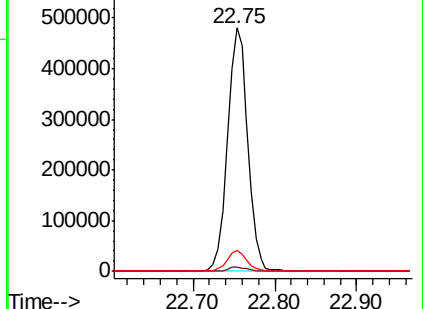
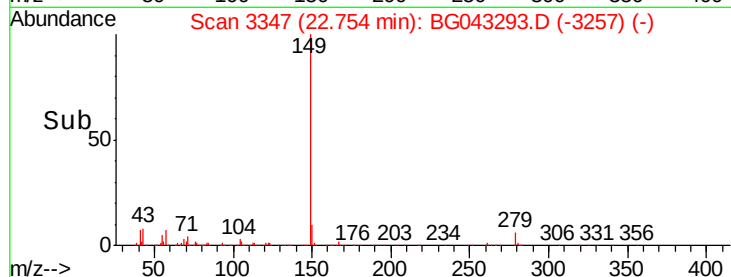
43 8.5 6.9 10.3



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: 51.791 ng

RT: 28.52 min Scan# 4328

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

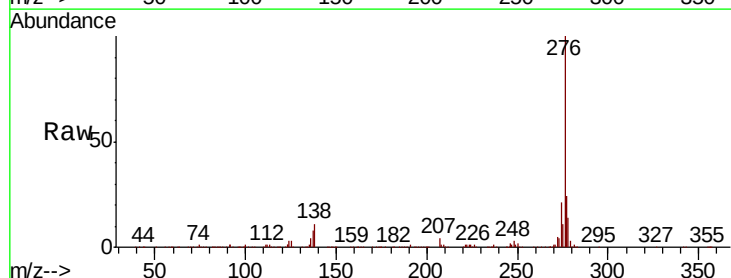
Tgt Ion:276 Resp: 1116614

Ion Ratio Lower Upper

276 100

138 14.0 7.2 10.8#

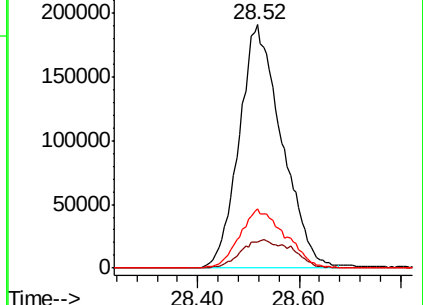
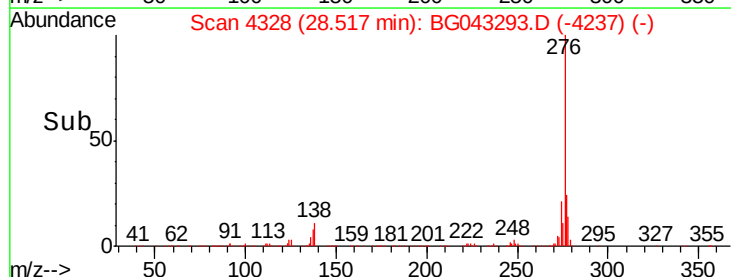
277 25.9 20.9 31.3

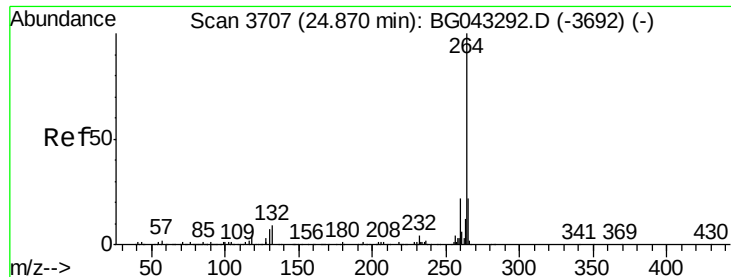


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.87 min Scan# 3708

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Instrument :

BNA_G

ClientSampleId :

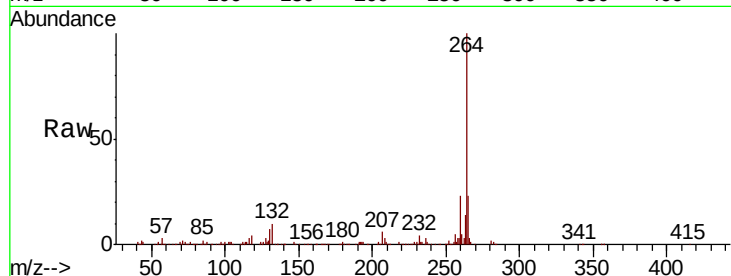
Tot Ion:264 Resp: 335395

Ion Ratio Lower Upper

264 100

260 22.7 17.9 26.9

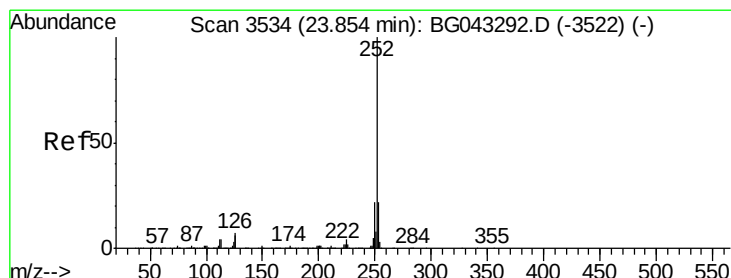
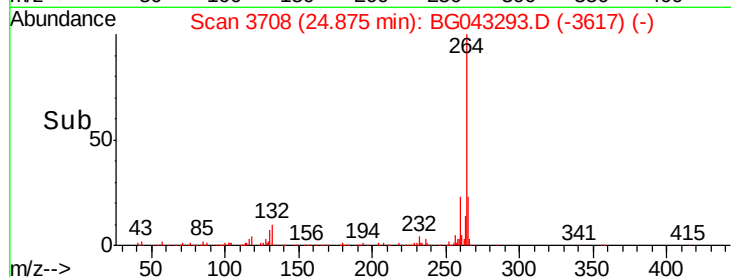
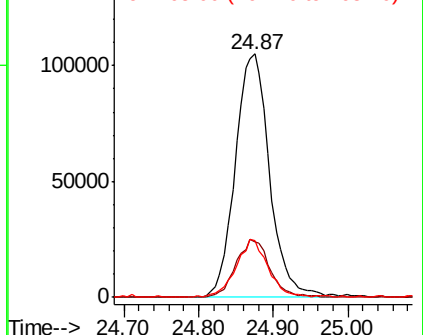
265 23.2 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.164 ng

RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

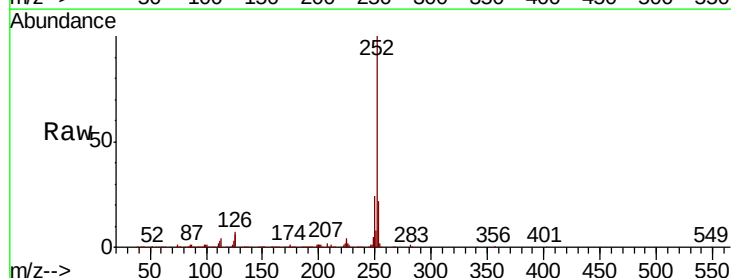
Tgt Ion:252 Resp: 933003

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

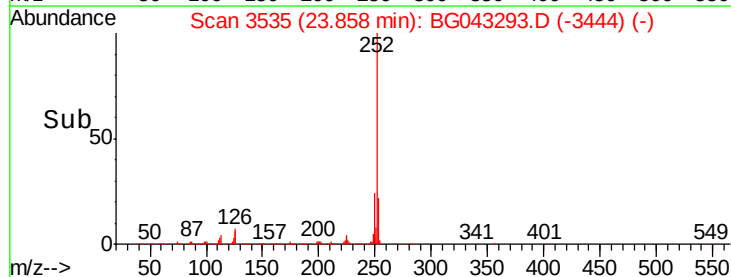
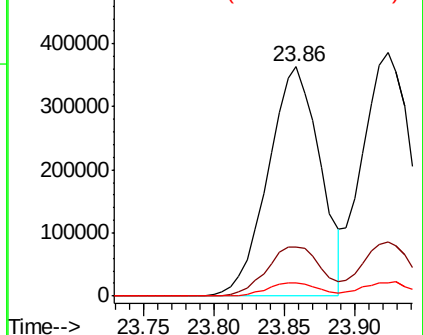
125 5.8 5.0 7.6

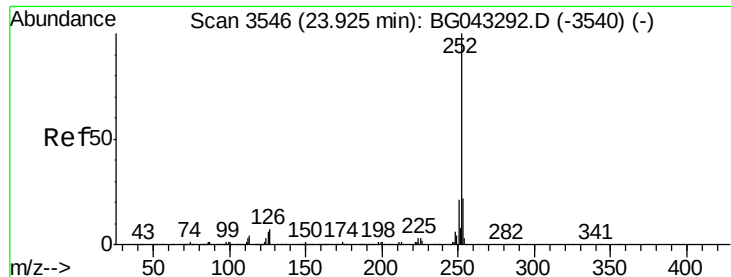


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

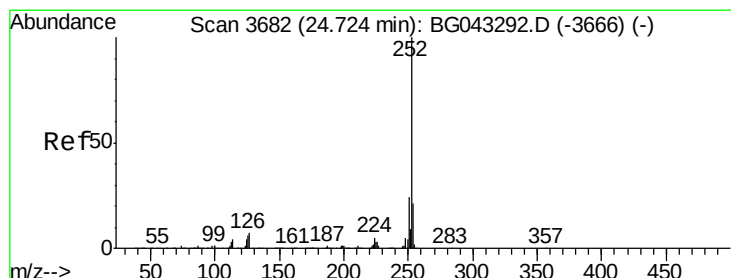
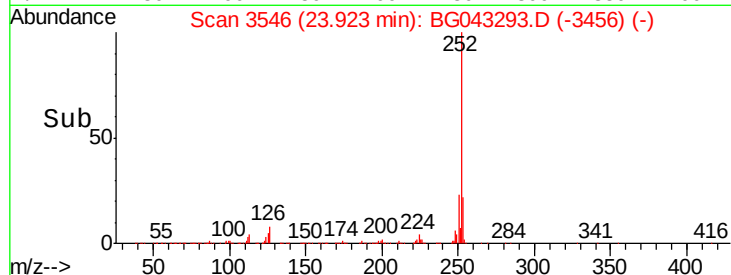
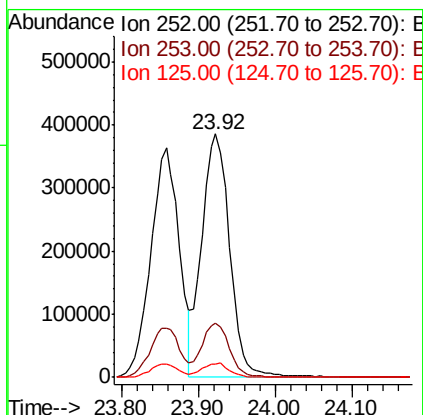
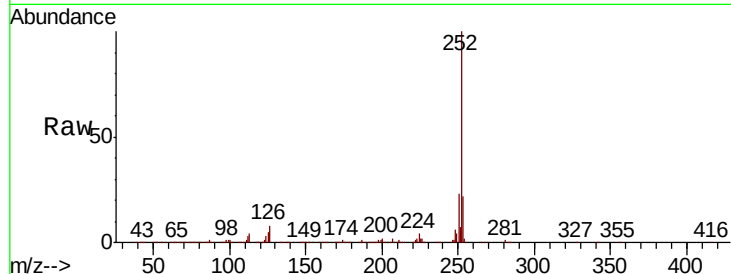




#89
Benzo(k)fluoranthene
Concen: 51.109 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

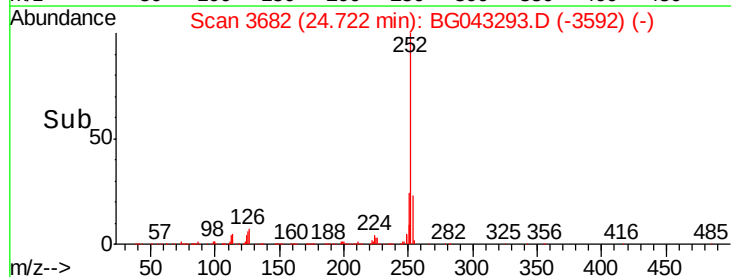
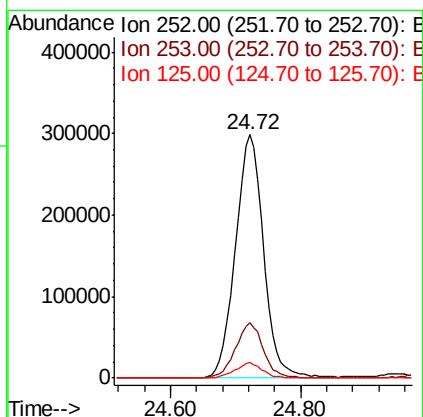
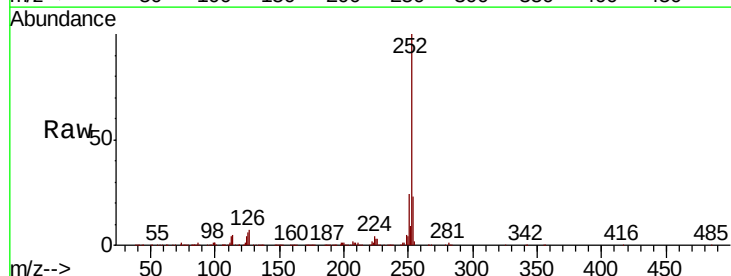
Instrument :
BNA_G
ClientSampleId :

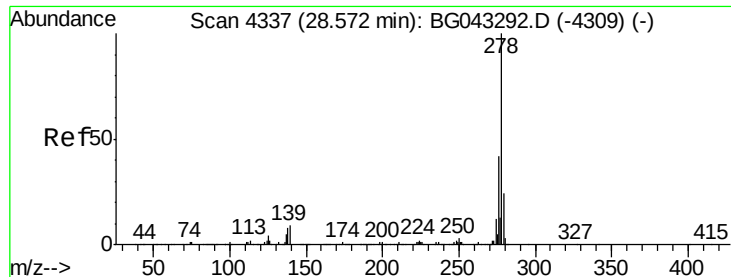
Tot Ion:252 Resp: 959519
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.4 4.5 6.7



#90
Benzo(a)pyrene
Concen: 49.880 ng
RT: 24.72 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG043293.D
Acq: 21 Oct 2019 11:45

Tgt Ion:252 Resp: 893079
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 50.830 ng

RT: 28.58 min Scan# 4339

Delta R.T. 0.01 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

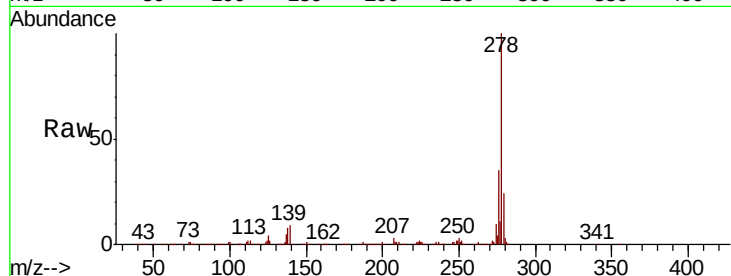
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 933226

Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.8	10.2
279	24.3	19.0	28.6

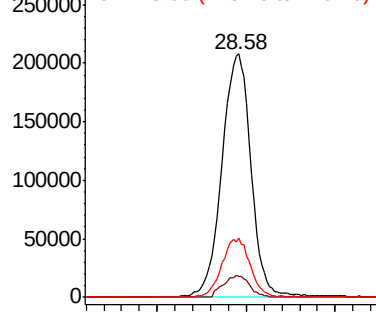


Abundance

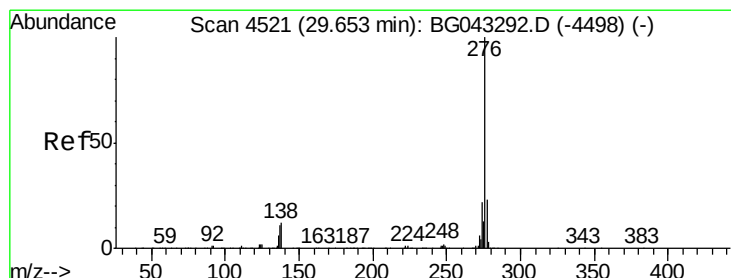
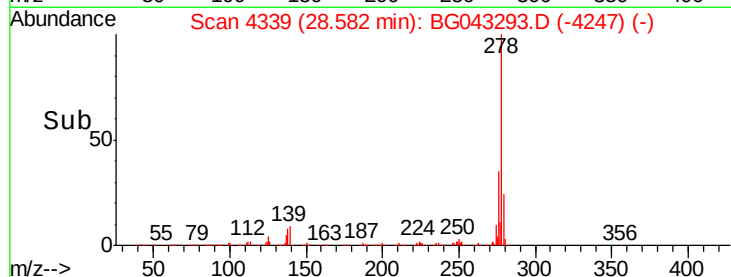
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 51.326 ng

RT: 29.66 min Scan# 4523

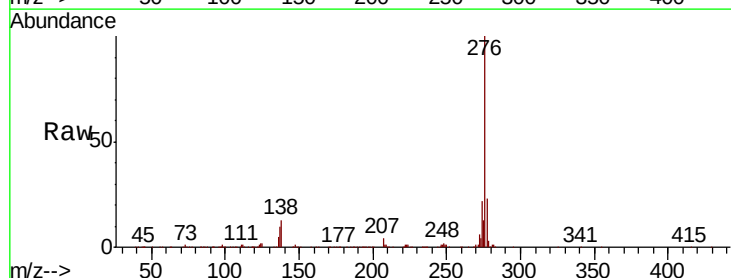
Delta R.T. 0.01 min

Lab File: BG043293.D

Acq: 21 Oct 2019 11:45

Tgt Ion:276 Resp: 913037

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.6	9.3	13.9

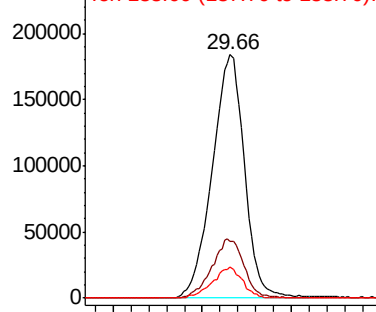


Abundance

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



Time-->

