

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047182.D
 Acq On : 31 Oct 2020 9:44
 Operator : CG/JU
 Sample : SSTDC0020
 Misc : GCMS CONFIRMATION
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 23:14:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 16:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	213464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	162362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	428132	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	451273	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	461953	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	9124	7.25	ng/uL	0.00
5) Phenol-d5	7.20	99	88786	20.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	51823	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	66229	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	72487	20.62	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	34491	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	39197	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	78497	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	81115	23.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	249823	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	301525	19.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	39933	19.00	ng/ul	0.00
58) Fluorene-d10	15.67	176	247032	19.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	55037	18.64	ng/ul	0.00
71) Anthracene-d10	17.53	188	411248	19.82	ng/ul	0.00
79) Pyrene-d10	19.81	212	501929	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	491292	19.35	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	10656	7.897	ng/uL 86
4) Benzaldehyde	7.19	77	51970	17.780	ng/ul 96
6) Phenol	7.23	94	88009	20.469	ng/ul 89
8) Bis(2-Chloroethyl)ether	7.46	93	66995	19.884	ng/ul 95
10) 2-Chlorophenol	7.61	128	68525	20.139	ng/ul 93
11) 2-Methylphenol	8.48	108	67966	20.612	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.58	45	101387	20.252	ng/ul 97
14) Acetophenone	8.87	105	108652	20.234	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.85	70	59266	20.398	ng/ul 95
17) Hexachloroethane	9.14	117	30890	19.680	ng/ul 95
20) Nitrobenzene	9.25	77	90236	18.678	ng/ul 96
21) Isophorone	9.78	82	165335	19.002	ng/ul 98
23) 2-Nitrophenol	9.97	139	41959	19.575	ng/ul 93
24) 2,4-Dimethylphenol	10.02	107	82617	18.960	ng/ul 93
25) Bis(2-Chloroethoxy)methane	10.26	93	91608	18.658	ng/ul 99
27) 2,4-Dichlorophenol	10.51	162	75220	19.555	ng/ul 96
28) Naphthalene	10.92	128	228109	19.022	ng/ul 99
30) 4-Chloroaniline	11.02	127	79138	23.924	ng/ul 92
31) Hexachlorobutadiene	11.20	225	62840	18.621	ng/ul 96
32) Caprolactam	11.76	113	18675	14.251	ng/ul 91
33) 4-Chloro-3-methylphenol	12.13	107	78596	19.874	ng/ul 96
34) 2-Methylnaphthalene	12.51	142	169387	19.798	ng/ul 98
35) 1-Methylnaphthalene	12.73	142	197528	19.703	ng/uL 99

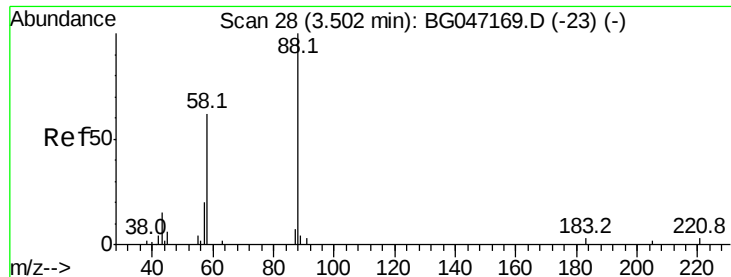
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	117256	18.541	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	67791	17.096	ng/ul	97
39) 2,4,6-Trichlorophenol	13.12	196	71692	18.592	ng/ul	93
40) 2,4,5-Trichlorophenol	13.18	196	75752	19.170	ng/ul	93
41) 1,1'-Biphenyl	13.52	154	240312	18.760	ng/ul	97
42) 2-Chloronaphthalene	13.56	162	191490	18.534	ng/ul	99
43) 2-Nitroaniline	13.75	65	60115	19.351	ng/ul	94
45) Dimethylphthalate	14.13	163	256289	19.130	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	53990	18.619	ng/ul	97
48) Acenaphthylene	14.41	152	288873	19.551	ng/ul	99
49) 3-Nitroaniline	14.58	138	39447	20.823	ng/ul#	77
50) Acenaphthene	14.75	153	204451	19.125	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	30960	20.652	ng/ul	92
53) 4-Nitrophenol	14.88	109	46289	21.541	ng/ul	97
54) Dibenzofuran	15.08	168	306221	19.684	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	80817	20.290	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	80557	19.416	ng/ul#	89
57) Diethylphthalate	15.49	149	258511	19.253	ng/ul	98
59) Fluorene	15.73	166	254525	19.932	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.72	204	145387	19.844	ng/ul	96
61) 4-Nitroaniline	15.74	138	45589	20.770	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	56558	18.581	ng/ul	95
65) N-Nitrosodiphenylamine	15.93	169	224512	18.144	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	106518	18.756	ng/ul	97
67) Hexachlorobenzene	16.73	284	117890	19.613	ng/ul	96
68) Atrazine	16.87	200	105334	19.725	ng/ul	95
69) Pentachlorophenol	17.07	266	60119	17.538	ng/ul	98
70) Phenanthrene	17.47	178	469604	19.557	ng/ul	99
72) Anthracene	17.56	178	472007	19.560	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	121542	16.900	ng/uL	97
74) Pentachlorobenzene	15.00	250	123368	17.891	ng/uL	98
75) Carbazole	17.83	167	379114	20.452	ng/ul	98
76) Di-n-butylphthalate	18.38	149	486173	19.659	ng/ul	100
77) Fluoranthene	19.48	202	613858	21.240	ng/ul	99
80) Pvrene	19.84	202	604501	19.575	ng/ul	97
81) Butylbenzylphthalate	20.72	149	220304	19.421	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.59	252	184700	22.367	ng/ul	99
83) Benzo(a)anthracene	21.67	228	604204	19.764	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	318621	20.249	ng/ul	100
85) Chrysene	21.75	228	577253	19.626	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	531214	20.542	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	601765	19.610	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	590613	19.863	ng/ul	99
91) Benzo(a)pyrene	24.77	252	542148	19.620	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.60	276	654311	19.053	ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	533679	19.159	ng/ul	94
94) Benzo(g,h,i)perylene	29.75	276	547222	19.066	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.897 ng/uL

RT: 3.50 min Scan# 27

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampled :

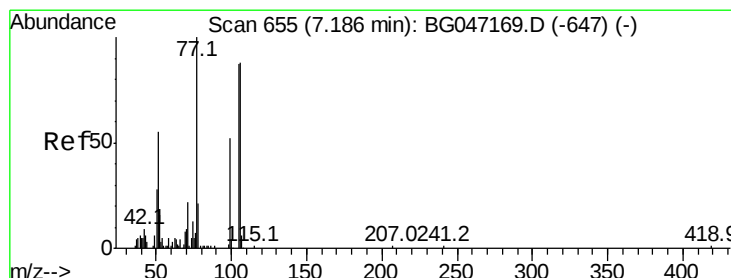
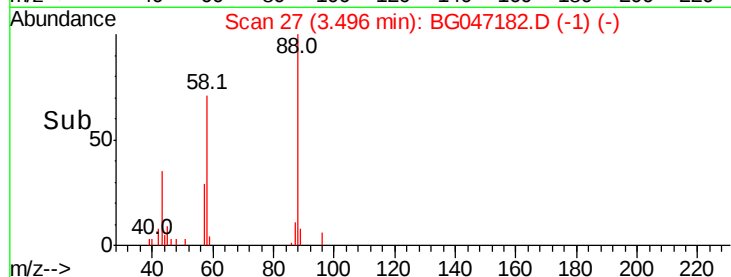
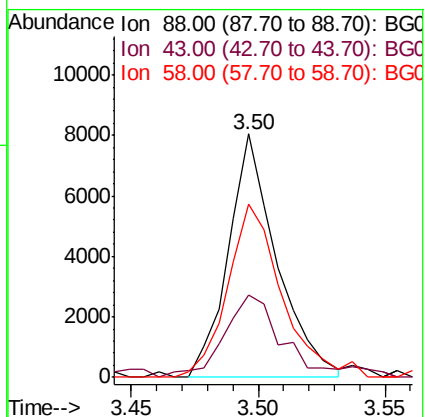
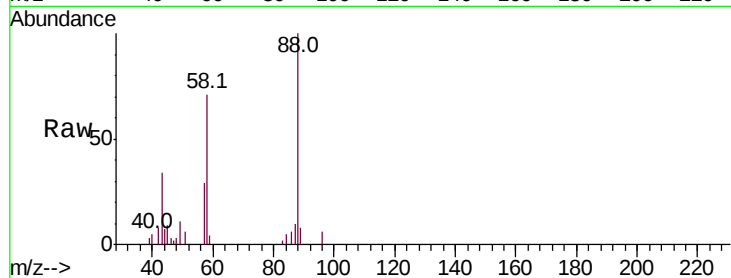
Tot Ion: 88 Resp: 10656

Ion Ratio Lower Upper

88 100

43 33.9 28.4 42.6

58 71.3 70.7 106.1



#4

Benzaldehyde

Concen: 17.780 ng/uL

RT: 7.19 min Scan# 655

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

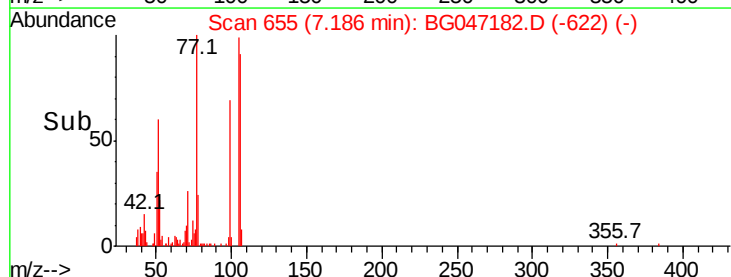
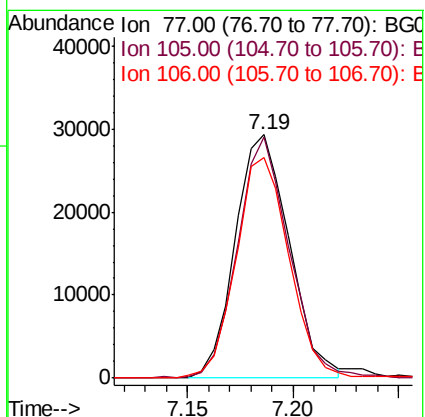
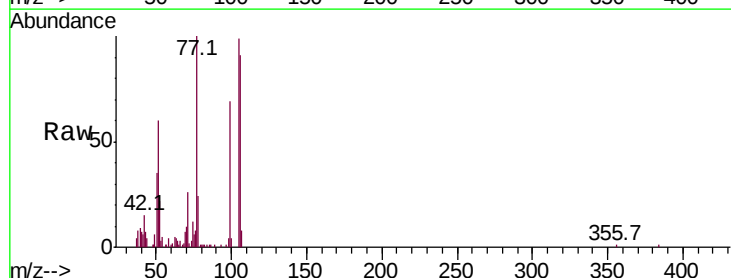
Tgt Ion: 77 Resp: 51970

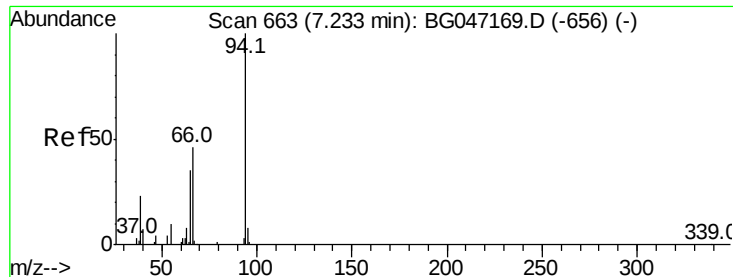
Ion Ratio Lower Upper

77 100

105 98.8 74.7 112.1

106 90.6 74.2 111.4





#6

Phenol

Concen: 20.469 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

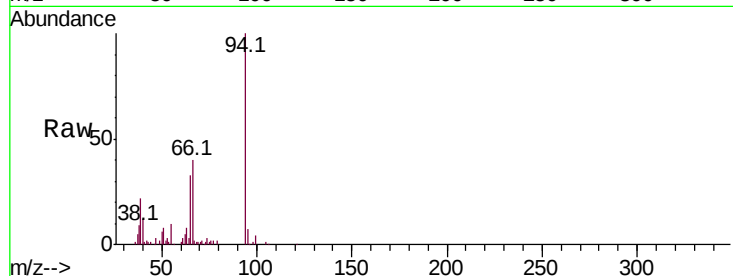
Tot Ion: 94 Resp: 88009

Ion Ratio Lower Upper

94 100

65 33.2 30.6 46.0

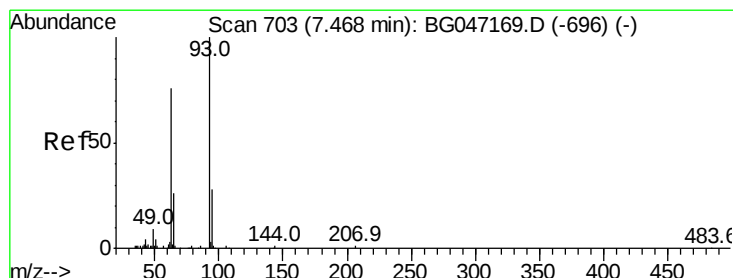
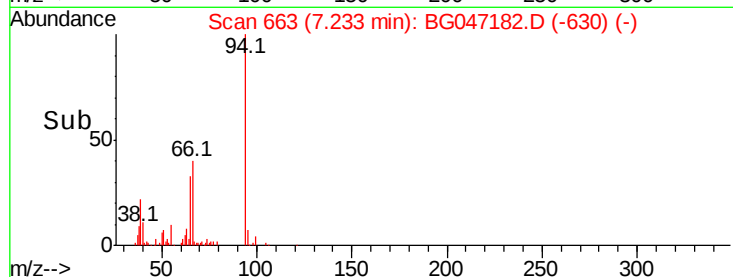
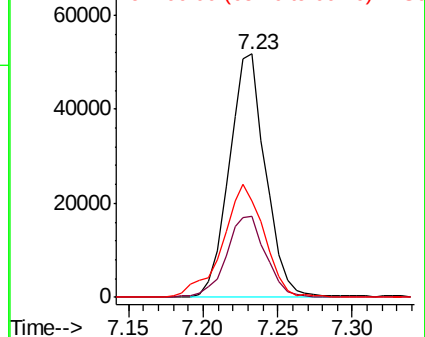
66 39.8 38.5 57.7



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.884 ng/ul

RT: 7.46 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

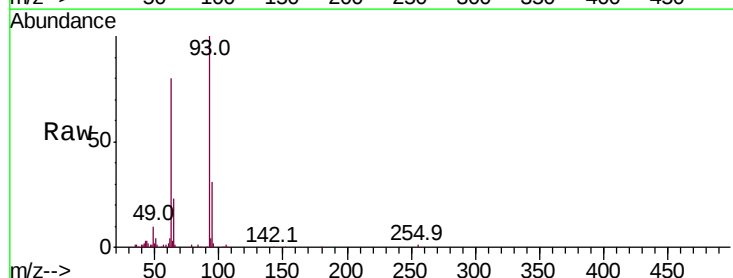
Tgt Ion: 93 Resp: 66995

Ion Ratio Lower Upper

93 100

63 80.4 60.5 90.7

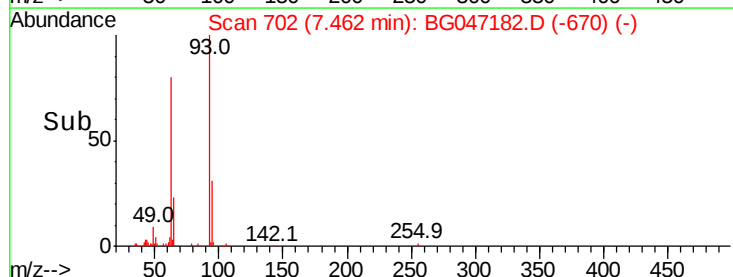
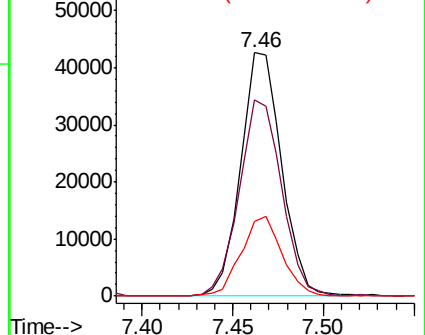
95 30.7 23.6 35.4

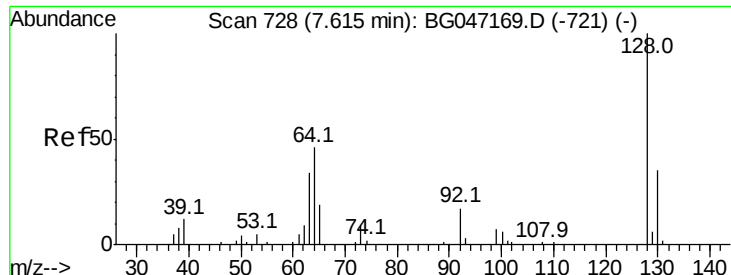


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

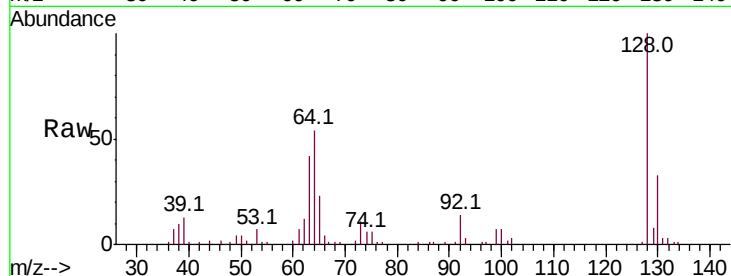




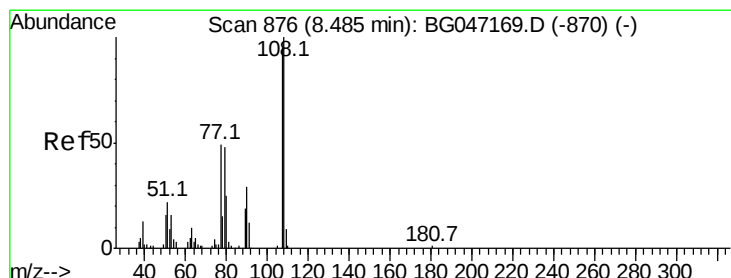
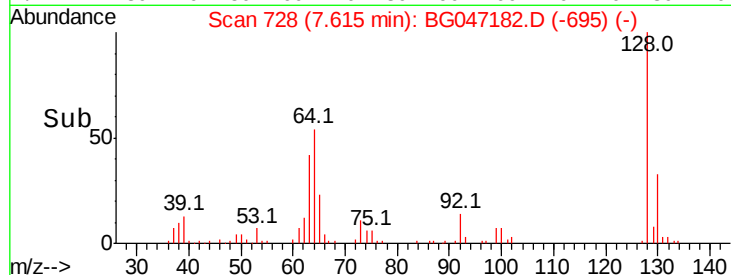
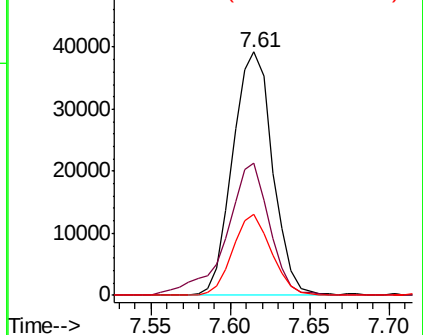
#10
2-Chlorophenol
Concen: 20.139 ng/ul
RT: 7.61 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	54.4	40.1	60.1
130	33.3	23.2	34.8

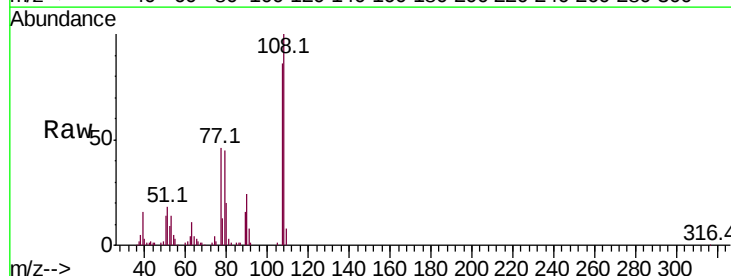


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

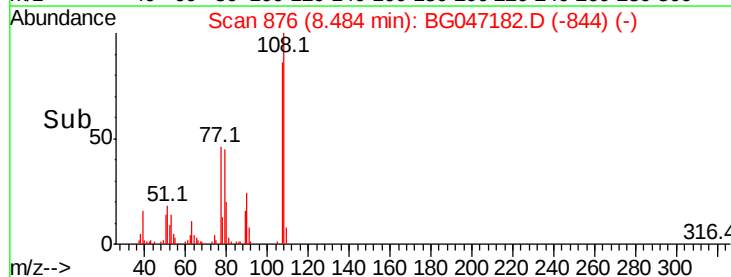
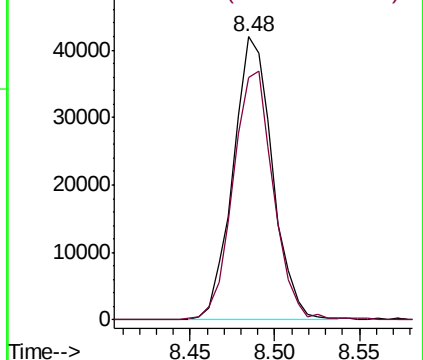


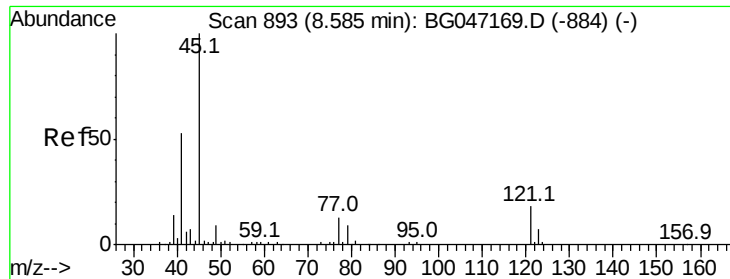
#11
2-Methylphenol
Concen: 20.612 ng/ul
RT: 8.48 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.5	71.7	107.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

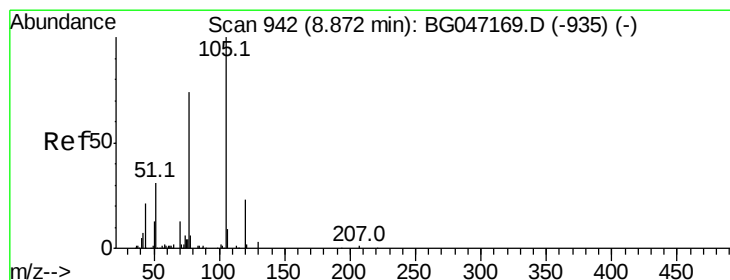
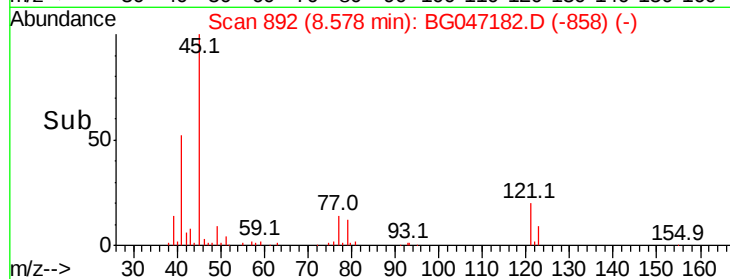
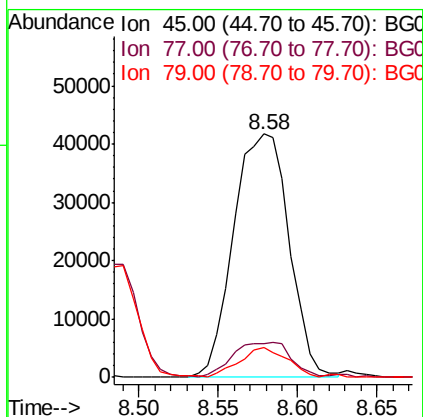
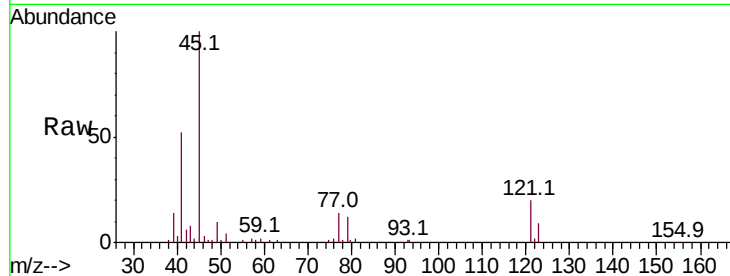




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.252 ng/ul
RT: 8.58 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

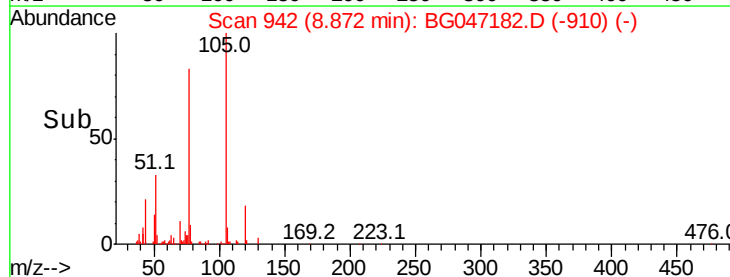
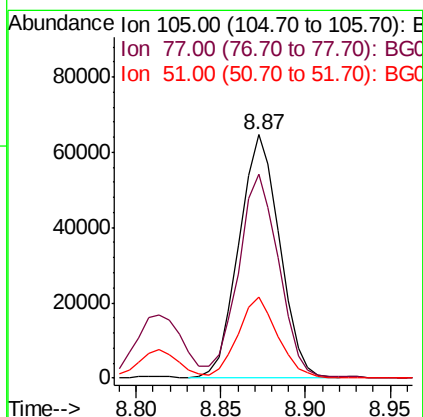
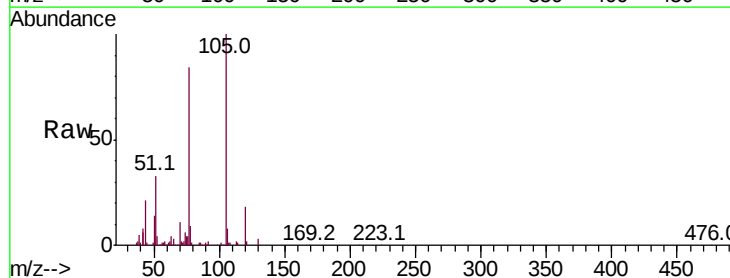
Instrument :
BNA_G
ClientSampled :

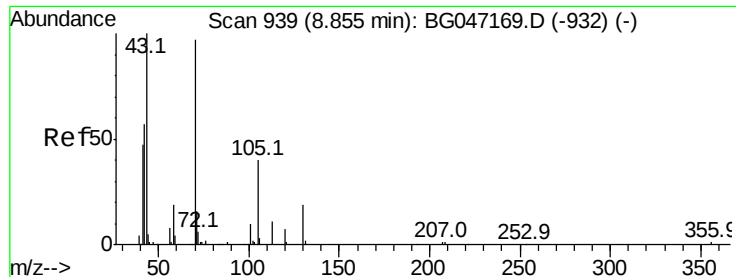
Tot Ion: 45 Resp: 101387
Ion Ratio Lower Upper
45 100
77 13.7 9.4 14.2
79 12.1 9.2 13.8



#14
Acetophenone
Concen: 20.234 ng/ul
RT: 8.87 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion: 105 Resp: 108652
Ion Ratio Lower Upper
105 100
77 83.5 61.1 91.7
51 33.2 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 20.398 ng/ul

RT: 8.85 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 59266

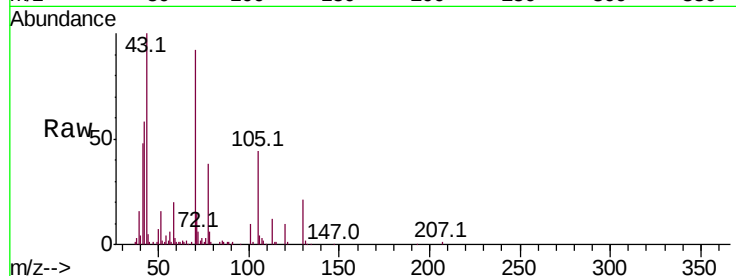
Ion Ratio Lower Upper

70 100

42 63.6 48.3 72.5

101 10.8 7.8 11.6

130 22.5 15.4 23.0

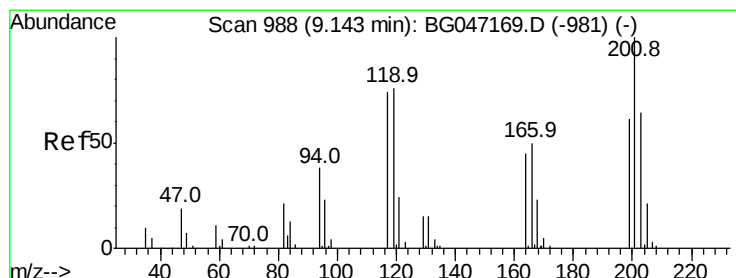
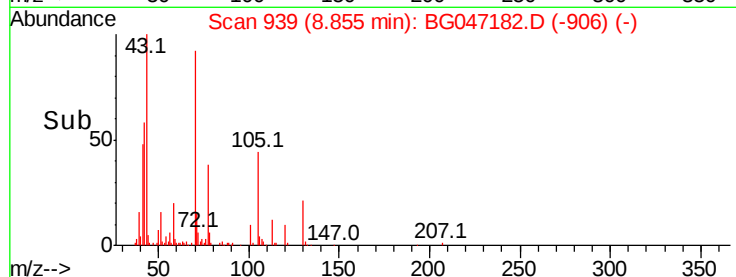
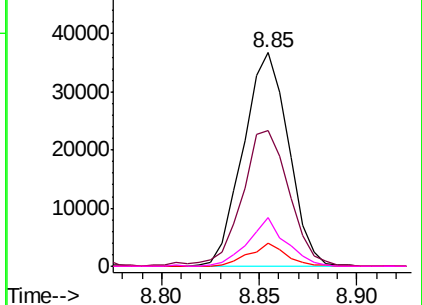


Abundance Ion 70.00 (69.70 to 70.70): BG047182.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BG047182.D (-906) (-)

Ion 101.00 (100.70 to 101.70): BG047182.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BG047182.D (-906) (-)



#17

Hexachloroethane

Concen: 19.680 ng/ul

RT: 9.14 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

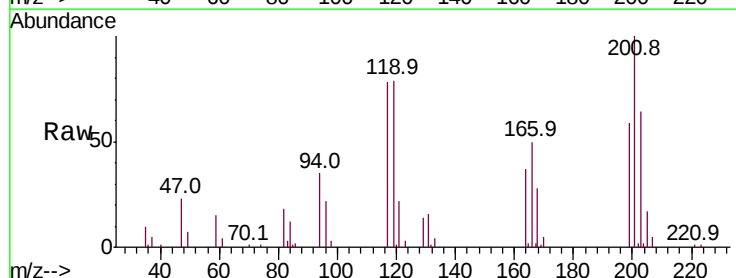
Tgt Ion: 117 Resp: 30890

Ion Ratio Lower Upper

117 100

201 127.6 105.5 158.3

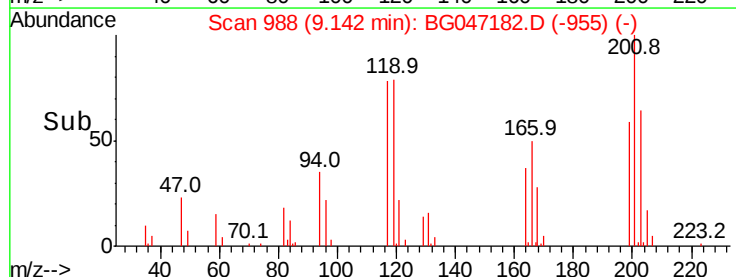
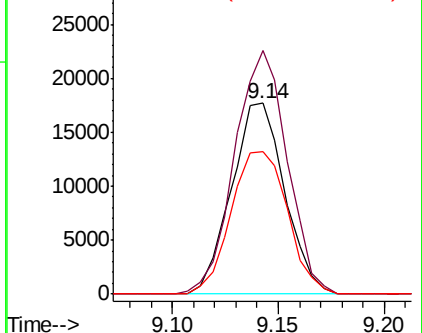
199 74.8 65.4 98.0

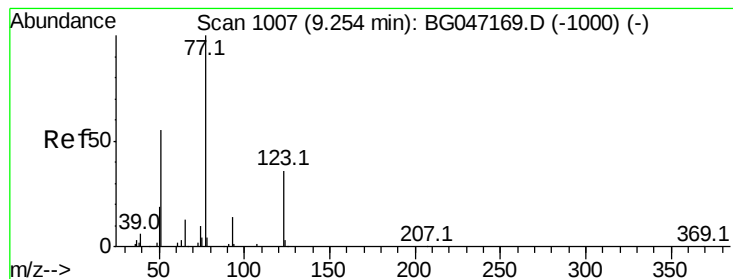


Abundance Ion 117.00 (116.70 to 117.70): BG047182.D (-955) (-)

Ion 201.00 (200.70 to 201.70): BG047182.D (-955) (-)

Ion 199.00 (198.70 to 199.70): BG047182.D (-955) (-)





#20

Nitrobenzene

Concen: 18.678 ng/ul

RT: 9.25 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

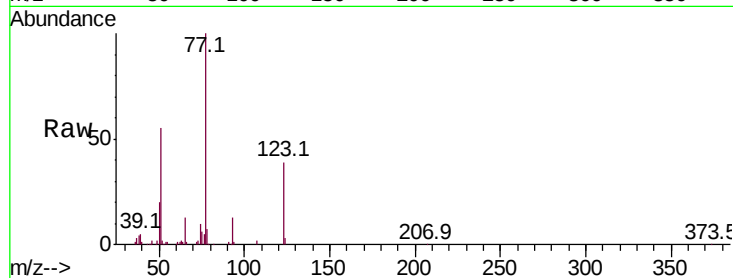
Tot Ion: 77 Resp: 90236

Ion Ratio Lower Upper

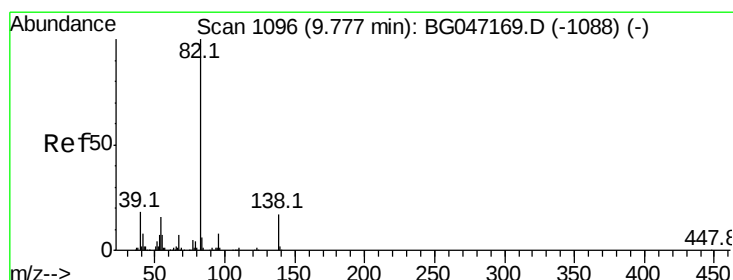
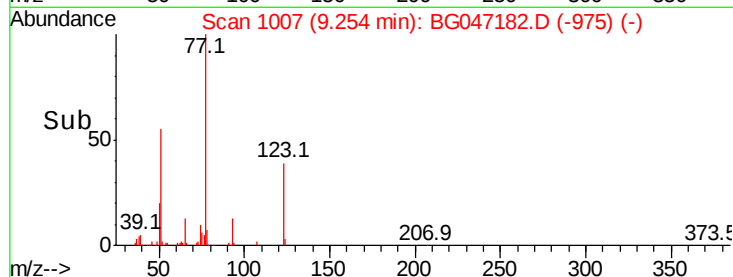
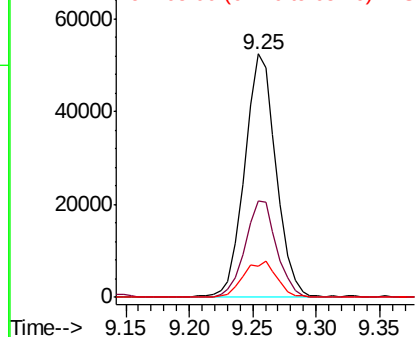
77 100

123 39.4 29.8 44.6

65 12.9 12.5 18.7



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



#21

Isophorone

Concen: 19.002 ng/ul

RT: 9.78 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

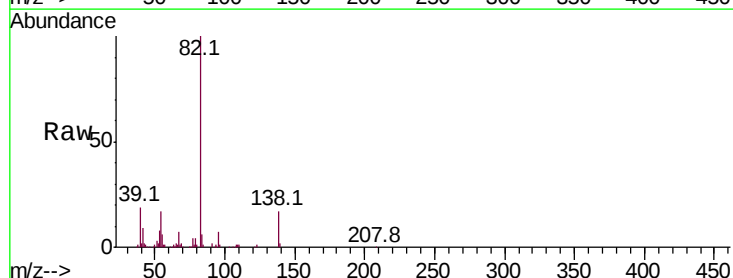
Tgt Ion: 82 Resp: 165335

Ion Ratio Lower Upper

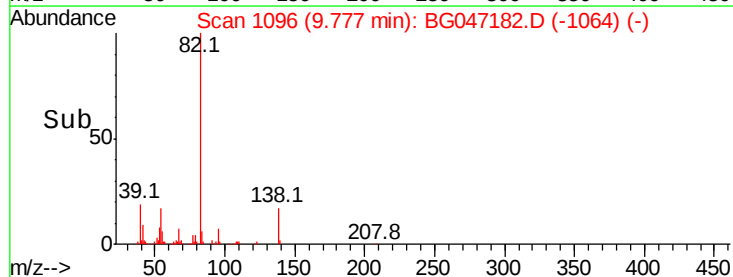
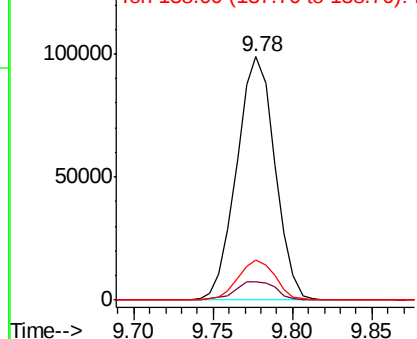
82 100

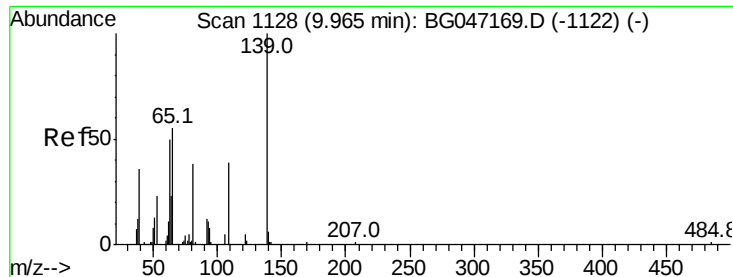
95 7.4 6.2 9.2

138 16.5 12.6 18.8



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





#23

2-Nitrophenol

Concen: 19.575 ng/ul

RT: 9.97 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

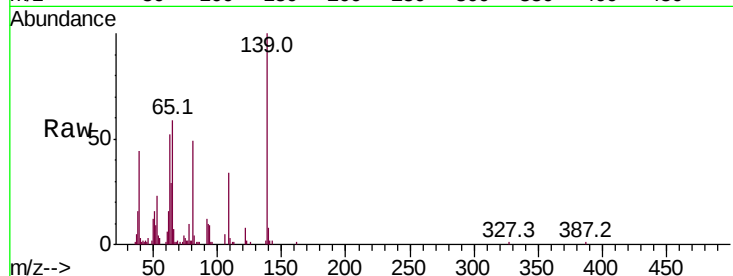
Tot Ion:139 Resp: 41959

Ion Ratio Lower Upper

139 100

65 58.9 45.0 67.6

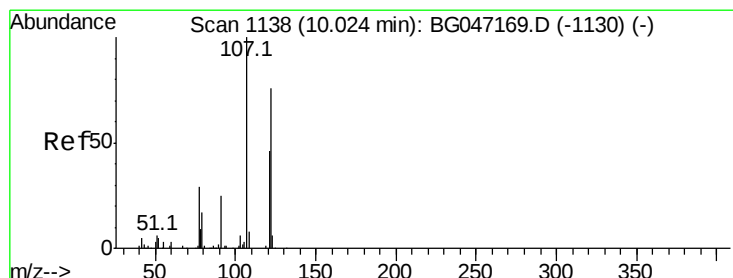
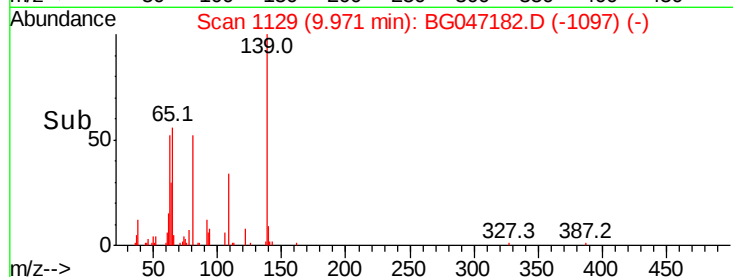
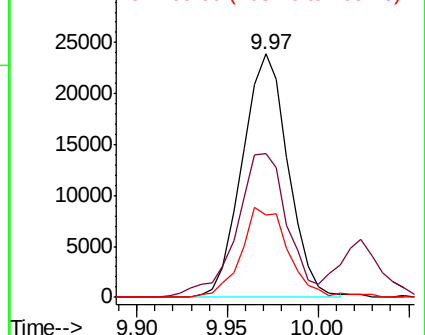
109 33.7 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 18.960 ng/ul

RT: 10.02 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

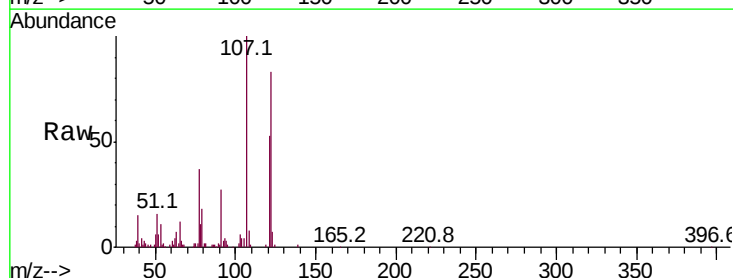
Tgt Ion:107 Resp: 82617

Ion Ratio Lower Upper

107 100

121 52.7 35.7 53.5

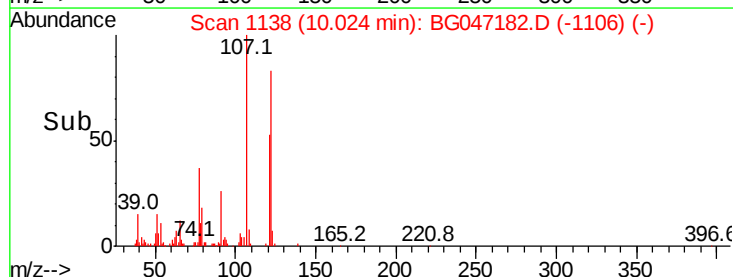
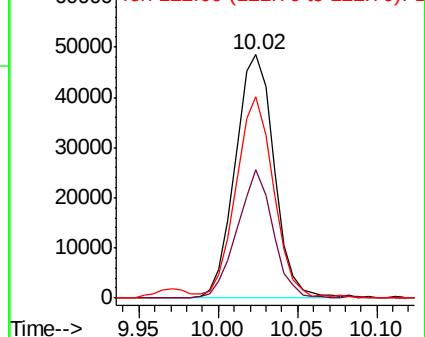
122 82.9 63.3 94.9

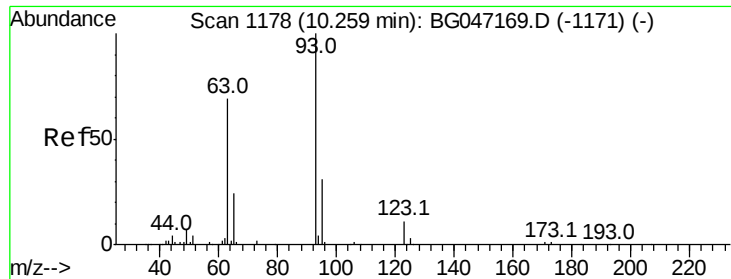


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

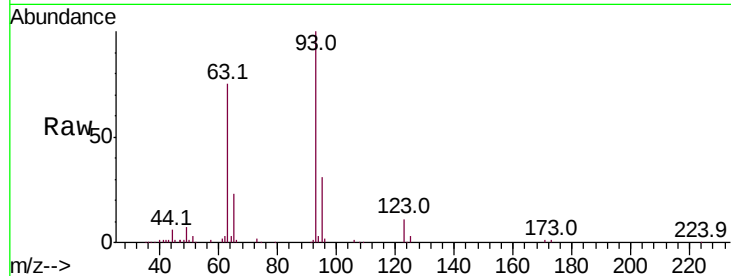




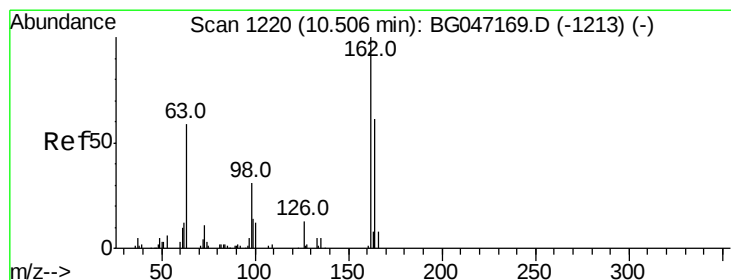
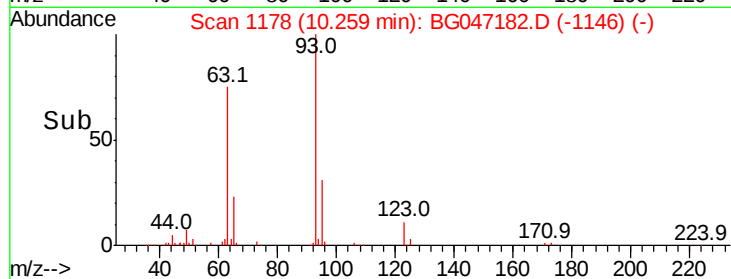
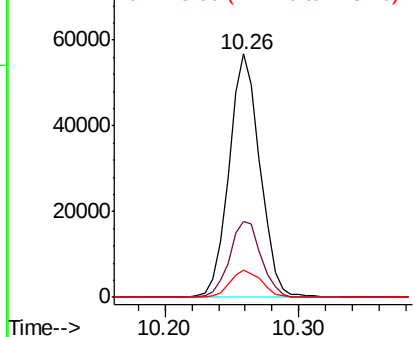
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.658 ng/ul
 RT: 10.26 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.2
123	11.1	8.4	12.6

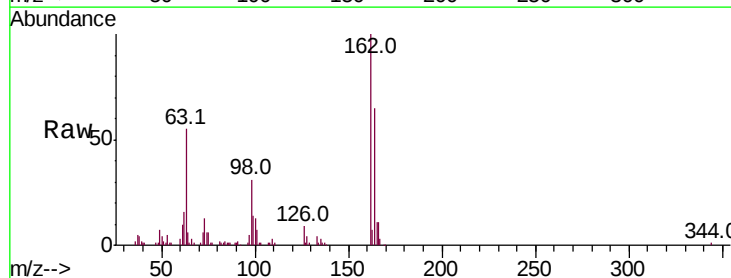


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC

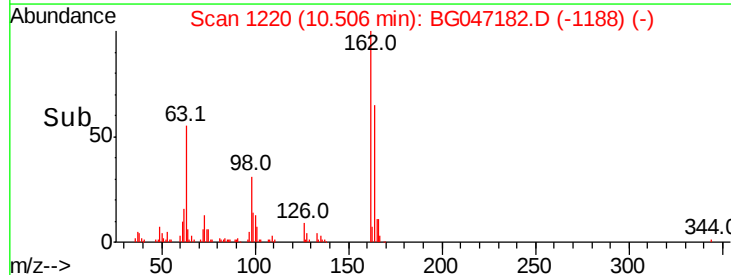
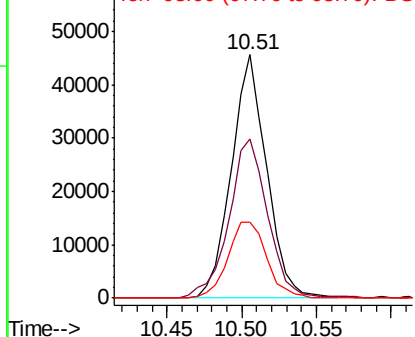


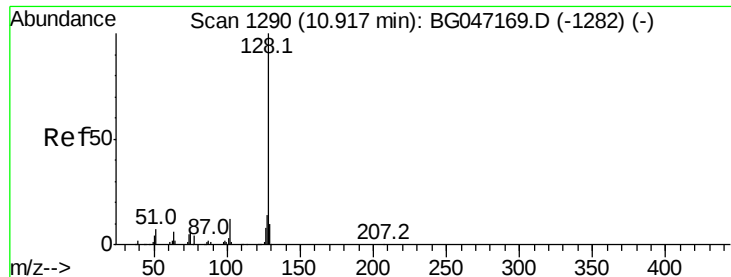
#27
 2,4-Dichlorophenol
 Concen: 19.555 ng/ul
 RT: 10.51 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.6	73.0
98	31.4	25.0	37.6



Abundance Ion 162.00 (161.70 to 162.70): BGC
 Ion 164.00 (163.70 to 164.70): BGC
 Ion 98.00 (97.70 to 98.70): BGC

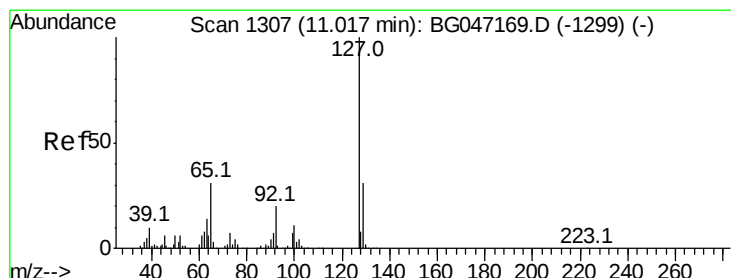
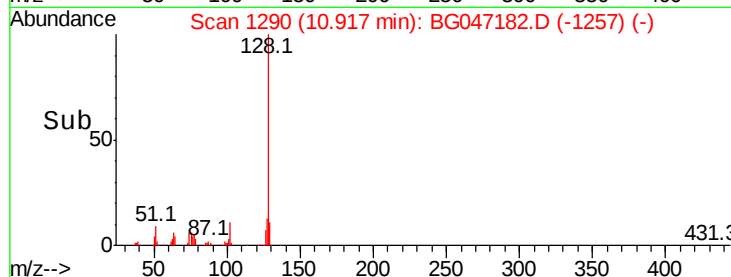
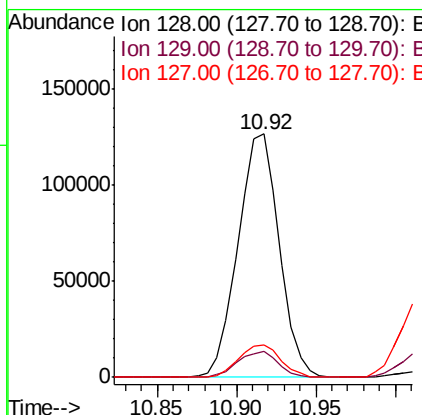
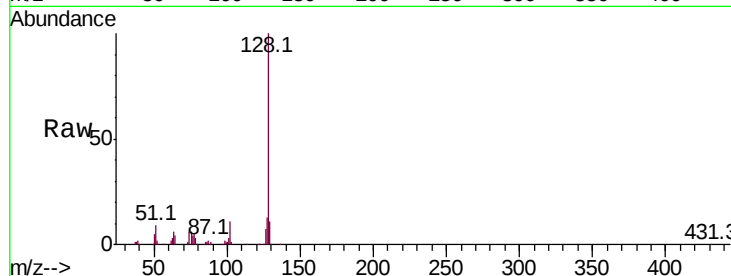




#28
Naphthalene
Concen: 19.022 ng/ul
RT: 10.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

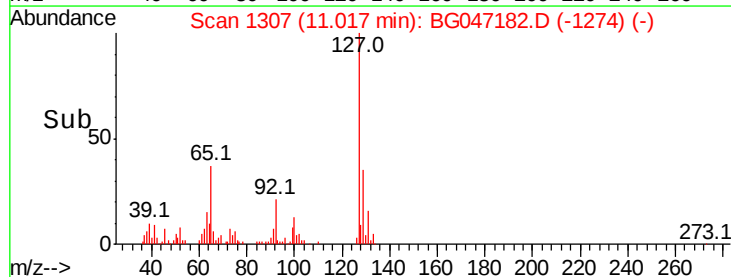
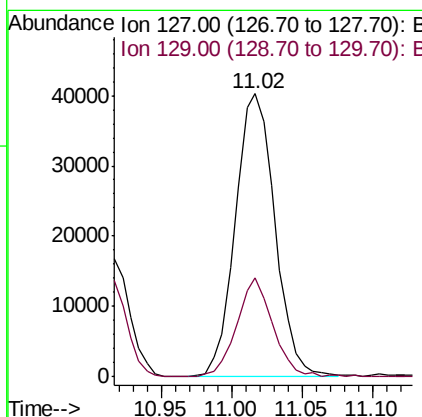
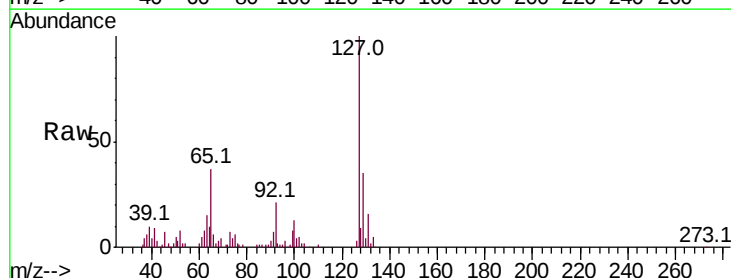
Instrument :
BNA_G
ClientSampleId :

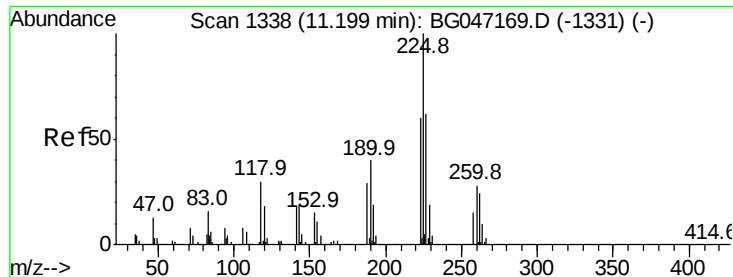
Tot Ion:128 Resp: 228109
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 11.0 16.4



#30
4-Chloroaniline
Concen: 23.924 ng/ul
RT: 11.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion:127 Resp: 79138
Ion Ratio Lower Upper
127 100
129 34.9 24.4 36.6

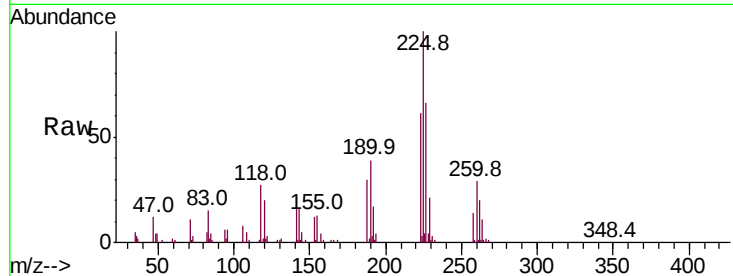




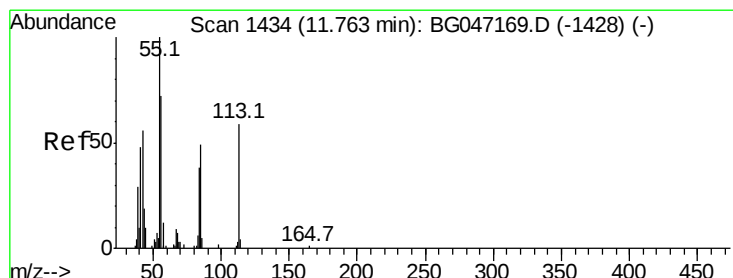
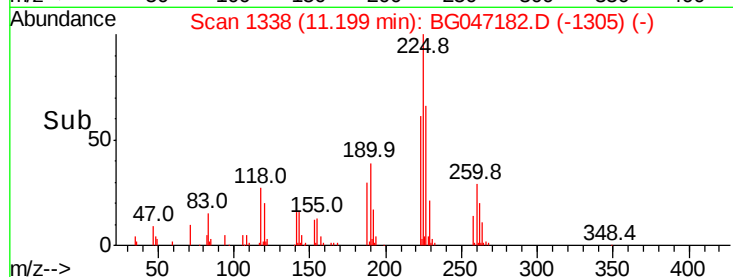
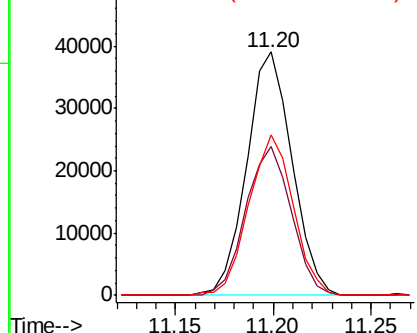
#31
Hexachlorobutadiene
Concen: 18.621 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:225 Resp: 62840
Ion Ratio Lower Upper
225 100
223 61.4 45.7 68.5
227 66.1 51.8 77.6

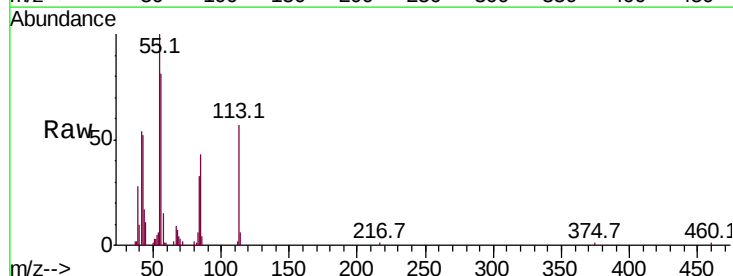


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

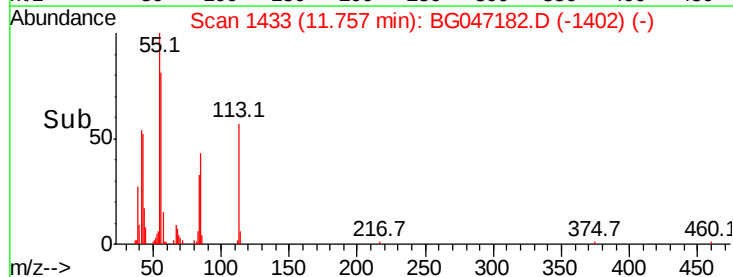
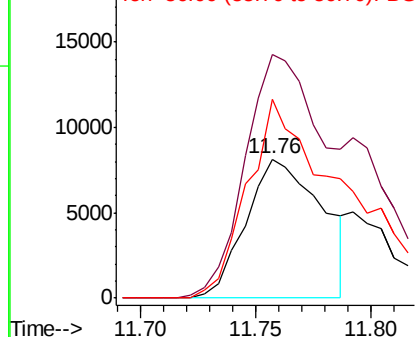


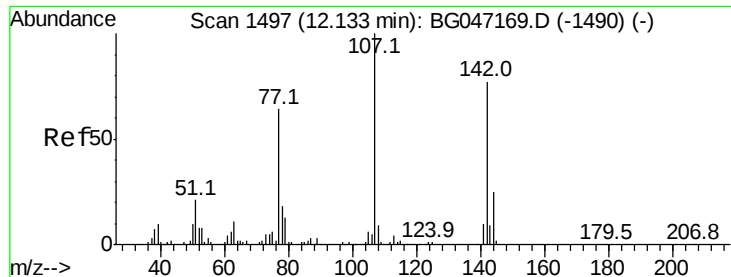
#32
Caprolactam
Concen: 14.251 ng/ul
RT: 11.76 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion:113 Resp: 18675
Ion Ratio Lower Upper
113 100
55 175.5 143.9 215.9
56 143.0 98.2 147.2



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

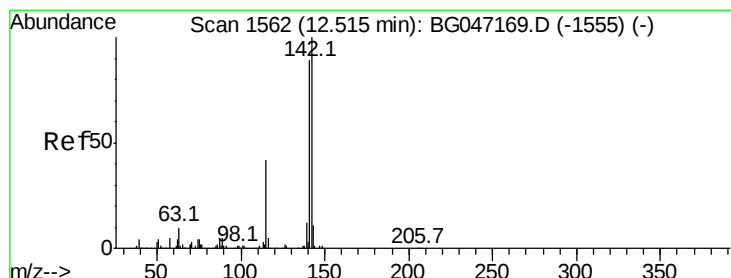
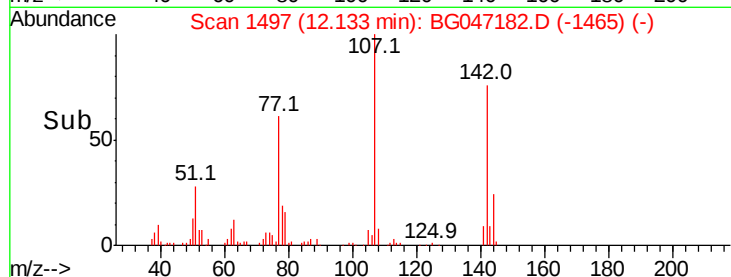
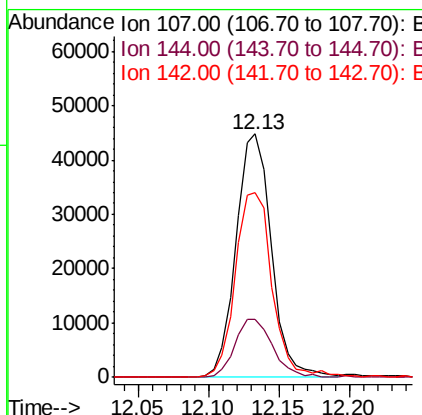
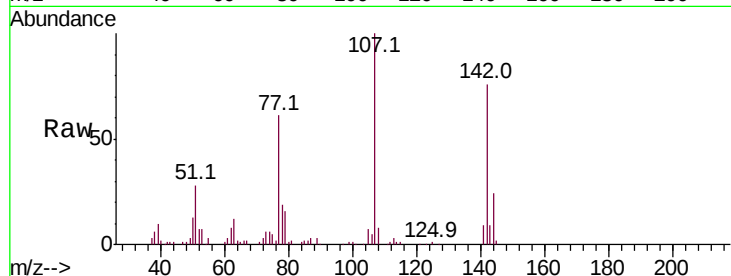




#33
 4-Chloro-3-methylphenol
 Concen: 19.874 ng/ul
 RT: 12.13 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

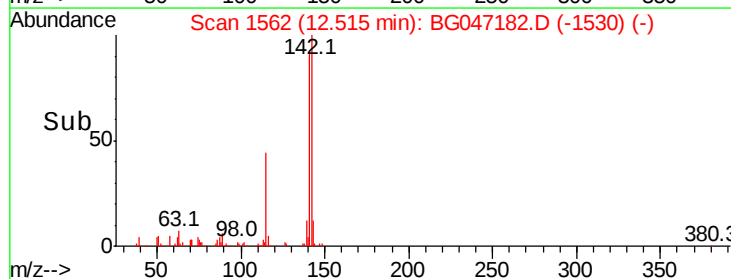
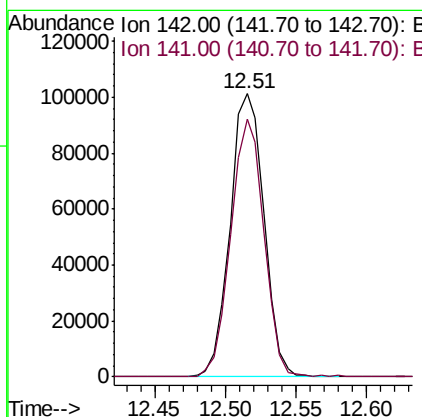
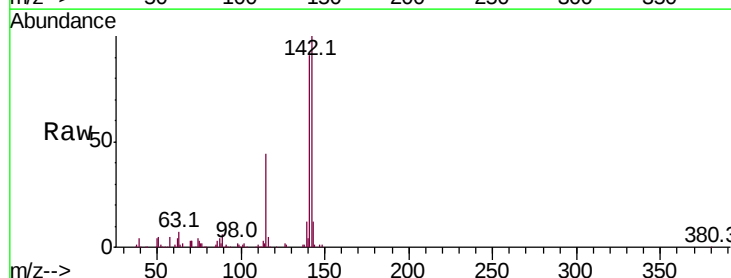
Instrument :
 BNA_G
 ClientSampleId :

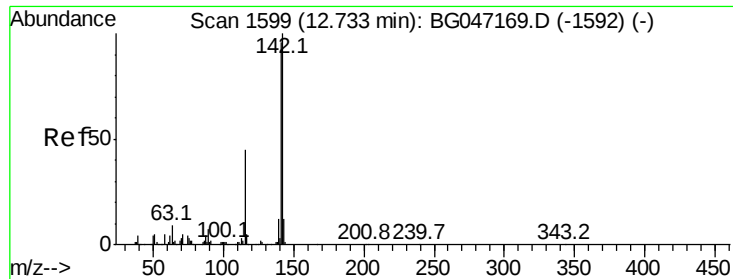
Tot Ion:107 Resp: 78596
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.4
 142 75.7 57.0 85.4



#34
 2-Methylnaphthalene
 Concen: 19.798 ng/ul
 RT: 12.51 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion:142 Resp: 169387
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.0 106.6





#35

1-Methylnaphthalene

Concen: 19.703 ng/uL

RT: 12.73 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

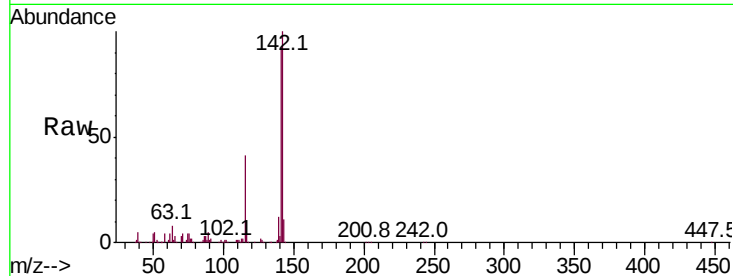
Tot Ion:142 Resp: 197528

Ion Ratio Lower Upper

142 100

141 95.3 75.1 112.7

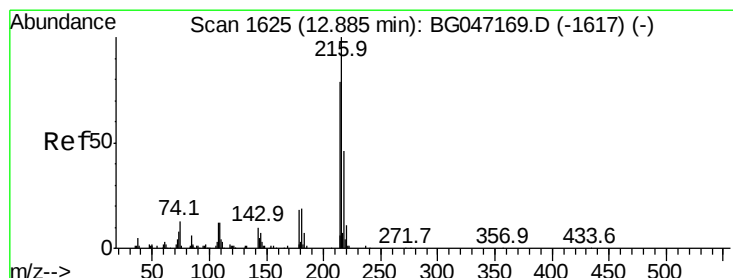
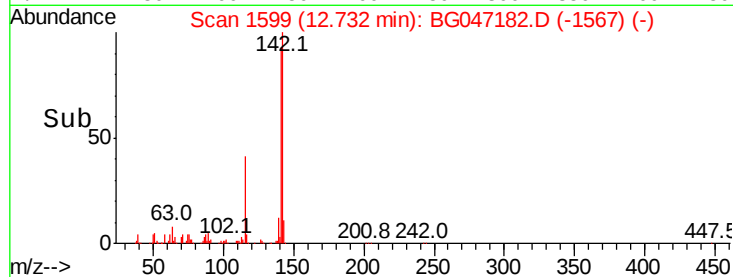
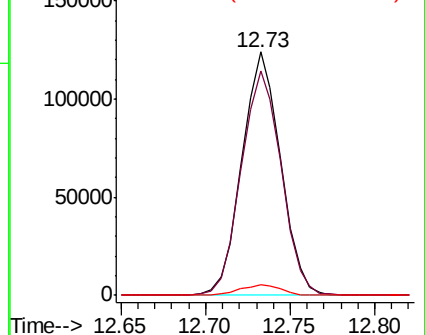
116 4.6 3.4 5.2



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



#37

1,2,4,5-Tetrachlorobenzene

Concen: 18.541 ng/uL

RT: 12.88 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Tgt Ion:216 Resp: 117256

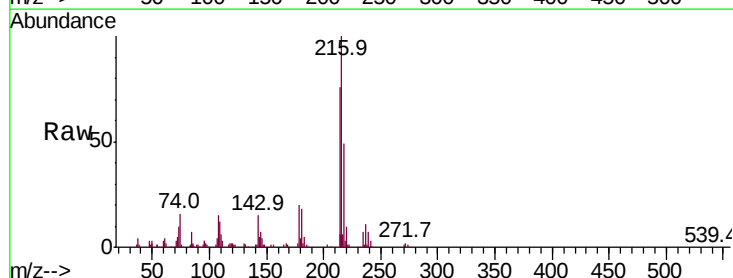
Ion Ratio Lower Upper

216 100

214 76.3 62.8 94.2

179 19.7 14.0 21.0

108 14.7 12.2 18.4

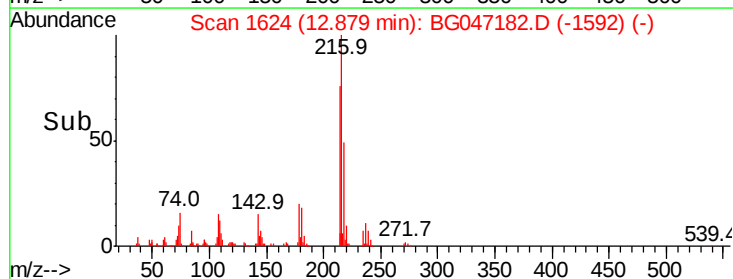
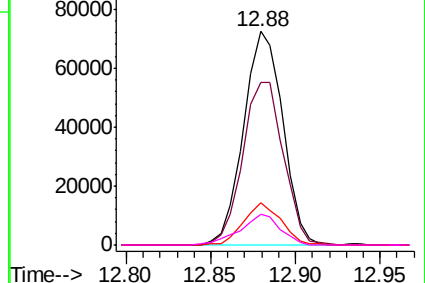


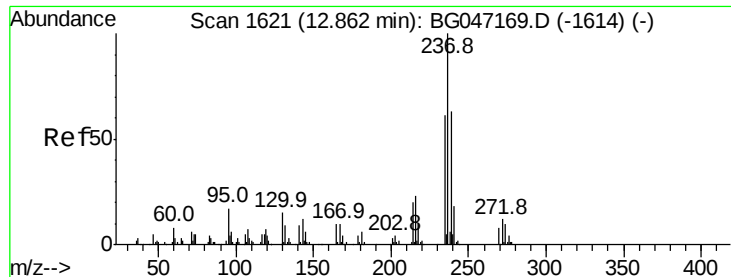
Abundance Ion 216.00 (215.70 to 216.70): E

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

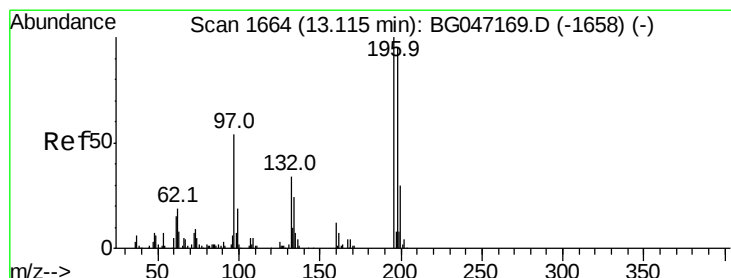
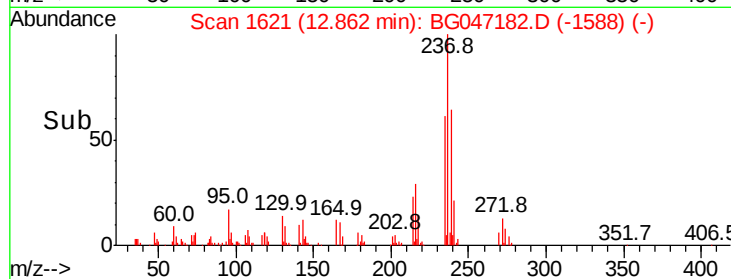
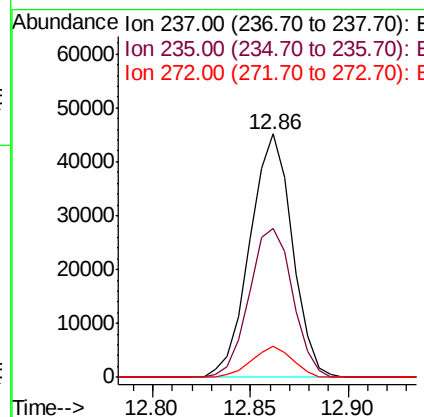
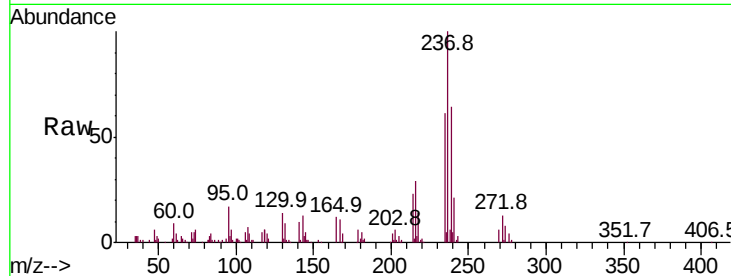




#38
Hexachlorocyclopentadiene
Concen: 17.096 ng/ul
RT: 12.86 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

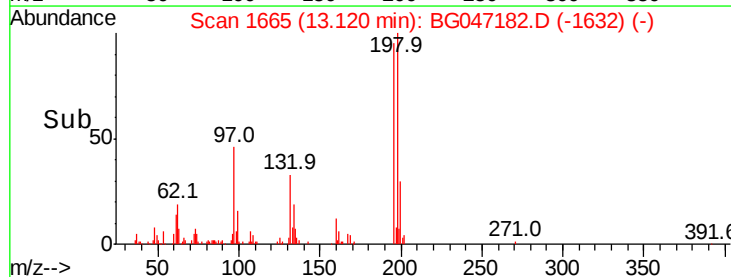
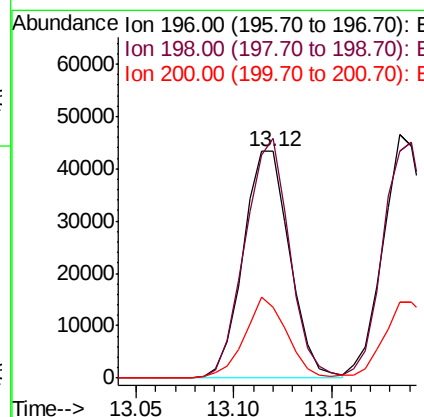
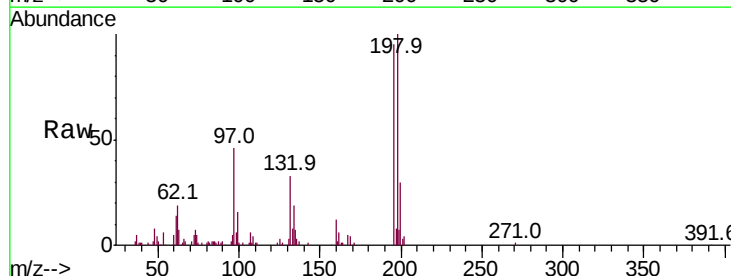
Instrument :
BNA_G
ClientSampleId :

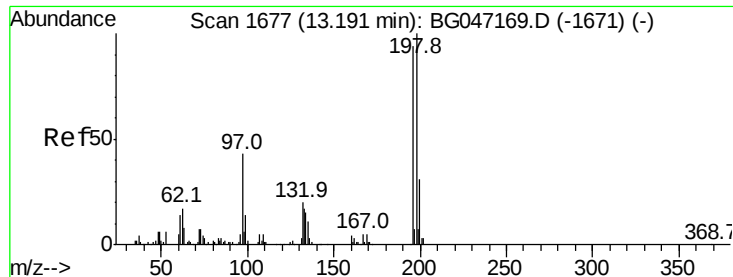
Tot Ion:237 Resp: 67791
Ion Ratio Lower Upper
237 100
235 61.1 51.2 76.8
272 13.0 9.9 14.9



#39
2,4,6-Trichlorophenol
Concen: 18.592 ng/ul
RT: 13.12 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion:196 Resp: 71692
Ion Ratio Lower Upper
196 100
198 105.5 77.8 116.6
200 31.5 26.1 39.1

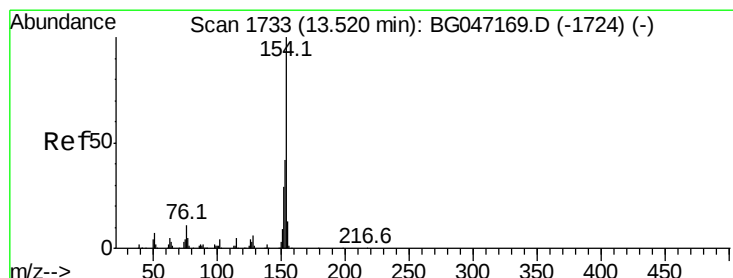
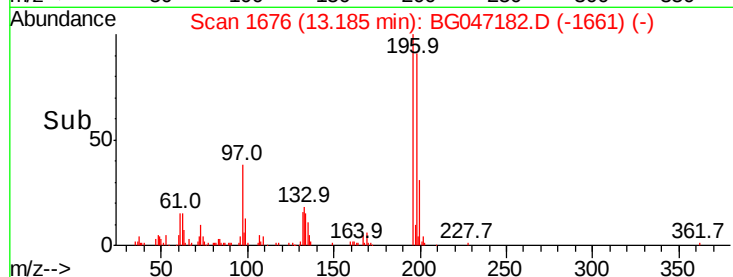
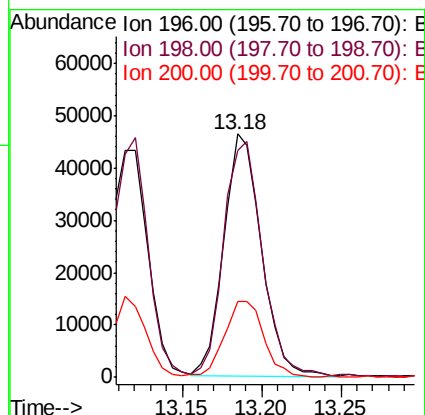
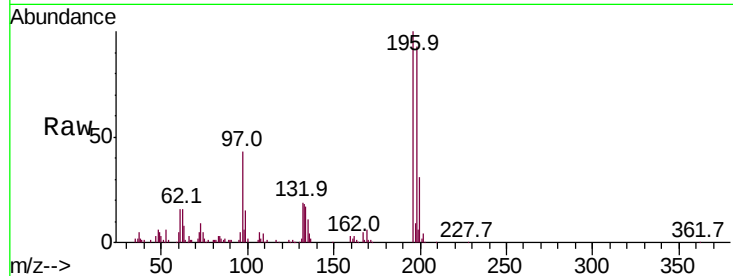




#40
 2,4,5-Trichlorophenol
 Concen: 19.170 ng/ul
 RT: 13.18 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

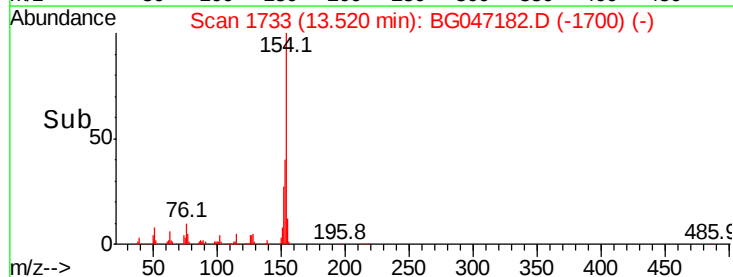
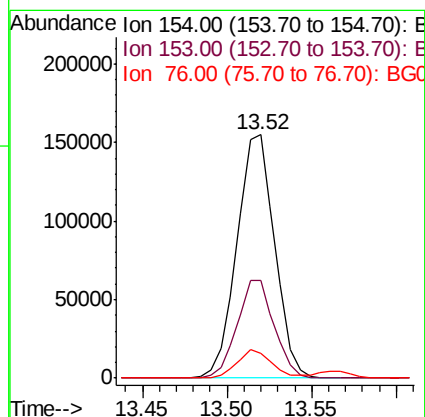
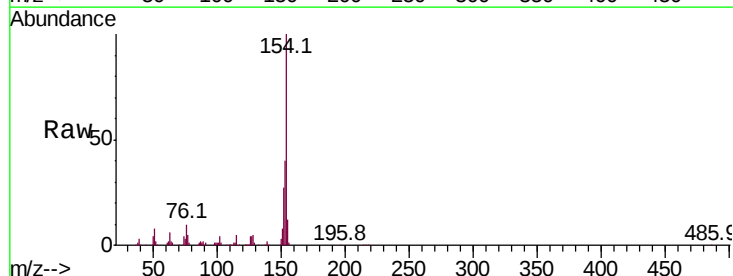
Instrument :
 BNA_G
 ClientSampleId :

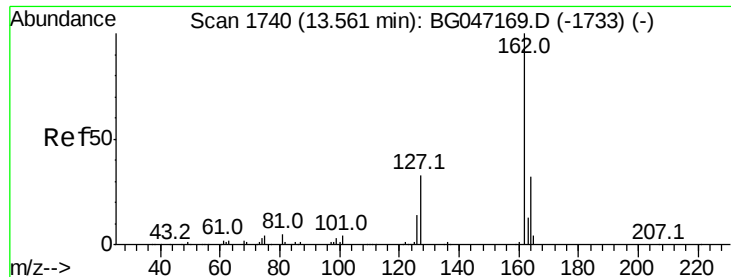
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	82.2	123.4
200	31.0	24.6	37.0



#41
 1,1'-Biphenyl
 Concen: 18.760 ng/ul
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	30.6	45.8
76	10.3	8.2	12.2

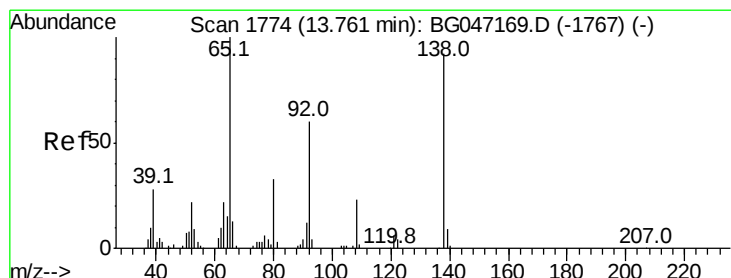
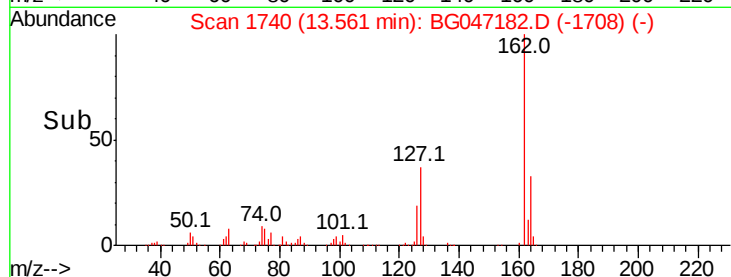
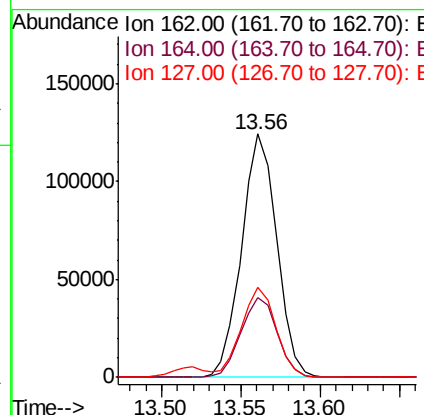
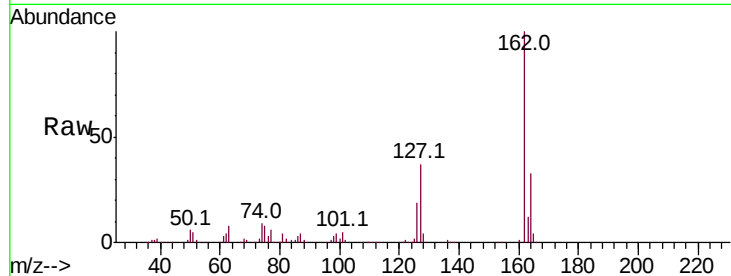




#42
 2-Chloronaphthalene
 Concen: 18.534 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

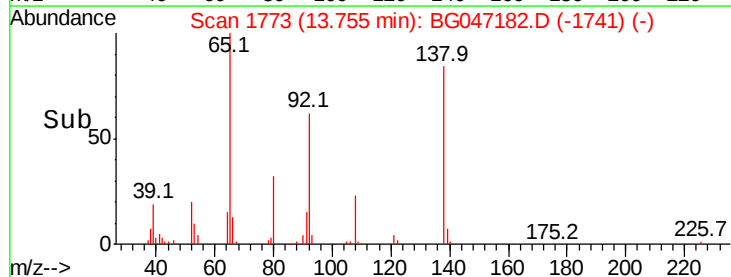
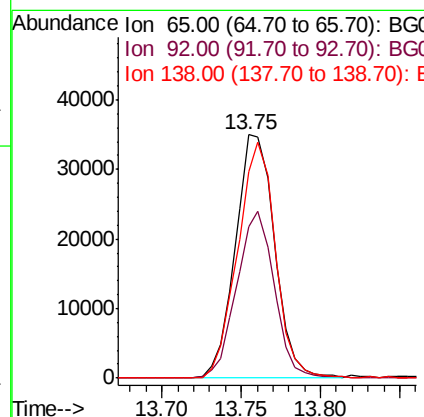
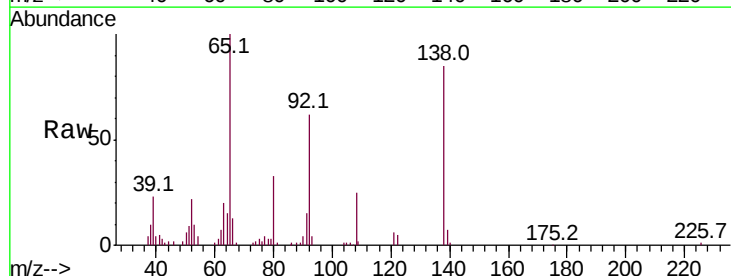
Instrument :
 BNA_G
 ClientSampleId :

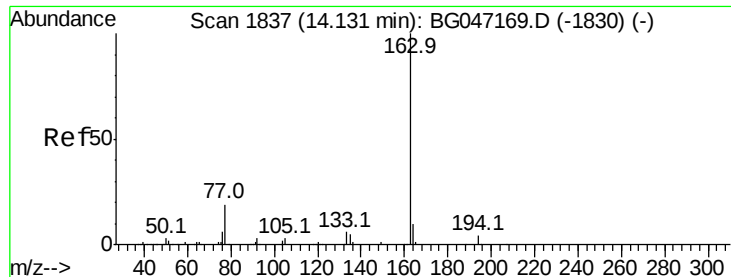
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	37.2	28.6	42.8



#43
 2-Nitroaniline
 Concen: 19.351 ng/ul
 RT: 13.75 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.5	80.3
138	84.8	72.5	108.7





#45

Dimethylphthalate

Concen: 19.130 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampled :

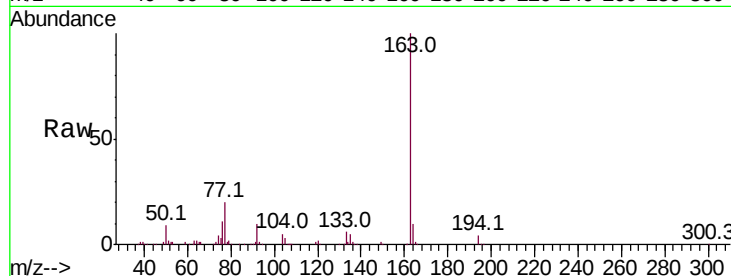
Tot Ion:163 Resp: 256289

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

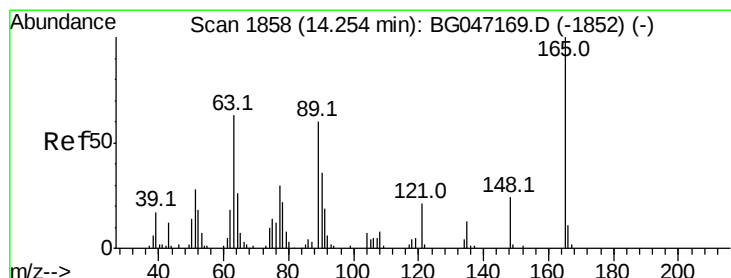
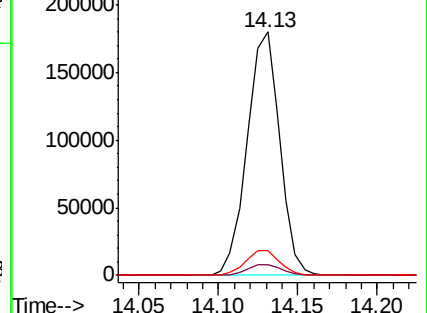
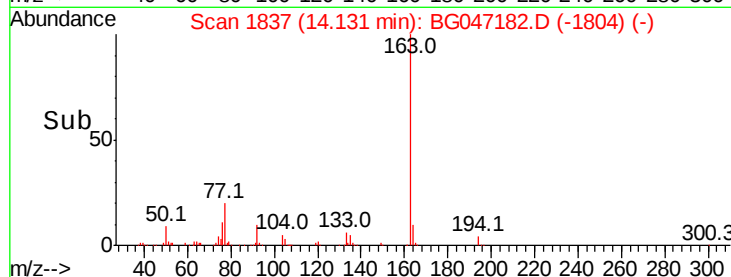
164 10.3 7.9 11.9



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



#46

2,6-Dinitrotoluene

Concen: 18.619 ng/ul

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

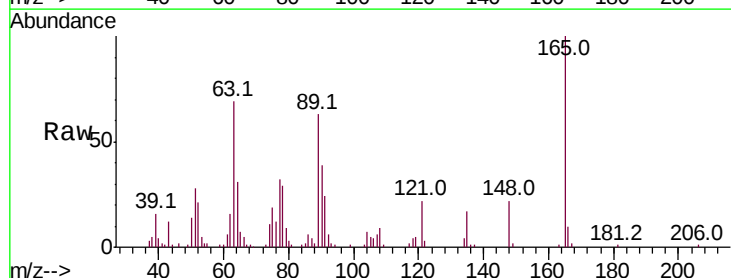
Tgt Ion:165 Resp: 53990

Ion Ratio Lower Upper

165 100

89 62.7 49.0 73.6

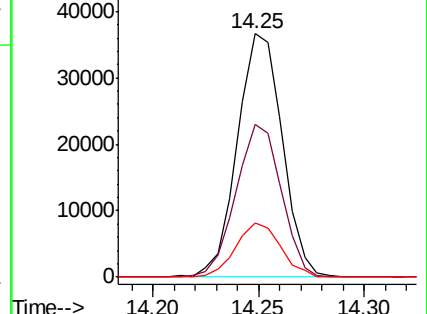
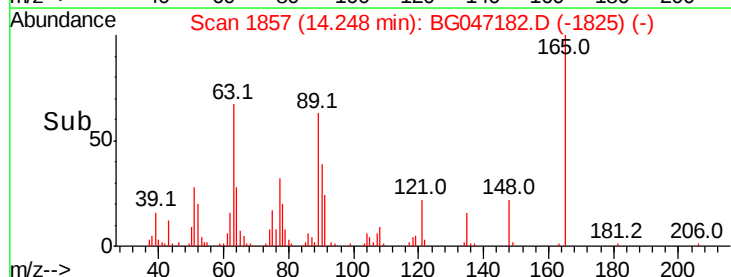
121 22.0 15.3 22.9

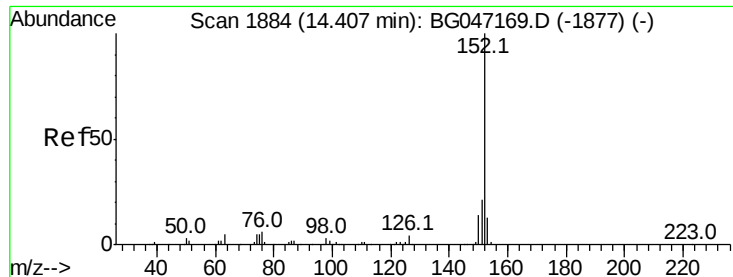


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 19.551 ng/ul

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

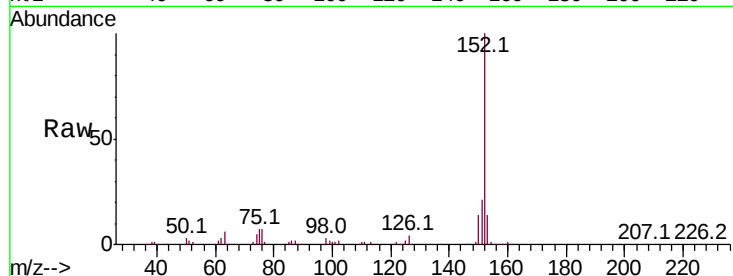
Tot Ion:152 Resp: 288873

Ion Ratio Lower Upper

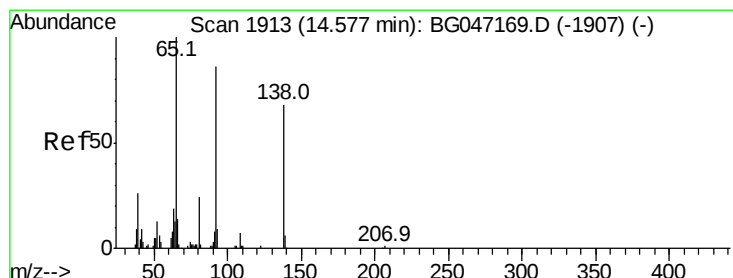
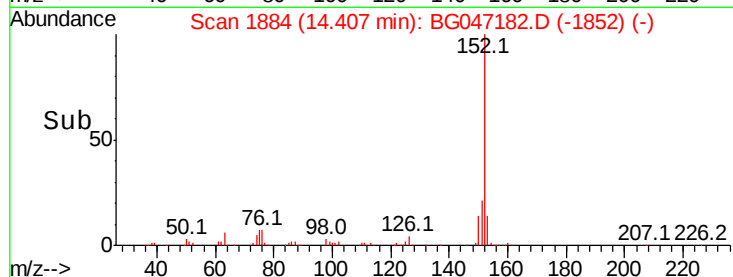
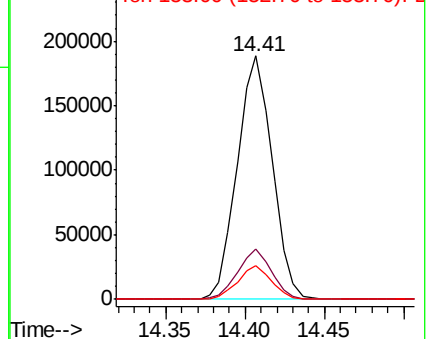
152 100

151 20.7 16.8 25.2

153 13.7 11.3 16.9



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



#49

3-Nitroaniline

Concen: 20.823 ng/ul

RT: 14.58 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

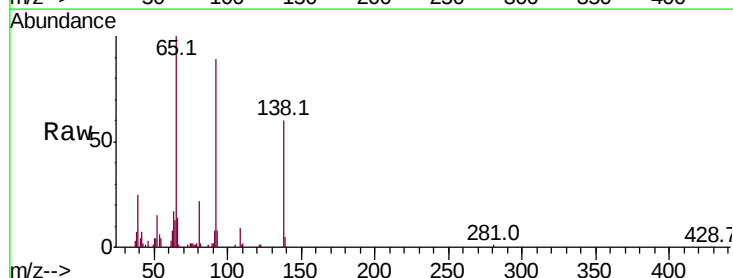
Tgt Ion:138 Resp: 39447

Ion Ratio Lower Upper

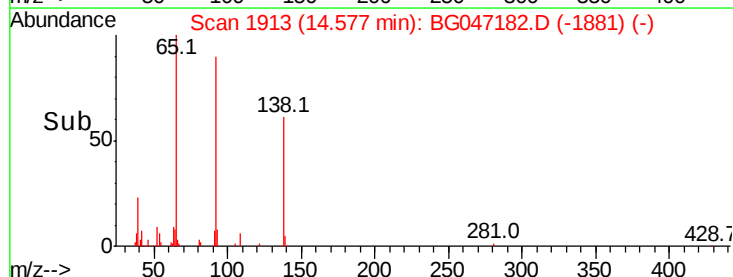
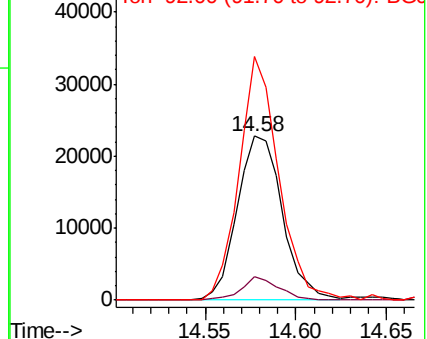
138 100

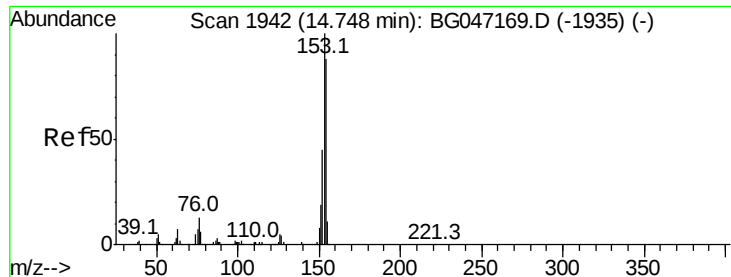
108 14.6 8.6 12.8#

92 148.5 96.8 145.2#



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





#50

Acenaphthene

Concen: 19.125 ng/ul

RT: 14.75 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

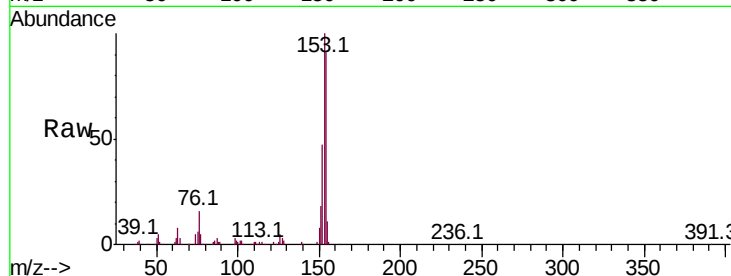
Tot Ion:153 Resp: 204451

Ion Ratio Lower Upper

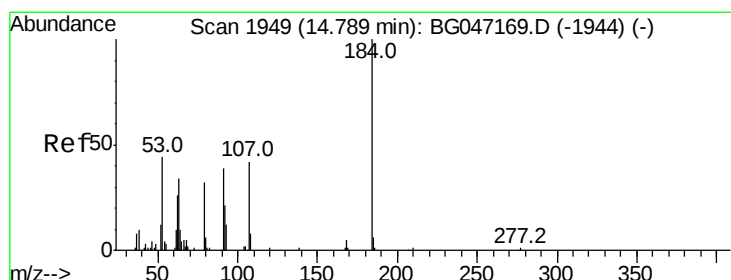
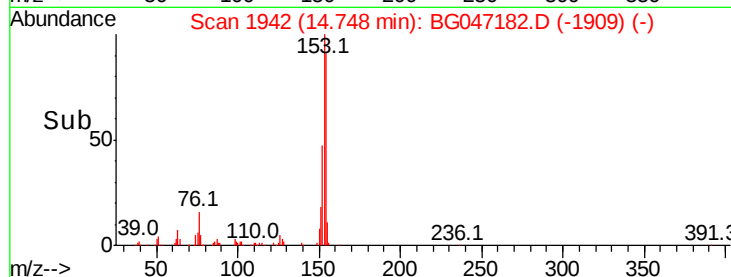
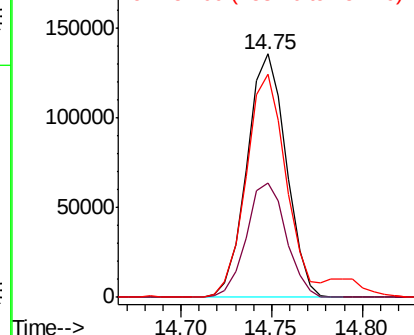
153 100

152 46.7 36.6 54.8

154 91.4 71.0 106.4



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 20.652 ng/ul

RT: 14.79 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

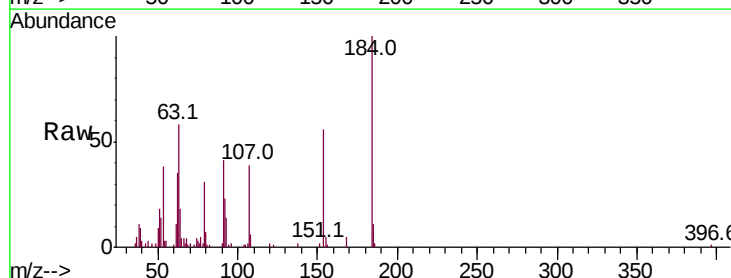
Tgt Ion:184 Resp: 30960

Ion Ratio Lower Upper

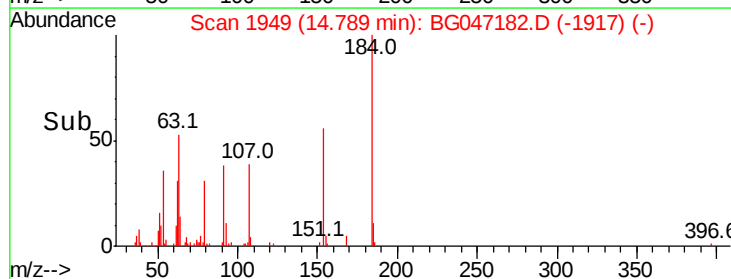
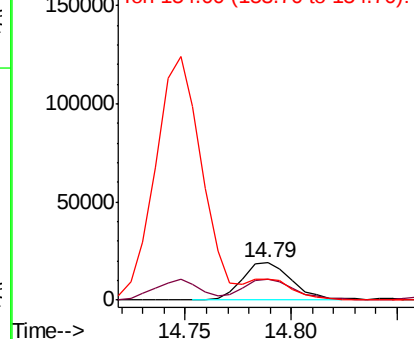
184 100

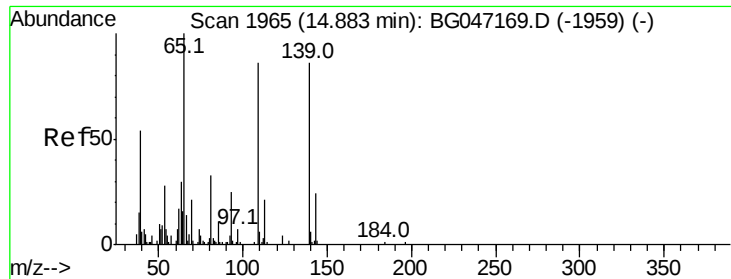
63 58.3 48.0 72.0

154 55.7 52.6 78.8



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





#53

4-Nitrophenol

Concen: 21.541 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

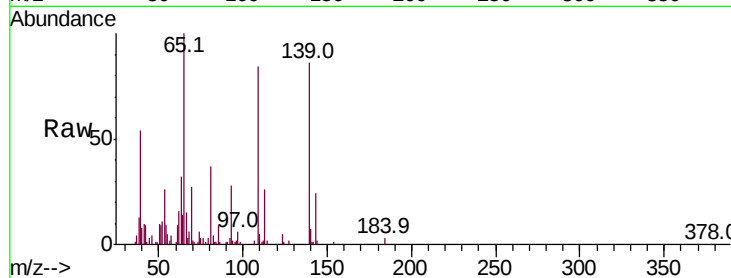
Tot Ion:109 Resp: 46289

Ion Ratio Lower Upper

109 100

139 102.6 80.1 120.1

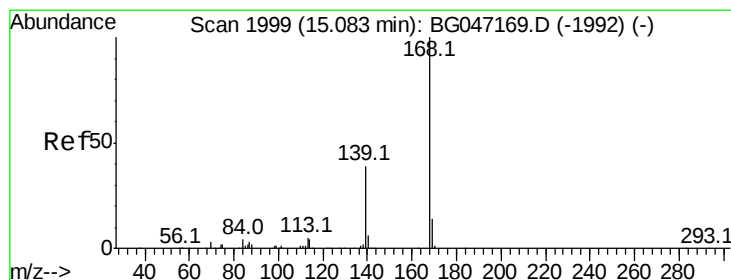
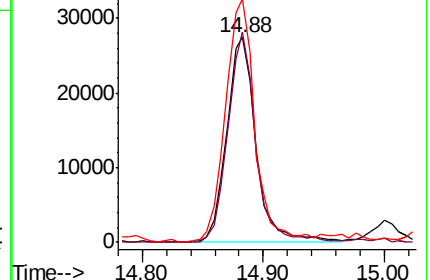
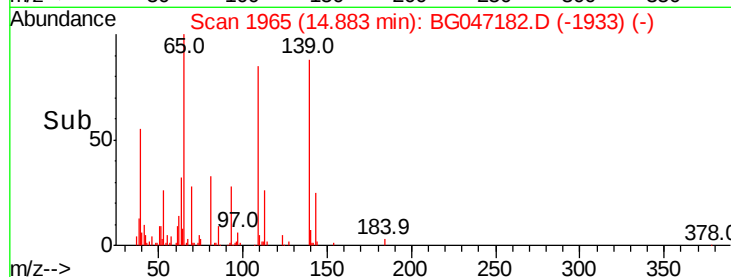
65 118.7 97.4 146.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#54

Dibenzofuran

Concen: 19.684 ng/ul

RT: 15.08 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG047182.D

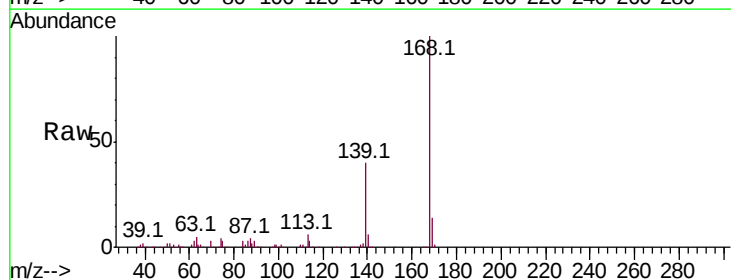
Acq: 31 Oct 2020 9:44

Tgt Ion:168 Resp: 306221

Ion Ratio Lower Upper

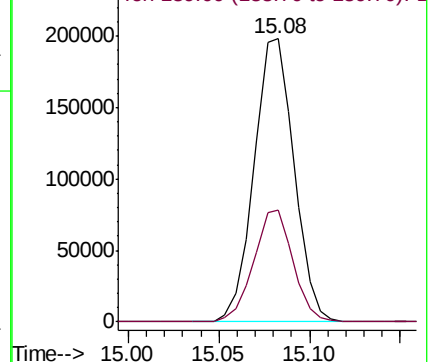
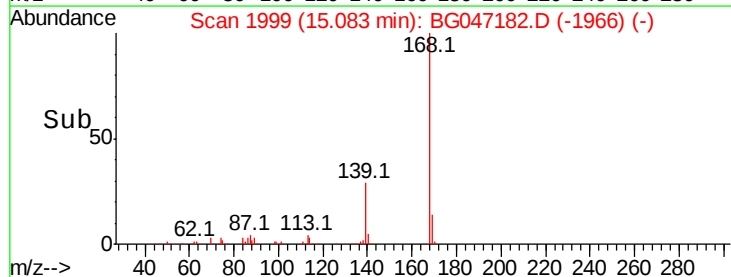
168 100

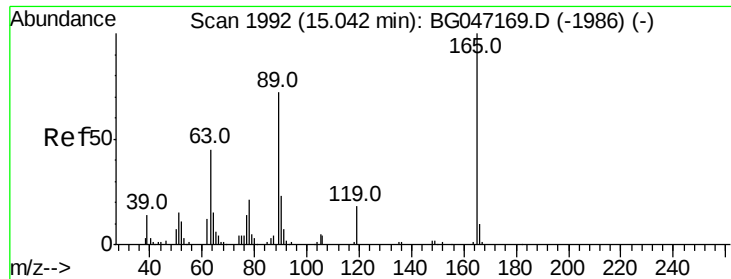
139 39.6 32.3 48.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

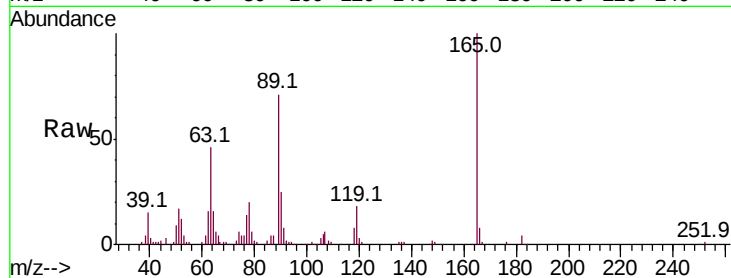




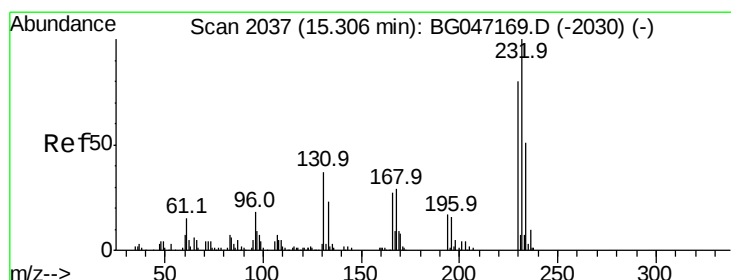
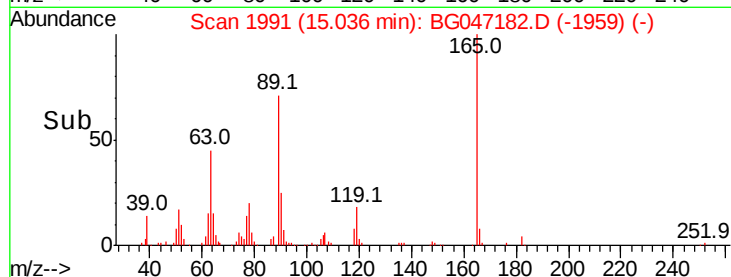
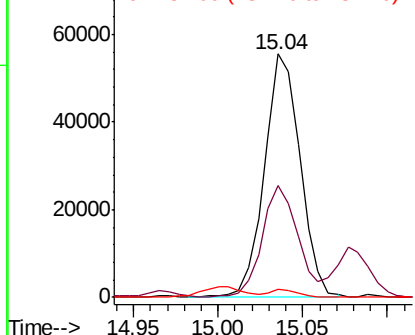
#55
 2,4-Dinitrotoluene
 Concen: 20.290 ng/ul
 RT: 15.04 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.1	54.1
182	3.6	2.8	4.2

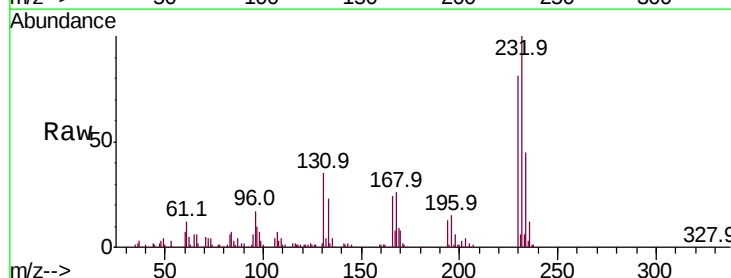


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 182.00 (181.70 to 182.70): E

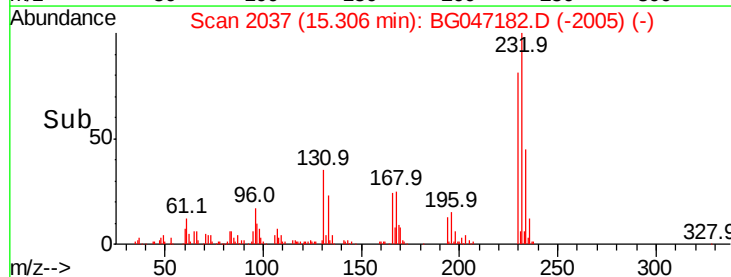
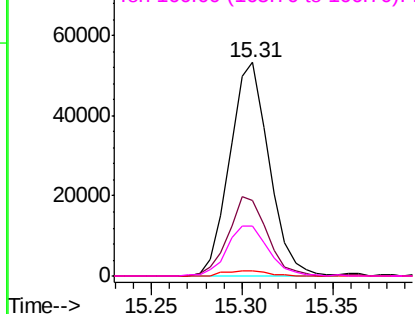


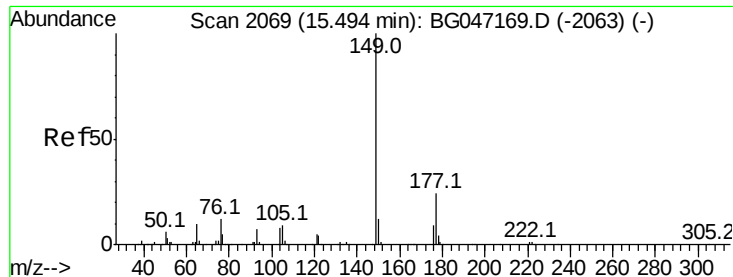
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.416 ng/ul
 RT: 15.31 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.2	33.8	50.6
130	2.2	1.9	2.9
166	23.7	23.7	35.5#



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

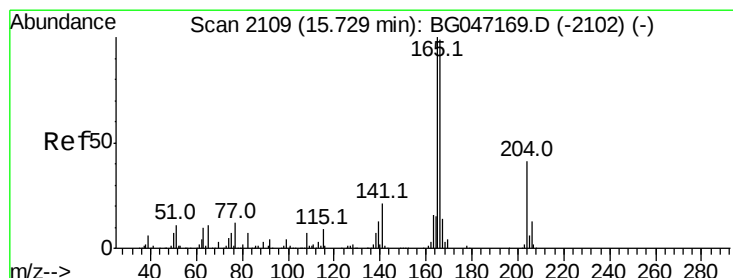
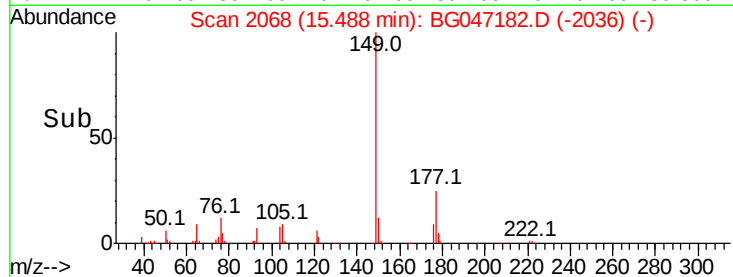
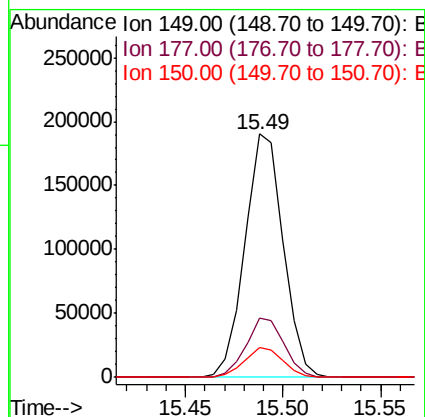
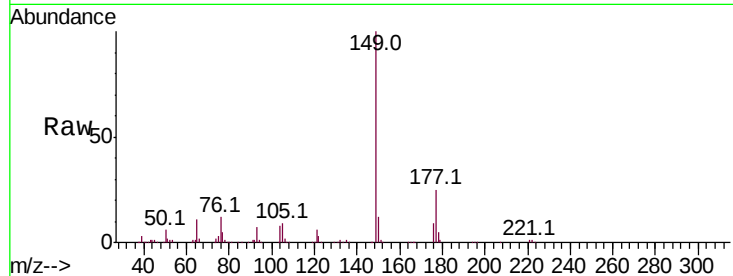




#57
Diethylphthalate
Concen: 19.253 ng/ul
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

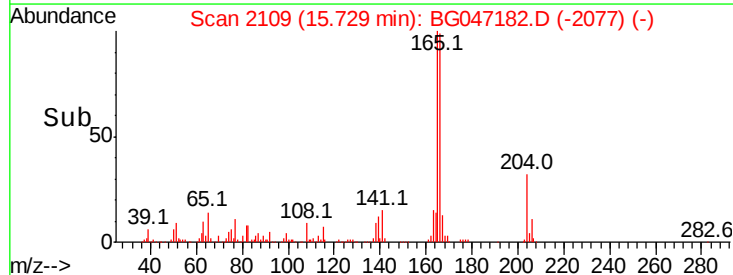
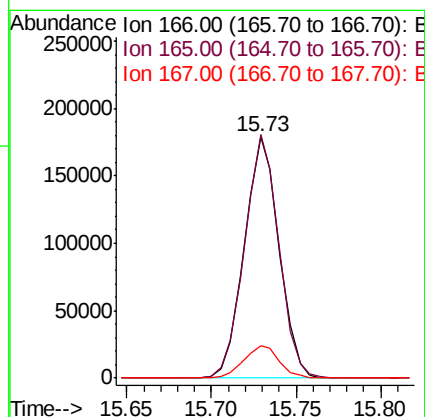
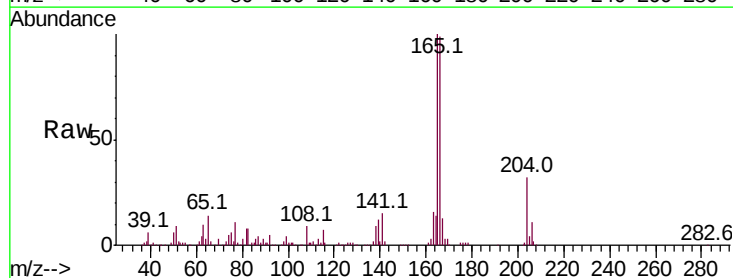
Instrument :
BNA_G
ClientSampled :

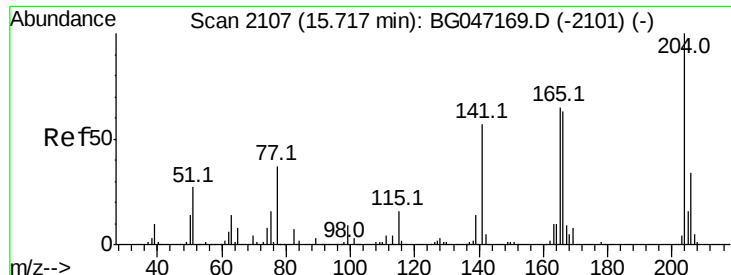
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.0	28.6
150	12.2	10.8	16.2



#59
Fluorene
Concen: 19.932 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	72.6	108.8
167	13.5	10.7	16.1

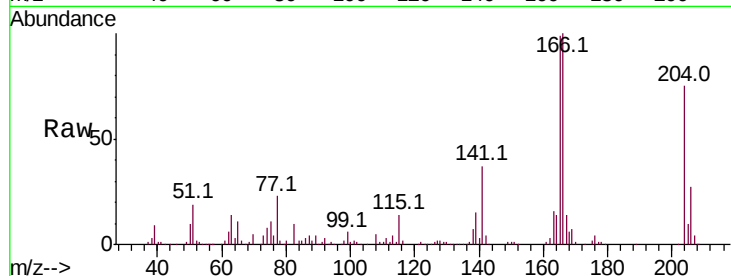




#60
4-Chlorophenyl-phenylether
Concen: 19.844 ng/ul
RT: 15.72 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.0	40.6
141	48.7	41.9	62.9

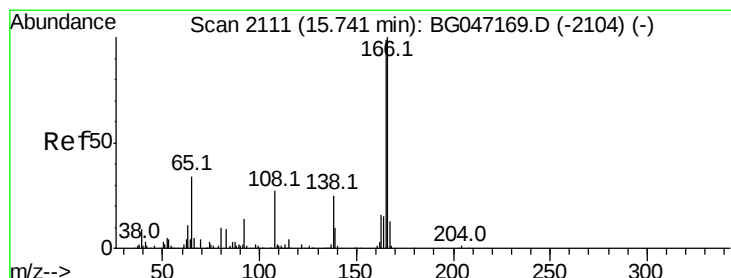
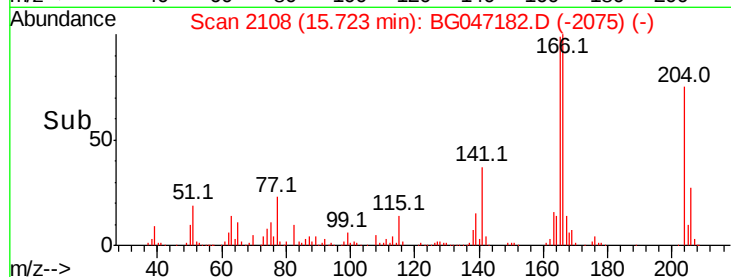
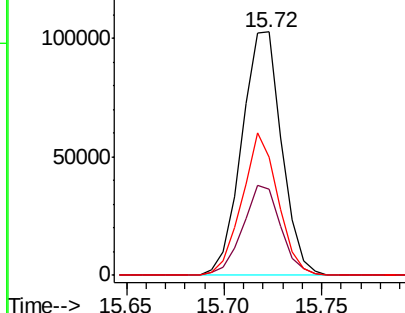


Abundance

Ion 204.00 (203.70 to 204.70): E

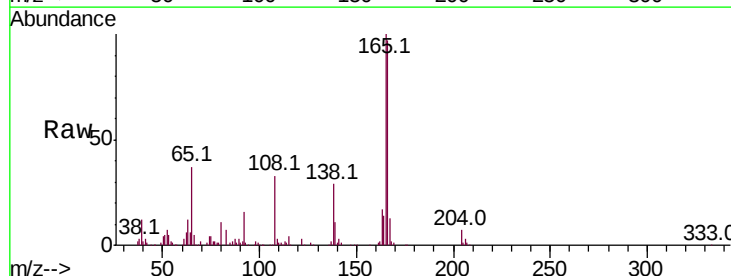
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 20.770 ng/ul
RT: 15.74 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	42.9	64.3
108	116.1	89.3	133.9

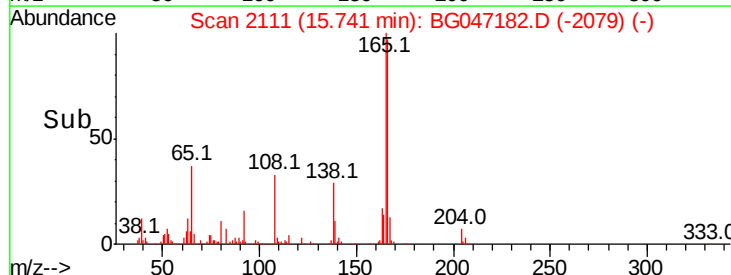
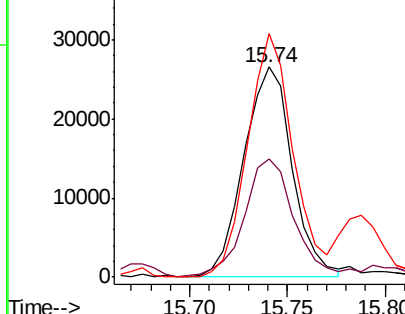


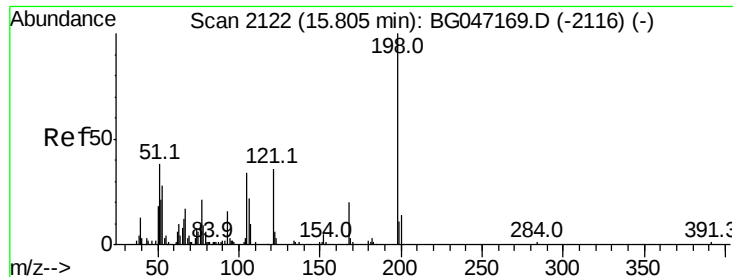
Abundance

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





#64

4,6-Dinitro-2-methylphenol

Concen: 18.581 ng/ul

RT: 15.81 min Scan# 2122

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

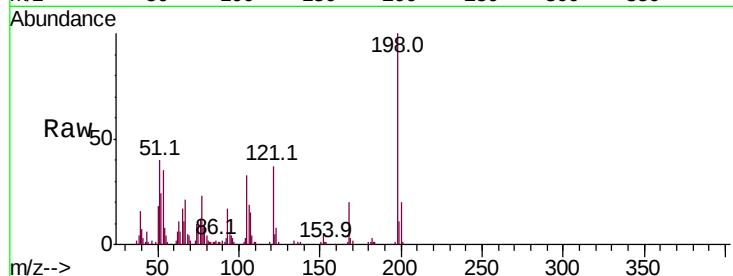
Tot Ion:198 Resp: 56558

Ion Ratio Lower Upper

198 100

182 3.5 2.4 3.6

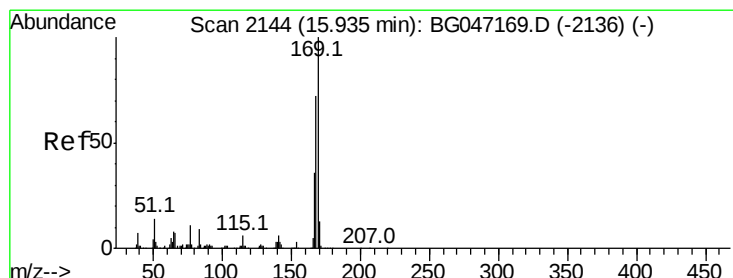
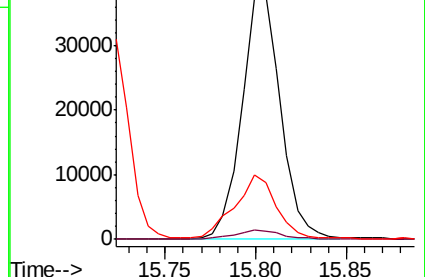
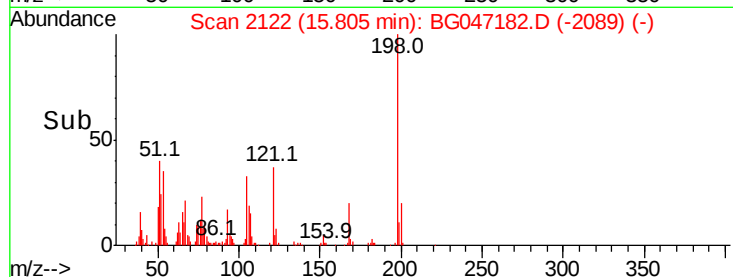
77 23.2 16.6 24.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#65

N-Nitrosodiphenylamine

Concen: 18.144 ng/ul

RT: 15.93 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

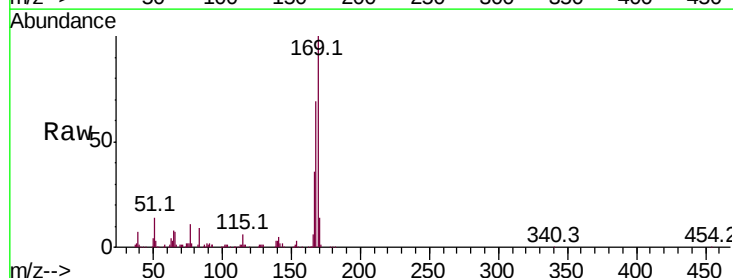
Tgt Ion:169 Resp: 224512

Ion Ratio Lower Upper

169 100

168 68.7 53.9 80.9

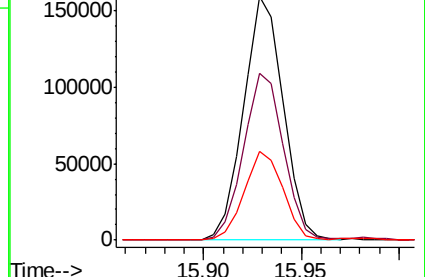
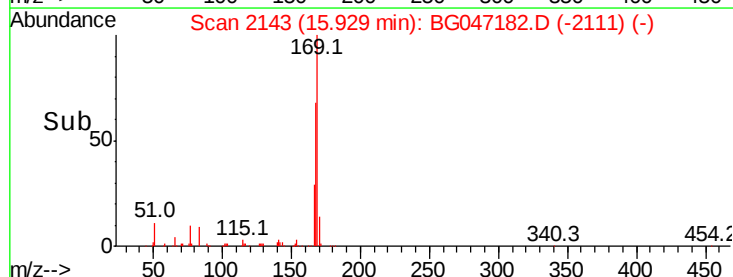
167 36.3 27.4 41.2

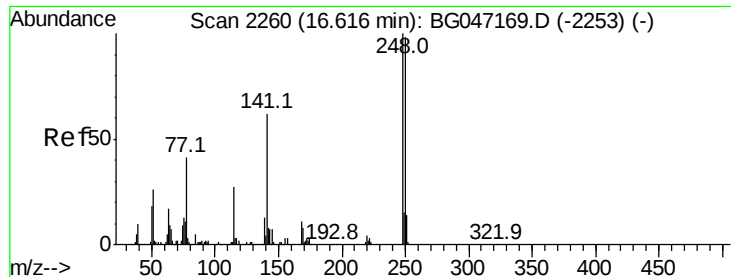


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

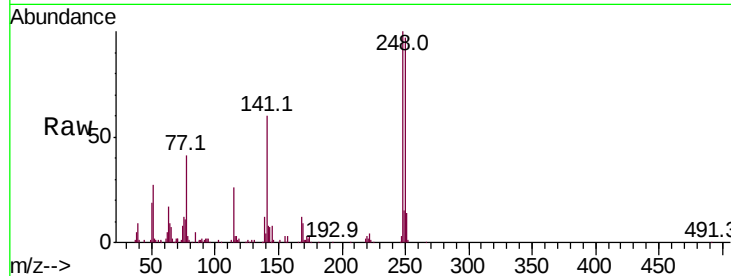




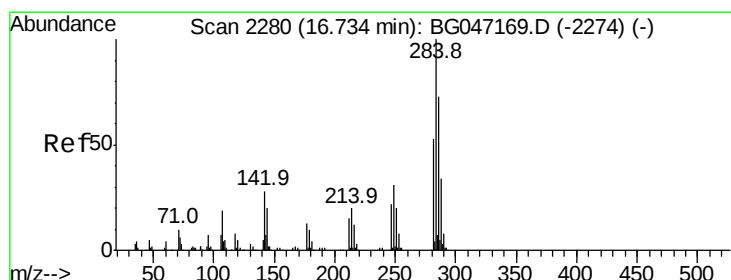
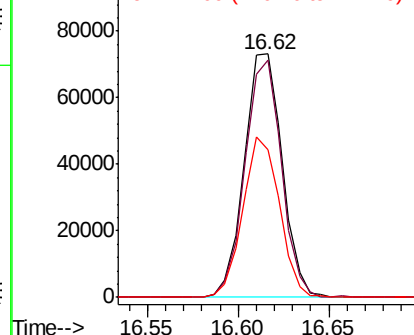
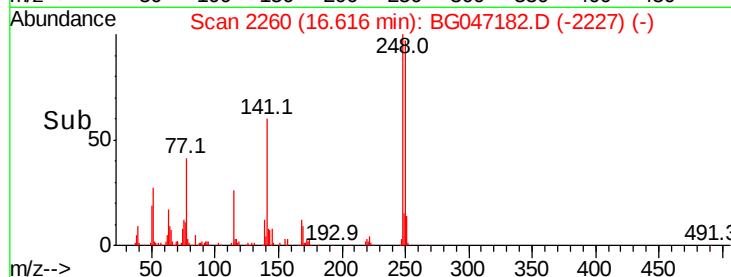
#66
4-Bromophenyl-phenylether
Concen: 18.756 ng/ul
RT: 16.62 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.6	116.4
141	60.5	52.3	78.5

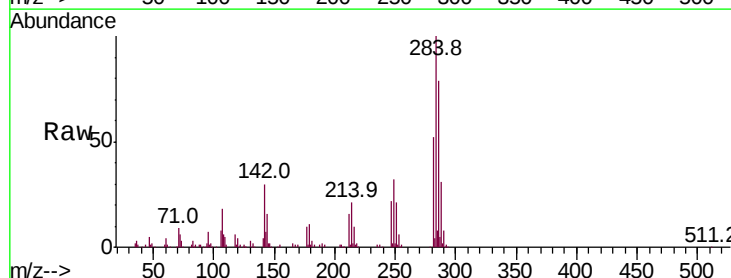


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

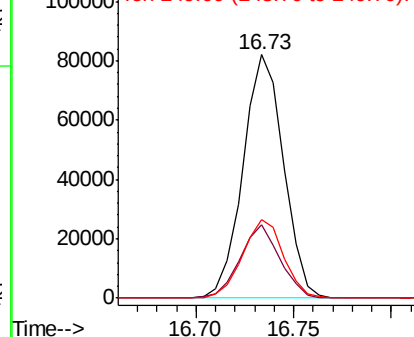
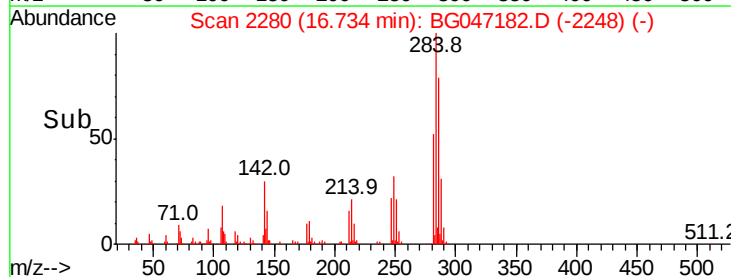


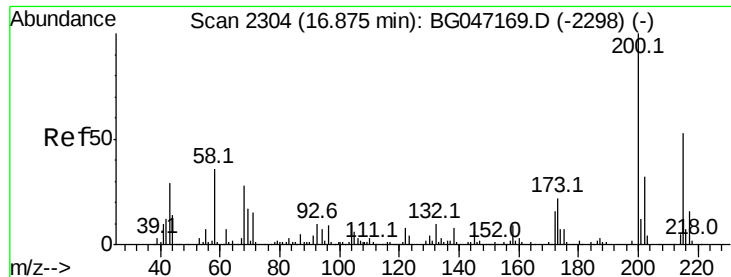
#67
Hexachlorobenzene
Concen: 19.613 ng/ul
RT: 16.73 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG047182.D
Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	22.2	33.2
249	32.4	27.5	41.3



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 19.725 ng/ul

RT: 16.87 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampled :

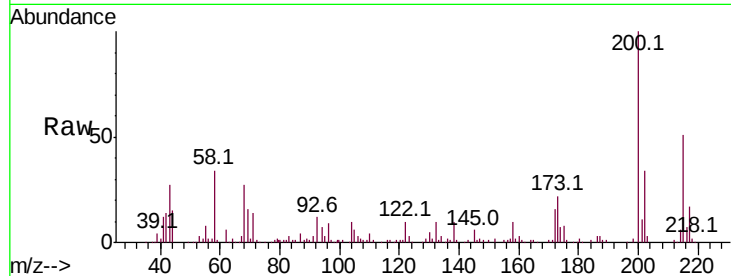
Tot Ion:200 Resp: 105334

Ion Ratio Lower Upper

200 100

173 22.3 20.1 30.1

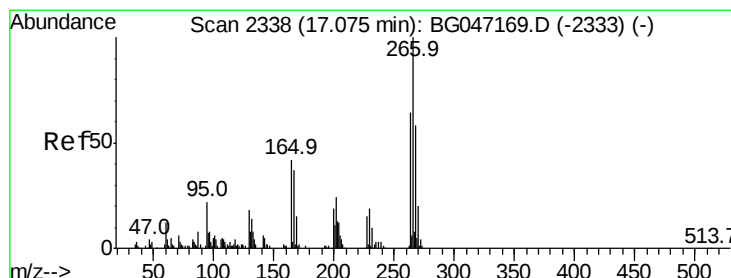
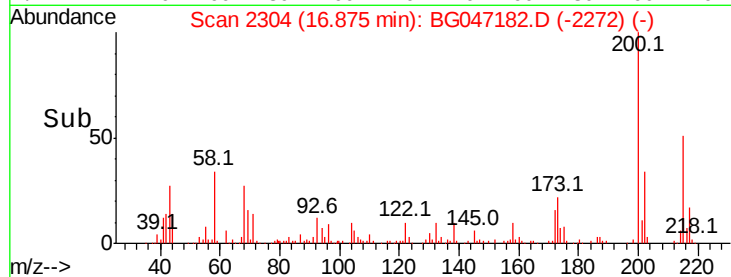
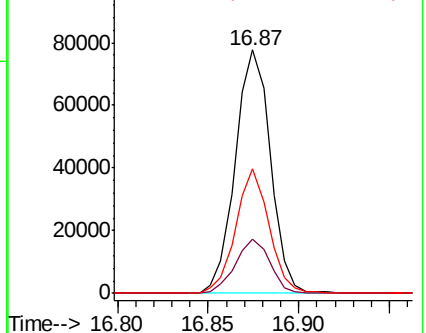
215 51.3 38.9 58.3



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



#69

Pentachlorophenol

Concen: 17.538 ng/ul

RT: 17.07 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

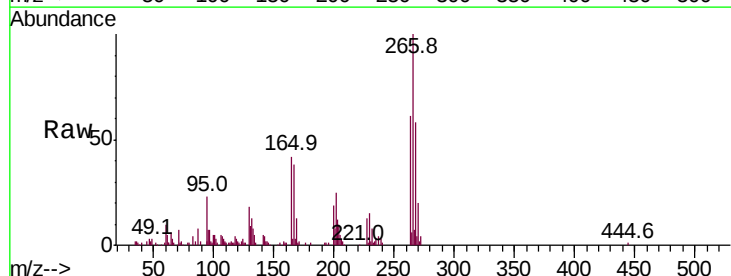
Tgt Ion:266 Resp: 60119

Ion Ratio Lower Upper

266 100

264 60.8 48.2 72.4

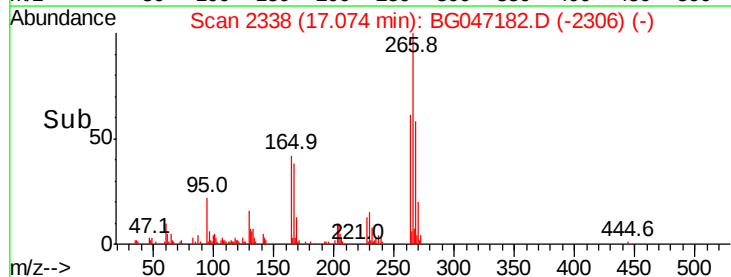
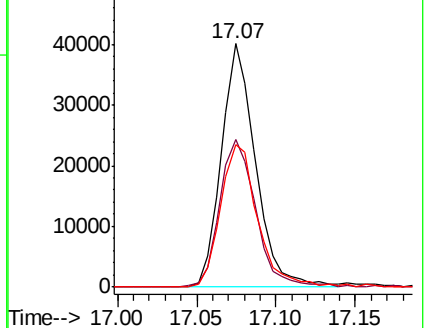
268 58.3 49.1 73.7

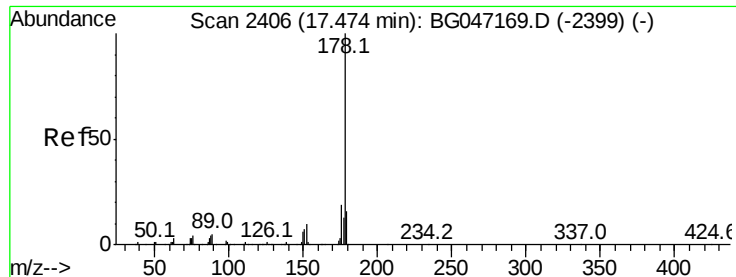


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 19.557 ng/ul

RT: 17.47 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

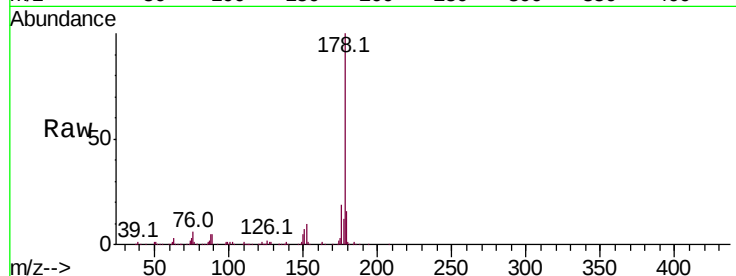
Tot Ion:178 Resp: 469604

Ion Ratio Lower Upper

178 100

179 15.6 13.0 19.4

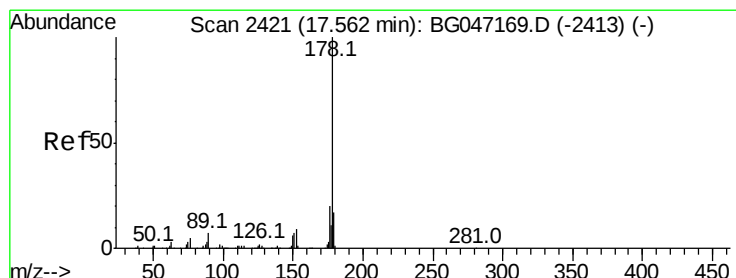
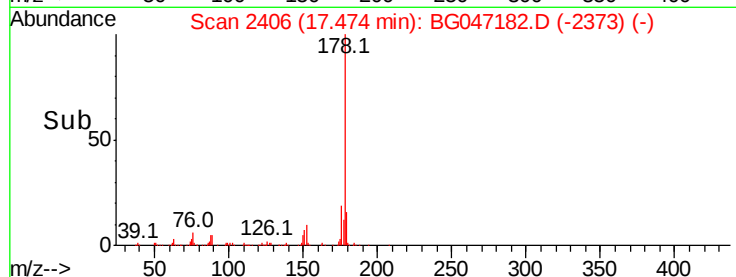
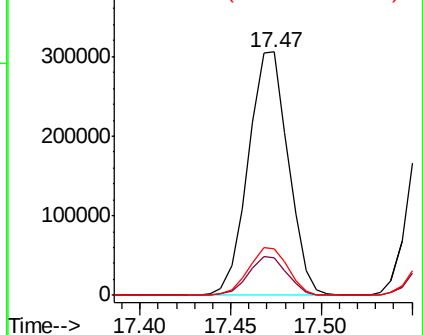
176 19.3 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 19.560 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

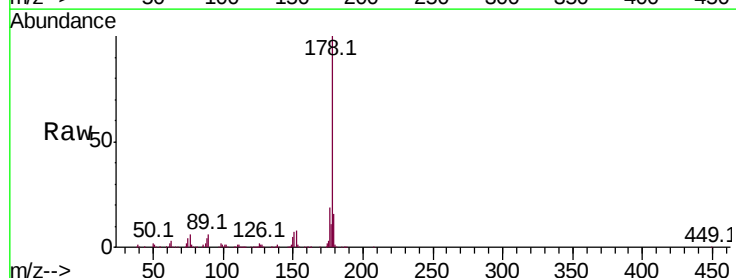
Tgt Ion:178 Resp: 472007

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.6

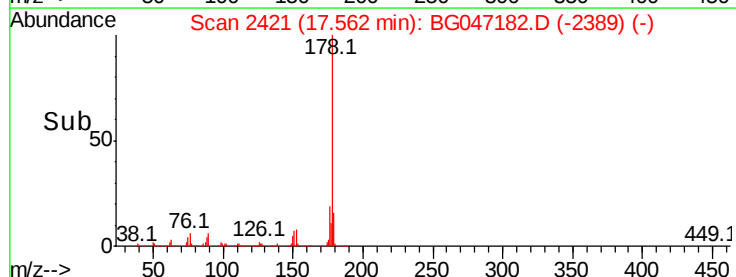
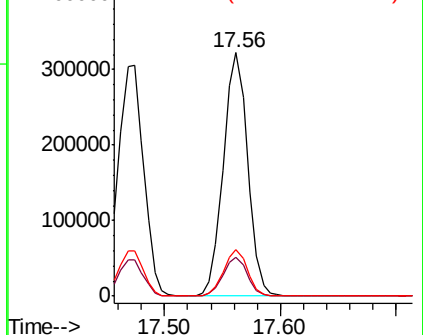
176 19.1 14.7 22.1

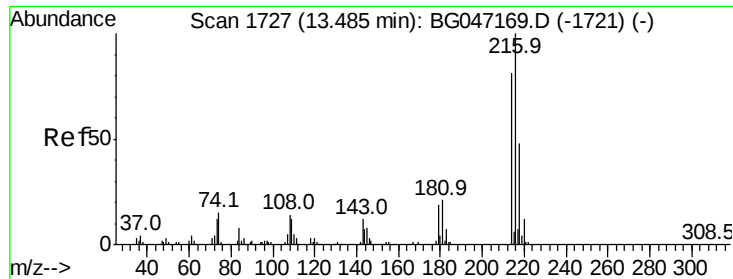


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#73

1,2,3,4-Tetrachlorobenzene

Concen: 16.900 ng/uL

RT: 13.48 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampled :

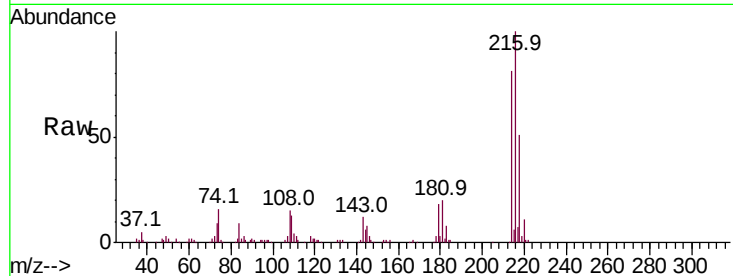
Tot Ion:216 Resp: 121542

Ion Ratio Lower Upper

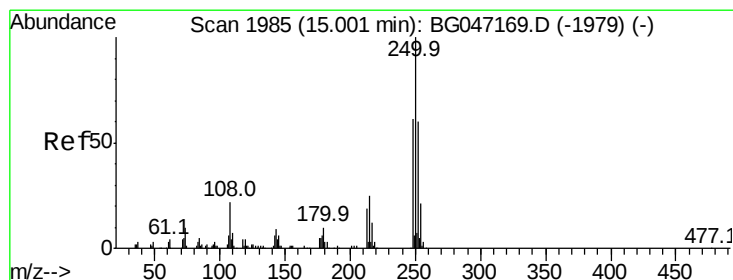
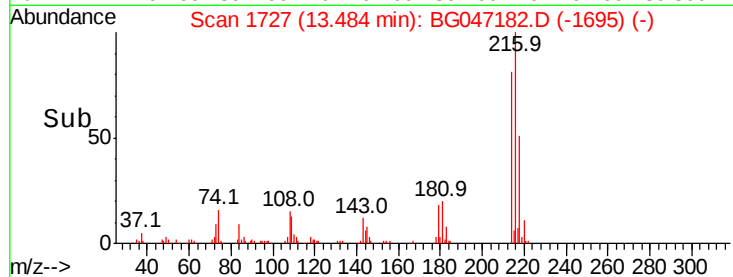
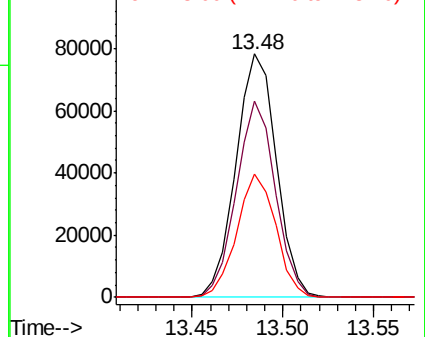
216 100

214 80.9 61.6 92.4

218 50.7 39.8 59.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 17.891 ng/uL

RT: 15.00 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

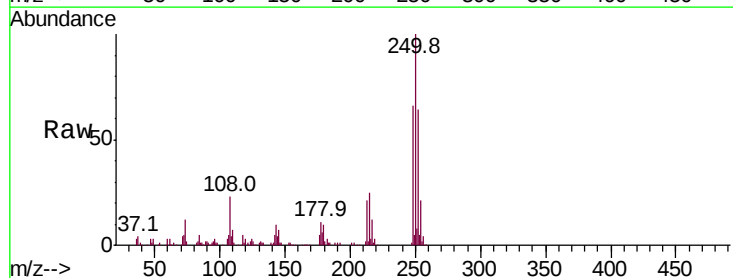
Tgt Ion:250 Resp: 123368

Ion Ratio Lower Upper

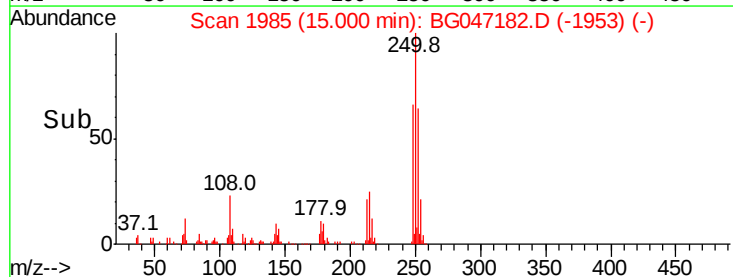
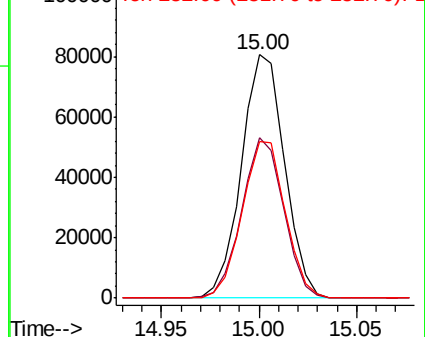
250 100

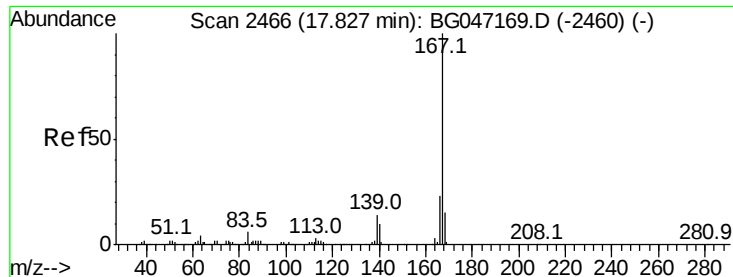
248 66.1 51.2 76.8

252 64.2 52.4 78.6



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 20.452 ng/ul

RT: 17.83 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

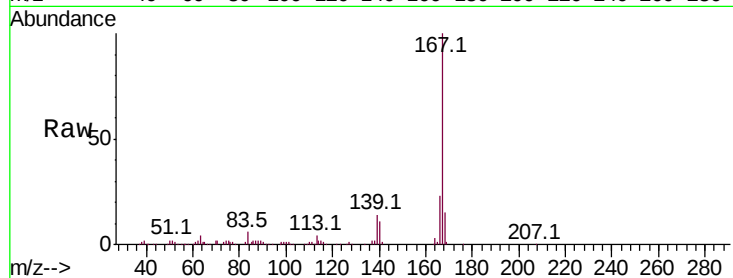
Tot Ion:167 Resp: 379114

Ion Ratio Lower Upper

167 100

166 23.2 18.9 28.3

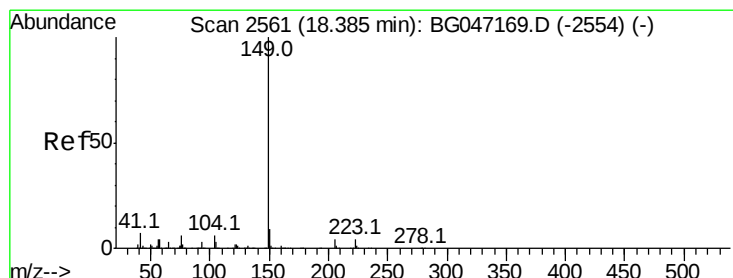
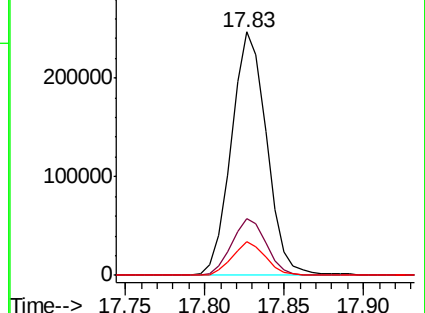
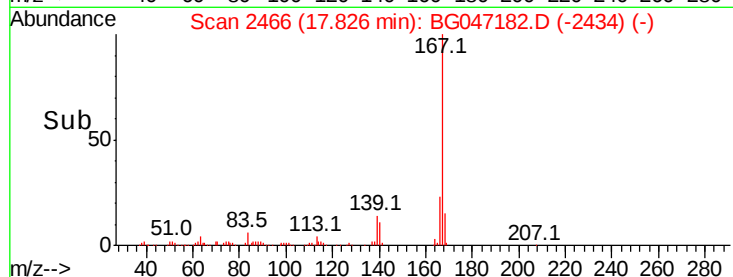
139 13.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 19.659 ng/ul

RT: 18.38 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

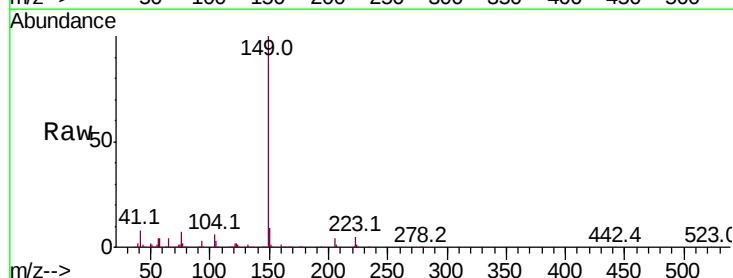
Tgt Ion:149 Resp: 486173

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

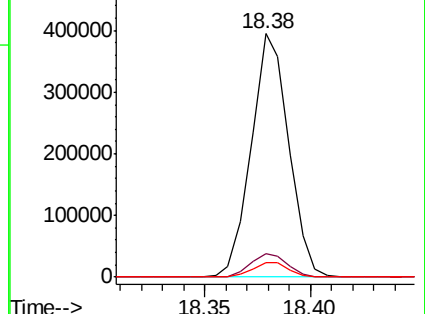
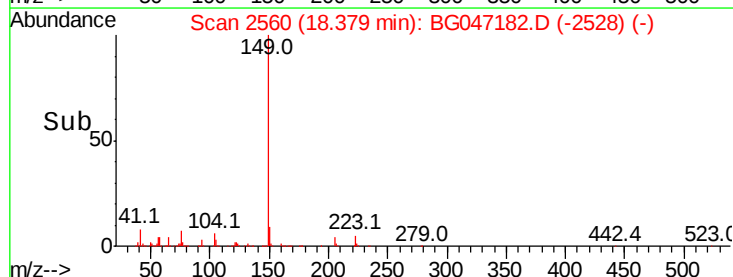
104 6.1 5.0 7.4

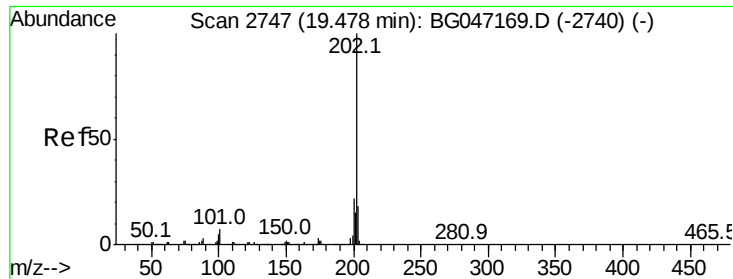


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

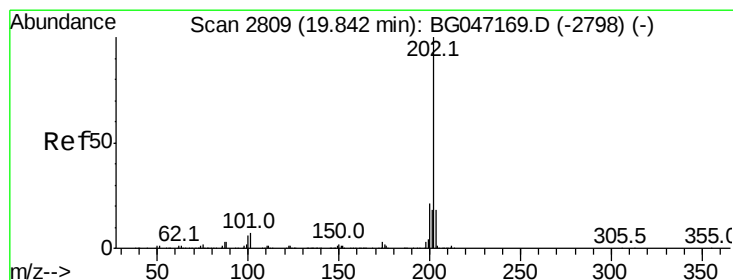
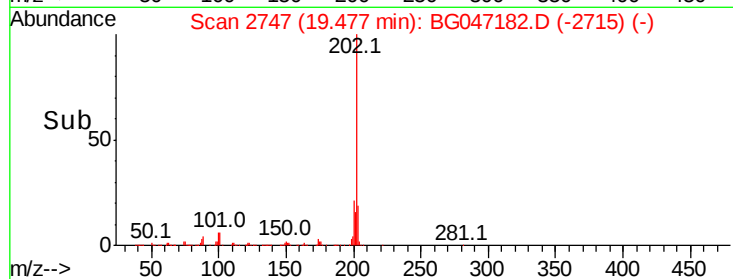
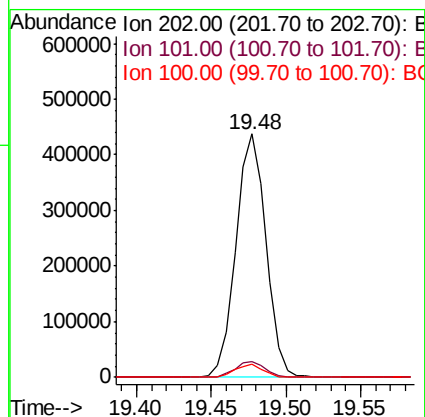
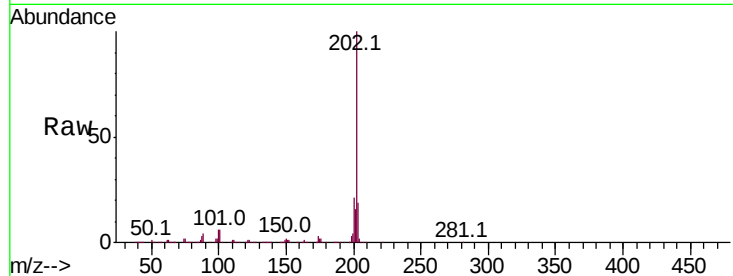




#77
 Fluoranthene
 Concen: 21.240 ng/ul
 RT: 19.48 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

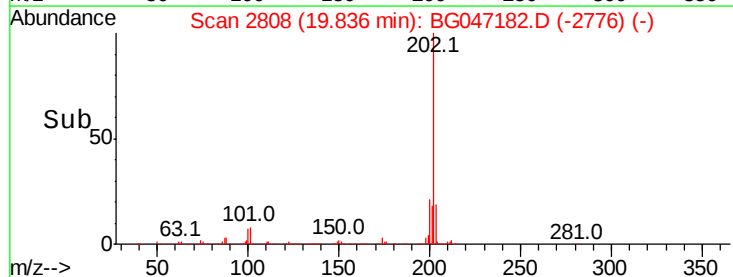
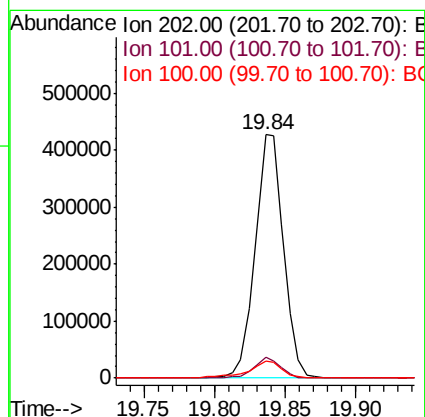
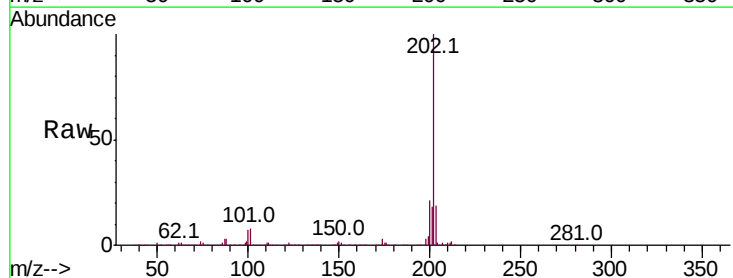
Instrument :
 BNA_G
 ClientSampleId :

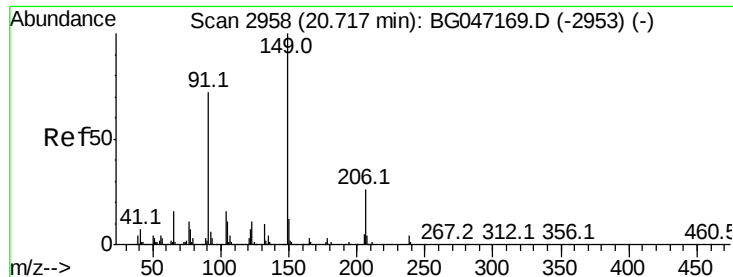
Tot Ion:	202	Resp:	613858
Ion Ratio	Lower	Upper	
202	100		
101	6.4	4.9	7.3
100	5.6	4.2	6.4



#80
 Pyrene
 Concen: 19.575 ng/ul
 RT: 19.84 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion:	202	Resp:	604501
Ion Ratio	Lower	Upper	
202	100		
101	8.4	5.8	8.6
100	7.1	5.0	7.4





#81

Butylbenzylphthalate

Concen: 19.421 ng/ul

RT: 20.72 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

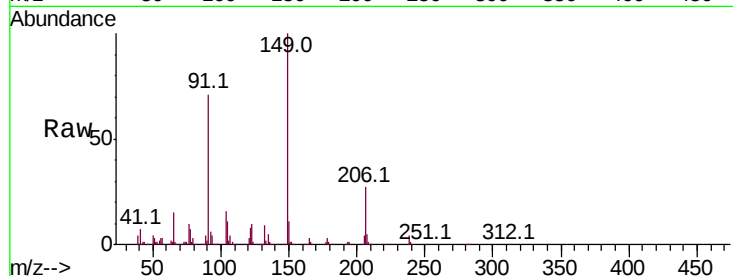
Tot Ion:149 Resp: 220304

Ion Ratio Lower Upper

149 100

91 70.7 54.2 81.2

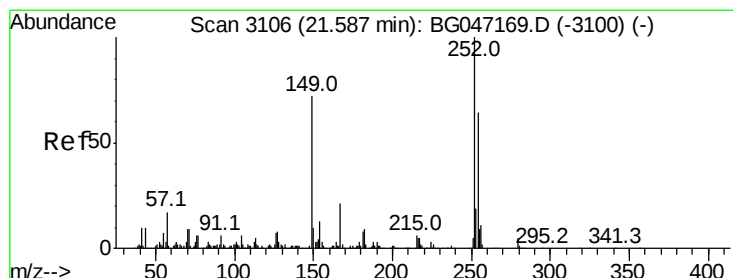
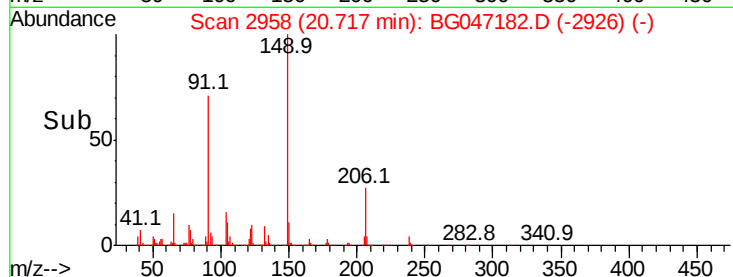
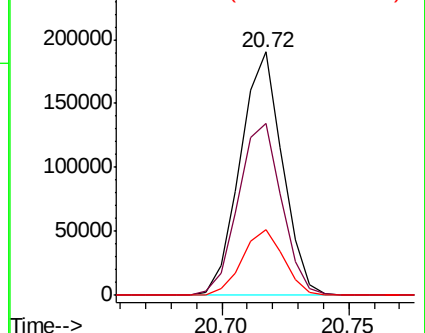
206 26.8 20.2 30.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.367 ng/ul

RT: 21.59 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

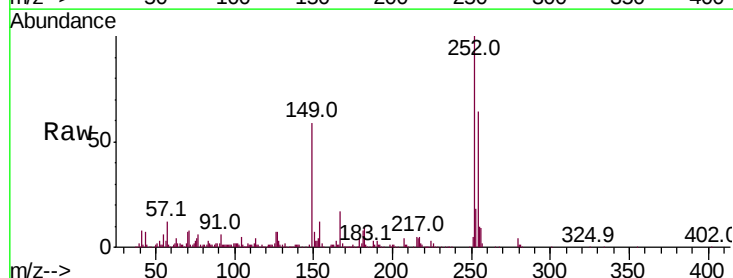
Tgt Ion:252 Resp: 184700

Ion Ratio Lower Upper

252 100

254 63.5 49.9 74.9

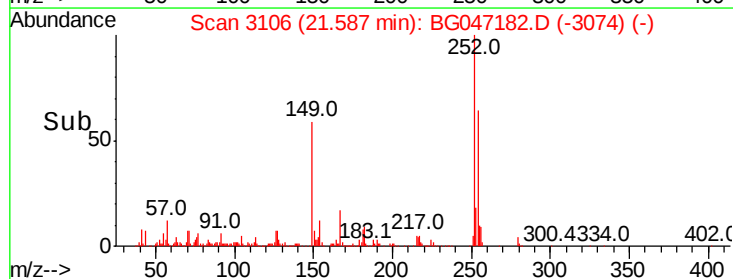
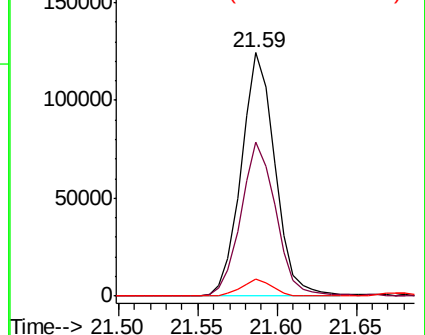
126 6.9 5.8 8.8

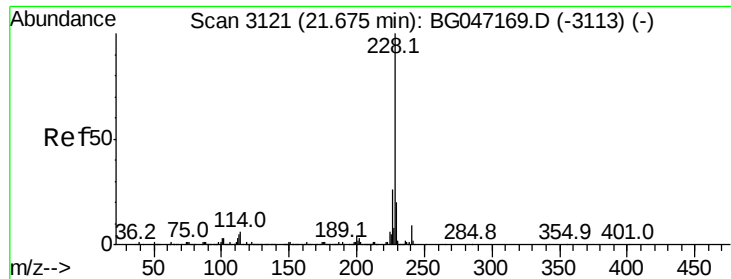


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 19.764 ng/ul

RT: 21.67 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampled :

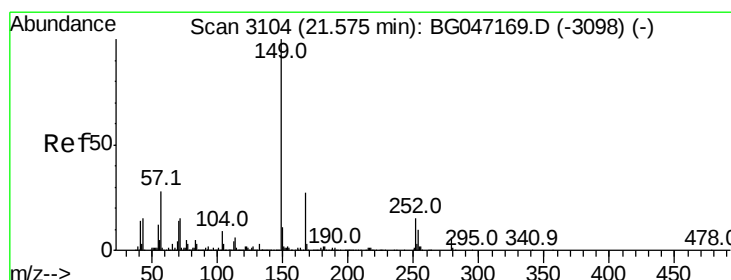
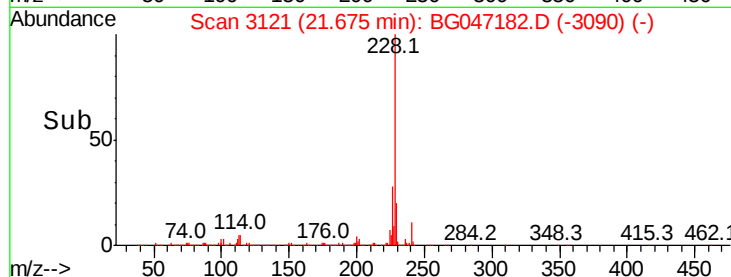
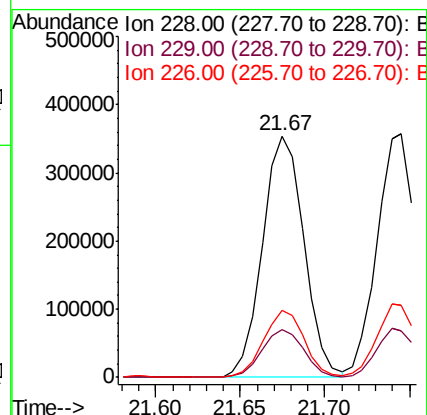
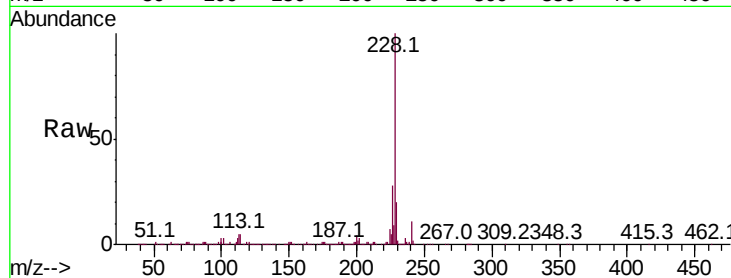
Tot Ion:228 Resp: 604204

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

226 27.6 20.8 31.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.249 ng/ul

RT: 21.57 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

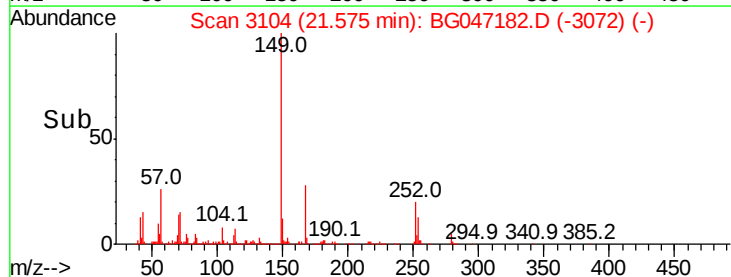
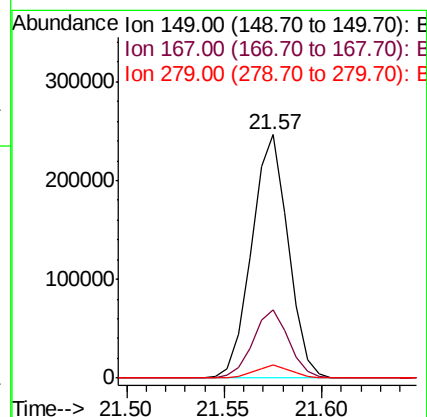
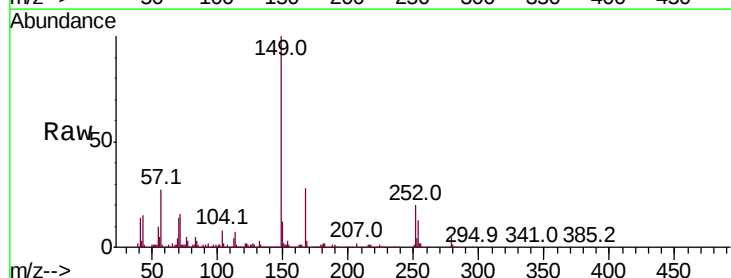
Tgt Ion:149 Resp: 318621

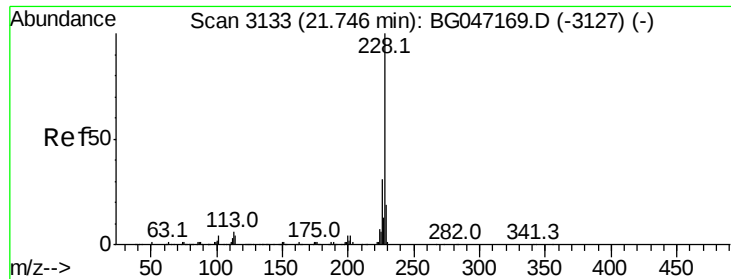
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 5.3 4.8 7.2





#85

Chrysene

Concen: 19.626 ng/ul

RT: 21.75 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

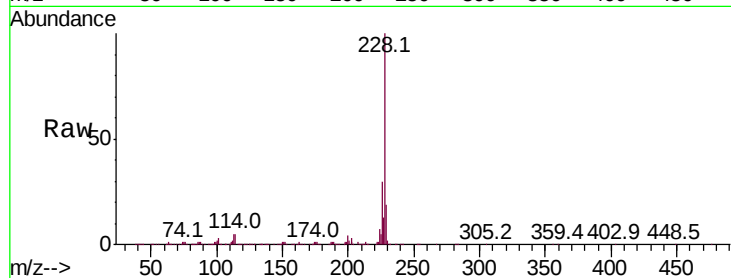
Tot Ion:228 Resp: 577253

Ion Ratio Lower Upper

228 100

226 29.5 22.8 34.2

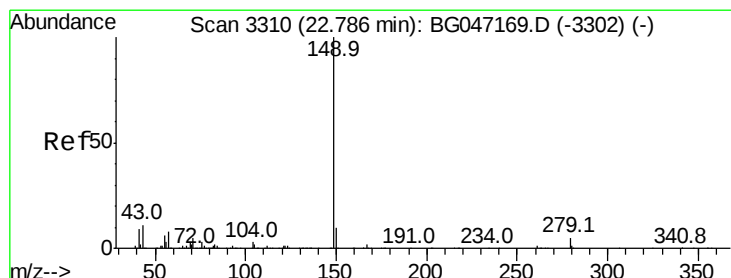
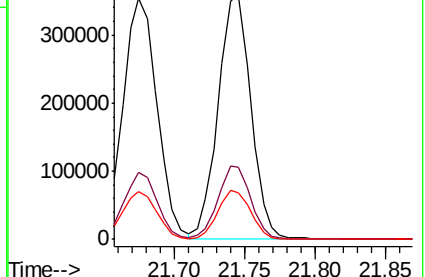
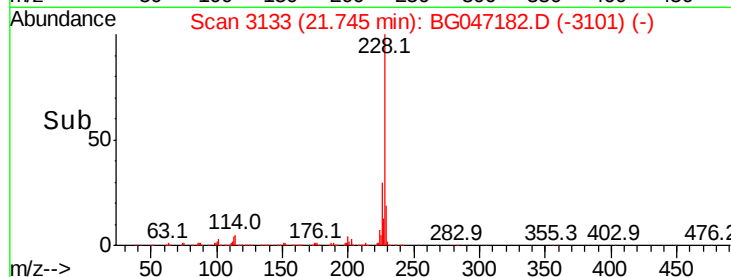
229 19.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 20.542 ng/ul

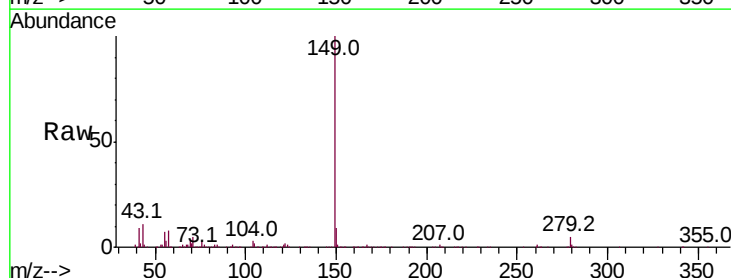
RT: 22.79 min Scan# 3310

Delta R.T. -0.02 min

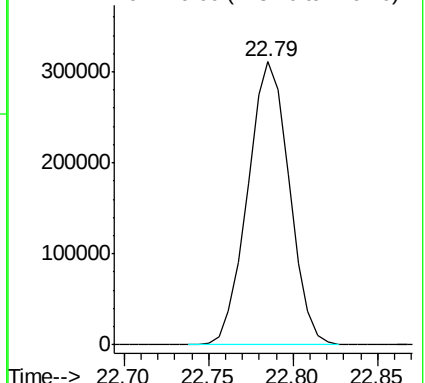
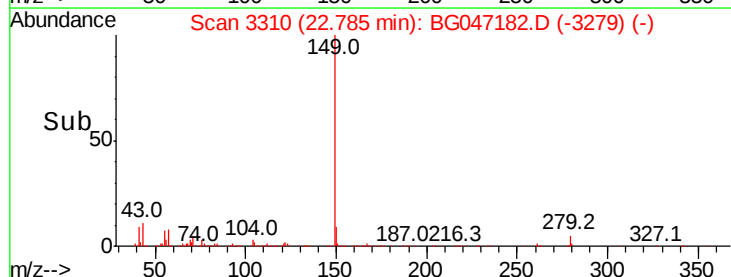
Lab File: BG047182.D

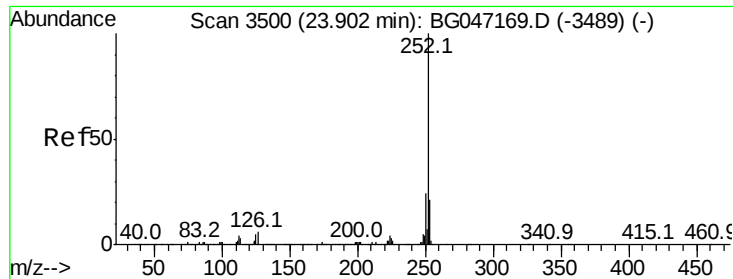
Acq: 31 Oct 2020 9:44

Tgt Ion:149 Resp: 531214



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 19.610 ng/ul

RT: 23.90 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

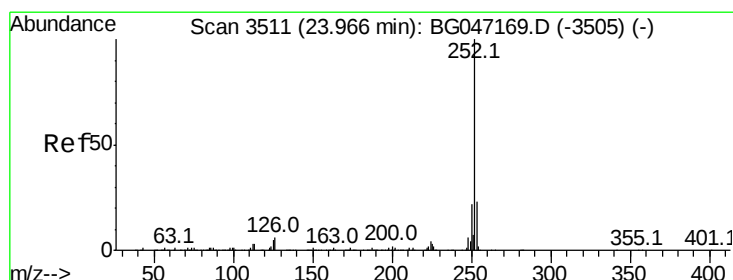
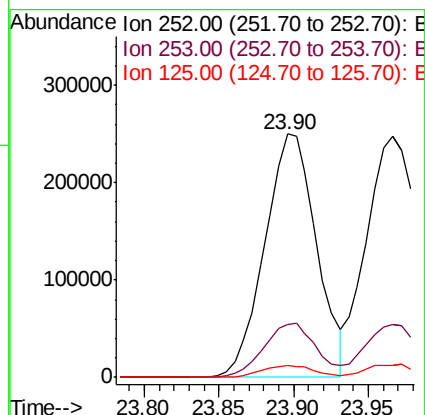
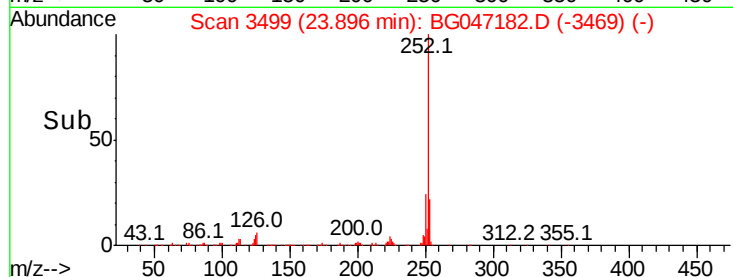
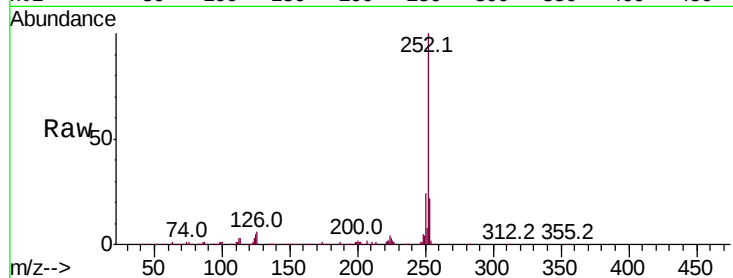
Tot Ion:252 Resp: 601765

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 5.1 4.2 6.4



#89

Benzo(k)fluoranthene

Concen: 19.863 ng/ul

RT: 23.97 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

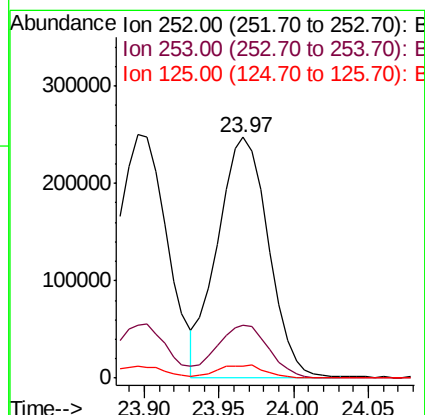
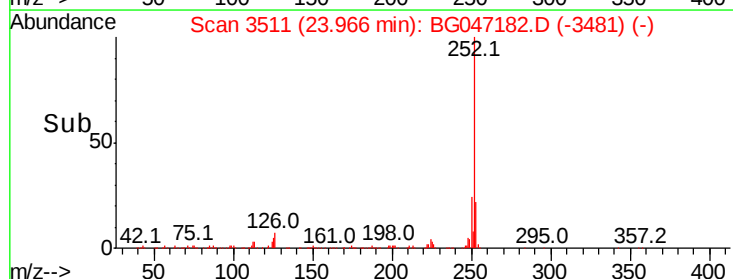
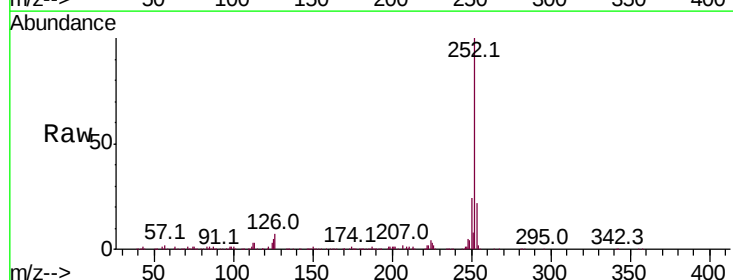
Tgt Ion:252 Resp: 590613

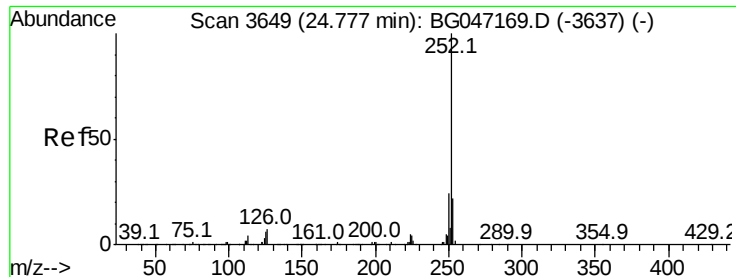
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 5.1 4.2 6.2





#91

Benzo(a)pyrene

Concen: 19.620 ng/uL

RT: 24.77 min Scan# 3648

Delta R.T. -0.03 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

Instrument :

BNA_G

ClientSampleId :

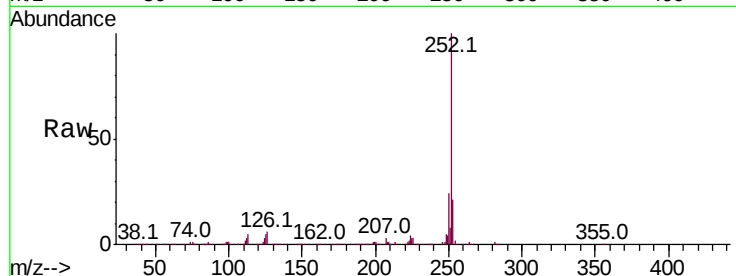
Tot Ion:252 Resp: 542148

Ion Ratio Lower Upper

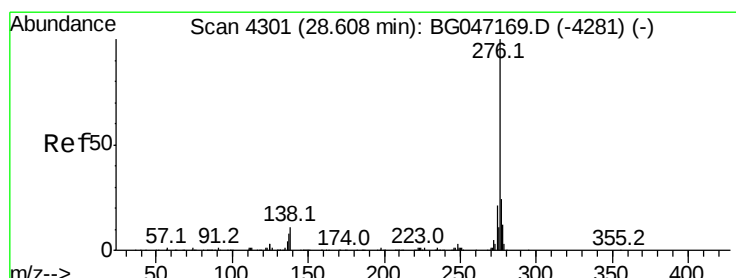
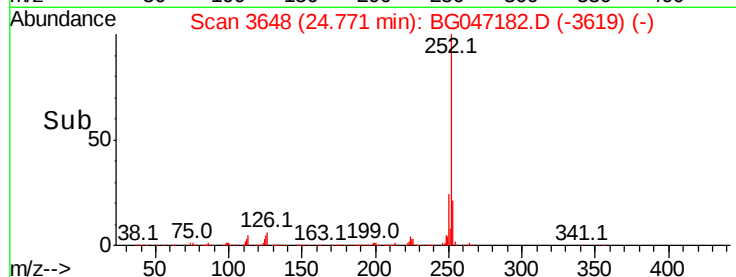
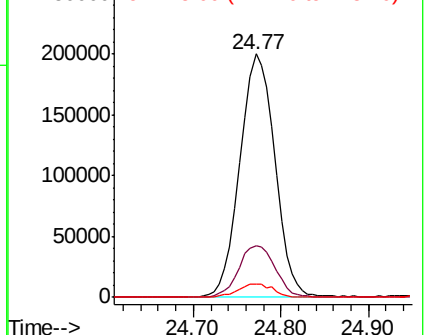
252 100

253 21.0 17.6 26.4

125 5.3 4.7 7.1



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 19.053 ng/uL

RT: 28.60 min Scan# 4300

Delta R.T. -0.04 min

Lab File: BG047182.D

Acq: 31 Oct 2020 9:44

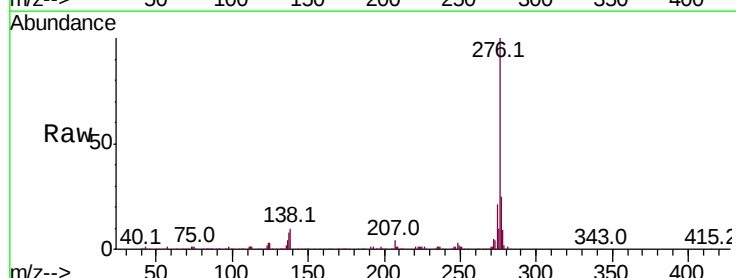
Tgt Ion:276 Resp: 654311

Ion Ratio Lower Upper

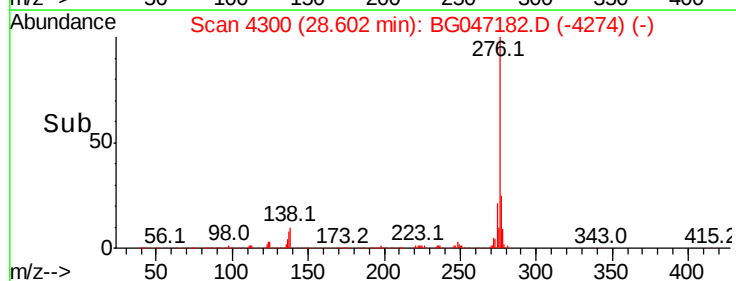
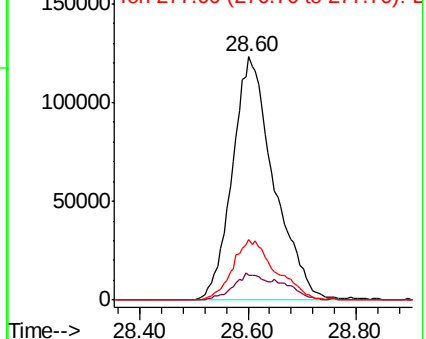
276 100

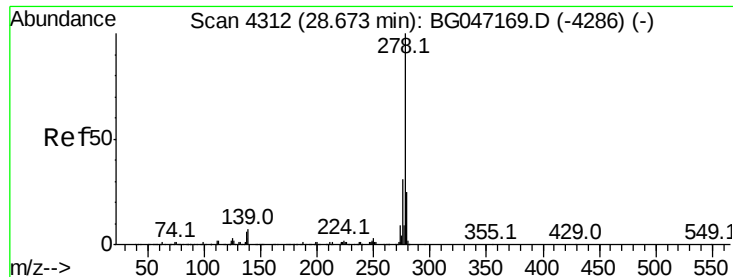
138 10.1 7.2 10.8

277 25.1 18.4 27.6



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



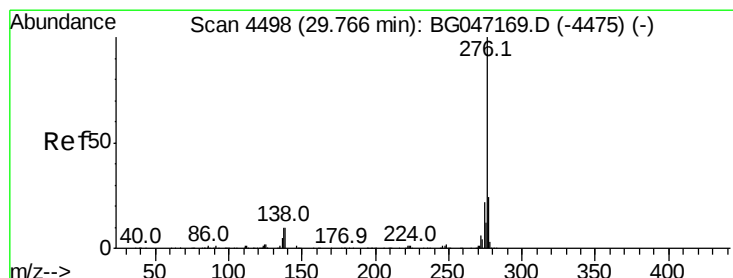
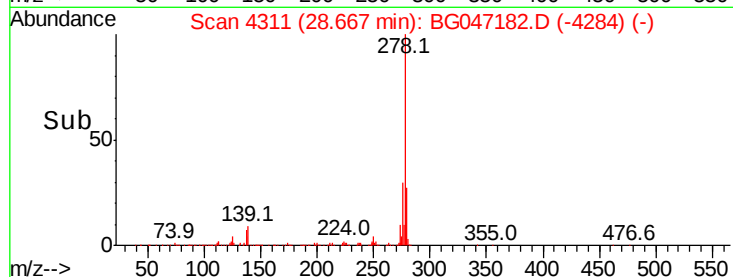
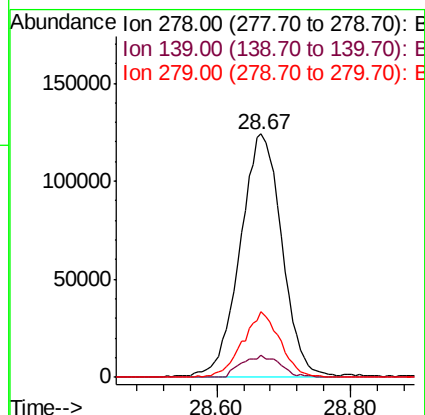
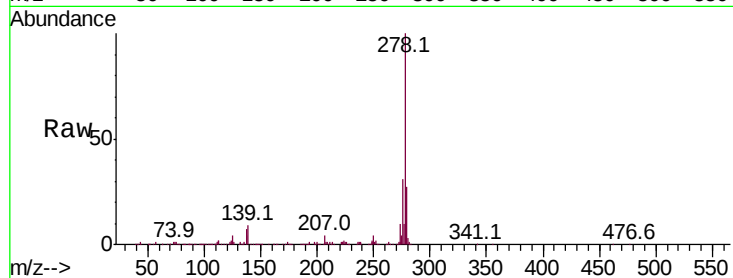


#93

Dibenzo(a,h)anthracene
 Concen: 19.159 ng/ul
 RT: 28.67 min Scan# 4311
 Delta R.T. -0.04 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.3	9.5
279	27.0	18.6	28.0



#94

Benzo(g,h,i)perylene
 Concen: 19.066 ng/ul
 RT: 29.75 min Scan# 4496
 Delta R.T. -0.04 min
 Lab File: BG047182.D
 Acq: 31 Oct 2020 9:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	8.8	13.2
277	23.5	17.7	26.5

