

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
 Data File : BG047908.D
 Acq On : 13 Jan 2021 13:17
 Operator : CG/JU
 Sample : SSTD04001
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

Quant Time: Jan 13 13:53:40 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	70632	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	294159	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	196779	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	483502	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	482222	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	497685	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	31198	19.43	ng/uL	0.00
4) Pyridine-d5	3.98	84	223942	49.13	ng/ul	0.00
7) Phenol-d5	7.29	99	255162	43.06	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.47	67	164392	52.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.69	132	194380	43.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.85	113	201707	44.76	ng/ul	0.00
21) Nitrobenzene-d5	9.32	128	78501	31.71	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	83368	29.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	215913	36.28	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	281654	40.67	ng/ul	0.00
46) Dimethylphthalate-d6	14.18	166	650741	40.07	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	759723	40.91	ng/ul	0.00
54) 4-Nitrophenol-d4	14.94	143	100176	40.50	ng/ul	0.00
60) Fluorene-d10	15.76	176	578101	38.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	86457	26.13	ng/ul	0.00
73) Anthracene-d10	17.62	188	904290	38.47	ng/ul	0.00
81) Pyrene-d10	19.90	212	1051947	40.30	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.89	264	1095926	39.24	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.60	88	33122	19.996	ng/uL 95
5) Pyridine	4.00	79	227273	53.168	ng/ul 95
6) Benzaldehyde	7.29	77	146227	53.712	ng/ul 93
8) Phenol	7.32	94	256364	44.031	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.57	93	197522	48.776	ng/ul 96
12) 2-Chlorophenol	7.72	128	189357	42.595	ng/ul 97
13) 2-Methylphenol	8.58	108	195822	44.208	ng/ul 95
14) 2,2'-oxybis(1-Chloropropan	8.68	45	299358	79.427	ng/ul 99
16) Acetophenone	8.98	105	302373	39.947	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.97	70	178949	43.056	ng/ul# 94
18) 4-Methylphenol	8.91	108	203612	41.888	ng/ul 100
19) Hexachloroethane	9.25	117	86488	39.731	ng/ul 90
22) Nitrobenzene	9.36	77	246667	33.468	ng/ul 96
23) Isophorone	9.89	82	510207	39.856	ng/ul 98
25) 2-Nitrophenol	10.07	139	97020	32.955	ng/ul 96
26) 2,4-Dimethylphenol	10.12	107	241201	34.901	ng/ul 97
27) Bis(2-Chloroethoxy)methane	10.36	93	274649	44.951	ng/ul 95
29) 2,4-Dichlorophenol	10.61	162	194891	35.695	ng/ul 99
30) Naphthalene	11.02	128	621253	38.225	ng/ul 99
32) 4-Chloroaniline	11.12	127	259360	39.173	ng/ul 100
33) Hexachlorobutadiene	11.31	225	171566	29.262	ng/ul 95
34) Caprolactam	11.87	113	39185	21.187	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.22	107	222154	36.914	ng/ul	94
36) 2-Methylnaphthalene	12.62	142	467666	38.134	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	440425	37.587	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	298305	36.809	ng/ul	99
40) Hexachlorocyclopentadiene	12.96	237	184148	34.658	ng/ul	96
41) 2,4,6-Trichlorophenol	13.21	196	187107	38.502	ng/ul	98
42) 2,4,5-Trichlorophenol	13.28	196	196506	38.180	ng/ul	99
43) 1,1'-Biphenyl	13.61	154	602570	39.645	ng/ul	99
44) 2-Chloronaphthalene	13.66	162	472572	39.500	ng/ul	97
45) 2-Nitroaniline	13.85	65	133134	32.397	ng/ul	92
47) Dimethylphthalate	14.23	163	657436	39.508	ng/ul	99
48) 2,6-Dinitrotoluene	14.34	165	112483	31.993	ng/ul	99
50) Acenaphthylene	14.50	152	718178	41.041	ng/ul	98
51) 3-Nitroaniline	14.67	138	97596	38.662	ng/ul#	95
52) Acenaphthene	14.84	153	531805	42.761	ng/ul	95
53) 2,4-Dinitrophenol	14.87	184	59686	28.619	ng/ul#	83
55) 4-Nitrophenol	14.96	109	108456	25.858	ng/ul	98
56) Dibenzofuran	15.17	168	715452	39.715	ng/ul	100
57) 2,4-Dinitrotoluene	15.12	165	156219	31.003	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.39	232	185474	38.912	ng/ul	96
59) Diethylphthalate	15.59	149	659023	40.007	ng/ul	97
61) Fluorene	15.82	166	607824	39.254	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.81	204	347126	35.844	ng/ul	99
63) 4-Nitroaniline	15.83	138	104489	44.028	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.89	198	98761	29.402	ng/ul#	91
67) N-Nitrosodiphenylamine	16.02	169	546749	40.640	ng/ul	97
68) 4-Bromophenyl-phenylether	16.70	248	243100	39.160	ng/ul	93
69) Hexachlorobenzene	16.82	284	244736	35.912	ng/ul	97
70) Atrazine	16.97	200	242551	37.845	ng/ul	98
71) Pentachlorophenol	17.16	266	153649	47.967	ng/ul	99
72) Phenanthrene	17.56	178	1019118	38.818	ng/ul	96
74) Anthracene	17.66	178	1016309	38.749	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.58	216	309137	39.452	ng/ul	98
76) Pentachlorobenzene	15.09	250	291591	38.136	ng/ul	96
77) Carbazole	17.91	167	895288	41.874	ng/ul	96
78) Di-n-butylphthalate	18.48	149	1115486	42.538	ng/ul	99
80) Fluoranthene	19.56	202	1349846	40.841	ng/ul	99
82) Pyrene	19.92	202	1284023	39.352	ng/ul	97
83) Butylbenzylphthalate	20.81	149	498306	43.778	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.69	252	477721	40.235	ng/ul	97
85) Benzo(a)anthracene	21.78	228	1314880	38.630	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.70	149	694562	44.270	ng/ul	98
87) Chrysene	21.85	228	1258222	38.957	ng/ul	97
89) Di-n-octyl phthalate	22.96	149	1190965	45.473	ng/ul	100
90) Benzo(b)fluoranthene	24.07	252	1347303	38.732	ng/ul	98
91) Benzo(k)fluoranthene	24.14	252	1309758	38.111	ng/ul	98
93) Benzo(a)pyrene	24.97	252	1222241	39.842	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.90	276	1529344	40.287	ng/ul	97
95) Dibenzo(a,h)anthracene	28.98	278	1235616	39.193	ng/ul	95
96) Benzo(g,h,i)perylene	30.08	276	760386	24.321	ng/ul	97

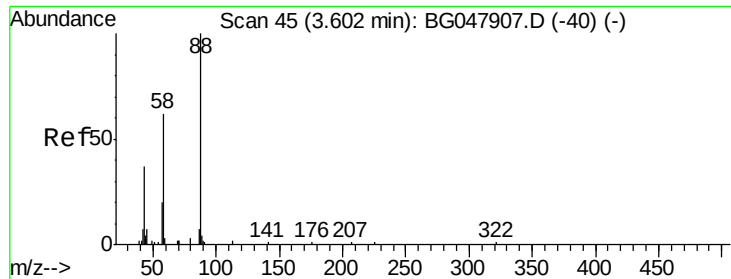
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 19.996 ng/uL

RT: 3.60 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

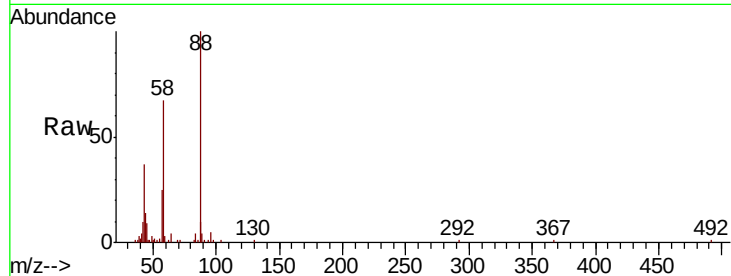
Tot Ion: 88 Resp: 33122

Ion Ratio Lower Upper

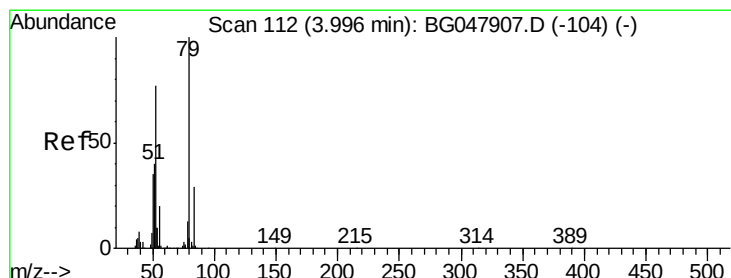
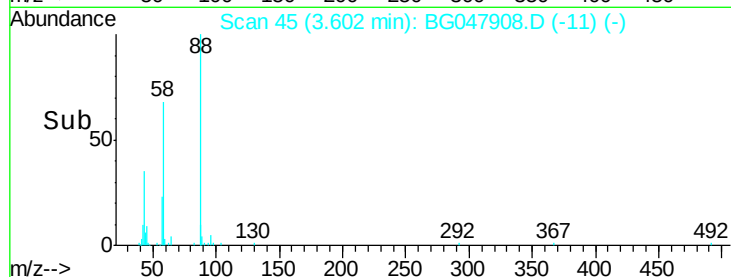
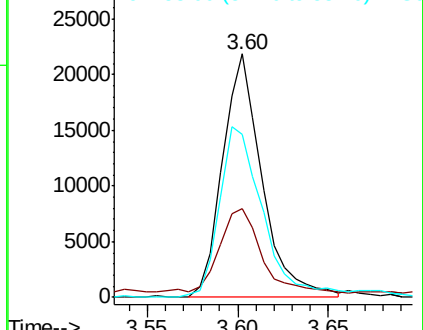
88 100

43 36.6 34.1 51.1

58 67.1 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: 53.168 ng/uL

RT: 4.00 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

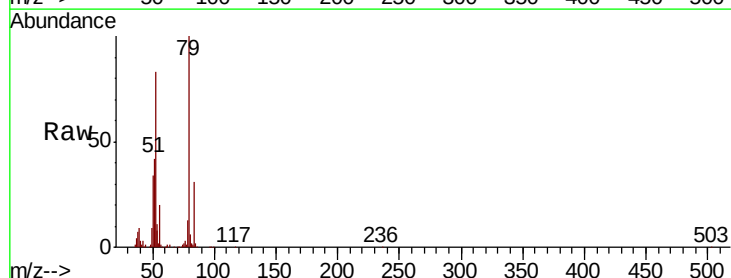
Tgt Ion: 79 Resp: 227273

Ion Ratio Lower Upper

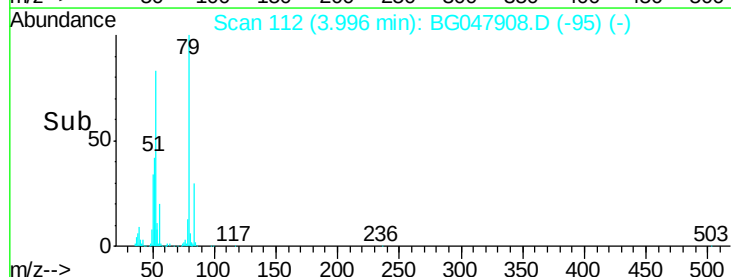
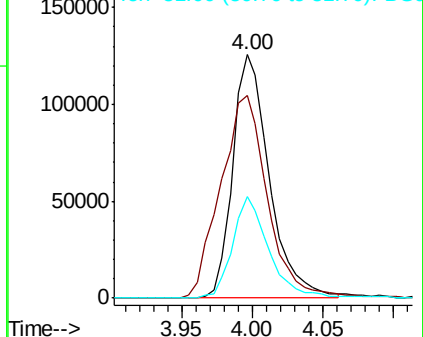
79 100

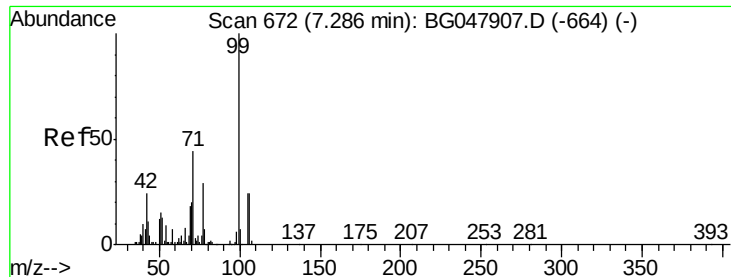
52 83.1 61.4 92.2

51 41.8 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: 53.712 ng/ul

RT: 7.29 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

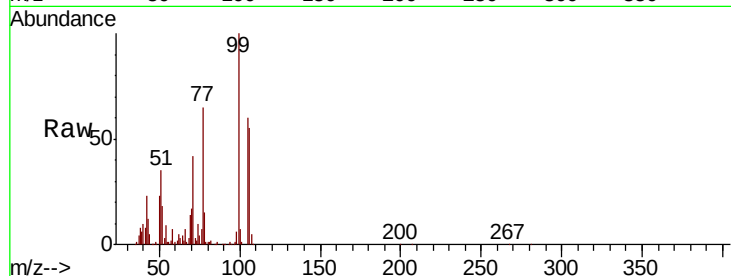
Tot Ion: 77 Resp: 146227

Ion Ratio Lower Upper

77 100

105 92.7 66.2 99.2

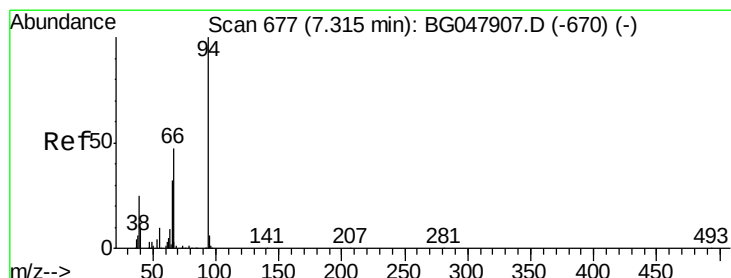
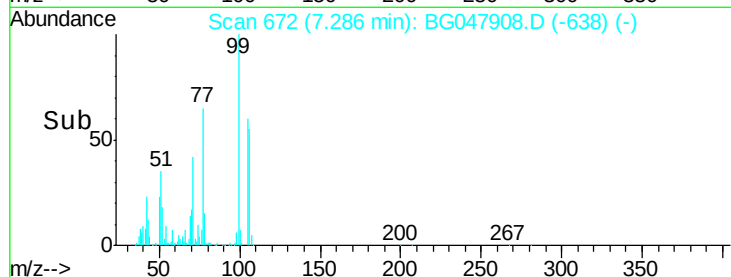
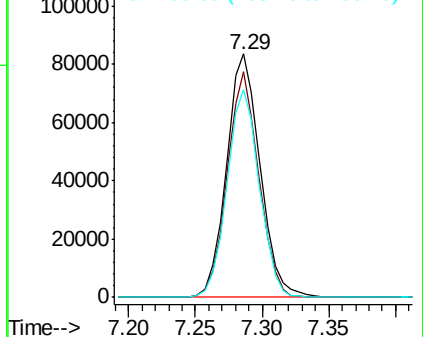
106 85.2 65.8 98.8



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: 44.031 ng/ul

RT: 7.32 min Scan# 678

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

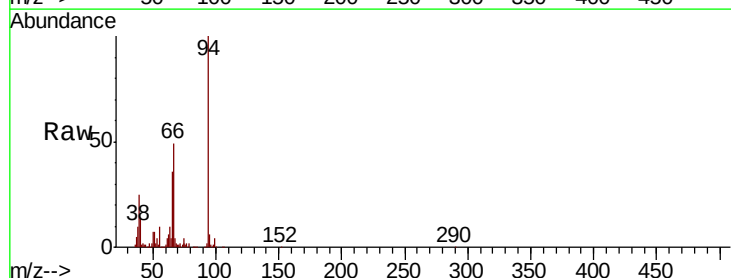
Tgt Ion: 94 Resp: 256364

Ion Ratio Lower Upper

94 100

65 35.6 25.7 38.5

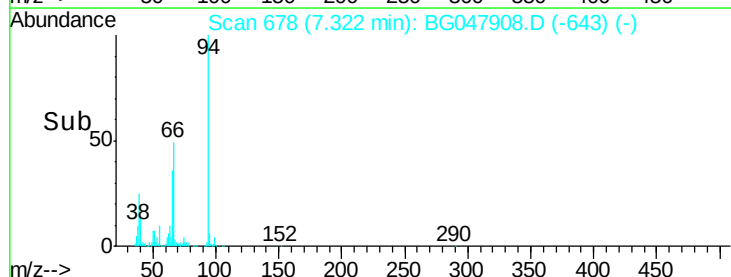
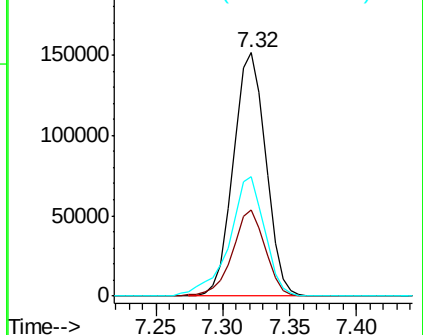
66 49.1 39.4 59.0

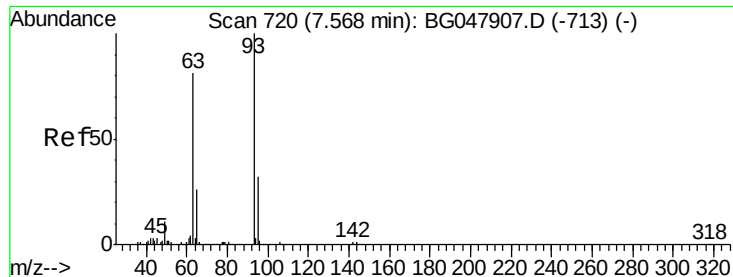


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

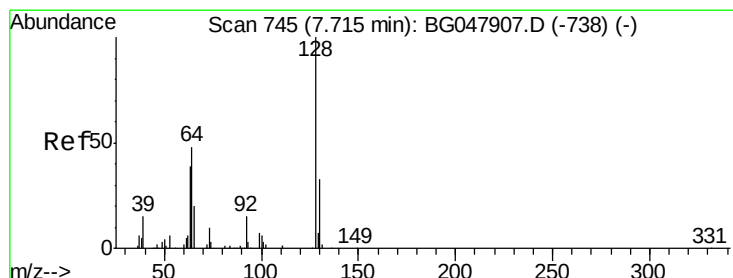
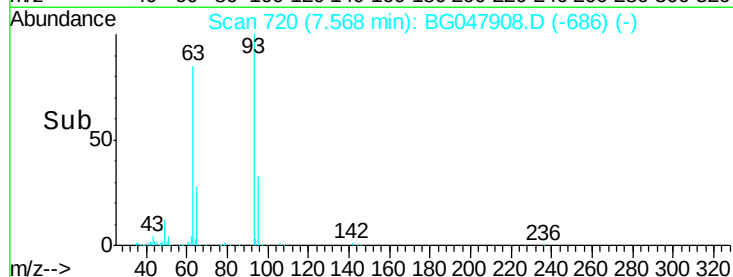
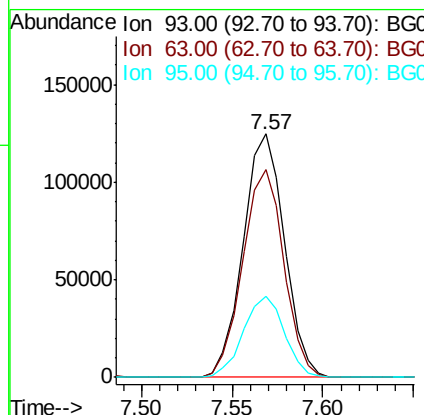
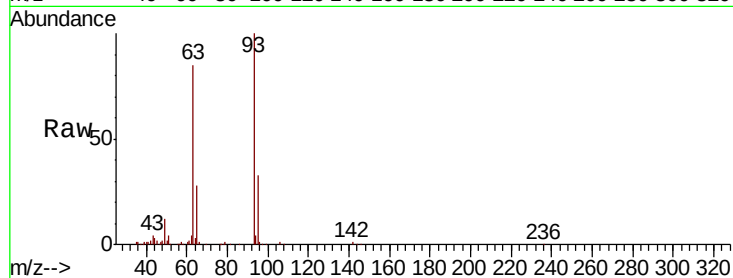




#10
 Bis(2-Chloroethyl)ether
 Concen: 48.776 ng/ul
 RT: 7.57 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

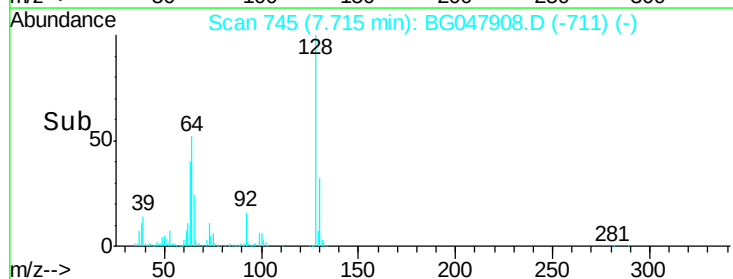
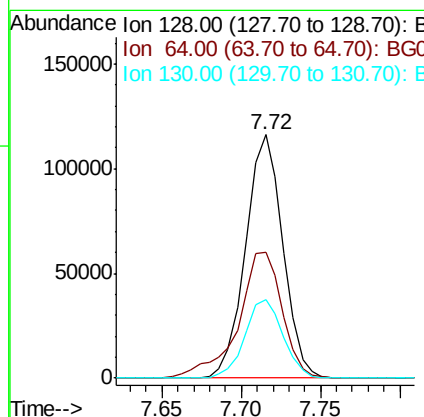
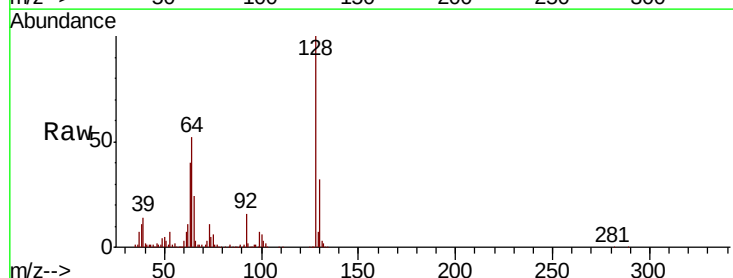
Instrument :
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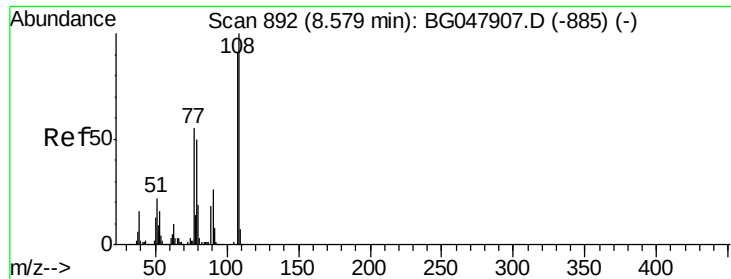
Tot Ion	93	Resp	197522
Ion Ratio	Lower	Upper	
93	100		
63	85.5	65.1	97.7
95	33.2	25.4	38.2



#12
 2-Chlorophenol
 Concen: 42.595 ng/ul
 RT: 7.72 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	128	Resp	189357
Ion Ratio	Lower	Upper	
128	100		
64	51.7	43.5	65.3
130	32.5	26.5	39.7

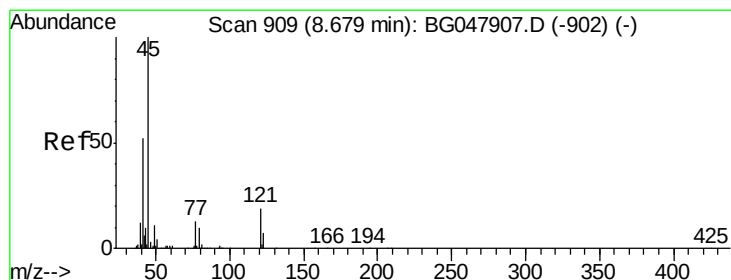
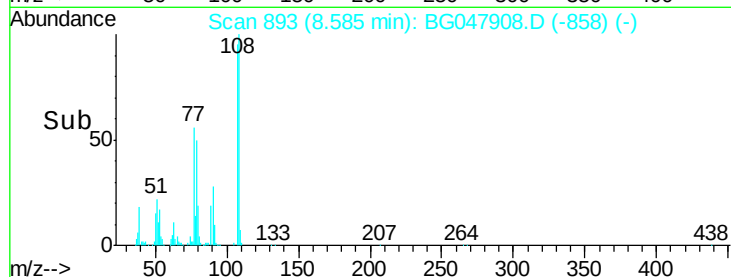
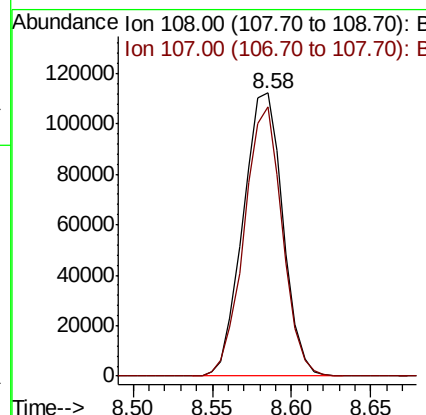
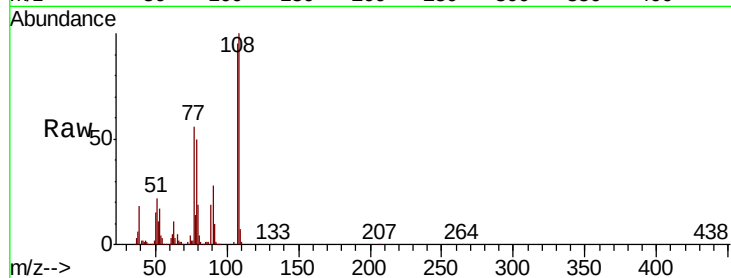




#13
2-Methylphenol
Concen: 44.208 ng/ul
RT: 8.58 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

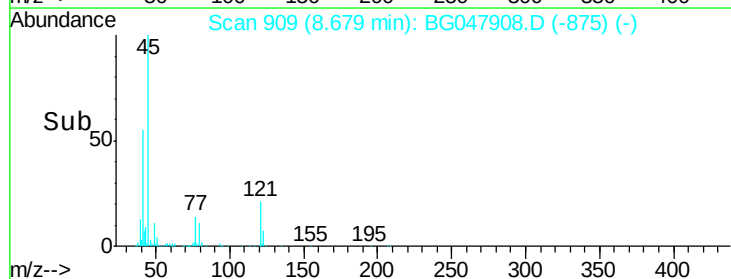
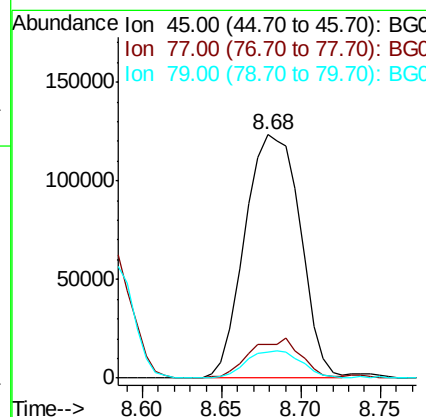
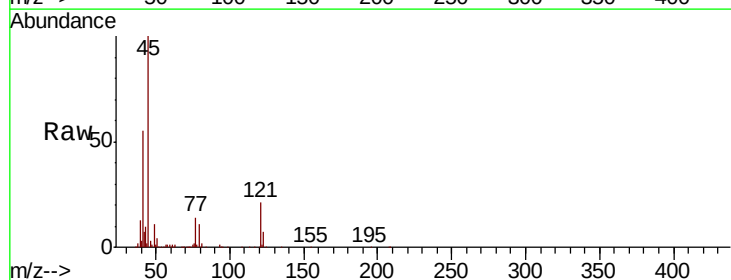
Instrument :
BNA_G
ClientSampleId :
SSTD040001

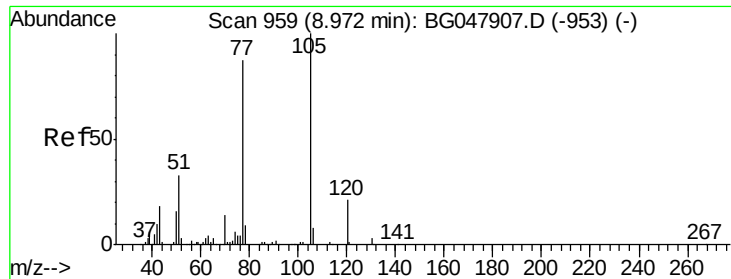
Tot Ion: 108 Resp: 195822
Ion Ratio Lower Upper
108 100
107 95.1 72.4 108.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 79.427 ng/ul
RT: 8.68 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion: 45 Resp: 299358
Ion Ratio Lower Upper
45 100
77 14.0 11.1 16.7
79 10.7 8.2 12.4





#16

Acetophenone

Concen: 39.947 ng/ul

RT: 8.98 min Scan# 960

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

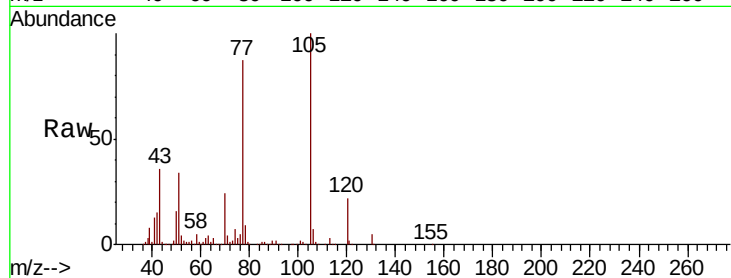
Tot Ion:105 Resp: 302373

Ion Ratio Lower Upper

105 100

77 86.7 70.5 105.7

51 34.2 26.6 39.8

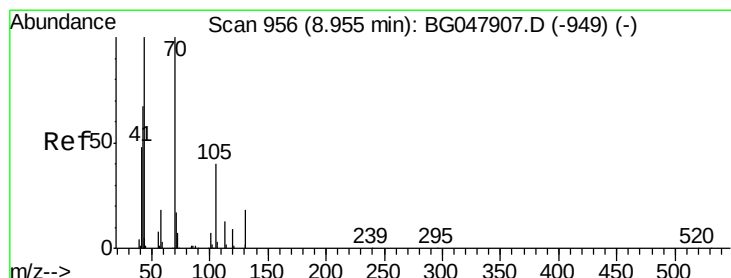
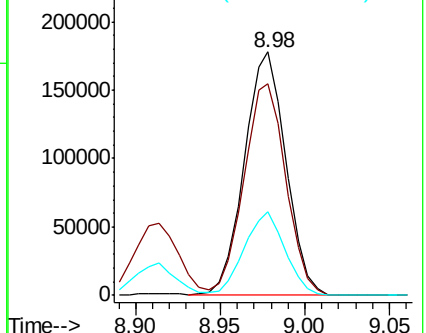
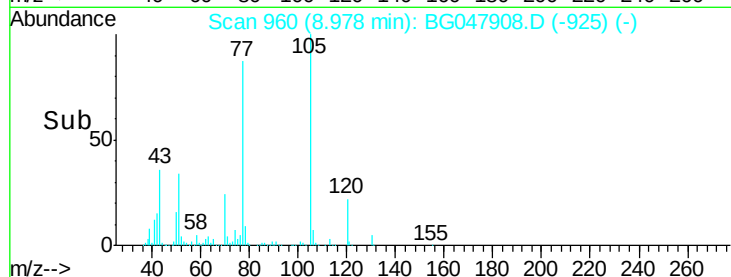


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



#17

N-Nitroso-di-n-propylamine

Concen: 43.056 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Tgt Ion: 70 Resp: 178949

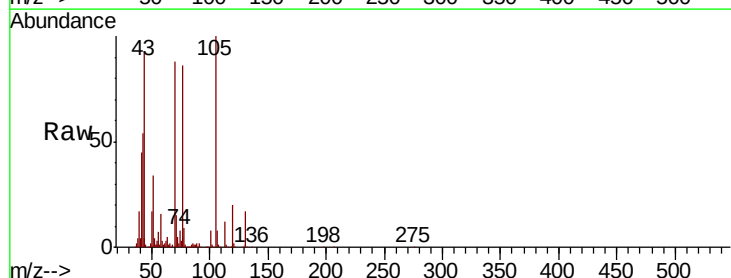
Ion Ratio Lower Upper

70 100

42 62.1 53.8 80.8

101 9.4 5.8 8.8#

130 19.1 14.0 21.0



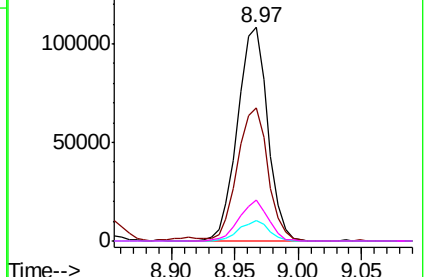
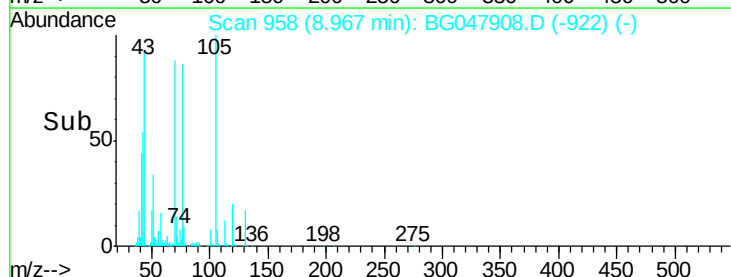
Abundance Ion 70.00 (69.70 to 70.70): BGC

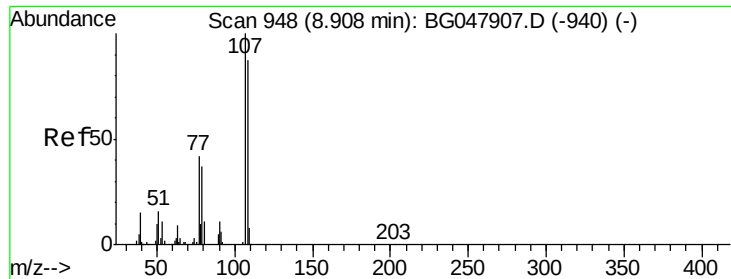
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->

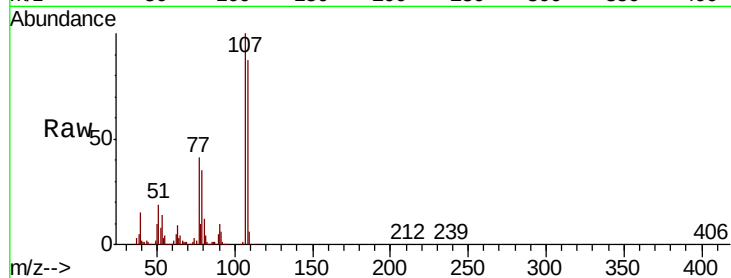




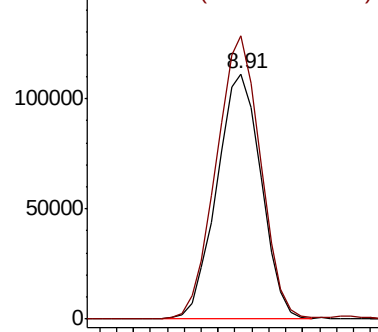
#18
4-Methylphenol
Concen: 41.888 ng/ul
RT: 8.91 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Instrument :
BNA_G
ClientSampleId :
SSTD040001

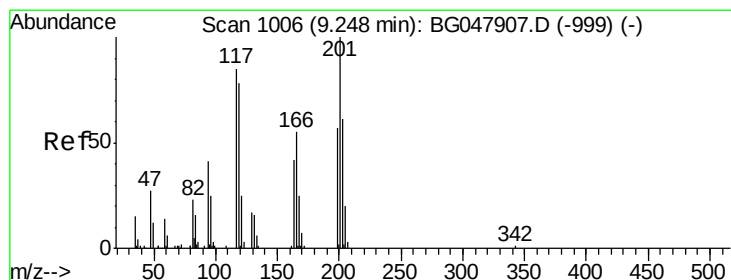
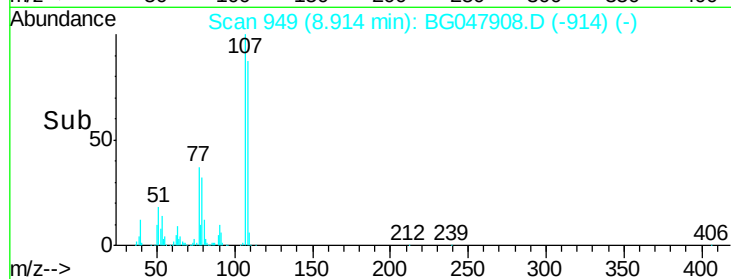
Tot Ion:108 Resp: 203612
Ion Ratio Lower Upper
108 100
107 115.5 92.8 139.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

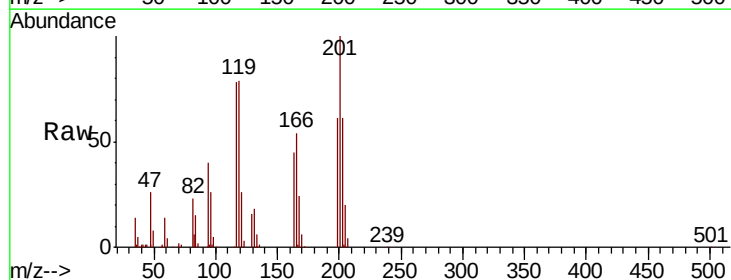


Time-->

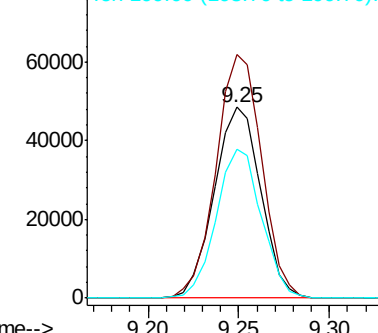


#19
Hexachloroethane
Concen: 39.731 ng/ul
RT: 9.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

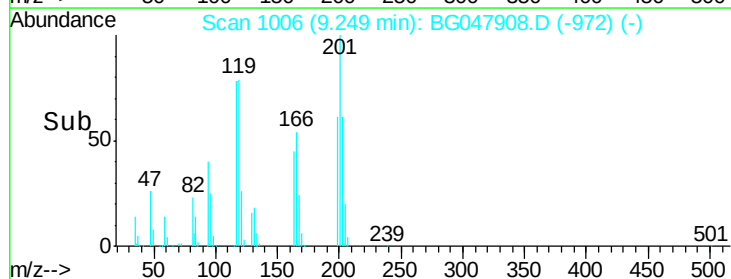
Tgt Ion:117 Resp: 86488
Ion Ratio Lower Upper
117 100
201 127.4 94.6 141.8
199 77.7 53.8 80.6

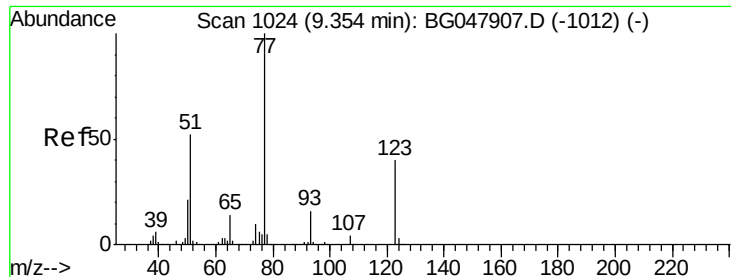


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



Time-->

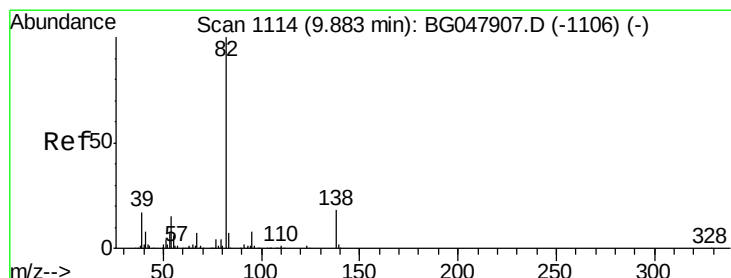
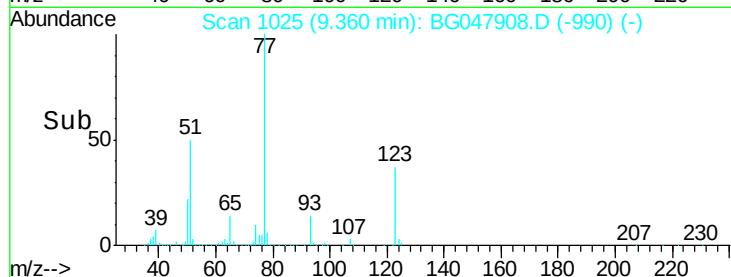
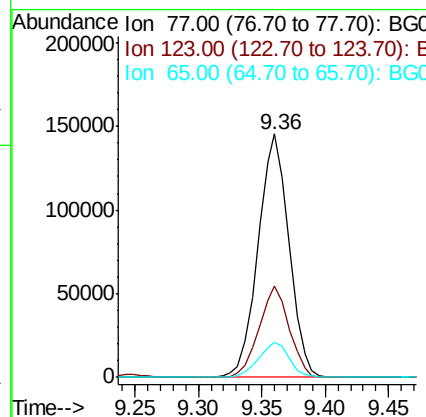
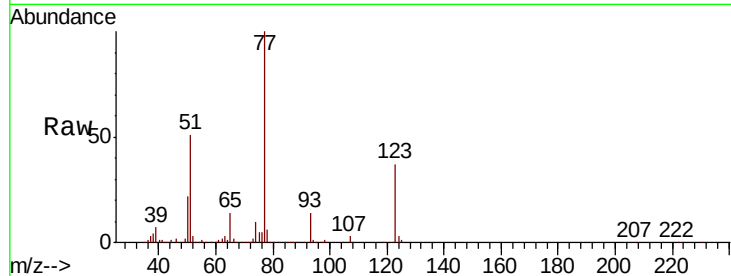




#22
 Nitrobenzene
 Concen: 33.468 ng/ul
 RT: 9.36 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

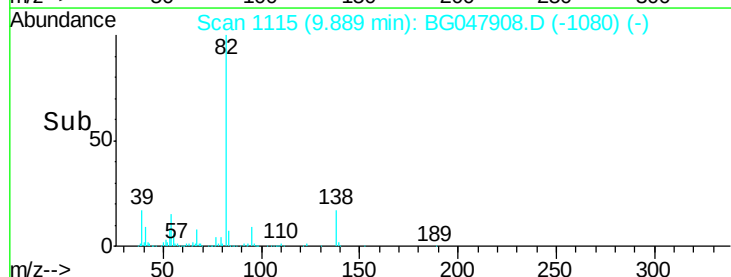
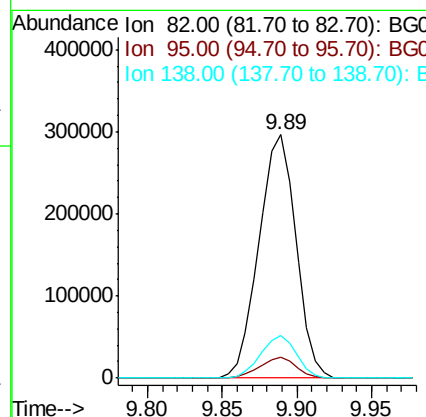
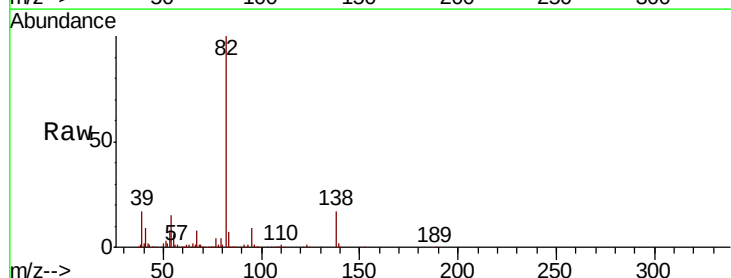
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

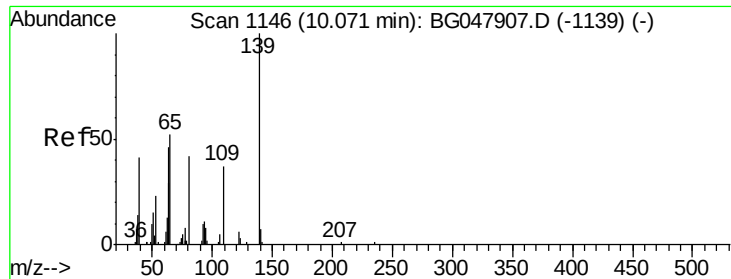
Tot Ion	Ratio	Lower	Upper
77	100		
123	37.4	32.2	48.4
65	14.2	11.5	17.3



#23
 Isophorone
 Concen: 39.856 ng/ul
 RT: 9.89 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.0	9.0
138	17.3	14.5	21.7

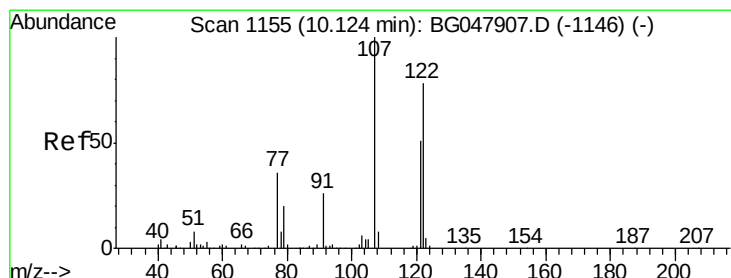
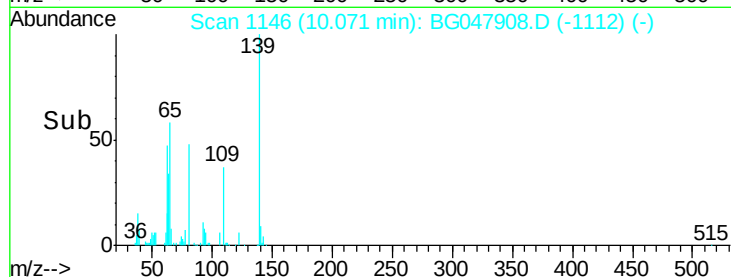
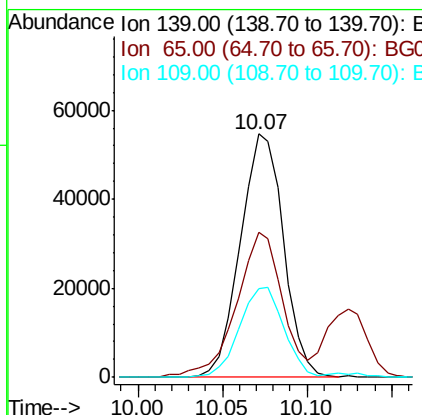
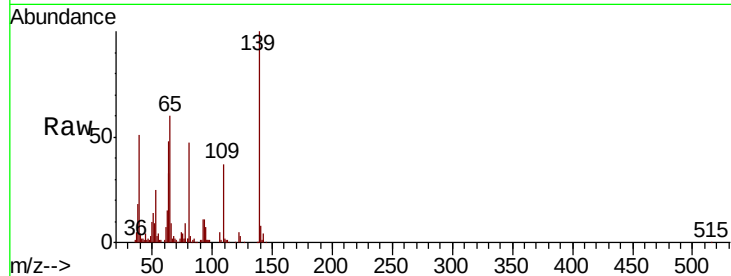




#25
2-Nitrophenol
Concen: 32.955 ng/ul
RT: 10.07 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

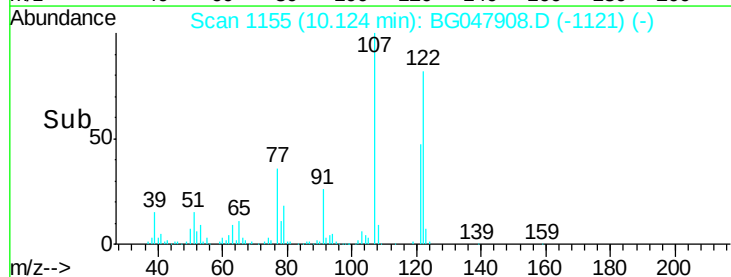
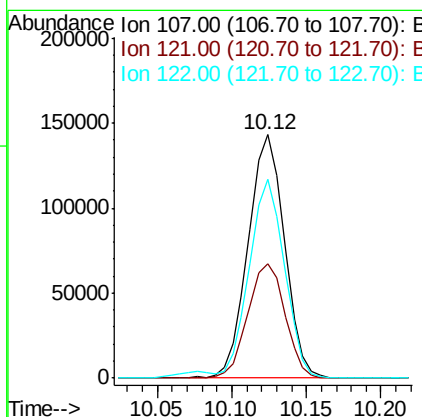
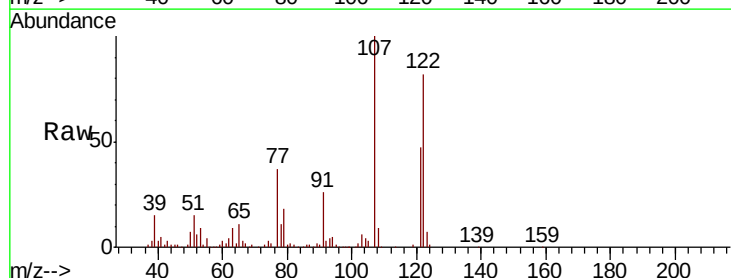
Instrument :
BNA_G
ClientSampleId :
SSTD040001

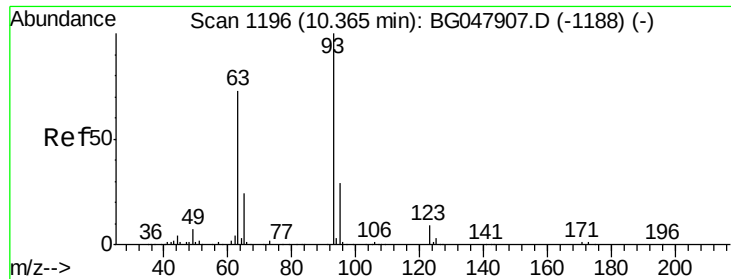
Tot Ion:139 Resp: 97020
Ion Ratio Lower Upper
139 100
65 59.6 43.9 65.9
109 36.7 29.3 43.9



#26
2,4-Dimethylphenol
Concen: 34.901 ng/ul
RT: 10.12 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion:107 Resp: 241201
Ion Ratio Lower Upper
107 100
121 47.1 40.6 60.8
122 81.7 64.1 96.1

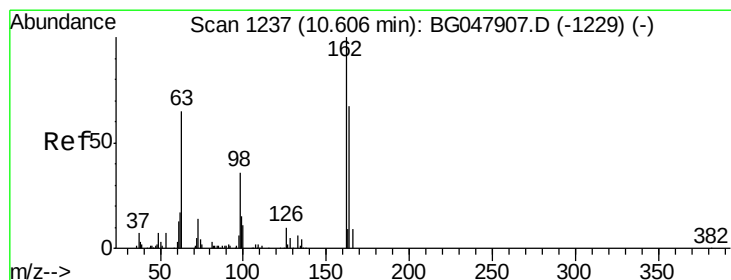
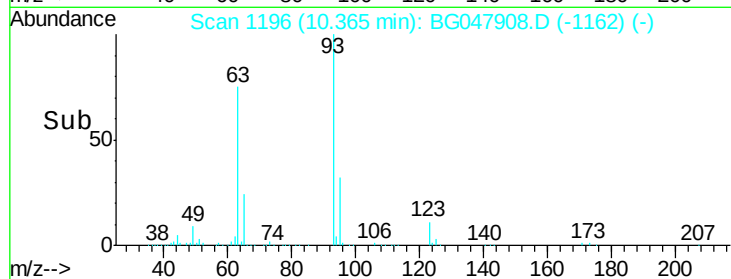
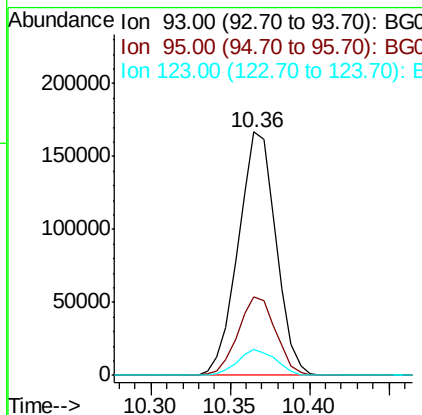
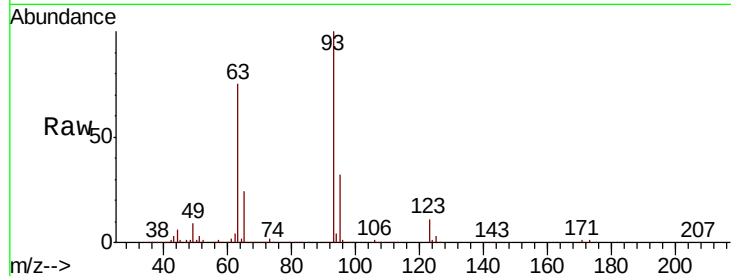




#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.951 ng/ul
 RT: 10.36 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

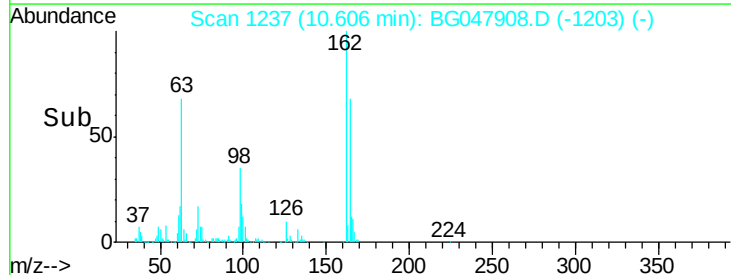
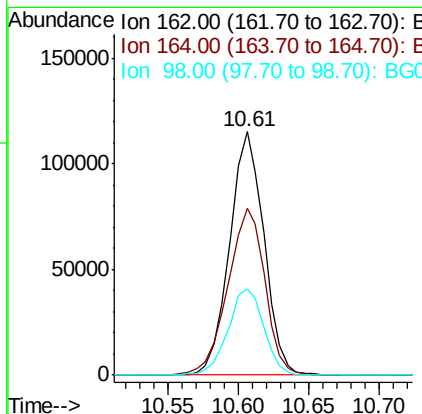
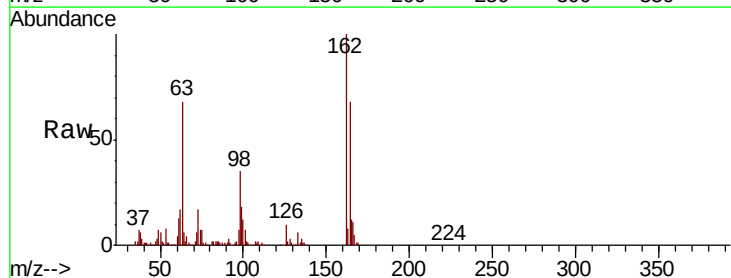
Instrument :
 BNA_G
 ClientSampleId :
 SST040001

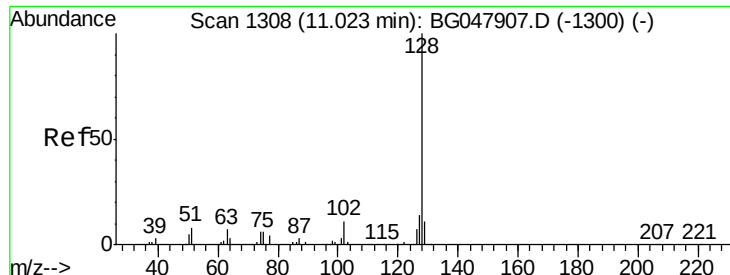
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.2	23.4	35.2
123	10.8	7.6	11.4



#29
 2,4-Dichlorophenol
 Concen: 35.695 ng/ul
 RT: 10.61 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.4	54.3	81.5
98	35.3	28.9	43.3





#30

Naphthalene

Concen: 38.225 ng/ul

RT: 11.02 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

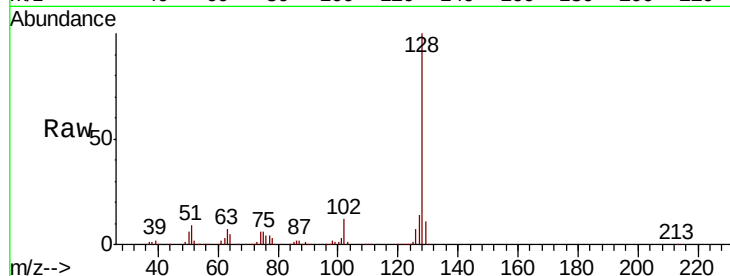
Tot Ion:128 Resp: 621253

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

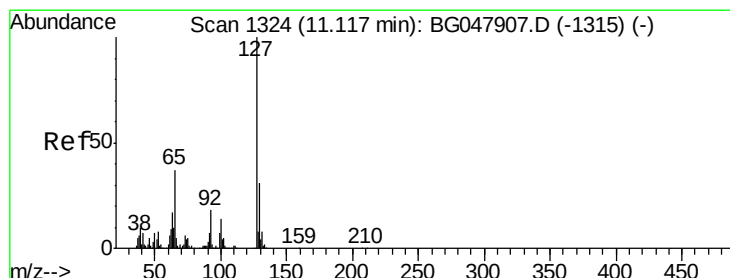
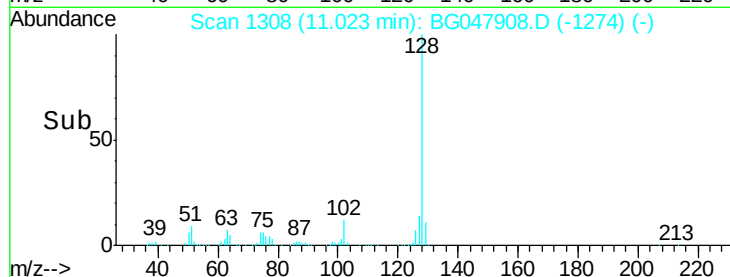
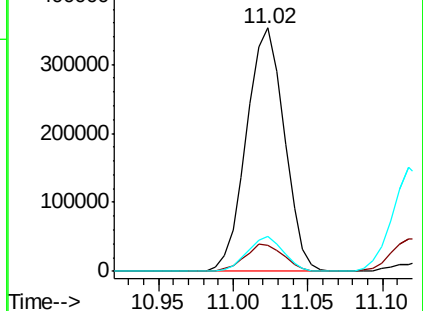
127 14.2 11.0 16.4



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: 39.173 ng/ul

RT: 11.12 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BG047908.D

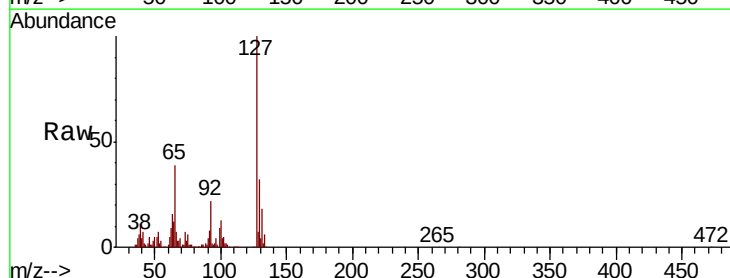
Acq: 13 Jan 2021 13:17

Tgt Ion:127 Resp: 259360

Ion Ratio Lower Upper

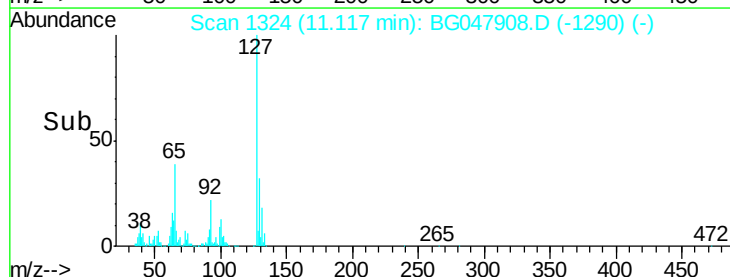
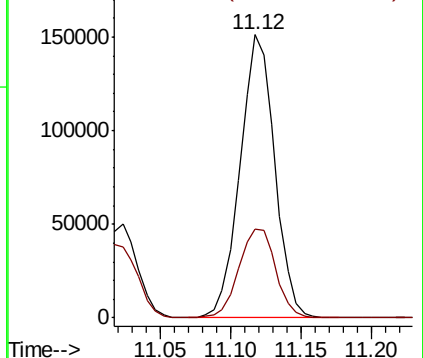
127 100

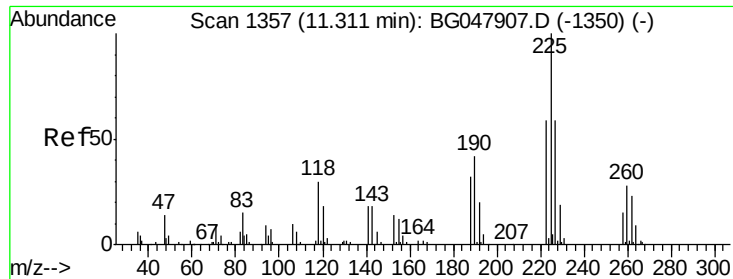
129 31.5 25.0 37.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 29.262 ng/ul

RT: 11.31 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

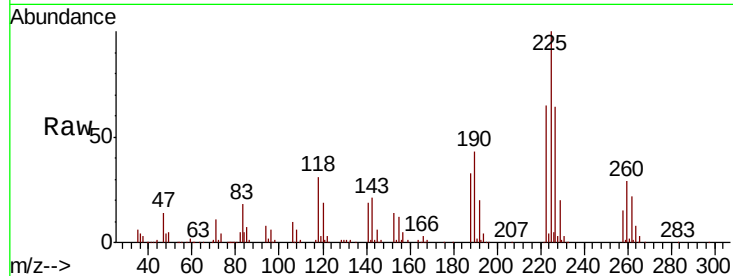
Tot Ion:225 Resp: 171566

Ion Ratio Lower Upper

225 100

223 64.7 47.5 71.3

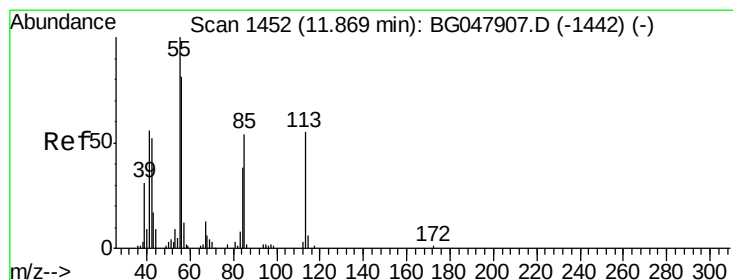
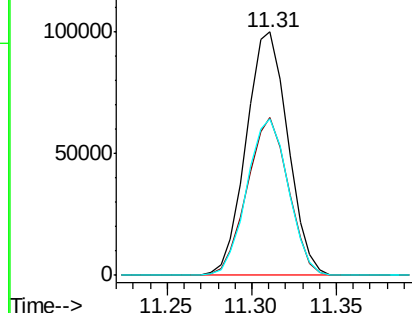
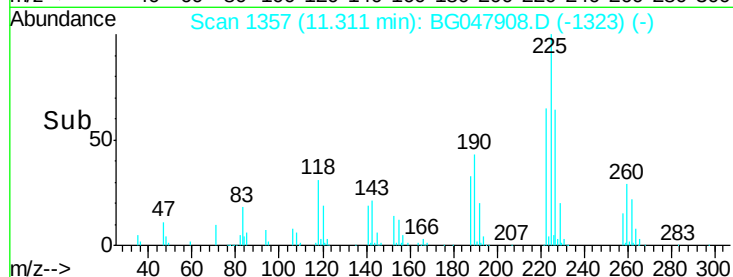
227 64.1 49.2 73.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 21.187 ng/ul

RT: 11.87 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

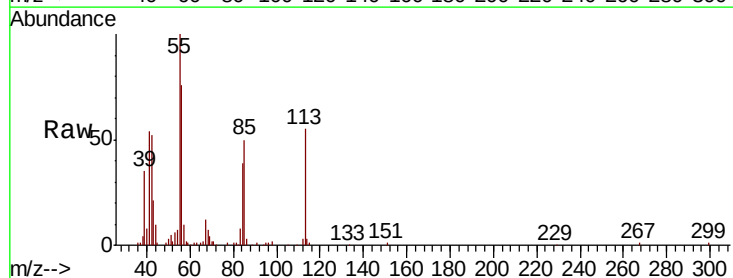
Tgt Ion:113 Resp: 39185

Ion Ratio Lower Upper

113 100

55 181.5 148.6 222.8

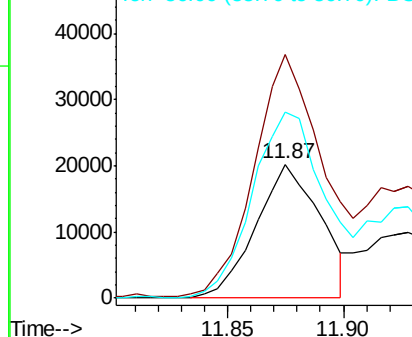
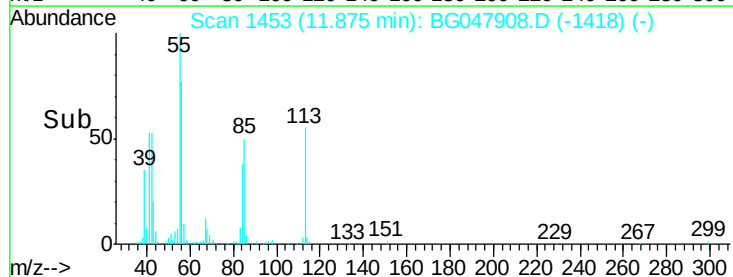
56 138.2 117.7 176.5

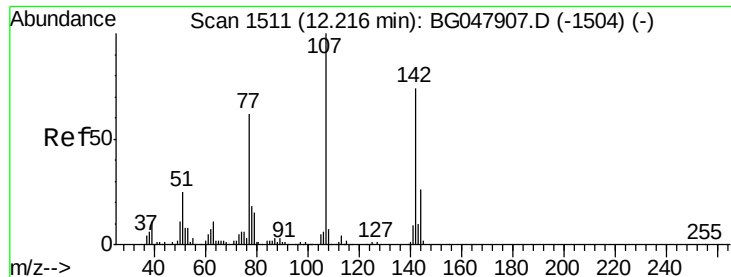


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

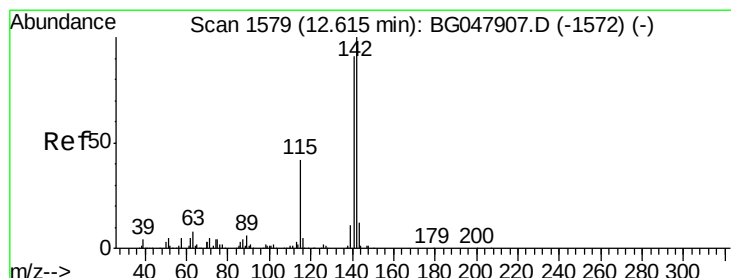
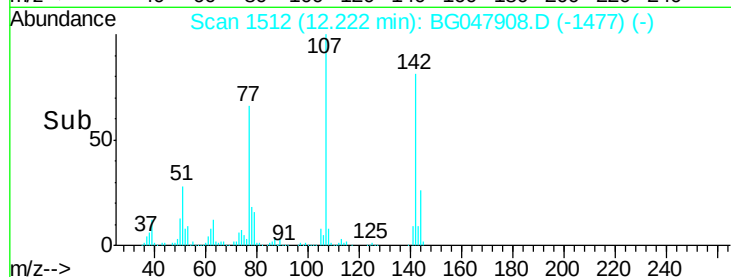
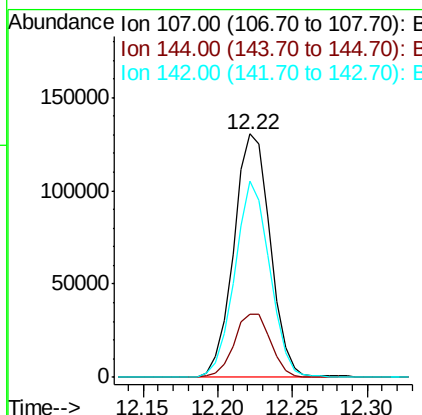
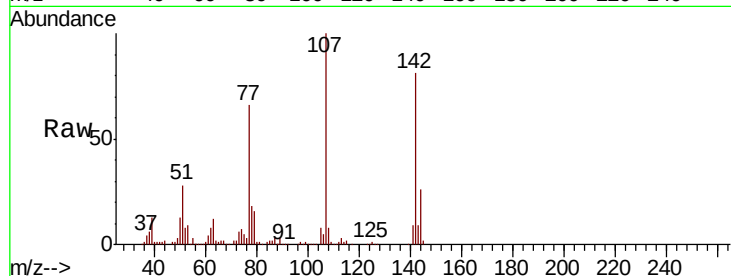




#35
 4-Chloro-3-methylphenol
 Concen: 36.914 ng/ul
 RT: 12.22 min Scan# 1512
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

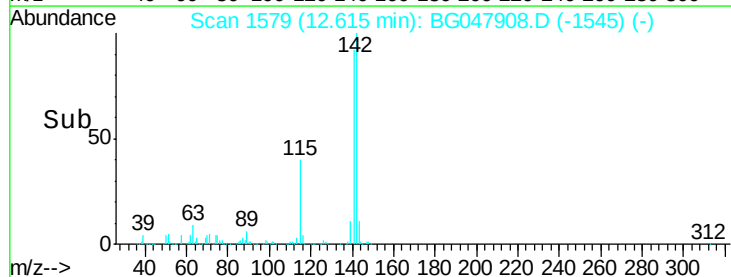
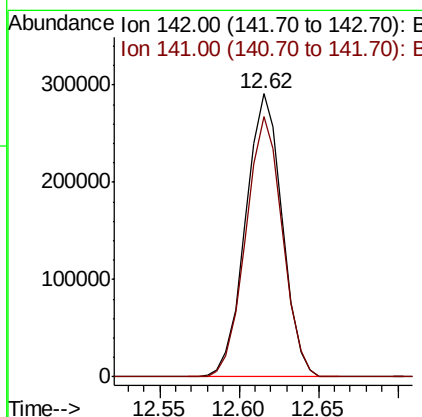
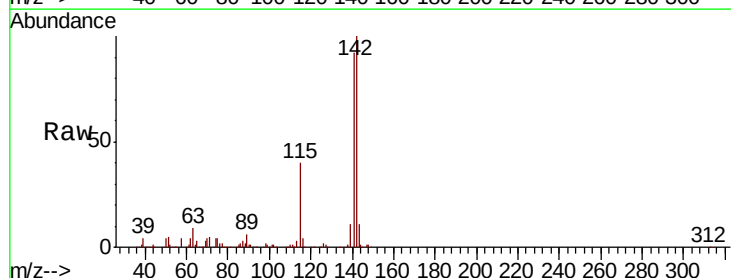
Instrument :
 BNA_G
 ClientSampleId :
 SST040001

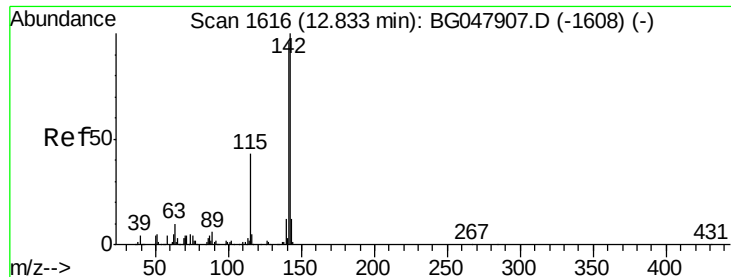
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.9	31.3
142	80.7	59.3	88.9



#36
 2-Methylnaphthalene
 Concen: 38.134 ng/ul
 RT: 12.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.5	108.7

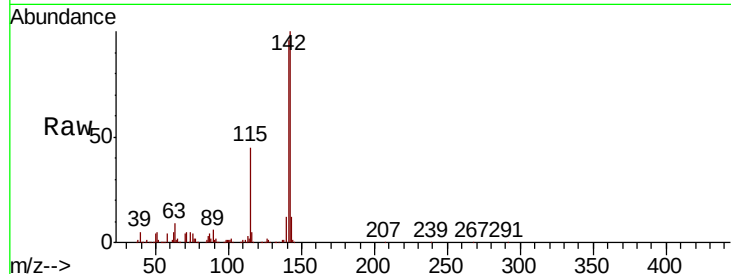




#37
 1-Methylnaphthalene
 Concen: 37.587 ng/ul
 RT: 12.83 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SST040001

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.0	76.6	115.0
116	4.5	4.2	6.4

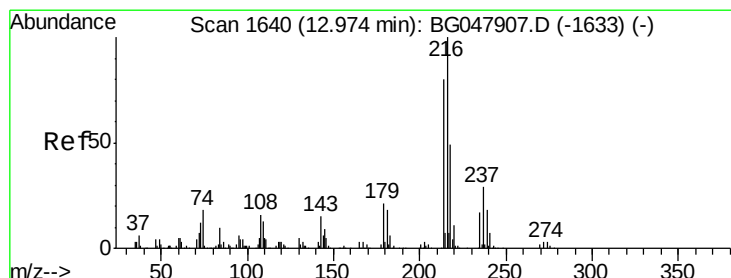
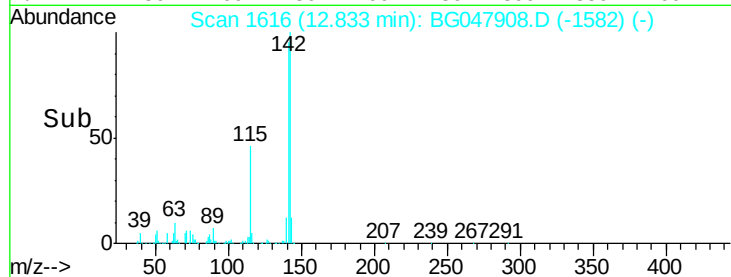
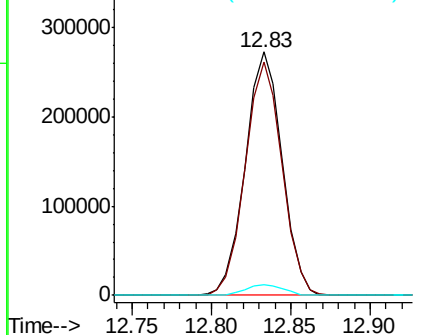


Abundance

Ion 142.00 (141.70 to 142.70): E

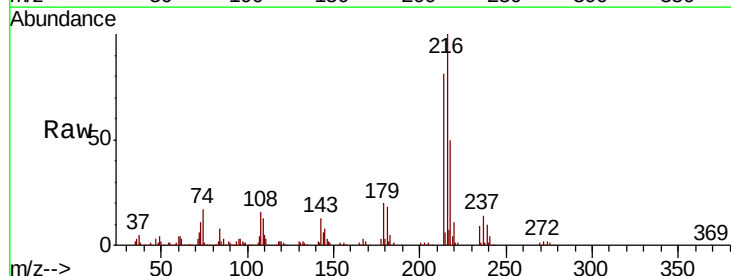
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.809 ng/ul
 RT: 12.98 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.1	96.1
179	20.2	16.9	25.3
108	15.6	12.4	18.6



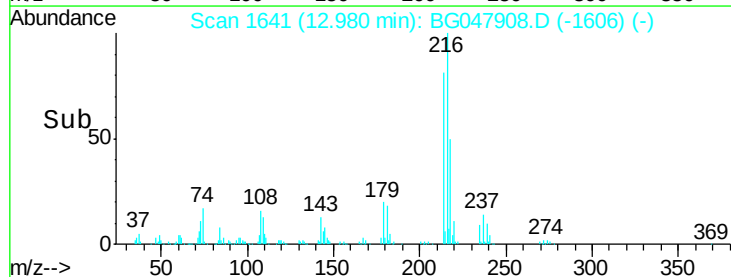
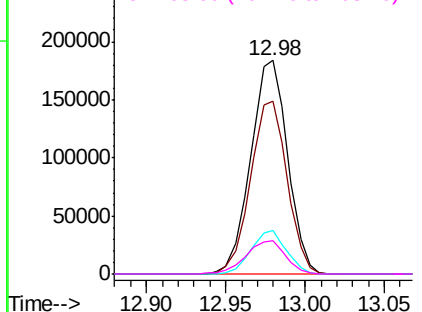
Abundance

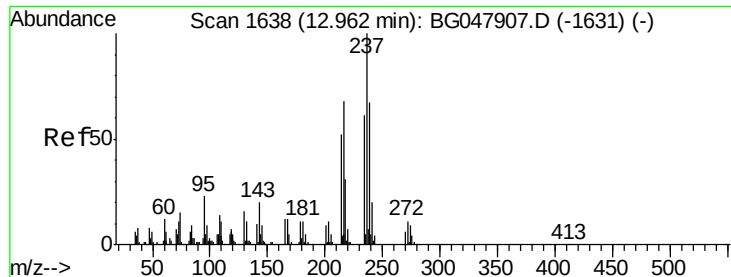
Ion 216.00 (215.70 to 216.70): E

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: 34.658 ng/ul

RT: 12.96 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

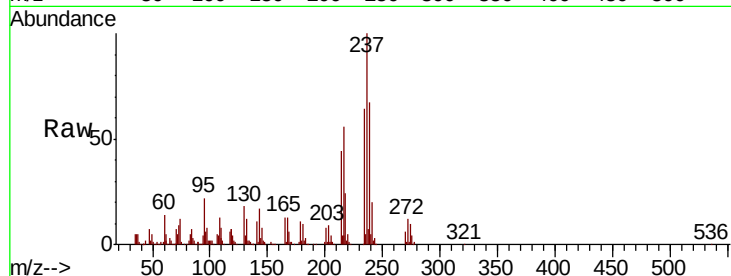
Tot Ion:237 Resp: 184148

Ion Ratio Lower Upper

237 100

235 64.2 48.8 73.2

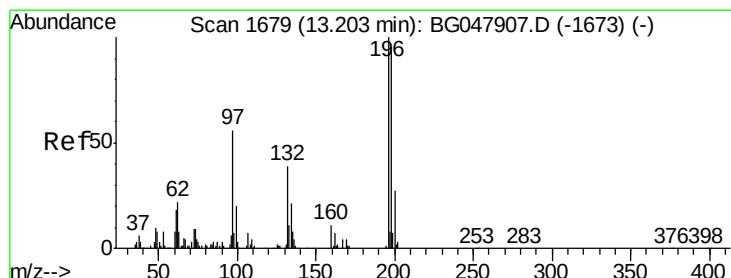
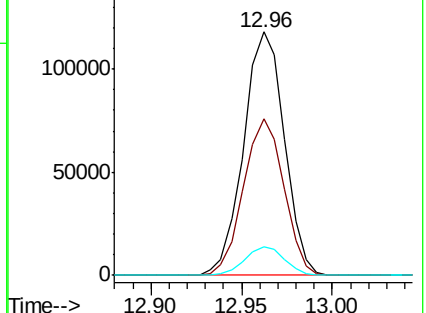
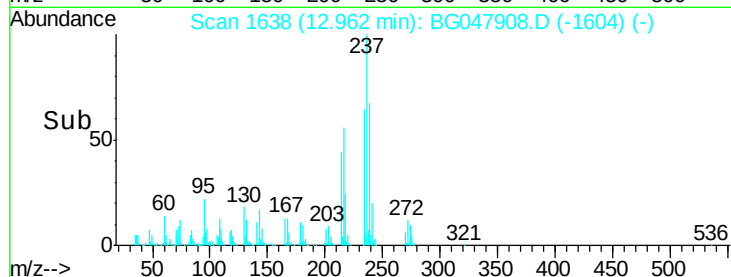
272 12.1 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 38.502 ng/ul

RT: 13.21 min Scan# 1680

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

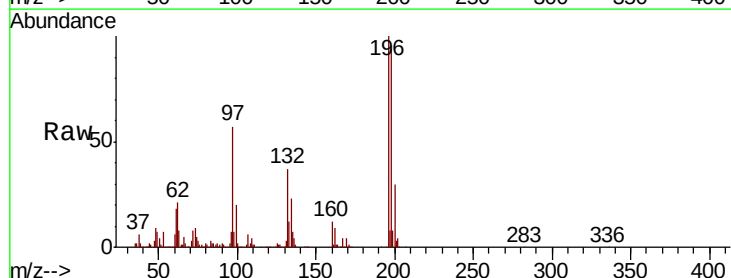
Tgt Ion:196 Resp: 187107

Ion Ratio Lower Upper

196 100

198 94.4 75.2 112.8

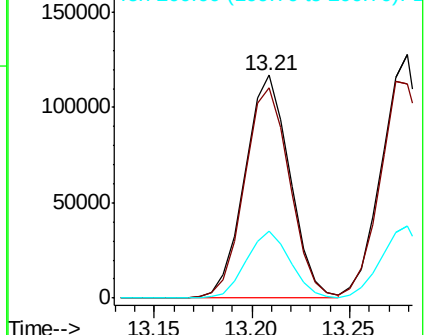
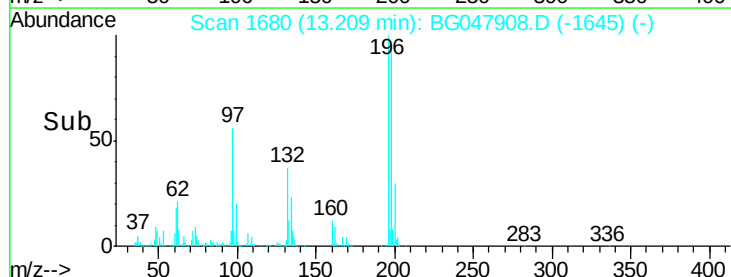
200 30.2 21.4 32.2

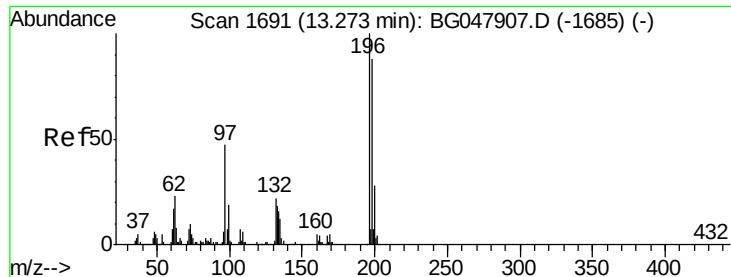


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

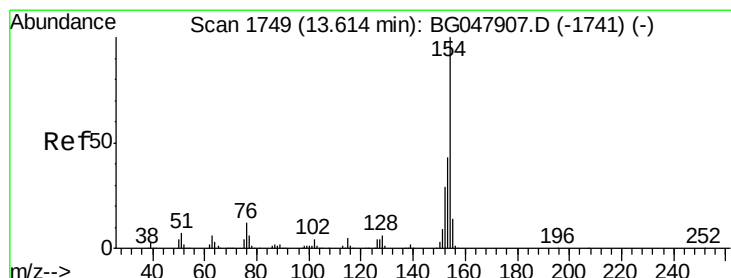
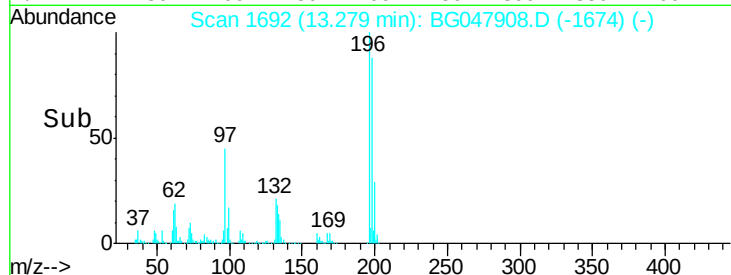
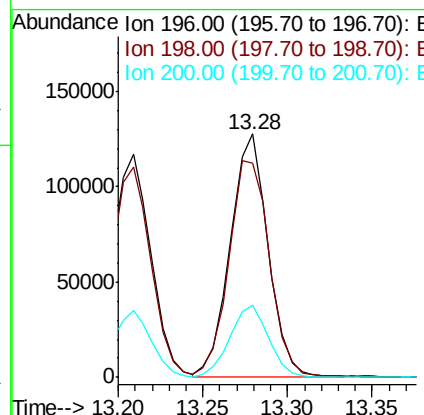
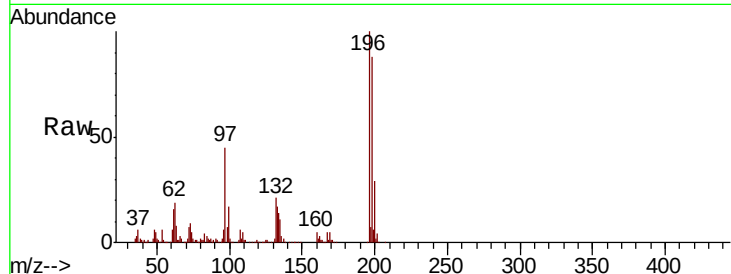




#42
 2,4,5-Trichlorophenol
 Concen: 38.180 ng/ul
 RT: 13.28 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

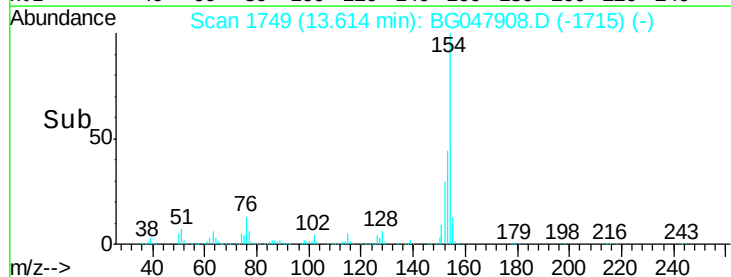
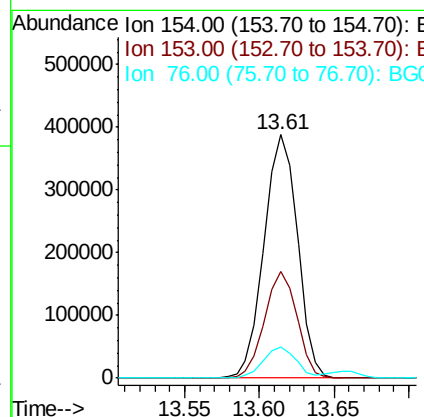
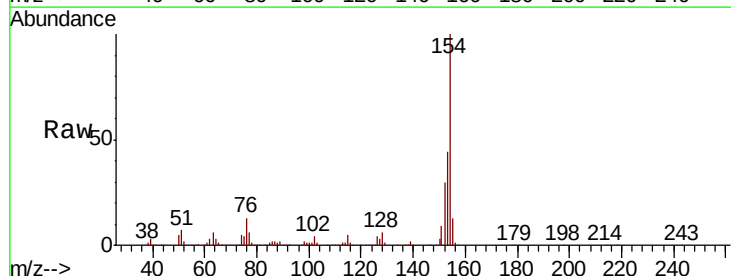
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

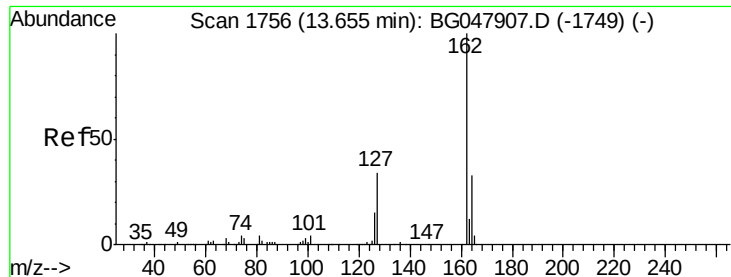
Tot Ion	Ratio	Lower	Upper
196	100		
198	87.8	71.2	106.8
200	29.4	22.6	34.0



#43
 1,1'-Biphenyl
 Concen: 39.645 ng/ul
 RT: 13.61 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	34.5	51.7
76	12.8	9.5	14.3

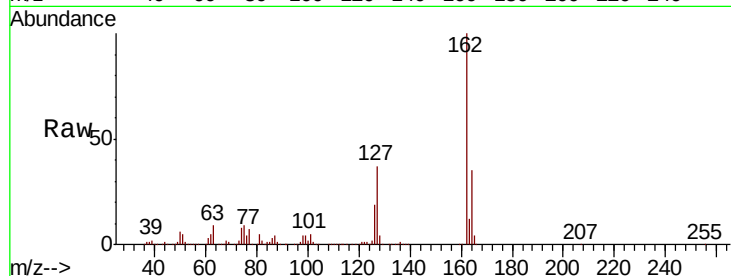




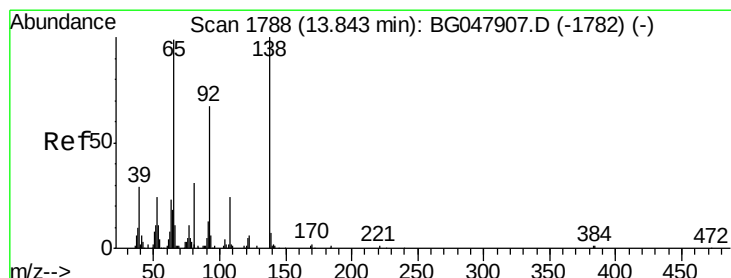
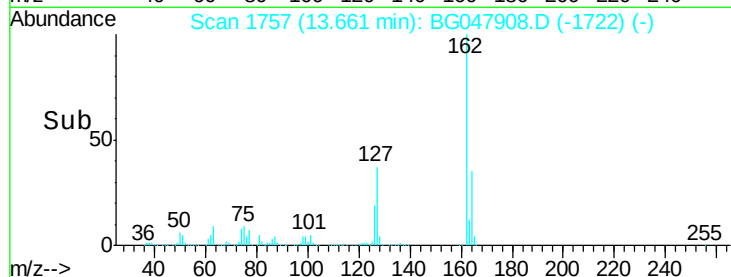
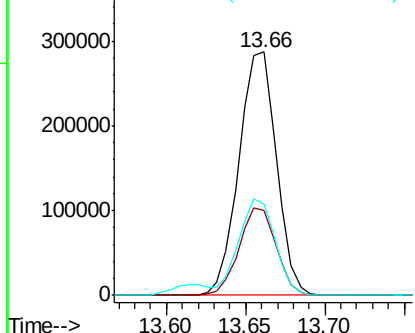
#44
 2-Chloronaphthalene
 Concen: 39.500 ng/ul
 RT: 13.66 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

Tot Ion:162	Resp:	472572
Ion Ratio	Lower	Upper
162	100	
164	34.6	26.2 39.4
127	37.3	31.5 47.3

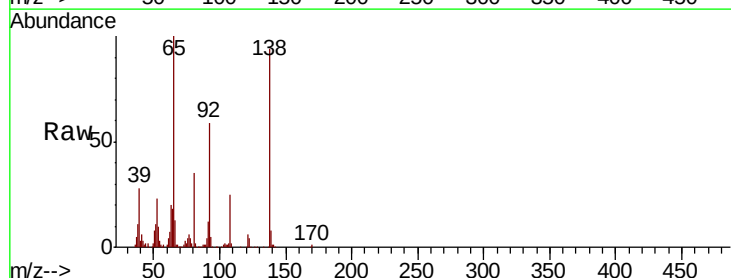


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

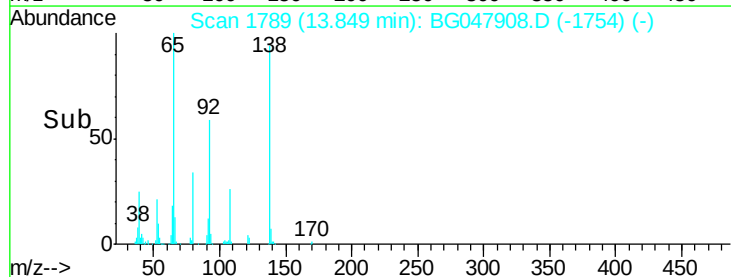
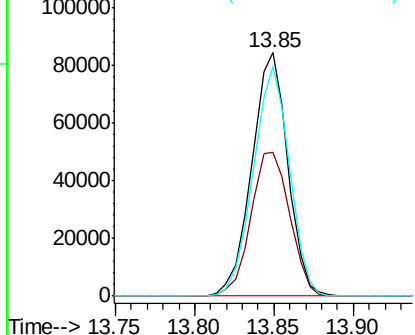


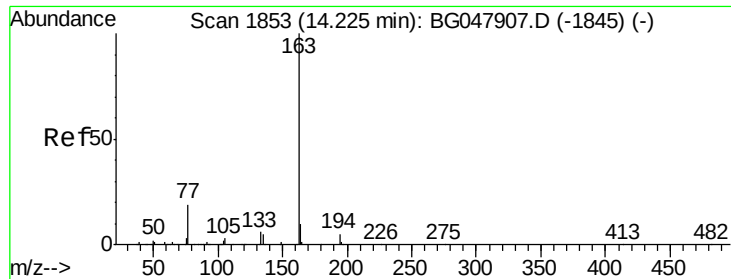
#45
 2-Nitroaniline
 Concen: 32.397 ng/ul
 RT: 13.85 min Scan# 1789
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion: 65	Resp:	133134
Ion Ratio	Lower	Upper
65	100	
92	59.2	54.1 81.1
138	94.1	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: 39.508 ng/ul

RT: 14.23 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

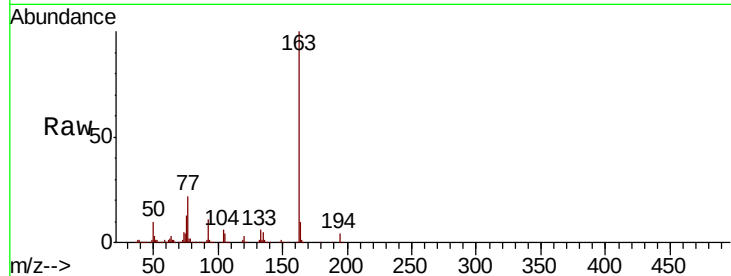
Tot Ion:163 Resp: 657436

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

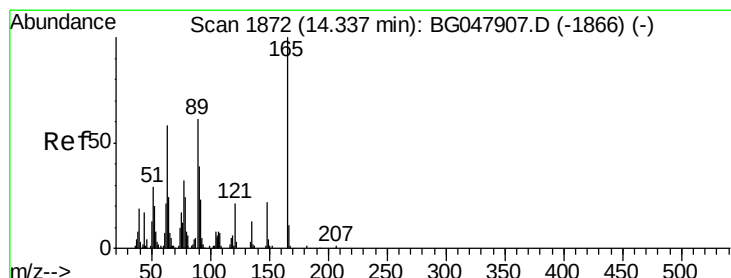
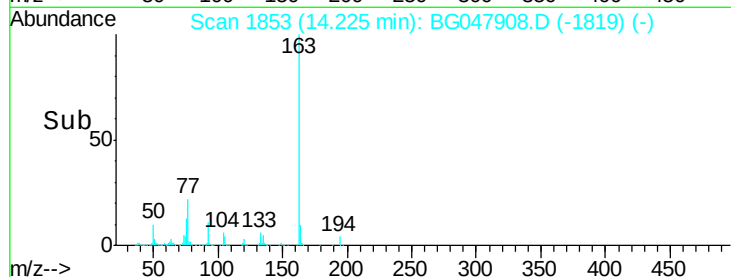
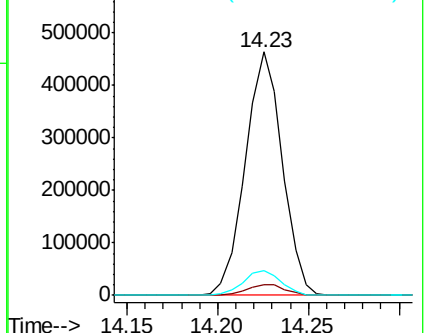
164 10.4 8.0 12.0



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



#48

2,6-Dinitrotoluene

Concen: 31.993 ng/ul

RT: 14.34 min Scan# 1873

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

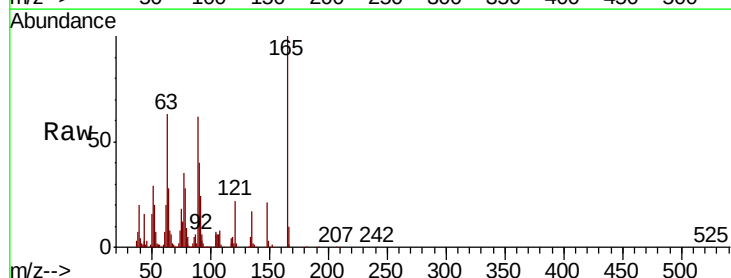
Tgt Ion:165 Resp: 112483

Ion Ratio Lower Upper

165 100

89 61.8 48.6 73.0

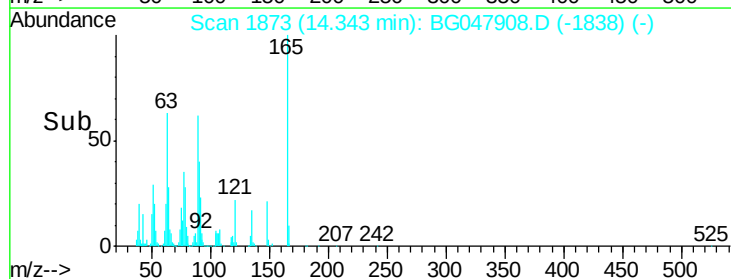
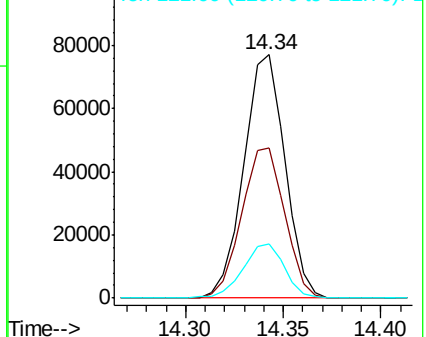
121 22.4 17.2 25.8

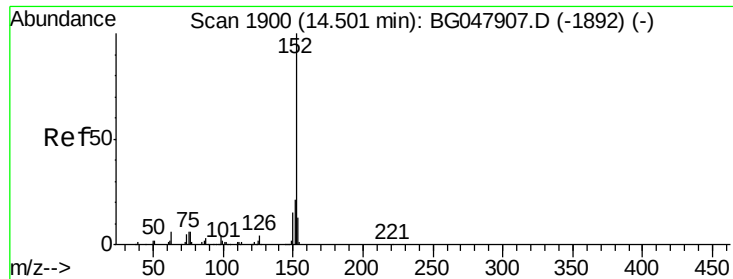


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 41.041 ng/ul

RT: 14.50 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

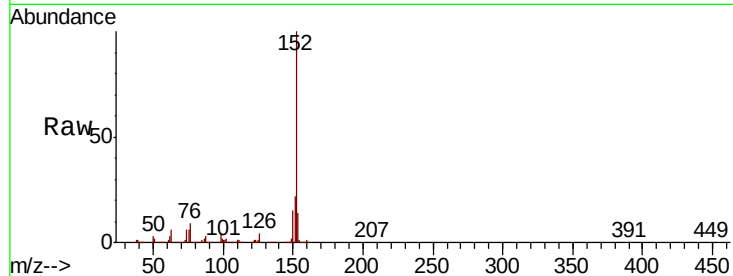
Tot Ion:152 Resp: 718178

Ion Ratio Lower Upper

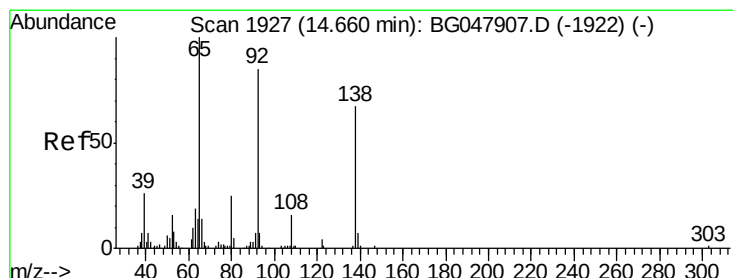
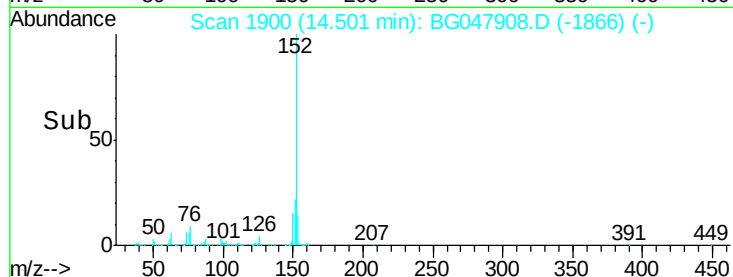
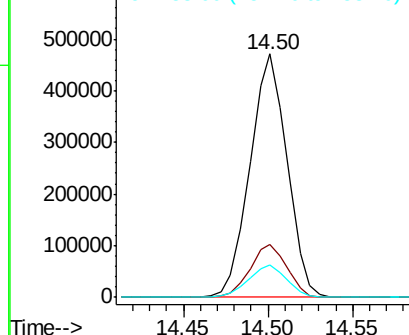
152 100

151 21.5 16.5 24.7

153 13.5 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: 38.662 ng/ul

RT: 14.67 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

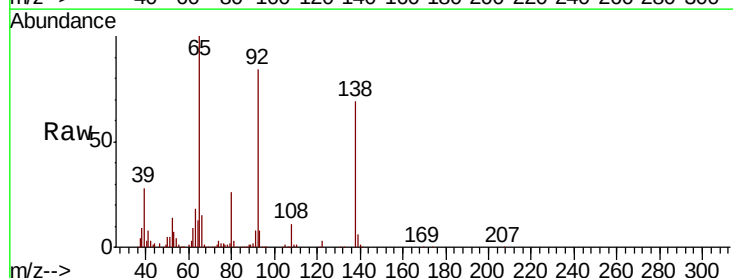
Tgt Ion:138 Resp: 97596

Ion Ratio Lower Upper

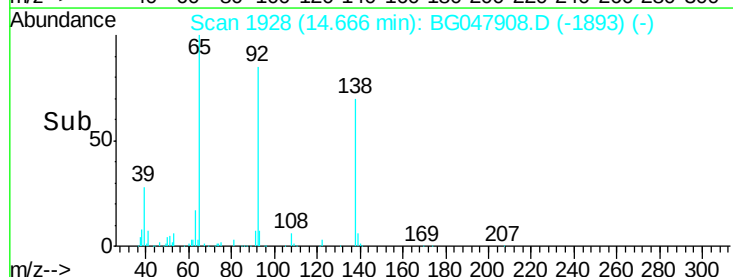
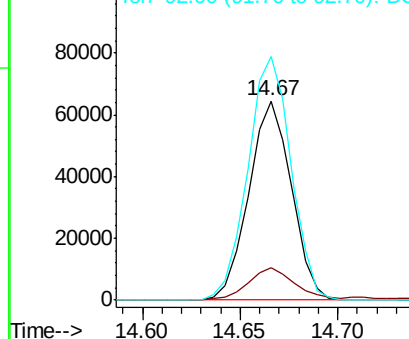
138 100

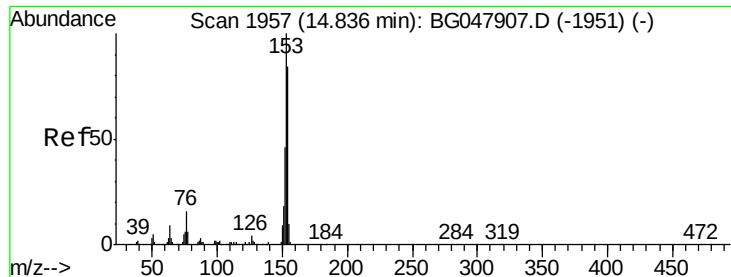
108 16.4 18.8 28.2#

92 122.4 101.3 151.9



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: 42.761 ng/ul

RT: 14.84 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

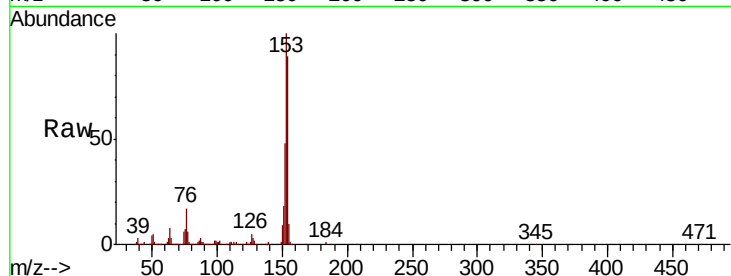
Tot Ion:153 Resp: 531805

Ion Ratio Lower Upper

153 100

152 48.3 36.6 54.8

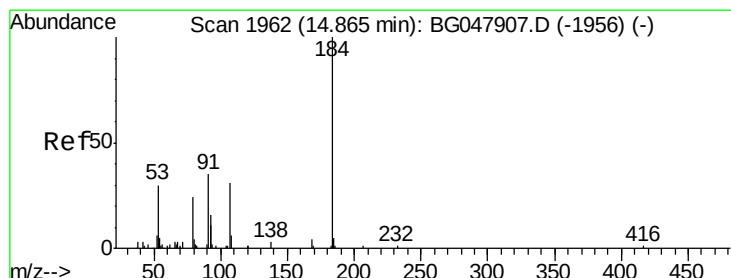
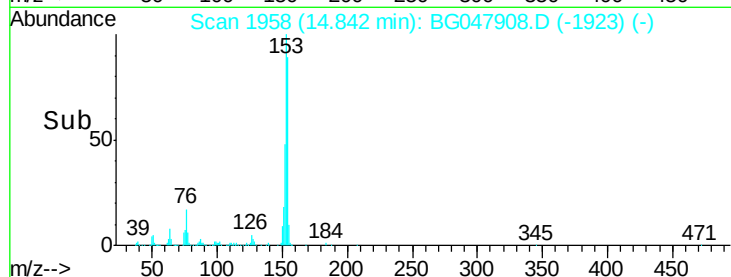
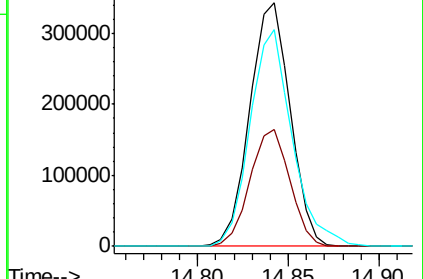
154 88.9 67.2 100.8



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



#53

2,4-Dinitrophenol

Concen: 28.619 ng/ul

RT: 14.87 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

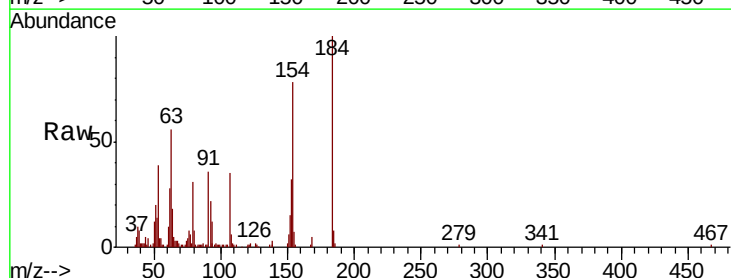
Tgt Ion:184 Resp: 59686

Ion Ratio Lower Upper

184 100

63 56.2 32.6 49.0#

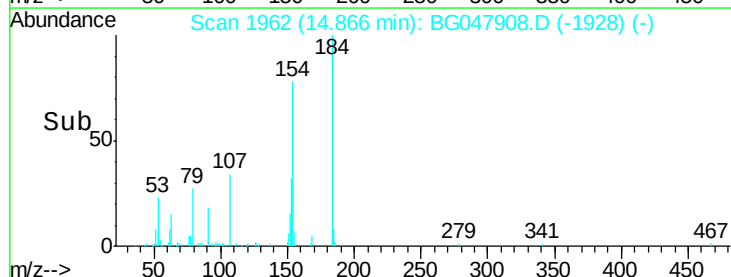
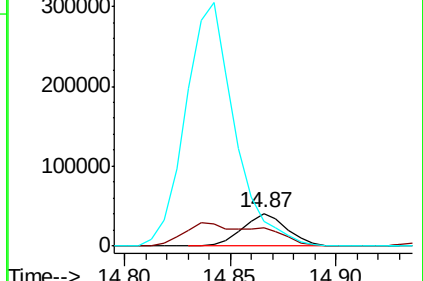
154 77.7 54.2 81.2

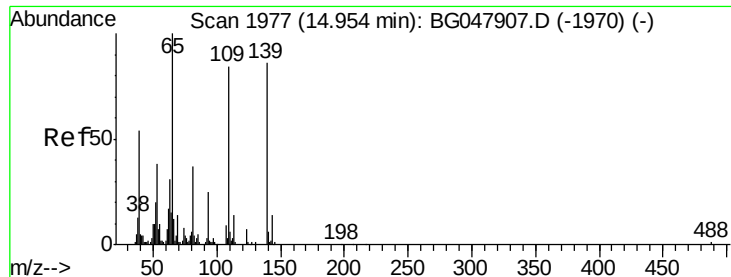


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

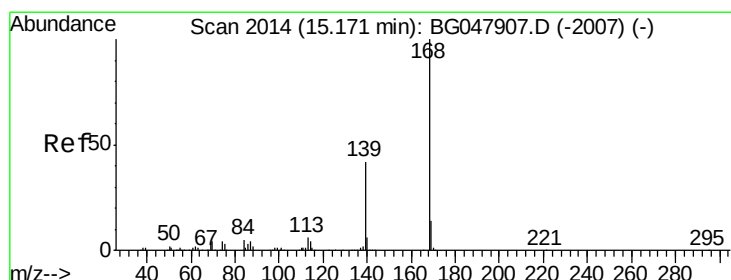
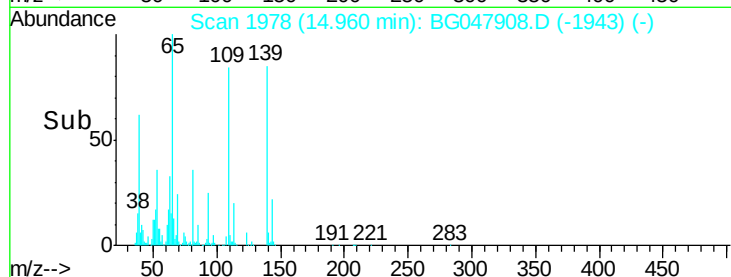
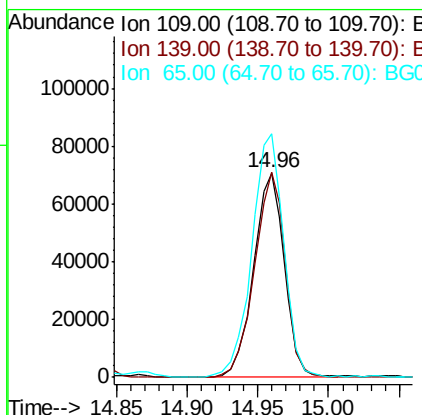
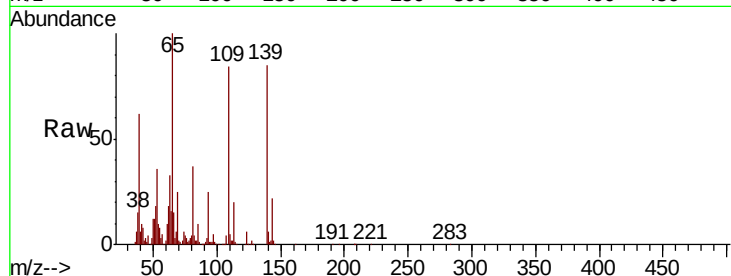




#55
4-Nitrophenol
Concen: 25.858 ng/ul
RT: 14.96 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

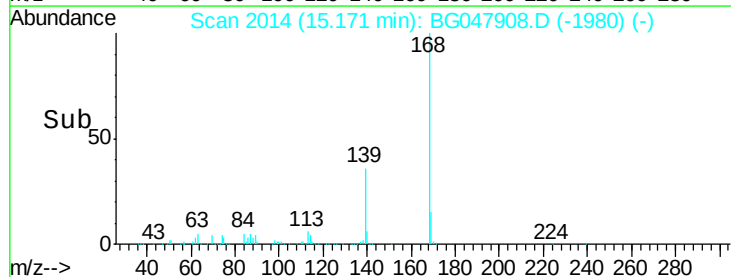
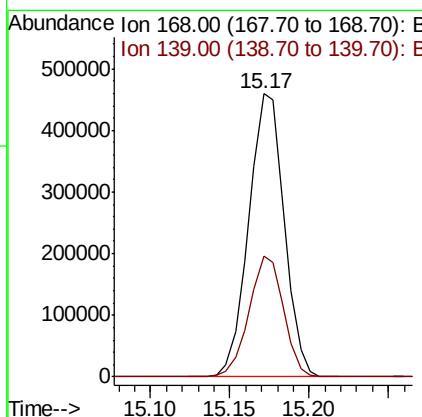
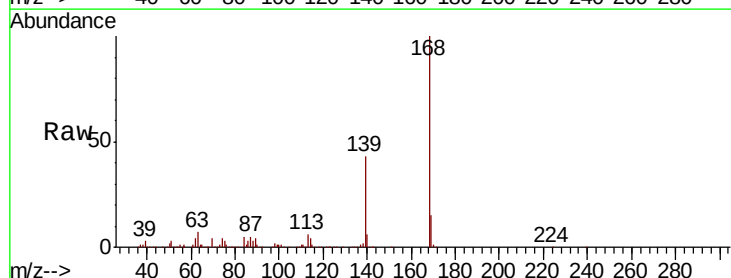
Instrument :
BNA_G
ClientSampleId :
SSTD040001

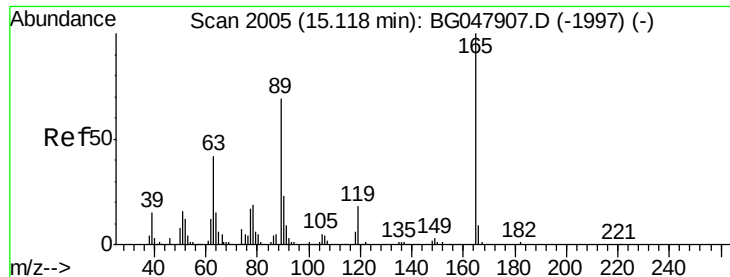
Tot Ion	Ratio	Lower	Upper
109	100		
139	100.6	82.4	123.6
65	119.1	96.4	144.6



#56
Dibenzofuran
Concen: 39.715 ng/ul
RT: 15.17 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	34.0	51.0

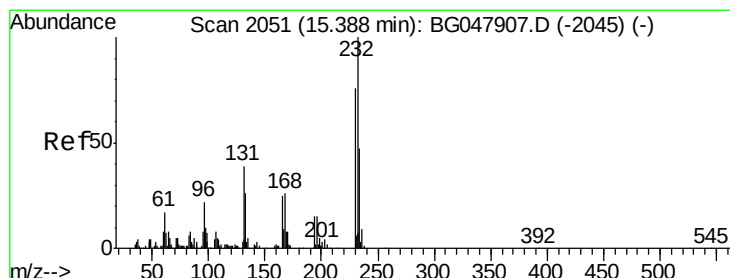
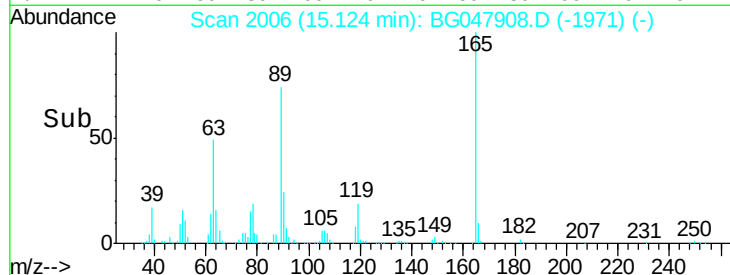
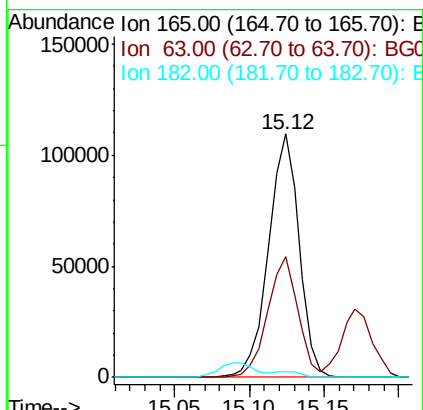
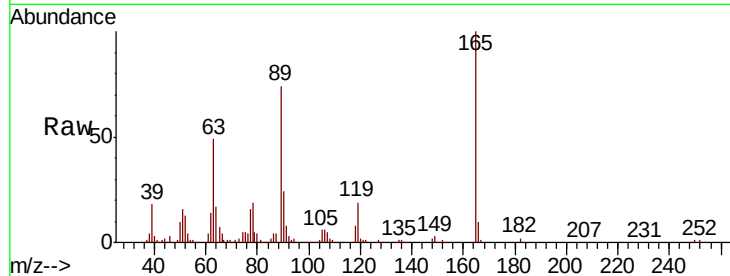




#57
 2,4-Dinitrotoluene
 Concen: 31.003 ng/ul
 RT: 15.12 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

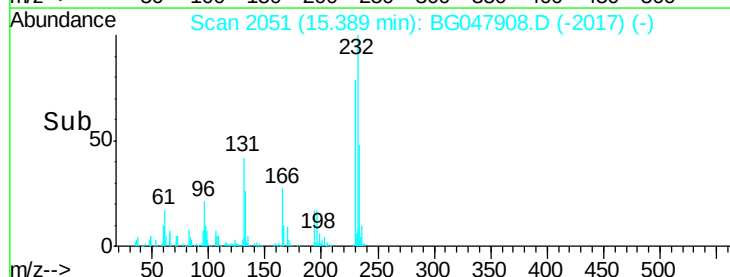
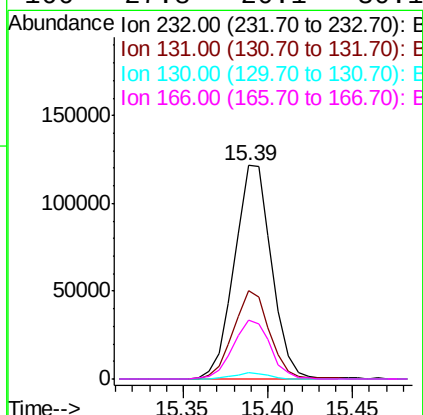
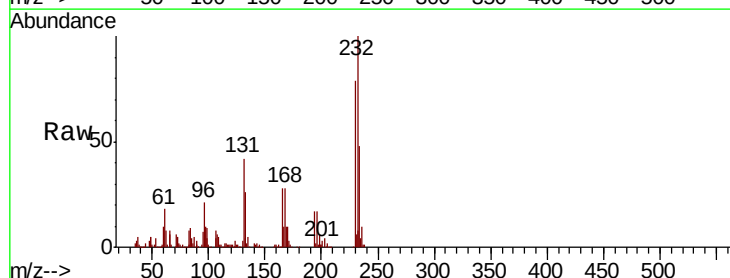
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

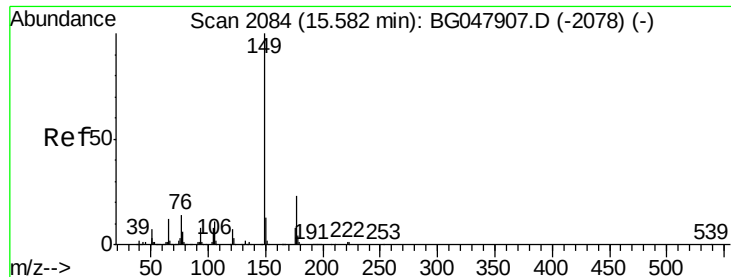
Tot Ion:165 Resp: 156219
 Ion Ratio Lower Upper
 165 100
 63 49.4 34.2 51.2
 182 2.5 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.912 ng/ul
 RT: 15.39 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion:232 Resp: 185474
 Ion Ratio Lower Upper
 232 100
 131 41.5 31.2 46.8
 130 2.8 2.1 3.1
 166 27.8 20.1 30.1





#59

Diethylphthalate

Concen: 40.007 ng/ul

RT: 15.59 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

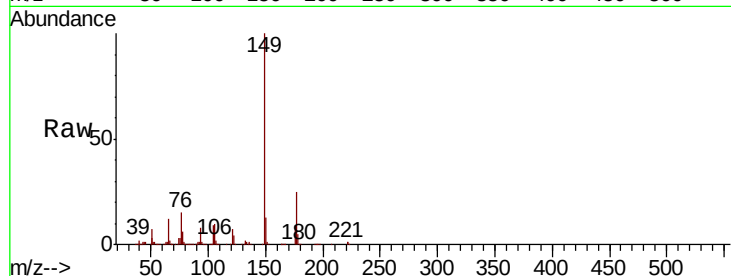
Tot Ion:149 Resp: 659023

Ion Ratio Lower Upper

149 100

177 25.1 18.6 27.8

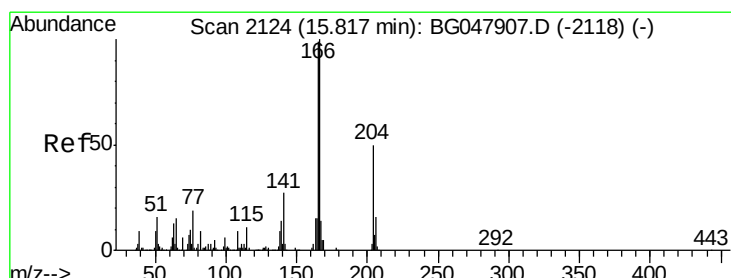
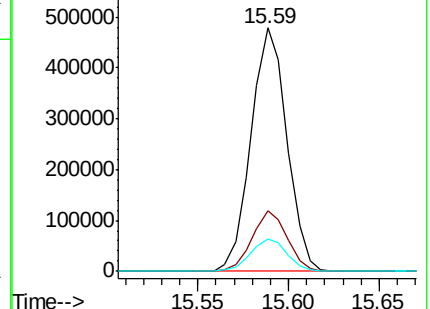
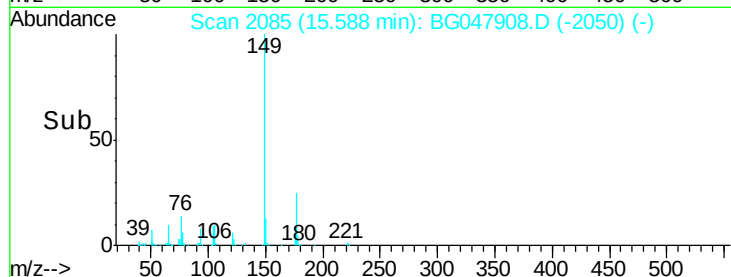
150 13.1 10.4 15.6



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: 39.254 ng/ul

RT: 15.82 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

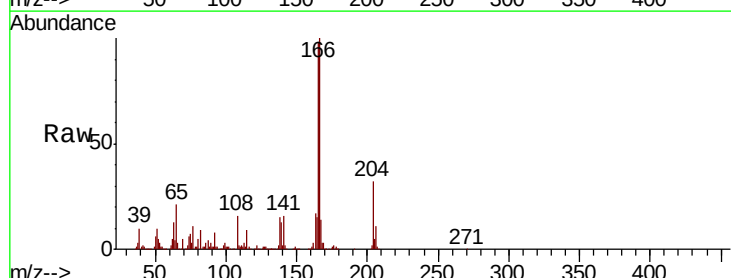
Tgt Ion:166 Resp: 607824

Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.0

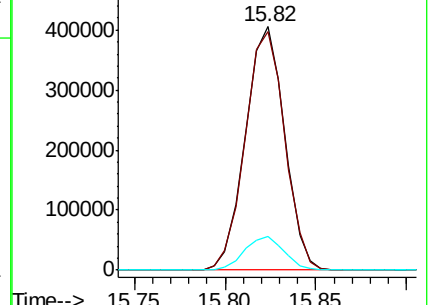
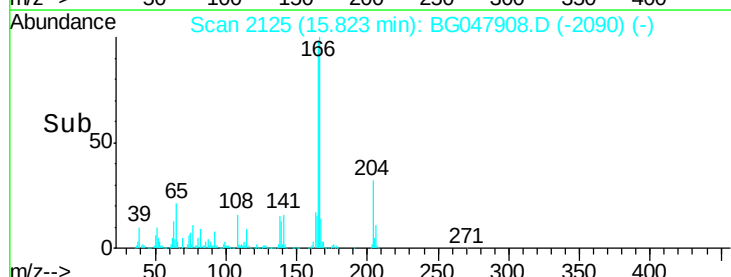
167 13.7 11.1 16.7

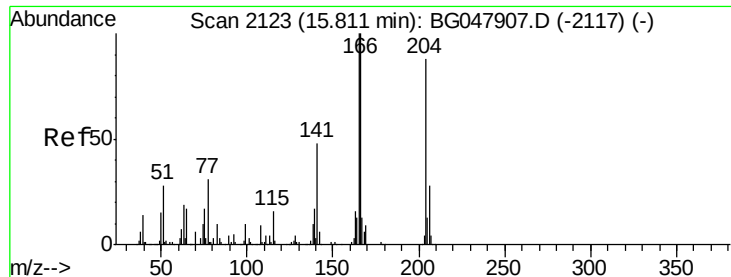


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

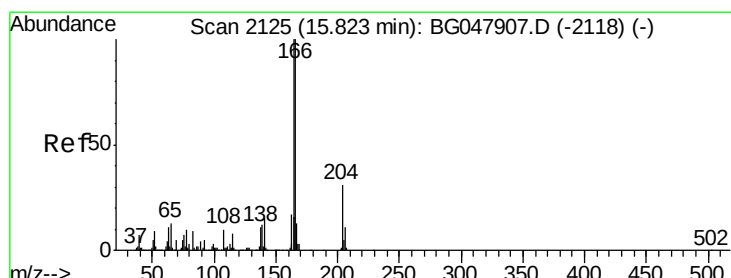
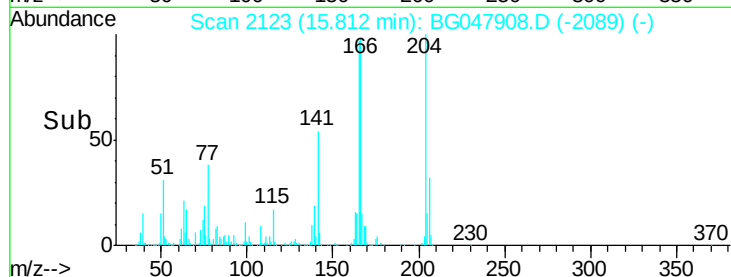
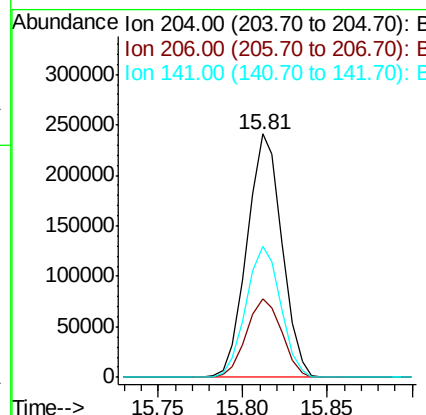
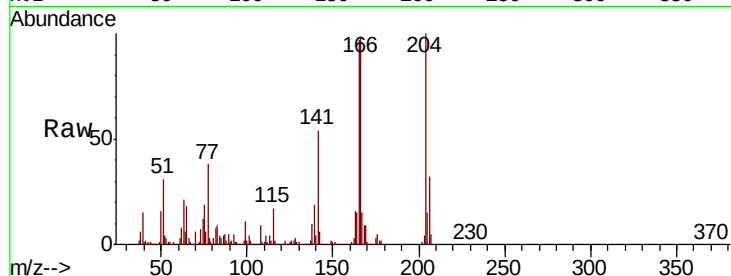




#62
4-Chlorophenyl-phenylether
Concen: 35.844 ng/ul
RT: 15.81 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

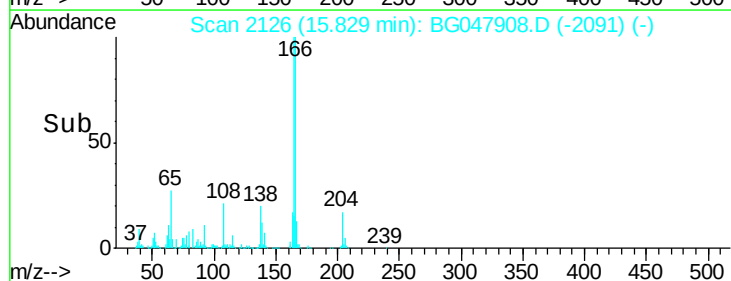
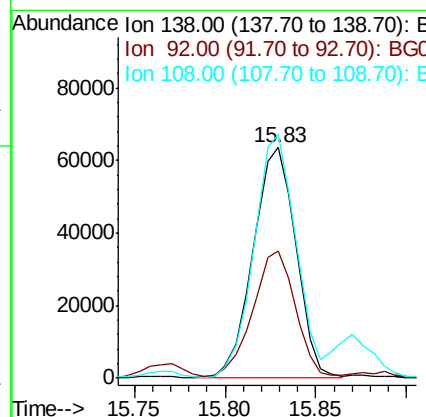
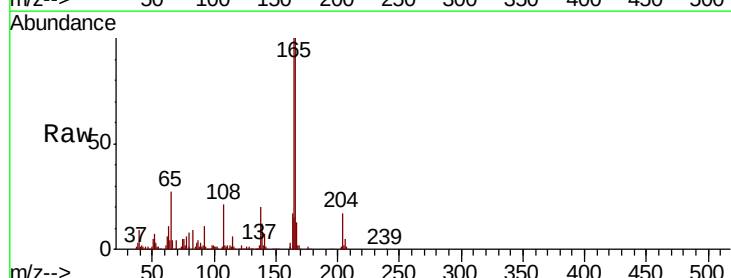
Instrument :
BNA_G
ClientSampleId :
SSTD040001

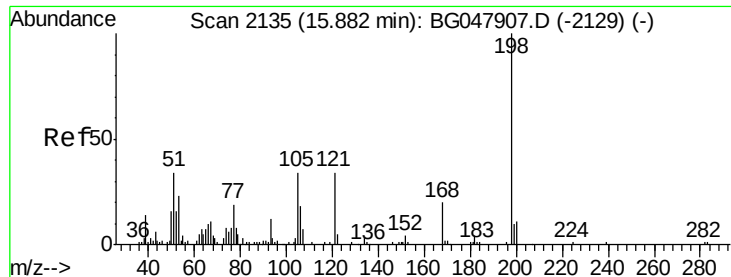
Tot Ion:204 Resp: 347126
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.0
141 54.0 43.8 65.8



#63
4-Nitroaniline
Concen: 44.028 ng/ul
RT: 15.83 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion:138 Resp: 104489
Ion Ratio Lower Upper
138 100
92 55.5 38.5 57.7
108 105.7 73.2 109.8

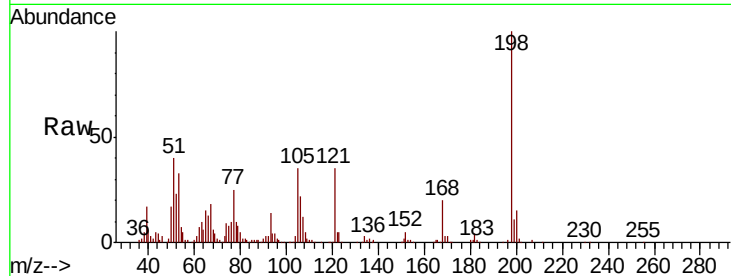




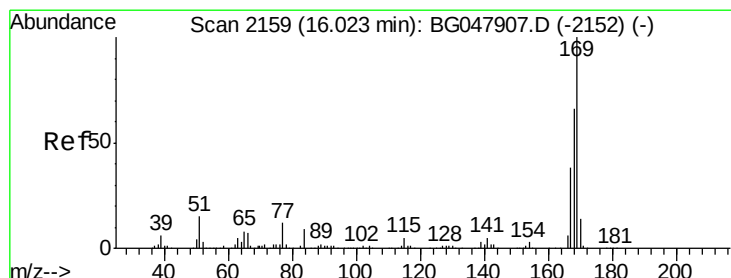
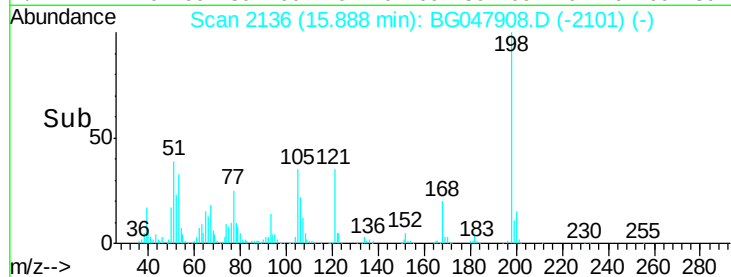
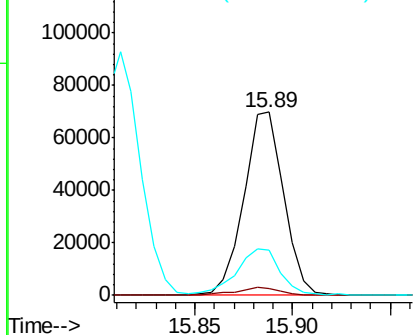
#66
 4,6-Dinitro-2-methylphenol
 Concen: 29.402 ng/ul
 RT: 15.89 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

Tot Ion:198 Resp: 98761
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.2 4.8
 77 25.0 16.2 24.2#

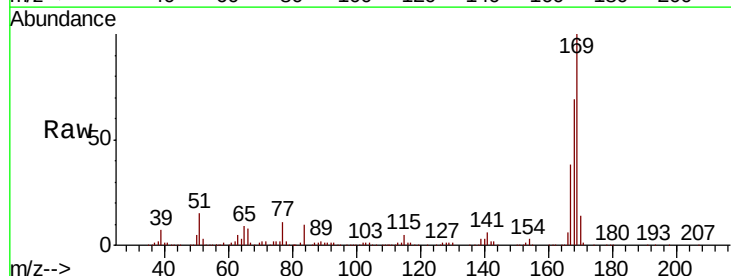


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

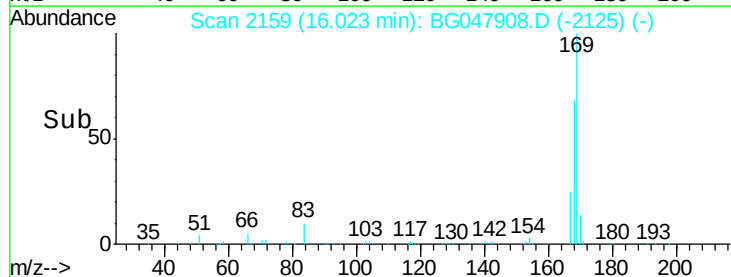
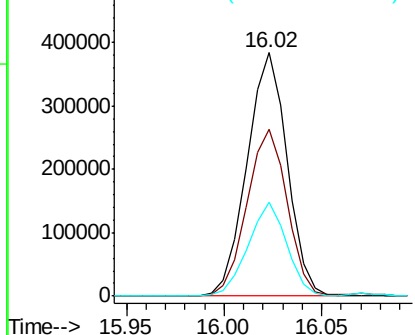


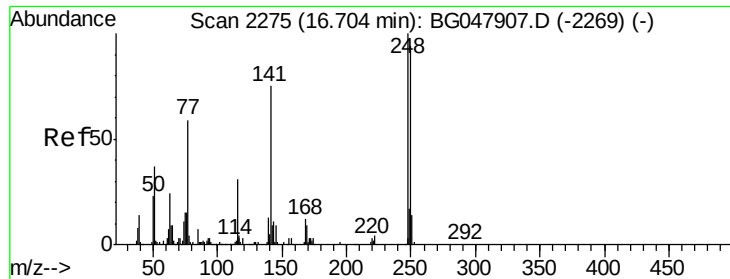
#67
 N-Nitrosodiphenylamine
 Concen: 40.640 ng/ul
 RT: 16.02 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion:169 Resp: 546749
 Ion Ratio Lower Upper
 169 100
 168 68.7 52.7 79.1
 167 38.3 30.1 45.1



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

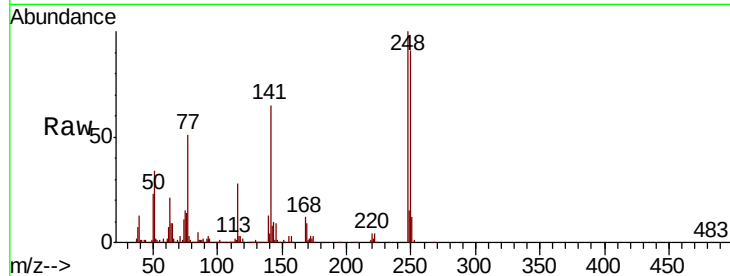




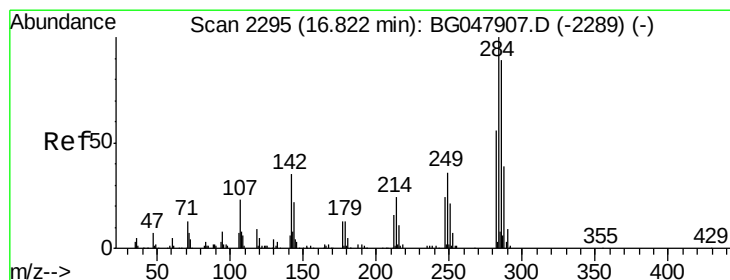
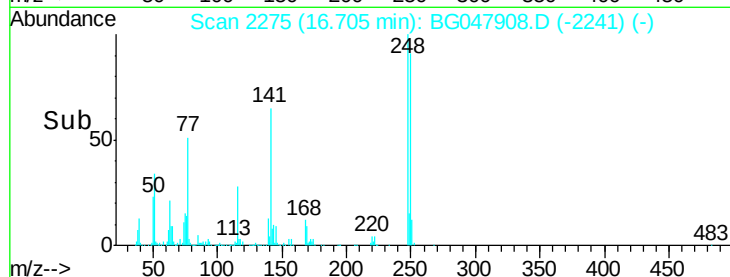
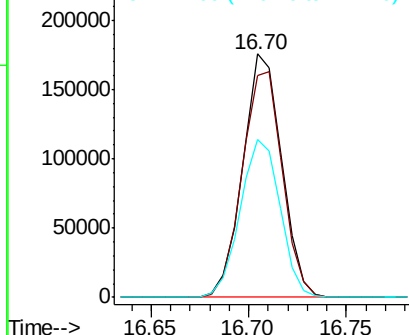
#68
 4-Bromophenyl-phenylether
 Concen: 39.160 ng/ul
 RT: 16.70 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SST040001

Tot Ion:248 Resp: 243100
 Ion Ratio Lower Upper
 248 100
 250 91.1 75.3 112.9
 141 64.8 60.0 90.0

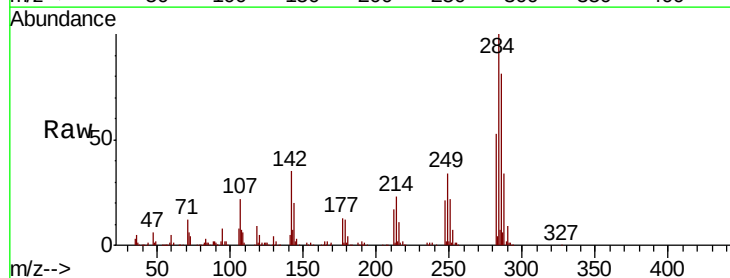


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

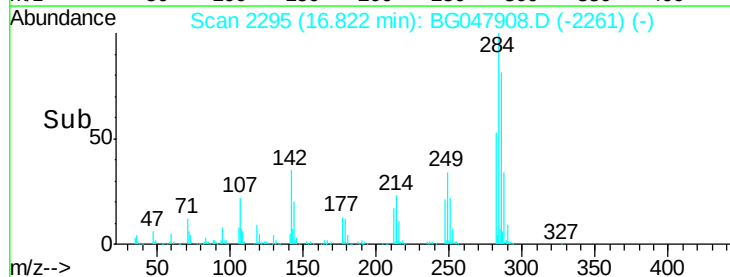
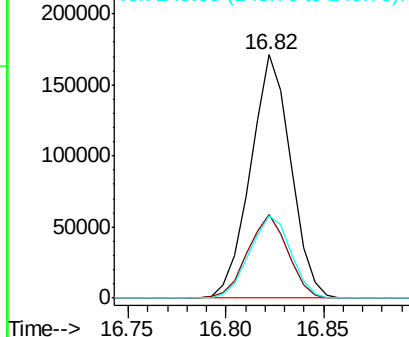


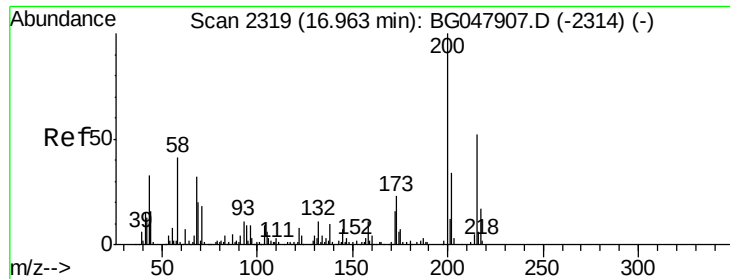
#69
 Hexachlorobenzene
 Concen: 35.912 ng/ul
 RT: 16.82 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion:284 Resp: 244736
 Ion Ratio Lower Upper
 284 100
 142 34.6 28.4 42.6
 249 33.7 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

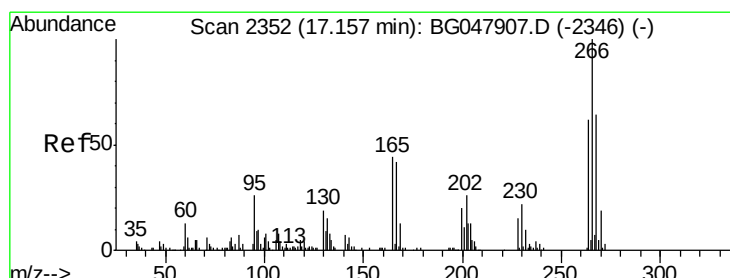
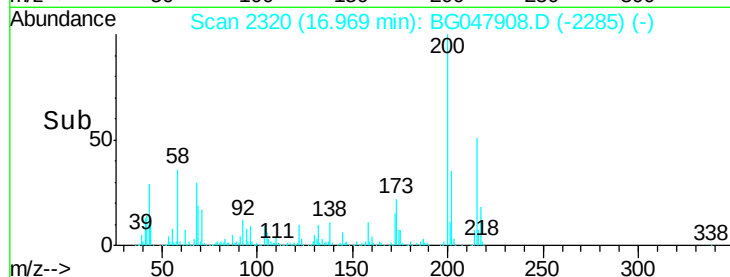
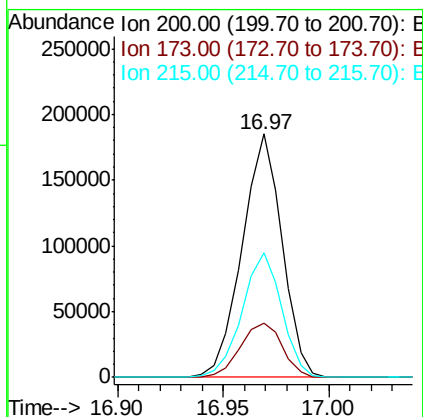
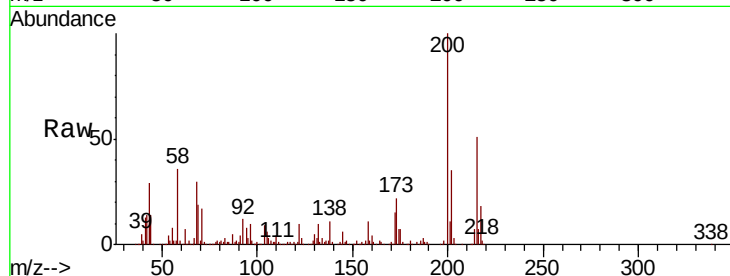




#70
Atrazine
Concen: 37.845 ng/ul
RT: 16.97 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

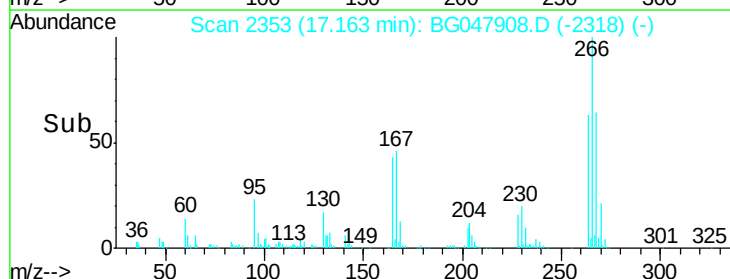
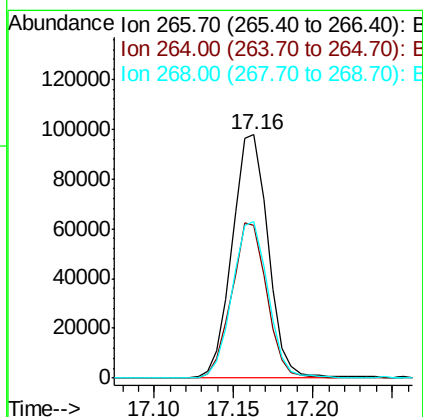
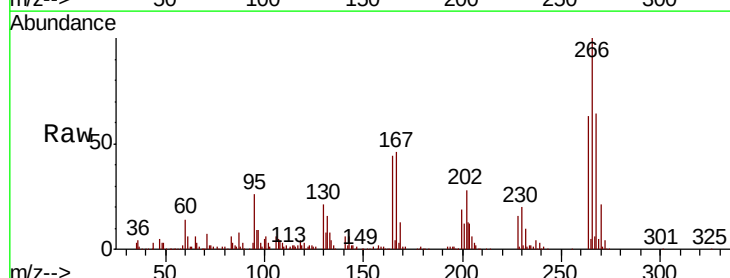
Instrument :
BNA_G
ClientSampleId :
SSTD040001

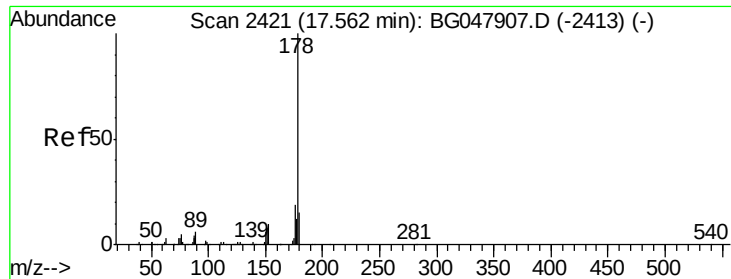
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.0	18.4	27.6
215	51.0	41.8	62.6



#71
Pentachlorophenol
Concen: 47.967 ng/ul
RT: 17.16 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.7	74.5
268	64.3	51.2	76.8





#72

Phenanthrene

Concen: 38.818 ng/ul

RT: 17.56 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

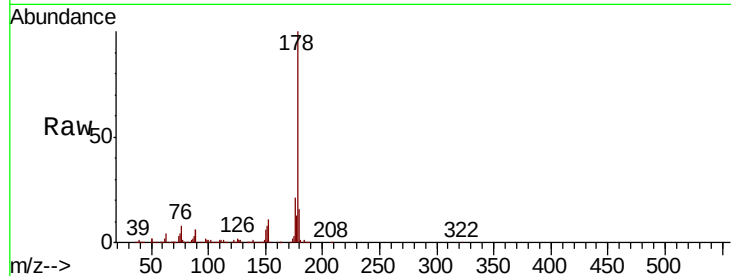
BNA_G

ClientSampleId :

SSTD040001

Tot Ion:178 Resp: 1019118

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.7	17.5
176	21.3	15.4	23.2

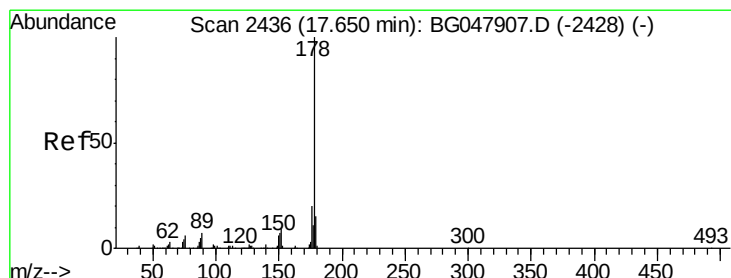
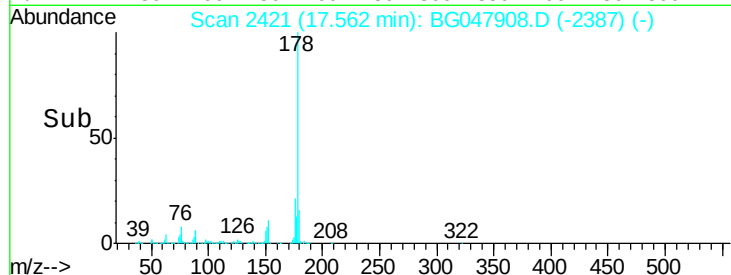
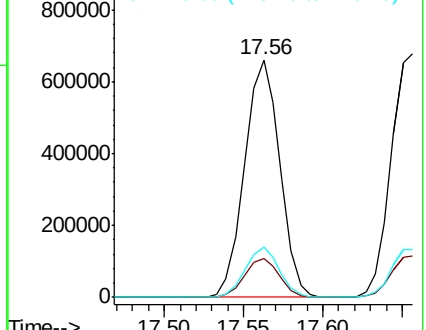


Abundance

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



#74

Anthracene

Concen: 38.749 ng/ul

RT: 17.66 min Scan# 2437

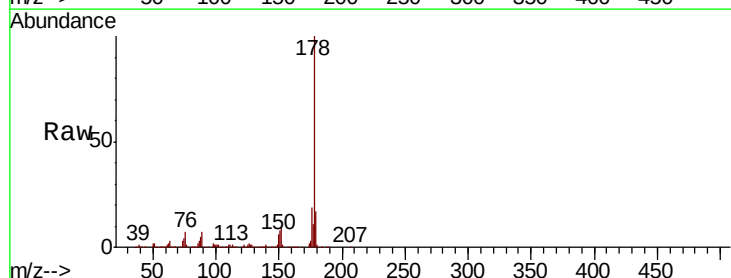
Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Tgt Ion:178 Resp: 1016309

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.3	18.5
176	19.4	15.9	23.9

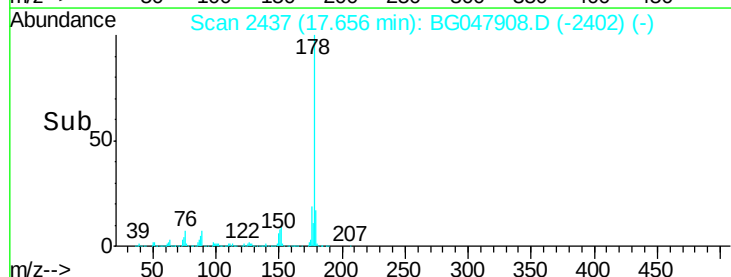
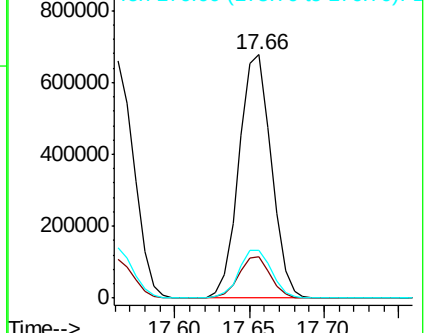


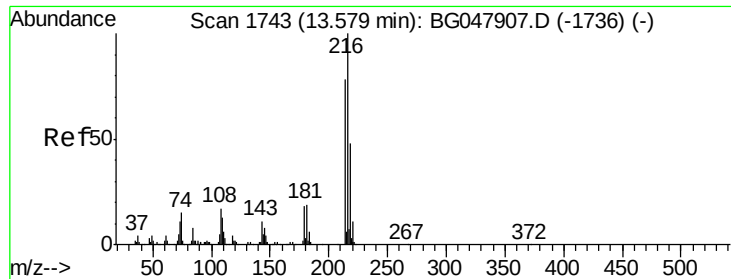
Abundance

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





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.452 ng/uL

RT: 13.58 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

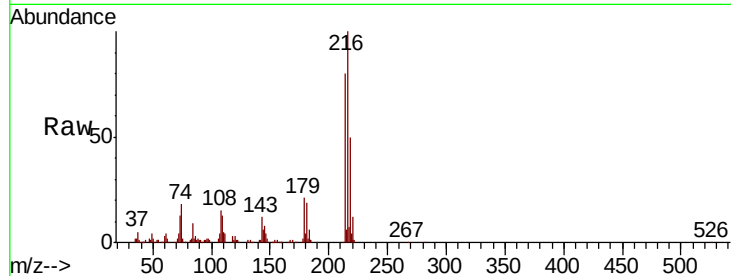
Tot Ion:216 Resp: 309137

Ion Ratio Lower Upper

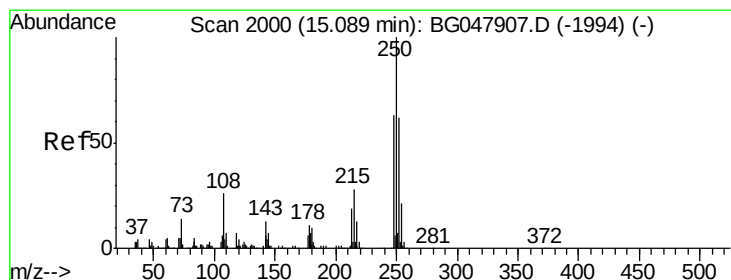
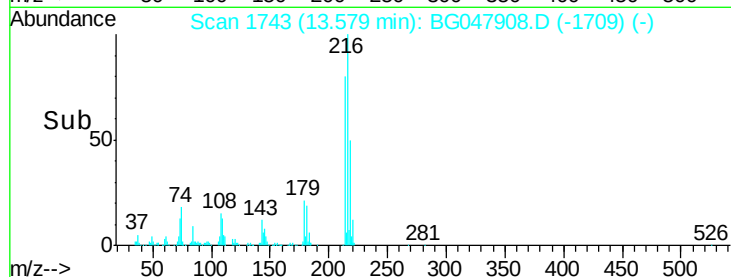
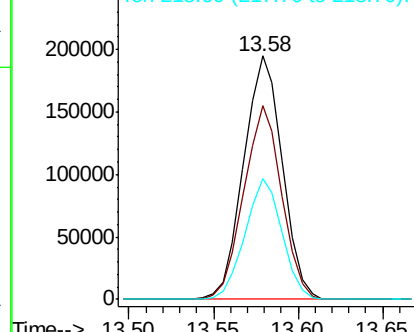
216 100

214 79.5 62.3 93.5

218 49.7 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: 38.136 ng/uL

RT: 15.09 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

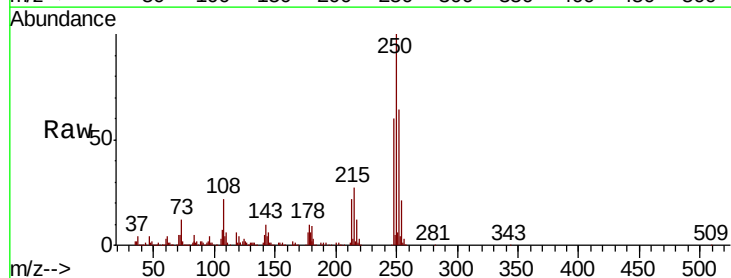
Tgt Ion:250 Resp: 291591

Ion Ratio Lower Upper

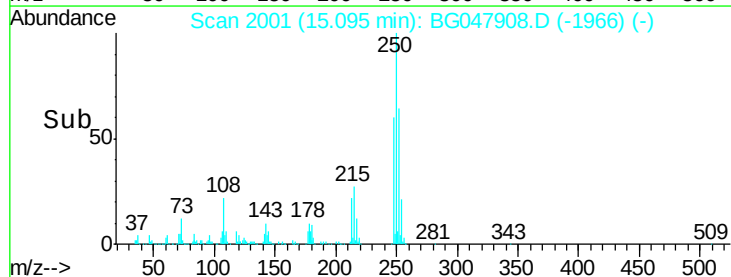
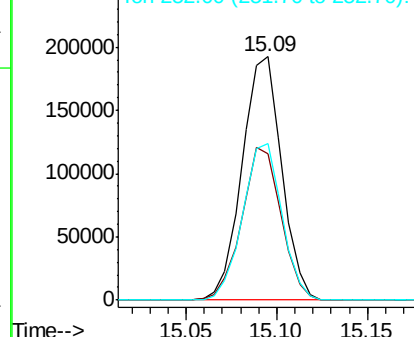
250 100

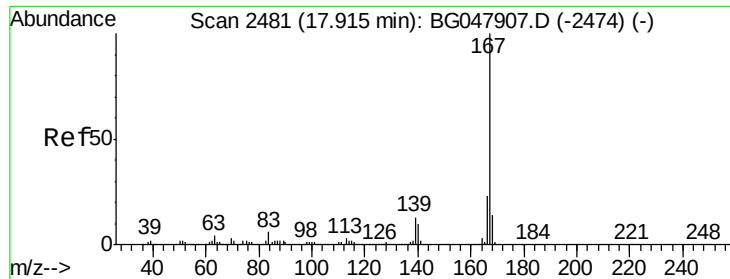
248 60.2 50.9 76.3

252 64.4 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

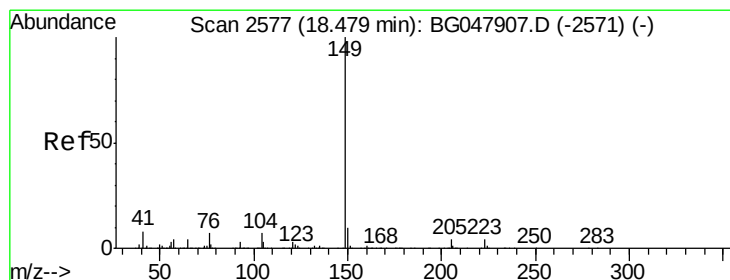
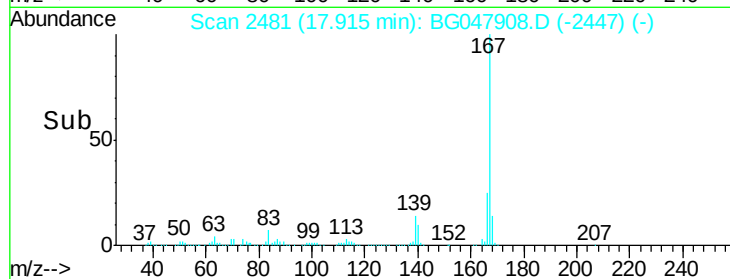
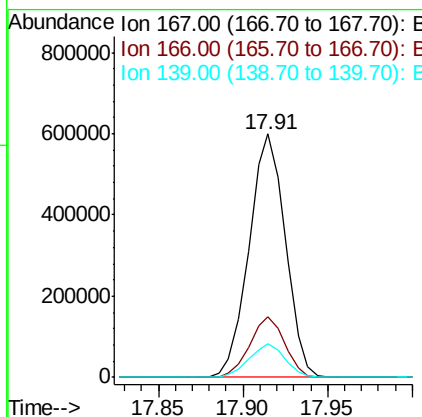
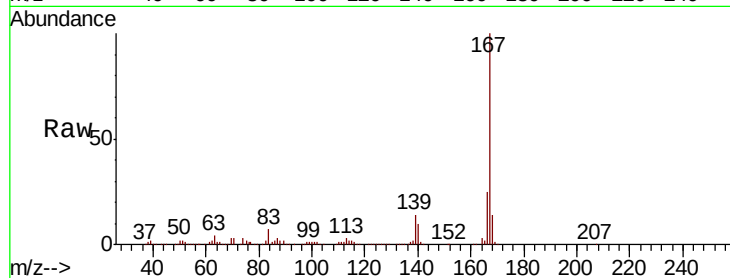




#77
 Carbazole
 Concen: 41.874 ng/ul
 RT: 17.91 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

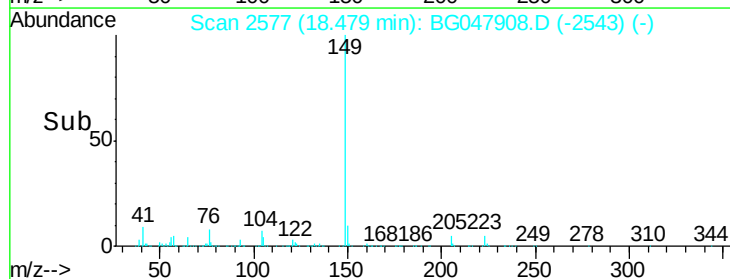
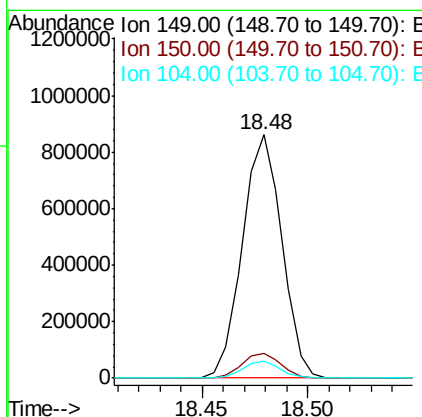
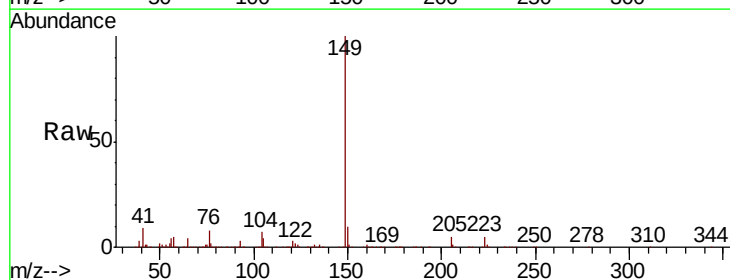
Instrument :
 BNA_G
 ClientSampleId :
 SSTD040001

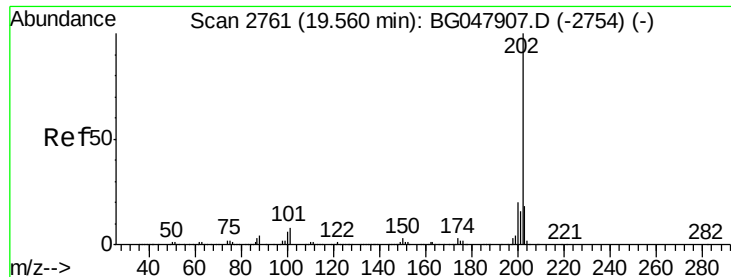
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.4	27.6
139	14.0	10.1	15.1



#78
 Di-n-butylphthalate
 Concen: 42.538 ng/ul
 RT: 18.48 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG047908.D
 Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	6.9	5.3	7.9

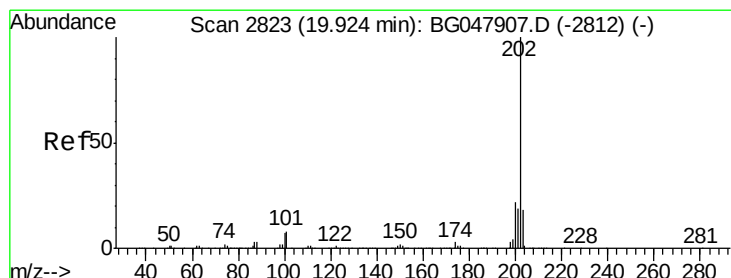
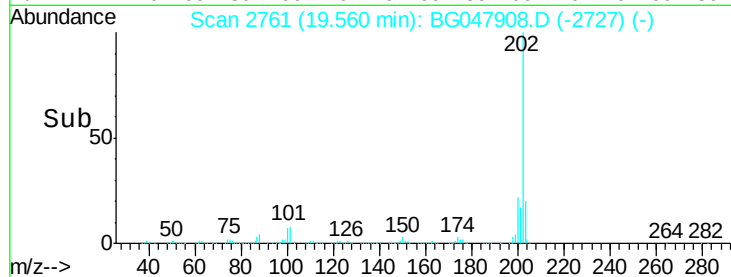
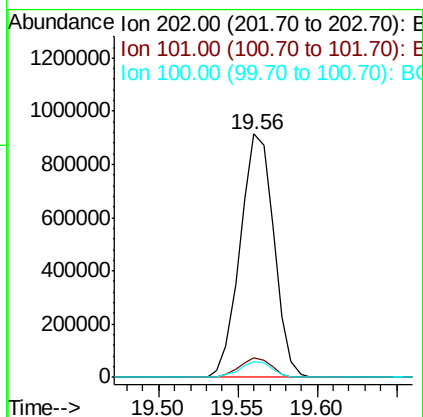
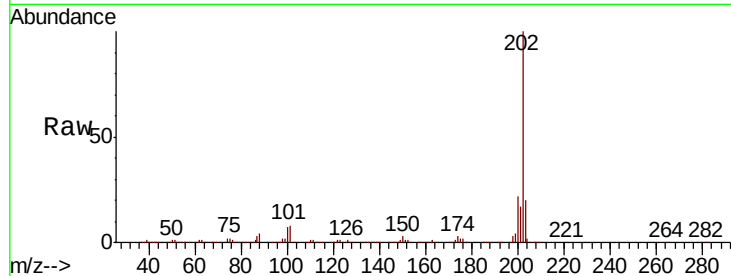




#80
Fluoranthene
Concen: 40.841 ng/ul
RT: 19.56 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

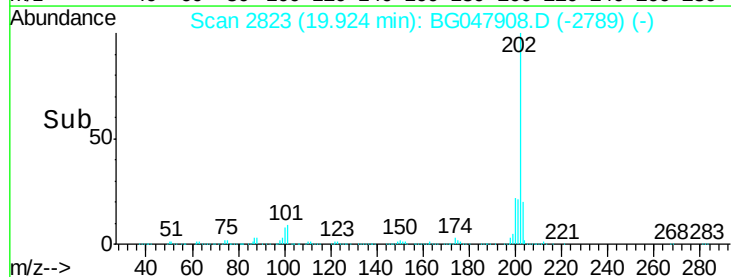
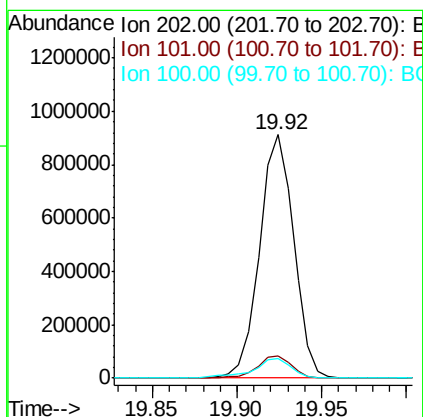
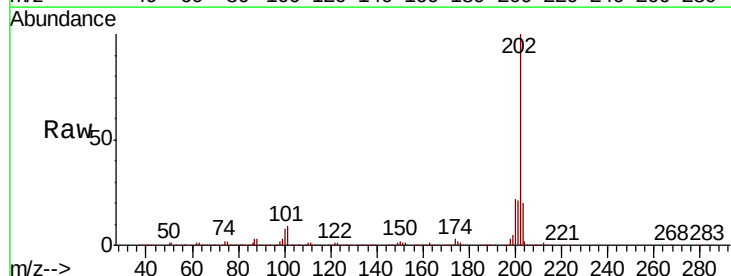
Instrument :
BNA_G
ClientSampleId :
SSTD040001

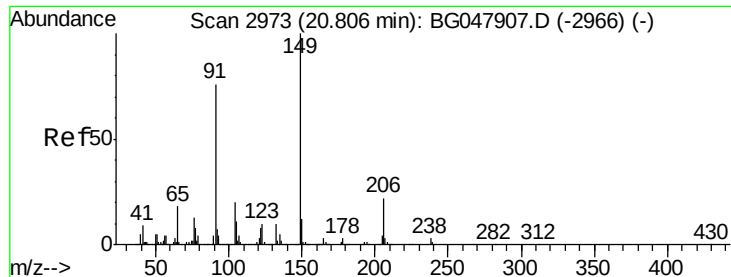
Tot Ion:202 Resp: 1349846
Ion Ratio Lower Upper
202 100
101 7.9 6.2 9.2
100 6.5 5.0 7.6



#82
Pyrene
Concen: 39.352 ng/ul
RT: 19.92 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion:202 Resp: 1284023
Ion Ratio Lower Upper
202 100
101 8.9 6.5 9.7
100 8.0 5.4 8.2

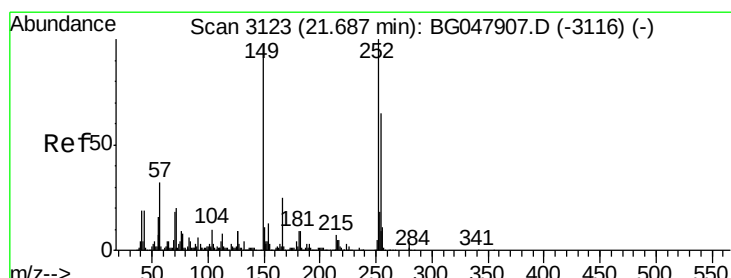
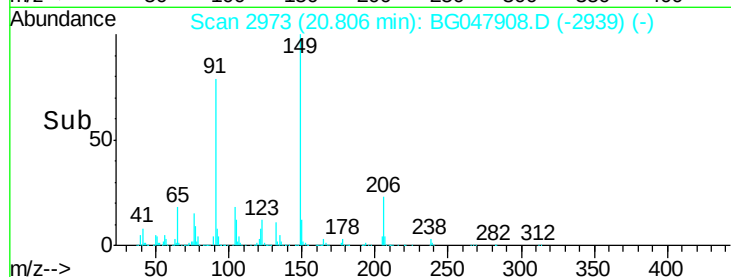
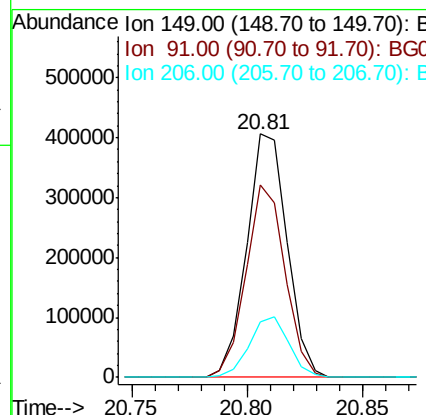
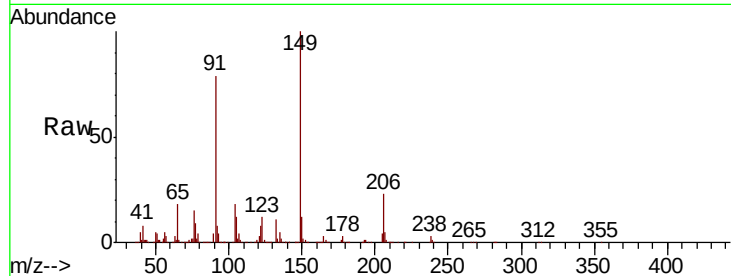




#83
Butylbenzylphthalate
Concen: 43.778 ng/ul
RT: 20.81 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

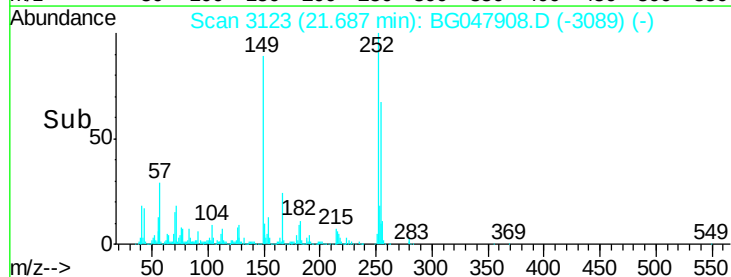
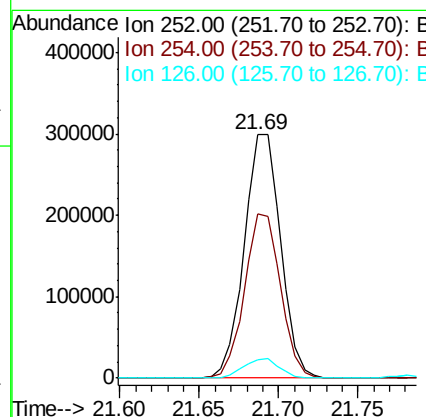
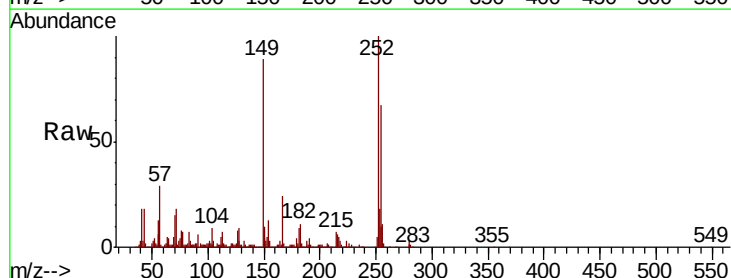
Instrument :
BNA_G
ClientSampleId :
SSTD040001

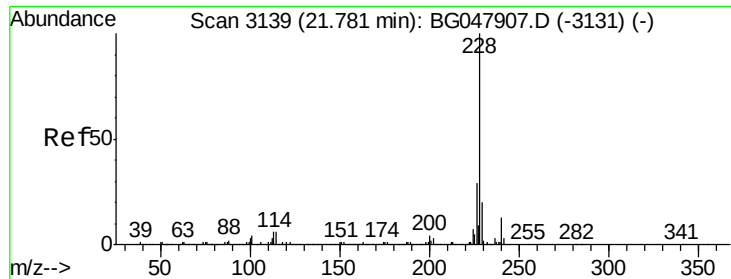
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.8	60.6	91.0
206	22.9	17.8	26.6



#84
3,3'-Dichlorobenzidine
Concen: 40.235 ng/ul
RT: 21.69 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG047908.D
Acq: 13 Jan 2021 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.5	52.1	78.1
126	7.8	7.0	10.4





#85

Benzo(a)anthracene

Concen: 38.630 ng/ul

RT: 21.78 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

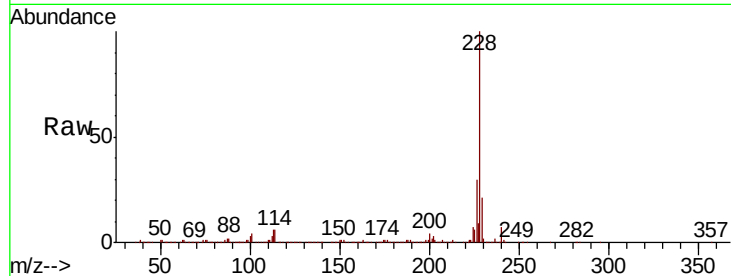
BNA_G

ClientSampleId :

SSTD040001

Tot Ion:228 Resp: 1314880

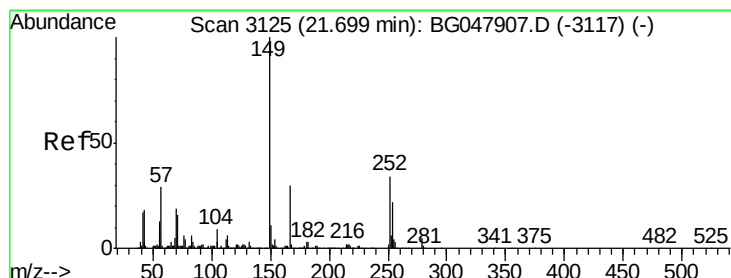
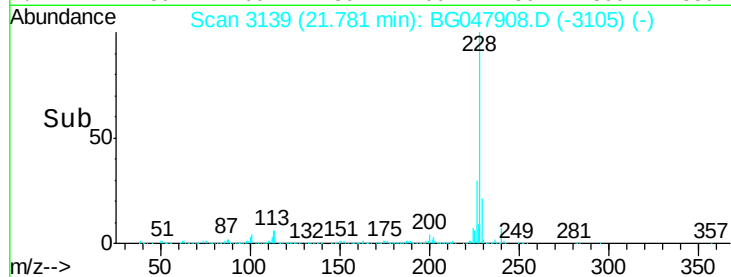
Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.4
226	29.9	23.4	35.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.270 ng/ul

RT: 21.70 min Scan# 3125

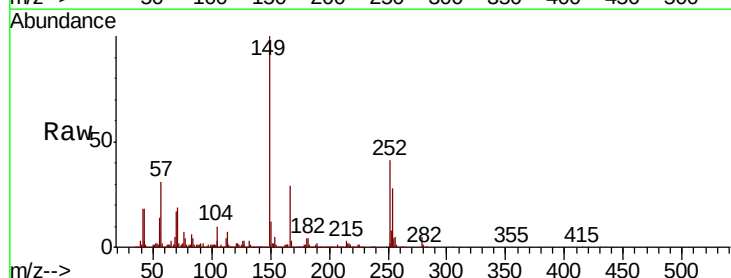
Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Tgt Ion:149 Resp: 694562

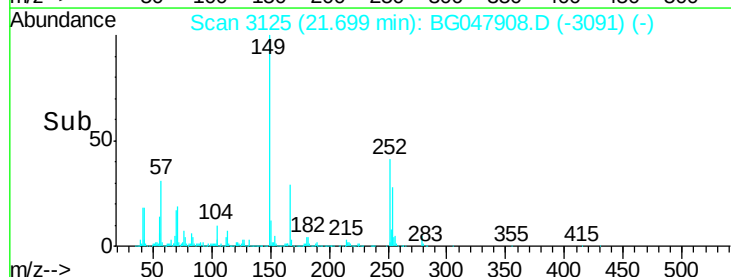
Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.1	36.1
279	5.2	4.2	6.2

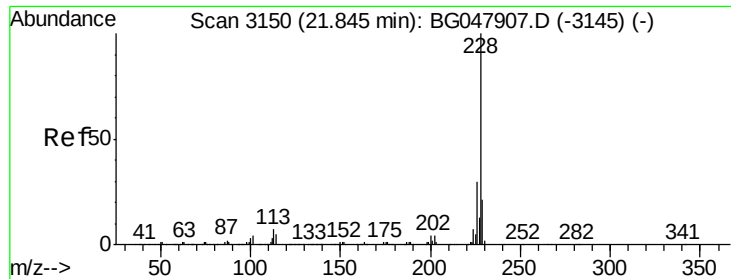


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 38.957 ng/ul

RT: 21.85 min Scan# 3151

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

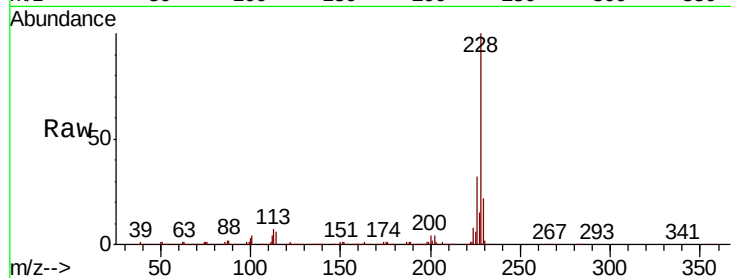
Tot Ion:228 Resp: 1258222

Ion Ratio Lower Upper

228 100

226 32.3 24.2 36.4

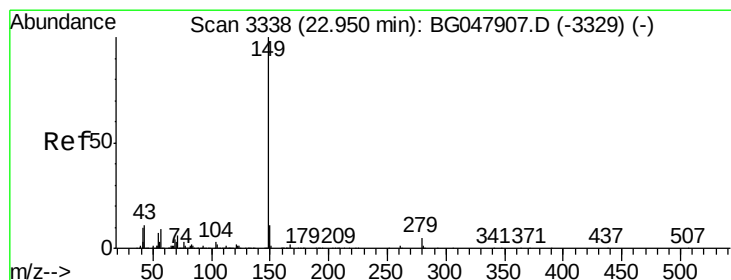
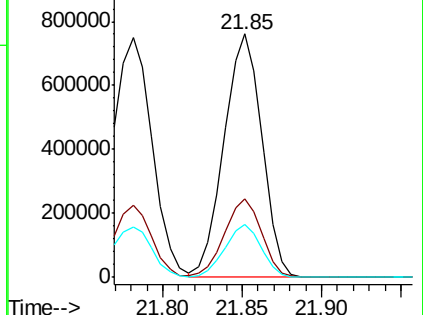
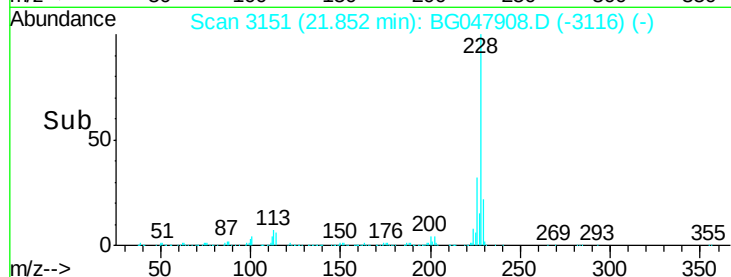
229 21.8 16.6 24.8



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: 45.473 ng/ul

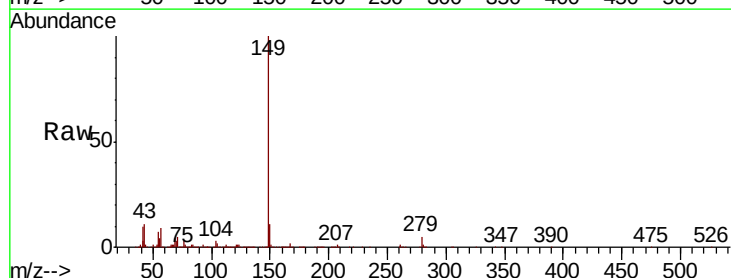
RT: 22.96 min Scan# 3339

Delta R.T. 0.01 min

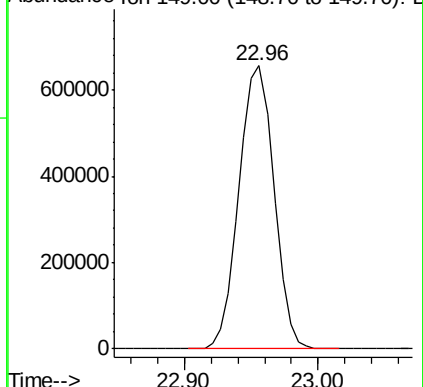
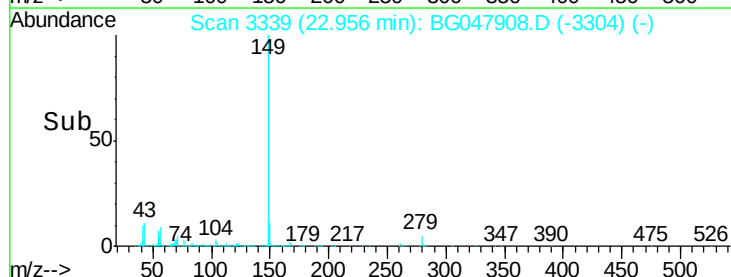
Lab File: BG047908.D

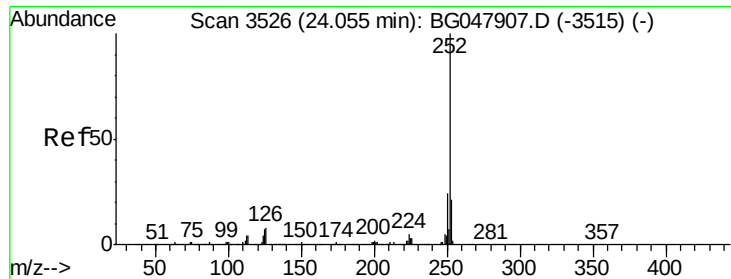
Acq: 13 Jan 2021 13:17

Tgt Ion:149 Resp: 1190965



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 38.732 ng/ul

RT: 24.07 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

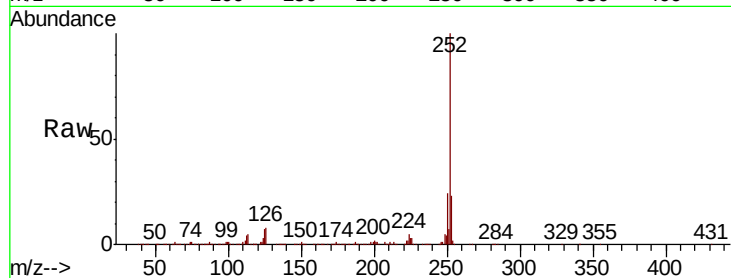
Tot Ion:252 Resp: 1347303

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

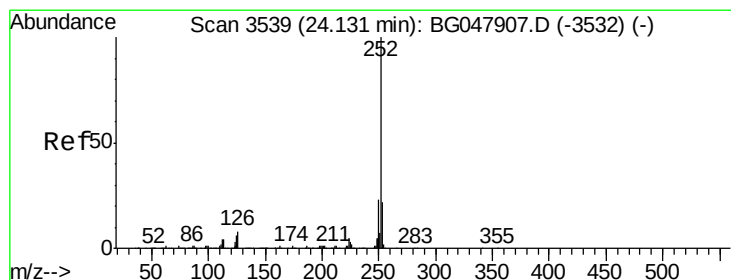
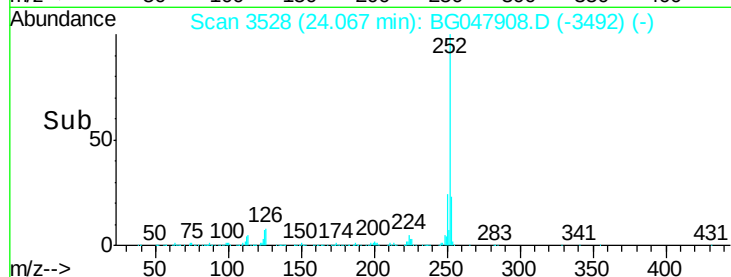
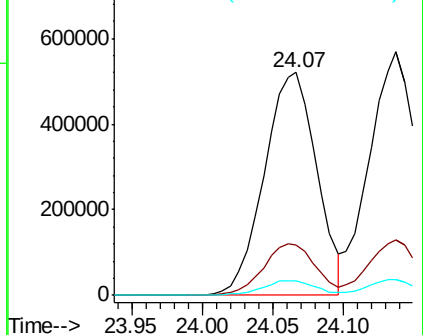
125 6.8 5.4 8.0



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: 38.111 ng/ul

RT: 24.14 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

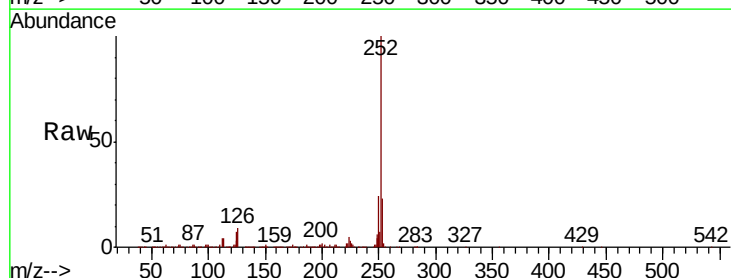
Tgt Ion:252 Resp: 1309758

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

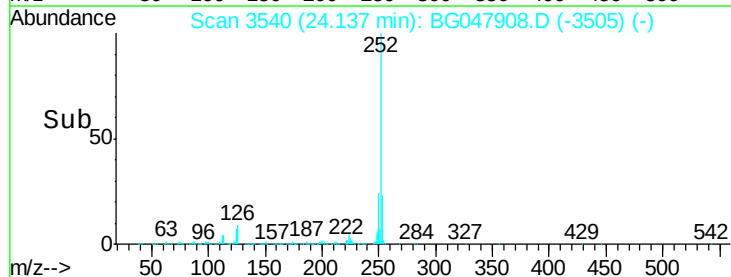
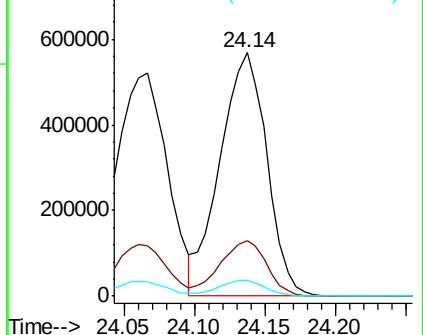
125 6.6 4.9 7.3

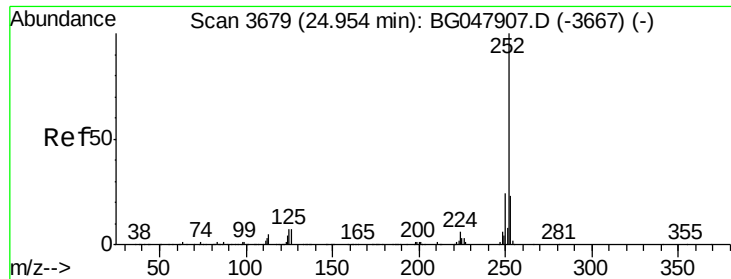


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 39.842 ng/ul

RT: 24.97 min Scan# 3681

Delta R.T. 0.01 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

BNA_G

ClientSampleId :

SSTD040001

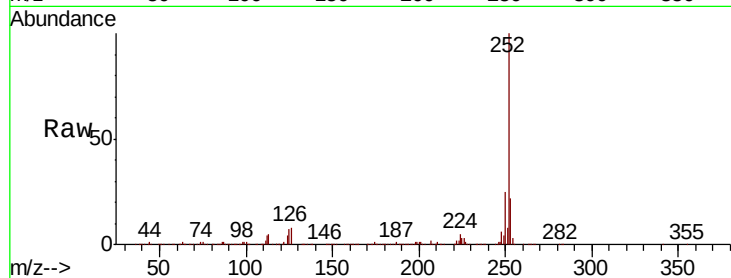
Tot Ion:252 Resp: 1222241

Ion Ratio Lower Upper

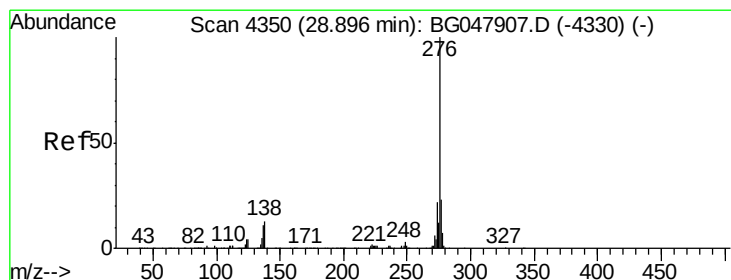
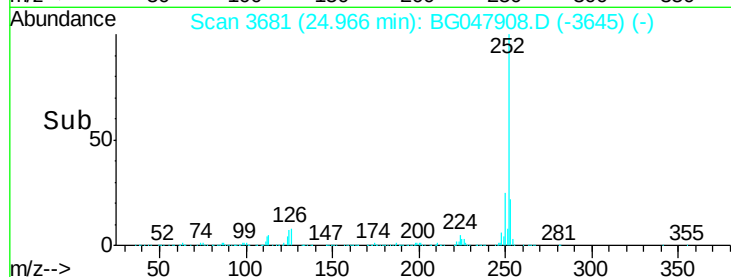
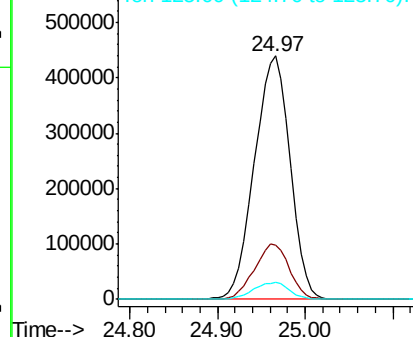
252 100

253 22.4 18.4 27.6

125 7.1 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: 40.287 ng/ul

RT: 28.90 min Scan# 4350

Delta R.T. 0.00 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

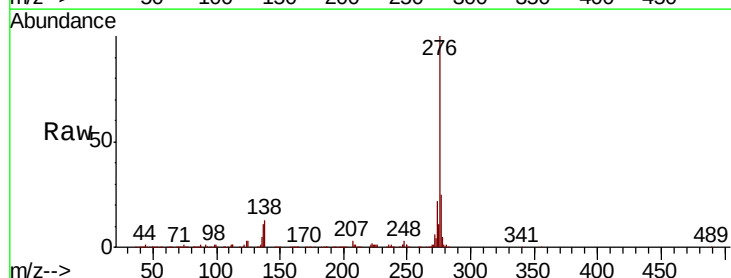
Tgt Ion:276 Resp: 1529344

Ion Ratio Lower Upper

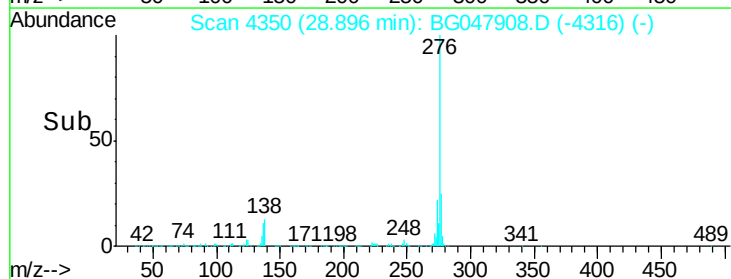
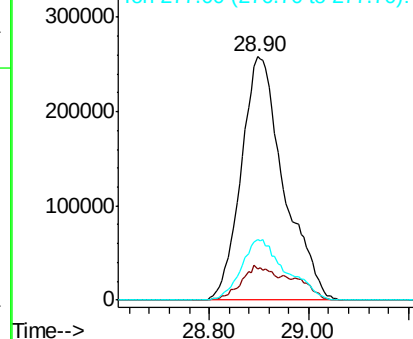
276 100

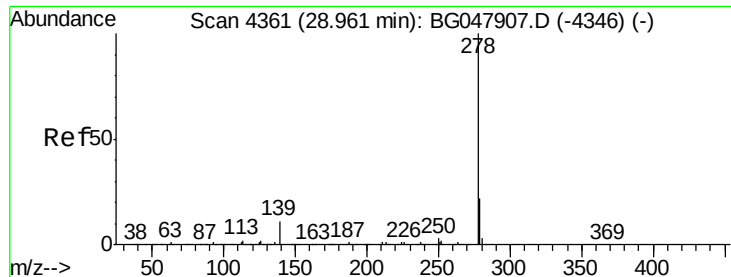
138 13.0 10.6 15.8

277 25.1 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: 39.193 ng/ul

RT: 28.98 min Scan# 4364

Delta R.T. 0.02 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Instrument :

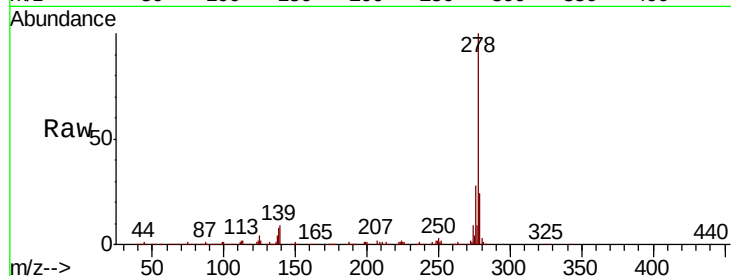
BNA_G

ClientSampleId :

SSTD040001

Tot Ion:278 Resp: 1235616

Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.8	13.2
279	24.3	17.4	26.2

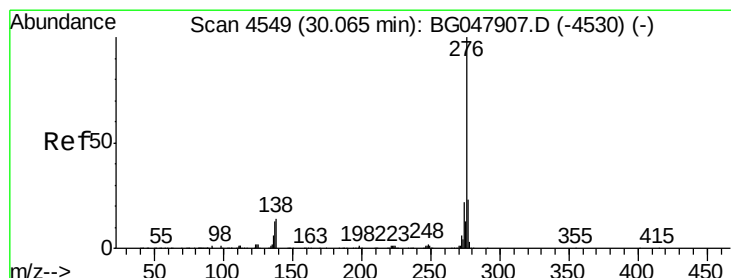
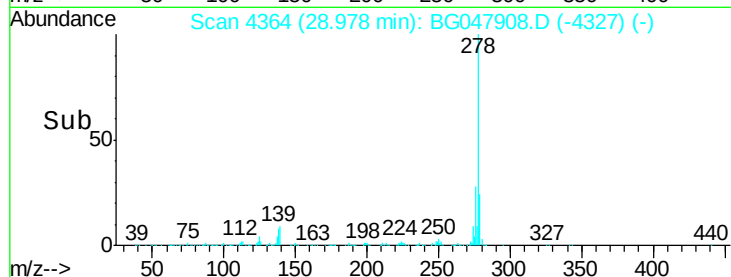
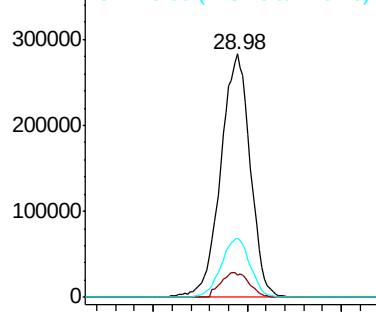


Abundance

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: 24.321 ng/ul

RT: 30.08 min Scan# 4552

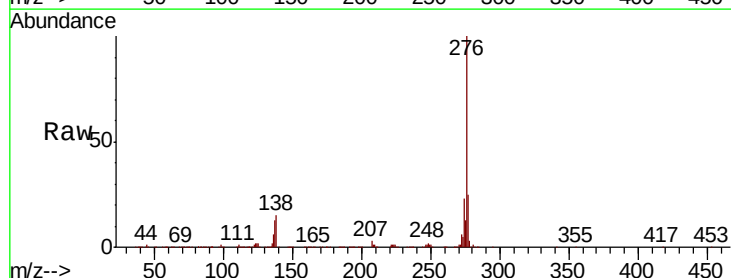
Delta R.T. 0.02 min

Lab File: BG047908.D

Acq: 13 Jan 2021 13:17

Tgt Ion:276 Resp: 760386

Ion	Ratio	Lower	Upper
276	100		
138	14.7	11.0	16.4
277	24.7	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

