

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047614.D
 Acq On : 5 Dec 2020 20:37
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

Quant Time: Dec 07 05:09:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	41606	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	148706	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	117058	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	304674	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	276697	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	290365	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	240	0.21	ng/uL	0.00
5) Phenol-d5	7.39	99	69777	16.72	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	35593	14.96	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	50672	18.11	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	52917	16.50	ng/ul	-0.01
19) Nitrobenzene-d5	9.42	128	26292	21.40	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	30983	23.12	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	62692	20.43	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	64512	20.79	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	197061	19.61	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	237378	20.44	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	31960	20.85	ng/ul	0.00
58) Fluorene-d10	15.85	176	185678	20.17	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	39716	22.90	ng/ul	-0.02
71) Anthracene-d10	17.70	188	311310	20.60	ng/ul	-0.02
79) Pyrene-d10	19.97	212	339377	21.08	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	339535	20.32	ng/ul	-0.02

Target Compounds

					Ovalue
4) Benzaldehyde	7.37	77	40097	16.269	ng/ul 98
6) Phenol	7.41	94	66313	16.588	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.65	93	45020	15.256	ng/ul 90
10) 2-Chlorophenol	7.81	128	49172	17.411	ng/ul 92
11) 2-Methylphenol	8.68	108	50485	16.257	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.77	45	41817	13.473	ng/ul# 89
14) Acetophenone	9.07	105	86794	17.575	ng/ul 91
15) N-Nitroso-di-n-propylamine	9.05	70	46458	15.593	ng/ul 95
16) 4-Methylphenol	9.01	108	55230	16.945	ng/ul 93
17) Hexachloroethane	9.35	117	26018	19.604	ng/ul 85
20) Nitrobenzene	9.46	77	76485	19.252	ng/ul# 92
21) Isophorone	9.98	82	132653	17.520	ng/ul# 98
23) 2-Nitrophenol	10.18	139	32056	22.001	ng/ul 97
24) 2,4-Dimethylphenol	10.22	107	72635	19.639	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.46	93	59244	16.267	ng/ul# 96
27) 2,4-Dichlorophenol	10.71	162	58491	21.469	ng/ul 98
28) Naphthalene	11.13	128	165292	19.625	ng/ul 99
30) 4-Chloroaniline	11.22	127	60307	20.391	ng/ul# 84
31) Hexachlorobutadiene	11.41	225	59702	23.292	ng/ul 94
32) Caprolactam	11.97	113	11753	11.835	ng/ul 89
33) 4-Chloro-3-methylphenol	12.32	107	64848	19.260	ng/ul 99
34) 2-Methylnaphthalene	12.72	142	131213	21.023	ng/ul 87
35) 1-Methylnaphthalene	12.93	142	145558	19.842	ng/uL# 99

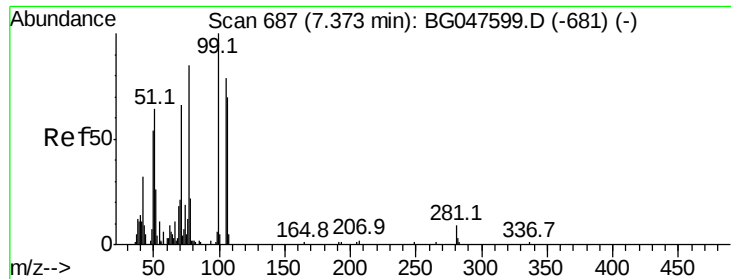
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	97289	21.150	ng/ul	99
38) Hexachlorocyclopentadiene	13.06	237	58894	18.400	ng/ul	97
39) 2,4,6-Trichlorophenol	13.30	196	60424	21.153	ng/ul	98
40) 2,4,5-Trichlorophenol	13.37	196	64751	21.834	ng/ul	95
41) 1,1'-Biphenyl	13.70	154	178928	19.706	ng/ul	99
42) 2-Chloronaphthalene	13.75	162	145459	20.209	ng/ul	95
43) 2-Nitroaniline	13.94	65	52019	19.871	ng/ul#	82
45) Dimethylphthalate	14.30	163	204787	19.979	ng/ul#	98
46) 2,6-Dinitrotoluene	14.42	165	42927	21.869	ng/ul	92
48) Acenaphthylene	14.59	152	212561	19.692	ng/ul	97
49) 3-Nitroaniline	14.75	138	35410	23.102	ng/ul#	80
50) Acenaphthene	14.93	153	154051	20.346	ng/ul	95
51) 2,4-Dinitrophenol	14.96	184	23954	22.901	ng/ul#	88
53) 4-Nitrophenol	15.05	109	54454	24.532	ng/ul#	72
54) Dibenzofuran	15.26	168	224504	20.188	ng/ul	98
55) 2,4-Dinitrotoluene	15.21	165	62684	22.508	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.48	232	64667	22.769	ng/ul#	98
57) Diethylphthalate	15.66	149	196565	19.547	ng/ul	93
59) Fluorene	15.91	166	187881	20.054	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.89	204	116974	20.785	ng/ul	95
61) 4-Nitroaniline	15.91	138	39978	22.276	ng/ul#	71
64) 4,6-Dinitro-2-methylphenol	15.97	198	39996	22.039	ng/ul#	89
65) N-Nitrosodiphenylamine	16.10	169	173635	19.966	ng/ul	98
66) 4-Bromophenyl-phenylether	16.78	248	82450	21.303	ng/ul	97
67) Hexachlorobenzene	16.90	284	88459	21.848	ng/ul	94
68) Atrazine	17.03	200	78371	20.474	ng/ul	93
69) Pentachlorophenol	17.24	266	54178	22.877	ng/ul	94
70) Phenanthrene	17.64	178	330369	20.080	ng/ul	99
72) Anthracene	17.73	178	332320	20.056	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	98250	20.514	ng/uL	94
74) Pentachlorobenzene	15.18	250	98366	21.363	ng/uL	99
75) Carbazole	18.00	167	273053	20.429	ng/ul	97
76) Di-n-butylphthalate	18.54	149	324237	19.045	ng/ul	98
77) Fluoranthene	19.64	202	426838	20.542	ng/ul#	97
80) Pvrene	19.99	202	417307	21.291	ng/ul#	93
81) Butylbenzylphthalate	20.86	149	135975	19.753	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.76	252	134810	20.870	ng/ul	99
83) Benzo(a)anthracene	21.86	228	394753	20.051	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.74	149	186365	19.423	ng/ul	96
85) Chrysene	21.93	228	379012	20.230	ng/ul	98
87) Di-n-octyl phthalate	23.01	149	306735	19.073	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	408111	19.907	ng/ul#	100
89) Benzo(k)fluoranthene	24.26	252	411783	20.382	ng/ul#	100
91) Benzo(a)pyrene	25.11	252	371464	20.325	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.15	276	457675	20.587	ng/ul#	91
93) Dibenzo(a,h)anthracene	29.22	278	201494	11.055	ng/ul#	94
94) Benzo(g,h,i)perylene	30.38	276	374924	20.439	ng/ul#	92

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



#4

Benzaldehyde

Concen: 16.269 ng/ul

RT: 7.37 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

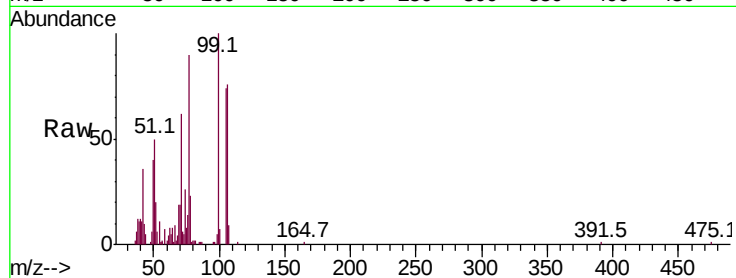
Tot Ion: 77 Resp: 40097

Ion Ratio Lower Upper

77 100

105 82.7 67.8 101.8

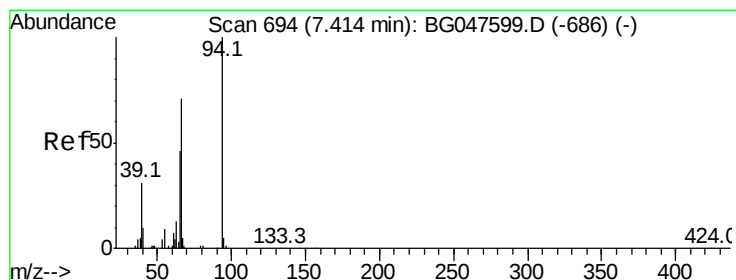
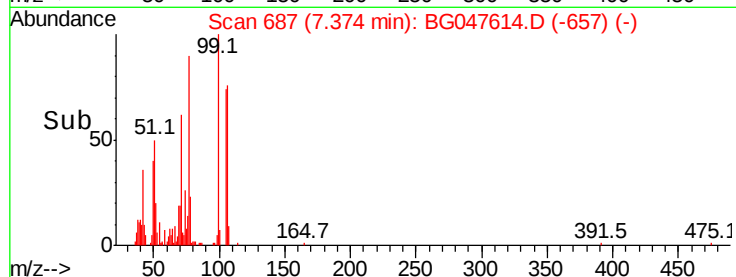
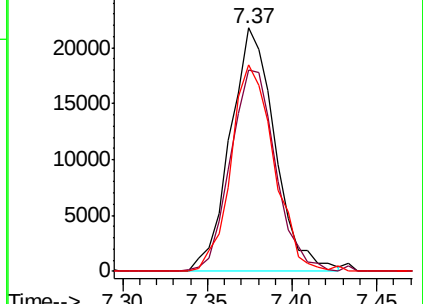
106 84.8 68.5 102.7



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: 16.588 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

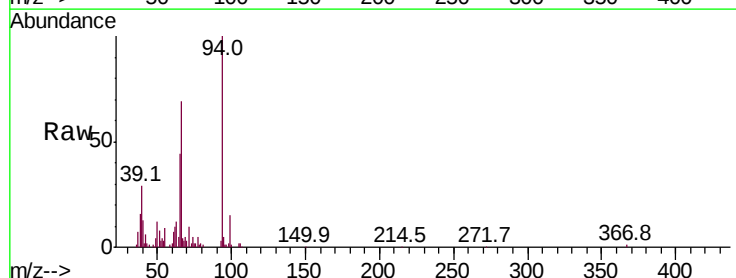
Tgt Ion: 94 Resp: 66313

Ion Ratio Lower Upper

94 100

65 44.4 31.2 46.8

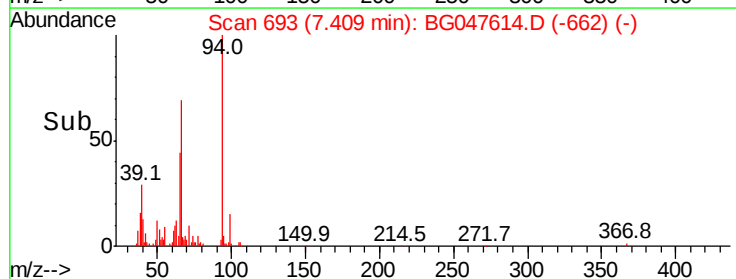
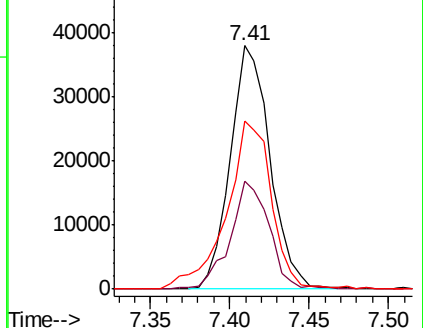
66 68.8 52.2 78.2

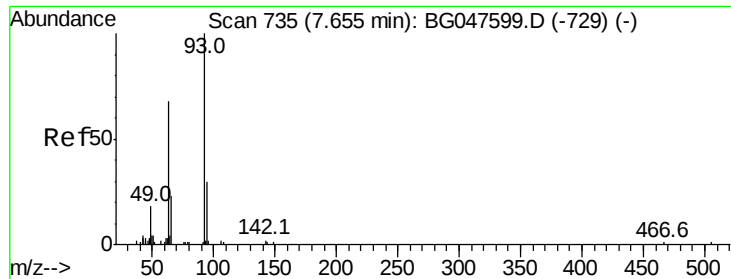


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#8

Bis(2-Chloroethyl)ether

Concen: 15.256 ng/ul

RT: 7.65 min Scan# 734

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

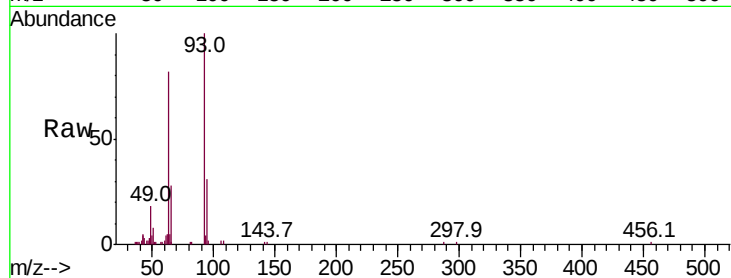
Tot Ion: 93 Resp: 45020

Ion Ratio Lower Upper

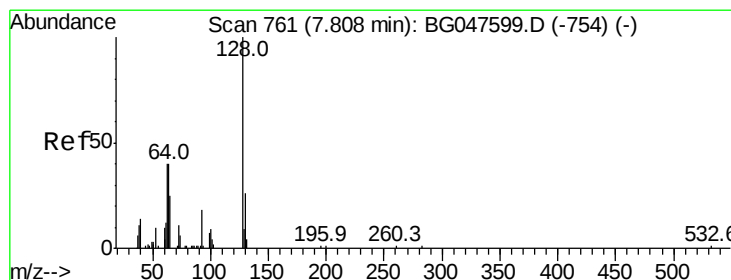
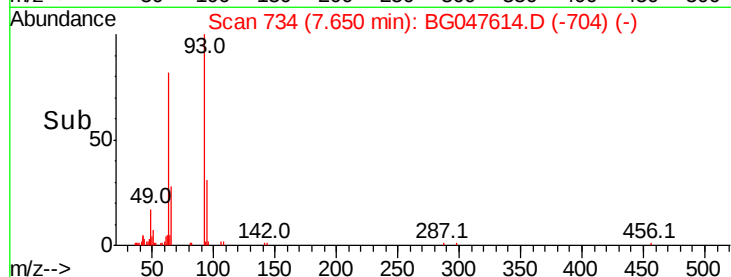
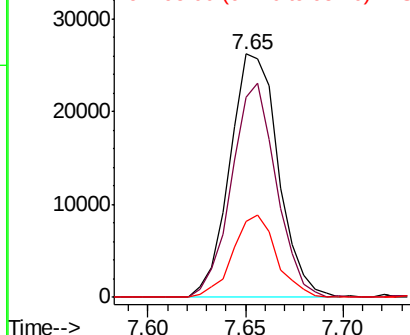
93 100

63 82.3 57.0 85.4

95 31.2 25.9 38.9



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: 17.411 ng/ul

RT: 7.81 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

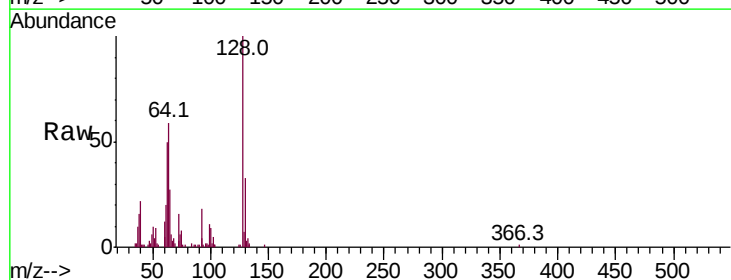
Tgt Ion:128 Resp: 49172

Ion Ratio Lower Upper

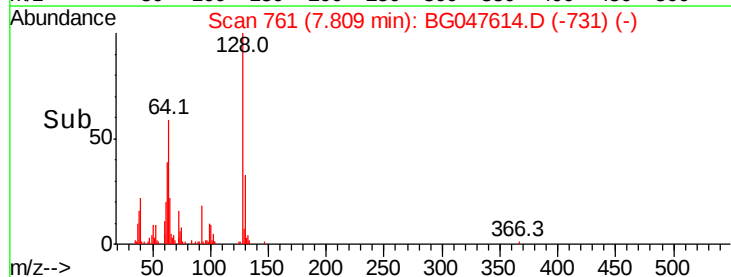
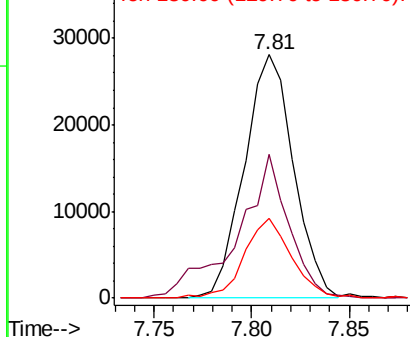
128 100

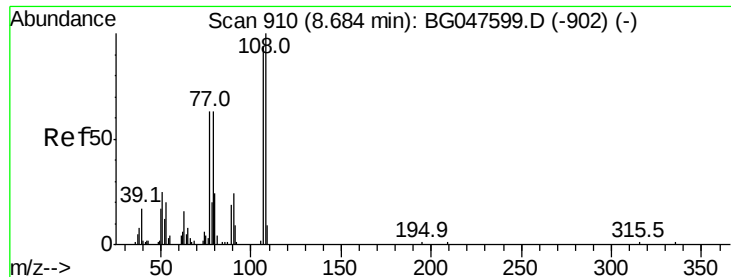
64 59.1 40.6 60.8

130 32.6 25.7 38.5



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

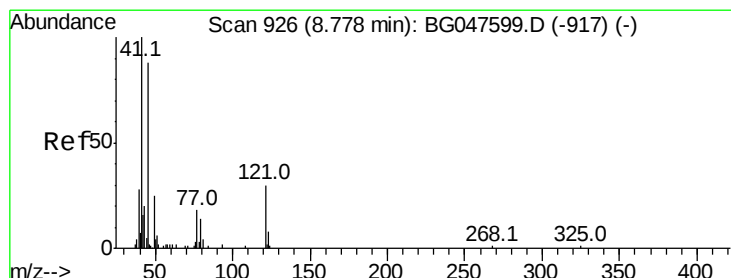
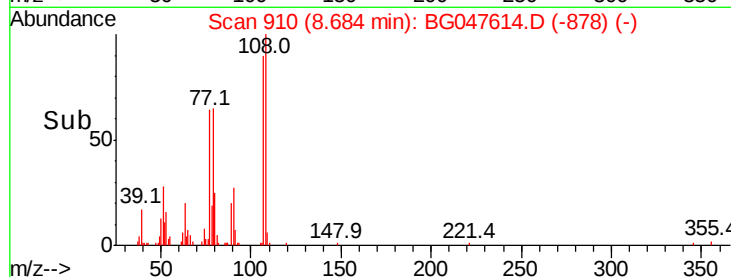
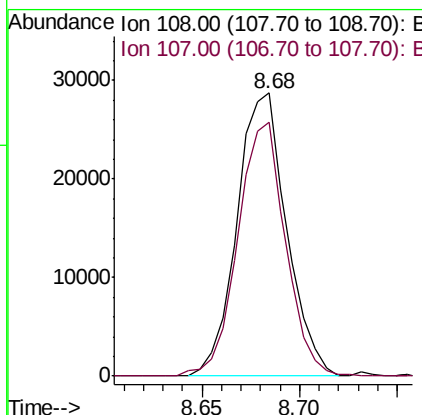
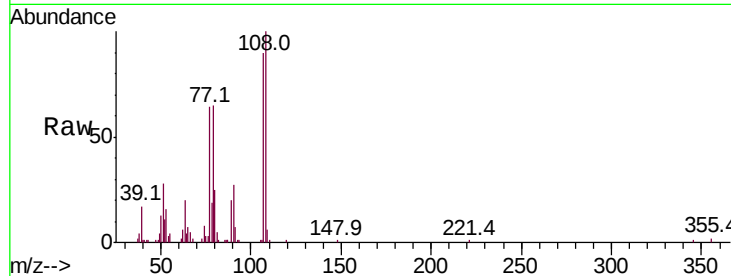




#11
2-Methylphenol
Concen: 16.257 ng/ul
RT: 8.68 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

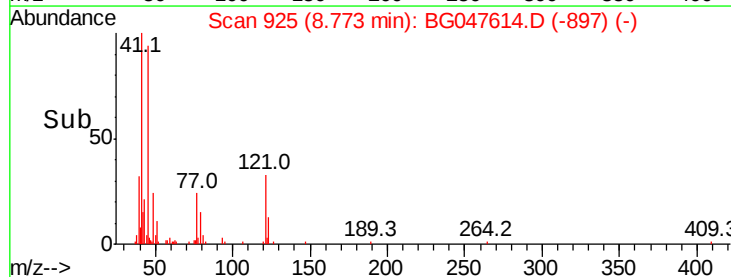
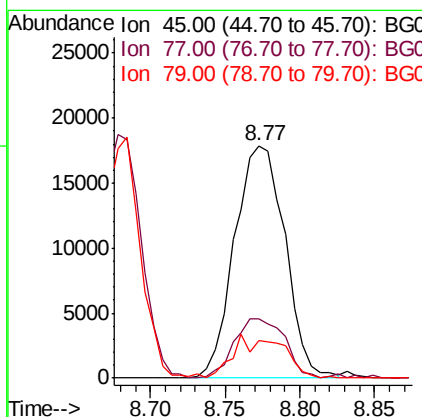
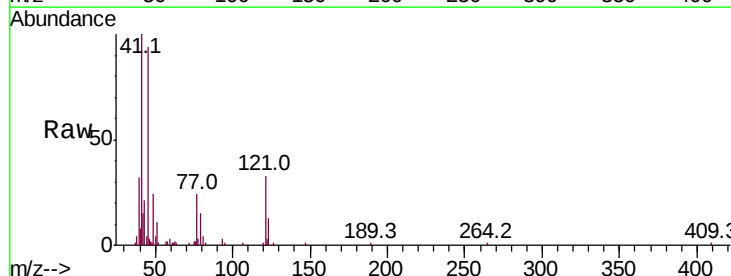
Instrument :
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SSTD02076

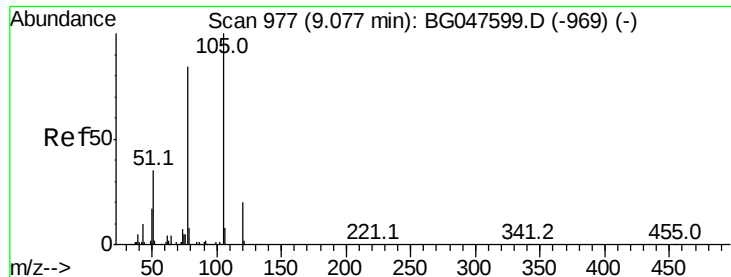
Tot Ion:108 Resp: 50485
Ion Ratio Lower Upper
108 100
107 89.6 71.9 107.9



#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.473 ng/ul
RT: 8.77 min Scan# 925
Delta R.T. -0.04 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion: 45 Resp: 41817
Ion Ratio Lower Upper
45 100
77 25.4 13.3 19.9#
79 16.0 13.4 20.2





#14

Acetophenone

Concen: 17.575 ng/ul

RT: 9.07 min Scan# 976

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

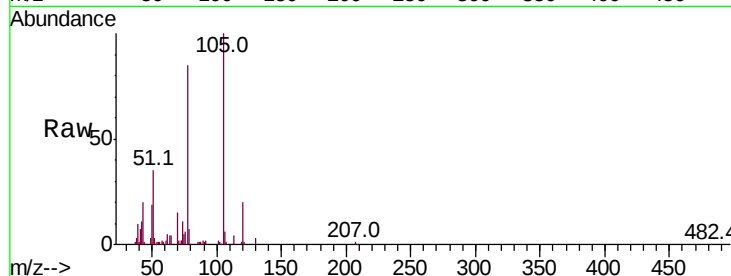
Tot Ion:105 Resp: 86794

Ion Ratio Lower Upper

105 100

77 84.6 76.0 114.0

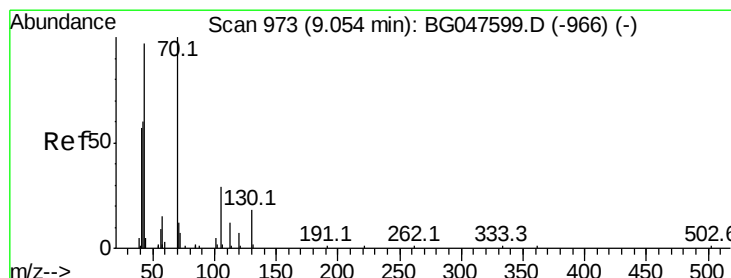
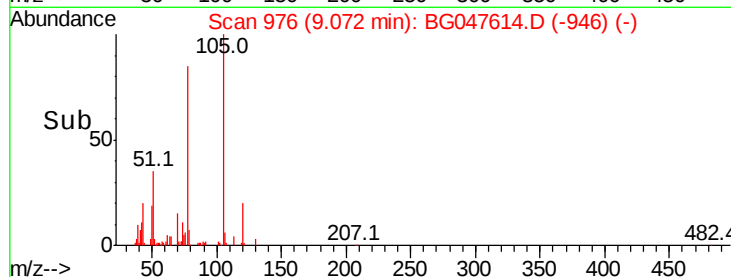
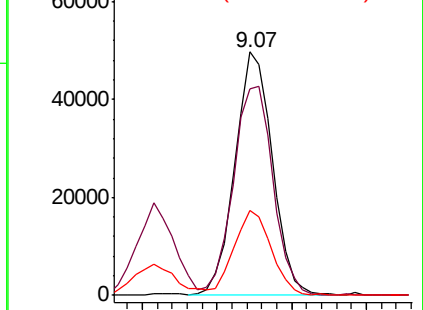
51 34.6 26.3 39.5



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG



#15

N-Nitroso-di-n-propylamine

Concen: 15.593 ng/ul

RT: 9.05 min Scan# 973

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion: 70 Resp: 46458

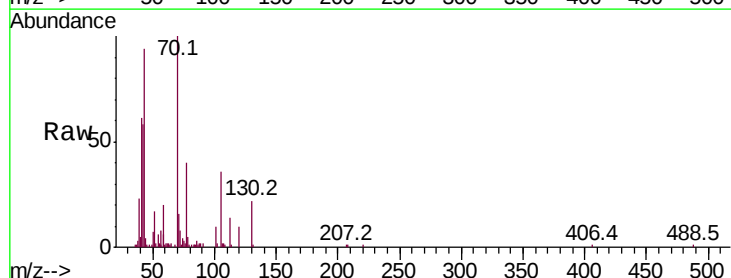
Ion Ratio Lower Upper

70 100

42 58.1 44.2 66.2

101 10.1 9.0 13.6

130 22.3 15.1 22.7

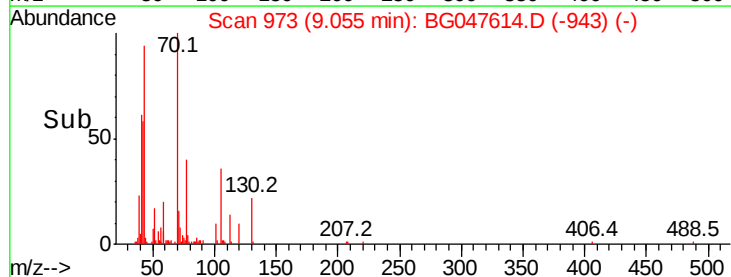
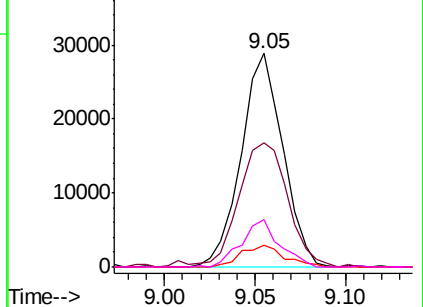


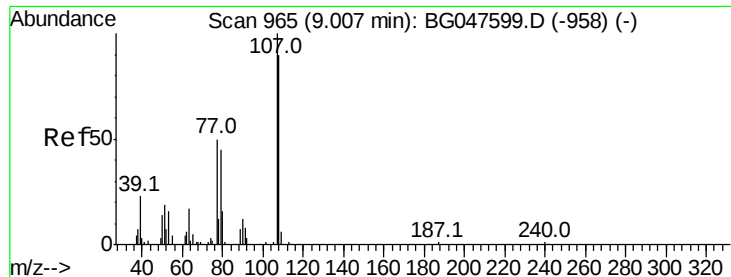
Abundance Ion 70.00 (69.70 to 70.70): BG

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

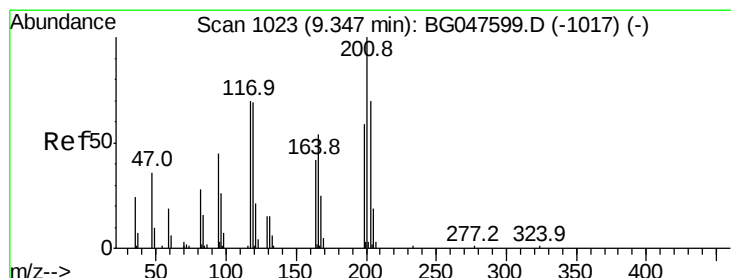
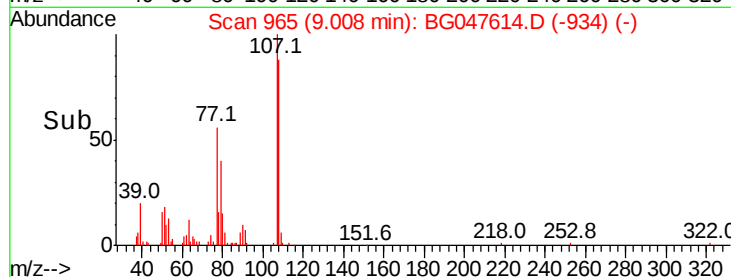
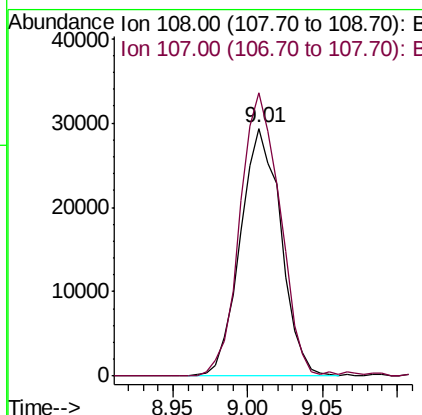
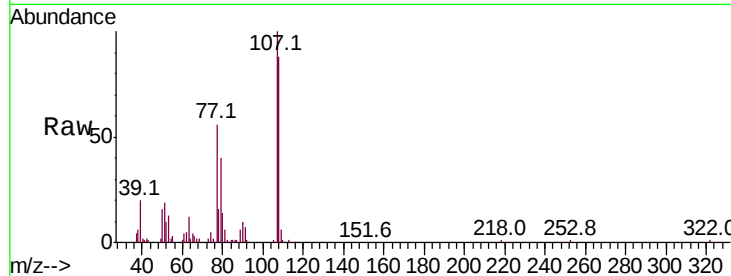




#16
4-Methylphenol
Concen: 16.945 ng/ul
RT: 9.01 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

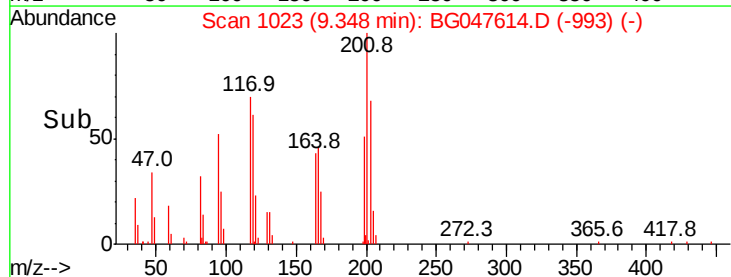
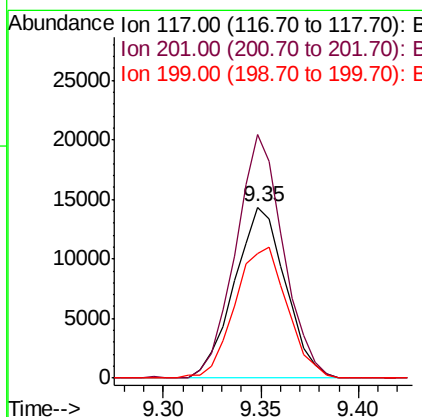
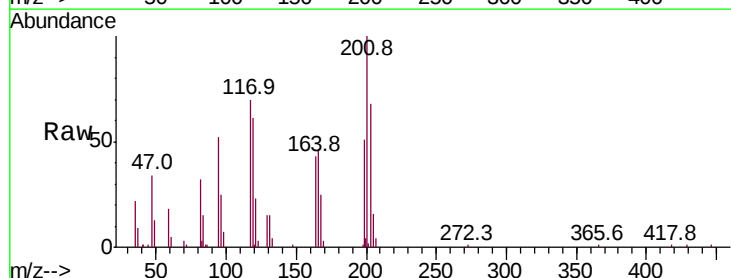
Instrument :
BNA_G
ClientSampleId :
SSTD02076

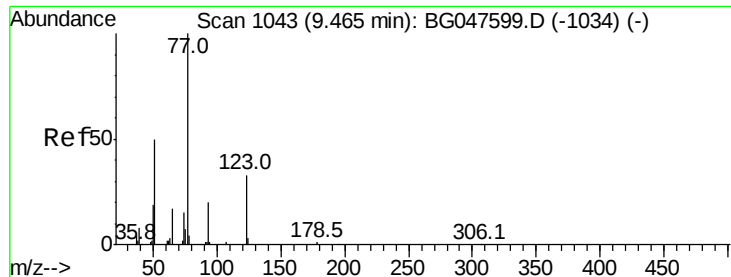
Tot Ion:108 Resp: 55230
Ion Ratio Lower Upper
108 100
107 114.2 85.4 128.2



#17
Hexachloroethane
Concen: 19.604 ng/ul
RT: 9.35 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion:117 Resp: 26018
Ion Ratio Lower Upper
117 100
201 142.6 96.2 144.4
199 72.9 63.0 94.4





#20

Nitrobenzene

Concen: 19.252 ng/ul

RT: 9.46 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

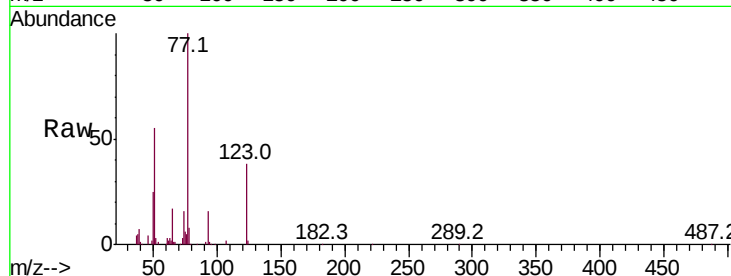
Tot Ion: 77 Resp: 76485

Ion Ratio Lower Upper

77 100

123 38.0 27.3 40.9

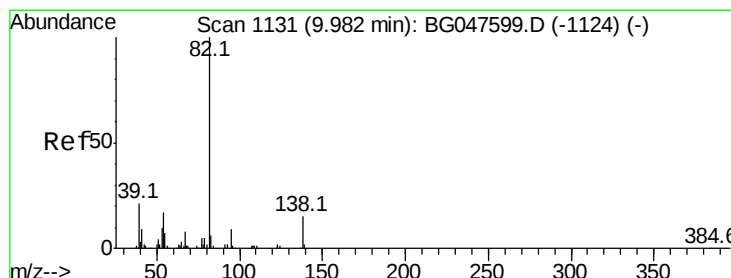
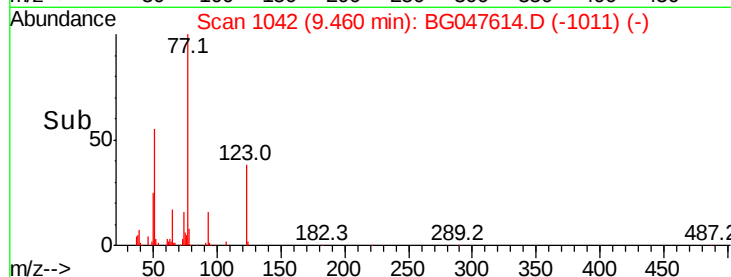
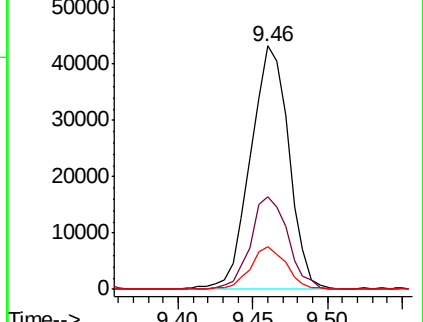
65 17.4 10.4 15.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



#21

Isophorone

Concen: 17.520 ng/ul

RT: 9.98 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

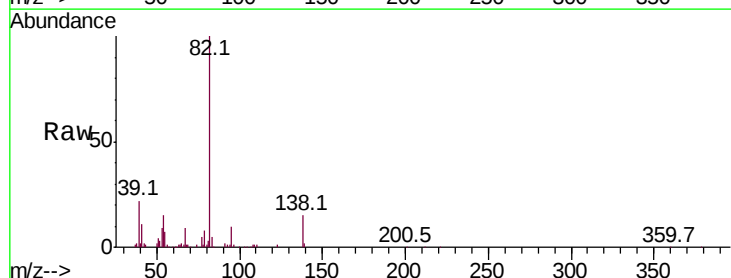
Tgt Ion: 82 Resp: 132653

Ion Ratio Lower Upper

82 100

95 10.0 6.6 9.8#

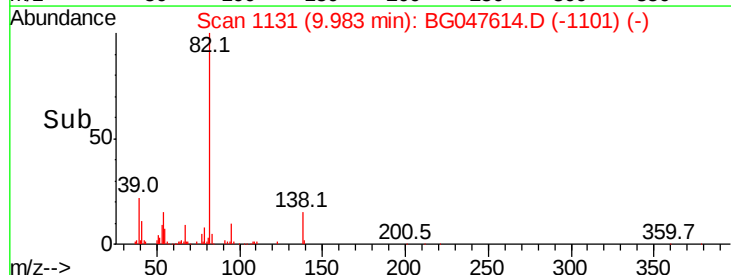
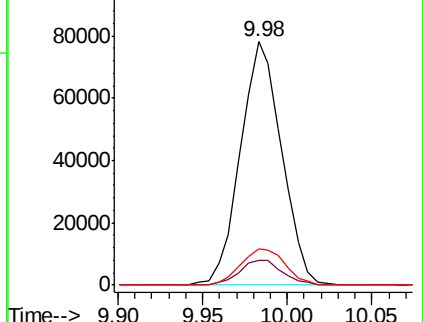
138 15.0 12.1 18.1

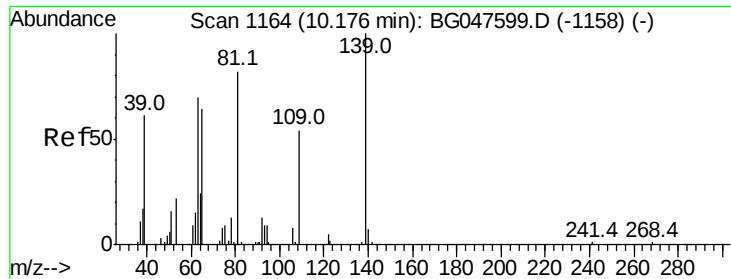


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

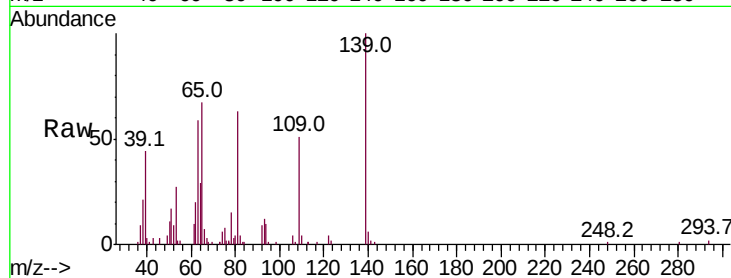




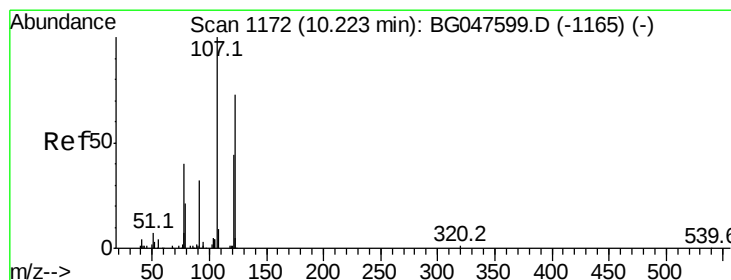
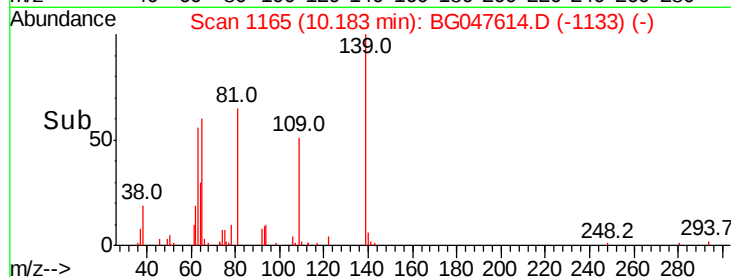
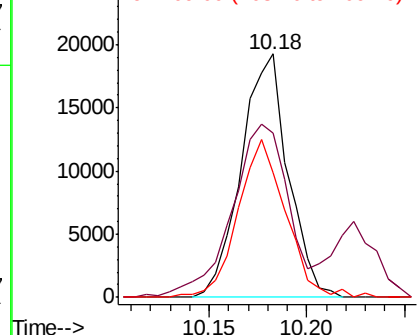
#23
2-Nitrophenol
Concen: 22.001 ng/ul
RT: 10.18 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02076

Tot Ion:139 Resp: 32056
Ion Ratio Lower Upper
139 100
65 67.3 56.5 84.7
109 51.3 40.6 60.8

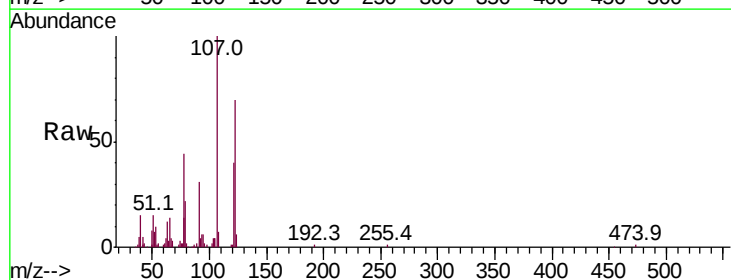


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 109.00 (108.70 to 109.70): E

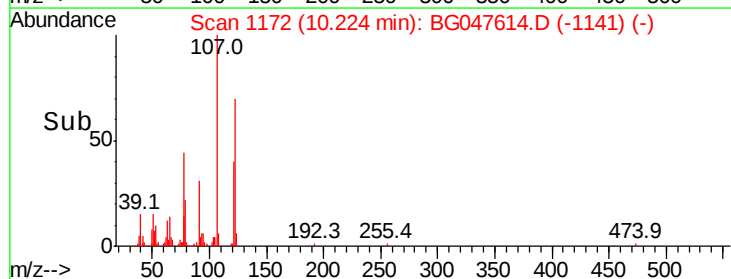
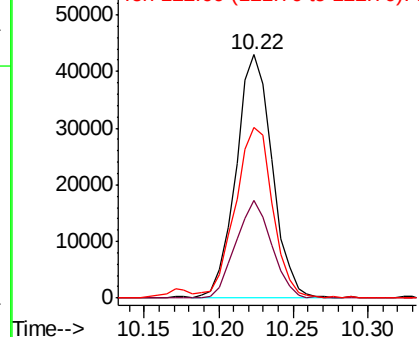


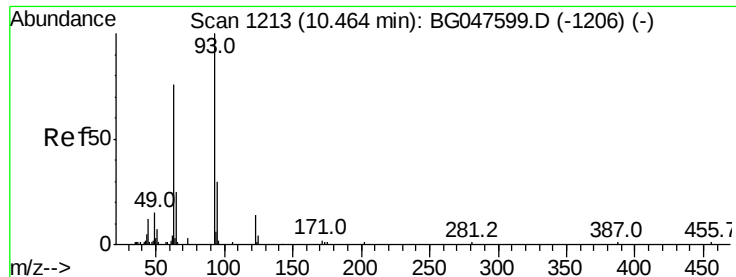
#24
2,4-Dimethylphenol
Concen: 19.639 ng/ul
RT: 10.22 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion:107 Resp: 72635
Ion Ratio Lower Upper
107 100
121 40.2 33.1 49.7
122 70.1 55.8 83.8



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





#25

Bis(2-Chloroethoxy)methane

Concen: 16.267 ng/ul

RT: 10.46 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

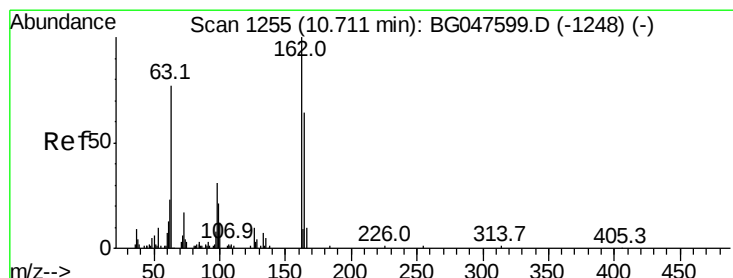
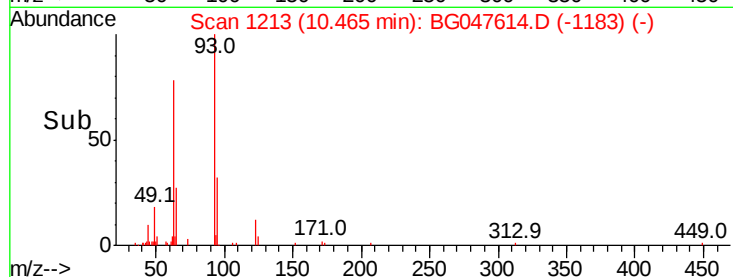
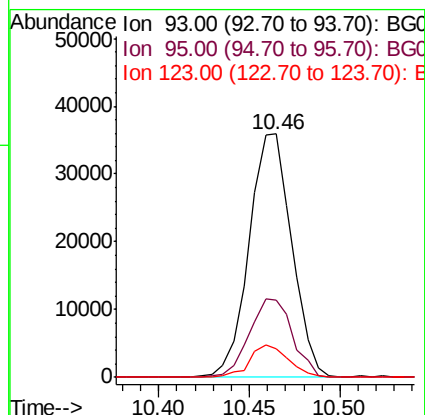
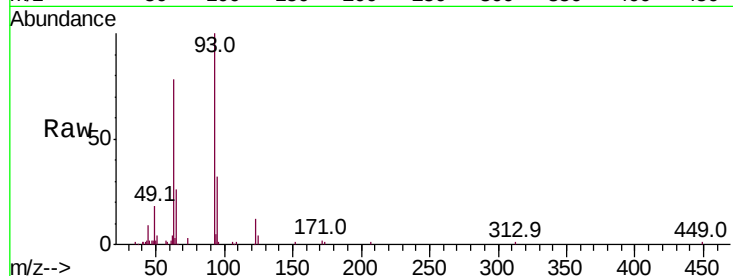
Tot Ion: 93 Resp: 59244

Ion Ratio Lower Upper

93 100

95 32.0 24.6 36.8

123 11.8 7.2 10.8#



#27

2,4-Dichlorophenol

Concen: 21.469 ng/ul

RT: 10.71 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

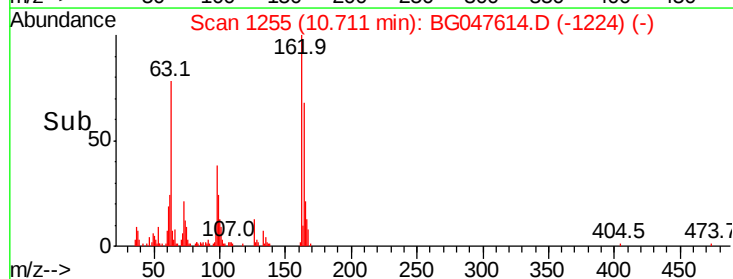
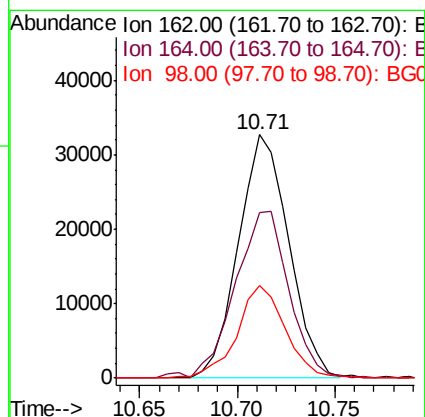
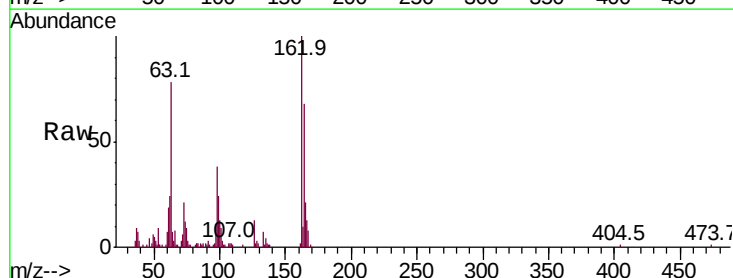
Tgt Ion: 162 Resp: 58491

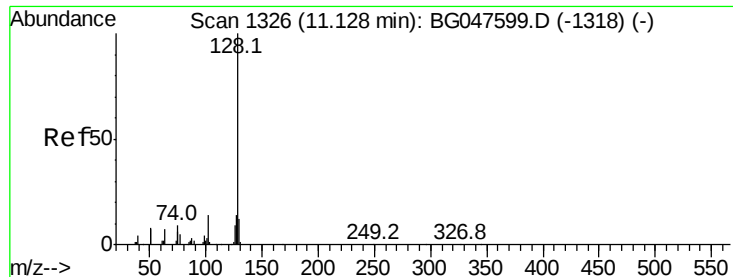
Ion Ratio Lower Upper

162 100

164 67.8 56.2 84.2

98 38.0 30.0 45.0





#28

Naphthalene

Concen: 19.625 ng/ul

RT: 11.13 min Scan# 1326

Delta R.T. -0.02 min

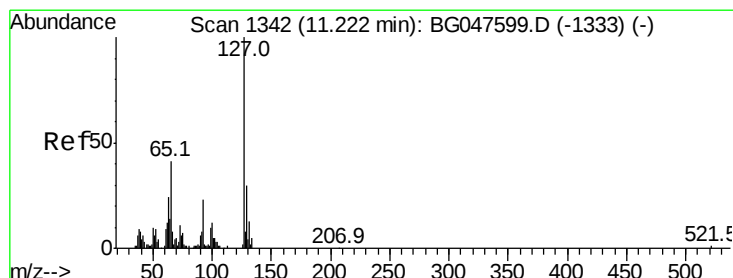
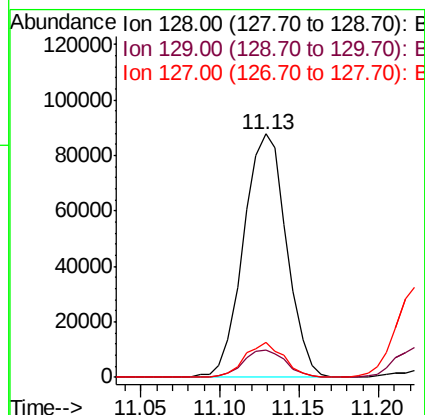
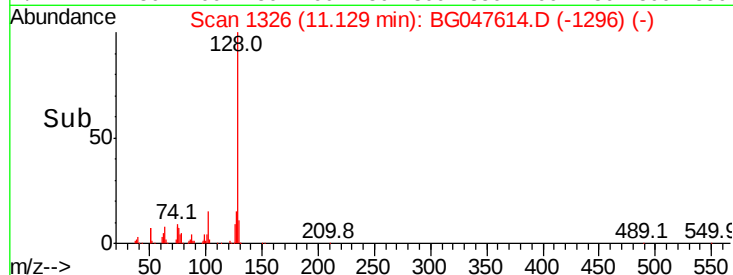
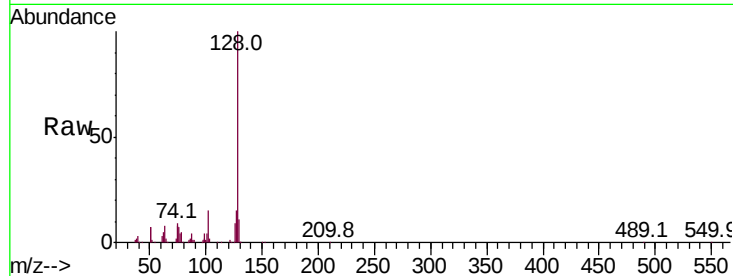
Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02076

Tot Ion:128 Resp: 165292

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	14.5	11.5	17.3



#30

4-Chloroaniline

Concen: 20.391 ng/ul

RT: 11.22 min Scan# 1342

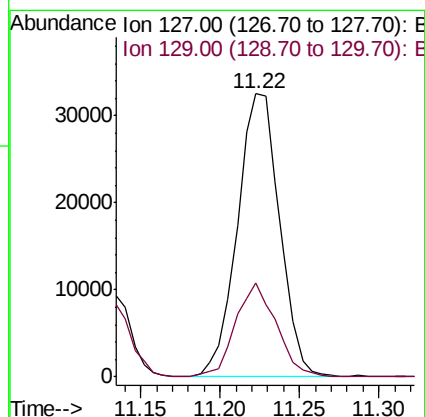
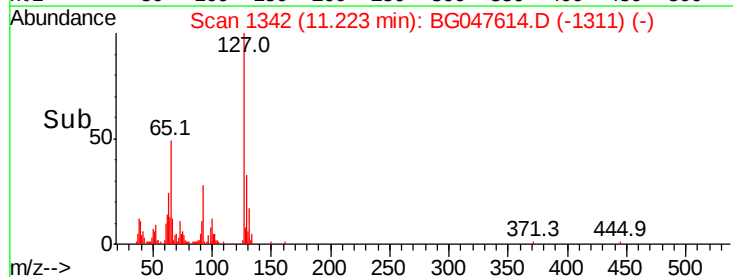
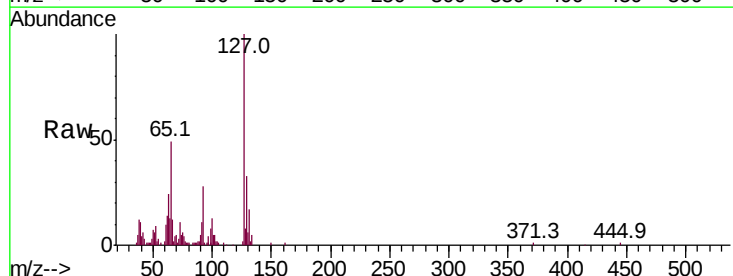
Delta R.T. -0.02 min

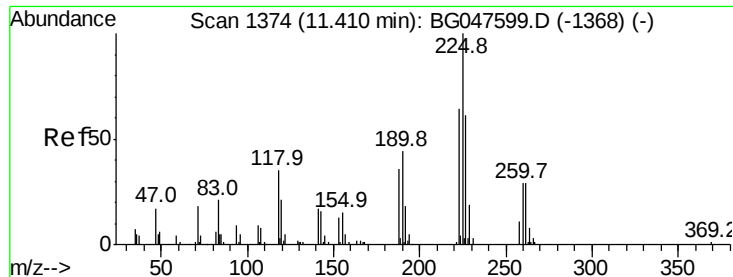
Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion:127 Resp: 60307

Ion	Ratio	Lower	Upper
127	100		
129	33.2	20.1	30.1#

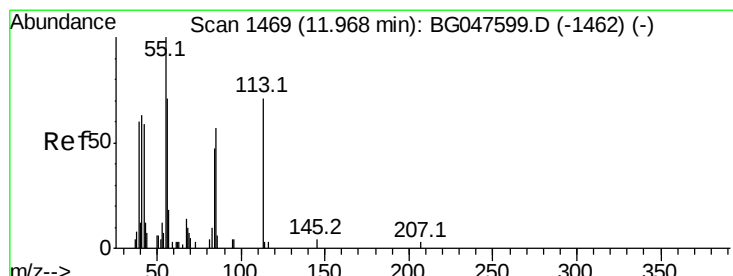
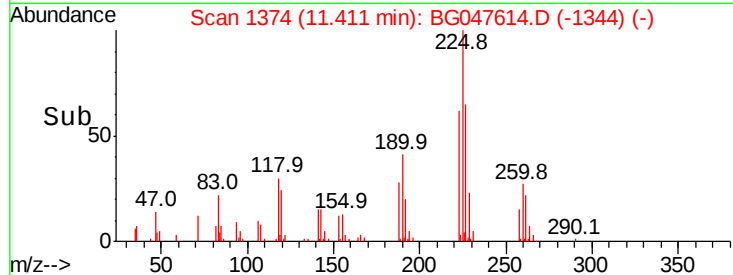
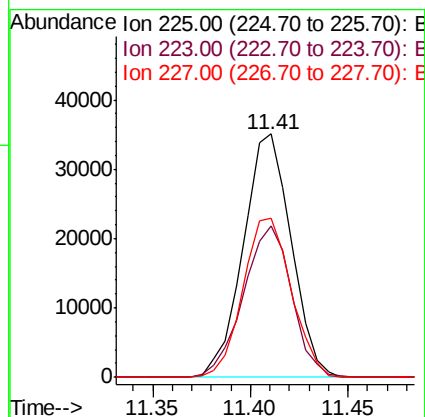
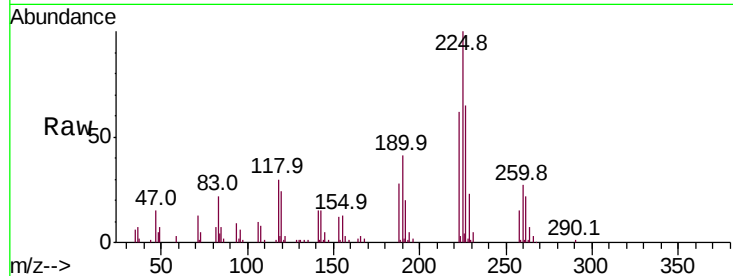




#31
Hexachlorobutadiene
Concen: 23.292 ng/ul
RT: 11.41 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

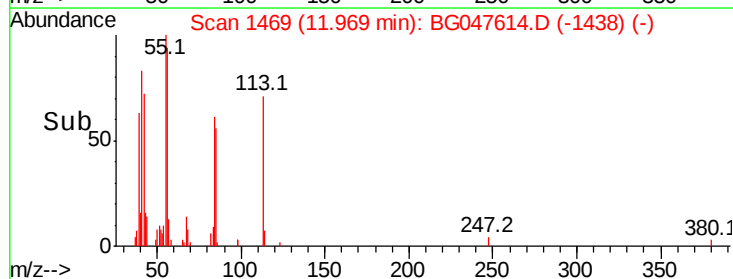
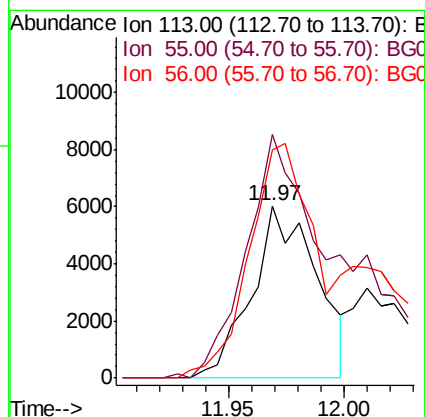
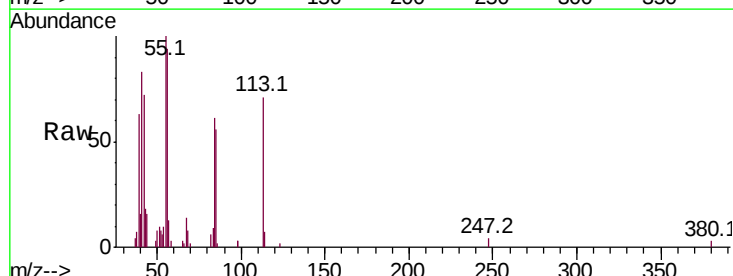
Instrument :
BNA_G
ClientSampleId :
SSTD02076

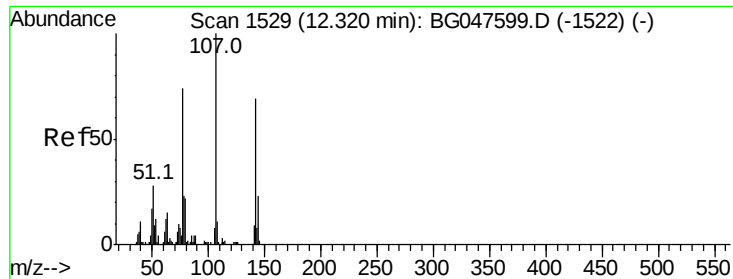
Tot Ion:225 Resp: 59702
Ion Ratio Lower Upper
225 100
223 59.8 51.0 76.6
227 64.6 47.0 70.6



#32
Caprolactam
Concen: 11.835 ng/ul
RT: 11.97 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion:113 Resp: 11753
Ion Ratio Lower Upper
113 100
55 141.5 97.0 145.6
56 132.6 110.6 165.8





#33

4-Chloro-3-methylphenol

Concen: 19.260 ng/ul

RT: 12.32 min Scan# 1529

Delta R.T. -0.01 min

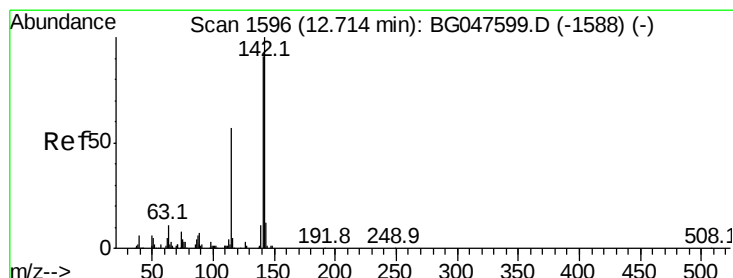
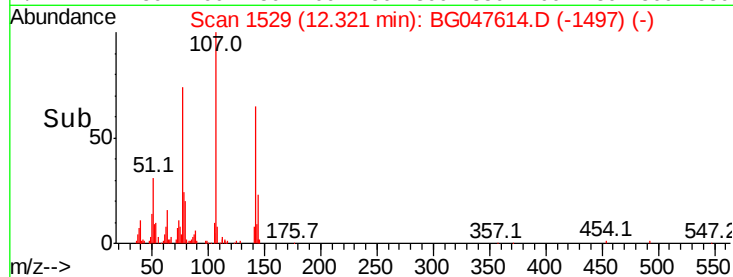
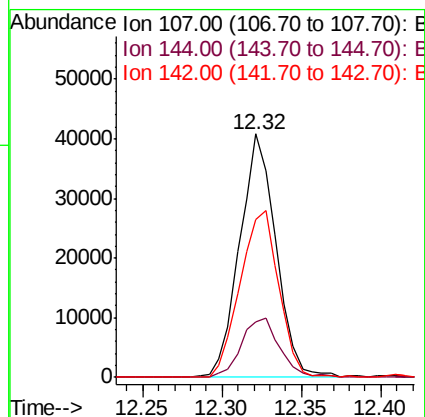
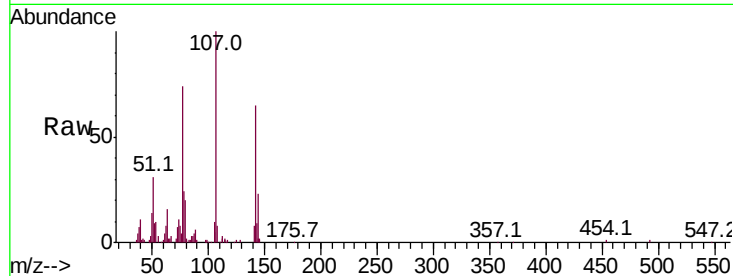
Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02076

Tot Ion:107 Resp: 64848

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.6	27.8
142	64.7	52.9	79.3



#34

2-Methylnaphthalene

Concen: 21.023 ng/ul

RT: 12.72 min Scan# 1596

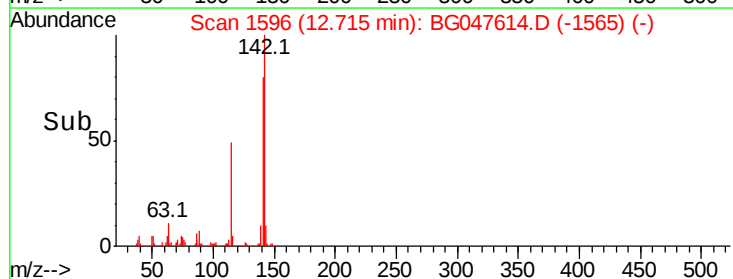
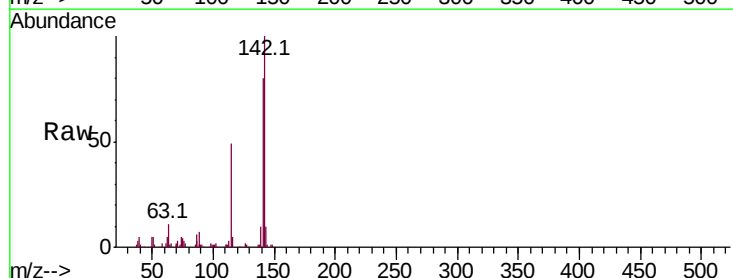
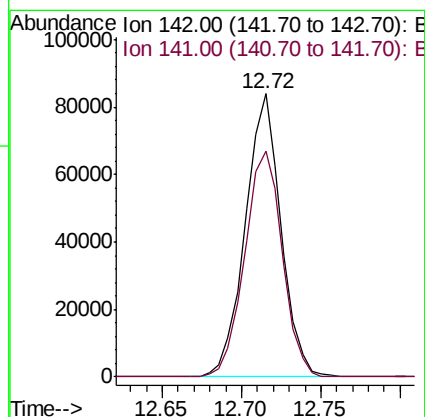
Delta R.T. -0.02 min

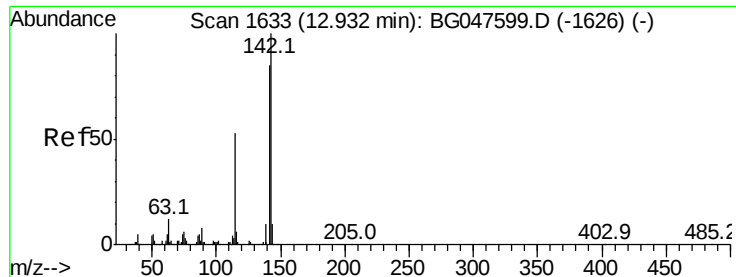
Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion:142 Resp: 131213

Ion	Ratio	Lower	Upper
142	100		
141	79.9	74.1	111.1





#35

1-Methylnaphthalene

Concen: 19.842 ng/uL

RT: 12.93 min Scan# 1633

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

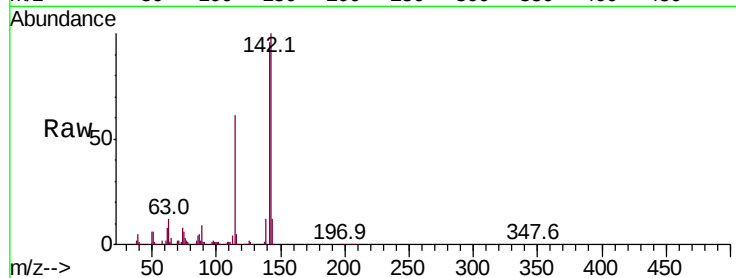
Tot Ion:142 Resp: 145558

Ion Ratio Lower Upper

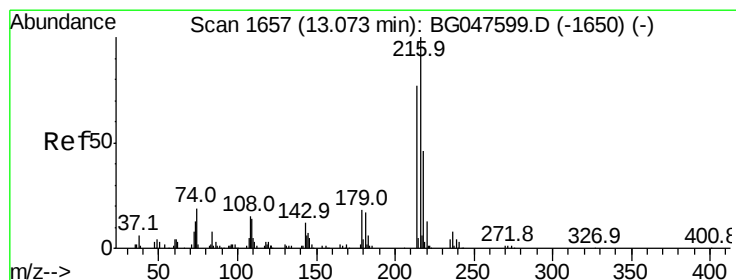
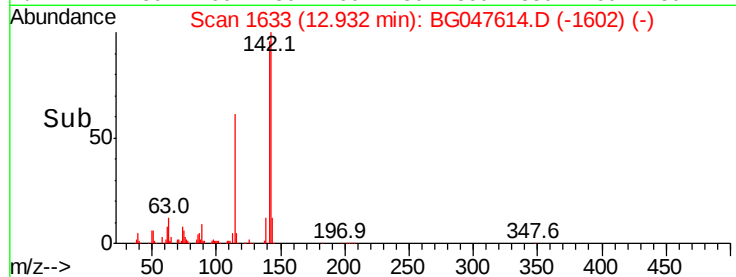
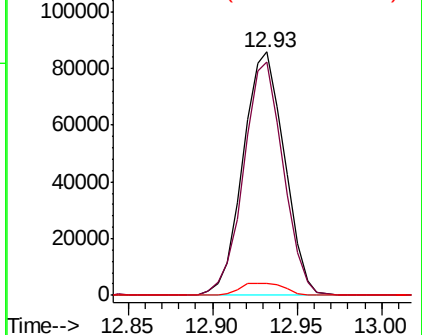
142 100

141 92.2 72.9 109.3

116 5.3 2.1 3.1#



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: 21.150 ng/uL

RT: 13.07 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion:216 Resp: 97289

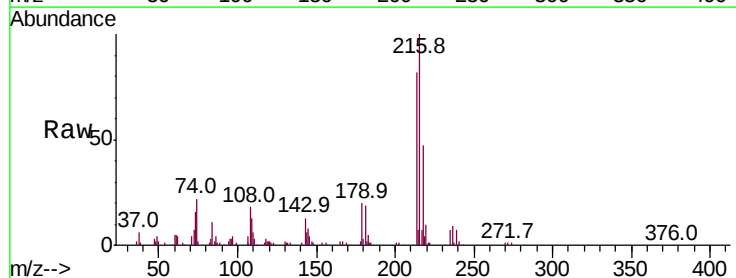
Ion Ratio Lower Upper

216 100

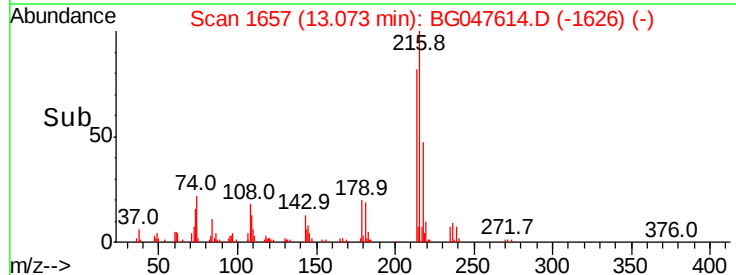
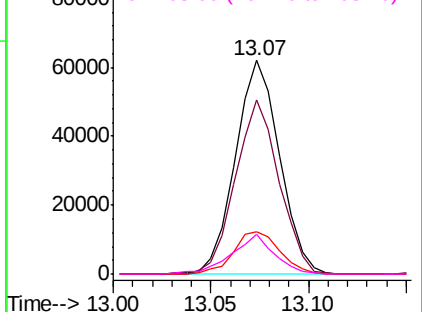
214 81.5 65.4 98.2

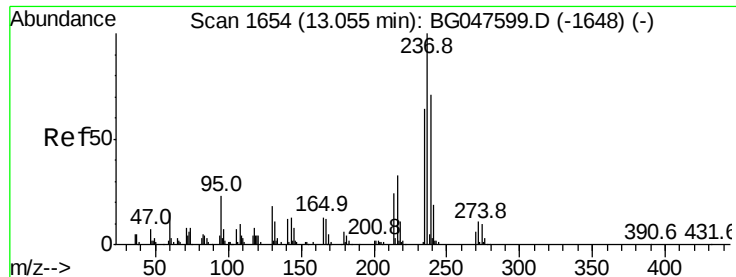
179 19.5 15.8 23.8

108 18.3 13.8 20.8



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





#38

Hexachlorocyclopentadiene

Concen: 18.400 ng/ul

RT: 13.06 min Scan# 1654

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

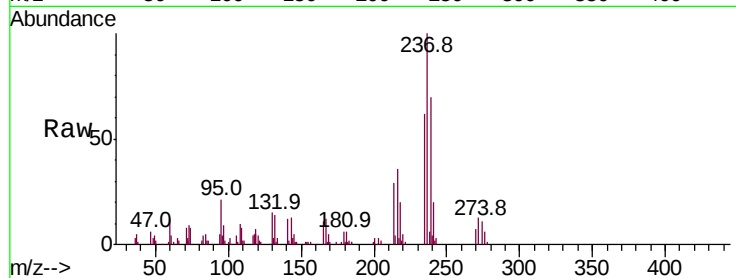
Tot Ion:237 Resp: 58894

Ion Ratio Lower Upper

237 100

235 61.5 51.3 76.9

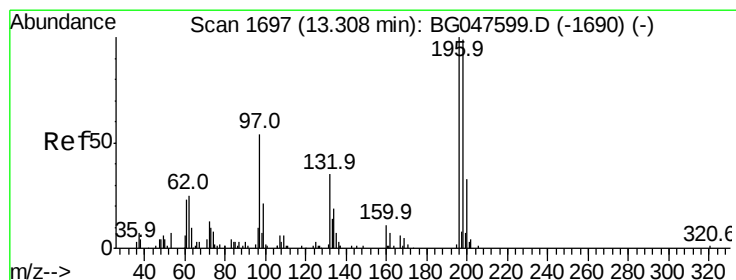
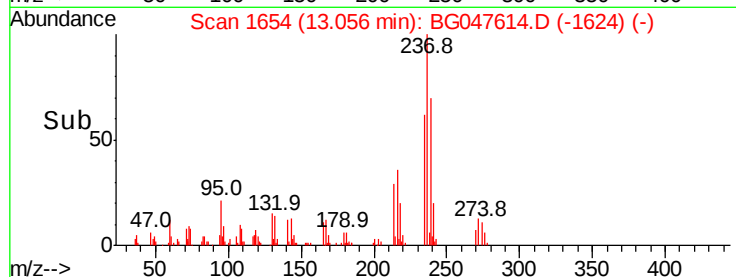
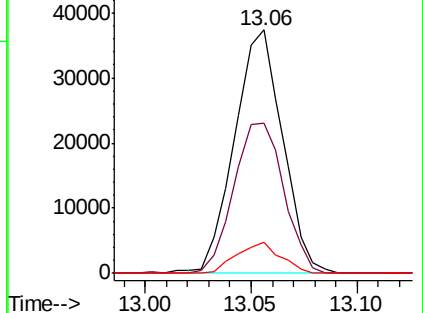
272 13.0 9.1 13.7



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: 21.153 ng/ul

RT: 13.30 min Scan# 1696

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

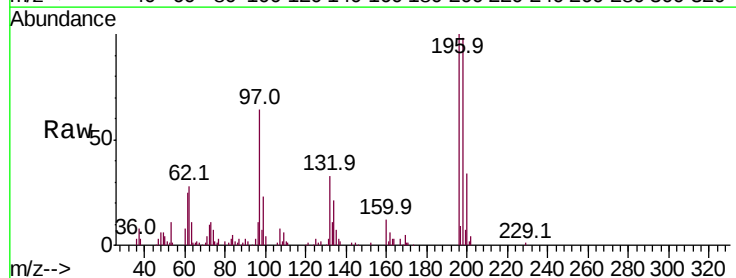
Tgt Ion:196 Resp: 60424

Ion Ratio Lower Upper

196 100

198 97.8 76.6 114.8

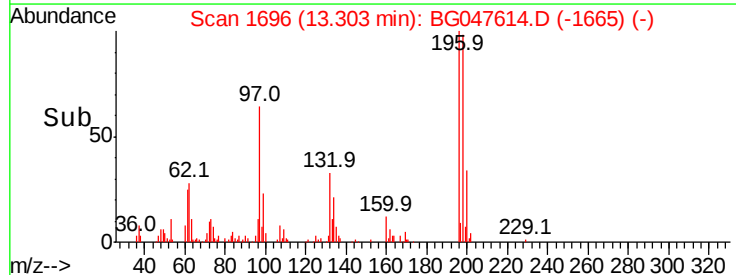
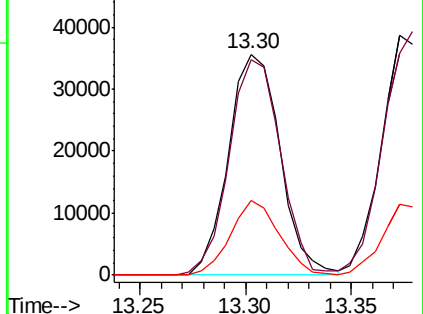
200 33.8 28.1 42.1

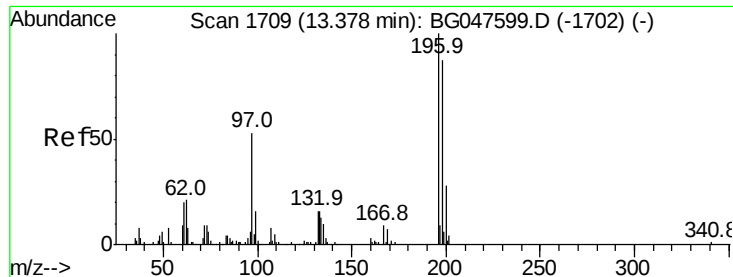


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

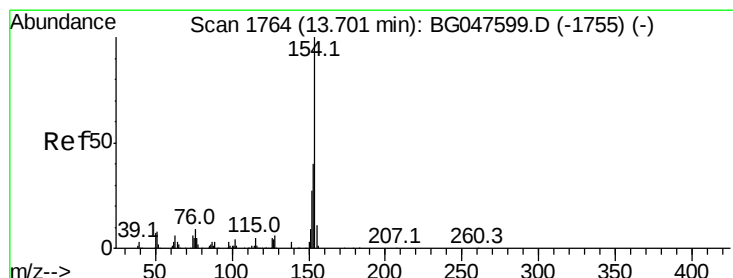
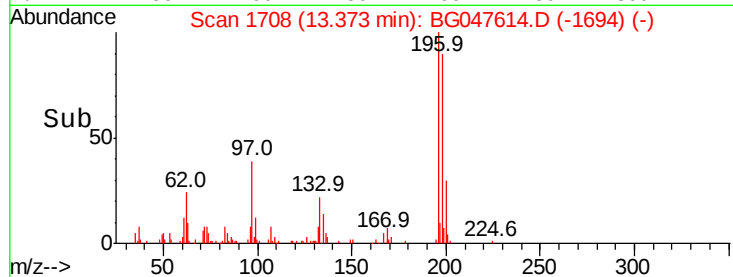
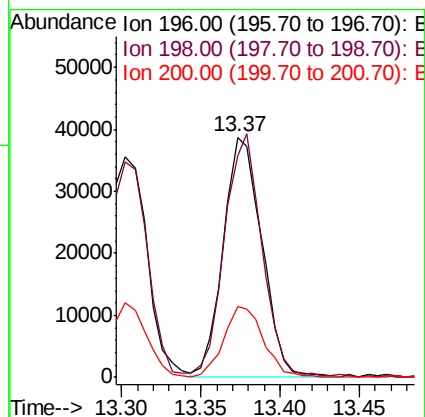
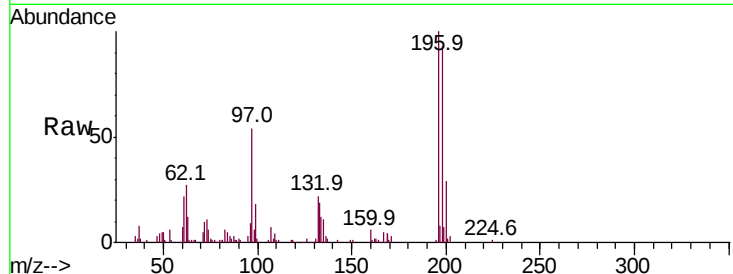




#40
 2,4,5-Trichlorophenol
 Concen: 21.834 ng/ul
 RT: 13.37 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

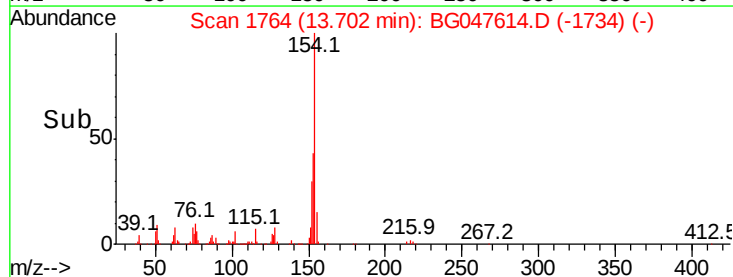
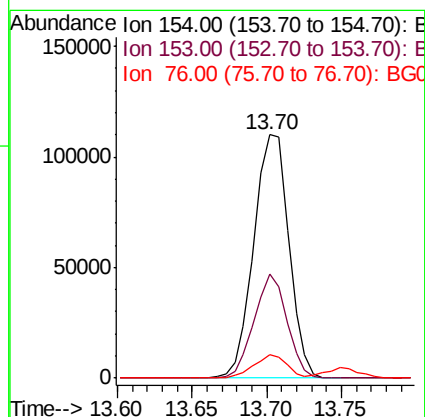
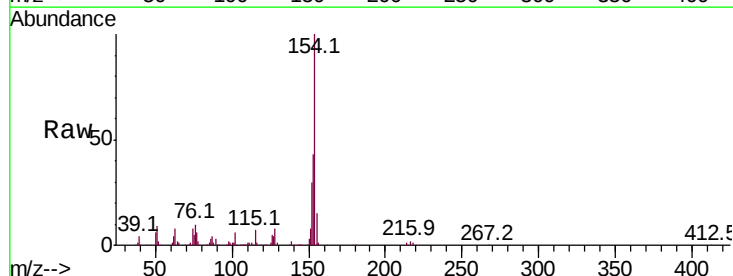
Instrument :
 BNA_G
 ClientSampleId :
 SST02076

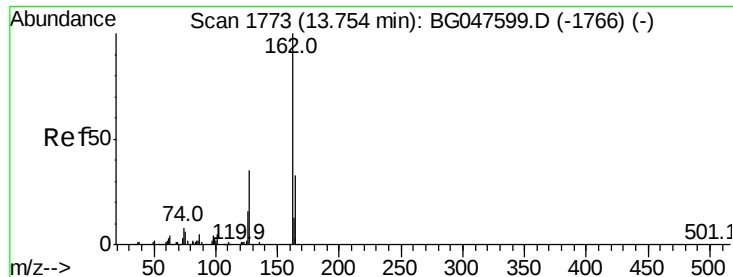
Tot Ion:196 Resp: 64751
 Ion Ratio Lower Upper
 196 100
 198 92.7 77.7 116.5
 200 29.3 27.2 40.8



#41
 1,1'-Biphenyl
 Concen: 19.706 ng/ul
 RT: 13.70 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion:154 Resp: 178928
 Ion Ratio Lower Upper
 154 100
 153 43.0 34.9 52.3
 76 9.8 8.8 13.2

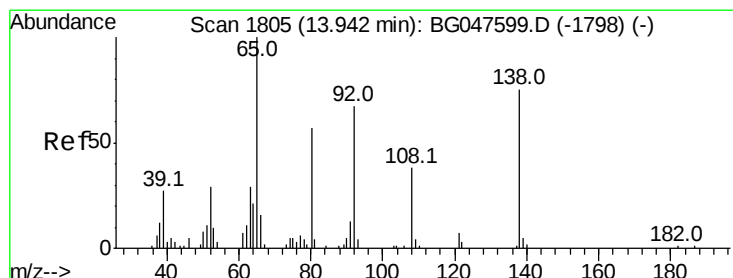
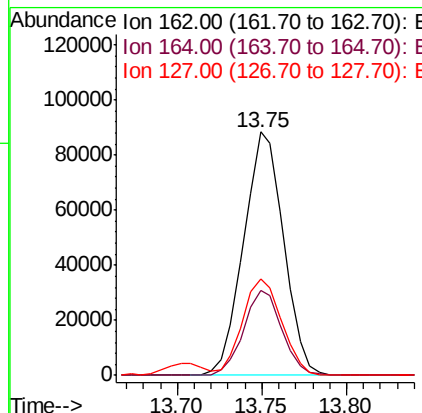
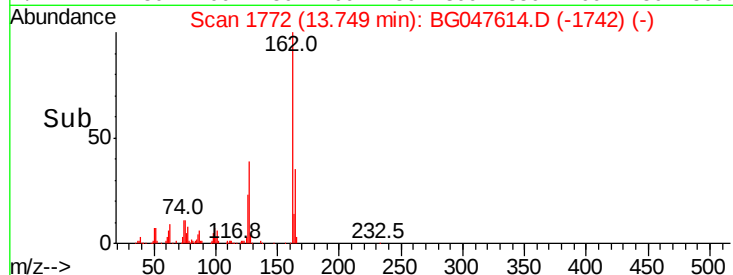
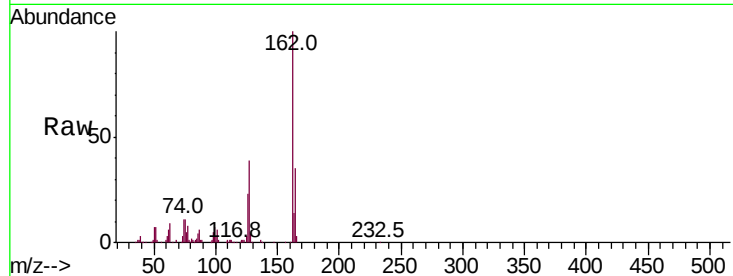




#42
2-Chloronaphthalene
Concen: 20.209 ng/ul
RT: 13.75 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

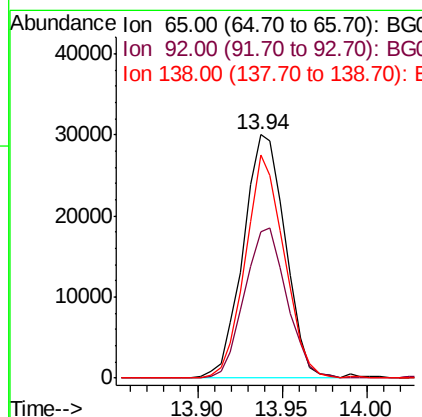
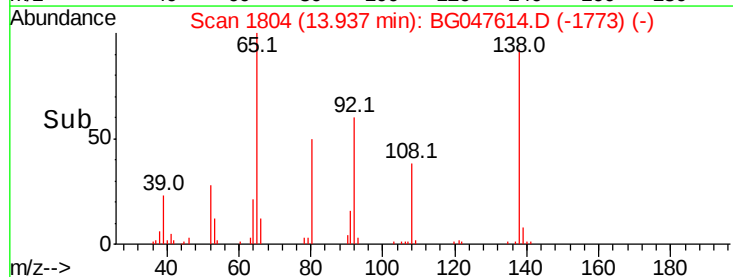
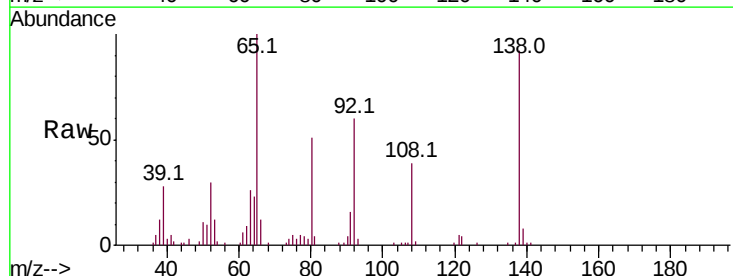
Instrument :
BNA_G
ClientSampleId :
SSTD02076

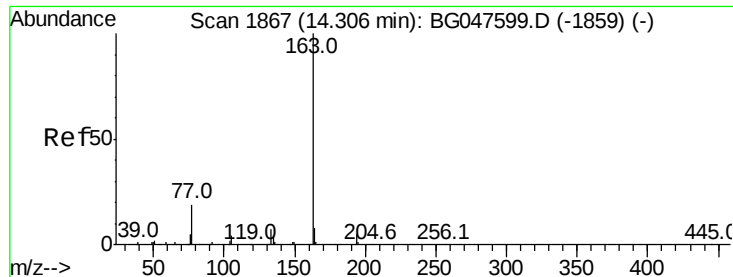
Tot Ion	Ratio	Lower	Upper
162	100		
164	35.0	25.9	38.9
127	39.4	28.9	43.3



#43
2-Nitroaniline
Concen: 19.871 ng/ul
RT: 13.94 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	43.6	65.4
138	91.7	55.8	83.6





#45

Dimethylphthalate

Concen: 19.979 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

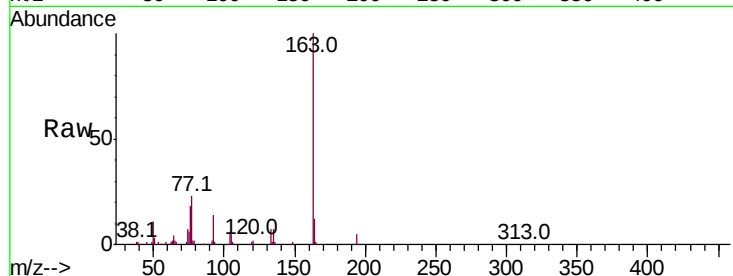
Tot Ion:163 Resp: 204787

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

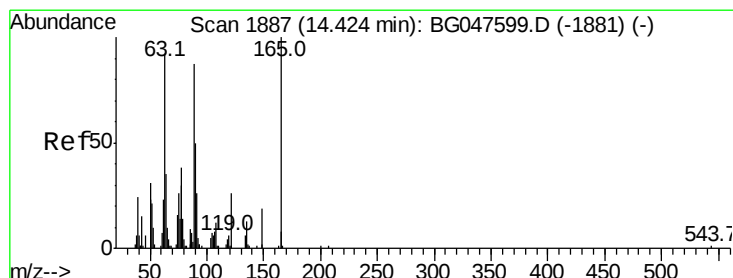
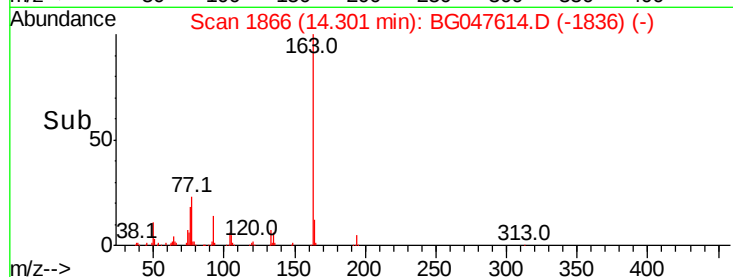
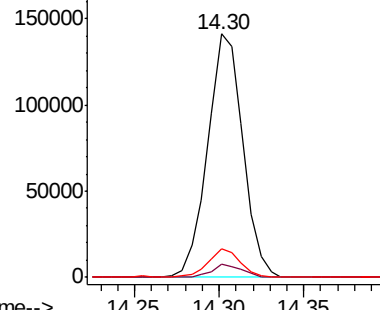
164 11.7 8.8 13.2



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: 21.869 ng/ul

RT: 14.42 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

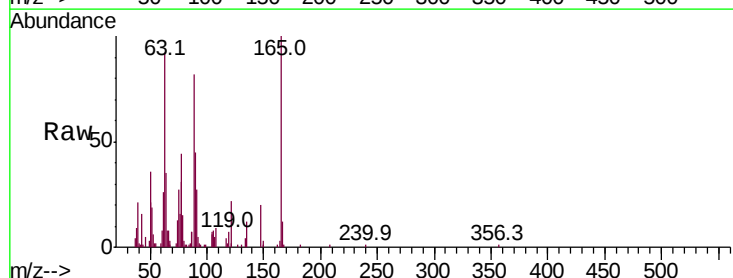
Tgt Ion:165 Resp: 42927

Ion Ratio Lower Upper

165 100

89 82.5 58.9 88.3

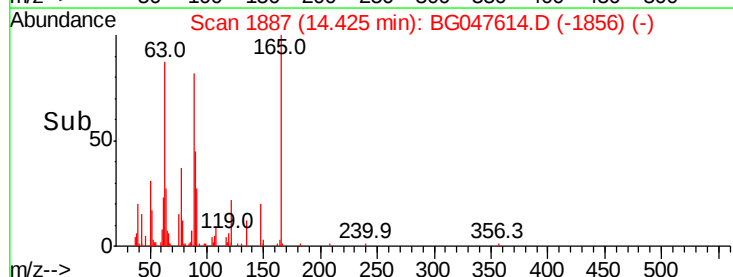
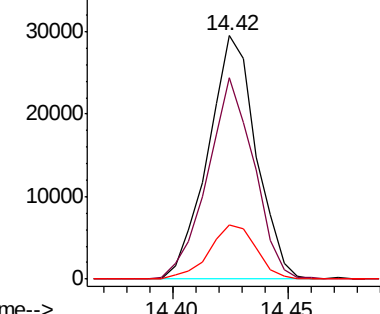
121 22.2 17.8 26.6

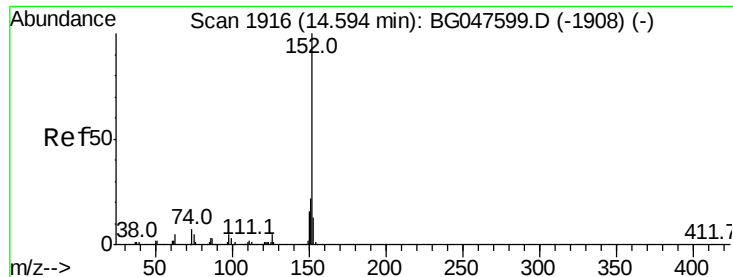


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 19.692 ng/ul

RT: 14.59 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

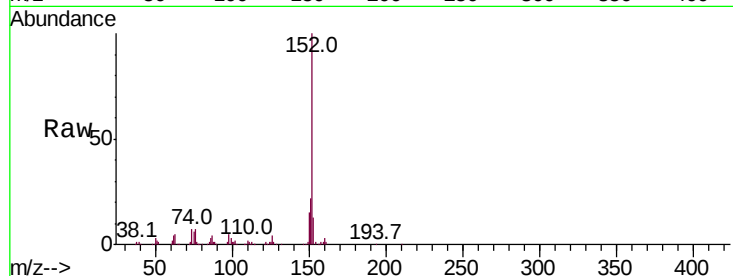
Tot Ion:152 Resp: 212561

Ion Ratio Lower Upper

152 100

151 21.6 15.3 22.9

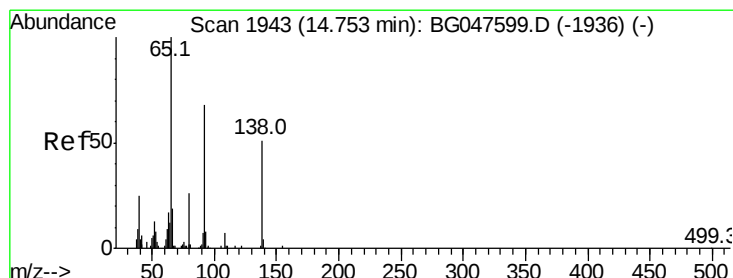
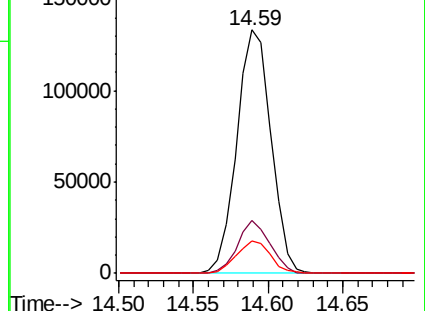
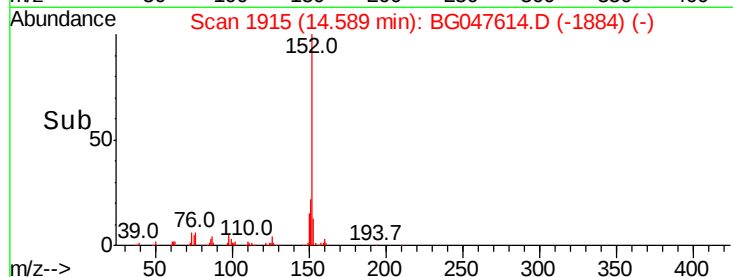
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 23.102 ng/ul

RT: 14.75 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

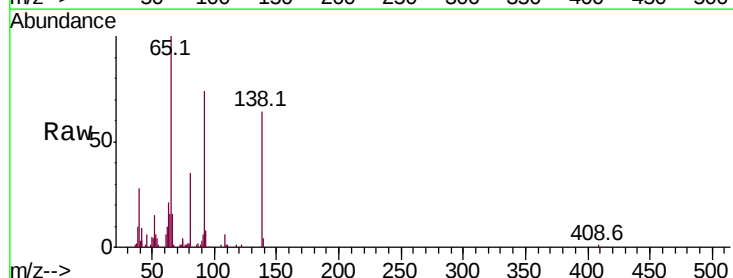
Tgt Ion:138 Resp: 35410

Ion Ratio Lower Upper

138 100

108 9.7 12.2 18.2#

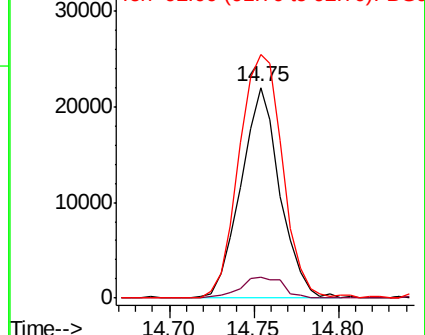
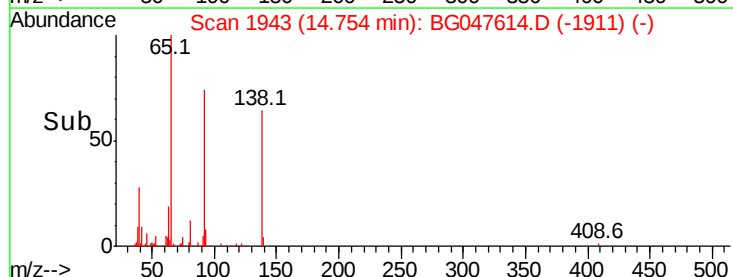
92 115.6 113.3 169.9

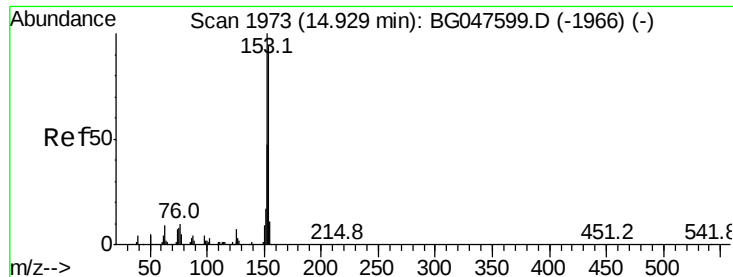


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 20.346 ng/ul

RT: 14.93 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

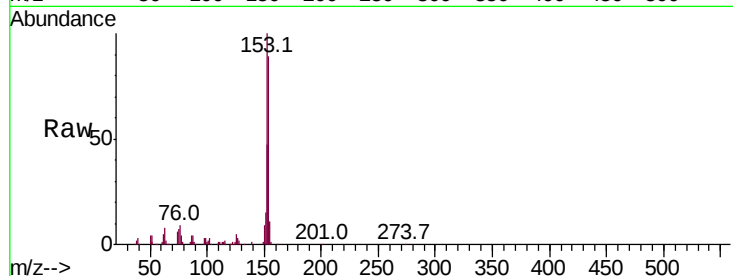
Tot Ion:153 Resp: 154051

Ion Ratio Lower Upper

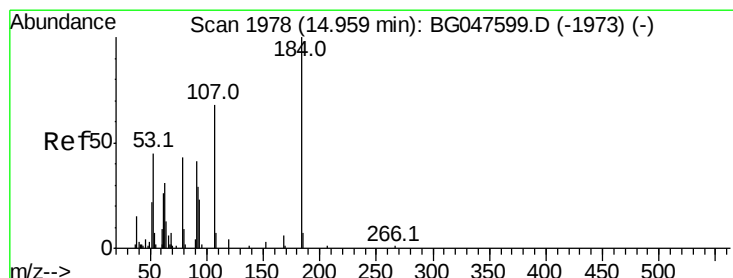
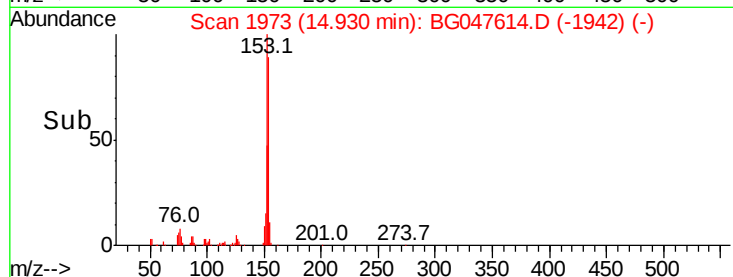
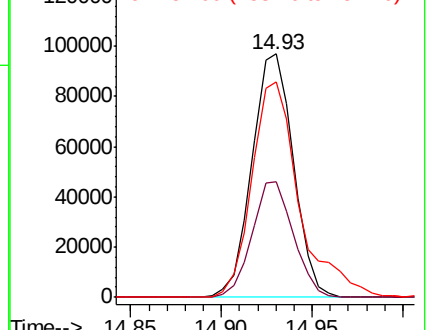
153 100

152 47.4 39.8 59.8

154 88.7 76.0 114.0



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: 22.901 ng/ul

RT: 14.96 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

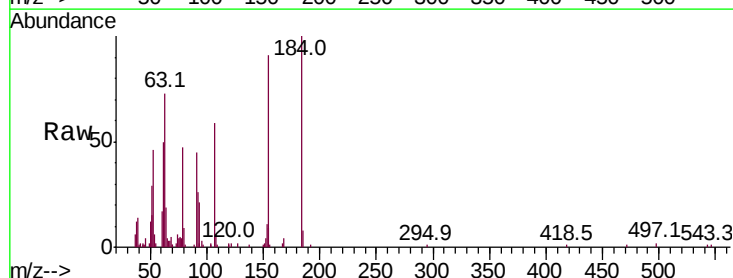
Tgt Ion:184 Resp: 23954

Ion Ratio Lower Upper

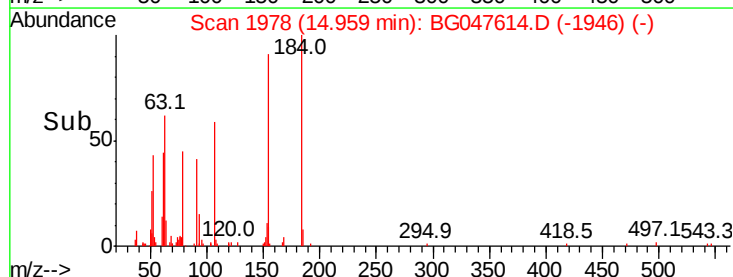
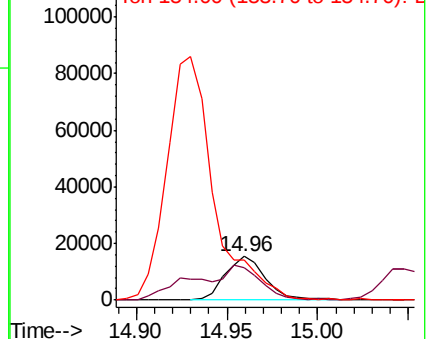
184 100

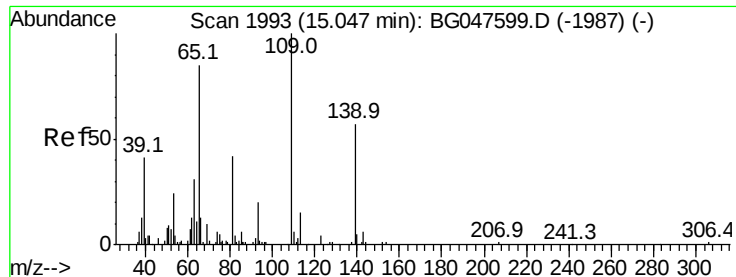
63 73.4 43.2 64.8#

154 91.1 76.1 114.1



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: 24.532 ng/ul

RT: 15.05 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

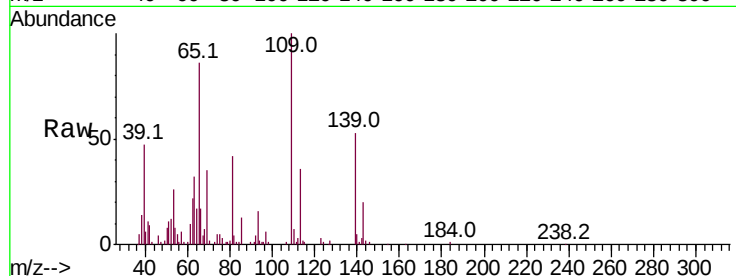
Tot Ion:109 Resp: 54454

Ion Ratio Lower Upper

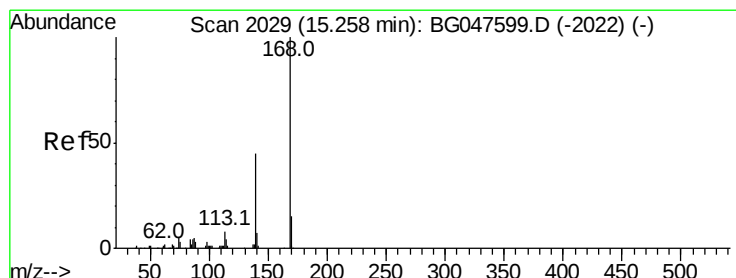
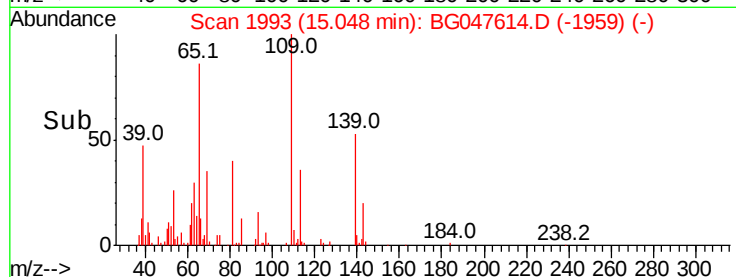
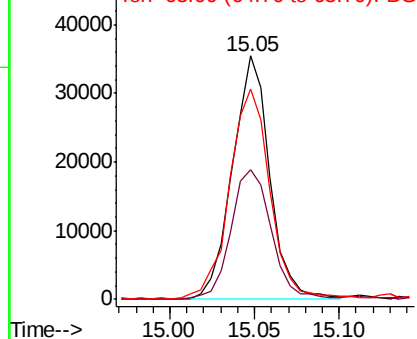
109 100

139 53.0 64.2 96.4#

65 86.4 92.0 138.0#



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: 20.188 ng/ul

RT: 15.26 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BG047614.D

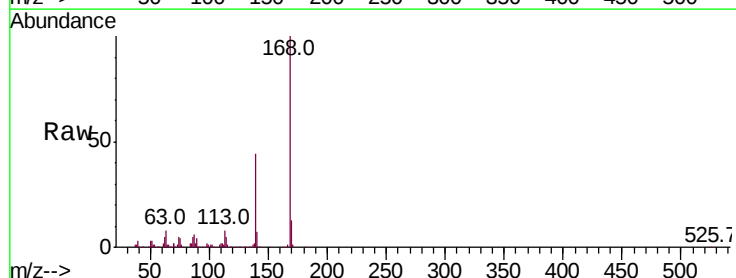
Acq: 5 Dec 2020 20:37

Tgt Ion:168 Resp: 224504

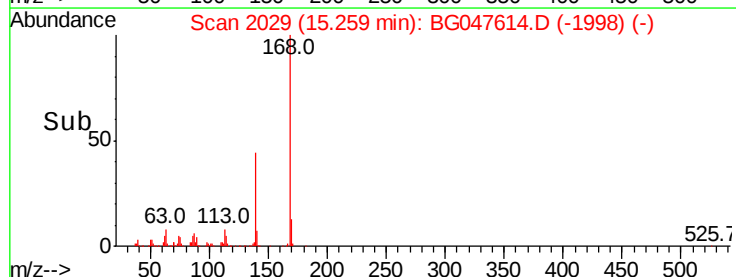
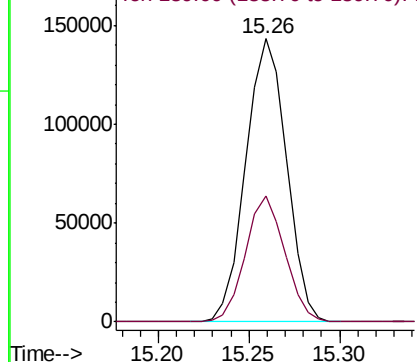
Ion Ratio Lower Upper

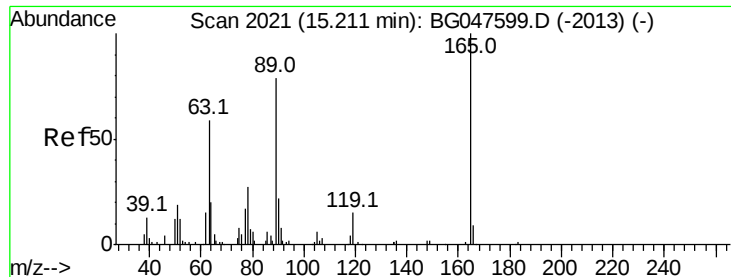
168 100

139 44.3 34.3 51.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

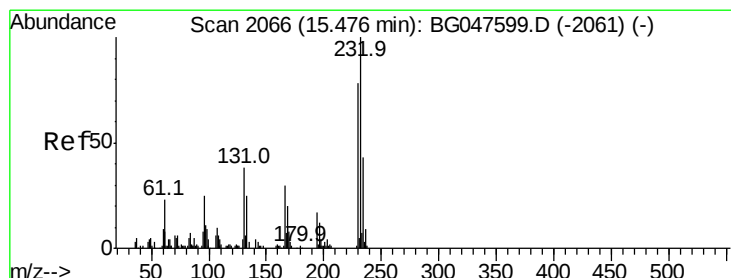
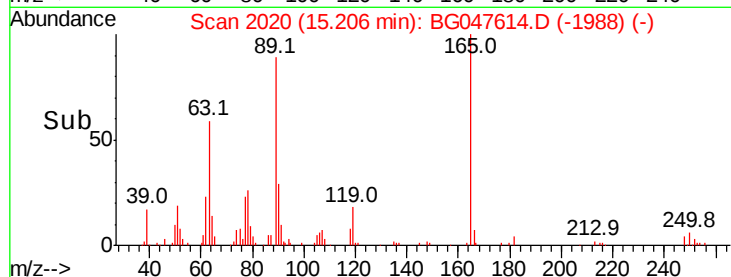
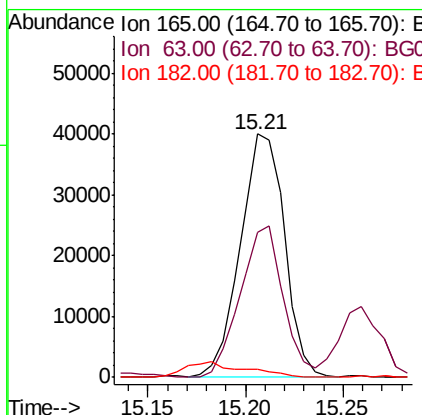
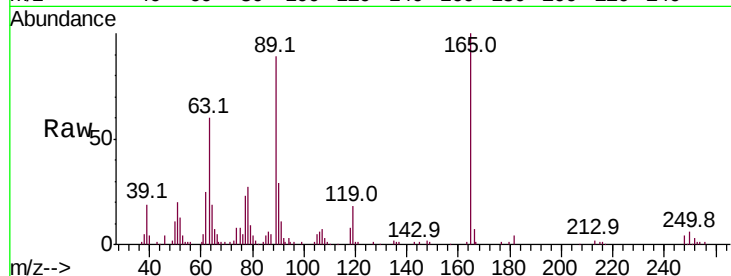




#55
 2,4-Dinitrotoluene
 Concen: 22.508 ng/ul
 RT: 15.21 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

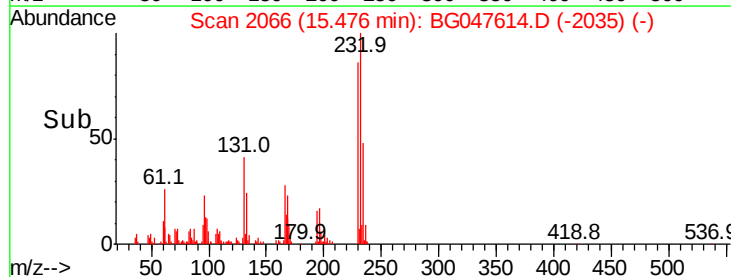
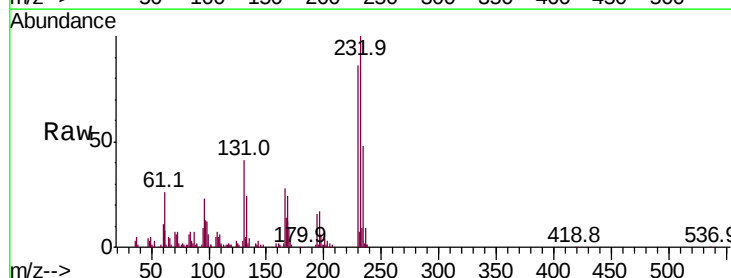
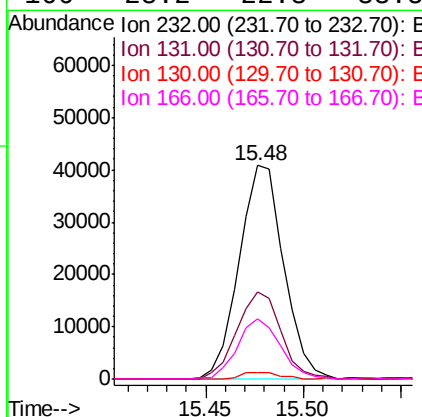
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02076

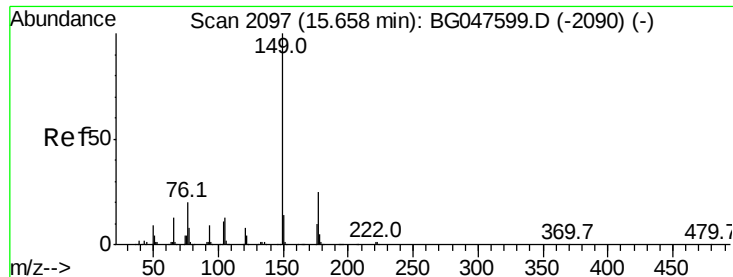
Tot Ion:165 Resp: 62684
 Ion Ratio Lower Upper
 165 100
 63 59.8 45.6 68.4
 182 3.6 1.8 2.6#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.769 ng/ul
 RT: 15.48 min Scan# 2066
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion:232 Resp: 64667
 Ion Ratio Lower Upper
 232 100
 131 40.7 34.2 51.2
 130 3.2 0.0 0.0#
 166 28.2 22.3 33.5

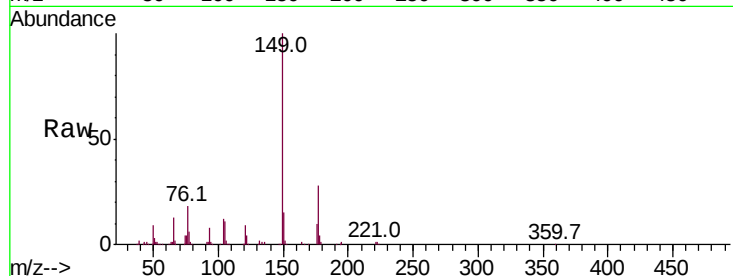




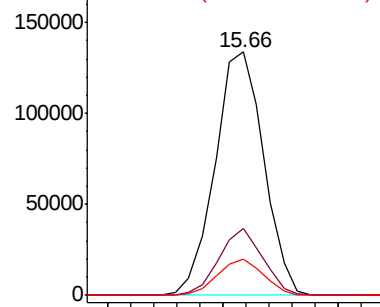
#57
Diethylphthalate
Concen: 19.547 ng/ul
RT: 15.66 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02076

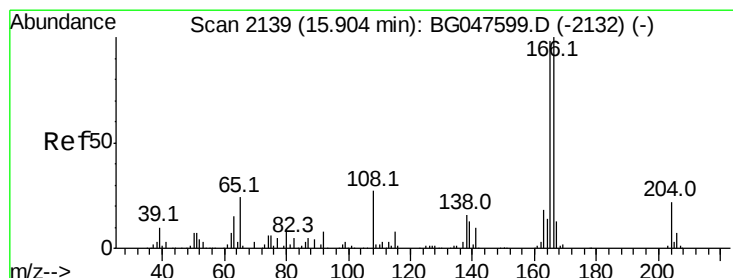
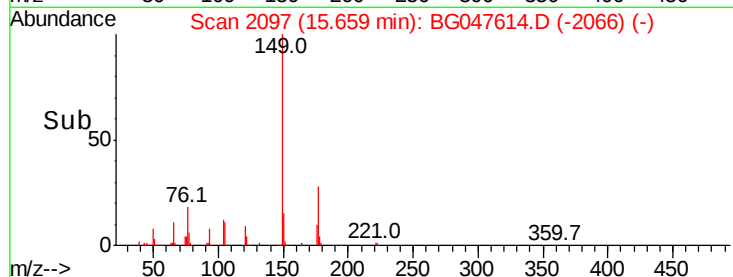
Tot Ion	Ratio	Lower	Upper
149	100		
177	27.6	18.7	28.1
150	14.9	10.6	16.0



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

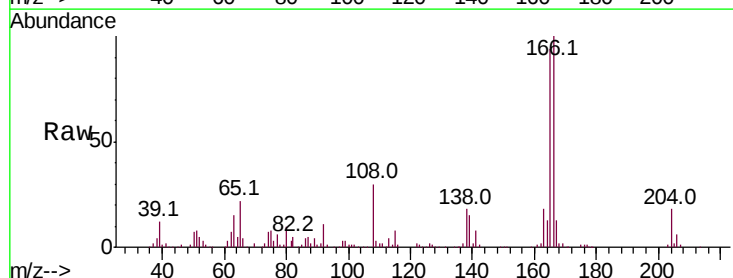


Time--> 15.60 15.65 15.70

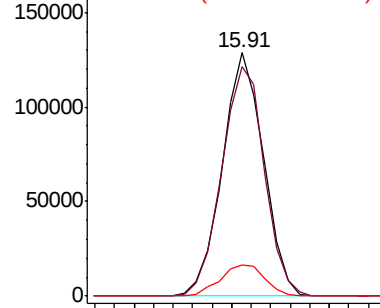


#59
Fluorene
Concen: 20.054 ng/ul
RT: 15.91 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

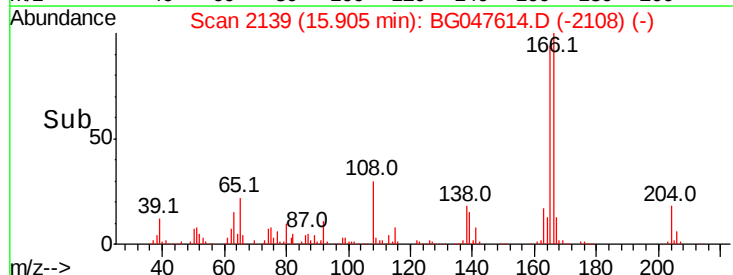
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.0	118.4
167	12.9	10.4	15.6

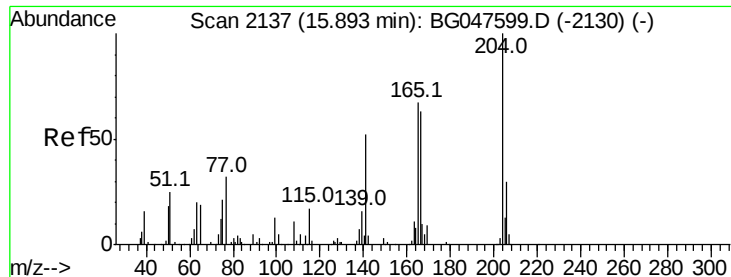


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.85 15.90 15.95





#60

4-Chlorophenyl-phenylether

Concen: 20.785 ng/ul

RT: 15.89 min Scan# 2136

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

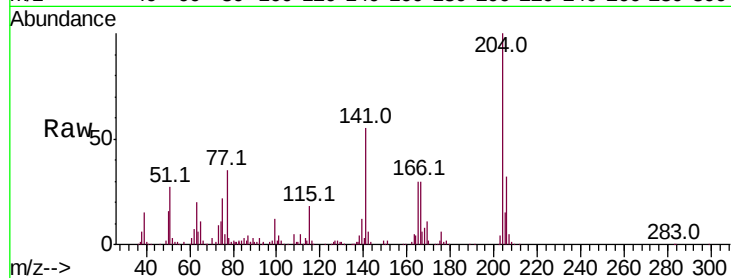
Tot Ion:204 Resp: 116974

Ion Ratio Lower Upper

204 100

206 32.0 24.1 36.1

141 54.7 47.0 70.4

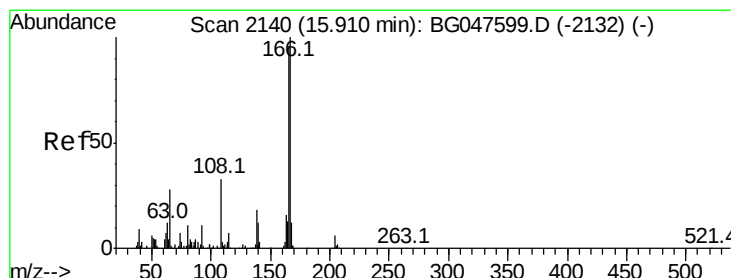
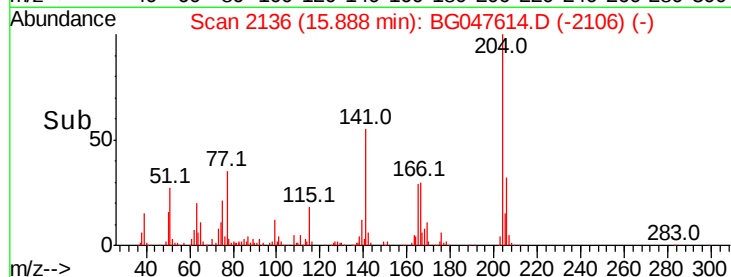
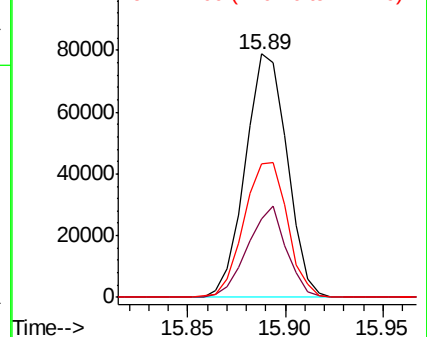


Abundance

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: 22.276 ng/ul

RT: 15.91 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

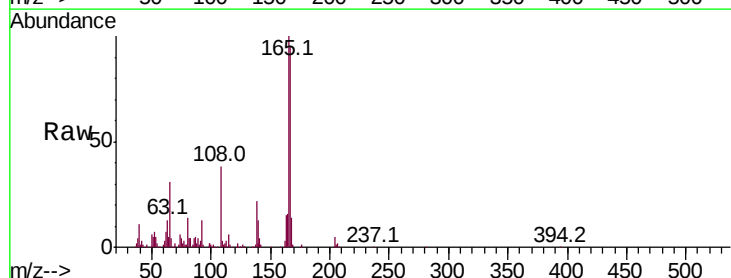
Tgt Ion:138 Resp: 39978

Ion Ratio Lower Upper

138 100

92 61.0 50.8 76.2

108 177.2 102.6 154.0#

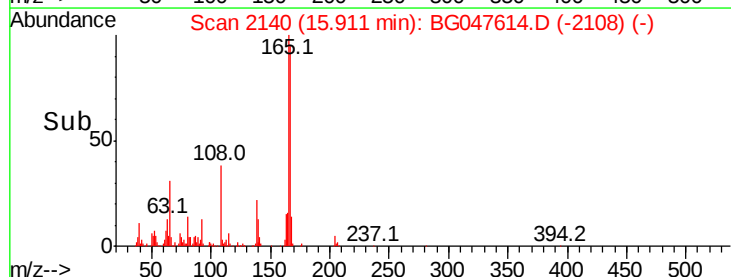
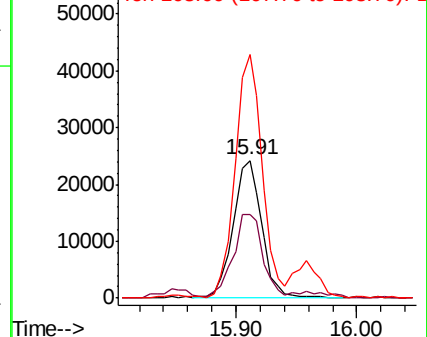


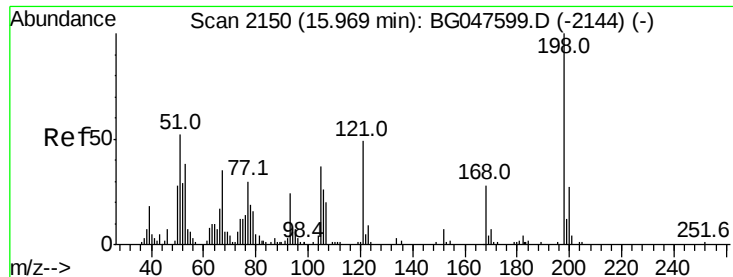
Abundance

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

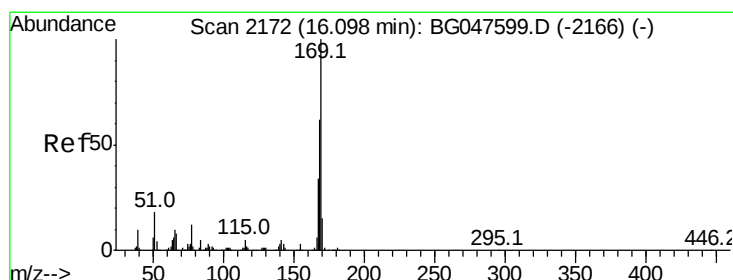
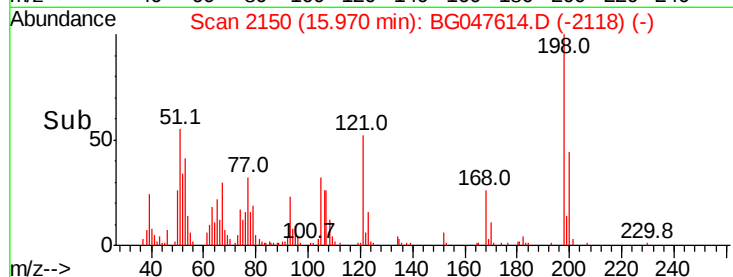
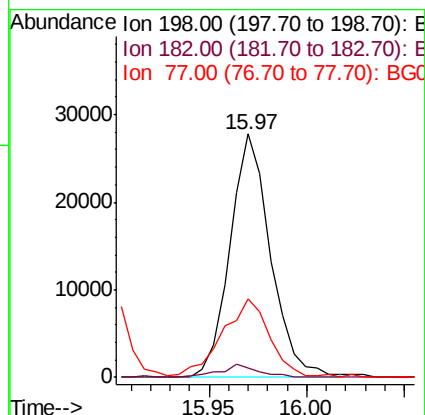
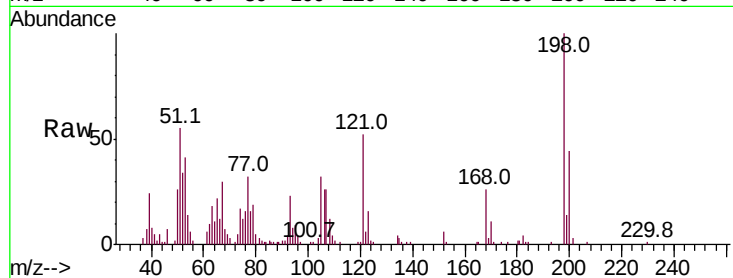




#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.039 ng/ul
 RT: 15.97 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

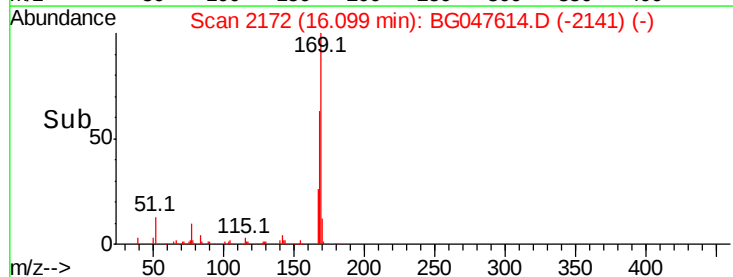
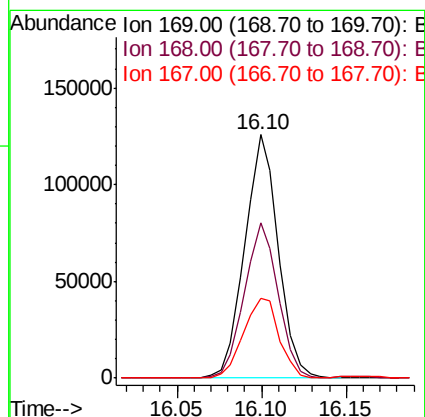
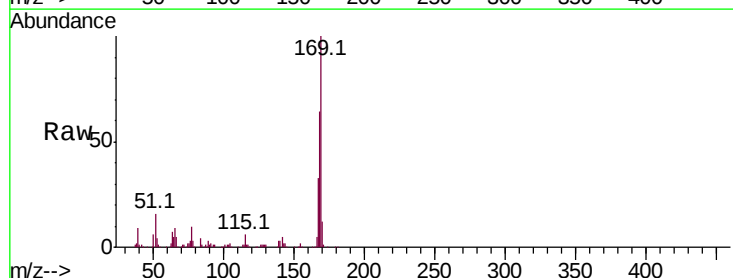
Instrument :
 BNA_G
 ClientSampleId :
 SST02076

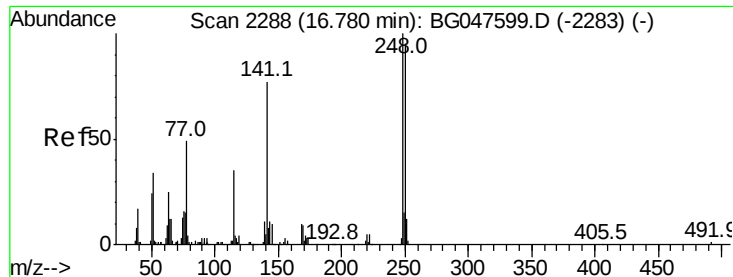
Tot Ion:198 Resp: 39996
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.0 4.6
 77 32.5 20.8 31.2#



#65
 N-Nitrosodiphenylamine
 Concen: 19.966 ng/ul
 RT: 16.10 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion:169 Resp: 173635
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.6 78.8
 167 32.9 26.5 39.7

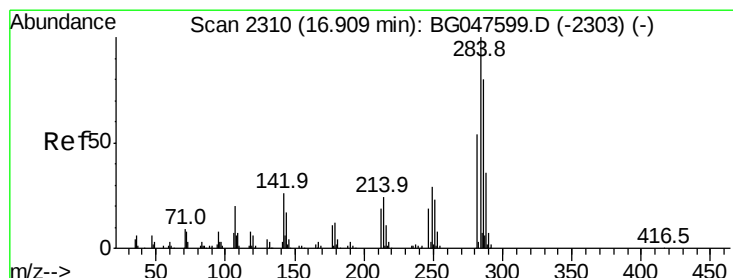
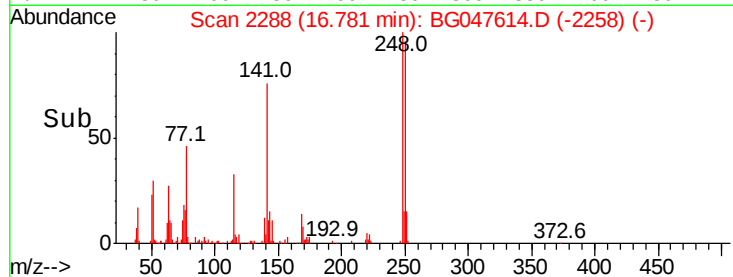
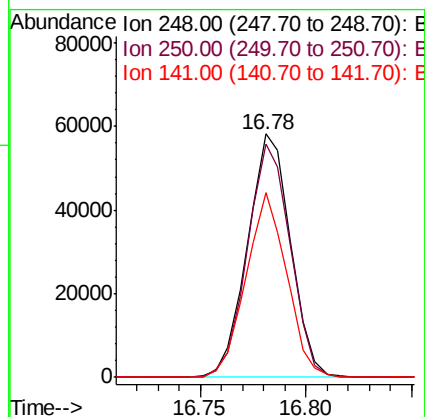
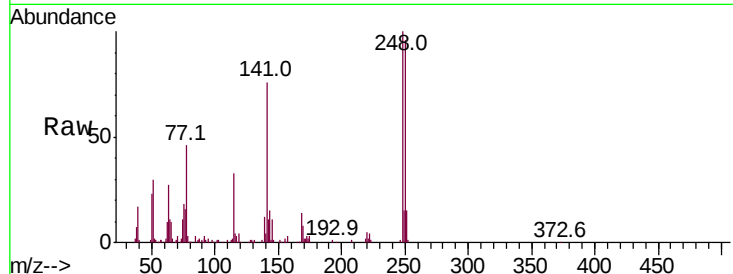




#66
 4-Bromophenyl-phenylether
 Concen: 21.303 ng/ul
 RT: 16.78 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

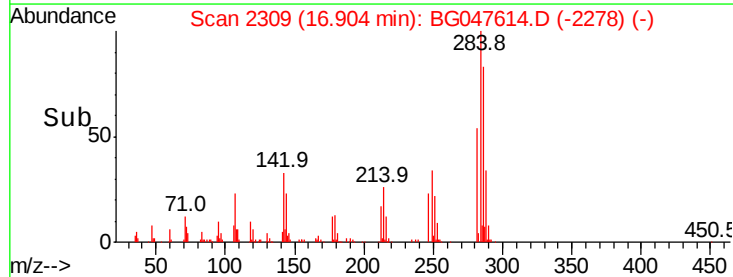
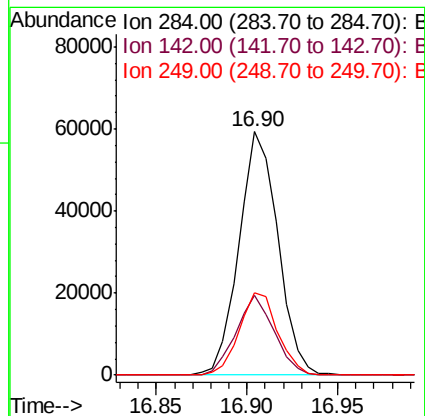
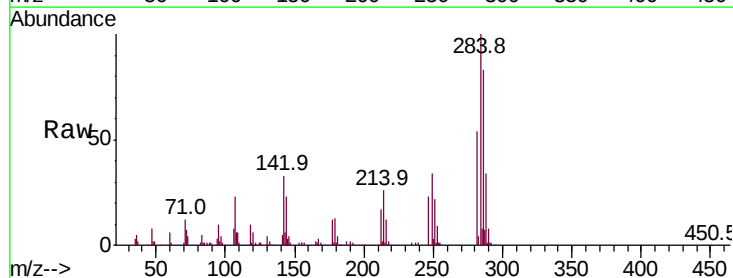
Instrument :
 BNA_G
 ClientSampleId :
 SST02076

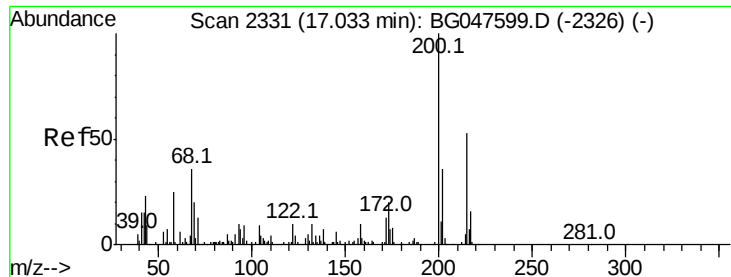
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	74.2	111.2
141	75.7	58.2	87.4



#67
 Hexachlorobenzene
 Concen: 21.848 ng/ul
 RT: 16.90 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.8	35.6
249	33.7	24.2	36.4

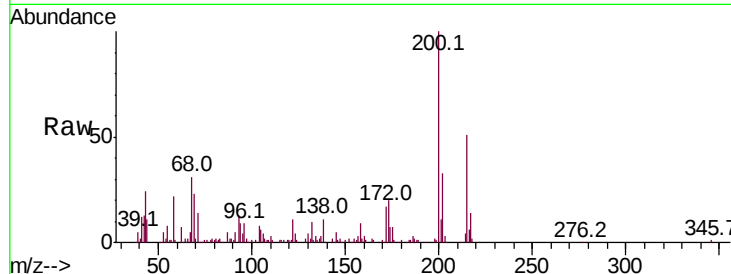




#68
Atrazine
Concen: 20.474 ng/ul
RT: 17.03 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Instrument :
BNA_G
ClientSampleId :
SSTD02076

Tot Ion	Ratio	Lower	Upper
200	100		
173	20.0	17.5	26.3
215	51.4	36.5	54.7

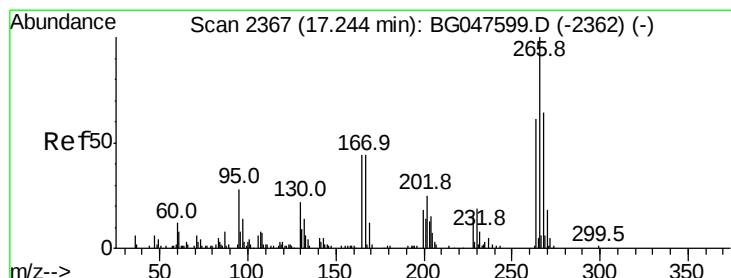
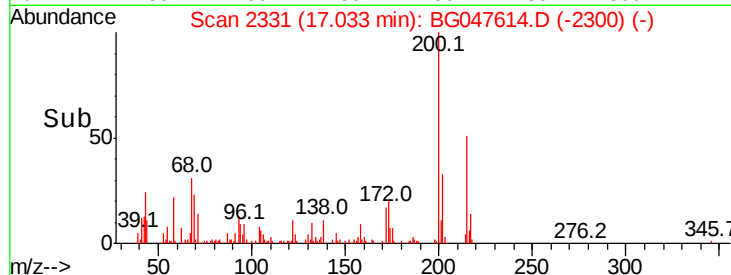
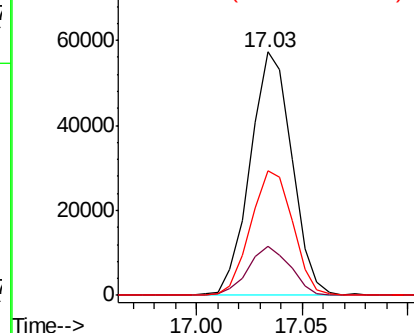


Abundance

Ion 200.00 (199.70 to 200.70): E

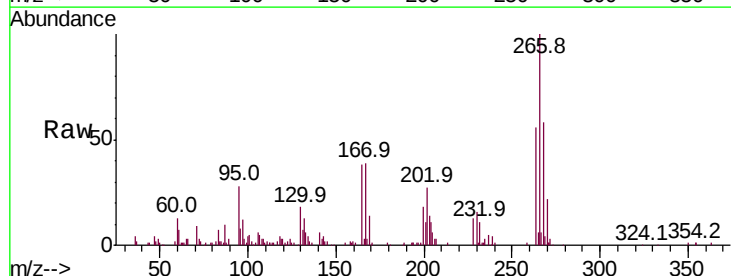
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 22.877 ng/ul
RT: 17.24 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BG047614.D
Acq: 5 Dec 2020 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	55.5	49.6	74.4
268	58.4	49.5	74.3

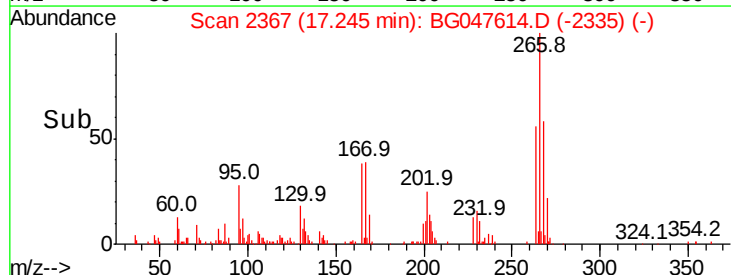
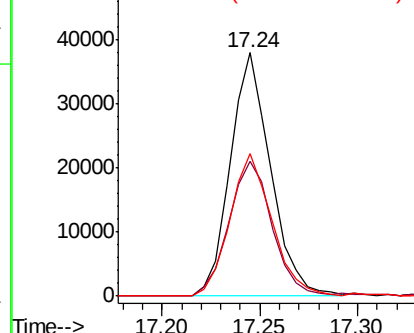


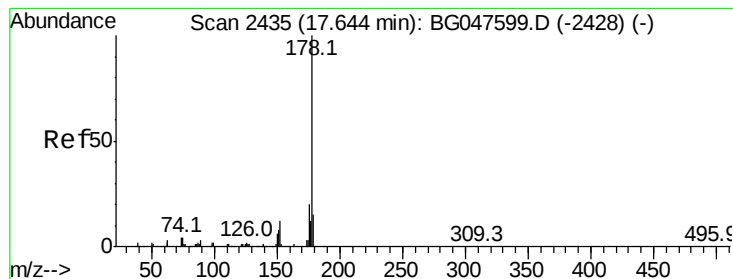
Abundance

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: 20.080 ng/ul

RT: 17.64 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

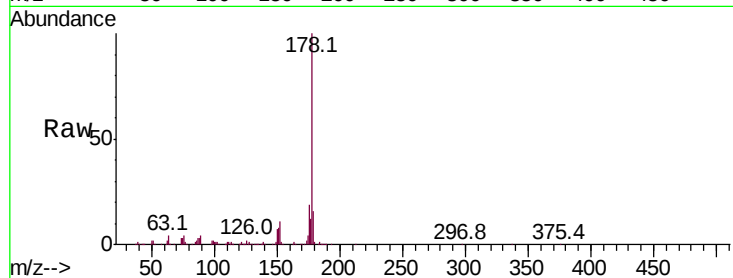
Tot Ion:178 Resp: 330369

Ion Ratio Lower Upper

178 100

179 16.4 12.8 19.2

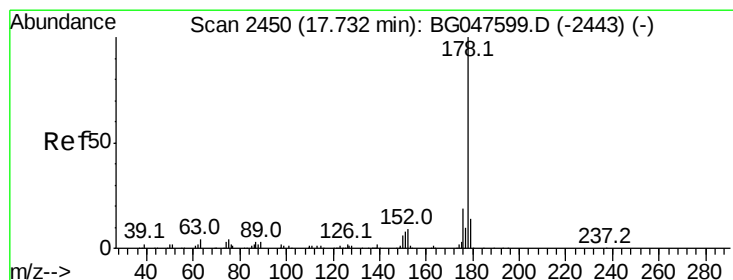
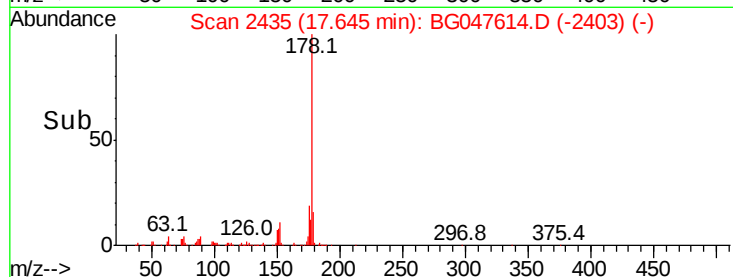
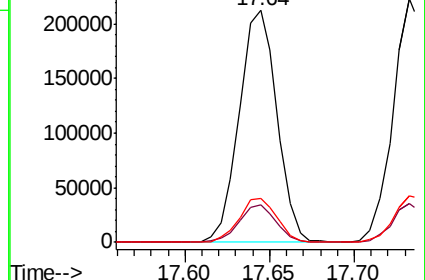
176 18.8 15.7 23.5



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: 20.056 ng/ul

RT: 17.73 min Scan# 2450

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

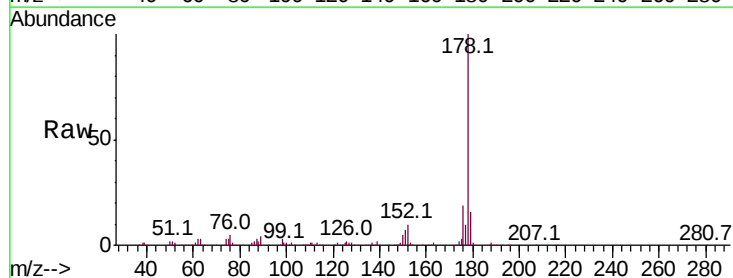
Tgt Ion:178 Resp: 332320

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

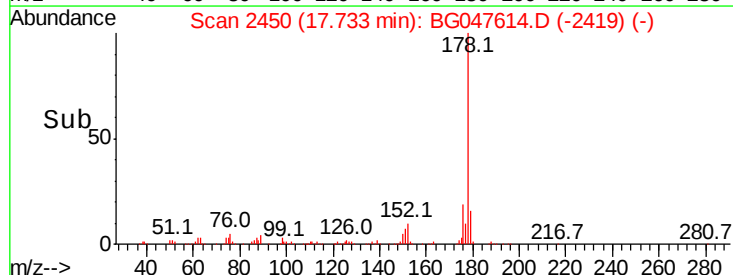
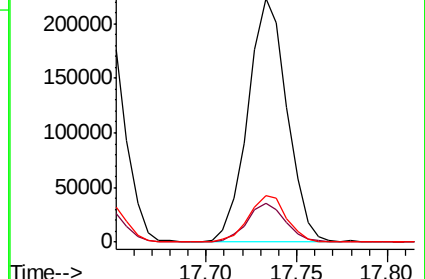
176 19.0 16.2 24.4

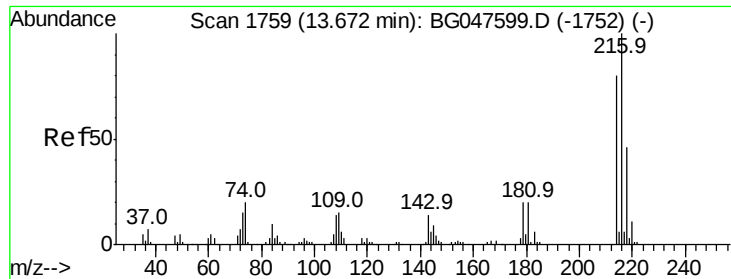


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

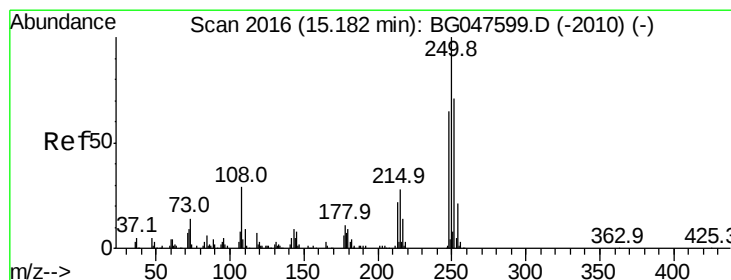
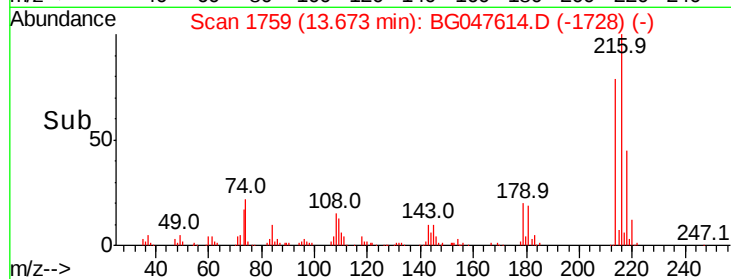
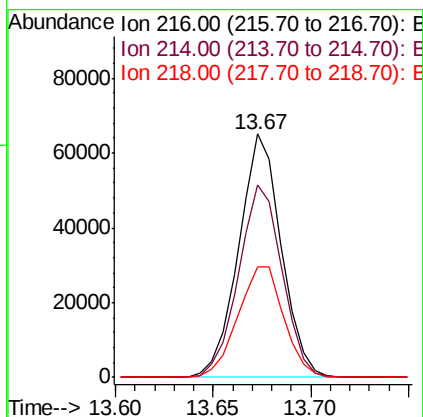
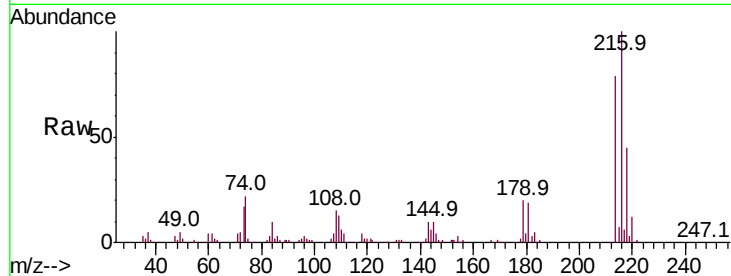




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.514 ng/uL
 RT: 13.67 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

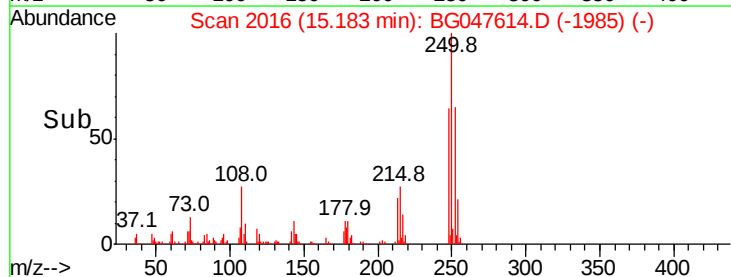
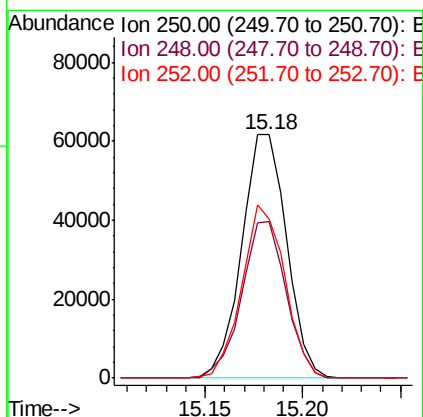
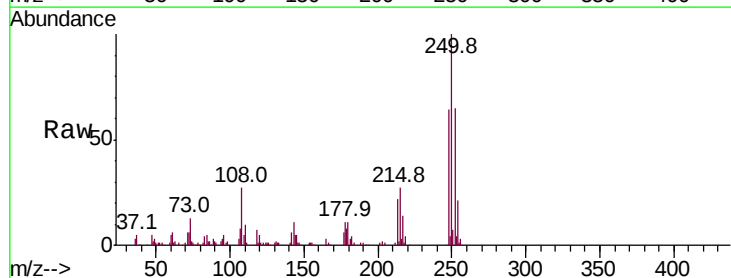
Instrument :
 BNA_G
 ClientSampleId :
 SST02076

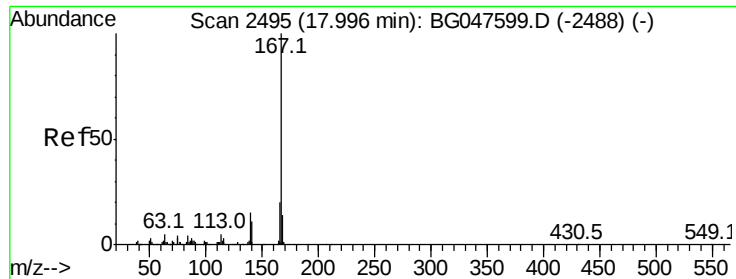
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	59.0	88.4
218	45.1	38.6	58.0



#74
 Pentachlorobenzene
 Concen: 21.363 ng/uL
 RT: 15.18 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.4	51.8	77.8
252	65.2	53.0	79.4





#75

Carbazole

Concen: 20.429 ng/ul

RT: 18.00 min Scan# 2495

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

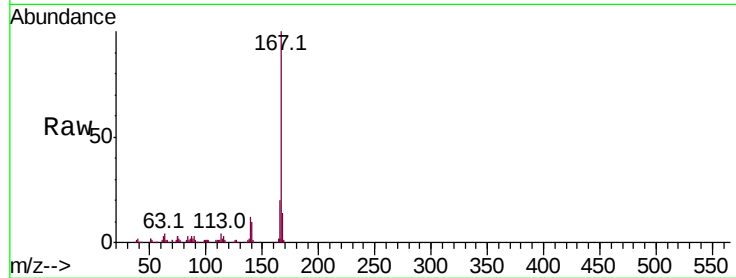
Tot Ion:167 Resp: 273053

Ion Ratio Lower Upper

167 100

166 20.2 17.8 26.6

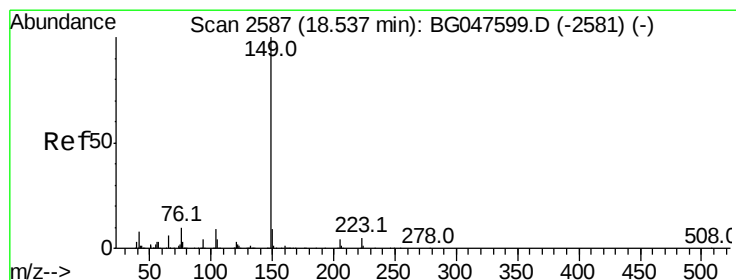
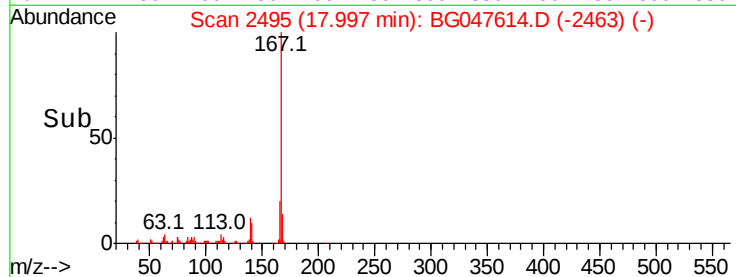
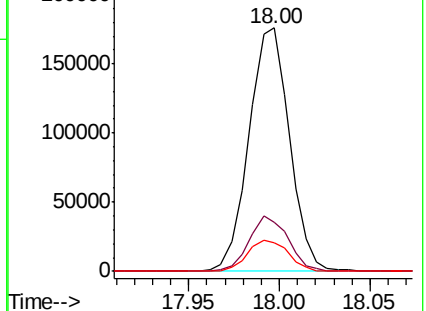
139 12.0 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 19.045 ng/ul

RT: 18.54 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

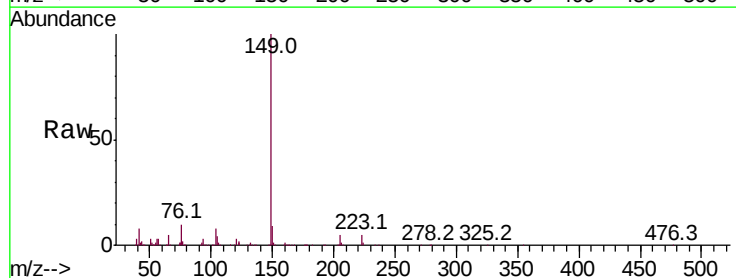
Tgt Ion:149 Resp: 324237

Ion Ratio Lower Upper

149 100

150 9.0 8.0 12.0

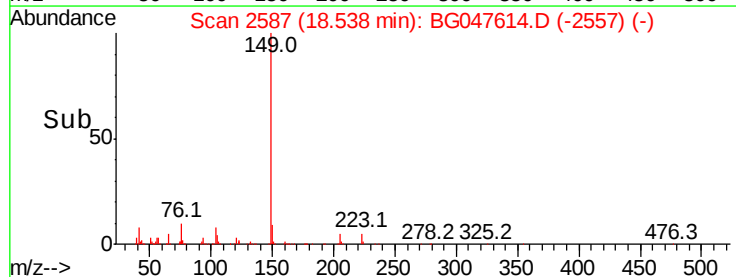
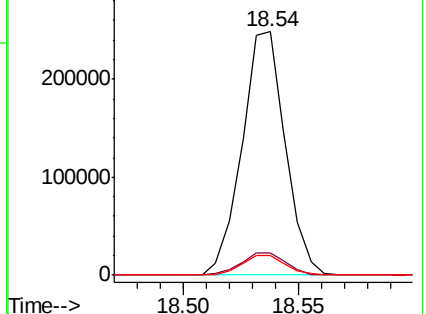
104 7.9 5.9 8.9

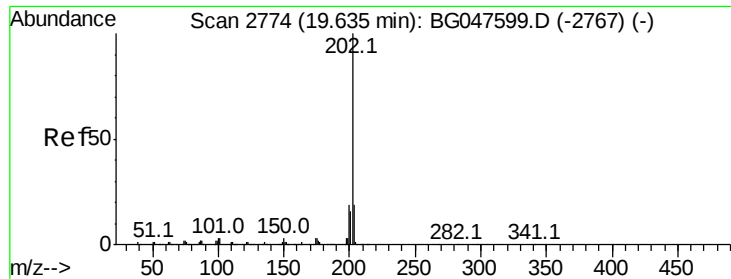


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

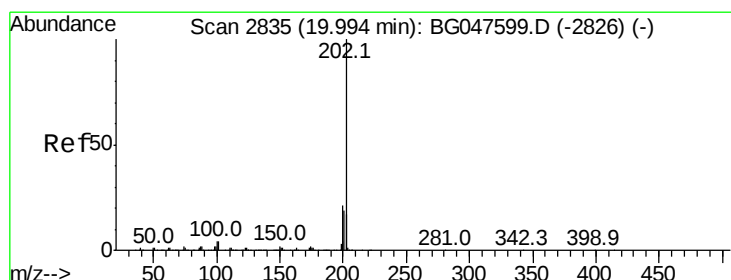
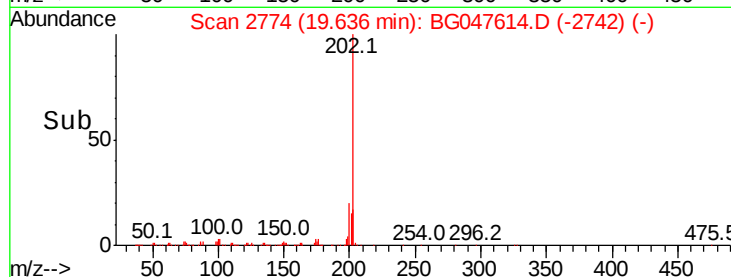
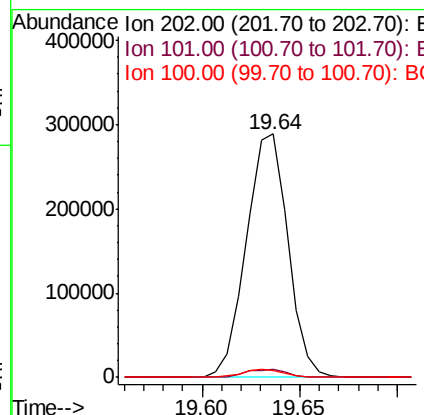
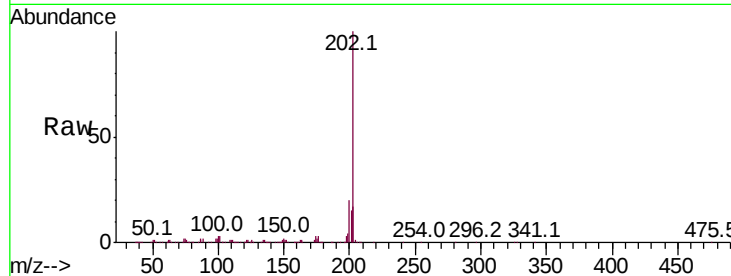




#77
 Fluoranthene
 Concen: 20.542 ng/ul
 RT: 19.64 min Scan# 2774
 Delta R.T. -0.01 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

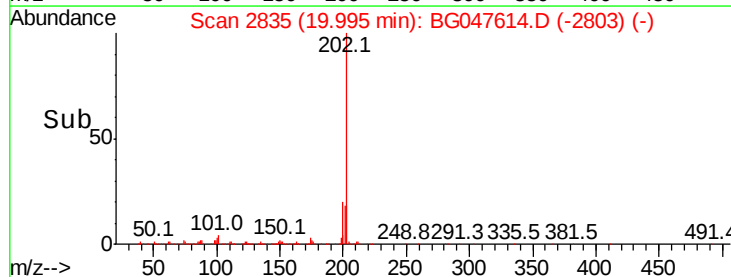
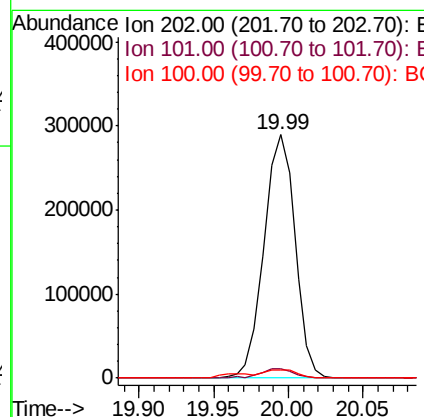
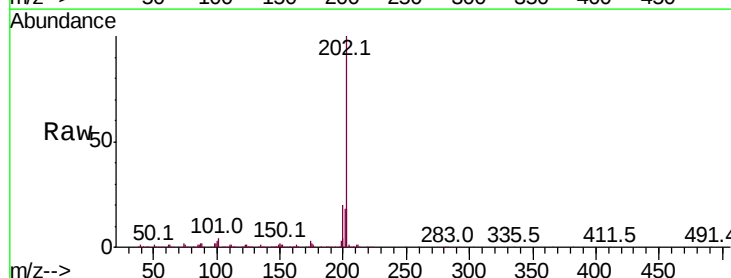
Instrument :
 BNA_G
 ClientSampleId :
 SST02076

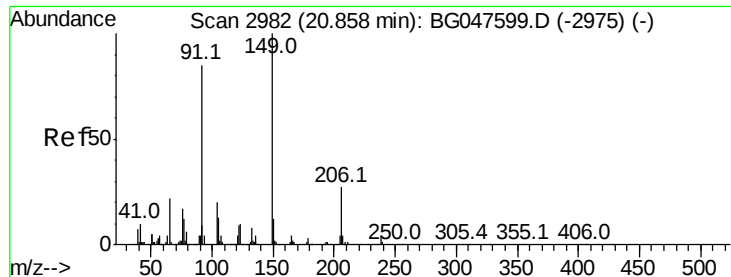
Tot Ion:	202	Resp:	426838
Ion	Ratio	Lower	Upper
202	100		
101	3.3	3.3	4.9
100	2.9	3.4	5.0#



#80
 Pyrene
 Concen: 21.291 ng/ul
 RT: 19.99 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BG047614.D
 Acq: 5 Dec 2020 20:37

Tgt Ion:	202	Resp:	417307
Ion	Ratio	Lower	Upper
202	100		
101	3.8	5.0	7.4#
100	3.1	4.6	7.0#





#81

Butylbenzylphthalate

Concen: 19.753 ng/ul

RT: 20.86 min Scan# 2982

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

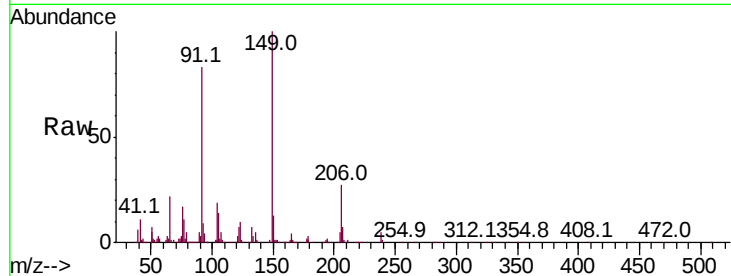
Tot Ion:149 Resp: 135975

Ion Ratio Lower Upper

149 100

91 82.8 67.0 100.4

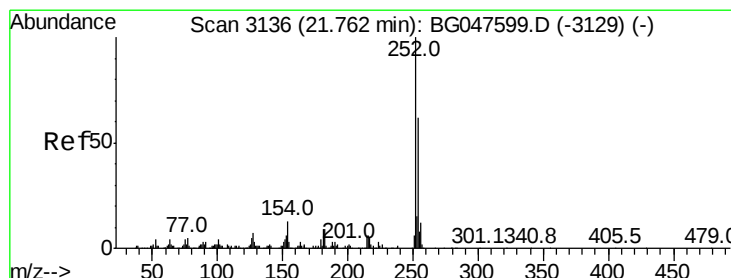
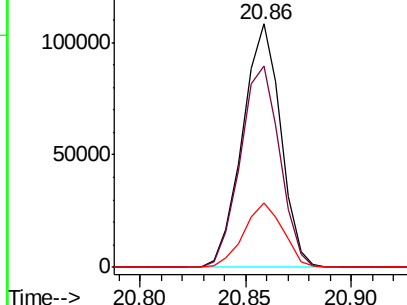
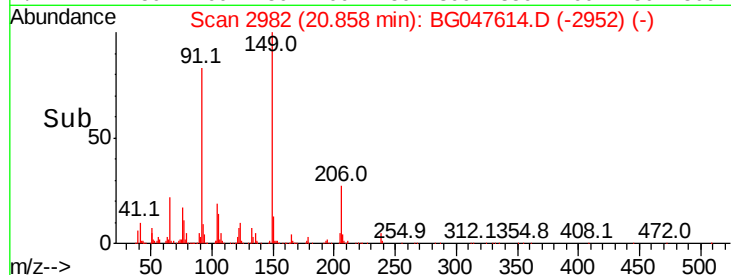
206 26.7 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.870 ng/ul

RT: 21.76 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

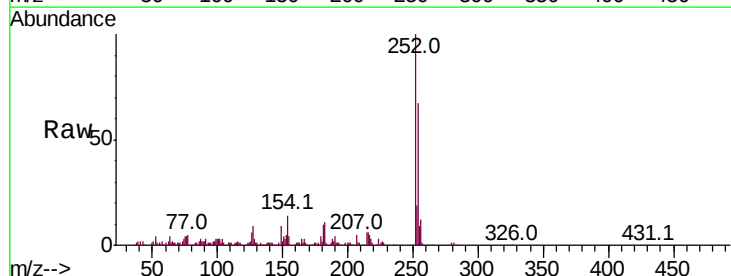
Tgt Ion:252 Resp: 134810

Ion Ratio Lower Upper

252 100

254 67.0 54.0 81.0

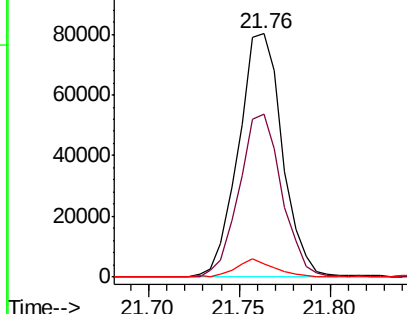
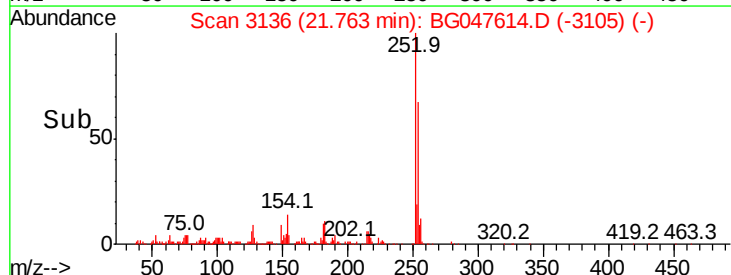
126 5.5 5.2 7.8

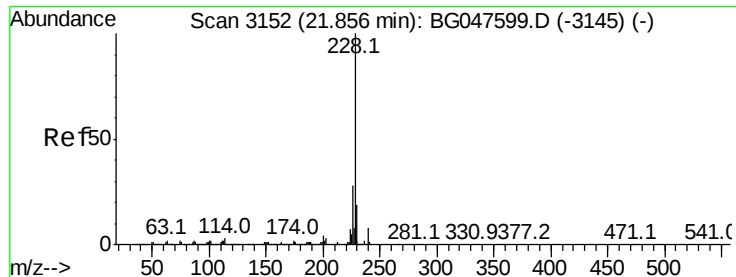


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Benzo(a)anthracene

Concen: 20.051 ng/ul

RT: 21.86 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

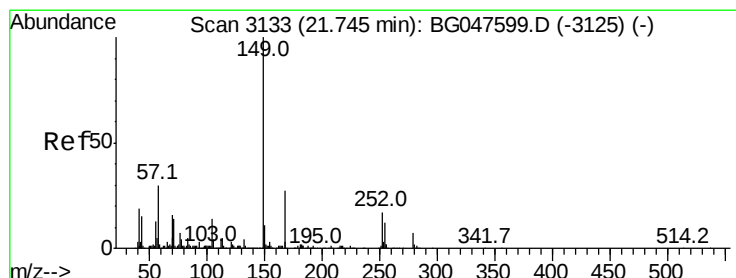
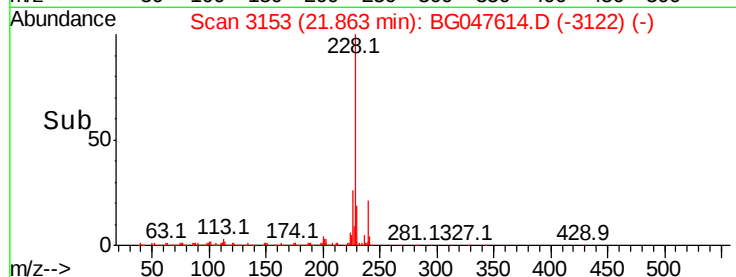
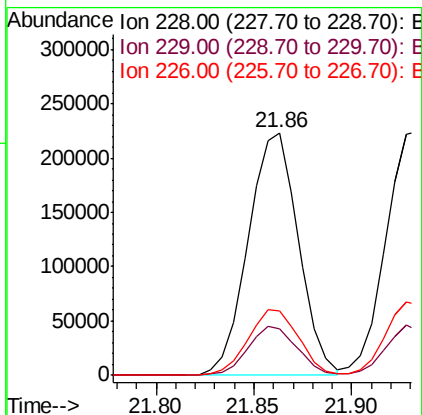
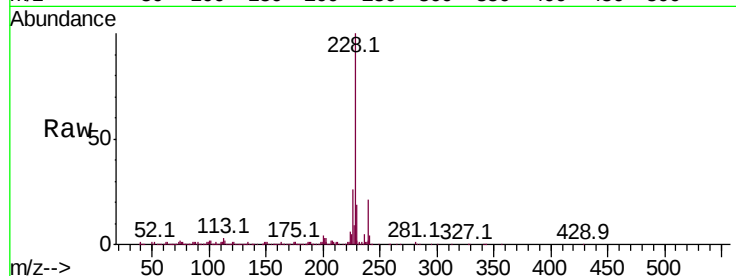
Tot Ion:228 Resp: 394753

Ion Ratio Lower Upper

228 100

229 19.2 16.2 24.2

226 26.3 23.3 34.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.423 ng/ul

RT: 21.74 min Scan# 3132

Delta R.T. -0.04 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

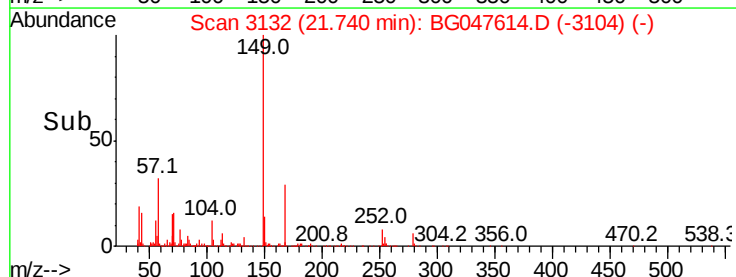
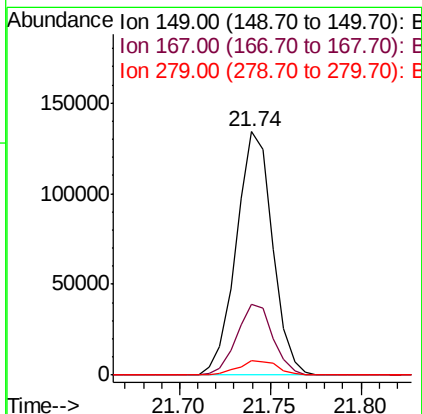
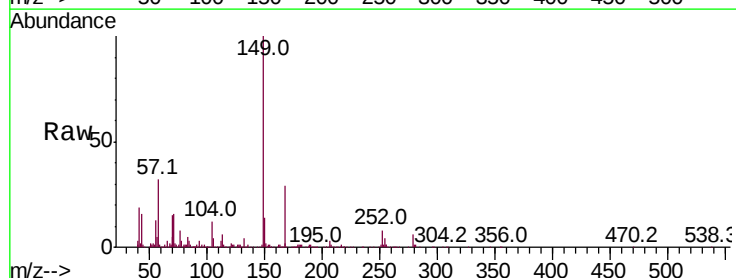
Tgt Ion:149 Resp: 186365

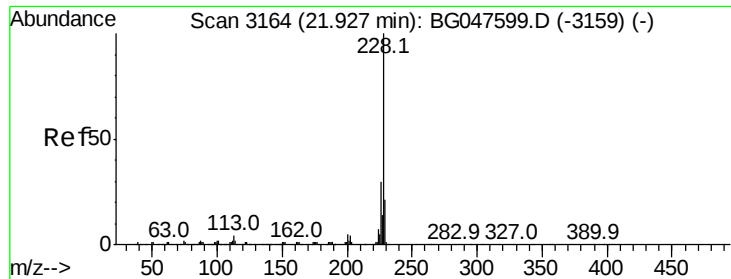
Ion Ratio Lower Upper

149 100

167 29.3 21.8 32.8

279 5.9 4.2 6.2





#85

Chrysene

Concen: 20.230 ng/ul

RT: 21.93 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

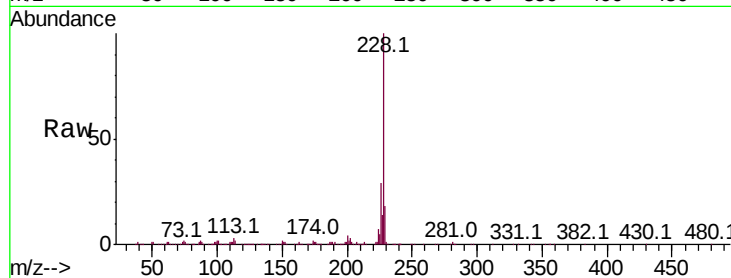
Tot Ion:228 Resp: 379012

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

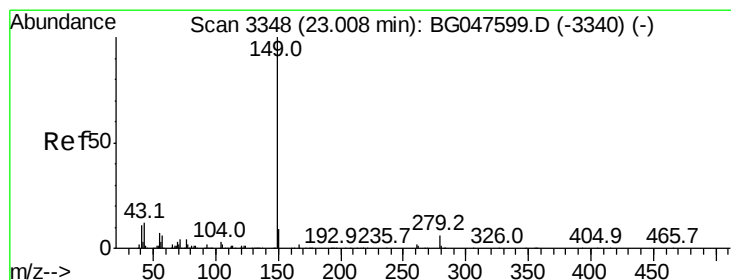
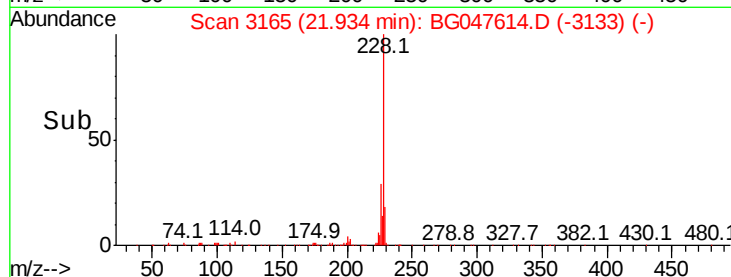
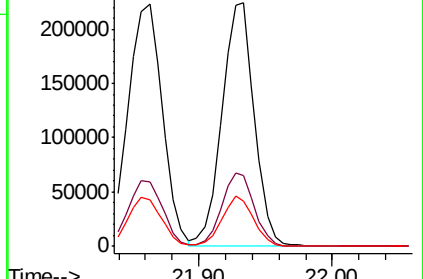
229 18.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 19.073 ng/ul

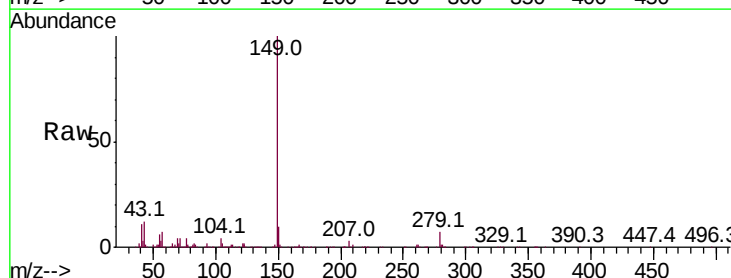
RT: 23.01 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion:149 Resp: 306735



Abundance Ion 149.00 (148.70 to 149.70): E

200000

150000

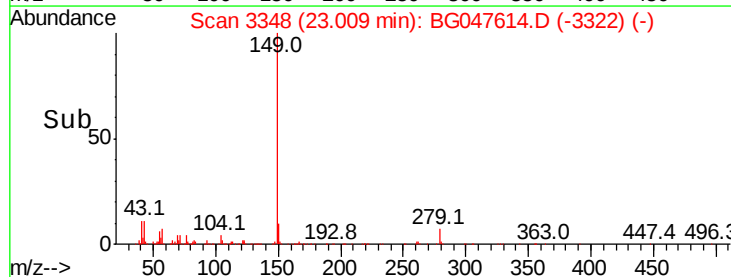
100000

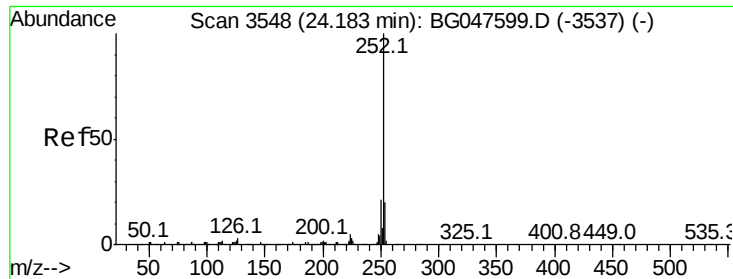
50000

0

22.95 23.01 23.05

Time-->





#88

Benzo(b)fluoranthene

Concen: 19.907 ng/ul

RT: 24.19 min Scan# 3549

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

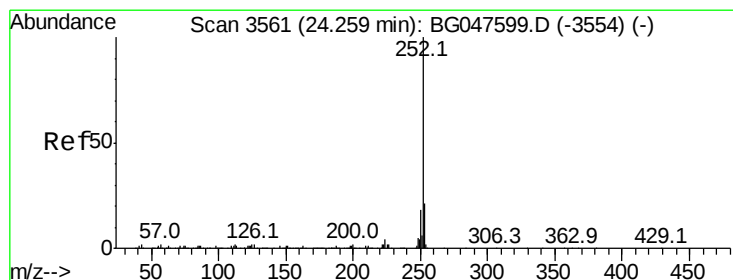
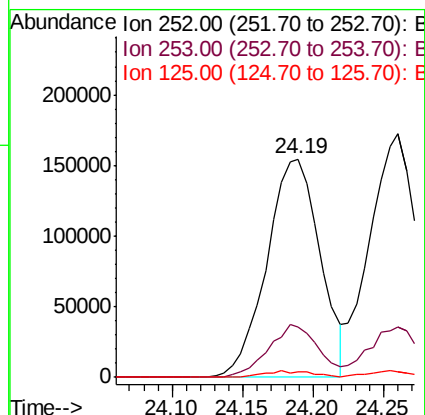
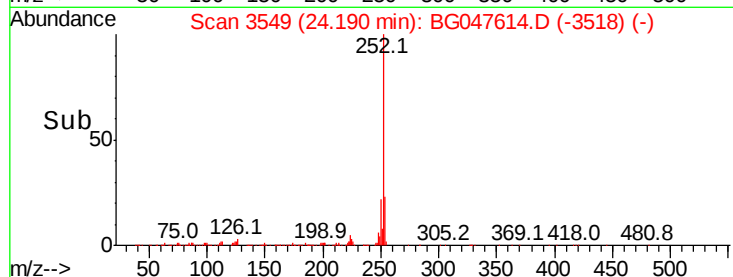
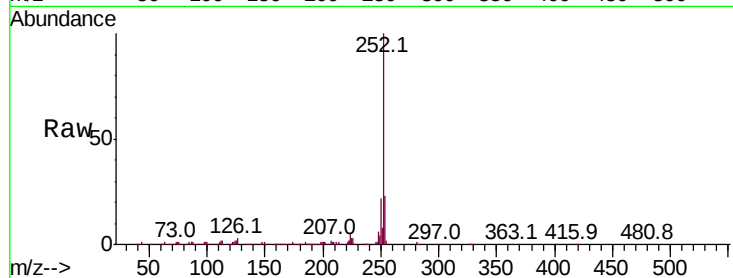
Tot Ion:252 Resp: 408111

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 2.4 2.5 3.7#



#89

Benzo(k)fluoranthene

Concen: 20.382 ng/ul

RT: 24.26 min Scan# 3561

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

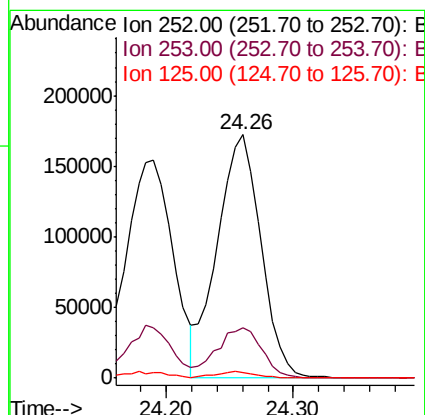
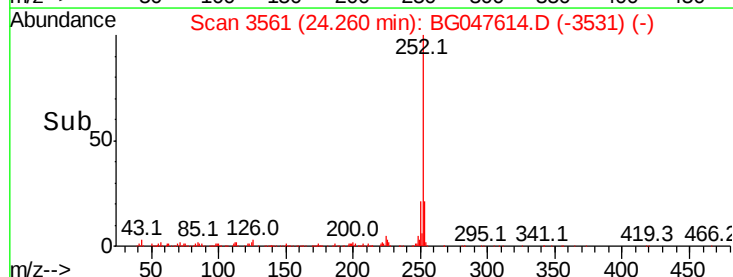
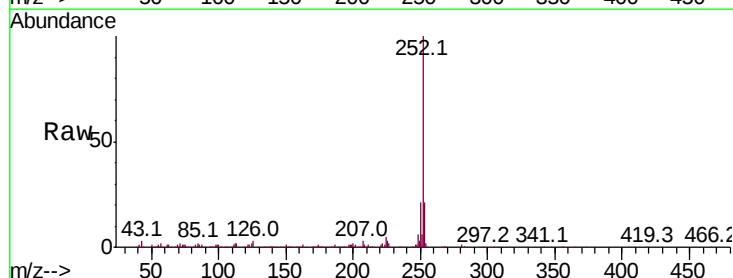
Tgt Ion:252 Resp: 411783

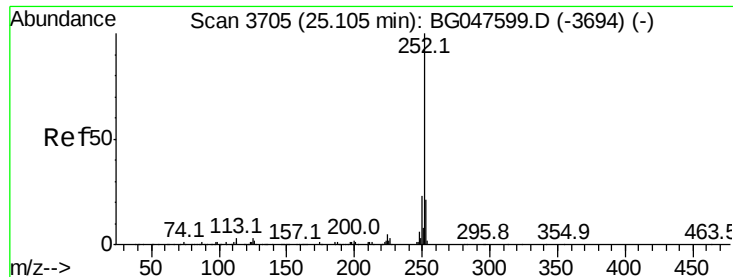
Ion Ratio Lower Upper

252 100

253 20.8 16.7 25.1

125 2.4 2.6 3.8#





#91

Benzo(a)pyrene

Concen: 20.325 ng/ul

RT: 25.11 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

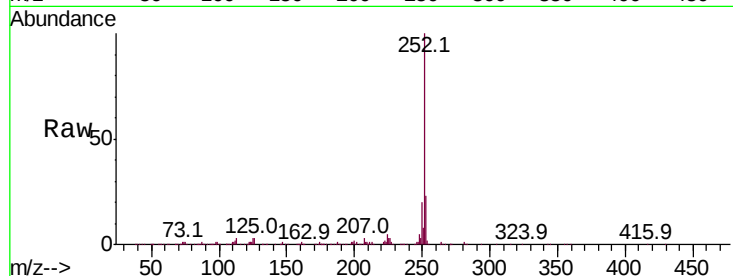
Tot Ion:252 Resp: 371464

Ion Ratio Lower Upper

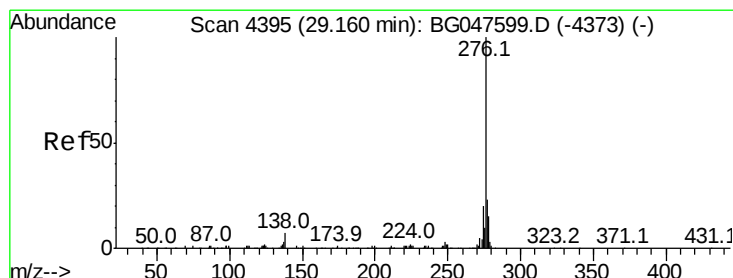
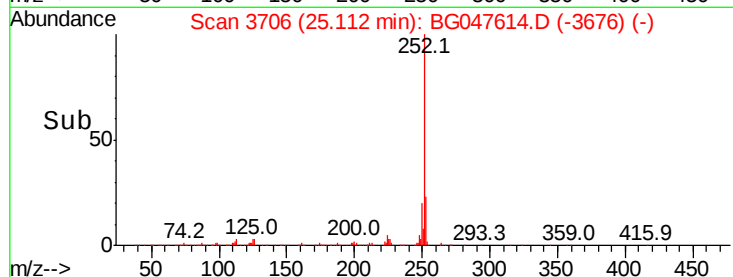
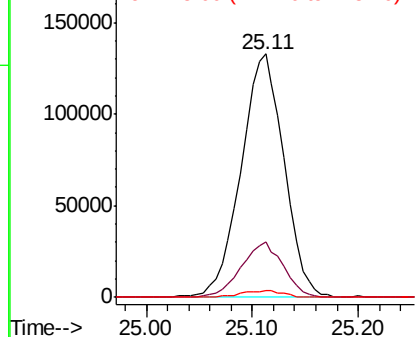
252 100

253 22.8 17.5 26.3

125 2.9 3.1 4.7#



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: 20.587 ng/ul

RT: 29.15 min Scan# 4393

Delta R.T. -0.05 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

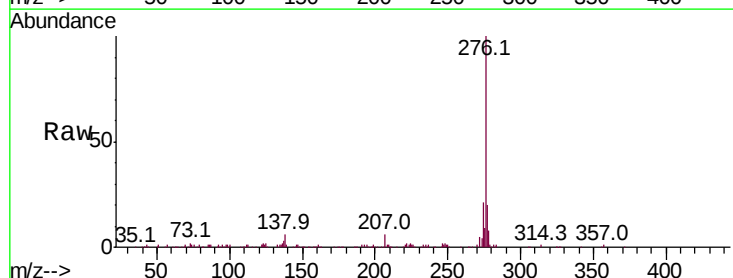
Tgt Ion:276 Resp: 457675

Ion Ratio Lower Upper

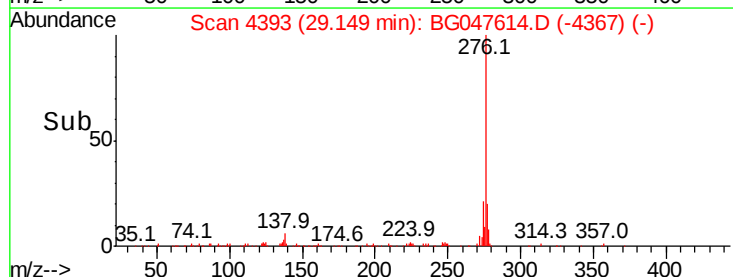
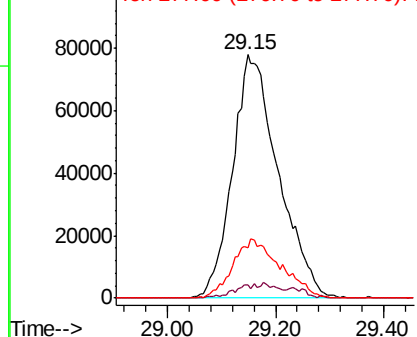
276 100

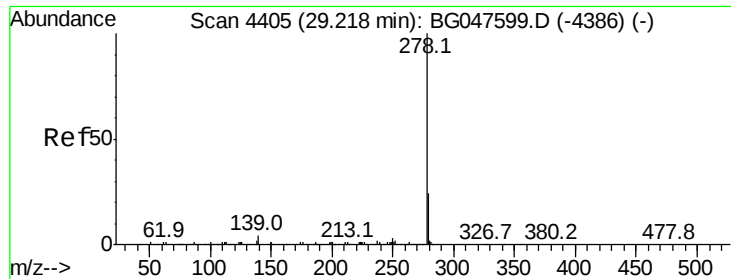
138 5.6 7.5 11.3#

277 20.5 19.9 29.9



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: 11.055 ng/ul

RT: 29.22 min Scan# 4405

Delta R.T. -0.05 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Instrument :

BNA_G

ClientSampleId :

SSTD02076

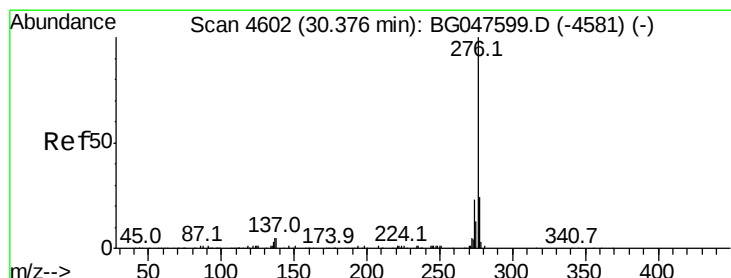
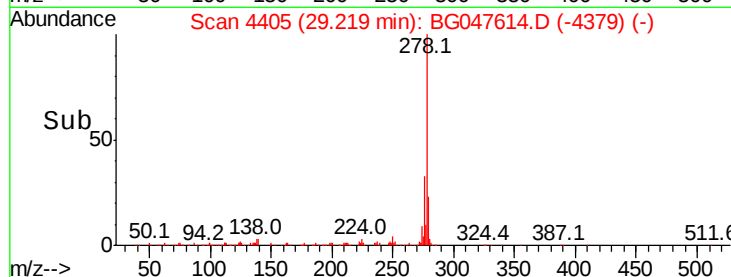
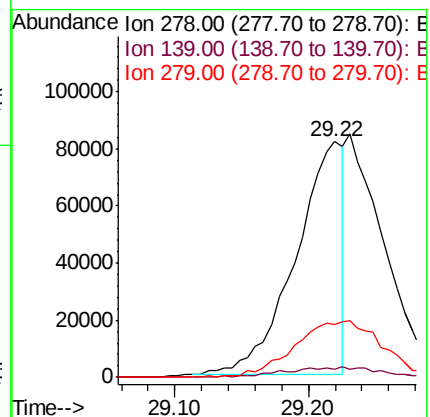
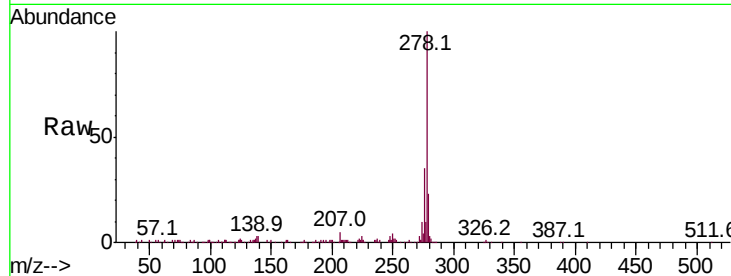
Tot Ion:278 Resp: 201494

Ion Ratio Lower Upper

278 100

139 3.3 5.8 8.6#

279 22.6 20.0 30.0



#94

Benzo(g,h,i)perylene

Concen: 20.439 ng/ul

RT: 30.38 min Scan# 4603

Delta R.T. -0.04 min

Lab File: BG047614.D

Acq: 5 Dec 2020 20:37

Tgt Ion:276 Resp: 374924

Ion Ratio Lower Upper

276 100

138 5.2 8.2 12.2#

277 24.7 17.5 26.3

