

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047190.D
 Acq On : 31 Oct 2020 15:47
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc : GCMS CONFIRMATION
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Quant Time: Nov 02 00:53:16 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	60572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	251627	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	190303	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	459492	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	463656	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	473086	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	10288	6.85	ng/uL	0.00
5) Phenol-d5	7.20	99	98234	18.69	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	56930	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	75317	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	80252	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37438	17.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44836	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	88168	18.34	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	83141	20.28	ng/ul	-0.01
44) Dimethylphthalate-d6	14.08	166	270627	17.30	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	322322	17.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	42774	17.37	ng/ul	0.00
58) Fluorene-d10	15.67	176	250192	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	53851	16.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	386529	17.36	ng/ul	0.00
79) Pyrene-d10	19.81	212	475120	17.96	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.70	264	469602	18.06	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	11116	6.904	ng/uL 88
4) Benzaldehyde	7.19	77	59974	17.196	ng/ul 98
6) Phenol	7.23	94	97033	18.914	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.47	93	77249	19.215	ng/ul 95
10) 2-Chlorophenol	7.61	128	73040	17.990	ng/ul 97
11) 2-Methylphenol	8.49	108	73963	18.798	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	113800	19.051	ng/ul# 95
14) Acetophenone	8.88	105	122671	19.145	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.86	70	64383	18.571	ng/ul 98
17) Hexachloroethane	9.14	117	32834	17.531	ng/ul 88
20) Nitrobenzene	9.26	77	102356	17.973	ng/ul 96
21) Isophorone	9.78	82	182612	17.805	ng/ul 95
23) 2-Nitrophenol	9.97	139	46944	18.579	ng/ul 92
24) 2,4-Dimethylphenol	10.03	107	92439	17.997	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.26	93	101139	17.475	ng/ul 99
27) 2,4-Dichlorophenol	10.50	162	82386	18.170	ng/ul 93
28) Naphthalene	10.91	128	246662	17.449	ng/ul 99
30) 4-Chloroaniline	11.01	127	79284	20.333	ng/ul 98
31) Hexachlorobutadiene	11.20	225	69745	17.532	ng/ul 96
32) Caprolactam	11.77	113	19174	12.412	ng/ul 89
33) 4-Chloro-3-methylphenol	12.13	107	89718	19.246	ng/ul 91
34) 2-Methylnaphthalene	12.52	142	181004	17.947	ng/ul 99
35) 1-Methylnaphthalene	12.74	142	216667	18.334	ng/uL 99

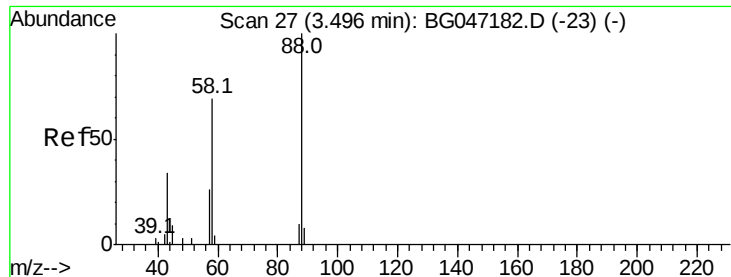
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047190.D
 Acq On : 31 Oct 2020 15:47
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	125274	16.901	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	71090	15.296	ng/ul	96
39) 2,4,6-Trichlorophenol	13.12	196	79464	17.581	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	84922	18.335	ng/ul	96
41) 1,1'-Biphenyl	13.52	154	257580	17.156	ng/ul	99
42) 2-Chloronaphthalene	13.56	162	206253	17.032	ng/ul	100
43) 2-Nitroaniline	13.76	65	65930	18.107	ng/ul	94
45) Dimethylphthalate	14.13	163	270888	17.251	ng/ul	97
46) 2,6-Dinitrotoluene	14.25	165	58638	17.252	ng/ul	96
48) Acenaphthylene	14.40	152	302001	17.438	ng/ul	99
49) 3-Nitroaniline	14.58	138	40696	18.328	ng/ul#	96
50) Acenaphthene	14.74	153	216756	17.299	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	32187	18.318	ng/ul	98
53) 4-Nitrophenol	14.89	109	45715	18.150	ng/ul	93
54) Dibenzofuran	15.08	168	317220	17.397	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	82082	17.582	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.30	232	84860	17.450	ng/ul#	92
57) Diethylphthalate	15.49	149	270112	17.163	ng/ul	99
59) Fluorene	15.73	166	261849	17.495	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.72	204	148307	17.270	ng/ul	96
61) 4-Nitroaniline	15.74	138	47995	18.656	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	57615	17.636	ng/ul#	99
65) N-Nitrosodiphenylamine	15.93	169	229350	17.270	ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	104255	17.105	ng/ul	96
67) Hexachlorobenzene	16.74	284	112305	17.409	ng/ul	98
68) Atrazine	16.88	200	102087	17.813	ng/ul#	95
69) Pentachlorophenol	17.08	266	60258	16.379	ng/ul	99
70) Phenanthrene	17.47	178	444476	17.247	ng/ul	99
72) Anthracene	17.57	178	450867	17.409	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	129251	16.745	ng/uL	97
74) Pentachlorobenzene	15.00	250	127709	17.257	ng/uL	99
75) Carbazole	17.83	167	363856	18.289	ng/ul	100
76) Di-n-butylphthalate	18.38	149	463861	17.477	ng/ul	99
77) Fluoranthene	19.47	202	569937	18.374	ng/ul	100
80) Pvrene	19.84	202	557029	17.556	ng/ul	99
81) Butylbenzylphthalate	20.71	149	204217	17.522	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.59	252	170073	20.046	ng/ul	95
83) Benzo(a)anthracene	21.68	228	560926	17.858	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	293675	18.165	ng/ul	99
85) Chrysene	21.74	228	532635	17.626	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	496574	18.751	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	575055	18.299	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	546323	17.941	ng/ul	100
91) Benzo(a)pyrene	24.77	252	505536	17.864	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	611855	17.398	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	505698	17.727	ng/ul	98
94) Benzo(g,h,i)perylene	29.76	276	518024	17.624	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.904 ng/uL

RT: 3.51 min Scan# 28

Delta R.T. 0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

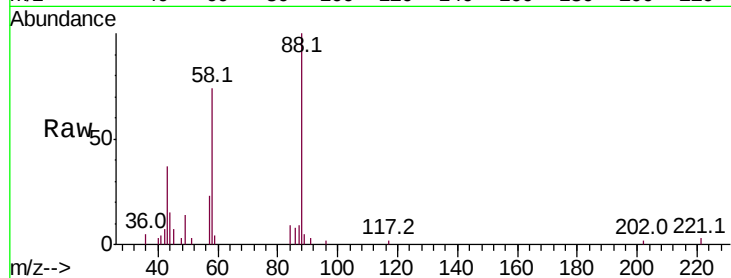
Tot Ion: 88 Resp: 11116

Ion Ratio Lower Upper

88 100

43 37.2 28.4 42.6

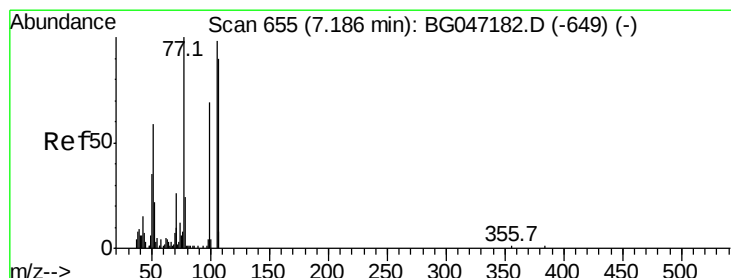
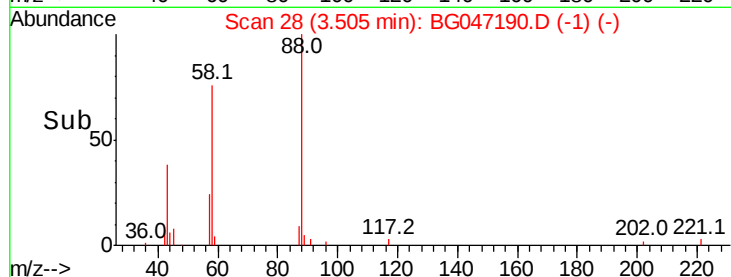
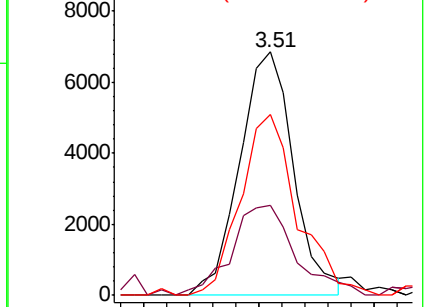
58 74.1 70.7 106.1



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 17.196 ng/uL

RT: 7.19 min Scan# 655

Delta R.T. -0.00 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

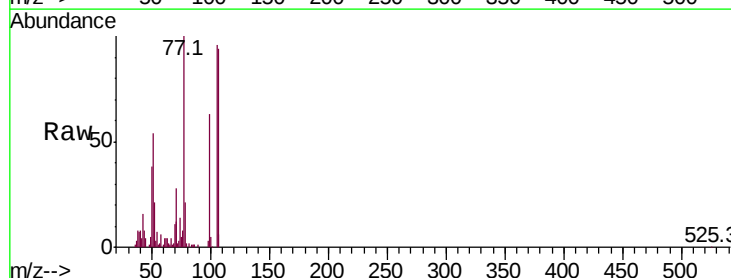
Tgt Ion: 77 Resp: 59974

Ion Ratio Lower Upper

77 100

105 96.2 74.7 112.1

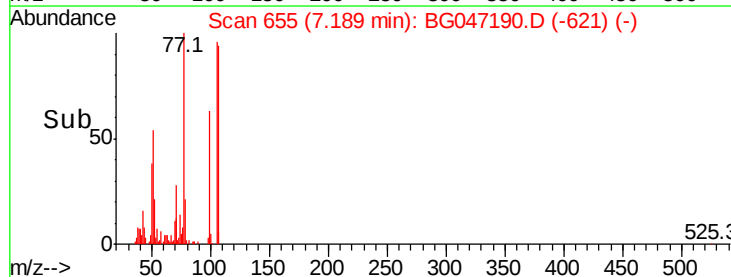
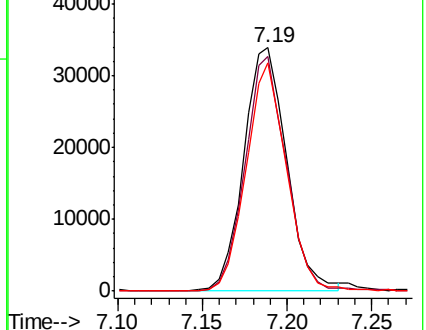
106 93.6 74.2 111.4

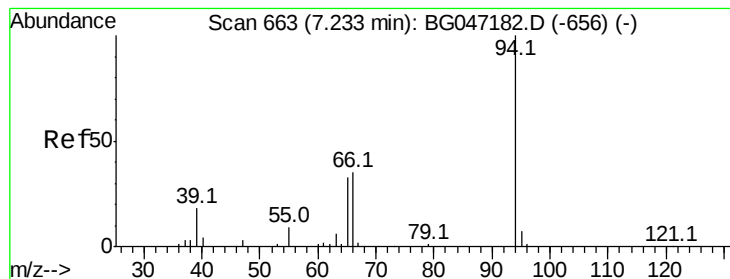


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





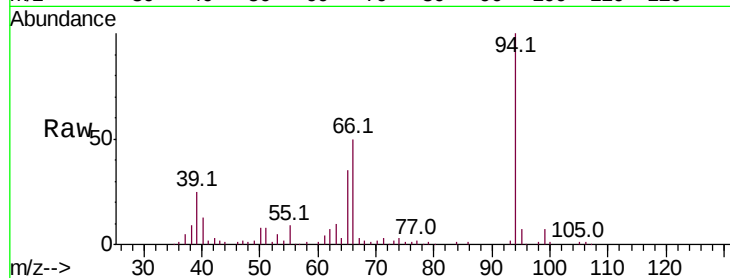
#6

Phenol

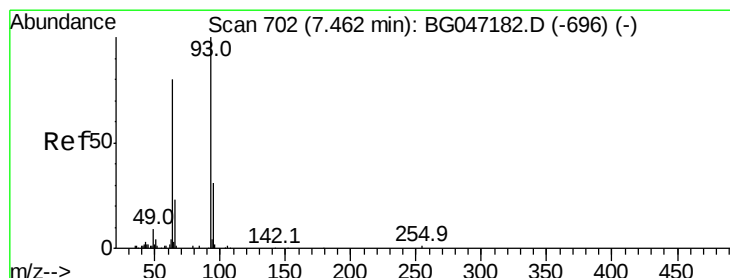
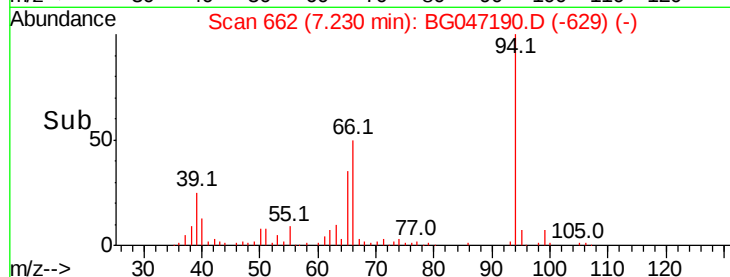
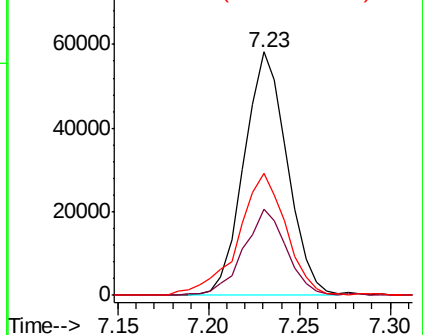
Concen: 18.914 ng/ul
 RT: 7.23 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Instrument :
 BNA_G
 ClientSampled :
 SSTD02044

Tot Ion: 94 Resp: 97033
 Ion Ratio Lower Upper
 94 100
 65 35.3 30.6 46.0
 66 49.9 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

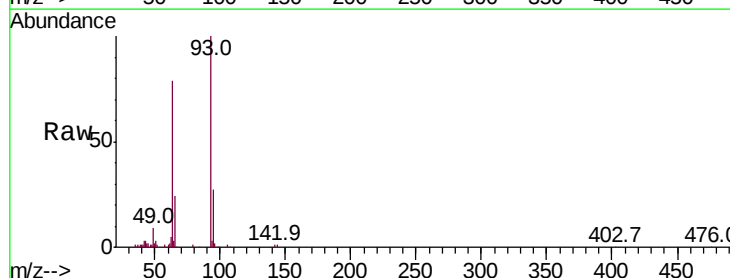


#8

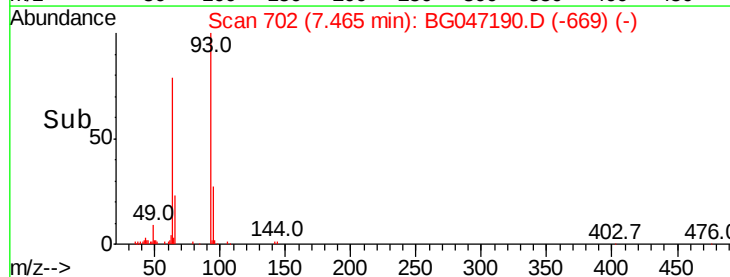
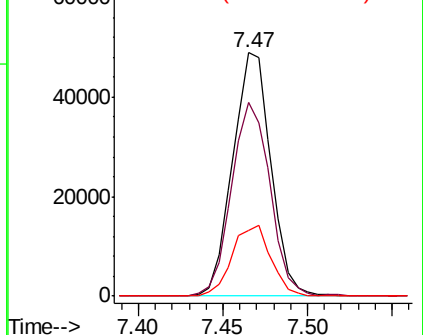
Bis(2-Chloroethyl)ether

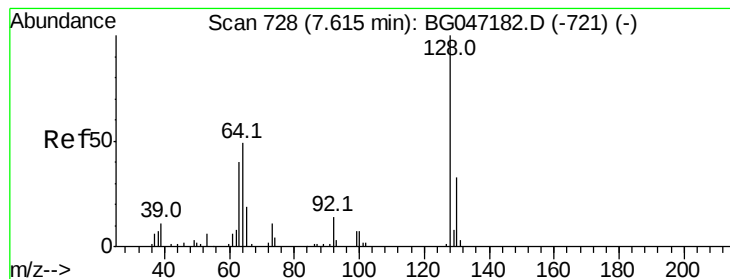
Concen: 19.215 ng/ul
 RT: 7.47 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion: 93 Resp: 77249
 Ion Ratio Lower Upper
 93 100
 63 79.5 60.5 90.7
 95 26.9 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: 17.990 ng/ul

RT: 7.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

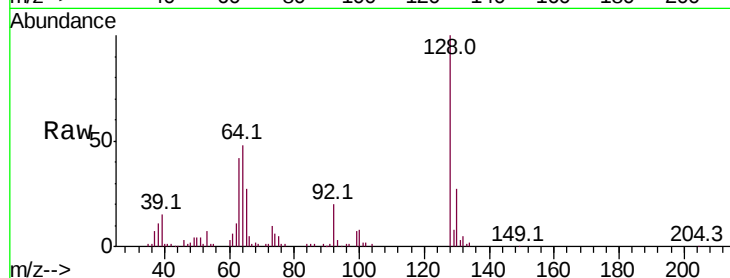
Tot Ion:128 Resp: 73040

Ion Ratio Lower Upper

128 100

64 48.4 40.1 60.1

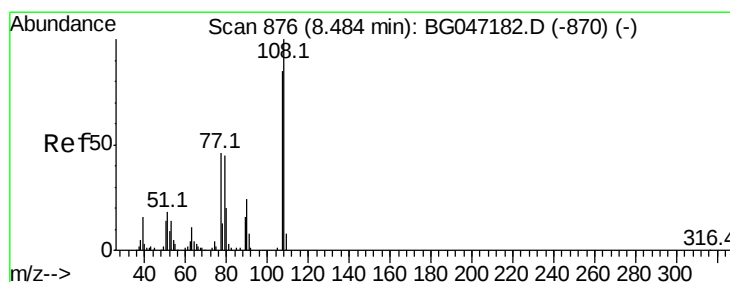
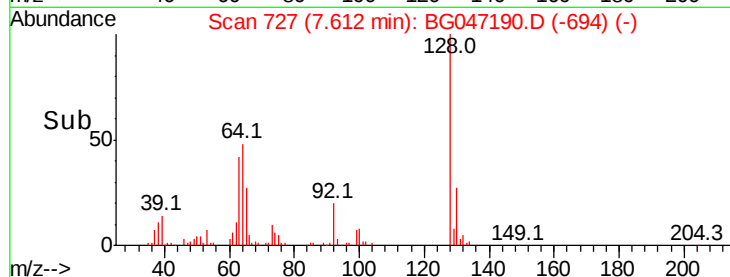
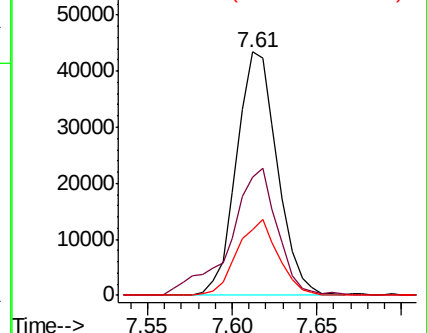
130 27.1 23.2 34.8



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: 18.798 ng/ul

RT: 8.49 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG047190.D

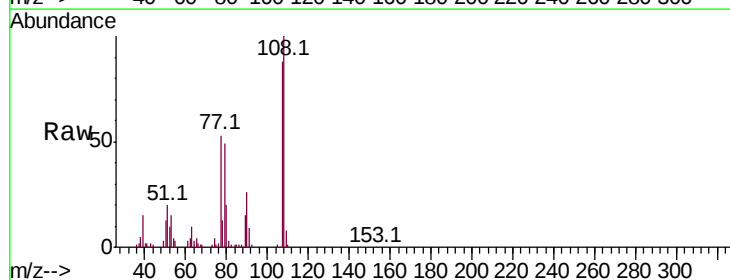
Acq: 31 Oct 2020 15:47

Tgt Ion:108 Resp: 73963

Ion Ratio Lower Upper

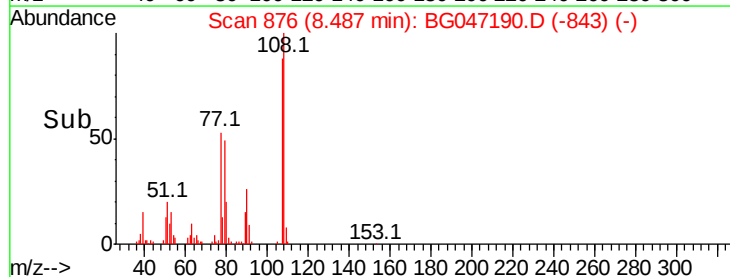
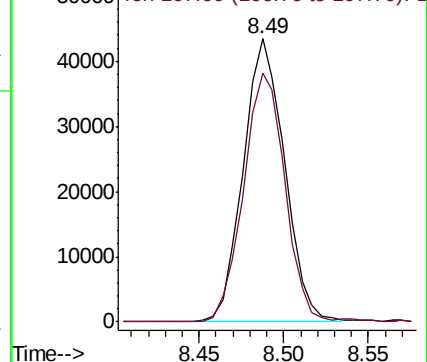
108 100

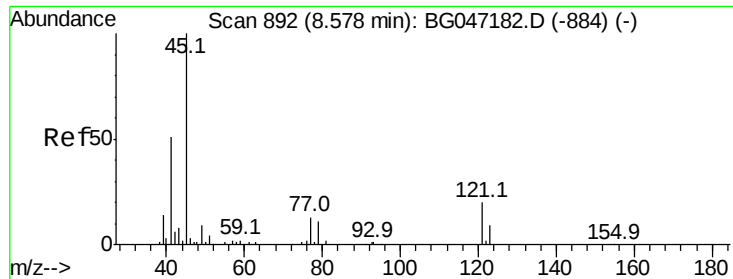
107 88.0 71.7 107.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

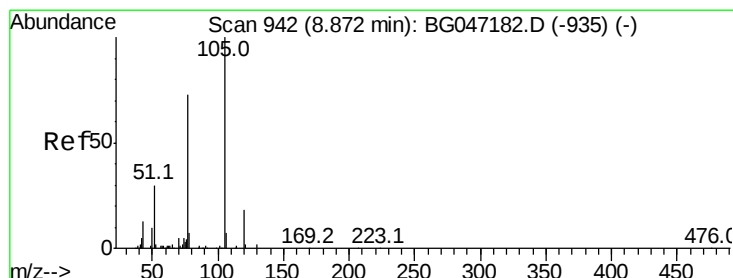
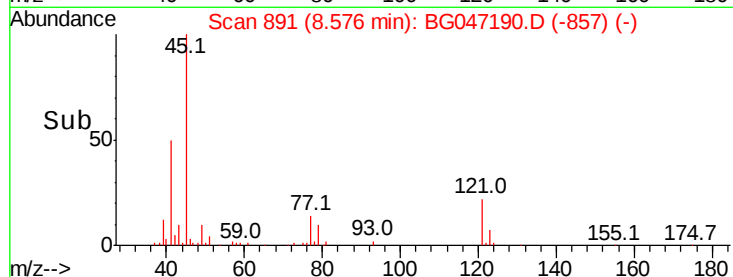
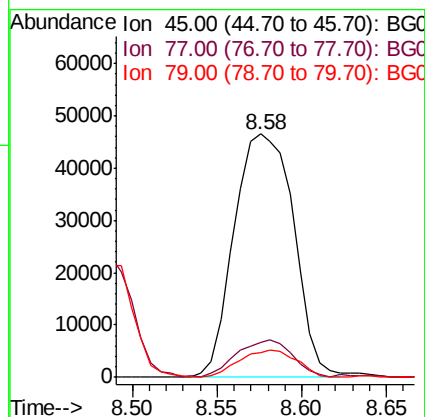
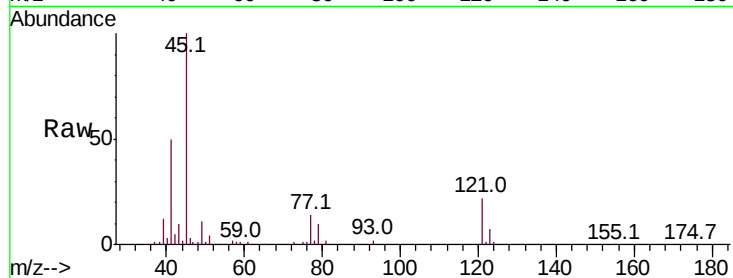




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.051 ng/ul
RT: 8.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

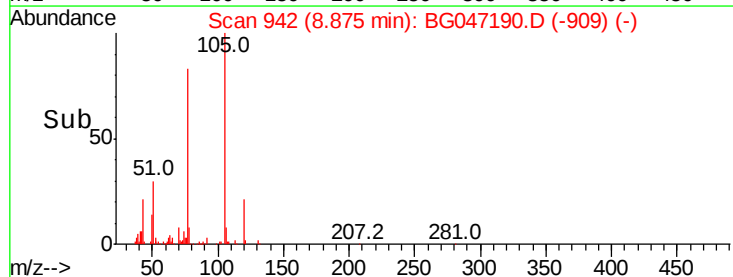
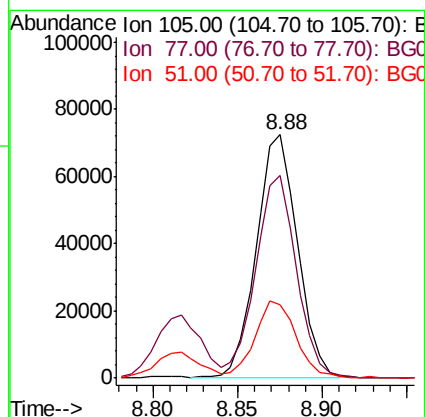
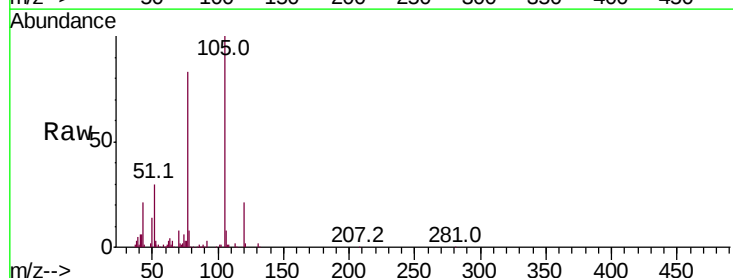
Instrument :
BNA_G
ClientSampleId :
SSTD02044

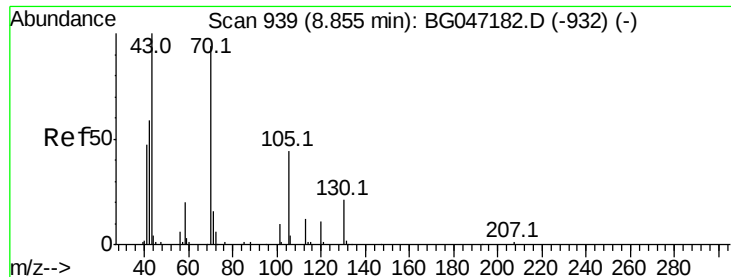
Tot Ion: 45 Resp: 113800
Ion Ratio Lower Upper
45 100
77 14.2 9.4 14.2#
79 10.0 9.2 13.8



#14
Acetophenone
Concen: 19.145 ng/ul
RT: 8.88 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:105 Resp: 122671
Ion Ratio Lower Upper
105 100
77 83.1 61.1 91.7
51 30.2 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 18.571 ng/ul

RT: 8.86 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

Tot Ion: 70 Resp: 64383

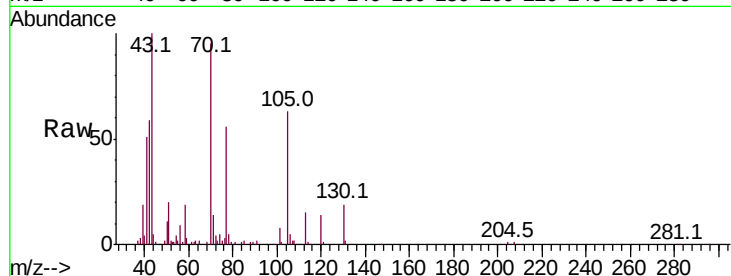
Ion Ratio Lower Upper

70 100

42 61.9 48.3 72.5

101 8.3 7.8 11.6

130 20.0 15.4 23.0



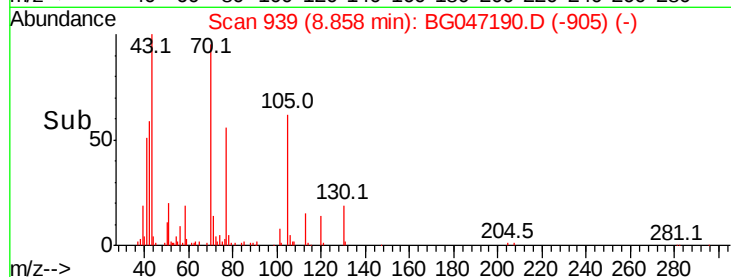
Abundance Ion 70.00 (69.70 to 70.70): BG

Ion 42.00 (41.70 to 42.70): BG

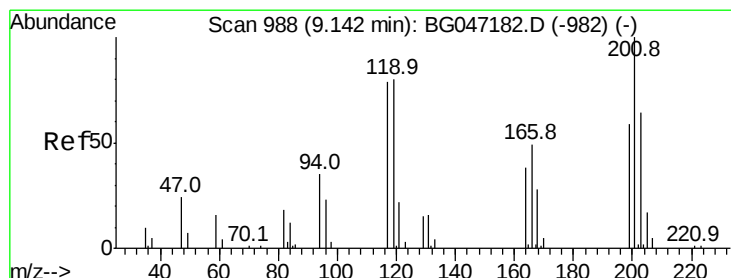
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#17

Hexachloroethane

Concen: 17.531 ng/ul

RT: 9.14 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

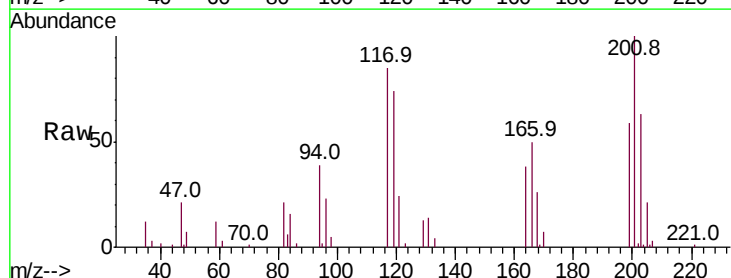
Tgt Ion:117 Resp: 32834

Ion Ratio Lower Upper

117 100

201 118.1 105.5 158.3

199 69.7 65.4 98.0

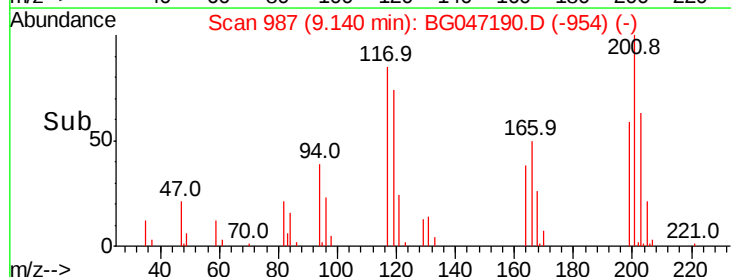


Abundance Ion 117.00 (116.70 to 117.70): E

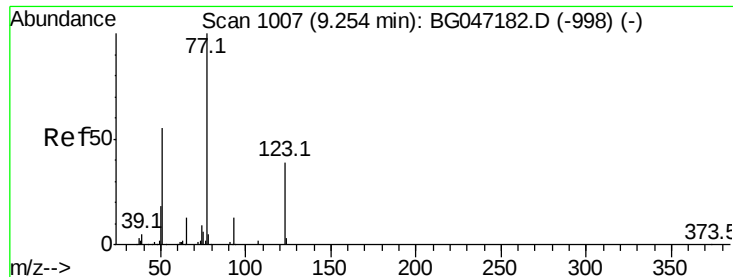
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

Time-->



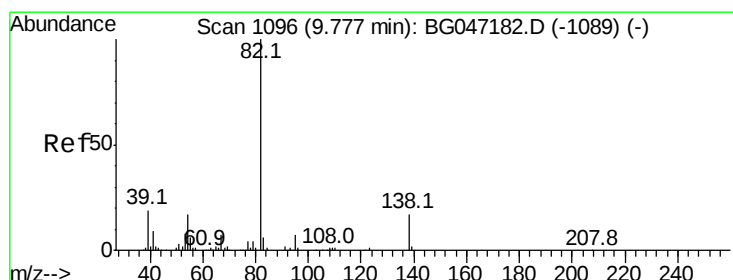
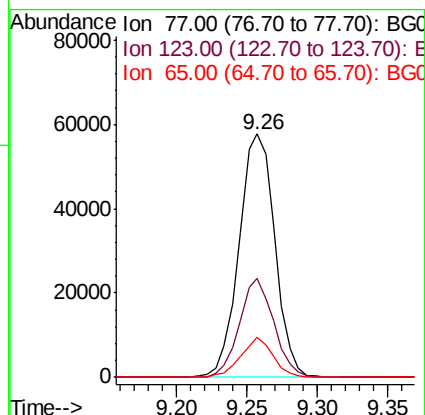
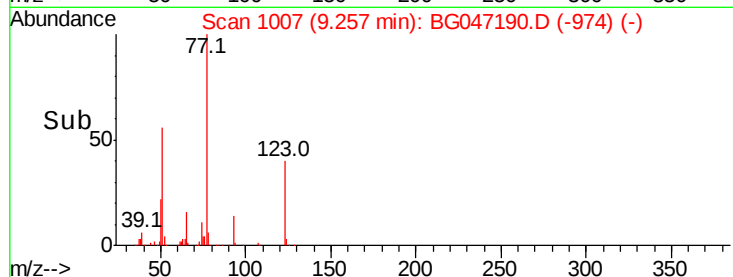
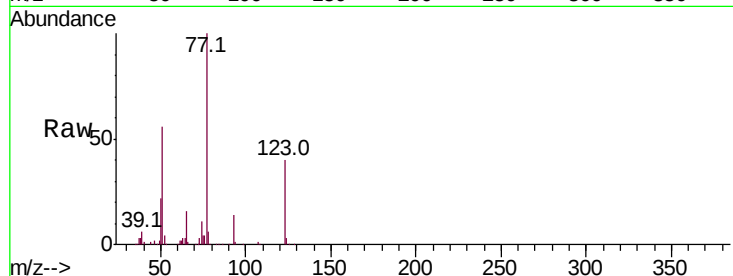
Time-->



#20
Nitrobenzene
Concen: 17.973 ng/ul
RT: 9.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

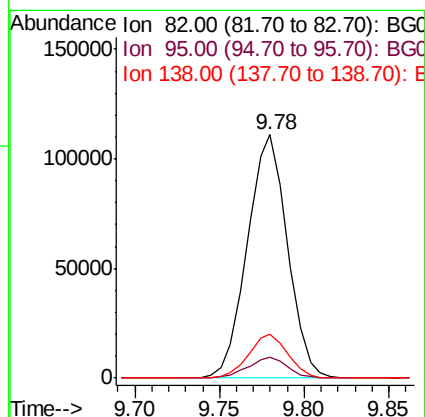
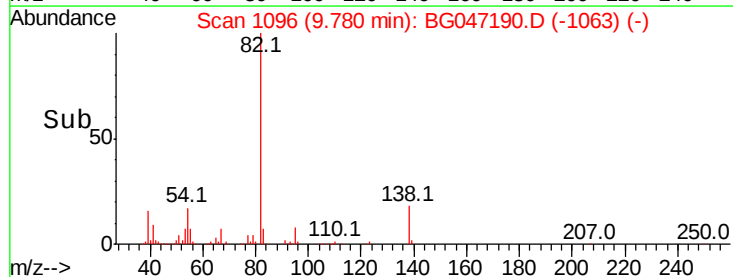
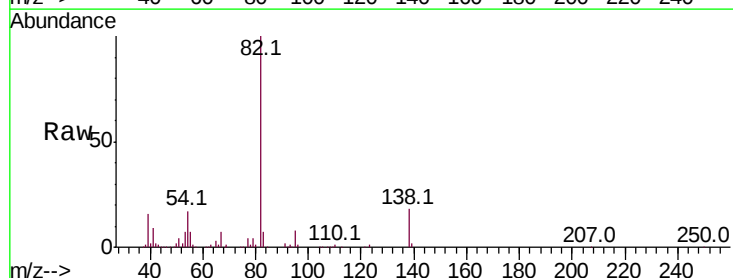
Instrument :
BNA_G
ClientSampleId :
SSTD02044

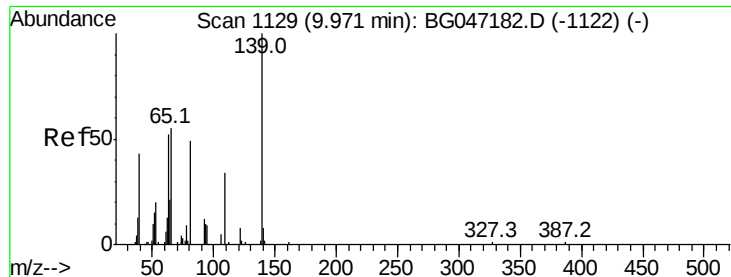
Tot Ion	Ratio	Lower	Upper
77	100		
123	40.5	29.8	44.6
65	16.3	12.5	18.7



#21
Isophorone
Concen: 17.805 ng/ul
RT: 9.78 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	18.2	12.6	18.8





#23

2-Nitrophenol

Concen: 18.579 ng/ul

RT: 9.97 min Scan# 1128

Delta R.T. -0.01 min

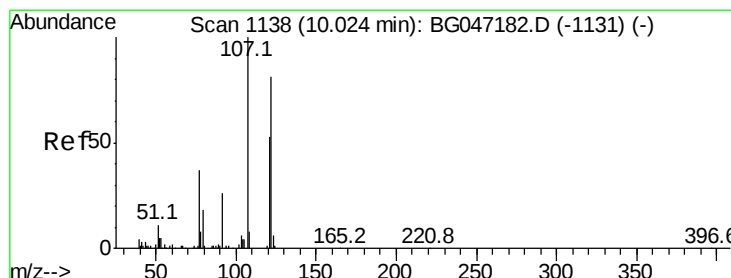
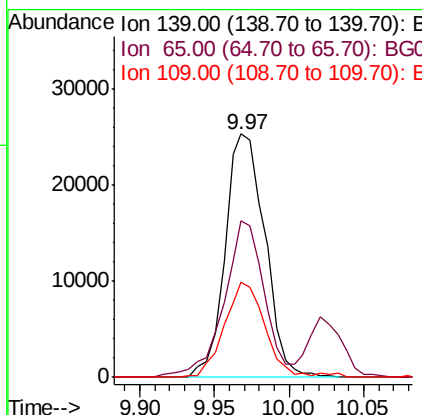
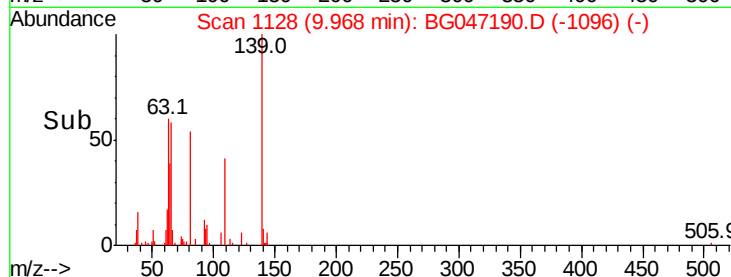
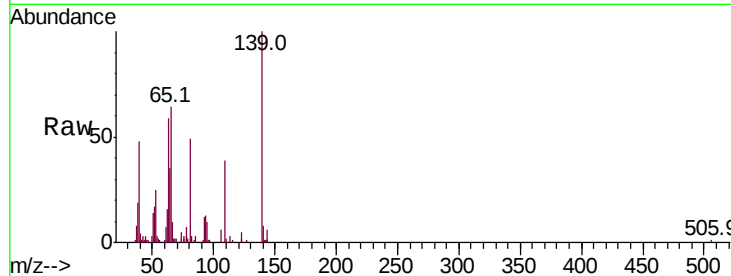
Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Tot Ion:139 Resp: 46944

Ion	Ratio	Lower	Upper
139	100		
65	64.4	45.0	67.6
109	39.1	32.7	49.1



#24

2,4-Dimethylphenol

Concen: 17.997 ng/ul

RT: 10.03 min Scan# 1138

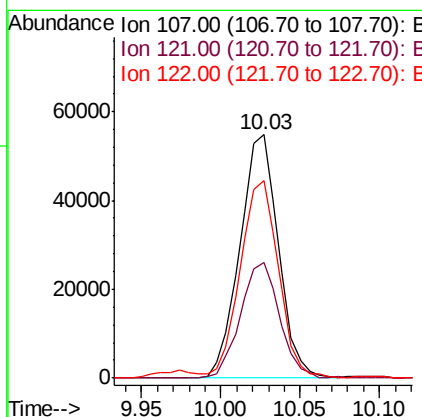
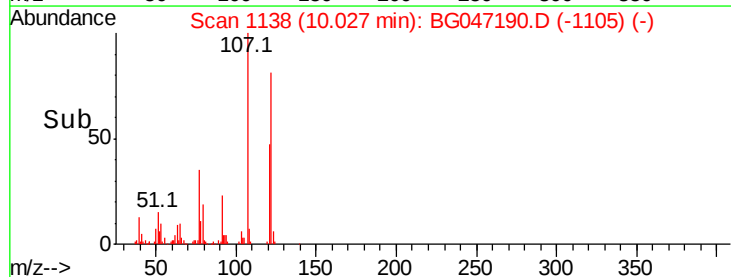
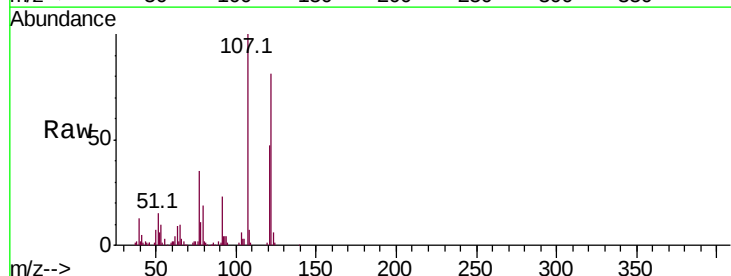
Delta R.T. -0.01 min

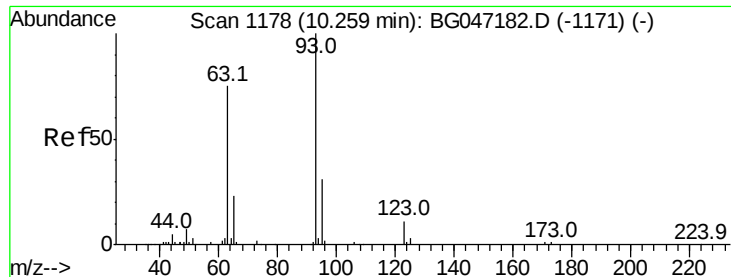
Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Tgt Ion:107 Resp: 92439

Ion	Ratio	Lower	Upper
107	100		
121	47.2	35.7	53.5
122	81.0	63.3	94.9





#25

Bis(2-Chloroethoxy)methane

Concen: 17.475 ng/ul

RT: 10.26 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

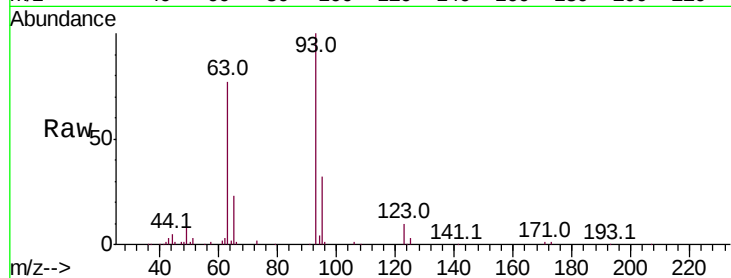
Tot Ion: 93 Resp: 101139

Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

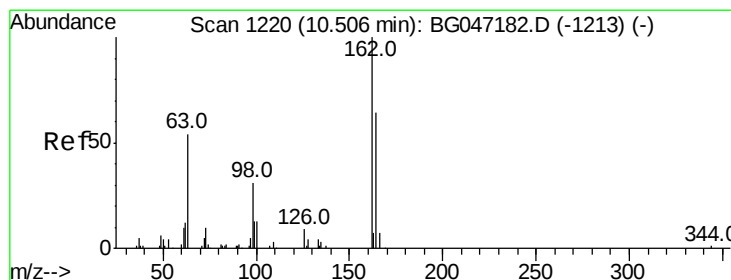
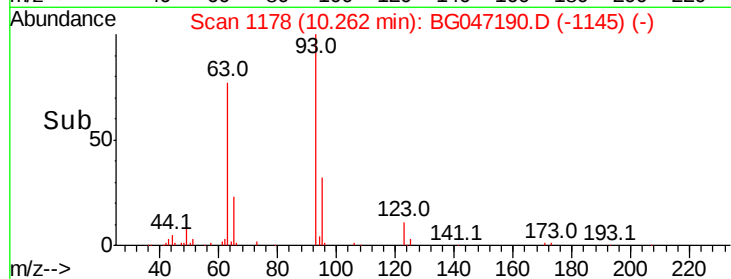
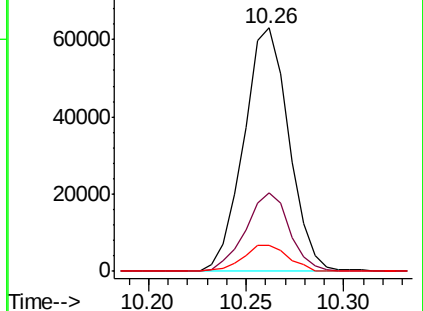
123 10.5 8.4 12.6



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: 18.170 ng/ul

RT: 10.50 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

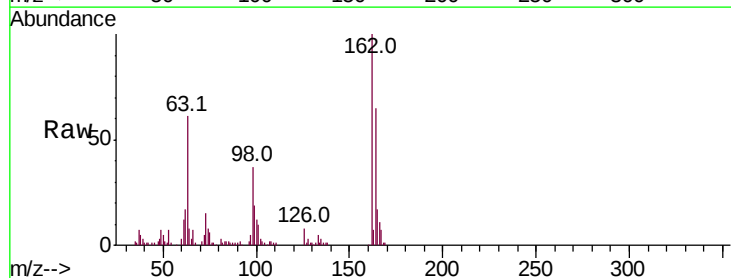
Tgt Ion:162 Resp: 82386

Ion Ratio Lower Upper

162 100

164 65.3 48.6 73.0

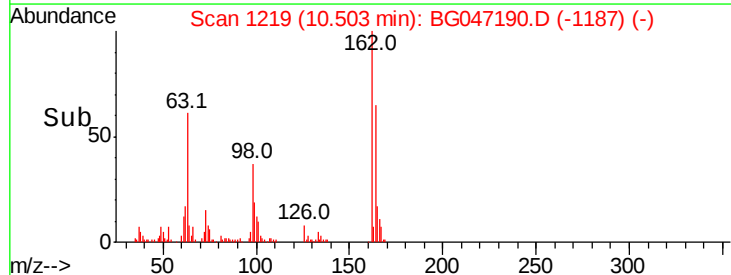
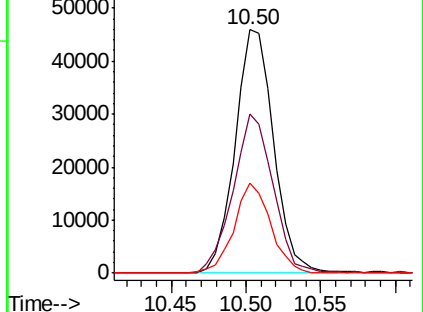
98 36.9 25.0 37.6

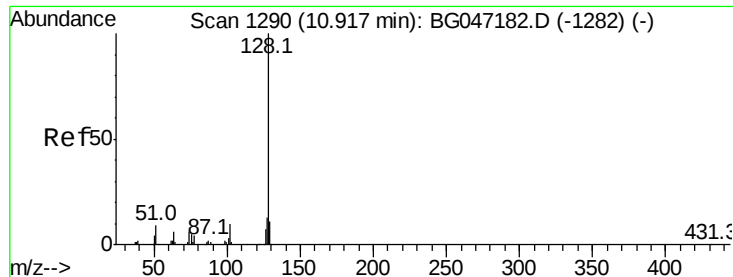


Abundance Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC





#28

Naphthalene

Concen: 17.449 ng/ul

RT: 10.91 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

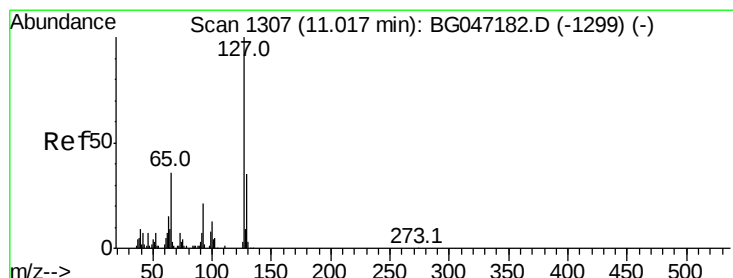
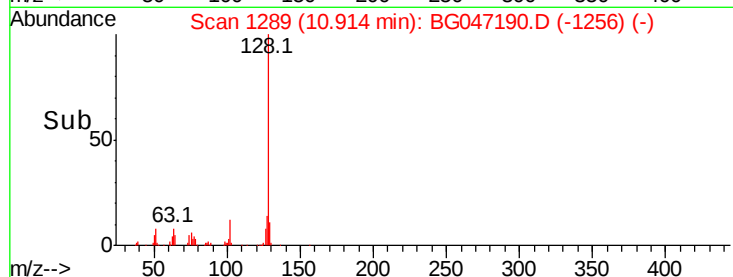
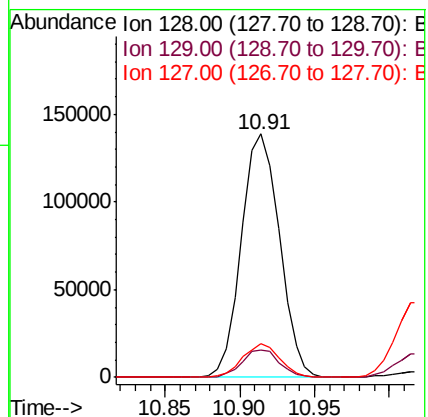
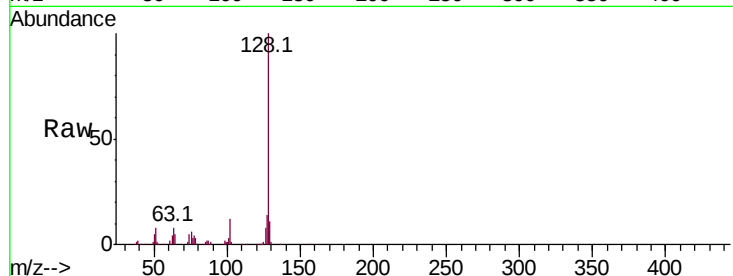
Tot Ion:128 Resp: 246662

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 14.0 11.0 16.4



#30

4-Chloroaniline

Concen: 20.333 ng/ul

RT: 11.01 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG047190.D

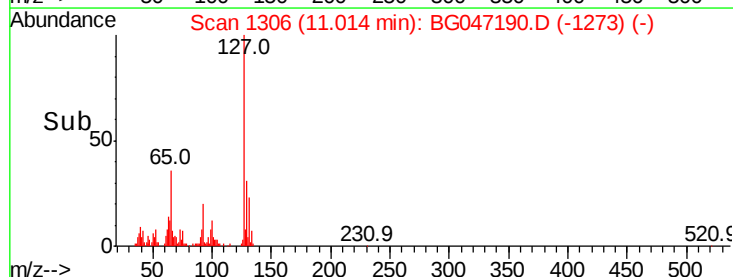
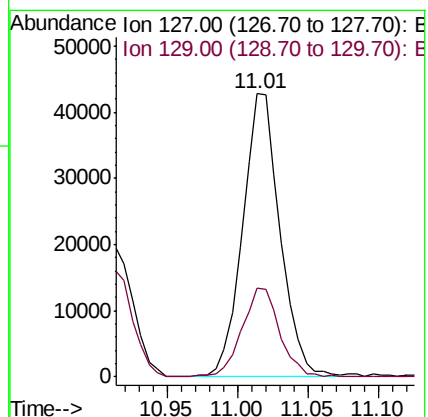
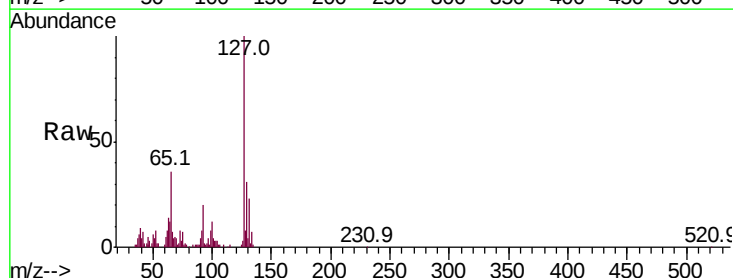
Acq: 31 Oct 2020 15:47

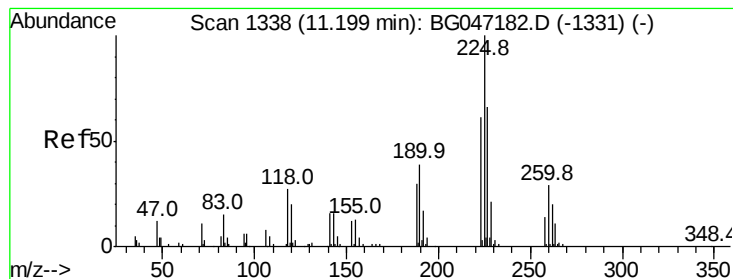
Tgt Ion:127 Resp: 79284

Ion Ratio Lower Upper

127 100

129 31.4 24.4 36.6





#31

Hexachlorobutadiene

Concen: 17.532 ng/ul

RT: 11.20 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

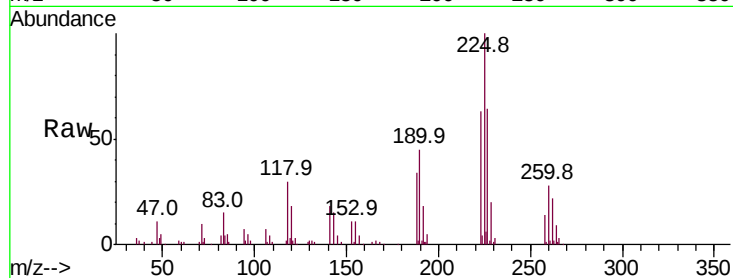
Tot Ion:225 Resp: 69745

Ion Ratio Lower Upper

225 100

223 62.8 45.7 68.5

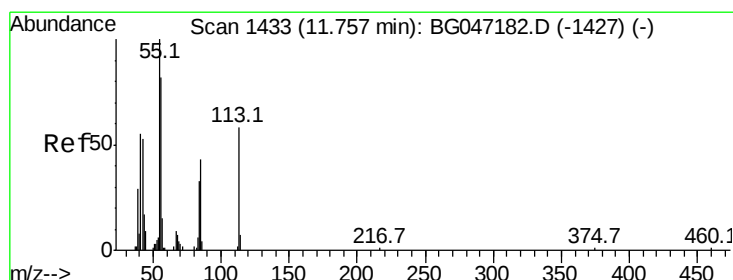
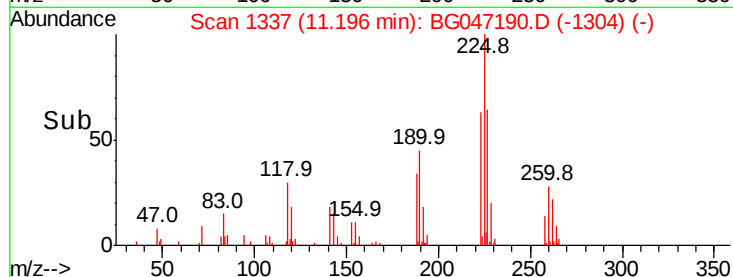
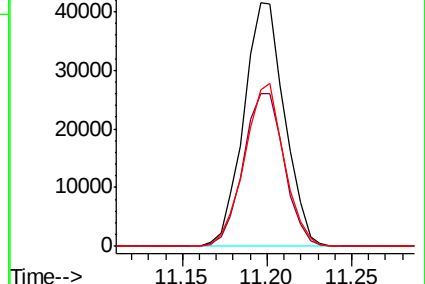
227 64.2 51.8 77.6



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: 12.412 ng/ul

RT: 11.77 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

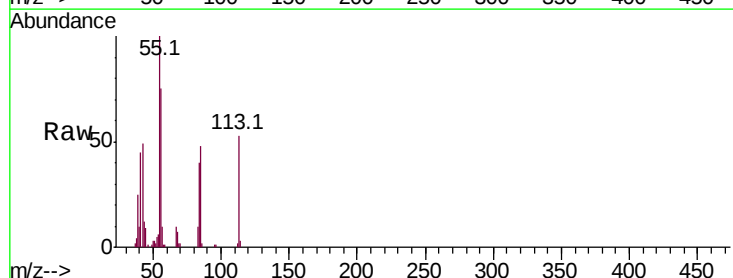
Tgt Ion:113 Resp: 19174

Ion Ratio Lower Upper

113 100

55 189.8 143.9 215.9

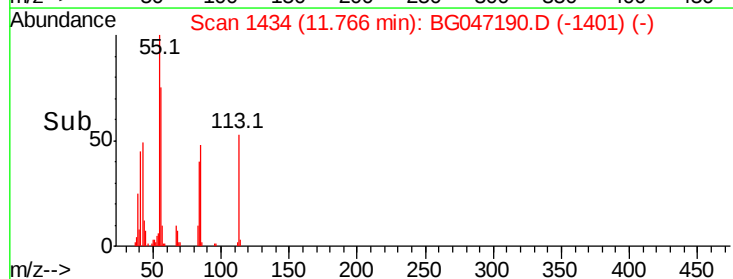
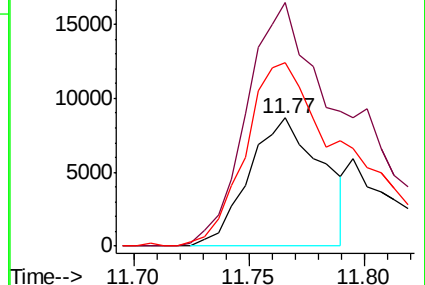
56 142.6 98.2 147.2

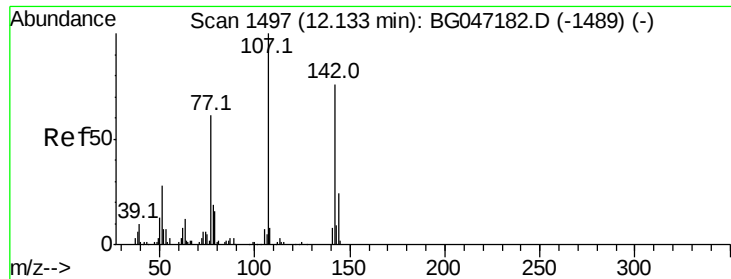


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

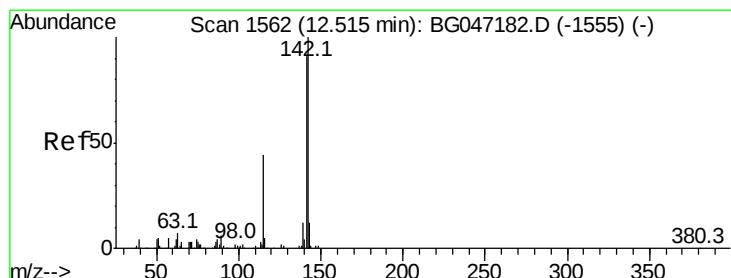
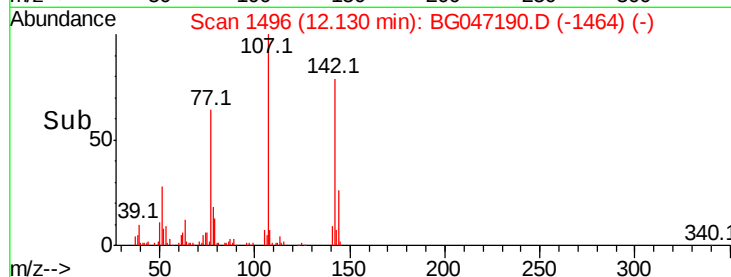
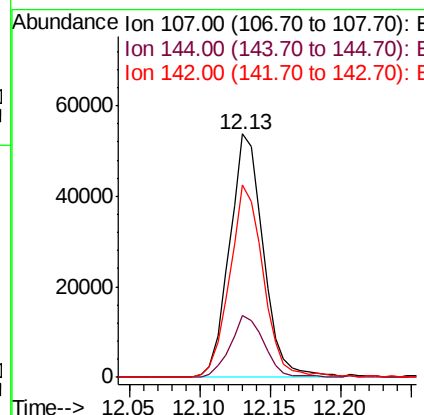
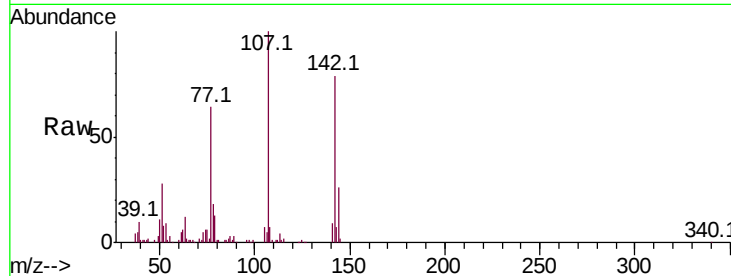




#33
 4-Chloro-3-methylphenol
 Concen: 19.246 ng/ul
 RT: 12.13 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

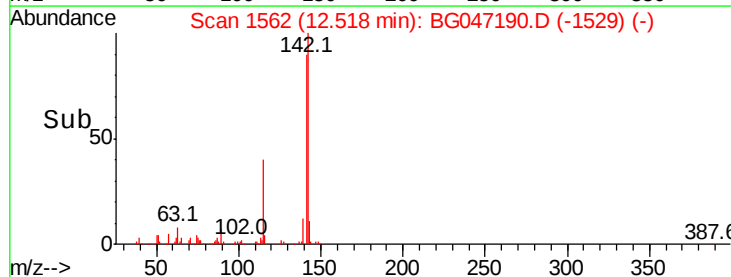
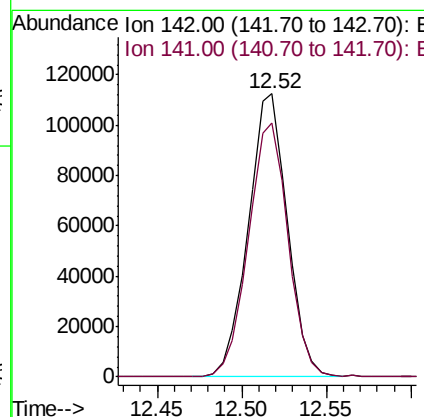
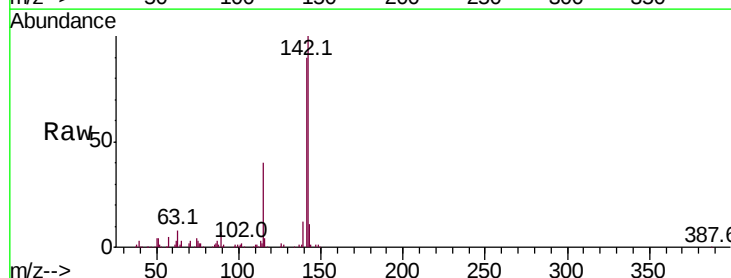
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

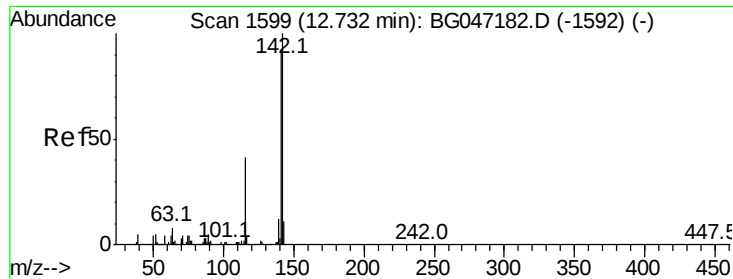
Tot Ion:107 Resp: 89718
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.4
 142 79.3 57.0 85.4



#34
 2-Methylnaphthalene
 Concen: 17.947 ng/ul
 RT: 12.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion:142 Resp: 181004
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.0 106.6





#35

1-Methylnaphthalene

Concen: 18.334 ng/uL

RT: 12.74 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

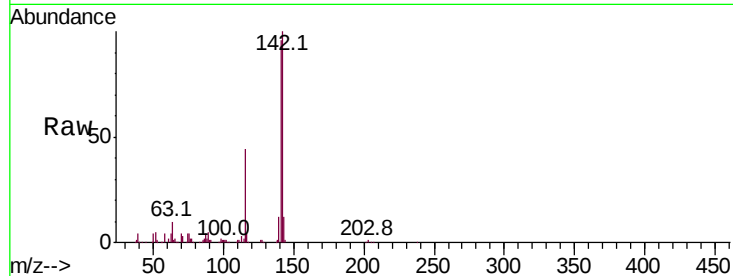
Tot Ion:142 Resp: 216667

Ion Ratio Lower Upper

142 100

141 93.2 75.1 112.7

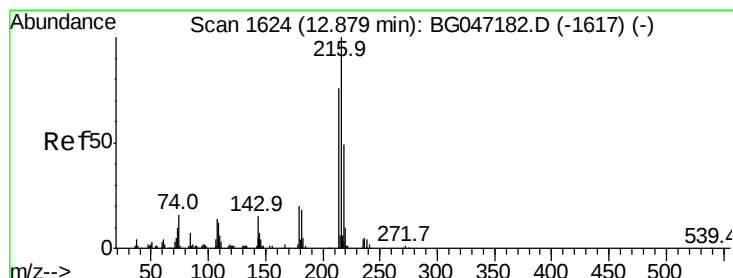
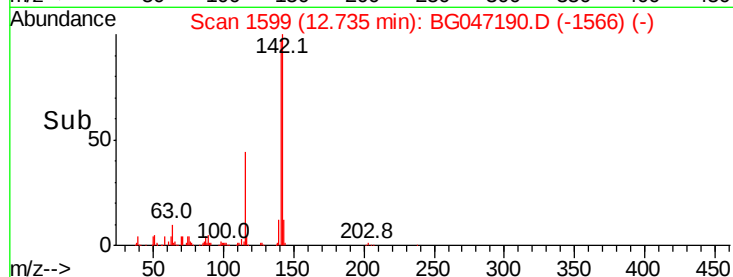
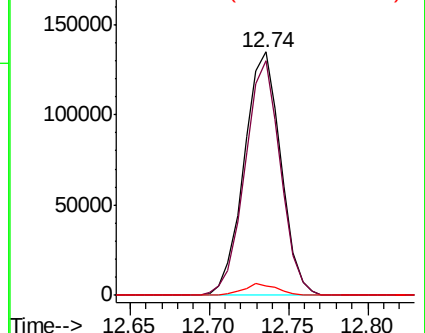
116 4.3 3.4 5.2



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: 16.901 ng/uL

RT: 12.88 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Tgt Ion:216 Resp: 125274

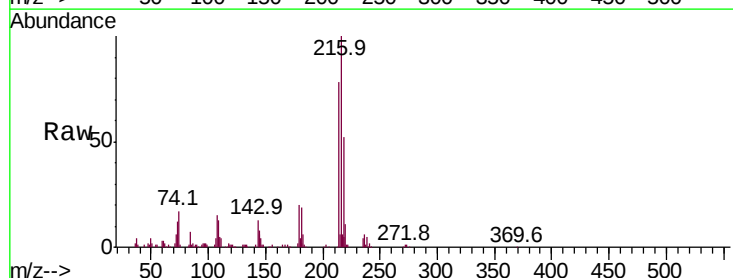
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 20.2 14.0 21.0

108 14.9 12.2 18.4

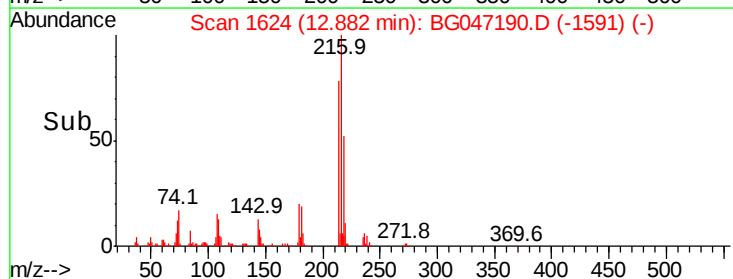
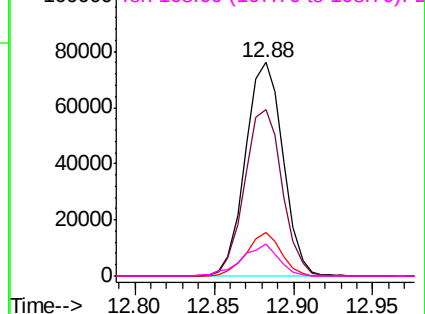


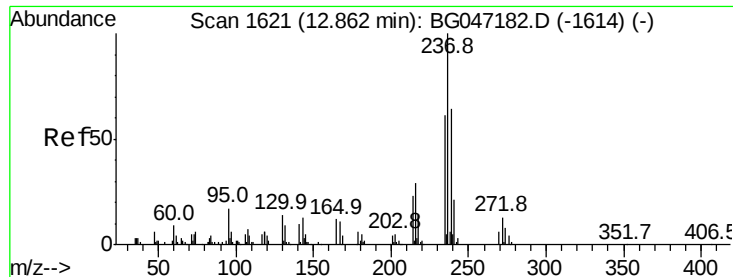
Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.296 ng/ul

RT: 12.86 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

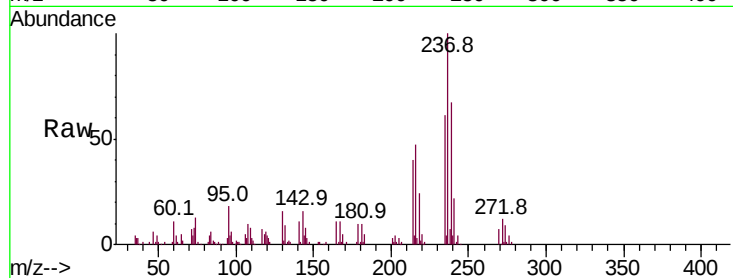
Tot Ion:237 Resp: 71090

Ion Ratio Lower Upper

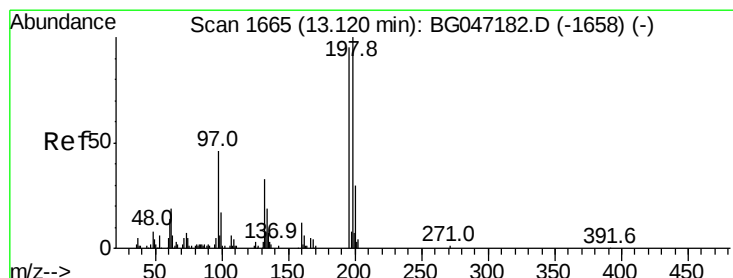
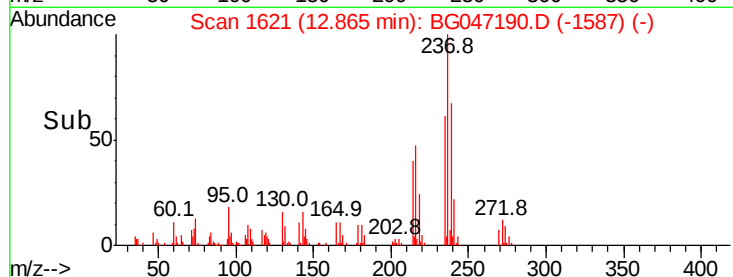
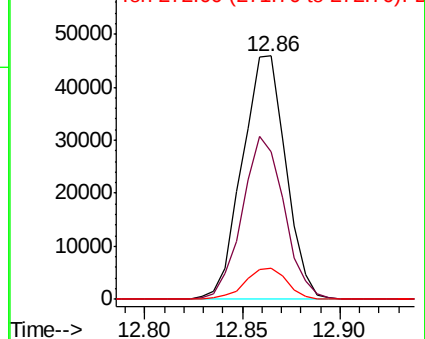
237 100

235 60.7 51.2 76.8

272 12.6 9.9 14.9



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 17.581 ng/ul

RT: 13.12 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

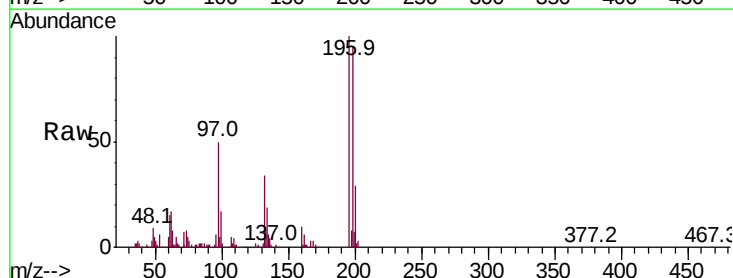
Tgt Ion:196 Resp: 79464

Ion Ratio Lower Upper

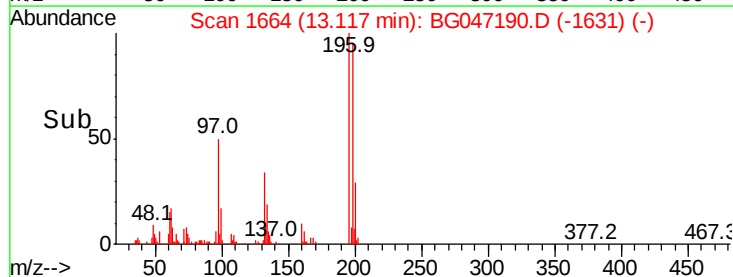
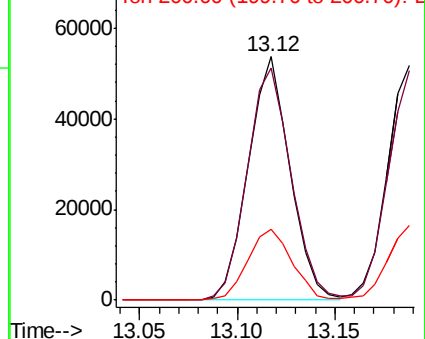
196 100

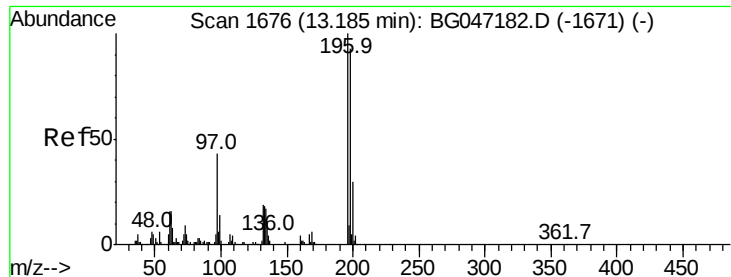
198 95.3 77.8 116.6

200 28.9 26.1 39.1



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

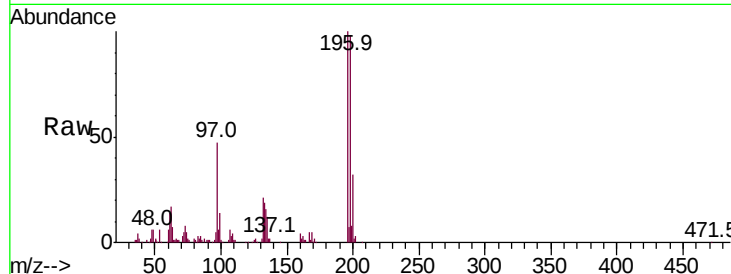




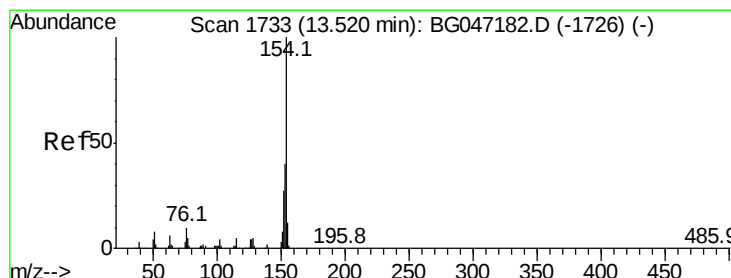
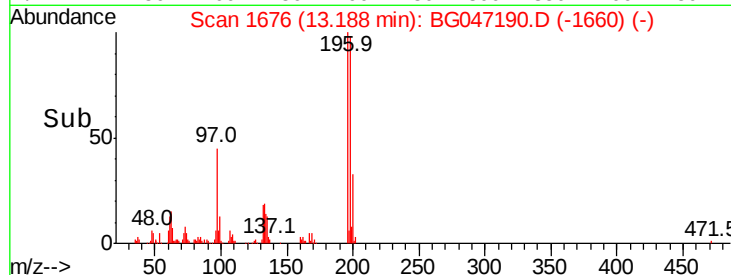
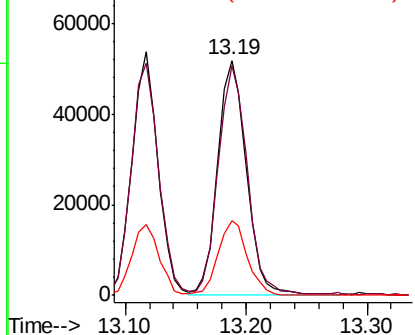
#40
 2,4,5-Trichlorophenol
 Concen: 18.335 ng/ul
 RT: 13.19 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	82.2	123.4
200	32.0	24.6	37.0

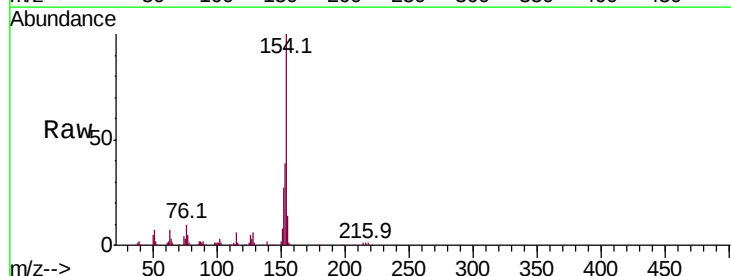


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

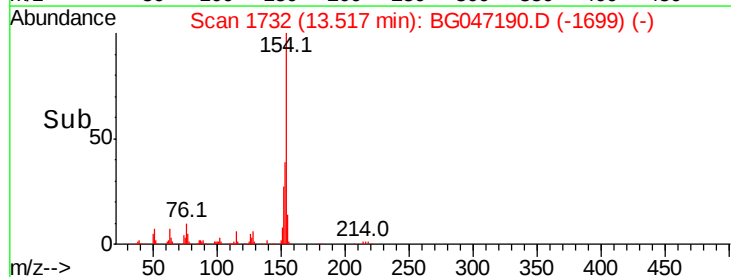
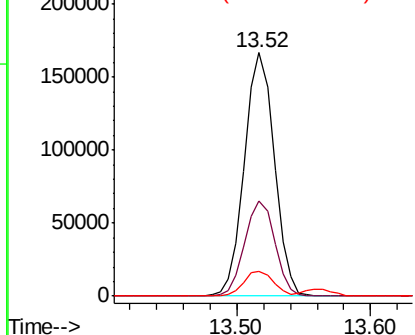


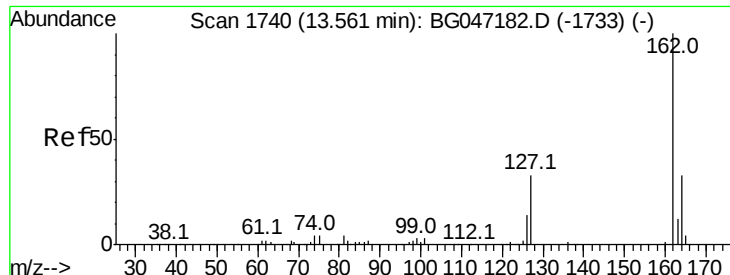
#41
 1,1'-Biphenyl
 Concen: 17.156 ng/ul
 RT: 13.52 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	30.6	45.8
76	10.4	8.2	12.2



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

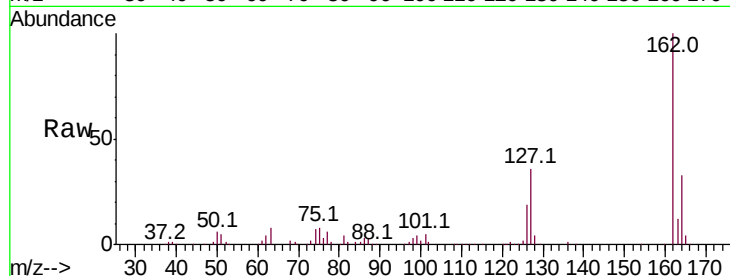




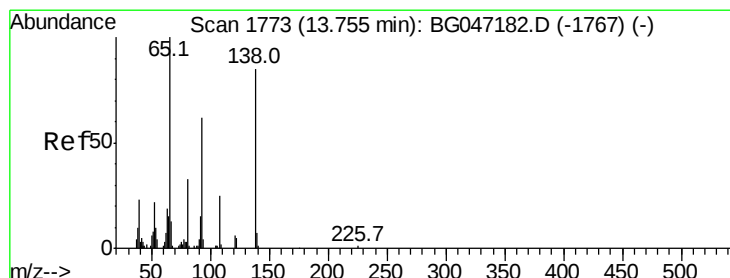
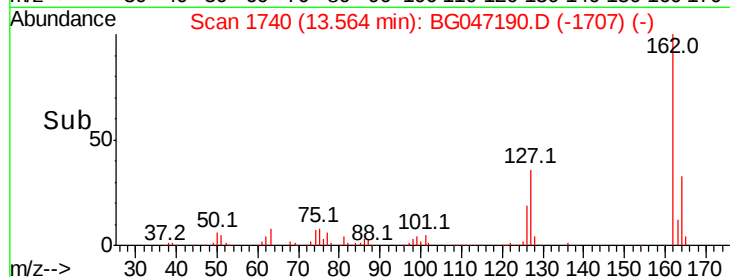
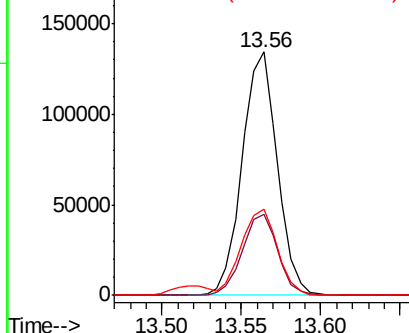
#42
 2-Chloronaphthalene
 Concen: 17.032 ng/ul
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Instrument :
 BNA_G
 ClientSampleId :
 SST02044

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.5	39.7
127	35.6	28.6	42.8

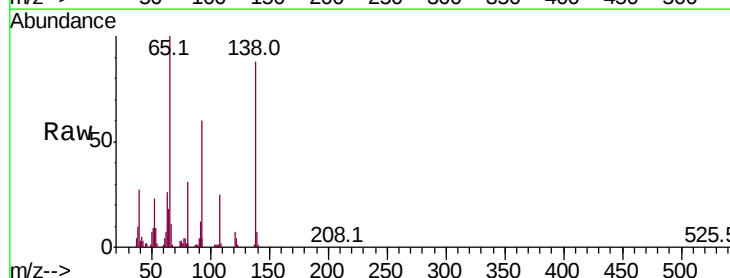


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

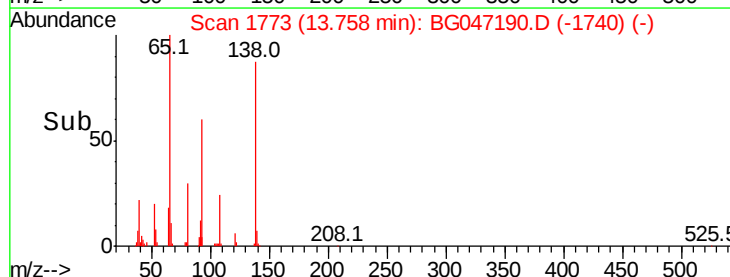
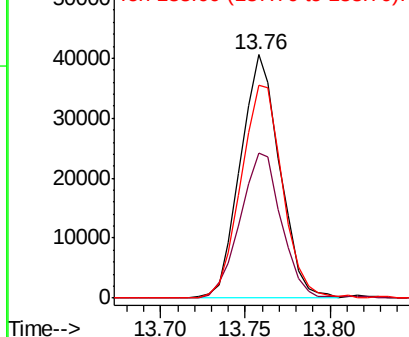


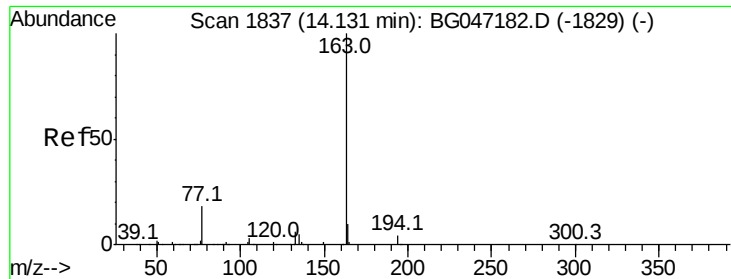
#43
 2-Nitroaniline
 Concen: 18.107 ng/ul
 RT: 13.76 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	53.5	80.3
138	87.7	72.5	108.7



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

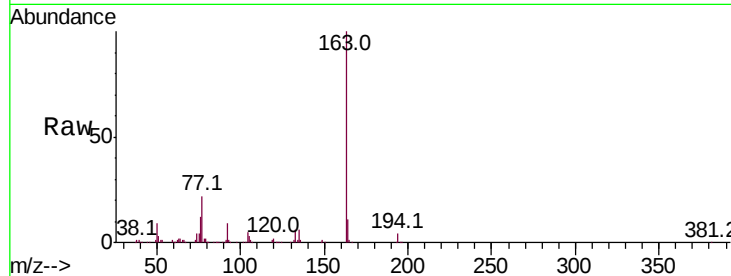




#45
 Dimethylphthalate
 Concen: 17.251 ng/ul
 RT: 14.13 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	11.2	7.9	11.9

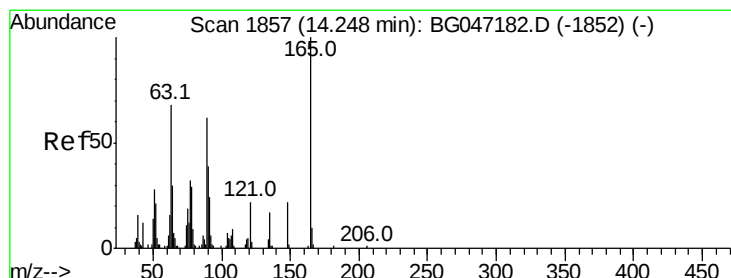
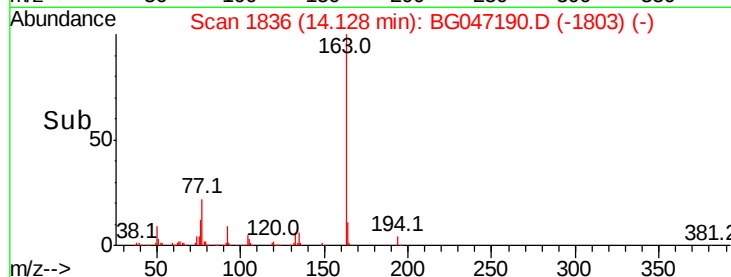
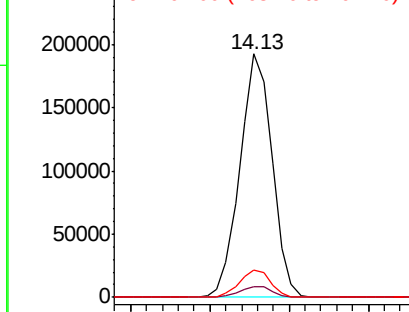


Abundance

Ion 163.00 (162.70 to 163.70): E

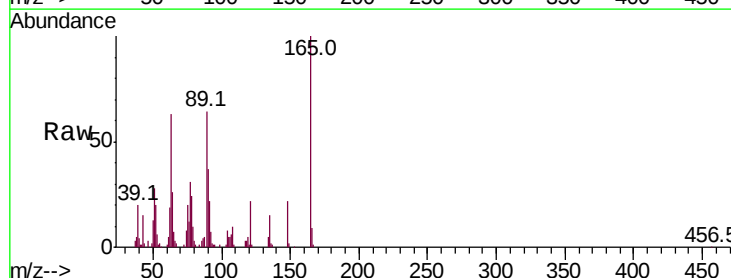
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#46
 2,6-Dinitrotoluene
 Concen: 17.252 ng/ul
 RT: 14.25 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
165	100		
89	63.7	49.0	73.6
121	21.7	15.3	22.9

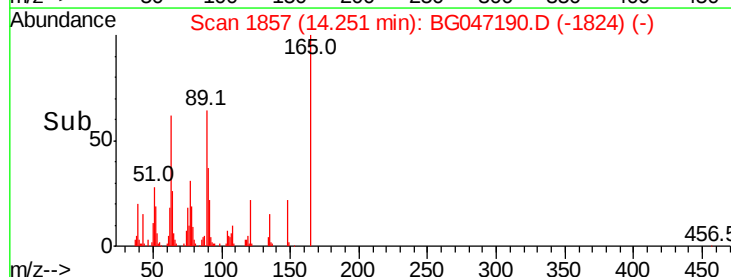
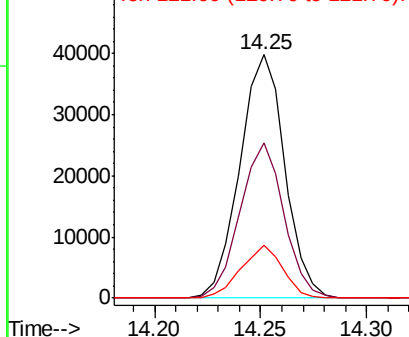


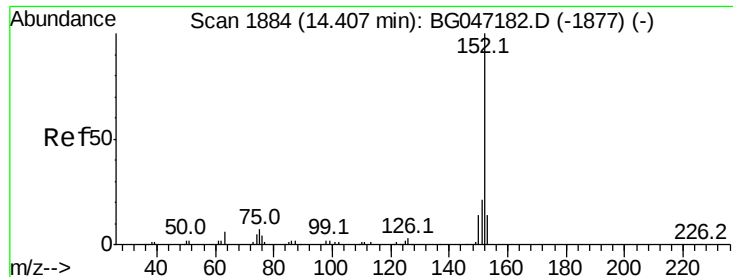
Abundance

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: 17.438 ng/ul

RT: 14.40 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

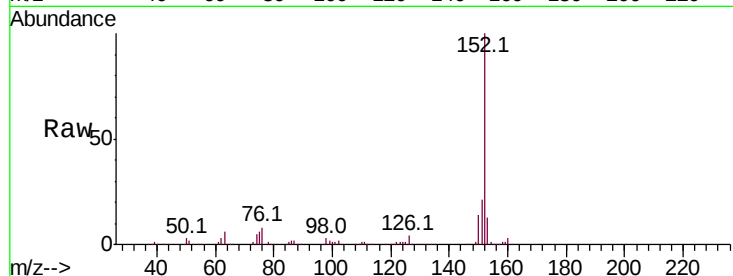
Tot Ion:152 Resp: 302001

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

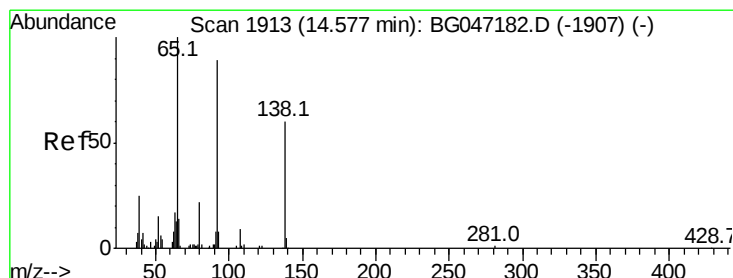
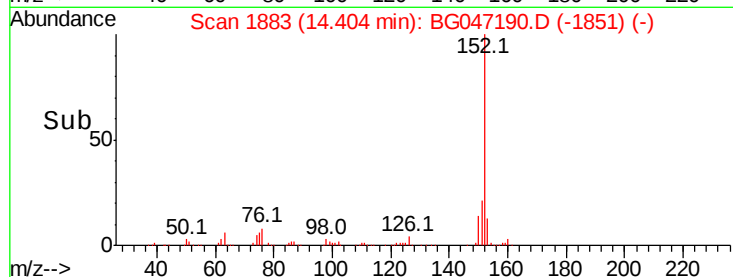
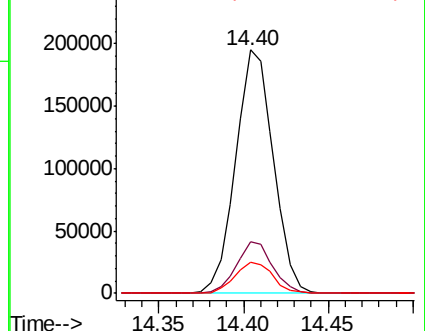
153 13.0 11.3 16.9



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: 18.328 ng/ul

RT: 14.58 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

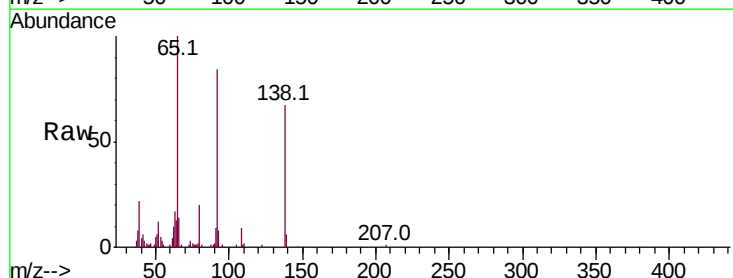
Tgt Ion:138 Resp: 40696

Ion Ratio Lower Upper

138 100

108 13.0 8.6 12.8#

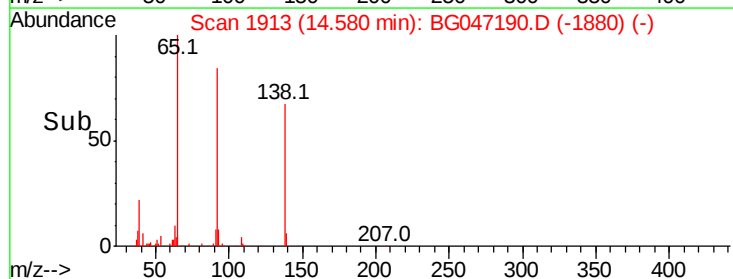
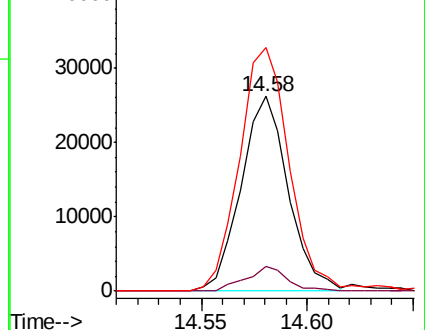
92 125.3 96.8 145.2

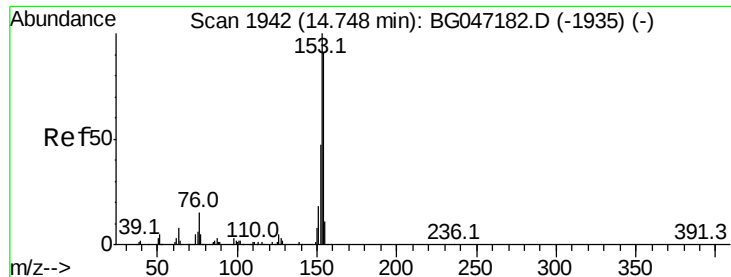


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 17.299 ng/ul

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

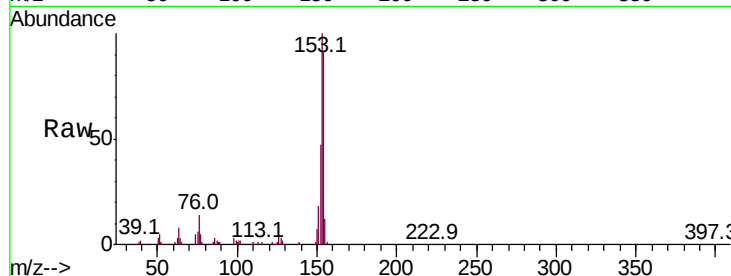
Tot Ion:153 Resp: 216756

Ion Ratio Lower Upper

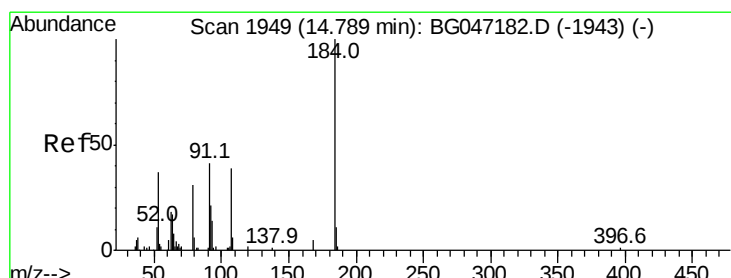
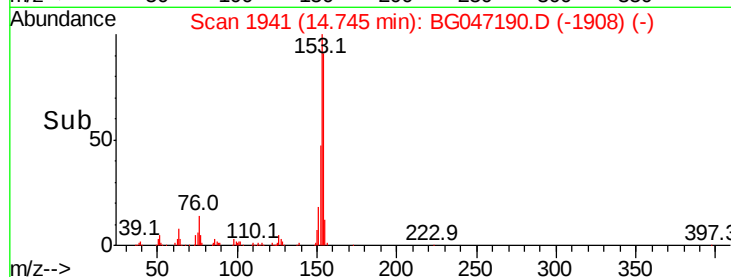
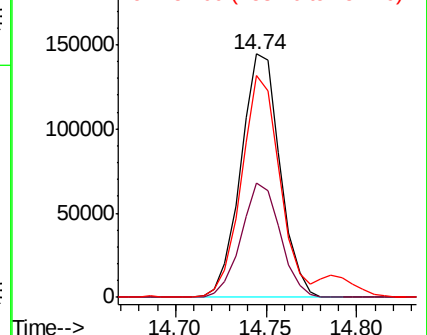
153 100

152 46.8 36.6 54.8

154 91.3 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: 18.318 ng/ul

RT: 14.79 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

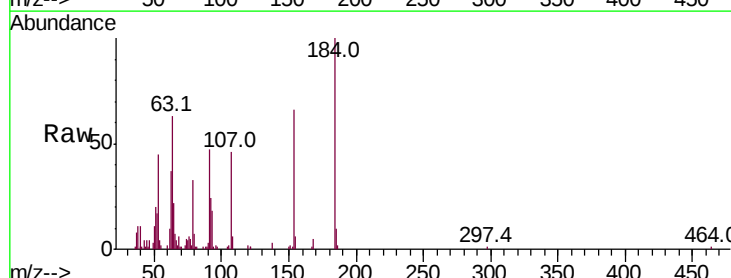
Tgt Ion:184 Resp: 32187

Ion Ratio Lower Upper

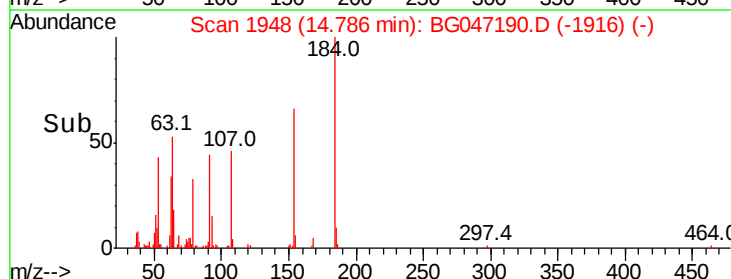
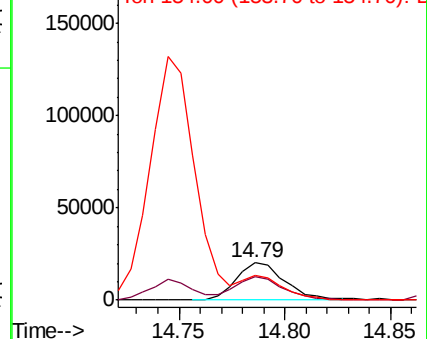
184 100

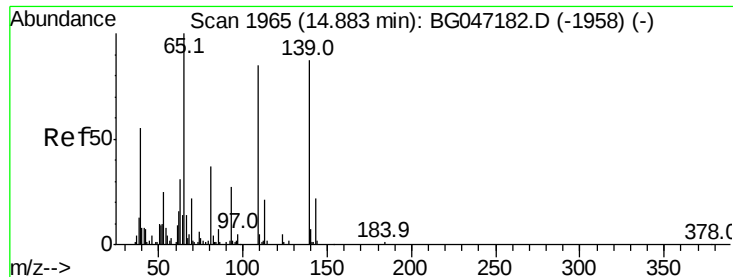
63 62.5 48.0 72.0

154 65.6 52.6 78.8



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





#53

4-Nitrophenol

Concen: 18.150 ng/ul

RT: 14.89 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

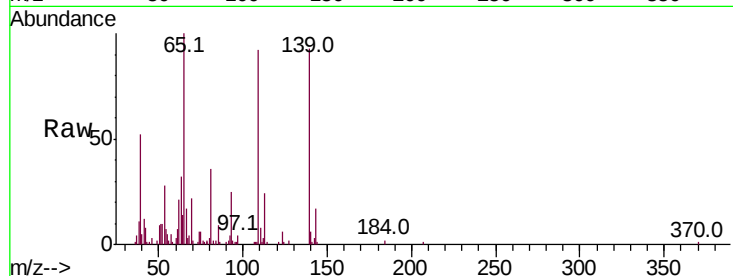
Tot Ion:109 Resp: 45715

Ion Ratio Lower Upper

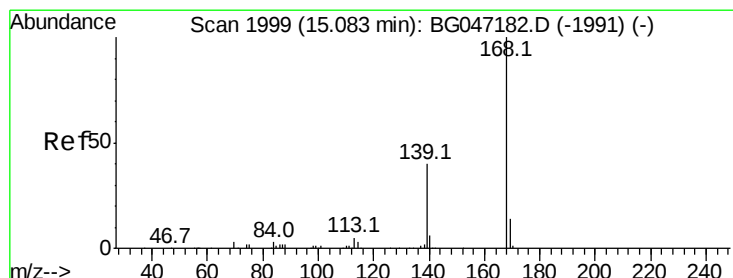
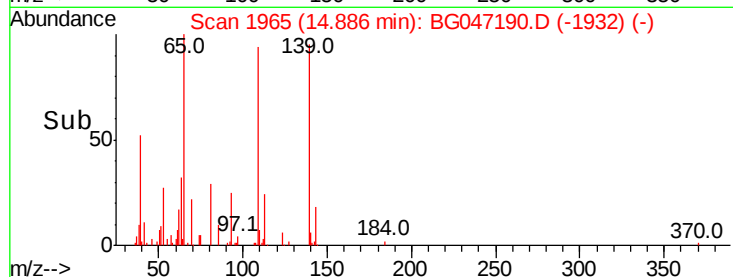
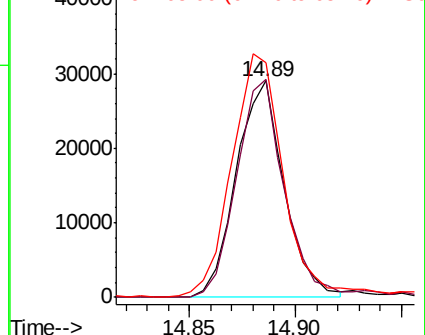
109 100

139 101.0 80.1 120.1

65 108.4 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: 17.397 ng/ul

RT: 15.08 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG047190.D

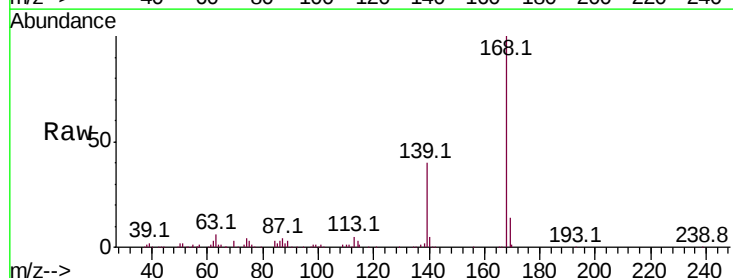
Acq: 31 Oct 2020 15:47

Tgt Ion:168 Resp: 317220

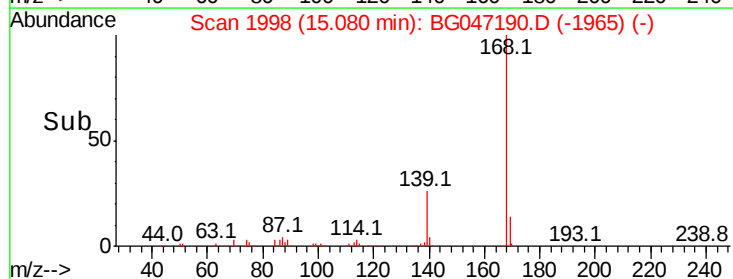
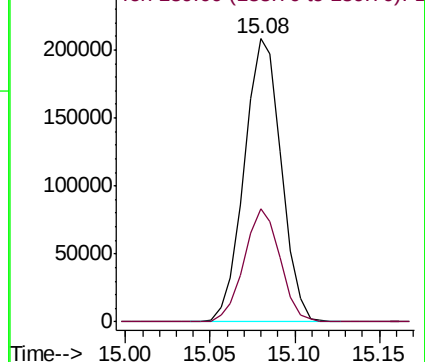
Ion Ratio Lower Upper

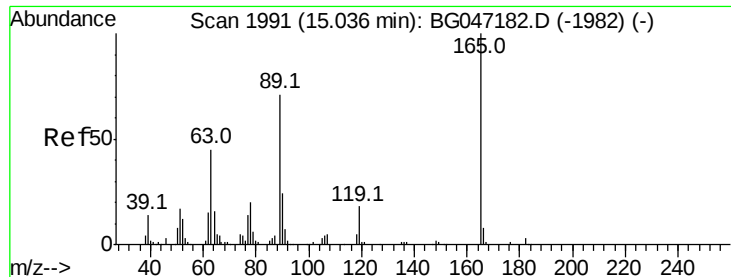
168 100

139 39.8 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: 17.582 ng/ul

RT: 15.04 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

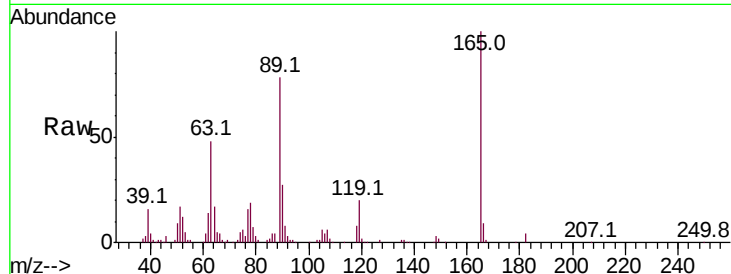
Tot Ion:165 Resp: 82082

Ion Ratio Lower Upper

165 100

63 47.9 36.1 54.1

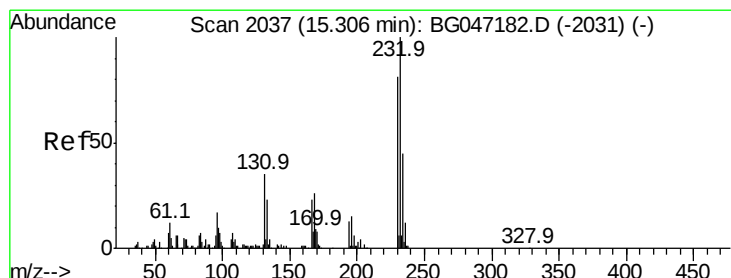
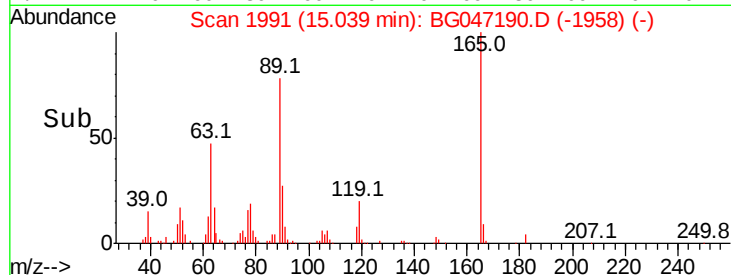
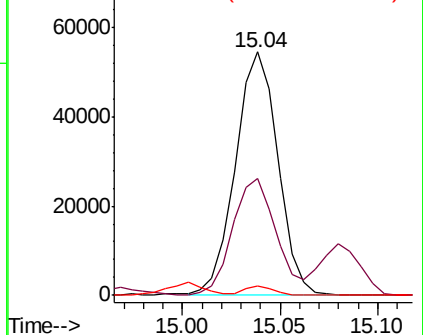
182 4.0 2.8 4.2



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: 17.450 ng/ul

RT: 15.30 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Tgt Ion:232 Resp: 84860

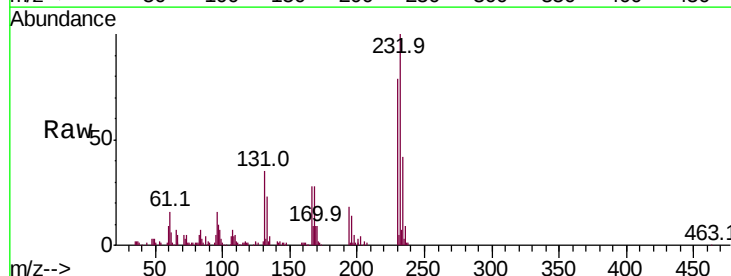
Ion Ratio Lower Upper

232 100

131 35.4 33.8 50.6

130 1.7 1.9 2.9#

166 27.6 23.7 35.5

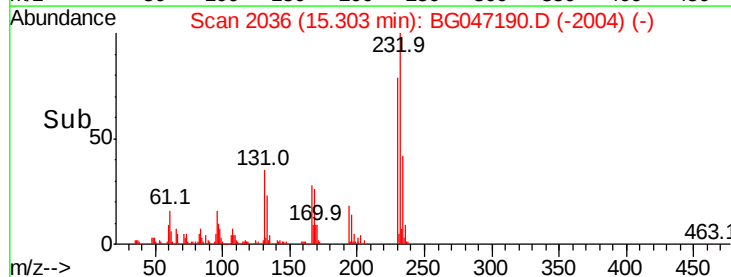
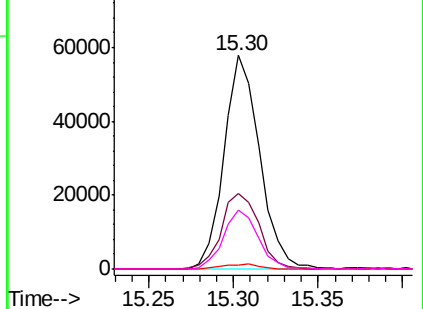


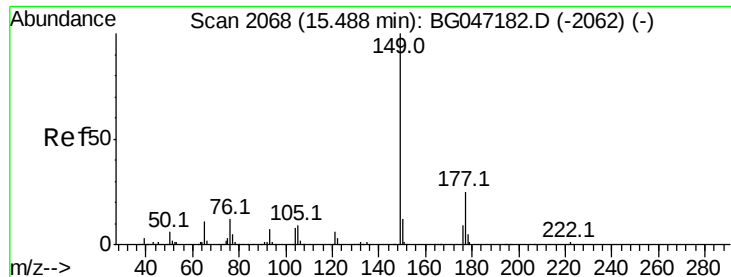
Abundance Ion 232.00 (231.70 to 232.70): E

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

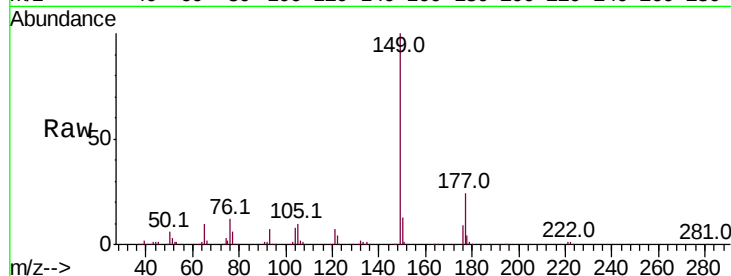




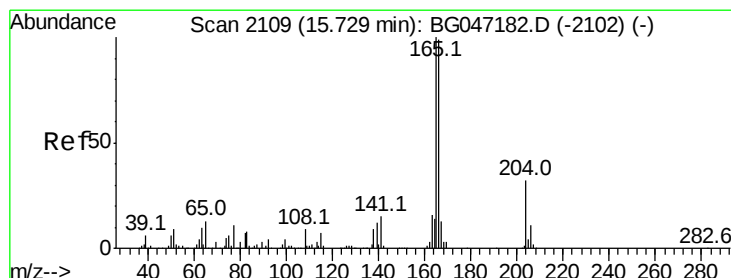
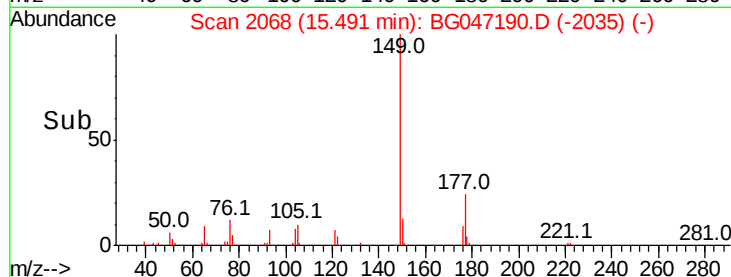
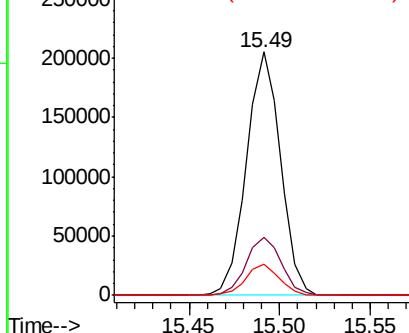
#57
Diethylphthalate
Concen: 17.163 ng/ul
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Tot Ion:149 Resp: 270112
Ion Ratio Lower Upper
149 100
177 24.1 19.0 28.6
150 12.6 10.8 16.2

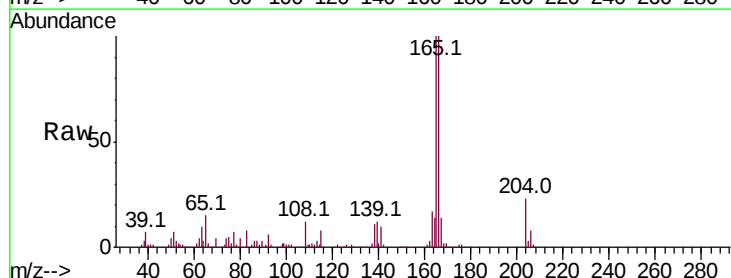


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

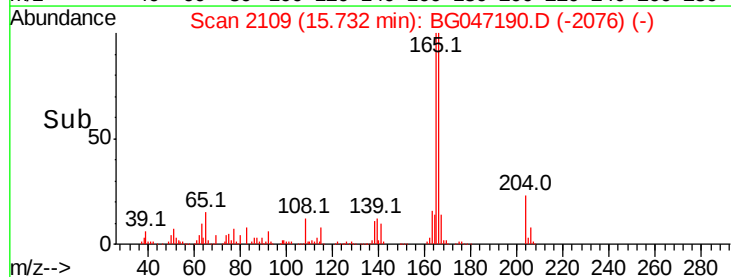
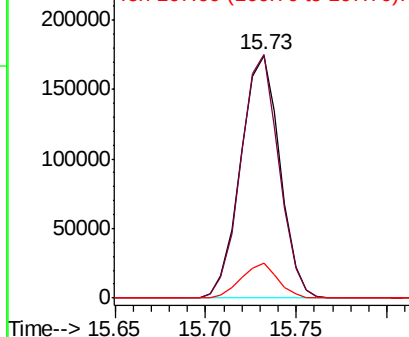


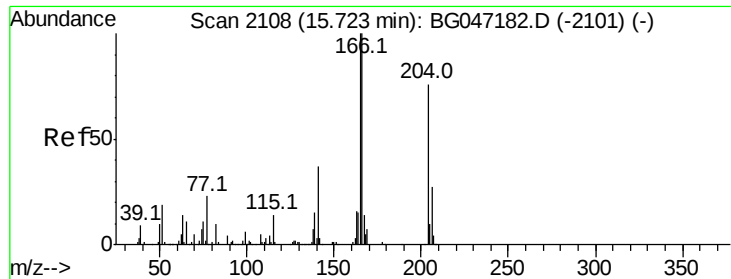
#59
Fluorene
Concen: 17.495 ng/ul
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:166 Resp: 261849
Ion Ratio Lower Upper
166 100
165 100.2 72.6 108.8
167 14.3 10.7 16.1



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

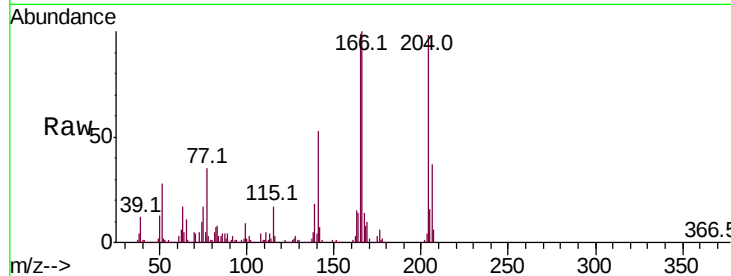




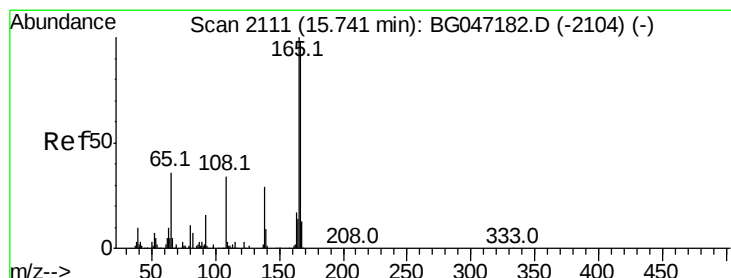
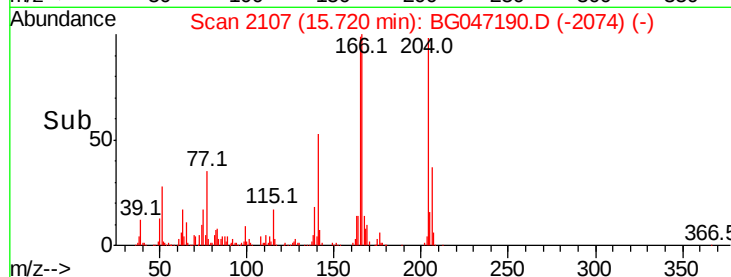
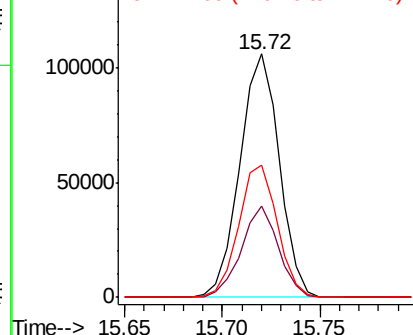
#60
4-Chlorophenyl-phenylether
Concen: 17.270 ng/ul
RT: 15.72 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampled :
SSTD02044

Tot Ion:204 Resp: 148307
Ion Ratio Lower Upper
204 100
206 37.7 27.0 40.6
141 54.1 41.9 62.9

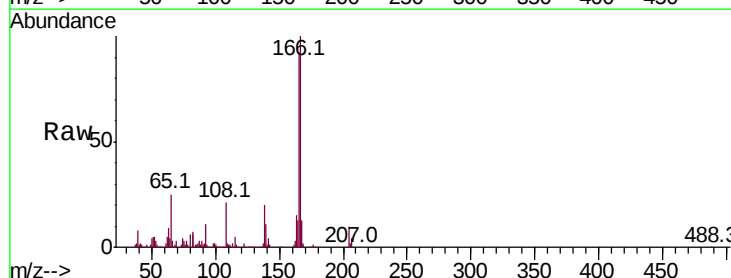


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

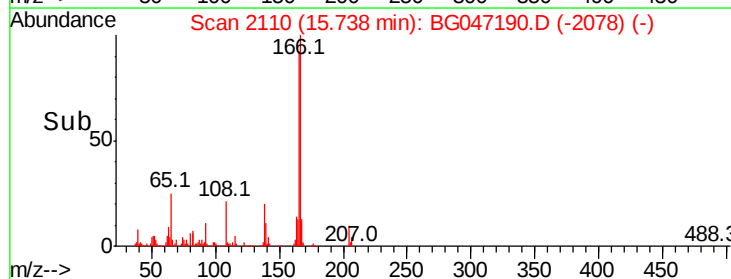
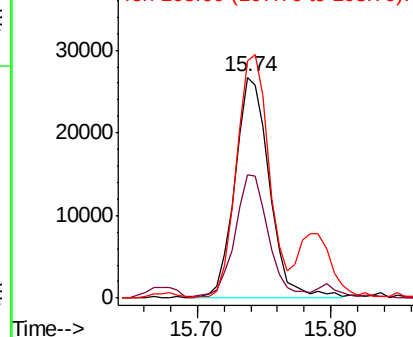


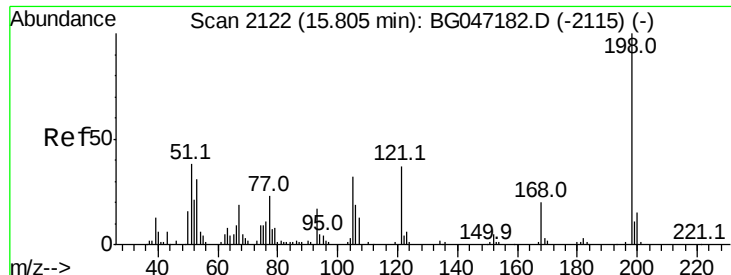
#61
4-Nitroaniline
Concen: 18.656 ng/ul
RT: 15.74 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion:138 Resp: 47995
Ion Ratio Lower Upper
138 100
92 55.8 42.9 64.3
108 107.5 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: 17.636 ng/ul

RT: 15.80 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

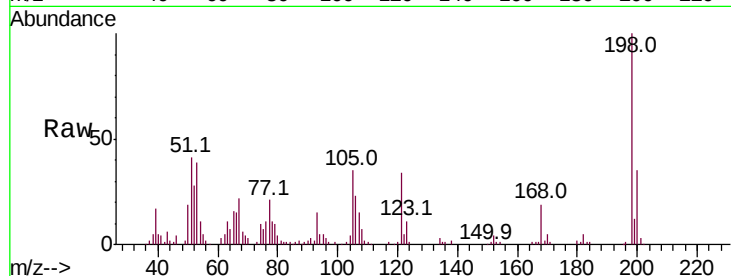
Tot Ion:198 Resp: 57615

Ion Ratio Lower Upper

198 100

182 4.8 2.4 3.6#

77 20.6 16.6 24.8



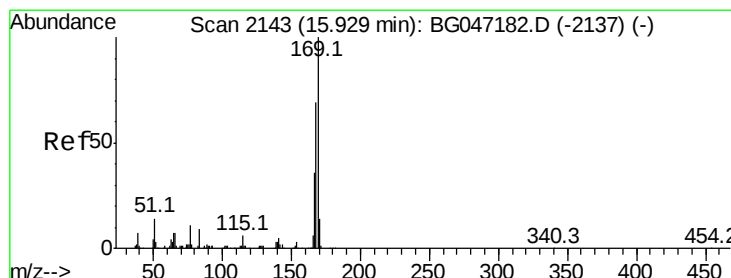
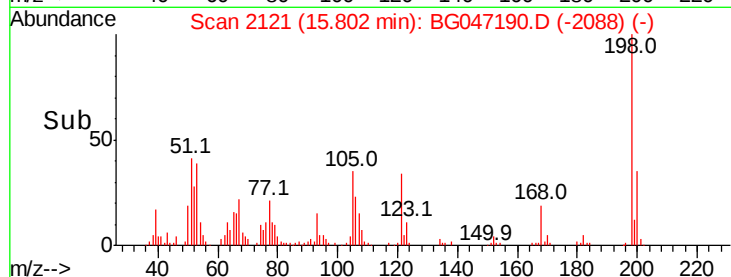
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC

15.80

Time-->



#65

N-Nitrosodiphenylamine

Concen: 17.270 ng/ul

RT: 15.93 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

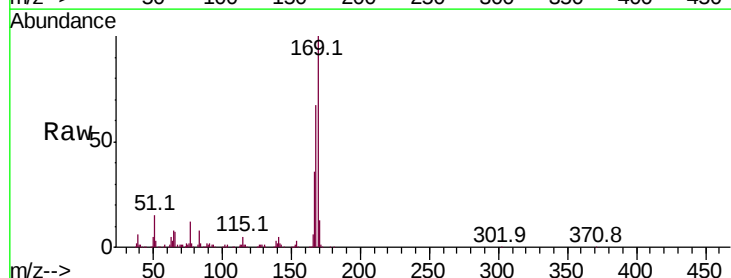
Tgt Ion:169 Resp: 229350

Ion Ratio Lower Upper

169 100

168 66.9 53.9 80.9

167 36.3 27.4 41.2



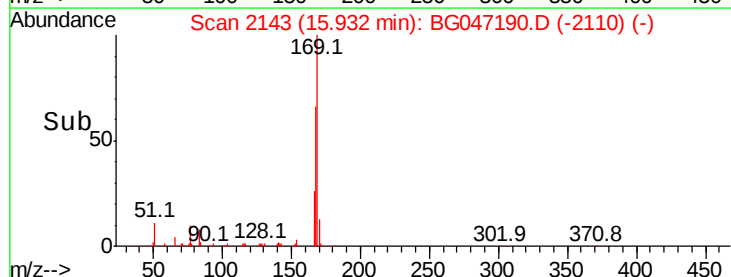
Abundance Ion 169.00 (168.70 to 169.70): E

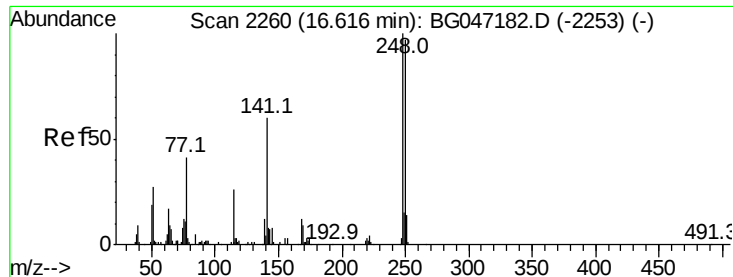
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.93

Time-->

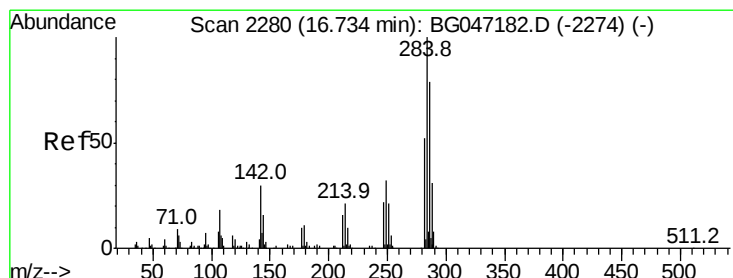
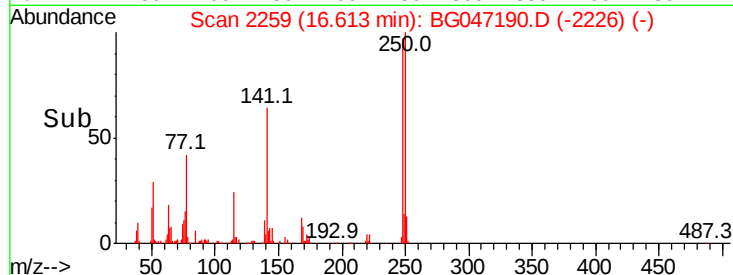
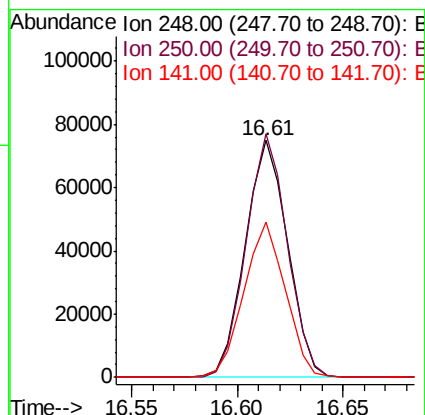
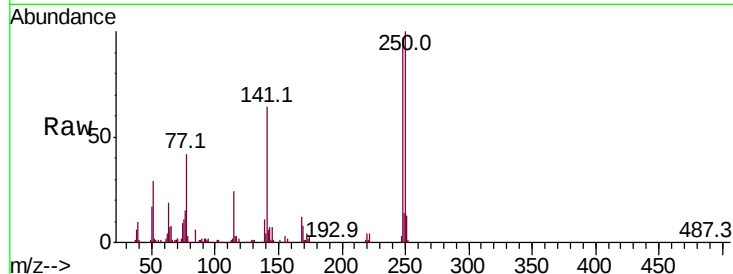




#66
4-Bromophenyl-phenylether
Concen: 17.105 ng/ul
RT: 16.61 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

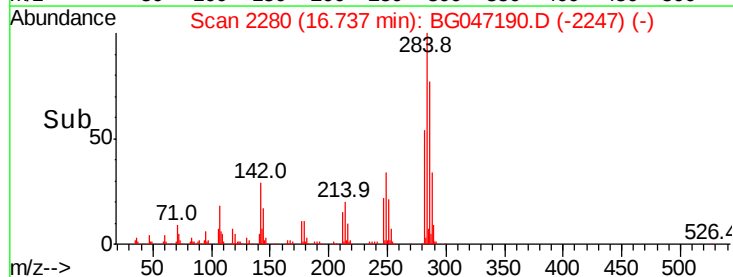
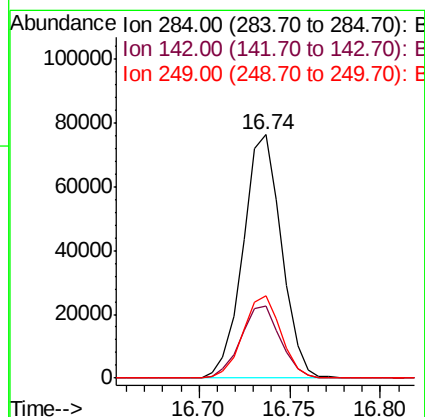
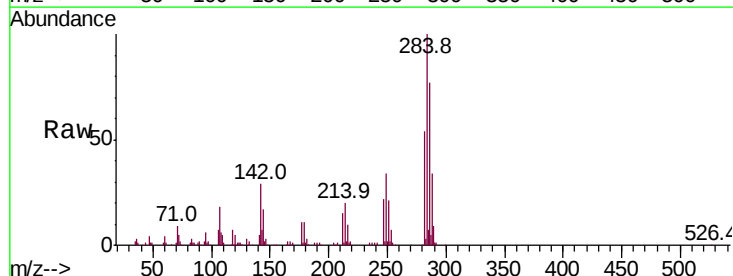
Instrument :
BNA_G
ClientSampleId :
SSTD02044

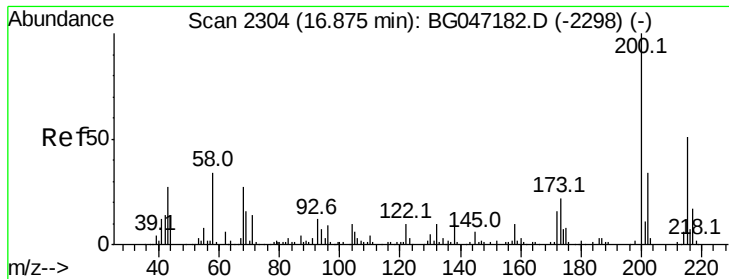
Tot Ion	Ratio	Lower	Upper
248	100		
250	102.8	77.6	116.4
141	65.5	52.3	78.5



#67
Hexachlorobenzene
Concen: 17.409 ng/ul
RT: 16.74 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	22.2	33.2
249	33.6	27.5	41.3

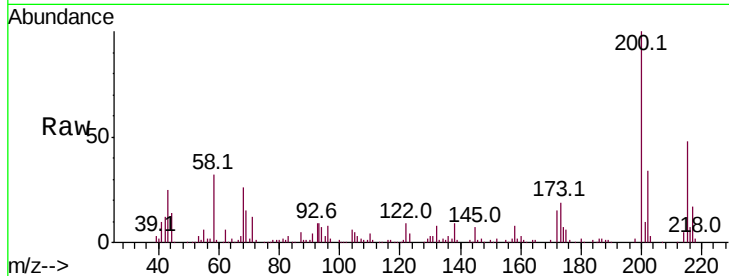




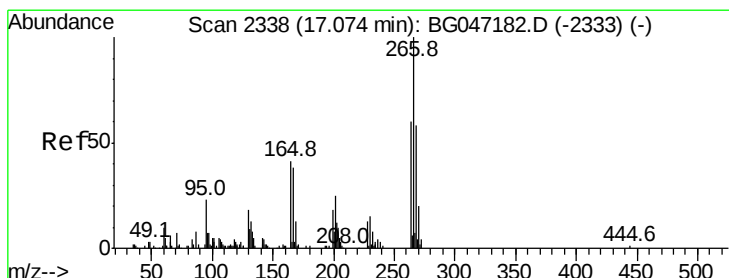
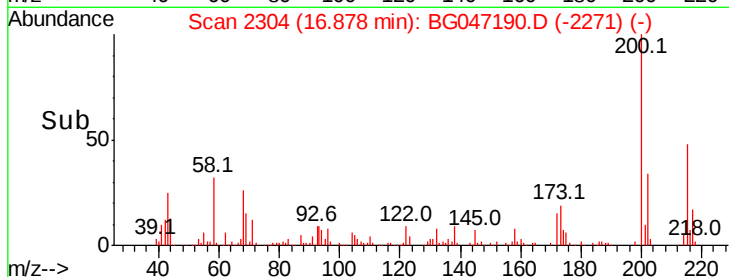
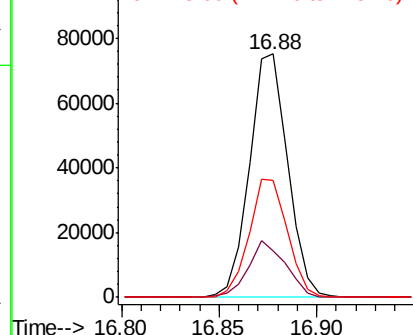
#68
Atrazine
Concen: 17.813 ng/ul
RT: 16.88 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.9	20.1	30.1#
215	48.1	38.9	58.3

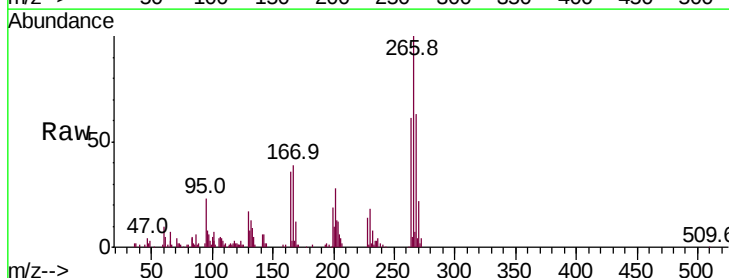


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

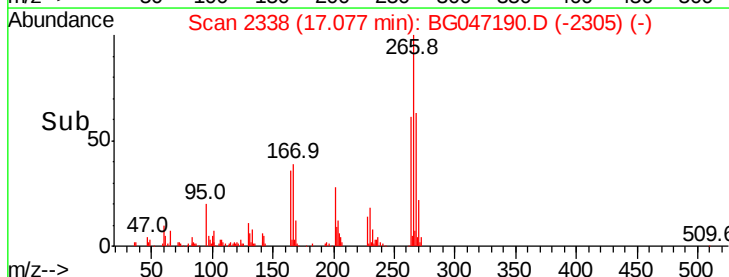
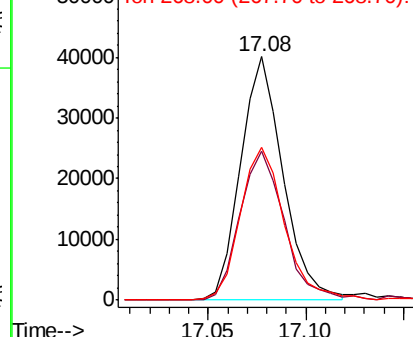


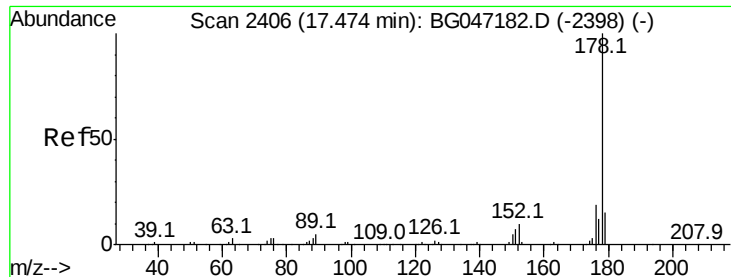
#69
Pentachlorophenol
Concen: 16.379 ng/ul
RT: 17.08 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.2	48.2	72.4
268	62.6	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: 17.247 ng/ul

RT: 17.47 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

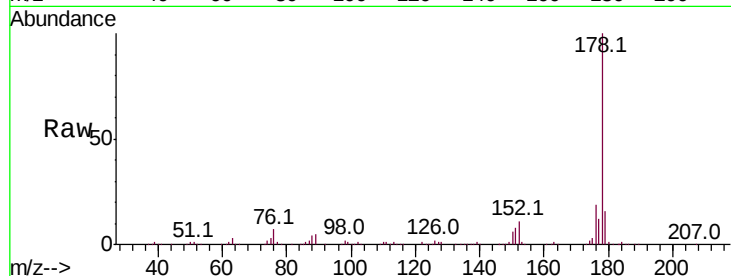
Tot Ion:178 Resp: 444476

Ion Ratio Lower Upper

178 100

179 15.7 13.0 19.4

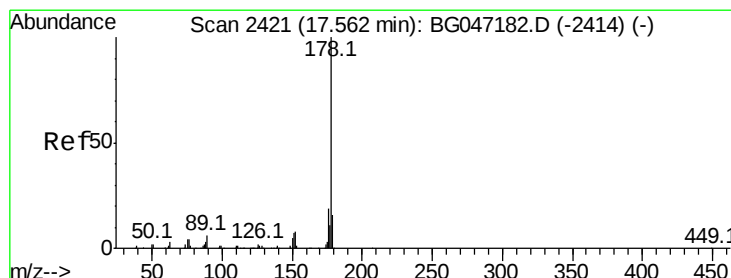
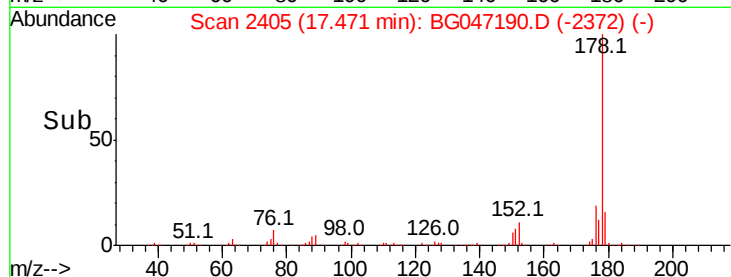
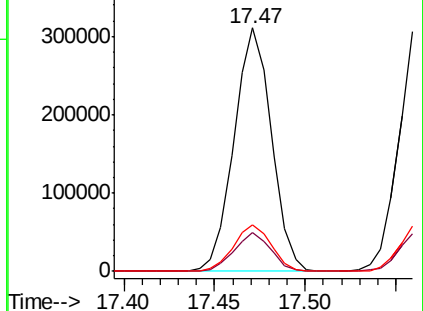
176 19.2 15.5 23.3



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: 17.409 ng/ul

RT: 17.57 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

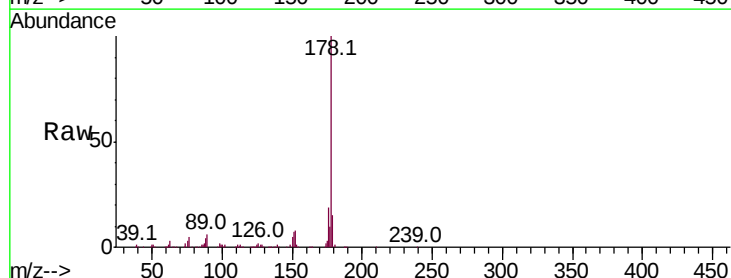
Tgt Ion:178 Resp: 450867

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.6

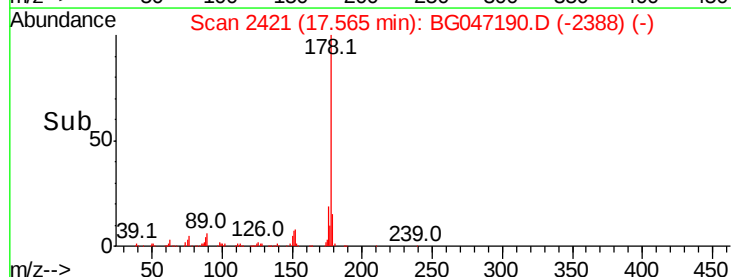
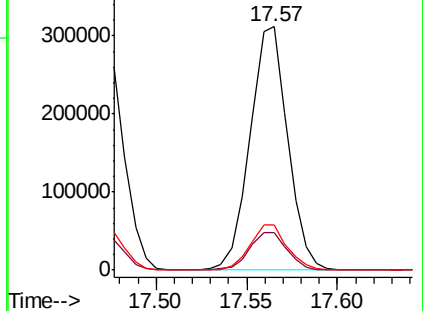
176 18.8 14.7 22.1

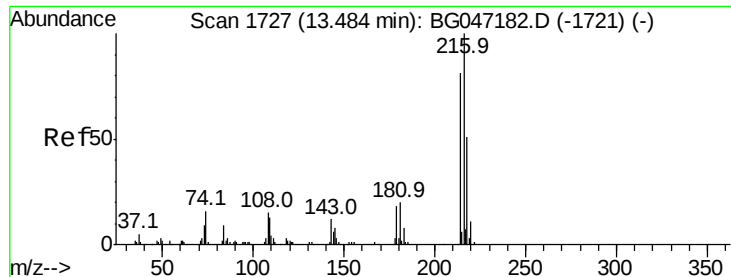


Abundance Ion 178.00 (177.70 to 178.70): E

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: 16.745 ng/uL

RT: 13.49 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

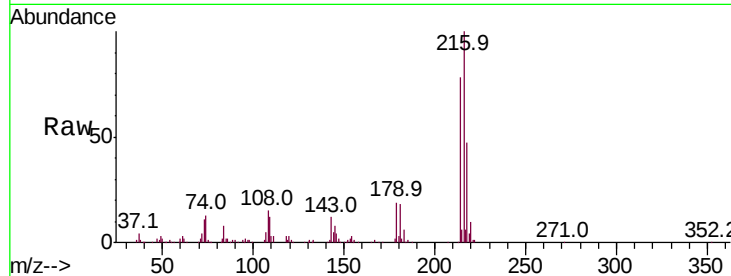
Tot Ion:216 Resp: 129251

Ion Ratio Lower Upper

216 100

214 78.3 61.6 92.4

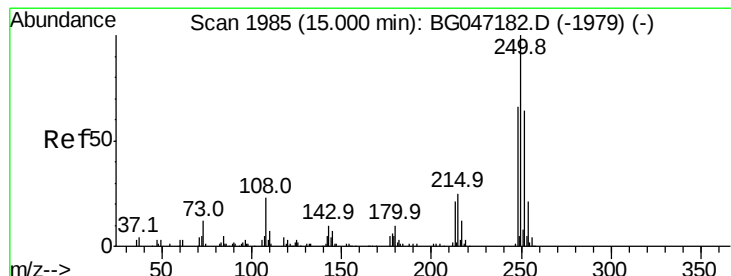
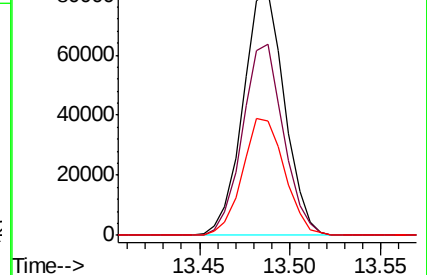
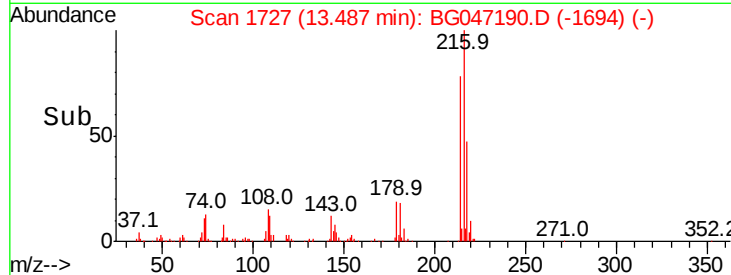
218 46.8 39.8 59.8



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: 17.257 ng/uL

RT: 15.00 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

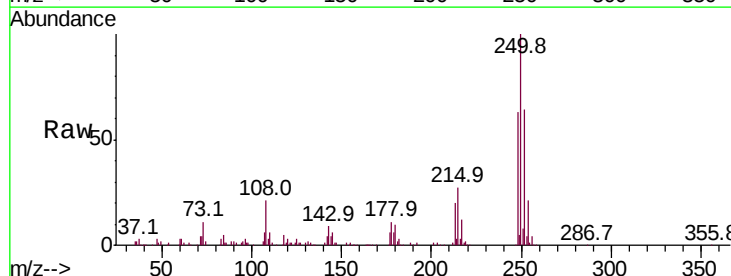
Tgt Ion:250 Resp: 127709

Ion Ratio Lower Upper

250 100

248 63.3 51.2 76.8

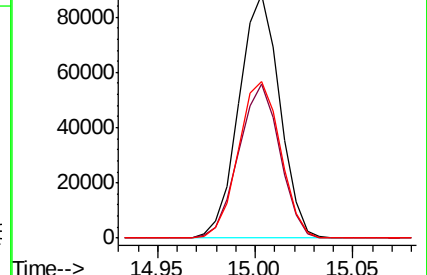
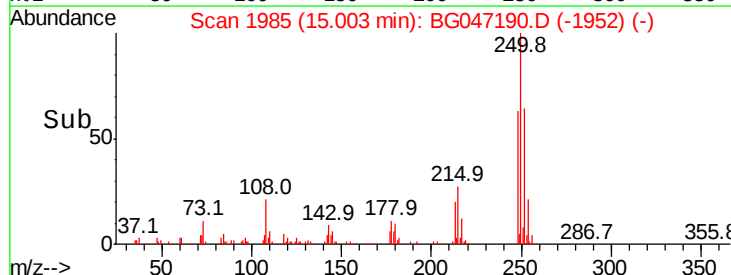
252 64.1 52.4 78.6

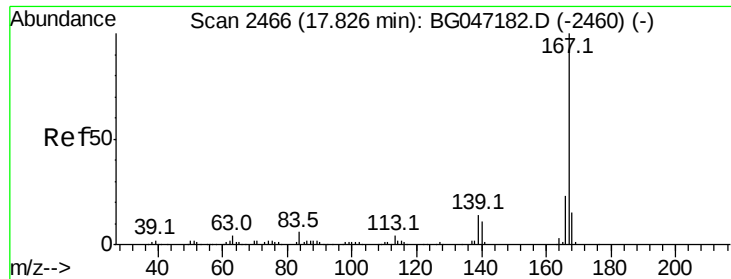


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 18.289 ng/ul

RT: 17.83 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

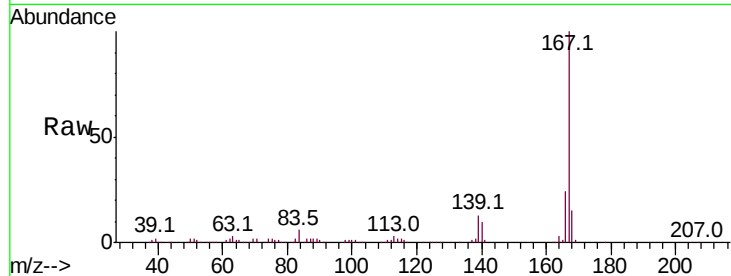
Tot Ion:167 Resp: 363856

Ion Ratio Lower Upper

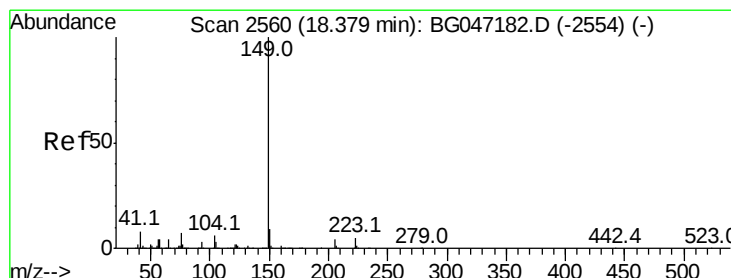
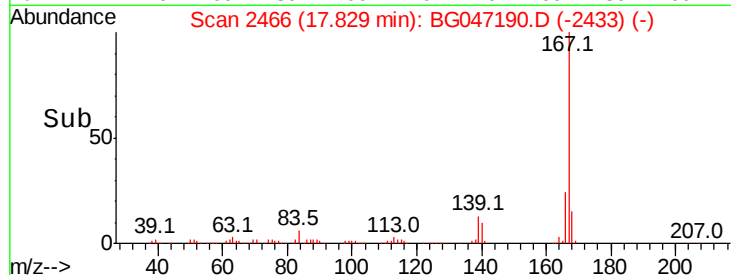
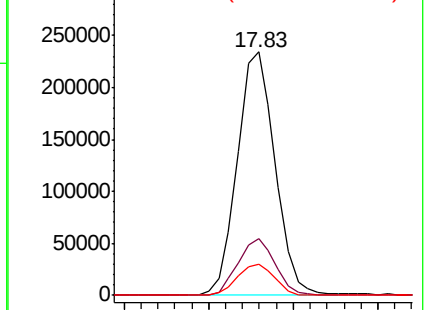
167 100

166 23.5 18.9 28.3

139 12.9 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: 17.477 ng/ul

RT: 18.38 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

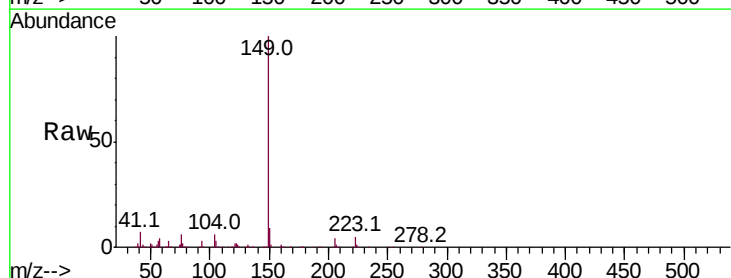
Tgt Ion:149 Resp: 463861

Ion Ratio Lower Upper

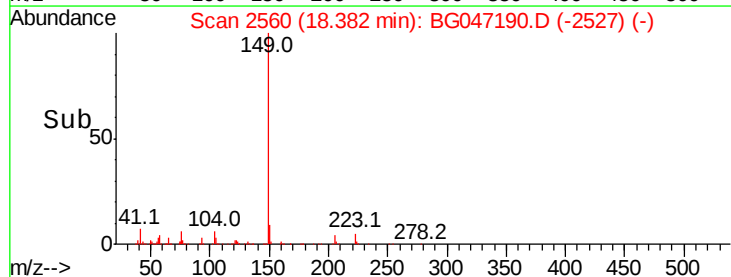
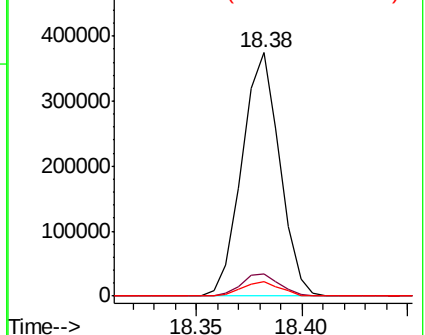
149 100

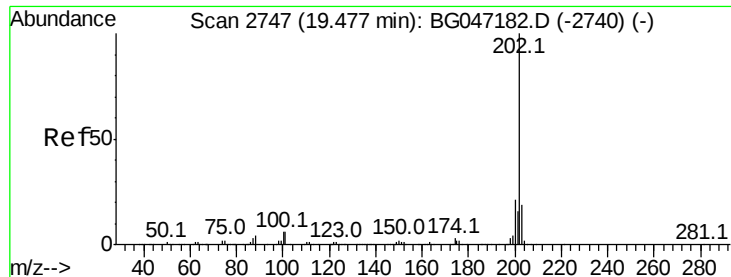
150 9.2 7.5 11.3

104 6.0 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

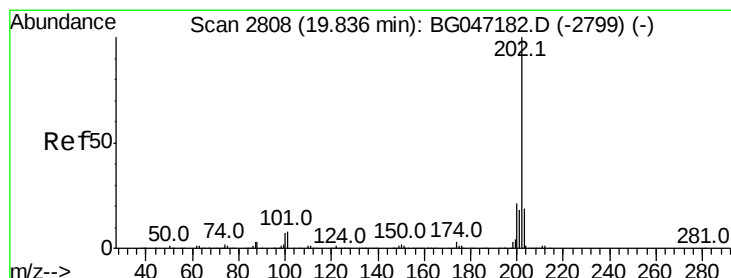
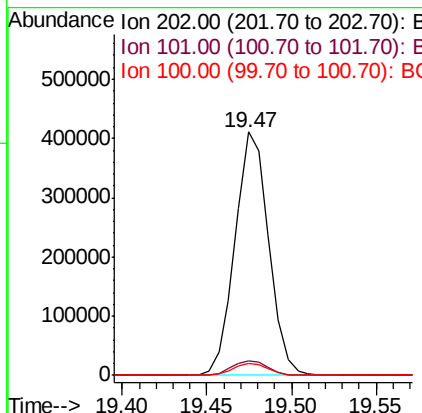
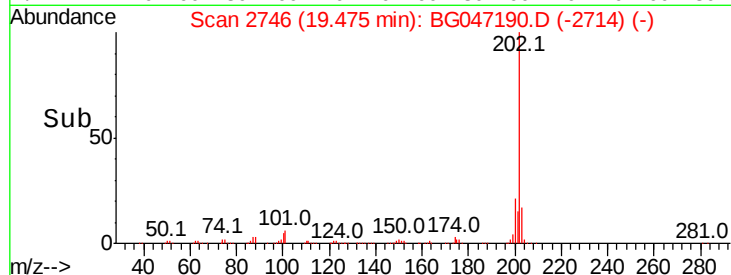
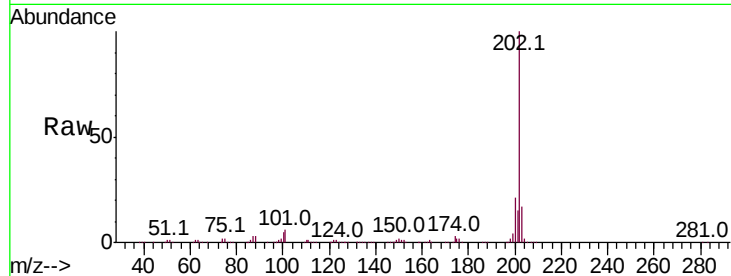




#77
Fluoranthene
 Concen: 18.374 ng/ul
 RT: 19.47 min Scan# 2746
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

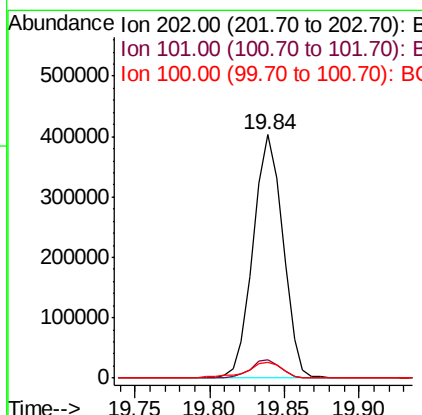
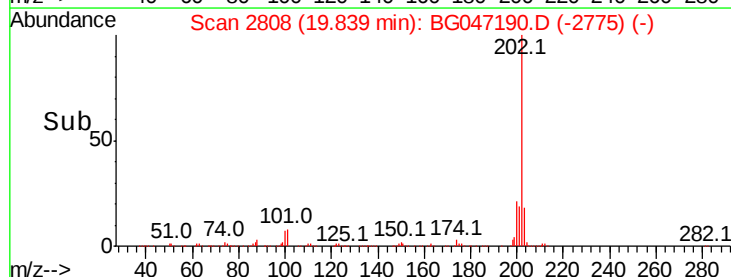
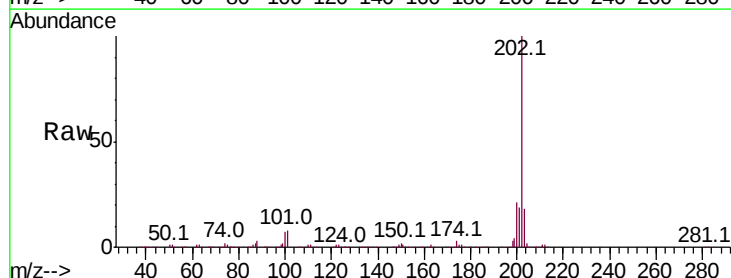
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02044

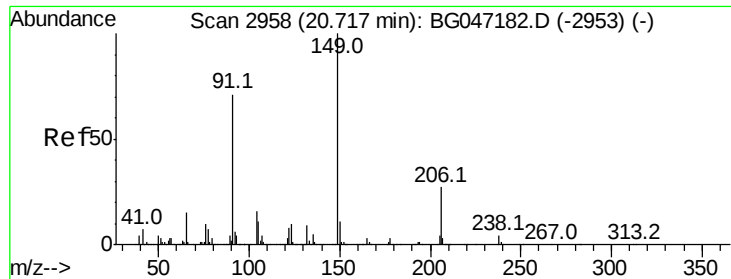
Tot Ion:	202	Resp:	569937
Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.9	7.3
100	5.2	4.2	6.4



#80
Pyrene
 Concen: 17.556 ng/ul
 RT: 19.84 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BG047190.D
 Acq: 31 Oct 2020 15:47

Tgt Ion:	202	Resp:	557029
Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.8	8.6
100	6.6	5.0	7.4

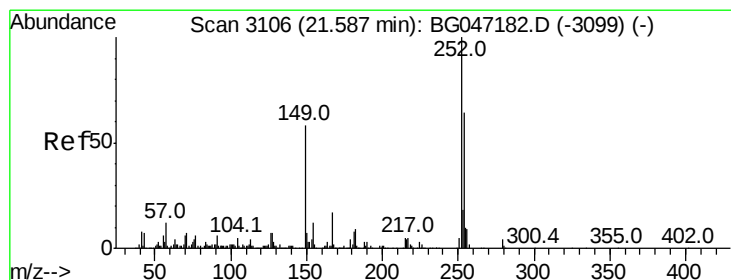
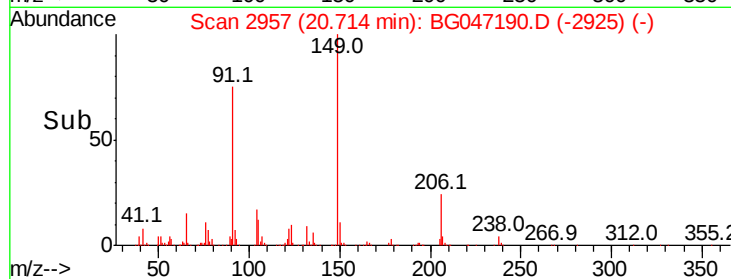
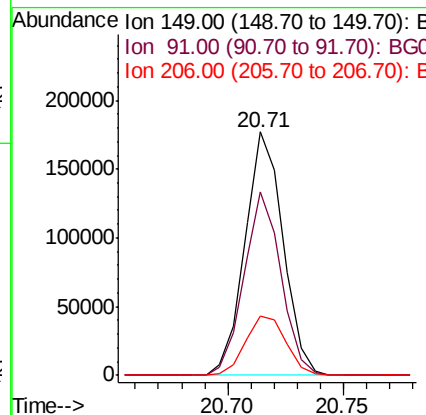
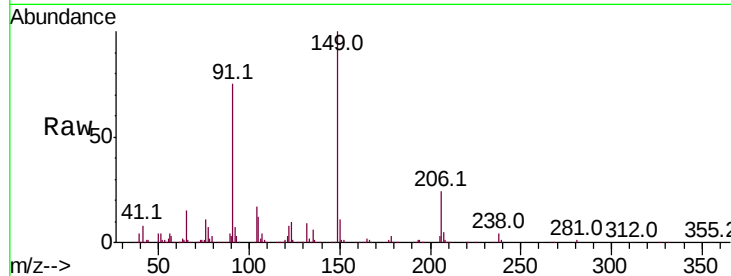




#81
Butylbenzylphthalate
Concen: 17.522 ng/ul
RT: 20.71 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

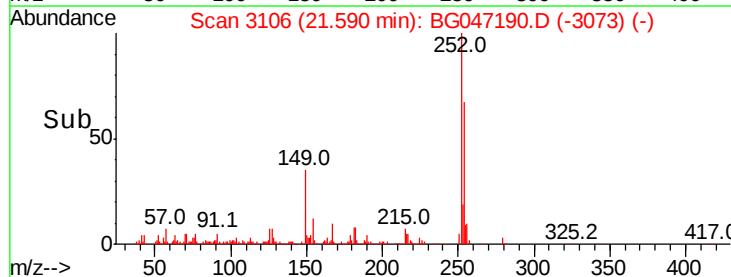
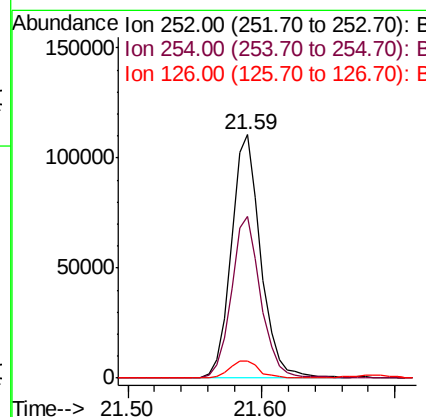
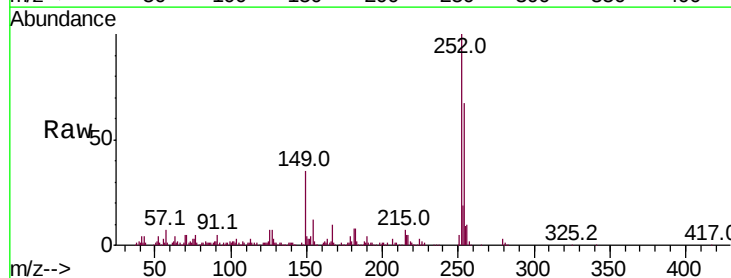
Instrument :
BNA_G
ClientSampleId :
SSTD02044

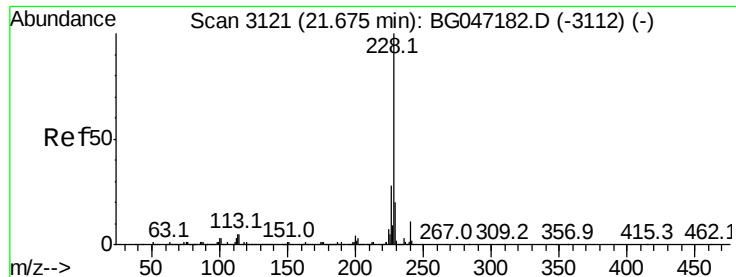
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	54.2	81.2
206	24.4	20.2	30.2



#82
3,3'-Dichlorobenzidine
Concen: 20.046 ng/ul
RT: 21.59 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BG047190.D
Acq: 31 Oct 2020 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	49.9	74.9
126	6.8	5.8	8.8





#83

Benzo(a)anthracene

Concen: 17.858 ng/ul

RT: 21.68 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

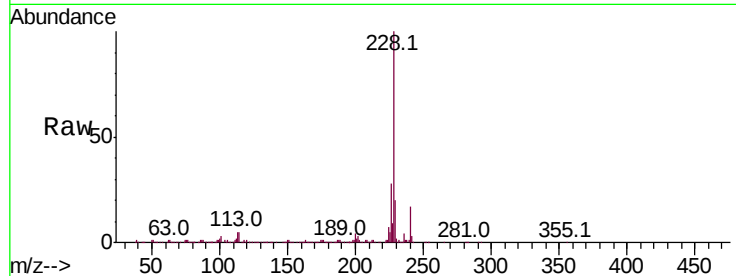
Tot Ion:228 Resp: 560926

Ion Ratio Lower Upper

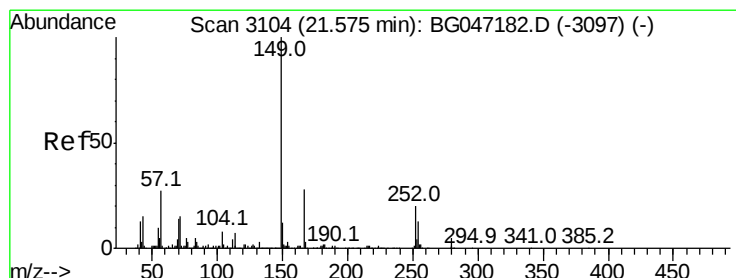
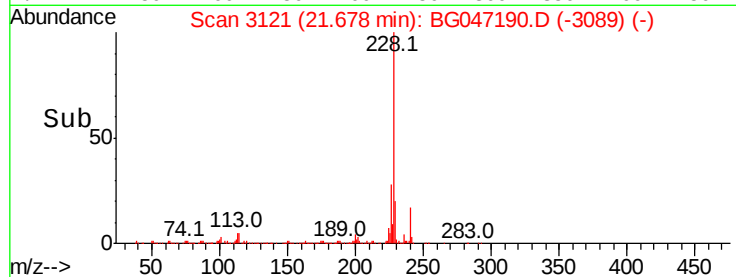
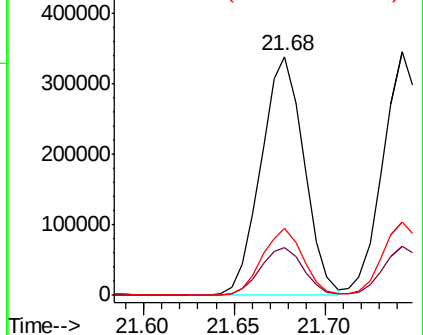
228 100

229 20.1 16.0 24.0

226 27.9 20.8 31.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.165 ng/ul

RT: 21.57 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

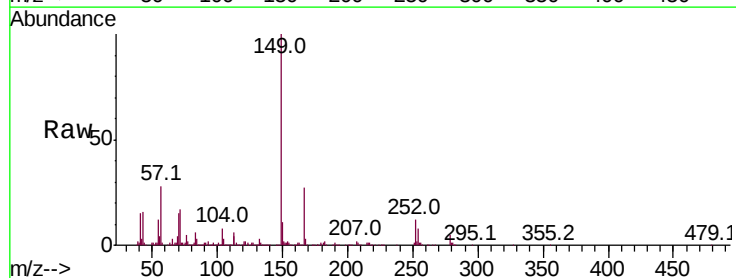
Tgt Ion:149 Resp: 293675

Ion Ratio Lower Upper

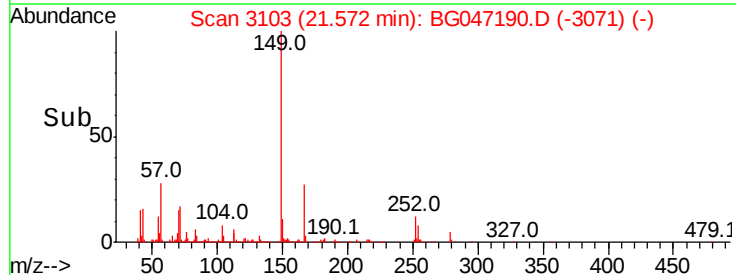
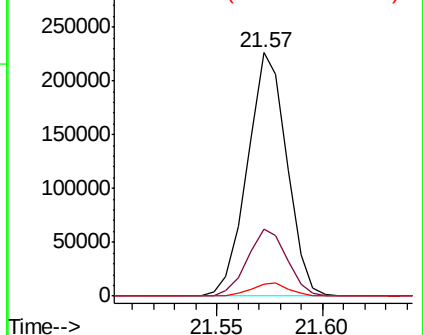
149 100

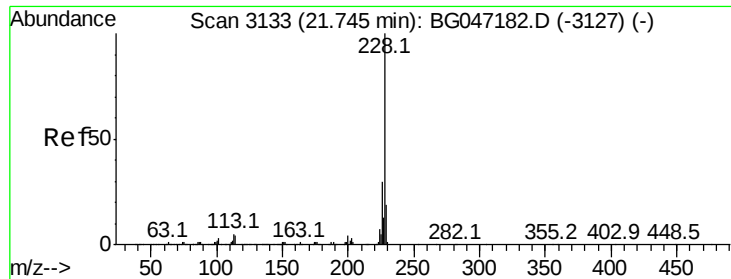
167 27.4 22.3 33.5

279 5.0 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 17.626 ng/ul

RT: 21.74 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

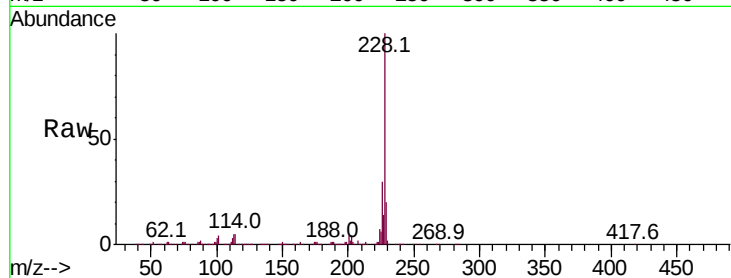
Tot Ion:228 Resp: 532635

Ion Ratio Lower Upper

228 100

226 30.2 22.8 34.2

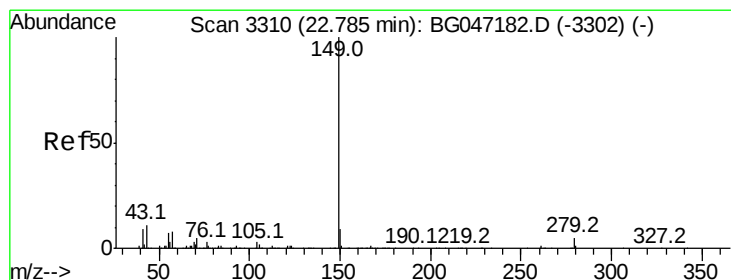
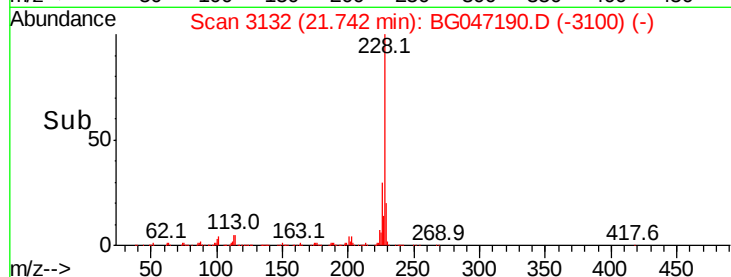
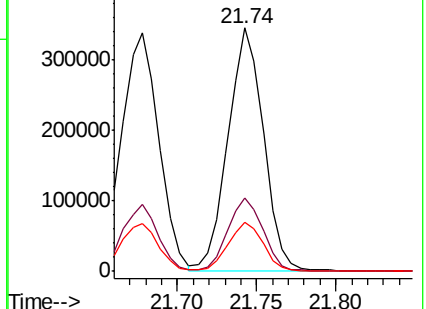
229 20.1 16.2 24.2



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: 18.751 ng/ul

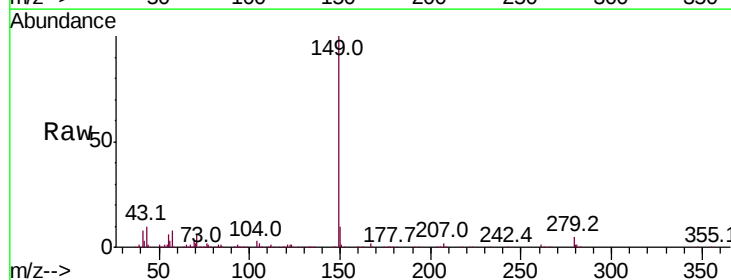
RT: 22.79 min Scan# 3310

Delta R.T. -0.01 min

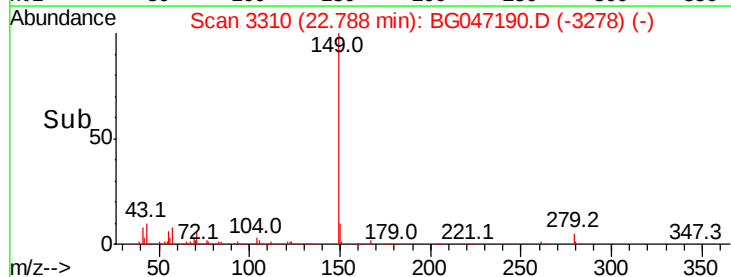
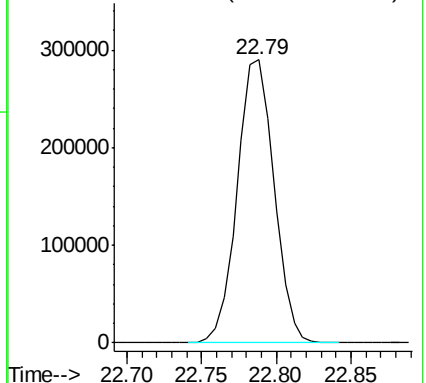
Lab File: BG047190.D

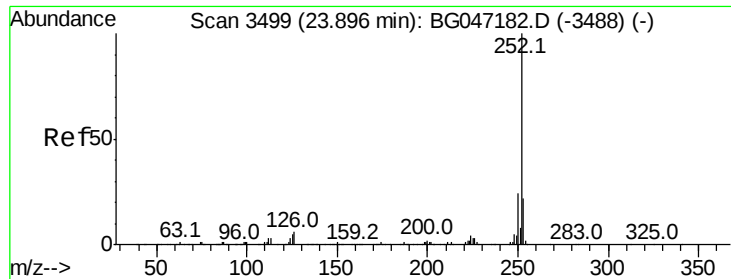
Acq: 31 Oct 2020 15:47

Tgt Ion:149 Resp: 496574



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.299 ng/ul

RT: 23.90 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

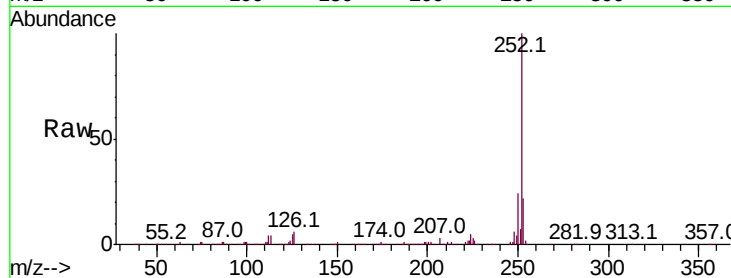
Tot Ion:252 Resp: 575055

Ion Ratio Lower Upper

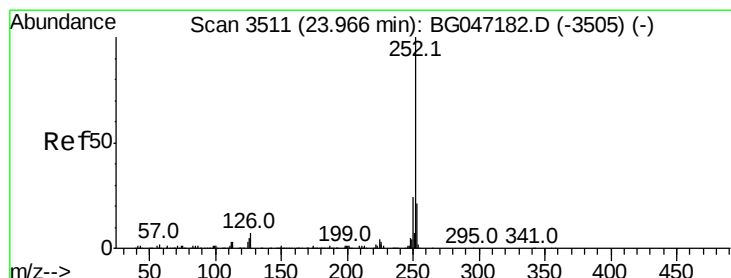
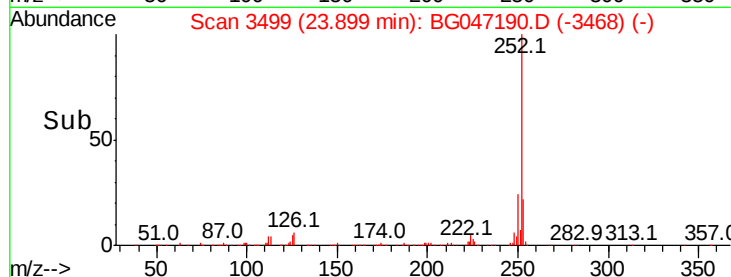
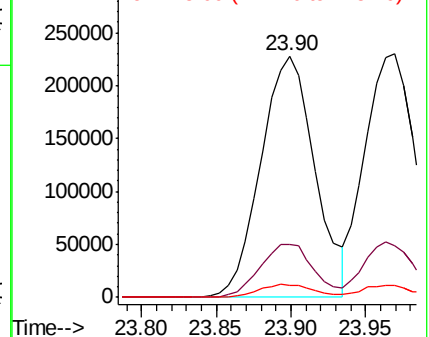
252 100

253 22.0 18.4 27.6

125 4.9 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 17.941 ng/ul

RT: 23.97 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

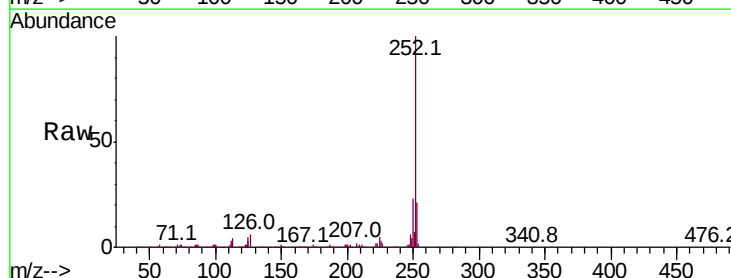
Tgt Ion:252 Resp: 546323

Ion Ratio Lower Upper

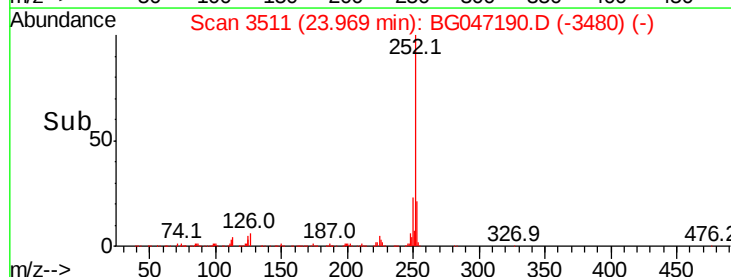
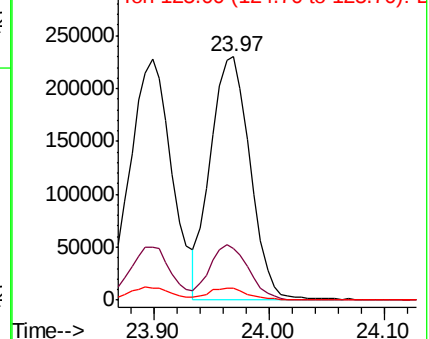
252 100

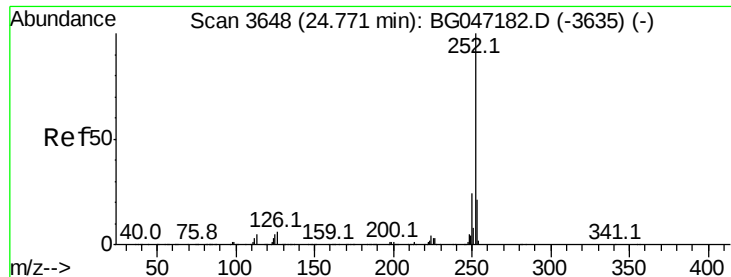
253 21.5 17.0 25.6

125 4.9 4.2 6.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 17.864 ng/ul

RT: 24.77 min Scan# 3648

Delta R.T. -0.02 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

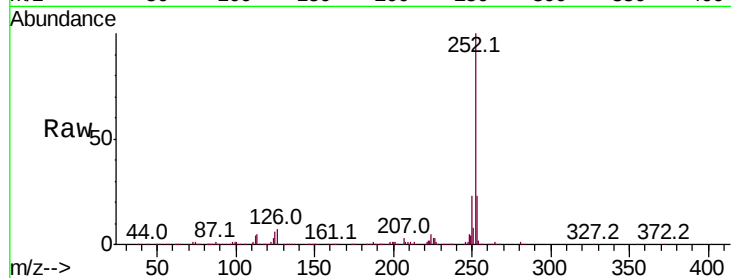
Tot Ion:252 Resp: 505536

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 5.7 4.7 7.1

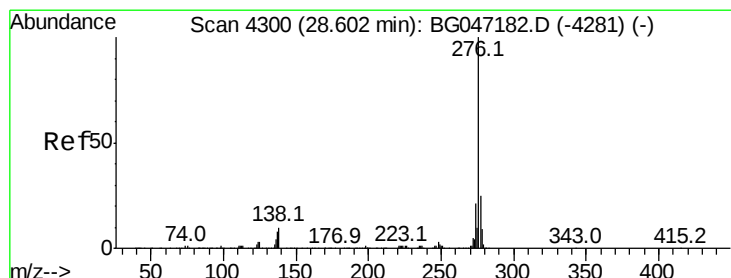
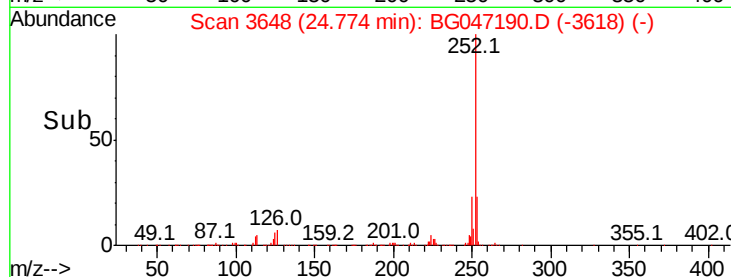
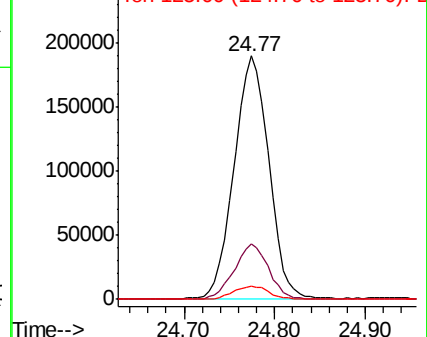


Abundance

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: 17.398 ng/ul

RT: 28.61 min Scan# 4301

Delta R.T. -0.04 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

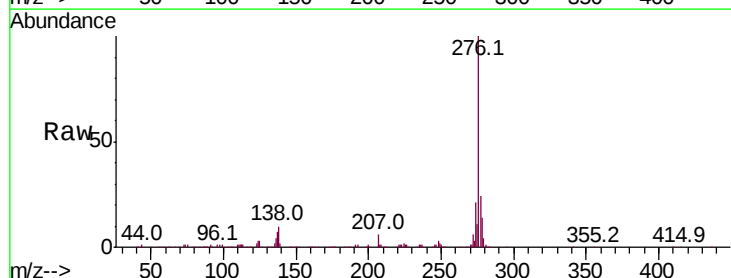
Tgt Ion:276 Resp: 611855

Ion Ratio Lower Upper

276 100

138 10.2 7.2 10.8

277 24.2 18.4 27.6

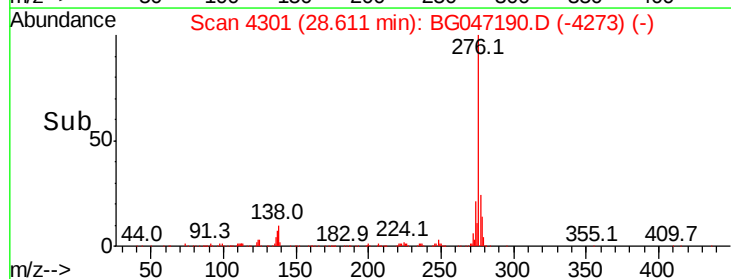
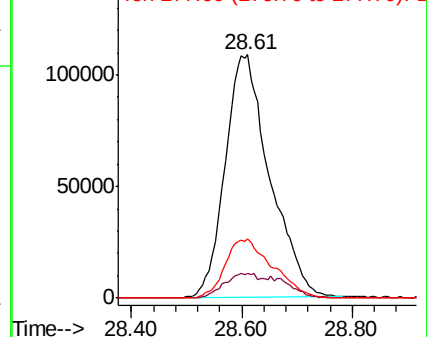


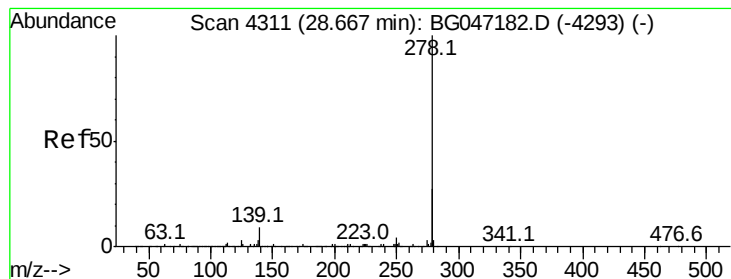
Abundance

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: 17.727 ng/ul

RT: 28.68 min Scan# 4312

Delta R.T. -0.03 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

Instrument :

BNA_G

ClientSampleId :

SSTD02044

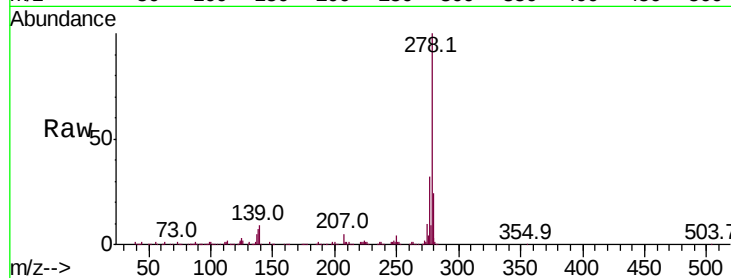
Tot Ion:278 Resp: 505698

Ion Ratio Lower Upper

278 100

139 8.6 6.3 9.5

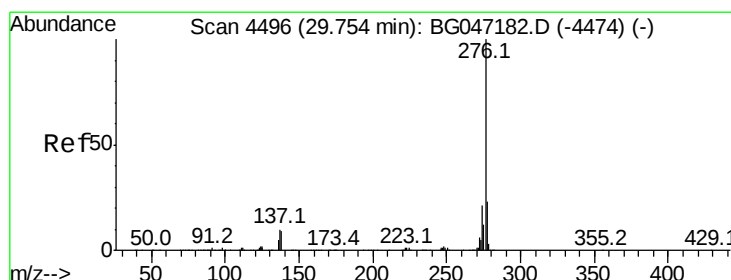
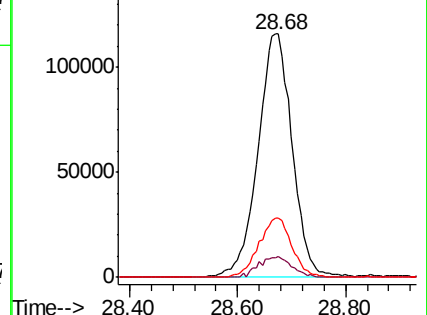
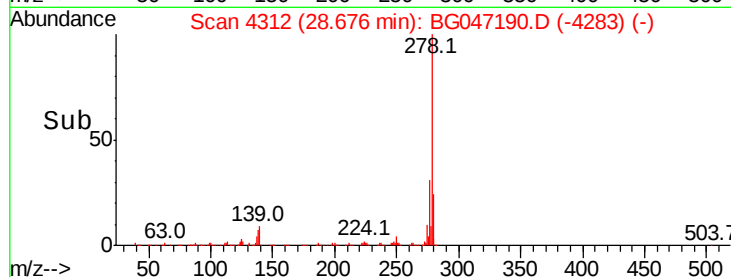
279 24.4 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 17.624 ng/ul

RT: 29.76 min Scan# 4496

Delta R.T. -0.04 min

Lab File: BG047190.D

Acq: 31 Oct 2020 15:47

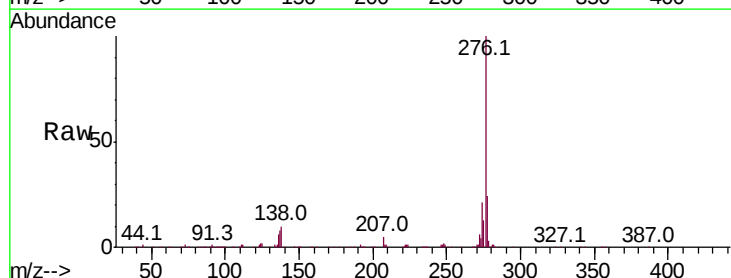
Tgt Ion:276 Resp: 518024

Ion Ratio Lower Upper

276 100

138 10.2 8.8 13.2

277 24.2 17.7 26.5



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

