

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
 Data File : BG047910.D
 Acq On : 13 Jan 2021 14:38
 Operator : CG/JU
 Sample : SSTD16003
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

Quant Time: Jan 13 15:13:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 13:21:44 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	83638	20.00	ng/ul	0.00
20) Naphthalene-d8	10.98	136	335231	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	226053	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	519061	20.00	ng/ul	0.00
79) Chrysene-d12	21.82	240	486123	20.00	ng/ul	0.02
88) Perylene-d12	25.13	264	516860	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	132415	69.66	ng/uL	0.00
4) Pyridine-d5	3.98	84	934883	173.22	ng/ul	0.00
7) Phenol-d5	7.30	99	1070464	152.56	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.48	67	660351	178.63	ng/ul	0.00
11) 2-Chlorophenol-d4	7.69	132	822469	155.02	ng/ul	0.01
15) 4-Methylphenol-d8	8.86	113	861012	161.36	ng/ul	0.02
21) Nitrobenzene-d5	9.33	128	380738	134.97	ng/ul	0.02
24) 2-Nitrophenol-d4	10.05	143	432385	134.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.59	165	920124	135.67	ng/ul	0.02
31) 4-Chloroaniline-d4	11.11	131	1148123	145.46	ng/ul	0.01
46) Dimethylphthalate-d6	14.19	166	2422903	129.88	ng/ul	0.02
49) Acenaphthylene-d8	14.48	160	2776408	130.13	ng/ul	0.01
54) 4-Nitrophenol-d4	14.97	143	459887	161.85	ng/ul	0.04
60) Fluorene-d10	15.78	176	2156118	123.79	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.89	200	464439	130.74	ng/ul	0.03
73) Anthracene-d10	17.63	188	3061122	121.29	ng/ul	0.02
81) Pyrene-d10	19.90	212	3239777	123.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.92	264	4040174	139.29	ng/ul	0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.60	88	137687	70.198	ng/uL#	85
5) Pyridine	4.00	79	921095	181.974	ng/ul	93
6) Benzaldehyde	7.29	77	368018	114.158	ng/ul	93
8) Phenol	7.33	94	1058927	153.589	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.58	93	801659	167.179	ng/ul	97
12) 2-Chlorophenol	7.72	128	793866	150.809	ng/ul	96
13) 2-Methylphenol	8.59	108	833134	158.838	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.69	45	1187590	266.098	ng/ul	96
16) Acetophenone	8.99	105	1258774	140.439	ng/ul	97
17) N-Nitroso-di-n-propylamine	9.00	70	725221	147.357	ng/ul#	98
18) 4-Methylphenol	8.94	108	884599	153.683	ng/ul	93
19) Hexachloroethane	9.25	117	362958	140.808	ng/ul	93
22) Nitrobenzene	9.37	77	1073298	127.786	ng/ul	99
23) Isophorone	9.91	82	1990234	136.424	ng/ul#	97
25) 2-Nitrophenol	10.08	139	477370	142.282	ng/ul	90
26) 2,4-Dimethylphenol	10.14	107	997135	126.605	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.38	93	1100156	158.000	ng/ul	93
29) 2,4-Dichlorophenol	10.62	162	815818	131.112	ng/ul	95
30) Naphthalene	11.03	128	2400550	129.608	ng/ul#	93
32) 4-Chloroaniline	11.14	127	1046545	138.700	ng/ul	94
33) Hexachlorobutadiene	11.31	225	724557	108.437	ng/ul	96
34) Caprolactam	11.94	113	183200	86.919	ng/ul	98

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35) 4-Chloro-3-methylphenol	12.25	107	917754	133.814	ng/ul	97
36) 2-Methylnaphthalene	12.62	142	1821293	130.316	ng/ul	98
37) 1-Methylnaphthalene	12.85	142	1730561	129.595	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	1207808	129.737	ng/ul	99
40) Hexachlorocyclopentadiene	12.97	237	834313	136.689	ng/ul	95
41) 2,4,6-Trichlorophenol	13.22	196	809050	144.921	ng/ul	97
42) 2,4,5-Trichlorophenol	13.29	196	861225	145.661	ng/ul	92
43) 1,1'-Biphenyl	13.63	154	2229062	127.665	ng/ul#	91
44) 2-Chloronaphthalene	13.67	162	1850659	134.657	ng/ul#	89
45) 2-Nitroaniline	13.87	65	678809	143.792	ng/ul	95
47) Dimethylphthalate	14.24	163	2369048	123.930	ng/ul#	94
48) 2,6-Dinitrotoluene	14.36	165	559713	138.582	ng/ul	93
50) Acenaphthylene	14.51	152	2582371	128.461	ng/ul#	87
51) 3-Nitroaniline	14.68	138	425294	146.661	ng/ul#	93
52) Acenaphthene	14.85	153	2030708	142.139	ng/ul	92
53) 2,4-Dinitrophenol	14.88	184	338927	141.468	ng/ul#	83
55) 4-Nitrophenol	14.99	109	489600	101.613	ng/ul	97
56) Dibenzofuran	15.18	168	2568979	124.137	ng/ul	87
57) 2,4-Dinitrotoluene	15.14	165	758709	131.072	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.40	232	810547	148.030	ng/ul	95
59) Diethylphthalate	15.60	149	2384041	125.984	ng/ul#	90
61) Fluorene	15.84	166	2218597	124.725	ng/ul#	98
62) 4-Chlorophenyl-phenylether	15.82	204	1369765	123.123	ng/ul	92
63) 4-Nitroaniline	15.86	138	420322	154.175	ng/ul#	77
66) 4,6-Dinitro-2-methylphenol	15.91	198	503909	139.741	ng/ul#	89
67) N-Nitrosodiphenylamine	16.04	169	2032255	140.711	ng/ul	91
68) 4-Bromophenyl-phenylether	16.72	248	968396	145.308	ng/ul	93
69) Hexachlorobenzene	16.83	284	981803	134.197	ng/ul	98
70) Atrazine	16.99	200	908317	132.014	ng/ul	97
71) Pentachlorophenol	17.17	266	667237	194.030	ng/ul	96
72) Phenanthrene	17.57	178	3344548	118.666	ng/ul#	80
74) Anthracene	17.67	178	3205456	113.843	ng/ul#	78
75) 1,2,3,4-Tetrachlorobenzene	13.59	216	1239212	147.314	ng/uL	96
76) Pentachlorobenzene	15.10	250	1205057	146.807	ng/uL	95
77) Carbazole	17.93	167	2933529	127.807	ng/ul#	84
78) Di-n-butylphthalate	18.49	149	3225803	114.587	ng/ul#	85
80) Fluoranthene	19.57	202	3833351	115.053	ng/ul#	91
82) Pyrene	19.94	202	3604316	109.577	ng/ul#	84
83) Butylbenzylphthalate	20.81	149	1710147	149.038	ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.71	252	1522835	127.228	ng/ul	97
85) Benzo(a)anthracene	21.79	228	4108238	119.726	ng/ul#	79
86) Bis(2-ethylhexyl)phthalate	21.71	149	2330805	147.369	ng/ul#	90
87) Chrysene	21.87	228	3911674	120.140	ng/ul#	77
89) Di-n-octyl phthalate	22.96	149	3811354	140.124	ng/ul	100
90) Benzo(b)fluoranthene	24.09	252	4729476	130.917	ng/ul#	89
91) Benzo(k)fluoranthene	24.17	252	4421194	123.875	ng/ul#	88
93) Benzo(a)pyrene	25.01	252	4300248	134.976	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	28.97	276	5902789	149.725	ng/ul	95
95) Dibenzo(a,h)anthracene	29.05	278	4662377	142.400	ng/ul#	92
96) Benzo(g,h,i)perylene	30.17	276	3416693	105.229	ng/ul	96

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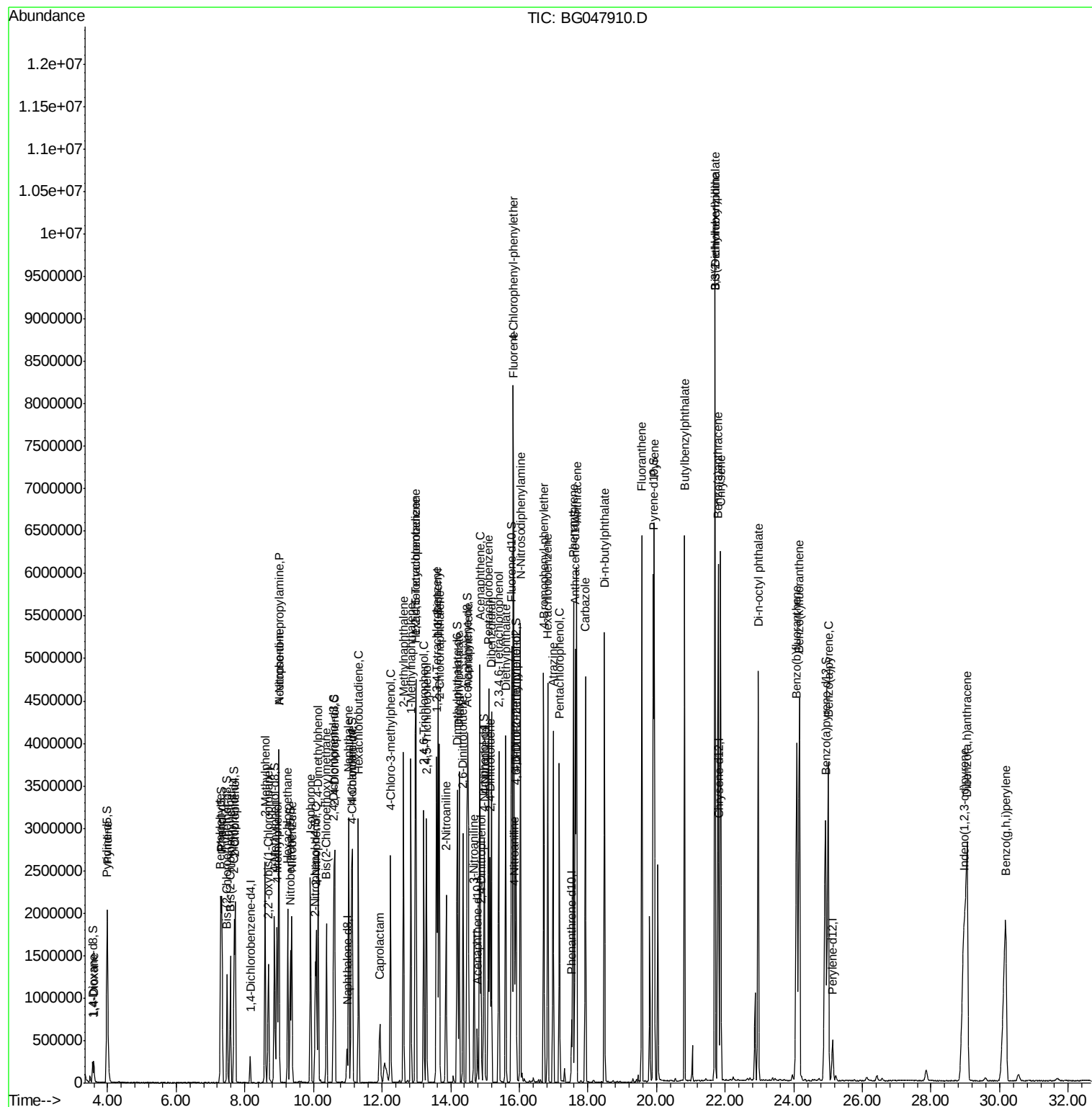
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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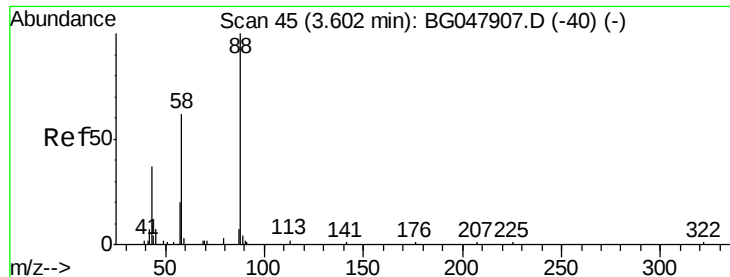
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 70.198 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

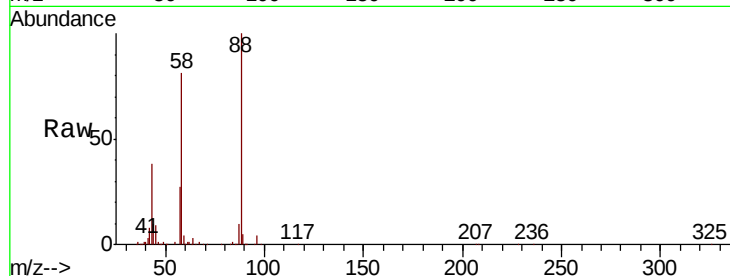
Tot Ion: 88 Resp: 137687

Ion Ratio Lower Upper

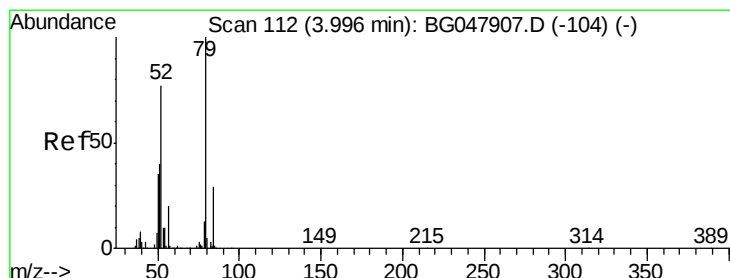
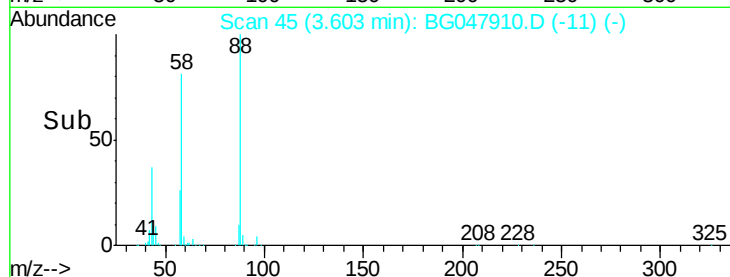
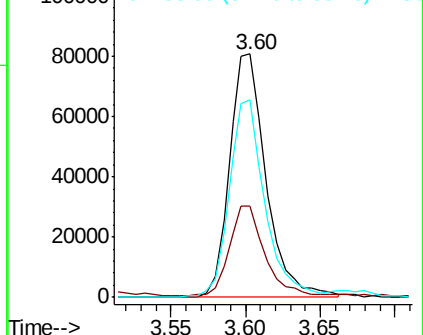
88 100

43 37.7 34.1 51.1

58 81.0 52.0 78.0#



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



#5

Pyridine

Concen: 181.974 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

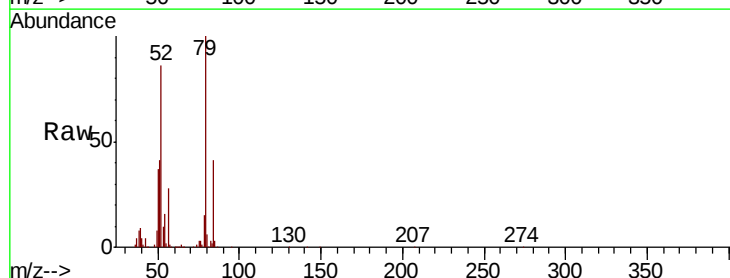
Tgt Ion: 79 Resp: 921095

Ion Ratio Lower Upper

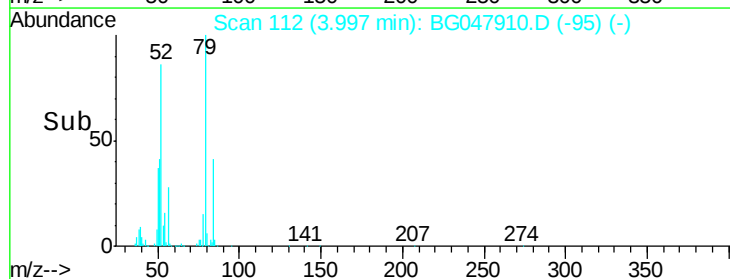
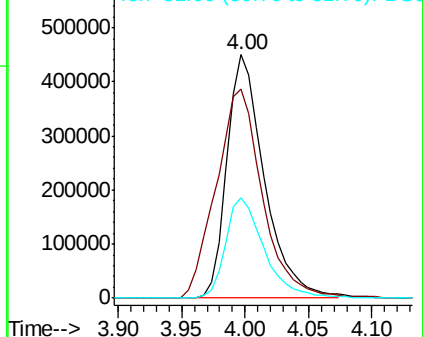
79 100

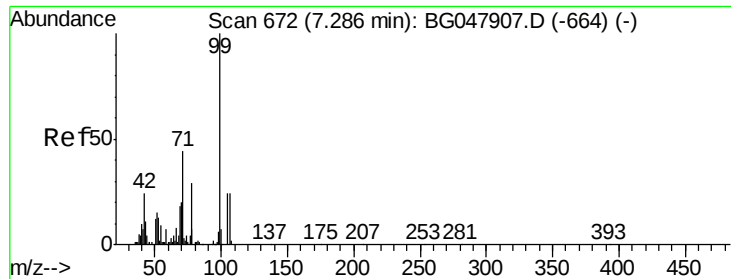
52 86.0 61.4 92.2

51 41.4 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#6

Benzaldehyde

Concen: 114.158 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

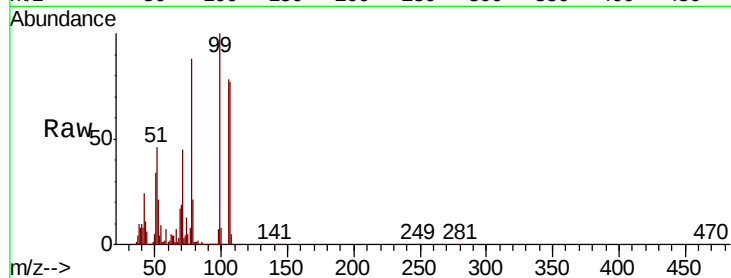
Tot Ion: 77 Resp: 368018

Ion Ratio Lower Upper

77 100

105 89.0 66.2 99.2

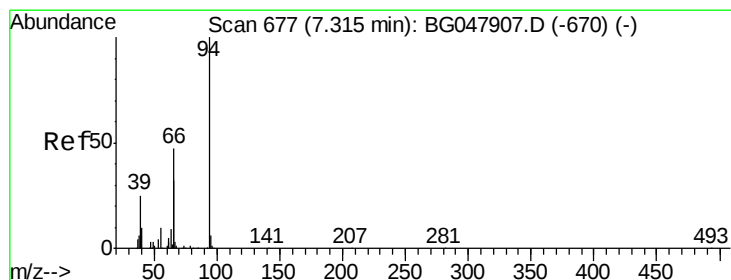
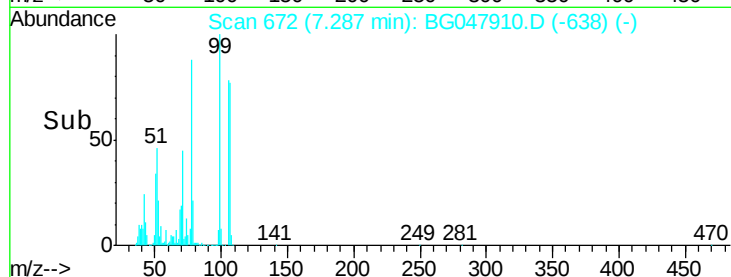
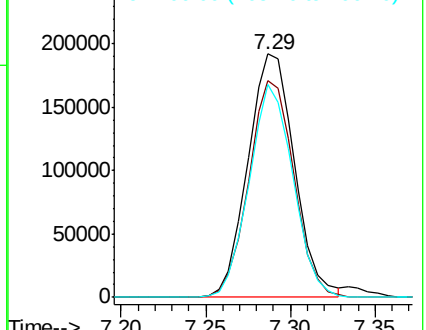
106 87.7 65.8 98.8



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



#8

Phenol

Concen: 153.589 ng/ul

RT: 7.33 min Scan# 680

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

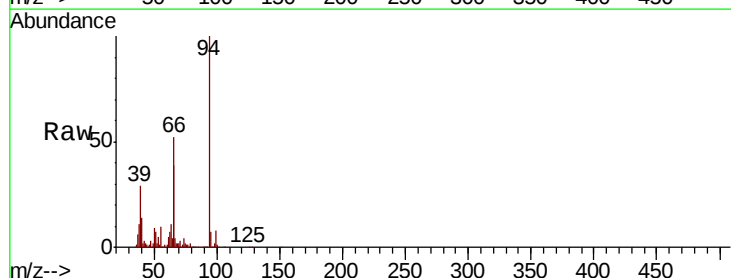
Tgt Ion: 94 Resp: 1058927

Ion Ratio Lower Upper

94 100

65 38.6 25.7 38.5#

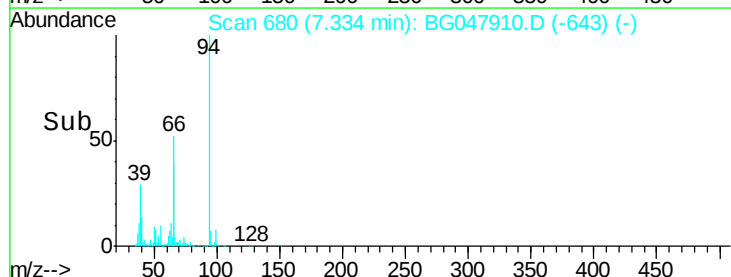
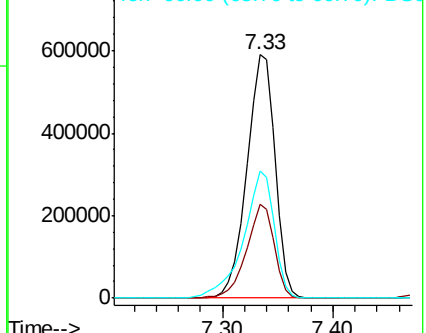
66 52.4 39.4 59.0

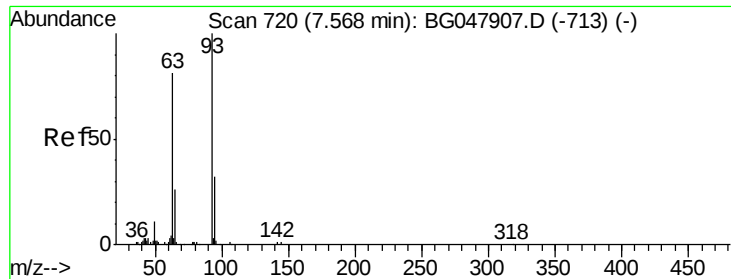


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

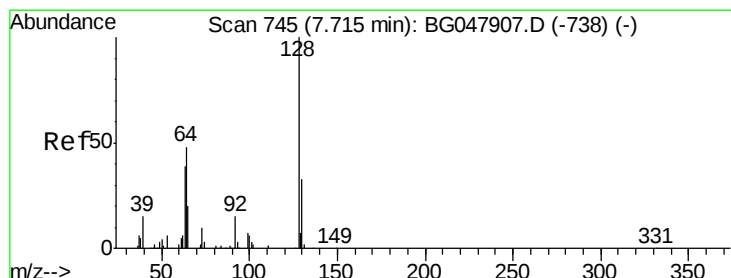
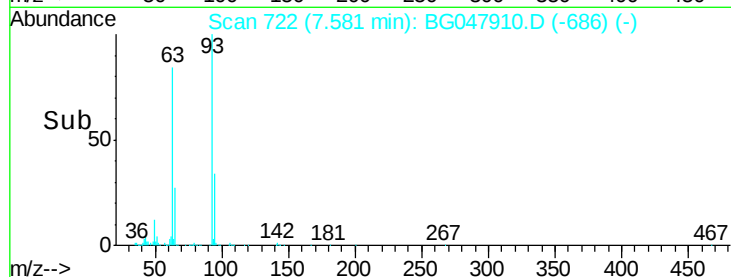
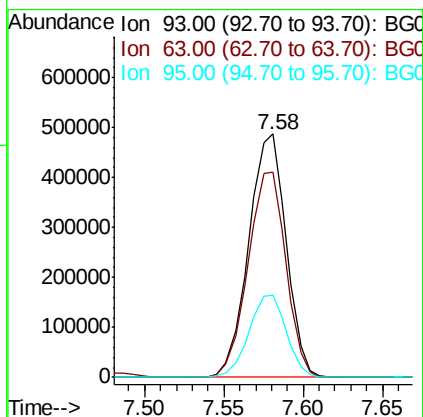
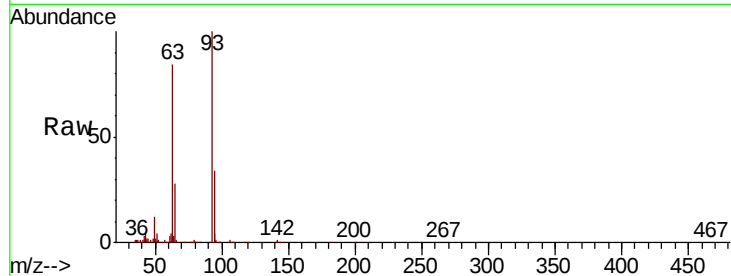




#10
Bis(2-Chloroethyl)ether
Concen: 167.179 ng/ul
RT: 7.58 min Scan# 722
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

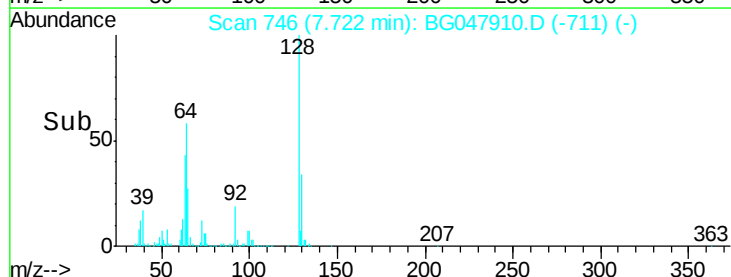
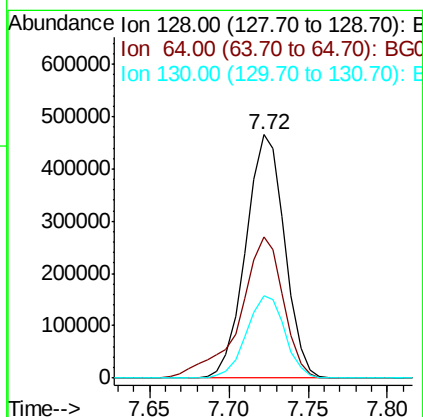
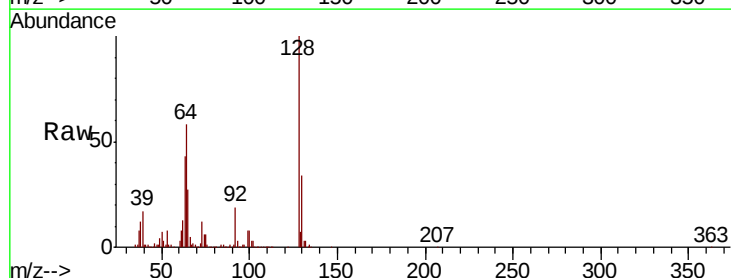
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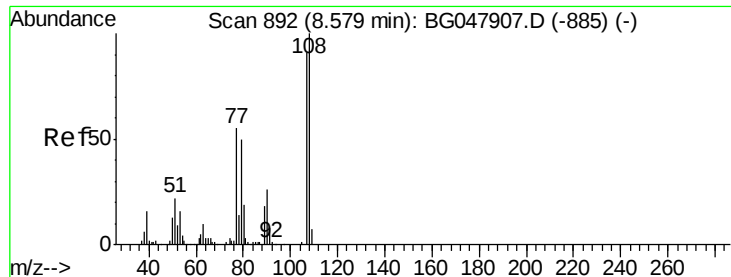
Tot Ion: 93 Resp: 801659
Ion Ratio Lower Upper
93 100
63 84.1 65.1 97.7
95 34.0 25.4 38.2



#12
2-Chlorophenol
Concen: 150.809 ng/ul
RT: 7.72 min Scan# 746
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion: 128 Resp: 793866
Ion Ratio Lower Upper
128 100
64 58.0 43.5 65.3
130 33.8 26.5 39.7

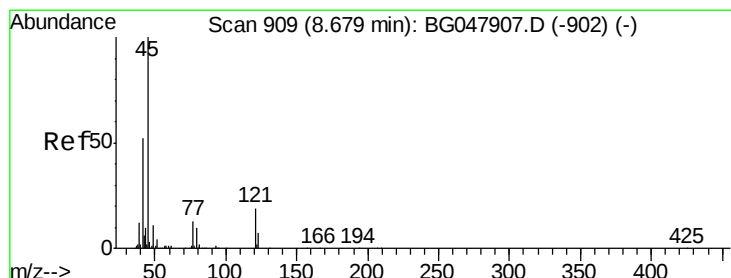
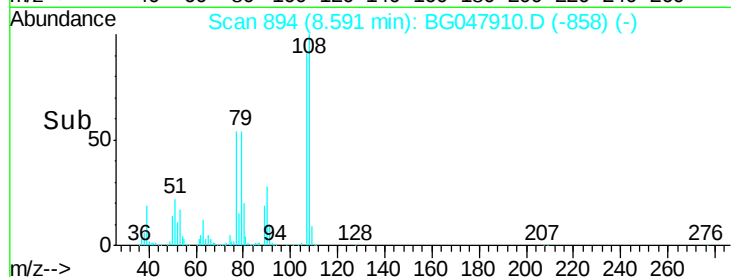
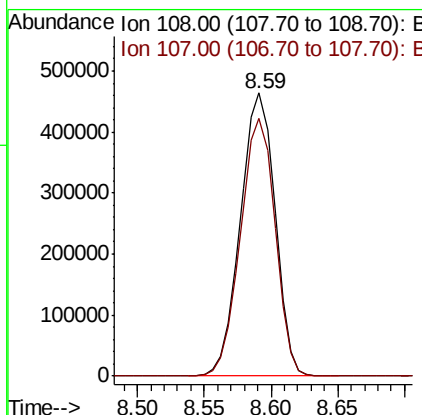
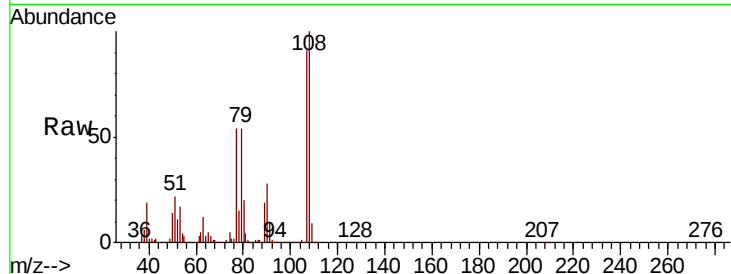




#13
2-Methylphenol
Concen: 158.838 ng/ul
RT: 8.59 min Scan# 894
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

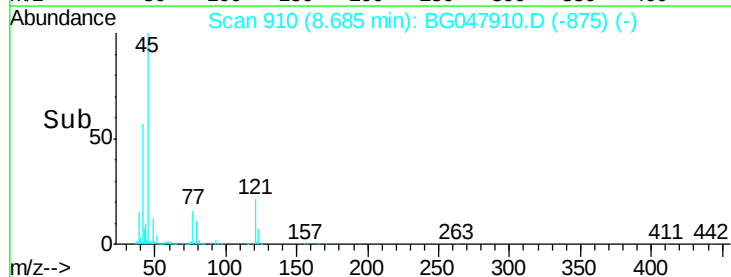
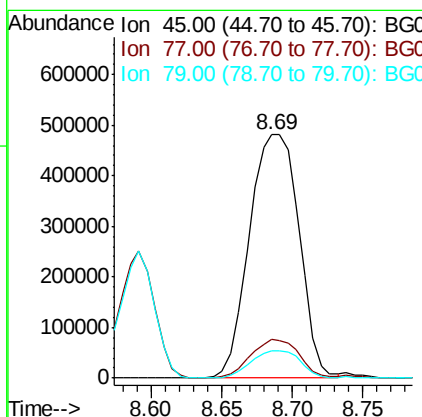
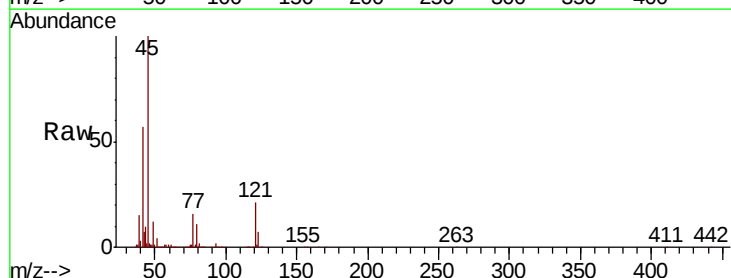
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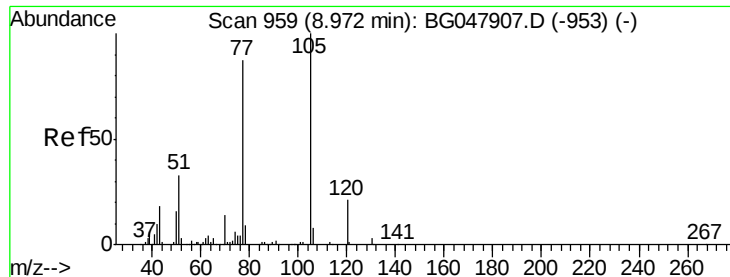
Tot Ion:108 Resp: 833134
Ion Ratio Lower Upper
108 100
107 91.2 72.4 108.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 266.098 ng/ul
RT: 8.69 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion: 45 Resp: 1187590
Ion Ratio Lower Upper
45 100
77 15.9 11.1 16.7
79 11.0 8.2 12.4





#16

Acetophenone

Concen: 140.439 ng/ul

RT: 8.99 min Scan# 962

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

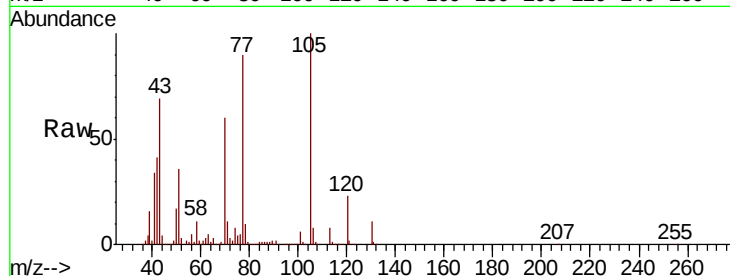
Tot Ion:105 Resp: 1258774

Ion Ratio Lower Upper

105 100

77 89.9 70.5 105.7

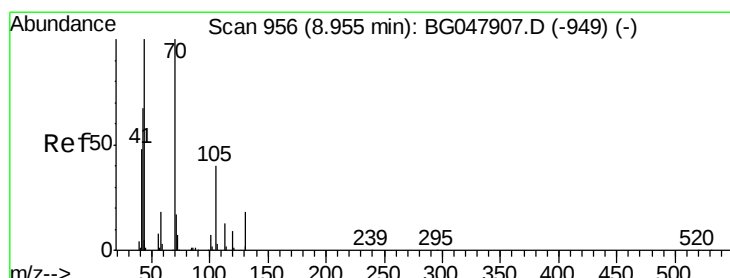
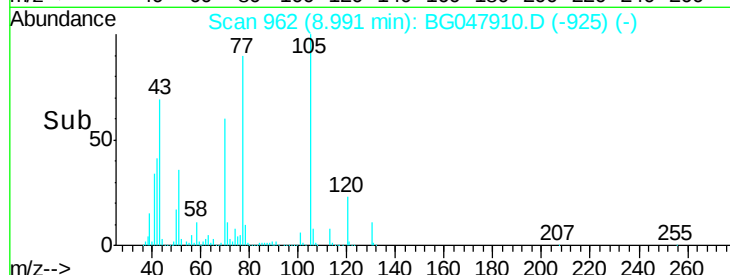
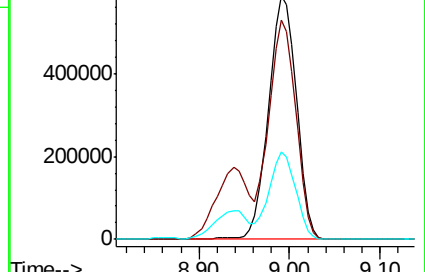
51 36.0 26.6 39.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#17

N-Nitroso-di-n-propylamine

Concen: 147.357 ng/ul

RT: 9.00 min Scan# 963

Delta R.T. 0.04 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Tgt Ion: 70 Resp: 725221

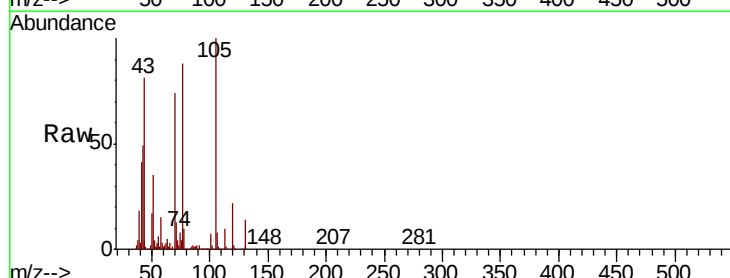
Ion Ratio Lower Upper

70 100

42 65.7 53.8 80.8

101 9.5 5.8 8.8#

130 18.2 14.0 21.0

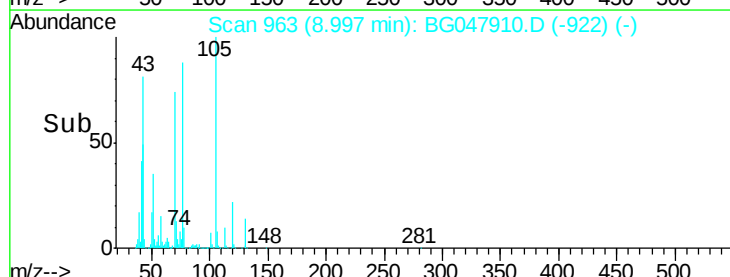
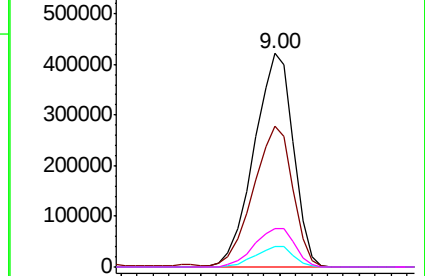


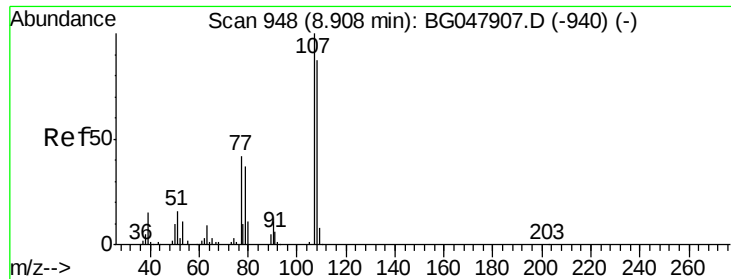
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

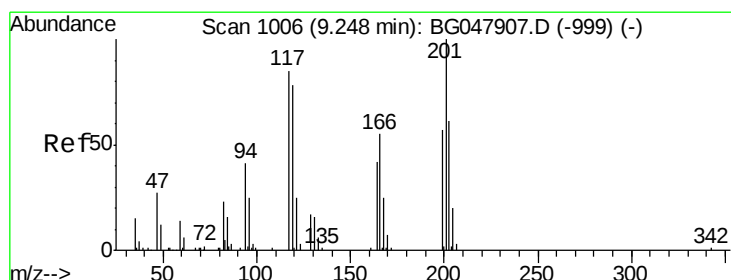
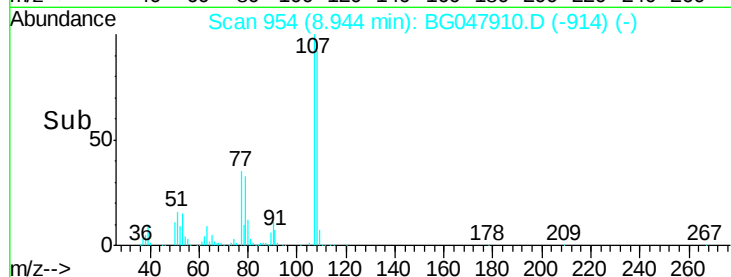
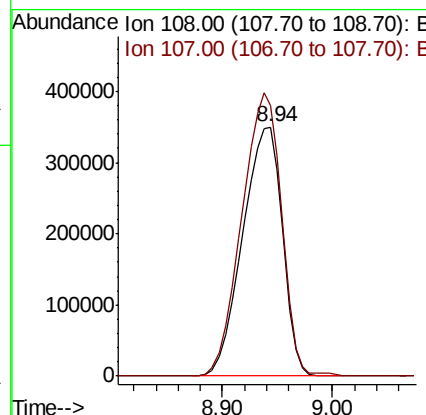
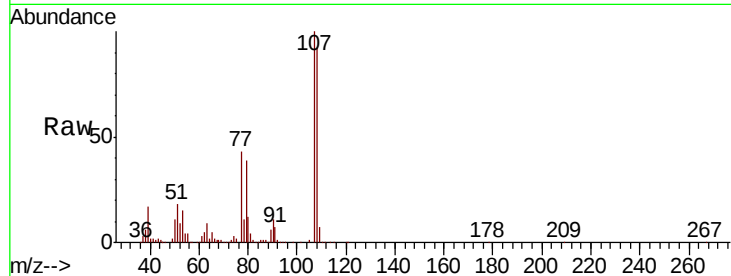




#18
4-Methylphenol
Concen: 153.683 ng/ul
RT: 8.94 min Scan# 954
Delta R.T. 0.04 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

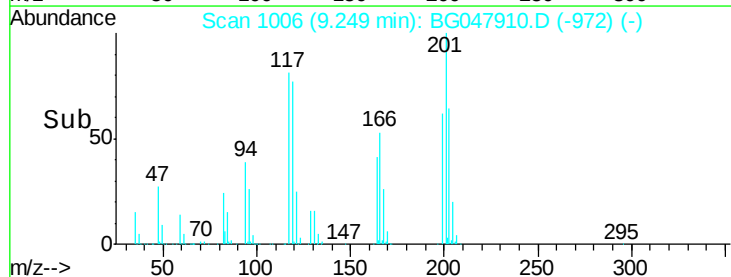
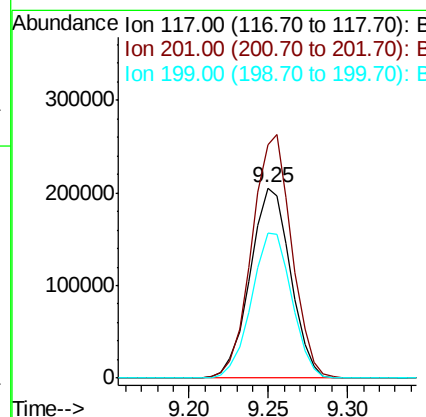
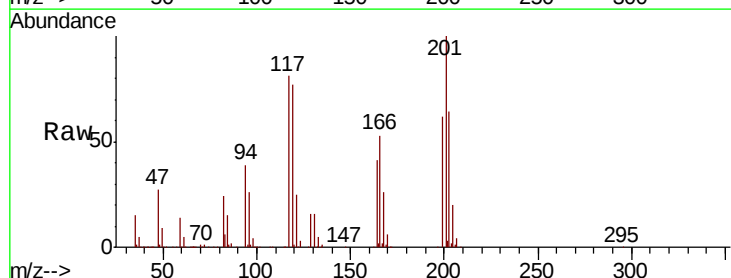
Instrument :
BNA_G
ClientSampleId :
SSTD160003

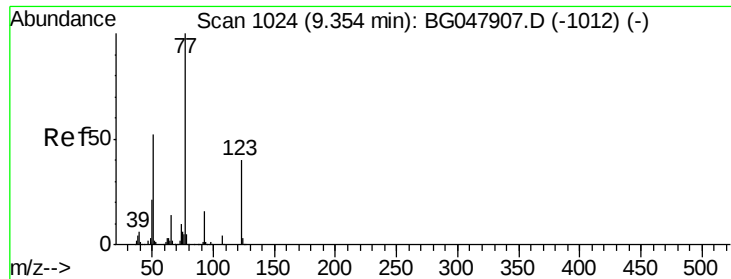
Tot Ion:108 Resp: 884599
Ion Ratio Lower Upper
108 100
107 108.7 92.8 139.2



#19
Hexachloroethane
Concen: 140.808 ng/ul
RT: 9.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:117 Resp: 362958
Ion Ratio Lower Upper
117 100
201 123.0 94.6 141.8
199 76.3 53.8 80.6

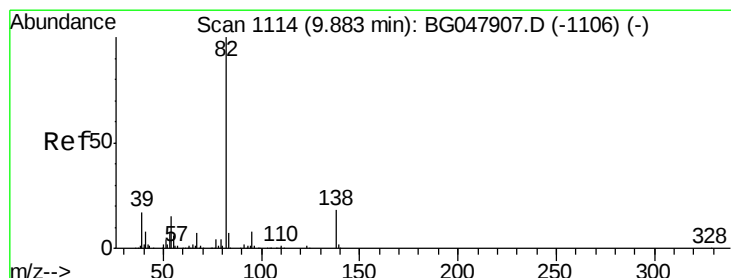
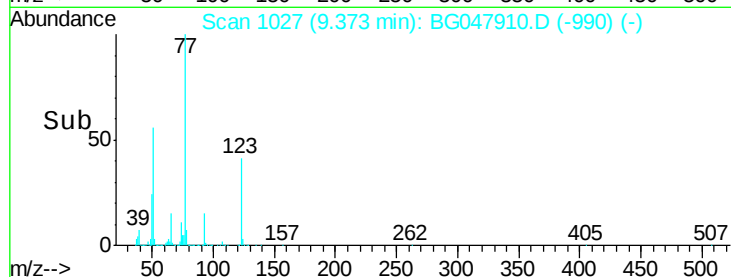
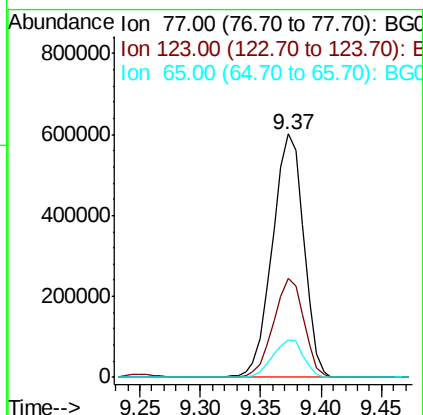
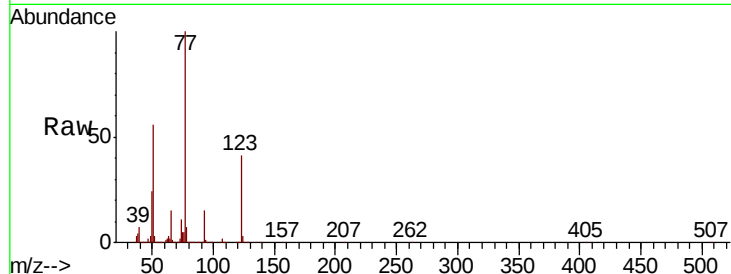




#22
 Nitrobenzene
 Concen: 127.786 ng/ul
 RT: 9.37 min Scan# 1027
 Delta R.T. 0.02 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

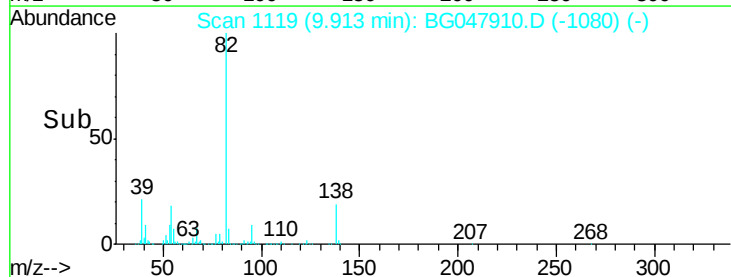
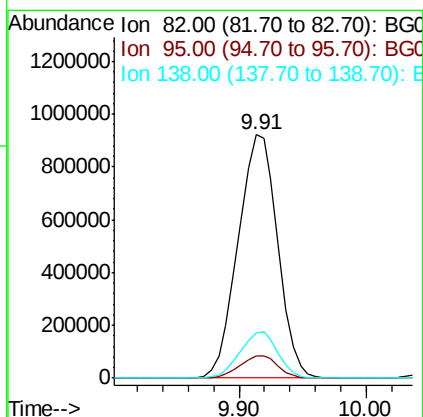
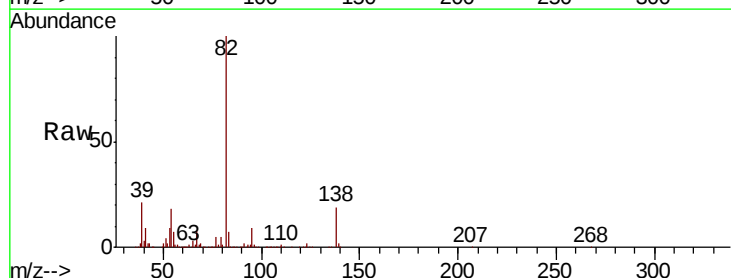
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

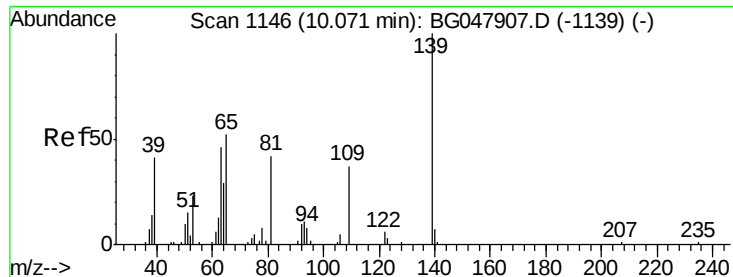
Tot Ion: 77 Resp: 1073298
 Ion Ratio Lower Upper
 77 100
 123 40.7 32.2 48.4
 65 15.3 11.5 17.3



#23
 Isophorone
 Concen: 136.424 ng/ul
 RT: 9.91 min Scan# 1119
 Delta R.T. 0.03 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion: 82 Resp: 1990234
 Ion Ratio Lower Upper
 82 100
 95 9.3 6.0 9.0#
 138 18.8 14.5 21.7

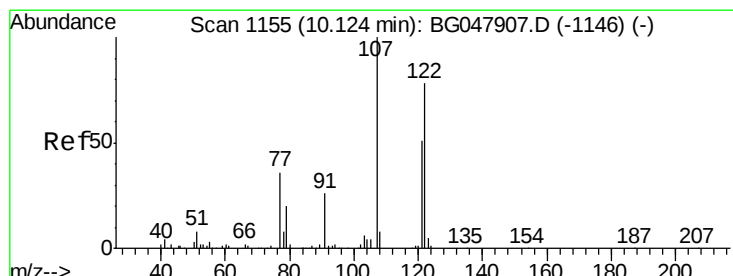
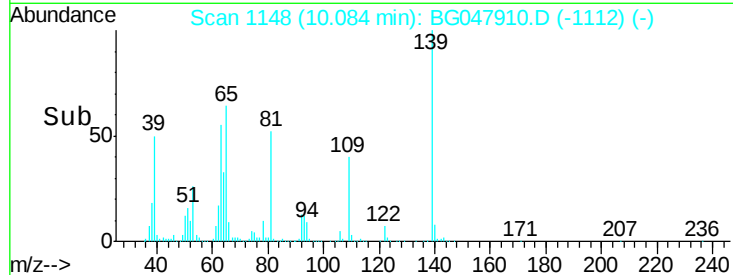
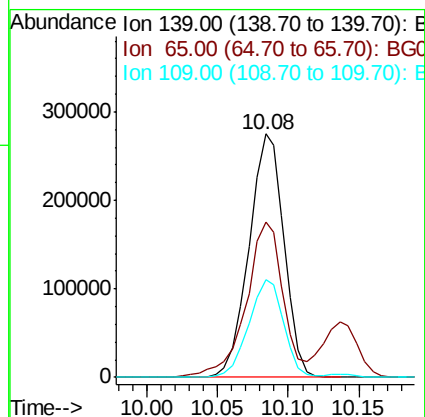
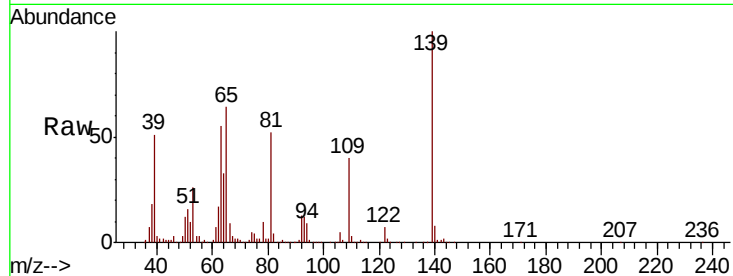




#25
 2-Nitrophenol
 Concen: 142.282 ng/ul
 RT: 10.08 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

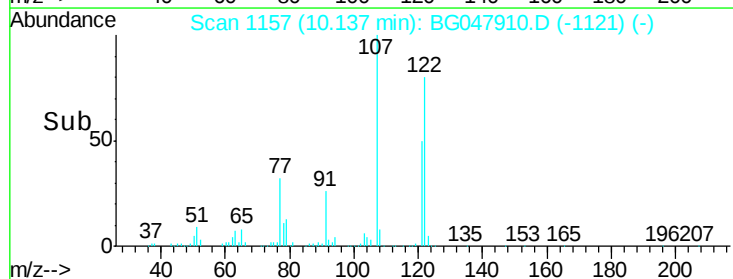
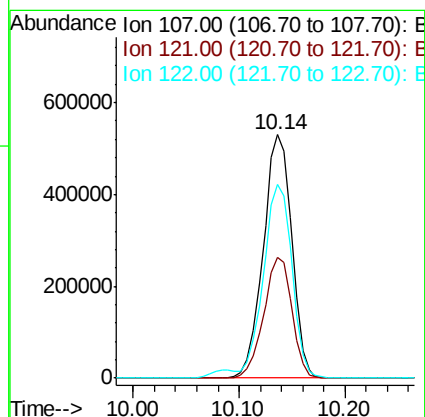
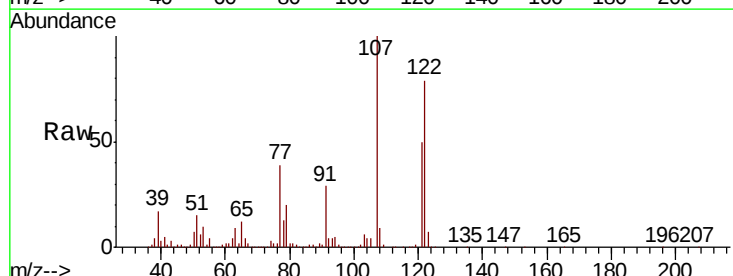
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

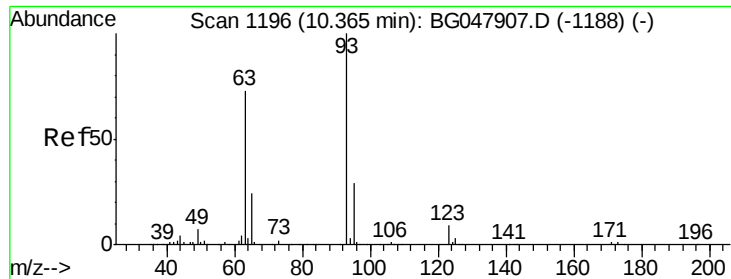
Tot Ion:139 Resp: 477370
 Ion Ratio Lower Upper
 139 100
 65 63.8 43.9 65.9
 109 39.9 29.3 43.9



#26
 2,4-Dimethylphenol
 Concen: 126.605 ng/ul
 RT: 10.14 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion:107 Resp: 997135
 Ion Ratio Lower Upper
 107 100
 121 49.6 40.6 60.8
 122 79.4 64.1 96.1





#27

Bis(2-Chloroethoxy)methane

Concen: 158.000 ng/ul

RT: 10.38 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

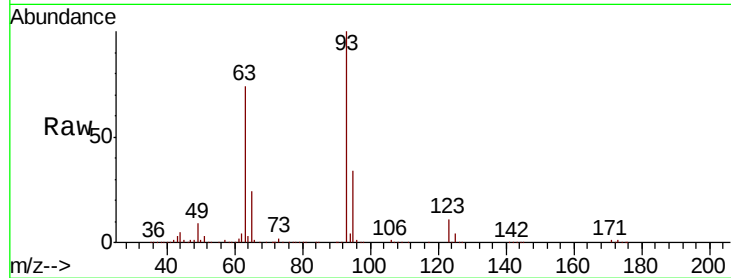
BNA_G

ClientSampleId :

SSTD160003

Tot Ion: 93 Resp: 1100156

Ion	Ratio	Lower	Upper
93	100		
95	33.9	23.4	35.2
123	10.7	7.6	11.4

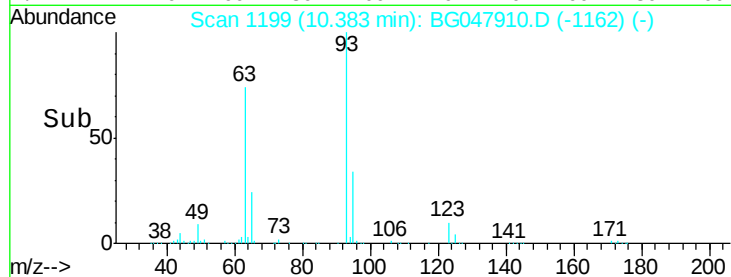
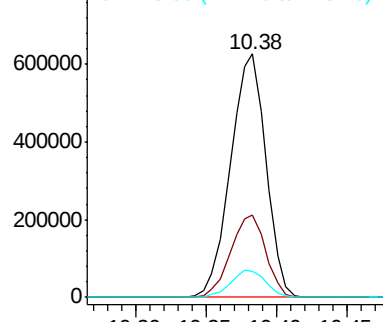


Abundance

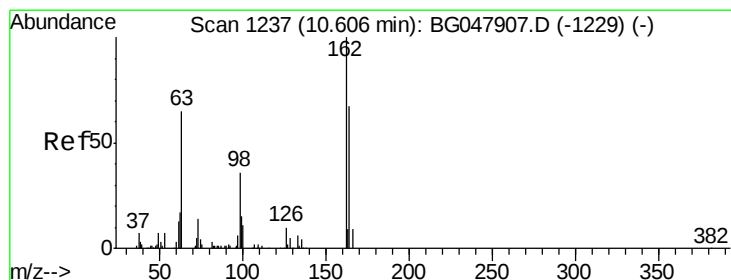
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC



Time-->



#29

2,4-Dichlorophenol

Concen: 131.112 ng/ul

RT: 10.62 min Scan# 1239

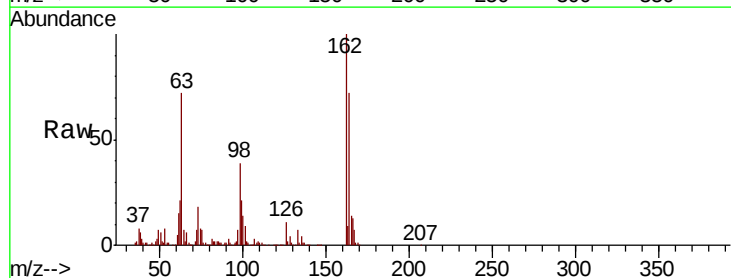
Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Tgt Ion: 162 Resp: 815818

Ion	Ratio	Lower	Upper
162	100		
164	71.8	54.3	81.5
98	38.7	28.9	43.3

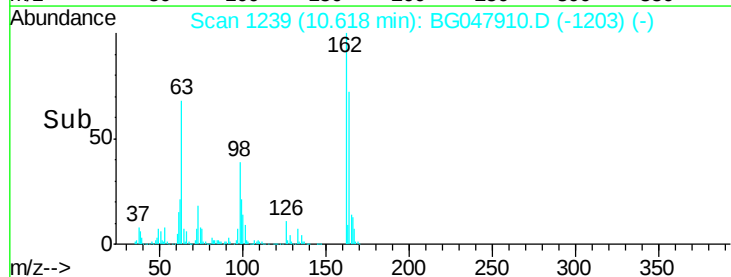
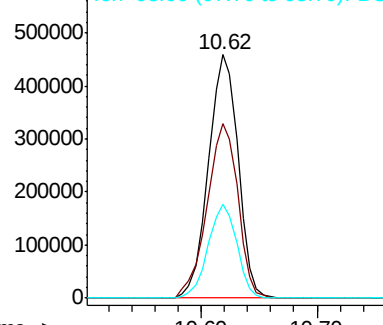


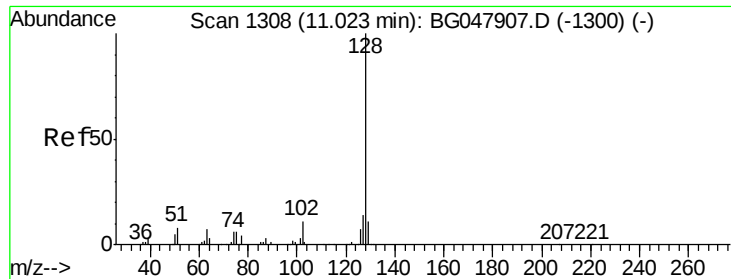
Abundance

Ion 162.00 (161.70 to 162.70): BGC

Ion 164.00 (163.70 to 164.70): BGC

Ion 98.00 (97.70 to 98.70): BGC





#30

Naphthalene

Concen: 129.608 ng/ul

RT: 11.03 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

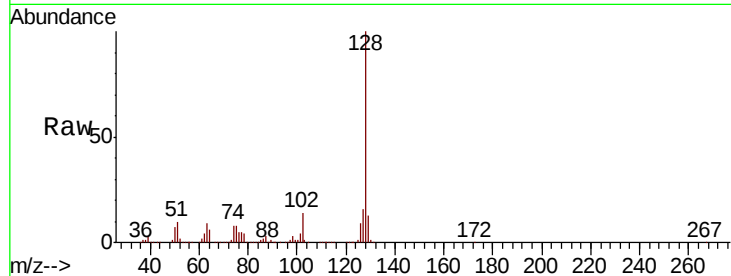
Tot Ion:128 Resp: 2400550

Ion Ratio Lower Upper

128 100

129 13.4 8.7 13.1#

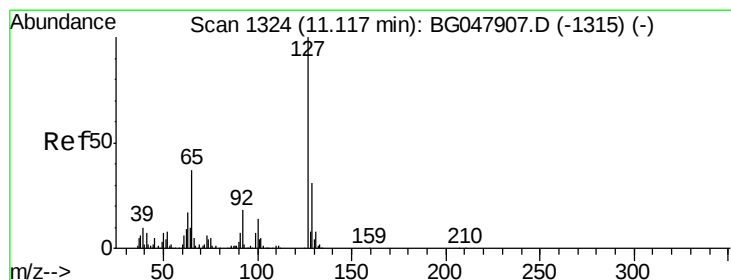
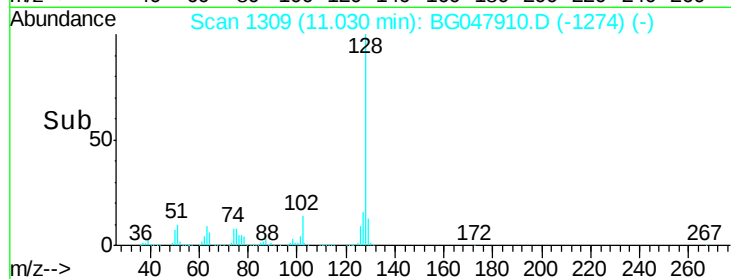
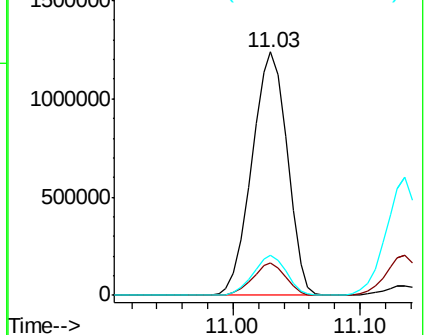
127 16.4 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 138.700 ng/ul

RT: 11.14 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BG047910.D

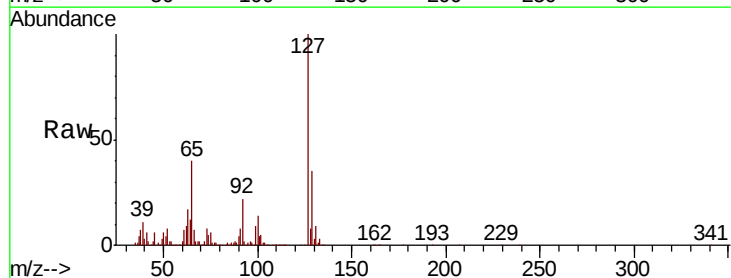
Acq: 13 Jan 2021 14:38

Tgt Ion:127 Resp: 1046545

Ion Ratio Lower Upper

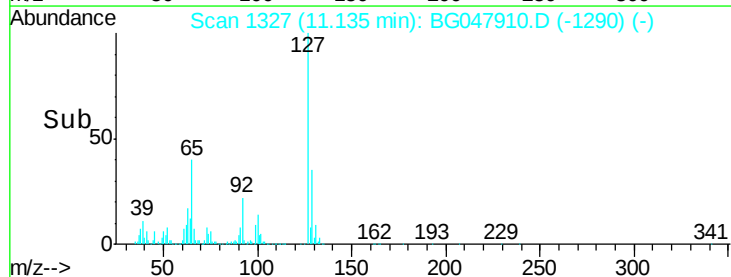
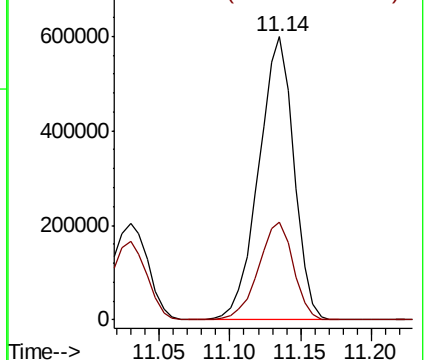
127 100

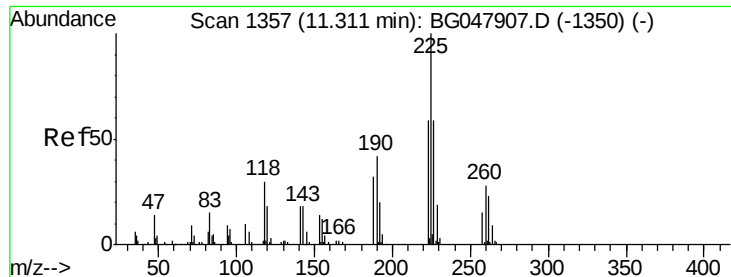
129 34.5 25.0 37.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

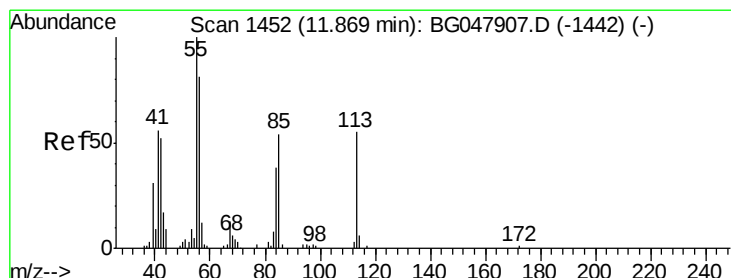
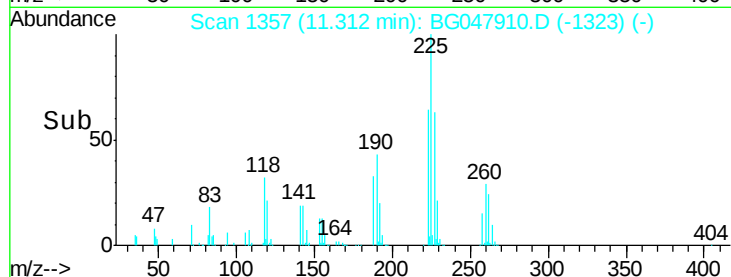
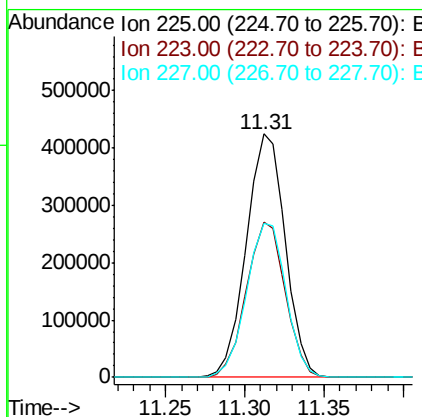
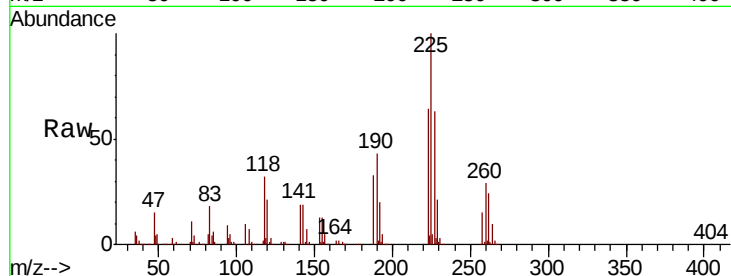




#33
Hexachlorobutadiene
Concen: 108.437 ng/ul
RT: 11.31 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

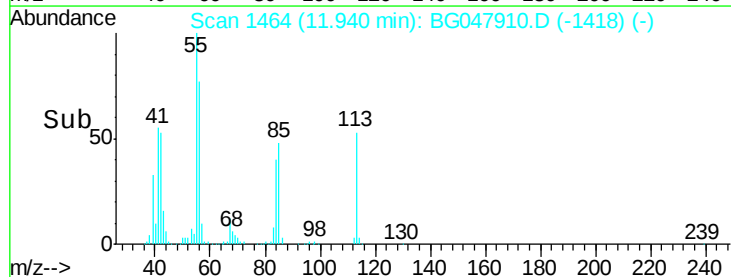
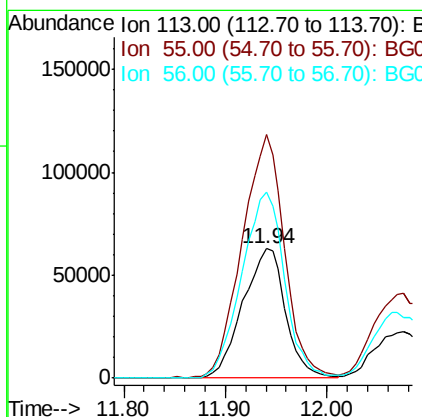
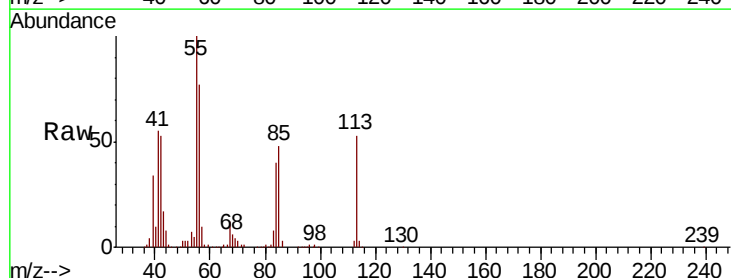
Instrument :
BNA_G
ClientSampleId :
SSTD160003

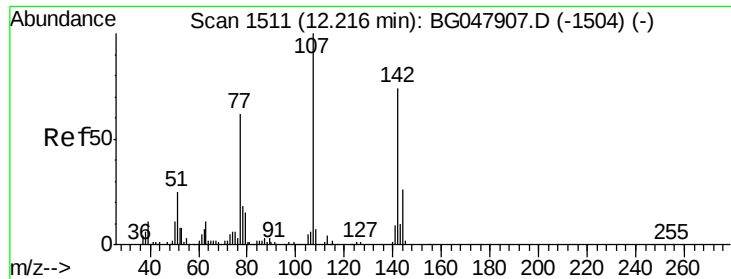
Tot Ion:225 Resp: 724557
Ion Ratio Lower Upper
225 100
223 64.0 47.5 71.3
227 63.0 49.2 73.8



#34
Caprolactam
Concen: 86.919 ng/ul
RT: 11.94 min Scan# 1464
Delta R.T. 0.07 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:113 Resp: 183200
Ion Ratio Lower Upper
113 100
55 188.5 148.6 222.8
56 144.3 117.7 176.5

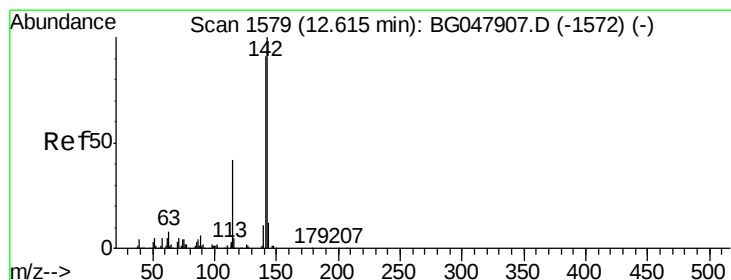
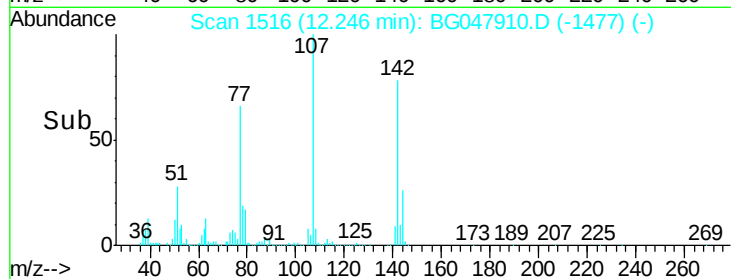
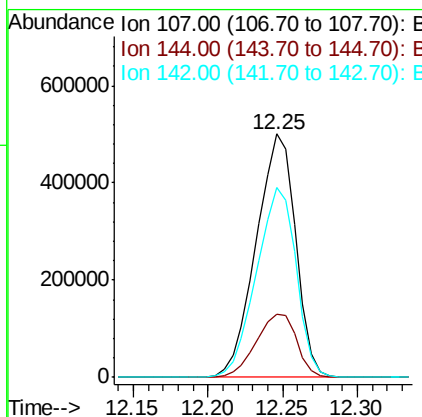
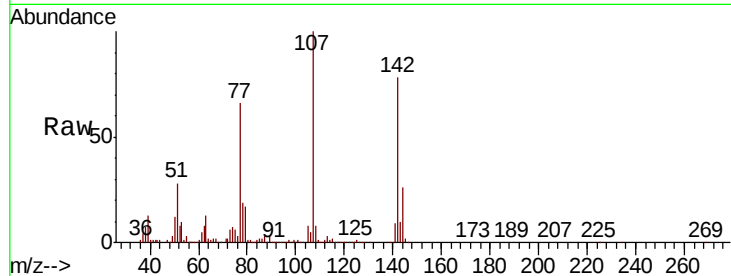




#35
 4-Chloro-3-methylphenol
 Concen: 133.814 ng/ul
 RT: 12.25 min Scan# 1516
 Delta R.T. 0.03 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

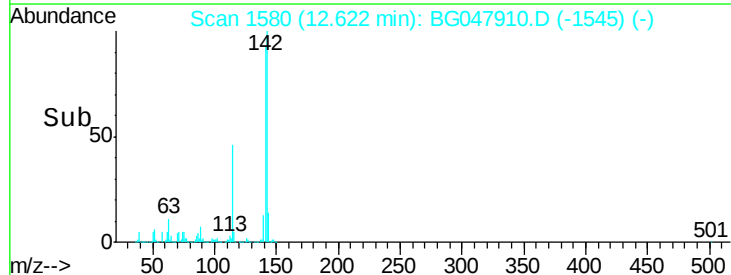
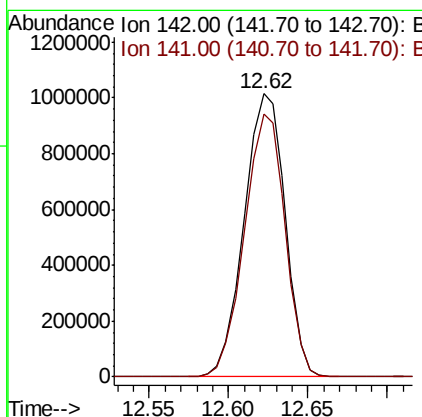
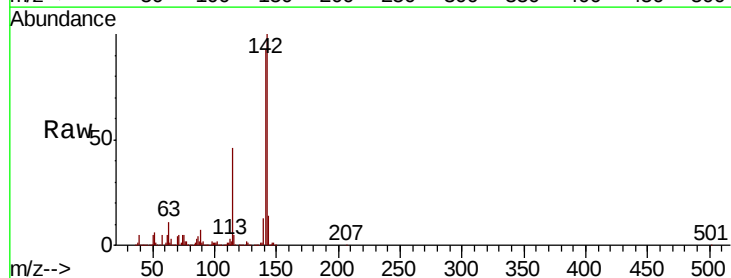
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

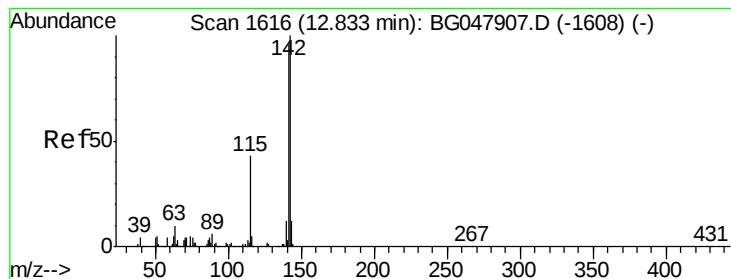
Tot Ion:107 Resp: 917754
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 77.8 59.3 88.9



#36
 2-Methylnaphthalene
 Concen: 130.316 ng/ul
 RT: 12.62 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion:142 Resp: 1821293
 Ion Ratio Lower Upper
 142 100
 141 92.7 72.5 108.7





#37

1-Methylnaphthalene

Concen: 129.595 ng/ul

RT: 12.85 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

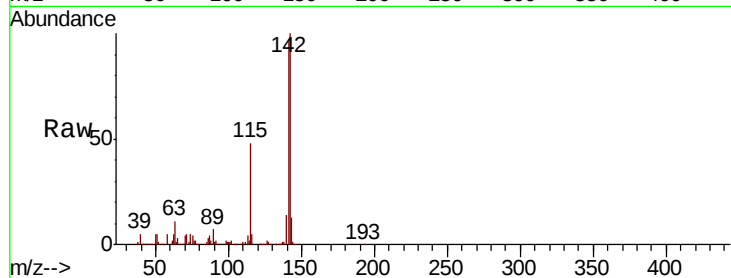
Tot Ion:142 Resp: 1730561

Ion Ratio Lower Upper

142 100

141 96.7 76.6 115.0

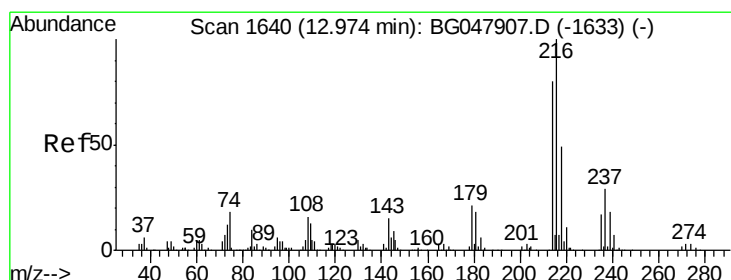
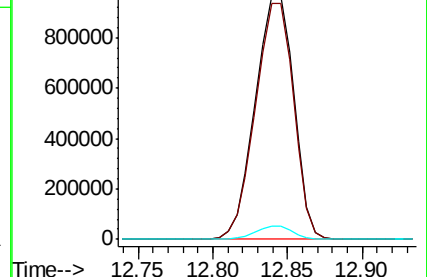
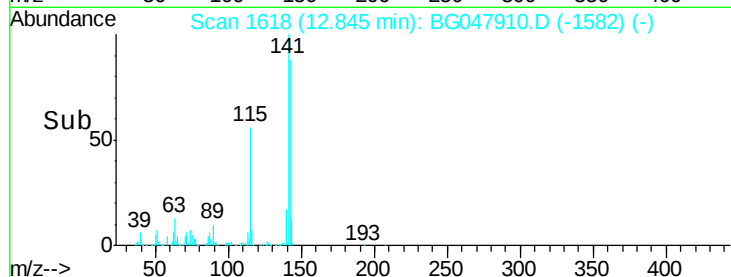
116 5.3 4.2 6.4



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 129.737 ng/ul

RT: 12.99 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Tgt Ion:216 Resp: 1207808

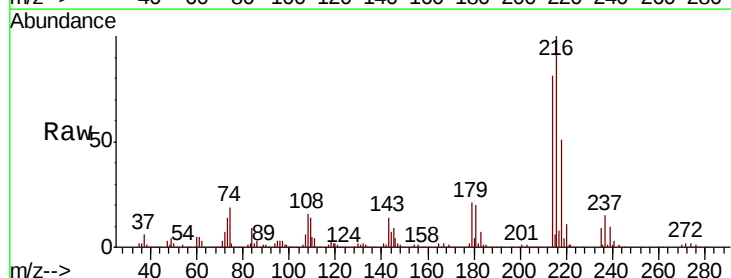
Ion Ratio Lower Upper

216 100

214 81.0 64.1 96.1

179 21.3 16.9 25.3

108 16.3 12.4 18.6

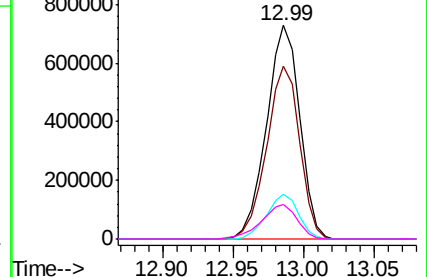
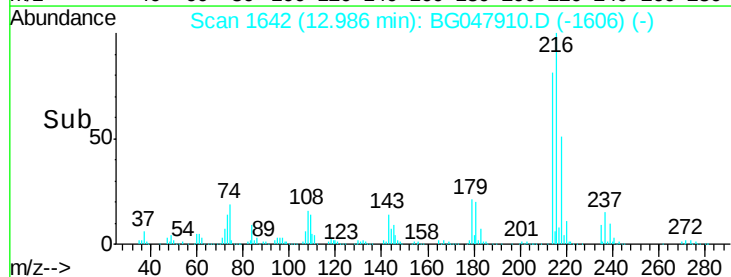


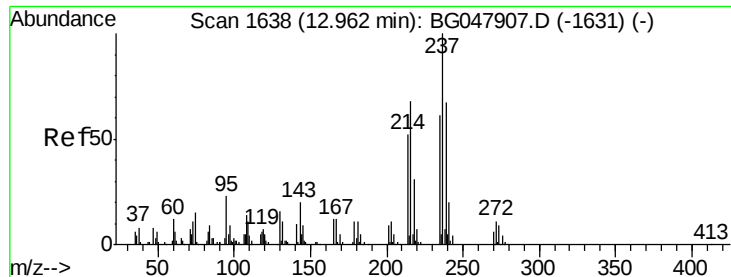
Abundance Ion 216.00 (215.70 to 216.70): E

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

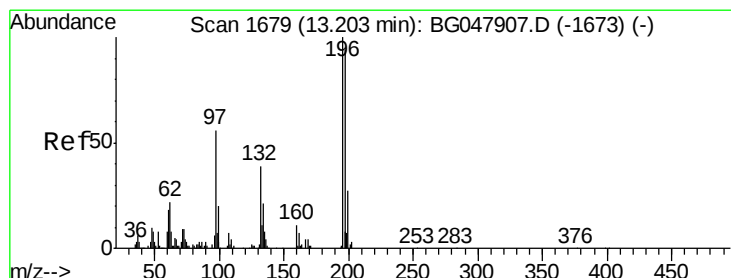
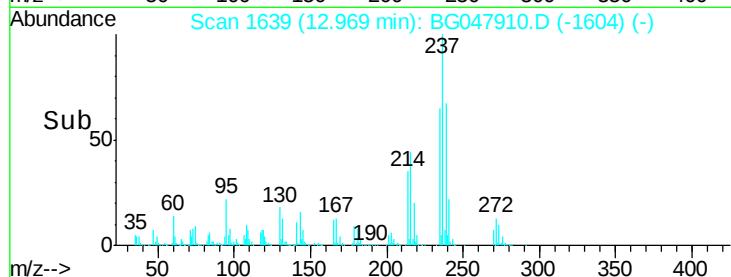
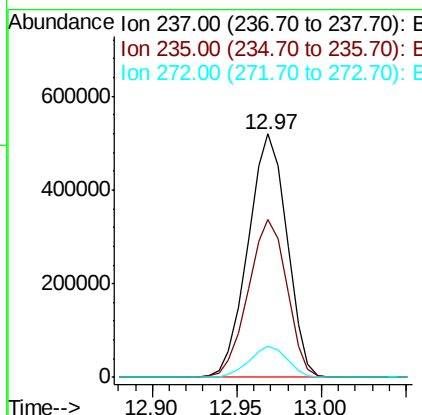
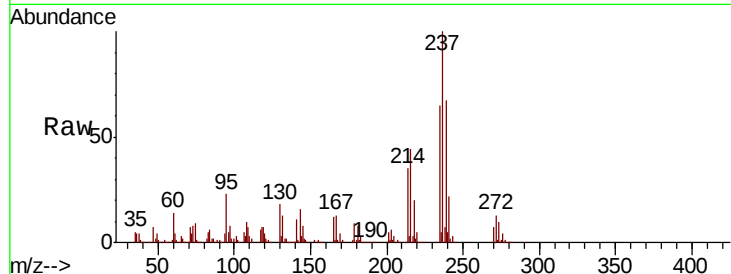




#40
Hexachlorocyclopentadiene
Concen: 136.689 ng/ul
RT: 12.97 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

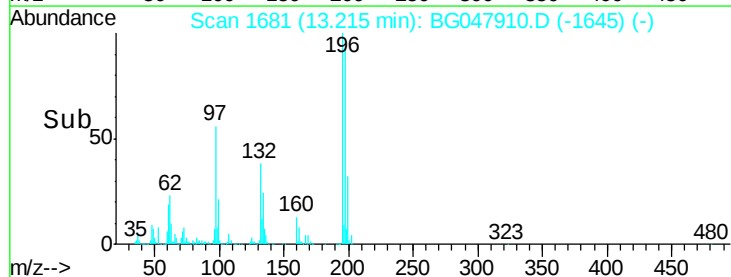
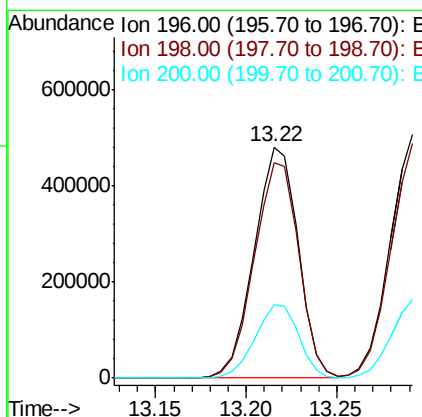
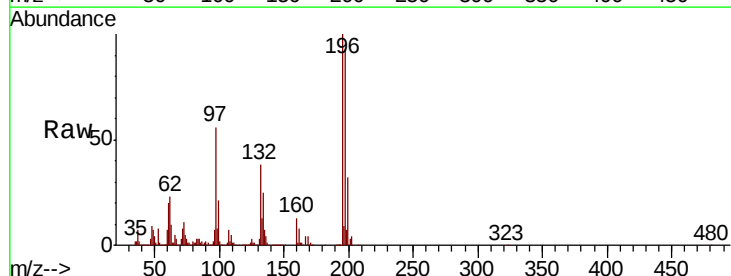
Instrument :
BNA_G
ClientSampleId :
SSTD160003

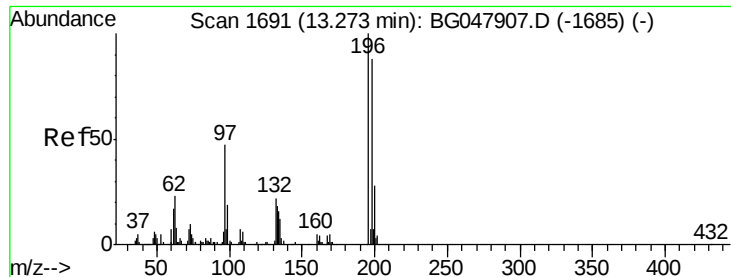
Tot Ion:237 Resp: 834313
Ion Ratio Lower Upper
237 100
235 64.9 48.8 73.2
272 12.9 8.9 13.3



#41
2,4,6-Trichlorophenol
Concen: 144.921 ng/ul
RT: 13.22 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:196 Resp: 809050
Ion Ratio Lower Upper
196 100
198 93.2 75.2 112.8
200 32.0 21.4 32.2

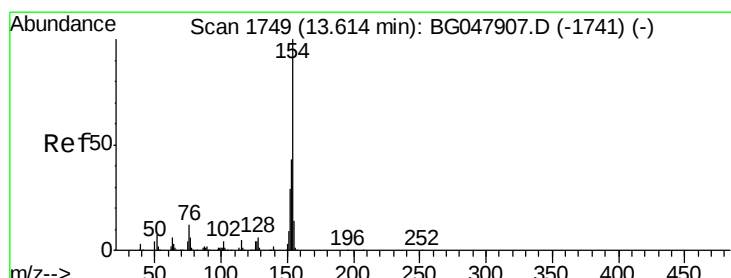
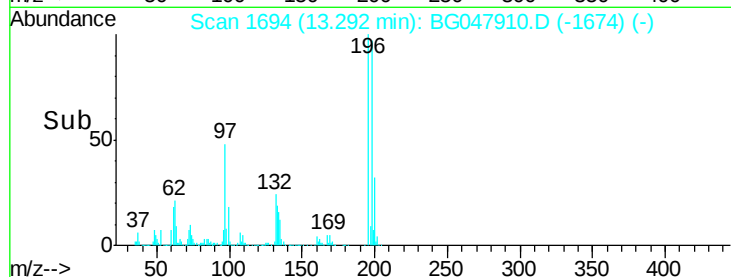
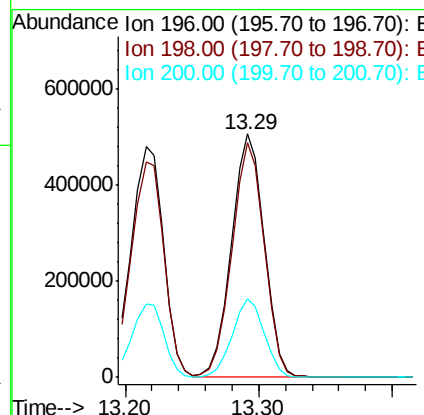
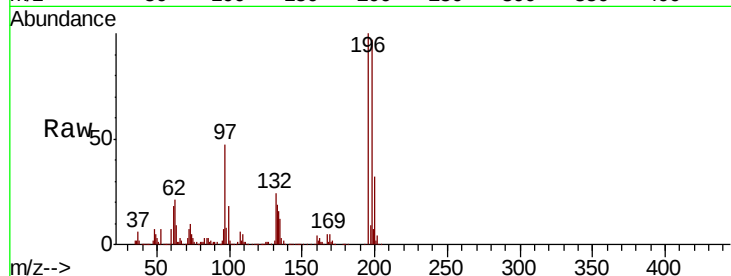




#42
 2,4,5-Trichlorophenol
 Concen: 145.661 ng/ul
 RT: 13.29 min Scan# 1694
 Delta R.T. 0.02 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

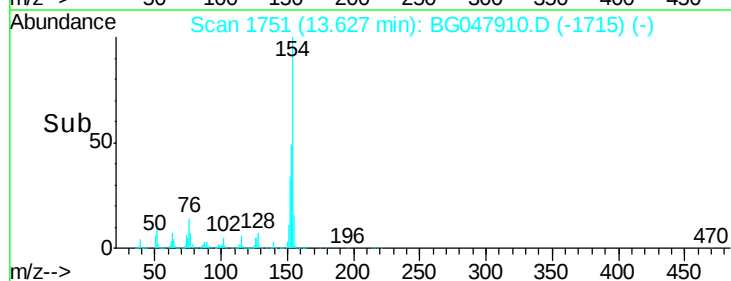
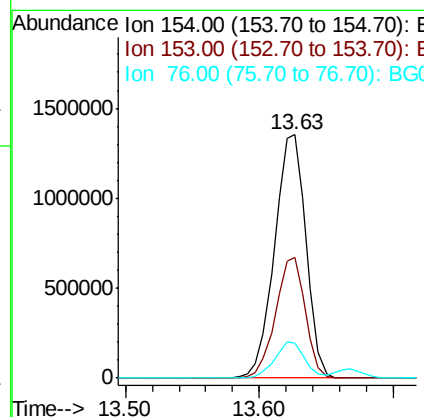
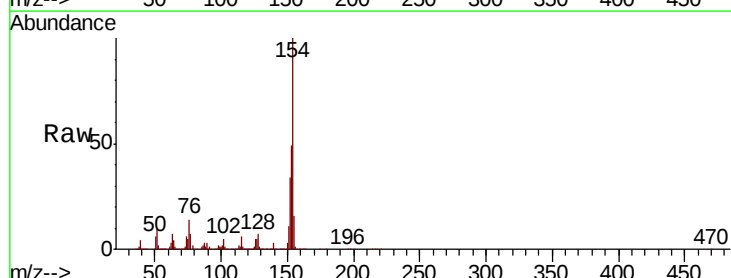
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

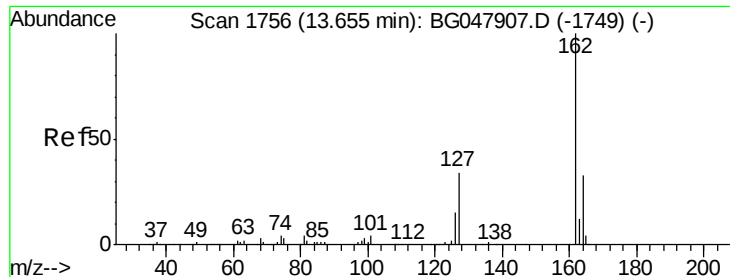
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	71.2	106.8
200	32.3	22.6	34.0



#43
 1,1'-Biphenyl
 Concen: 127.665 ng/ul
 RT: 13.63 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	49.3	34.5	51.7
76	14.4	9.5	14.3

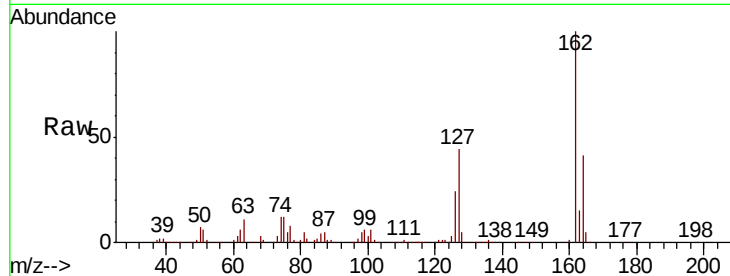




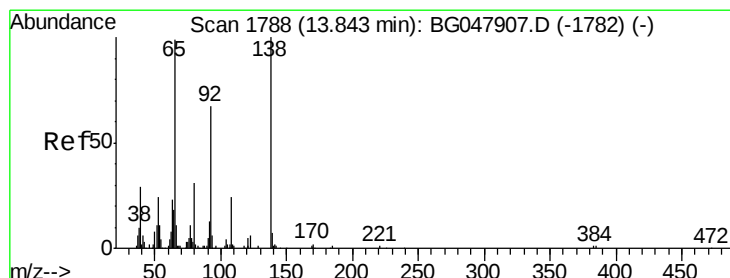
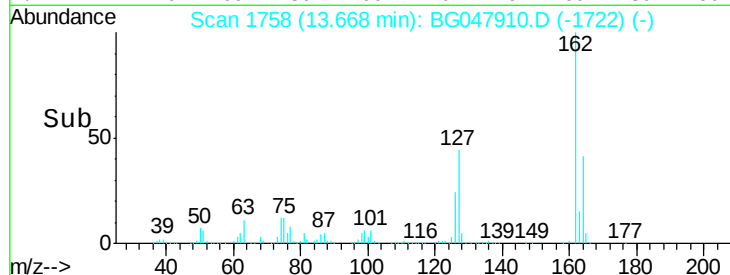
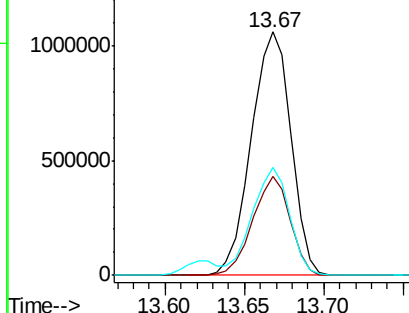
#44
 2-Chloronaphthalene
 Concen: 134.657 ng/ul
 RT: 13.67 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

Tot Ion:162 Resp: 1850659
 Ion Ratio Lower Upper
 162 100
 164 40.6 26.2 39.4#
 127 44.2 31.5 47.3

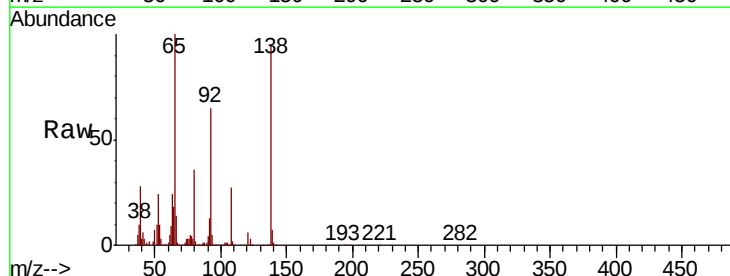


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

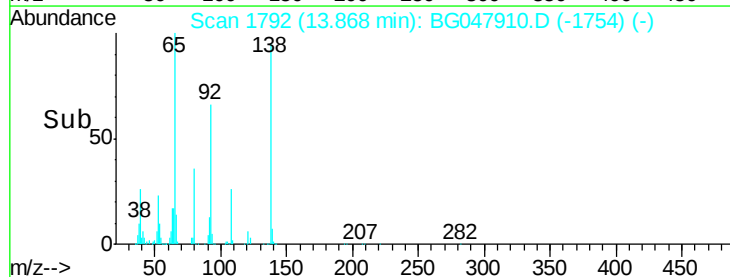
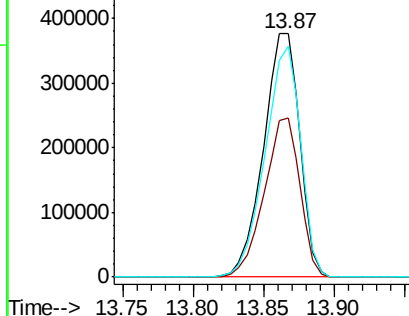


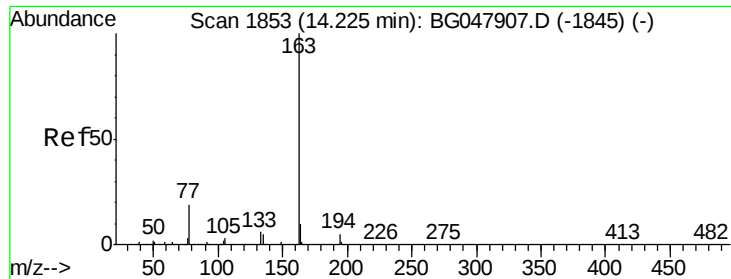
#45
 2-Nitroaniline
 Concen: 143.792 ng/ul
 RT: 13.87 min Scan# 1792
 Delta R.T. 0.02 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion: 65 Resp: 678809
 Ion Ratio Lower Upper
 65 100
 92 65.5 54.1 81.1
 138 95.0 81.0 121.6



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

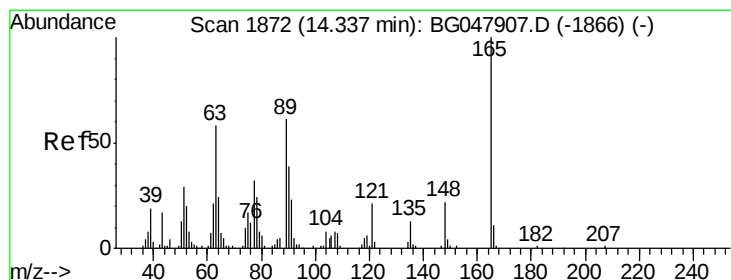
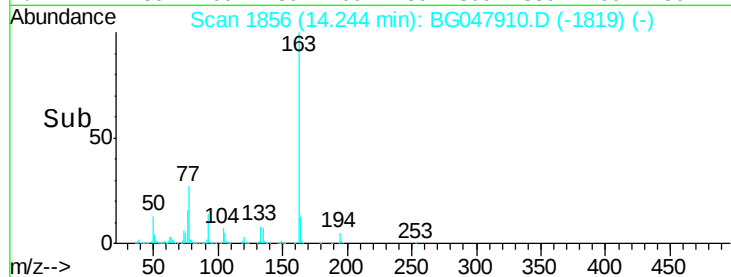
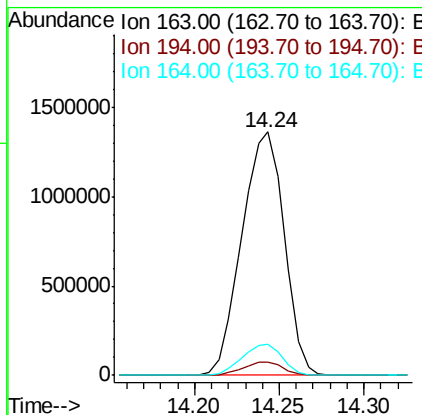
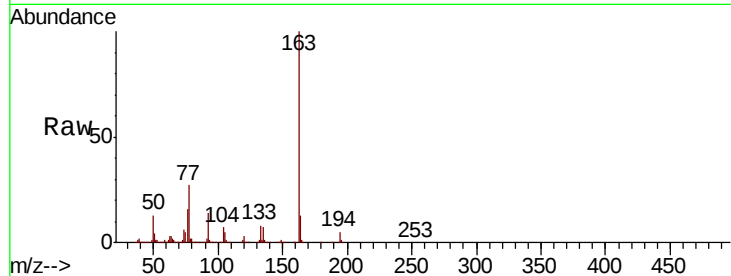




#47
Dimethylphthalate
Concen: 123.930 ng/ul
RT: 14.24 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

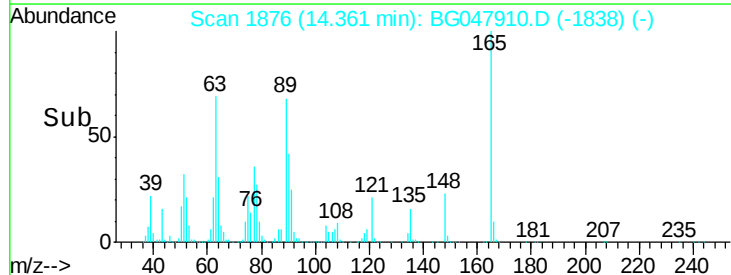
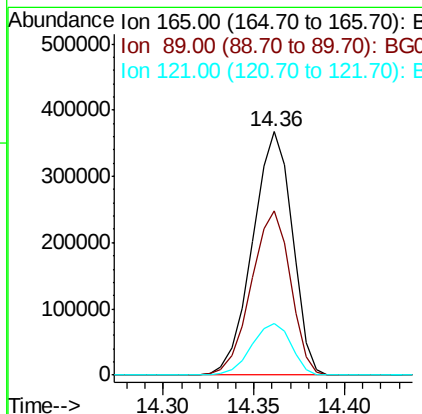
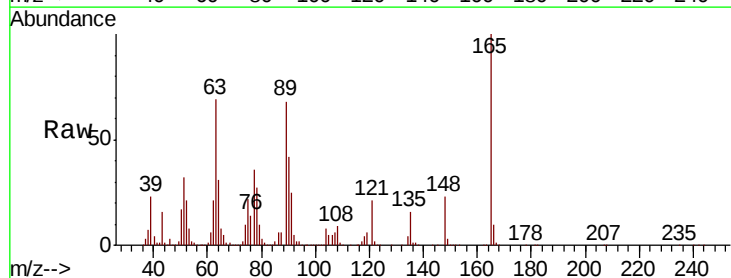
Instrument :
BNA_G
ClientSampleId :
SSTD160003

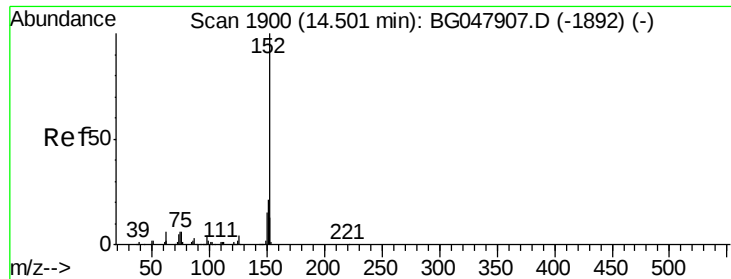
Tot Ion:163 Resp: 2369048
Ion Ratio Lower Upper
163 100
194 5.4 3.7 5.5
164 12.8 8.0 12.0#



#48
2,6-Dinitrotoluene
Concen: 138.582 ng/ul
RT: 14.36 min Scan# 1876
Delta R.T. 0.02 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:165 Resp: 559713
Ion Ratio Lower Upper
165 100
89 67.6 48.6 73.0
121 21.4 17.2 25.8





#50

Acenaphthylene

Concen: 128.461 ng/ul

RT: 14.51 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

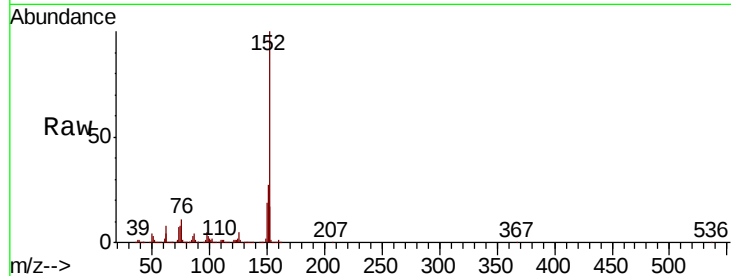
Tot Ion:152 Resp: 2582371

Ion Ratio Lower Upper

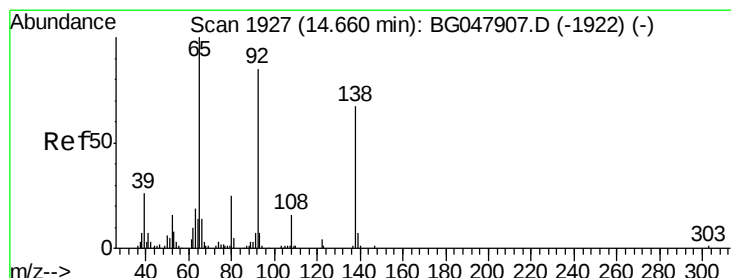
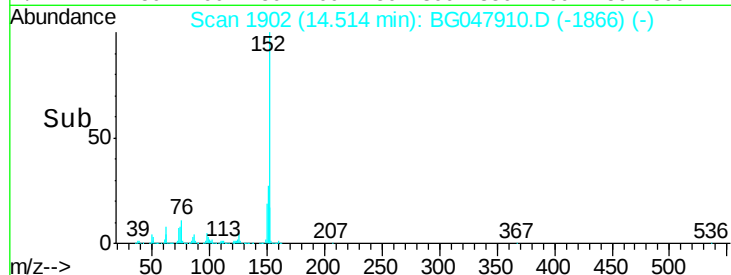
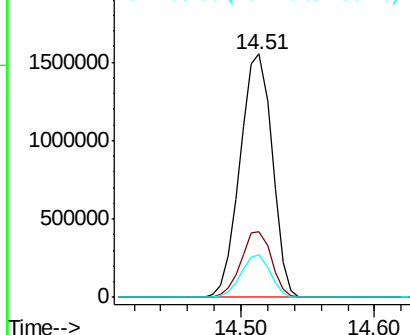
152 100

151 27.2 16.5 24.7#

153 17.3 10.1 15.1#



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



#51

3-Nitroaniline

Concen: 146.661 ng/ul

RT: 14.68 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

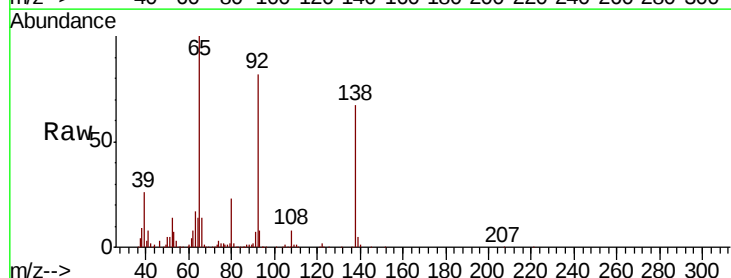
Tgt Ion:138 Resp: 425294

Ion Ratio Lower Upper

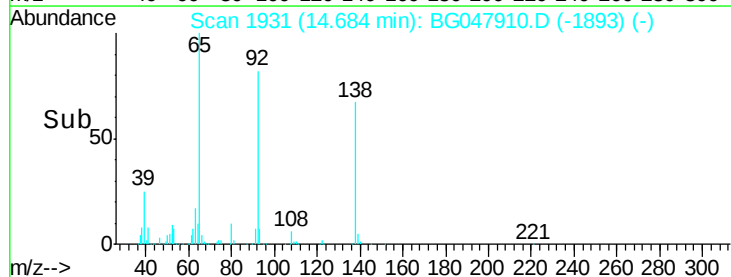
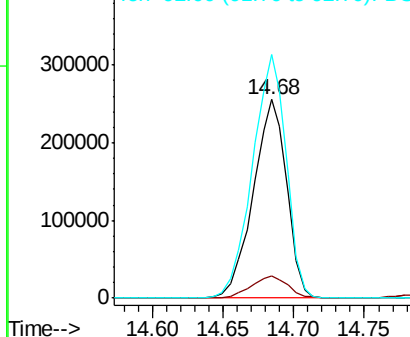
138 100

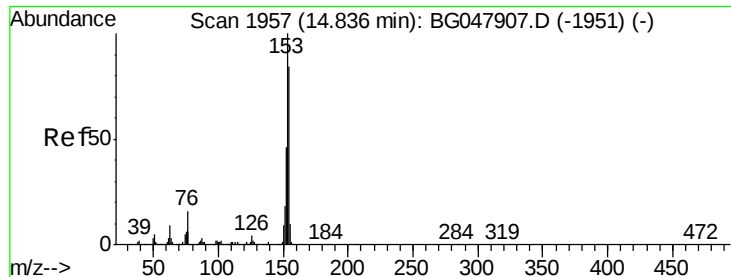
108 11.3 18.8 28.2#

92 122.8 101.3 151.9



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





#52

Acenaphthene

Concen: 142.139 ng/ul

RT: 14.85 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

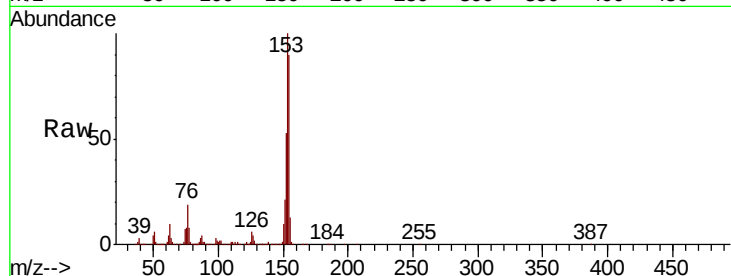
Tot Ion:153 Resp: 2030708

Ion Ratio Lower Upper

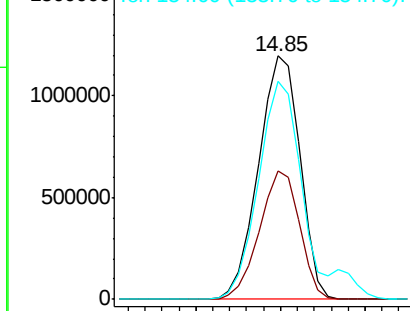
153 100

152 52.8 36.6 54.8

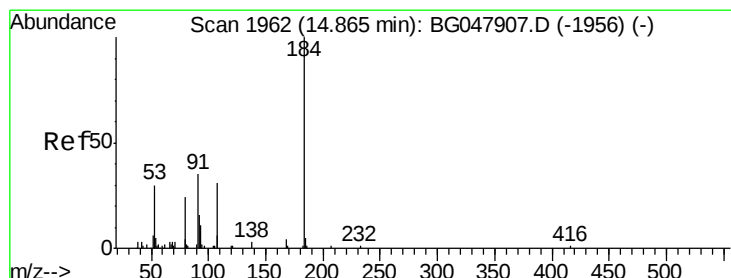
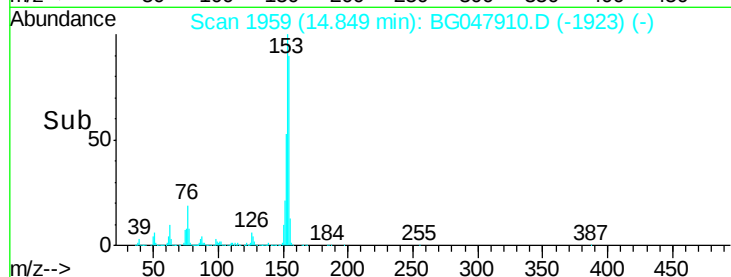
154 89.6 67.2 100.8



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



Time-->



#53

2,4-Dinitrophenol

Concen: 141.468 ng/ul

RT: 14.88 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

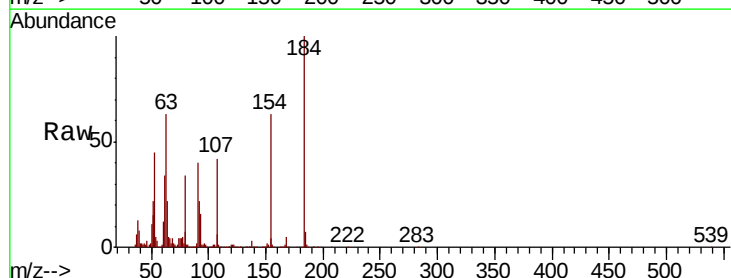
Tgt Ion:184 Resp: 338927

Ion Ratio Lower Upper

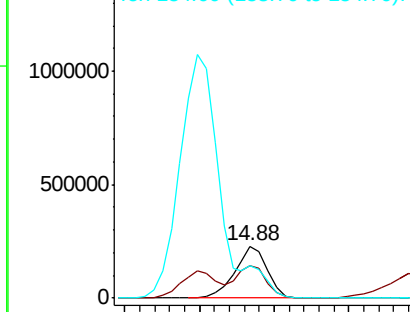
184 100

63 62.6 32.6 49.0#

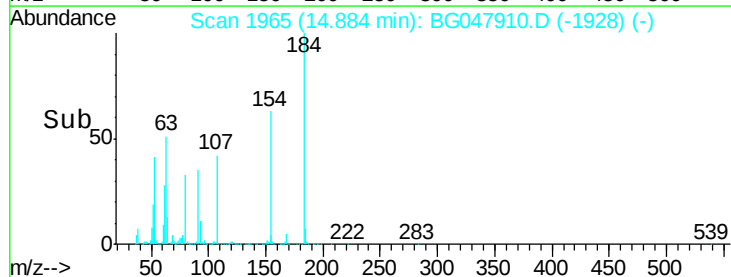
154 62.7 54.2 81.2

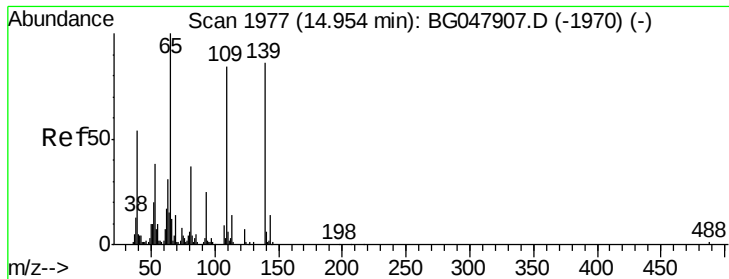


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



Time-->

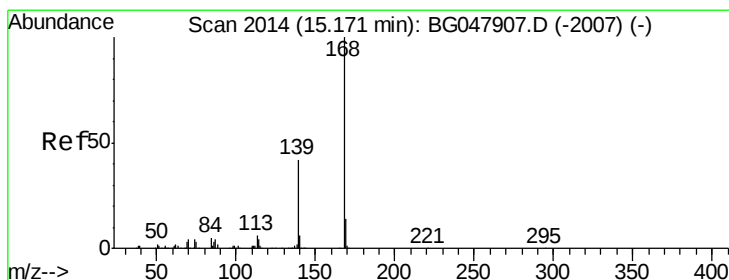
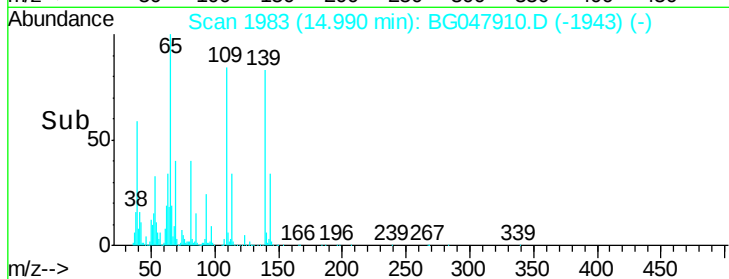
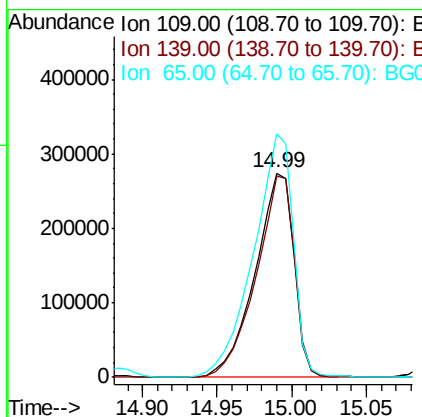
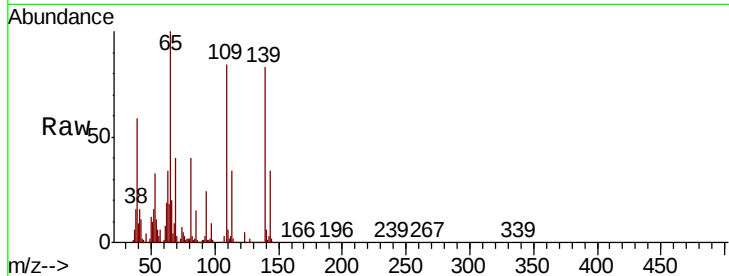




#55
4-Nitrophenol
Concen: 101.613 ng/ul
RT: 14.99 min Scan# 1983
Delta R.T. 0.04 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

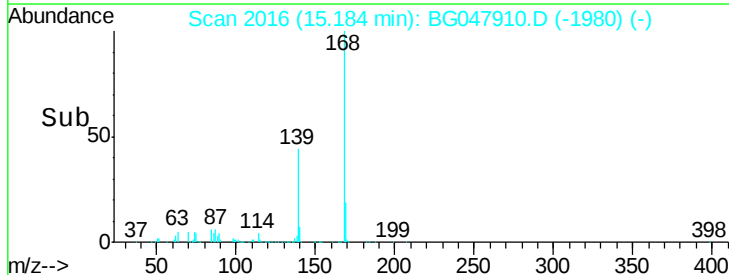
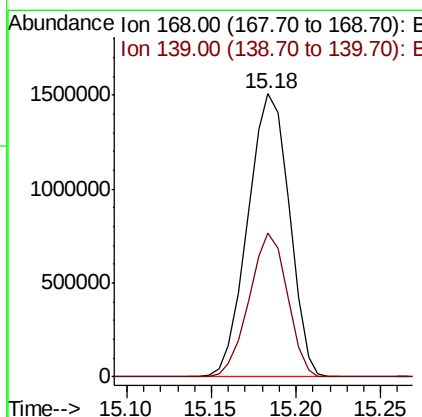
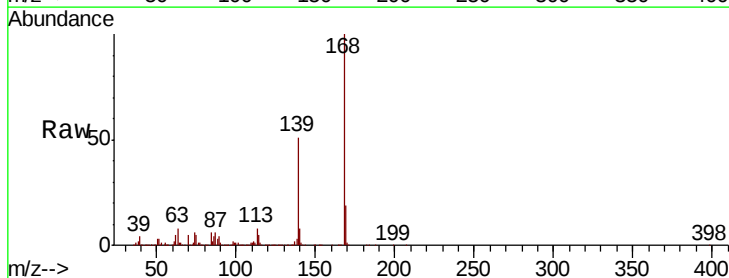
Instrument :
BNA_G
ClientSampleId :
SSTD160003

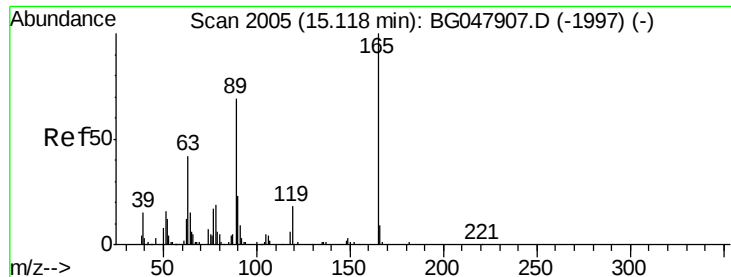
Tot Ion	Ratio	Lower	Upper
109	100		
139	98.4	82.4	123.6
65	119.1	96.4	144.6



#56
Dibenzofuran
Concen: 124.137 ng/ul
RT: 15.18 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	50.8	34.0	51.0

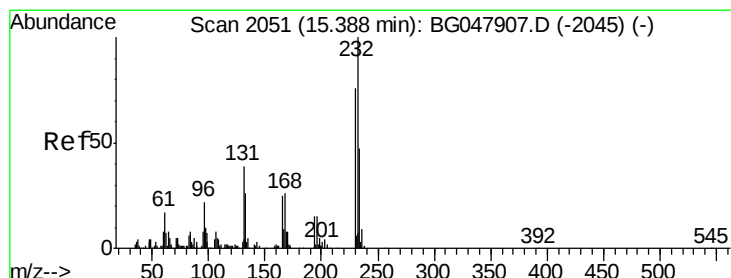
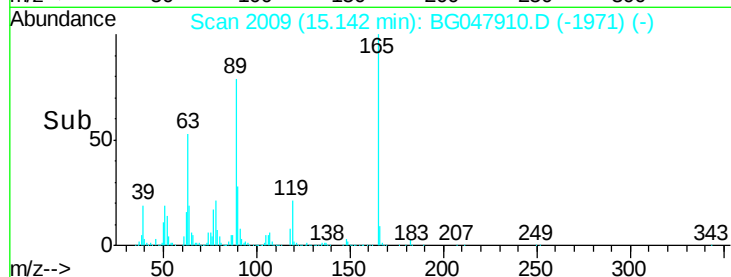
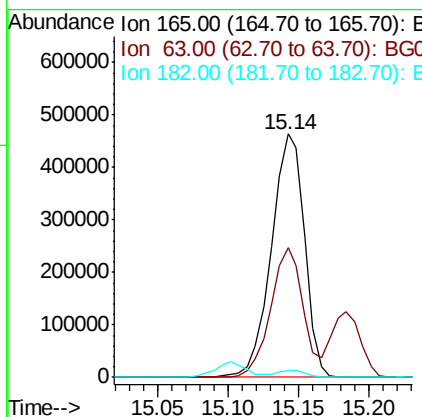
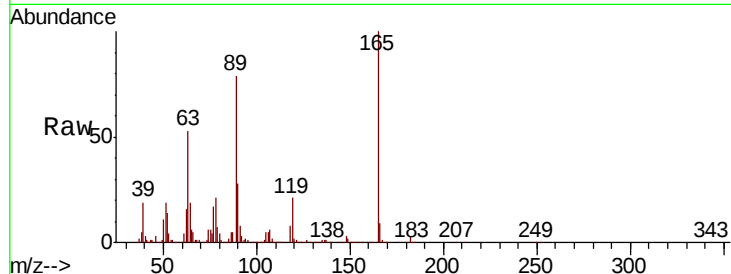




#57
 2,4-Dinitrotoluene
 Concen: 131.072 ng/ul
 RT: 15.14 min Scan# 2009
 Delta R.T. 0.02 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

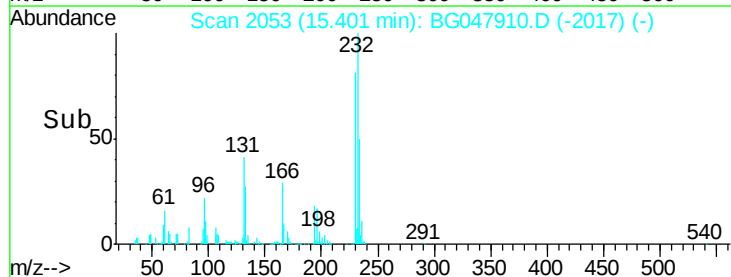
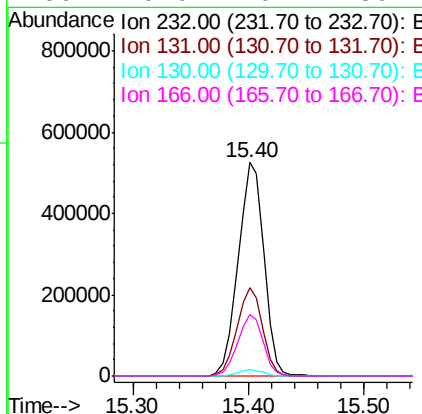
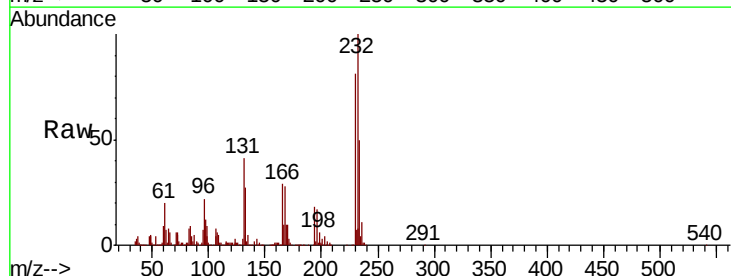
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

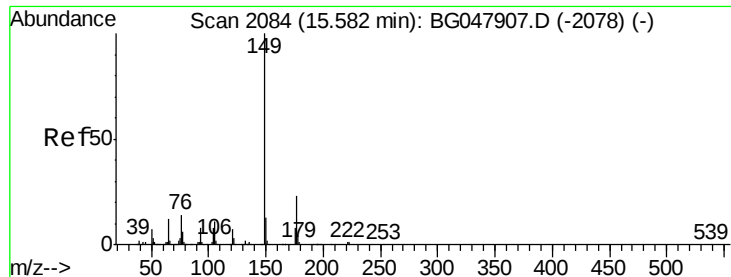
Tot Ion:165 Resp: 758709
 Ion Ratio Lower Upper
 165 100
 63 53.3 34.2 51.2#
 182 3.0 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 148.030 ng/ul
 RT: 15.40 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion:232 Resp: 810547
 Ion Ratio Lower Upper
 232 100
 131 41.2 31.2 46.8
 130 2.8 2.1 3.1
 166 29.0 20.1 30.1





#59

Diethylphthalate

Concen: 125.984 ng/ul

RT: 15.60 min Scan# 2087

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

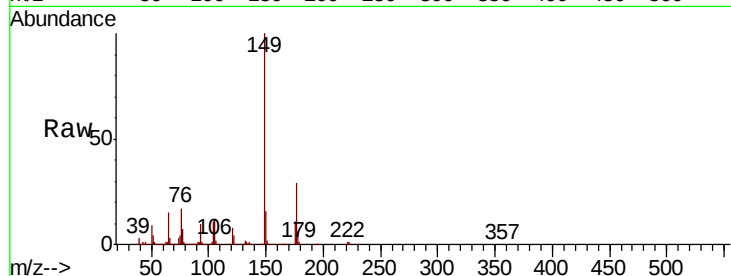
Tot Ion:149 Resp: 2384041

Ion Ratio Lower Upper

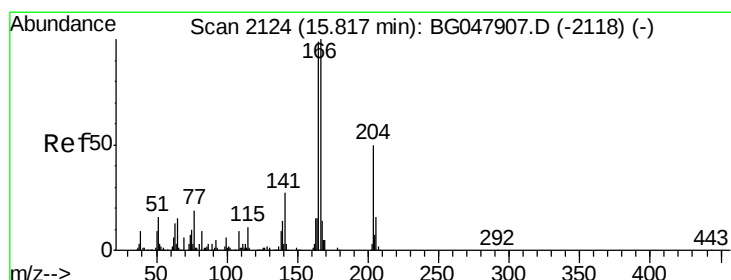
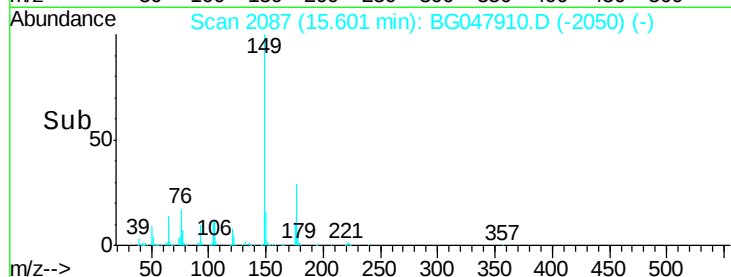
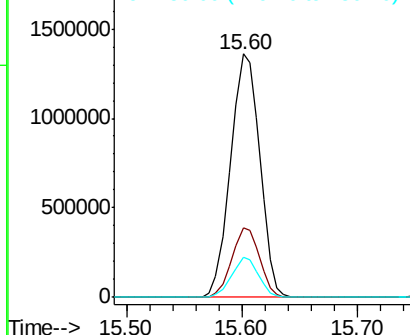
149 100

177 28.6 18.6 27.8#

150 16.4 10.4 15.6#



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



#61

Fluorene

Concen: 124.725 ng/ul

RT: 15.84 min Scan# 2127

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

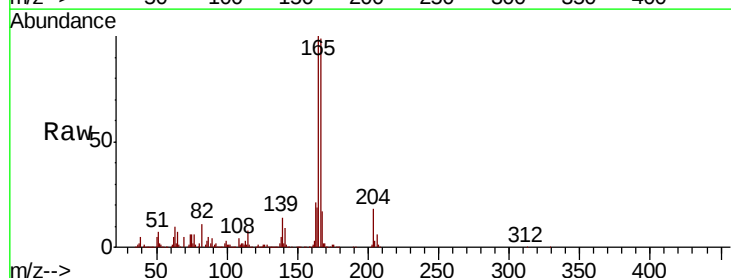
Tgt Ion:166 Resp: 2218597

Ion Ratio Lower Upper

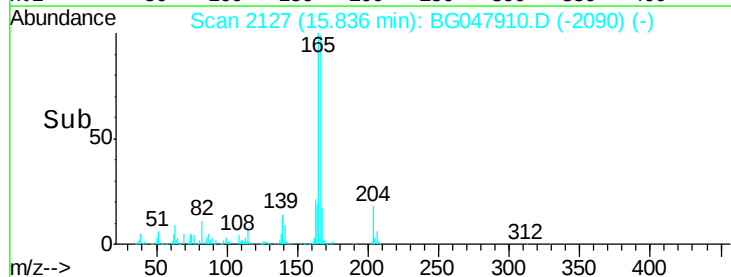
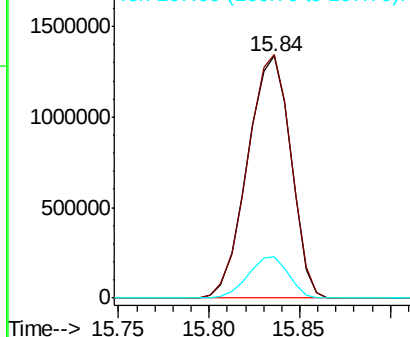
166 100

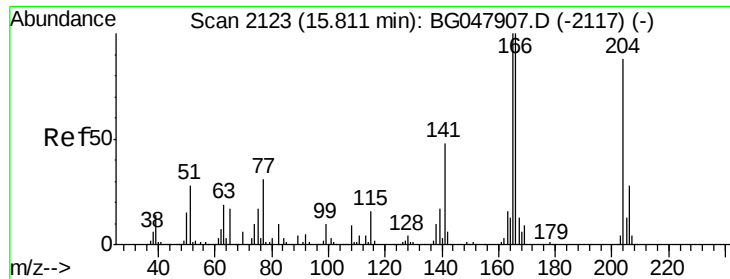
165 100.6 79.4 119.0

167 17.2 11.1 16.7#



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

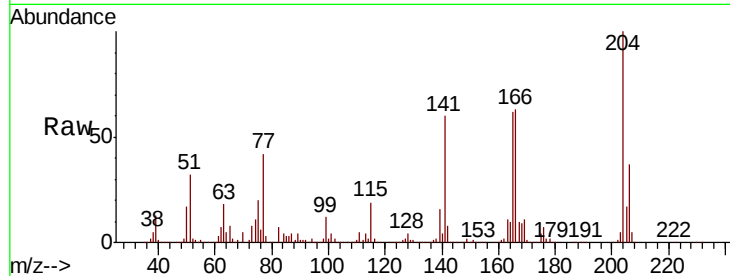




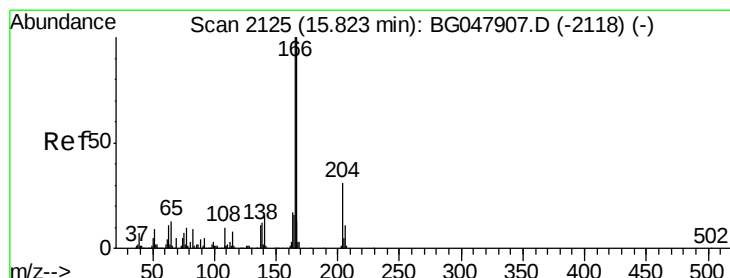
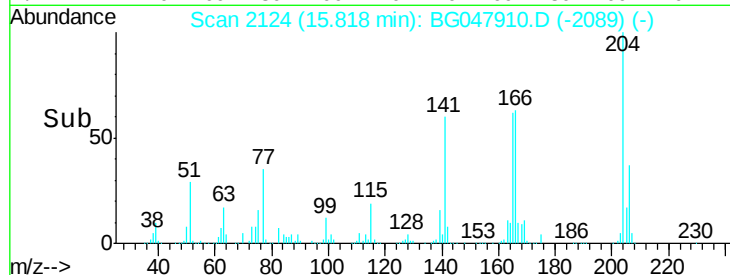
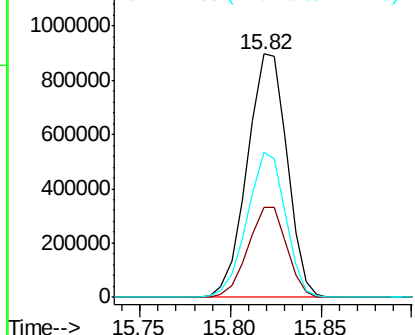
#62
4-Chlorophenyl-phenylether
Concen: 123.123 ng/ul
RT: 15.82 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD160003

Tot Ion:204 Resp: 1369765
Ion Ratio Lower Upper
204 100
206 37.0 25.4 38.0
141 59.6 43.8 65.8

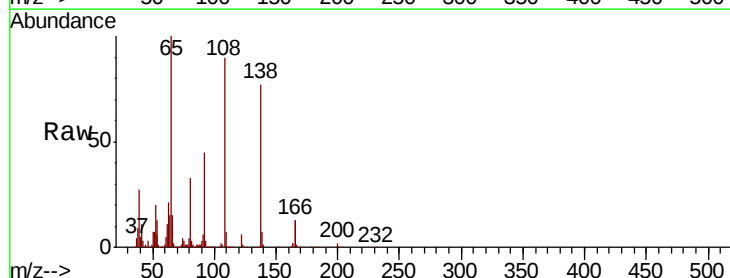


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

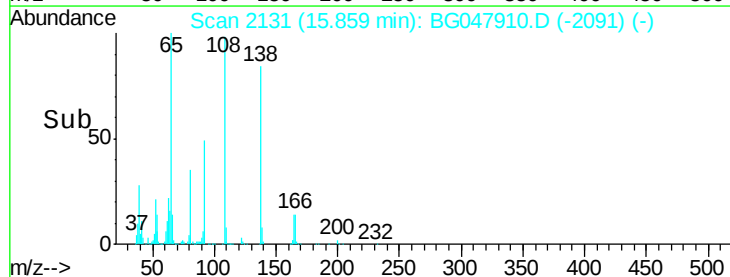
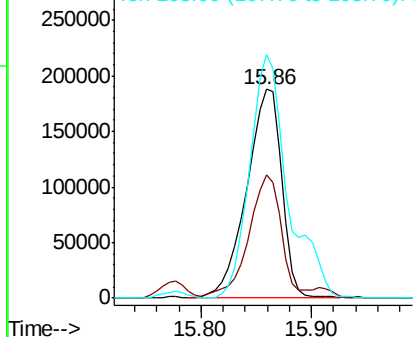


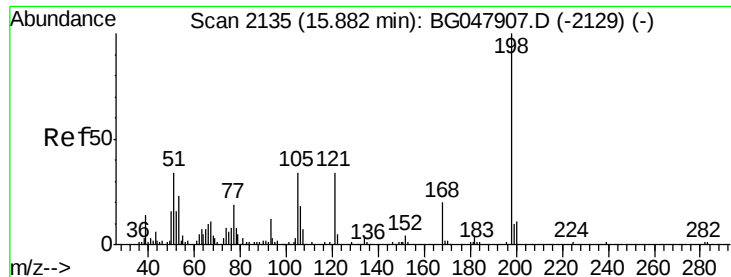
#63
4-Nitroaniline
Concen: 154.175 ng/ul
RT: 15.86 min Scan# 2131
Delta R.T. 0.04 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:138 Resp: 420322
Ion Ratio Lower Upper
138 100
92 58.9 38.5 57.7#
108 116.7 73.2 109.8#



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

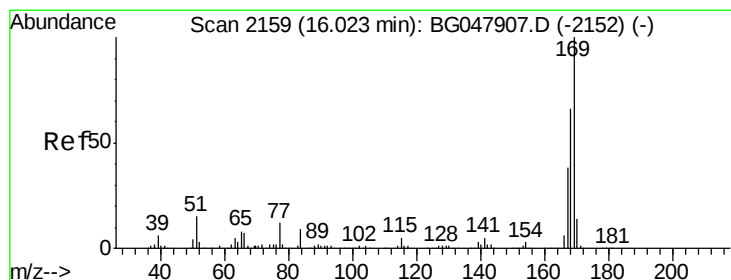
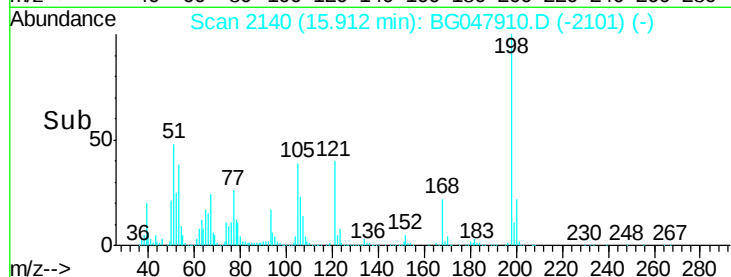
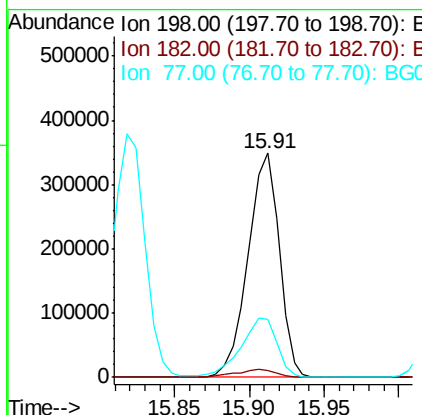
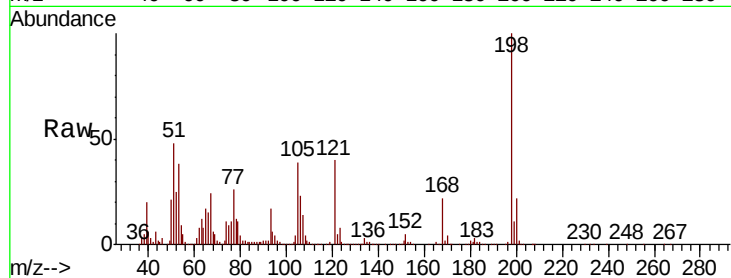




#66
 4,6-Dinitro-2-methylphenol
 Concen: 139.741 ng/ul
 RT: 15.91 min Scan# 2140
 Delta R.T. 0.03 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

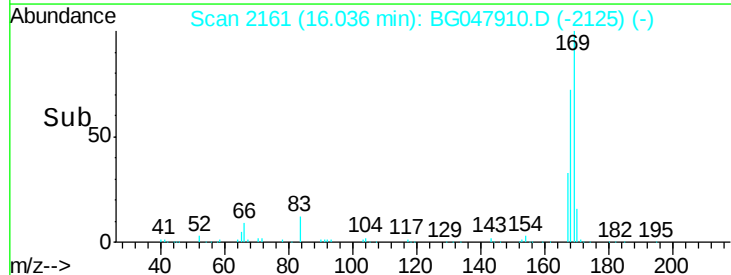
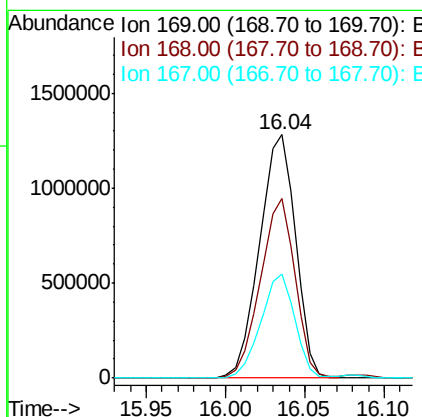
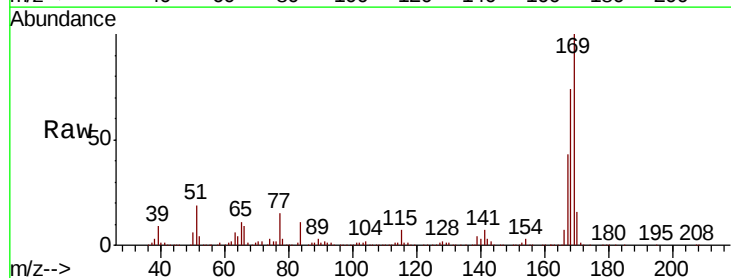
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

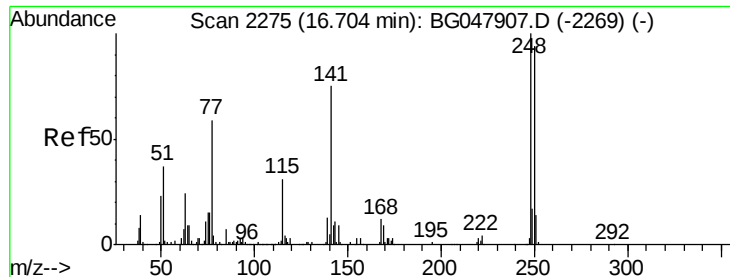
Tot Ion	198	Resp	503909
Ion Ratio	100		
Lower	3.2		
Upper	4.8#		
182	3.1		
77	26.2		
	16.2		
	24.2#		



#67
 N-Nitrosodiphenylamine
 Concen: 140.711 ng/ul
 RT: 16.04 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion	169	Resp	2032255
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>52.7</td> <td></td> <td></td>	52.7		
Upper <td>79.1</td> <td></td> <td></td>	79.1		
168	73.5		
167	43.0		
	30.1		
	45.1		

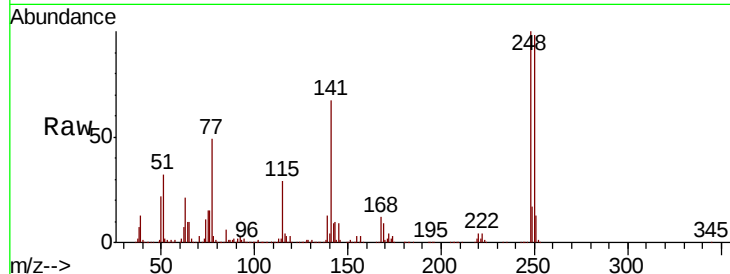




#68
4-Bromophenyl-phenylether
Concen: 145.308 ng/ul
RT: 16.72 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Instrument :
BNA_G
ClientSampleId :
SSTD160003

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	75.3	112.9
141	66.5	60.0	90.0

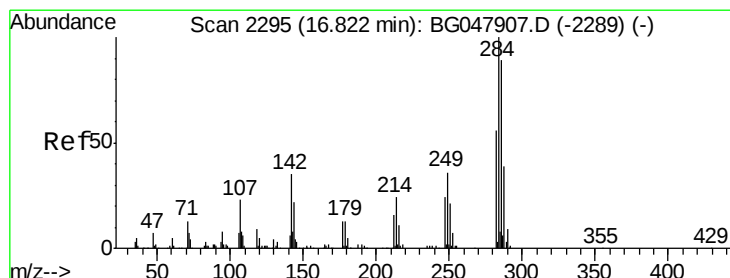
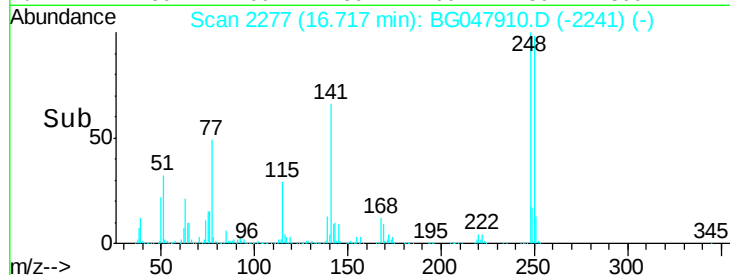
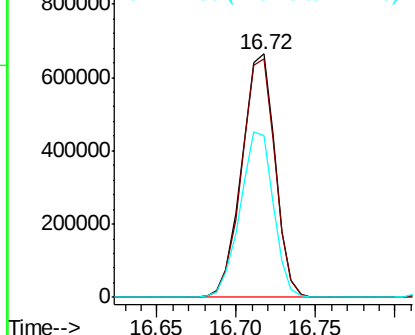


Abundance

Ion 248.00 (247.70 to 248.70): E

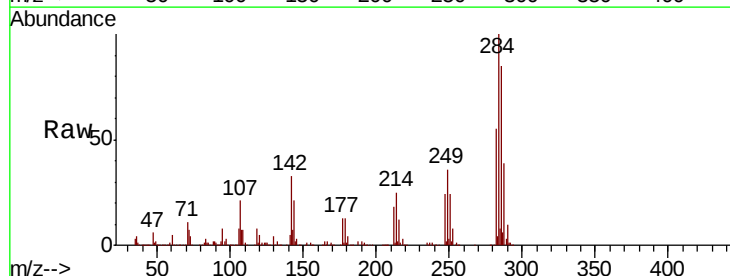
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 134.197 ng/ul
RT: 16.83 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.4	42.6
249	35.9	29.0	43.4

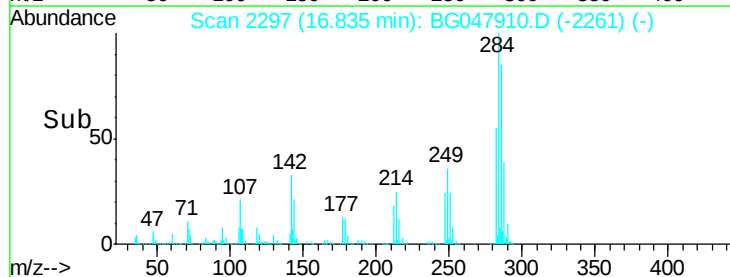
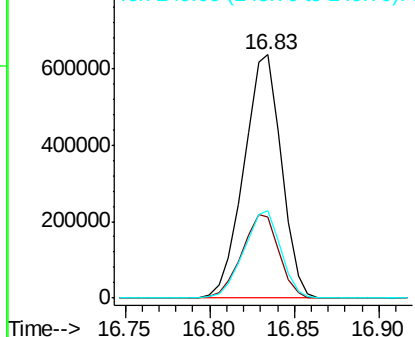


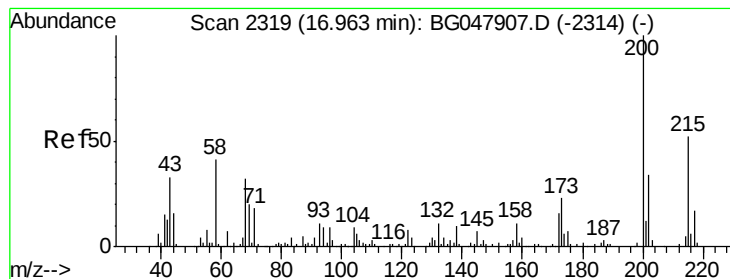
Abundance

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





#70

Atrazine

Concen: 132.014 ng/ul

RT: 16.99 min Scan# 2323

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

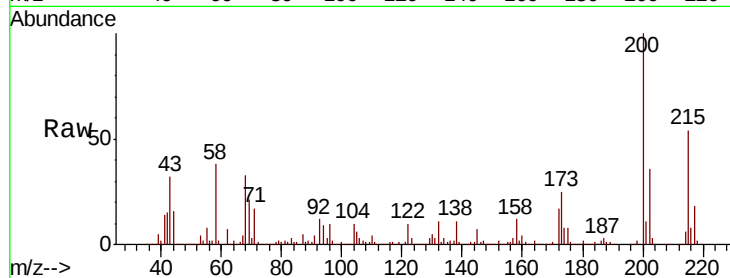
Tot Ion:200 Resp: 908317

Ion Ratio Lower Upper

200 100

173 24.7 18.4 27.6

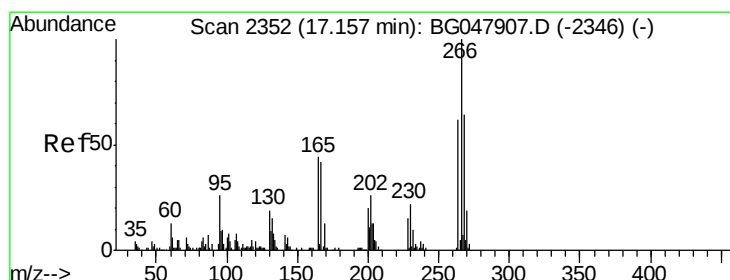
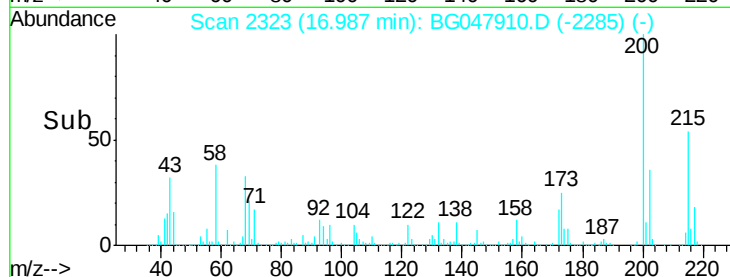
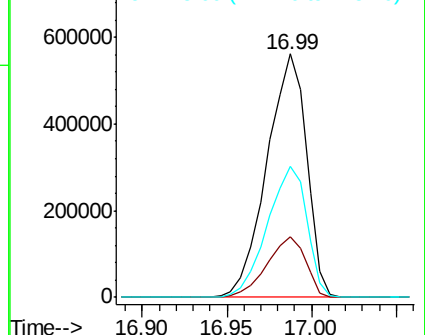
215 53.7 41.8 62.6



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



#71

Pentachlorophenol

Concen: 194.030 ng/ul

RT: 17.17 min Scan# 2354

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

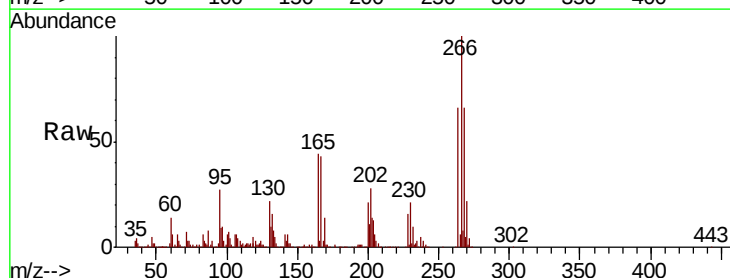
Tgt Ion:266 Resp: 667237

Ion Ratio Lower Upper

266 100

264 66.5 49.7 74.5

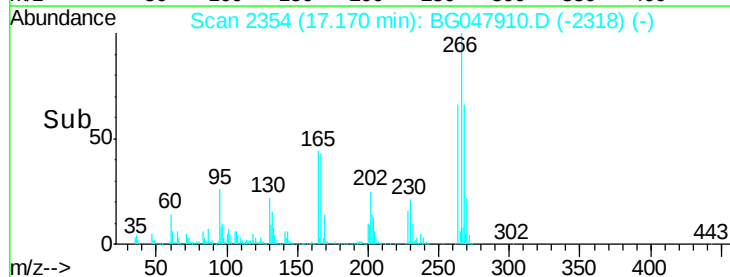
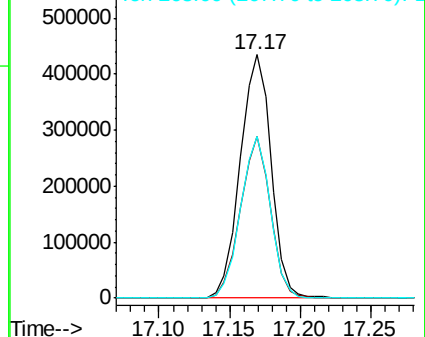
268 66.4 51.2 76.8

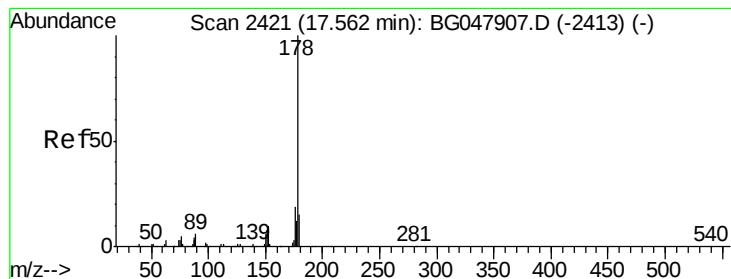


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 118.666 ng/ul

RT: 17.57 min Scan# 2423

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

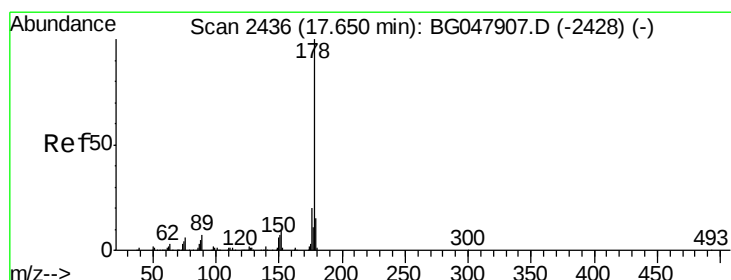
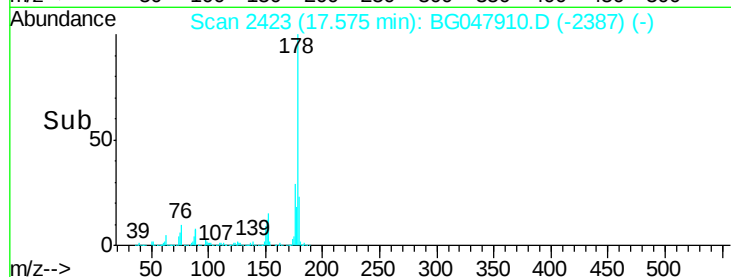
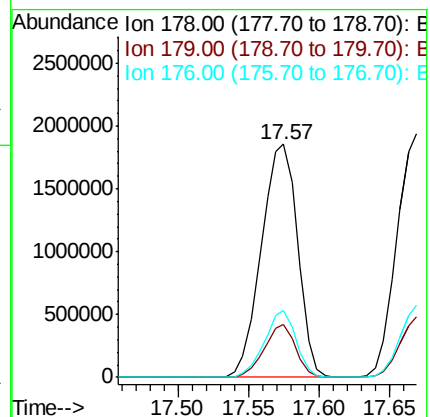
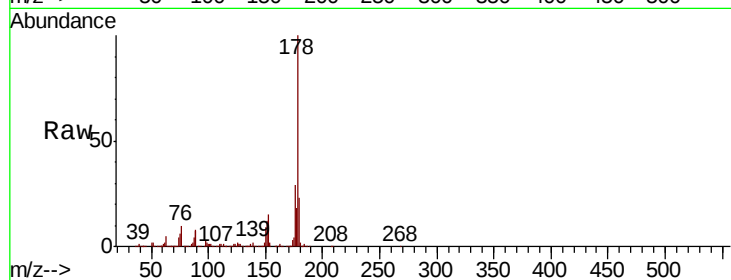
Tot Ion:178 Resp: 3344548

Ion Ratio Lower Upper

178 100

179 22.7 11.7 17.5#

176 28.6 15.4 23.2#



#74

Anthracene

Concen: 113.843 ng/ul

RT: 17.67 min Scan# 2439

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

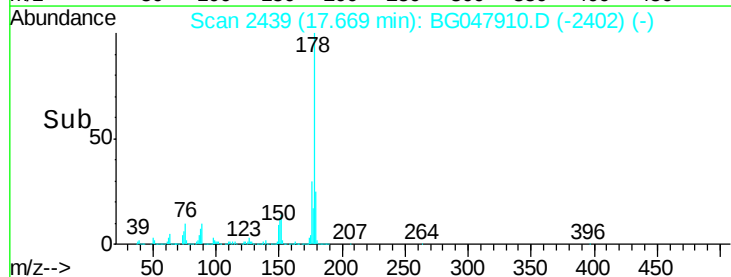
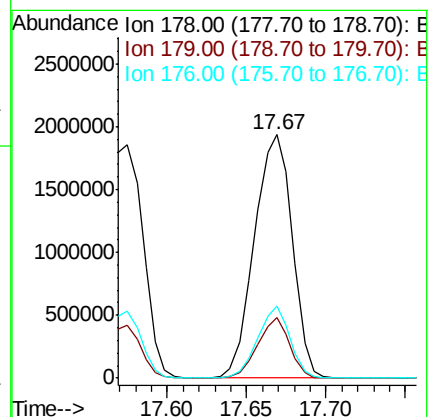
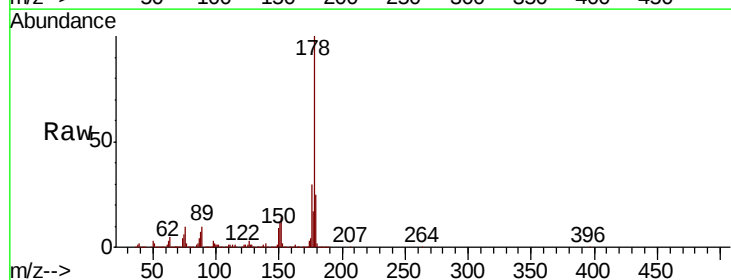
Tgt Ion:178 Resp: 3205456

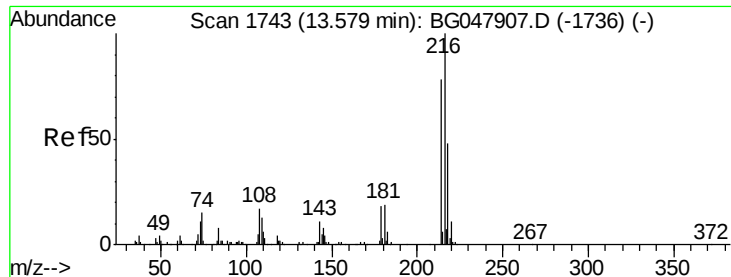
Ion Ratio Lower Upper

178 100

179 24.7 12.3 18.5#

176 29.6 15.9 23.9#





#75

1,2,3,4-Tetrachlorobenzene

Concen: 147.314 ng/uL

RT: 13.59 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

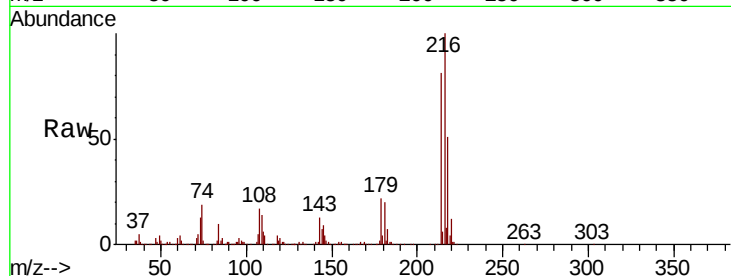
Tot Ion:216 Resp: 1239212

Ion Ratio Lower Upper

216 100

214 80.9 62.3 93.5

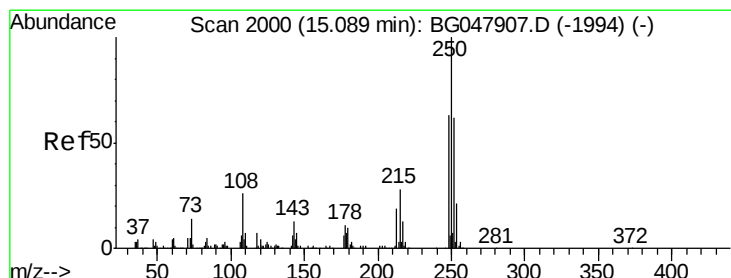
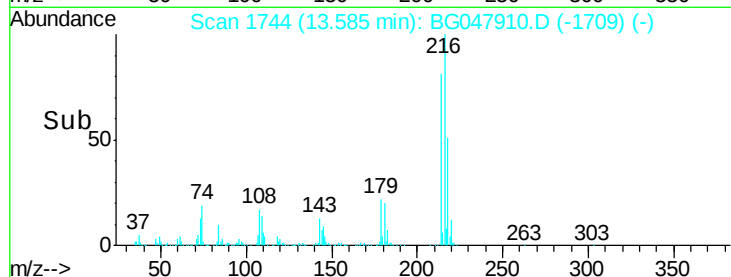
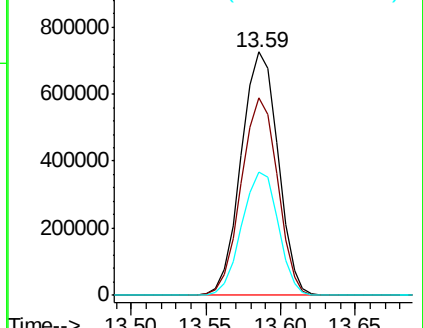
218 50.9 38.5 57.7



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



#76

Pentachlorobenzene

Concen: 146.807 ng/uL

RT: 15.10 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

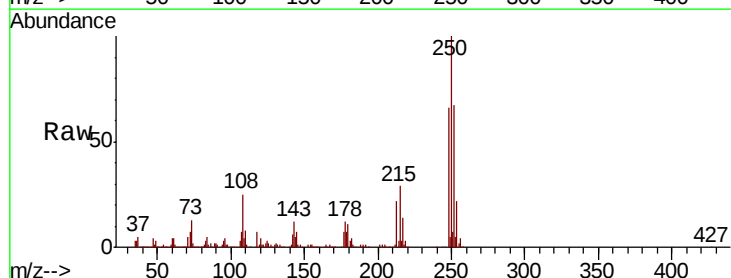
Tgt Ion:250 Resp: 1205057

Ion Ratio Lower Upper

250 100

248 66.2 50.9 76.3

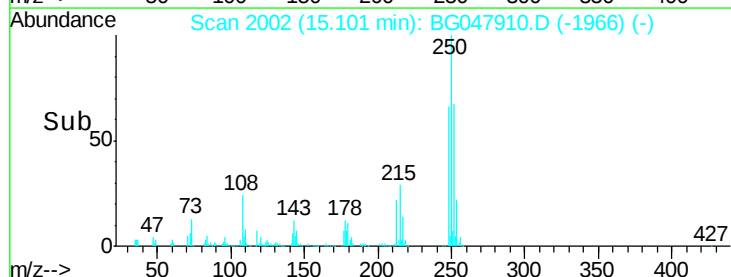
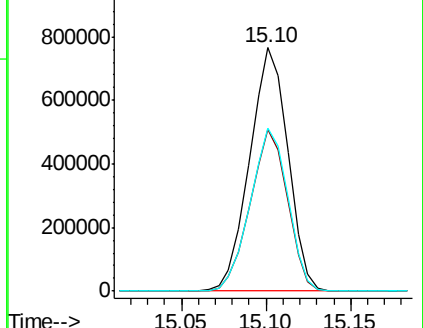
252 66.9 49.3 73.9

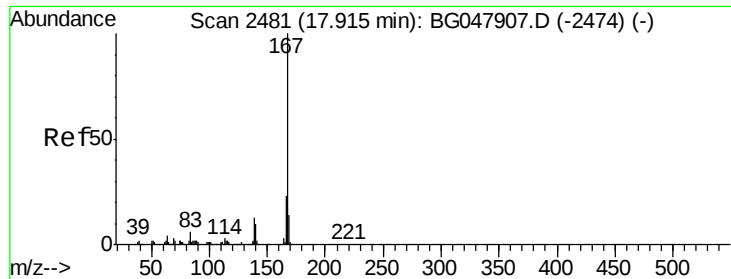


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

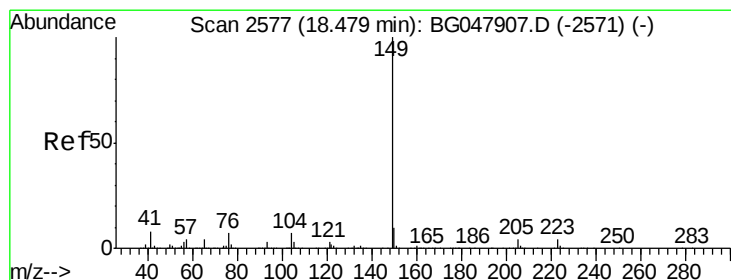
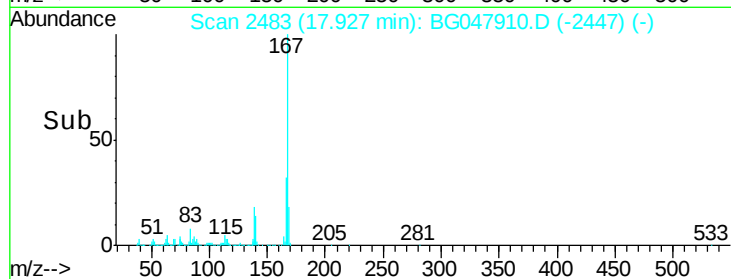
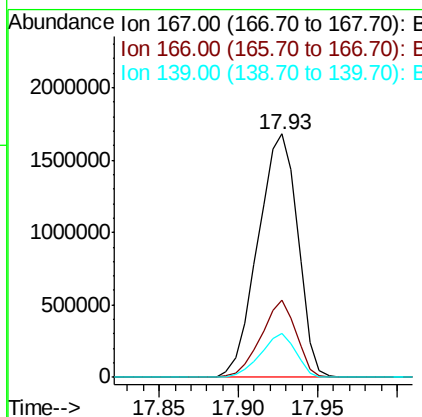
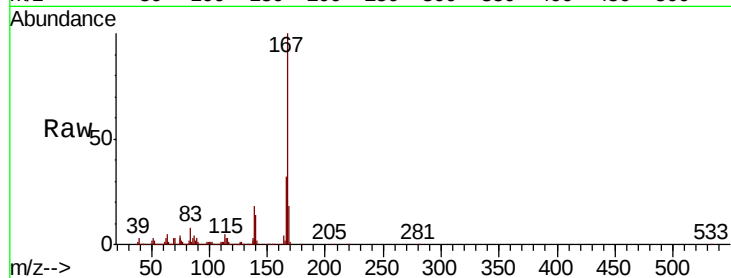




#77
 Carbazole
 Concen: 127.807 ng/ul
 RT: 17.93 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

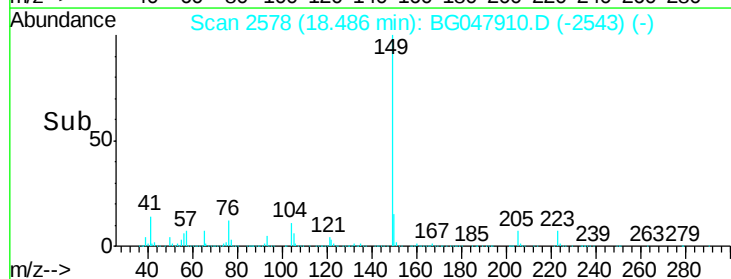
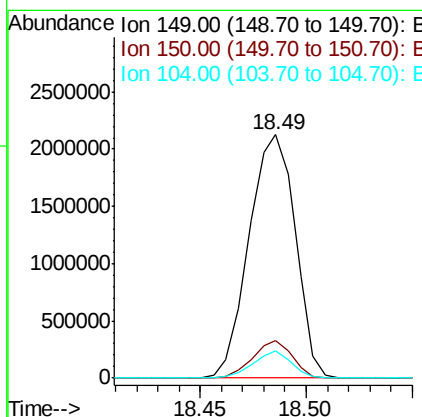
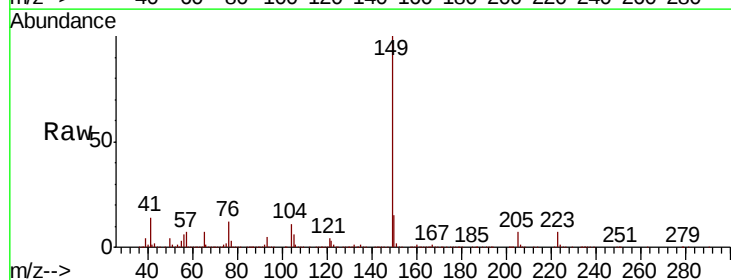
Instrument :
 BNA_G
 ClientSampleId :
 SSTD160003

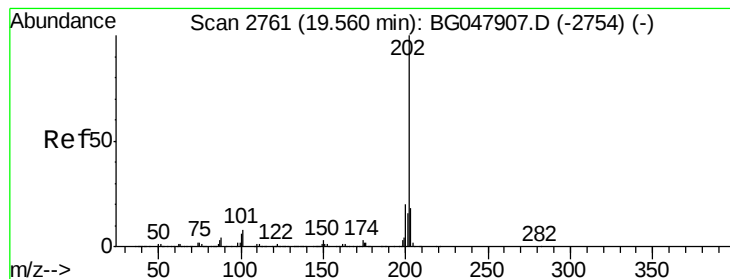
Tot Ion:167 Resp: 2933529
 Ion Ratio Lower Upper
 167 100
 166 31.5 18.4 27.6#
 139 18.0 10.1 15.1#



#78
 Di-n-butylphthalate
 Concen: 114.587 ng/ul
 RT: 18.49 min Scan# 2578
 Delta R.T. 0.01 min
 Lab File: BG047910.D
 Acq: 13 Jan 2021 14:38

Tgt Ion:149 Resp: 3225803
 Ion Ratio Lower Upper
 149 100
 150 15.5 7.8 11.6#
 104 11.4 5.3 7.9#





#80

Fluoranthene

Concen: 115.053 ng/ul

RT: 19.57 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

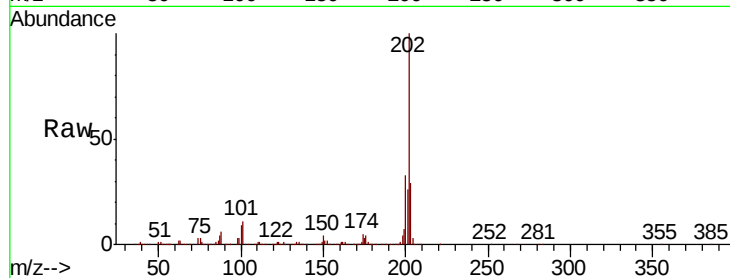
Tot Ion:202 Resp: 3833351

Ion Ratio Lower Upper

202 100

101 10.9 6.2 9.2#

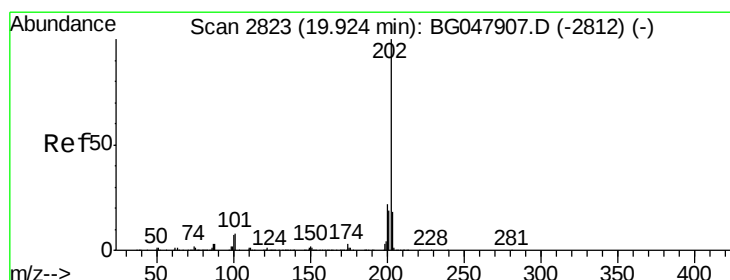
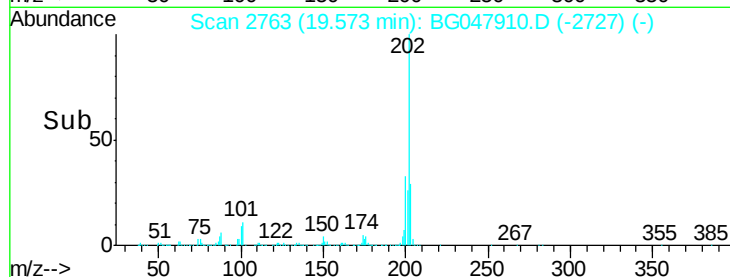
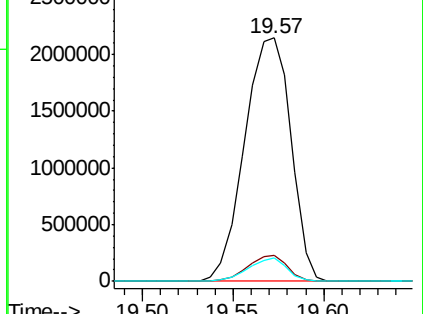
100 9.4 5.0 7.6#



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



#82

Pyrene

Concen: 109.577 ng/ul

RT: 19.94 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

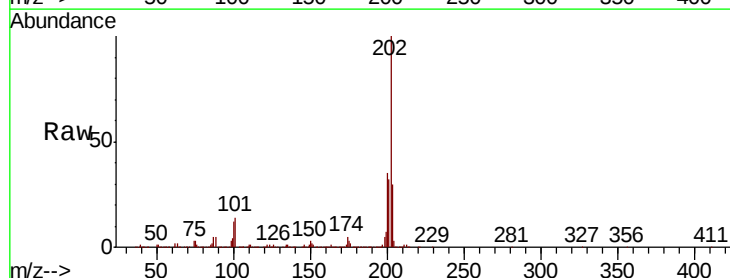
Tgt Ion:202 Resp: 3604316

Ion Ratio Lower Upper

202 100

101 13.6 6.5 9.7#

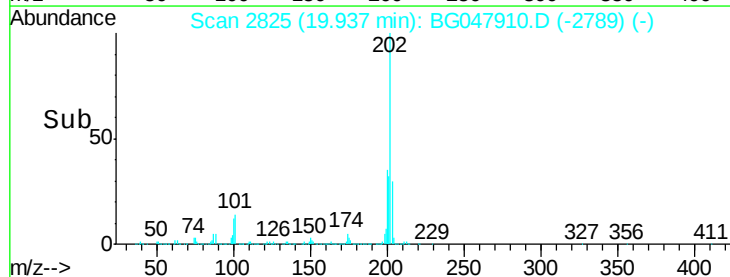
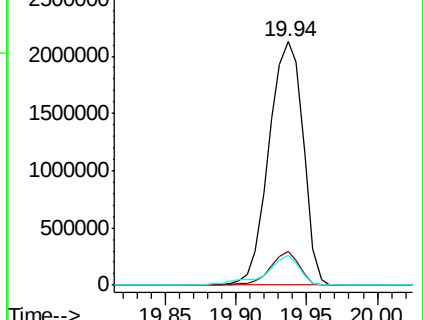
100 12.4 5.4 8.2#

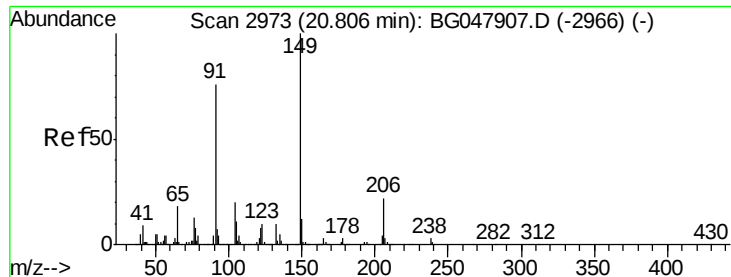


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

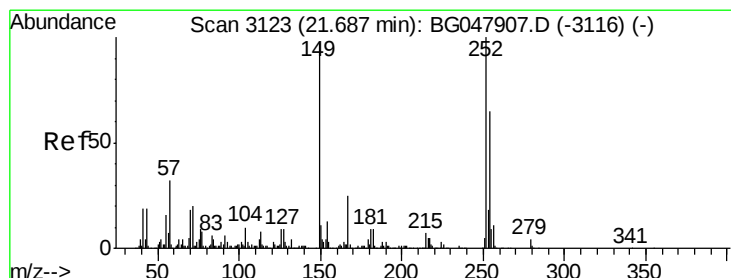
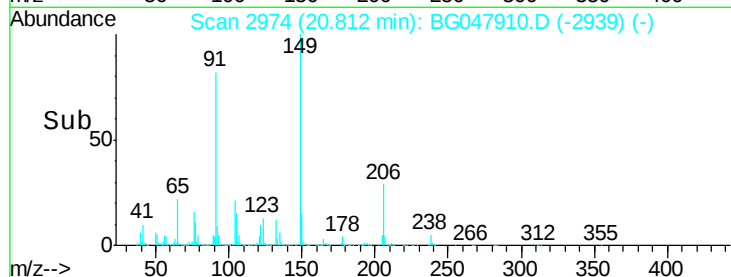
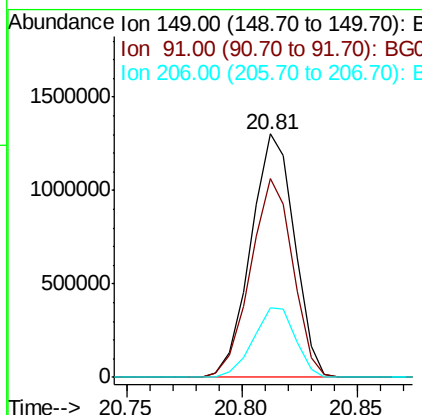
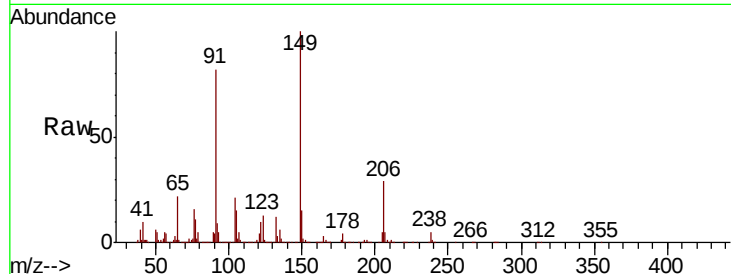




#83
Butylbenzylphthalate
Concen: 149.038 ng/ul
RT: 20.81 min Scan# 2974
Delta R.T. 0.01 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

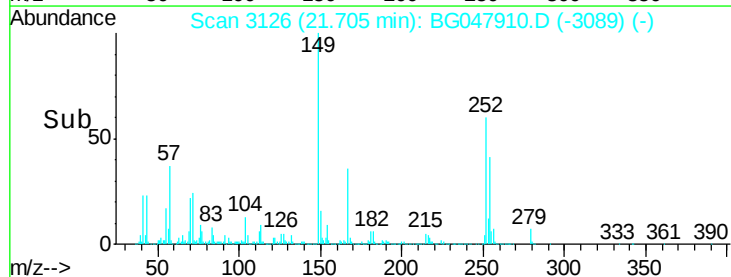
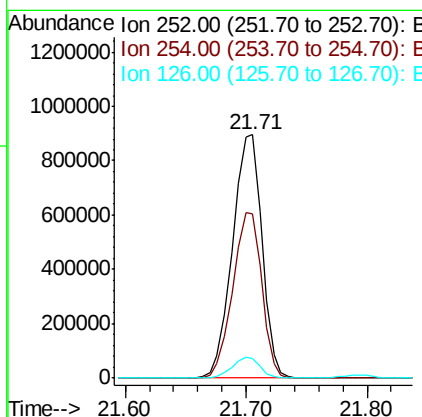
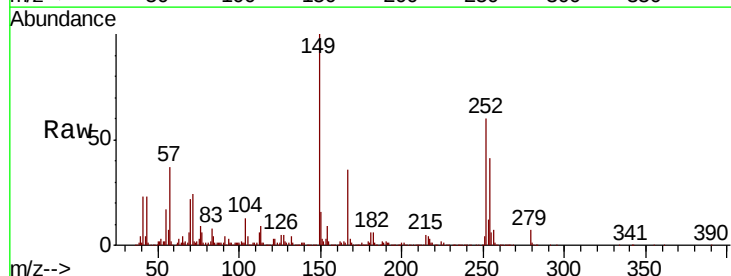
Instrument :
BNA_G
ClientSampleId :
SSTD160003

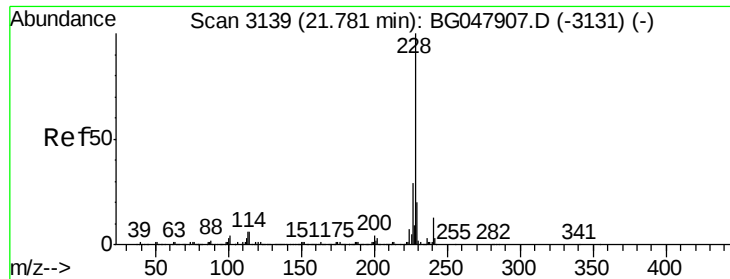
Tot Ion:149 Resp: 1710147
Ion Ratio Lower Upper
149 100
91 81.8 60.6 91.0
206 28.8 17.8 26.6#



#84
3,3'-Dichlorobenzidine
Concen: 127.228 ng/ul
RT: 21.71 min Scan# 3126
Delta R.T. 0.02 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:252 Resp: 1522835
Ion Ratio Lower Upper
252 100
254 67.5 52.1 78.1
126 8.3 7.0 10.4





#85

Benzo(a)anthracene

Concen: 119.726 ng/ul

RT: 21.79 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

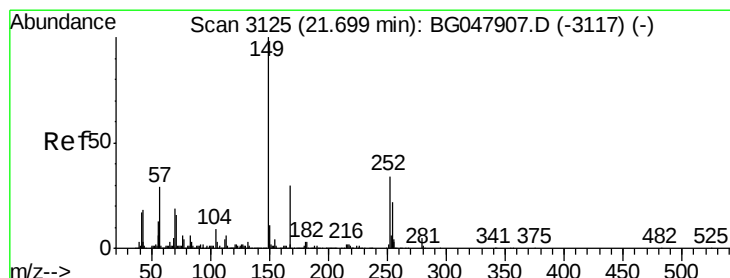
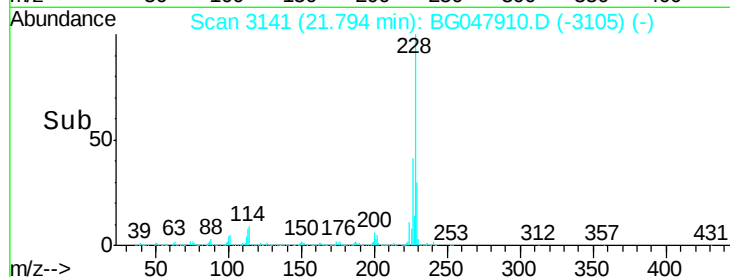
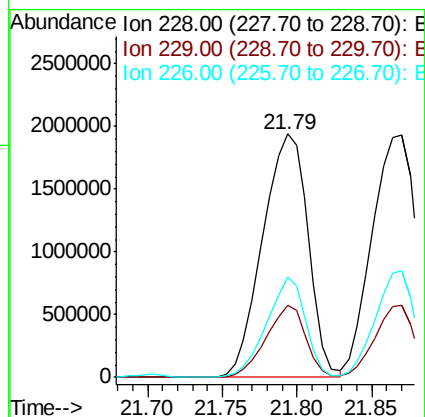
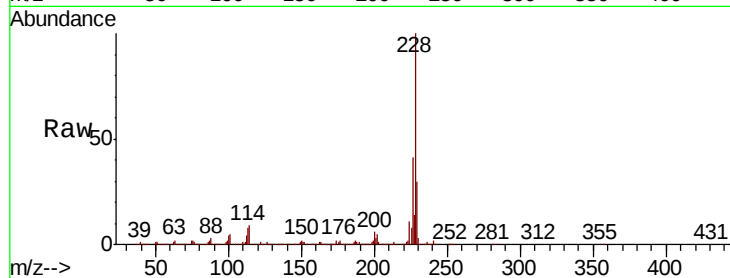
Tot Ion:228 Resp: 4108238

Ion Ratio Lower Upper

228 100

229 29.6 16.2 24.4#

226 41.0 23.4 35.0#



#86

Bis(2-ethylhexyl)phthalate

Concen: 147.369 ng/ul

RT: 21.71 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

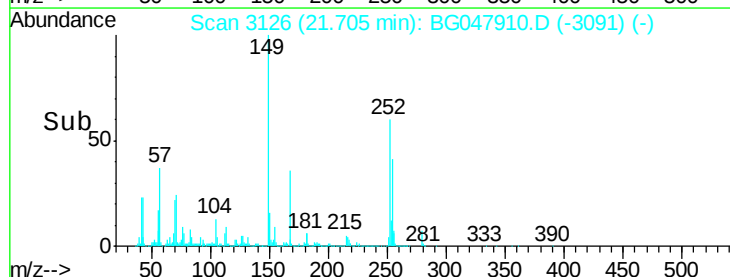
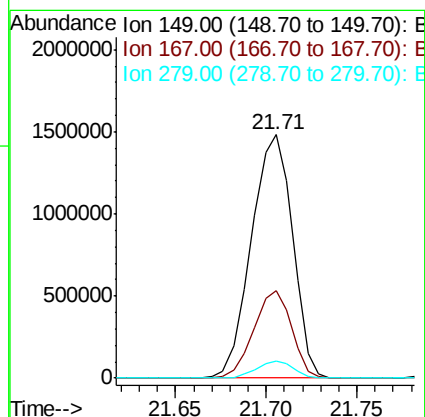
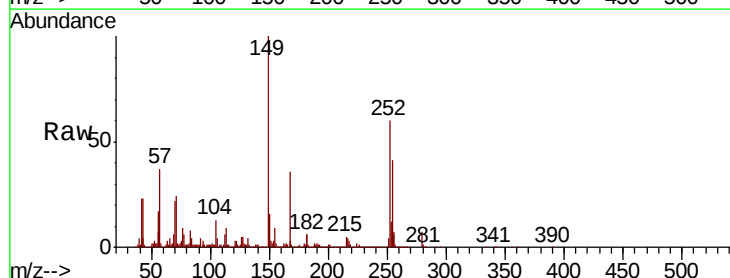
Tgt Ion:149 Resp: 2330805

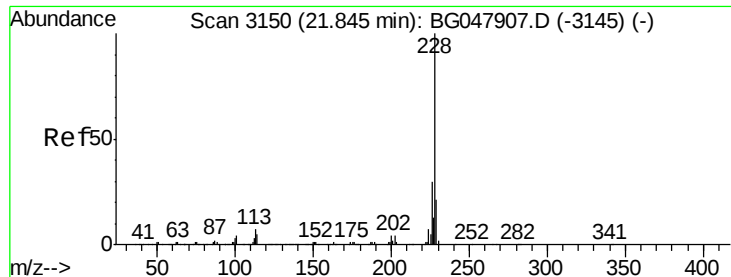
Ion Ratio Lower Upper

149 100

167 36.1 24.1 36.1

279 7.2 4.2 6.2#





#87

Chrysene

Concen: 120.140 ng/ul

RT: 21.87 min Scan# 3154

Delta R.T. 0.02 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

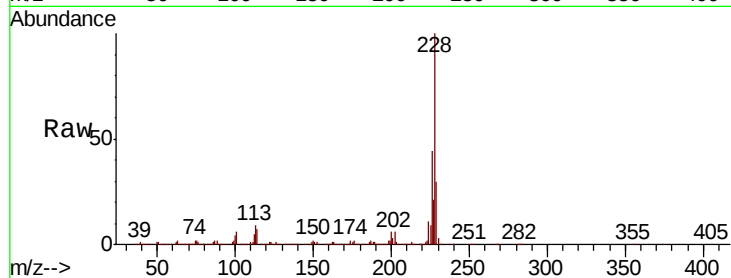
Tot Ion:228 Resp: 3911674

Ion Ratio Lower Upper

228 100

226 44.0 24.2 36.4#

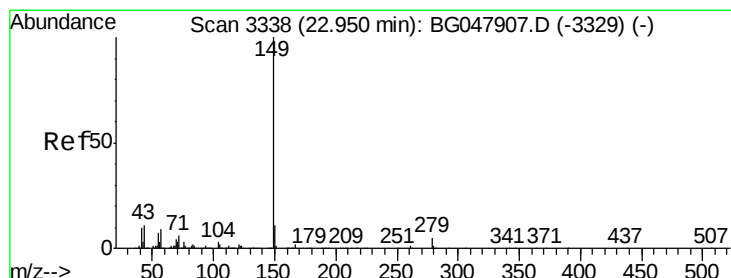
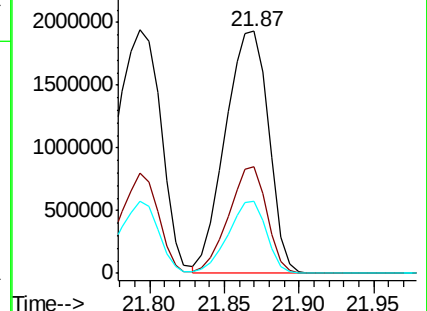
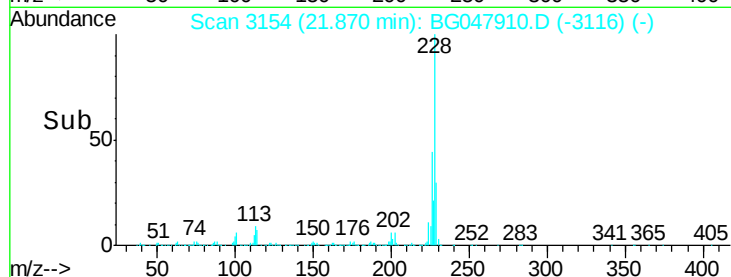
229 29.7 16.6 24.8#



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



#89

Di-n-octyl phthalate

Concen: 140.124 ng/ul

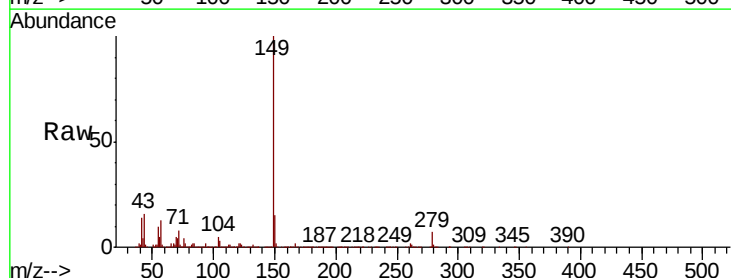
RT: 22.96 min Scan# 3340

Delta R.T. 0.01 min

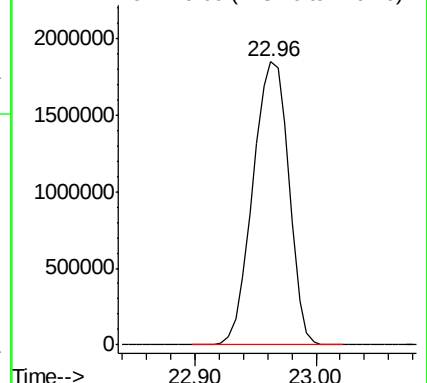
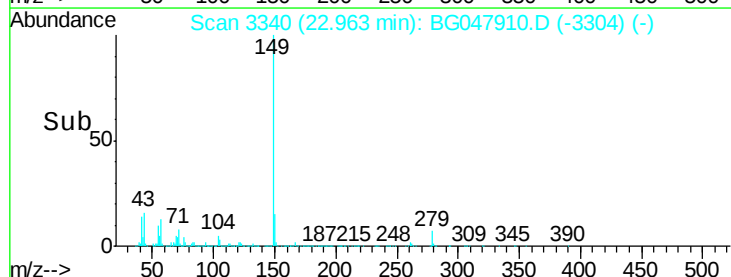
Lab File: BG047910.D

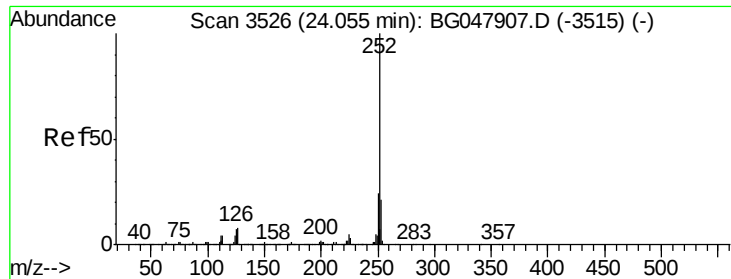
Acq: 13 Jan 2021 14:38

Tgt Ion:149 Resp: 3811354



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 130.917 ng/ul

RT: 24.09 min Scan# 3532

Delta R.T. 0.04 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

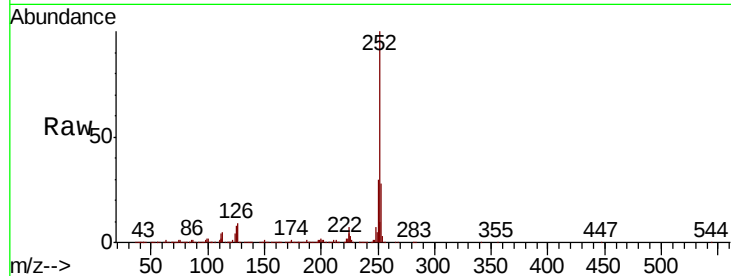
Tot Ion:252 Resp: 4729476

Ion Ratio Lower Upper

252 100

253 27.5 17.1 25.7#

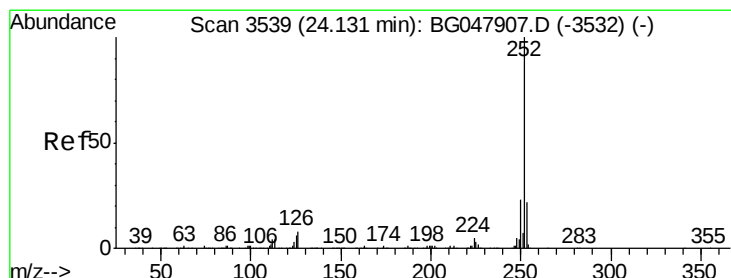
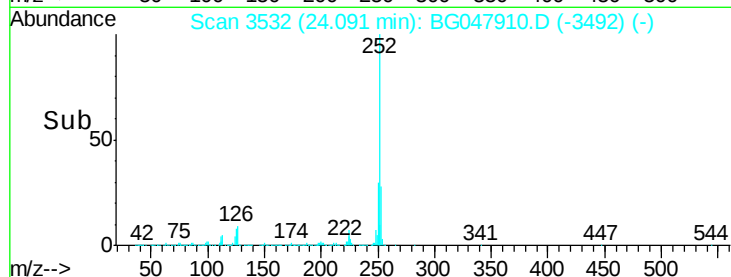
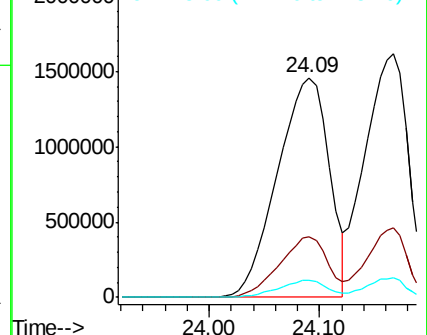
125 7.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 123.875 ng/ul

RT: 24.17 min Scan# 3545

Delta R.T. 0.04 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

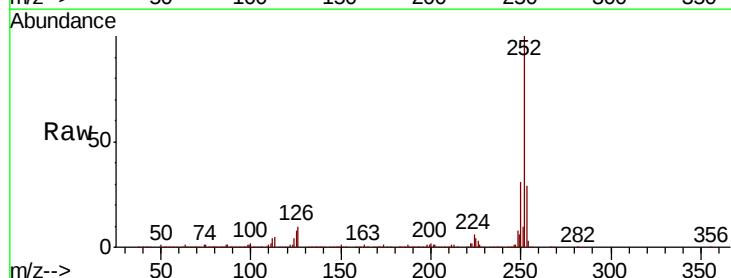
Tgt Ion:252 Resp: 4421194

Ion Ratio Lower Upper

252 100

253 28.6 17.5 26.3#

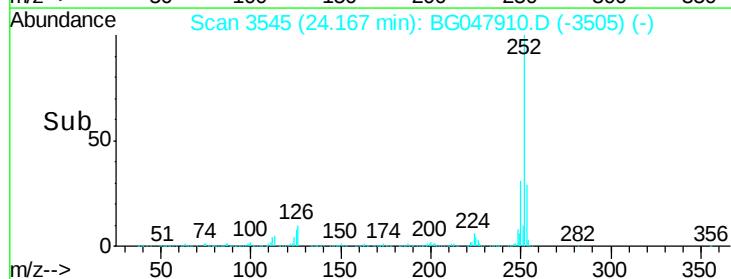
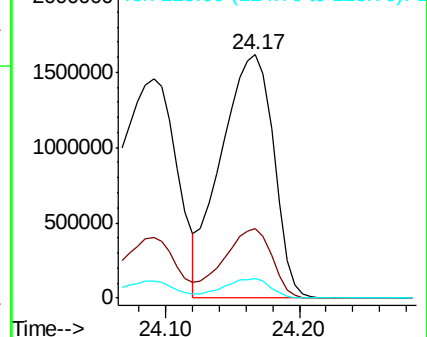
125 7.8 4.9 7.3#

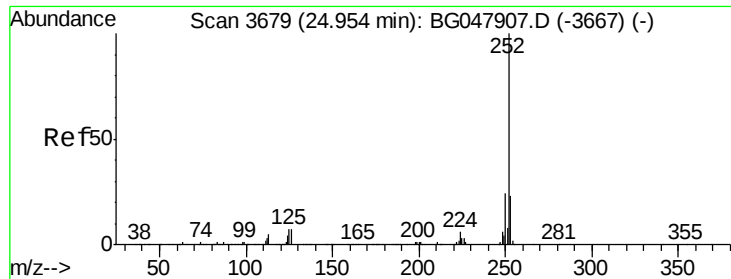


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 134.976 ng/ul

RT: 25.01 min Scan# 3688

Delta R.T. 0.05 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

Instrument :

BNA_G

ClientSampleId :

SSTD160003

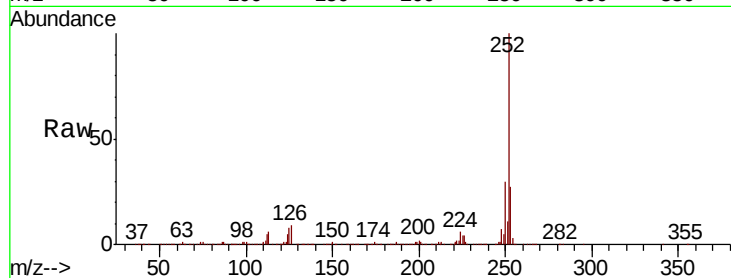
Tot Ion:252 Resp: 4300248

Ion Ratio Lower Upper

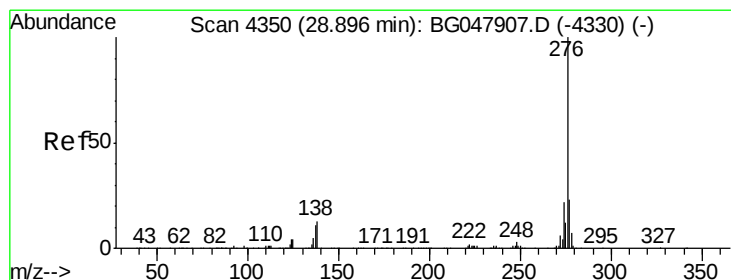
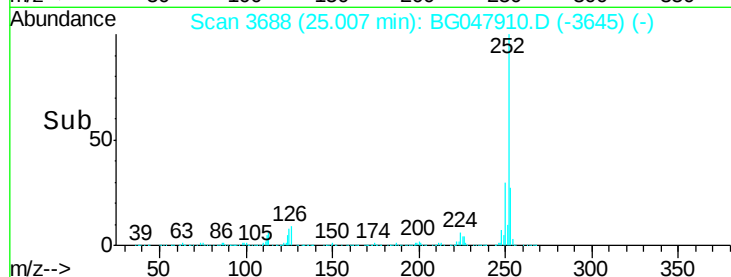
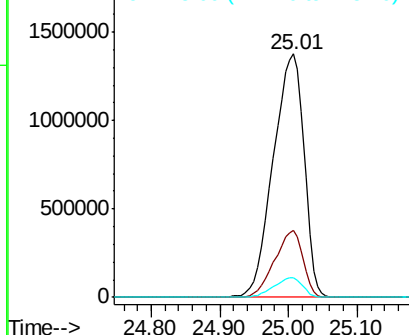
252 100

253 27.3 18.4 27.6

125 8.2 5.9 8.9



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 149.725 ng/ul

RT: 28.97 min Scan# 4362

Delta R.T. 0.07 min

Lab File: BG047910.D

Acq: 13 Jan 2021 14:38

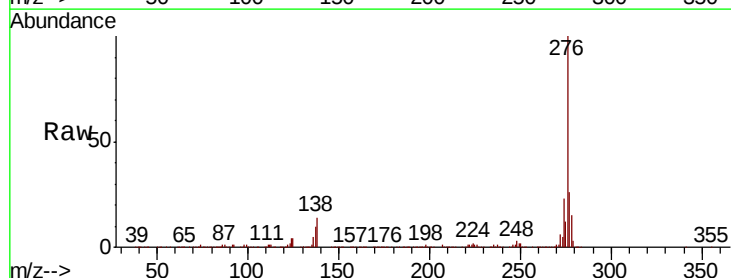
Tgt Ion:276 Resp: 5902789

Ion Ratio Lower Upper

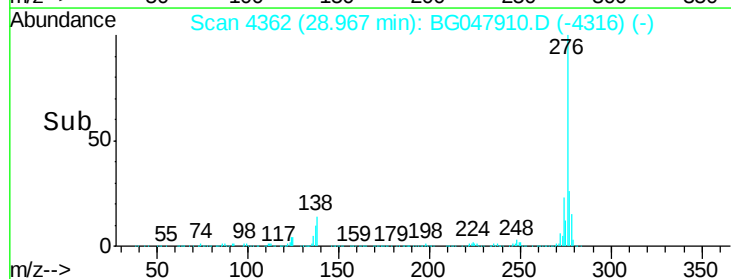
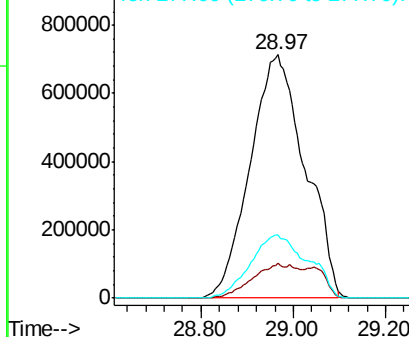
276 100

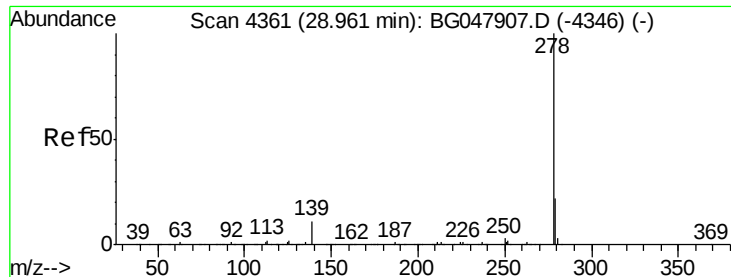
138 14.3 10.6 15.8

277 26.2 18.2 27.4



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



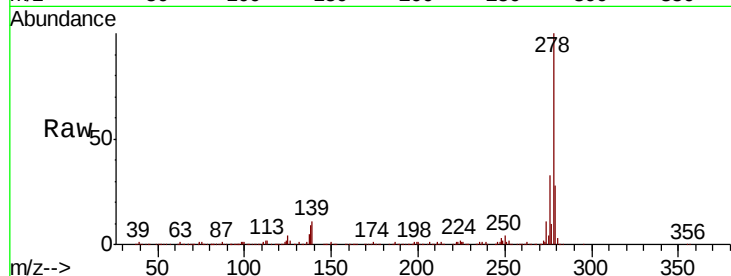


#95
Dibenzo(a,h)anthracene
Concen: 142.400 ng/u1
RT: 29.05 min Scan# 4376
Delta R.T. 0.09 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

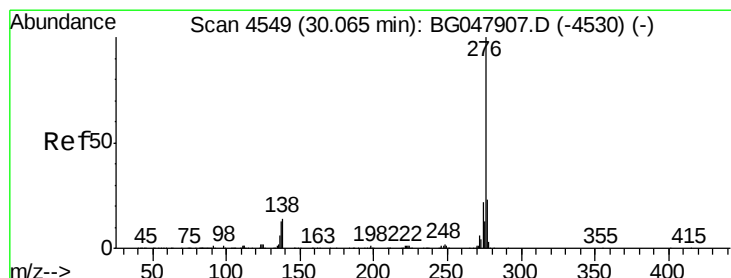
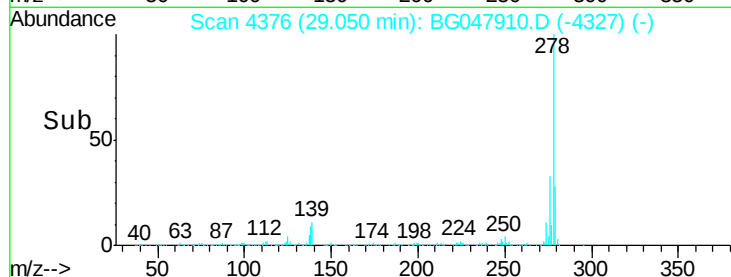
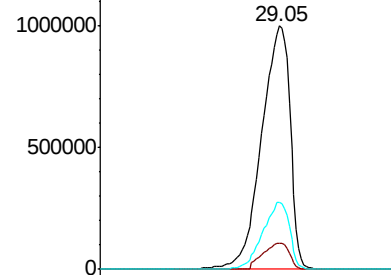
Instrument :
BNA_G
ClientSampleId :
SSTD160003

Tot Ion:278 Resp: 4662377

Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.8	13.2
279	27.5	17.4	26.2#



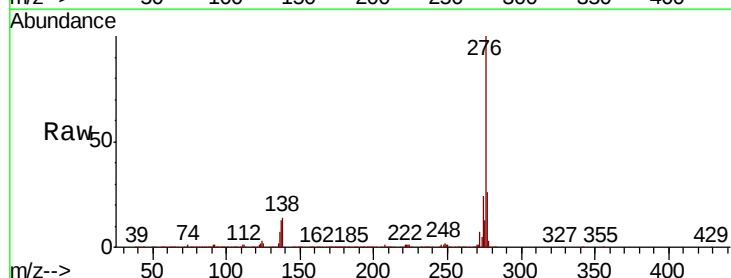
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#96
Benzo(g,h,i)perylene
Concen: 105.229 ng/u1
RT: 30.17 min Scan# 4566
Delta R.T. 0.10 min
Lab File: BG047910.D
Acq: 13 Jan 2021 14:38

Tgt Ion:276 Resp: 3416693

Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.0	16.4
277	26.2	18.6	28.0



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

