

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047622.D
 Acq On : 7 Dec 2020 17:45
 Operator : CG/JU
 Sample : SSTD16030
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Quant Time: Dec 07 18:22:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 16:26:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27424	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	106002	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	79297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	200671	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	184833	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	199062	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	31719	42.05	ng/uL	0.00
5) Phenol-d5	7.37	99	370788	134.82	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.53	67	188269	120.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	280082	151.84	ng/ul	0.01
13) 4-Methylphenol-d8	8.93	113	289982	137.21	ng/ul	0.02
19) Nitrobenzene-d5	9.40	128	133921	152.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	161452	169.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.66	165	345142	157.79	ng/ul	0.01
29) 4-Chloroaniline-d4	11.18	131	290636	131.38	ng/ul	0.01
44) Dimethylphthalate-d6	14.24	166	1008993	148.22	ng/ul	0.02
47) Acenaphthylene-d8	14.54	160	1172049	148.98	ng/ul	0.01
52) 4-Nitrophenol-d4	15.04	143	157378	151.53	ng/ul	0.03
58) Fluorene-d10	15.83	176	934770	149.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	228662	200.19	ng/ul	0.02
71) Anthracene-d10	17.58	188	200671	20.16	ng/ul	-0.09
79) Pyrene-d10	19.95	212	1588377	147.67	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.01	264	1737422	151.64	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	33693	43.281	ng/uL#	86
4) Benzaldehyde	7.34	77	162241	99.872	ng/ul	95
6) Phenol	7.39	94	348348	132.204	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.63	93	234485	120.556	ng/ul	90
10) 2-Chlorophenol	7.79	128	265374	142.558	ng/ul#	86
11) 2-Methylphenol	8.66	108	273908	133.812	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.75	45	218869	106.983	ng/ul#	84
14) Acetophenone	9.05	105	446598	137.195	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.05	70	238378	121.381	ng/ul#	96
16) 4-Methylphenol	9.00	108	291738	135.798	ng/ul	82
17) Hexachloroethane	9.32	117	127726	146.008	ng/ul#	81
20) Nitrobenzene	9.44	77	397754	140.455	ng/ul	98
21) Isophorone	9.98	82	693719	128.531	ng/ul	96
23) 2-Nitrophenol	10.15	139	165546	159.393	ng/ul	97
24) 2,4-Dimethylphenol	10.21	107	378112	143.421	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.44	93	322185	124.104	ng/ul	100
27) 2,4-Dichlorophenol	10.69	162	301627	155.313	ng/ul	96
28) Naphthalene	11.10	128	877918	146.226	ng/ul	98
30) 4-Chloroaniline	11.20	127	276274	131.044	ng/ul	97
31) Hexachlorobutadiene	11.38	225	311167	170.307	ng/ul	91
32) Caprolactam	12.00	113	57777	81.622	ng/ul	85
33) 4-Chloro-3-methylphenol	12.32	107	345055	143.768	ng/ul	93
34) 2-Methylnaphthalene	12.69	142	661561	148.695	ng/ul	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.91	142	761576	145.636	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	486797	156.224	ng/uL	97
38) Hexachlorocyclopentadiene	13.03	237	372531	171.812	ng/uL	94
39) 2,4,6-Trichlorophenol	13.29	196	325203	168.061	ng/uL	98
40) 2,4,5-Trichlorophenol	13.36	196	326894	162.718	ng/uL#	74
41) 1,1'-Biphenyl	13.68	154	906004	147.296	ng/uL	95
42) 2-Chloronaphthalene	13.73	162	725610	148.820	ng/uL	96
43) 2-Nitroaniline	13.93	65	275804	155.524	ng/uL	93
45) Dimethylphthalate	14.29	163	1001128	144.177	ng/uL	98
46) 2,6-Dinitrotoluene	14.42	165	227528	171.111	ng/uL	98
48) Acenaphthylene	14.57	152	1060524	145.033	ng/uL#	97
49) 3-Nitroaniline	14.74	138	148865	143.370	ng/uL#	93
50) Acenaphthene	14.91	153	775107	151.123	ng/uL	97
51) 2,4-Dinitrophenol	14.95	184	159417	224.986	ng/uL	93
53) 4-Nitrophenol	15.05	109	264054	175.605	ng/uL	99
54) Dibenzofuran	15.24	168	1080171	143.384	ng/uL	94
55) 2,4-Dinitrotoluene	15.20	165	315397	167.177	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	15.46	232	338623	176.002	ng/uL#	98
57) Diethylphthalate	15.65	149	982740	144.265	ng/uL	96
59) Fluorene	15.89	166	946806	149.182	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.87	204	596953	156.587	ng/uL	97
61) 4-Nitroaniline	15.91	138	165962	136.509	ng/uL#	74
64) 4,6-Dinitro-2-methylphenol	15.96	198	232380	194.410	ng/uL#	94
65) N-Nitrosodiphenylamine	16.08	169	842129	147.019	ng/uL	96
66) 4-Bromophenyl-phenylether	16.76	248	408793	160.359	ng/uL	92
67) Hexachlorobenzene	16.89	284	443215	166.201	ng/uL	97
68) Atrazine	17.03	200	382937	151.890	ng/uL	99
69) Pentachlorophenol	17.22	266	256542	164.471	ng/uL	97
70) Phenanthrene	17.63	178	1585155	146.278	ng/uL	97
72) Anthracene	17.72	178	1533238	140.493	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	510673	161.889	ng/uL	97
74) Pentachlorobenzene	15.16	250	493929	162.864	ng/uL	97
75) Carbazole	17.98	167	1267449	143.973	ng/uL#	92
76) Di-n-butylphthalate	18.51	149	1526017	136.089	ng/uL	97
77) Fluoranthene	19.61	202	1960408	143.244	ng/uL#	98
80) Pvrene	19.98	202	1868935	142.746	ng/uL#	95
81) Butylbenzylphthalate	20.84	149	686736	149.344	ng/uL	91
82) 3,3'-Dichlorobenzidine	21.75	252	605031	140.219	ng/uL	99
83) Benzo(a)anthracene	21.84	228	1936830	147.274	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.72	149	971443	151.560	ng/uL	99
85) Chrysene	21.92	228	1838554	146.907	ng/uL	94
87) Di-n-octyl phthalate	22.98	149	1561068	141.592	ng/uL	100
88) Benzo(b)fluoranthene	24.17	252	2083401	148.234	ng/uL	100
89) Benzo(k)fluoranthene	24.24	252	1974928	142.588	ng/uL	96
91) Benzo(a)pyrene	25.09	252	1843353	147.125	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	29.13	276	2324356	152.512	ng/uL#	97
93) Dibenzo(a,h)anthracene	29.21	278	1908726	152.753	ng/uL	98
94) Benzo(a,h,i)perylene	30.37	276	1928049	153.318	ng/uL	95

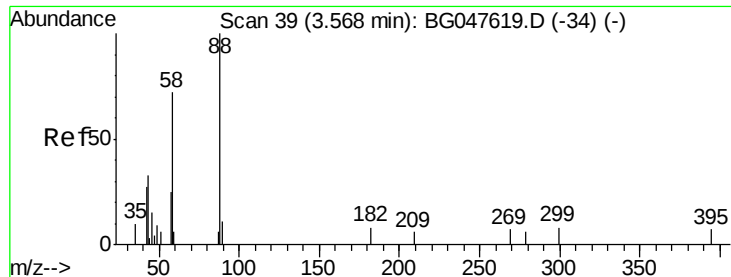
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 43.281 ng/uL

RT: 3.57 min Scan# 39

Delta R.T. -0.00 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

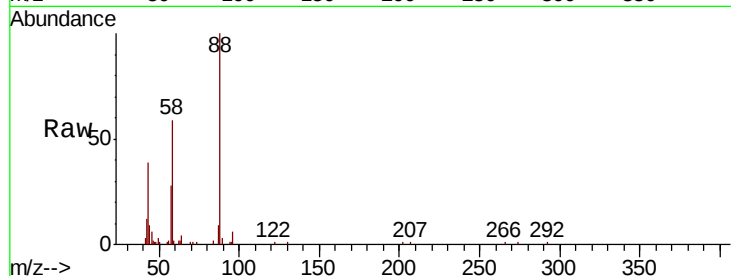
Tot Ion: 88 Resp: 33693

Ion Ratio Lower Upper

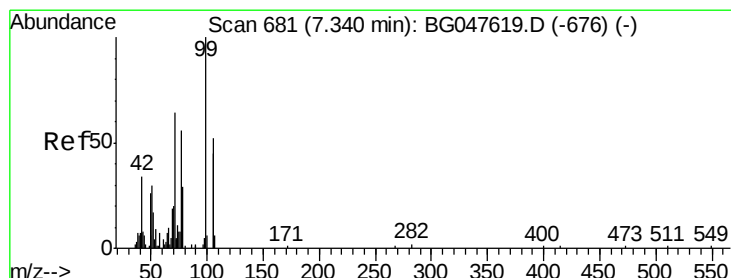
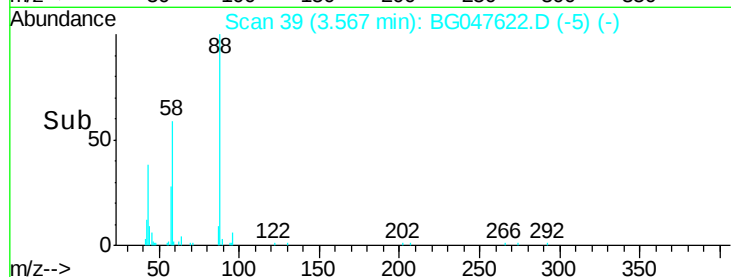
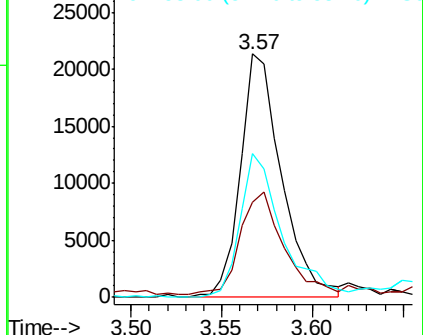
88 100

43 39.2 26.0 39.0#

58 59.1 57.5 86.3



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: 99.872 ng/uL

RT: 7.34 min Scan# 682

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

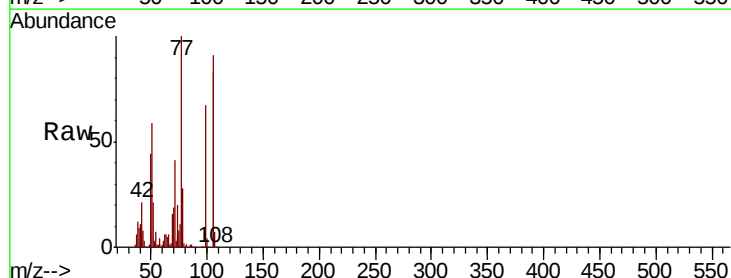
Tgt Ion: 77 Resp: 162241

Ion Ratio Lower Upper

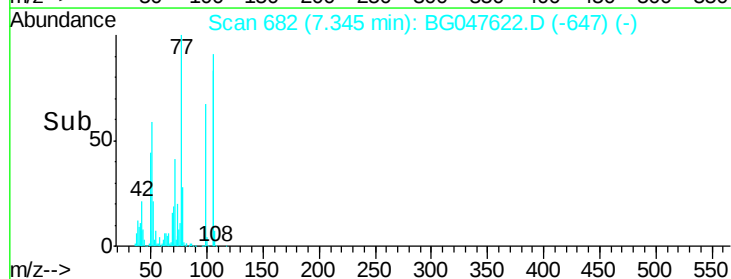
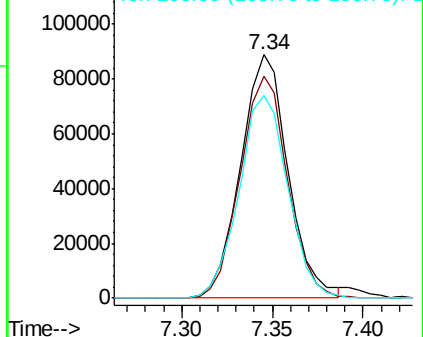
77 100

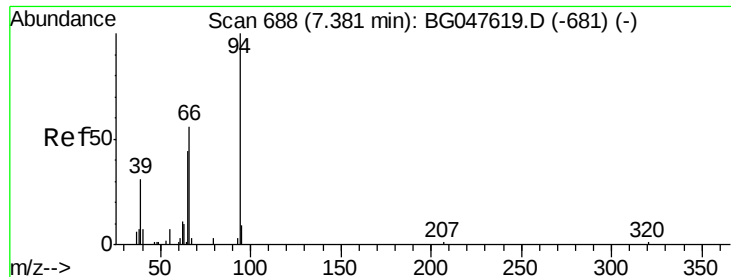
105 91.2 76.9 115.3

106 83.5 63.9 95.9



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: 132.204 ng/ul

RT: 7.39 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

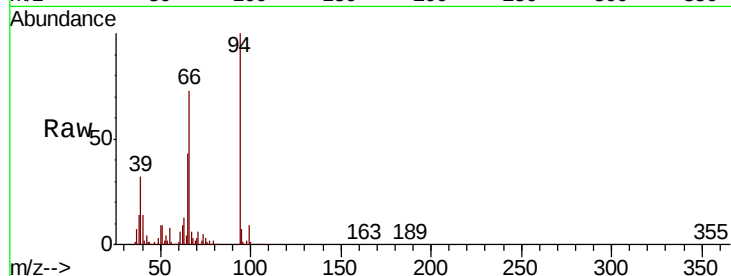
Tot Ion: 94 Resp: 348348

Ion Ratio Lower Upper

94 100

65 43.4 35.9 53.9

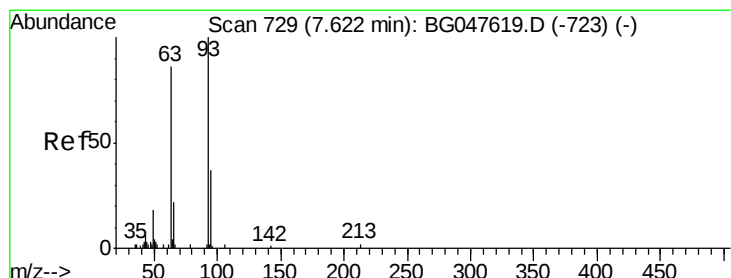
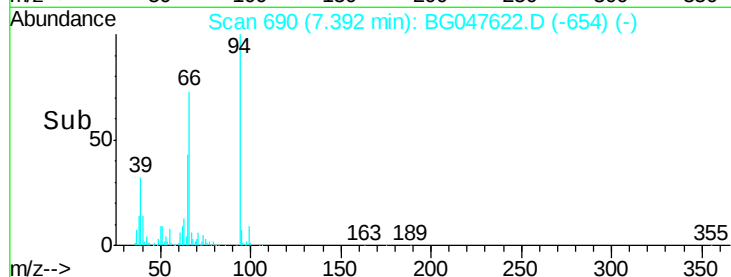
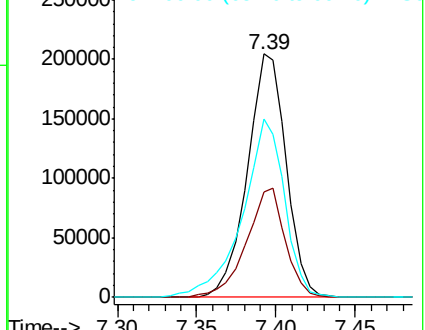
66 73.4 50.1 75.1



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: 120.556 ng/ul

RT: 7.63 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

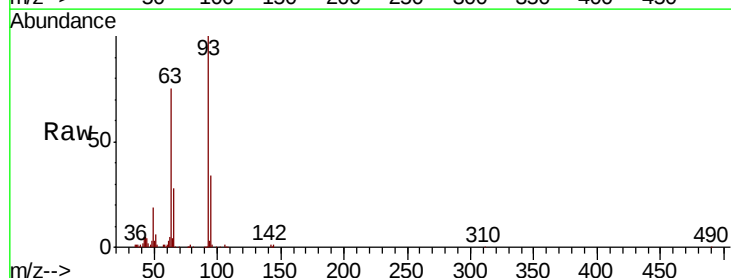
Tgt Ion: 93 Resp: 234485

Ion Ratio Lower Upper

93 100

63 75.3 68.5 102.7

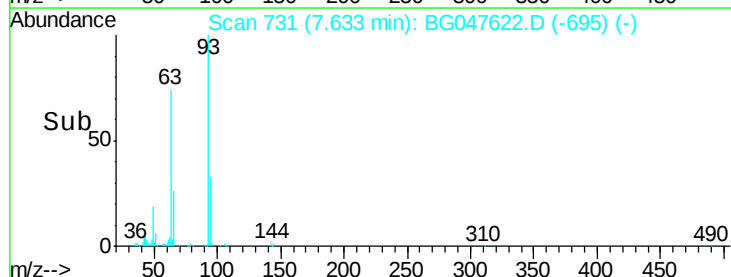
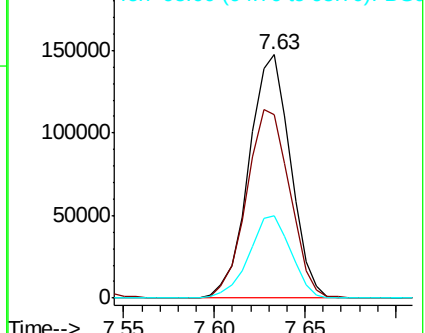
95 33.7 29.8 44.6

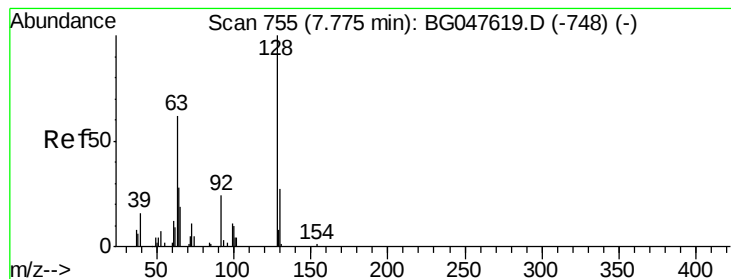


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 142.558 ng/ul

RT: 7.79 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

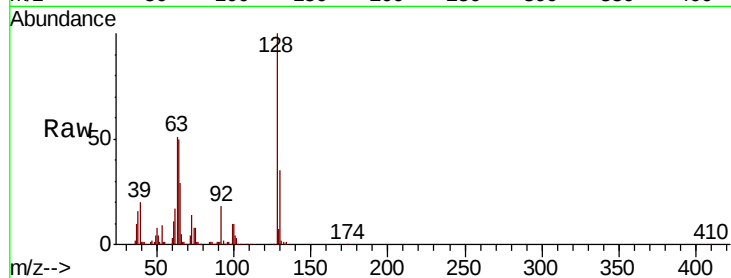
Tot Ion:128 Resp: 265374

Ion Ratio Lower Upper

128 100

64 49.8 33.6 50.4

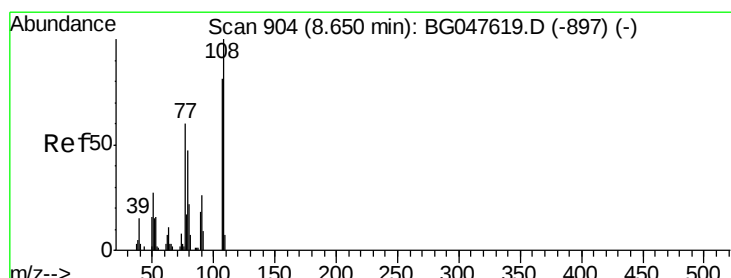
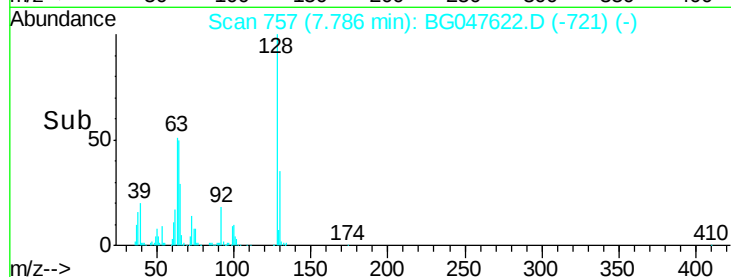
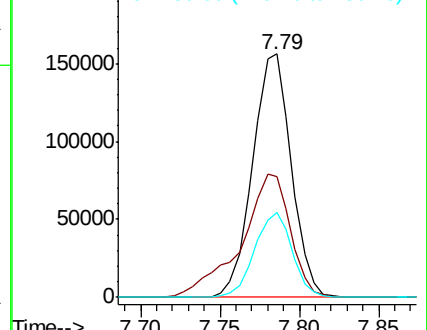
130 34.8 21.2 31.8#



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: 133.812 ng/ul

RT: 8.66 min Scan# 905

Delta R.T. 0.01 min

Lab File: BG047622.D

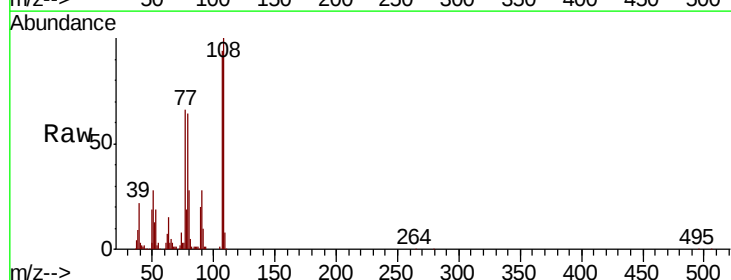
Acq: 7 Dec 2020 17:45

Tgt Ion:108 Resp: 273908

Ion Ratio Lower Upper

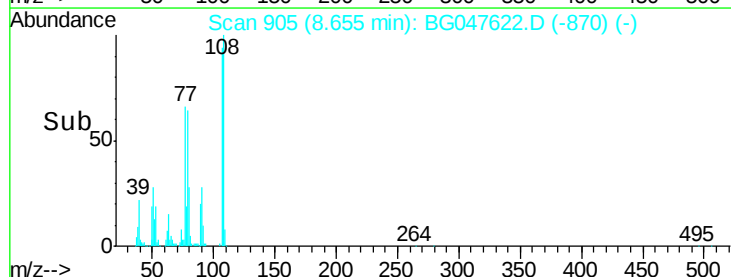
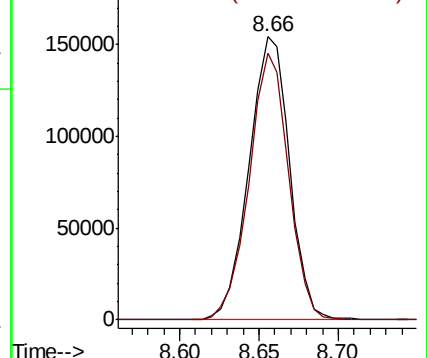
108 100

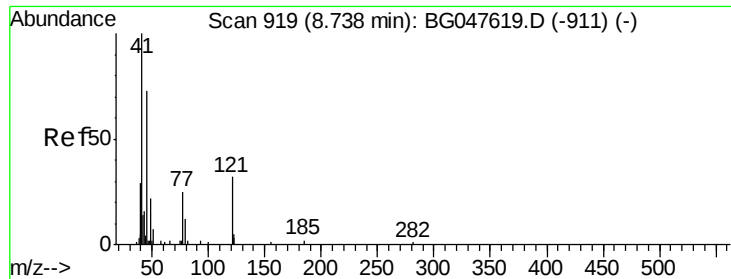
107 94.1 64.8 97.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

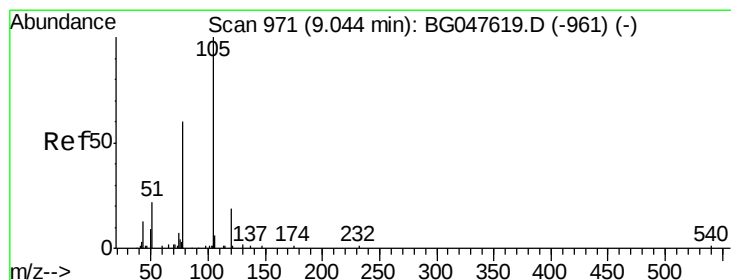
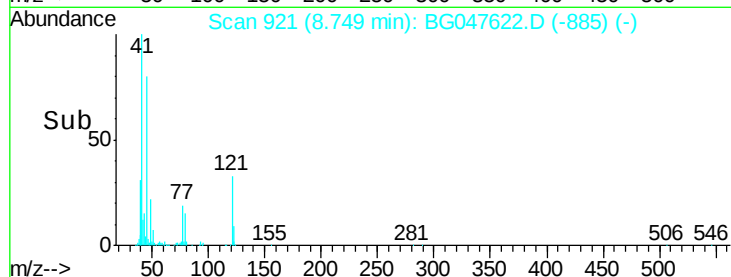
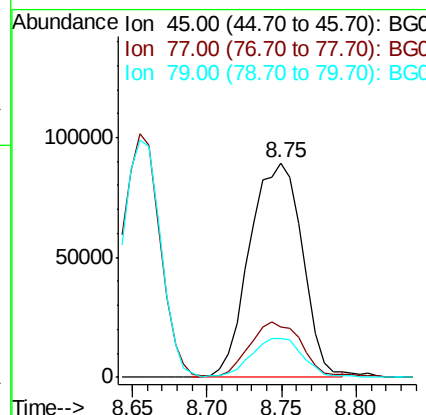
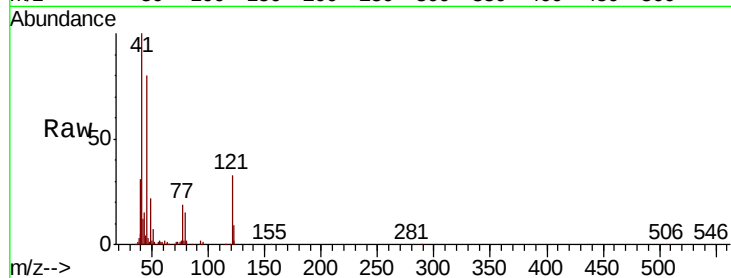




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 106.983 ng/ul
RT: 8.75 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

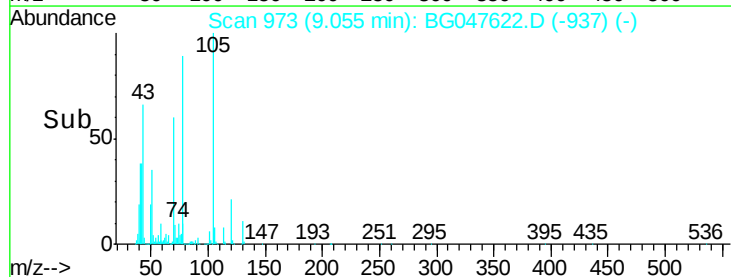
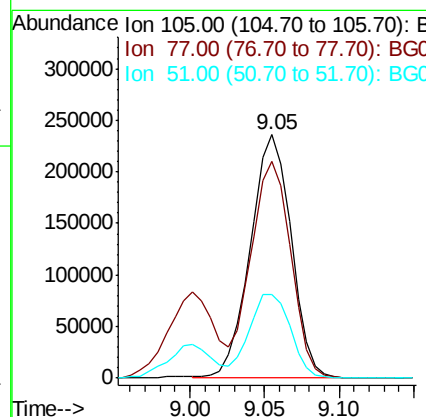
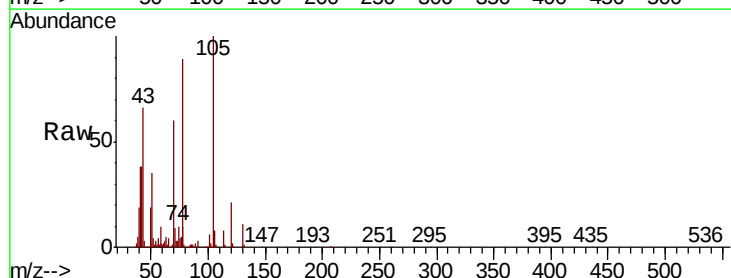
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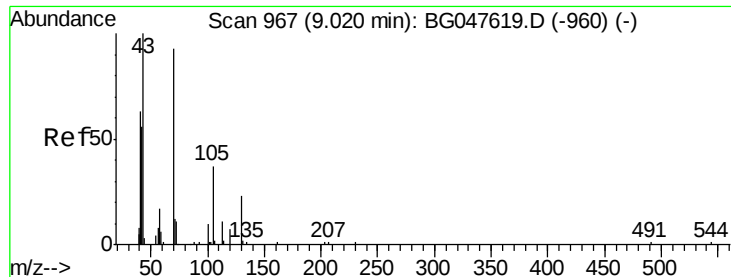
Tot Ion: 45 Resp: 218869
Ion Ratio Lower Upper
45 100
77 23.6 29.2 43.8#
79 18.3 13.7 20.5



#14
Acetophenone
Concen: 137.195 ng/ul
RT: 9.05 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:105 Resp: 446598
Ion Ratio Lower Upper
105 100
77 88.8 63.8 95.6
51 34.6 27.2 40.8

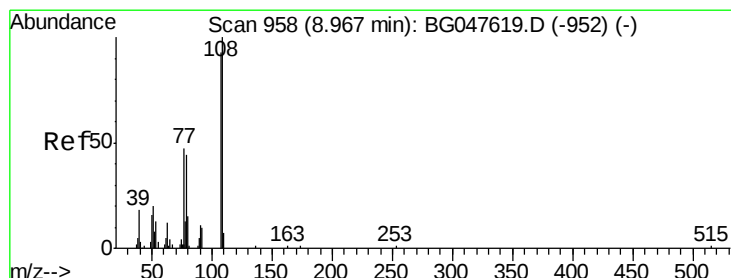
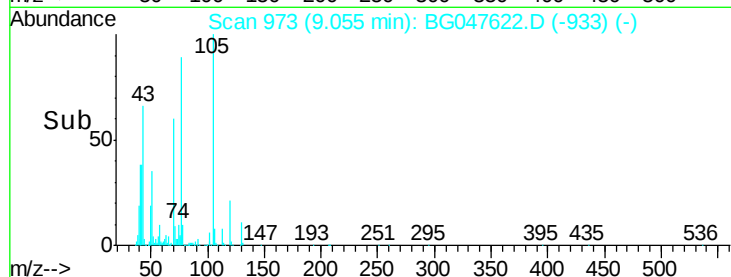
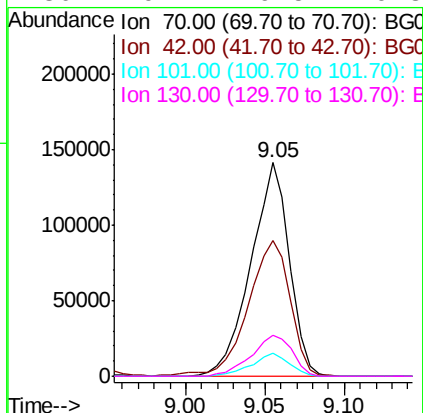
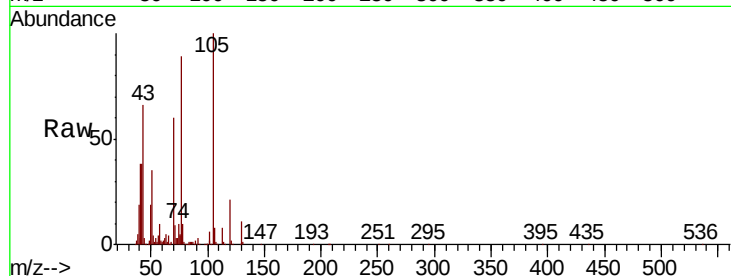




#15
N-Nitroso-di-n-propylamine
Concen: 121.381 ng/ul
RT: 9.05 min Scan# 973
Delta R.T. 0.03 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

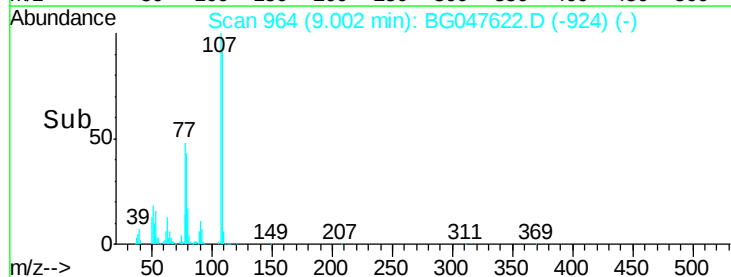
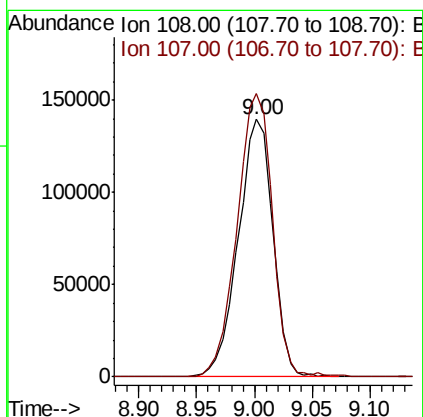
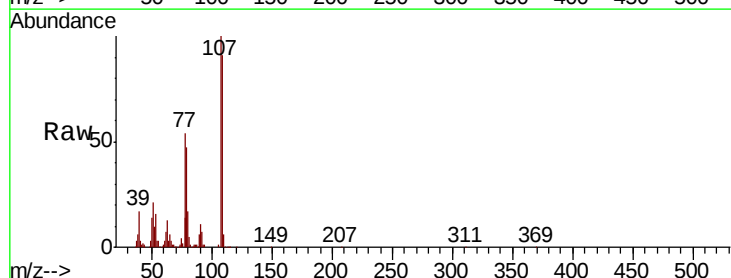
Instrument :
BNA_G
ClientSampleId :
SSTD16030

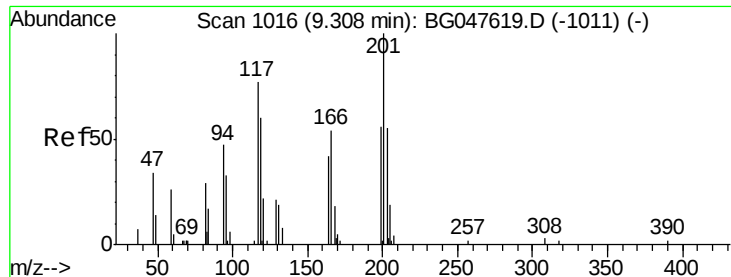
Tot Ion: 70 Resp: 238378
Ion Ratio Lower Upper
70 100
42 63.4 49.9 74.9
101 10.8 8.2 12.4
130 19.1 19.5 29.3#



#16
4-Methylphenol
Concen: 135.798 ng/ul
RT: 9.00 min Scan# 964
Delta R.T. 0.03 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion: 108 Resp: 291738
Ion Ratio Lower Upper
108 100
107 109.9 74.3 111.5





#17

Hexachloroethane

Concen: 146.008 ng/ul

RT: 9.32 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

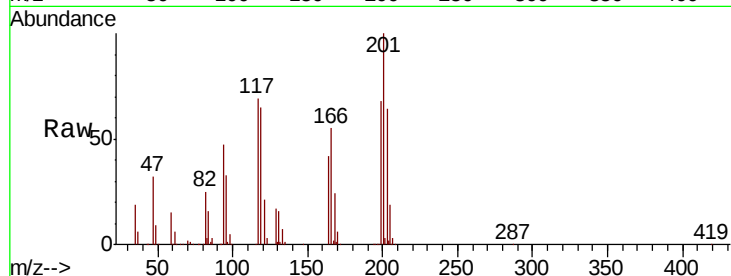
Tot Ion:117 Resp: 127726

Ion Ratio Lower Upper

117 100

201 145.0 104.3 156.5

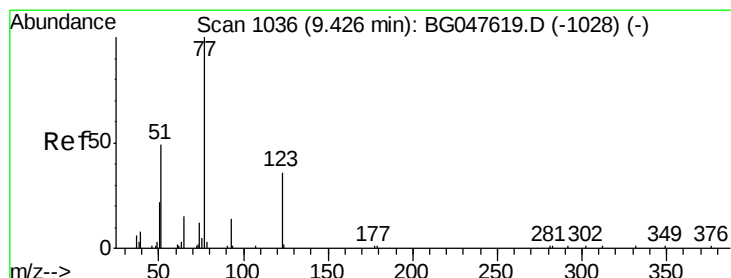
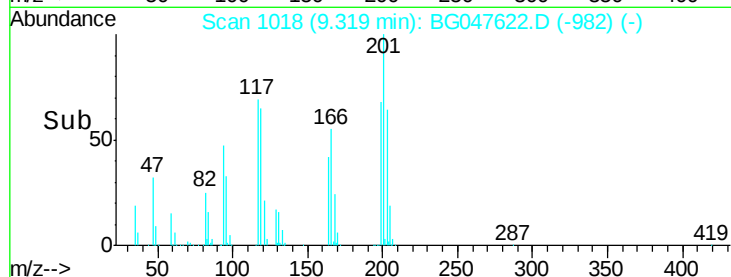
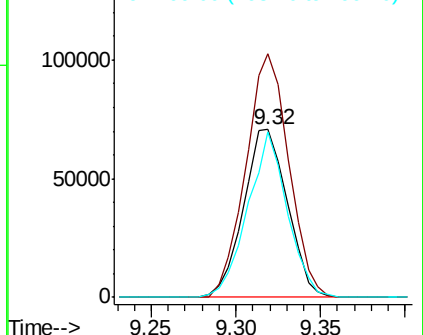
199 98.4 58.2 87.2#



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



#20

Nitrobenzene

Concen: 140.455 ng/ul

RT: 9.44 min Scan# 1039

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

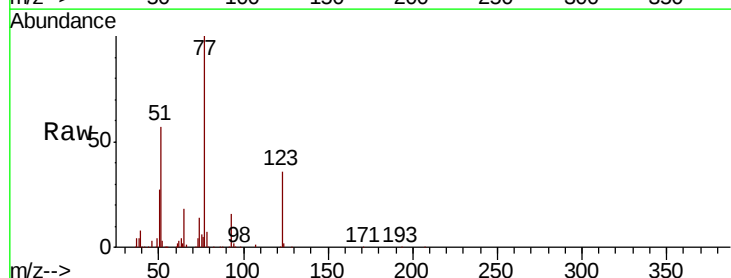
Tgt Ion: 77 Resp: 397754

Ion Ratio Lower Upper

77 100

123 36.0 28.5 42.7

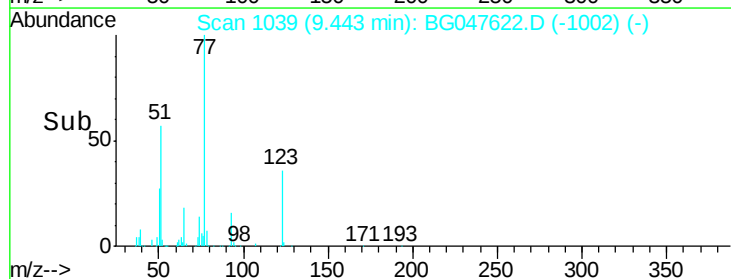
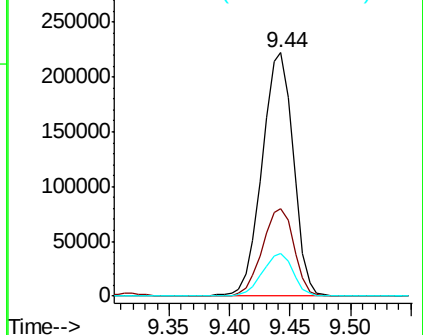
65 17.5 12.2 18.2

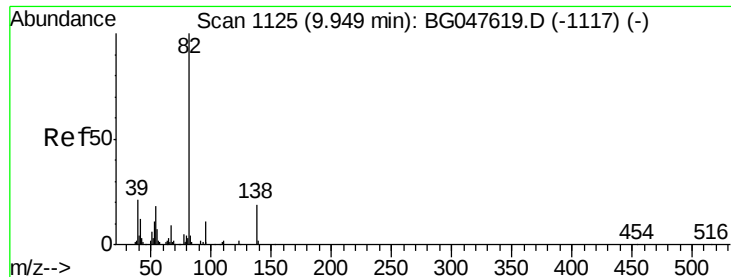


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 128.531 ng/ul

RT: 9.98 min Scan# 1130

Delta R.T. 0.03 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

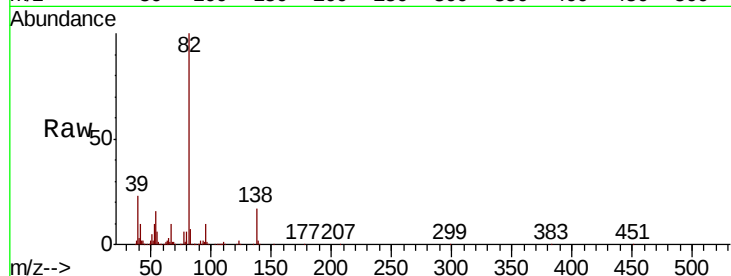
Tot Ion: 82 Resp: 693719

Ion Ratio Lower Upper

82 100

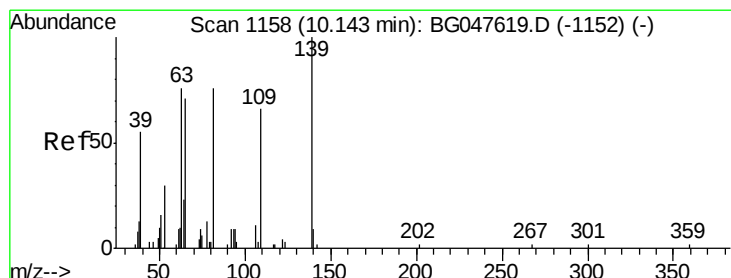
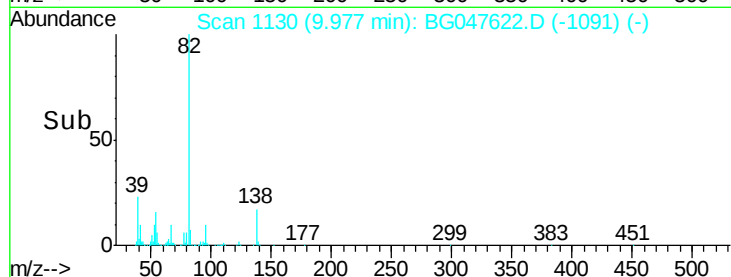
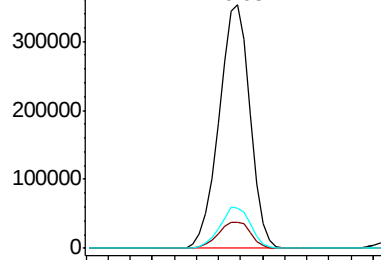
95 10.5 9.4 14.0

138 16.6 14.8 22.2



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

9.98



#23

2-Nitrophenol

Concen: 159.393 ng/ul

RT: 10.15 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

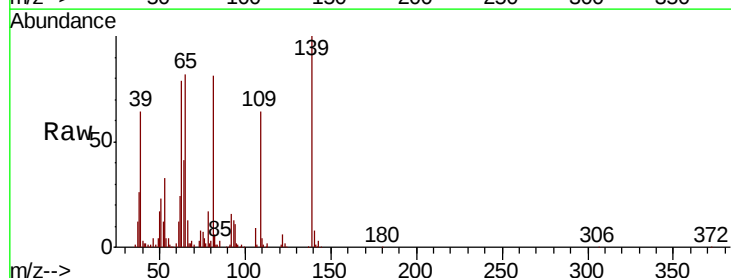
Tgt Ion: 139 Resp: 165546

Ion Ratio Lower Upper

139 100

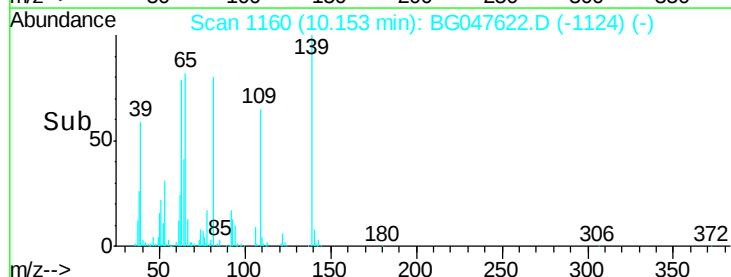
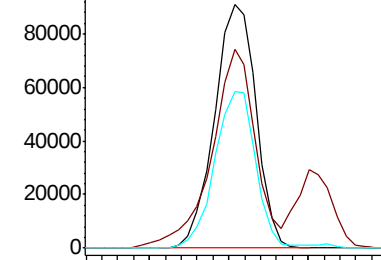
65 81.8 63.4 95.0

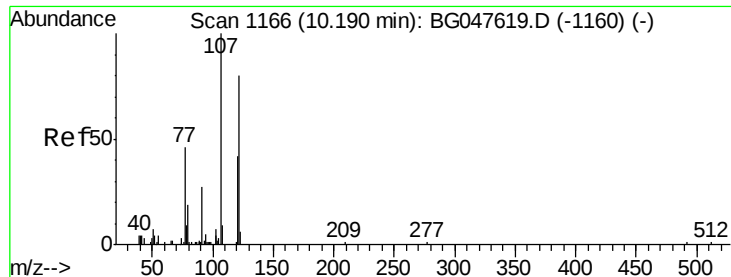
109 64.4 53.0 79.6



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

10.15

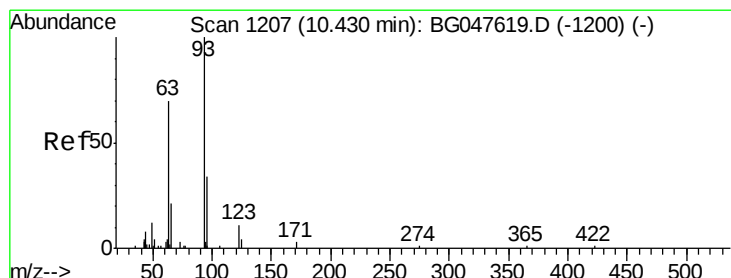
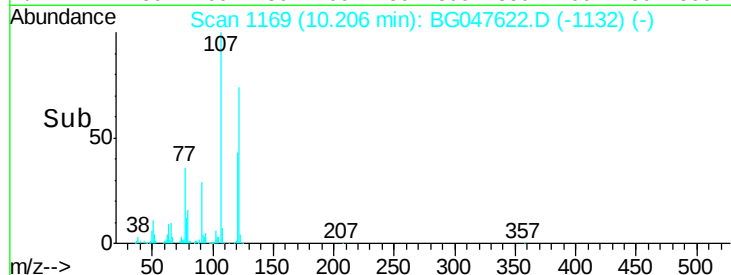
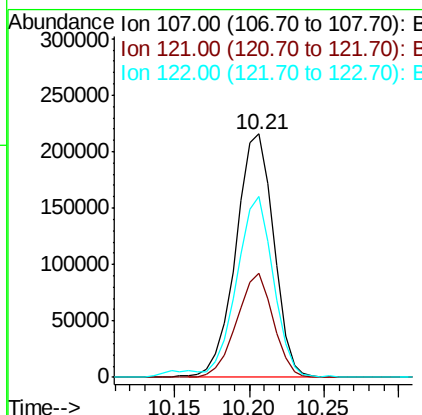
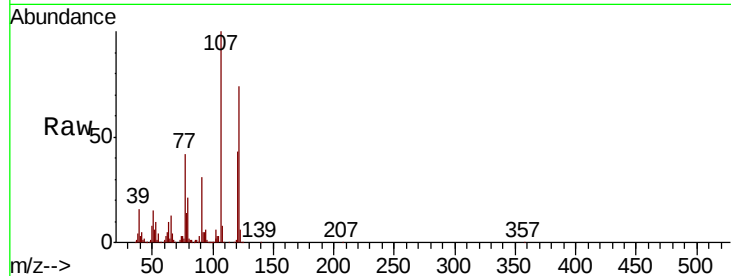




#24
 2,4-Dimethylphenol
 Concen: 143.421 ng/ul
 RT: 10.21 min Scan# 1169
 Delta R.T. 0.02 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

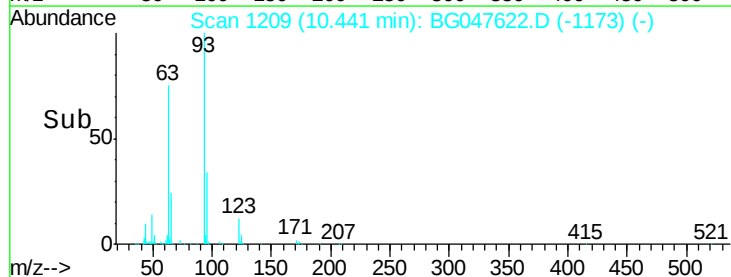
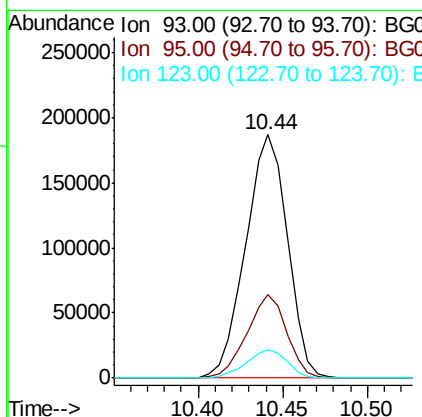
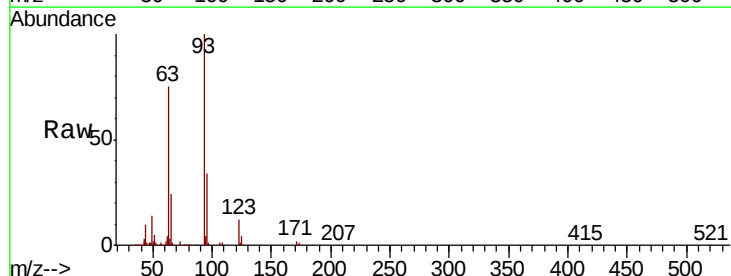
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

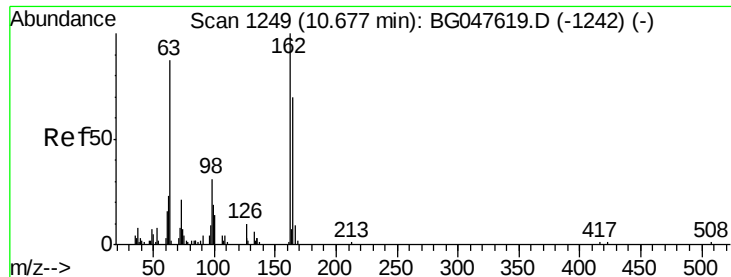
Tot Ion	Ratio	Lower	Upper
107	100		
121	42.5	33.6	50.4
122	74.1	65.2	97.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 124.104 ng/ul
 RT: 10.44 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.4	41.0
123	11.9	9.0	13.4

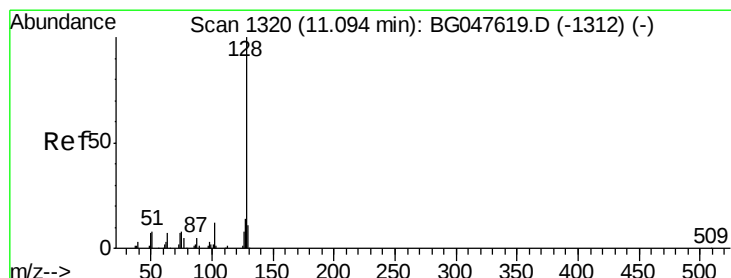
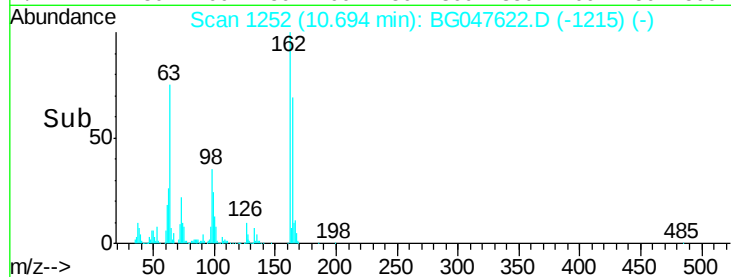
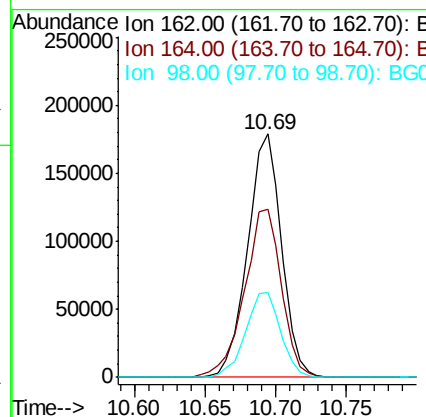
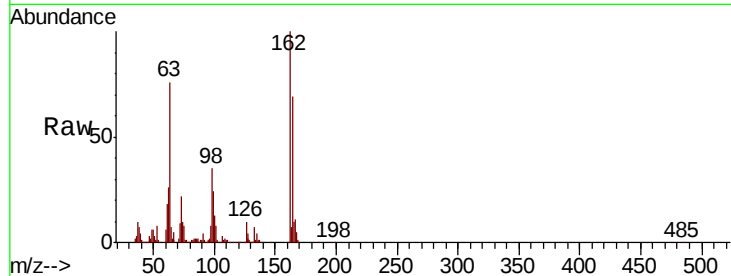




#27
2,4-Dichlorophenol
Concen: 155.313 ng/ul
RT: 10.69 min Scan# 1252
Delta R.T. 0.02 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

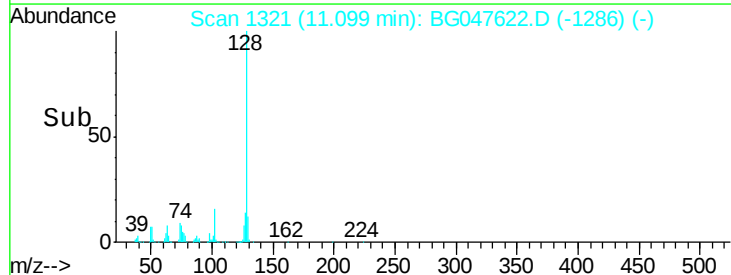
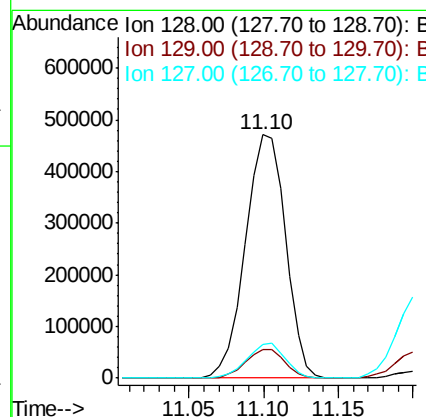
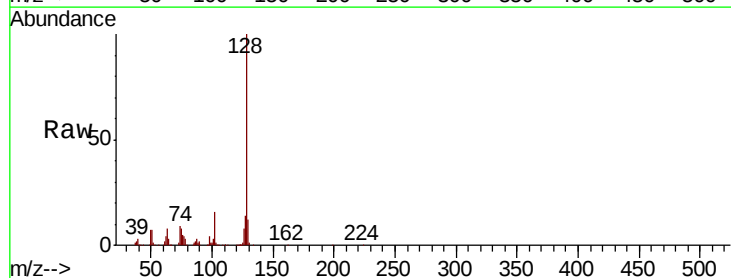
Instrument :
BNA_G
ClientSampleId :
SSTD16030

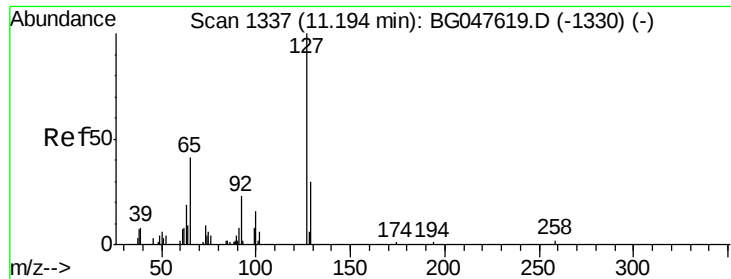
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.9	57.2	85.8
98	35.1	25.0	37.4



#28
Naphthalene
Concen: 146.226 ng/ul
RT: 11.10 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	13.8	11.1	16.7

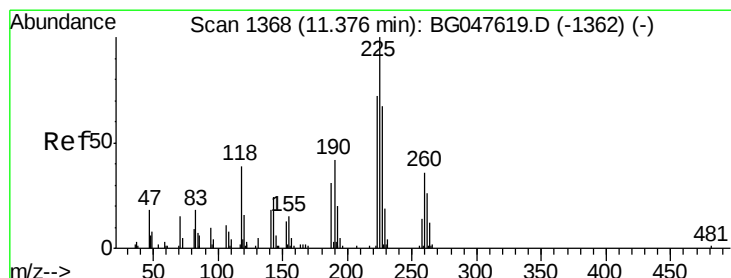
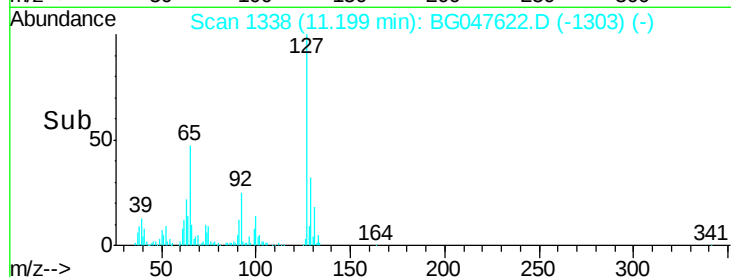
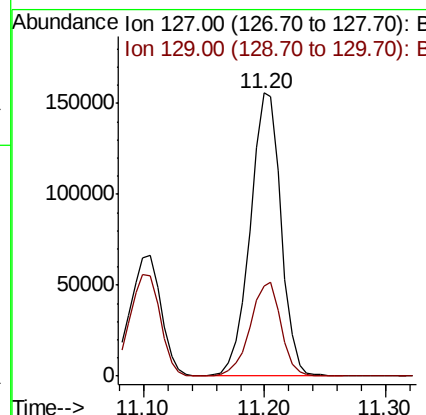
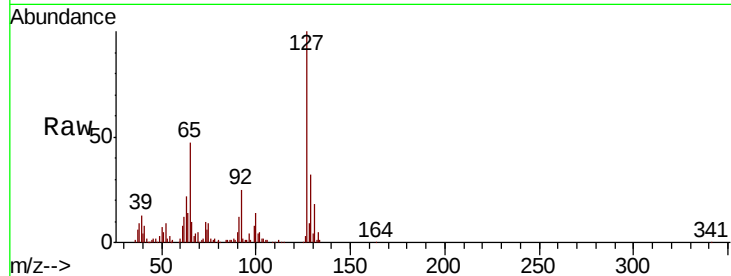




#30
4-Chloroaniline
Concen: 131.044 ng/ul
RT: 11.20 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

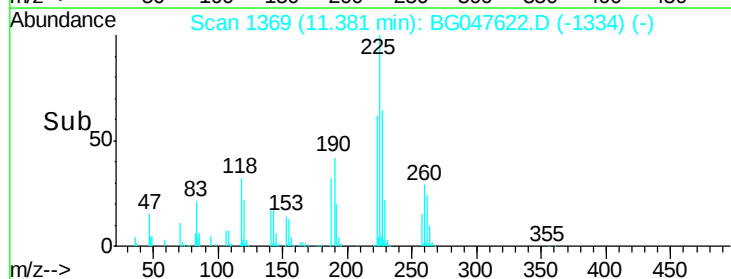
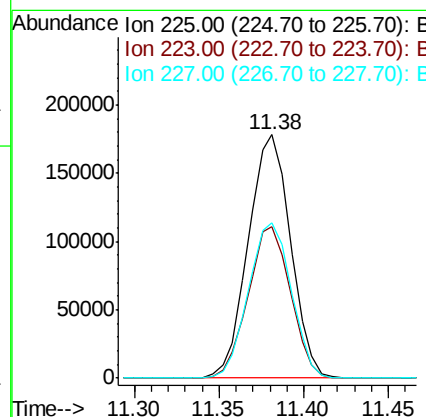
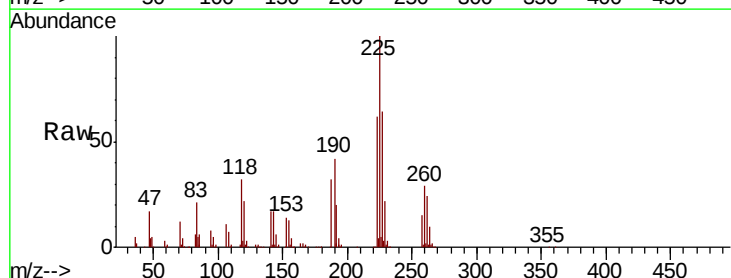
Instrument :
BNA_G
ClientSampleId :
SSTD16030

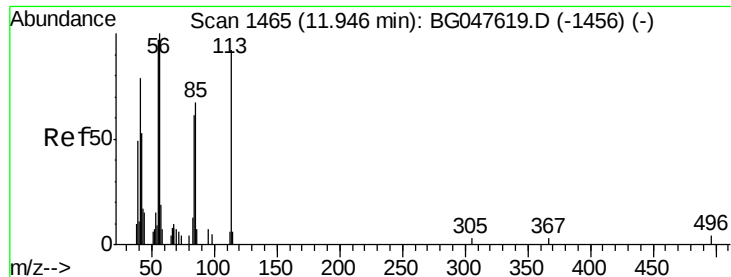
Tot Ion:127 Resp: 276274
Ion Ratio Lower Upper
127 100
129 31.9 24.2 36.4



#31
Hexachlorobutadiene
Concen: 170.307 ng/ul
RT: 11.38 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:225 Resp: 311167
Ion Ratio Lower Upper
225 100
223 62.3 57.4 86.2
227 63.7 55.4 83.0





#32

Caprolactam

Concen: 81.622 ng/ul

RT: 12.00 min Scan# 1475

Delta R.T. 0.06 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

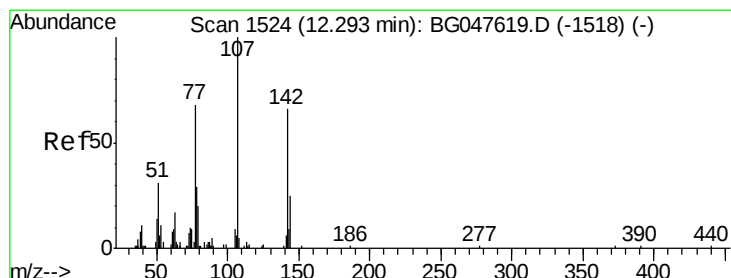
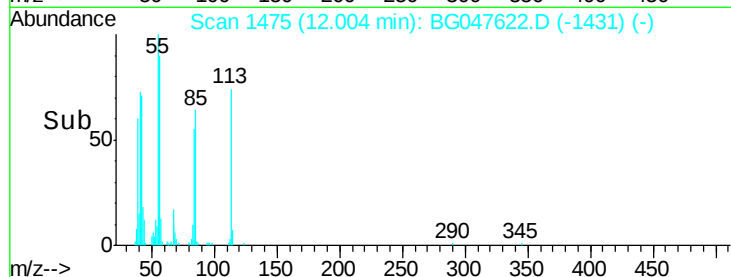
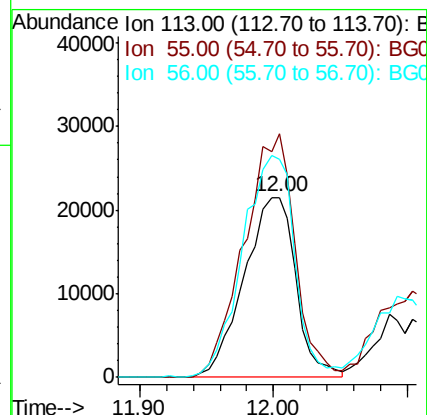
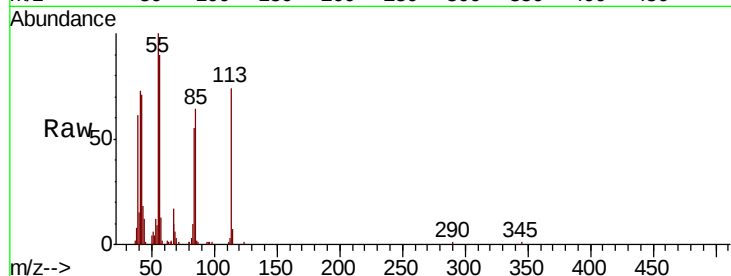
Tot Ion:113 Resp: 57777

Ion Ratio Lower Upper

113 100

55 135.1 91.9 137.9

56 121.0 87.1 130.7



#33

4-Chloro-3-methylphenol

Concen: 143.768 ng/ul

RT: 12.32 min Scan# 1528

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

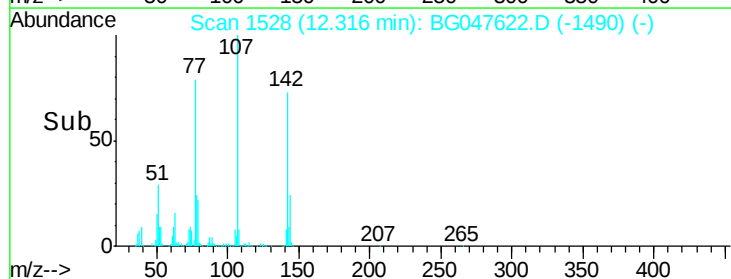
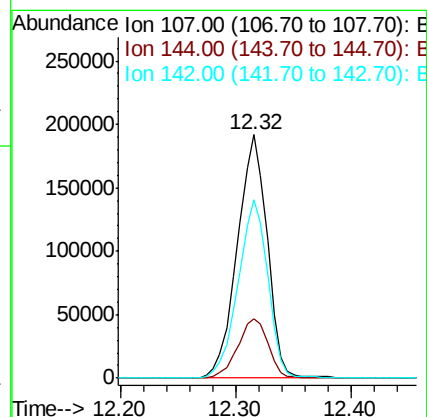
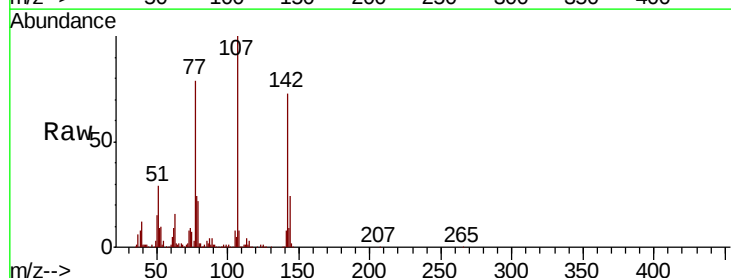
Tgt Ion:107 Resp: 345055

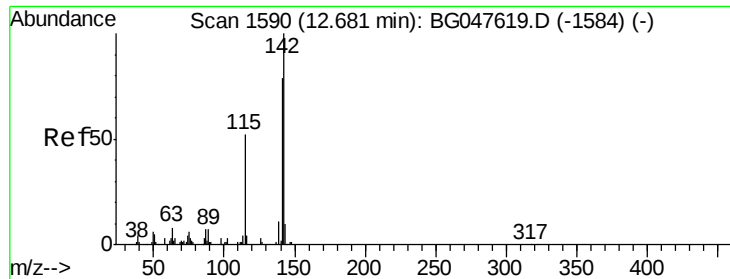
Ion Ratio Lower Upper

107 100

144 24.2 20.2 30.4

142 73.3 53.1 79.7

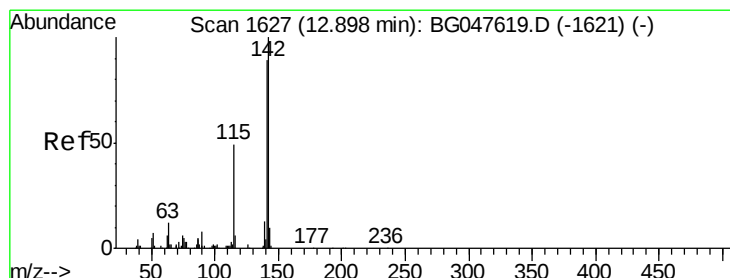
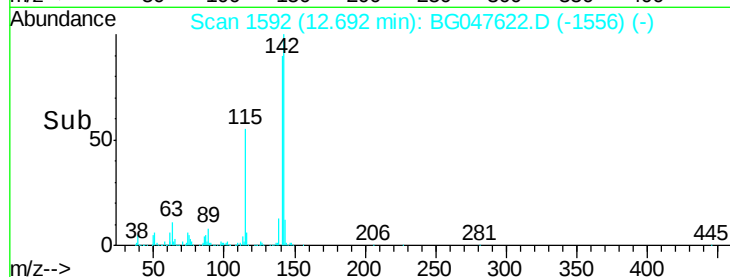
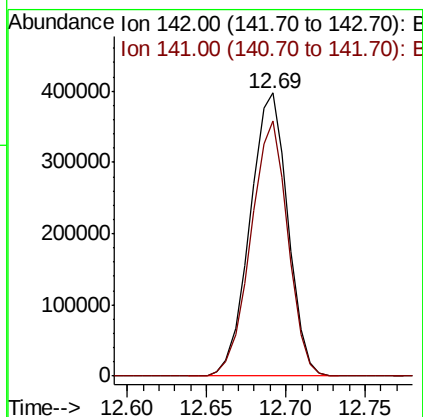
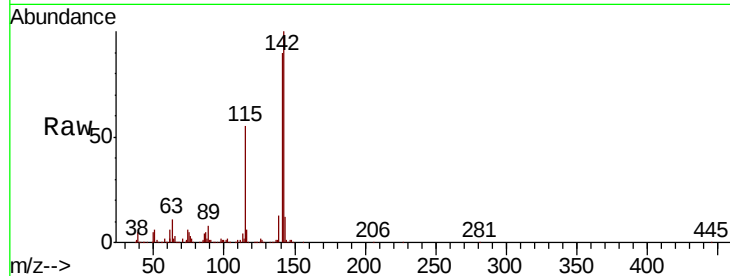




#34
 2-Methylnaphthalene
 Concen: 148.695 ng/uL
 RT: 12.69 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

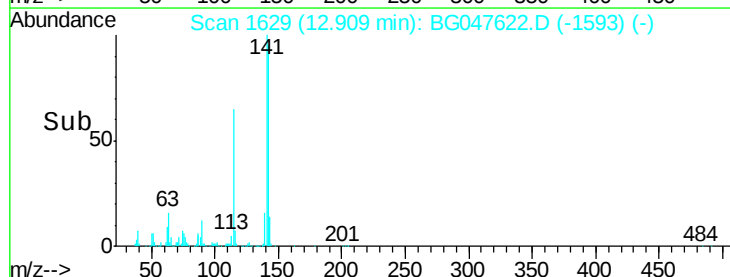
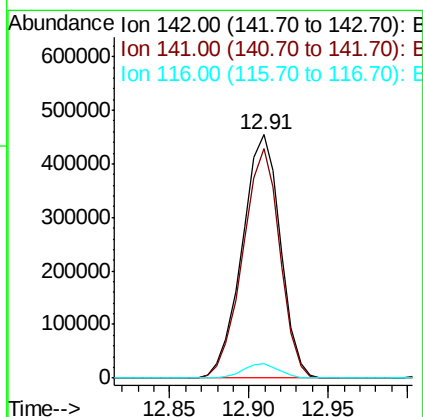
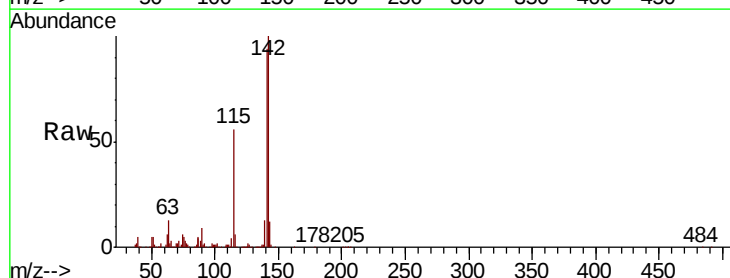
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

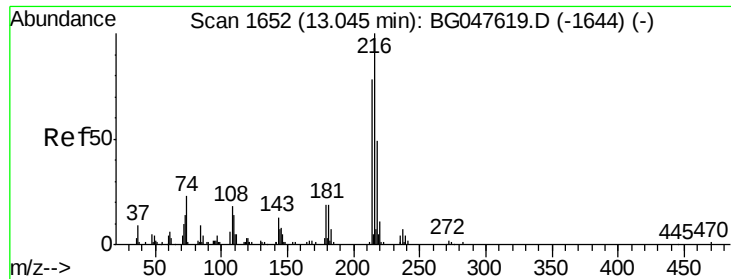
Tot Ion:142 Resp: 661561
 Ion Ratio Lower Upper
 142 100
 141 90.0 63.4 95.2



#35
 1-Methylnaphthalene
 Concen: 145.636 ng/uL
 RT: 12.91 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion:142 Resp: 761576
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.2 108.4
 116 5.7 4.9 7.3

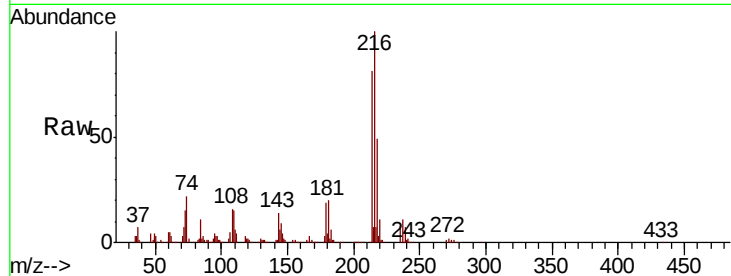




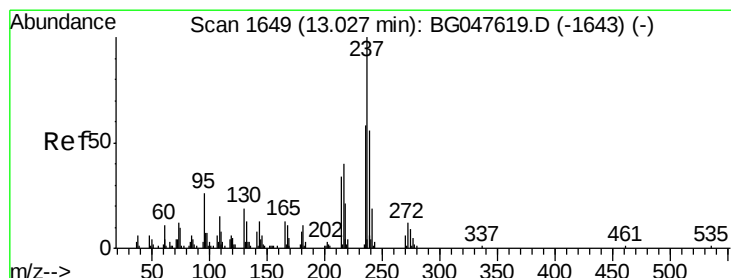
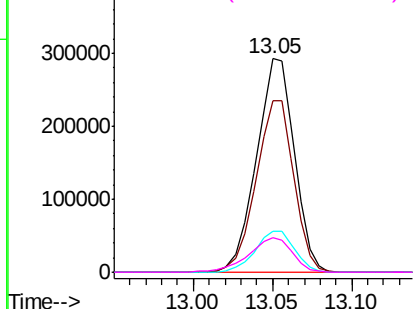
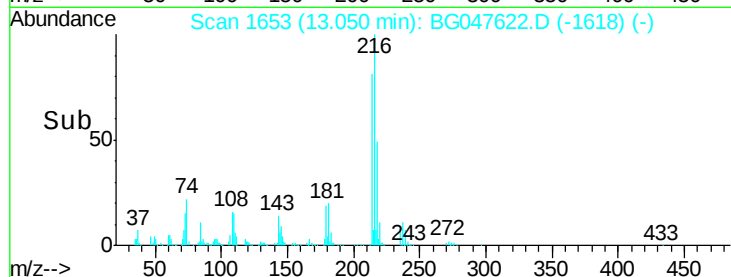
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 156.224 ng/ul
 RT: 13.05 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion:216	Resp:	486797
Ion Ratio	Lower	Upper
216 100		
214 80.5	62.5	93.7
179 19.5	15.0	22.6
108 16.3	14.5	21.7

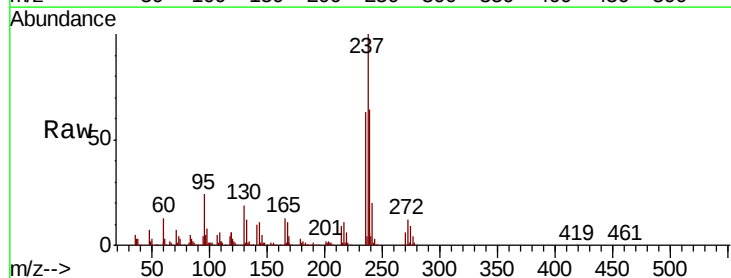


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

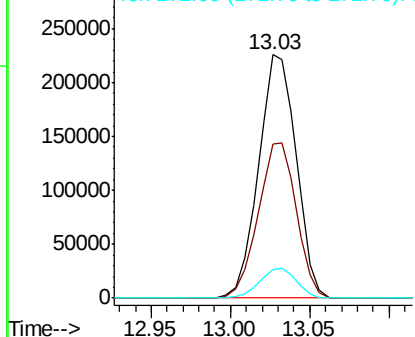
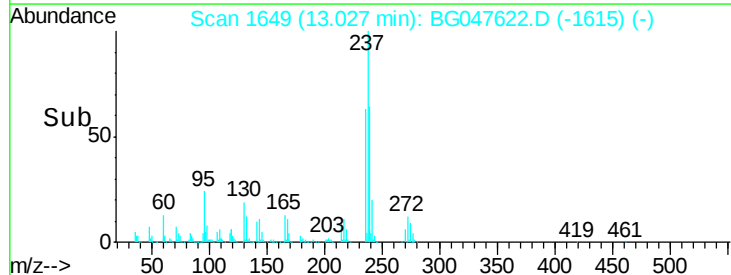


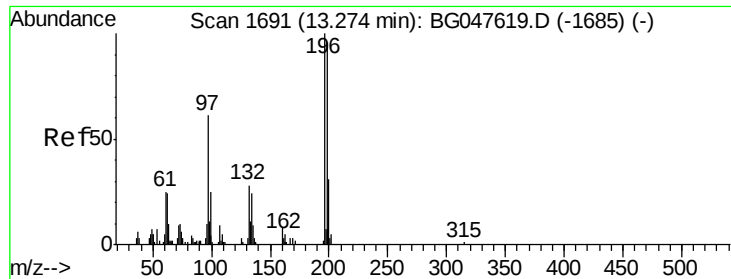
#38
 Hexachlorocyclopentadiene
 Concen: 171.812 ng/ul
 RT: 13.03 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt	Ion:237	Resp:	372531
Ion	Ratio	Lower	Upper
237	100		
235	63.3	46.2	69.4
272	11.9	9.7	14.5



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

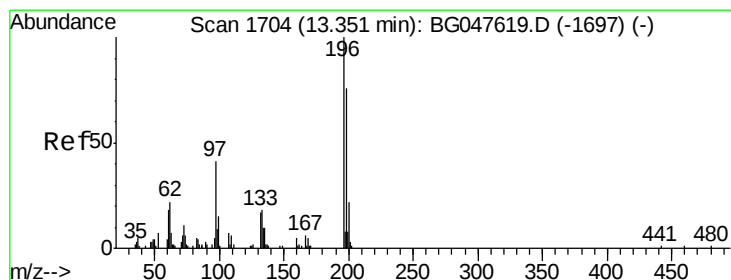
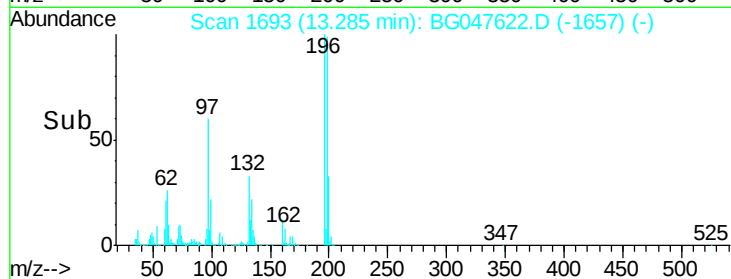
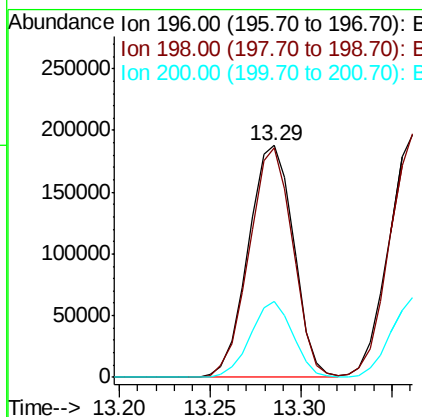
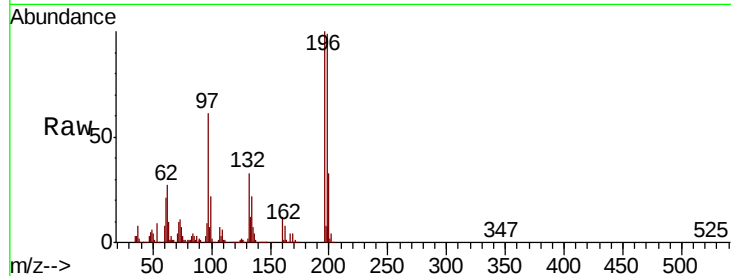




#39
 2,4,6-Trichlorophenol
 Concen: 168.061 ng/ul
 RT: 13.29 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

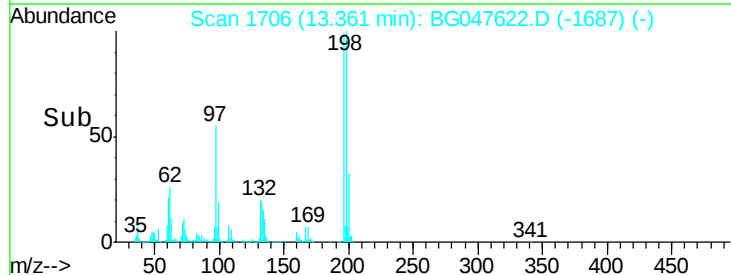
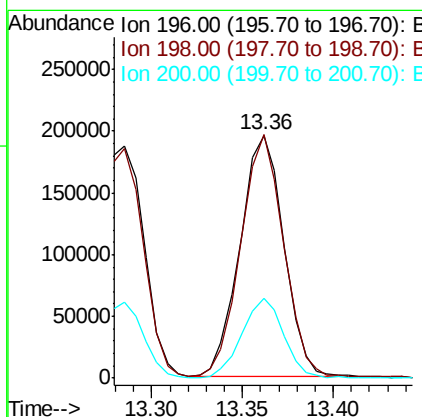
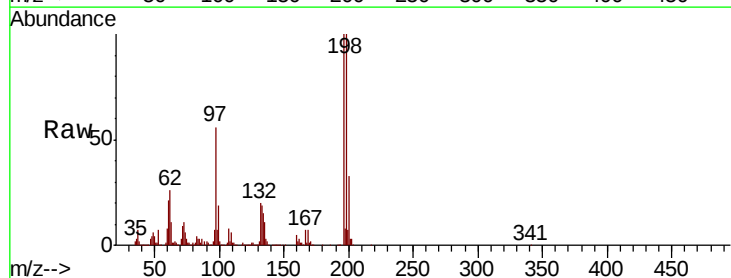
Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

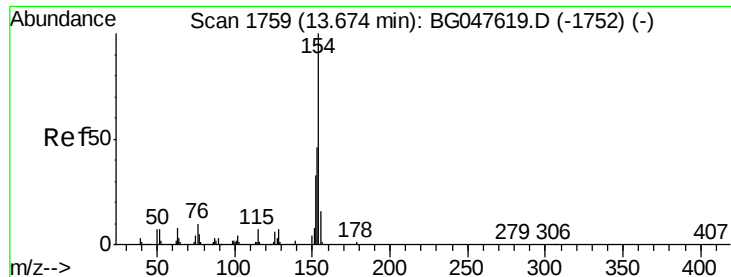
Tot Ion:196 Resp: 325203
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.8 116.8
 200 32.5 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 162.718 ng/ul
 RT: 13.36 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion:196 Resp: 326894
 Ion Ratio Lower Upper
 196 100
 198 100.3 61.9 92.9#
 200 33.0 17.1 25.7#





#41

1,1'-Biphenyl

Concen: 147.296 ng/ul

RT: 13.68 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

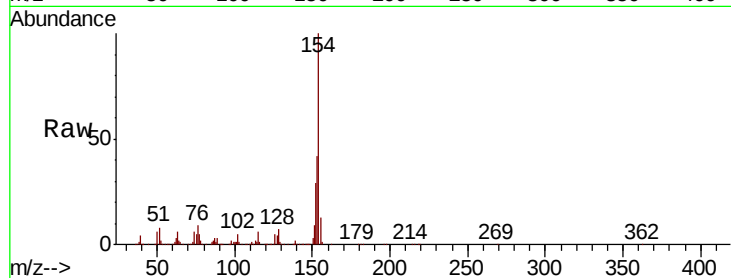
Tot Ion:154 Resp: 906004

Ion Ratio Lower Upper

154 100

153 42.3 36.9 55.3

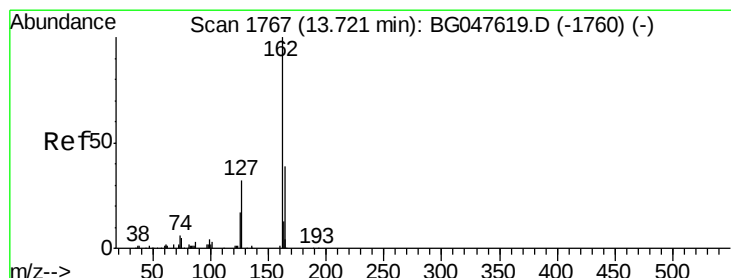
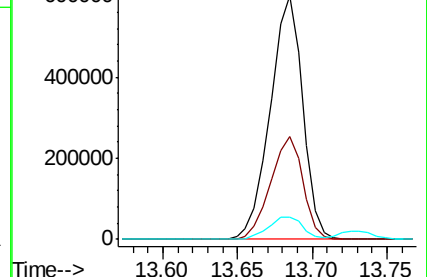
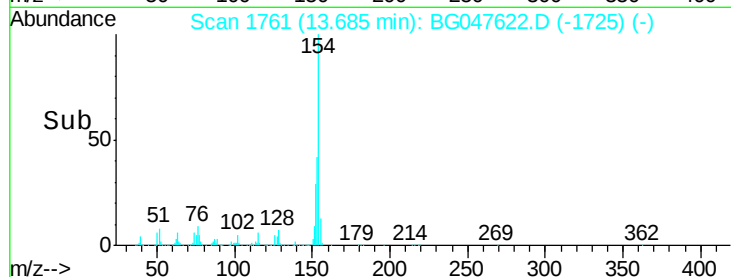
76 9.1 7.7 11.5



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): BGC



#42

2-Chloronaphthalene

Concen: 148.820 ng/ul

RT: 13.73 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

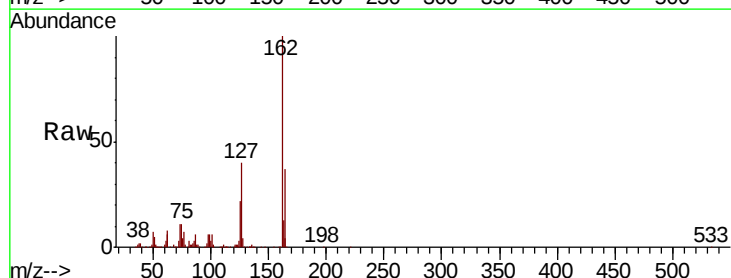
Tgt Ion:162 Resp: 725610

Ion Ratio Lower Upper

162 100

164 36.6 30.8 46.2

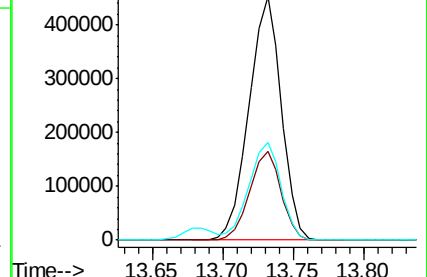
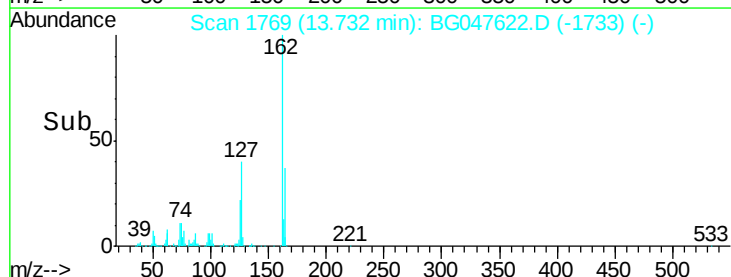
127 40.3 29.8 44.6

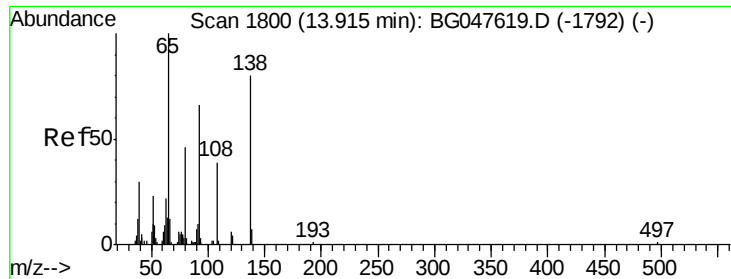


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

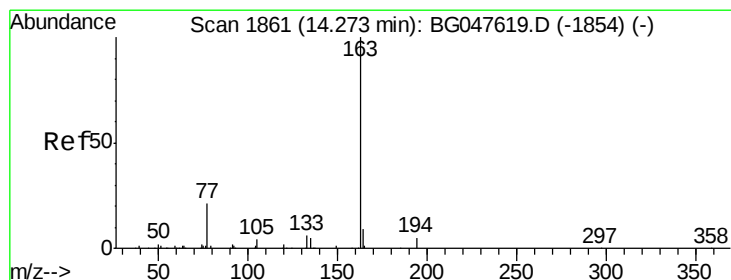
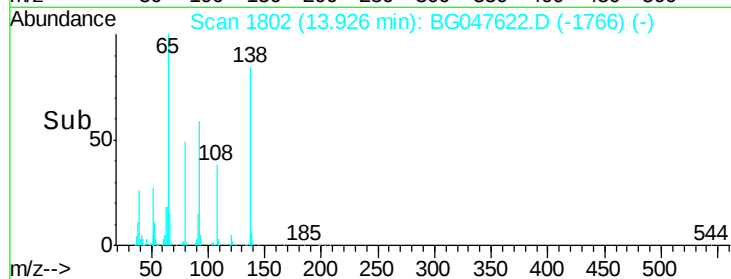
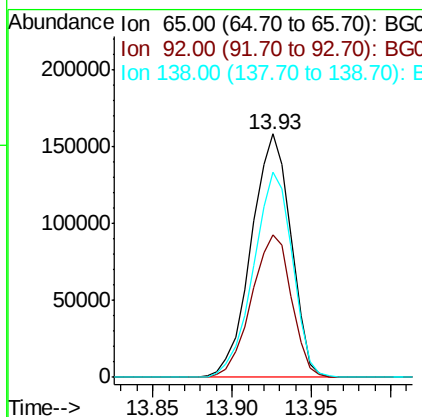
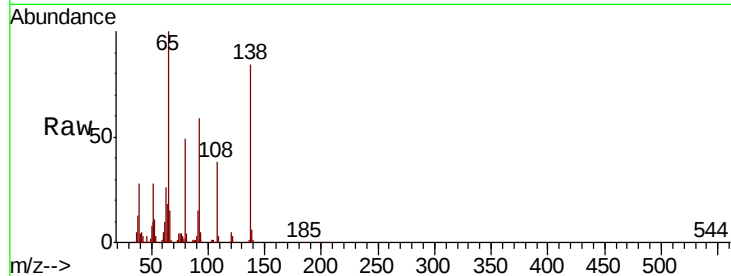




#43
2-Nitroaniline
Concen: 155.524 ng/ul
RT: 13.93 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

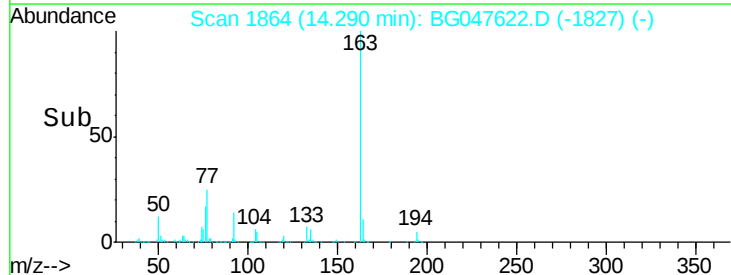
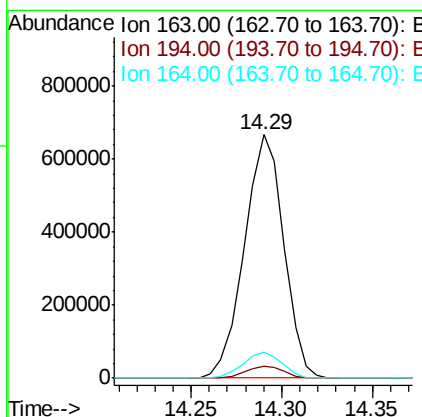
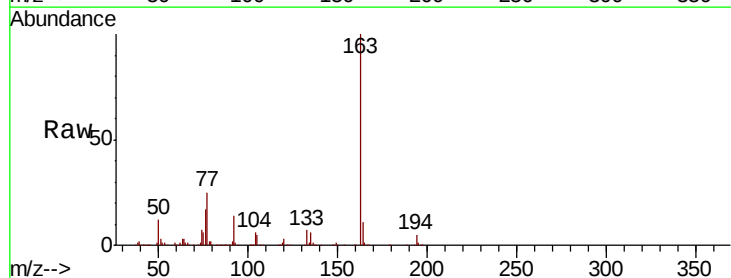
Instrument :
BNA_G
ClientSampleId :
SSTD16030

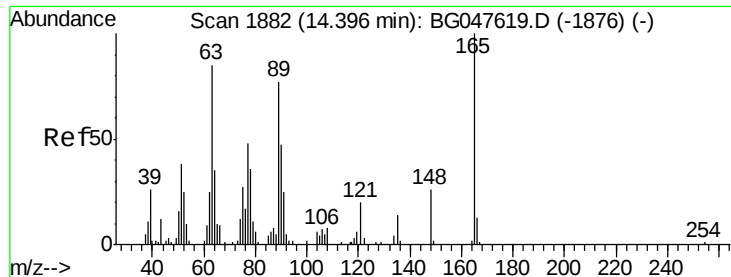
Tot Ion: 65 Resp: 275804
Ion Ratio Lower Upper
65 100
92 58.7 53.1 79.7
138 84.1 63.8 95.8



#45
Dimethylphthalate
Concen: 144.177 ng/ul
RT: 14.29 min Scan# 1864
Delta R.T. 0.02 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion: 163 Resp: 1001128
Ion Ratio Lower Upper
163 100
194 4.9 3.9 5.9
164 10.6 7.4 11.2

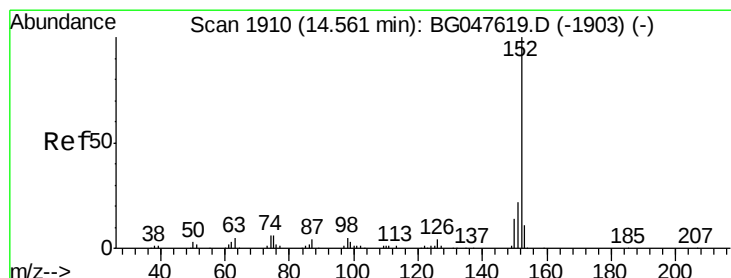
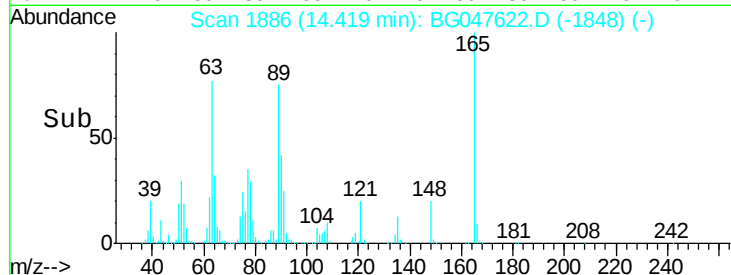
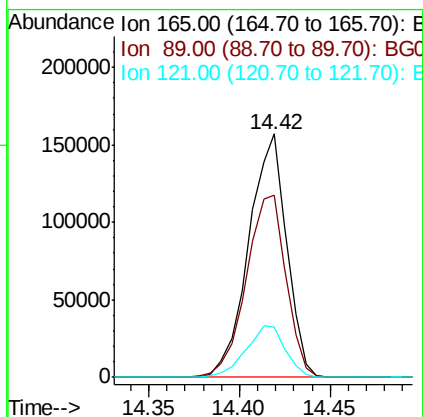
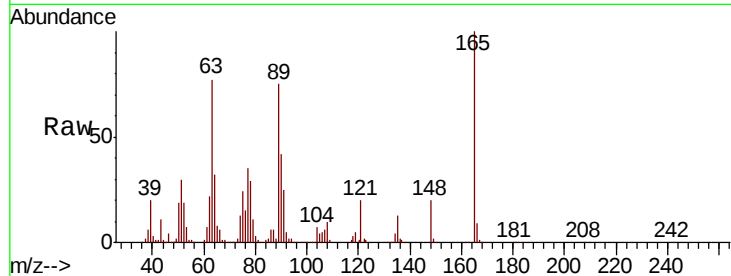




#46
2,6-Dinitrotoluene
Concen: 171.111 ng/ul
RT: 14.42 min Scan# 1886
Delta R.T. 0.02 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

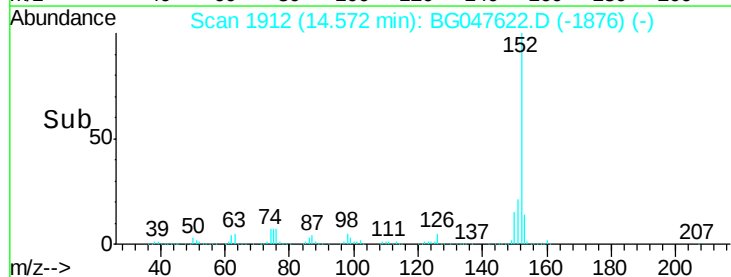
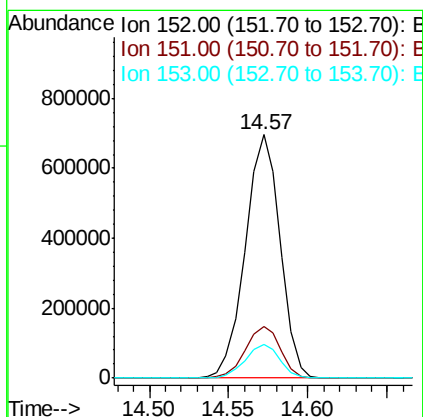
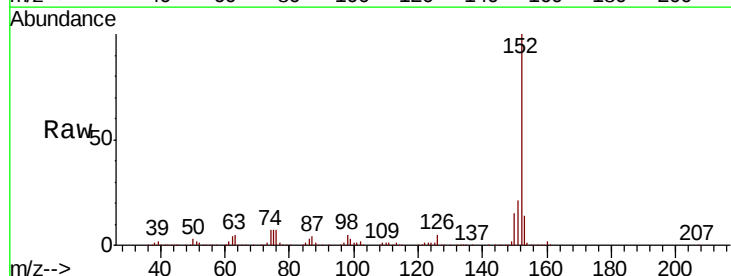
Instrument :
BNA_G
ClientSampleId :
SSTD16030

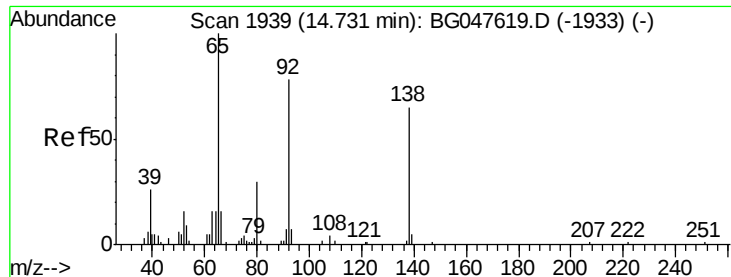
Tot Ion:165 Resp: 227528
Ion Ratio Lower Upper
165 100
89 75.0 61.8 92.8
121 20.5 15.8 23.6



#48
Acenaphthylene
Concen: 145.033 ng/ul
RT: 14.57 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:152 Resp: 1060524
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 14.0 8.7 13.1#

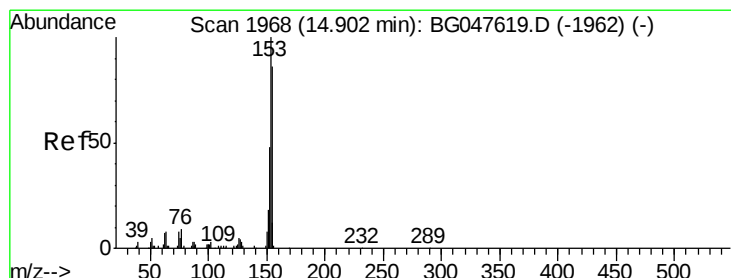
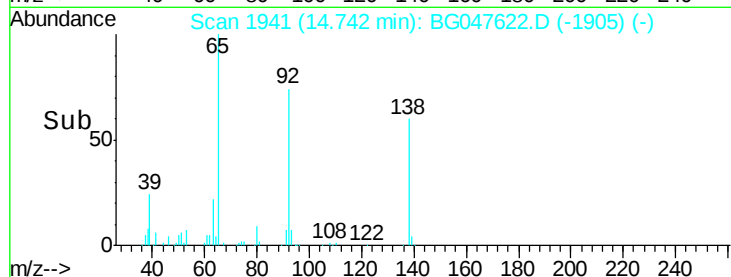
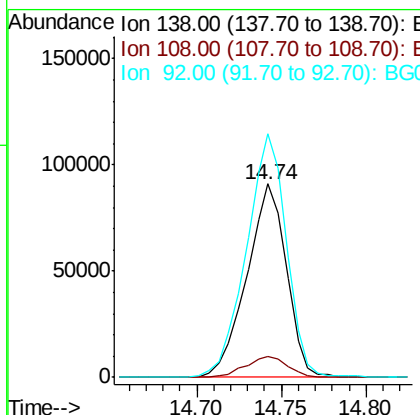
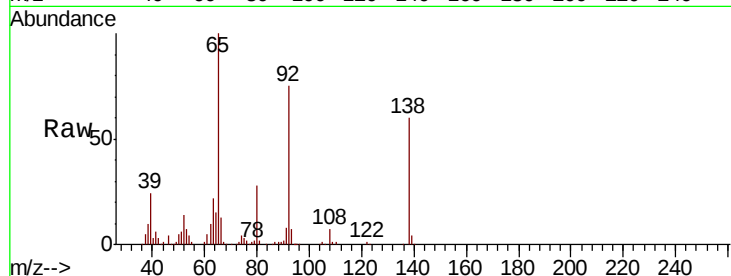




#49
3-Nitroaniline
Concen: 143.370 ng/ul
RT: 14.74 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

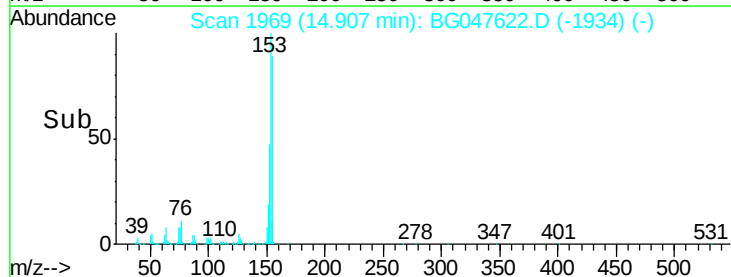
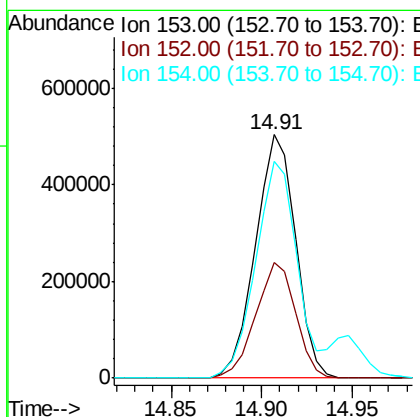
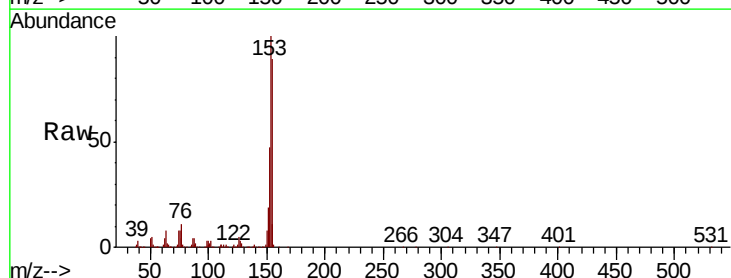
Instrument :
BNA_G
ClientSampleId :
SSTD16030

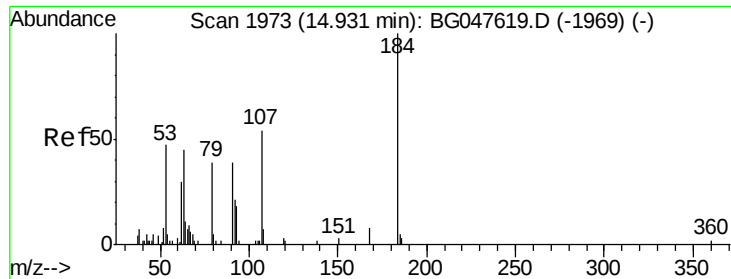
Tot Ion:138 Resp: 148865
Ion Ratio Lower Upper
138 100
108 11.1 4.9 7.3#
92 125.7 94.9 142.3



#50
Acenaphthene
Concen: 151.123 ng/ul
RT: 14.91 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:153 Resp: 775107
Ion Ratio Lower Upper
153 100
152 47.3 39.1 58.7
154 88.8 69.0 103.6





#51

2,4-Dinitrophenol

Concen: 224.986 ng/ul

RT: 14.95 min Scan# 1976

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

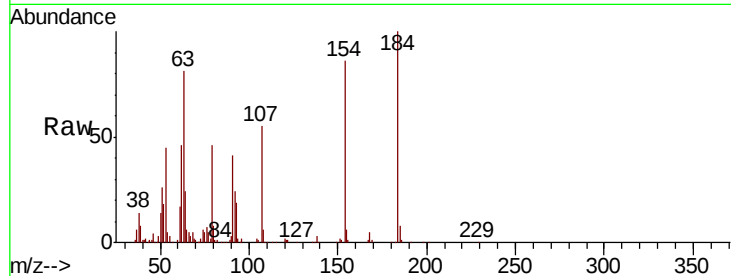
Tot Ion:184 Resp: 159417

Ion Ratio Lower Upper

184 100

63 80.6 74.9 112.3

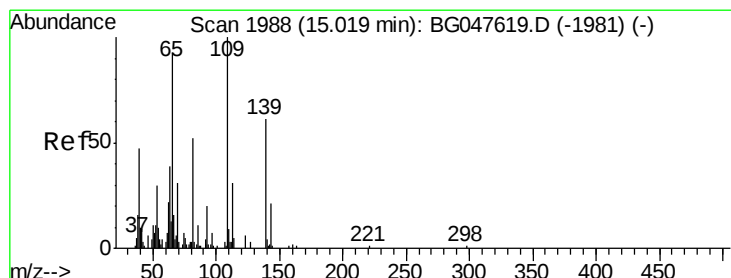
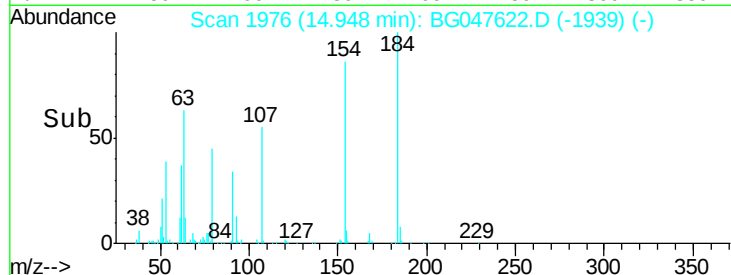
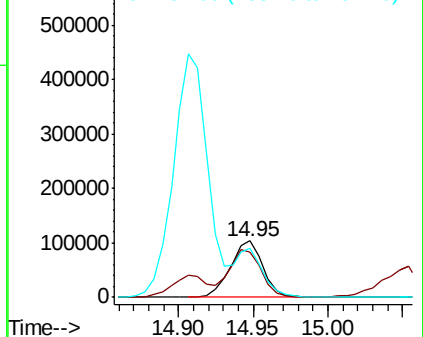
154 86.2 68.6 103.0



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: 175.605 ng/ul

RT: 15.05 min Scan# 1994

Delta R.T. 0.03 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

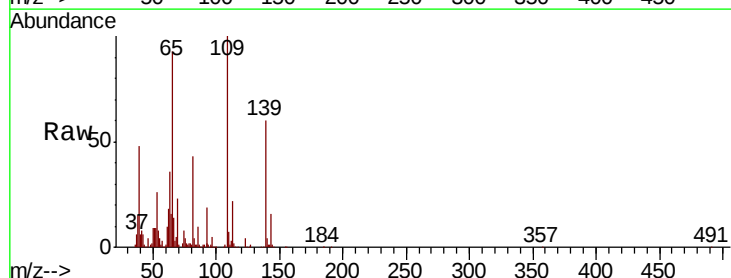
Tgt Ion:109 Resp: 264054

Ion Ratio Lower Upper

109 100

139 60.4 49.0 73.6

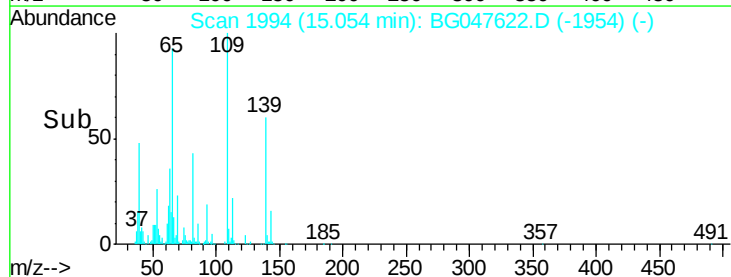
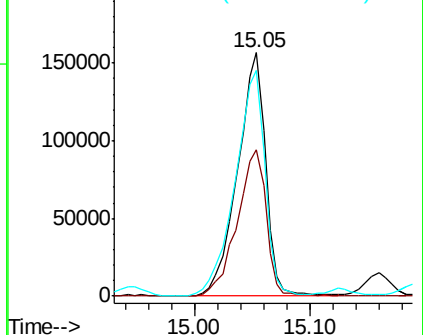
65 92.9 74.8 112.2

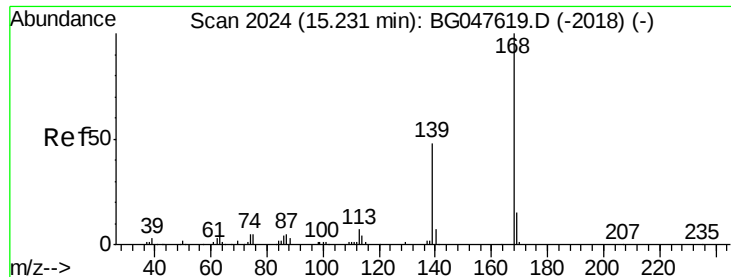


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzenofuran

Concen: 143.384 ng/ul

RT: 15.24 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

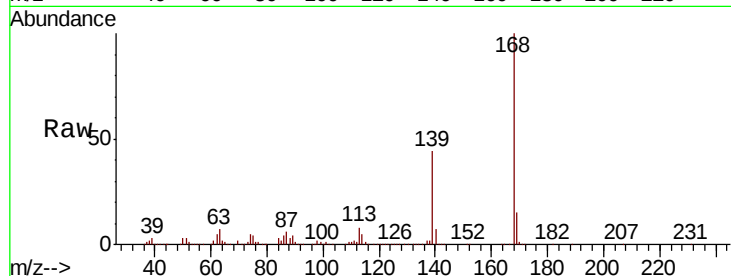
SSTD16030

Tot Ion:168 Resp: 1080171

Ion Ratio Lower Upper

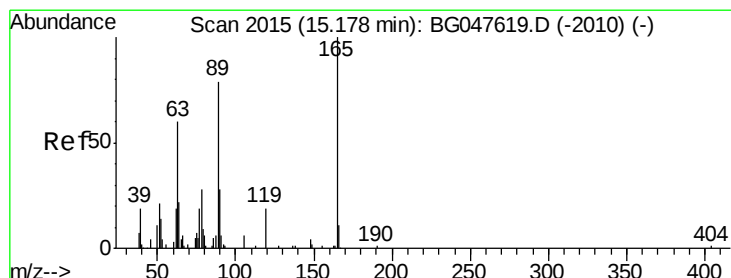
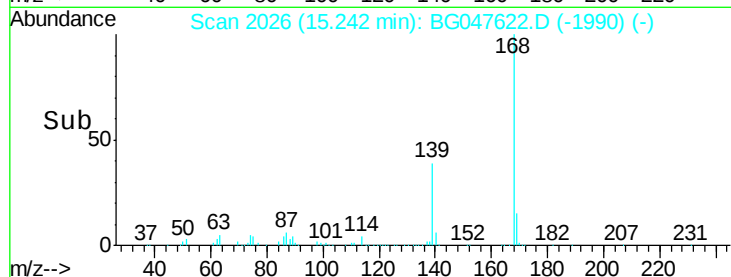
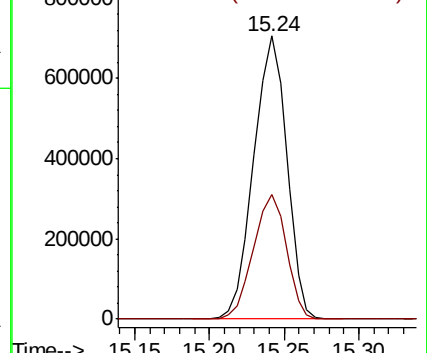
168 100

139 44.1 38.6 57.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 167.177 ng/ul

RT: 15.20 min Scan# 2019

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

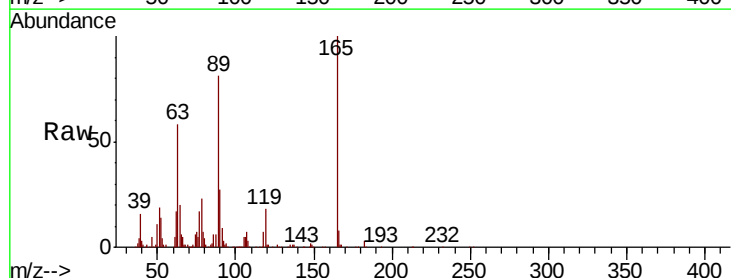
Tgt Ion:165 Resp: 315397

Ion Ratio Lower Upper

165 100

63 58.2 48.6 72.8

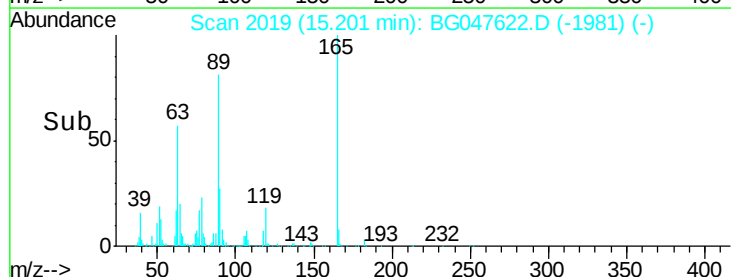
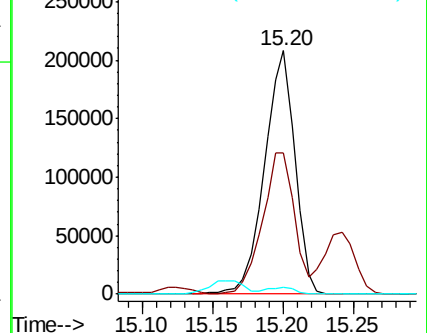
182 2.8 2.5 3.7

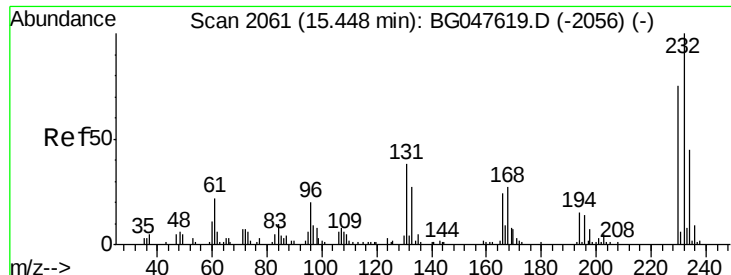


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

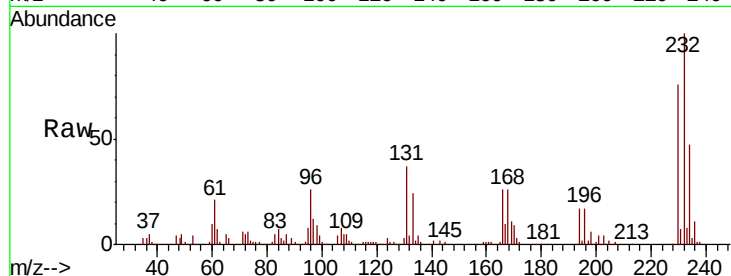




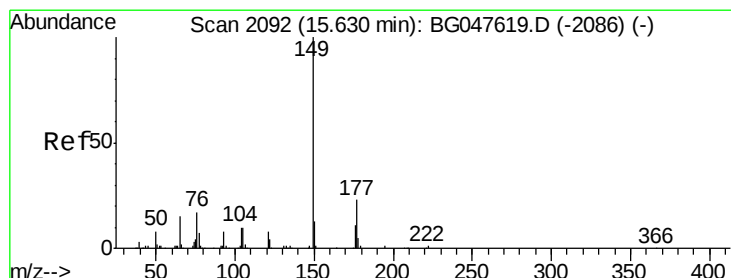
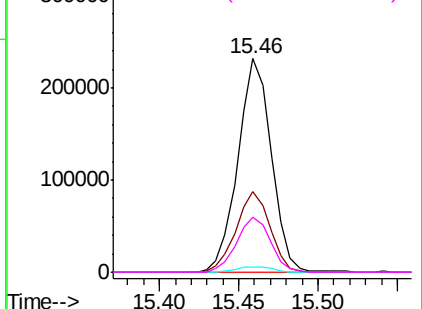
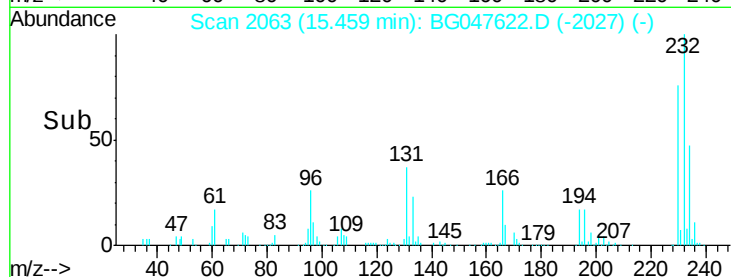
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 176.002 ng/ul
 RT: 15.46 min Scan# 2063
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.5	30.2	45.4
130	2.7	3.1	4.7#
166	25.8	19.0	28.6

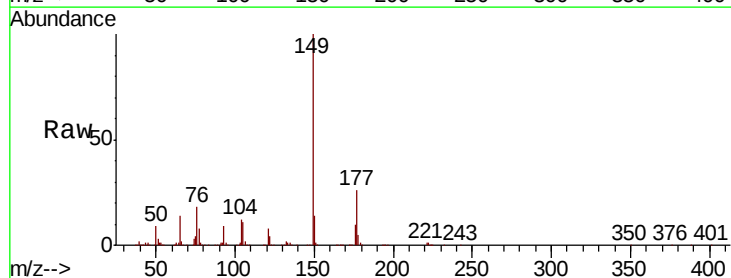


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

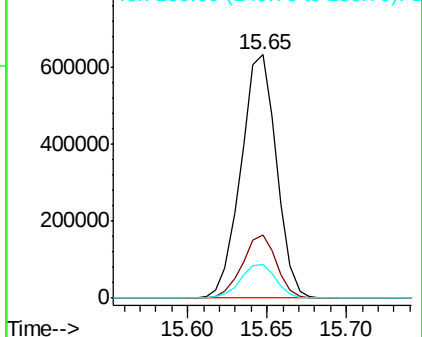
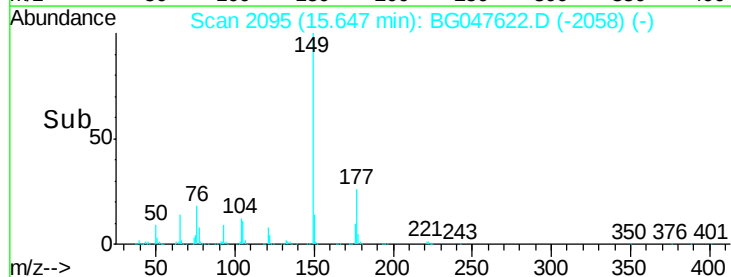


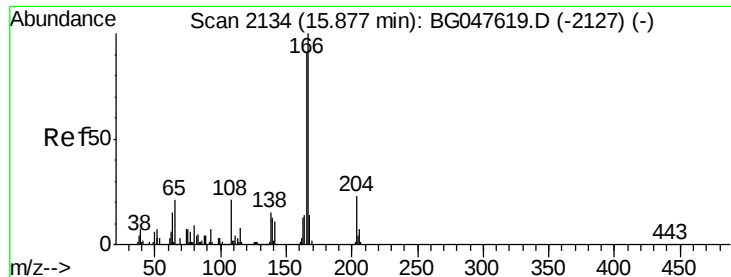
#57
 Diethylphthalate
 Concen: 144.265 ng/ul
 RT: 15.65 min Scan# 2095
 Delta R.T. 0.02 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.8	18.4	27.6
150	13.7	10.6	16.0



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





#59

Fluorene

Concen: 149.182 ng/ul

RT: 15.89 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

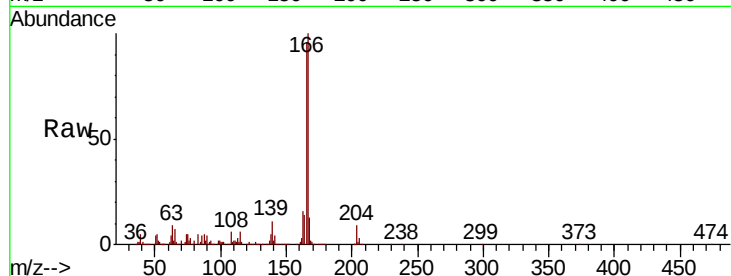
Tot Ion:166 Resp: 946806

Ion Ratio Lower Upper

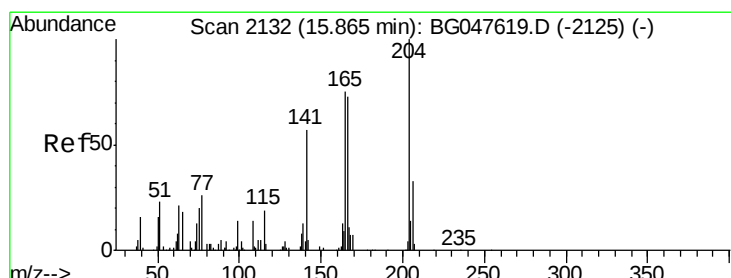
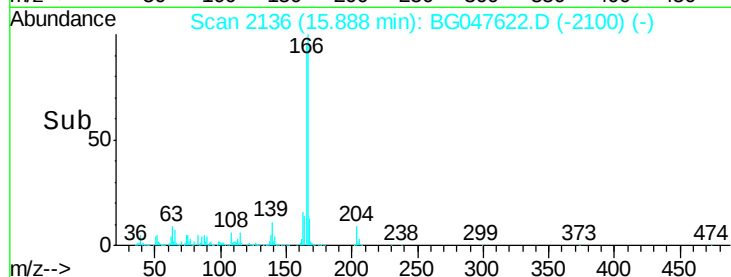
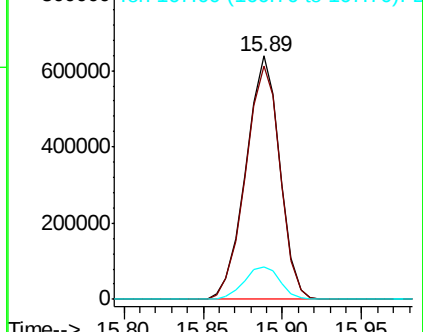
166 100

165 95.9 72.9 109.3

167 13.4 10.9 16.3



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: 156.587 ng/ul

RT: 15.87 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

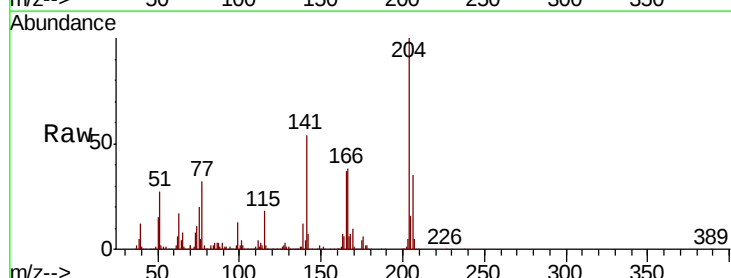
Tgt Ion:204 Resp: 596953

Ion Ratio Lower Upper

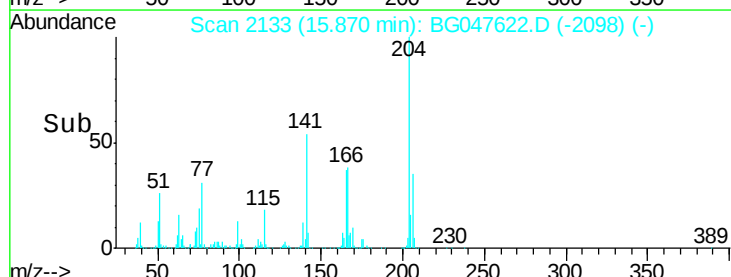
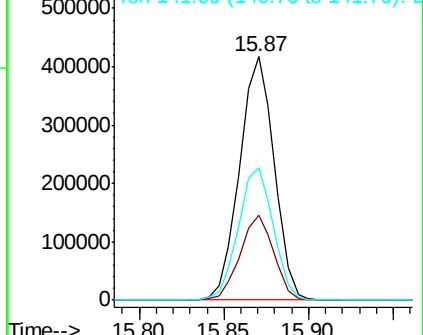
204 100

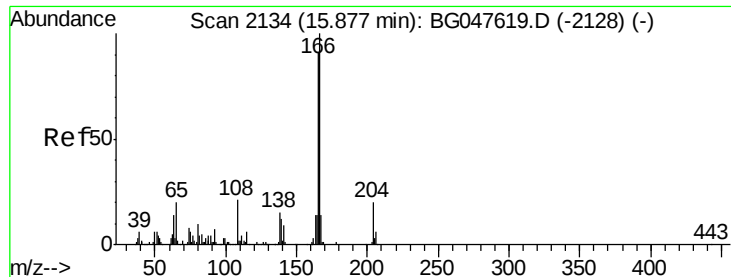
206 35.0 26.3 39.5

141 54.3 45.4 68.0



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

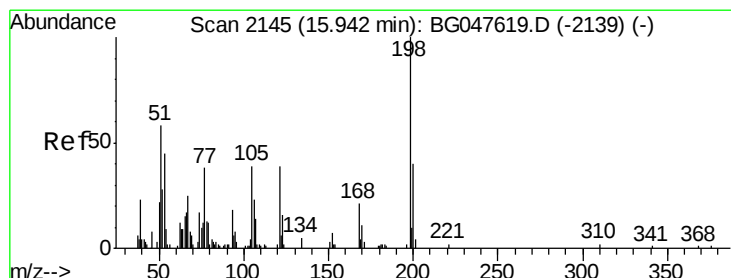
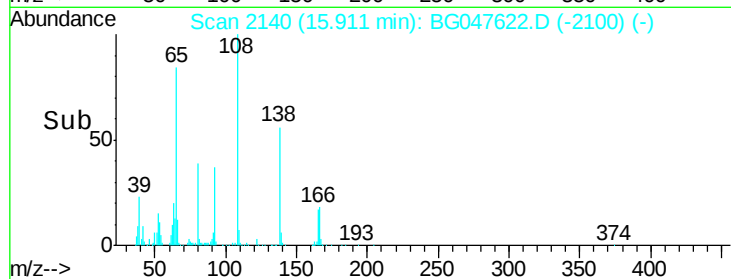
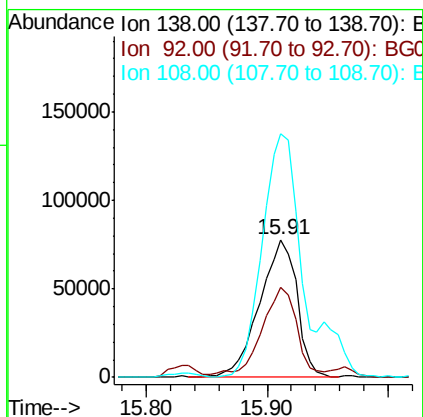
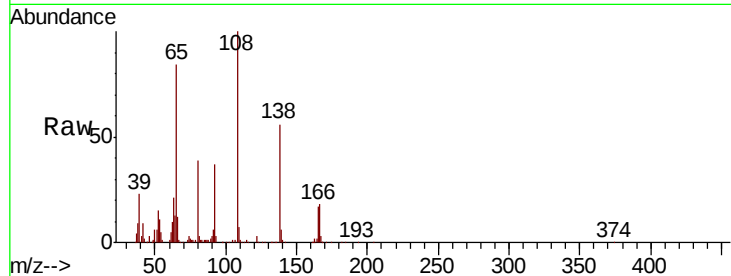




#61
4-Nitroaniline
Concen: 136.509 ng/ul
RT: 15.91 min Scan# 2140
Delta R.T. 0.03 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

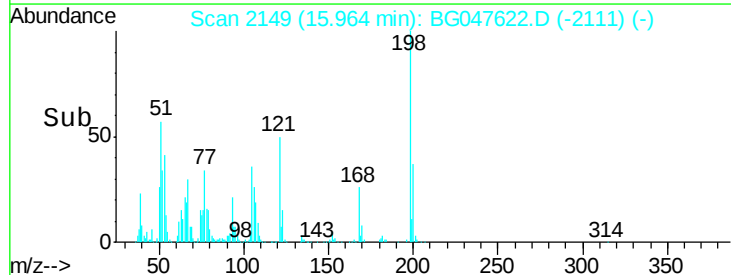
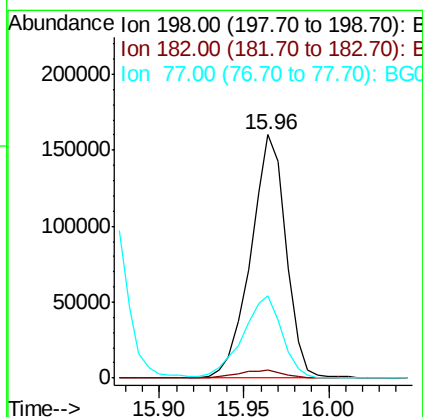
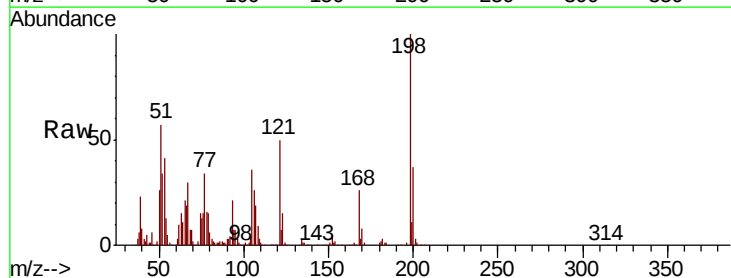
Instrument :
BNA_G
ClientSampleId :
SSTD16030

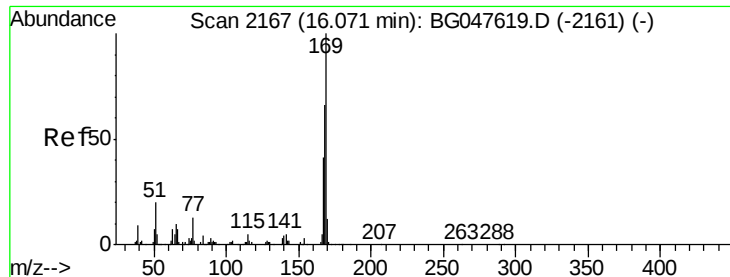
Tot Ion:138 Resp: 165962
Ion Ratio Lower Upper
138 100
92 65.3 40.6 61.0#
108 177.1 113.7 170.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 194.410 ng/ul
RT: 15.96 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:198 Resp: 232380
Ion Ratio Lower Upper
198 100
182 3.1 1.8 2.6#
77 33.7 30.2 45.2



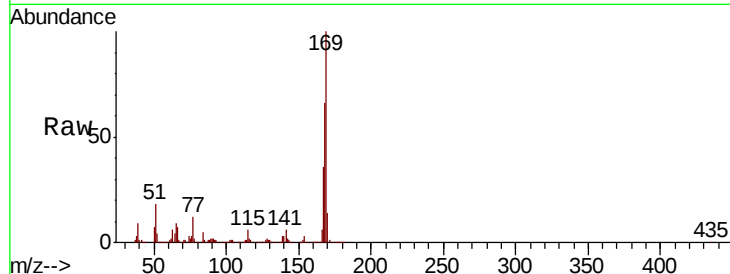


#65

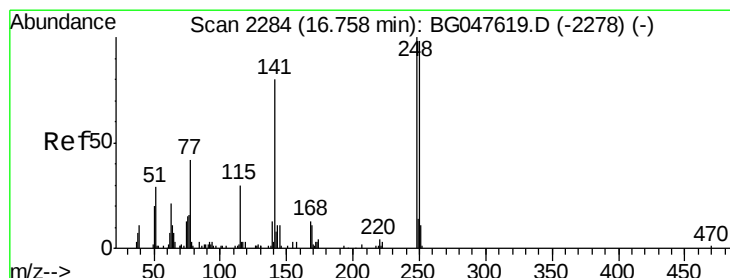
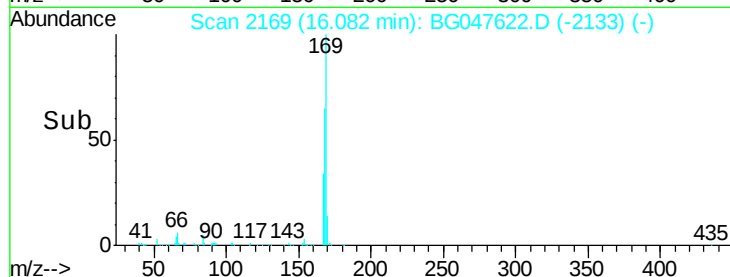
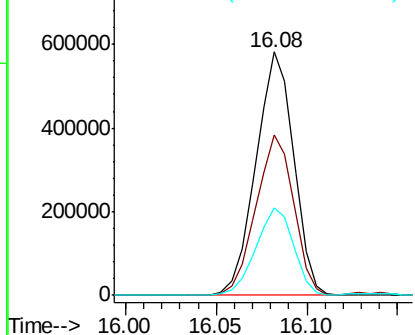
N-Nitrosodiphenylamine
 Concen: 147.019 ng/ul
 RT: 16.08 min Scan# 2169
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.0	79.4
167	35.9	33.3	49.9



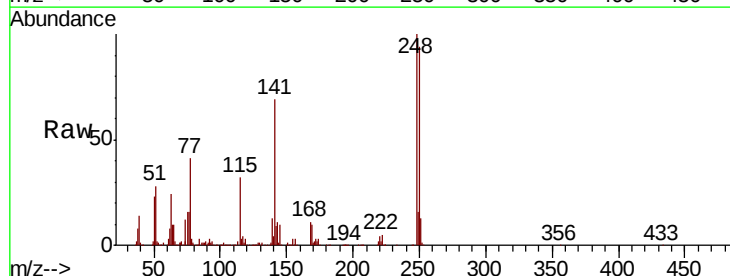
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



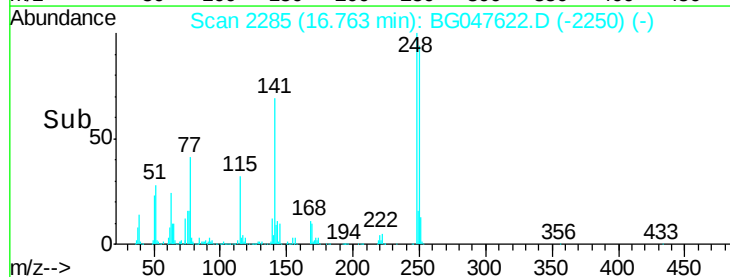
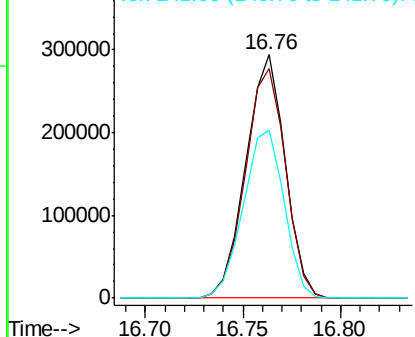
#66

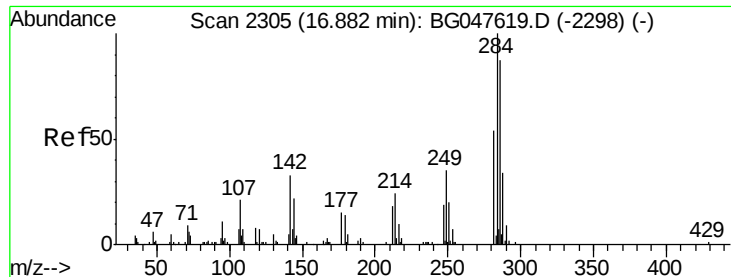
4-Bromophenyl-phenylether
 Concen: 160.359 ng/ul
 RT: 16.76 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.6	118.0
141	69.3	64.4	96.6



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

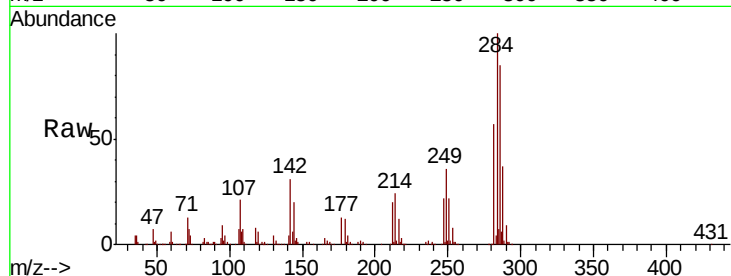




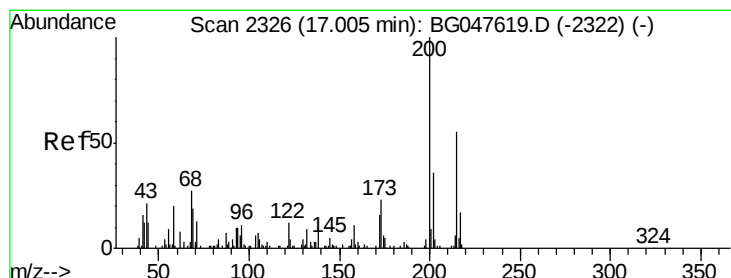
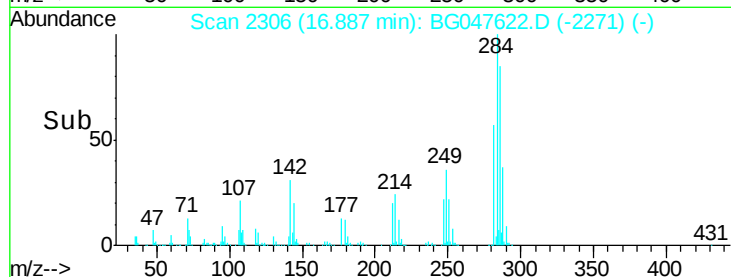
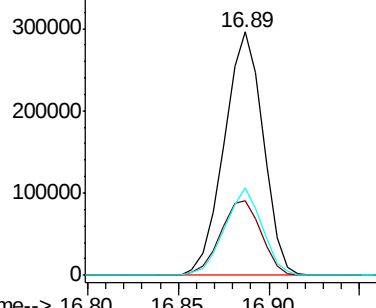
#67
Hexachlorobenzene
Concen: 166.201 ng/ul
RT: 16.89 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Instrument :
BNA_G
ClientSampleId :
SSTD16030

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.2	39.4
249	35.7	29.4	44.2

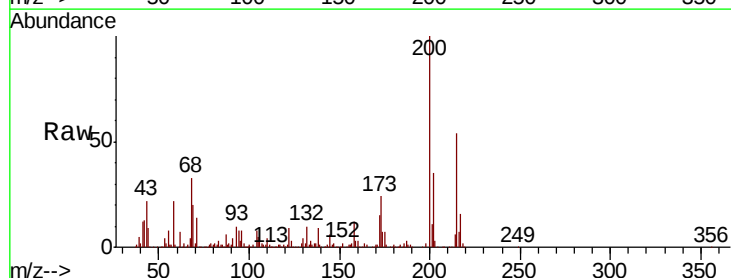


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

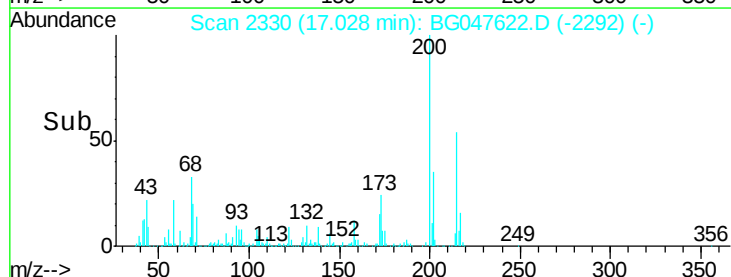
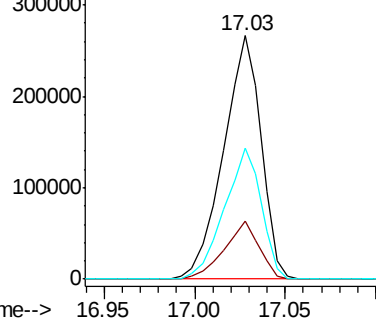


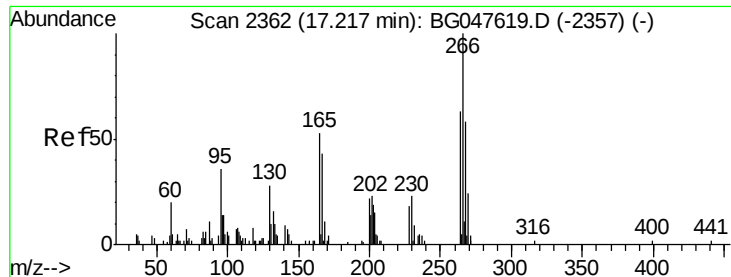
#68
Atrazine
Concen: 151.890 ng/ul
RT: 17.03 min Scan# 2330
Delta R.T. 0.02 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.0	28.6
215	54.0	44.2	66.2



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

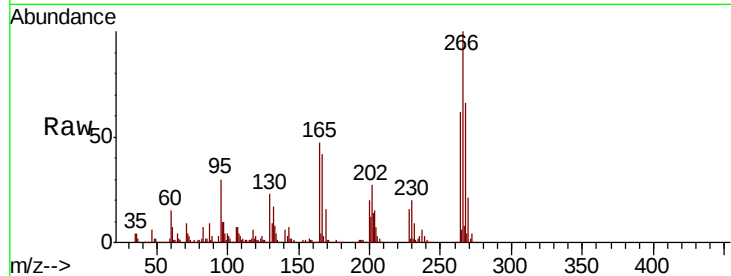




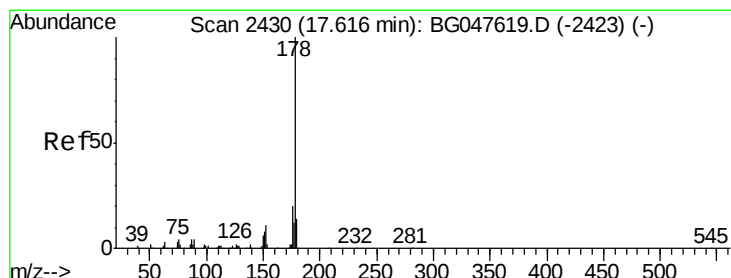
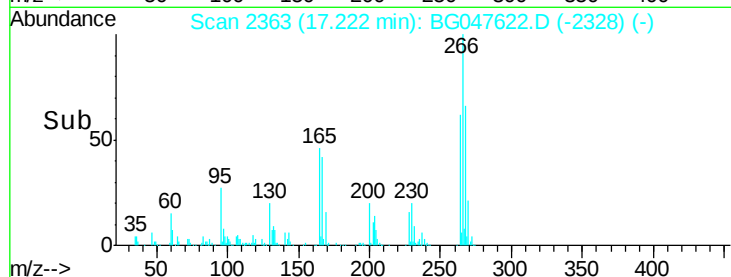
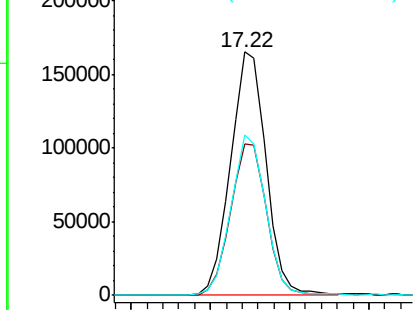
#69
 Pentachlorophenol
 Concen: 164.471 ng/ul
 RT: 17.22 min Scan# 2363
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.3	75.5
268	65.9	49.9	74.9

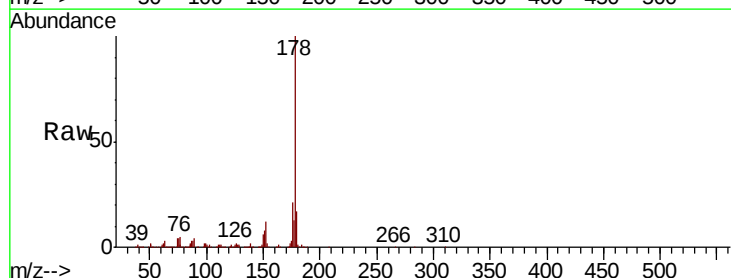


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

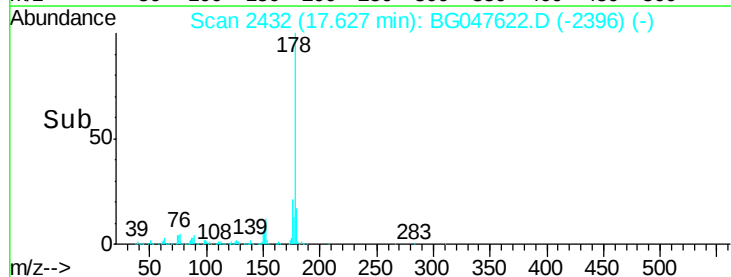
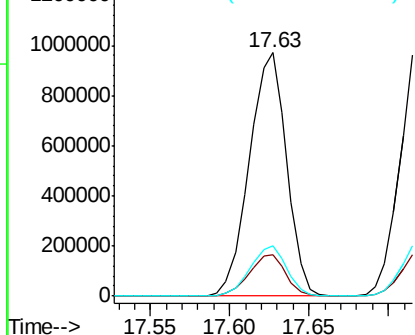


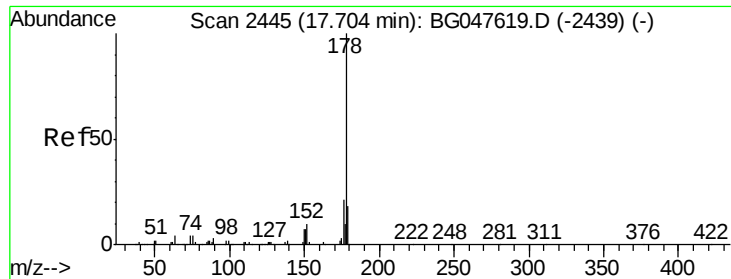
#70
 Phenanthrene
 Concen: 146.278 ng/ul
 RT: 17.63 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	11.6	17.4
176	20.5	15.8	23.8



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: 140.493 ng/ul

RT: 17.72 min Scan# 2448

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

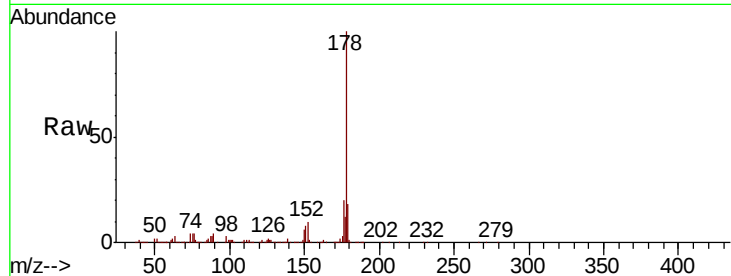
BNA_G

ClientSampleId :

SSTD16030

Tot Ion:178 Resp: 1533238

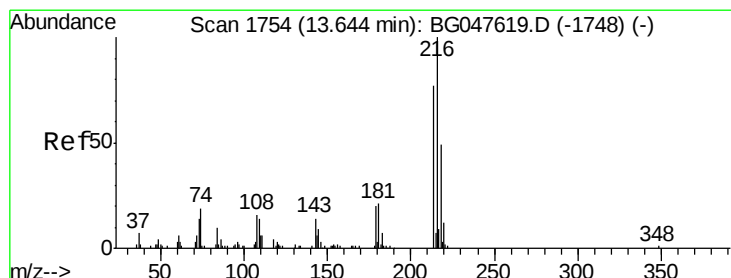
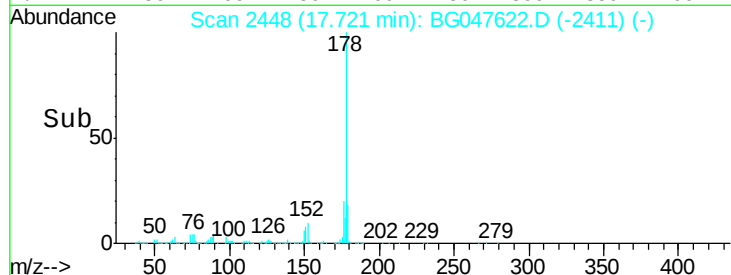
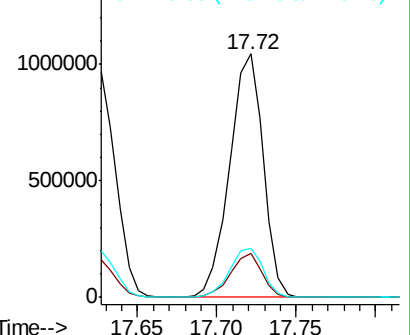
Ion	Ratio	Lower	Upper
178	100		
179	17.8	14.2	21.2
176	20.2	16.7	25.1



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: 161.889 ng/uL

RT: 13.65 min Scan# 1755

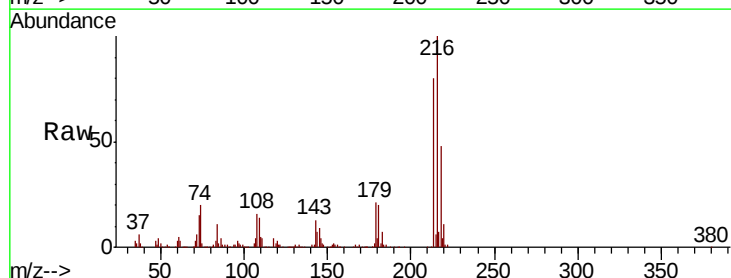
Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Tgt Ion:216 Resp: 510673

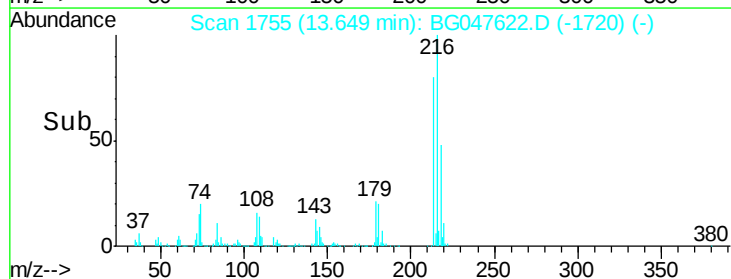
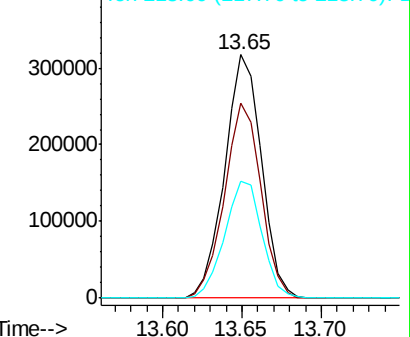
Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.7	92.5
218	48.0	39.3	58.9

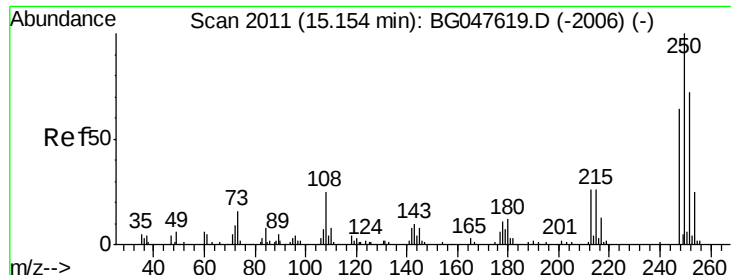


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

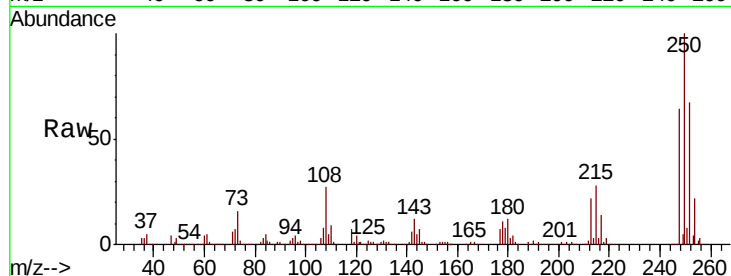




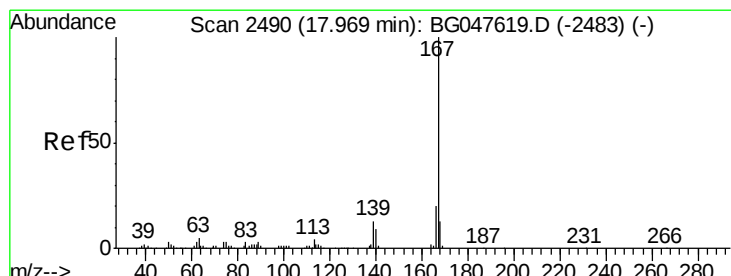
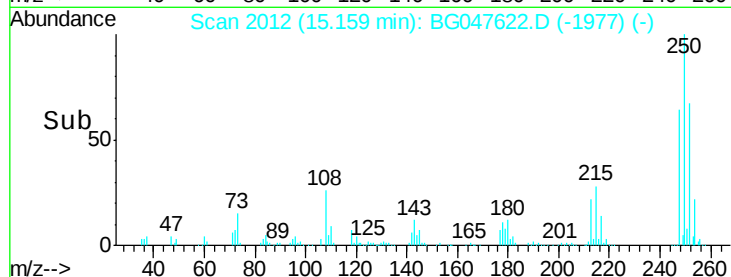
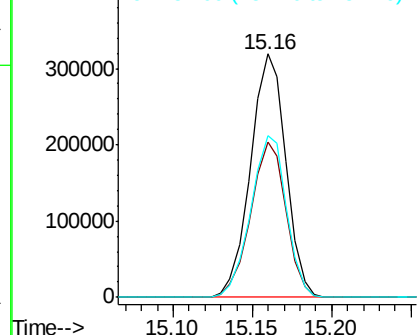
#74
 Pentachlorobenzene
 Concen: 162.864 ng/uL
 RT: 15.16 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.9	51.4	77.0
252	66.6	57.4	86.0

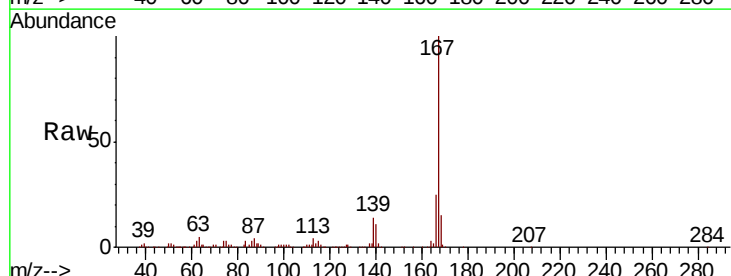


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

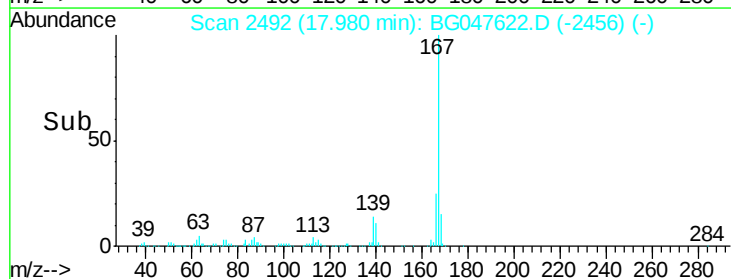
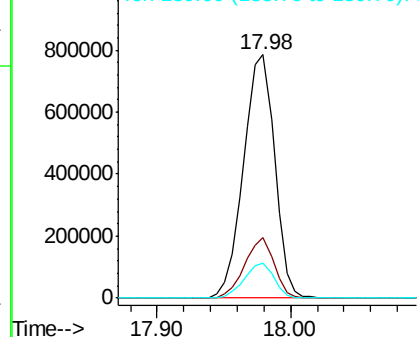


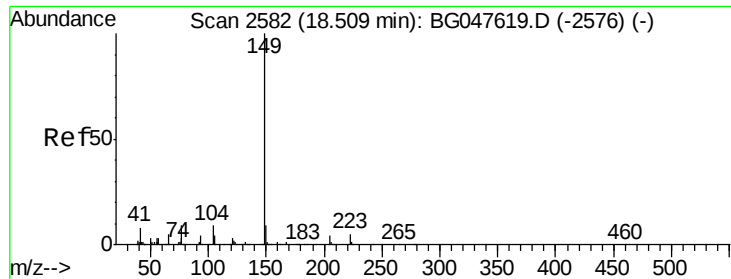
#75
 Carbazole
 Concen: 143.973 ng/uL
 RT: 17.98 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BG047622.D
 Acq: 7 Dec 2020 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	16.2	24.2
139	14.3	10.2	15.4



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





#76

Di-n-butylphthalate

Concen: 136.089 ng/ul

RT: 18.51 min Scan# 2583

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

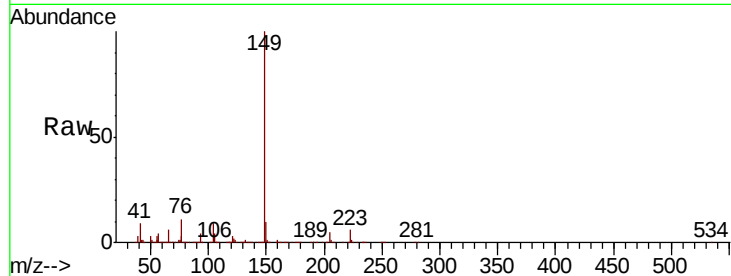
Tot Ion:149 Resp: 1526017

Ion Ratio Lower Upper

149 100

150 10.3 6.9 10.3

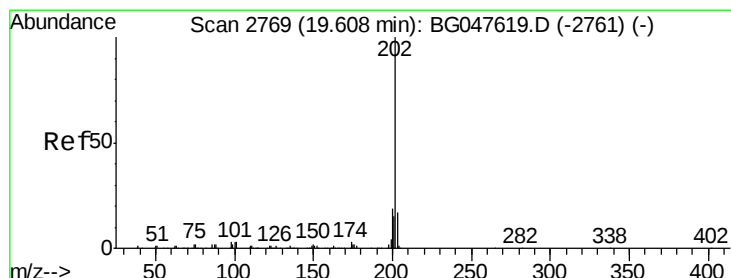
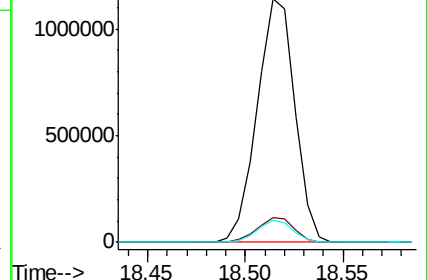
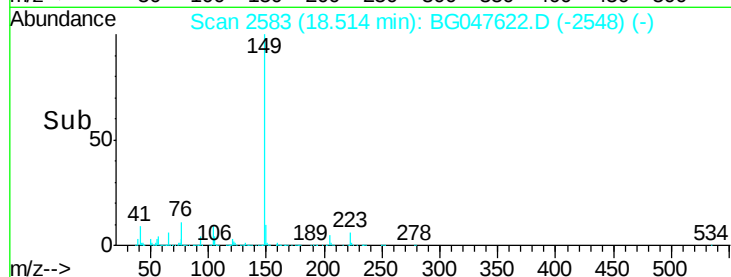
104 9.1 6.8 10.2



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: 143.244 ng/ul

RT: 19.61 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

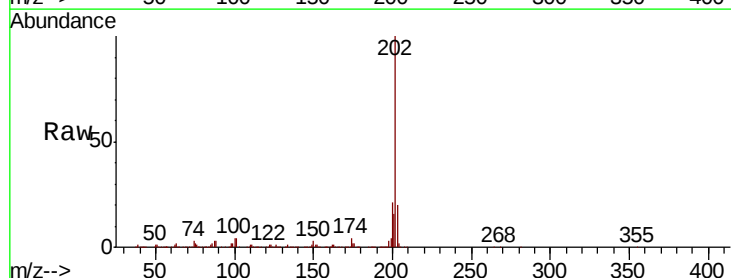
Tgt Ion:202 Resp: 1960408

Ion Ratio Lower Upper

202 100

101 4.1 2.4 3.6#

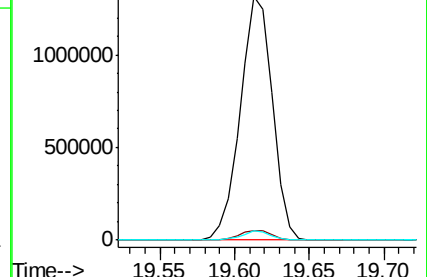
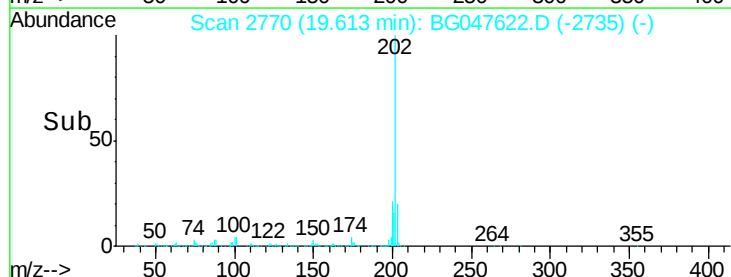
100 3.7 2.6 3.8

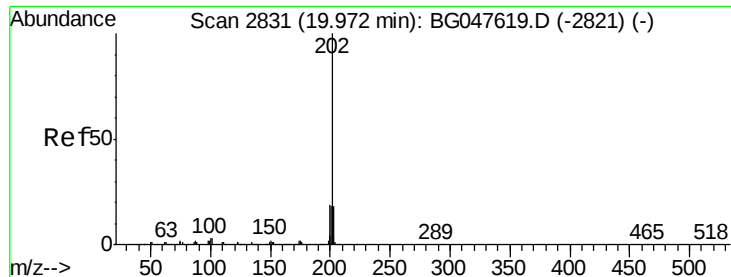


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

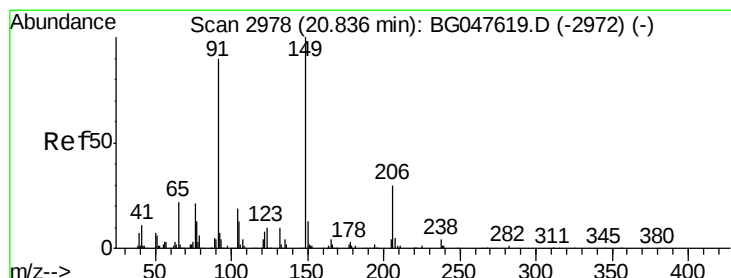
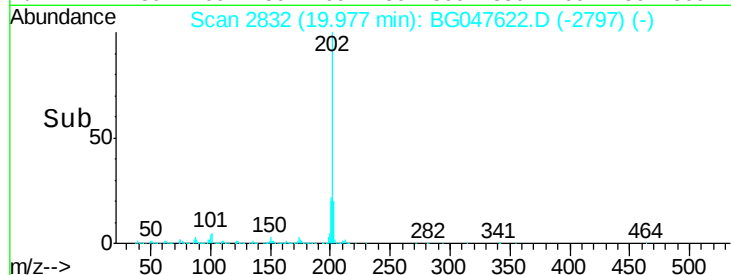
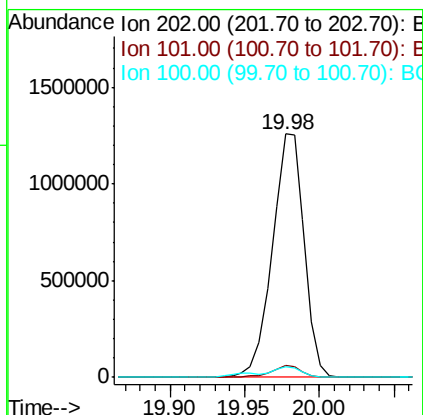
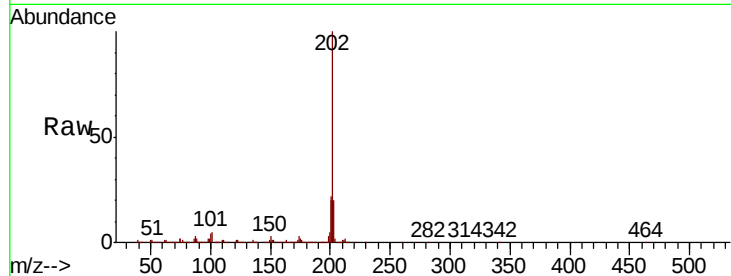




#80
Pvrene
Concen: 142.746 ng/ul
RT: 19.98 min Scan# 2832
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

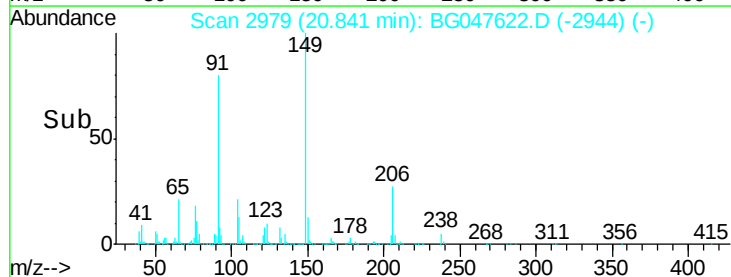
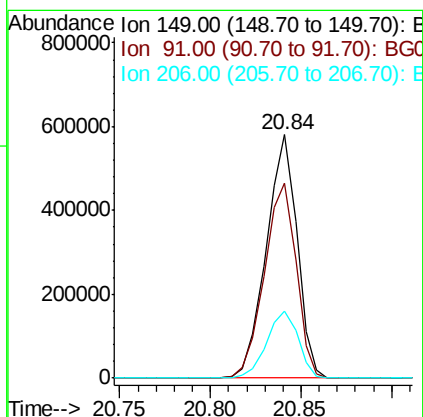
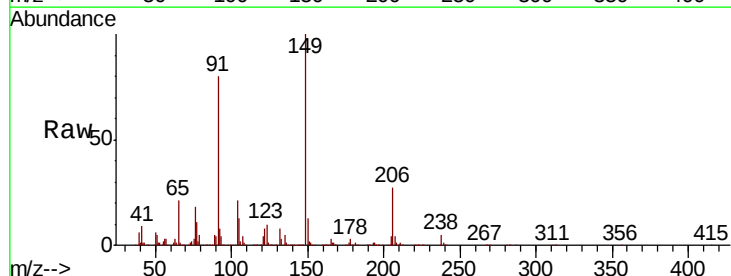
Instrument :
BNA_G
ClientSampleId :
SSTD16030

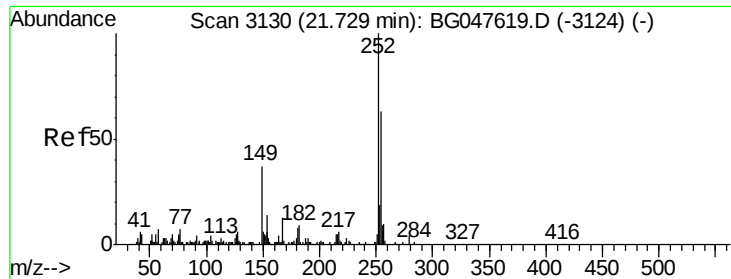
Tot Ion:202 Resp: 1868935
Ion Ratio Lower Upper
202 100
101 5.1 2.5 3.7#
100 4.4 2.4 3.6#



#81
Butylbenzylphthalate
Concen: 149.344 ng/ul
RT: 20.84 min Scan# 2979
Delta R.T. 0.01 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:149 Resp: 686736
Ion Ratio Lower Upper
149 100
91 80.3 71.6 107.4
206 27.4 23.9 35.9





#82

3,3'-Dichlorobenzidine

Concen: 140.219 ng/ul

RT: 21.75 min Scan# 3133

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

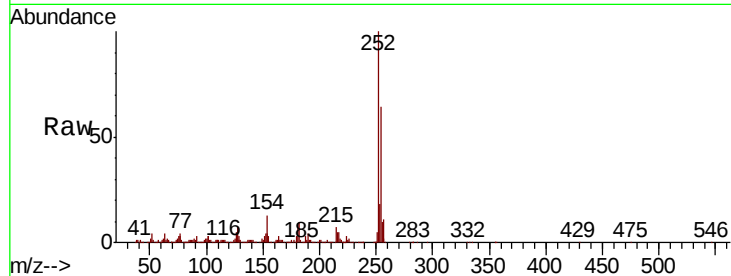
Tot Ion:252 Resp: 605031

Ion Ratio Lower Upper

252 100

254 64.4 50.6 75.8

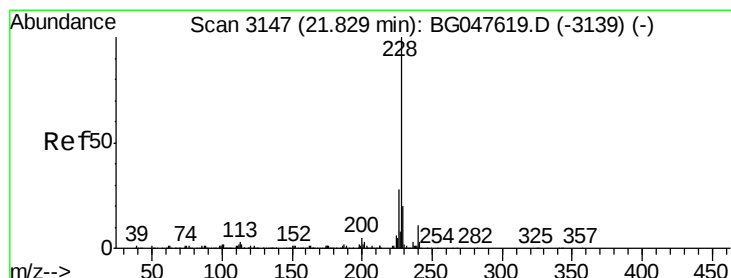
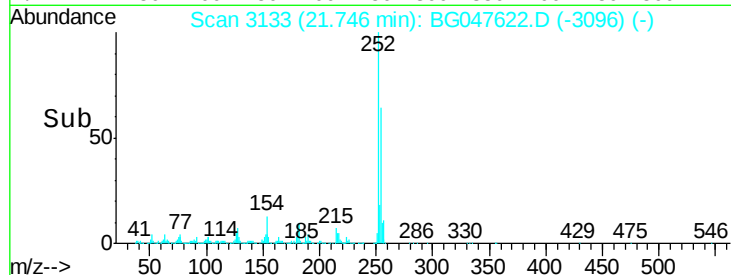
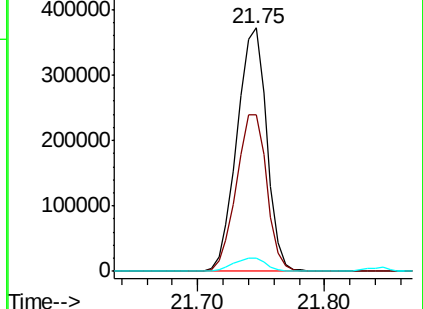
126 5.4 4.1 6.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 147.274 ng/ul

RT: 21.84 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

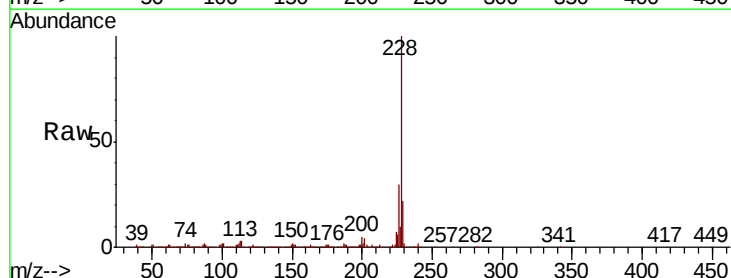
Tgt Ion:228 Resp: 1936830

Ion Ratio Lower Upper

228 100

229 21.9 16.0 24.0

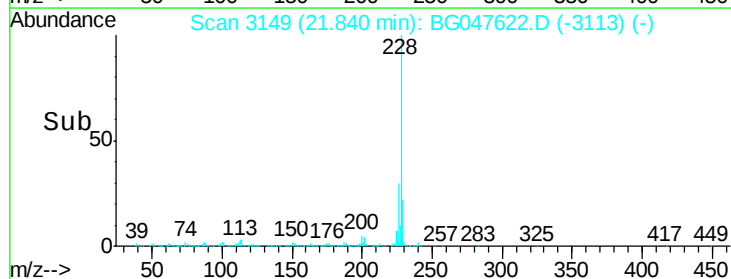
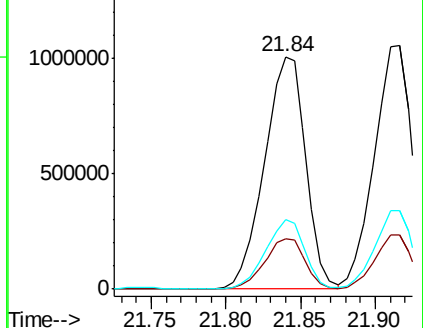
226 29.8 22.4 33.6

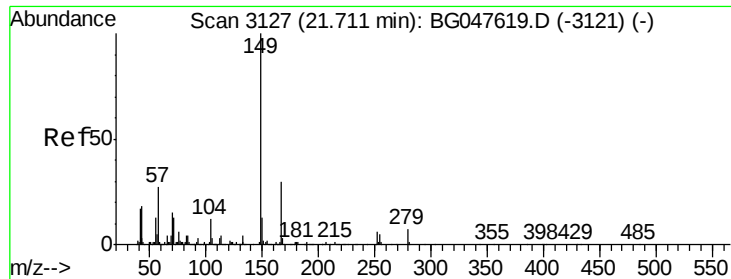


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 151.560 ng/ul

RT: 21.72 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

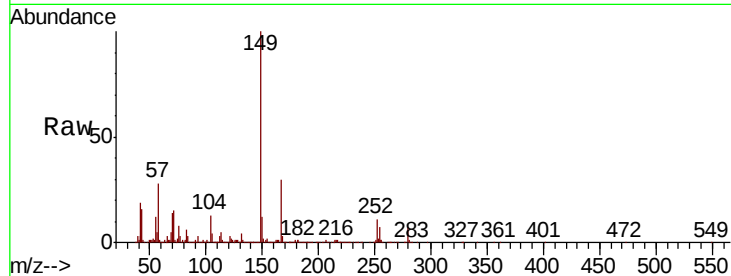
Tot Ion:149 Resp: 971443

Ion Ratio Lower Upper

149 100

167 30.2 23.8 35.6

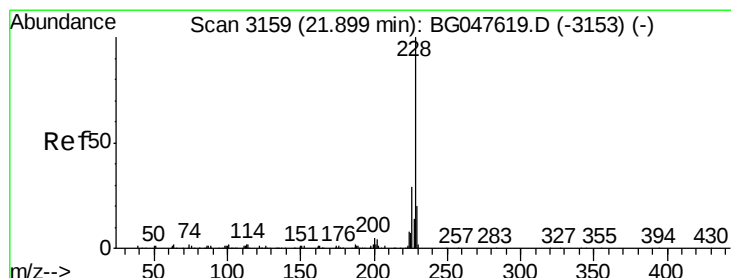
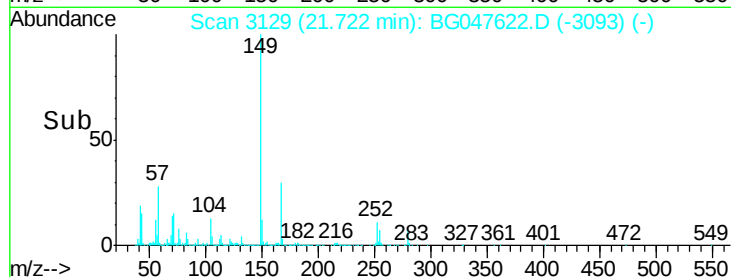
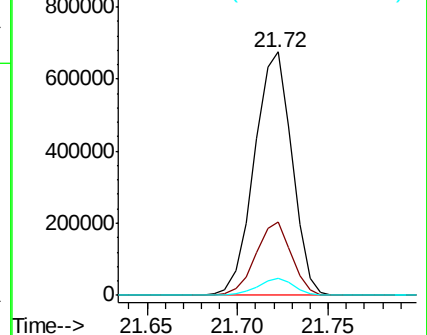
279 7.2 5.3 7.9



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: 146.907 ng/ul

RT: 21.92 min Scan# 3162

Delta R.T. 0.02 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

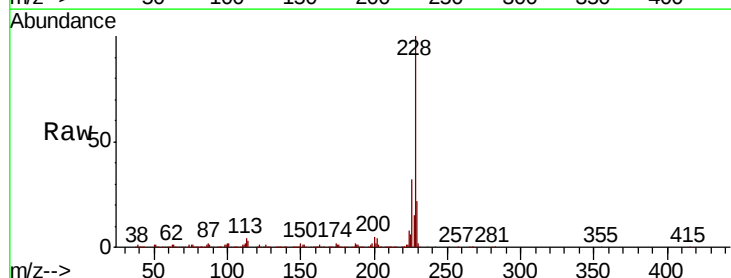
Tgt Ion:228 Resp: 1838554

Ion Ratio Lower Upper

228 100

226 32.4 23.0 34.4

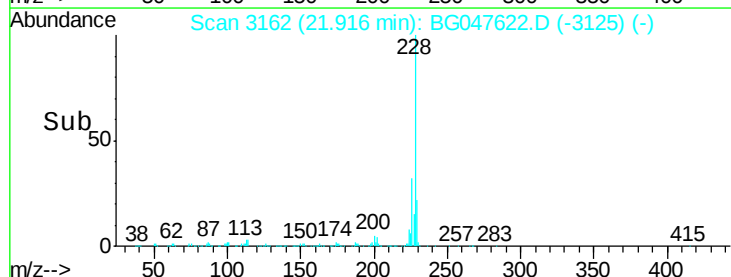
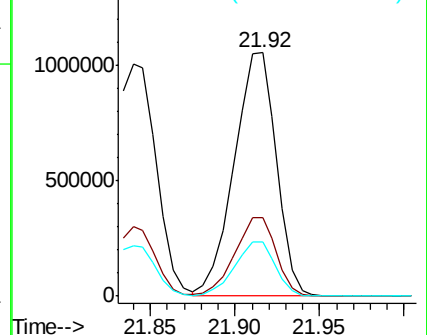
229 22.5 15.8 23.8

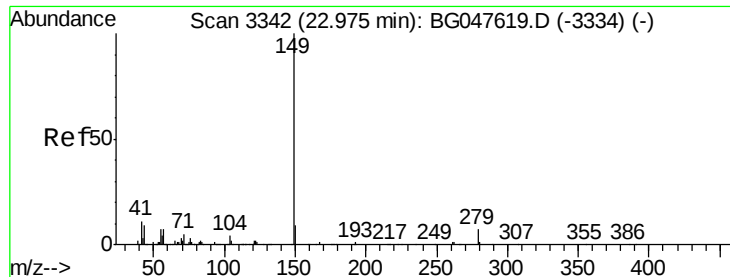


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 141.592 ng/ul

RT: 22.98 min Scan# 3343

Delta R.T. 0.01 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

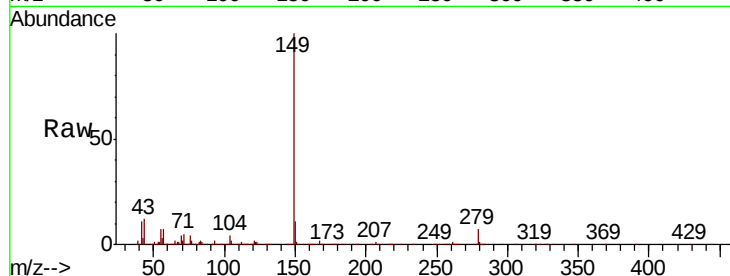
Instrument :

BNA_G

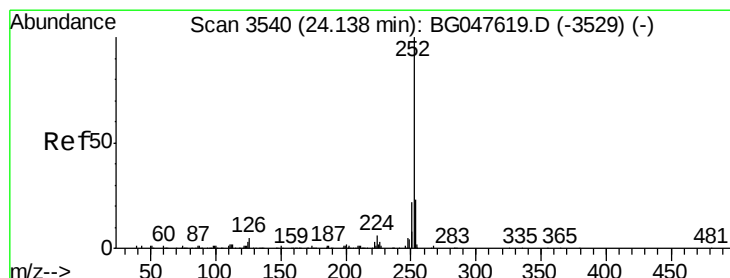
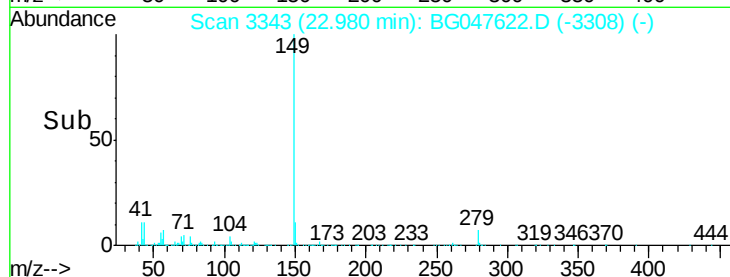
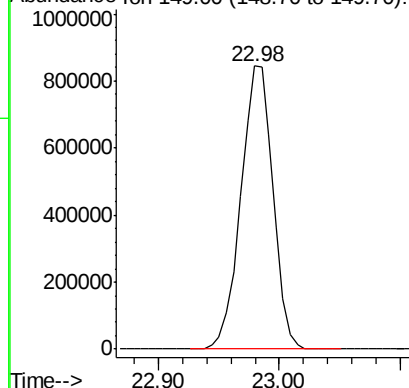
ClientSampleId :

SSTD16030

Tgt Ion:149 Resp: 1561068



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 148.234 ng/ul

RT: 24.17 min Scan# 3545

Delta R.T. 0.03 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

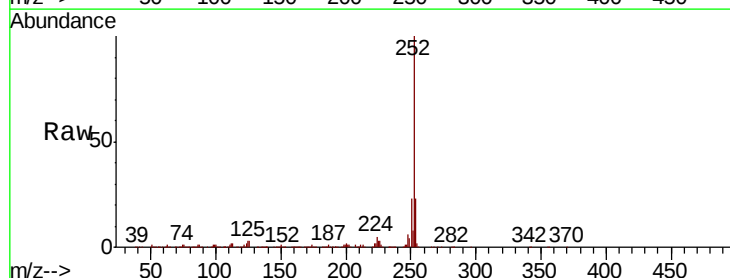
Tgt Ion:252 Resp: 2083401

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

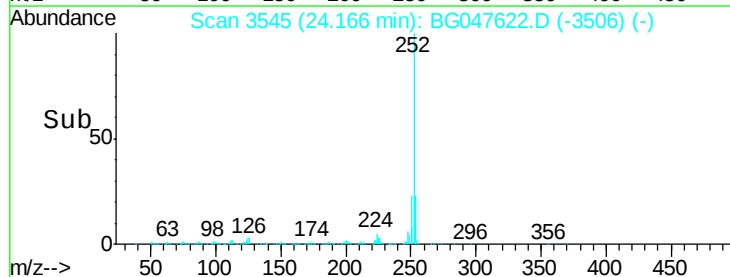
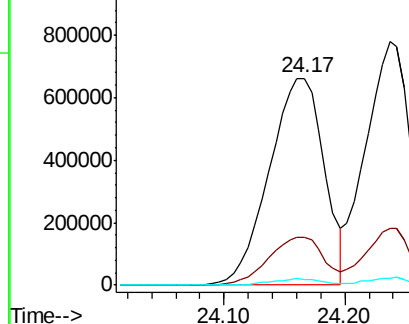
125 2.8 2.6 3.8

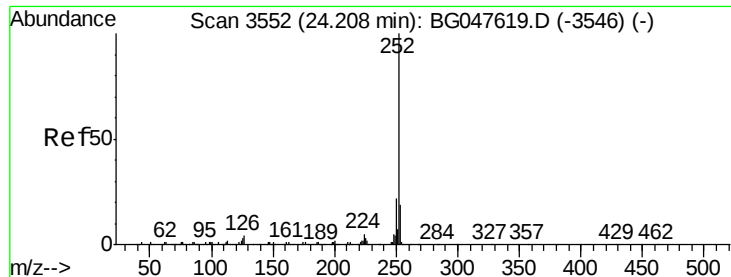


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 142.588 ng/ul

RT: 24.24 min Scan# 3557

Delta R.T. 0.03 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

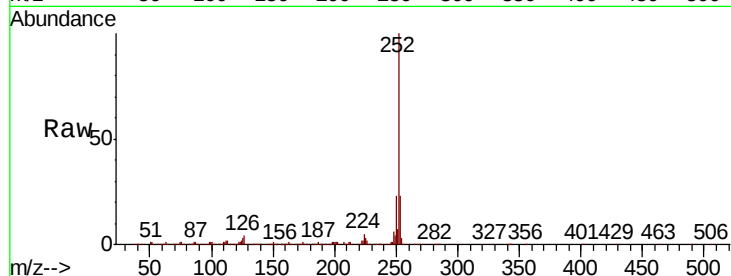
Tot Ion:252 Resp: 1974928

Ion Ratio Lower Upper

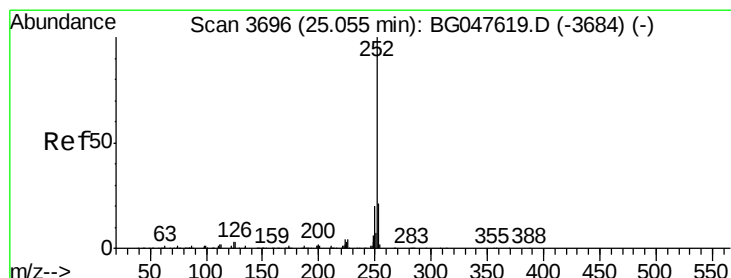
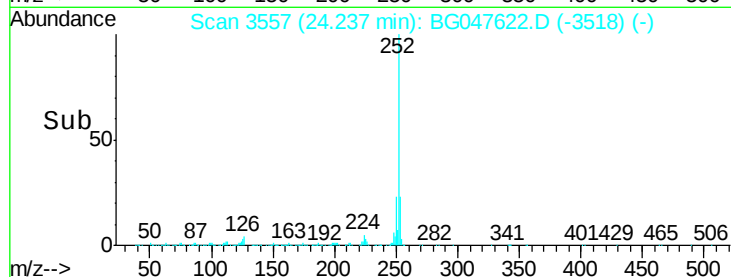
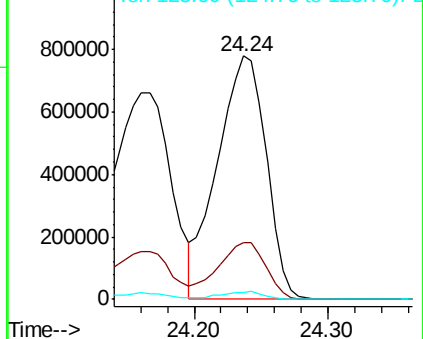
252 100

253 23.4 16.9 25.3

125 3.0 2.2 3.4



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



#91

Benzo(a)pyrene

Concen: 147.125 ng/ul

RT: 25.09 min Scan# 3703

Delta R.T. 0.04 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

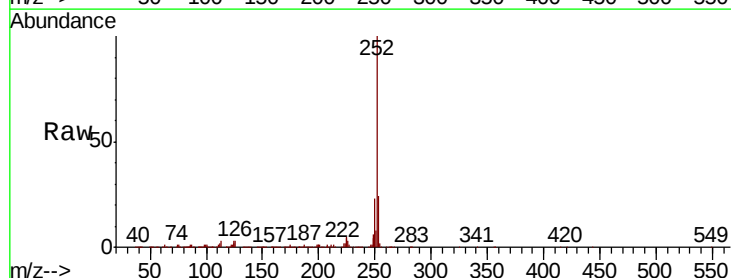
Tgt Ion:252 Resp: 1843353

Ion Ratio Lower Upper

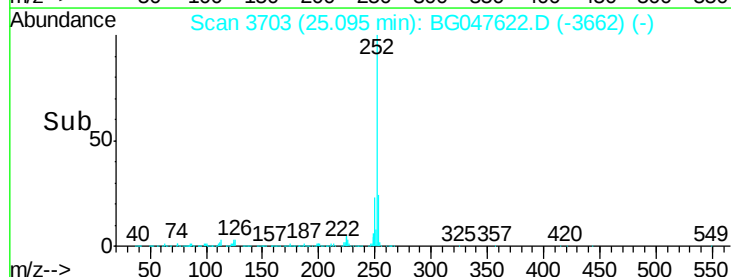
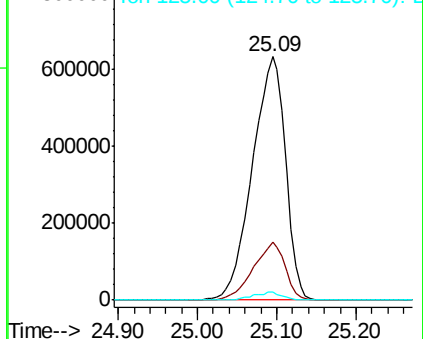
252 100

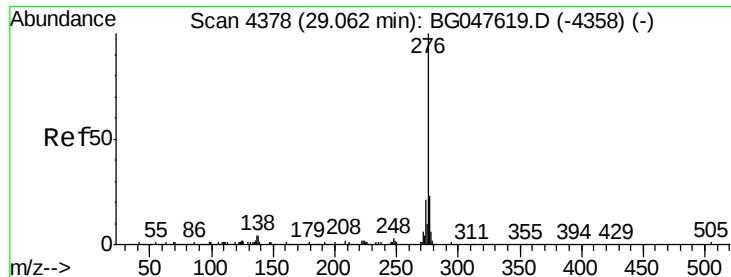
253 23.9 16.9 25.3

125 3.1 2.6 3.8



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



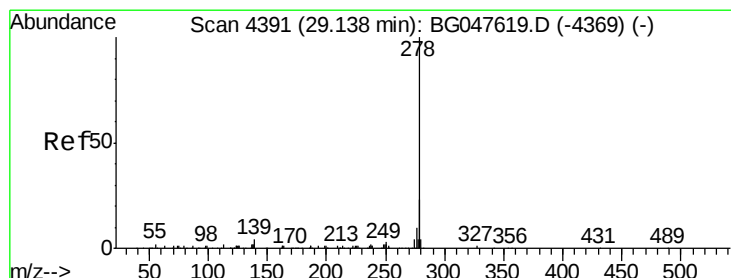
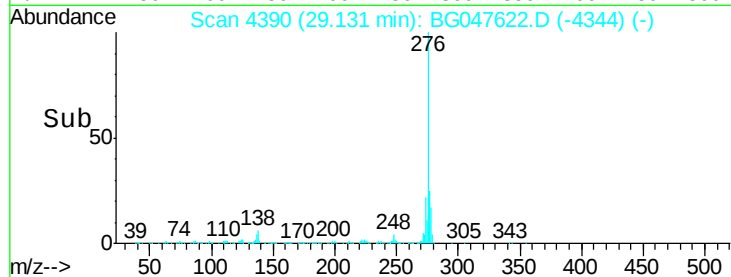
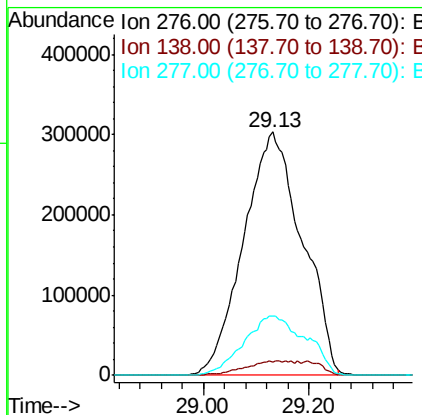
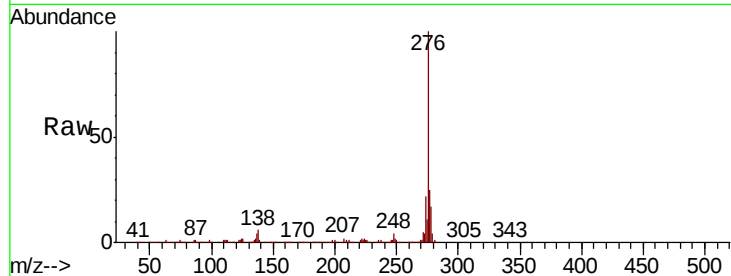


#92

Indeno(1,2,3-cd)pyrene
Concen: 152.512 ng/ul
RT: 29.13 min Scan# 4390
Delta R.T. 0.07 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Instrument :
BNA_G
ClientSampleId :
SSTD16030

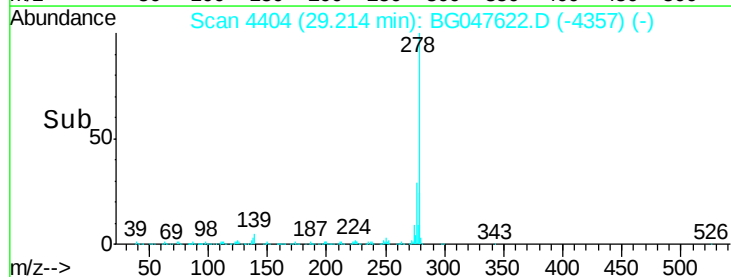
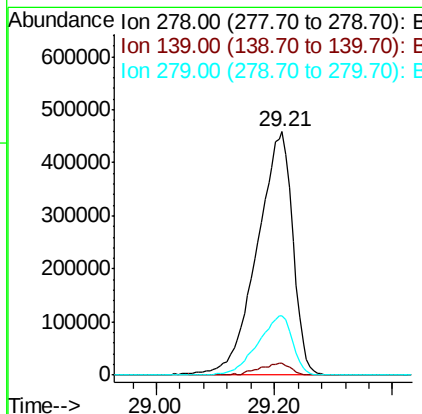
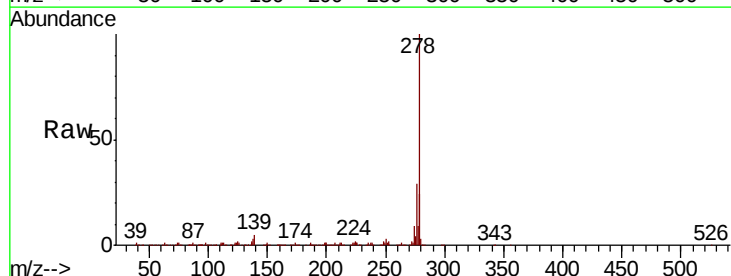
Tot Ion:276 Resp: 2324356
Ion Ratio Lower Upper
276 100
138 5.7 3.3 4.9#
277 24.5 18.6 27.8

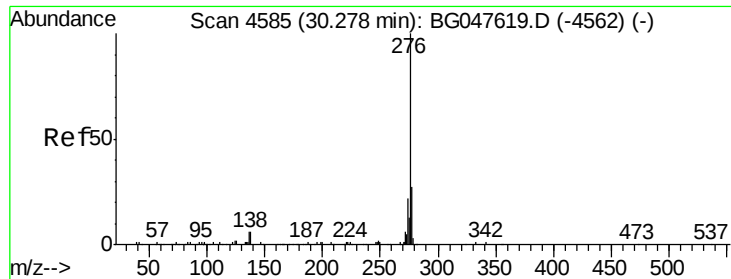


#93

Dibenzo(a,h)anthracene
Concen: 152.753 ng/ul
RT: 29.21 min Scan# 4404
Delta R.T. 0.08 min
Lab File: BG047622.D
Acq: 7 Dec 2020 17:45

Tgt Ion:278 Resp: 1908726
Ion Ratio Lower Upper
278 100
139 4.7 3.3 4.9
279 24.3 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 153.318 ng/ul

RT: 30.37 min Scan# 4600

Delta R.T. 0.09 min

Lab File: BG047622.D

Acq: 7 Dec 2020 17:45

Instrument :

BNA_G

ClientSampleId :

SSTD16030

Tot Ion:276 Resp: 1928049

Ion Ratio Lower Upper

276 100

138 4.8 4.7 7.1

277 24.5 21.9 32.9

