

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043292.D
 Acq On : 21 Oct 2019 11:07
 Operator : JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 15:18:40 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	8.03	152	35714	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	145056	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	107351	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	249084	20.00	ng	0.00
76) Chrysene-d12	21.67	240	275345	20.00	ng	0.00
87) Perylene-d12	24.87	264	317458	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	162553	81.23	ng	0.00
7) Phenol-d6	7.20	99	234396	81.34	ng	0.00
23) Nitrobenzene-d5	9.19	82	232194	77.80	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	172030	93.19	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	652405	88.10	ng	0.00
79) Terphenyl-d14	20.01	244	1247510	96.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	31802	38.115	ng	100
3) Pyridine	3.90	79	89303	38.054	ng	100
4) n-Nitrosodimethylamine	3.81	42	40093	35.527	ng	100
6) Aniline	7.36	93	137711	39.586	ng	100
8) 2-Chlorophenol	7.60	128	89473	42.872	ng	100
9) Benzaldehyde	7.17	77	55607	31.577	ng	100
10) Phenol	7.23	94	108586	41.069	ng	100
11) bis(2-Chloroethyl)ether	7.44	93	83629	40.880	ng	100
12) 1,3-Dichlorobenzene	7.91	146	111392	41.840	ng	100
13) 1,4-Dichlorobenzene	8.06	146	113311	42.694	ng	100
14) 1,2-Dichlorobenzene	8.38	146	110544	43.749	ng	100
15) Benzyl Alcohol	8.27	79	84707	39.095	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.55	45	122640	31.216	ng	100
17) 2-Methylphenol	8.48	107	76330	41.258	ng	100
18) Hexachloroethane	9.11	117	40830	40.849	ng	100
19) n-Nitroso-di-n-propylamine	8.83	70	75205	39.742	ng	100
20) 3+4-Methylphenols	8.81	107	105927	41.781	ng	100
22) Acetophenone	8.85	105	156758	41.924	ng	100
24) Nitrobenzene	9.23	77	111692	39.237	ng	100
25) Isophorone	9.75	82	214951	41.004	ng	100
26) 2-Nitrophenol	9.95	139	52712	43.499	ng	100
27) 2,4-Dimethylphenol	10.01	122	77053	41.404	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	121921	40.993	ng	100
29) 2,4-Dichlorophenol	10.49	162	100550	43.443	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	123471	41.310	ng	100
31) Naphthalene	10.88	128	304055	42.581	ng	100
32) Benzoic acid	10.16	122	48679	34.657	ng	100
33) 4-Chloroaniline	10.99	127	129219	41.704	ng	100
34) Hexachlorobutadiene	11.17	225	90858	40.598	ng	100
35) Caprolactam	11.77	113	35173	43.093	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	109195	43.391	ng	100
37) 2-Methylnaphthalene	12.48	142	235756	43.279	ng	100
38) 1-Methylnaphthalene	12.70	142	223761	43.411	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	165288	40.950	ng	100

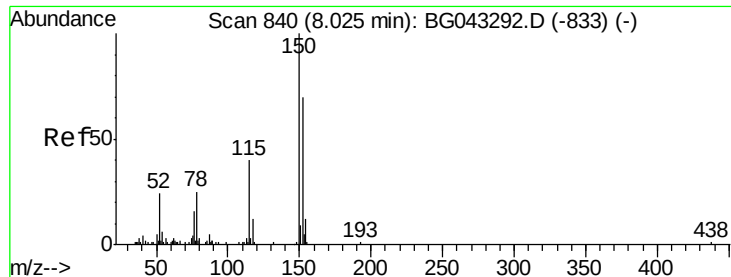
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043292.D
 Acq On : 21 Oct 2019 11:07
 Operator : JU
 Sample : SSTDICC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 15:18:40 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	12.83	237	87662	34.086	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	98917	41.870	ng	100
44) 2,4,5-Trichlorophenol	13.17	196	99620	40.933	ng	100
46) 1,1'-Biphenyl	13.49	154	344499	42.317	ng	100
47) 2-Chloronaphthalene	13.54	162	256985	42.104	ng	100
48) 2-Nitroaniline	13.74	65	79825	39.328	ng	100
49) Acenaphthylene	14.38	152	406981	43.576	ng	100
50) Dimethylphthalate	14.11	163	345459	42.949	ng	100
51) 2,6-Dinitrotoluene	14.22	165	76267	44.525	ng	100
52) Acenaphthene	14.72	154	245495	39.271	ng	100
53) 3-Nitroaniline	14.56	138	73694	41.630	ng	100
54) 2,4-Dinitrophenol	14.77	184	39843	37.421	ng	100
55) Dibenzofuran	15.05	168	398830	43.128	ng	100
56) 4-Nitrophenol	14.89	139	50113	37.154	ng	100
57) 2,4-Dinitrotoluene	15.01	165	107377	42.807	ng	100
58) Fluorene	15.70	166	337936	42.803	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	110729	42.731	ng	100
60) Diethylphthalate	15.47	149	349416	42.686	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	193594	40.886	ng	100
62) 4-Nitroaniline	15.73	138	77352	40.066	ng	100
63) Azobenzene	15.99	77	283699	38.067	ng	100
65) 4,6-Dinitro-2-methylphenol	15.78	198	60448	42.887	ng	100
66) n-Nitrosodiphenylamine	15.90	169	296677	45.119	ng	100
67) 4-Bromophenyl-phenylether	16.59	248	139645	44.669	ng	100
68) Hexachlorobenzene	16.71	284	159324	45.771	ng	100
69) Atrazine	16.86	200	99855	36.063	ng	100
70) Pentachlorophenol	17.05	266	76023	37.850	ng	100
71) Phenanthrene	17.44	178	536318	44.104	ng	100
72) Anthracene	17.53	178	545168	44.907	ng	100
73) Carbazole	17.81	167	488821	43.421	ng	100
74) Di-n-butylphthalate	18.35	149	596959	44.444	ng	100
75) Fluoranthene	19.45	202	713670	44.371	ng	100
77) Benzidine	19.64	184	249551	36.196	ng	100
78) Pyrene	19.81	202	714263	43.462	ng	100
80) Butylbenzylphthalate	20.69	149	270744	43.402	ng	100
81) Benzo(a)anthracene	21.65	228	713352	41.579	ng	100
82) 3,3'-Dichlorobenzidine	21.57	252	281713	41.866	ng	100
83) Chrysene	21.72	228	719165	43.195	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	380796	42.900	ng	100
85) Di-n-octyl phthalate	22.76	149	640221	44.108	ng	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	889555	42.918	ng	100
88) Benzo(b)fluoranthene	23.85	252	753102	41.926	ng	100
89) Benzo(k)fluoranthene	23.92	252	758759	42.699	ng	100
90) Benzo(a)pyrene	24.72	252	717766	42.353	ng	100
91) Dibenzo(a,h)anthracene	28.57	278	734888	42.289	ng	100
92) Benzo(g,h,i)perylene	29.65	276	724162	43.008	ng	100

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

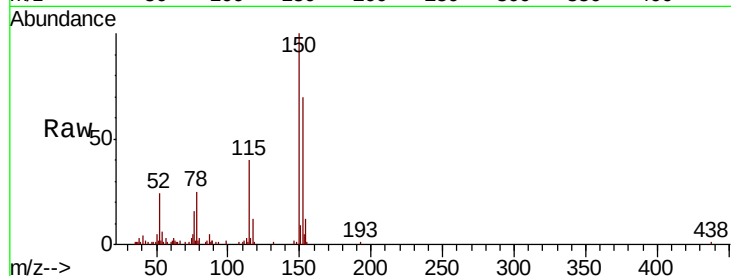


#1

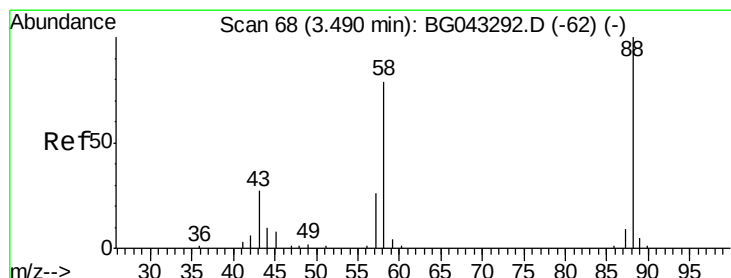
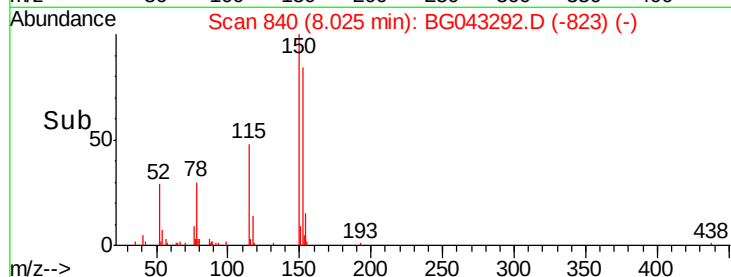
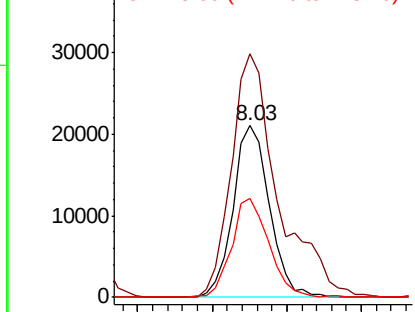
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35714
Ion Ratio Lower Upper
152 100
150 142.0 113.6 170.4
115 57.4 45.9 68.9



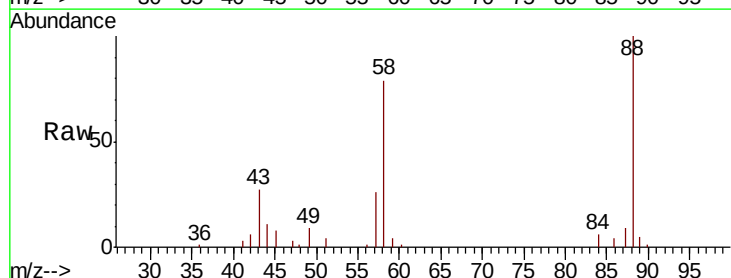
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



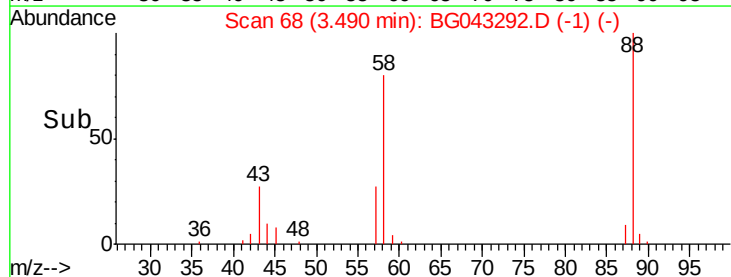
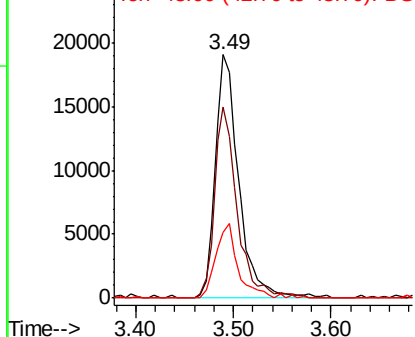
#2

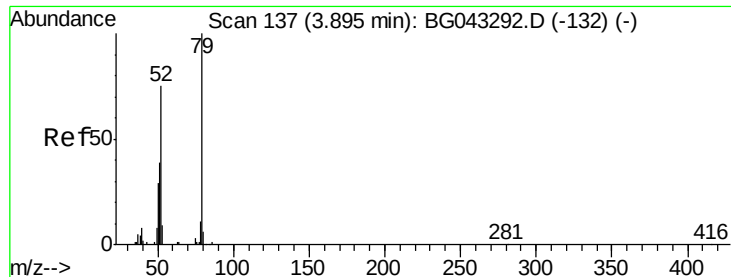
1,4-Dioxane
Concen: 38.115 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion: 88 Resp: 31802
Ion Ratio Lower Upper
88 100
58 75.2 60.2 90.2
43 28.4 22.7 34.1



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





#3

Pvridine

Concen: 38.054 ng

RT: 3.90 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

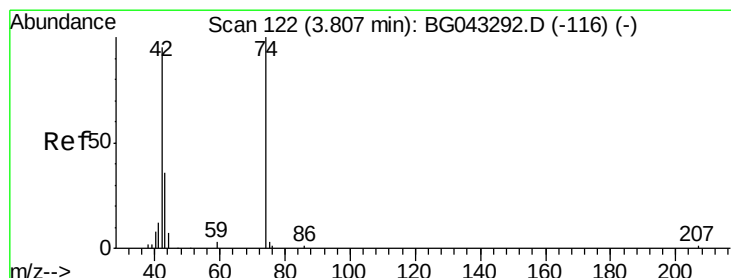
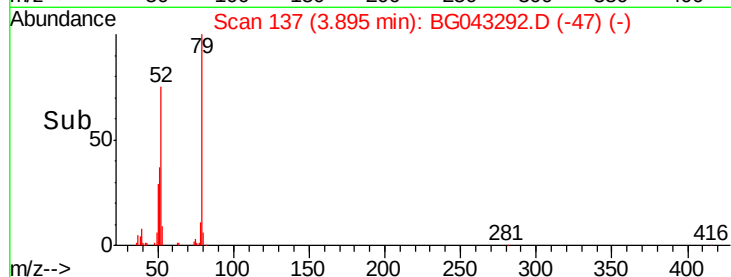
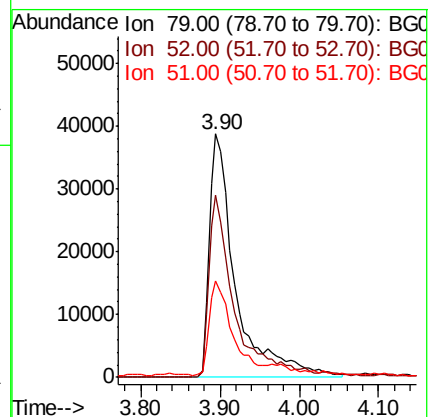
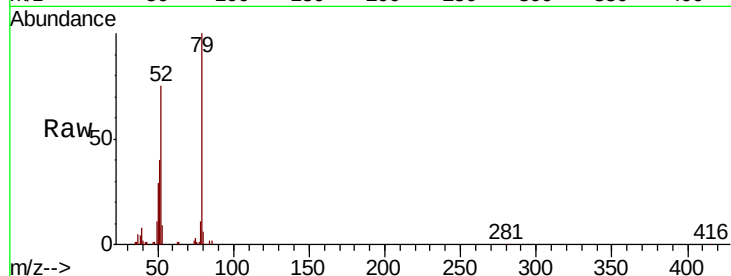
Tot Ion: 79 Resp: 89303

Ion Ratio Lower Upper

79 100

52 74.6 59.7 89.5

51 39.7 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 35.527 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

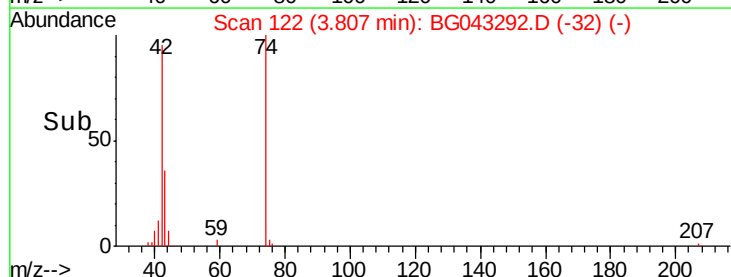
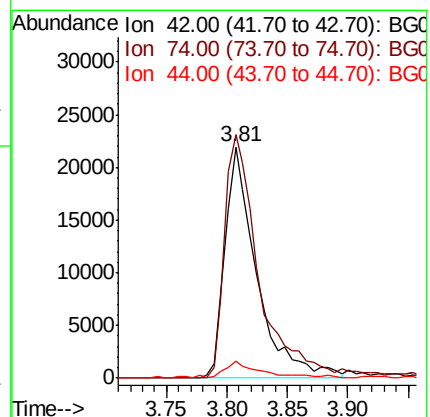
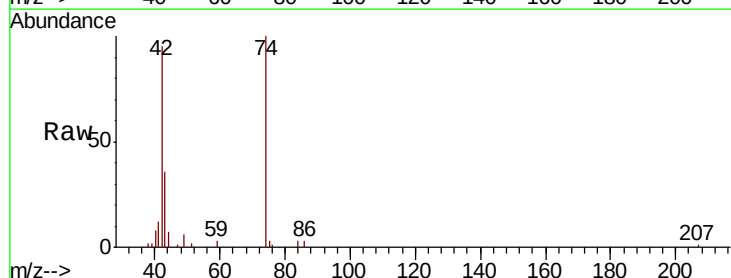
Tgt Ion: 42 Resp: 40093

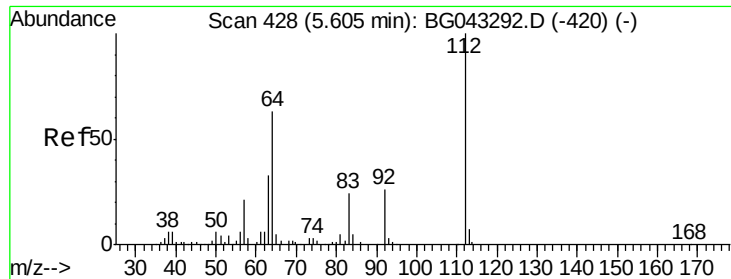
Ion Ratio Lower Upper

42 100

74 105.2 84.2 126.2

44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 81.227 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampled :

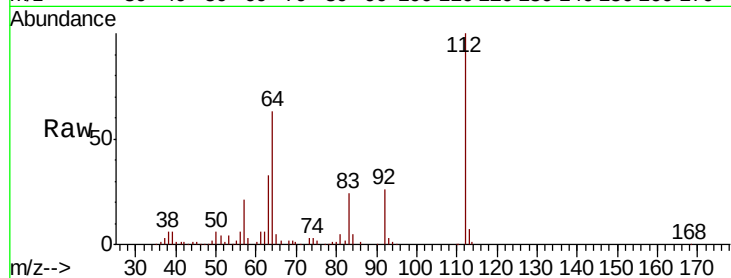
Tot Ion:112 Resp: 162553

Ion Ratio Lower Upper

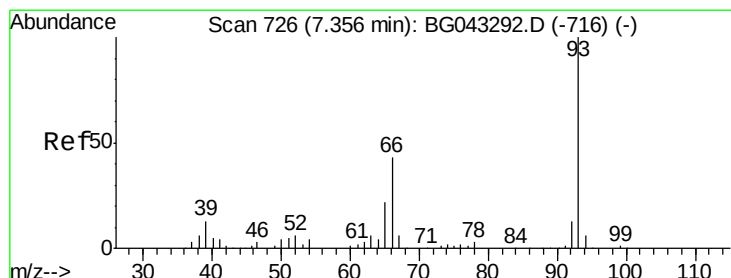
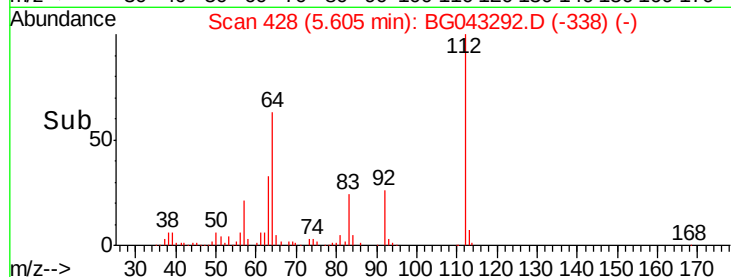
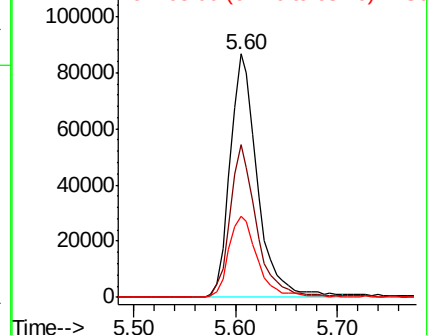
112 100

64 62.7 50.2 75.2

63 33.4 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: 39.586 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

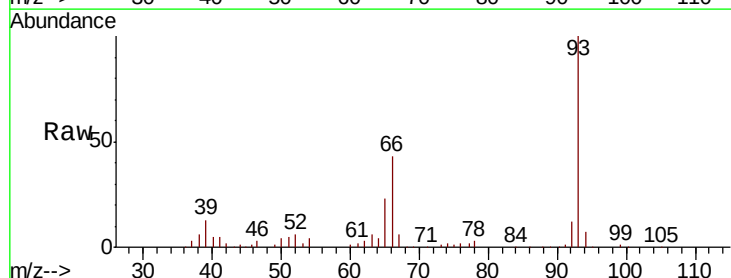
Tgt Ion: 93 Resp: 137711

Ion Ratio Lower Upper

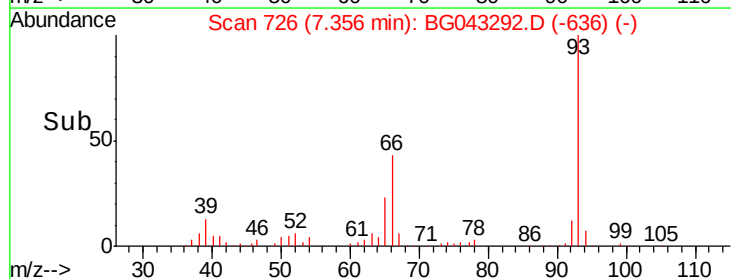
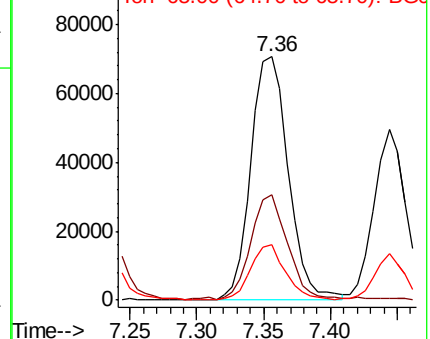
93 100

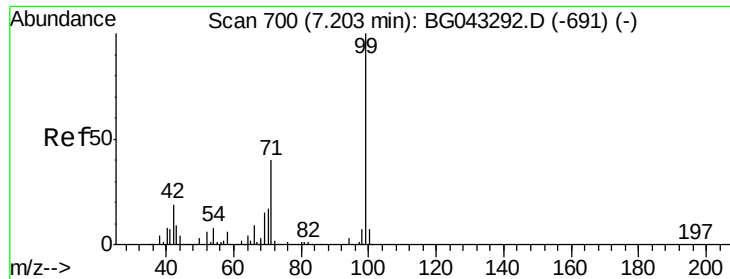
66 43.1 34.5 51.7

65 22.5 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: 81.335 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

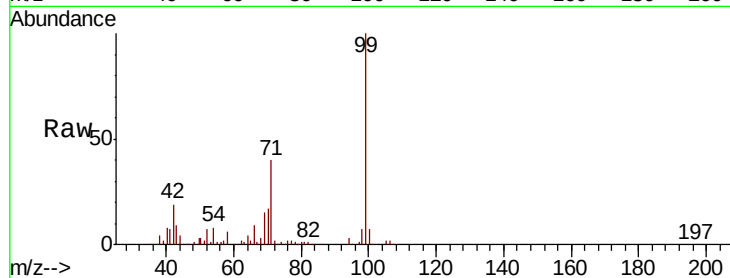
Tot Ion: 99 Resp: 234396

Ion Ratio Lower Upper

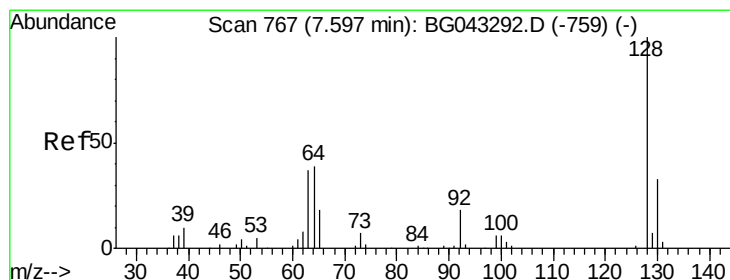
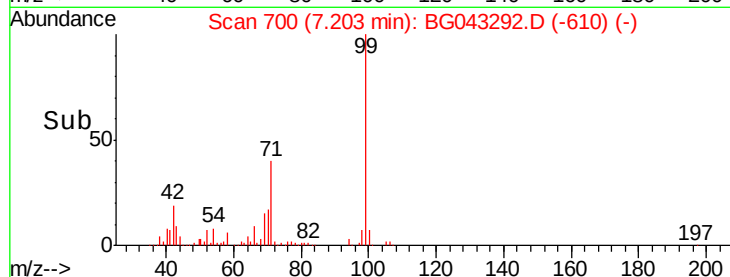
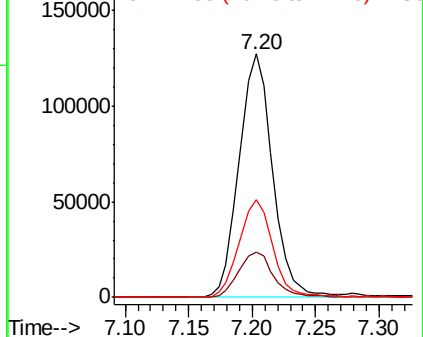
99 100

42 18.6 14.9 22.3

71 40.2 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: 42.872 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

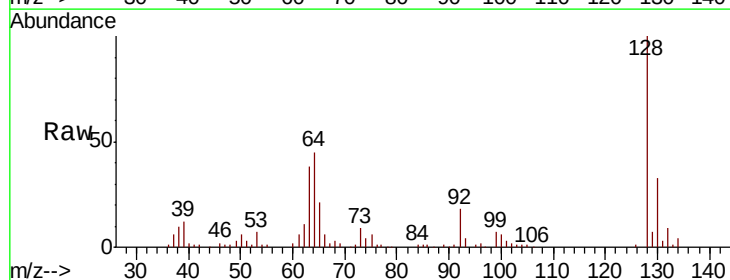
Tgt Ion: 128 Resp: 89473

Ion Ratio Lower Upper

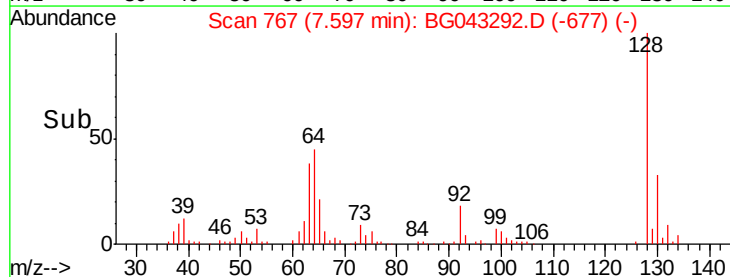
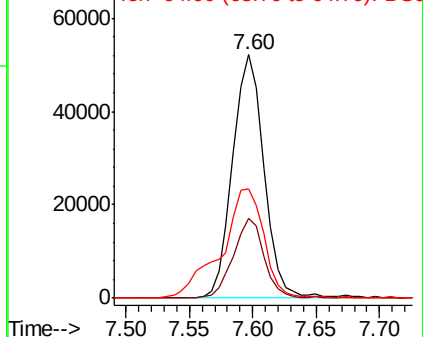
128 100

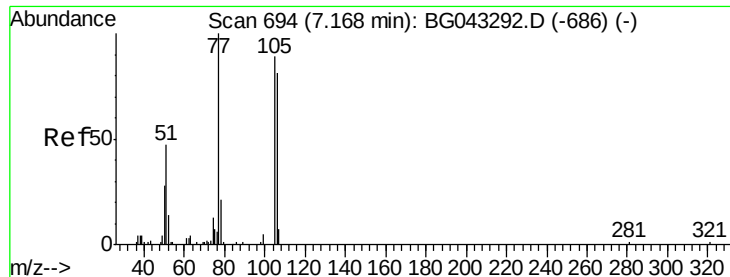
130 32.9 12.9 52.9

64 44.9 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: 31.577 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

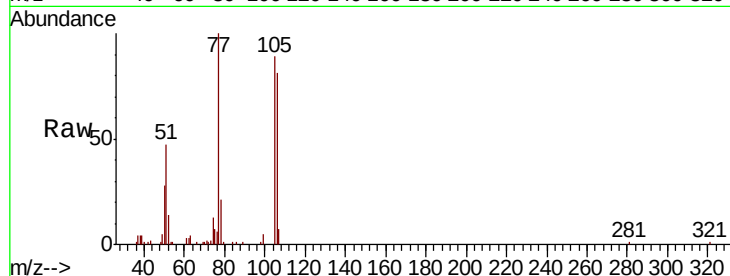
Tot Ion: 77 Resp: 55607

Ion Ratio Lower Upper

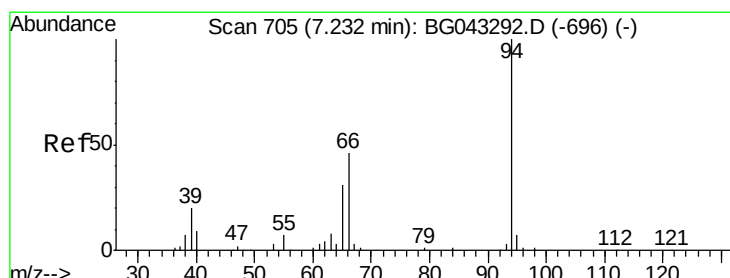
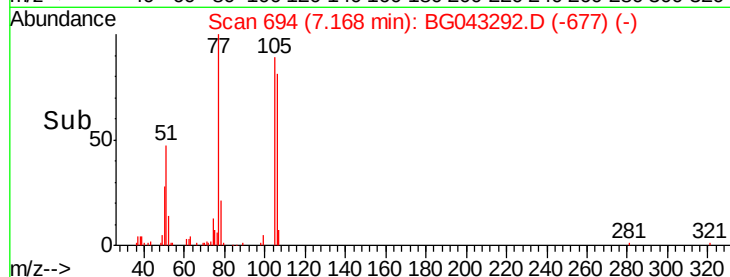
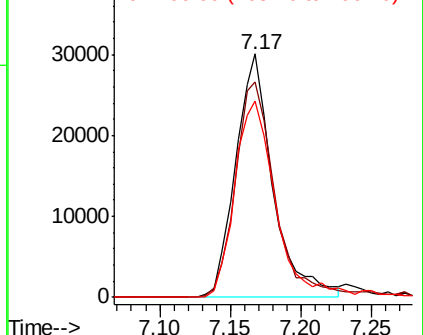
77 100

105 88.7 68.7 108.7

106 80.5 60.5 100.5



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



#10

Phenol

Concen: 41.069 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

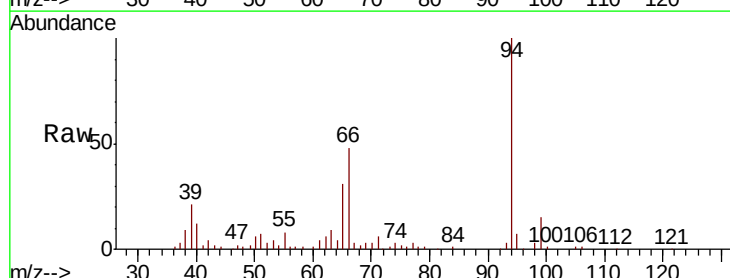
Tgt Ion: 94 Resp: 108586

Ion Ratio Lower Upper

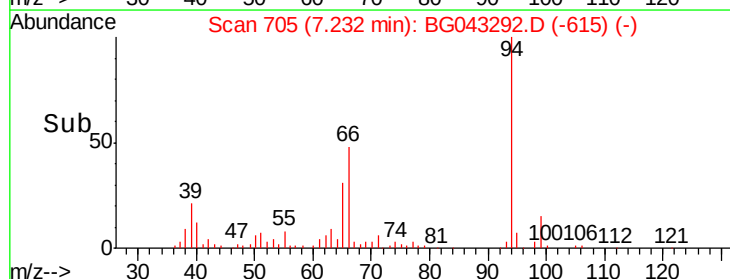
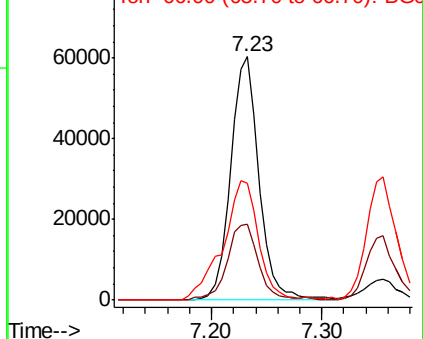
94 100

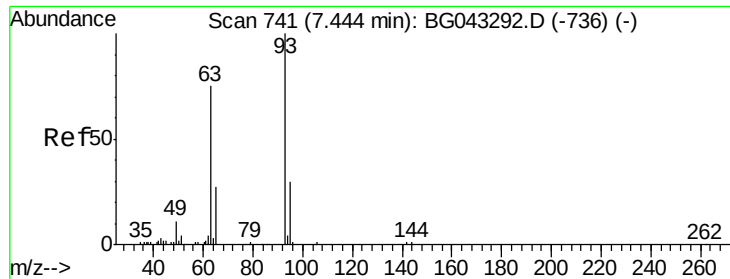
65 31.1 11.1 51.1

66 47.8 27.8 67.8



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

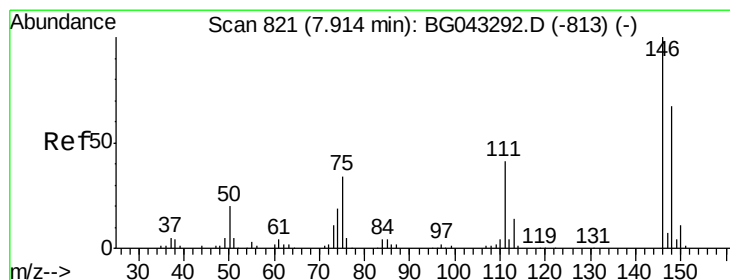
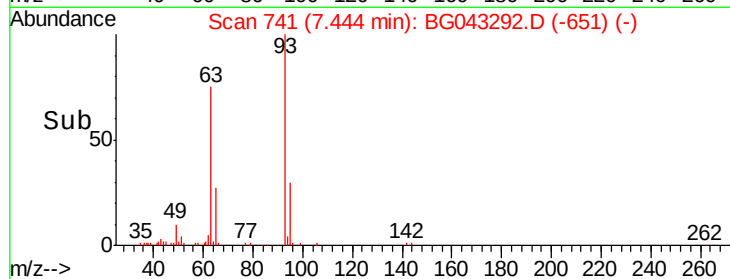
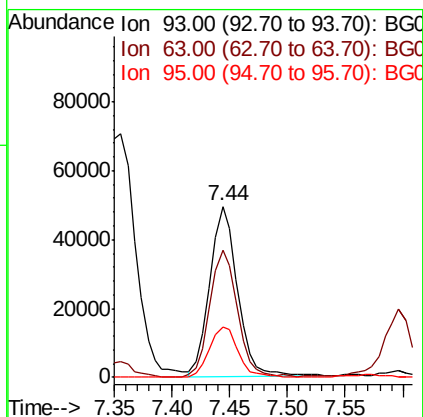
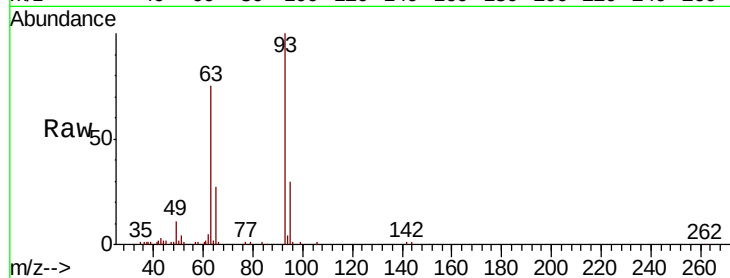




#11
bis(2-Chloroethyl)ether
Concen: 40.880 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

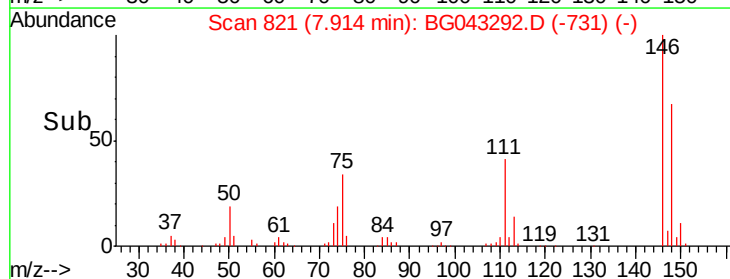
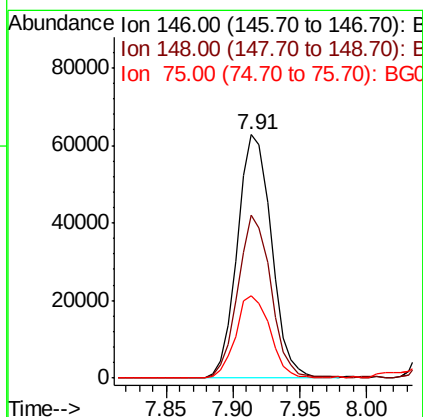
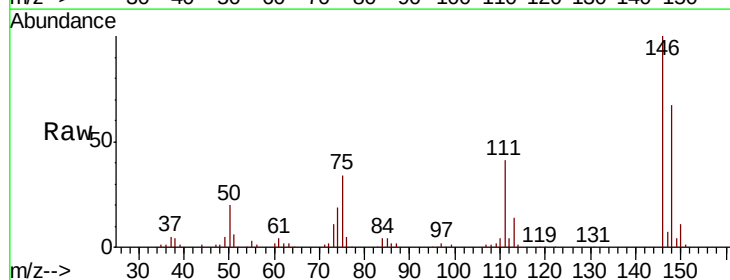
Instrument :
BNA_G
ClientSampleId :

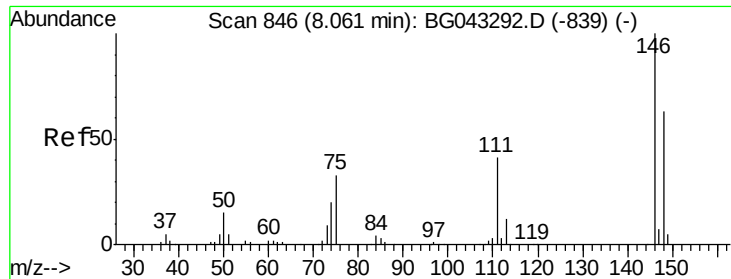
Tot Ion	93	Resp	83629
Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.6	94.6
95	29.7	9.7	49.7



#12
1,3-Dichlorobenzene
Concen: 41.840 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	146	Resp	111392
Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.4	80.2
75	33.7	27.0	40.4

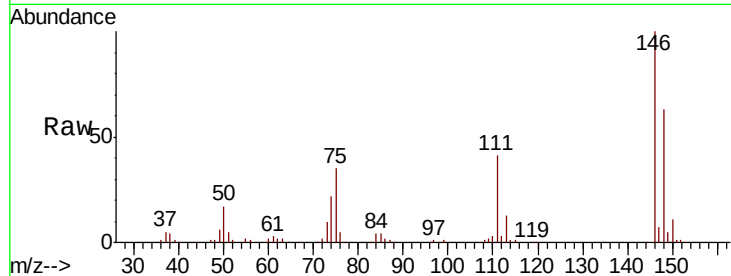




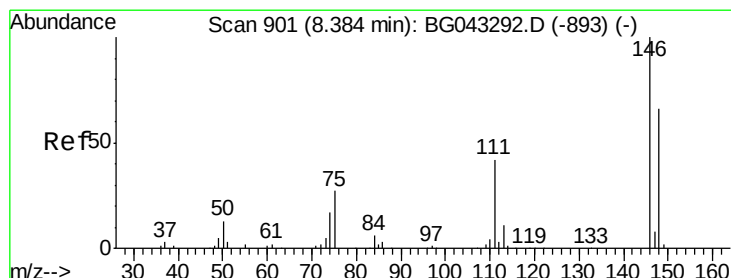
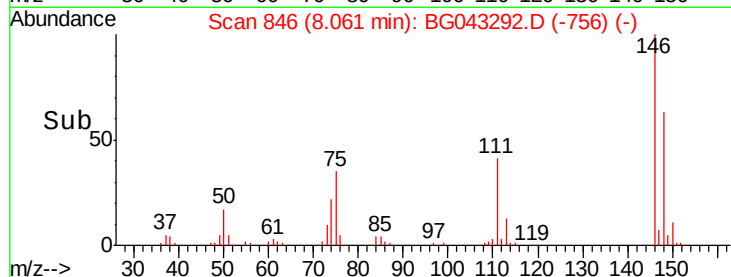
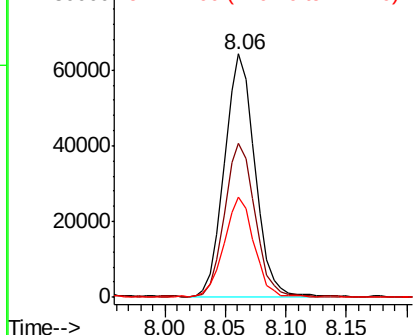
#13
1,4-Dichlorobenzene
Concen: 42.694 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 113311
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 41.3 33.0 49.6

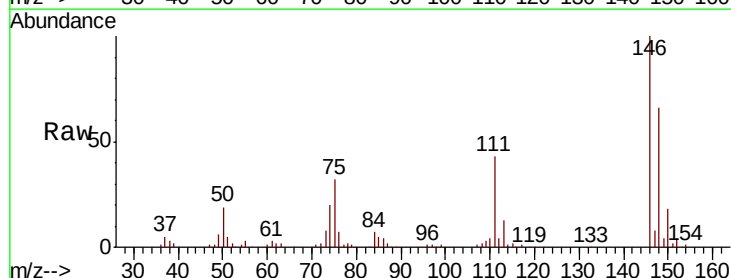


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

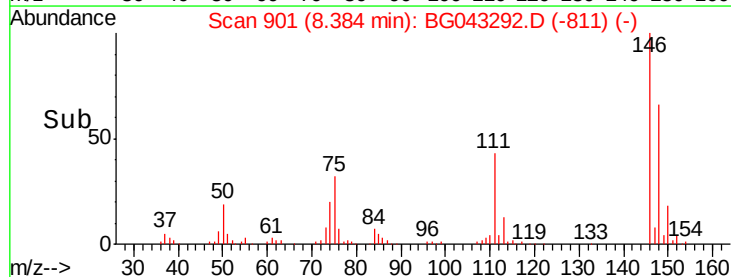
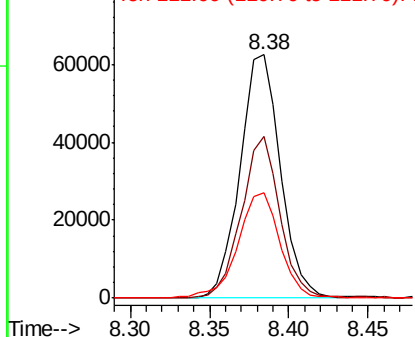


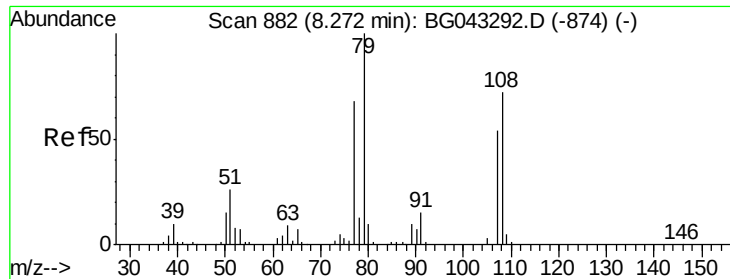
#14
1,2-Dichlorobenzene
Concen: 43.749 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:146 Resp: 110544
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
111 43.1 34.5 51.7



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

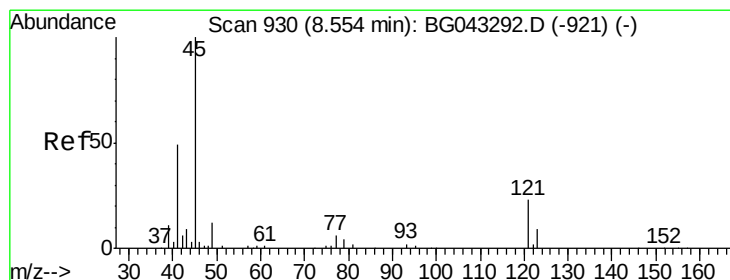
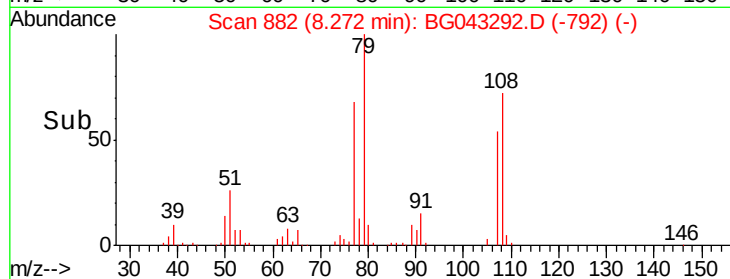
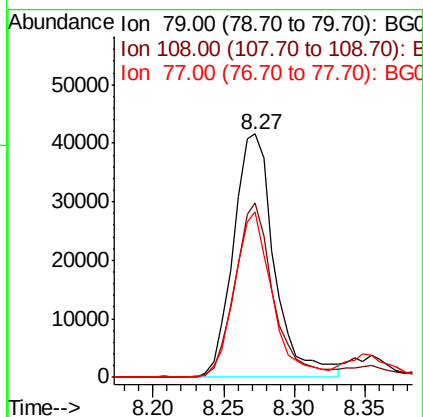
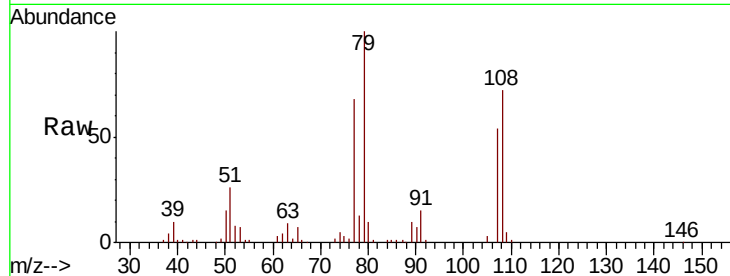




#15
Benzyl Alcohol
Concen: 39.095 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

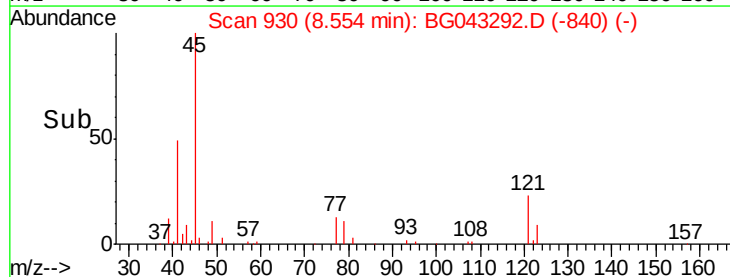
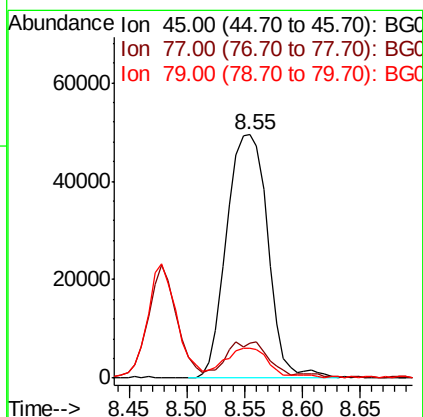
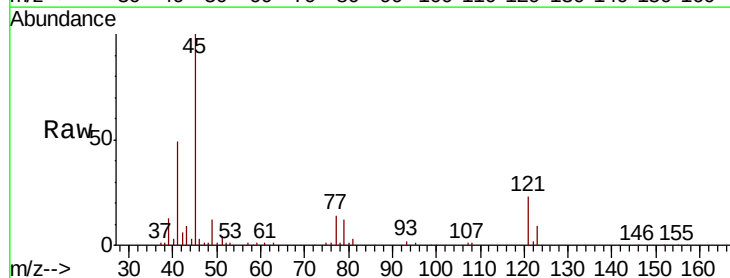
Instrument :
BNA_G
ClientSampleId :

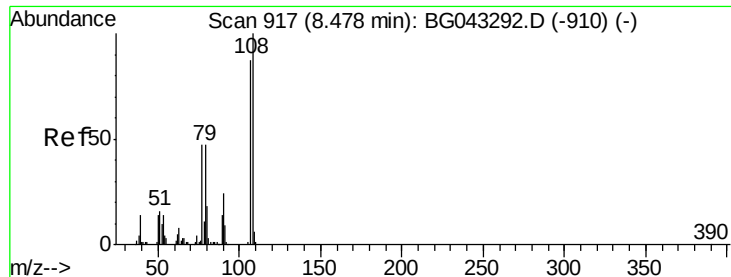
Tot Ion	Ratio	Lower	Upper
79	100		
108	71.6	57.3	85.9
77	68.2	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.216 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.2
79	12.3	0.0	32.3





#17

2-Methylphenol

Concen: 41.258 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 76330

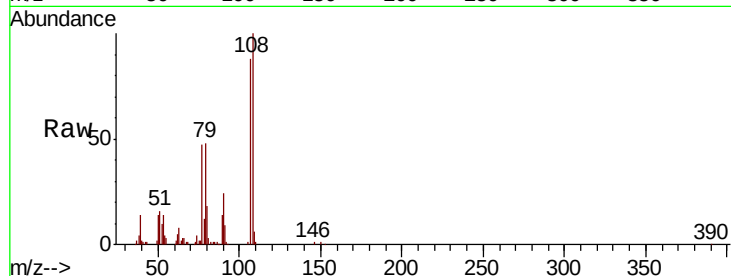
Ion Ratio Lower Upper

107 100

108 114.1 91.3 136.9

77 53.8 43.0 64.6

79 54.3 43.4 65.2

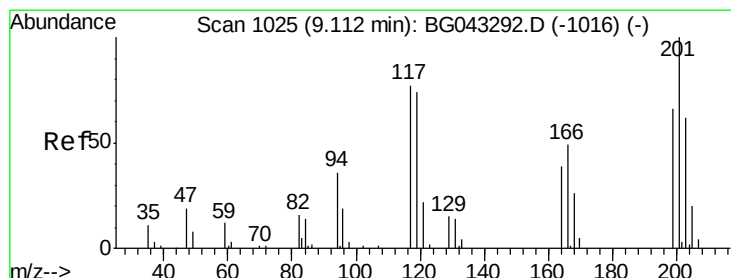
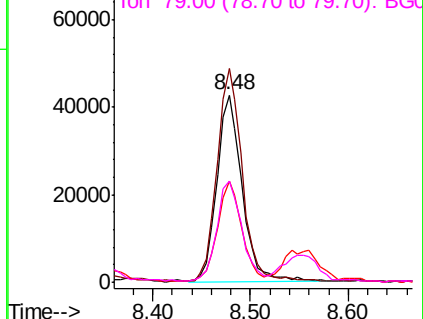
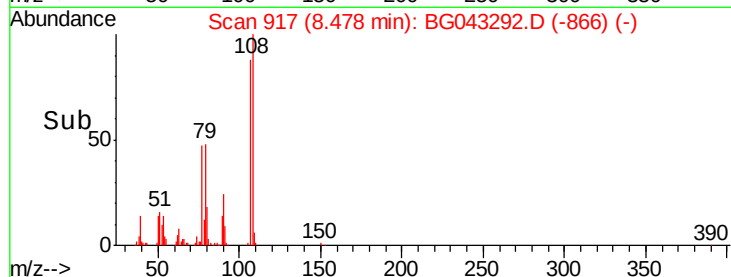


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.849 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

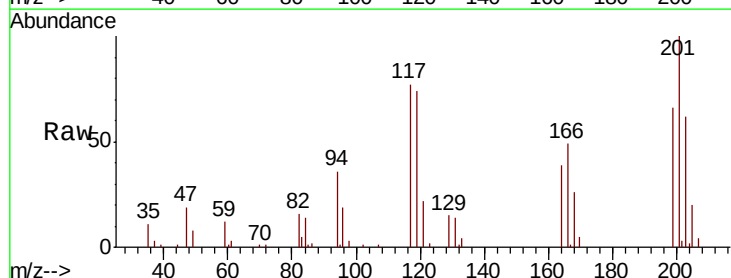
Tgt Ion:117 Resp: 40830

Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

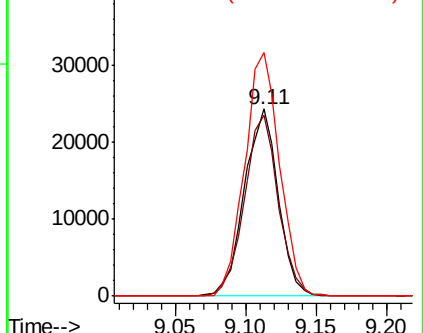
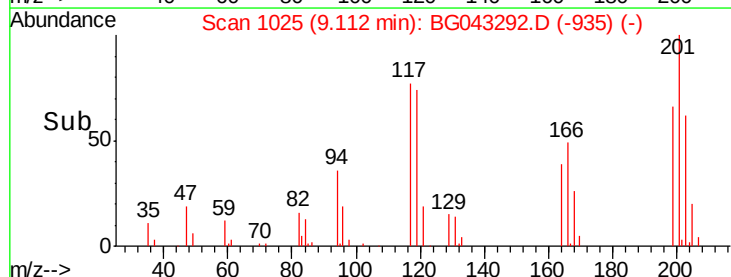
201 130.3 104.2 156.4

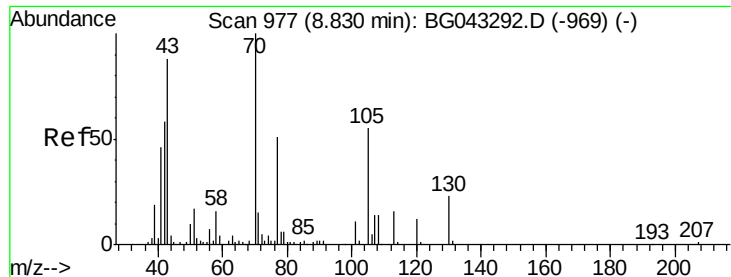


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

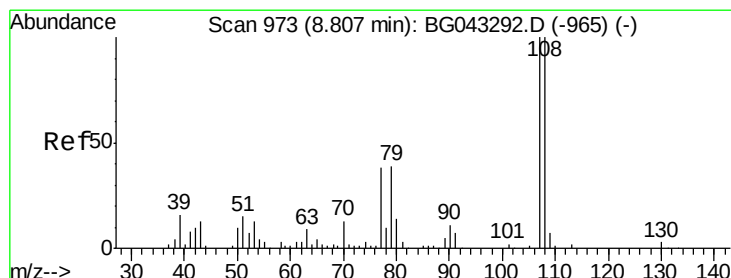
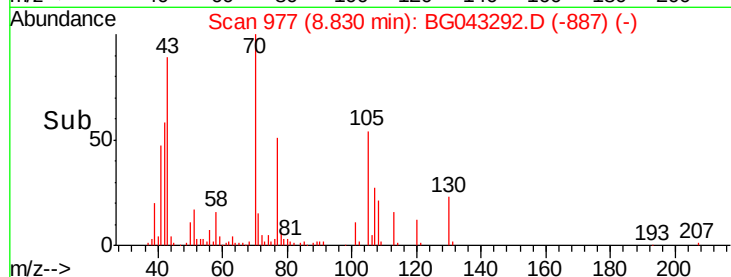
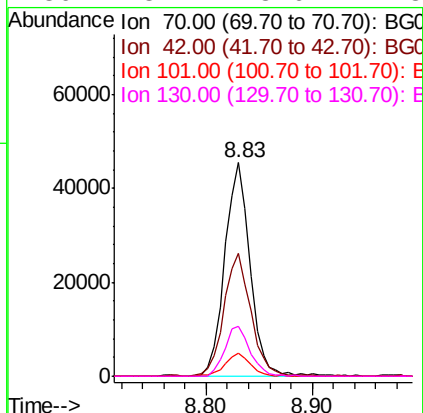
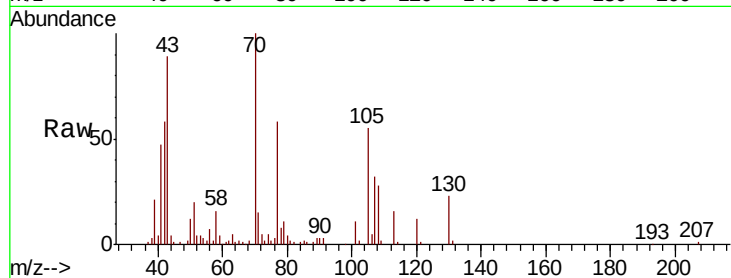




#19
n-Nitroso-di-n-propylamine
Concen: 39.742 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

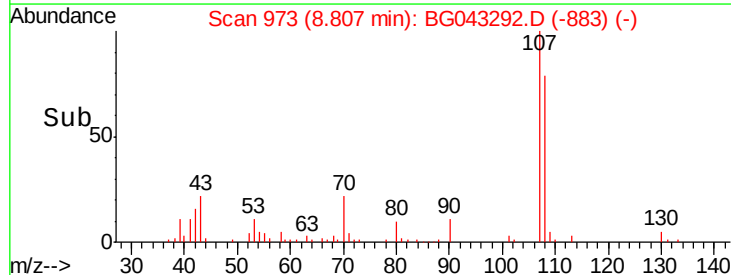
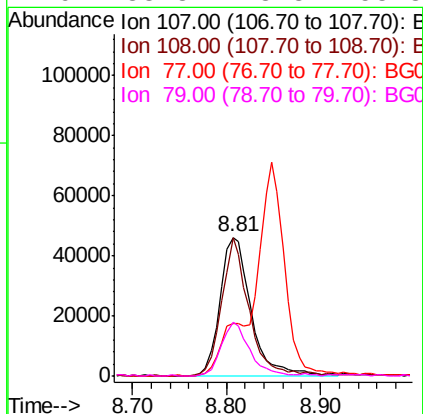
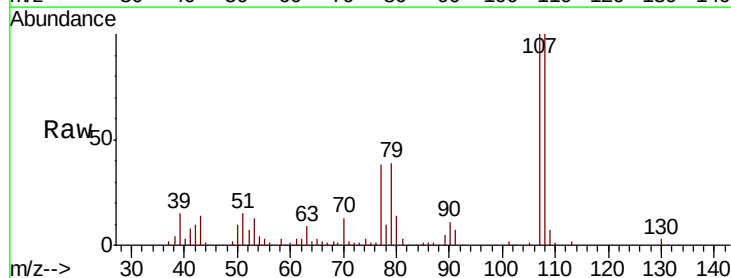
Instrument :
BNA_G
ClientSampleId :

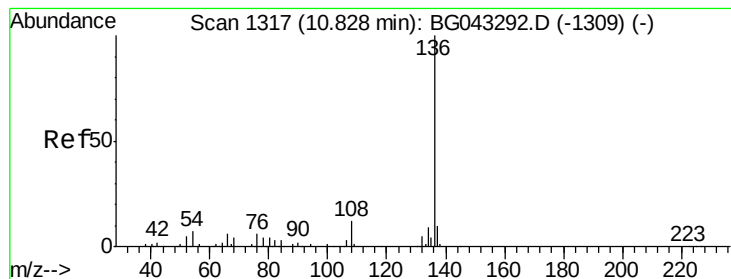
Tot Ion:	70	Resp:	75205
Ion	Ratio	Lower	Upper
70	100		
42	57.7	46.2	69.2
101	10.8	8.6	13.0
130	23.2	18.6	27.8



#20
3+4-Methylphenols
Concen: 41.781 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:	107	Resp:	105927
Ion	Ratio	Lower	Upper
107	100		
108	100.3	80.3	120.3
77	38.2	18.2	58.2
79	38.8	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 145056

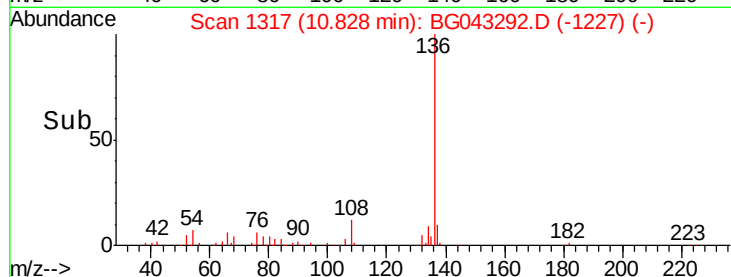
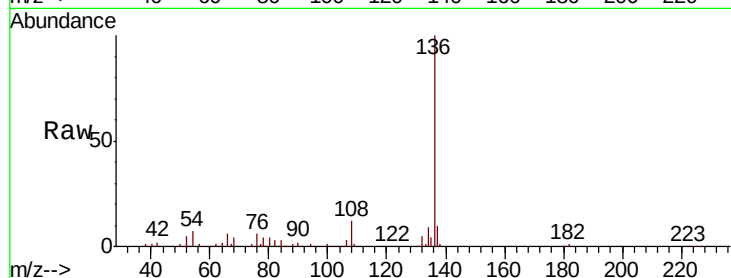
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.2

54 6.8 5.4 8.2

68 4.1 3.3 4.9

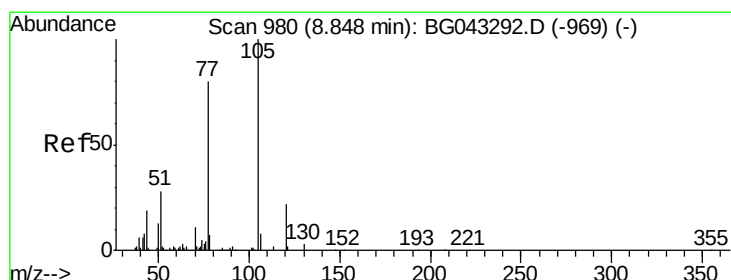
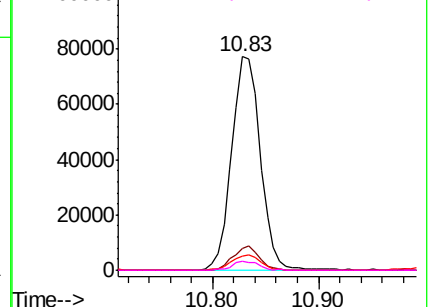


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.924 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Tgt Ion:105 Resp: 156758

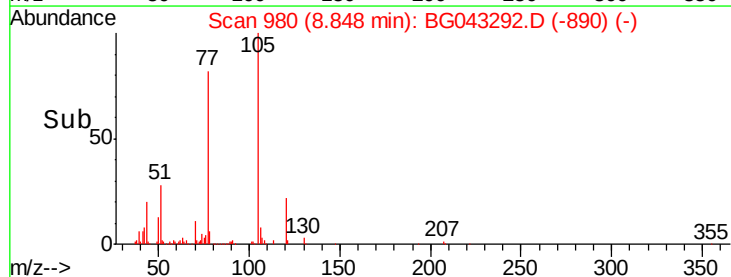
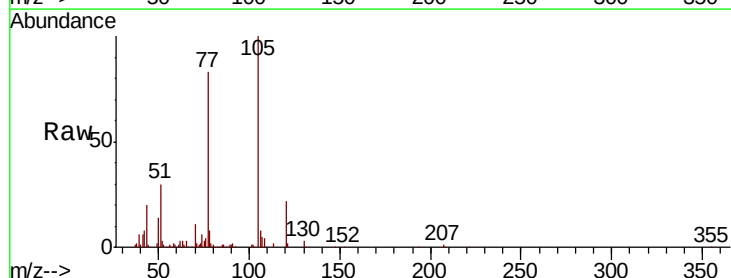
Ion Ratio Lower Upper

105 100

71 1.9 1.5 2.3

51 29.9 23.9 35.9

120 21.6 17.3 25.9

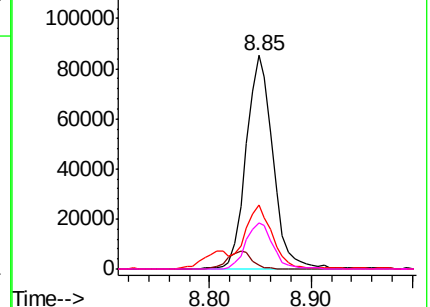


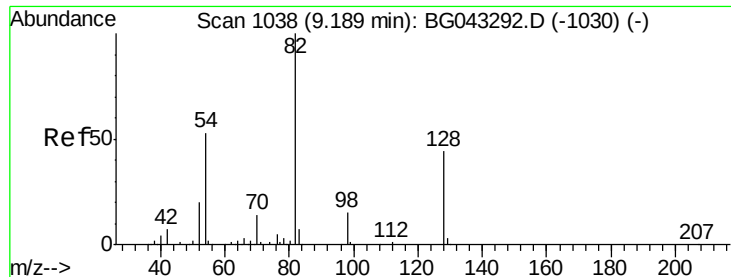
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.803 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

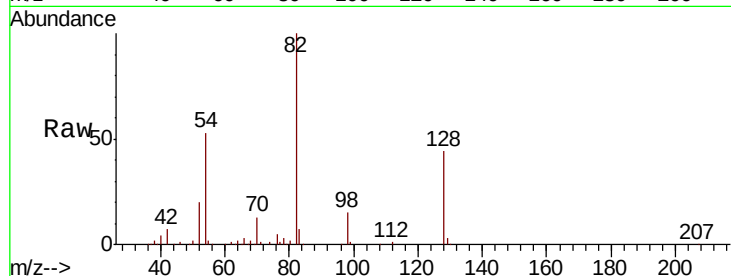
Tot Ion: 82 Resp: 232194

Ion Ratio Lower Upper

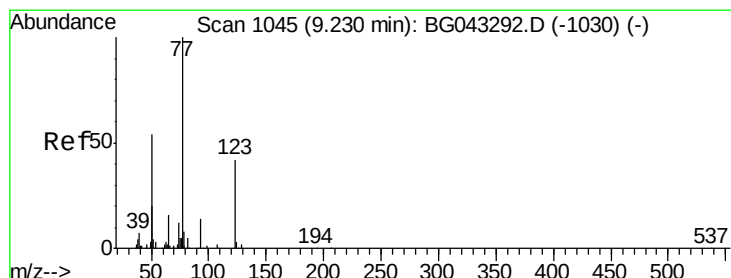
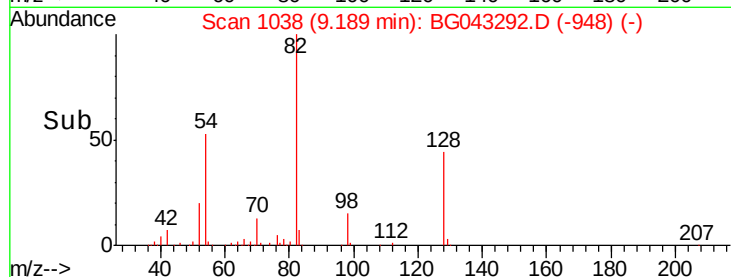
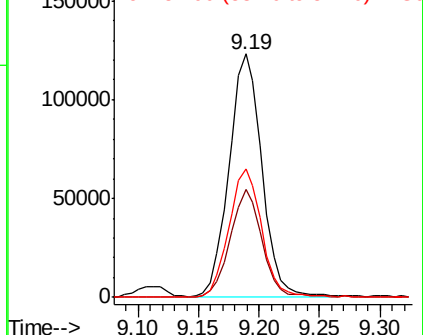
82 100

128 44.1 35.3 52.9

54 52.9 42.3 63.5



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



#24

Nitrobenzene

Concen: 39.237 ng

RT: 9.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

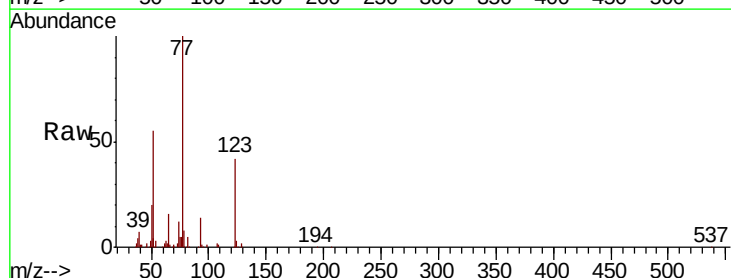
Tgt Ion: 77 Resp: 111692

Ion Ratio Lower Upper

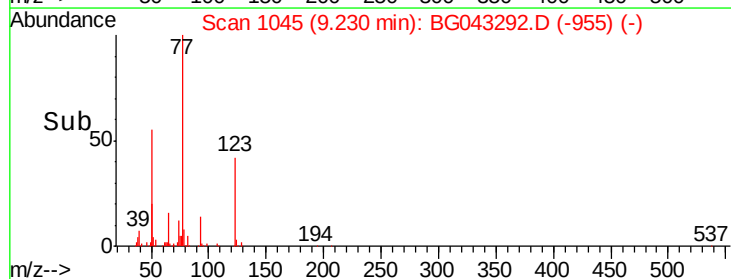
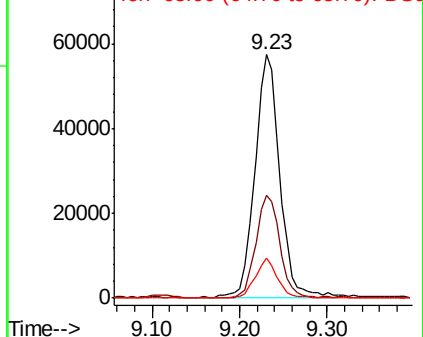
77 100

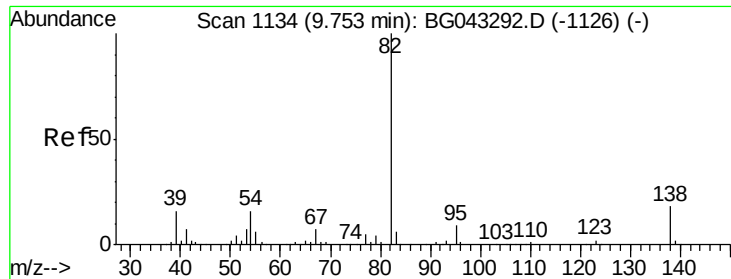
123 42.3 33.8 50.8

65 16.2 13.0 19.4



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





#25

Isophorone

Concen: 41.004 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

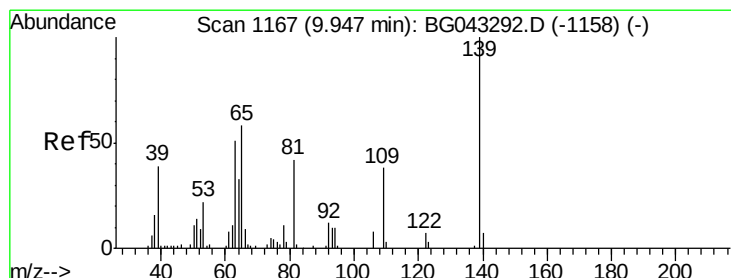
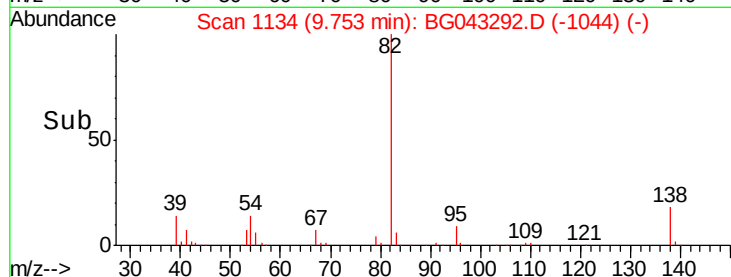
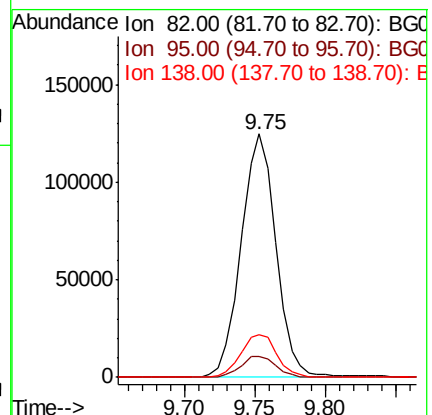
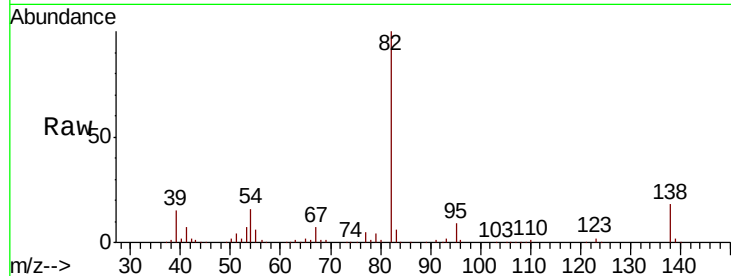
Tot Ion: 82 Resp: 214951

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 17.7 14.2 21.2



#26

2-Nitrophenol

Concen: 43.499 ng

RT: 9.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

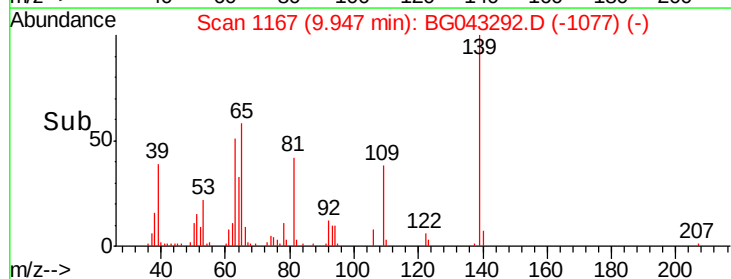
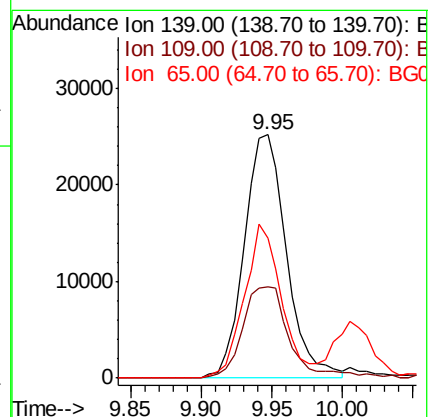
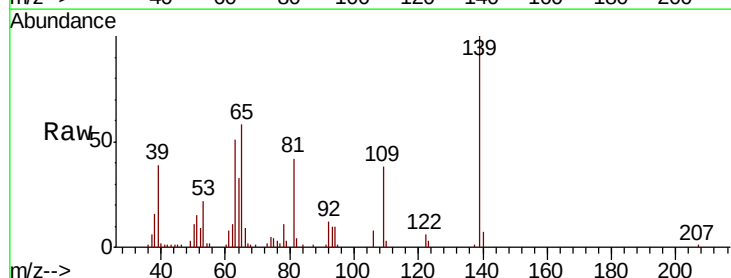
Tgt Ion: 139 Resp: 52712

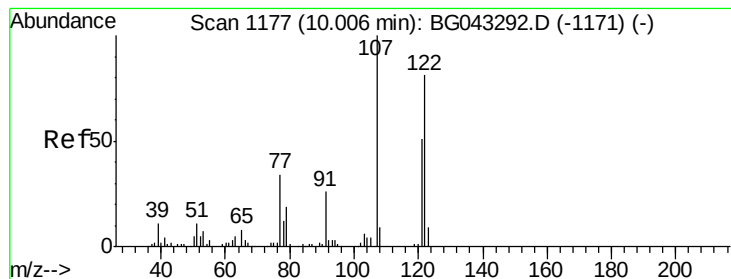
Ion Ratio Lower Upper

139 100

109 37.6 30.1 45.1

65 57.6 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 41.404 ng

RT: 10.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

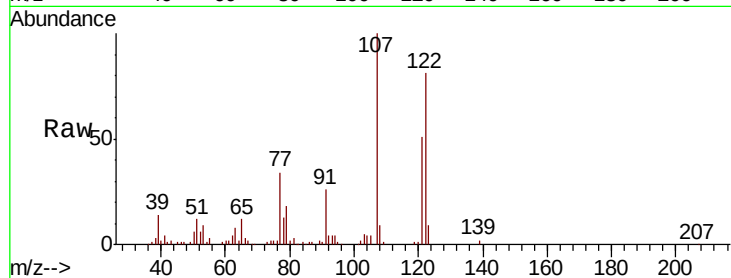
Tot Ion:122 Resp: 77053

Ion Ratio Lower Upper

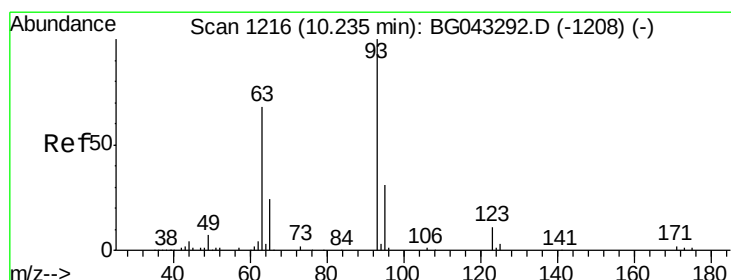
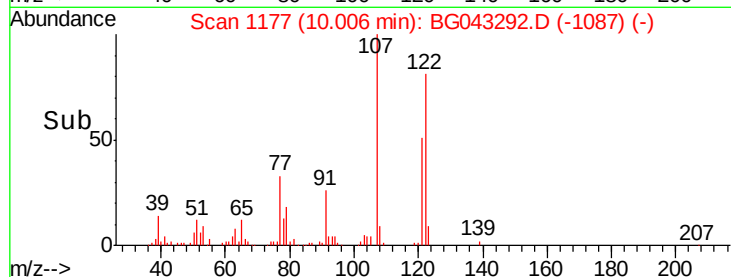
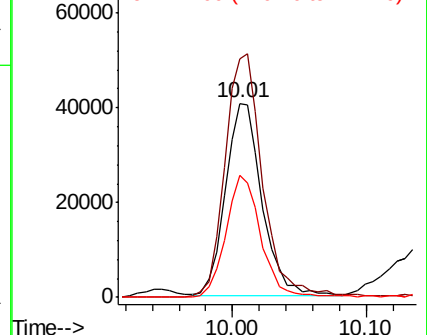
122 100

107 123.2 98.6 147.8

121 62.6 50.1 75.1



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



#28

bis(2-Chloroethoxy)methane

Concen: 40.993 ng

RT: 10.23 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

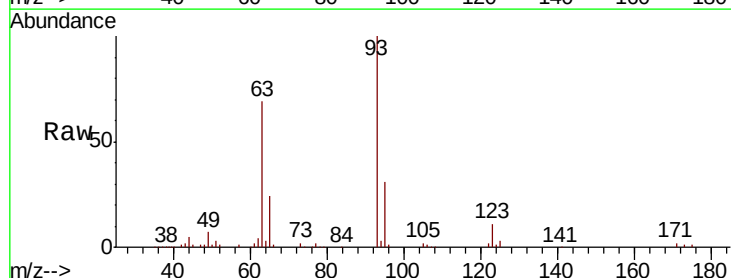
Tgt Ion: 93 Resp: 121921

Ion Ratio Lower Upper

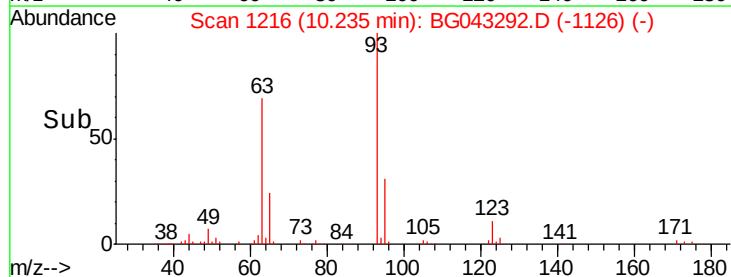
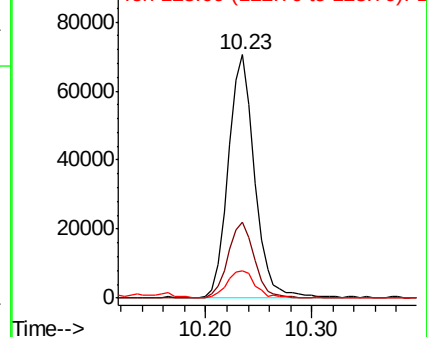
93 100

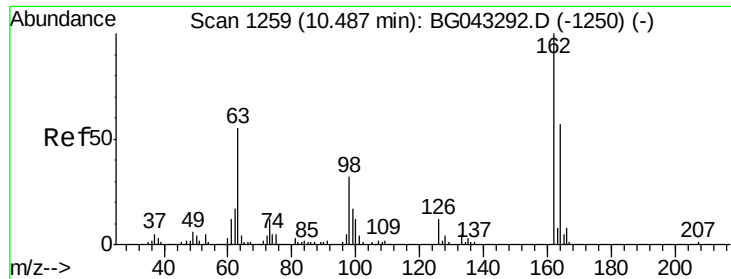
95 31.1 24.9 37.3

123 11.1 8.9 13.3



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

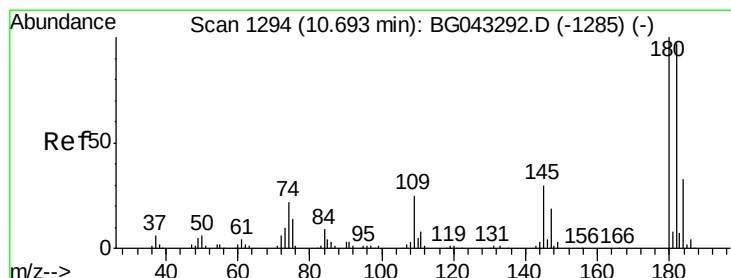
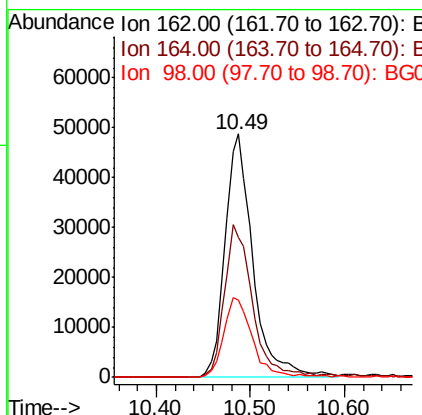
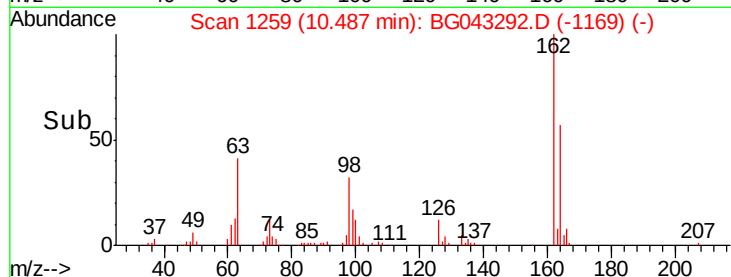
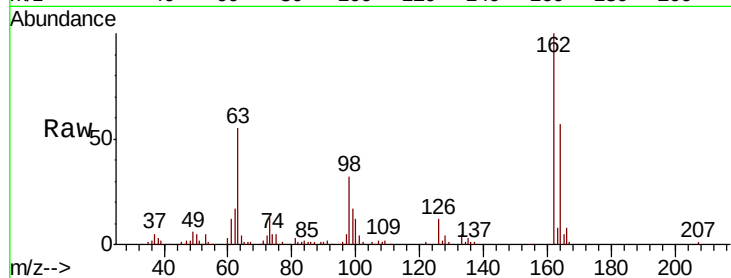




#29
2,4-Dichlorophenol
Concen: 43.443 ng
RT: 10.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

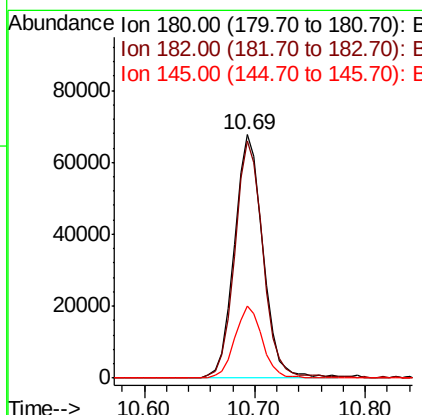
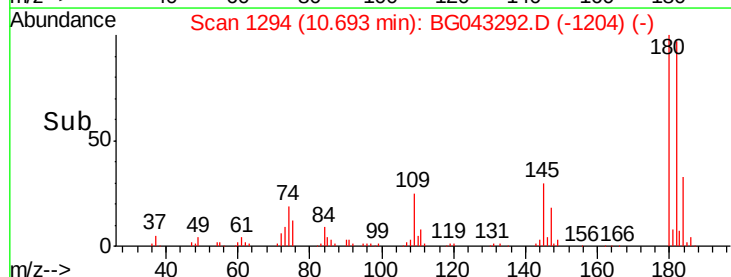
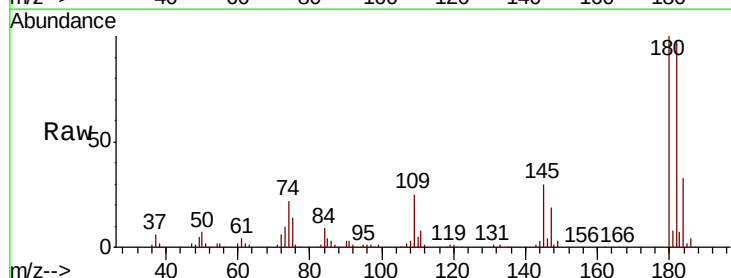
Instrument :
BNA_G
ClientSampleId :

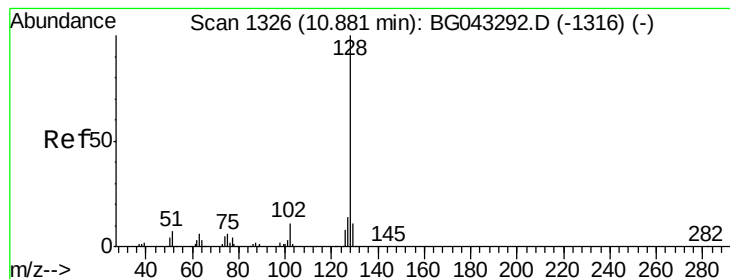
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.3	37.3	77.3
98	31.8	11.8	51.8



#30
1,2,4-Trichlorobenzene
Concen: 41.310 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.8	116.8
145	29.5	23.6	35.4





#31

Naphthalene

Concen: 42.581 ng

RT: 10.88 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

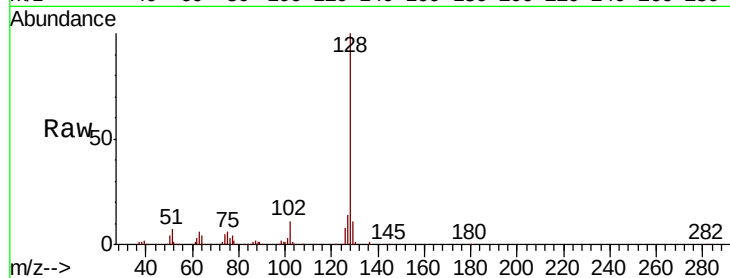
Tot Ion:128 Resp: 304055

Ion Ratio Lower Upper

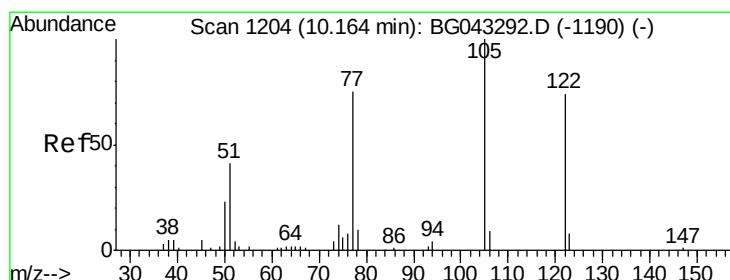
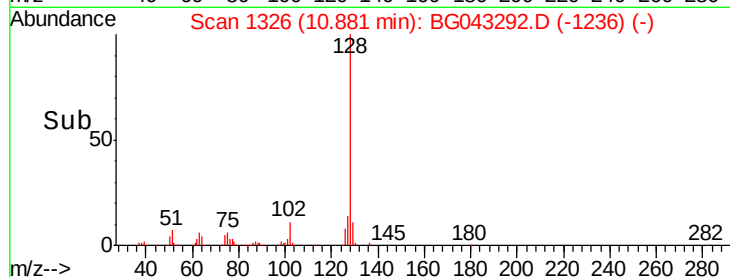
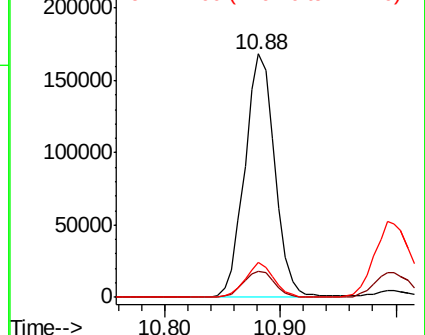
128 100

129 10.7 8.6 12.8

127 14.4 11.5 17.3



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



#32

Benzoic acid

Concen: 34.657 ng

RT: 10.16 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

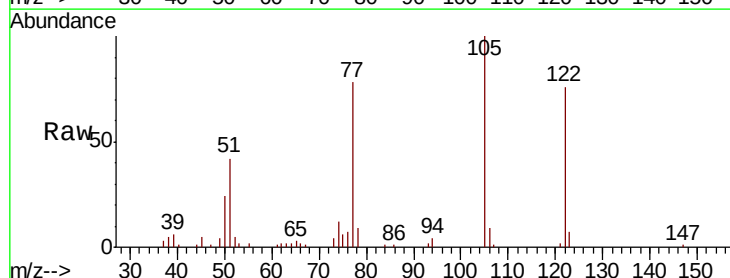
Tgt Ion:122 Resp: 48679

Ion Ratio Lower Upper

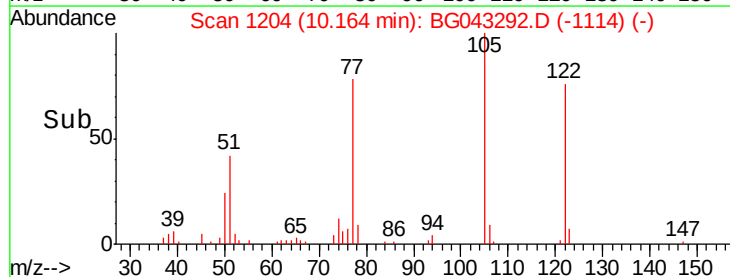
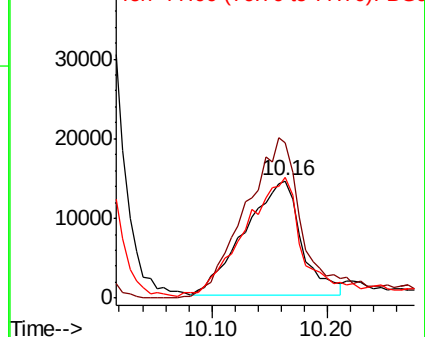
122 100

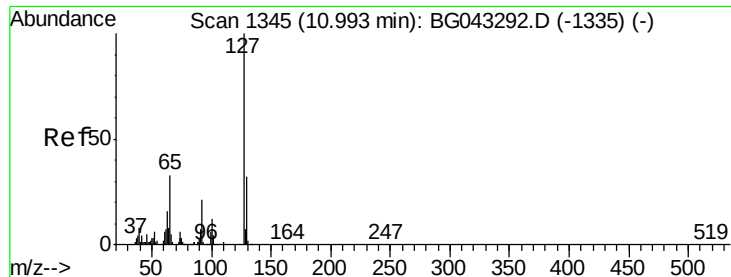
105 132.4 112.4 152.4

77 102.7 82.7 122.7



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

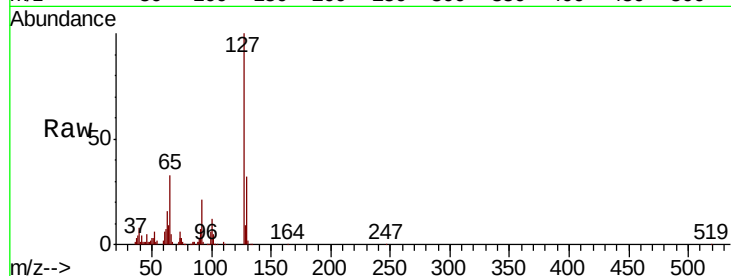




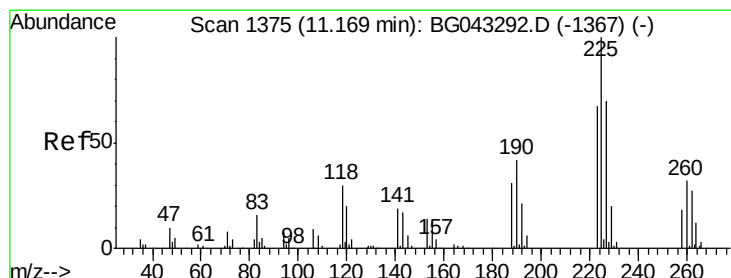
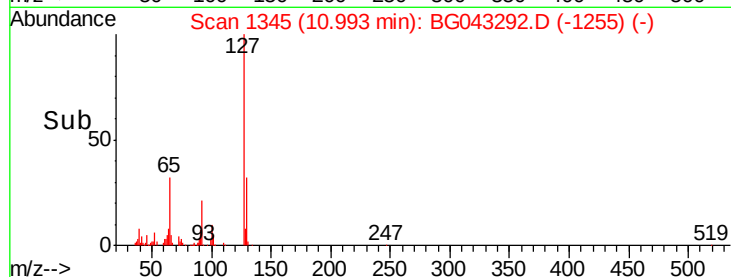
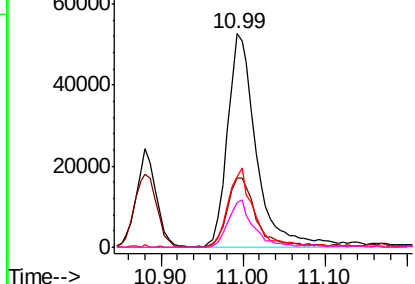
#33
4-Chloroaniline
Concen: 41.704 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	129219
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.8 38.8
65	32.7	26.2 39.2
92	21.2	17.0 25.4

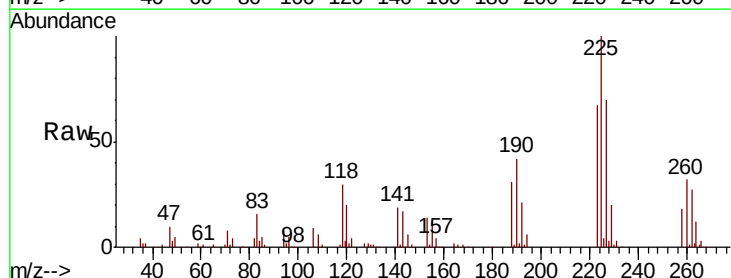


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

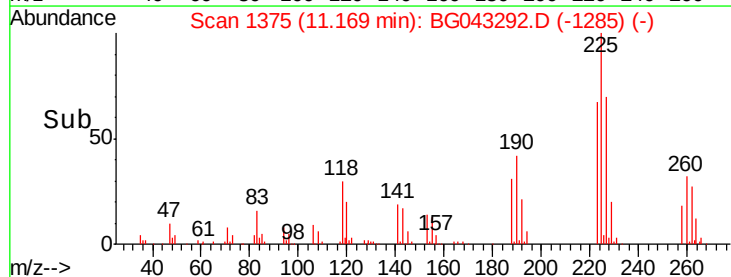
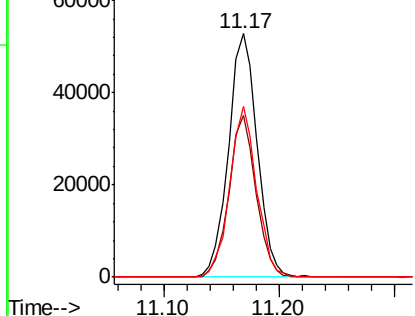


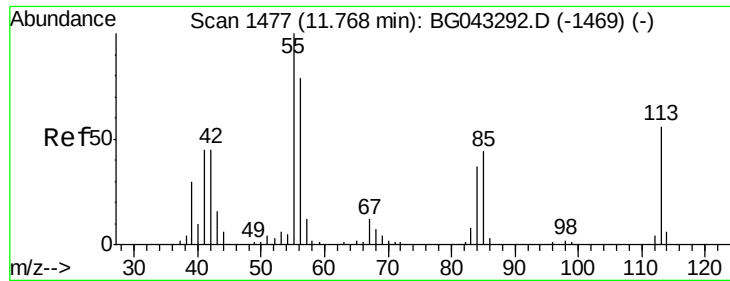
#34
Hexachlorobutadiene
Concen: 40.598 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:225	Resp:	90858
Ion Ratio	Lower	Upper
225	100	
223	66.5	53.2 79.8
227	70.2	56.2 84.2



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

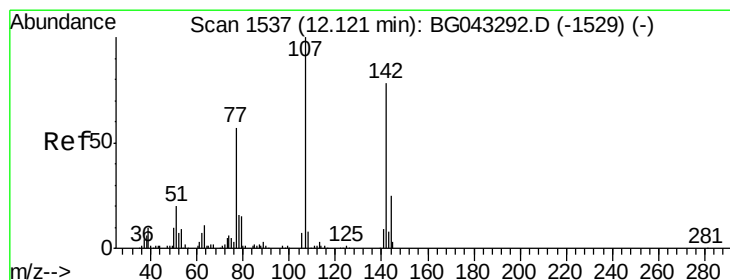
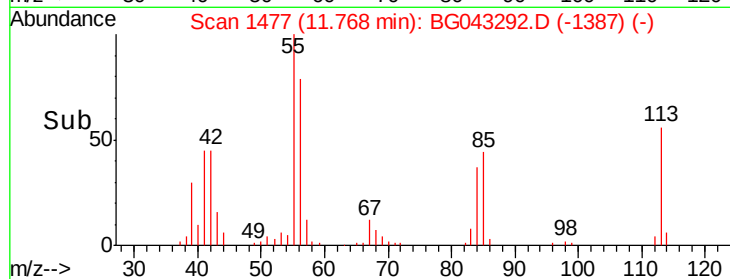
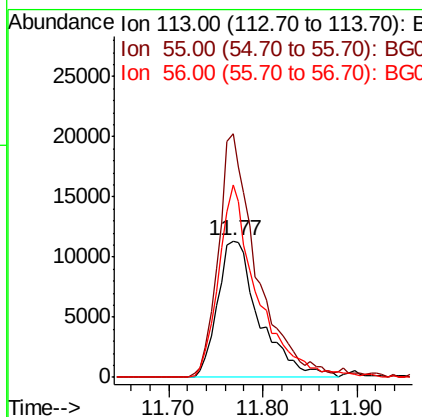
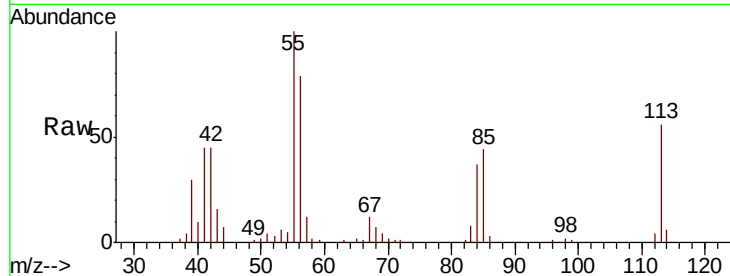




#35
 Caprolactam
 Concen: 43.093 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

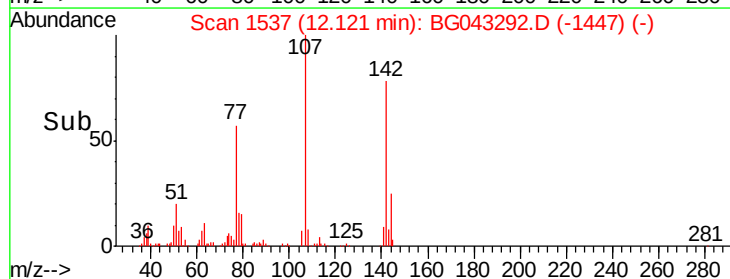
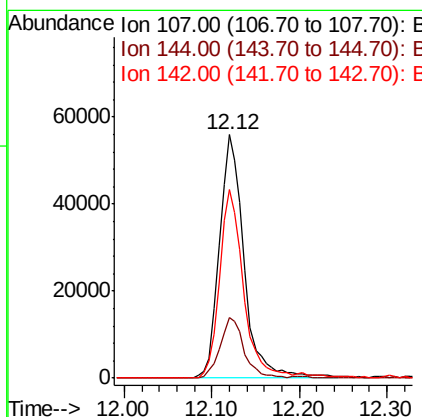
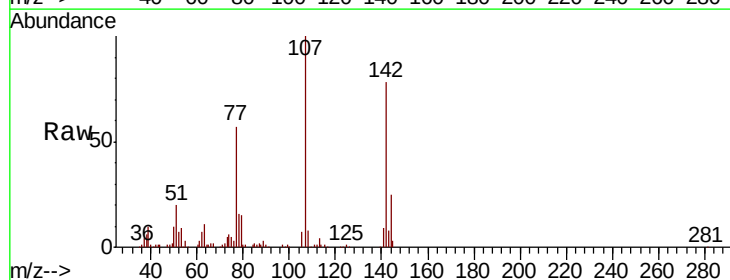
Instrument :
 BNA_G
 ClientSampled :

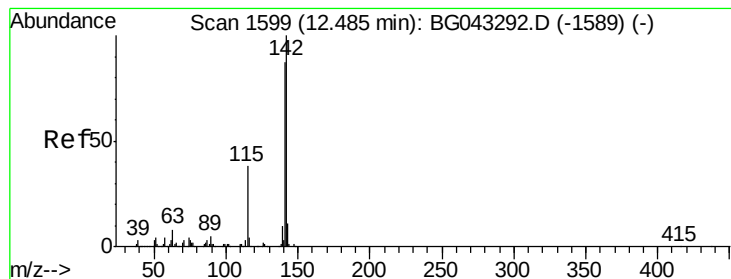
Tot Ion:113 Resp: 35173
 Ion Ratio Lower Upper
 113 100
 55 178.9 158.9 198.9
 56 141.4 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.391 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:107 Resp: 109195
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 77.6 62.1 93.1





#37

2-Methylnaphthalene

Concen: 43.279 ng

RT: 12.48 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

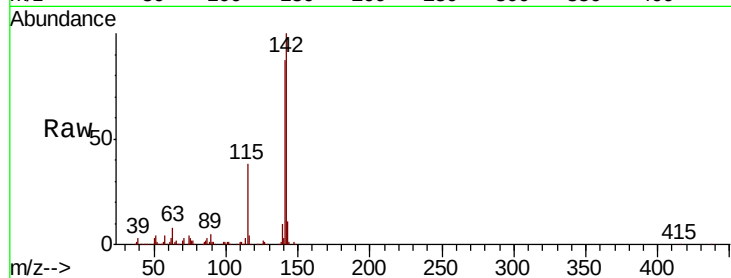
Tot Ion:142 Resp: 235756

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5

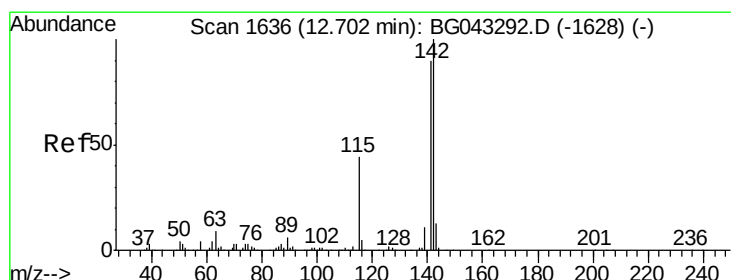
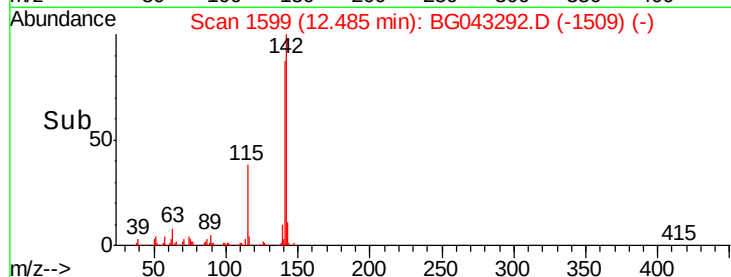
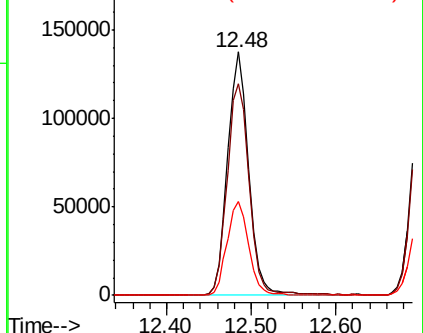
115 38.3 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.411 ng

RT: 12.70 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

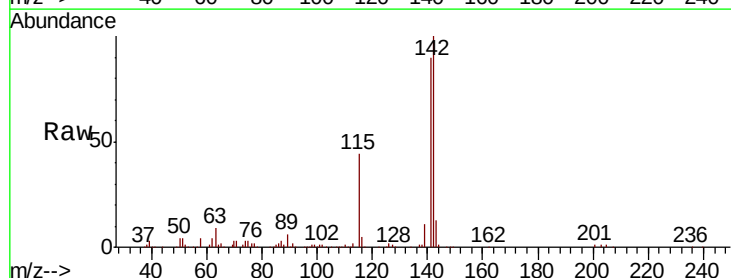
Tgt Ion:142 Resp: 223761

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

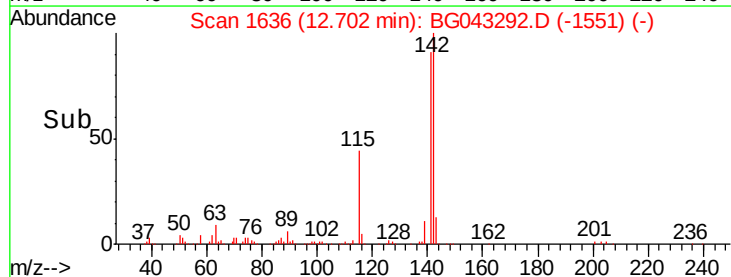
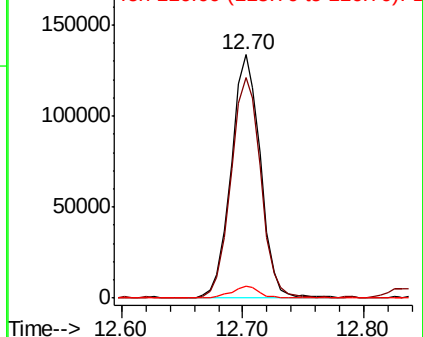
116 4.7 3.8 5.6

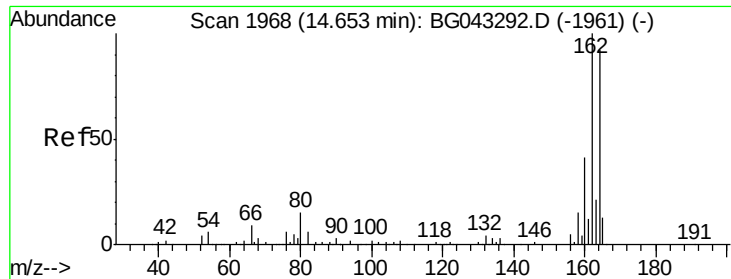


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

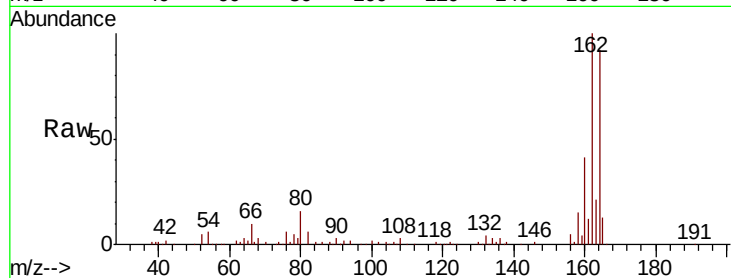
Tot Ion:164 Resp: 107351

Ion Ratio Lower Upper

164 100

162 108.7 87.0 130.4

160 44.4 35.5 53.3

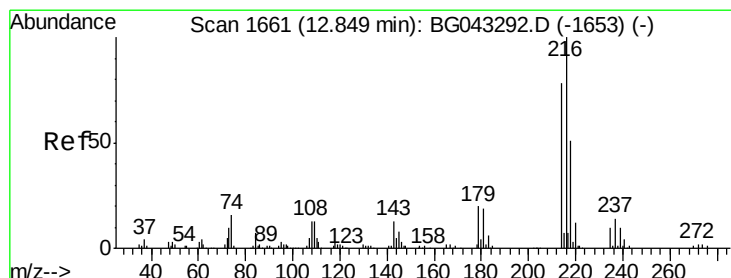
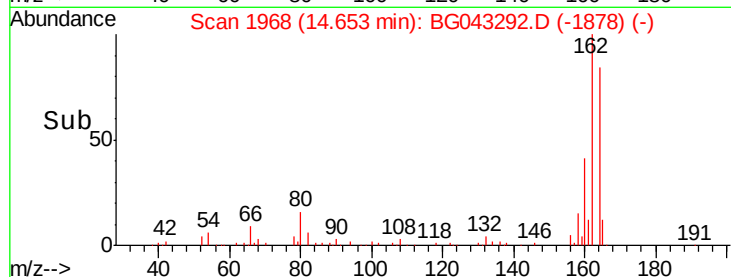
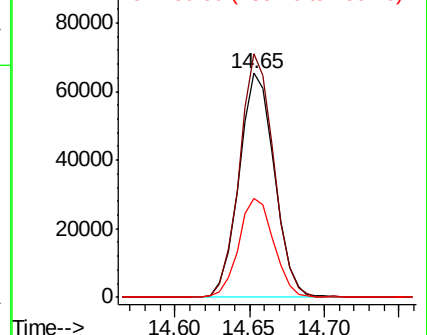


Abundance

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: 40.950 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Tgt Ion:216 Resp: 165288

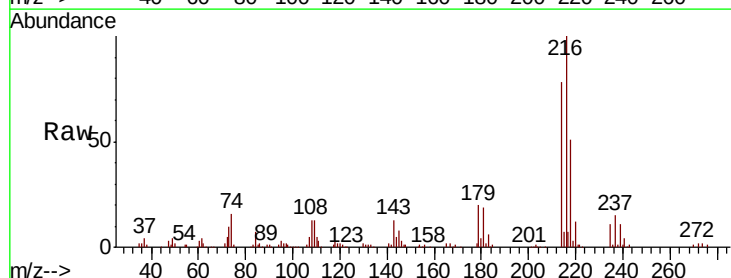
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 20.2 16.2 24.2

108 14.0 11.2 16.8



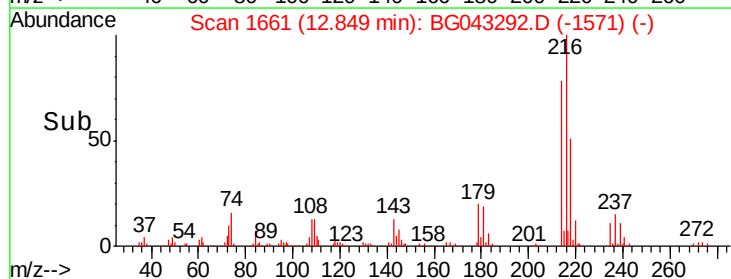
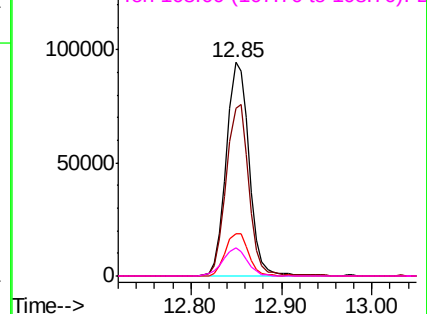
Abundance

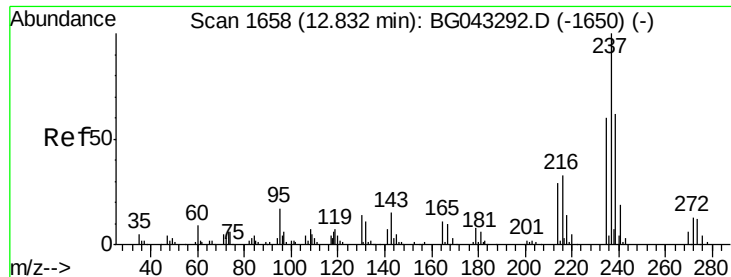
Ion 216.00 (215.70 to 216.70): E

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

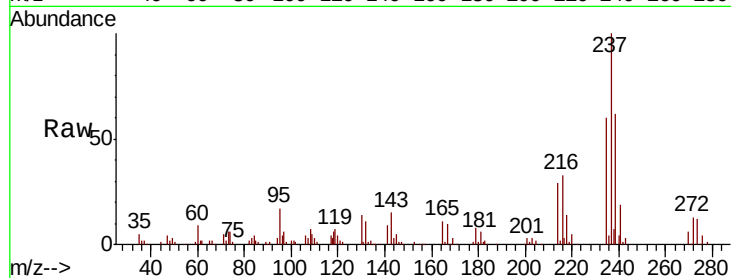




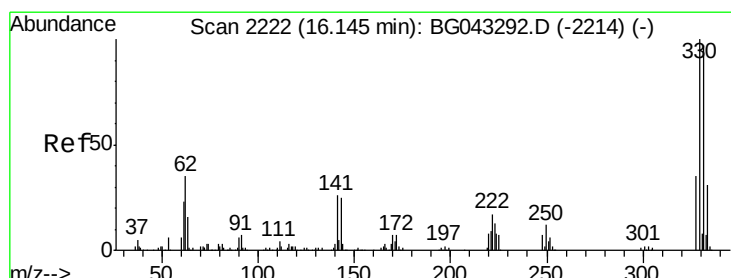
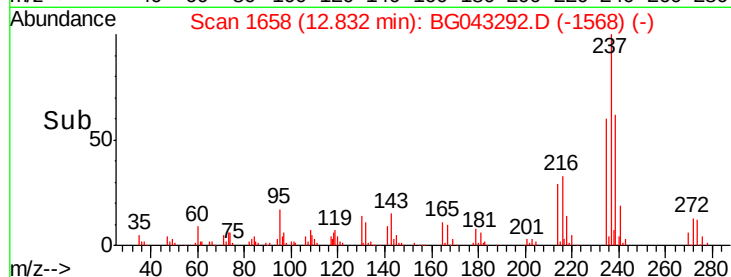
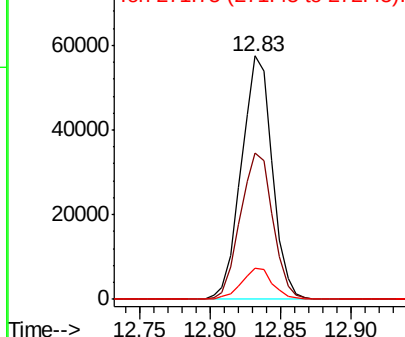
#41
Hexachlorocyclopentadiene
Concen: 34.086 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 87662
Ion Ratio Lower Upper
237 100
235 60.3 40.3 80.3
272 12.9 0.0 32.9

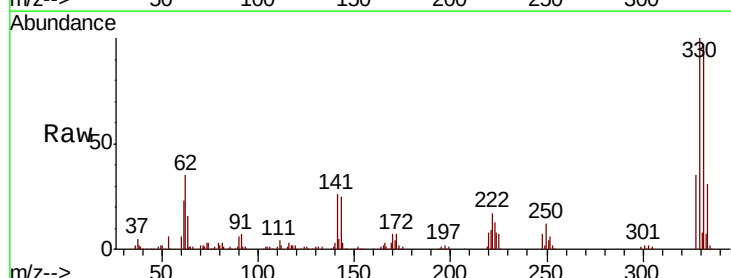


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

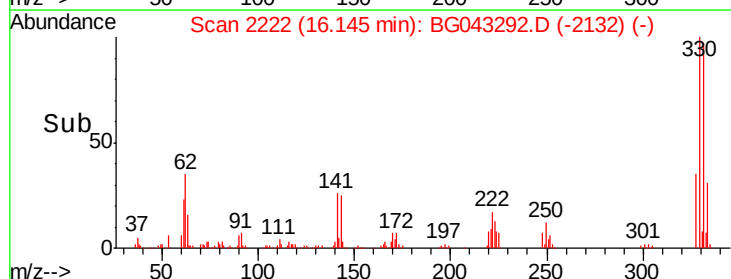
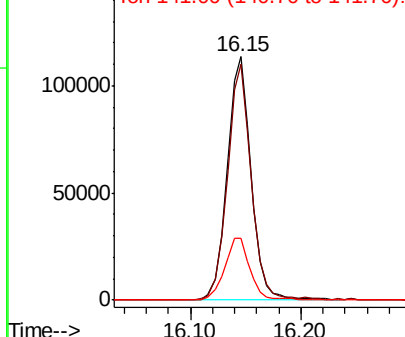


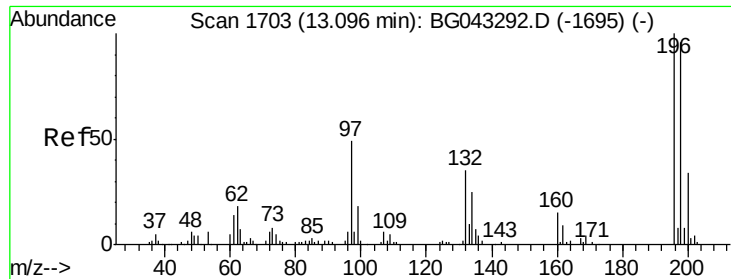
#42
2,4,6-Tribromophenol
Concen: 93.192 ng
RT: 16.15 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:330 Resp: 172030
Ion Ratio Lower Upper
330 100
332 95.5 76.4 114.6
141 26.7 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

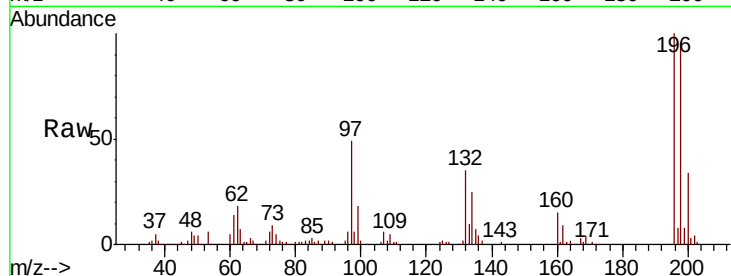




#43
 2,4,6-Trichlorophenol
 Concen: 41.870 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	98917
Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
200	34.3	27.4	41.2

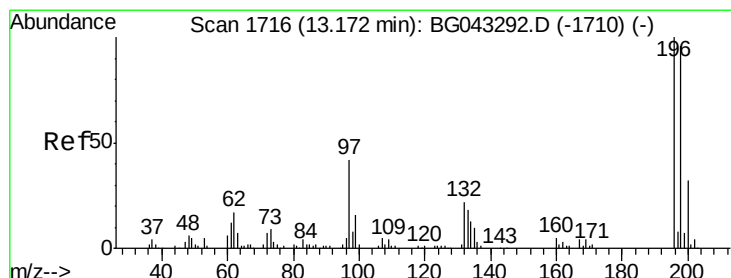
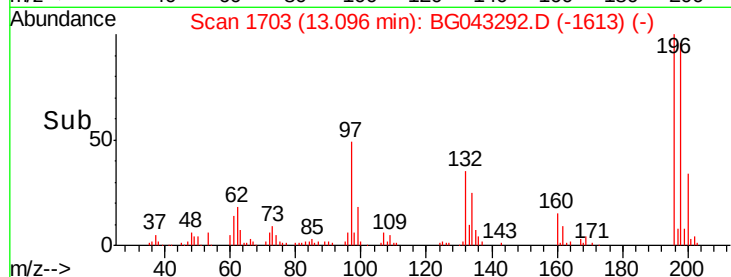
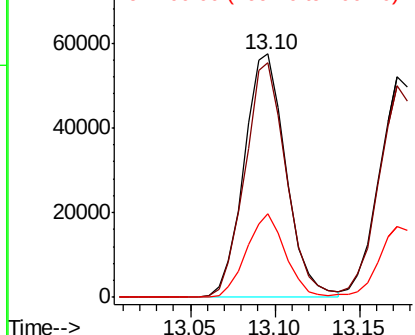


Abundance

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: 40.933 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion	196	Resp	99620
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
97	42.6	34.1	51.1
132	22.8	18.2	27.4

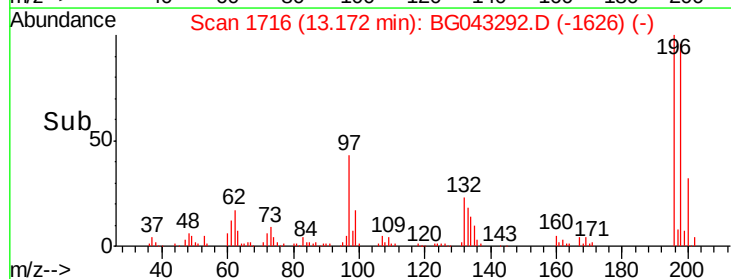
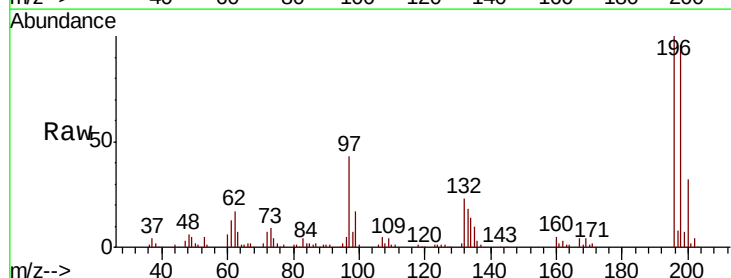
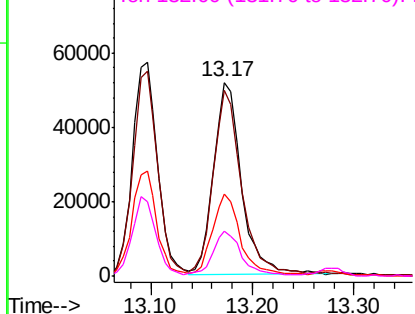
Abundance

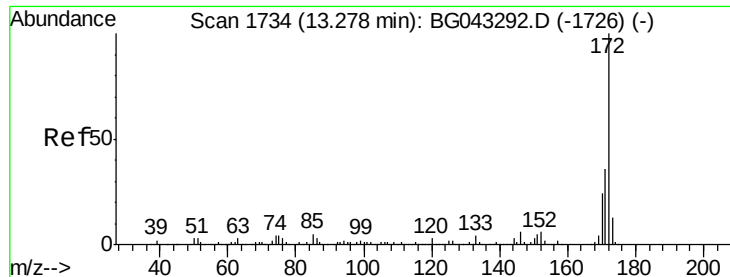
Ion 196.00 (195.70 to 196.70): E

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

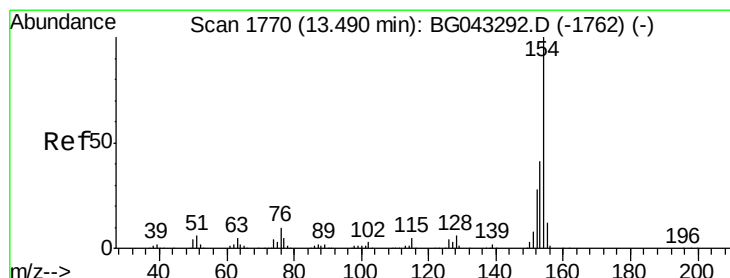
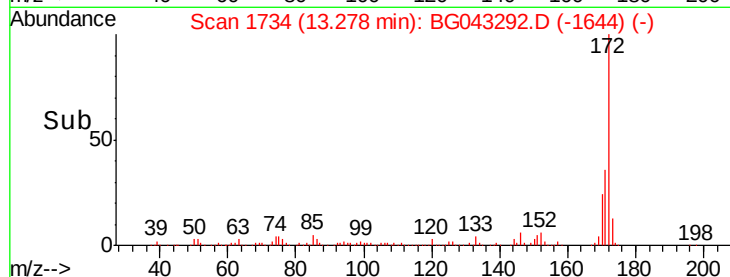
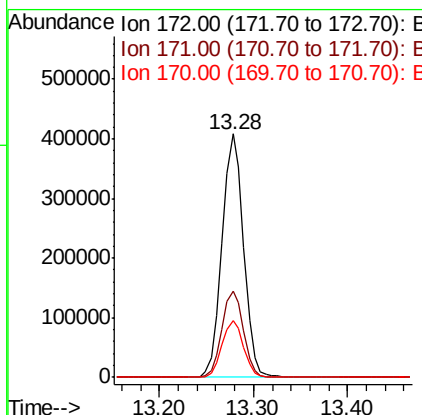
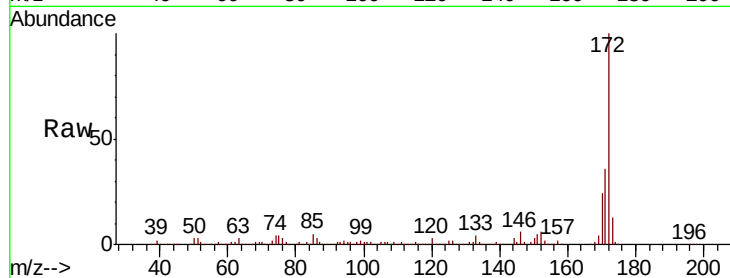




#45
2-Fluorobiphenyl
Concen: 88.103 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

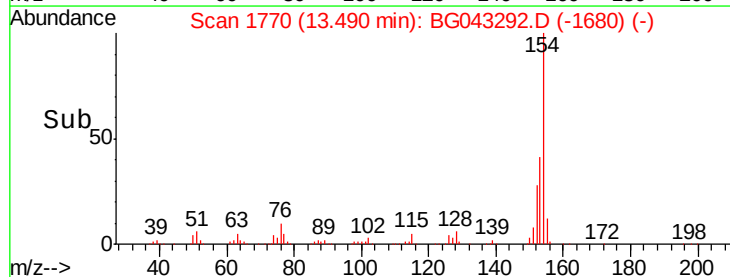
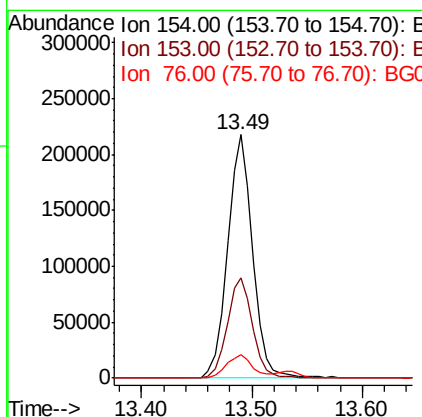
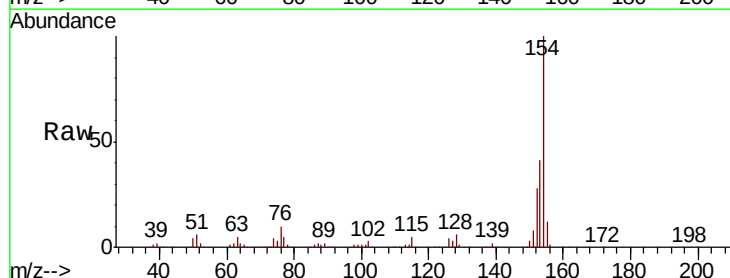
Instrument :
BNA_G
ClientSampled :

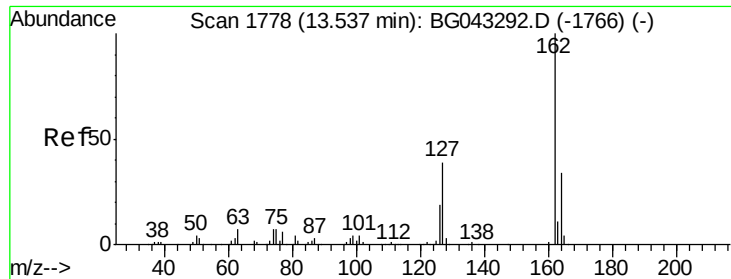
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 42.317 ng
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.0	61.0
76	9.8	0.0	29.8

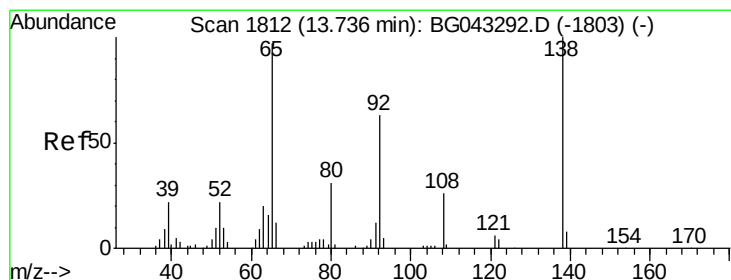
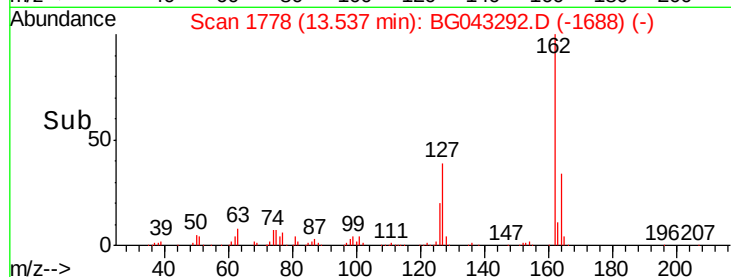
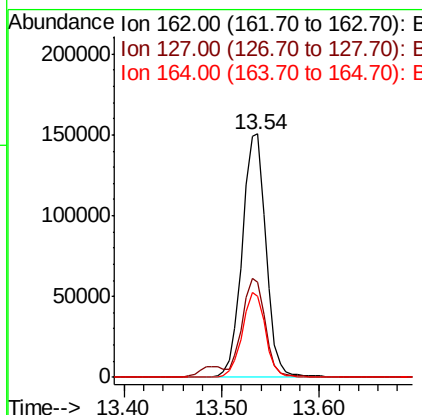
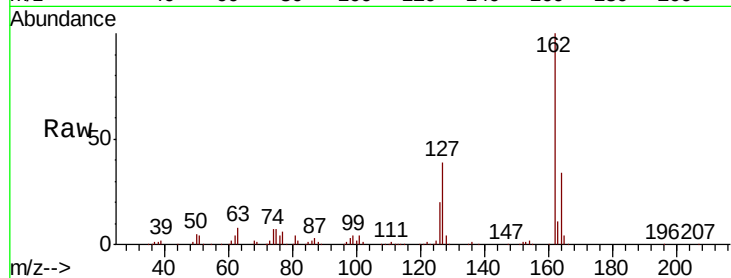




#47
2-Chloronaphthalene
Concen: 42.104 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

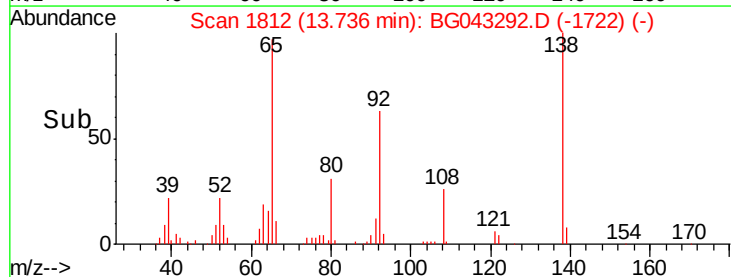
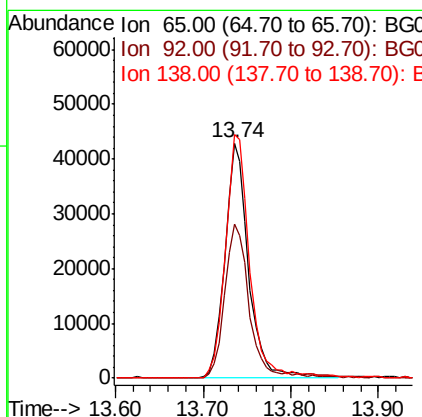
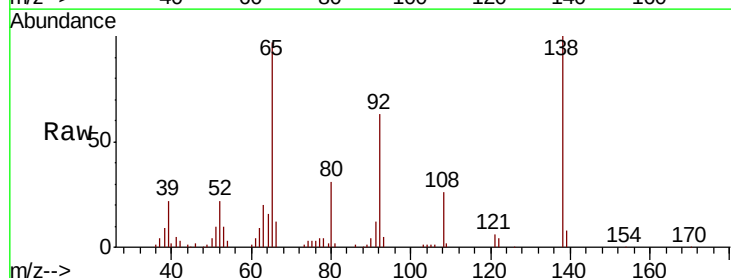
Instrument :
BNA_G
ClientSampleId :

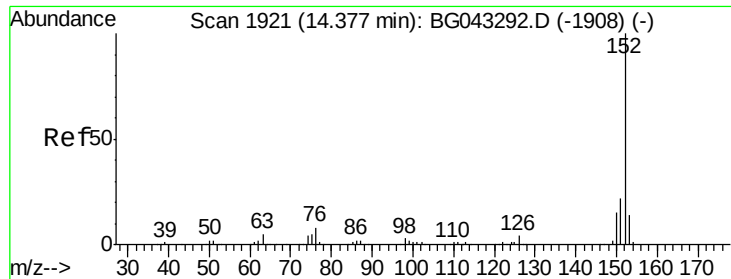
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.3	46.9
164	33.5	26.8	40.2



#48
2-Nitroaniline
Concen: 39.328 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	52.6	79.0
138	103.6	82.9	124.3





#49

Acenaphthylene

Concen: 43.576 ng

RT: 14.38 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

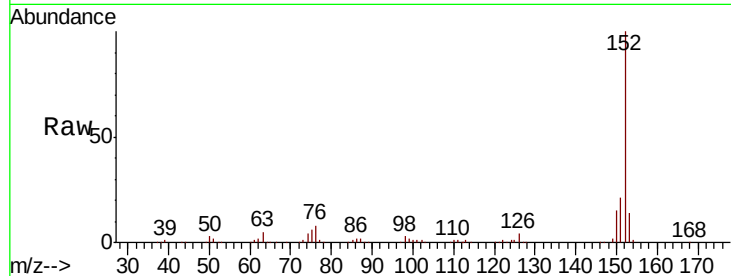
Tot Ion:152 Resp: 406981

Ion Ratio Lower Upper

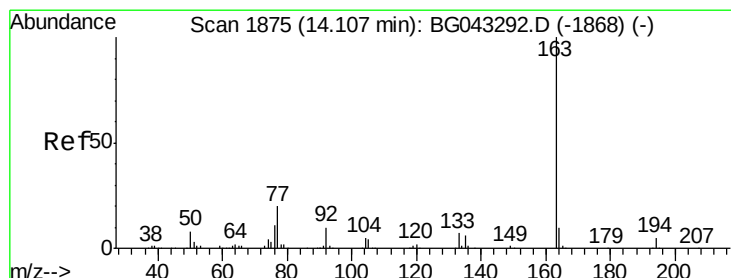
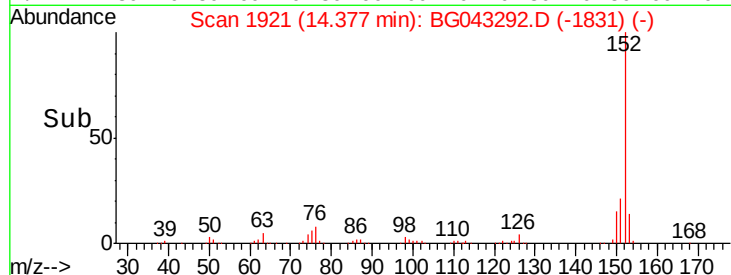
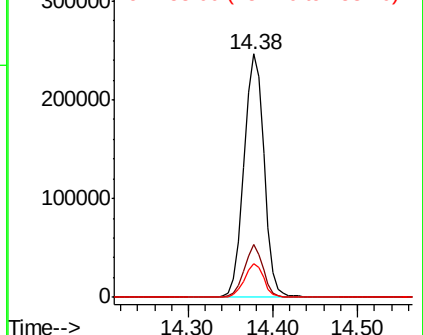
152 100

151 21.5 17.2 25.8

153 13.8 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: 42.949 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

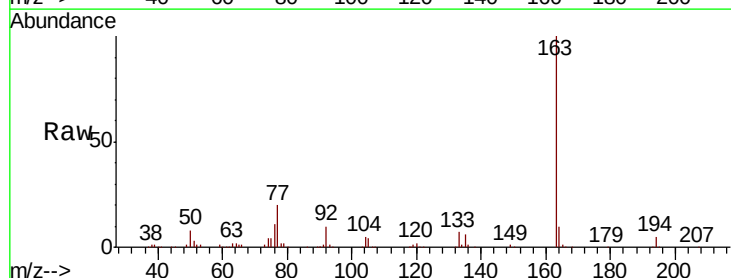
Tgt Ion:163 Resp: 345459

Ion Ratio Lower Upper

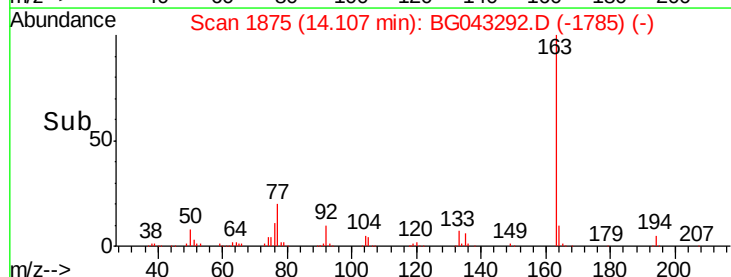
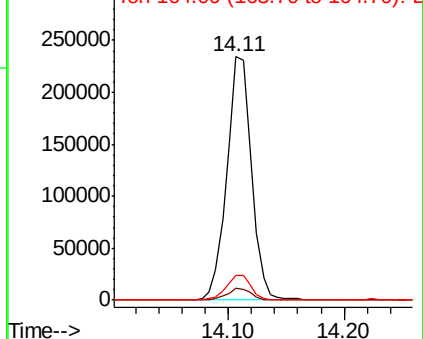
163 100

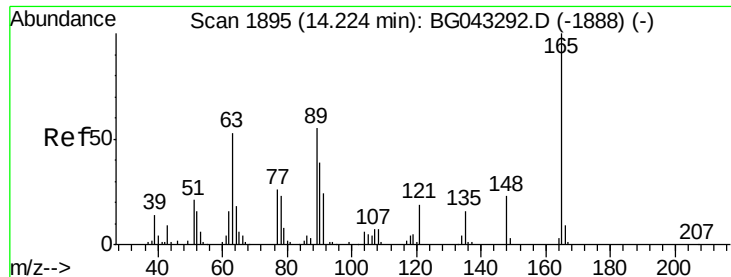
194 4.6 3.7 5.5

164 10.1 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

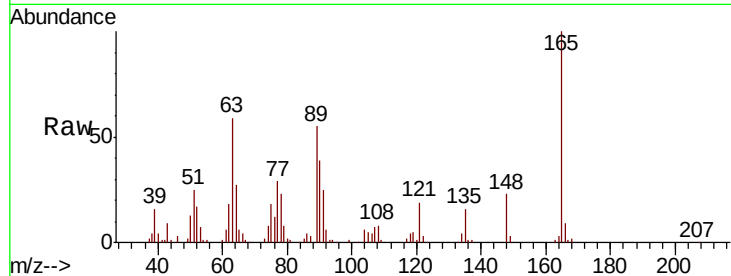




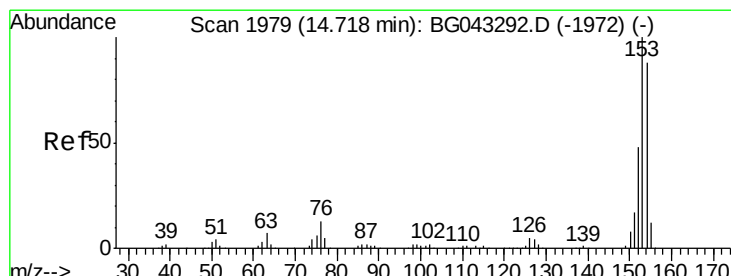
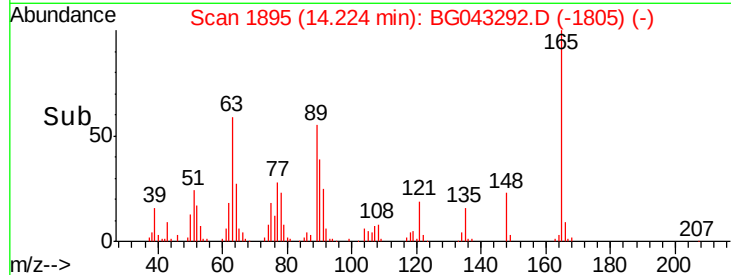
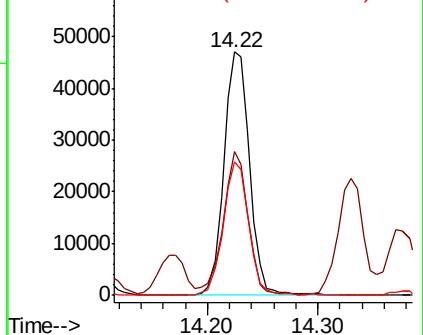
#51
 2,6-Dinitrotoluene
 Concen: 44.525 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 76267
 Ion Ratio Lower Upper
 165 100
 63 58.9 47.1 70.7
 89 54.6 43.7 65.5

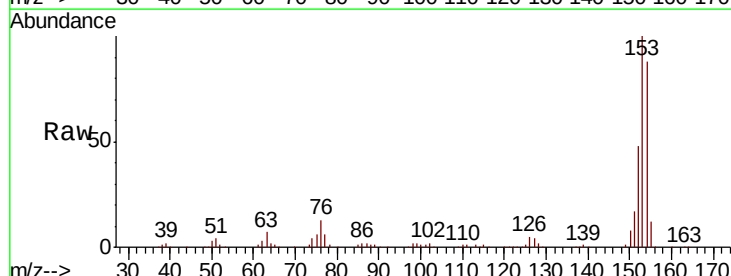


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

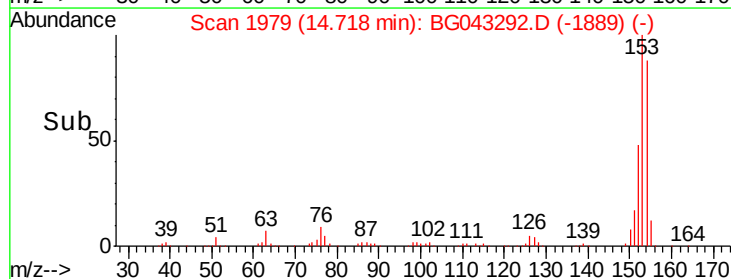
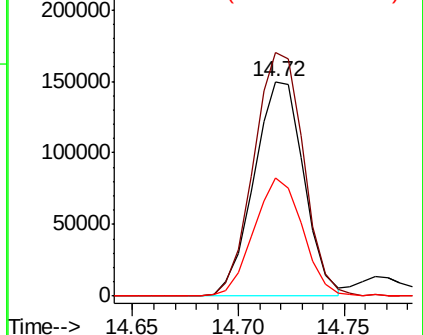


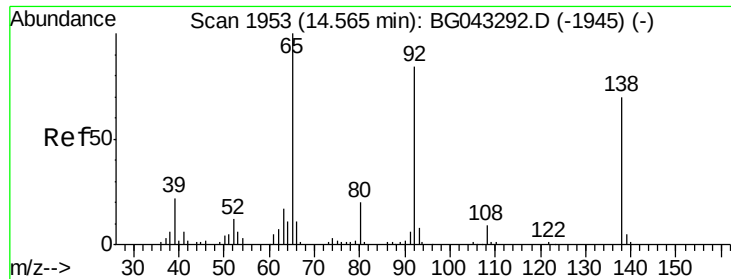
#52
 Acenaphthene
 Concen: 39.271 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:154 Resp: 245495
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.9 136.3
 152 54.9 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

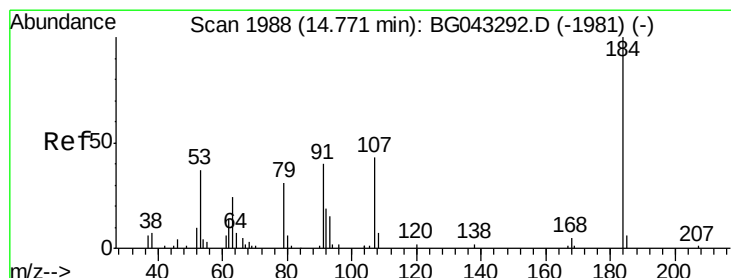
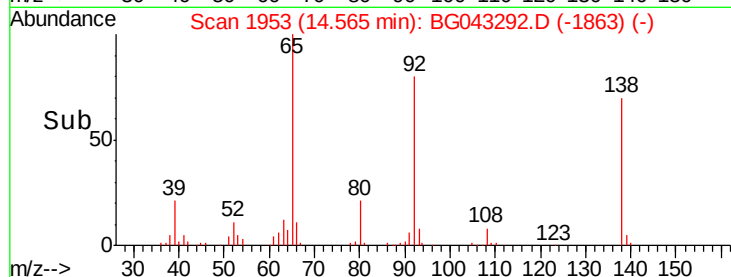
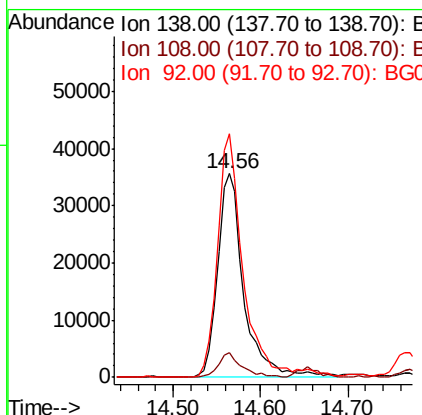
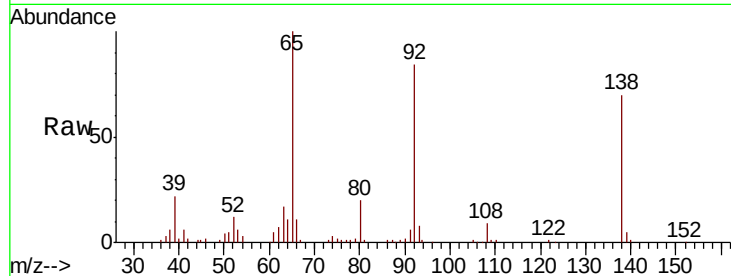




#53
 3-Nitroaniline
 Concen: 41.630 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

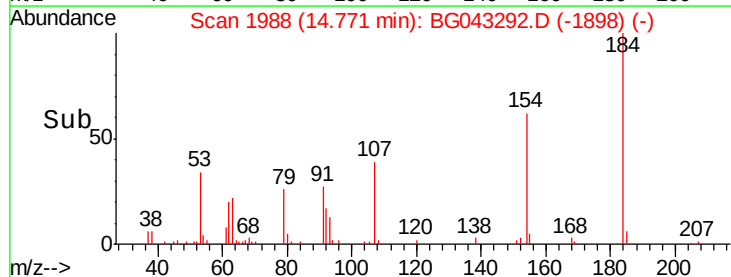
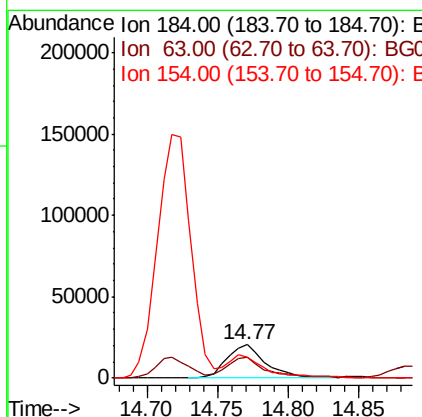
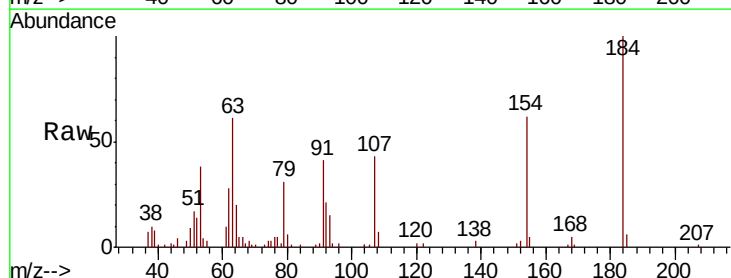
Instrument :
 BNA_G
 ClientSampleId :

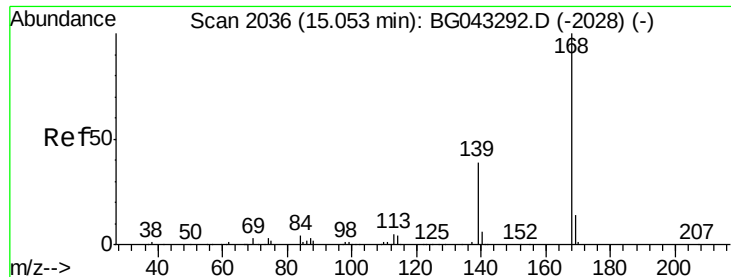
Tot Ion:138 Resp: 73694
 Ion Ratio Lower Upper
 138 100
 108 12.2 9.8 14.6
 92 119.7 95.8 143.6



#54
 2,4-Dinitrophenol
 Concen: 37.421 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:184 Resp: 39843
 Ion Ratio Lower Upper
 184 100
 63 61.0 48.8 73.2
 154 61.7 49.4 74.0

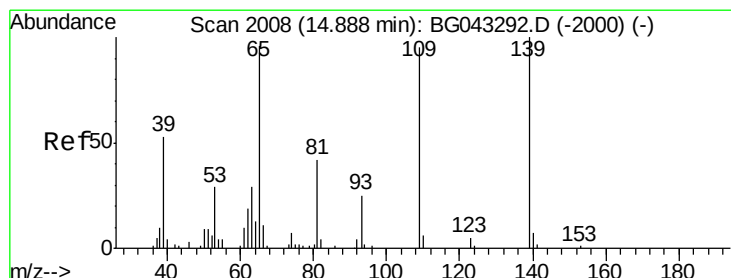
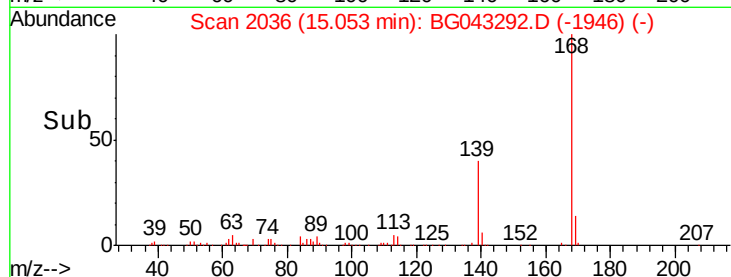
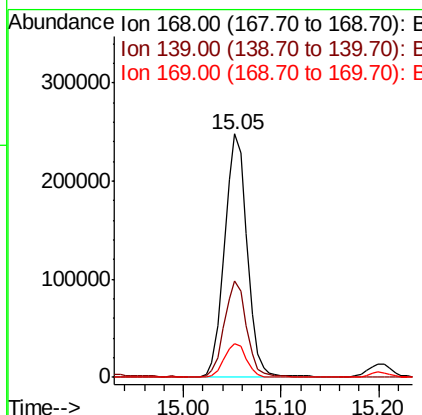
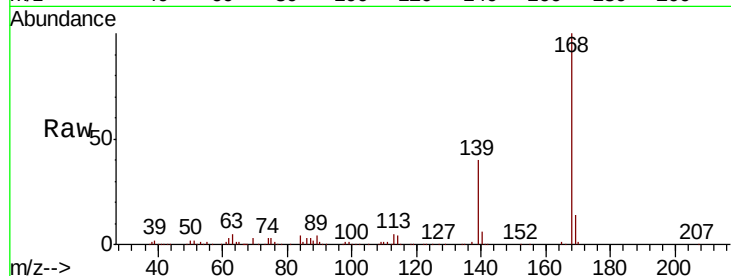




#55
Dibenzenofuran
Concen: 43.128 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

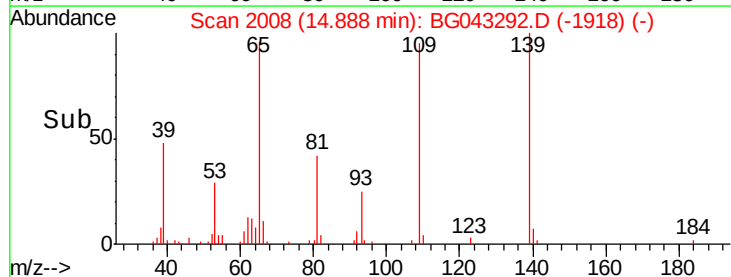
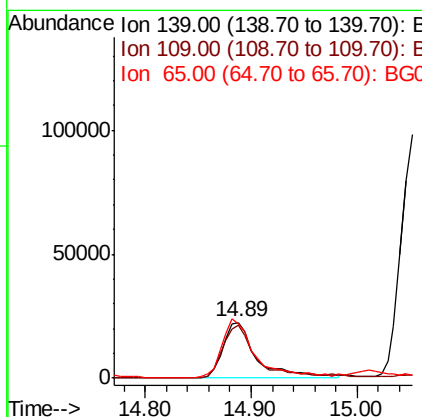
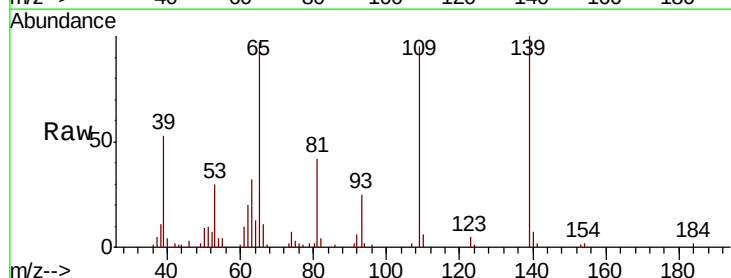
Instrument :
BNA_G
ClientSampleId :

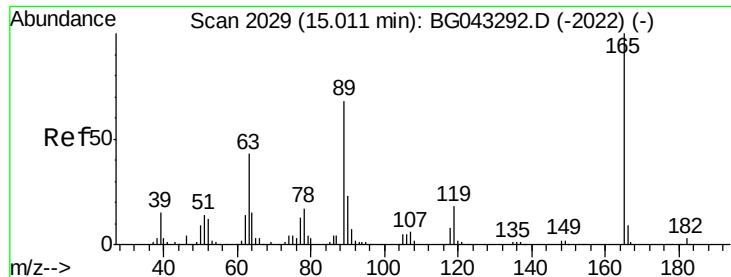
Tot Ion:168 Resp: 398830
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 37.154 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:139 Resp: 50113
Ion Ratio Lower Upper
139 100
109 95.4 75.4 115.4
65 96.6 76.6 116.6

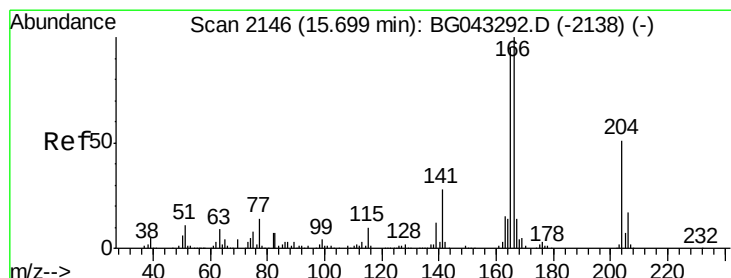
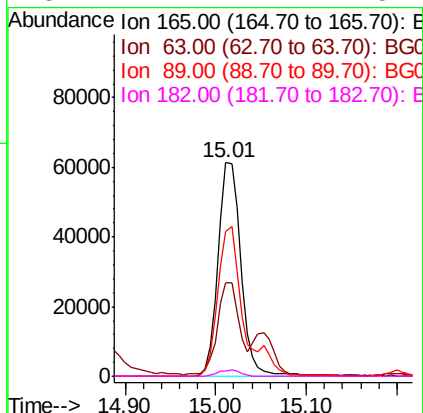
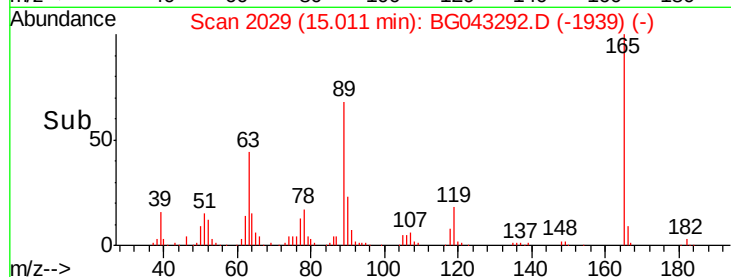
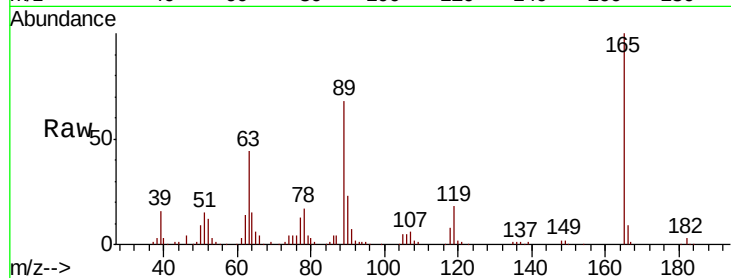




#57
2,4-Dinitrotoluene
Concen: 42.807 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

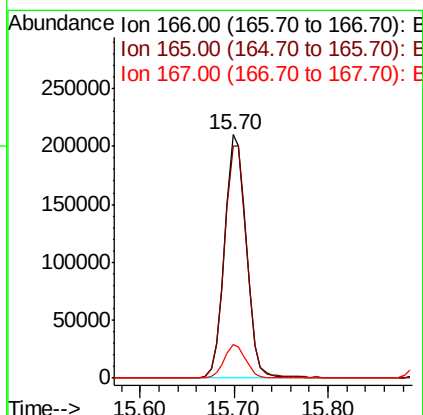
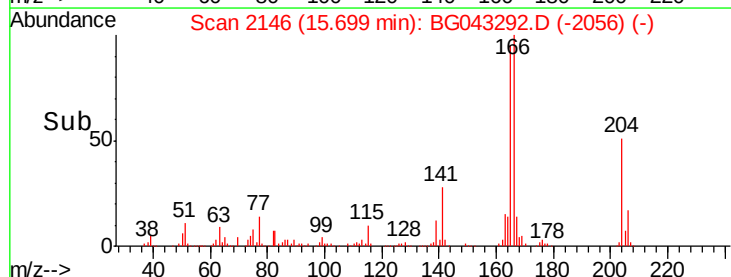
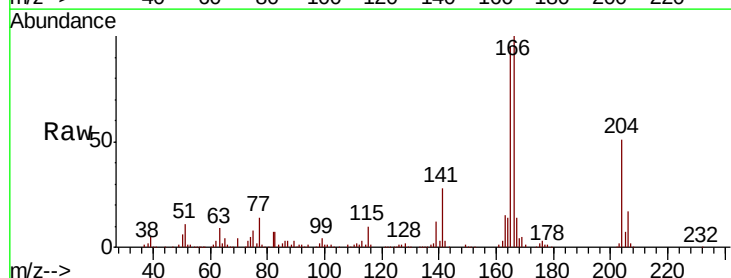
Instrument :
BNA_G
ClientSampleId :

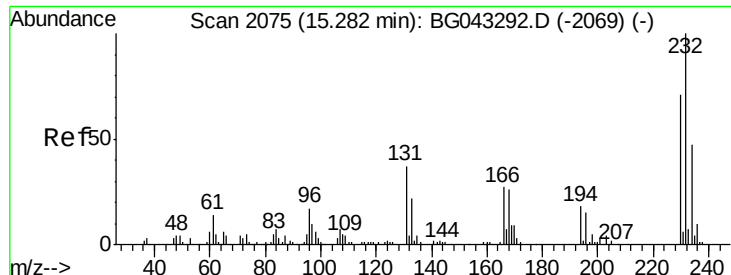
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	35.0	52.6
89	67.6	54.1	81.1
182	2.7	2.2	3.2



#58
Fluorene
Concen: 42.803 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.4	114.6
167	13.9	11.1	16.7

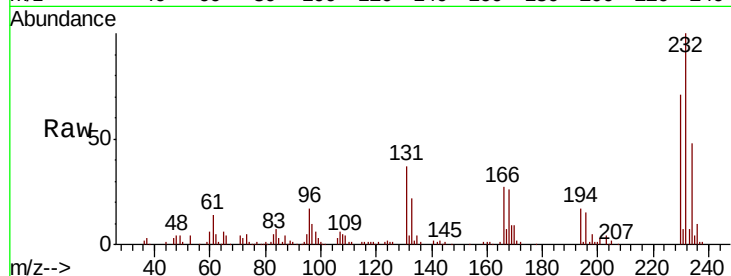




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.731 ng
RT: 15.28 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.9	28.7	43.1
130	0.7	0.6	0.8
166	26.4	21.1	31.7



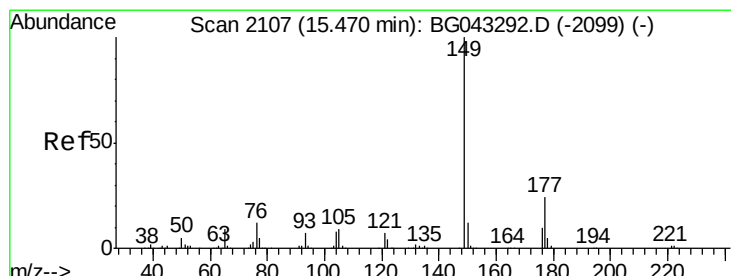
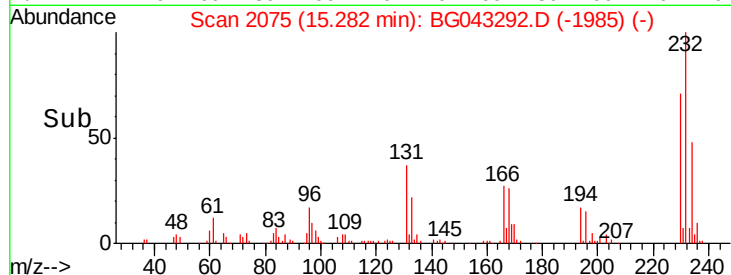
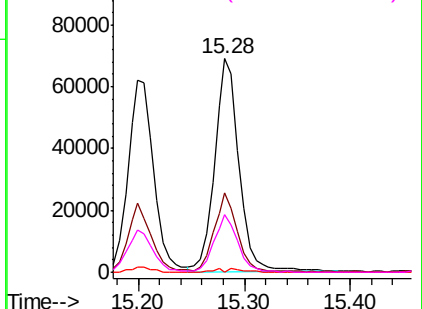
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

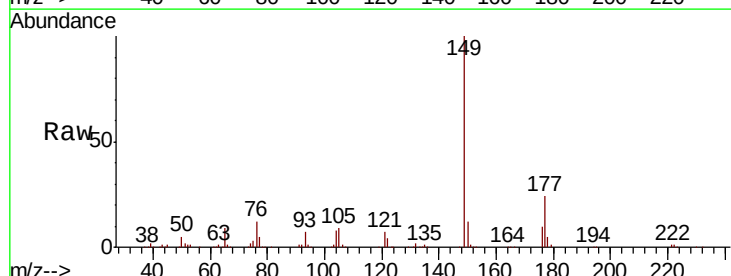
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.686 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	11.7	9.4	14.0

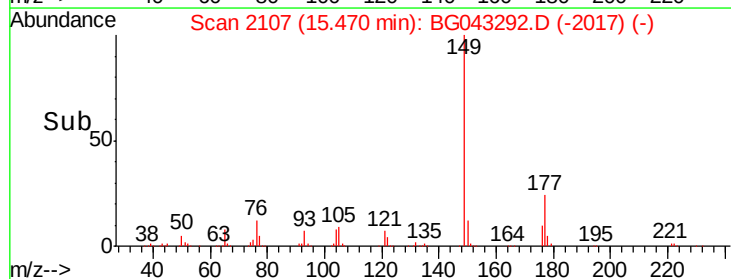
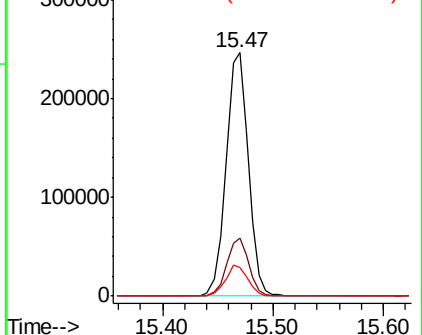


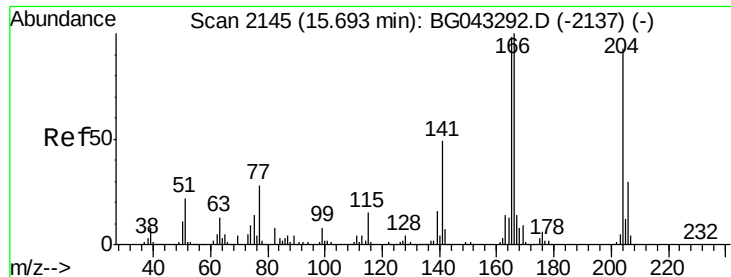
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

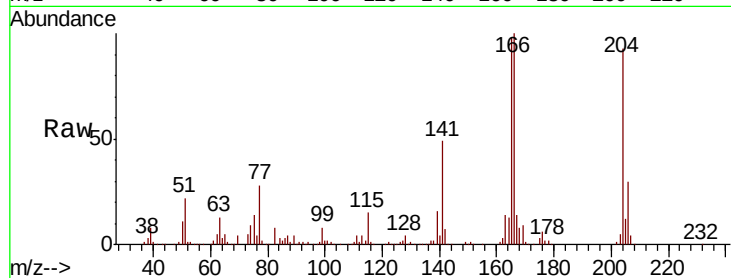




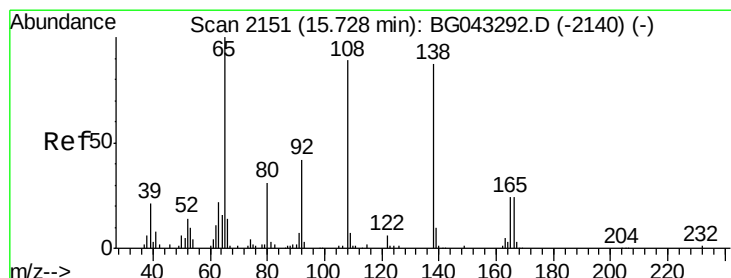
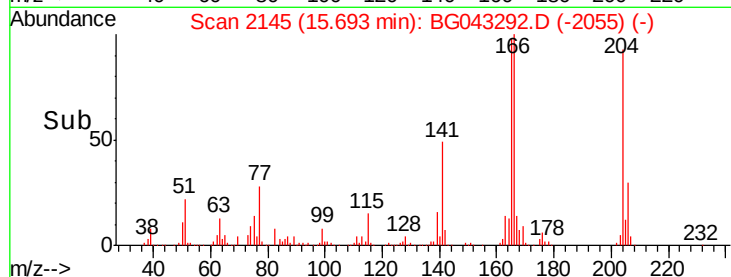
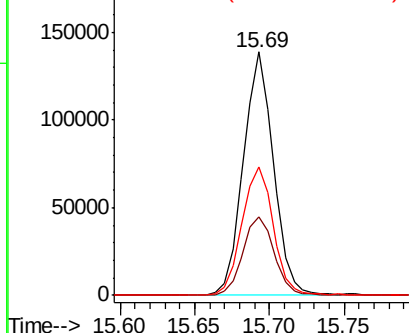
#61
 4-Chlorophenyl-phenylether
 Concen: 40.886 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 193594
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 52.9 42.3 63.5

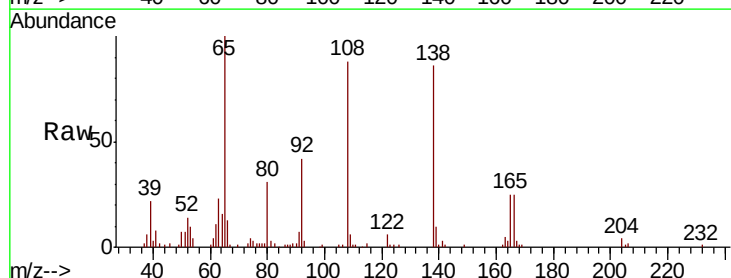


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

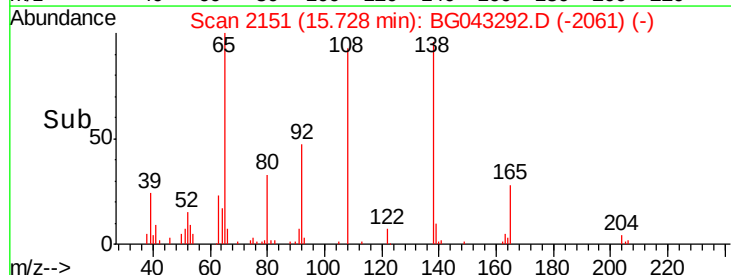
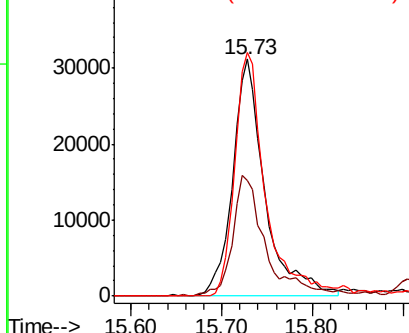


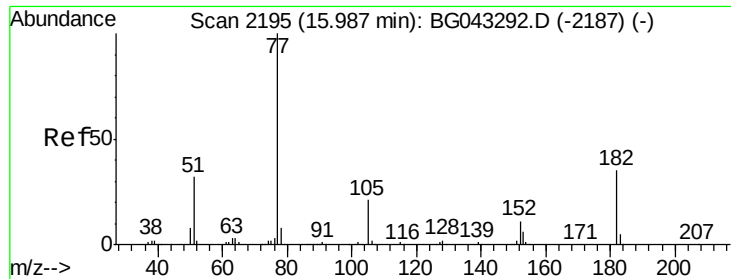
#62
 4-Nitroaniline
 Concen: 40.066 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:138 Resp: 77352
 Ion Ratio Lower Upper
 138 100
 92 48.8 28.8 68.8
 108 102.7 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

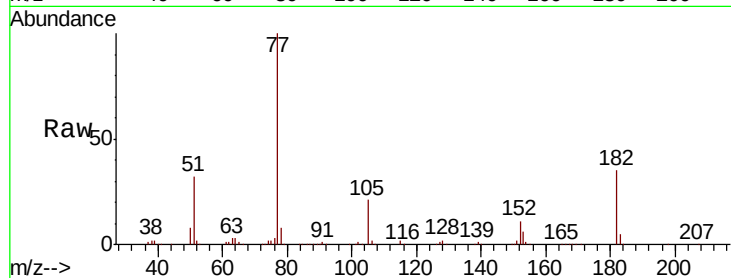




#63
Azobenzene
Concen: 38.067 ng
RT: 15.99 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	77	Resp:	283699
Ion	Ratio	Lower	Upper
77	100		
182	34.9	14.9	54.9
105	20.6	0.6	40.6
51	32.5	12.5	52.5



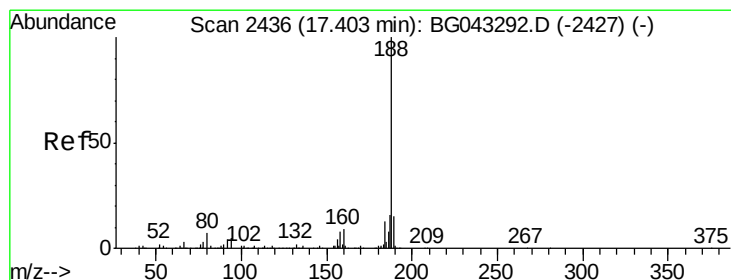
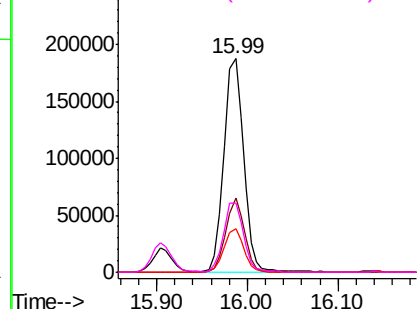
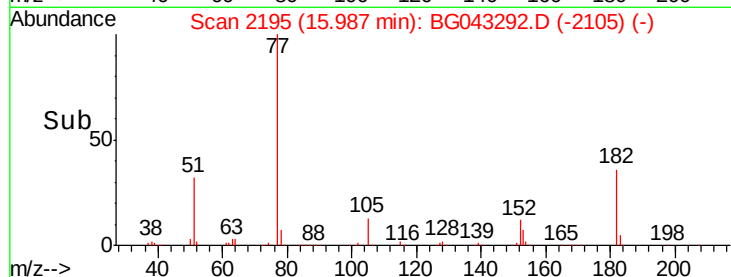
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

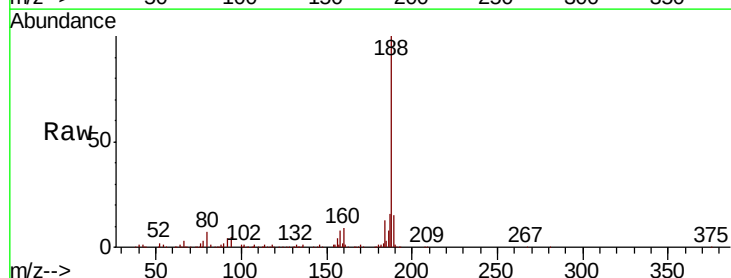
Ion 105.00 (104.70 to 105.70): BGC

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: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:	188	Resp:	249084
Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.2	6.2
80	6.5	5.2	7.8

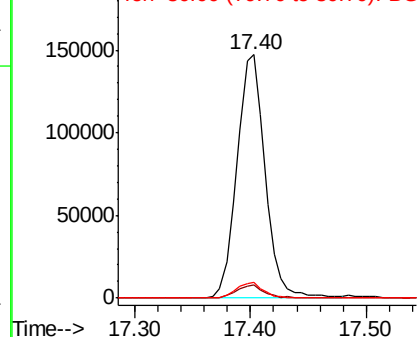
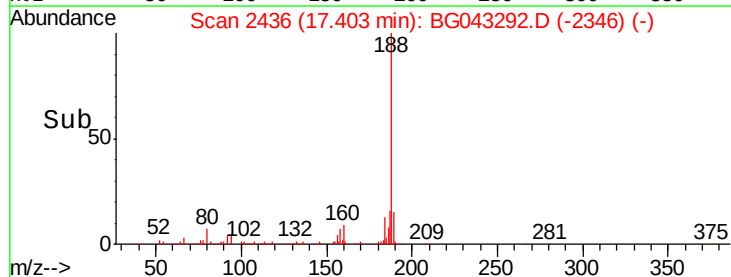


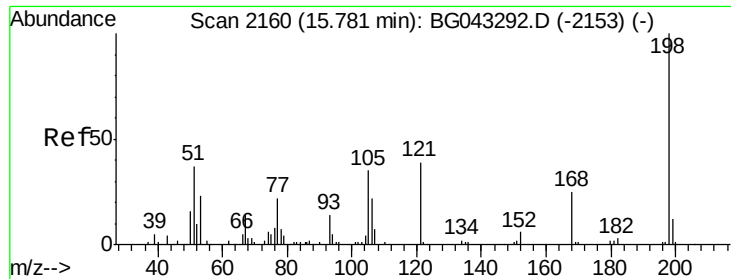
Abundance

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

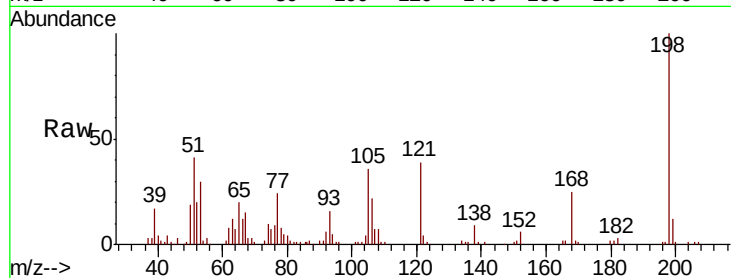




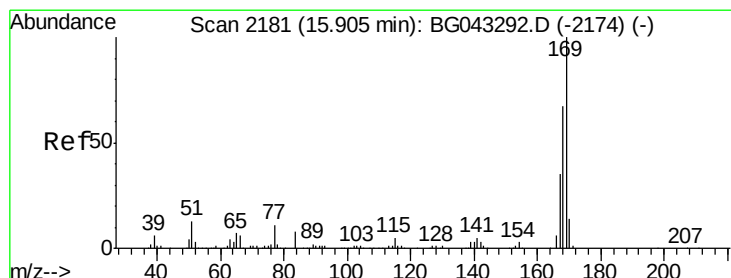
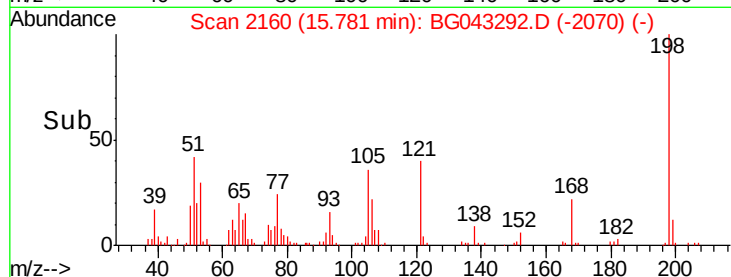
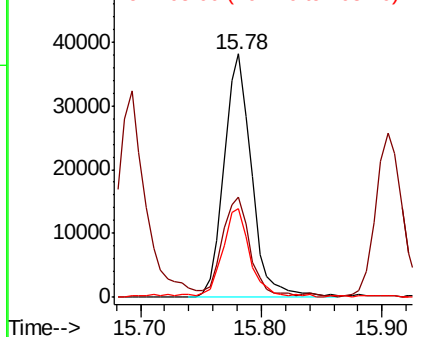
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.887 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 60448
 Ion Ratio Lower Upper
 198 100
 51 41.4 21.4 61.4
 105 36.5 16.5 56.5

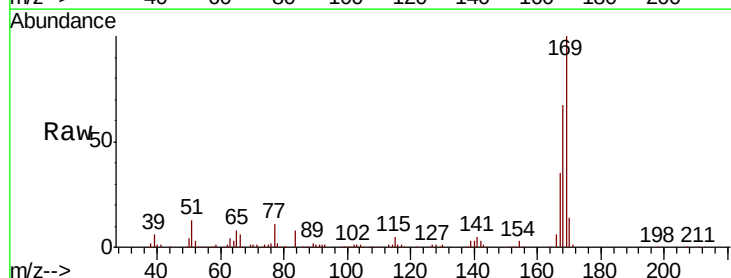


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

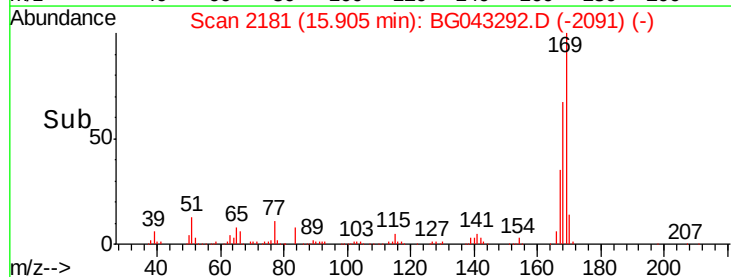
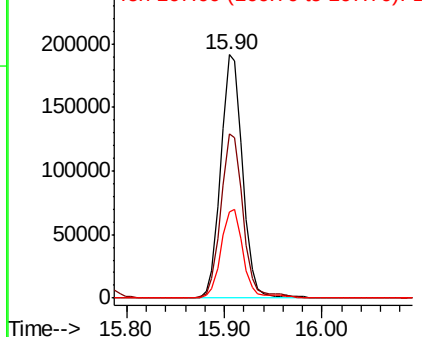


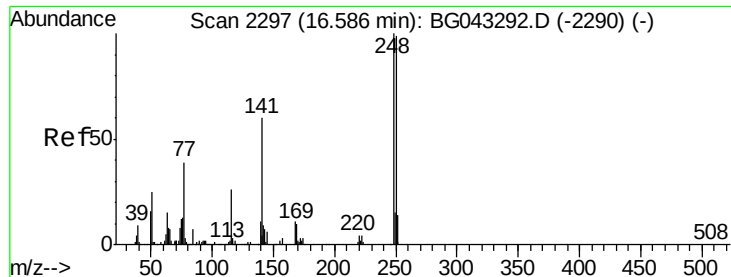
#66
 n-Nitrosodiphenylamine
 Concen: 45.119 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:169 Resp: 296677
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 35.4 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

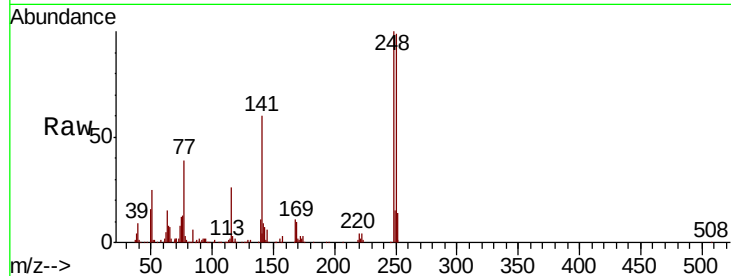




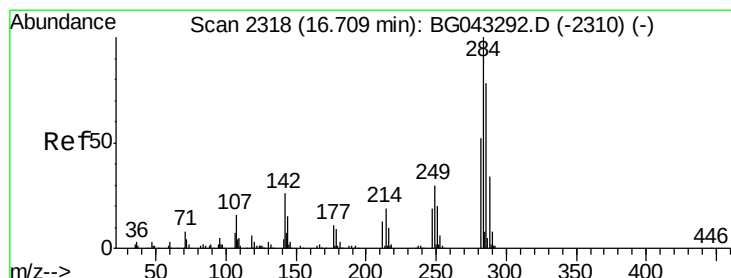
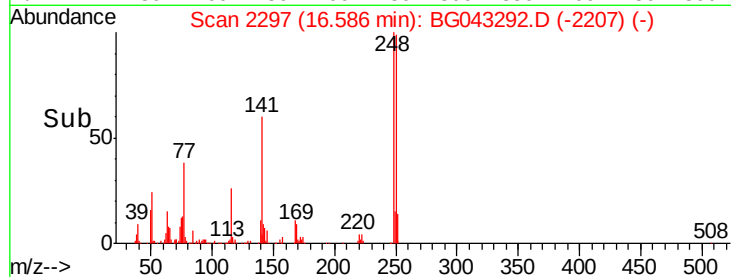
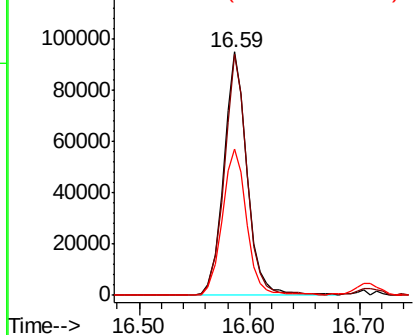
#67
4-Bromophenyl-phenylether
Concen: 44.669 ng
RT: 16.59 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 139645
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 59.9 47.9 71.9

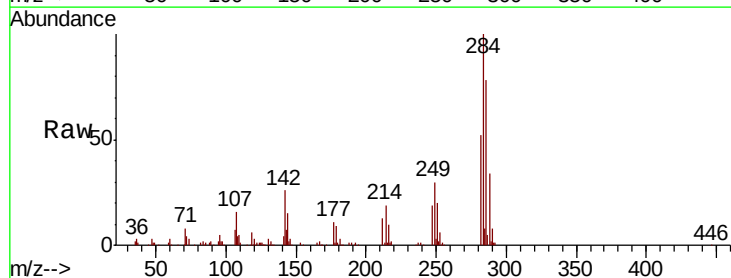


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

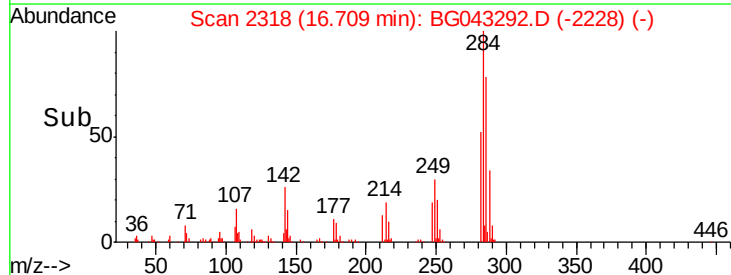
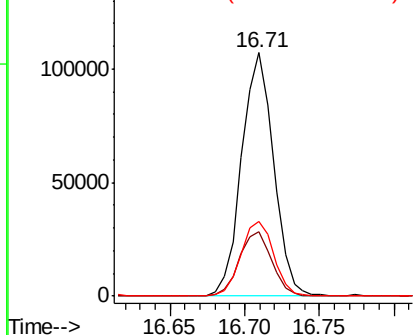


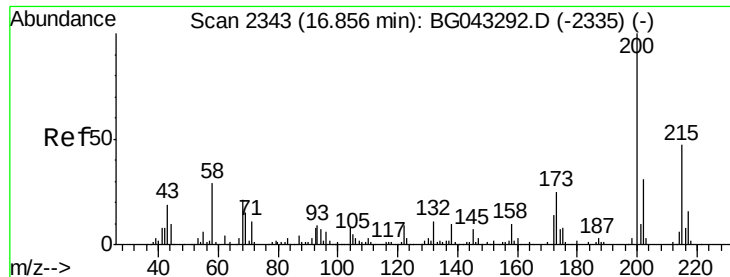
#68
Hexachlorobenzene
Concen: 45.771 ng
RT: 16.71 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:284 Resp: 159324
Ion Ratio Lower Upper
284 100
142 26.4 21.1 31.7
249 30.5 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

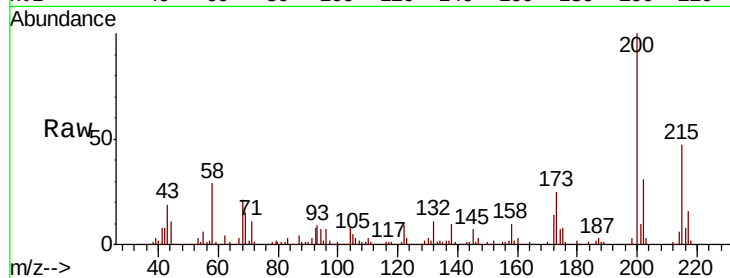




#69
 Atrazine
 Concen: 36.063 ng
 RT: 16.86 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.1	45.1
215	46.6	26.6	66.6

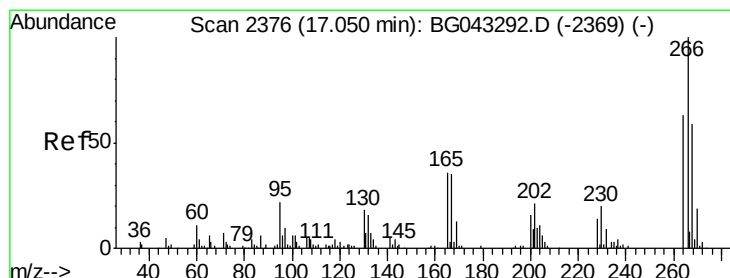
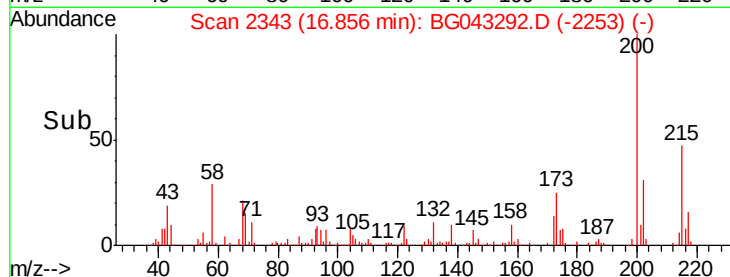
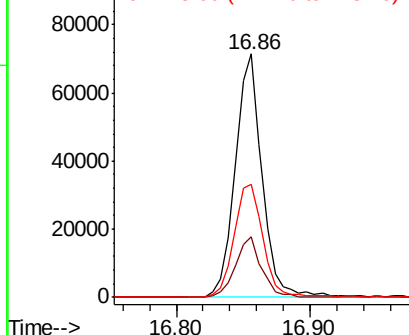


Abundance

Ion 200.00 (199.70 to 200.70): E

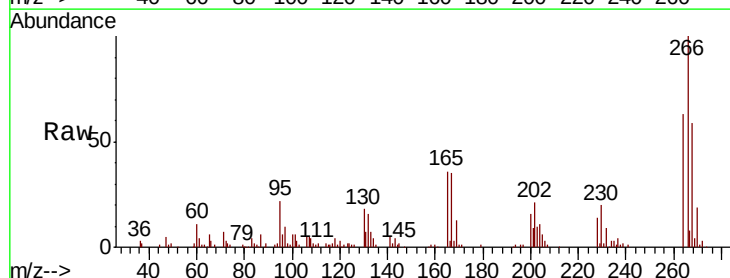
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 37.850 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.9	47.1	70.7
264	63.0	50.4	75.6

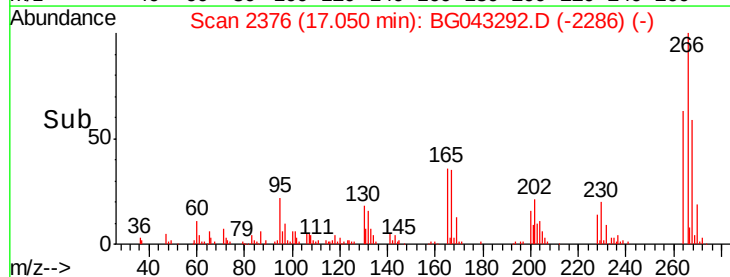
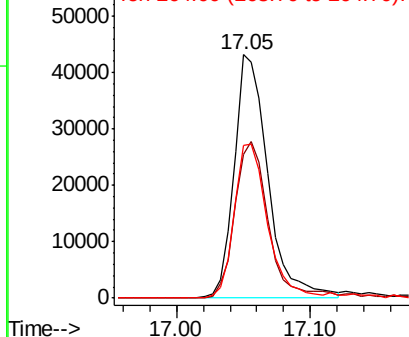


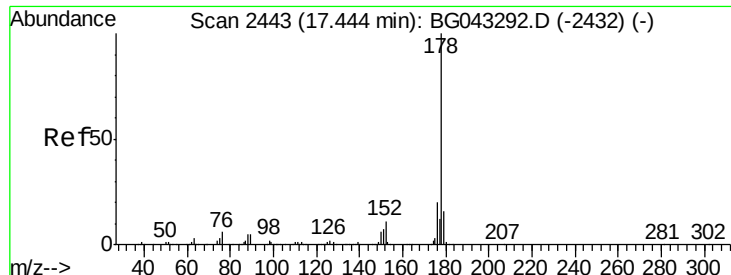
Abundance

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

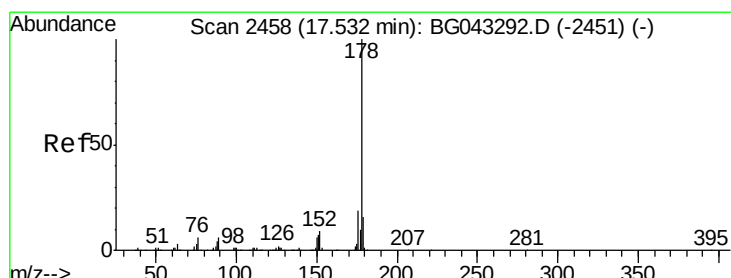
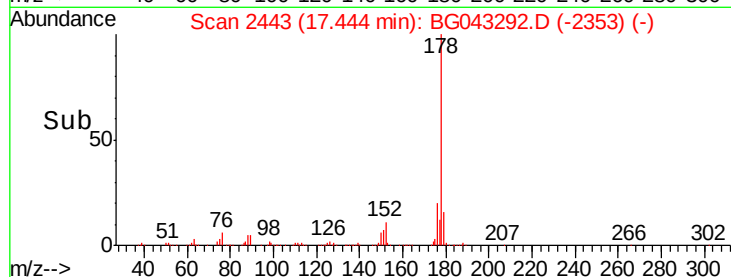
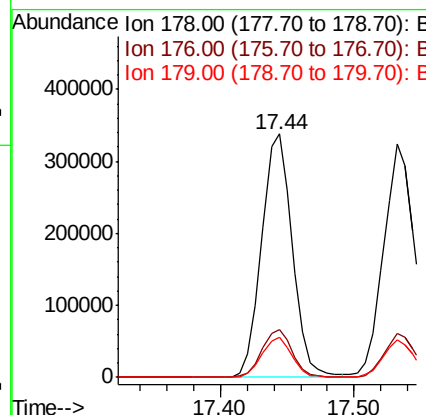
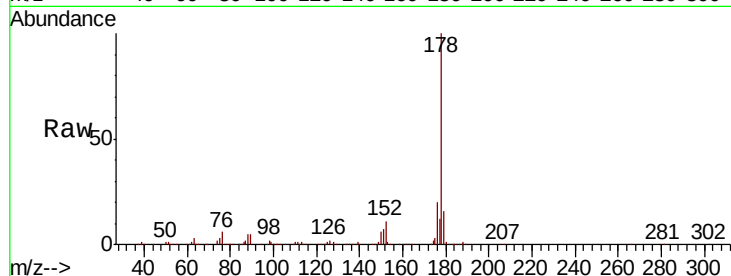




#71
Phenanthrene
Concen: 44.104 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

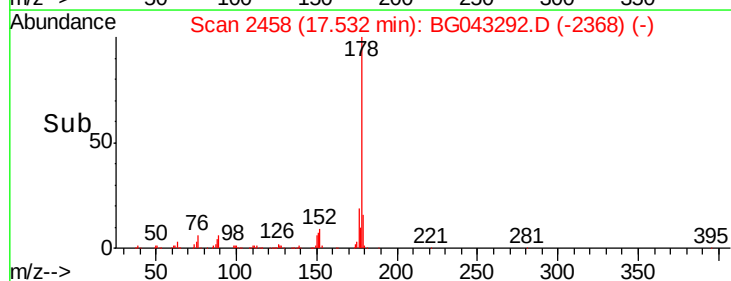
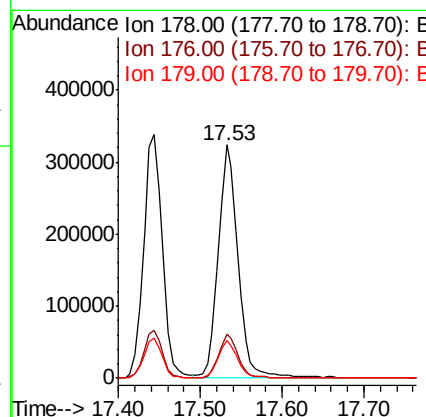
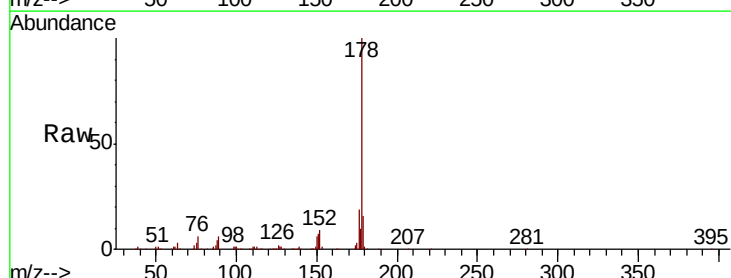
Instrument :
BNA_G
ClientSampled :

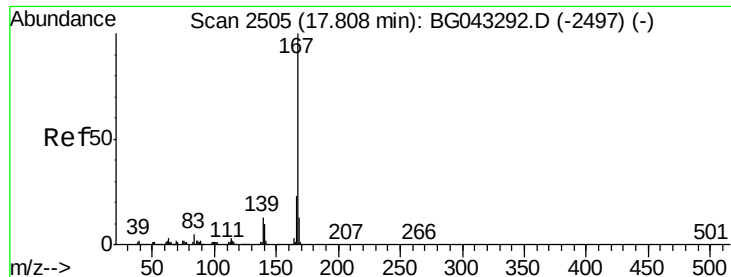
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.4	13.1	19.7



#72
Anthracene
Concen: 44.907 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	16.3	13.0	19.6

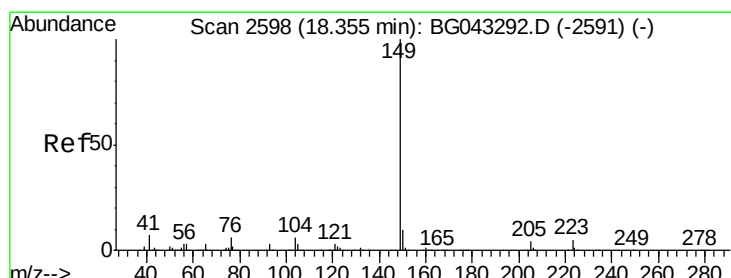
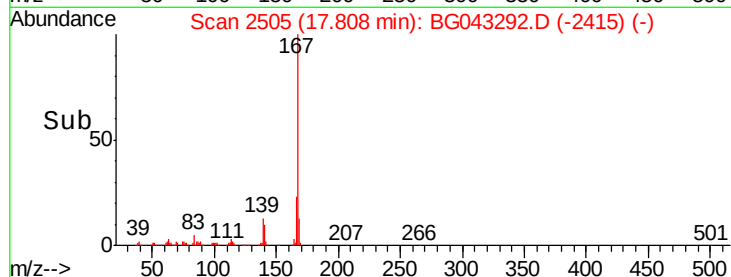
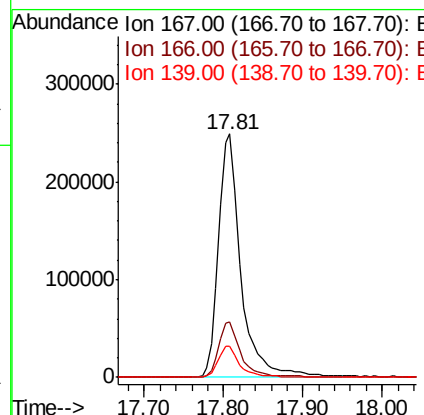
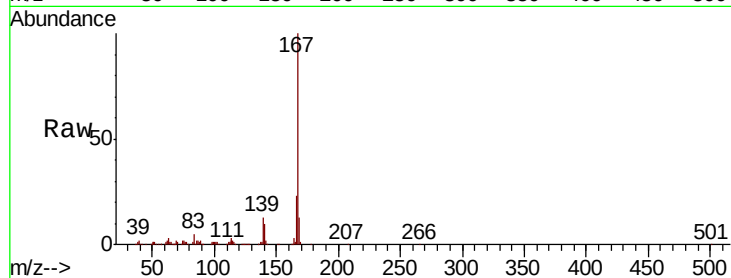




#73
 Carbazole
 Concen: 43.421 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

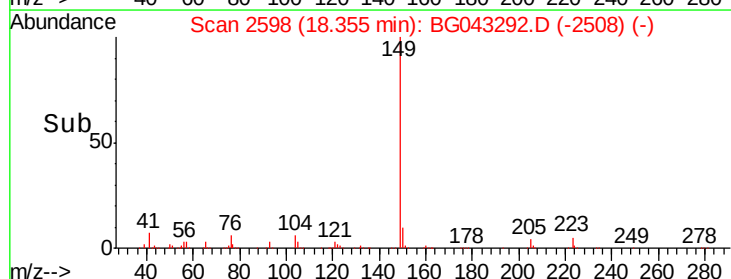
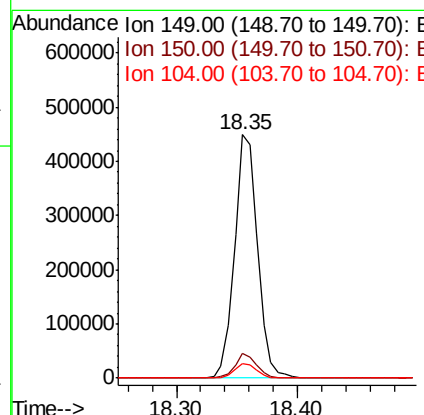
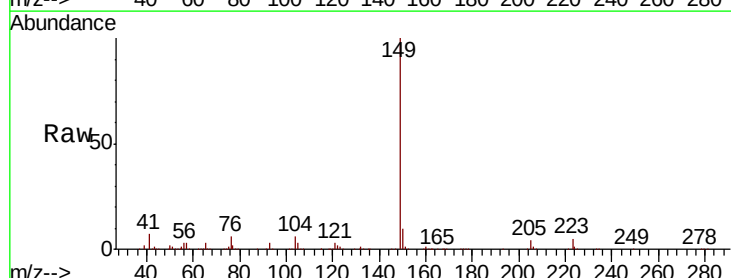
Instrument :
 BNA_G
 ClientSampleId :

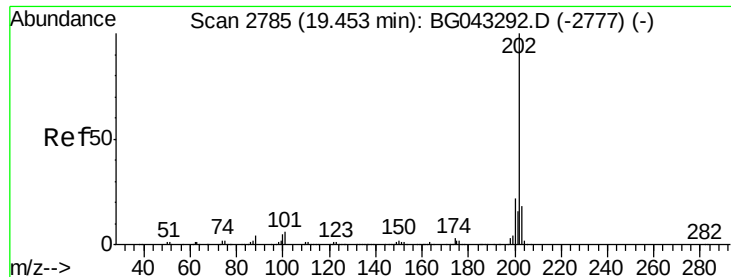
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 44.444 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.9	4.7	7.1





#75

Fluoranthene

Concen: 44.371 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

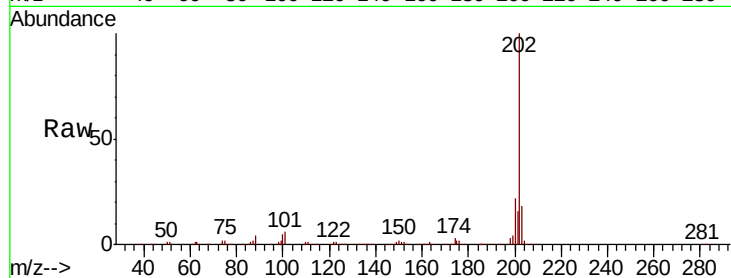
Tot Ion:202 Resp: 713670

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.0

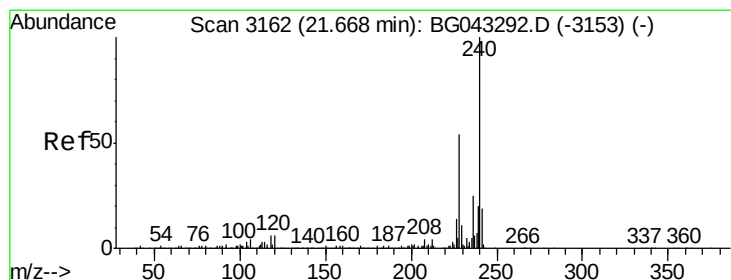
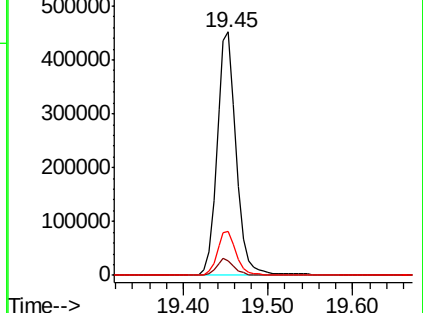
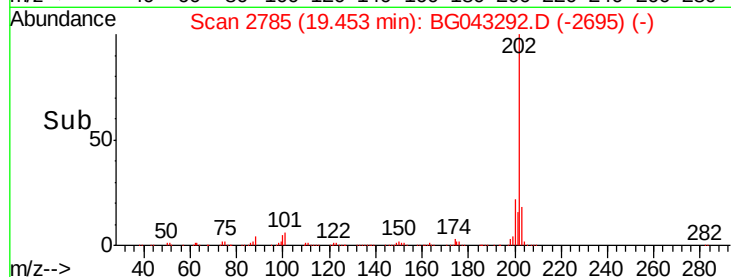
203 18.2 0.0 38.2



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# 3162

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

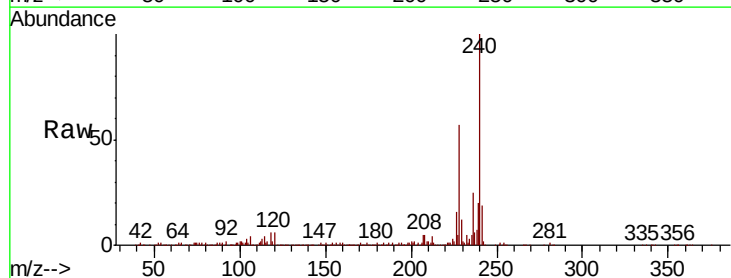
Tgt Ion:240 Resp: 275345

Ion Ratio Lower Upper

240 100

120 5.8 4.6 7.0

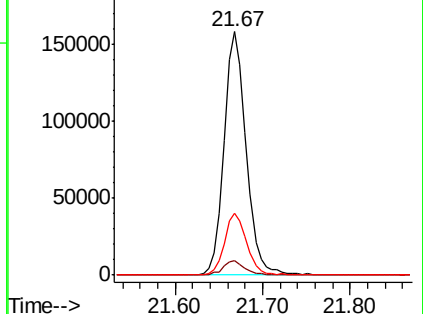
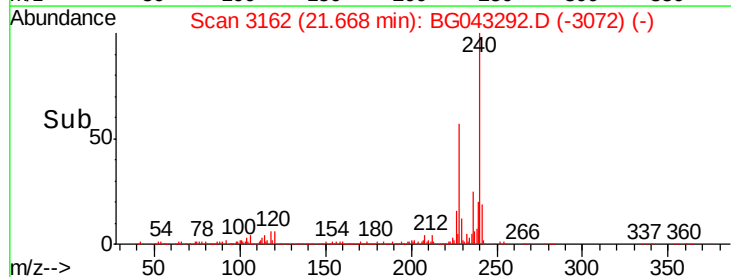
236 25.3 20.2 30.4

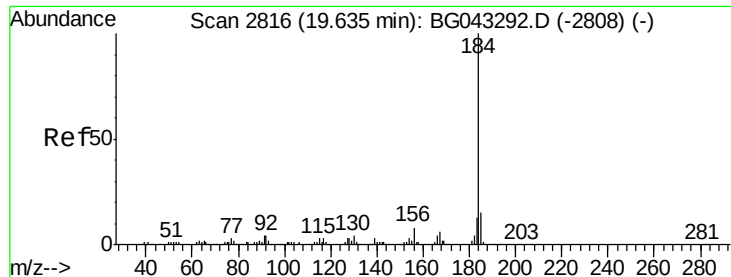


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.196 ng

RT: 19.64 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Instrument :

BNA_G

ClientSampleId :

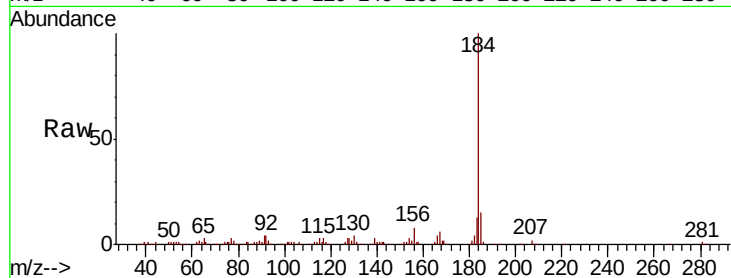
Tot Ion:184 Resp: 249551

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

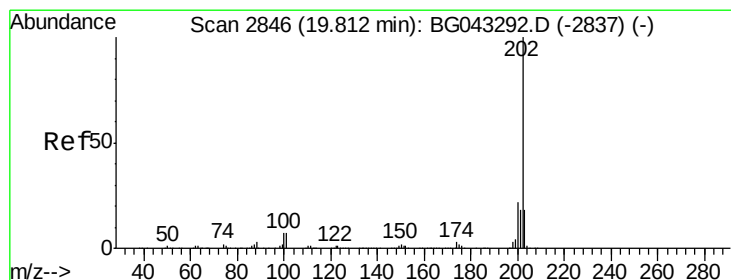
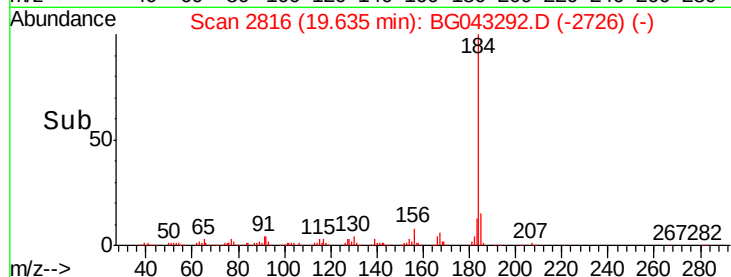
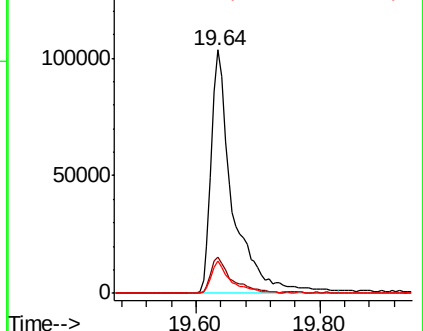
183 13.3 10.6 16.0



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: 43.462 ng

RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

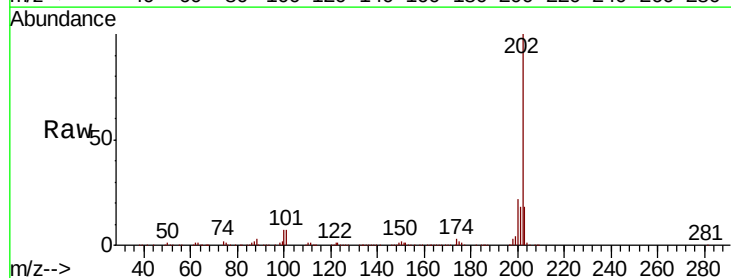
Tgt Ion:202 Resp: 714263

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

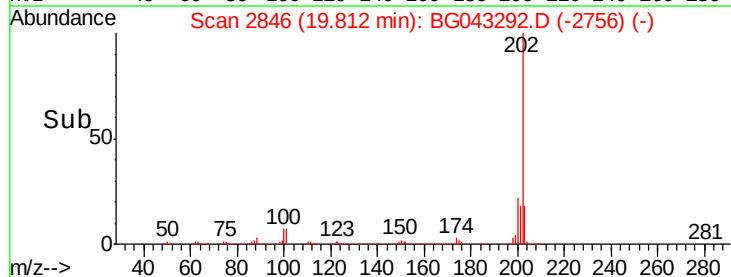
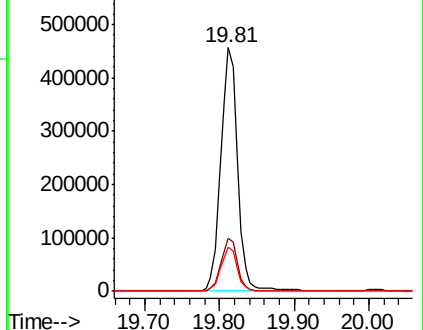
203 18.1 14.5 21.7

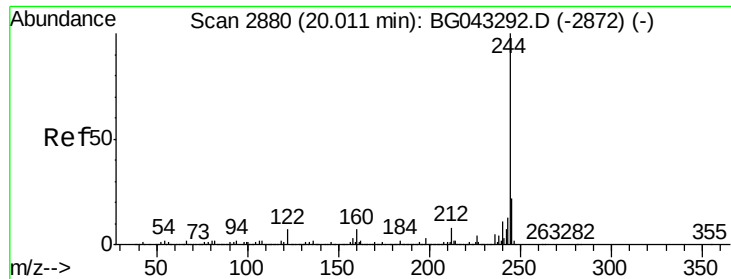


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

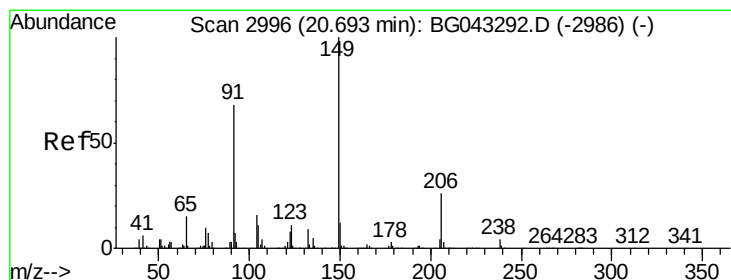
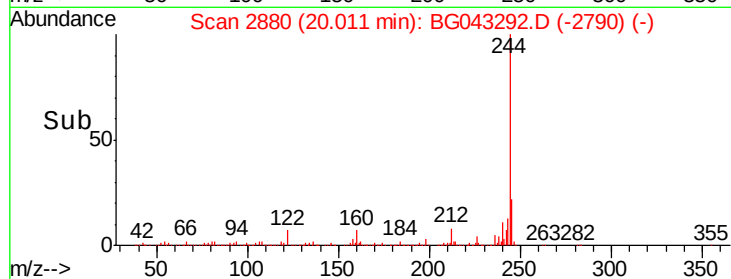
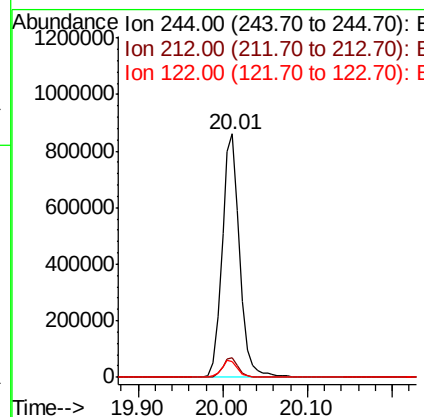
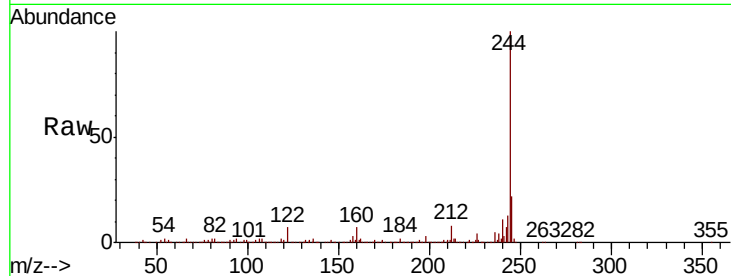




#79
 Terphenyl-d14
 Concen: 96.544 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

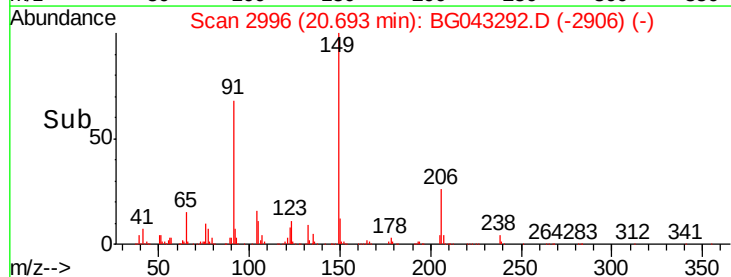
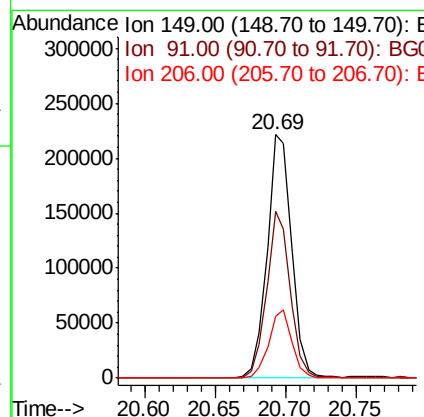
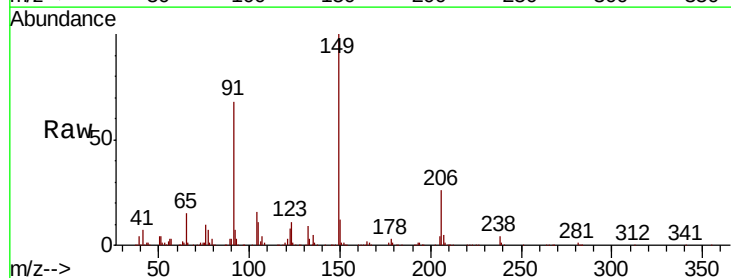
Instrument :
 BNA_G
 ClientSampled :

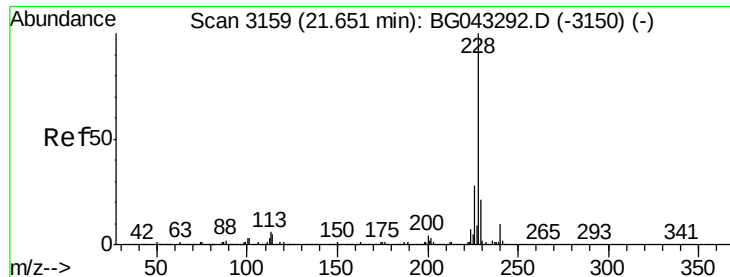
Tot Ion:244 Resp: 1247510
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 6.6 5.3 7.9



#80
 Butylbenzylphthalate
 Concen: 43.402 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion:149 Resp: 270744
 Ion Ratio Lower Upper
 149 100
 91 68.3 54.6 82.0
 206 25.6 20.5 30.7

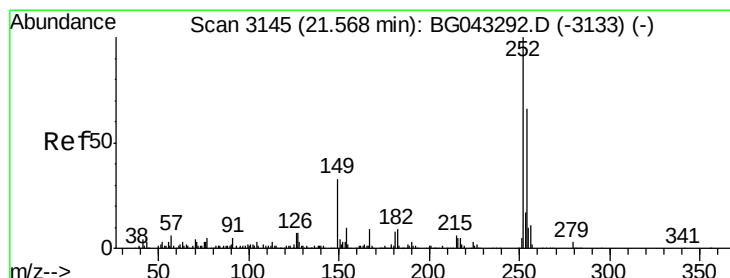
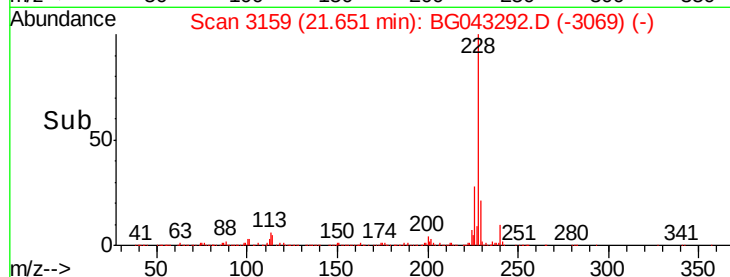
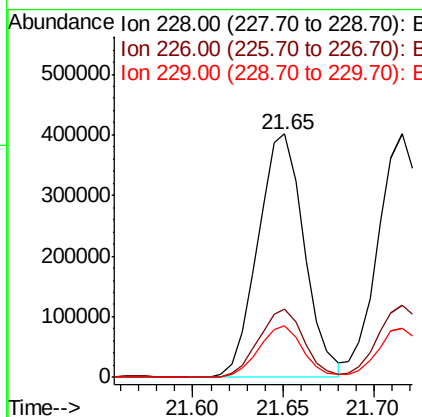
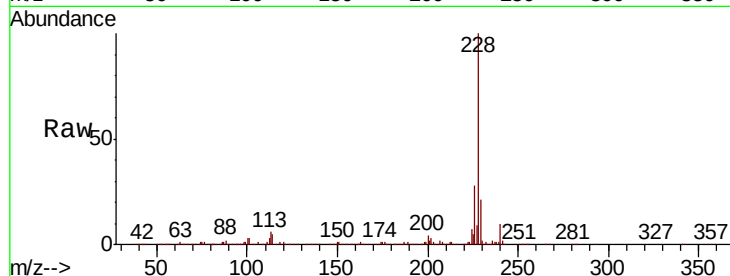




#81
Benzo(a)anthracene
Concen: 41.579 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

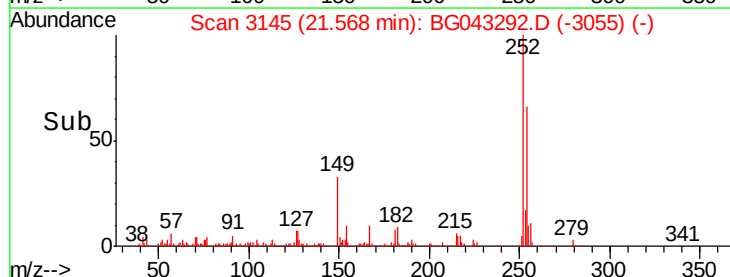
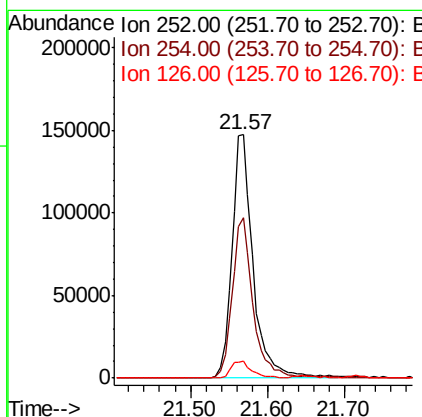
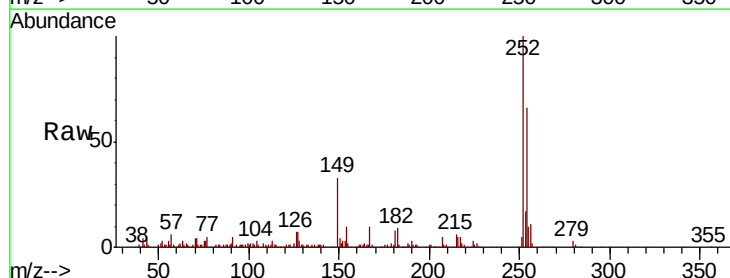
Instrument :
BNA_G
ClientSampled :

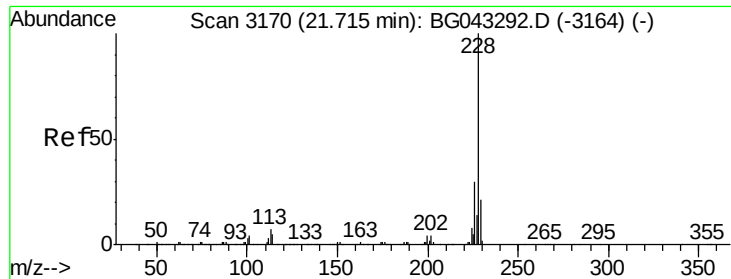
Tot Ion:228 Resp: 713352
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 21.1 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 41.866 ng
RT: 21.57 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:252 Resp: 281713
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 7.0 5.6 8.4

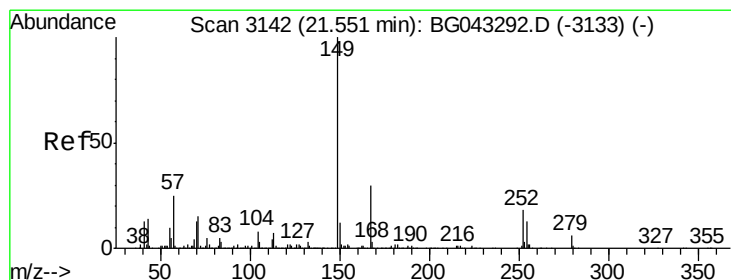
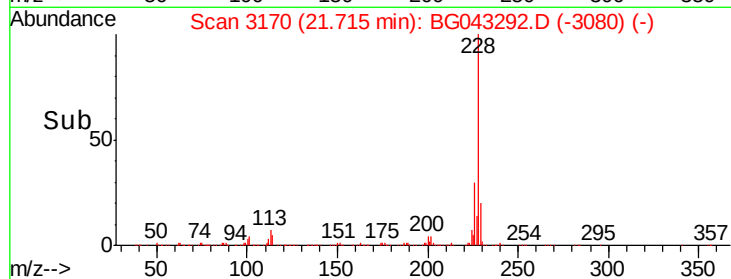
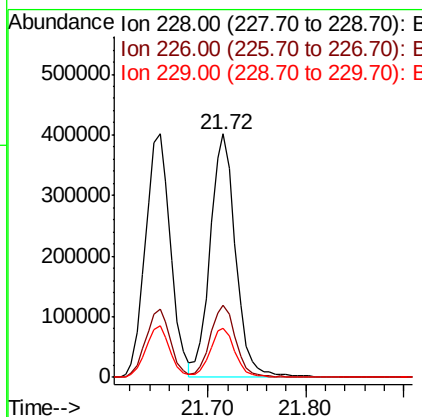
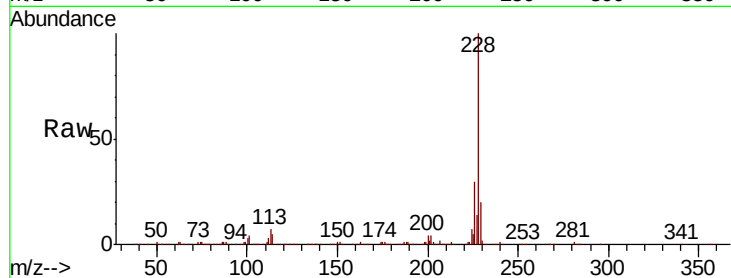




#83
 Chrysene
 Concen: 43.195 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

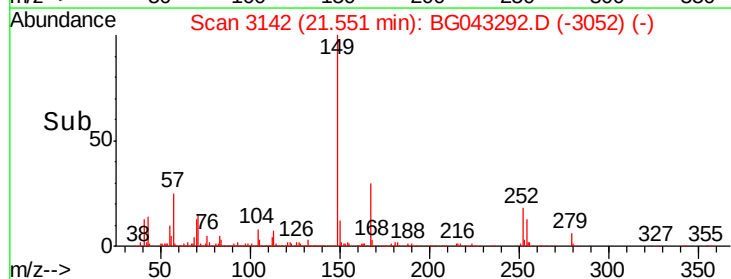
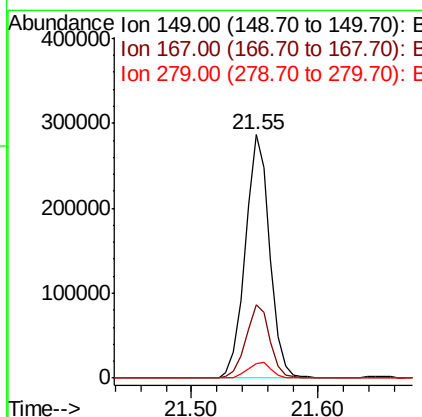
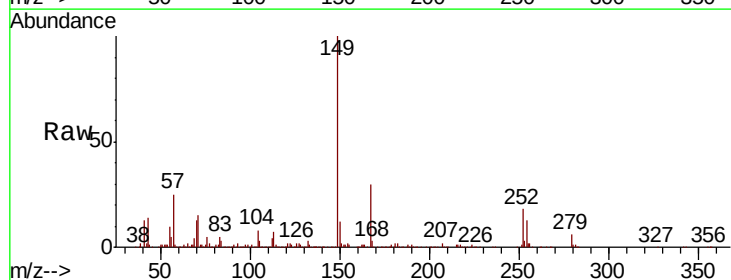
Instrument :
 BNA_G
 ClientSampled :

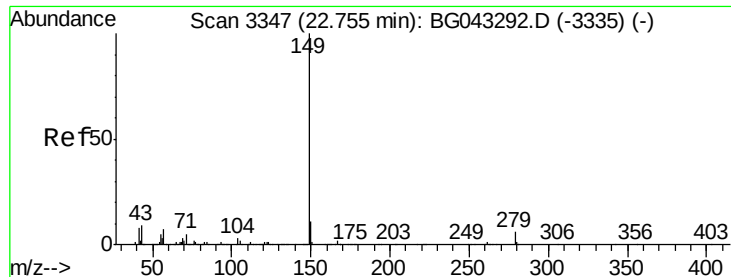
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	20.4	16.3	24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.900 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG043292.D
 Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.9	35.9
279	6.0	4.8	7.2

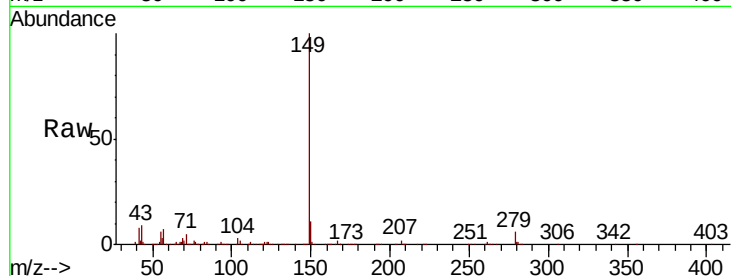




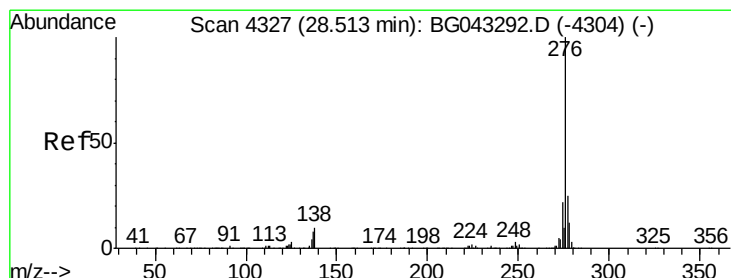
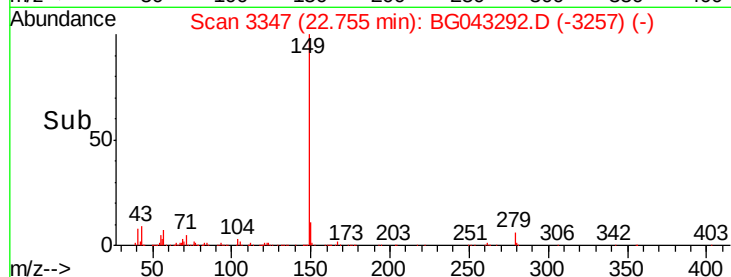
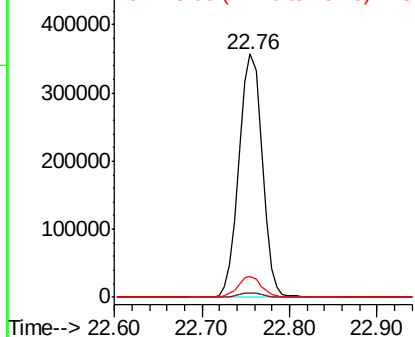
#85
Di-n-octyl phthalate
Concen: 44.108 ng
RT: 22.76 min Scan# 3347
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.6	6.9	10.3

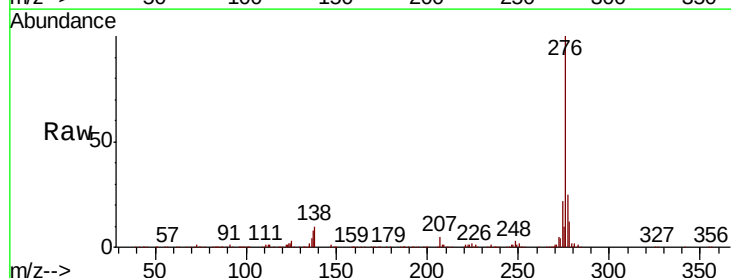


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

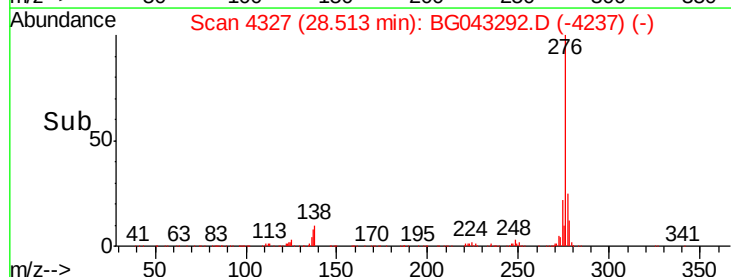
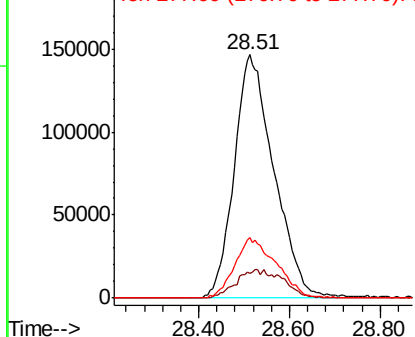


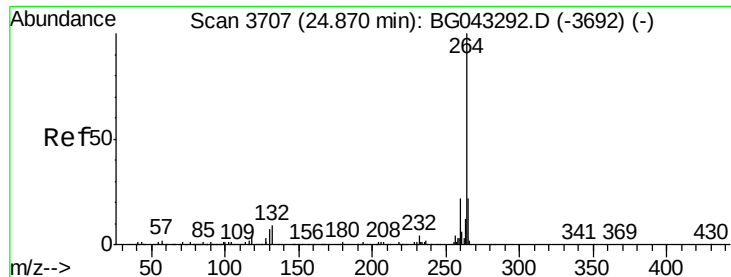
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.918 ng
RT: 28.51 min Scan# 4327
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.0	7.2	10.8
277	26.1	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# 3707

Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

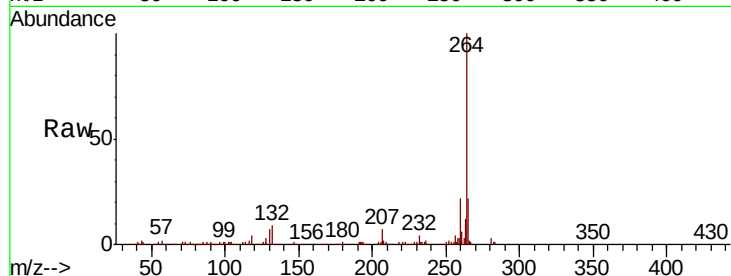
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 317458

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.9	26.9
265	21.8	17.4	26.2

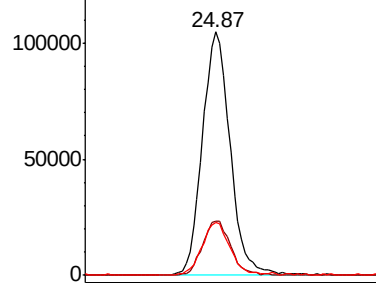


Abundance

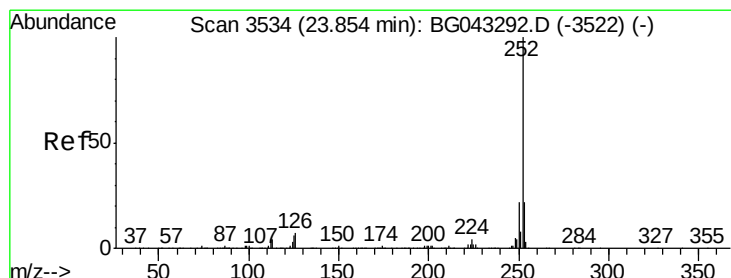
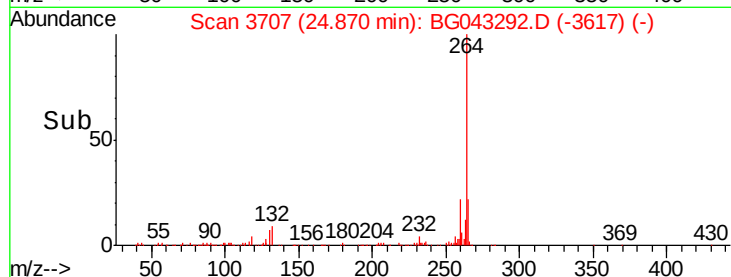
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 41.926 ng

RT: 23.85 min Scan# 3534

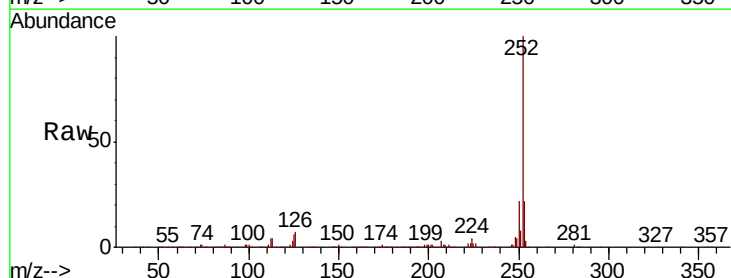
Delta R.T. 0.00 min

Lab File: BG043292.D

Acq: 21 Oct 2019 11:07

Tgt Ion:252 Resp: 753102

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.3	5.0	7.6

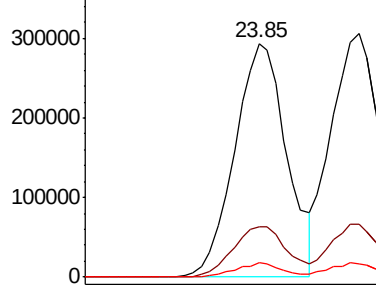


Abundance

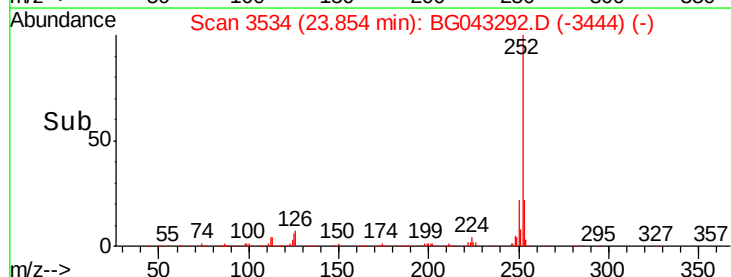
Ion 252.00 (251.70 to 252.70): E

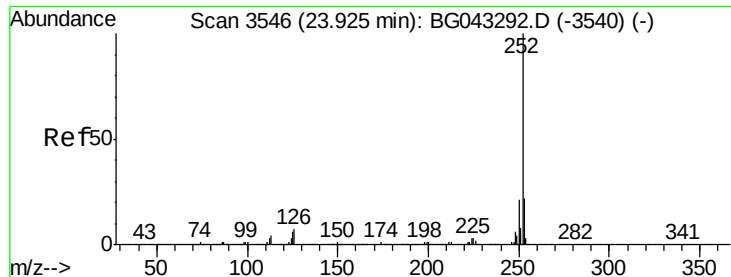
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

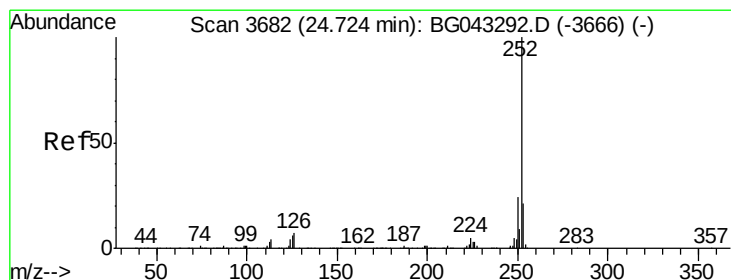
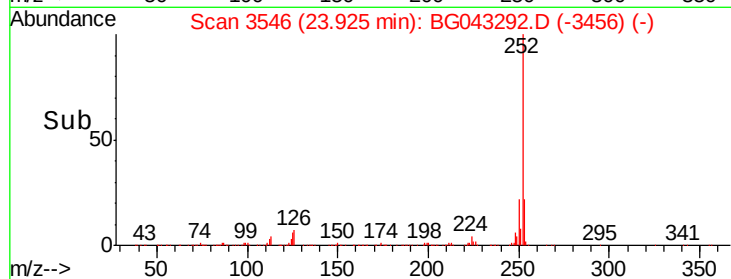
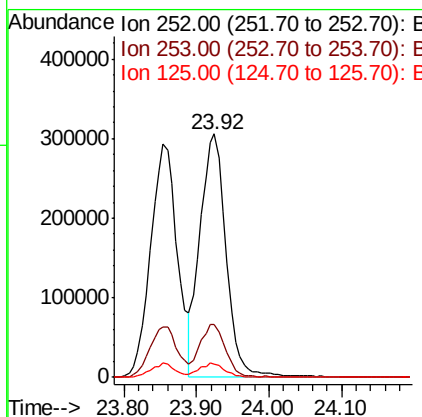
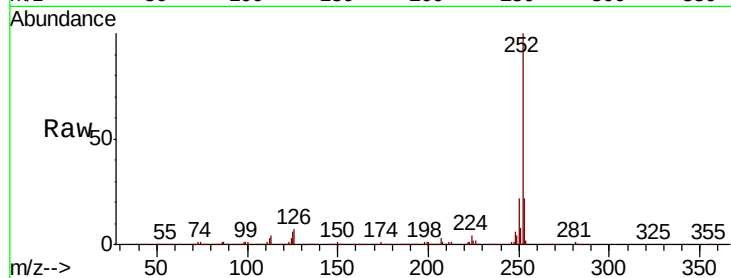




#89
Benzo(k)fluoranthene
Concen: 42.699 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

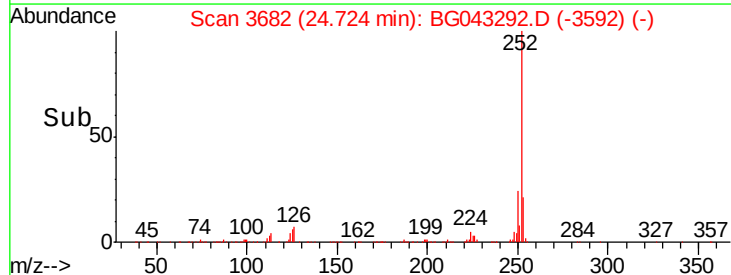
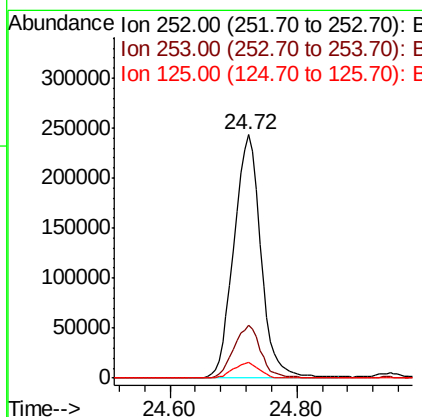
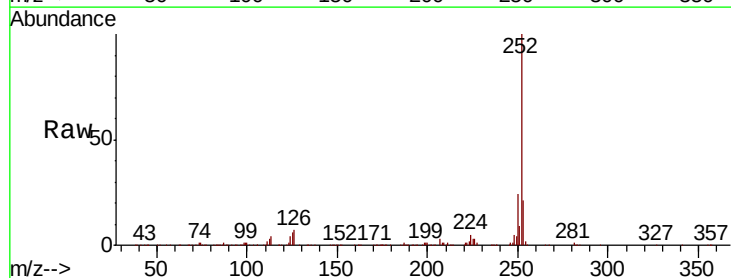
Instrument :
BNA_G
ClientSampleId :

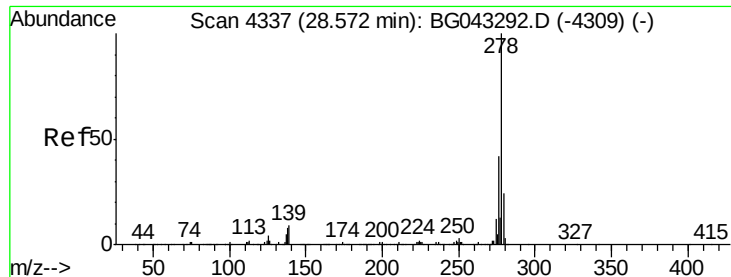
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.6	4.5	6.7



#90
Benzo(a)pyrene
Concen: 42.353 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.3	5.0	7.6

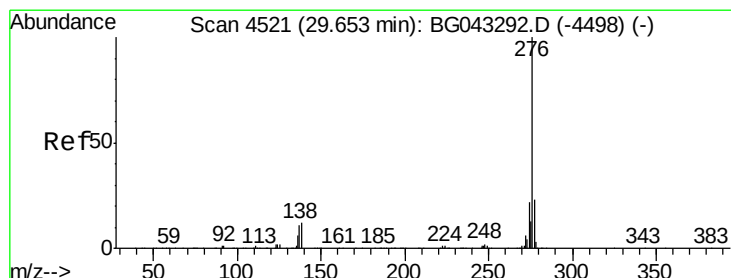
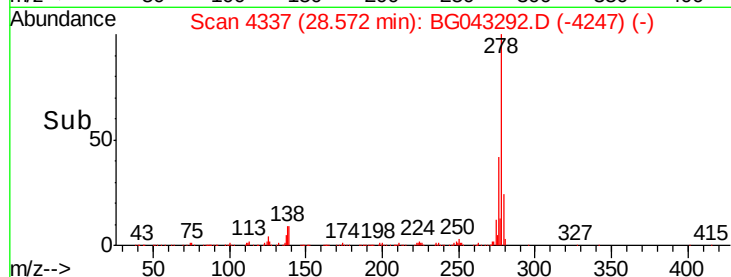
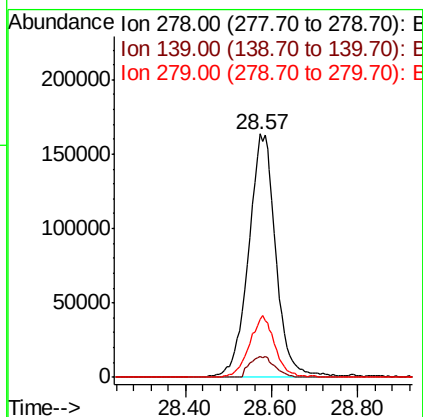
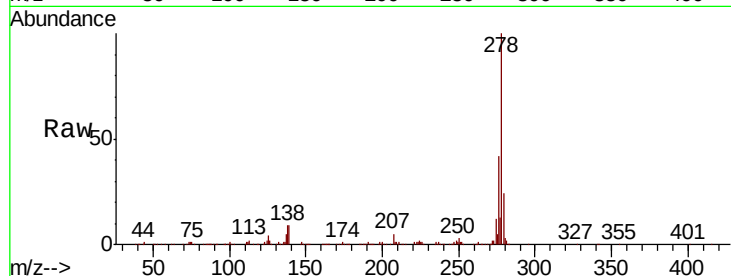




#91
Dibenzo(a,h)anthracene
Concen: 42.289 ng
RT: 28.57 min Scan# 4337
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 734888
Ion Ratio Lower Upper
278 100
139 8.5 6.8 10.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.008 ng
RT: 29.65 min Scan# 4521
Delta R.T. 0.00 min
Lab File: BG043292.D
Acq: 21 Oct 2019 11:07

Tgt Ion:276 Resp: 724162
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 11.6 9.3 13.9

