

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
 Data File : BG047338.D
 Acq On : 16 Nov 2020 20:19
 Operator : CG/JU
 Sample : SSTDCCC20
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD2009

Quant Time: Nov 17 01:28:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 12:10:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	56709	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	222731	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.66	164	140783	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	265180	20.00	ng/ul	0.01
78) Chrysene-d12	21.67	240	261137	20.00	ng/ul	0.02
86) Perylene-d12	24.90	264	255501	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	8352	5.94	ng/uL	0.02
5) Phenol-d5	7.19	99	90574	18.40	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.34	67	51446	18.17	ng/ul	0.02
9) 2-Chlorophenol-d4	7.55	132	72764	19.01	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	74462	18.96	ng/ul	0.03
19) Nitrobenzene-d5	9.19	128	36429	19.51	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	23721	10.88	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.46	165	85239	20.03	ng/ul	0.02
29) 4-Chloroaniline-d4	10.97	131	95628	26.35	ng/ul	0.02
44) Dimethylphthalate-d6	14.06	166	220839	19.08	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	265156	19.36	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	30858	16.93	ng/ul	0.03
58) Fluorene-d10	15.65	176	191622	17.83	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.76	200	54	0.03	ng/ul	0.00
71) Anthracene-d10	17.50	188	259475	20.19	ng/ul	0.01
79) Pyrene-d10	19.79	212	272618	18.30	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.67	264	268756	19.13	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.45	88	8397	5.571	ng/uL#	83
4) Benzaldehyde	7.15	77	53665	16.435	ng/ul#	71
6) Phenol	7.22	94	91347	19.018	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.44	93	67204	17.855	ng/ul	100
10) 2-Chlorophenol	7.58	128	72831	19.160	ng/ul#	88
11) 2-Methylphenol	8.47	108	69914	18.980	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.55	45	101762	18.196	ng/ul#	95
14) Acetophenone	8.84	105	115305	19.222	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.82	70	56490	17.404	ng/ul#	87
16) 4-Methylphenol	8.80	108	74147	19.165	ng/ul	94
17) Hexachloroethane	9.10	117	26065	14.865	ng/ul	96
20) Nitrobenzene	9.23	77	94291	18.705	ng/ul	100
21) Isophorone	9.75	82	160459	17.675	ng/ul	98
23) 2-Nitrophenol	9.94	139	24588	10.994	ng/ul	94
24) 2,4-Dimethylphenol	10.00	107	88083	19.373	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.23	93	91301	17.822	ng/ul	98
27) 2,4-Dichlorophenol	10.48	162	81051	20.195	ng/ul	97
28) Naphthalene	10.88	128	240036	19.183	ng/ul	99
30) 4-Chloroaniline	10.99	127	88034	25.506	ng/ul	92
31) Hexachlorobutadiene	11.16	225	72512	20.593	ng/ul	93
32) Caprolactam	11.75	113	26958	19.716	ng/ul	84
33) 4-Chloro-3-methylphenol	12.12	107	76420	18.520	ng/ul	95
34) 2-Methylnaphthalene	12.49	142	174956	19.598	ng/ul	96

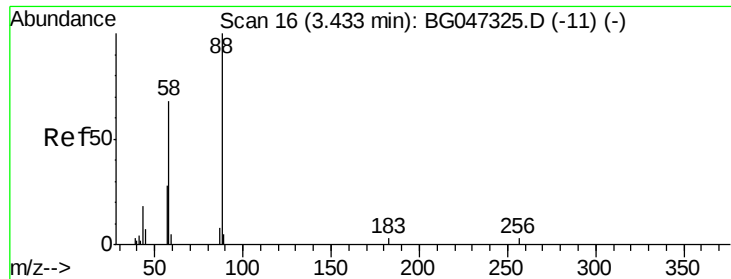
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	198610	18.986	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	115525	21.068	ng/uL	98
39) 2,4,6-Trichlorophenol	13.09	196	70555	21.101	ng/uL	99
40) 2,4,5-Trichlorophenol	13.18	196	74335	21.694	ng/uL	97
41) 1,1'-Biphenyl	13.49	154	229012	20.618	ng/uL	92
42) 2-Chloronaphthalene	13.53	162	182643	20.388	ng/uL	96
43) 2-Nitroaniline	13.74	65	49056	18.212	ng/uL	99
45) Dimethylphthalate	14.10	163	216336	18.623	ng/uL#	96
46) 2,6-Dinitrotoluene	14.23	165	28361	11.279	ng/uL#	85
48) Acenaphthylene	14.38	152	249190	19.450	ng/uL	97
49) 3-Nitroaniline	14.56	138	38401	23.377	ng/uL	82
50) Acenaphthene	14.72	153	175916	18.978	ng/uL	98
53) 4-Nitrophenol	14.89	109	32701	17.550	ng/uL	99
54) Dibenzofuran	15.06	168	257906	19.119	ng/uL	96
55) 2,4-Dinitrotoluene	15.02	165	33161	9.601	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	15.29	232	65874	18.311	ng/uL	94
57) Diethylphthalate	15.46	149	208903	17.943	ng/uL	99
59) Fluorene	15.71	166	198027	17.885	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.69	204	115323	18.153	ng/uL	97
61) 4-Nitroaniline	15.72	138	38346	20.148	ng/uL	88
65) N-Nitrosodiphenylamine	15.91	169	171111	22.326	ng/uL	98
66) 4-Bromophenyl-phenylether	16.59	248	76043	21.618	ng/uL	92
67) Hexachlorobenzene	16.71	284	80135	21.524	ng/uL	99
68) Atrazine	16.85	200	67972	20.550	ng/uL	98
69) Pentachlorophenol	17.06	266	39911	18.798	ng/uL	97
70) Phenanthrene	17.45	178	294465	19.798	ng/uL	97
72) Anthracene	17.54	178	297089	19.877	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	117920	26.471	ng/uL	94
74) Pentachlorobenzene	14.98	250	104820	24.543	ng/uL	95
75) Carbazole	17.81	167	229583	19.996	ng/uL	97
76) Di-n-butylphthalate	18.35	149	281582	18.383	ng/uL	98
77) Fluoranthene	19.46	202	322662	18.025	ng/uL#	95
80) Pyrene	19.82	202	326910	18.294	ng/uL#	93
81) Butylbenzylphthalate	20.69	149	119483	18.203	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.56	252	118844	24.871	ng/uL#	96
83) Benzo(a)anthracene	21.65	228	346780	19.602	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	174796	19.197	ng/uL#	97
85) Chrysene	21.72	228	339349	19.938	ng/uL	96
88) Benzo(b)fluoranthene	23.93	252	333021	19.622	ng/uL	98
89) Benzo(k)fluoranthene	23.93	252	339238	20.627	ng/uL	98
91) Benzo(a)pyrene	24.74	252	295978	19.366	ng/uL#	98
92) Indeno(1,2,3-cd)pyrene	28.57	276	110848	5.836	ng/uL	100
93) Dibenzo(a,h)anthracene	28.62	278	101716	6.602	ng/uL	96
94) Benzo(g,h,i)perylene	29.70	276	72190	4.548	ng/uL	97

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



#2

1,4-Dioxane

Concen: 5.571 ng/uL

RT: 3.45 min Scan# 18

Delta R.T. 0.01 min

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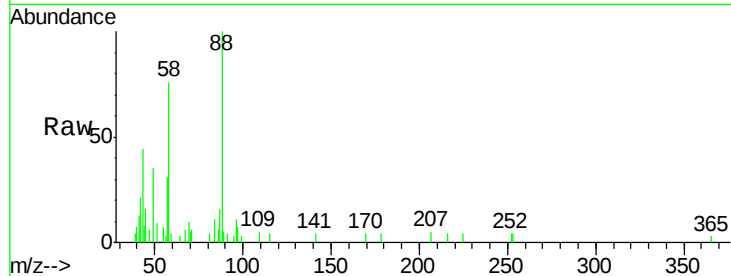
Tot Ion: 88 Resp: 8397

Ion Ratio Lower Upper

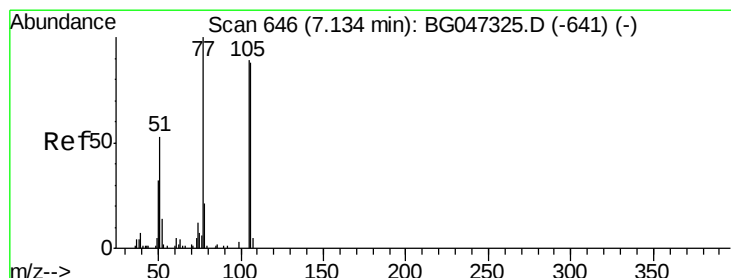
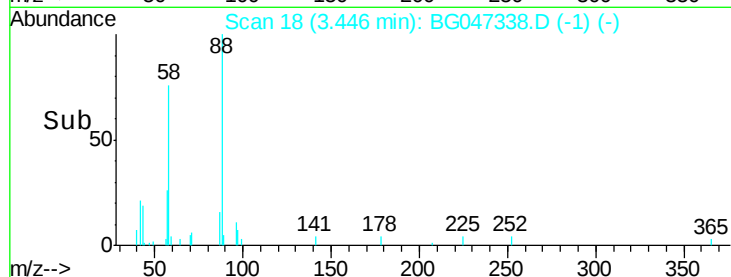
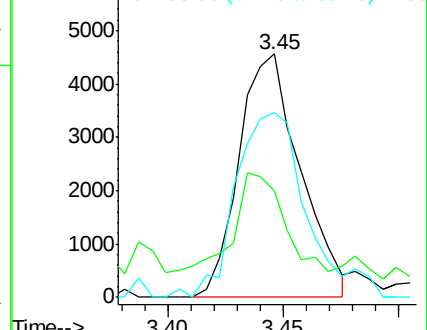
88 100

43 43.6 27.6 41.4#

58 76.0 50.0 75.0#



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: 16.435 ng/uL

RT: 7.15 min Scan# 649

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

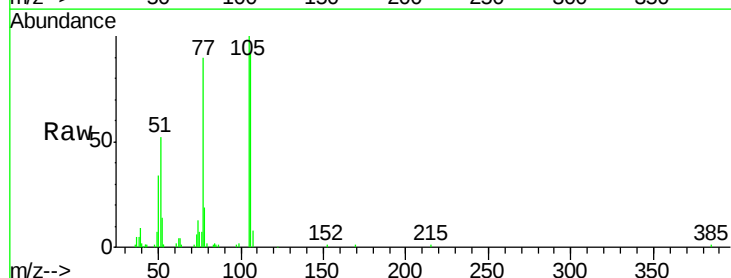
Tgt Ion: 77 Resp: 53665

Ion Ratio Lower Upper

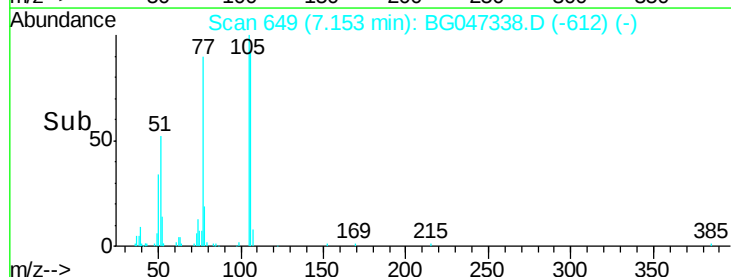
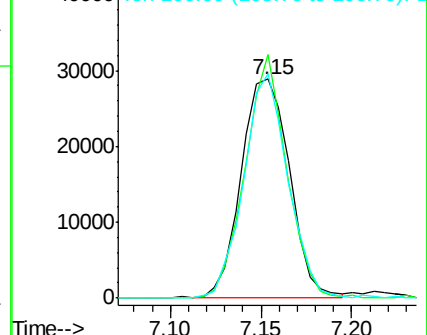
77 100

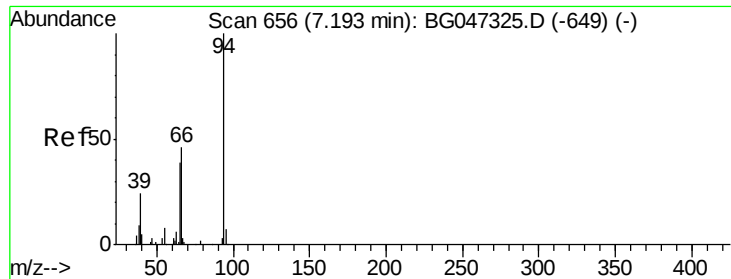
105 111.1 67.6 101.4#

106 102.2 61.3 91.9#



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: 19.018 ng/ul

RT: 7.22 min Scan# 660

Delta R.T. 0.03 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

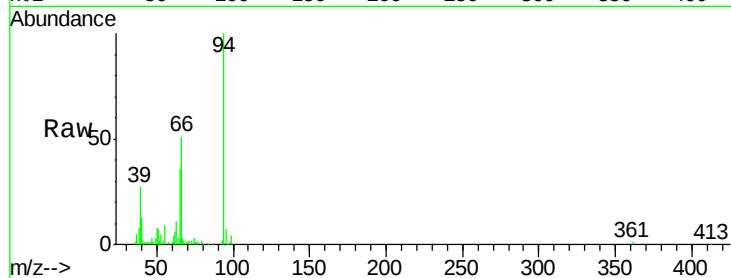
Tot Ion: 94 Resp: 91347

Ion Ratio Lower Upper

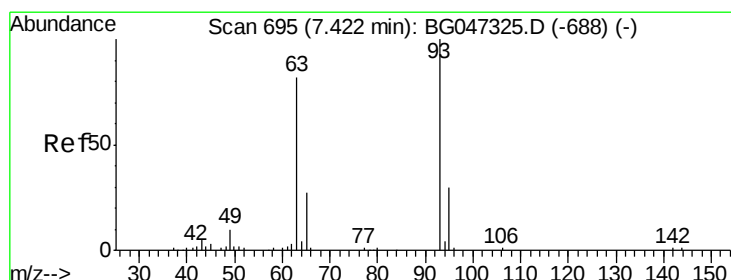
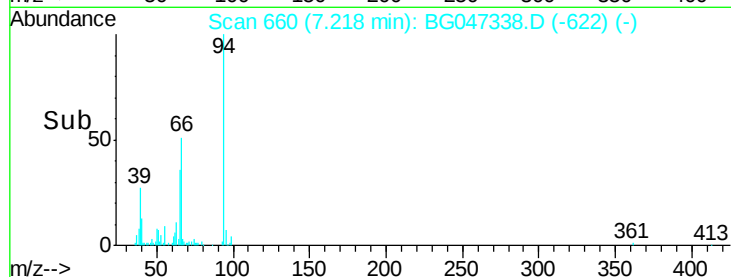
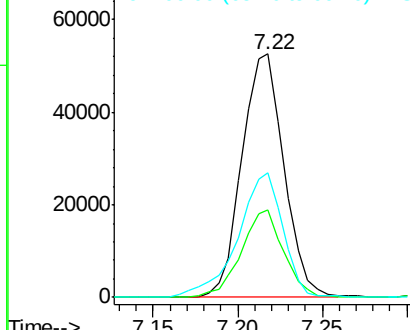
94 100

65 35.7 24.6 36.8

66 51.0 36.9 55.3



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: 17.855 ng/ul

RT: 7.44 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

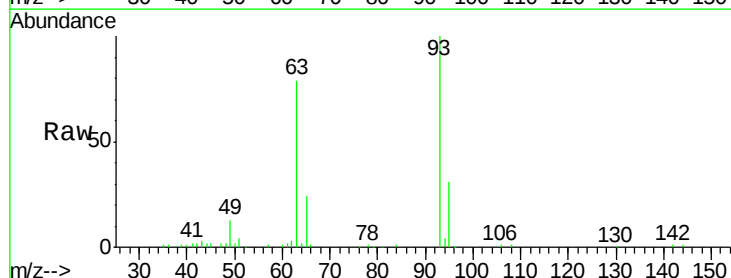
Tgt Ion: 93 Resp: 67204

Ion Ratio Lower Upper

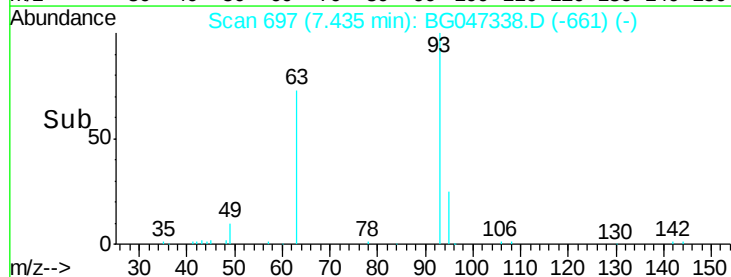
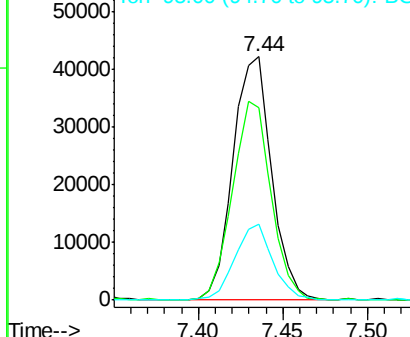
93 100

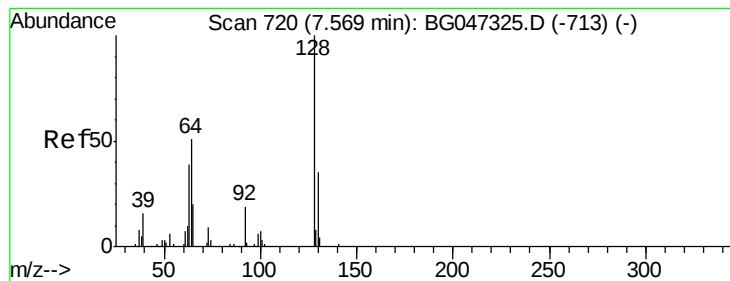
63 79.3 63.4 95.2

95 31.2 24.6 36.8



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: 19.160 ng/ul

RT: 7.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

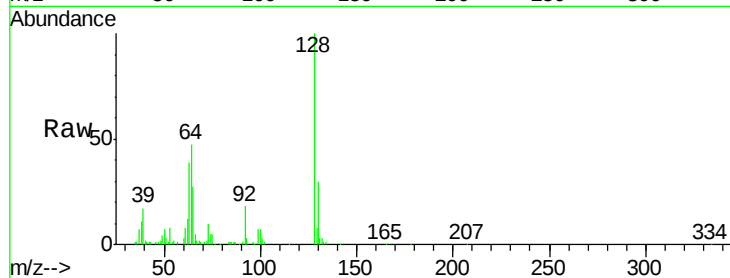
Tot Ion:128 Resp: 72831

Ion Ratio Lower Upper

128 100

64 47.1 43.5 65.3

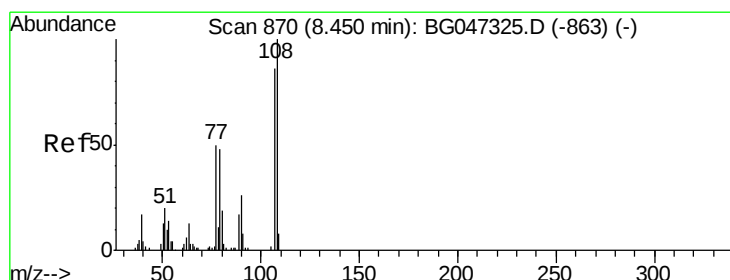
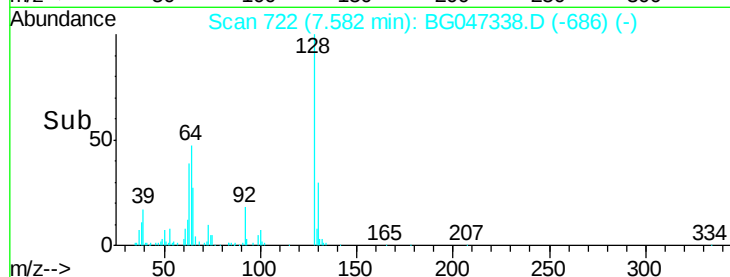
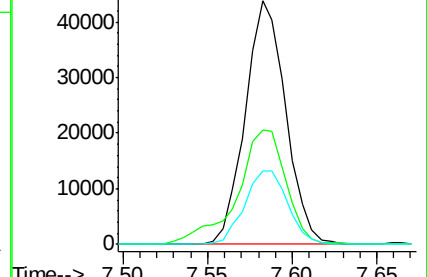
130 30.2 30.8 46.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.980 ng/ul

RT: 8.47 min Scan# 873

Delta R.T. 0.02 min

Lab File: BG047338.D

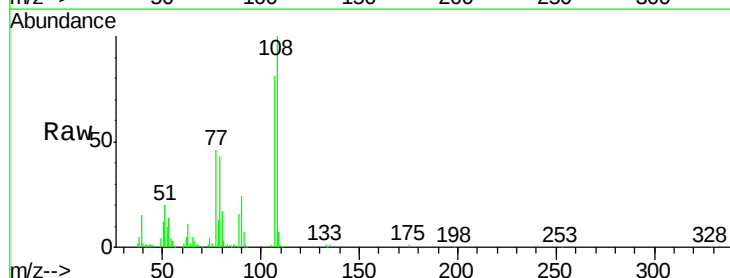
Acq: 16 Nov 2020 20:19

Tgt Ion:108 Resp: 69914

Ion Ratio Lower Upper

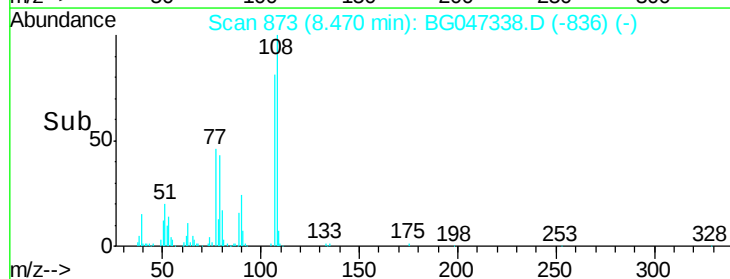
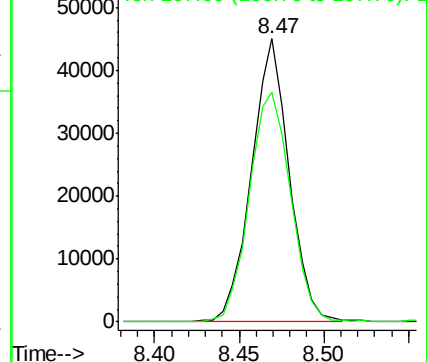
108 100

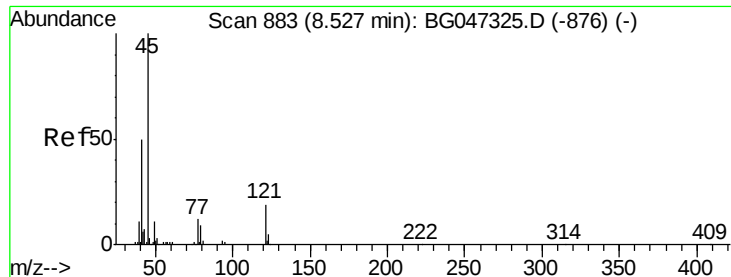
107 81.2 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

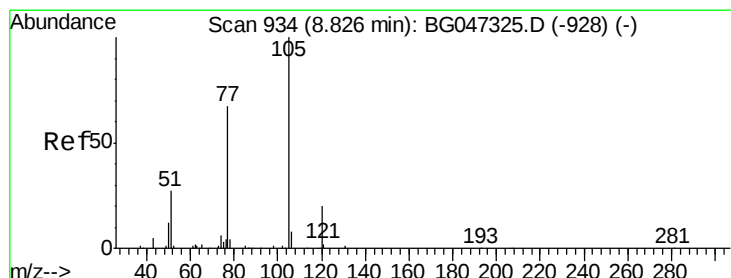
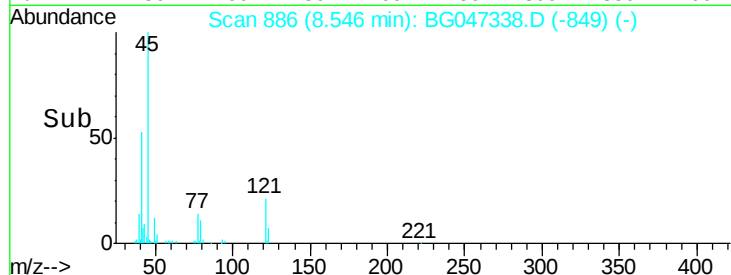
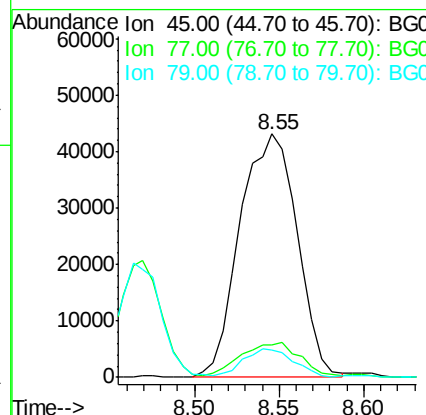
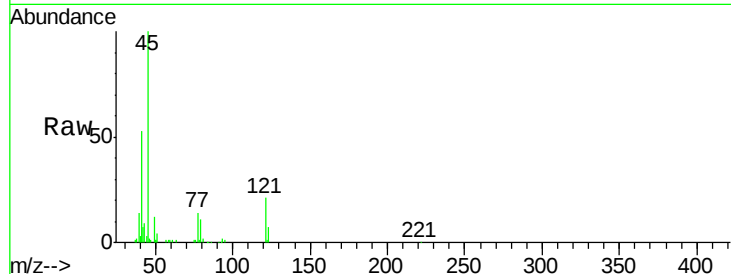




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 18.196 ng/ul
 RT: 8.55 min Scan# 886
 Delta R.T. 0.02 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

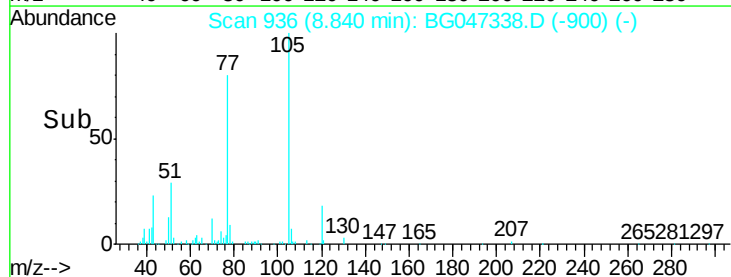
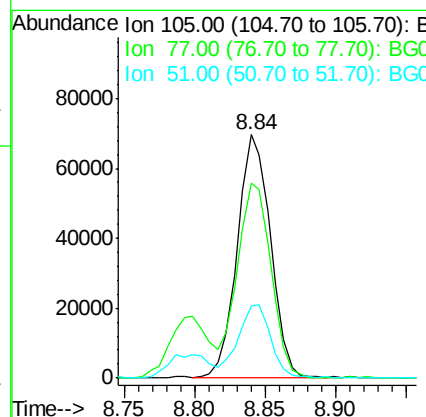
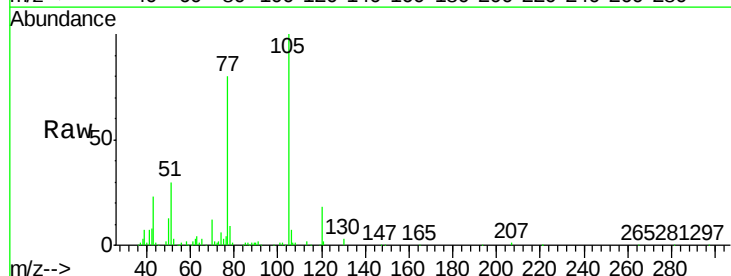
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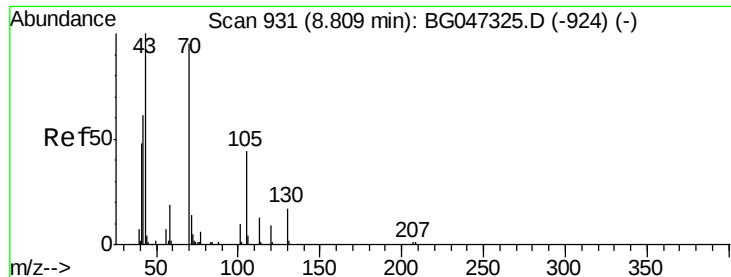
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.5	10.0	15.0
79	11.2	6.6	9.8#



#14
 Acetophenone
 Concen: 19.222 ng/ul
 RT: 8.84 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.1	66.9	100.3
51	29.7	24.9	37.3

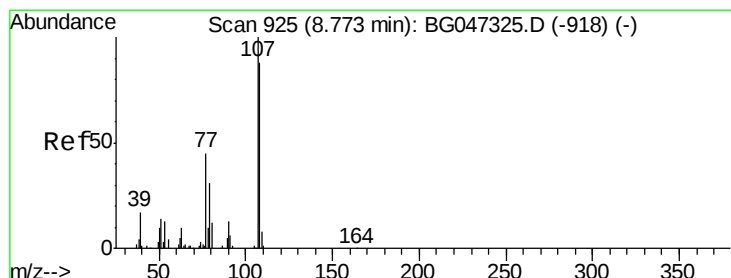
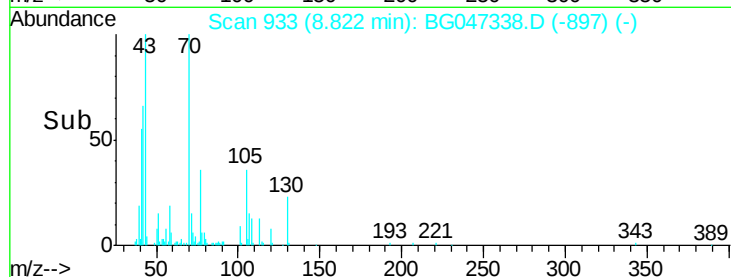
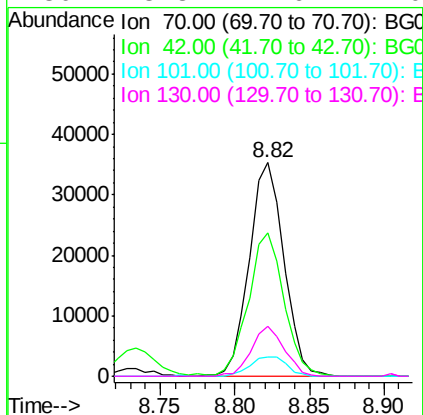
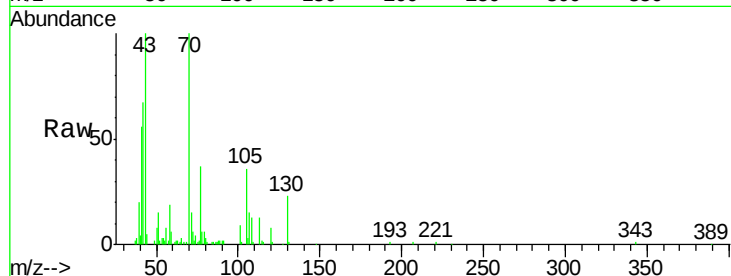




#15
N-Nitroso-di-n-propylamine
Concen: 17.404 ng/ul
RT: 8.82 min Scan# 933
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

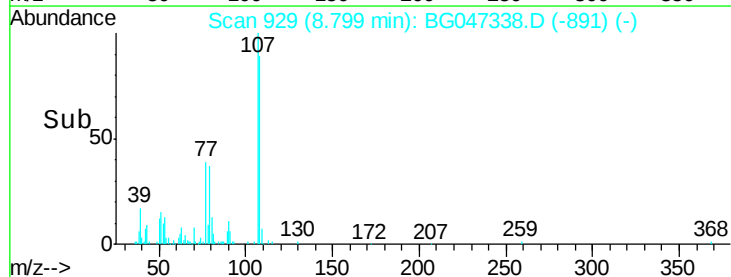
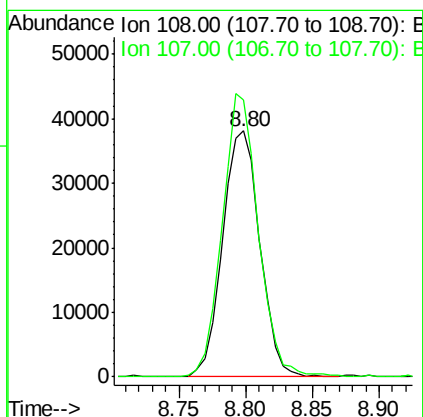
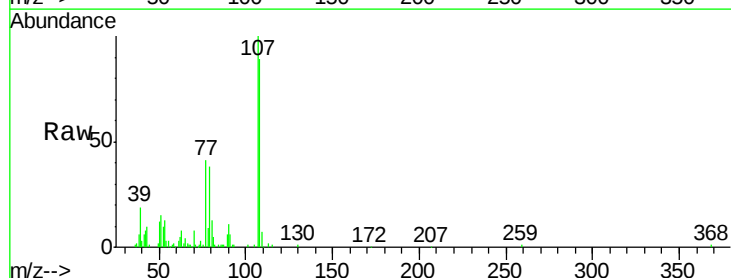
Instrument :
BNA_G
ClientSampleId :
SSTD2009

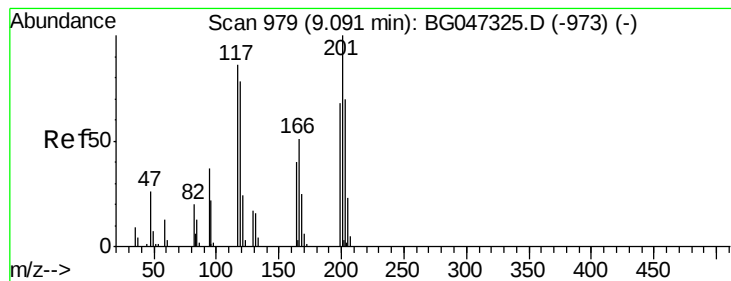
Tot Ion: 70 Resp: 56490
Ion Ratio Lower Upper
70 100
42 66.9 45.3 67.9
101 9.0 9.5 14.3#
130 23.3 14.6 22.0#



#16
4-Methylphenol
Concen: 19.165 ng/ul
RT: 8.80 min Scan# 929
Delta R.T. 0.03 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion: 108 Resp: 74147
Ion Ratio Lower Upper
108 100
107 112.5 85.0 127.4





#17

Hexachloroethane

Concen: 14.865 ng/ul

RT: 9.10 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampled :

SSTD2009

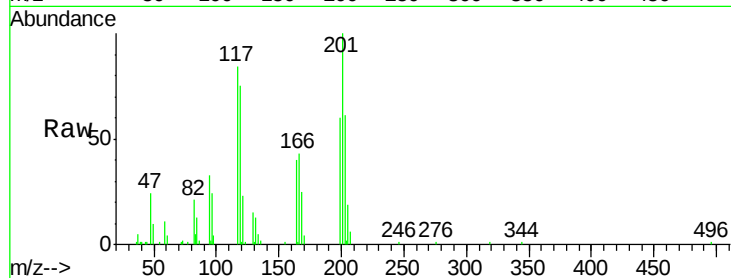
Tot Ion:117 Resp: 26065

Ion Ratio Lower Upper

117 100

201 119.0 96.5 144.7

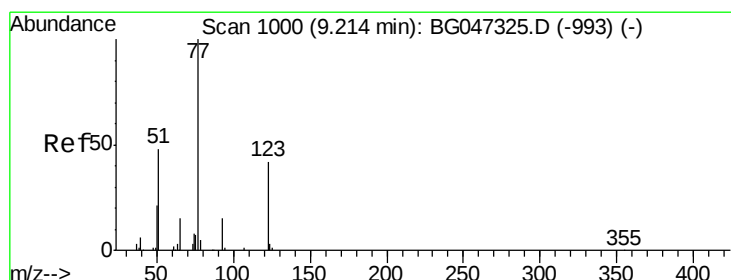
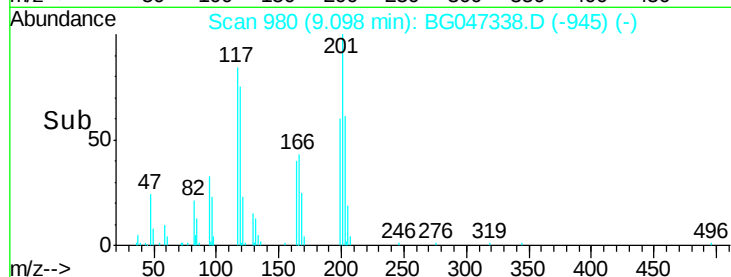
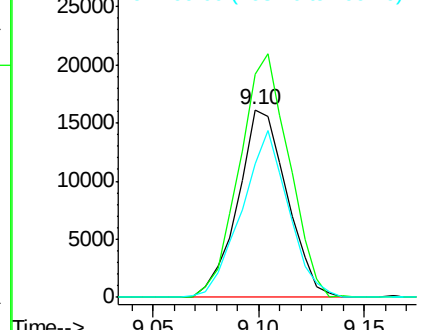
199 71.0 62.4 93.6



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: 18.705 ng/ul

RT: 9.23 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

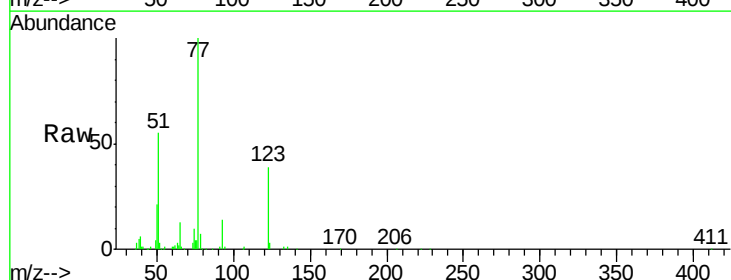
Tgt Ion: 77 Resp: 94291

Ion Ratio Lower Upper

77 100

123 39.3 31.3 46.9

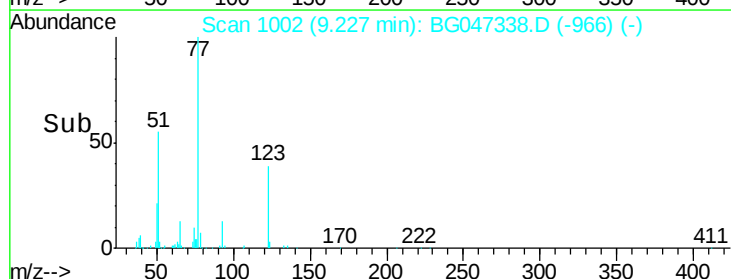
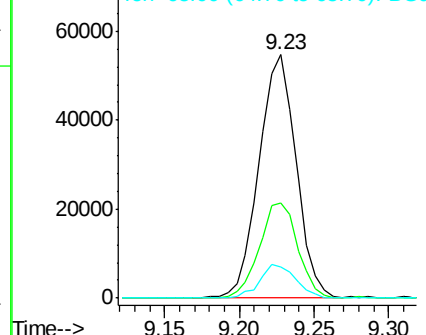
65 12.9 10.4 15.6

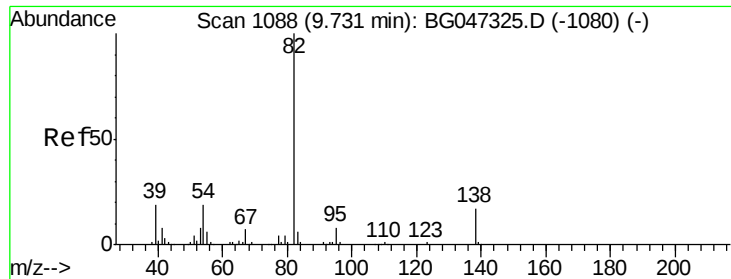


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 17.675 ng/ul

RT: 9.75 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

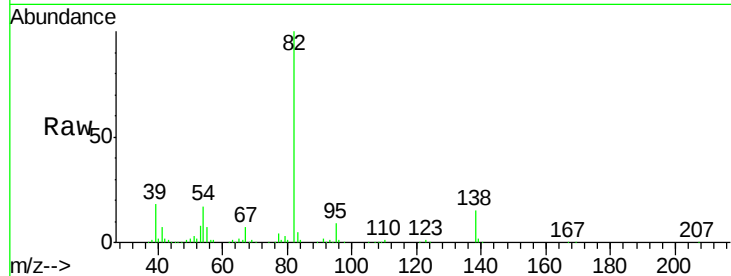
Tot Ion: 82 Resp: 160459

Ion Ratio Lower Upper

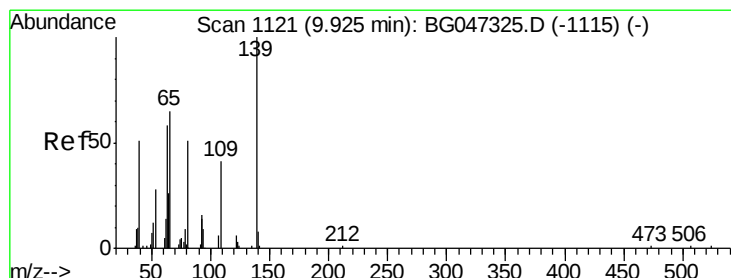
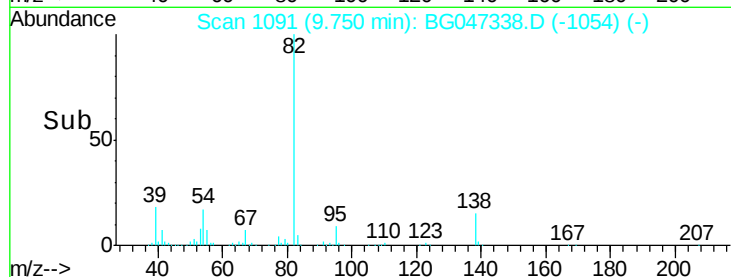
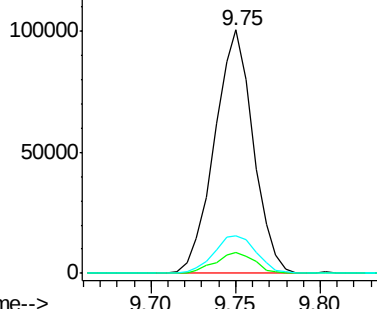
82 100

95 8.8 7.2 10.8

138 15.4 13.3 19.9



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: 10.994 ng/ul

RT: 9.94 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

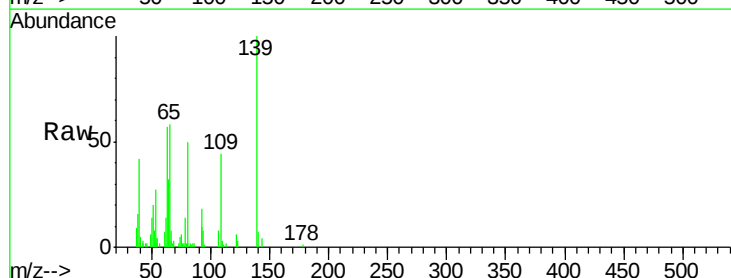
Tgt Ion: 139 Resp: 24588

Ion Ratio Lower Upper

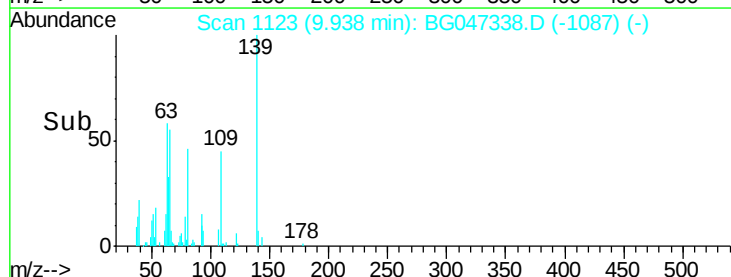
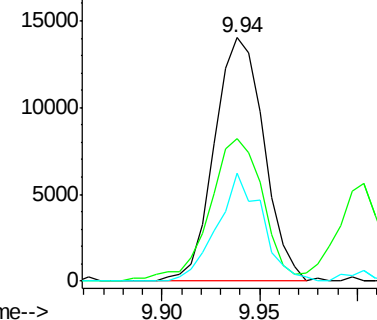
139 100

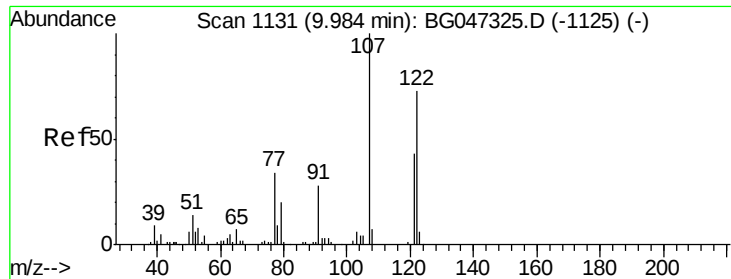
65 58.3 52.2 78.2

109 44.2 37.0 55.6



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





#24

2,4-Dimethylphenol

Concen: 19.373 ng/ul

RT: 10.00 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

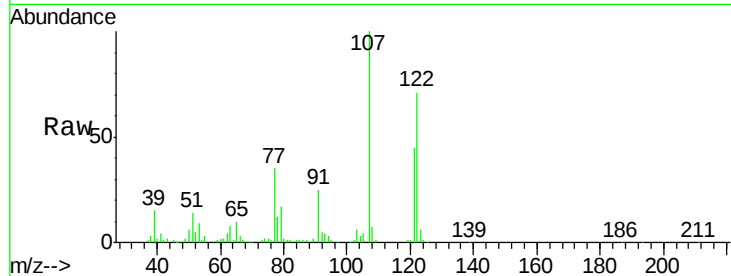
Tot Ion:107 Resp: 88083

Ion Ratio Lower Upper

107 100

121 44.9 40.4 60.6

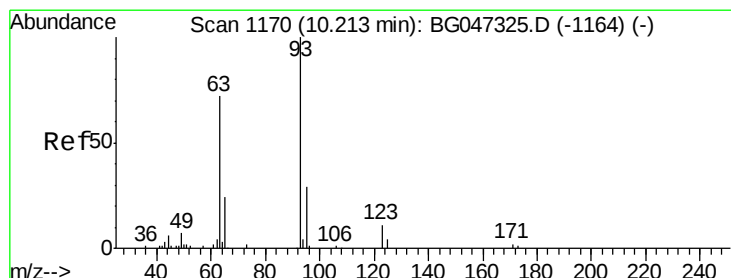
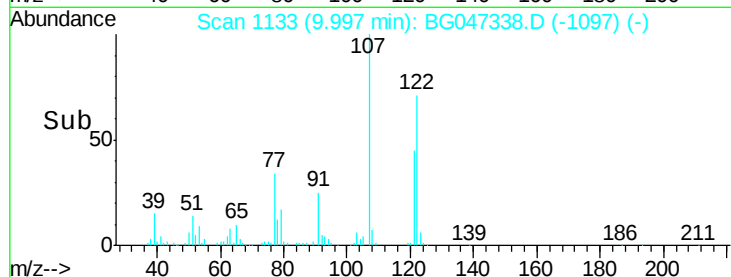
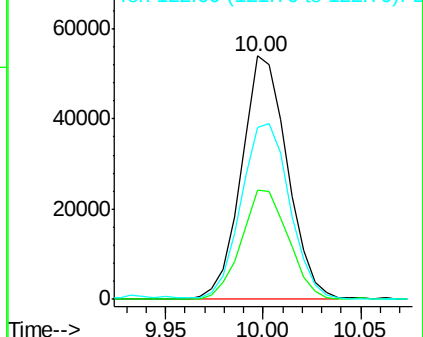
122 70.7 63.0 94.4



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: 17.822 ng/ul

RT: 10.23 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

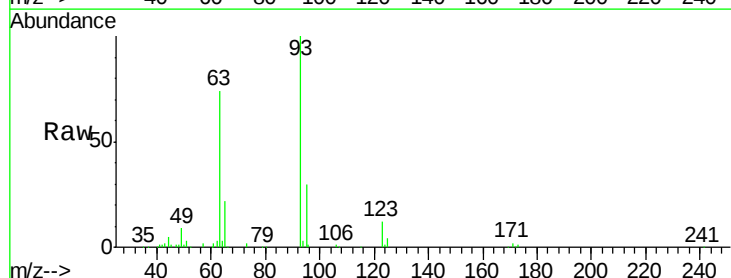
Tgt Ion: 93 Resp: 91301

Ion Ratio Lower Upper

93 100

95 30.1 24.6 37.0

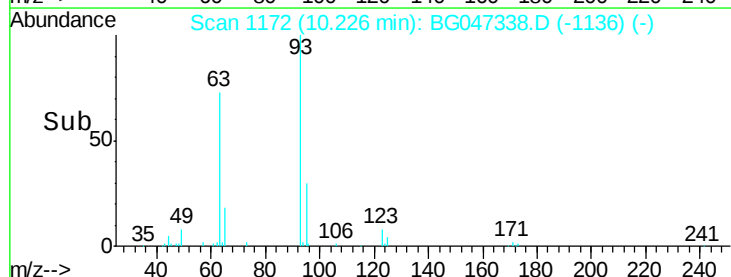
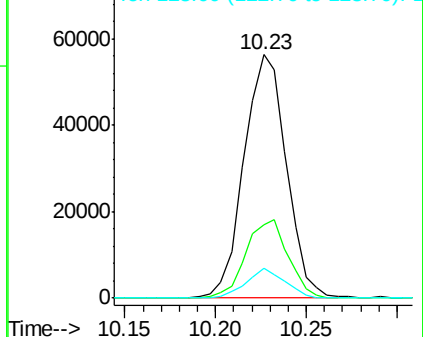
123 12.1 8.1 12.1

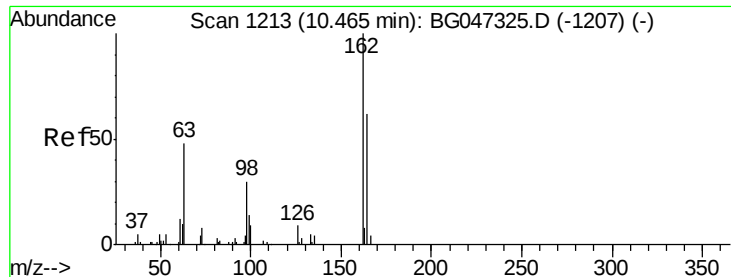


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

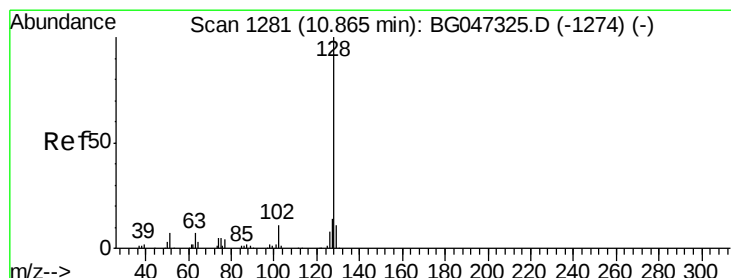
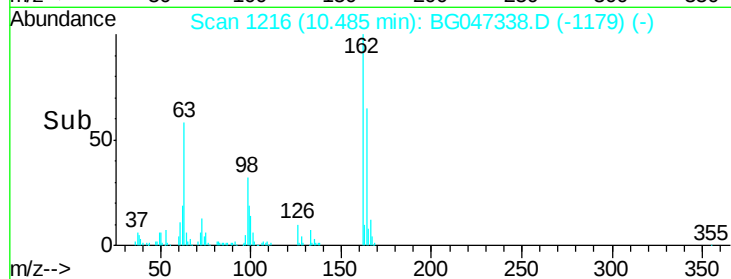
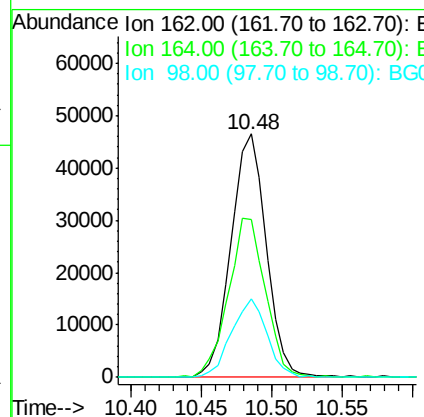
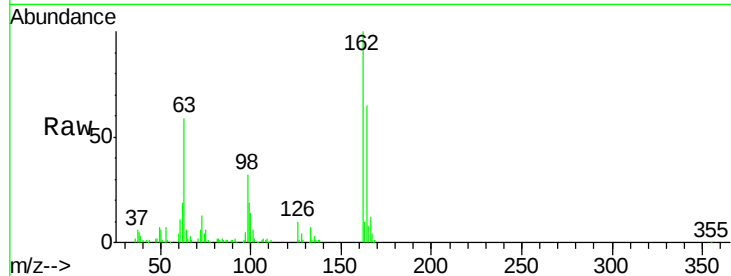




#27
 2,4-Dichlorophenol
 Concen: 20.195 ng/ul
 RT: 10.48 min Scan# 1216
 Delta R.T. 0.02 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

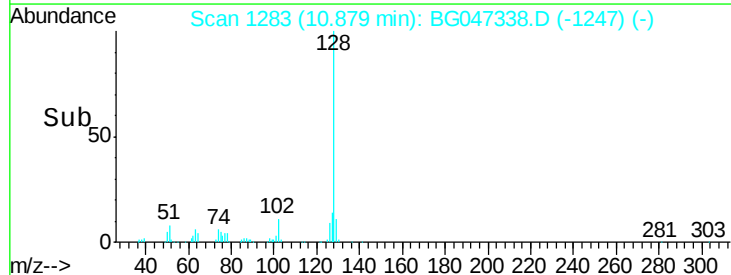
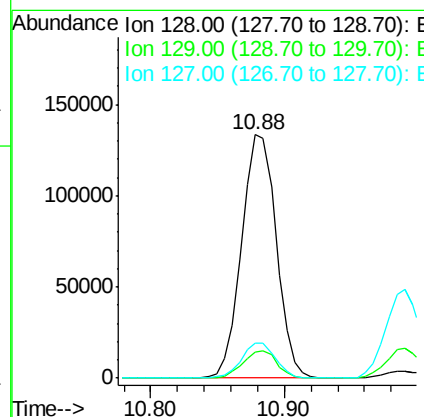
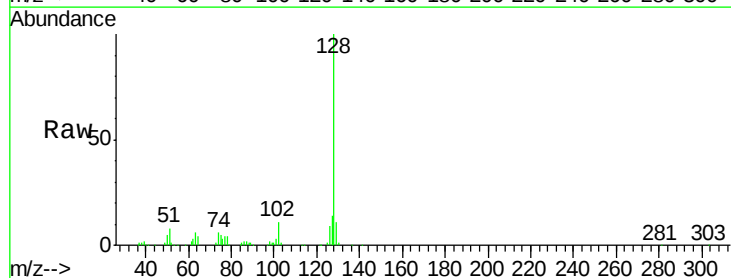
Instrument :
 BNA_G
 ClientSampleId :
 SSTD2009

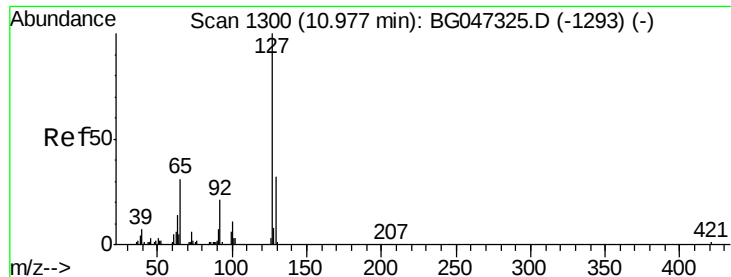
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	53.4	80.0
98	32.3	27.1	40.7



#28
 Naphthalene
 Concen: 19.183 ng/ul
 RT: 10.88 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	14.4	11.5	17.3

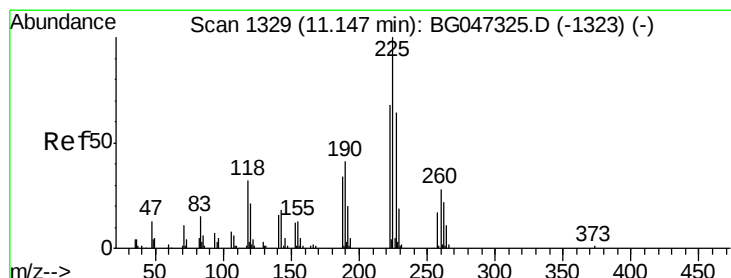
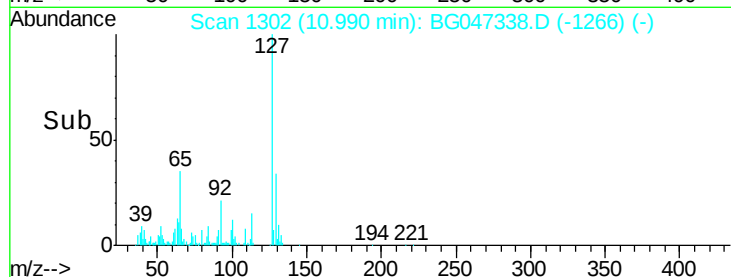
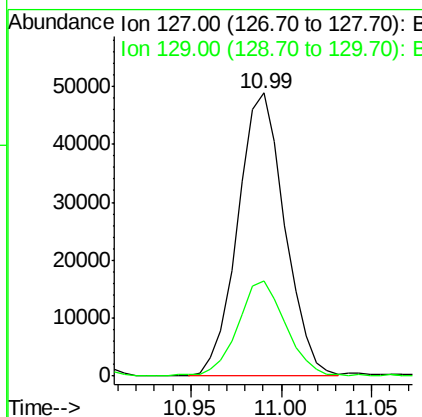
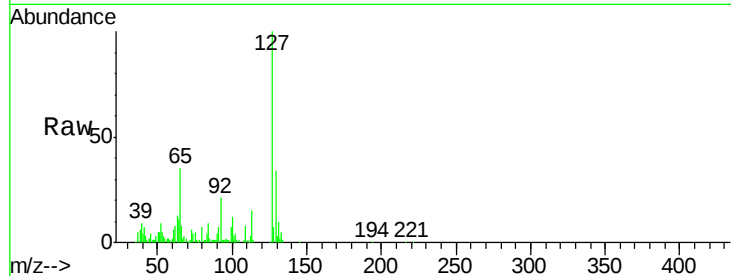




#30
 4-Chloroaniline
 Concen: 25.506 ng/ul
 RT: 10.99 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

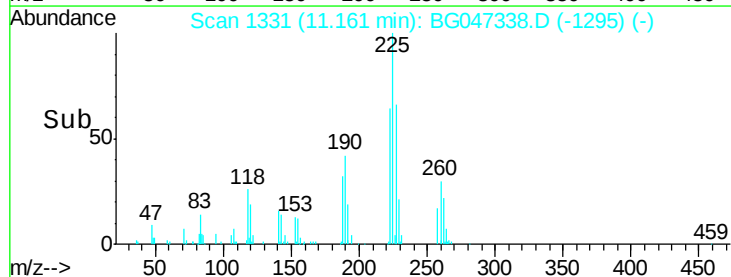
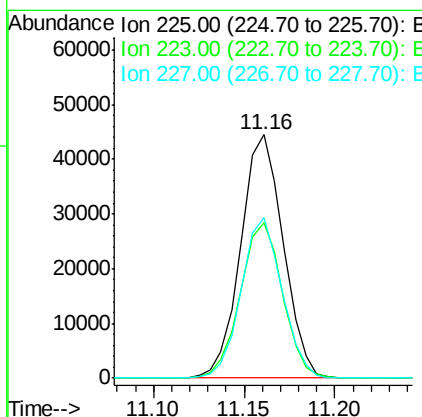
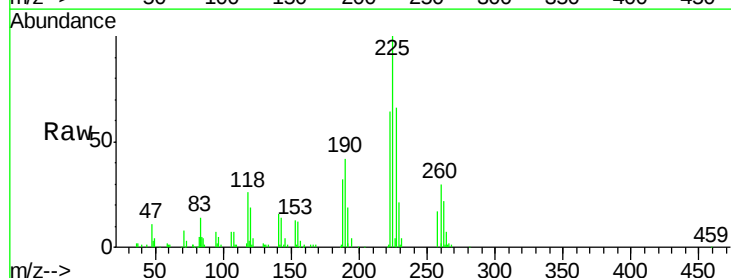
Instrument :
 BNA_G
 ClientSampleId :
 SSTD2009

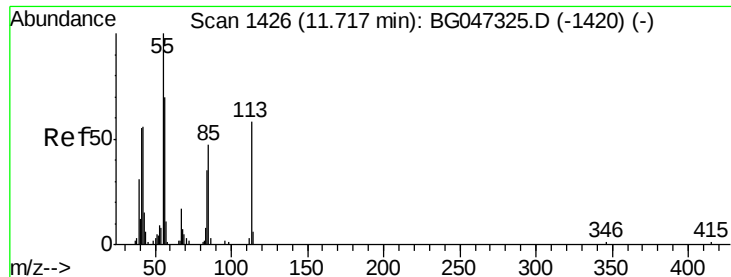
Tot Ion:127 Resp: 88034
 Ion Ratio Lower Upper
 127 100
 129 33.6 23.5 35.3



#31
 Hexachlorobutadiene
 Concen: 20.593 ng/ul
 RT: 11.16 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Tgt Ion:225 Resp: 72512
 Ion Ratio Lower Upper
 225 100
 223 63.8 49.4 74.0
 227 68.7 48.0 72.0





#32

Caprolactam

Concen: 19.716 ng/ul

RT: 11.75 min Scan# 1432

Delta R.T. 0.04 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

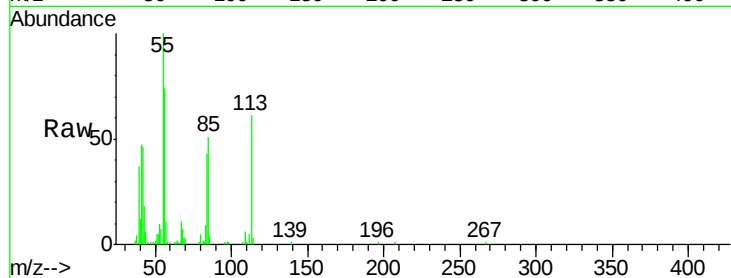
Tot Ion:113 Resp: 26958

Ion Ratio Lower Upper

113 100

55 165.2 156.3 234.5

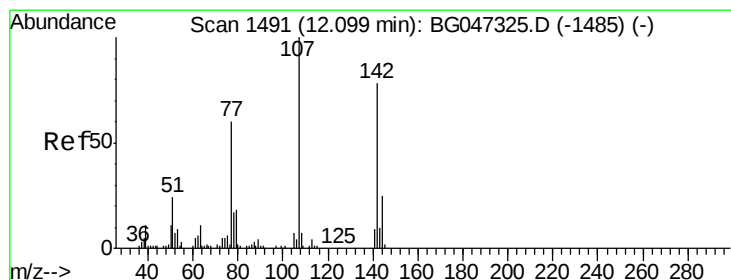
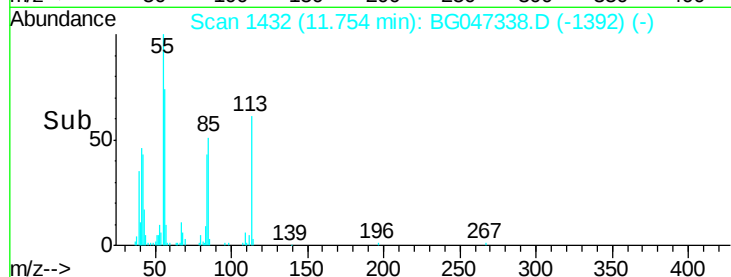
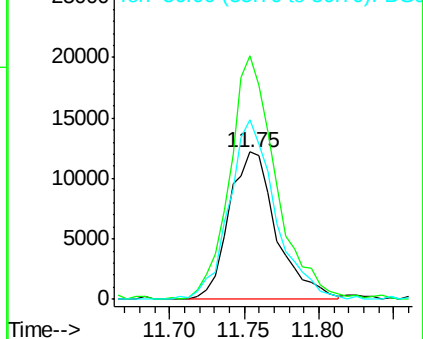
56 121.7 90.6 135.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.520 ng/ul

RT: 12.12 min Scan# 1494

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

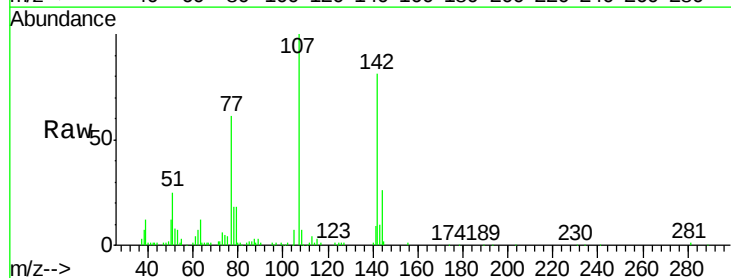
Tgt Ion:107 Resp: 76420

Ion Ratio Lower Upper

107 100

144 25.6 17.8 26.8

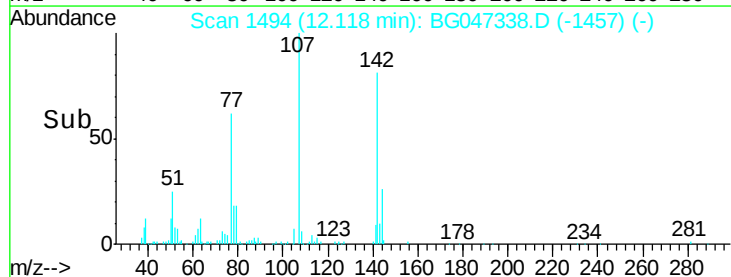
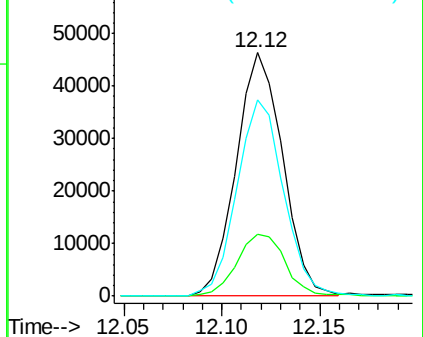
142 80.8 61.7 92.5

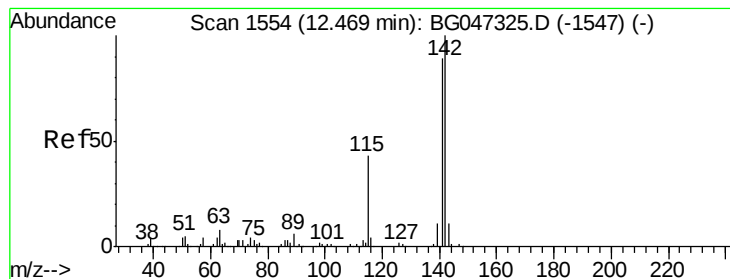


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.598 ng/uL

RT: 12.49 min Scan# 1557

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

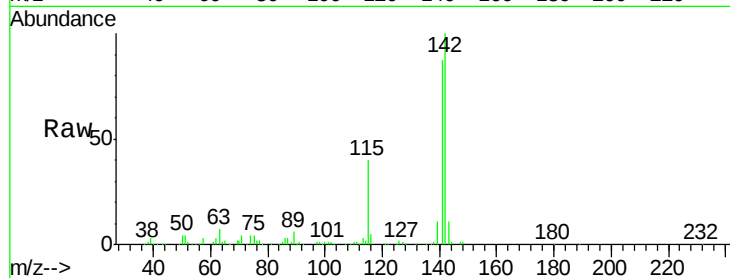
SSTD2009

Tot Ion:142 Resp: 174956

Ion Ratio Lower Upper

142 100

141 86.5 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.49

120000

100000

80000

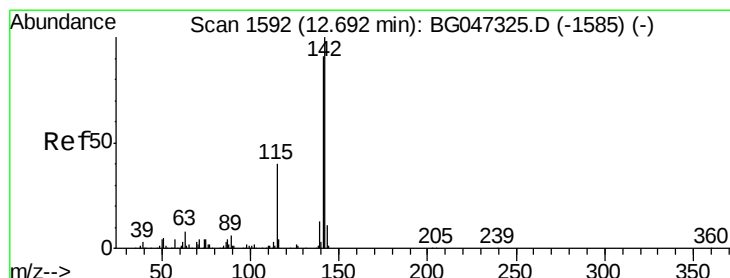
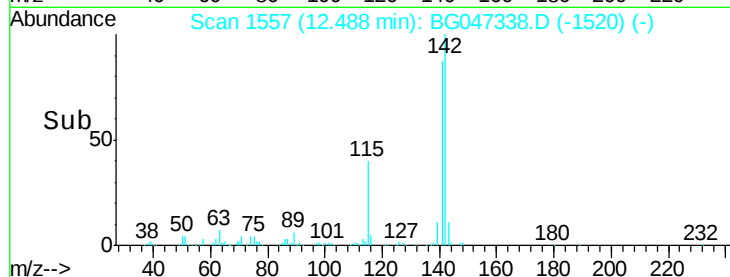
60000

40000

20000

0

Time-->



#35

1-Methylnaphthalene

Concen: 18.986 ng/uL

RT: 12.71 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

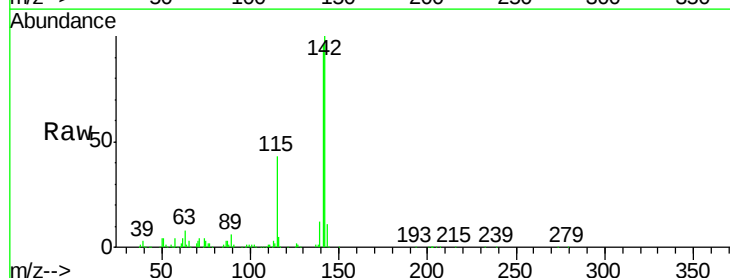
Tgt Ion:142 Resp: 198610

Ion Ratio Lower Upper

142 100

141 94.4 73.9 110.9

116 4.6 3.6 5.4



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

12.71

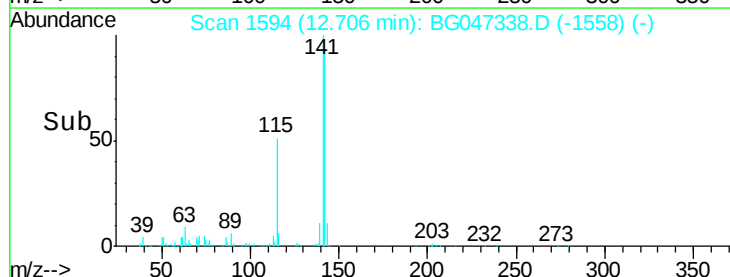
150000

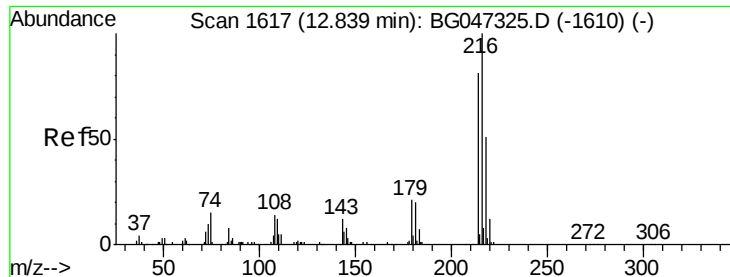
100000

50000

0

Time-->

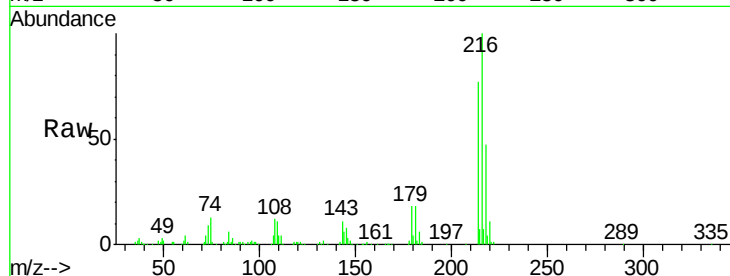




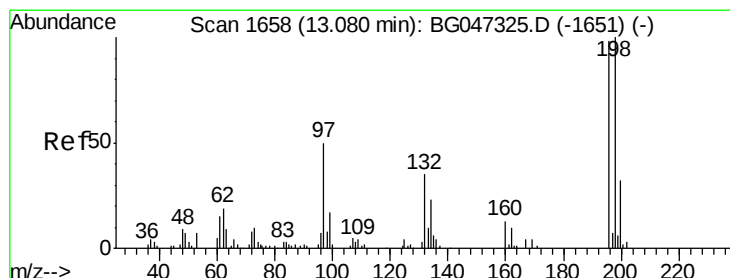
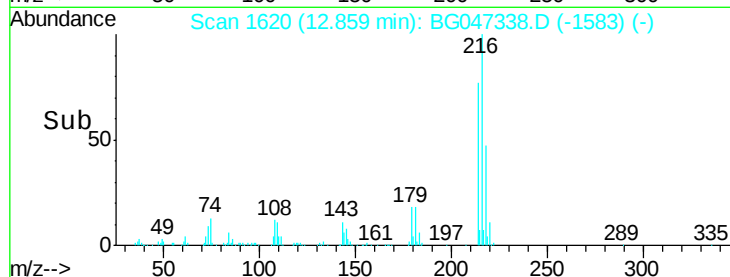
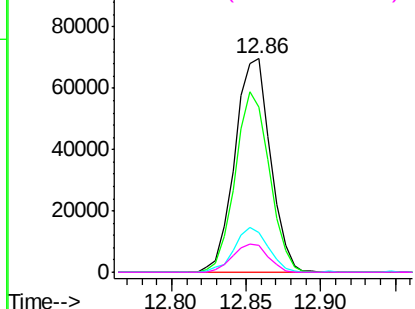
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.068 ng/ul
 RT: 12.86 min Scan# 1620
 Delta R.T. 0.02 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTD2009

Tot Ion:216	Resp:	115525
Ion Ratio	Lower	Upper
216	100	
214	77.4	63.4 95.2
179	18.3	13.9 20.9
108	12.3	11.0 16.4

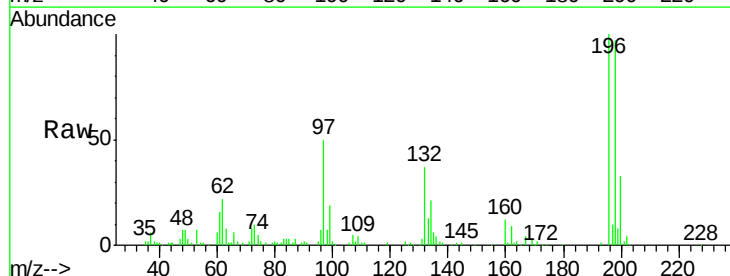


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

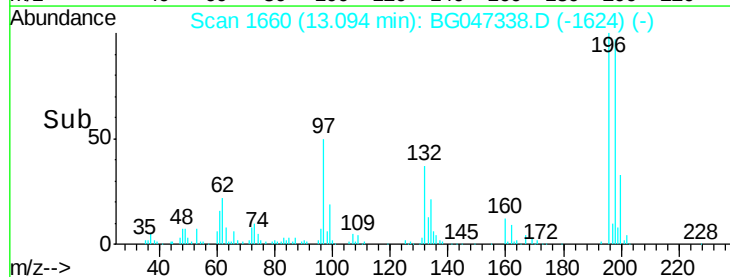
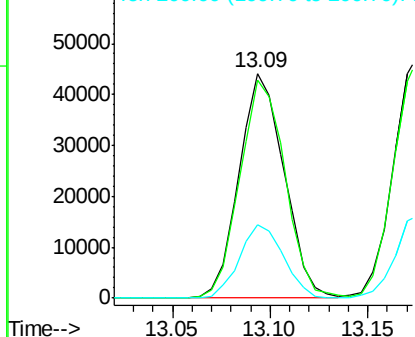


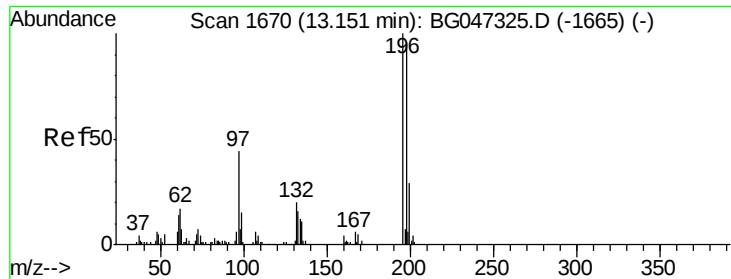
#39
 2,4,6-Trichlorophenol
 Concen: 21.101 ng/ul
 RT: 13.09 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Tgt Ion:196	Resp:	70555
Ion Ratio	Lower	Upper
196	100	
198	96.7	76.6 115.0
200	32.9	25.4 38.0



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

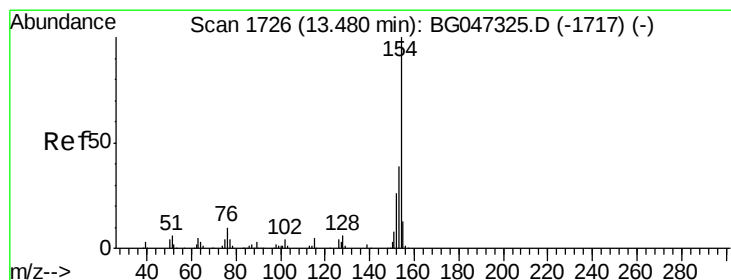
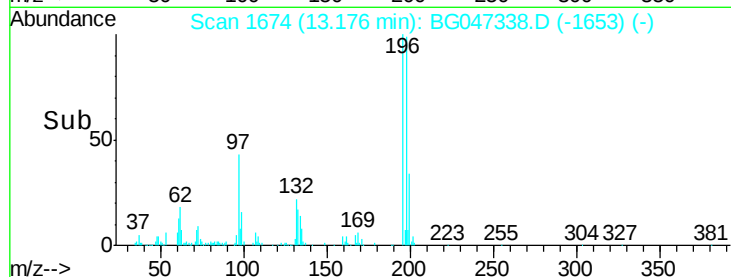
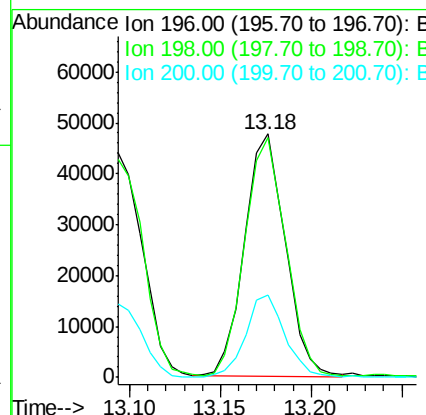
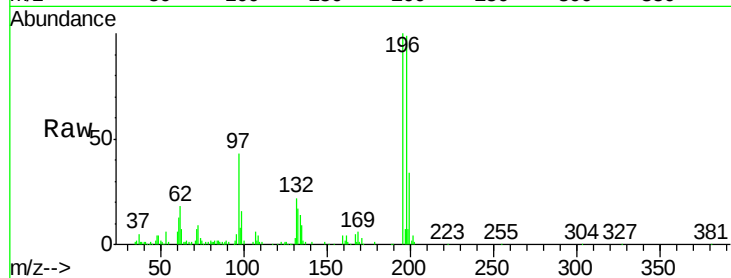




#40
2,4,5-Trichlorophenol
Concen: 21.694 ng/ul
RT: 13.18 min Scan# 1674
Delta R.T. 0.03 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

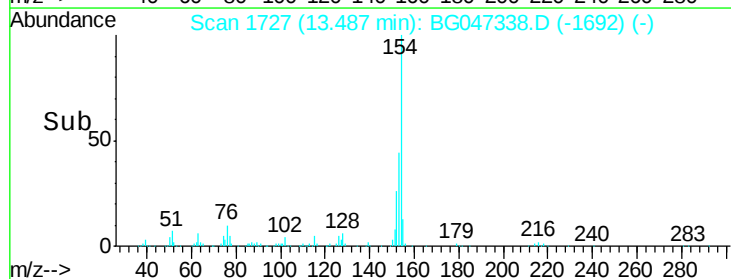
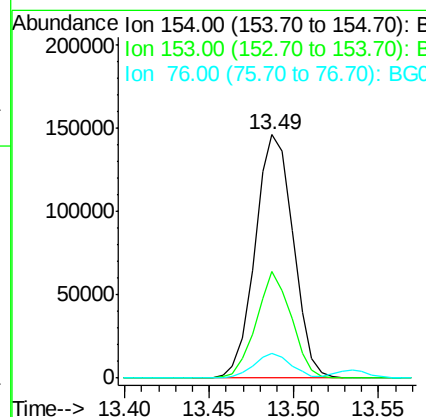
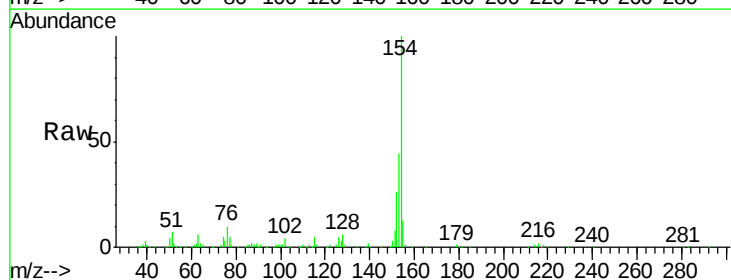
Instrument :
BNA_G
ClientSampleId :
SSTD2009

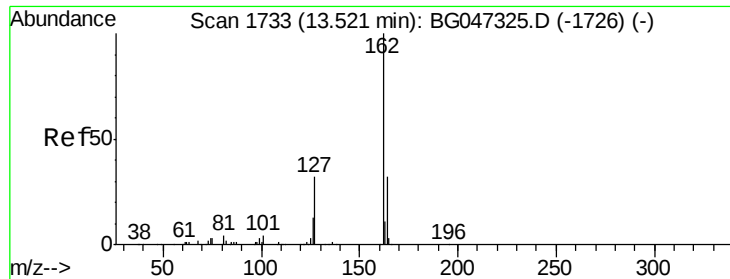
Tot Ion	196	Resp	74335
Ion Ratio	100		
Lower	81.1		
Upper	121.7		
198	98.5		
200	33.7		



#41
1,1'-Biphenyl
Concen: 20.618 ng/ul
RT: 13.49 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion	154	Resp	229012
Ion Ratio	100		
Lower	30.2		
Upper	45.4		
153	43.6		
76	10.4		

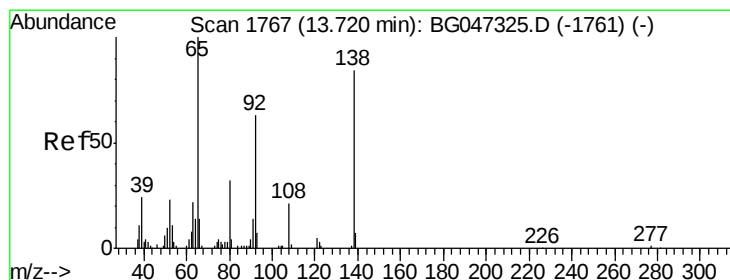
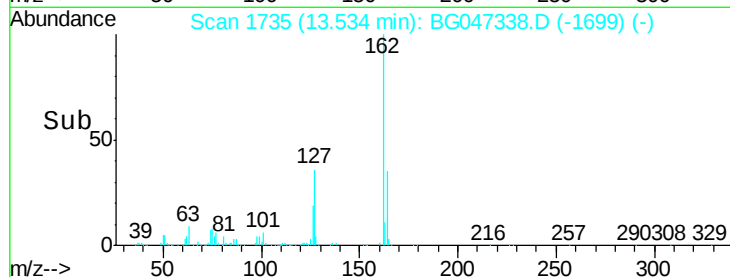
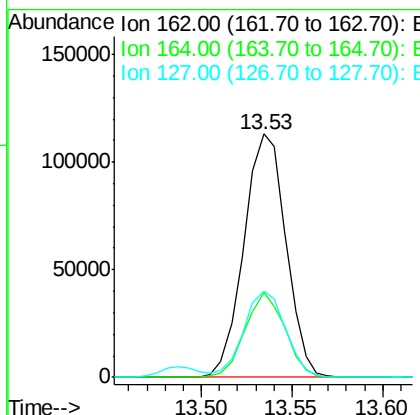
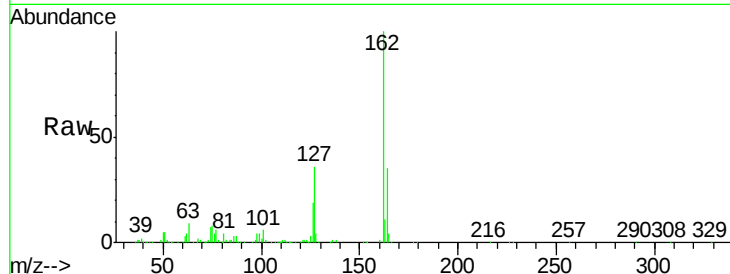




#42
2-Chloronaphthalene
Concen: 20.388 ng/ul
RT: 13.53 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

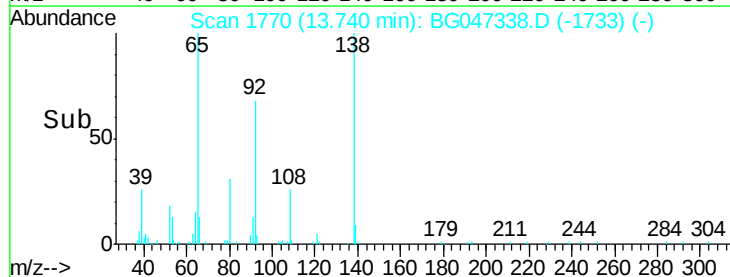
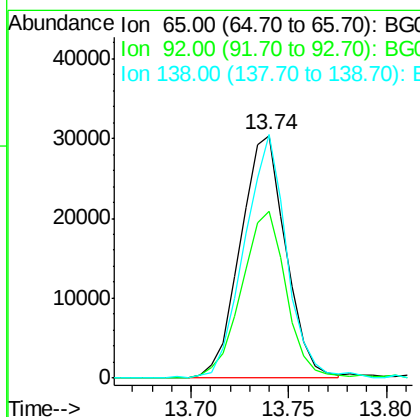
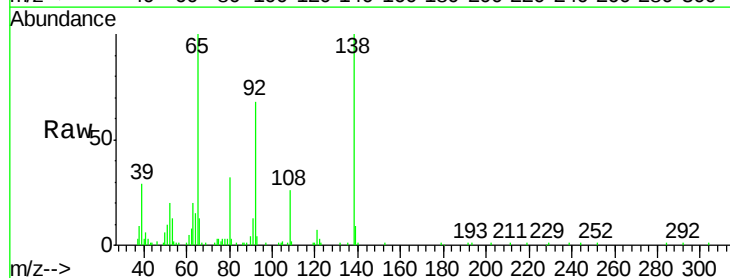
Instrument :
BNA_G
ClientSampleId :
SSTD2009

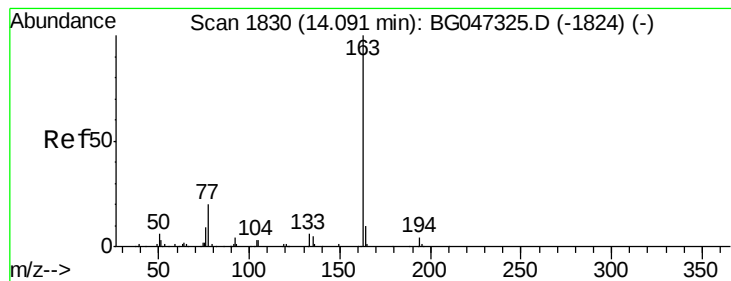
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.6	24.6	37.0
127	35.6	28.2	42.4



#43
2-Nitroaniline
Concen: 18.212 ng/ul
RT: 13.74 min Scan# 1770
Delta R.T. 0.02 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.0	81.0
138	100.2	79.4	119.0





#45

Dimethylphthalate

Concen: 18.623 ng/ul

RT: 14.10 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

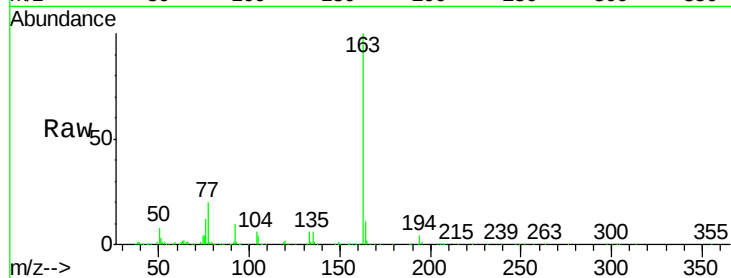
Tot Ion:163 Resp: 216336

Ion Ratio Lower Upper

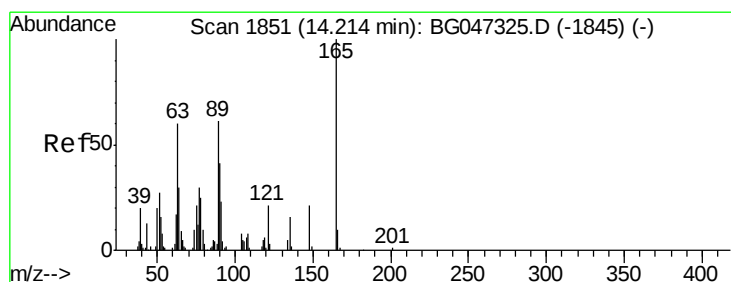
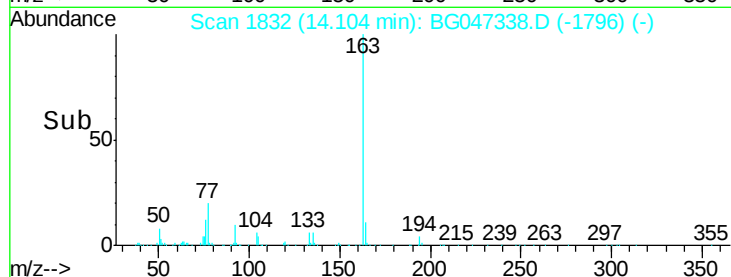
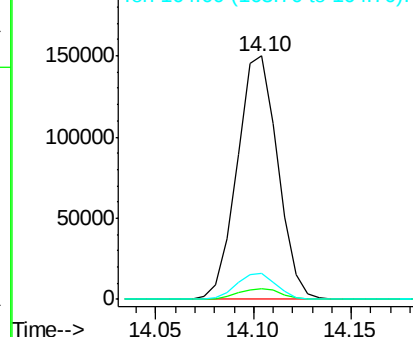
163 100

194 4.3 3.4 5.0

164 10.9 7.2 10.8#



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: 11.279 ng/ul

RT: 14.23 min Scan# 1854

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

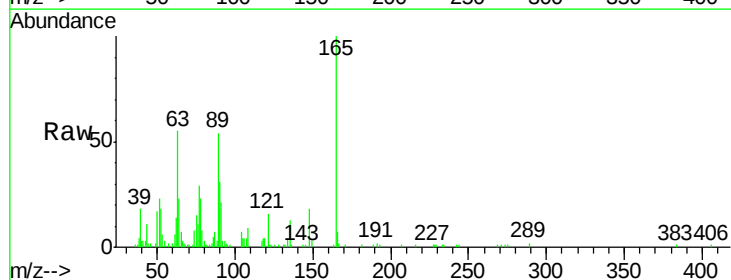
Tgt Ion:165 Resp: 28361

Ion Ratio Lower Upper

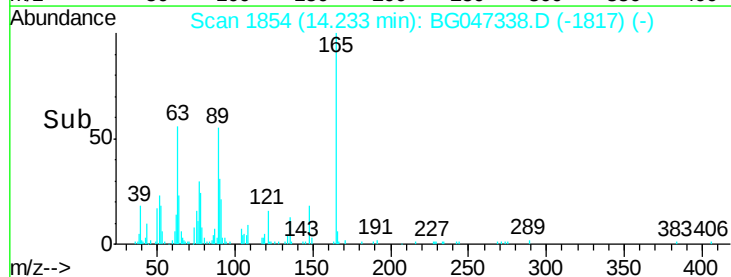
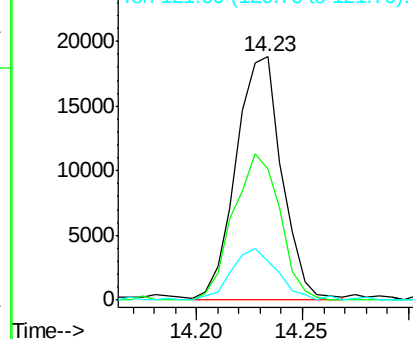
165 100

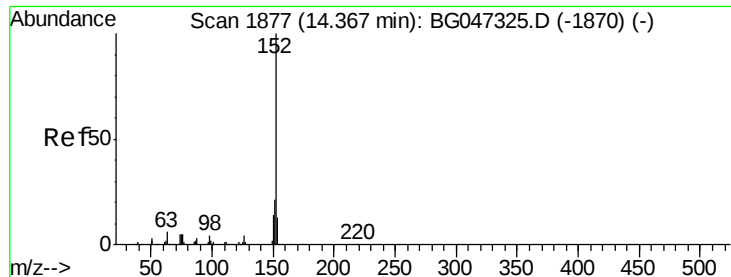
89 53.9 53.4 80.2

121 15.9 16.3 24.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGC
Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 19.450 ng/ul

RT: 14.38 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

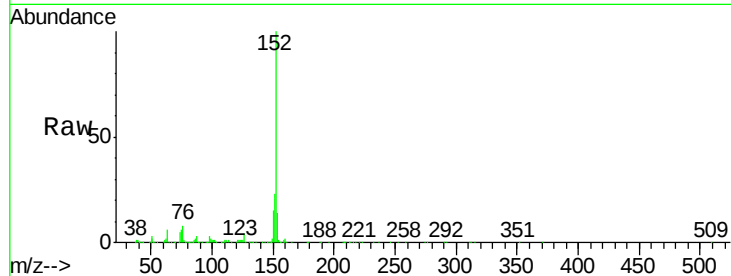
Tot Ion:152 Resp: 249190

Ion Ratio Lower Upper

152 100

151 23.0 17.4 26.2

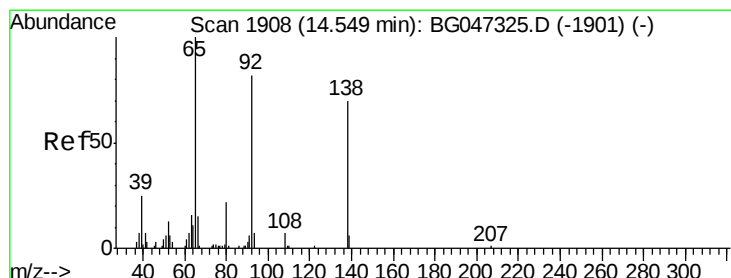
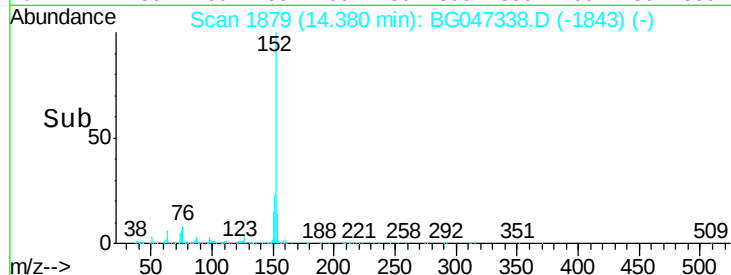
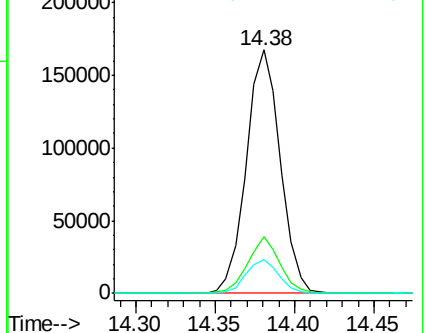
153 13.7 10.2 15.4



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: 23.377 ng/ul

RT: 14.56 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

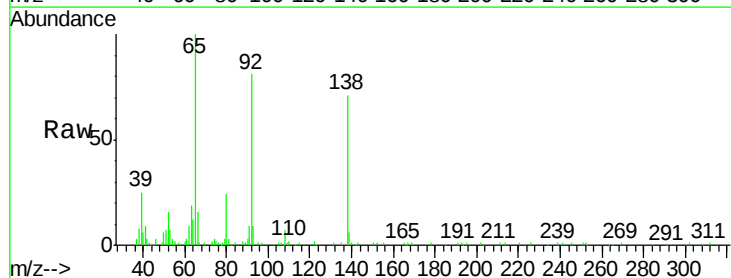
Tgt Ion:138 Resp: 38401

Ion Ratio Lower Upper

138 100

108 10.6 8.8 13.2

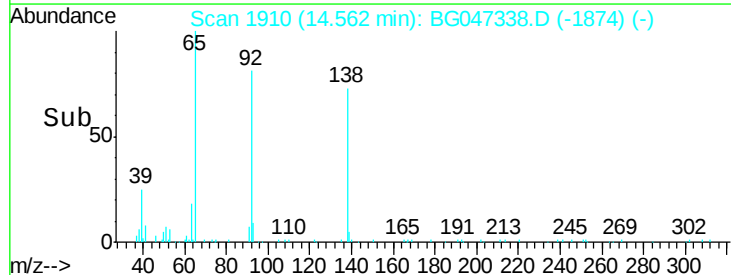
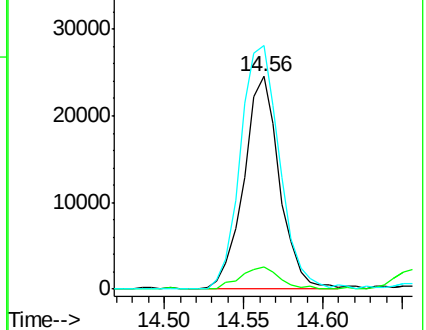
92 114.6 110.8 166.2

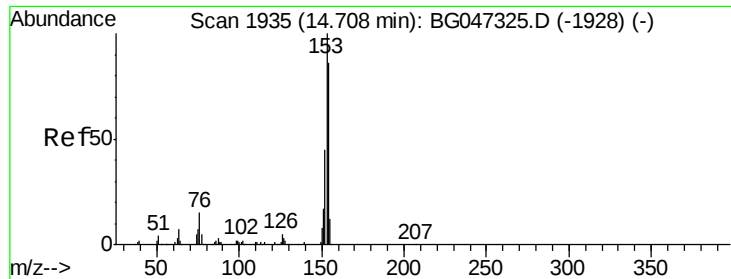


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#50

Acenaphthene

Concen: 18.978 ng/ul

RT: 14.72 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

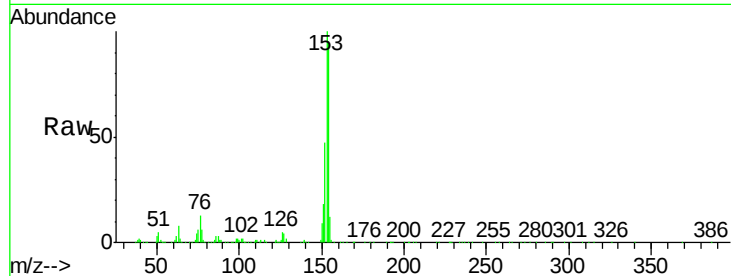
Tot Ion:153 Resp: 175916

Ion Ratio Lower Upper

153 100

152 47.1 37.0 55.4

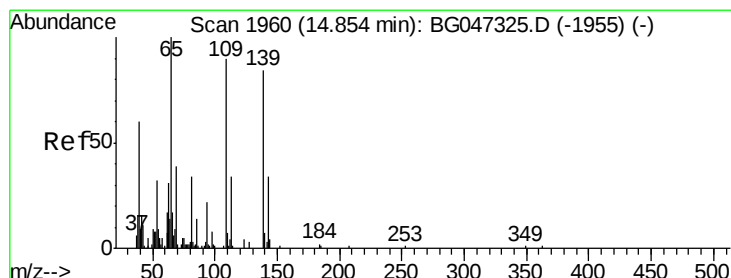
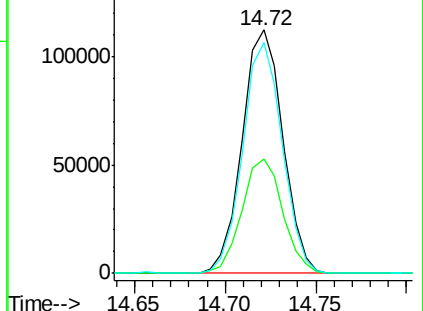
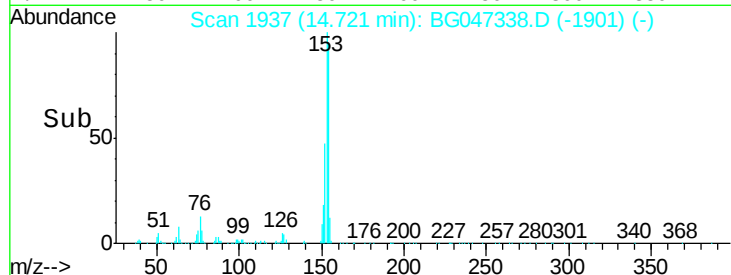
154 94.7 74.0 111.0



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



#53

4-Nitrophenol

Concen: 17.550 ng/ul

RT: 14.89 min Scan# 1965

Delta R.T. 0.03 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

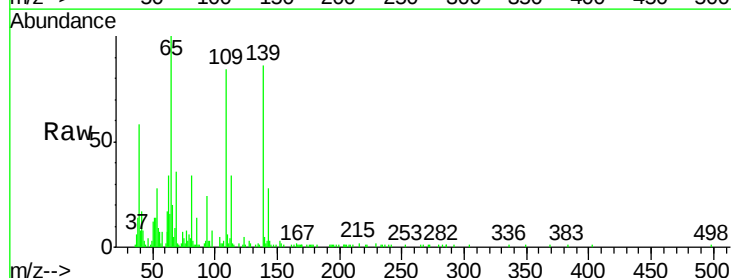
Tgt Ion:109 Resp: 32701

Ion Ratio Lower Upper

109 100

139 102.4 82.2 123.2

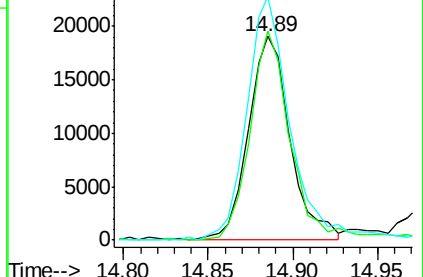
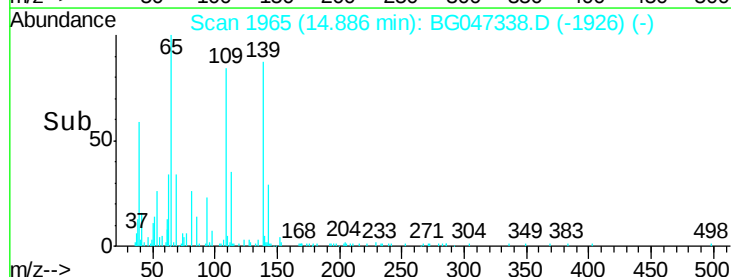
65 119.6 96.4 144.6

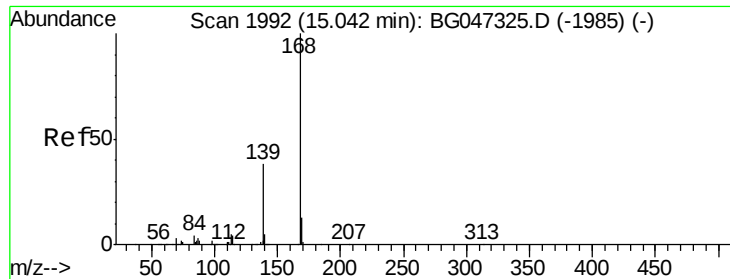


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGO





#54

Dibenzenofuran

Concen: 19.119 ng/ul

RT: 15.06 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

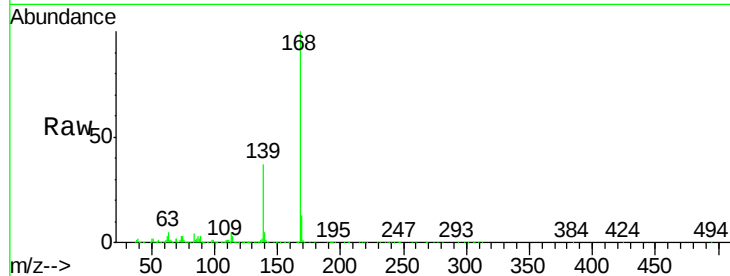
SSTD2009

Tot Ion:168 Resp: 257906

Ion Ratio Lower Upper

168 100

139 36.9 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

200000

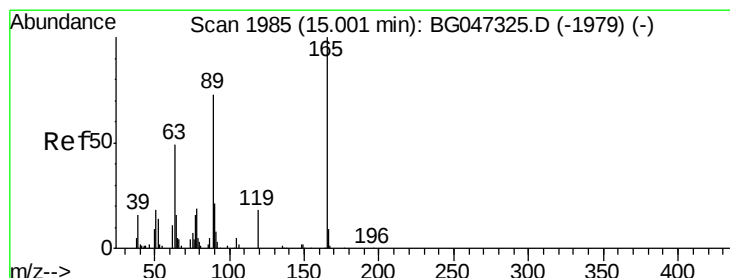
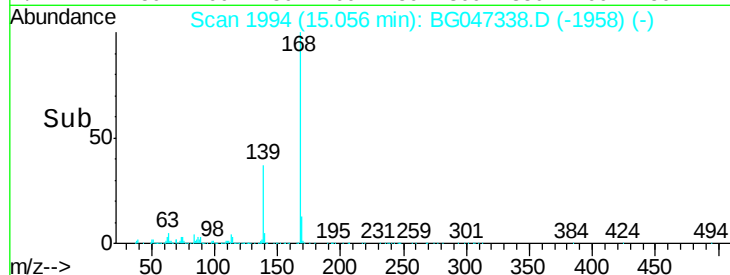
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 9.601 ng/ul

RT: 15.02 min Scan# 1988

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

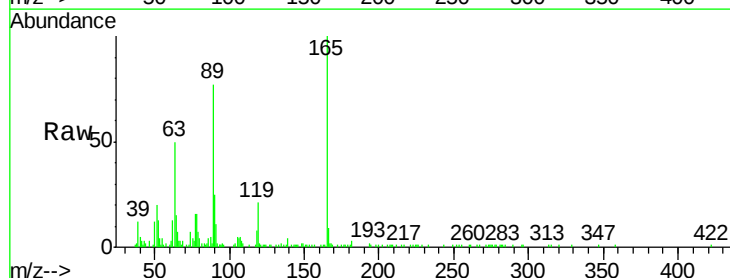
Tgt Ion:165 Resp: 33161

Ion Ratio Lower Upper

165 100

63 50.0 37.8 56.8

182 2.8 2.0 3.0



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

30000

25000

20000

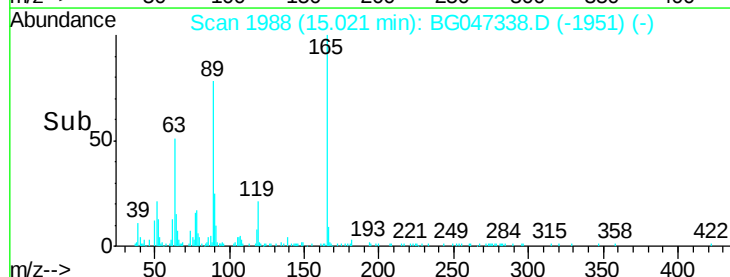
15000

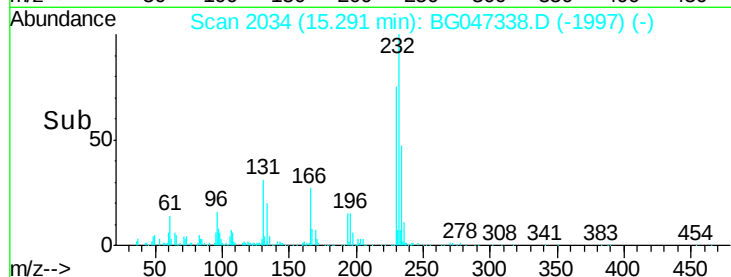
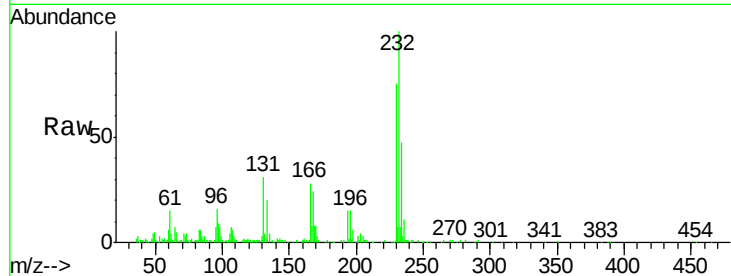
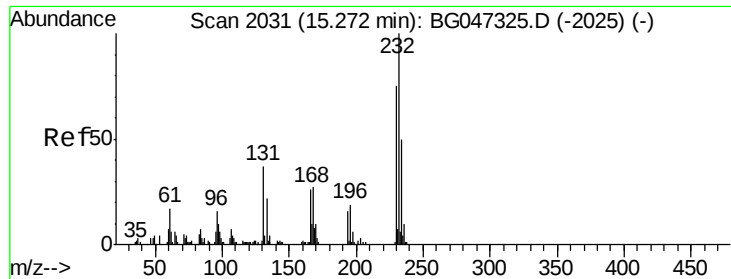
10000

5000

0

Time-->

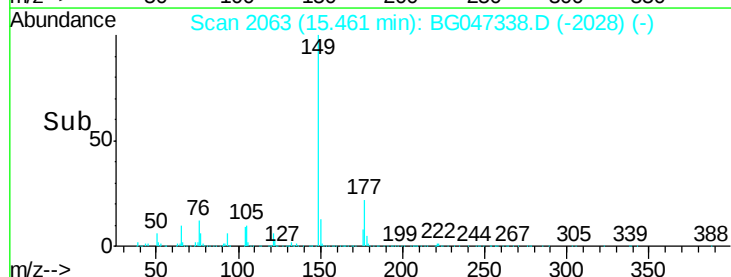
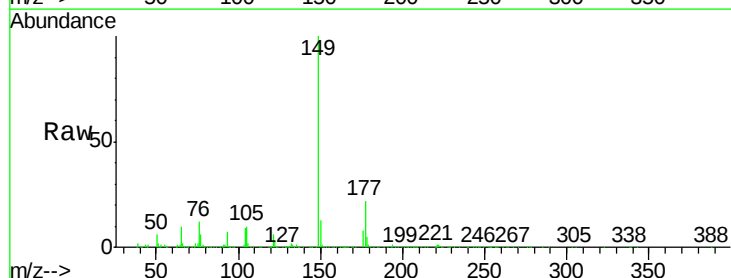
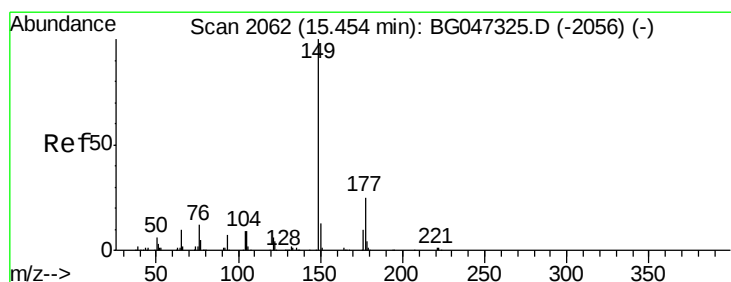
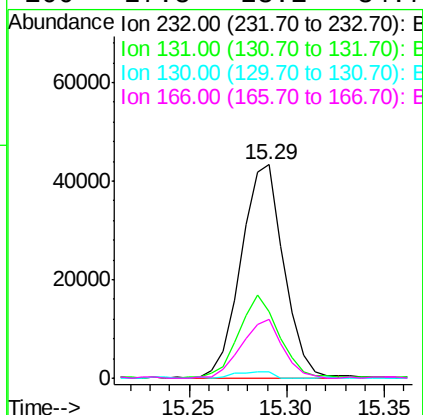




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.311 ng/ul
RT: 15.29 min Scan# 2034
Delta R.T. 0.02 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

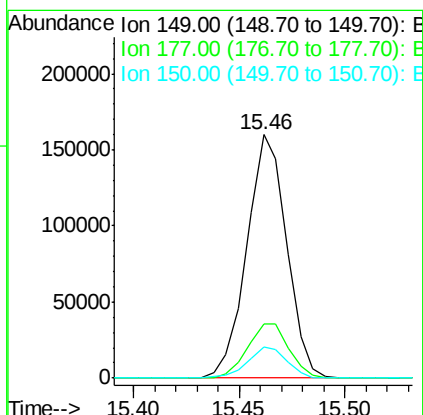
Instrument :
BNA_G
ClientSampleId :
SSTD2009

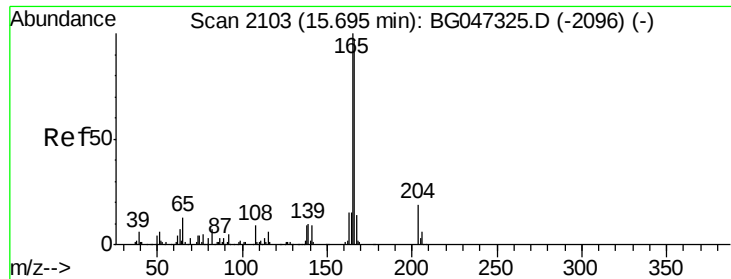
Tot Ion	Ratio	Lower	Upper
232	100		
131	31.2	29.2	43.8
130	2.9	2.2	3.2
166	27.8	23.1	34.7



#57
Diethylphthalate
Concen: 17.943 ng/ul
RT: 15.46 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.8	10.6	15.8





#59

Fluorene

Concen: 17.885 ng/ul

RT: 15.71 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

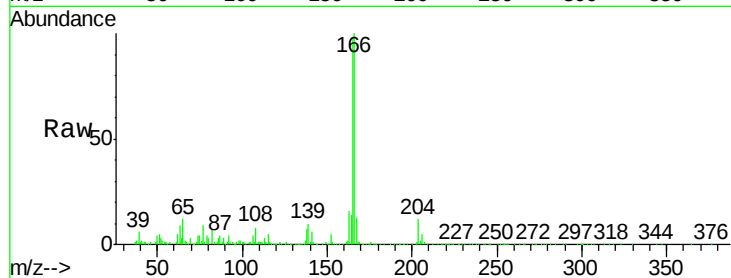
Tot Ion:166 Resp: 198027

Ion Ratio Lower Upper

166 100

165 98.1 76.2 114.4

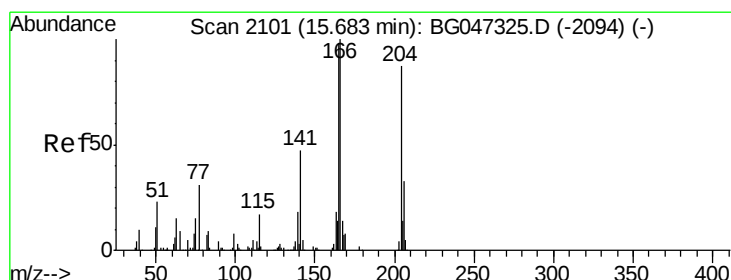
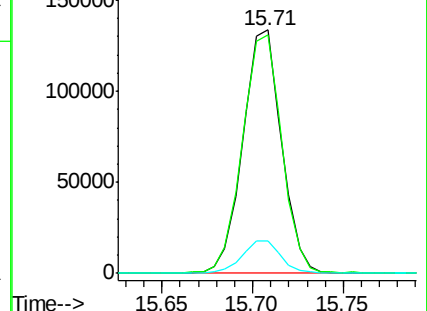
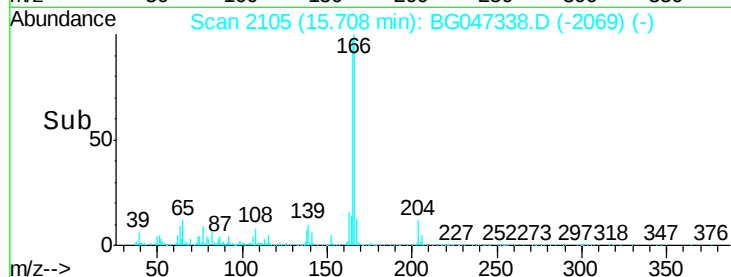
167 13.3 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 18.153 ng/ul

RT: 15.69 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

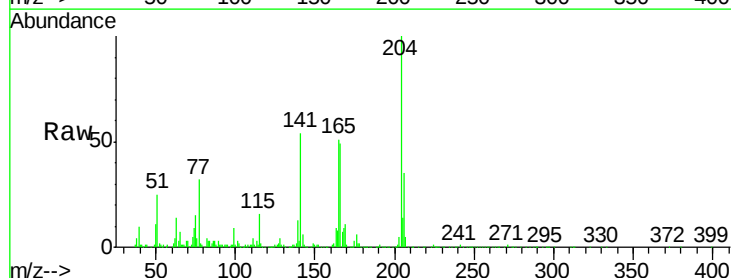
Tgt Ion:204 Resp: 115323

Ion Ratio Lower Upper

204 100

206 35.3 30.2 45.2

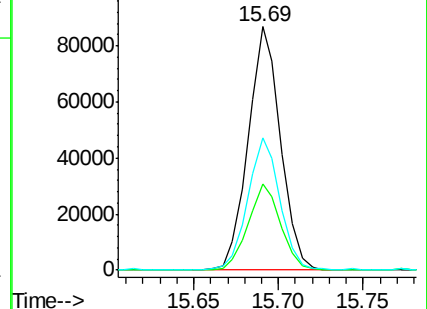
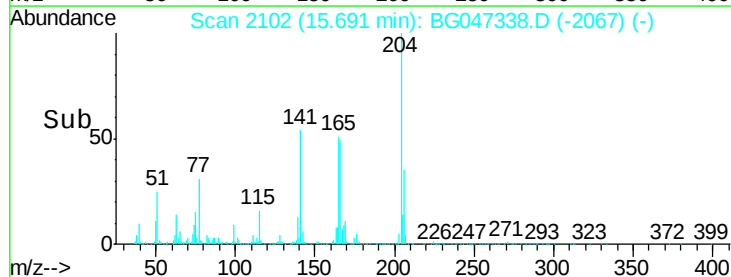
141 54.4 45.1 67.7

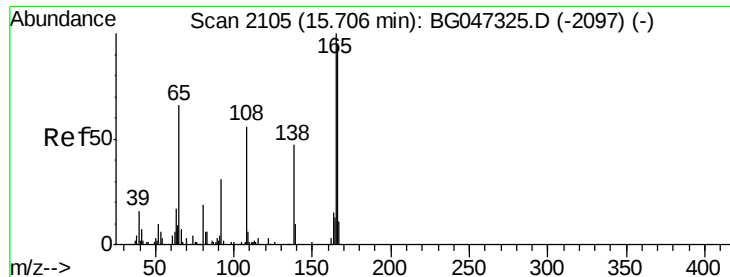


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

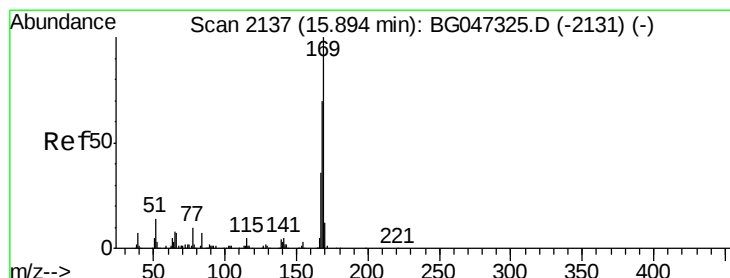
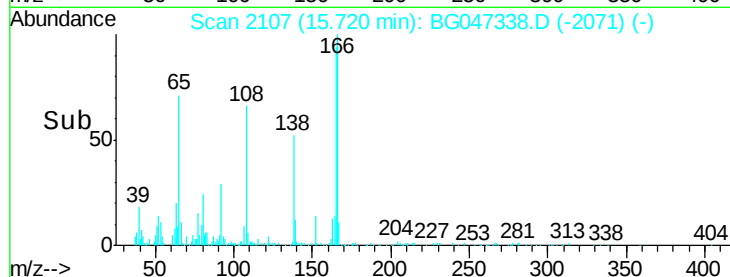
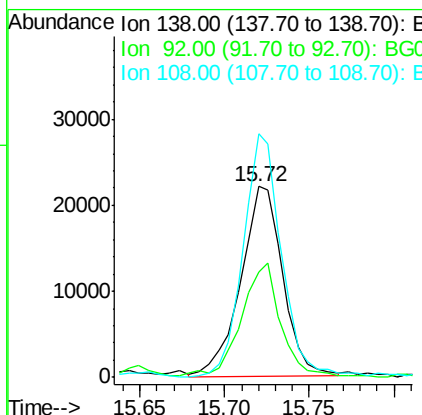
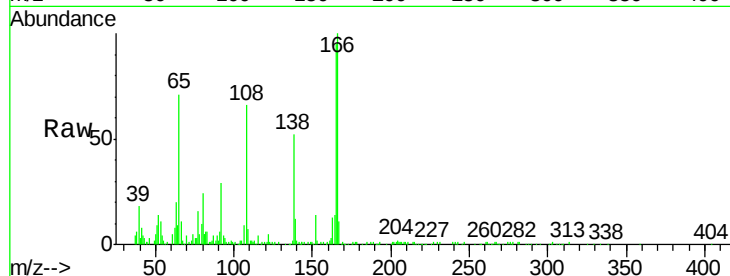




#61
4-Nitroaniline
Concen: 20.148 ng/ul
RT: 15.72 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

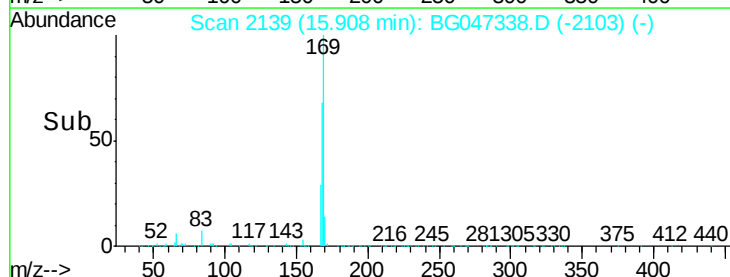
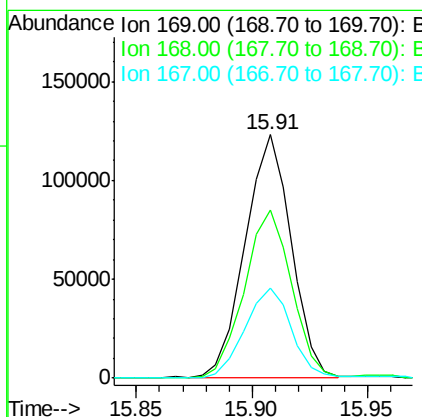
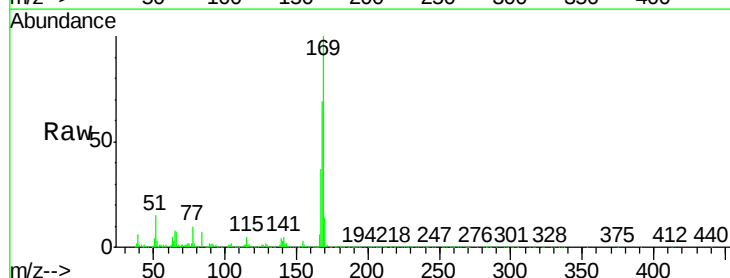
Instrument :
BNA_G
ClientSampleId :
SSTD2009

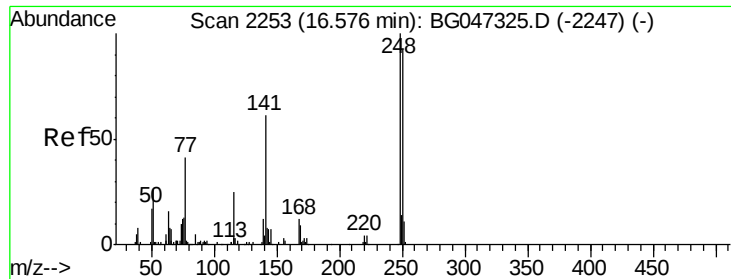
Tot Ion:138 Resp: 38346
Ion Ratio Lower Upper
138 100
92 55.2 46.4 69.6
108 127.6 88.6 133.0



#65
N-Nitrosodiphenylamine
Concen: 22.326 ng/ul
RT: 15.91 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion:169 Resp: 171111
Ion Ratio Lower Upper
169 100
168 69.2 55.8 83.8
167 37.2 28.2 42.4

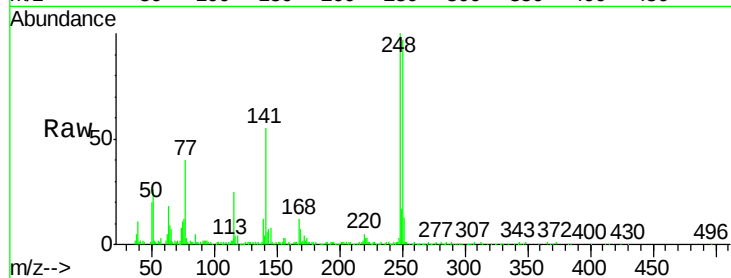




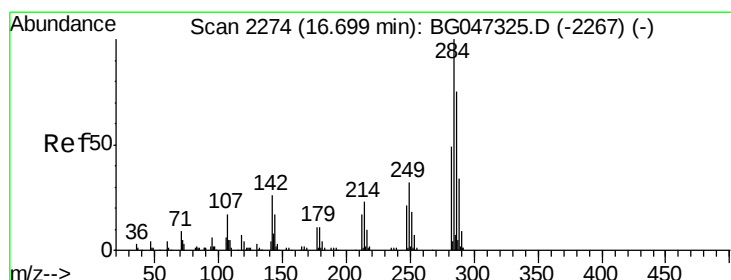
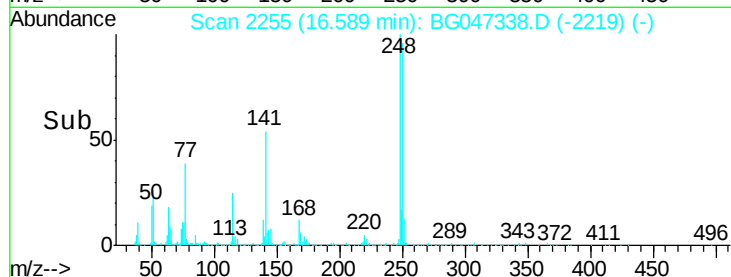
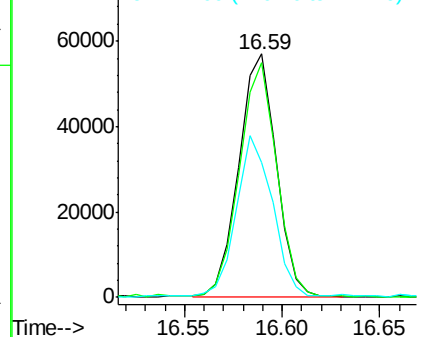
#66
4-Bromophenyl-phenylether
Concen: 21.618 ng/ul
RT: 16.59 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD2009

Tot Ion:248 Resp: 76043
Ion Ratio Lower Upper
248 100
250 96.5 73.1 109.7
141 55.1 51.5 77.3

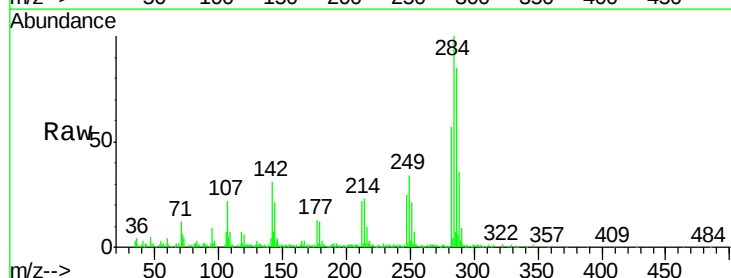


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

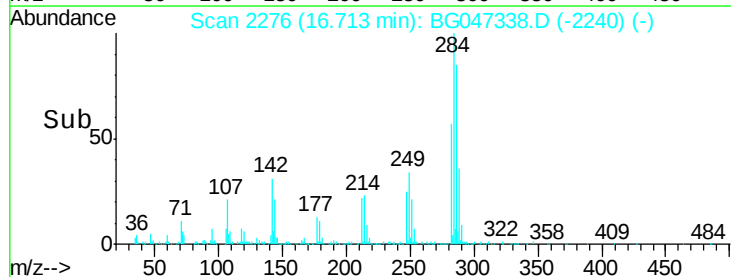
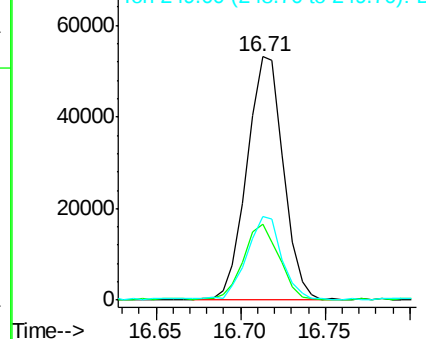


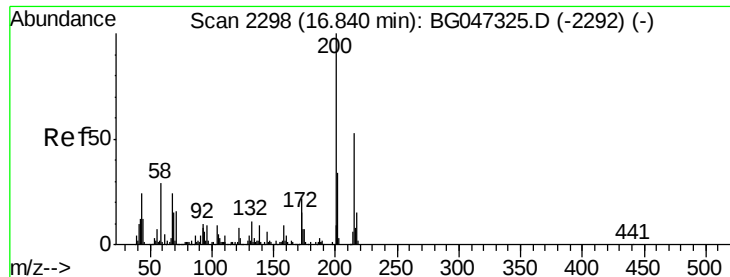
#67
Hexachlorobenzene
Concen: 21.524 ng/ul
RT: 16.71 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion:284 Resp: 80135
Ion Ratio Lower Upper
284 100
142 31.1 24.7 37.1
249 34.3 26.6 39.8



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

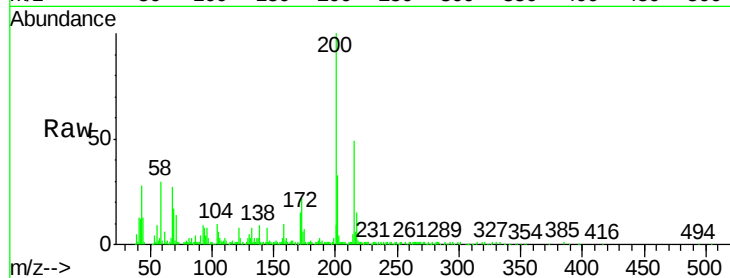




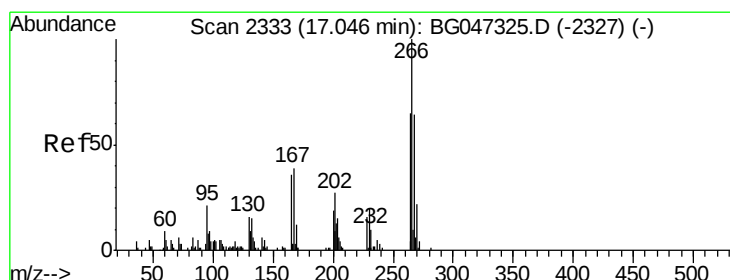
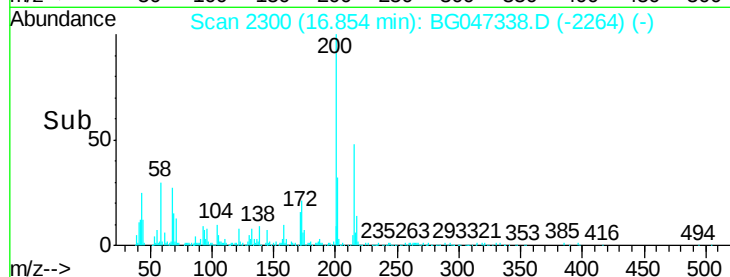
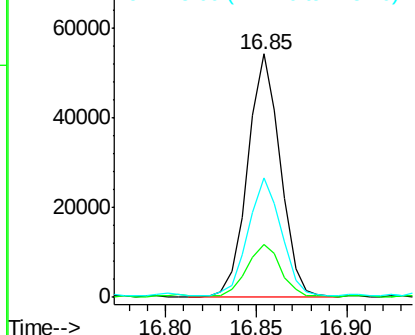
#68
Atrazine
Concen: 20.550 ng/ul
RT: 16.85 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD2009

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.6	16.6	24.8
215	48.8	40.1	60.1

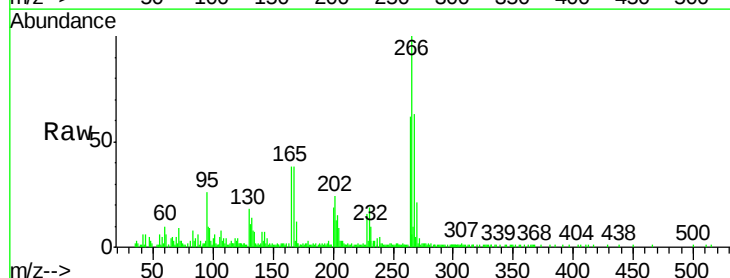


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

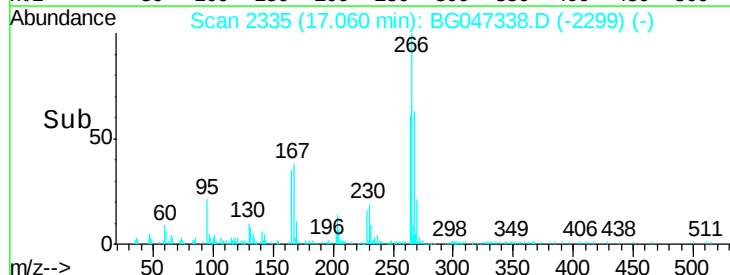
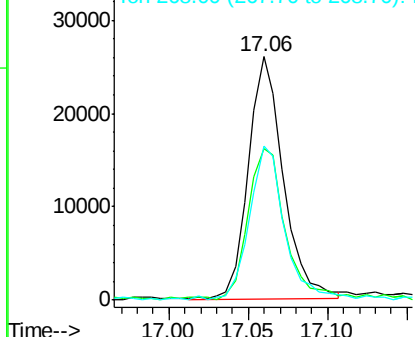


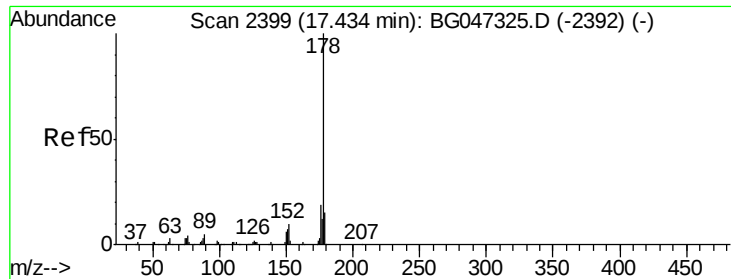
#69
Pentachlorophenol
Concen: 18.798 ng/ul
RT: 17.06 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	52.2	78.2
268	63.2	49.7	74.5



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





#70

Phenanthrene

Concen: 19.798 ng/ul

RT: 17.45 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

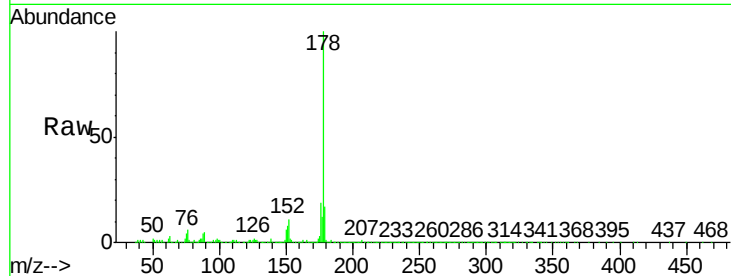
Tot Ion:178 Resp: 294465

Ion Ratio Lower Upper

178 100

179 16.8 12.2 18.4

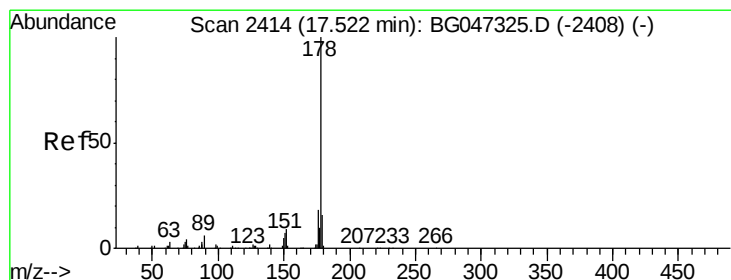
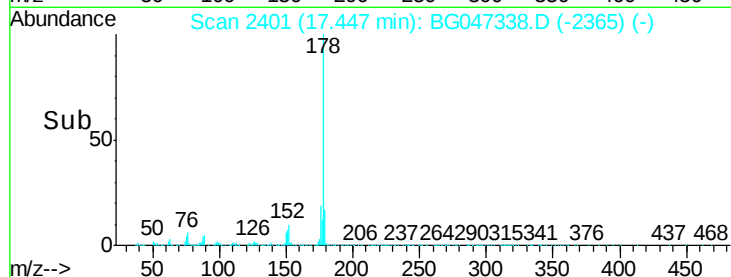
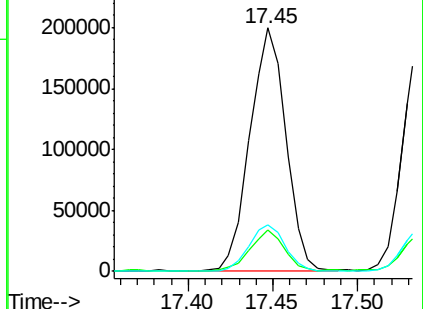
176 19.1 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 19.877 ng/ul

RT: 17.54 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

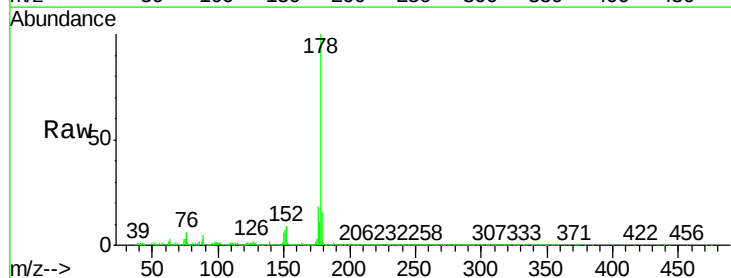
Tgt Ion:178 Resp: 297089

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

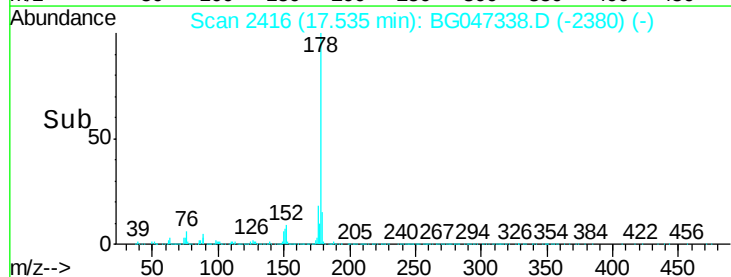
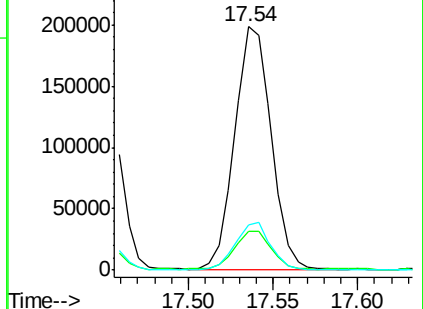
176 18.5 14.4 21.6

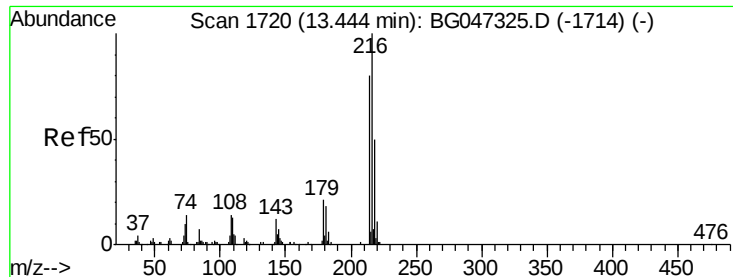


Abundance Ion 178.00 (177.70 to 178.70): E

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: 26.471 ng/uL

RT: 13.46 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

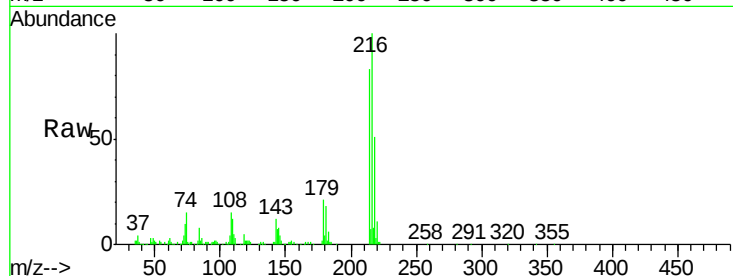
Tot Ion:216 Resp: 117920

Ion Ratio Lower Upper

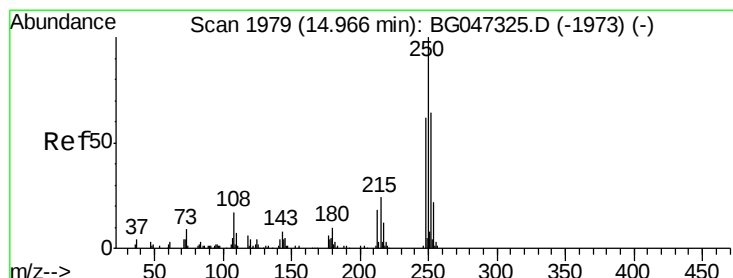
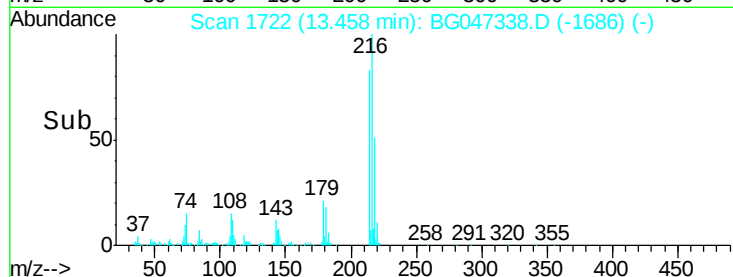
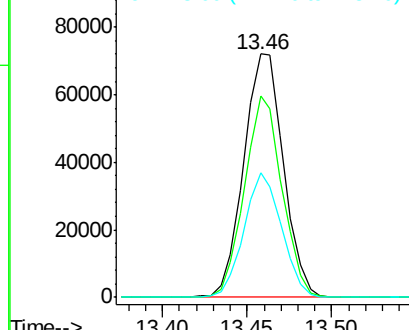
216 100

214 82.9 61.9 92.9

218 51.2 38.0 57.0



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: 24.543 ng/uL

RT: 14.98 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

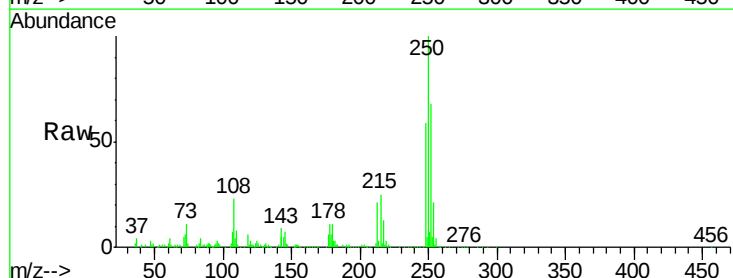
Tgt Ion:250 Resp: 104820

Ion Ratio Lower Upper

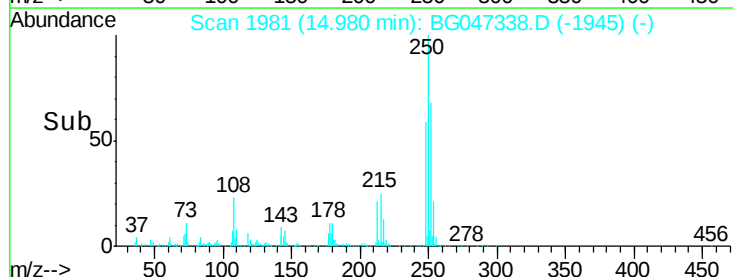
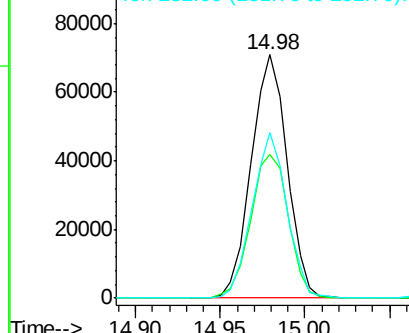
250 100

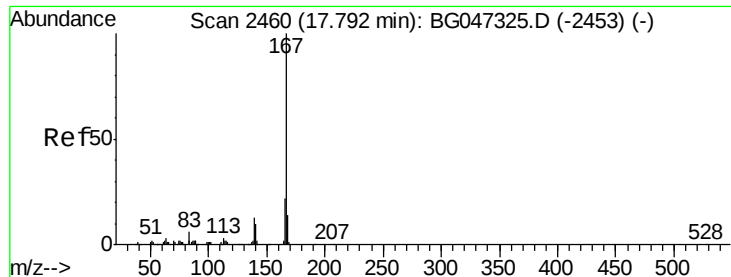
248 59.2 51.1 76.7

252 68.2 52.0 78.0



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

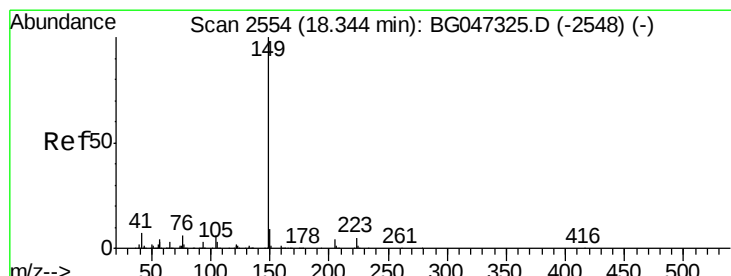
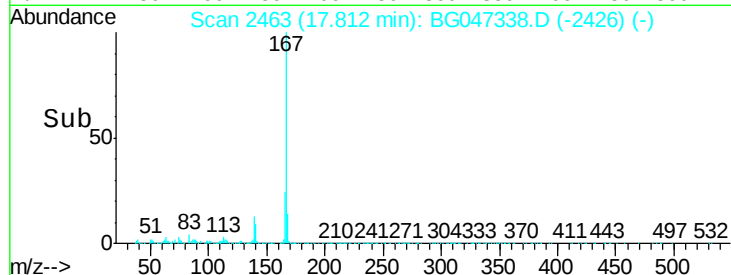
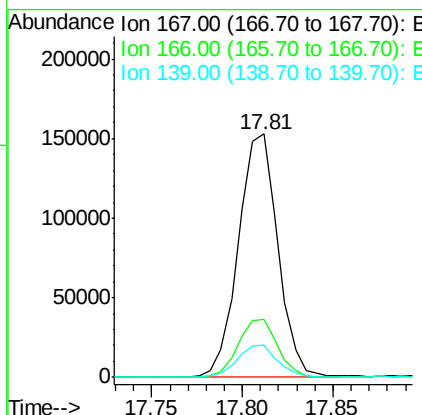
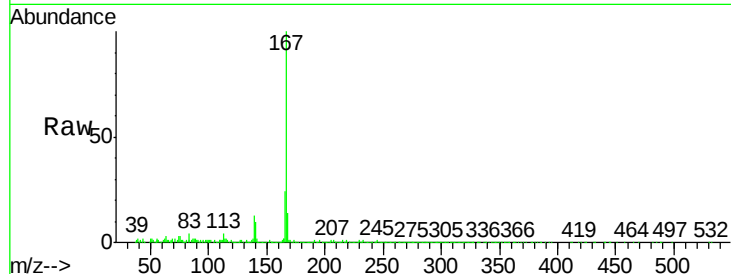




#75
 Carbazole
 Concen: 19.996 ng/ul
 RT: 17.81 min Scan# 2463
 Delta R.T. 0.02 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

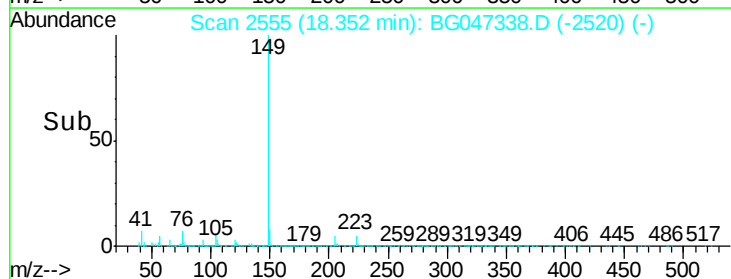
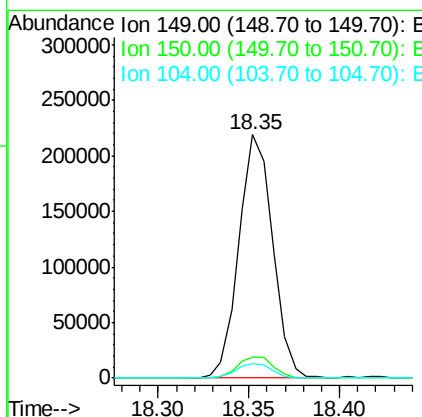
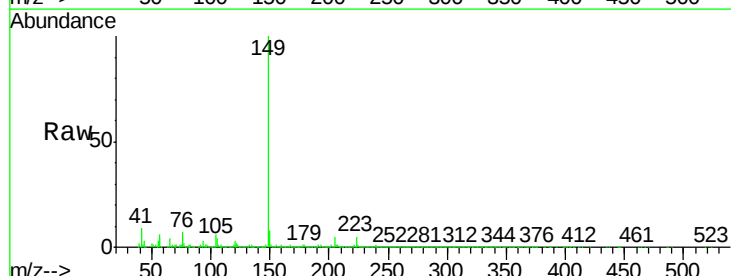
Instrument :
 BNA_G
 ClientSampleId :
 SSTD2009

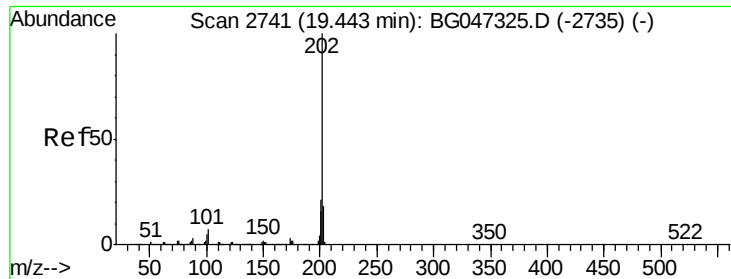
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.4	26.0
139	13.2	10.5	15.7



#76
 Di-n-butylphthalate
 Concen: 18.383 ng/ul
 RT: 18.35 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: BG047338.D
 Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.5	11.3
104	6.0	5.0	7.4





#77

Fluoranthene

Concen: 18.025 ng/ul

RT: 19.46 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

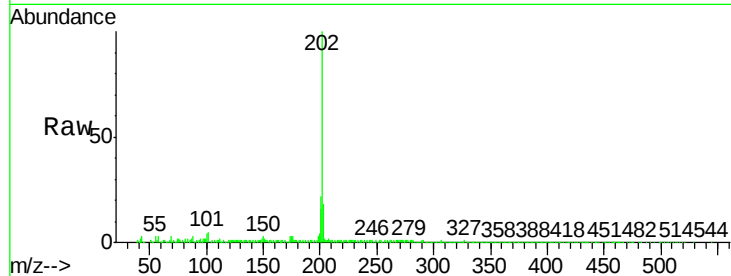
Tot Ion:202 Resp: 322662

Ion Ratio Lower Upper

202 100

101 4.5 5.0 7.6#

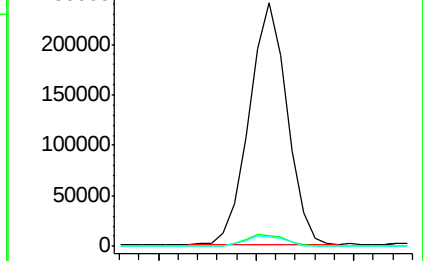
100 3.8 4.2 6.2#



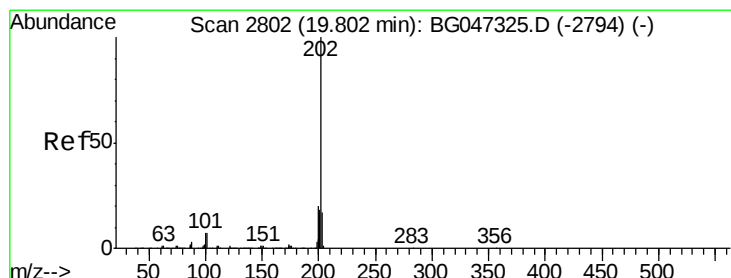
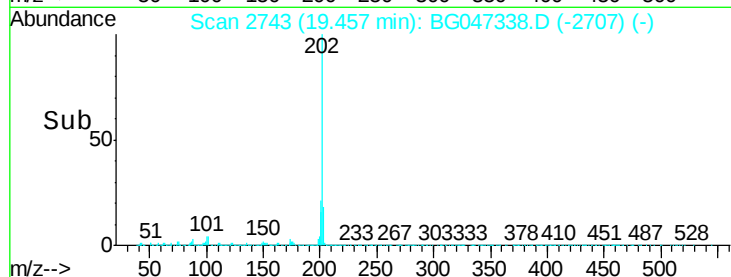
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#80

Pyrene

Concen: 18.294 ng/ul

RT: 19.82 min Scan# 2805

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

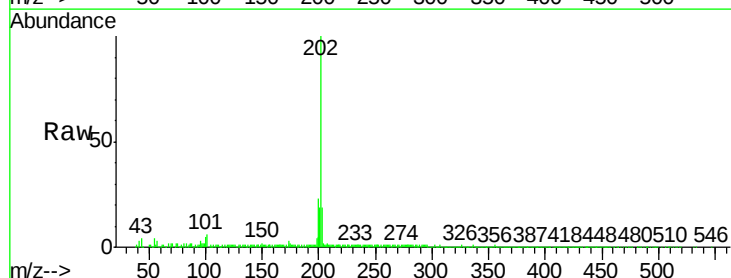
Tgt Ion:202 Resp: 326910

Ion Ratio Lower Upper

202 100

101 5.5 6.5 9.7#

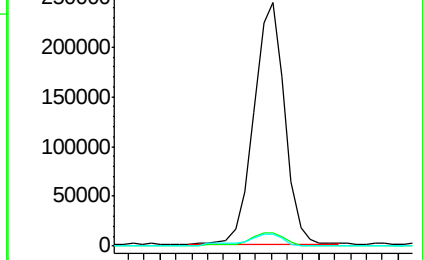
100 4.7 5.7 8.5#



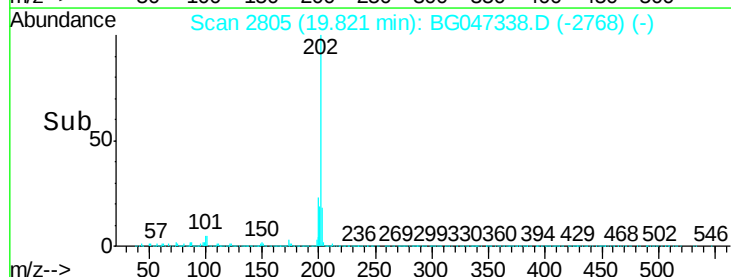
Abundance Ion 202.00 (201.70 to 202.70): E

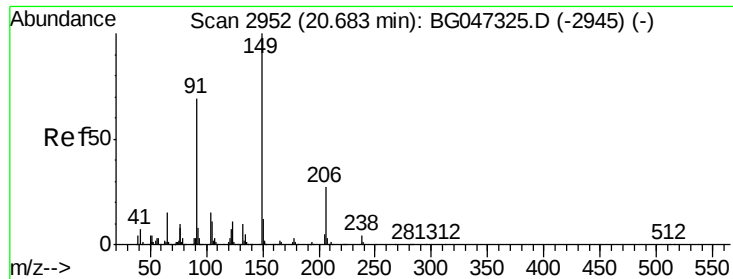
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

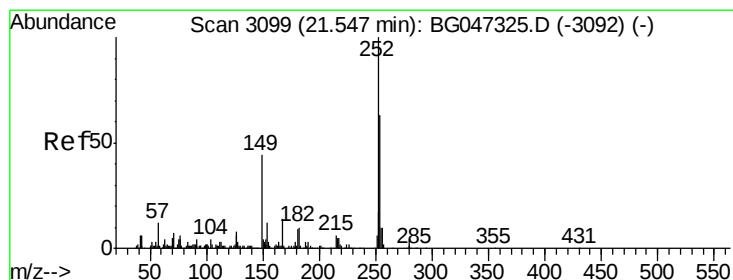
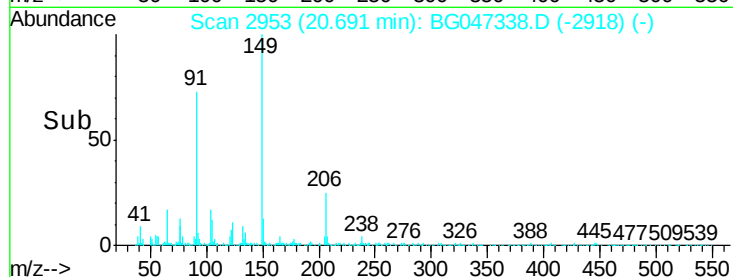
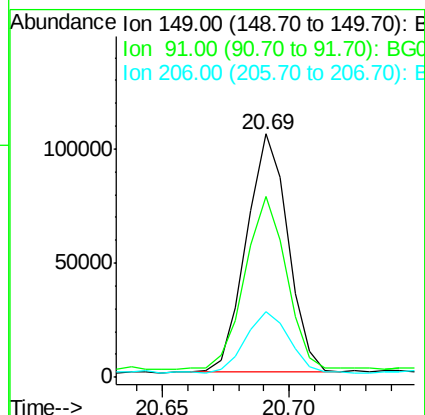
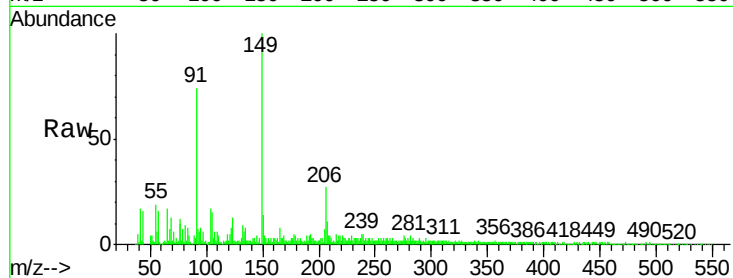




#81
Butylbenzylphthalate
Concen: 18.203 ng/ul
RT: 20.69 min Scan# 2953
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

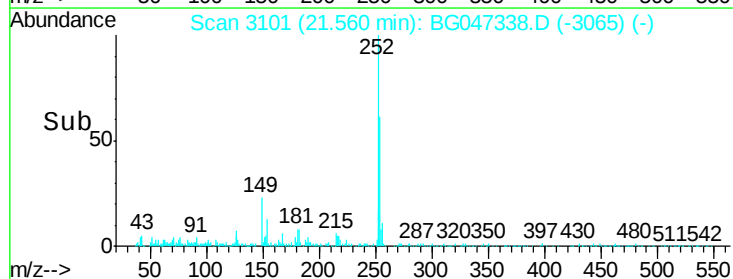
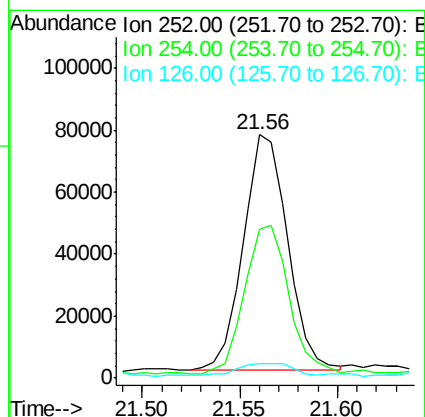
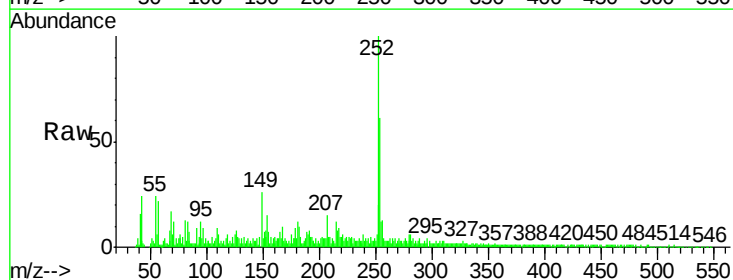
Instrument :
BNA_G
ClientSampleId :
SSTD2009

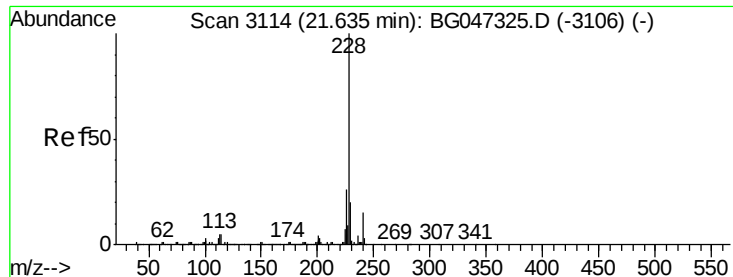
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	59.3	88.9
206	26.9	21.0	31.4



#82
3,3'-Dichlorobenzidine
Concen: 24.871 ng/ul
RT: 21.56 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.2	51.5	77.3
126	5.9	5.9	8.9





#83

Benzo(a)anthracene

Concen: 19.602 ng/ul

RT: 21.65 min Scan# 3117

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

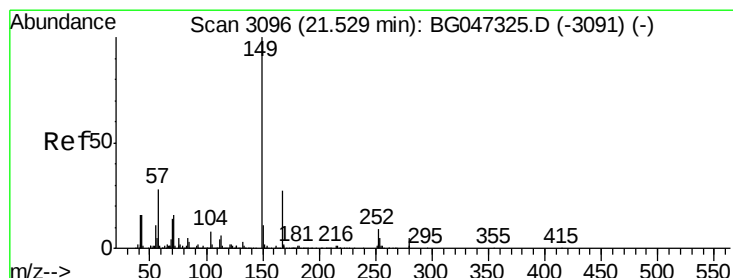
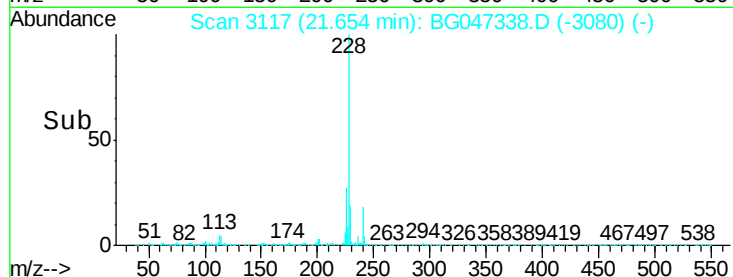
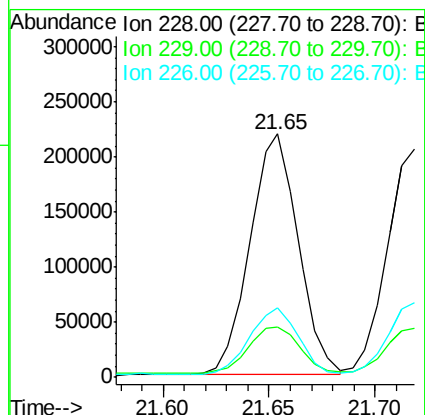
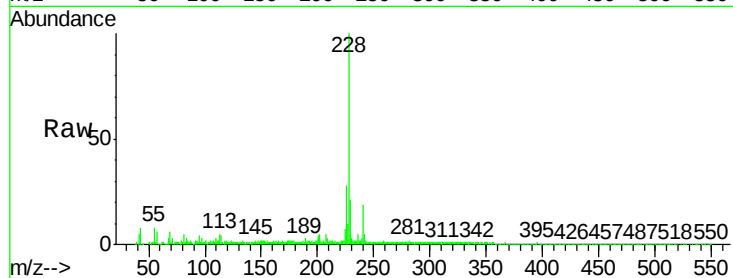
Tot Ion:228 Resp: 346780

Ion Ratio Lower Upper

228 100

229 20.6 15.1 22.7

226 28.4 22.7 34.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.197 ng/ul

RT: 21.54 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

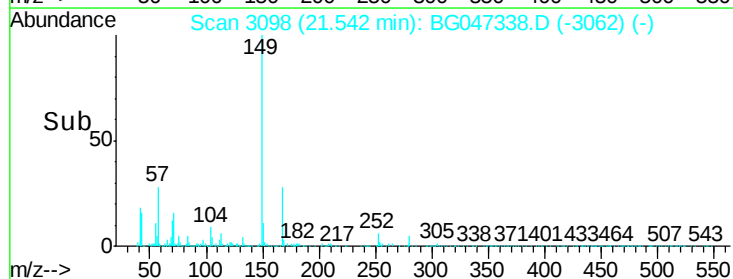
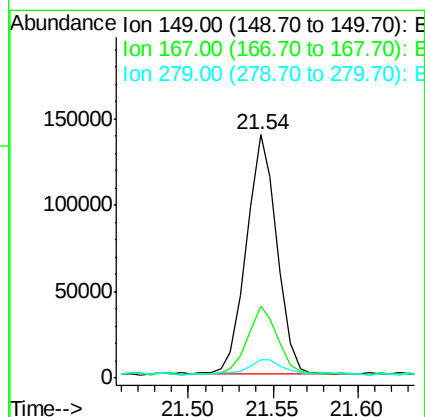
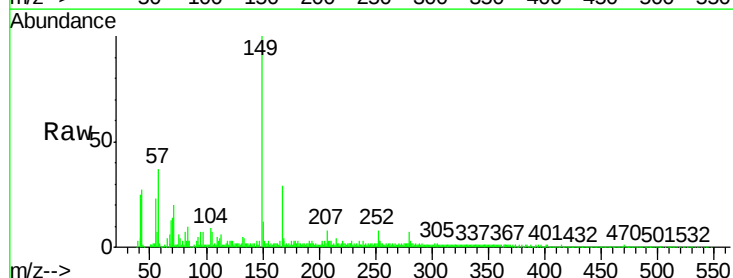
Tgt Ion:149 Resp: 174796

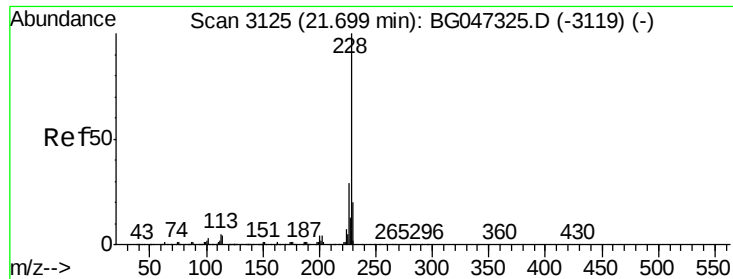
Ion Ratio Lower Upper

149 100

167 29.5 22.7 34.1

279 7.5 4.6 7.0#





#85

Chrysene

Concen: 19.938 ng/ul

RT: 21.72 min Scan# 3128

Delta R.T. 0.02 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

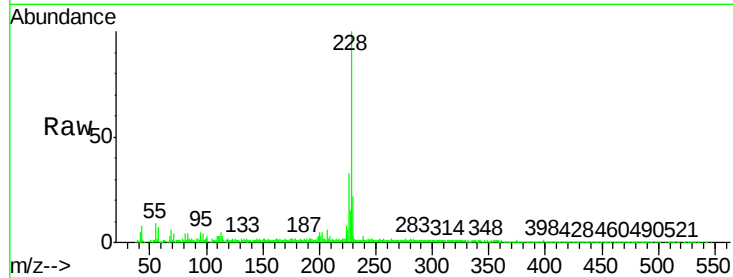
BNA_G

ClientSampled :

SSTD2009

Tot Ion:228 Resp: 339349

Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	36.8
229	21.6	15.8	23.8

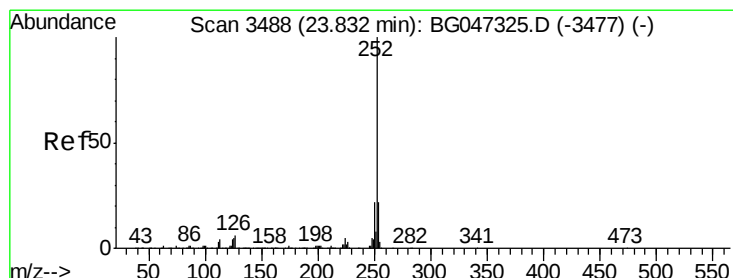
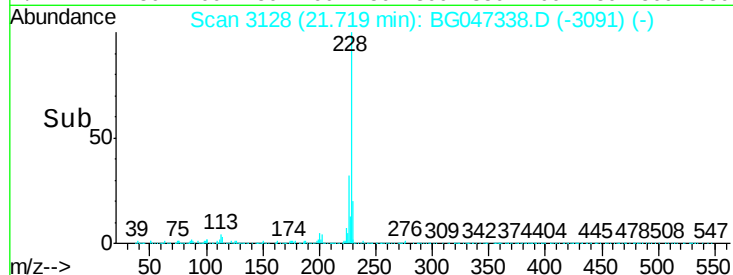
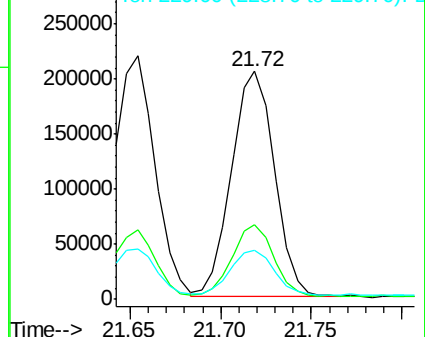


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 19.622 ng/ul

RT: 23.93 min Scan# 3505

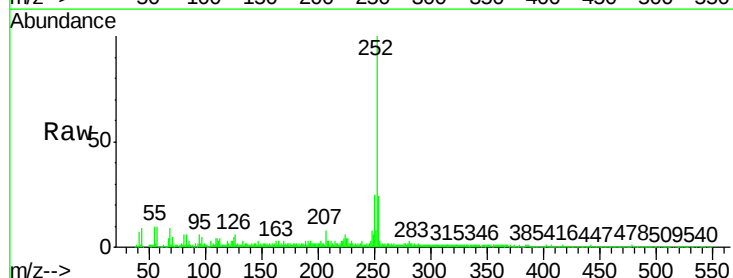
Delta R.T. 0.10 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Tgt Ion:252 Resp: 333021

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	5.2	3.7	5.5

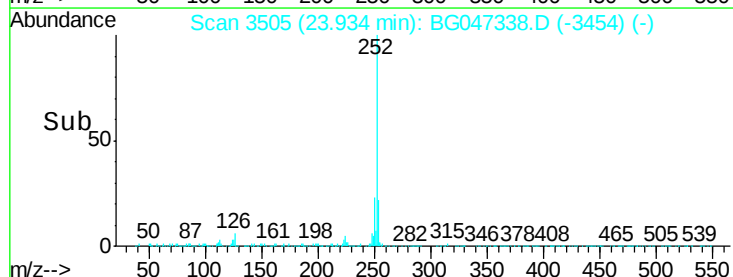
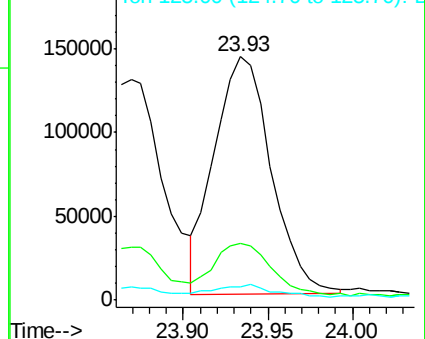


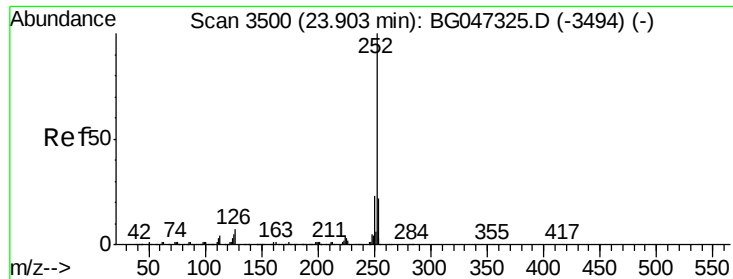
Abundance

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: 20.627 ng/ul

RT: 23.93 min Scan# 3505

Delta R.T. 0.03 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

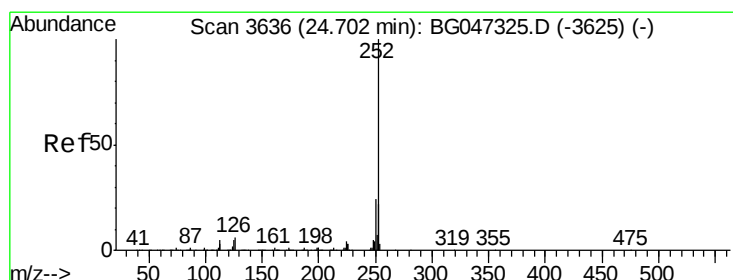
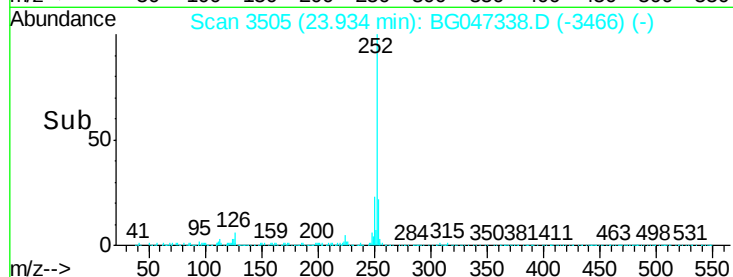
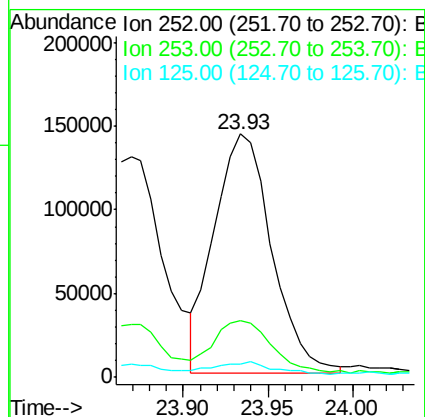
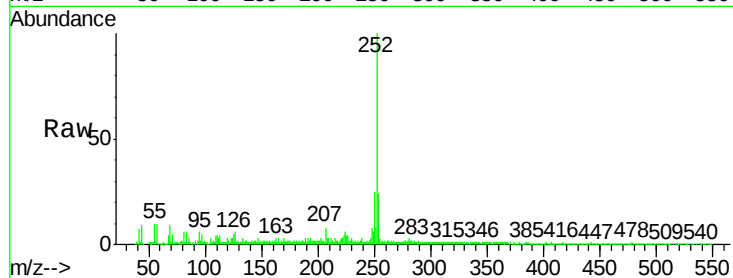
Tot Ion:252 Resp: 339238

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

125 5.2 4.6 7.0



#91

Benzo(a)pyrene

Concen: 19.366 ng/ul

RT: 24.74 min Scan# 3643

Delta R.T. 0.04 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

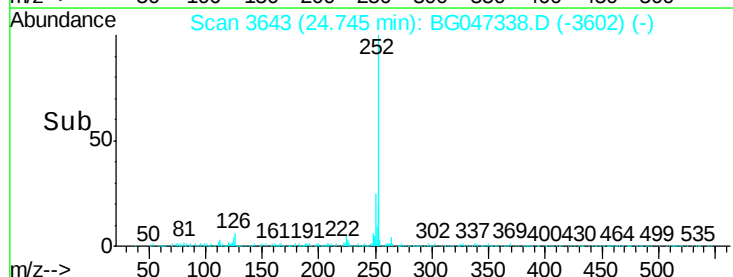
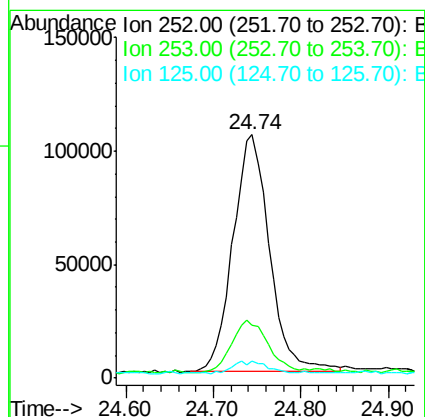
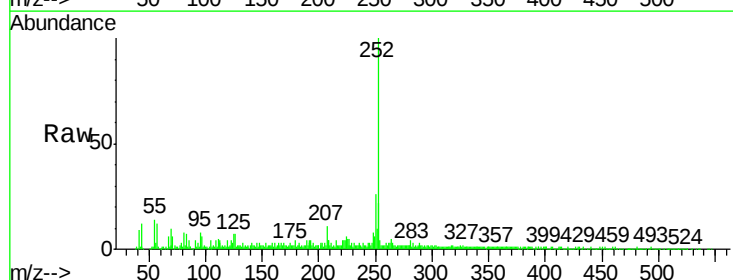
Tgt Ion:252 Resp: 295978

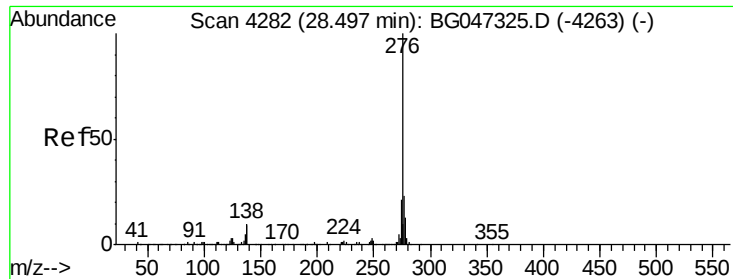
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 6.9 4.2 6.4#



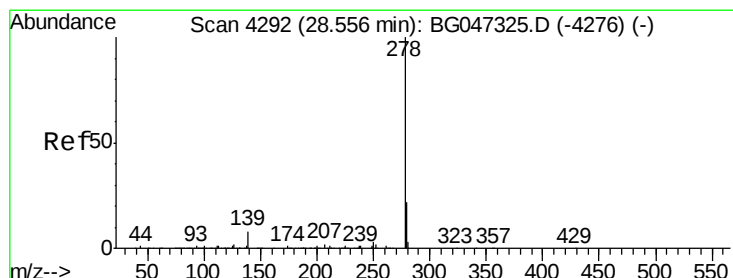
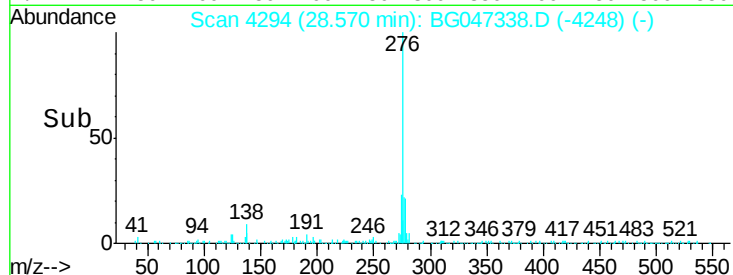
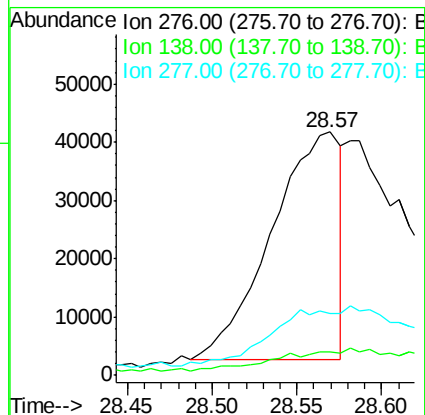
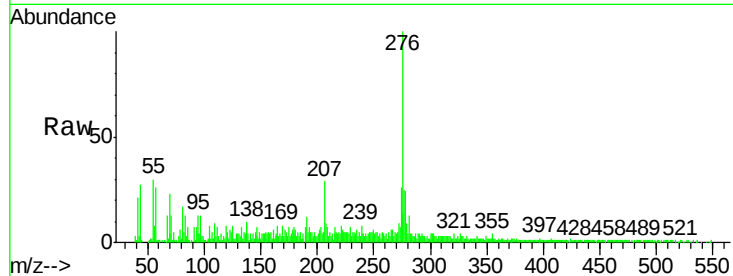


#92

Indeno(1,2,3-cd)pyrene
Concen: 5.836 ng/ul
RT: 28.57 min Scan# 4294
Delta R.T. 0.07 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Instrument :
BNA_G
ClientSampleId :
SSTD2009

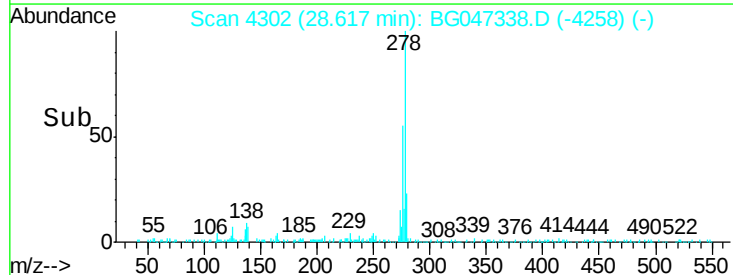
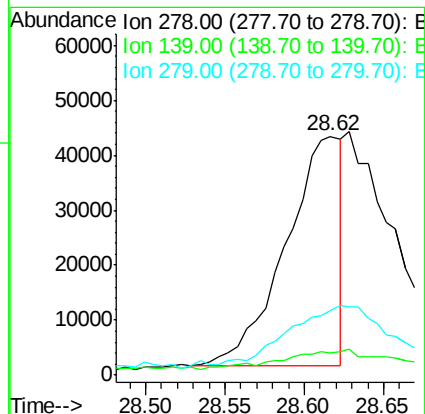
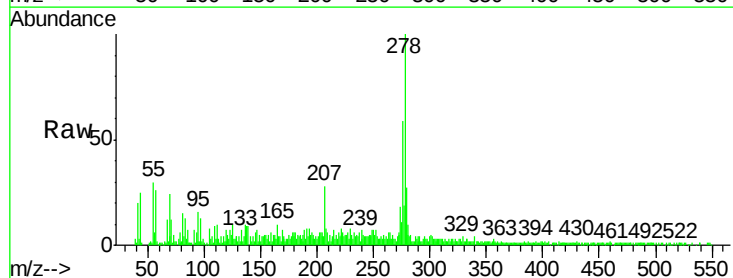
Tot Ion:276 Resp: 110848
Ion Ratio Lower Upper
276 100
138 9.8 8.1 12.1
277 25.3 20.2 30.4

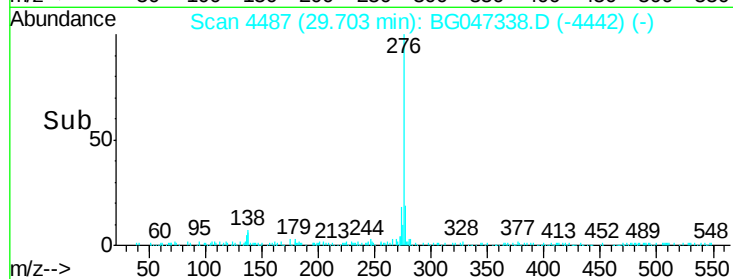
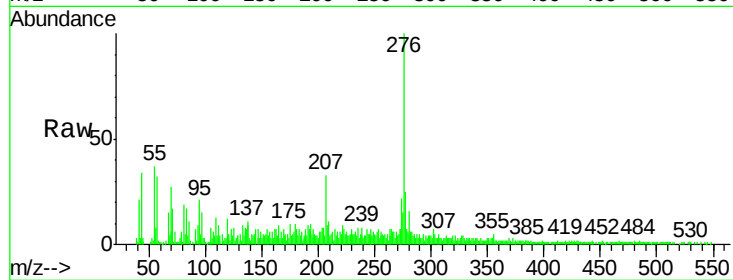
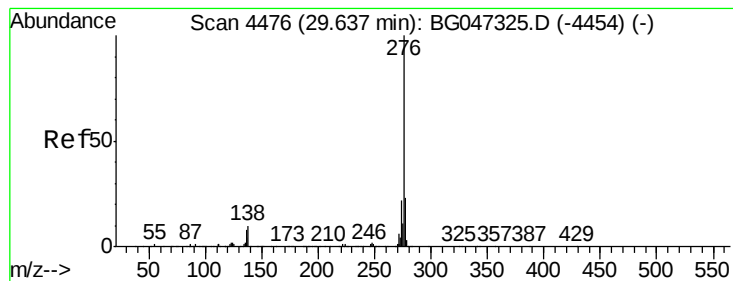


#93

Dibenzo(a,h)anthracene
Concen: 6.602 ng/ul
RT: 28.62 min Scan# 4302
Delta R.T. 0.06 min
Lab File: BG047338.D
Acq: 16 Nov 2020 20:19

Tgt Ion:278 Resp: 101716
Ion Ratio Lower Upper
278 100
139 9.3 7.1 10.7
279 27.2 19.9 29.9





#94

Benzo(a,h,i)perylene

Concen: 4.548 ng/ul

RT: 29.70 min Scan# 4487

Delta R.T. 0.07 min

Lab File: BG047338.D

Acq: 16 Nov 2020 20:19

Instrument :

BNA_G

ClientSampleId :

SSTD2009

Tot Ion:276 Resp: 72190

Ion Ratio Lower Upper

276 100

138 9.2 9.0 13.6

277 25.1 19.2 28.8

