

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048883.D
 Acq On : 26 Apr 2021 18:13
 Operator : CG/JU
 Sample : M2125-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB-2021-WS-000-07MS

Quant Time: Apr 27 01:15:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 13:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	17642	20.00	ng	-0.02
21) Naphthalene-d8	10.861	136	76395	20.00	ng	#-0.03
39) Acenaphthene-d10	14.686	164	50890	20.00	ng	-0.04
64) Phenanthrene-d10	17.436	188	131932	20.00	ng	#-0.04
76) Chrysene-d12	21.725	240	125291	20.00	ng	-0.06
86) Perylene-d12	24.997	264	127378	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	165617	157.01	ng	0.00
7) Phenol-d6	7.212	99	194117	130.10	ng	0.00
23) Nitrobenzene-d5	9.210	82	175983	103.13	ng	-0.03
42) 2,4,6-Tribromophenol	16.184	330	102784	150.64	ng	-0.03
45) 2-Fluorobiphenyl	13.305	172	370084	105.02	ng	-0.04
79) Terphenyl-d14	20.044	244	705490	96.91	ng	-0.05
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	18343	44.38	ng	# 30
3) Pyridine	3.869	79	43669	40.54	ng	# 93
4) n-Nitrosodimethylamine	3.769	42	41647	50.64	ng	89
6) Aniline	7.359	93	50861	30.37	ng	97
8) 2-Chlorophenol	7.606	128	63629	56.86	ng	91
9) Benzaldehyde	7.171	77	43460	43.96	ng	89
10) Phenol	7.236	94	79842	54.42	ng	94
11) bis(2-Chloroethyl)ether	7.459	93	56618	57.26	ng	92
12) 1,3-Dichlorobenzene	7.929	146	70049	54.44	ng	98
13) 1,4-Dichlorobenzene	8.076	146	69798	53.23	ng	92
14) 1,2-Dichlorobenzene	8.399	146	67387	55.70	ng	90
15) Benzyl Alcohol	8.282	79	73431	55.85	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.570	45	58982	55.03	ng	100
17) 2-Methylphenol	8.493	107	53505	57.12	ng	91
18) Hexachloroethane	9.128	117	27165	52.75	ng	98
19) n-Nitroso-di-n-propyla...	8.846	70	53018	52.67	ng	95
20) 3+4-Methylphenols	8.828	107	69693	53.93	ng	93
22) Acetophenone	8.869	105	100830	50.71	ng	# 94
24) Nitrobenzene	9.257	77	86046	50.55	ng	98
25) Isophorone	9.774	82	142762	47.31	ng	95
26) 2-Nitrophenol	9.974	139	38442	52.18	ng	99
27) 2,4-Dimethylphenol	10.027	122	62952	55.59	ng	91
28) bis(2-Chloroethoxy)met...	10.256	93	74625	56.76	ng	95
29) 2,4-Dichlorophenol	10.514	162	67015	52.47	ng	94
30) 1,2,4-Trichlorobenzene	10.720	180	72367	48.86	ng	90
31) Naphthalene	10.908	128	196963	50.25	ng	96
32) Benzoic acid	10.238	122	2026	3.05	ng	94
33) 4-Chloroaniline	11.020	127	15632	9.58	ng	# 85
34) Hexachlorobutadiene	11.190	225	52839	48.06	ng	96
35) Caprolactam	11.795	113	8910	20.53	ng	96
36) 4-Chloro-3-methylphenol	12.154	107	74915	51.79	ng	# 93
37) 2-Methylnaphthalene	12.512	142	153246	48.92	ng	97
38) 1-Methylnaphthalene	12.735	142	138189	47.41	ng	95
40) 1,2,4,5-Tetrachloroben...	12.882	216	86461	52.20	ng	97
41) Hexachlorocyclopentadiene	12.853	237	49784	56.93	ng	96
43) 2,4,6-Trichlorophenol	13.123	196	54156	48.99	ng	95

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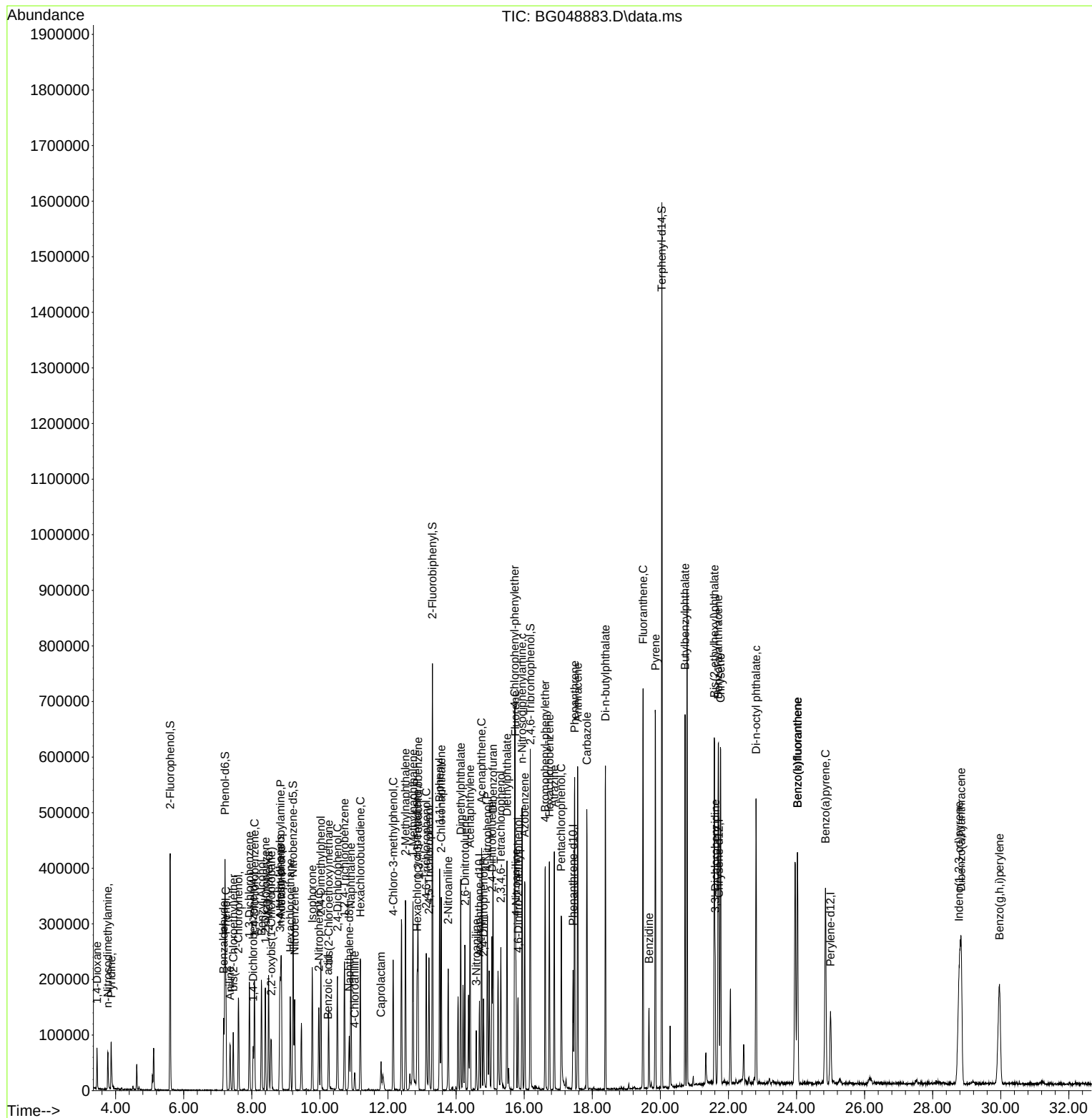
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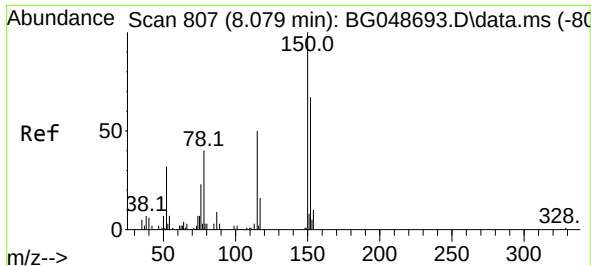
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.205	196	60405	51.45	ng	# 90
46) 1,1'-Biphenyl	13.517	154	202800	53.95	ng	99
47) 2-Chloronaphthalene	13.564	162	155976	54.32	ng	98
48) 2-Nitroaniline	13.769	65	56691	54.94	ng	97
49) Acenaphthylene	14.410	152	243176	54.28	ng	96
50) Dimethylphthalate	14.134	163	213186	55.85	ng	# 99
51) 2,6-Dinitrotoluene	14.263	165	47792	54.27	ng	93
52) Acenaphthene	14.751	154	154464	54.30	ng	99
53) 3-Nitroaniline	14.592	138	23121	27.35	ng	93
54) 2,4-Dinitrophenol	14.809	184	34793	66.75	ng	92
55) Dibenzofuran	15.086	168	246455	52.34	ng	99
56) 4-Nitrophenol	14.921	139	60223	96.14	ng	99
57) 2,4-Dinitrotoluene	15.050	165	67782	53.00	ng	98
58) Fluorene	15.738	166	207886	53.75	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.315	232	48269	44.44	ng	95
60) Diethylphthalate	15.497	149	217242	55.01	ng	99
61) 4-Chlorophenyl-phenyle...	15.720	204	110743	52.07	ng	# 94
62) 4-Nitroaniline	15.761	138	45531	50.37	ng	97
63) Azobenzene	16.014	77	212519	53.44	ng	93
65) 4,6-Dinitro-2-methylph...	15.820	198	35342	40.01	ng	97
66) n-Nitrosodiphenylamine	15.937	169	186201	49.93	ng	99
67) 4-Bromophenyl-phenylether	16.619	248	73861	48.64	ng	94
68) Hexachlorobenzene	16.742	284	79141	51.45	ng	95
69) Atrazine	16.883	200	80288	51.78	ng	97
70) Pentachlorophenol	17.089	266	60849	74.24	ng	97
71) Phenanthrene	17.483	178	348014	50.82	ng	94
72) Anthracene	17.571	178	357693	52.79	ng	97
73) Carbazole	17.841	167	318528	49.08	ng	99
74) Di-n-butylphthalate	18.388	149	387258	53.22	ng	99
75) Fluoranthene	19.492	202	439482	50.75	ng	98
77) Benzidine	19.668	184	81372	23.92	ng	99
78) Pyrene	19.856	202	440637	50.83	ng	99
80) Butylbenzylphthalate	20.726	149	173236	51.11	ng	97
81) Benzo(a)anthracene	21.701	228	419216	48.96	ng	97
82) 3,3'-Dichlorobenzidine	21.613	252	81045	27.60	ng	98
83) Chrysene	21.766	228	399838	49.03	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	240224	50.62	ng	97
85) Di-n-octyl phthalate	22.812	149	408100	50.52	ng	99
87) Indeno(1,2,3-cd)pyrene	28.775	276	465120	49.72	ng	# 59
88) Benzo(b)fluoranthene	24.028	252	404872	46.85	ng	98
89) Benzo(k)fluoranthene	24.028	252	404872	49.82	ng	97
90) Benzo(a)pyrene	24.851	252	399181	50.14	ng	96
91) Dibenzo(a,h)anthracene	28.834	278	391645	48.81	ng	# 94
92) Benzo(g,h,i)perylene	29.962	276	394482	49.80	ng	98

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

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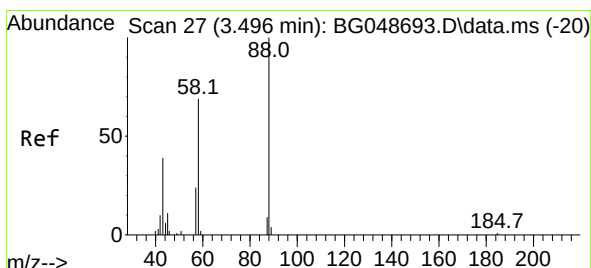
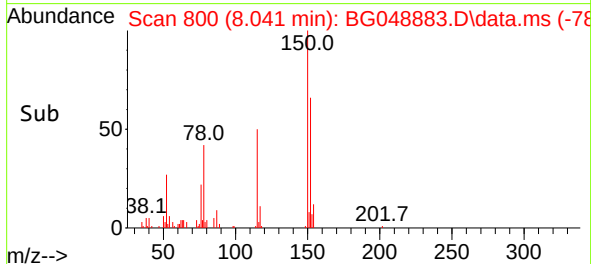
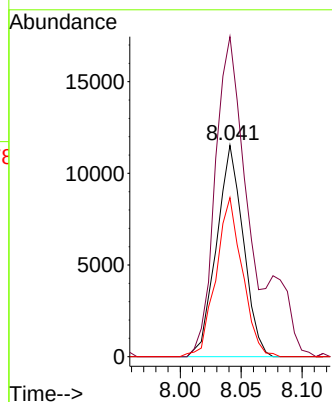
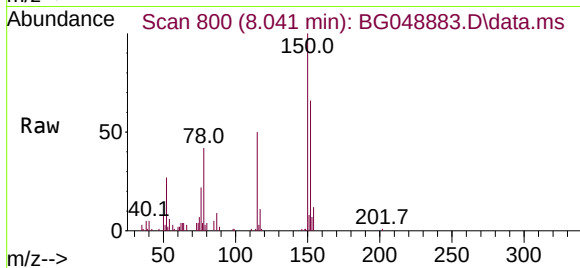




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.041 min Scan# 800
Delta R.T. -0.020 min
Lab File: BG048883.D
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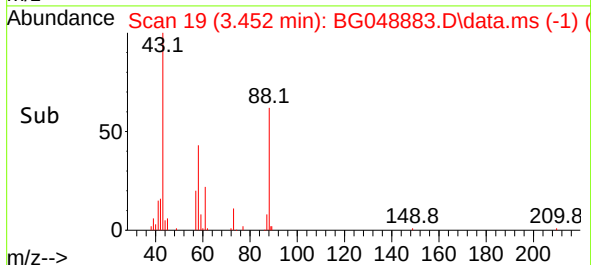
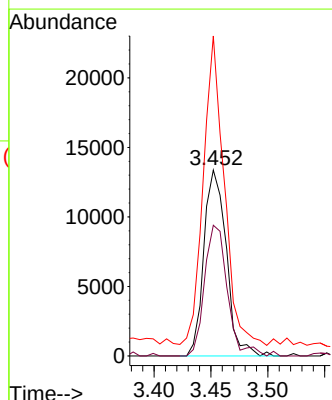
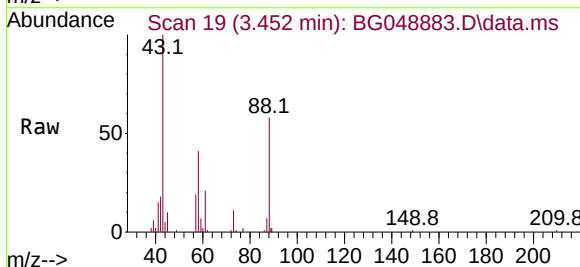
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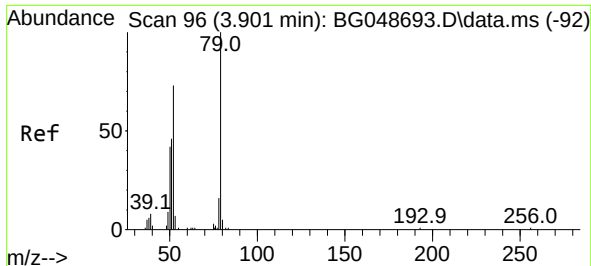
Tgt Ion:152 Resp: 17642
Ion Ratio Lower Upper
152 100
150 151.4 119.4 179.0
115 75.3 60.2 90.4



#2
1,4-Dioxane
Concen: 44.38 ng
RT: 3.452 min Scan# 19
Delta R.T. -0.009 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 88 Resp: 18343
Ion Ratio Lower Upper
88 100
58 71.2 55.7 83.5
43 154.8 29.3 43.9#

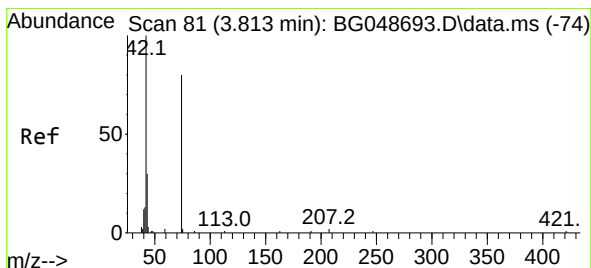
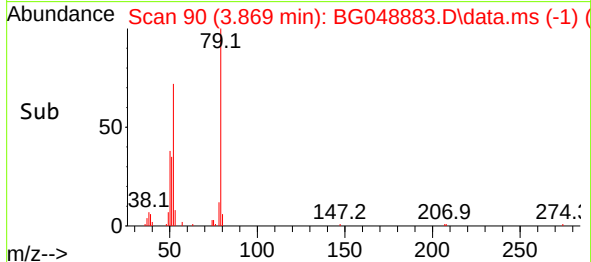
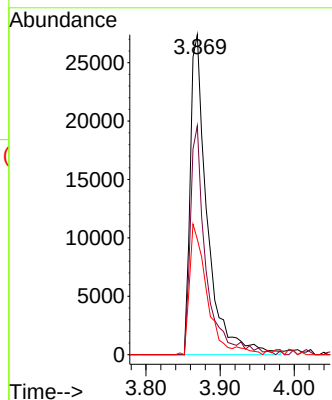
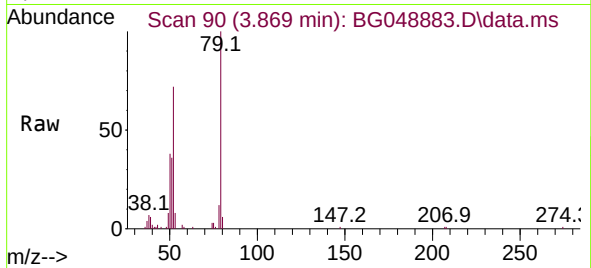




#3
Pyridine
Concen: 40.54 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

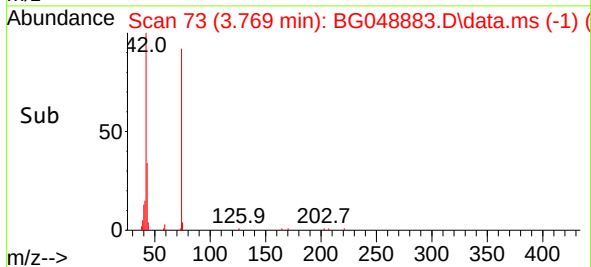
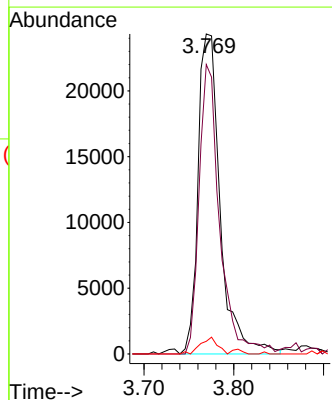
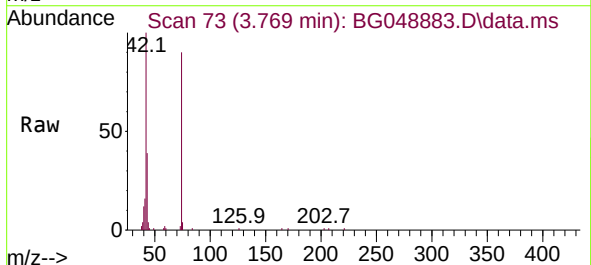
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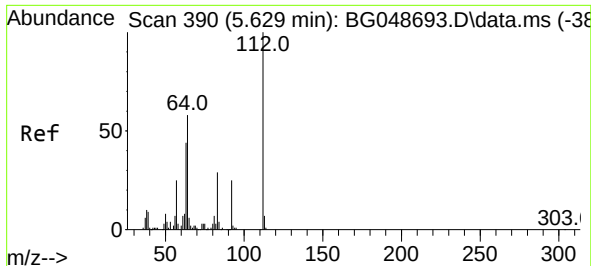
Tgt Ion: 79 Resp: 43669
Ion Ratio Lower Upper
79 100
52 71.5 58.4 87.6
51 36.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 50.64 ng
RT: 3.769 min Scan# 73
Delta R.T. -0.009 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 42 Resp: 41647
Ion Ratio Lower Upper
42 100
74 90.4 64.0 96.0
44 3.9 2.7 4.1

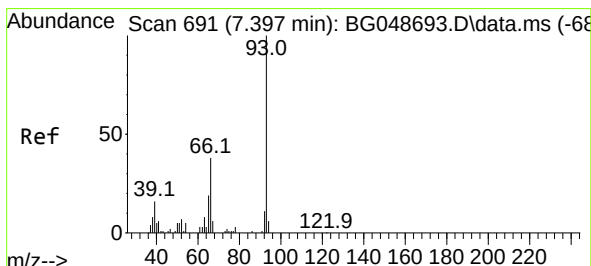
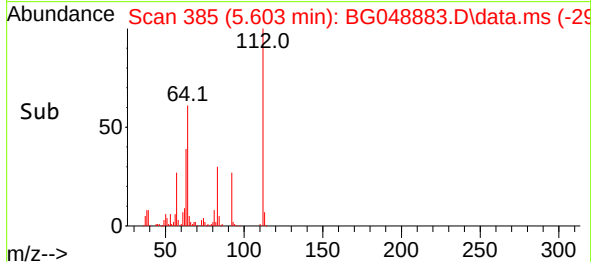
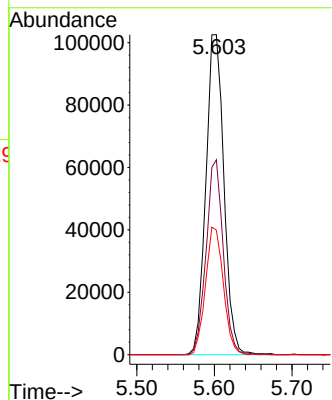
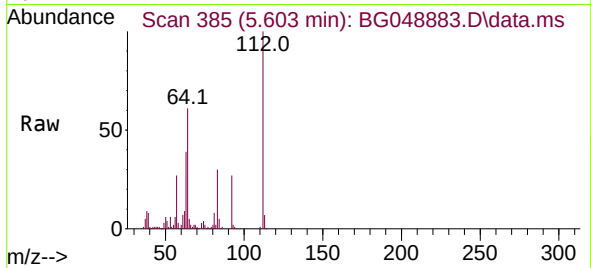




#5
2-Fluorophenol
Concen: 157.01 ng
RT: 5.603 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

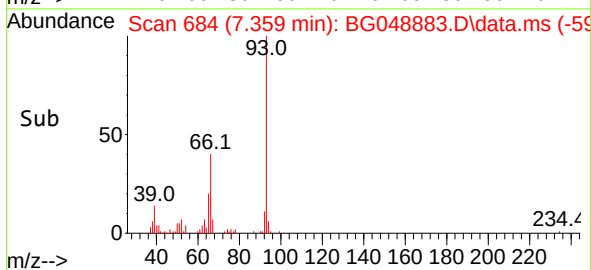
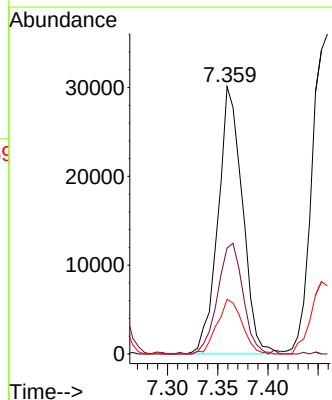
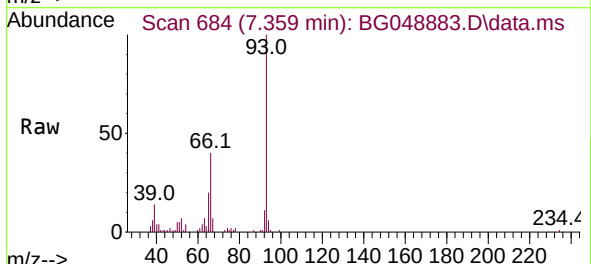
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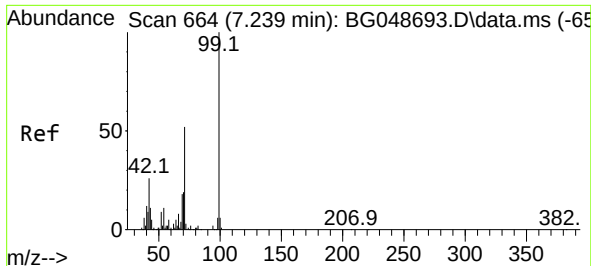
Tgt Ion:	112	Resp:	165617
Ion Ratio	Lower	Upper	
112	100		
64	60.9	46.7	70.1
63	38.9	35.3	52.9



#6
Aniline
Concen: 30.37 ng
RT: 7.359 min Scan# 684
Delta R.T. -0.020 min
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Tgt Ion:	93	Resp:	50861
Ion Ratio	Lower	Upper	
93	100		
66	39.7	30.6	45.8
65	20.4	15.0	22.4

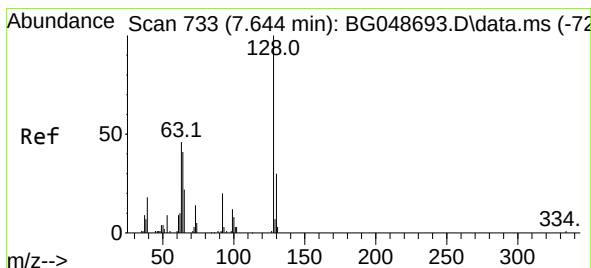
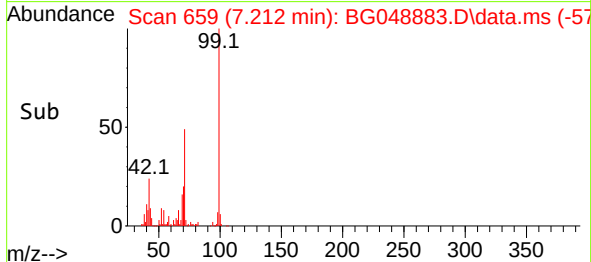
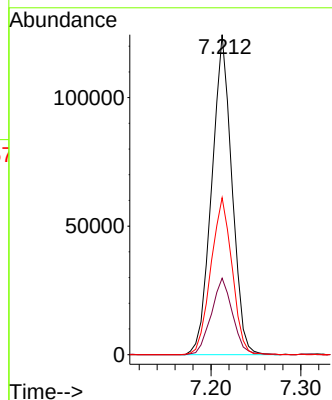
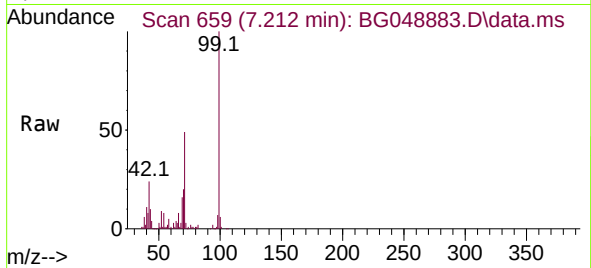




#7
Phenol-d6
Concen: 130.10 ng
RT: 7.212 min Scan# 659
Delta R.T. -0.009 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

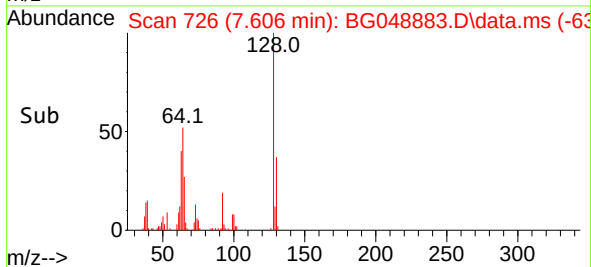
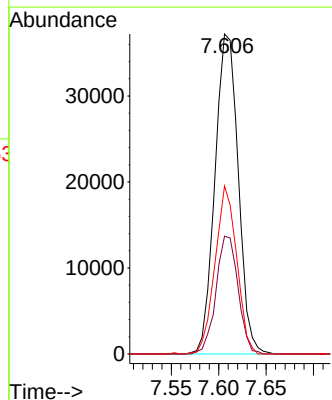
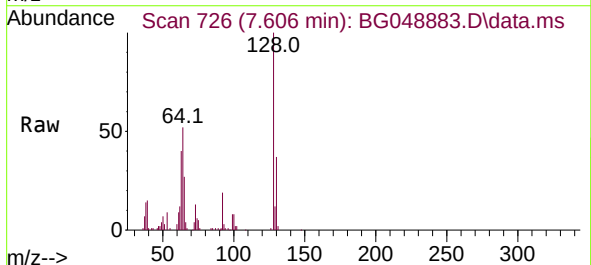
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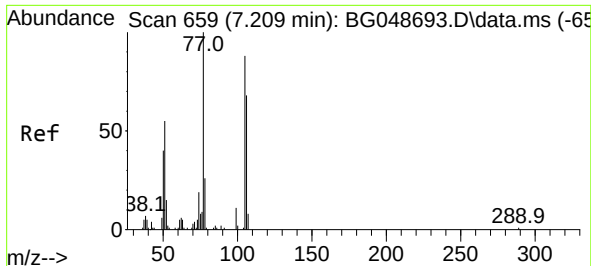
Tgt Ion: 99 Resp: 194117
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 49.1 41.5 62.3



#8
2-Chlorophenol
Concen: 56.86 ng
RT: 7.606 min Scan# 726
Delta R.T. -0.020 min
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Tgt Ion: 128 Resp: 63629
Ion Ratio Lower Upper
128 100
130 36.8 10.0 50.0
64 52.5 28.1 68.1

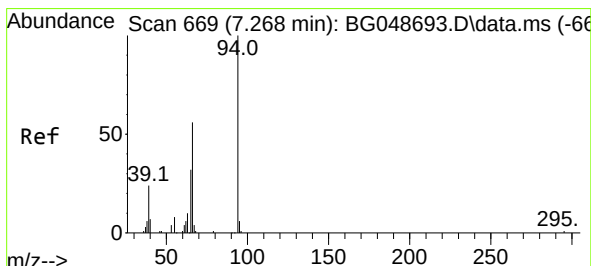
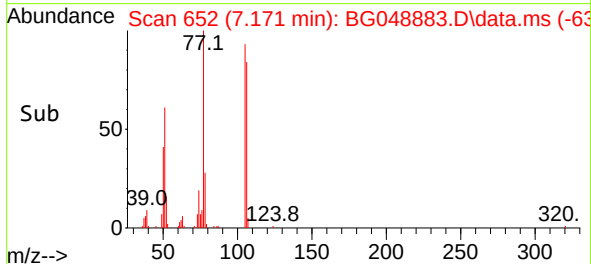
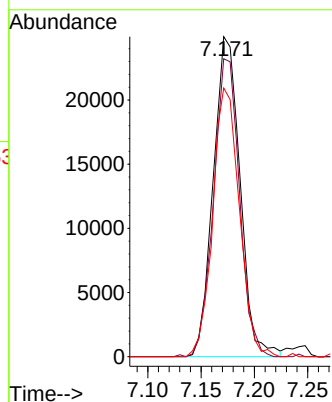
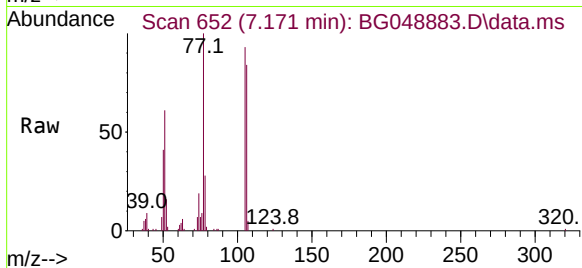




#9
Benzaldehyde
Concen: 43.96 ng
RT: 7.171 min Scan# 652
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

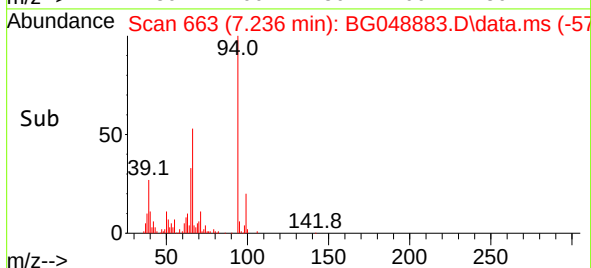
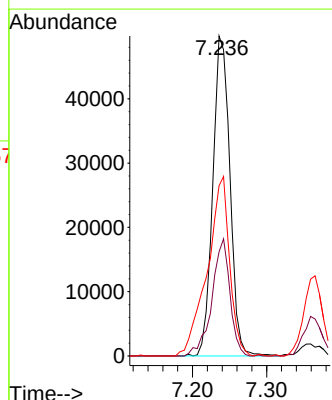
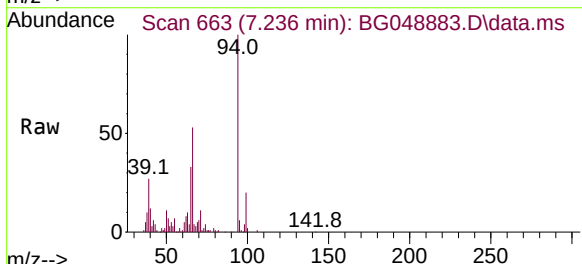
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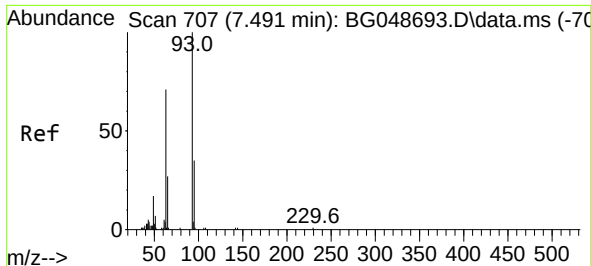
Tgt Ion: 77 Resp: 43460
Ion Ratio Lower Upper
77 100
105 93.1 68.8 108.8
106 83.9 47.9 87.9



#10
Phenol
Concen: 54.42 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.015 min
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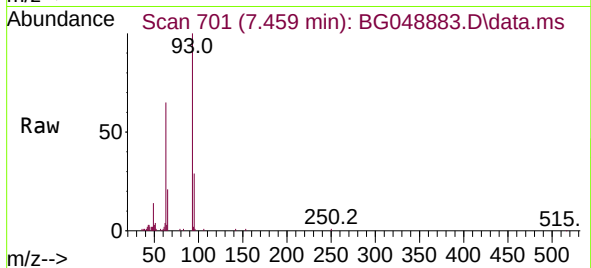
Tgt Ion: 94 Resp: 79842
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 53.2 39.4 79.4



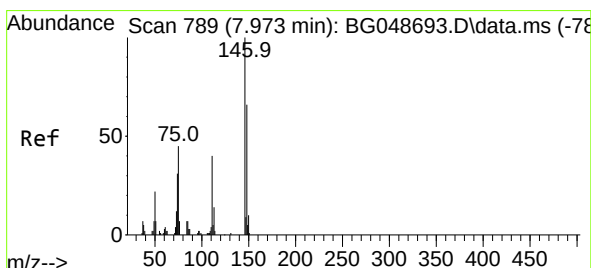
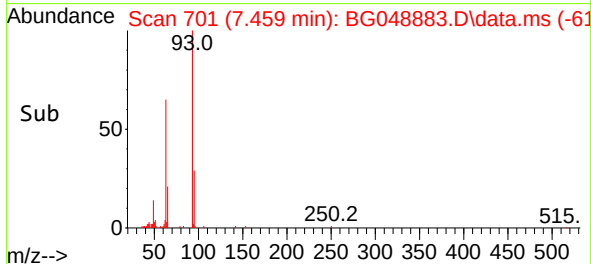
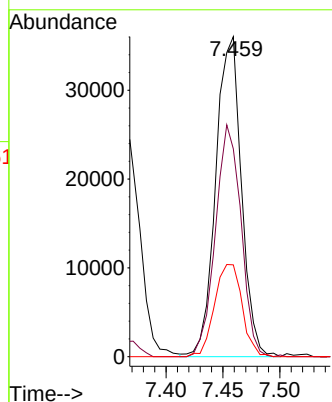


#11
bis(2-Chloroethyl)ether
Concen: 57.26 ng
RT: 7.459 min Scan# 701
Delta R.T. -0.015 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

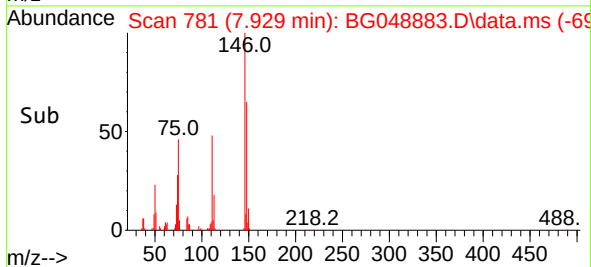
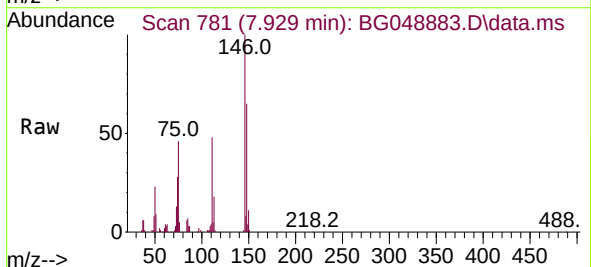
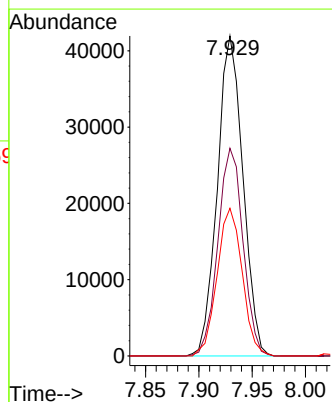


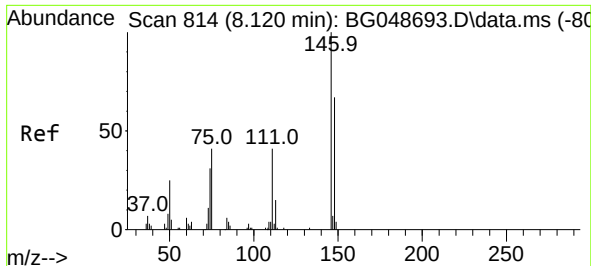
Tgt Ion: 93 Resp: 56618
Ion Ratio Lower Upper
93 100
63 65.0 50.4 90.4
95 28.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 54.44 ng
RT: 7.929 min Scan# 781
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 146 Resp: 70049
Ion Ratio Lower Upper
146 100
148 64.9 52.6 78.8
75 46.1 35.7 53.5

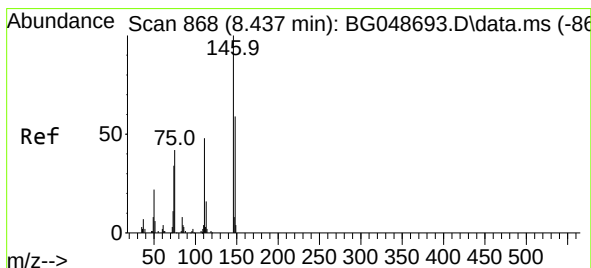
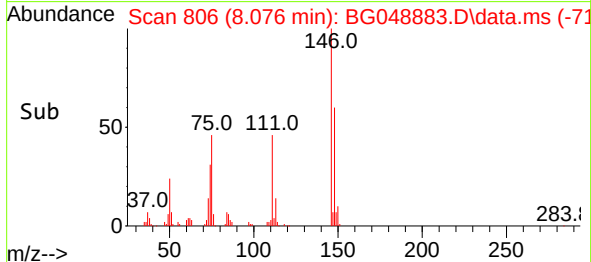
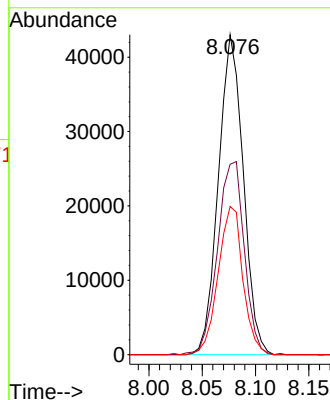
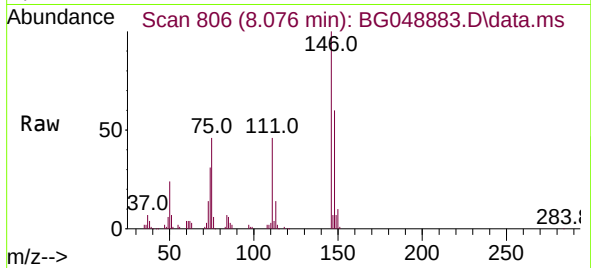




#13
1,4-Dichlorobenzene
Concen: 53.23 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

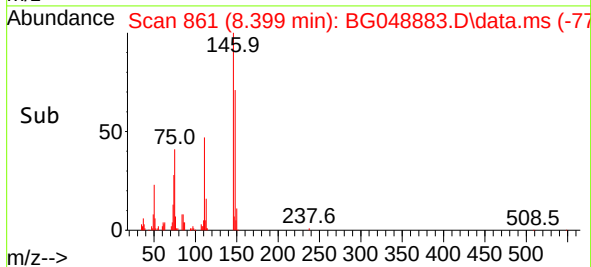
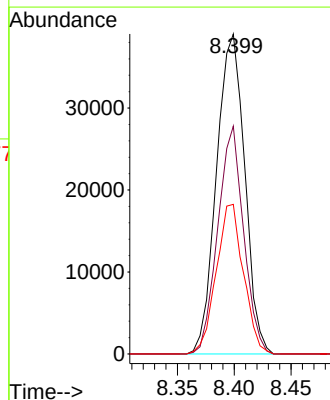
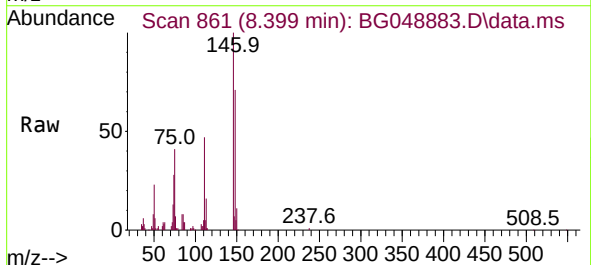
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

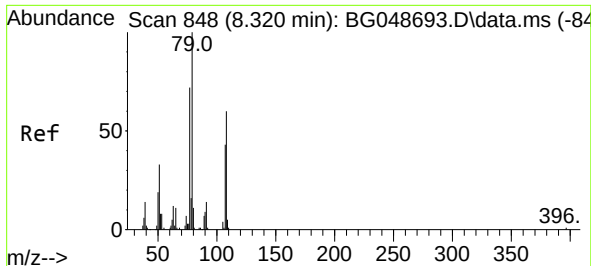
Tgt Ion:146 Resp: 69798
Ion Ratio Lower Upper
146 100
148 59.5 54.0 81.0
111 46.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 55.70 ng
RT: 8.399 min Scan# 861
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

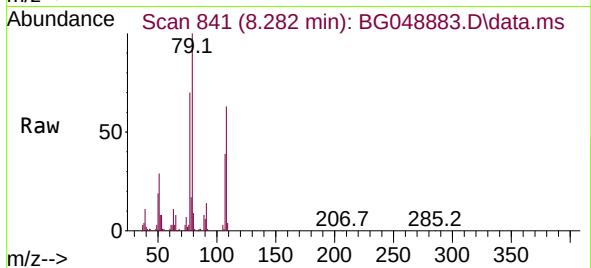
Tgt Ion:146 Resp: 67387
Ion Ratio Lower Upper
146 100
148 71.2 47.5 71.3
111 46.8 39.1 58.7



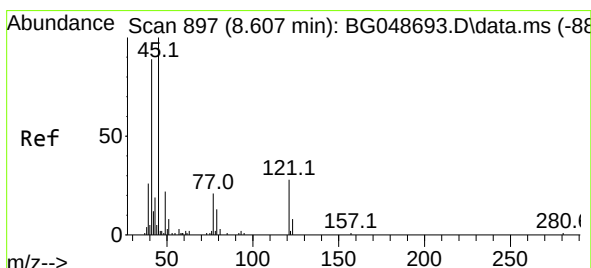
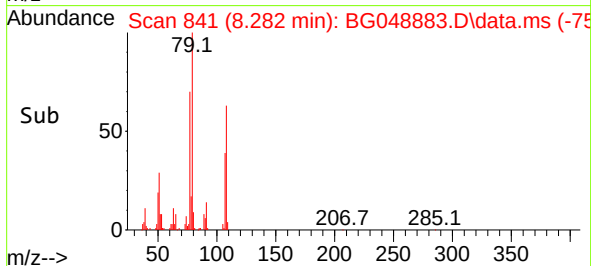
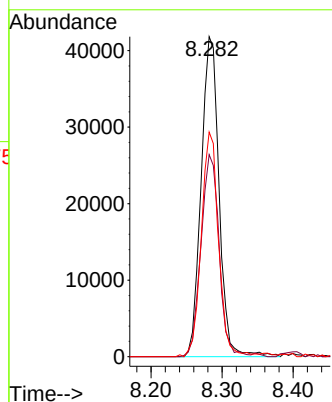


#15
Benzyl Alcohol
Concen: 55.85 ng
RT: 8.282 min Scan# 841
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

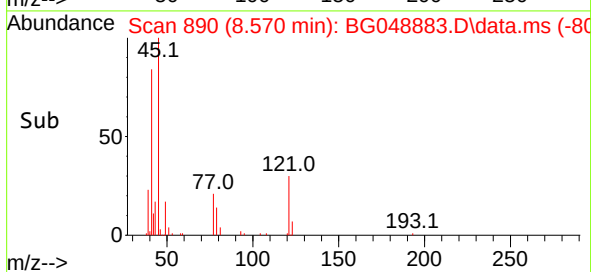
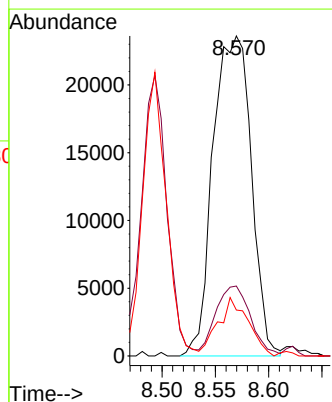
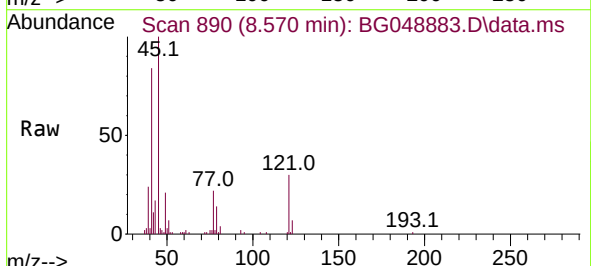


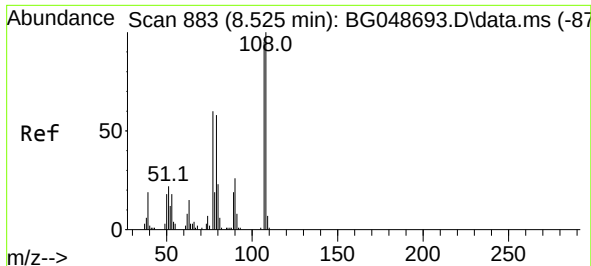
Tgt Ion: 79 Resp: 73431
Ion Ratio Lower Upper
79 100
108 63.2 48.2 72.4
77 70.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.03 ng
RT: 8.570 min Scan# 890
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 45 Resp: 58982
Ion Ratio Lower Upper
45 100
77 21.9 2.2 42.2
79 14.4 0.0 34.3

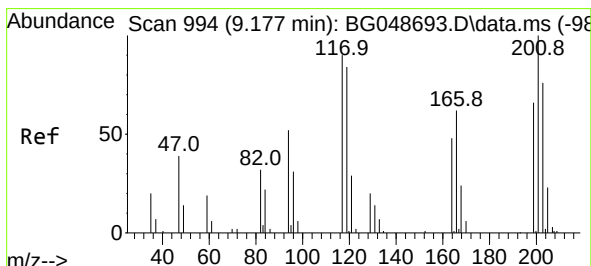
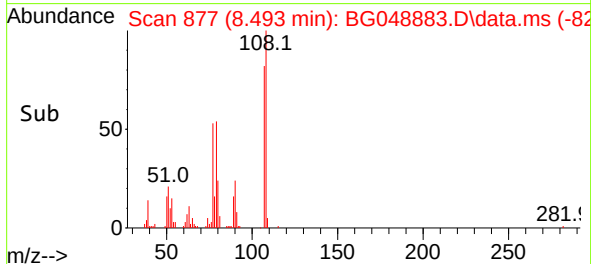
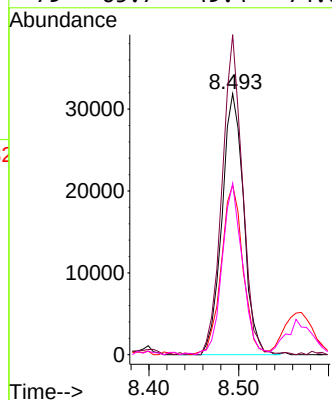
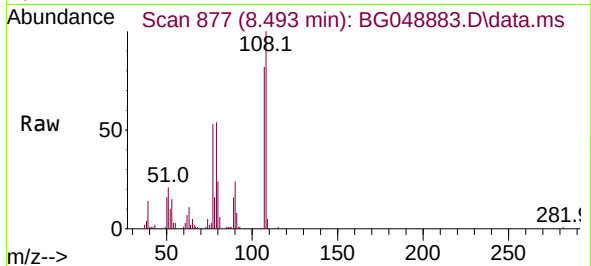




#17
2-Methylphenol
Concen: 57.12 ng
RT: 8.493 min Scan# 877
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

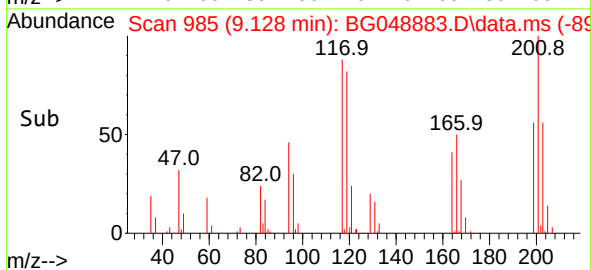
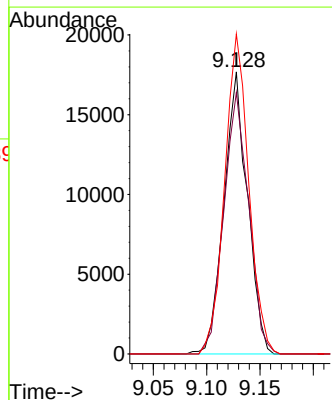
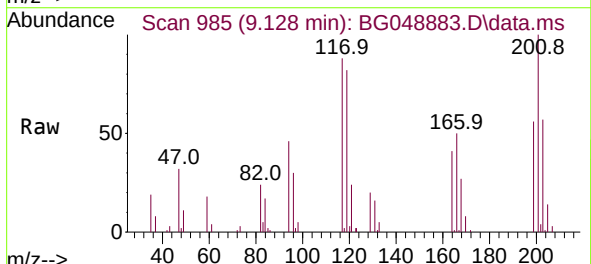
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

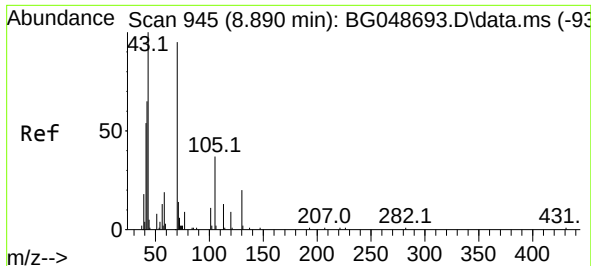
Tgt Ion:	107	Resp:	53505
Ion Ratio	Lower	Upper	
107	100		
108	122.6	84.6	127.0
77	64.9	50.7	76.1
79	65.7	49.4	74.0



#18
Hexachloroethane
Concen: 52.75 ng
RT: 9.128 min Scan# 985
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

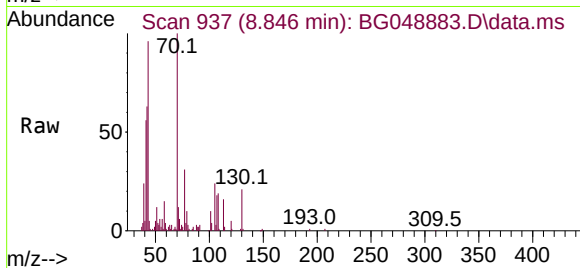
Tgt Ion:	117	Resp:	27165
Ion Ratio	Lower	Upper	
117	100		
119	92.7	74.4	111.6
201	113.4	88.6	133.0



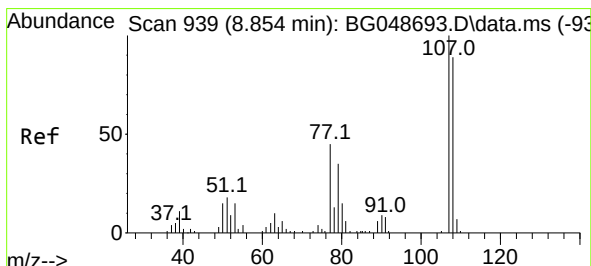
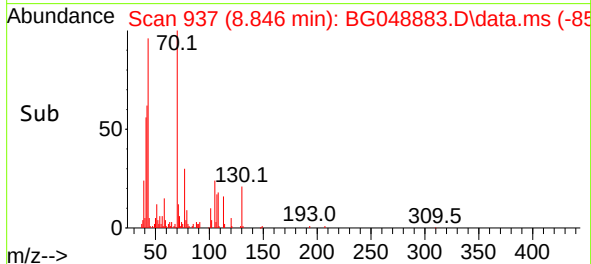
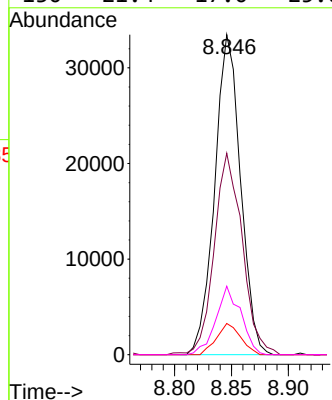


#19
n-Nitroso-di-n-propylamine
Concen: 52.67 ng
RT: 8.846 min Scan# 937
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

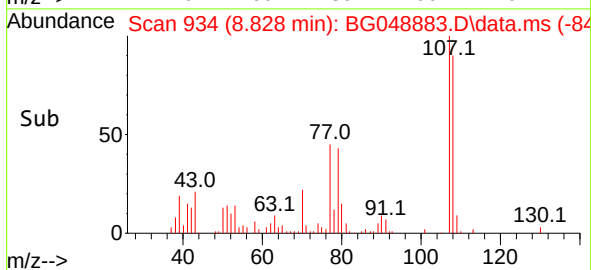
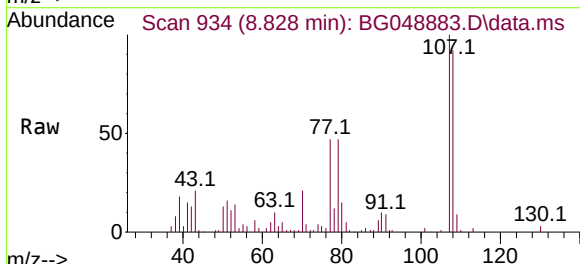
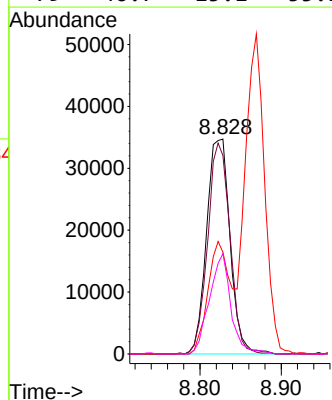


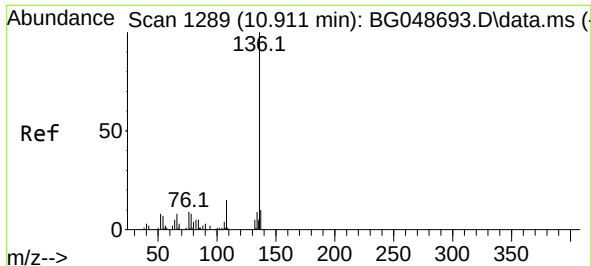
Tgt Ion: 70 Resp: 53018
Ion Ratio Lower Upper
70 100
42 62.9 54.5 81.7
101 9.8 9.0 13.6
130 21.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 53.93 ng
RT: 8.828 min Scan# 934
Delta R.T. -0.015 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 107 Resp: 69693
Ion Ratio Lower Upper
107 100
108 92.3 69.3 109.3
77 47.3 25.2 65.2
79 46.7 15.1 55.1

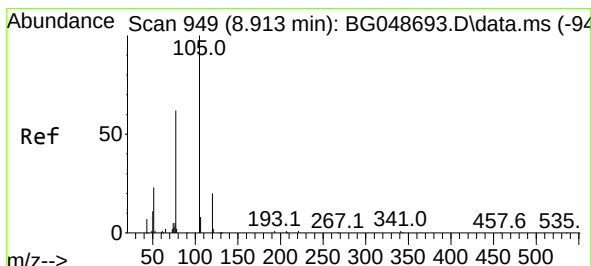
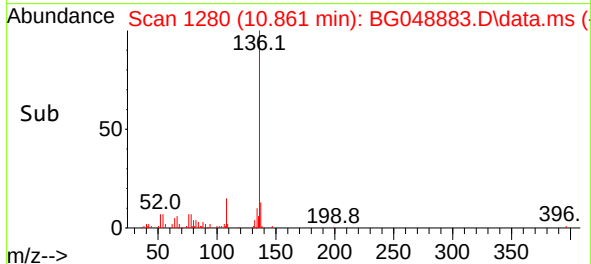
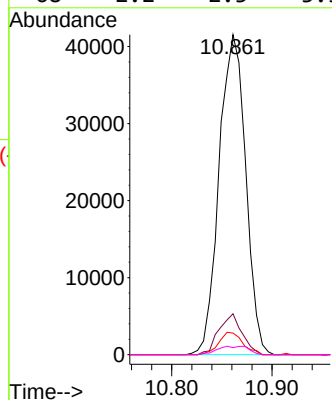
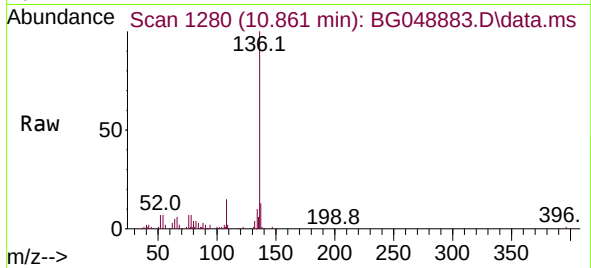




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.861 min Scan# 1280
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

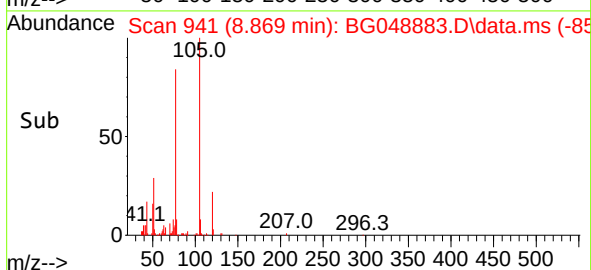
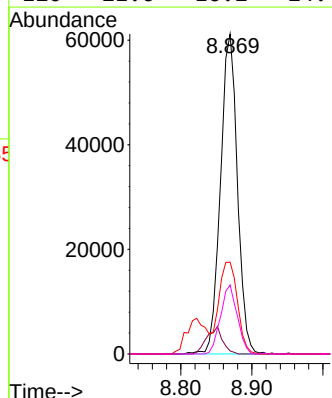
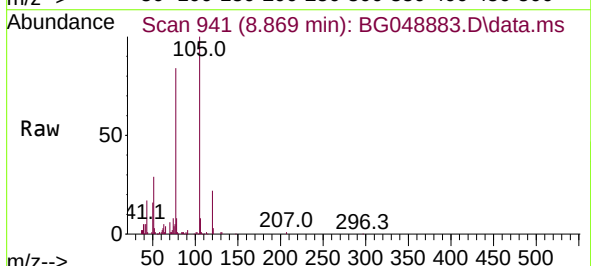
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

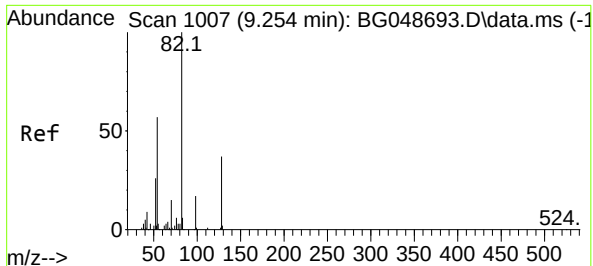
Tgt Ion:	136	Resp:	76395
Ion Ratio	Lower	Upper	
136	100		
137	12.8	8.2	12.2#
54	6.8	5.5	8.3
68	2.2	2.3	3.5#



#22
Acetophenone
Concen: 50.71 ng
RT: 8.869 min Scan# 941
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:	105	Resp:	100830
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	28.7	26.6	40.0
120	21.6	16.2	24.4





#23

Nitrobenzene-d5

Concen: 103.13 ng

RT: 9.210 min Scan# 999

Delta R.T. -0.026 min

Lab File: BG048883.D

Acq: 26 Apr 2021 18:13

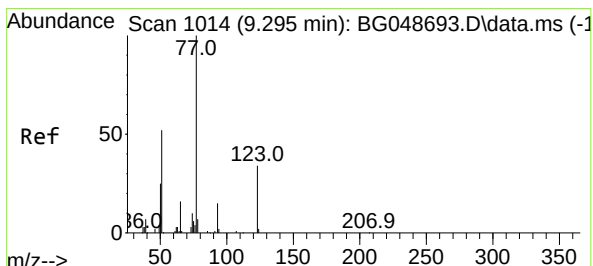
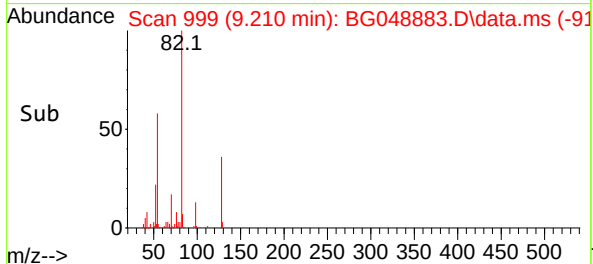
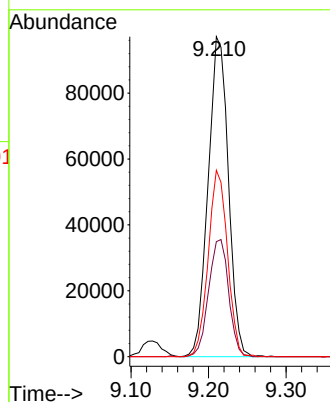
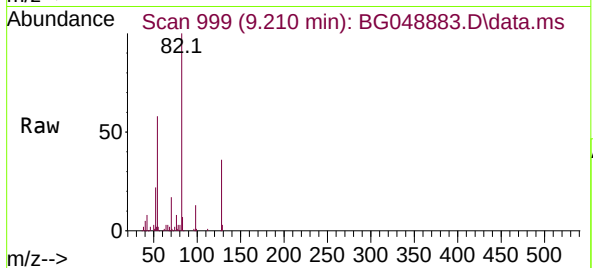
Instrument :

BNA_G

ClientSampleId :

PB-2021-WS-000-07MS

Tgt Ion: 82	Resp: 175983
Ion Ratio	Lower Upper
82 100	
128 36.0	29.8 44.6
54 58.2	45.8 68.8



#24

Nitrobenzene

Concen: 50.55 ng

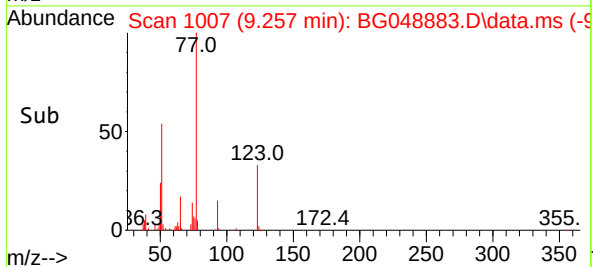
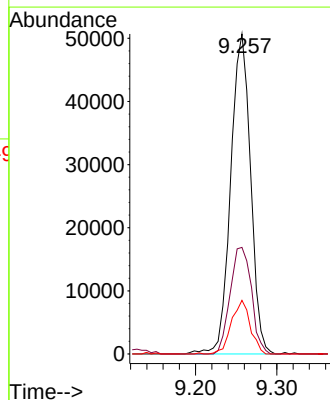
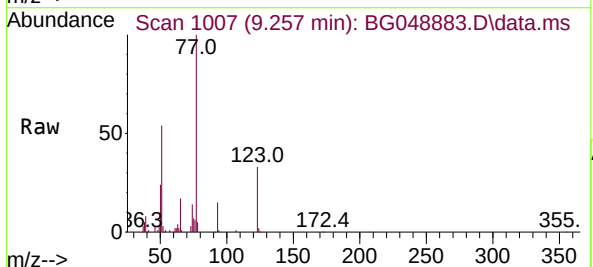
RT: 9.257 min Scan# 1007

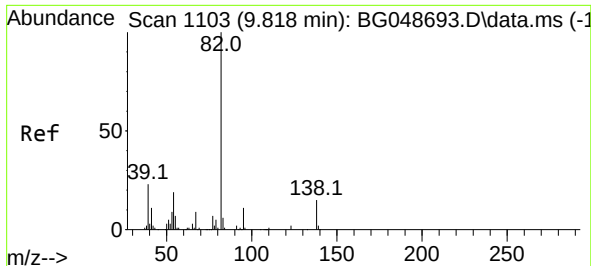
Delta R.T. -0.020 min

Lab File: BG048883.D

Acq: 26 Apr 2021 18:13

Tgt Ion: 77	Resp: 86046
Ion Ratio	Lower Upper
77 100	
123 33.3	27.5 41.3
65 16.8	12.6 18.8

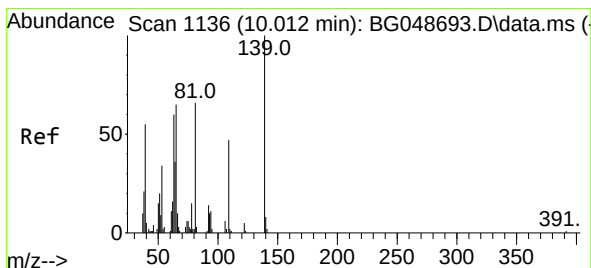
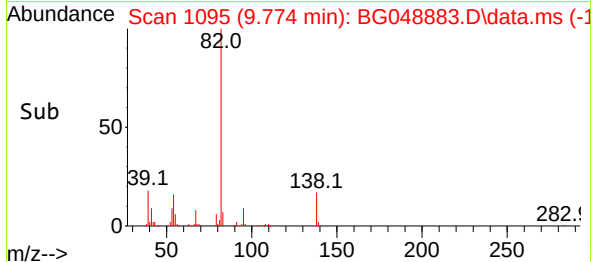
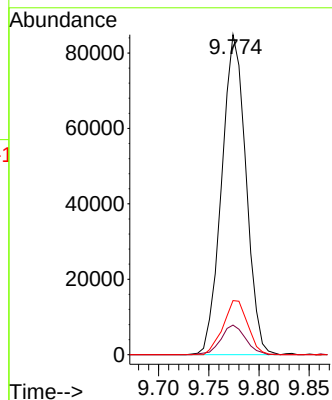
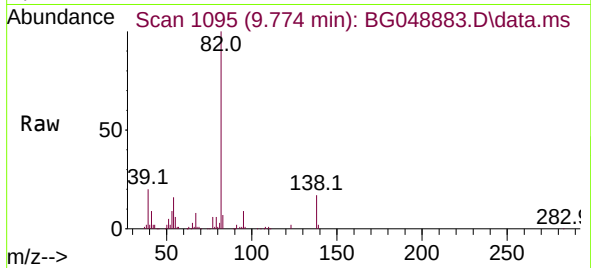




#25
Isophorone
Concen: 47.31 ng
RT: 9.774 min Scan# 1095
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

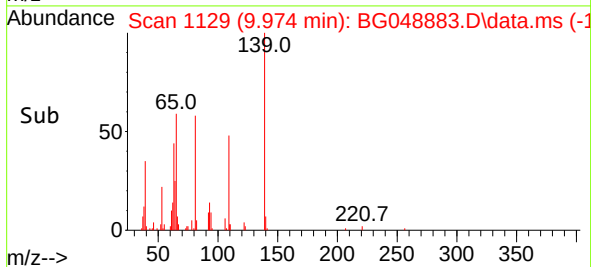
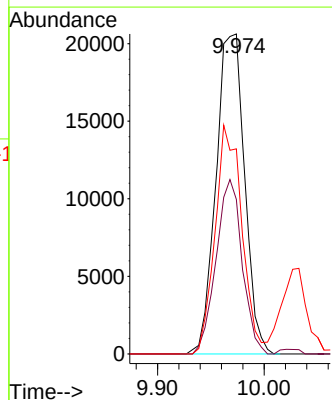
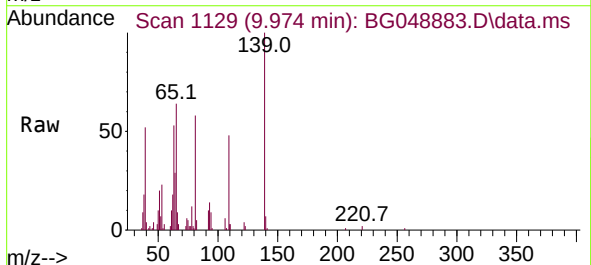
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

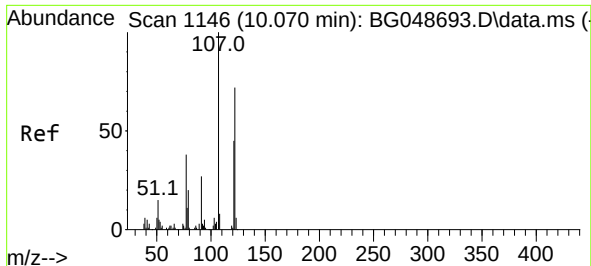
Tgt Ion: 82 Resp: 142762
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 16.9 11.8 17.6



#26
2-Nitrophenol
Concen: 52.18 ng
RT: 9.974 min Scan# 1129
Delta R.T. -0.020 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 139 Resp: 38442
Ion Ratio Lower Upper
139 100
109 48.3 37.8 56.6
65 64.1 51.8 77.8

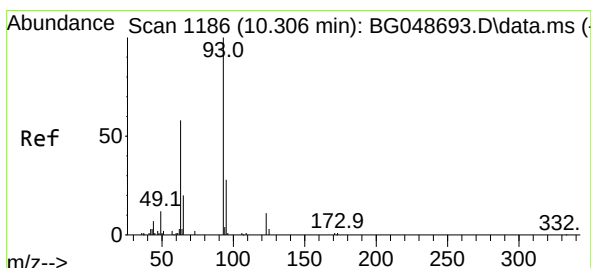
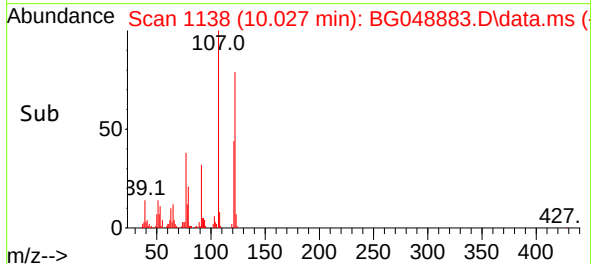
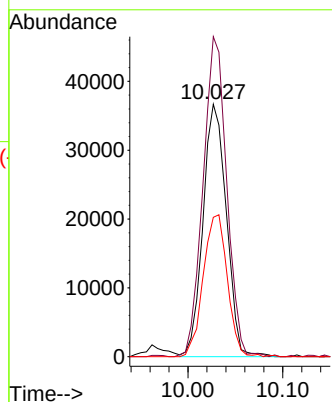
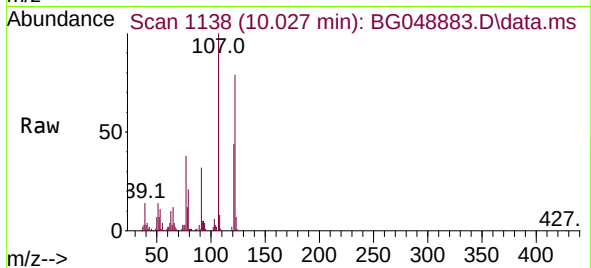




#27
2,4-Dimethylphenol
Concen: 55.59 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

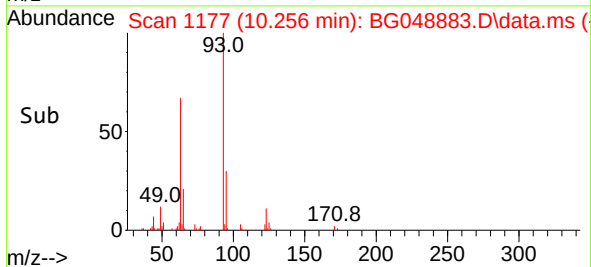
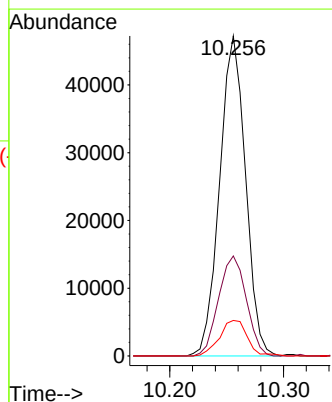
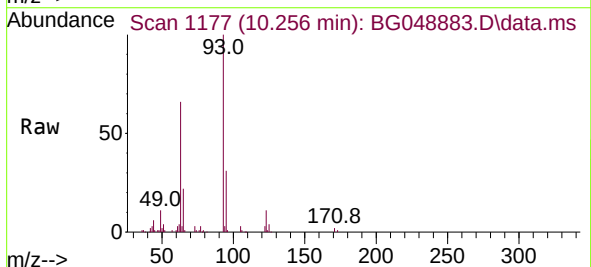
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

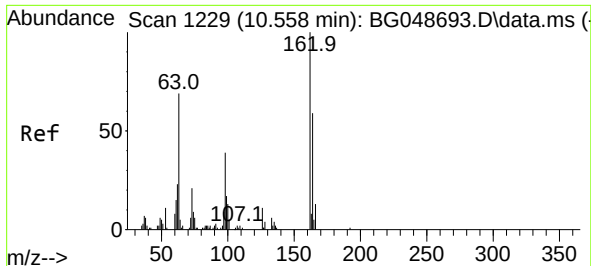
Tgt Ion:122 Resp: 62952
Ion Ratio Lower Upper
122 100
107 126.8 110.1 165.1
121 55.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 56.76 ng
RT: 10.256 min Scan# 1177
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 93 Resp: 74625
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 11.1 8.8 13.2

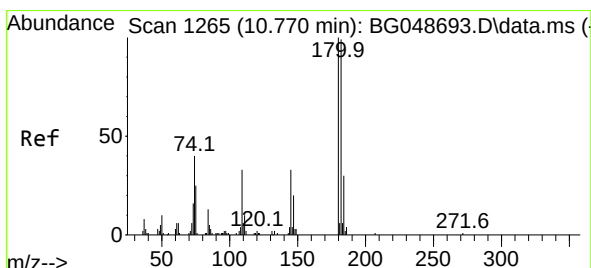
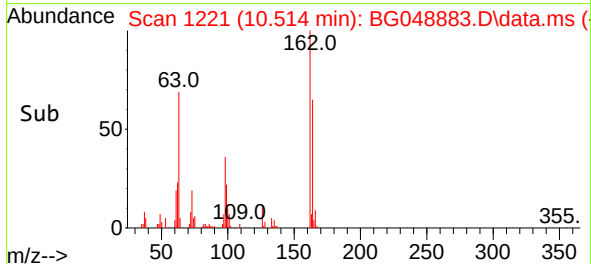
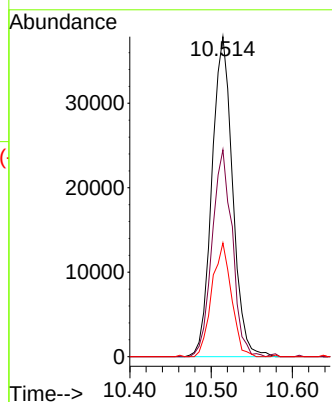
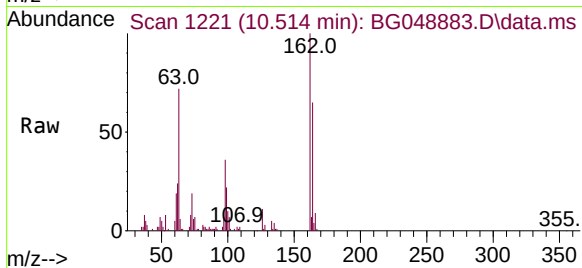




#29
2,4-Dichlorophenol
Concen: 52.47 ng
RT: 10.514 min Scan# 1221
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

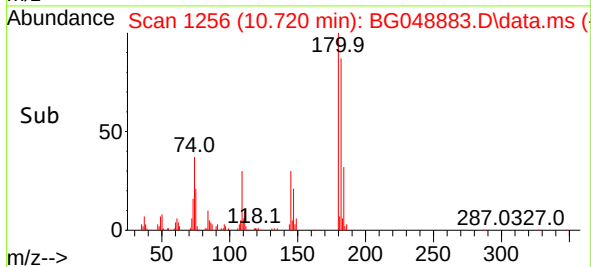
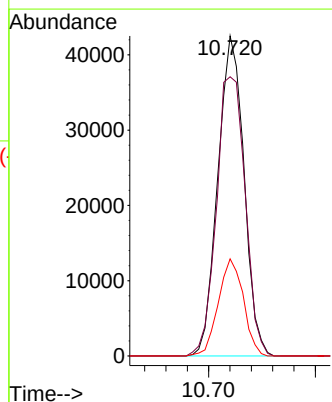
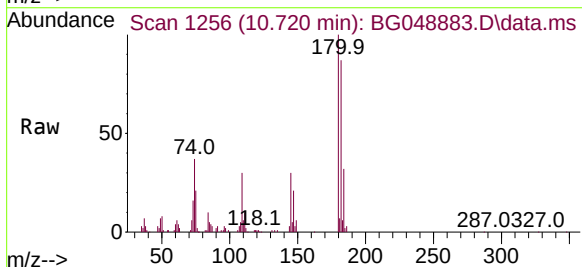
Instrument :
BNA_G
ClientSampleId :
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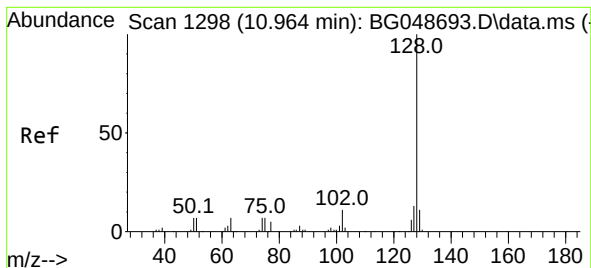
Tgt Ion:162 Resp: 67015
Ion Ratio Lower Upper
162 100
164 64.6 39.4 79.4
98 35.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 48.86 ng
RT: 10.720 min Scan# 1256
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:180 Resp: 72367
Ion Ratio Lower Upper
180 100
182 87.3 78.9 118.3
145 30.4 26.2 39.4

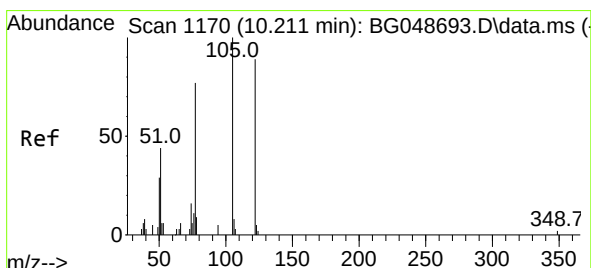
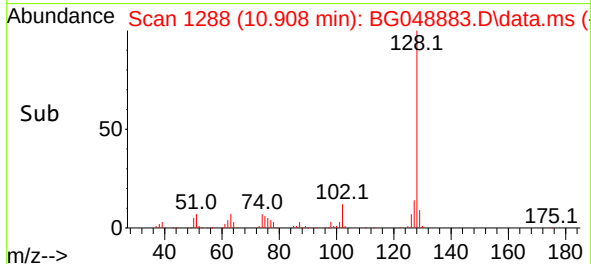
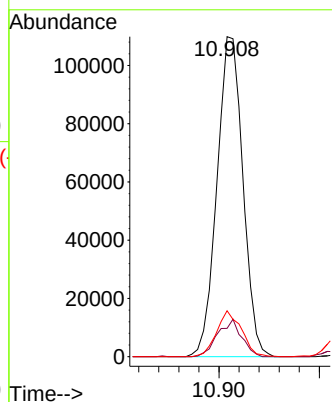
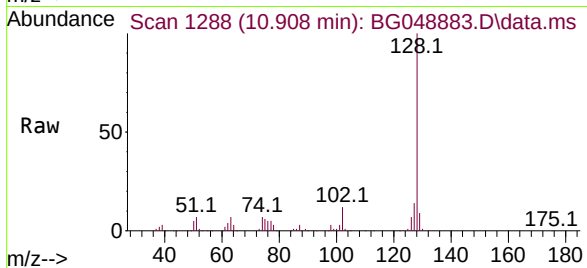




#31
Naphthalene
Concen: 50.25 ng
RT: 10.908 min Scan# 1288
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

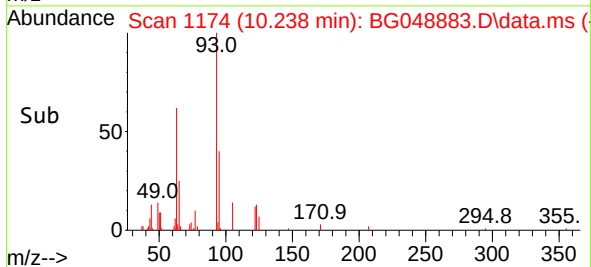
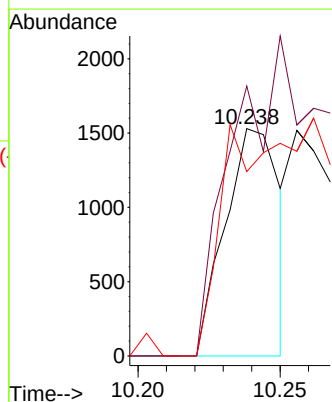
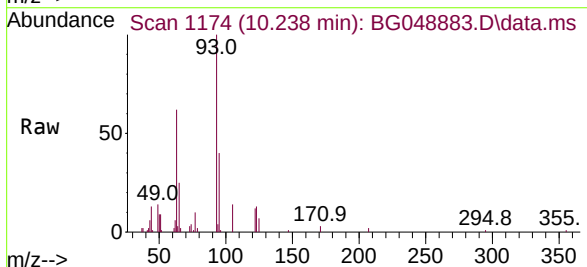
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

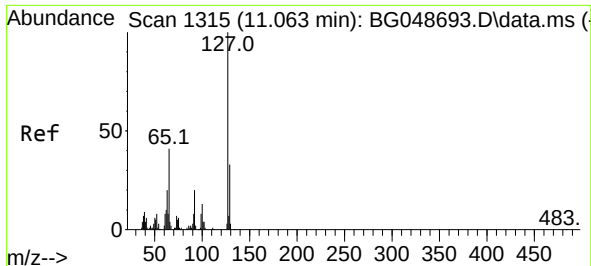
Tgt Ion:128 Resp: 196963
Ion Ratio Lower Upper
128 100
129 8.8 8.5 12.7
127 14.3 10.2 15.4



#32
Benzoic acid
Concen: 3.05 ng
RT: 10.238 min Scan# 1174
Delta R.T. 0.009 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:122 Resp: 2026
Ion Ratio Lower Upper
122 100
105 118.8 92.3 132.3
77 81.1 66.5 106.5

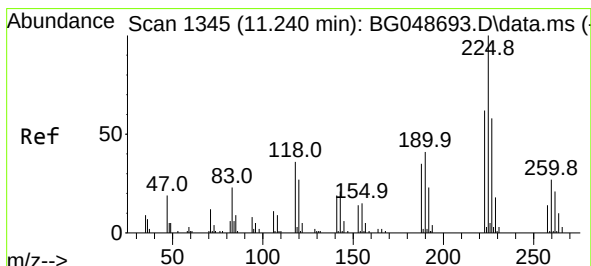
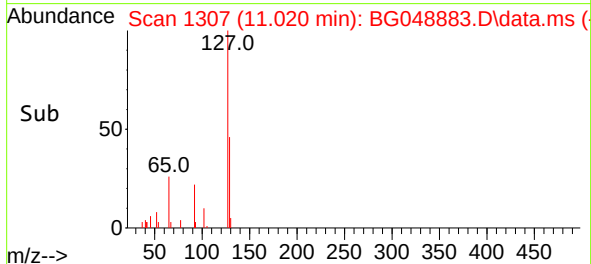
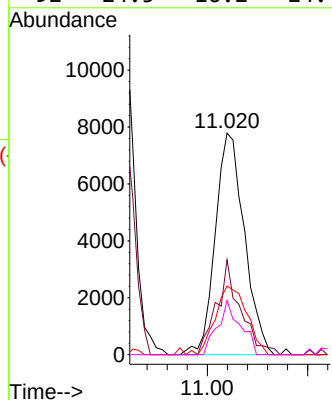
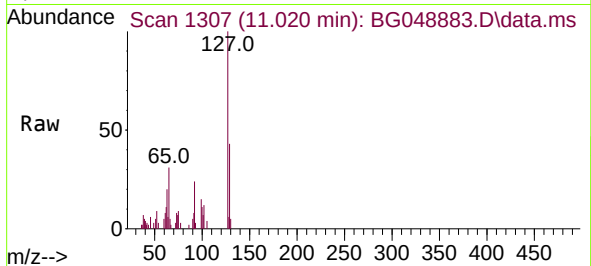




#33
4-Chloroaniline
Concen: 9.58 ng
RT: 11.020 min Scan# 1307
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

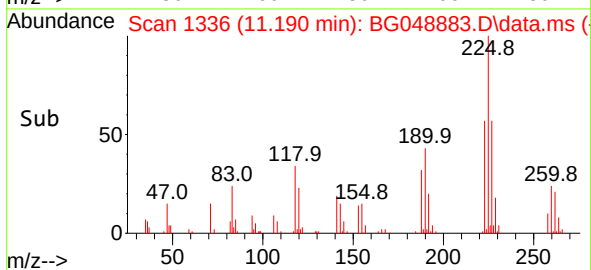
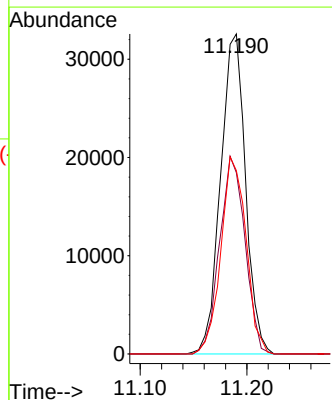
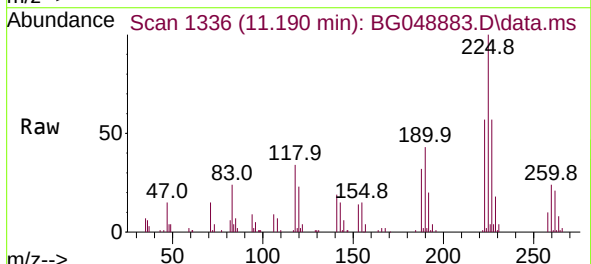
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

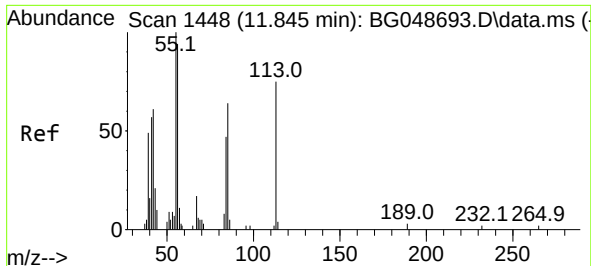
Tgt Ion	Ratio	Lower	Upper
127	100		
129	42.8	26.7	40.1#
65	31.0	32.8	49.2#
92	24.5	16.2	24.4#



#34
Hexachlorobutadiene
Concen: 48.06 ng
RT: 11.190 min Scan# 1336
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.6	49.8	74.8
227	57.3	46.4	69.6

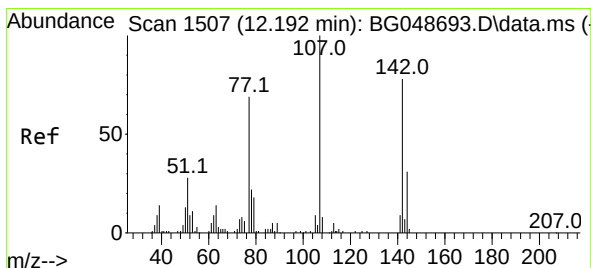
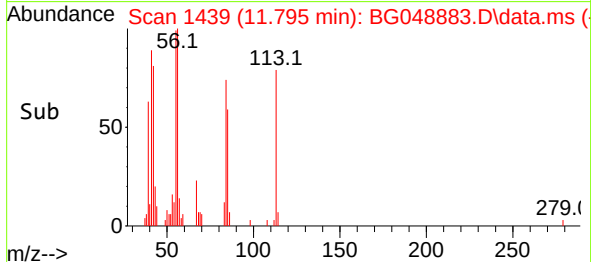
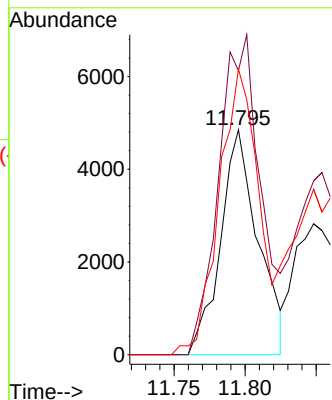
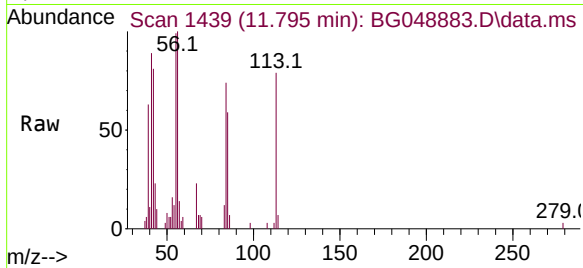




#35
Caprolactam
Concen: 20.53 ng
RT: 11.795 min Scan# 1439
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

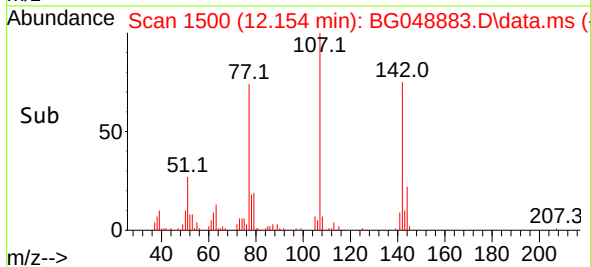
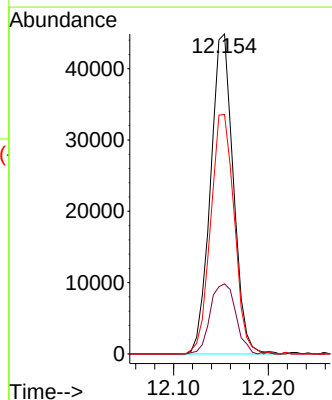
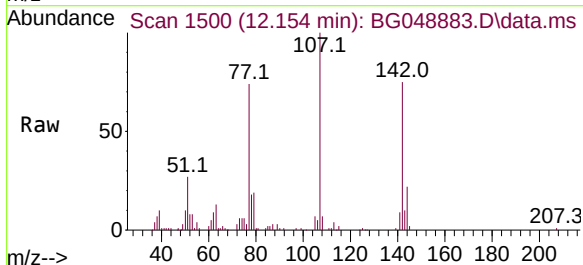
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

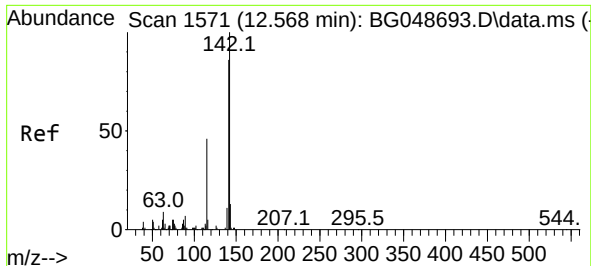
Tgt Ion:113 Resp: 8910
Ion Ratio Lower Upper
113 100
55 126.3 113.8 153.8
56 126.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 51.79 ng
RT: 12.154 min Scan# 1500
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:107 Resp: 74915
Ion Ratio Lower Upper
107 100
144 21.9 24.8 37.2#
142 74.8 62.2 93.4

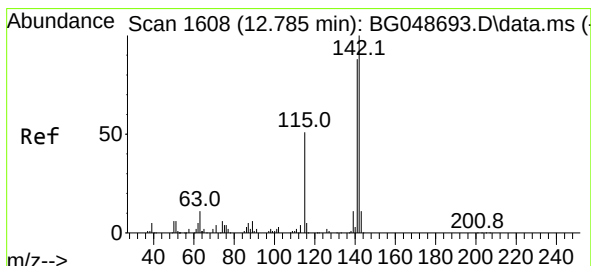
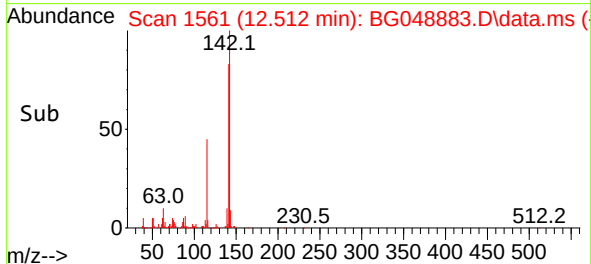
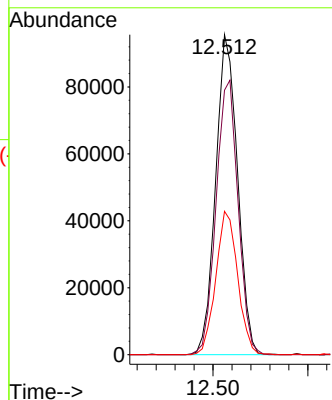
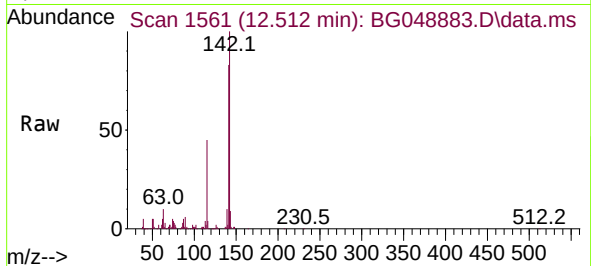




#37
2-Methylnaphthalene
Concen: 48.92 ng
RT: 12.512 min Scan# 1561
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

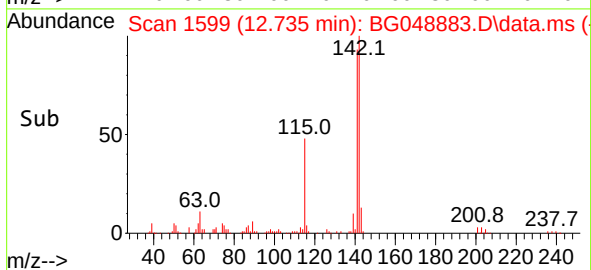
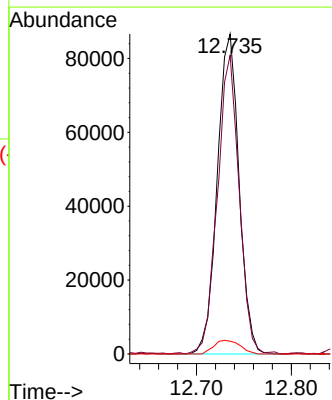
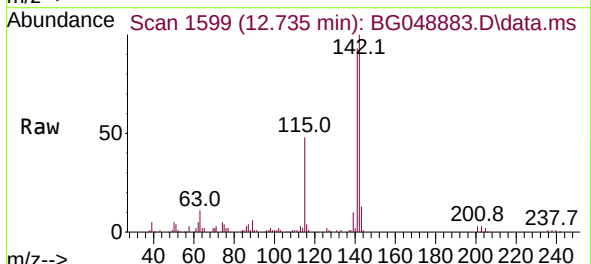
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

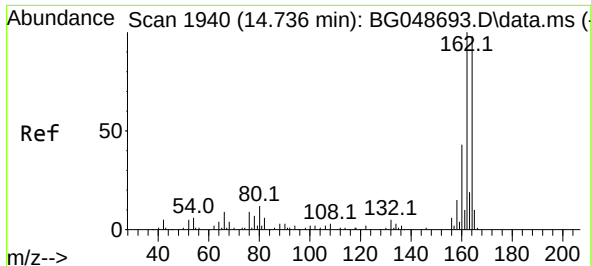
Tgt Ion:142 Resp: 153246
Ion Ratio Lower Upper
142 100
141 82.6 68.8 103.2
115 44.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 47.41 ng
RT: 12.735 min Scan# 1599
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:142 Resp: 138189
Ion Ratio Lower Upper
142 100
141 93.3 70.6 106.0
116 4.0 4.0 6.0

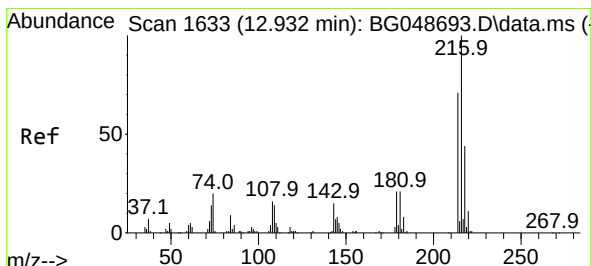
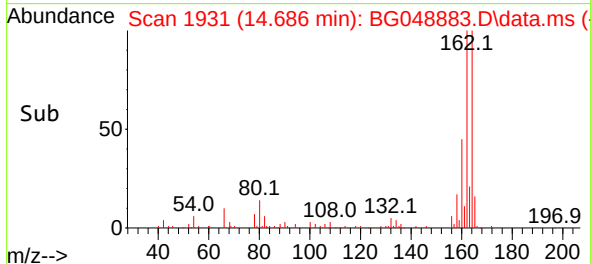
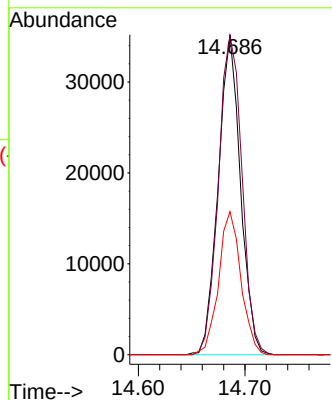
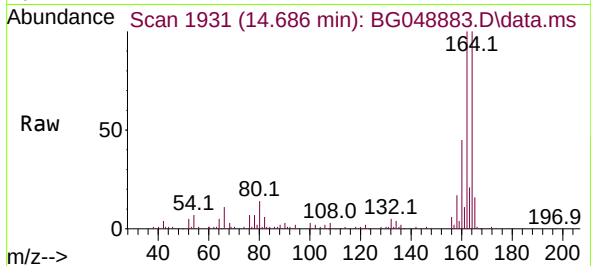




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.686 min Scan# 1931
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

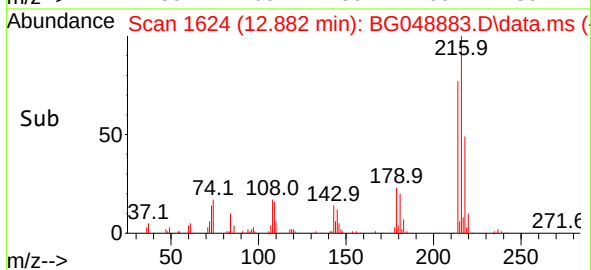
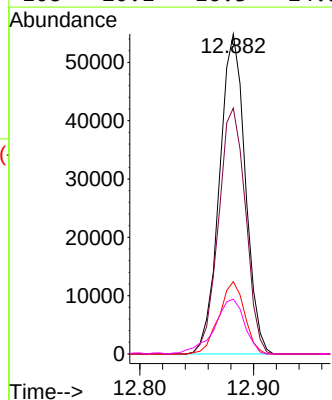
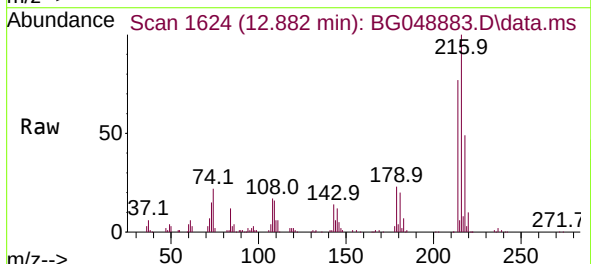
Instrument :
BNA_G
ClientSampleId :
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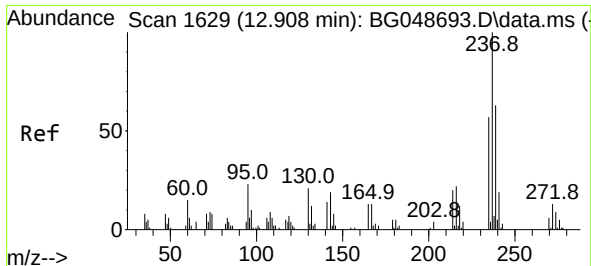
Tgt Ion:164	Resp:	50890
Ion Ratio	Lower	Upper
164	100	
162	99.8	81.4 122.0
160	44.7	34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.20 ng
RT: 12.882 min Scan# 1624
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

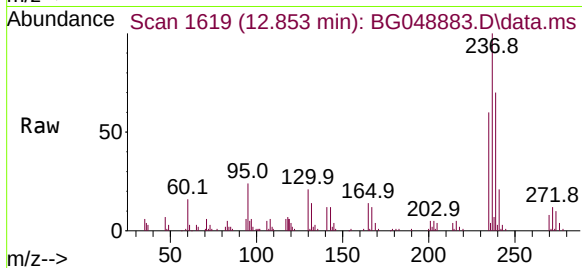
Tgt Ion:216	Resp:	86461
Ion Ratio	Lower	Upper
216	100	
214	80.1	61.4 92.2
179	22.4	17.3 25.9
108	20.1	16.3 24.5



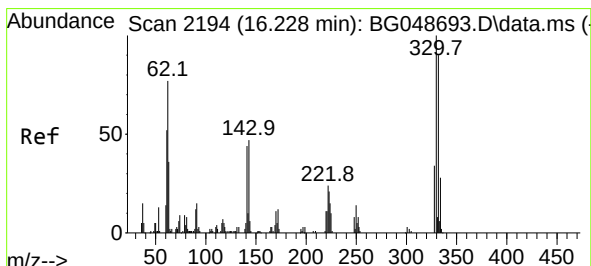
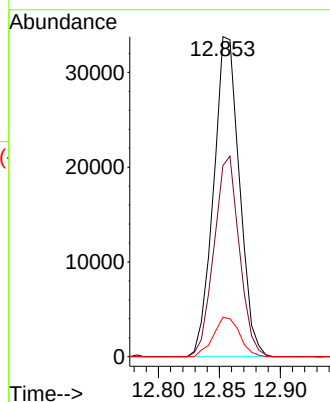
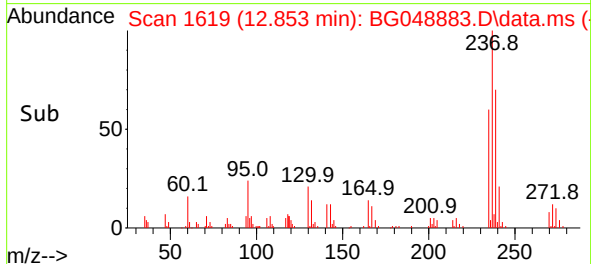


#41
Hexachlorocyclopentadiene
Concen: 56.93 ng
RT: 12.853 min Scan# 1619
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

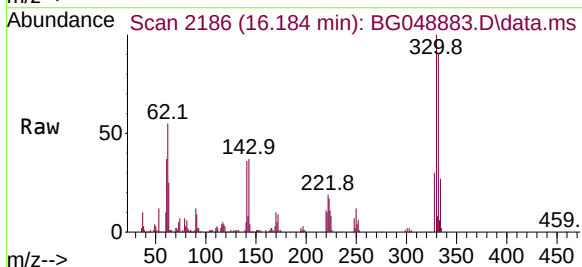
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS



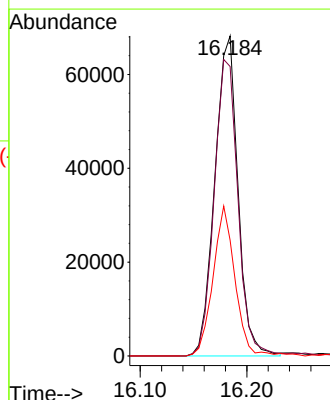
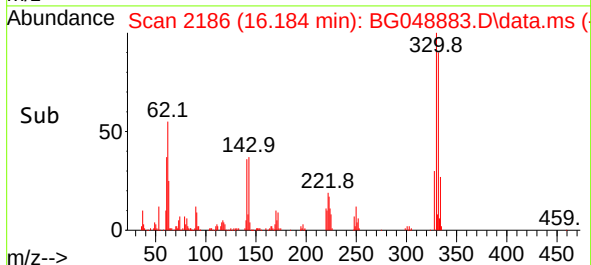
Tgt Ion:	237	Resp:	49784
Ion Ratio	Lower	Upper	
237	100		
235	59.7	36.6	76.6
272	12.3	0.0	32.5

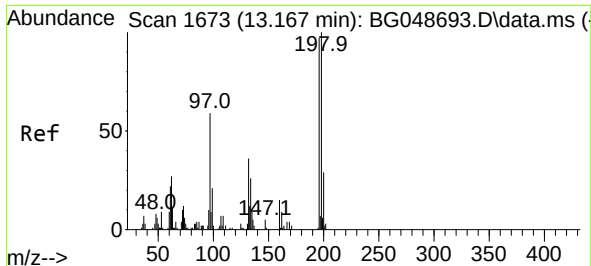


#42
2,4,6-Tribromophenol
Concen: 150.64 ng
RT: 16.184 min Scan# 2186
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13



Tgt Ion:	330	Resp:	102784
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.3	115.9
141	44.5	35.6	53.4

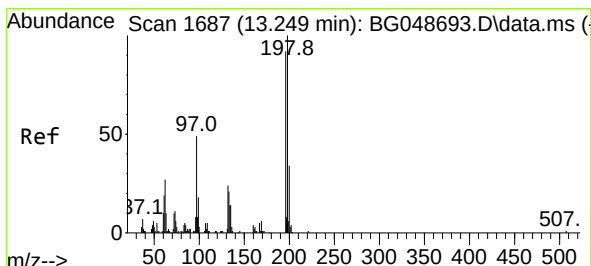
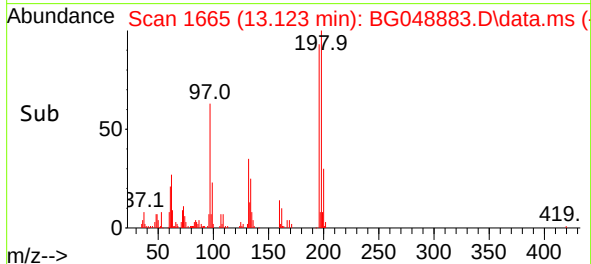
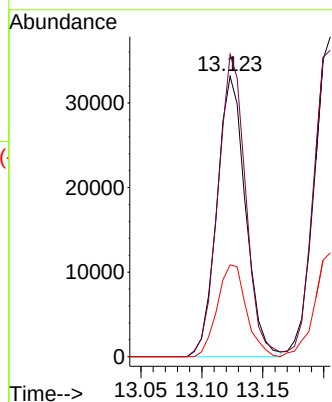
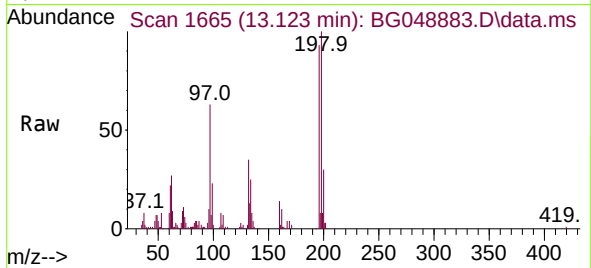




#43
2,4,6-Trichlorophenol
Concen: 48.99 ng
RT: 13.123 min Scan# 1665
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

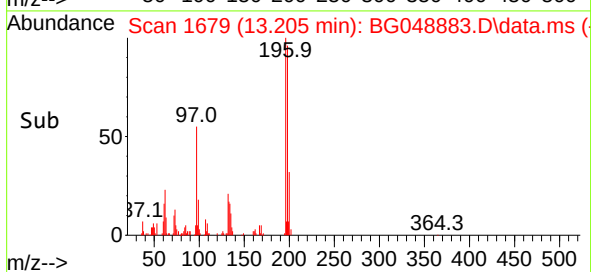
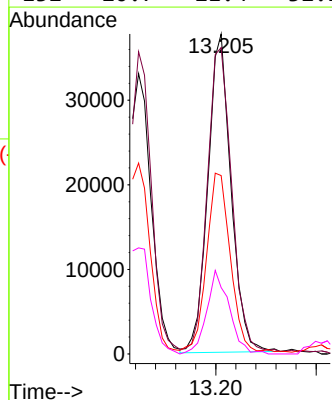
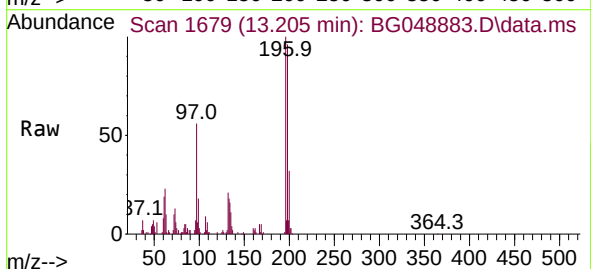
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

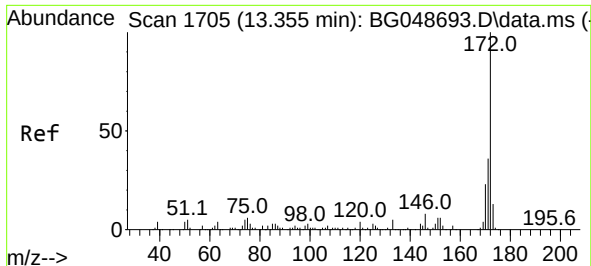
Tgt Ion:196 Resp: 54156
Ion Ratio Lower Upper
196 100
198 107.8 82.1 123.1
200 32.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 51.45 ng
RT: 13.205 min Scan# 1679
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:196 Resp: 60405
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 55.7 43.3 64.9
132 20.7 21.4 32.2#

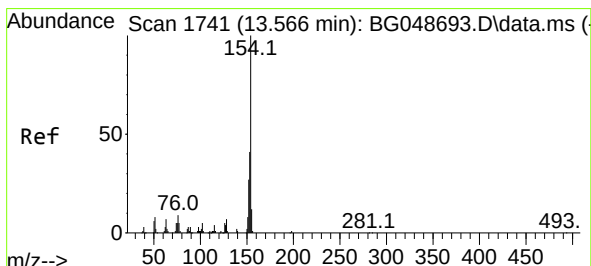
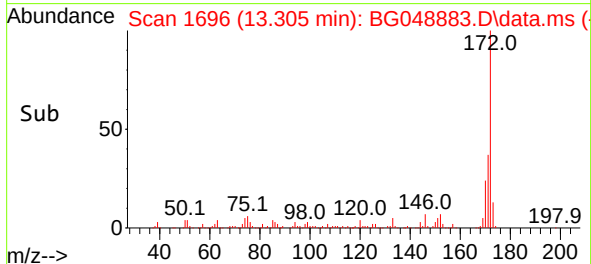
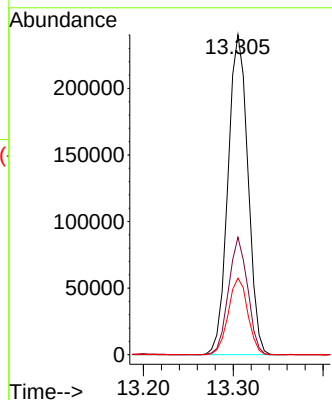
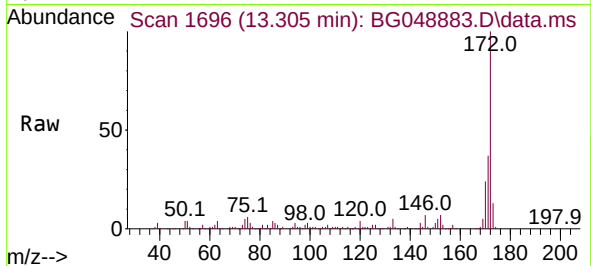




#45
2-Fluorobiphenyl
Concen: 105.02 ng
RT: 13.305 min Scan# 1696
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

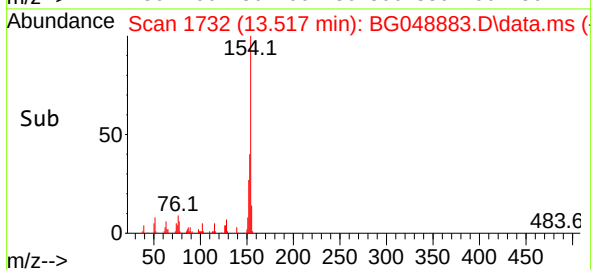
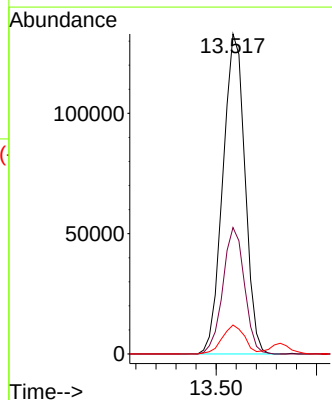
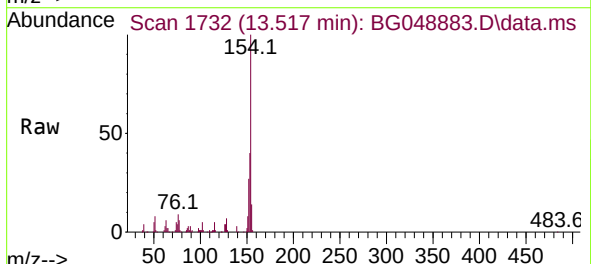
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

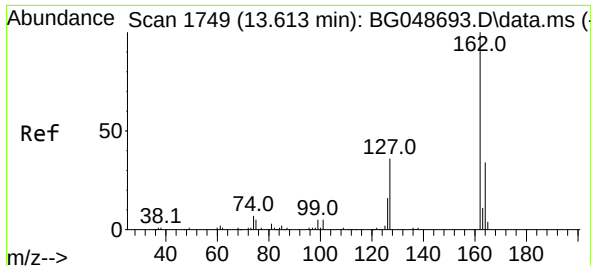
Tgt Ion:172 Resp: 370084
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 53.95 ng
RT: 13.517 min Scan# 1732
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:154 Resp: 202800
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 9.1 0.0 29.3

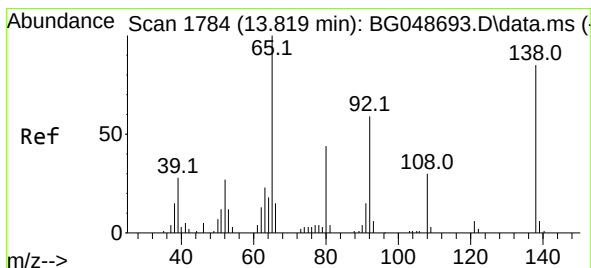
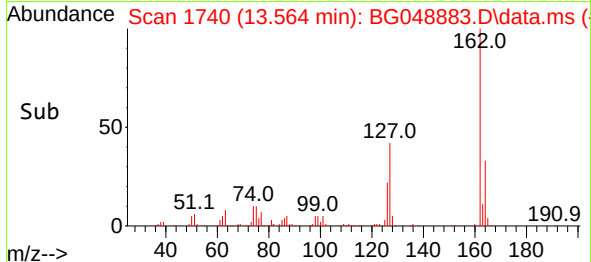
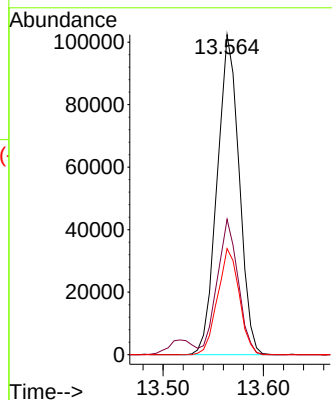
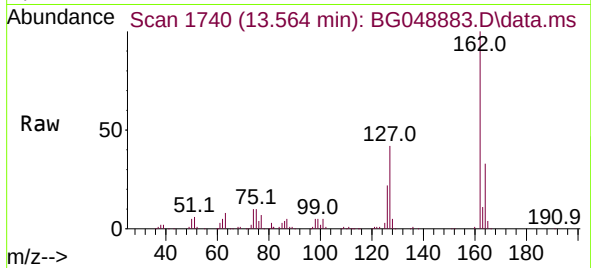




#47
2-Chloronaphthalene
Concen: 54.32 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

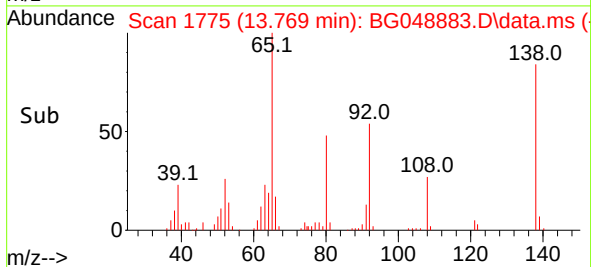
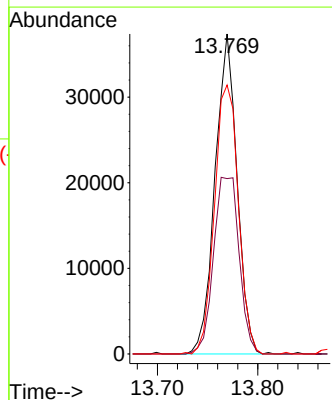
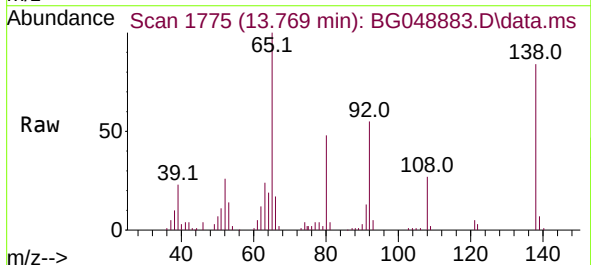
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

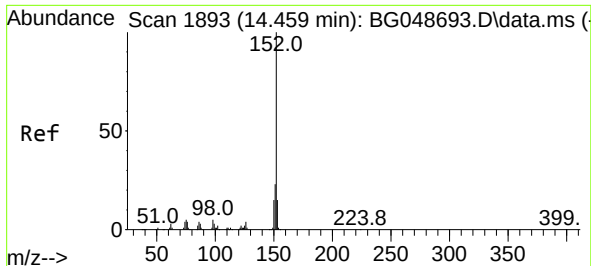
Tgt Ion:162 Resp: 155976
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 54.94 ng
RT: 13.769 min Scan# 1775
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 65 Resp: 56691
Ion Ratio Lower Upper
65 100
92 54.8 47.2 70.8
138 84.0 68.0 102.0

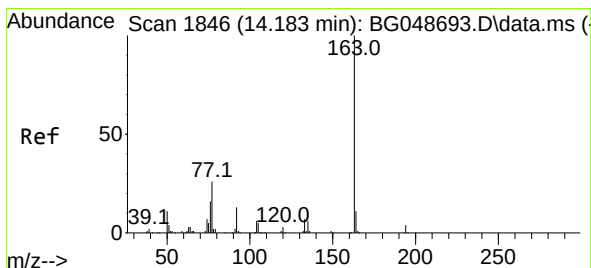
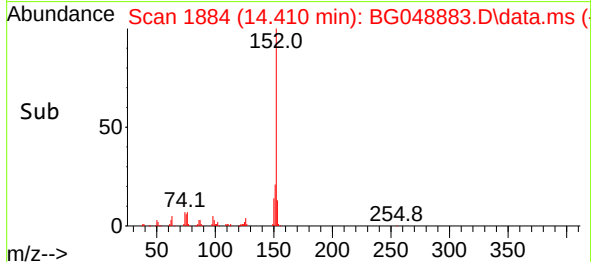
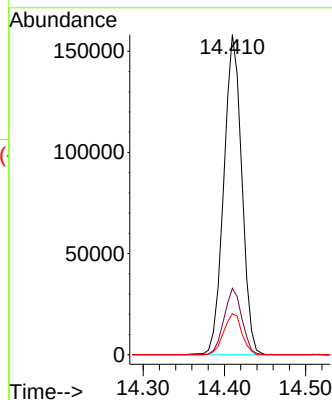
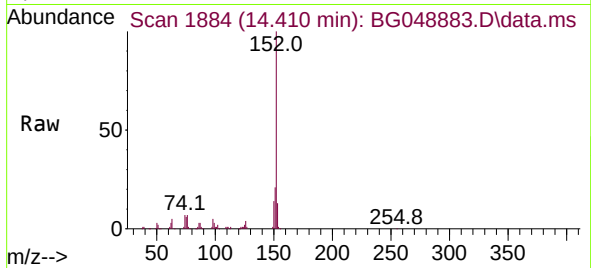




#49
Acenaphthylene
Concen: 54.28 ng
RT: 14.410 min Scan# 1884
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

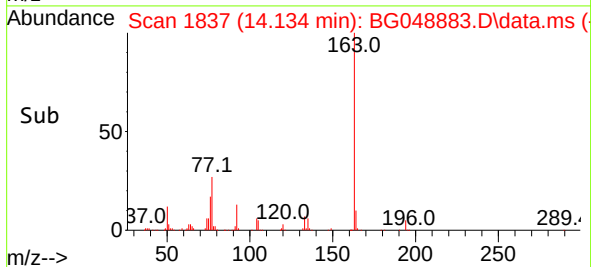
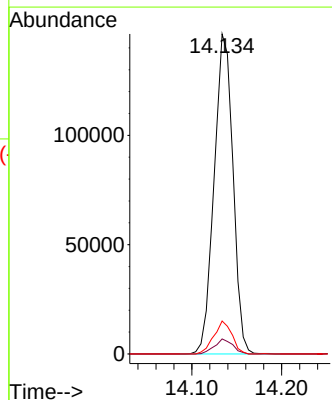
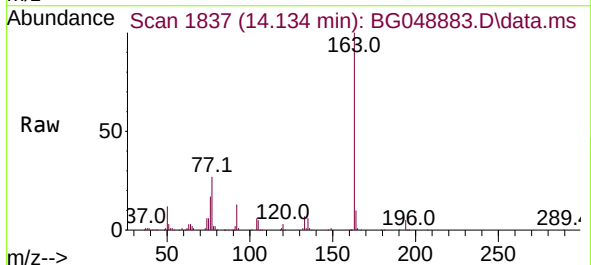
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

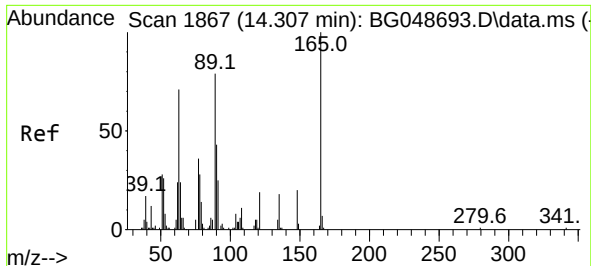
Tgt Ion:152 Resp: 243176
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 55.85 ng
RT: 14.134 min Scan# 1837
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:163 Resp: 213186
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 10.3 8.6 12.8

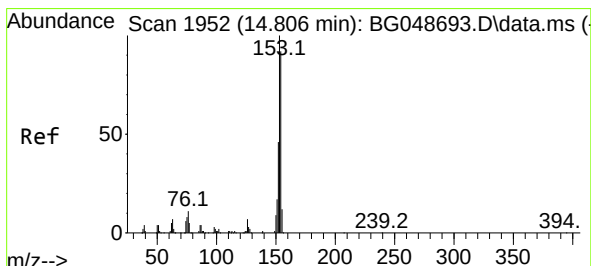
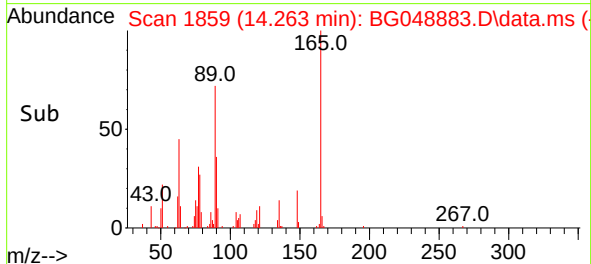
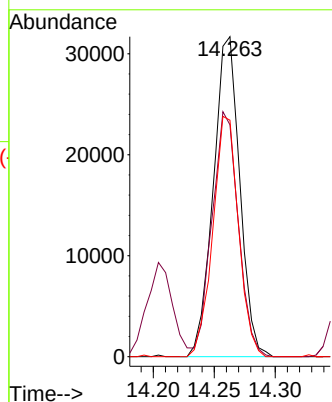
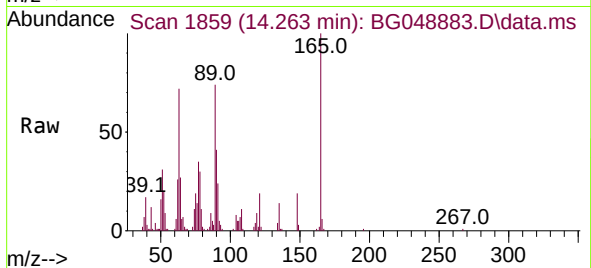




#51
2,6-Dinitrotoluene
Concen: 54.27 ng
RT: 14.263 min Scan# 1859
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

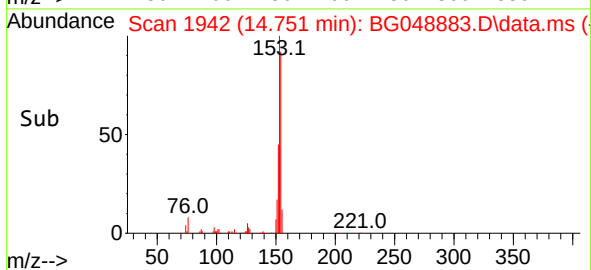
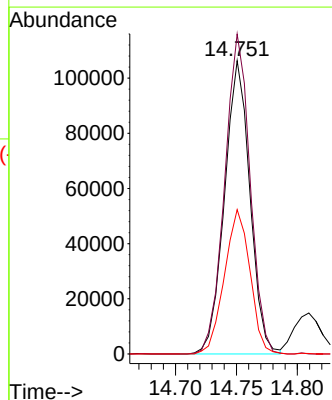
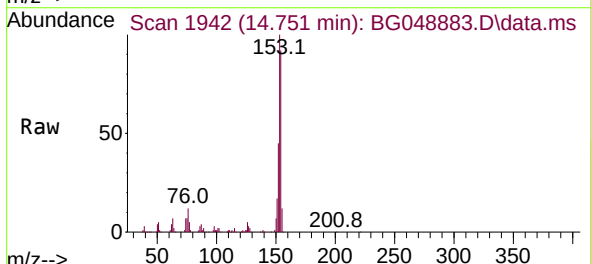
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

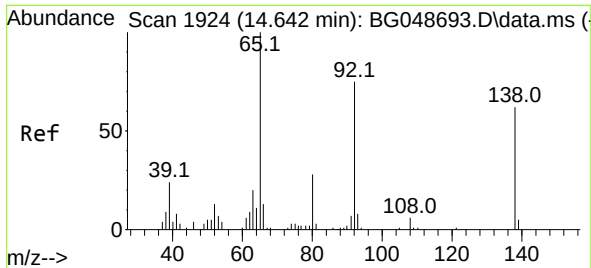
Tgt Ion:165 Resp: 47792
Ion Ratio Lower Upper
165 100
63 72.4 63.3 94.9
89 73.9 63.4 95.0



#52
Acenaphthene
Concen: 54.30 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:154 Resp: 154464
Ion Ratio Lower Upper
154 100
153 109.1 87.0 130.4
152 49.2 40.1 60.1

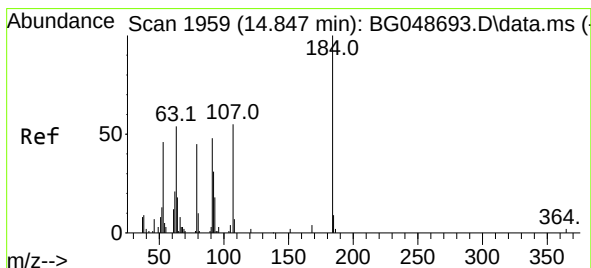
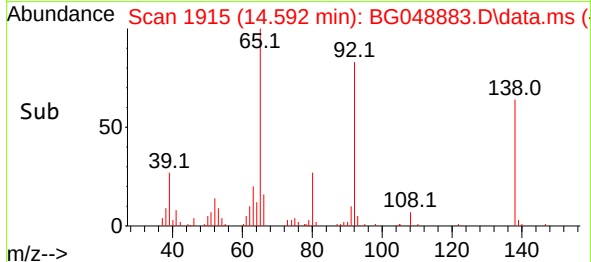
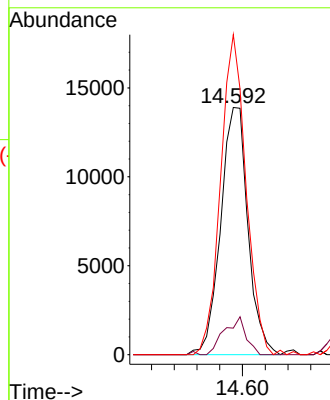
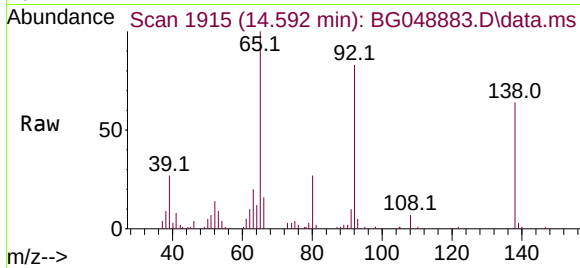




#53
3-Nitroaniline
Concen: 27.35 ng
RT: 14.592 min Scan# 1915
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

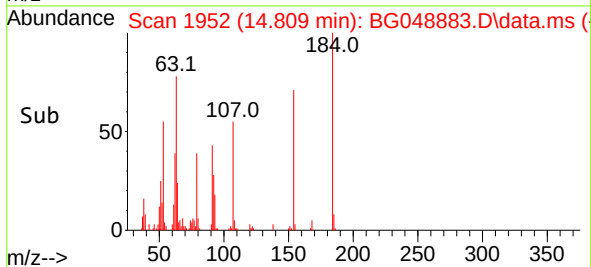
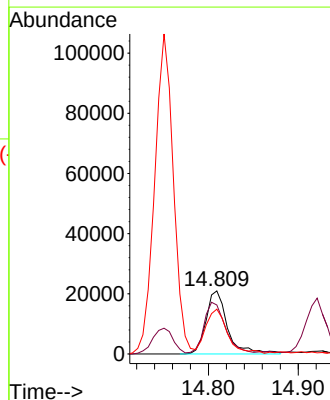
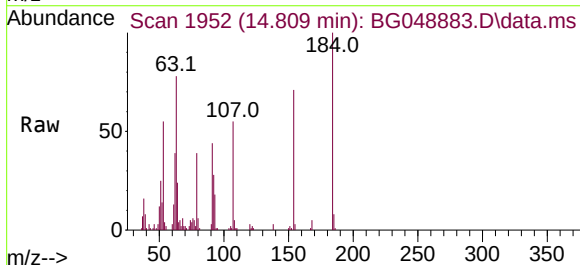
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

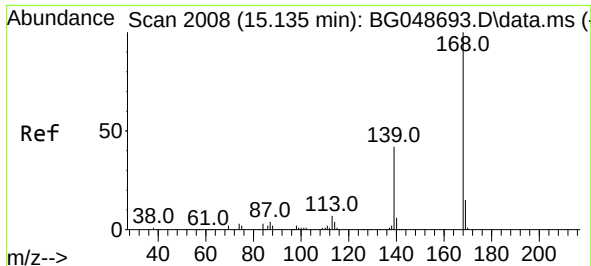
Tgt Ion:138	Resp:	23121
Ion Ratio	Lower	Upper
138	100	
108	10.8	8.3 12.5
92	129.5	96.4 144.6



#54
2,4-Dinitrophenol
Concen: 66.75 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

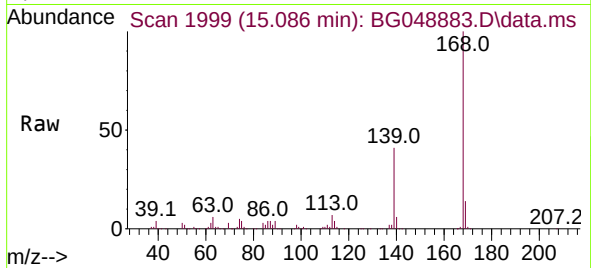
Tgt Ion:184	Resp:	34793
Ion Ratio	Lower	Upper
184	100	
63	77.8	68.3 102.5
154	71.0	62.6 93.8



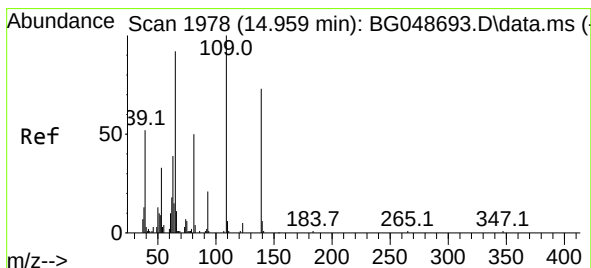
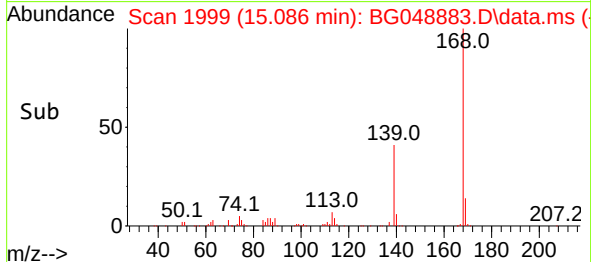
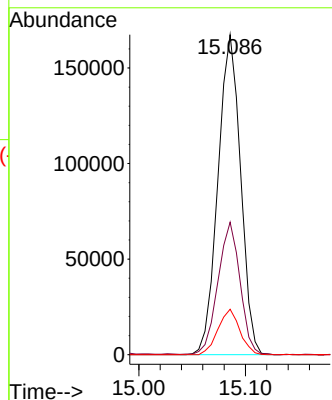


#55
Dibenzofuran
Concen: 52.34 ng
RT: 15.086 min Scan# 1999
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

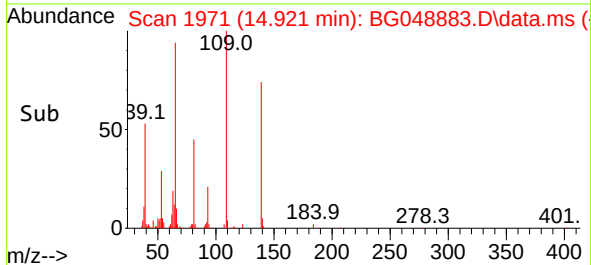
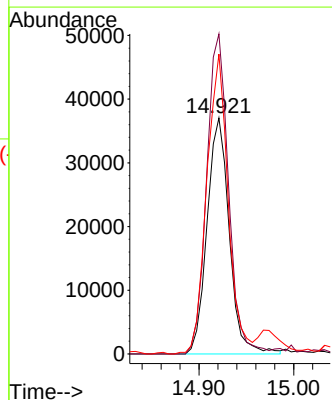
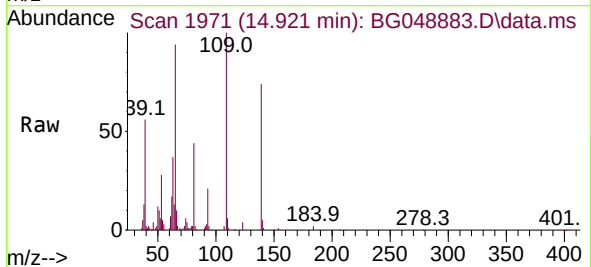


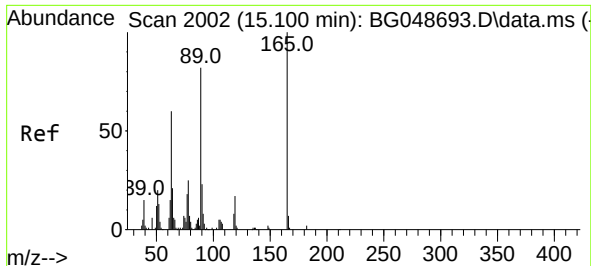
Tgt Ion:168 Resp: 246455
Ion Ratio Lower Upper
168 100
139 41.4 33.4 50.2
169 14.2 12.3 18.5



#56
4-Nitrophenol
Concen: 96.14 ng
RT: 14.921 min Scan# 1971
Delta R.T. -0.026 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:139 Resp: 60223
Ion Ratio Lower Upper
139 100
109 135.6 116.3 156.3
65 127.0 105.0 145.0

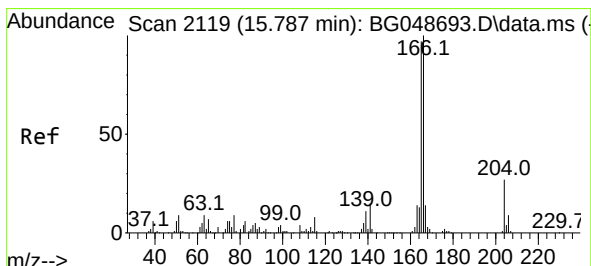
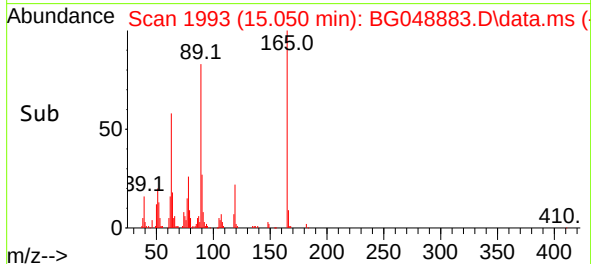
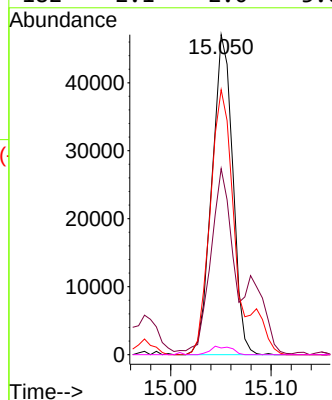
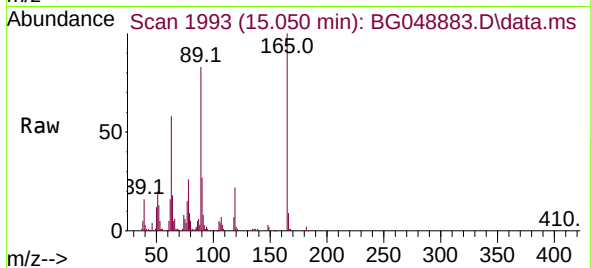




#57
2,4-Dinitrotoluene
Concen: 53.00 ng
RT: 15.050 min Scan# 1993
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

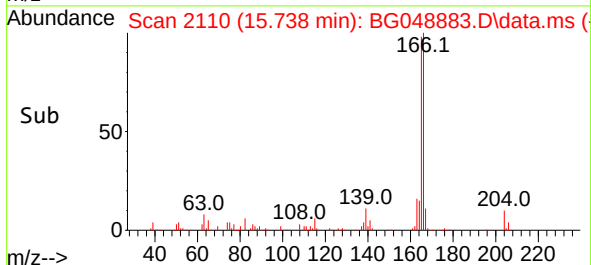
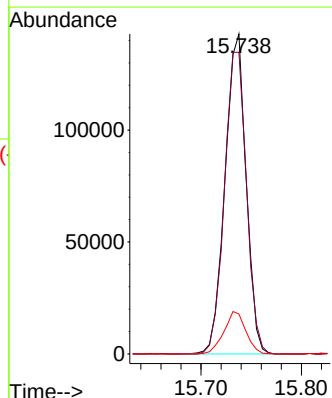
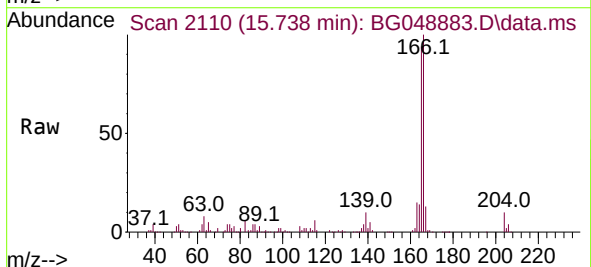
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

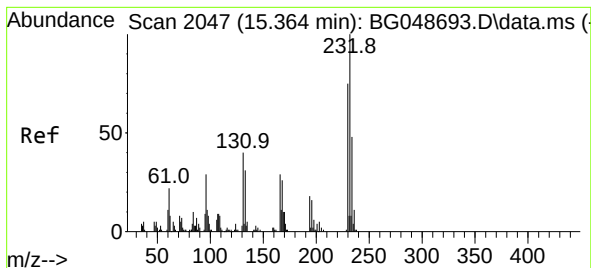
Tgt Ion:	165	Resp:	67782
Ion Ratio	Lower	Upper	
165	100		
63	58.1	48.0	72.0
89	82.8	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 53.75 ng
RT: 15.738 min Scan# 2110
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:	166	Resp:	207886
Ion Ratio	Lower	Upper	
166	100		
165	94.3	77.7	116.5
167	12.5	10.8	16.2

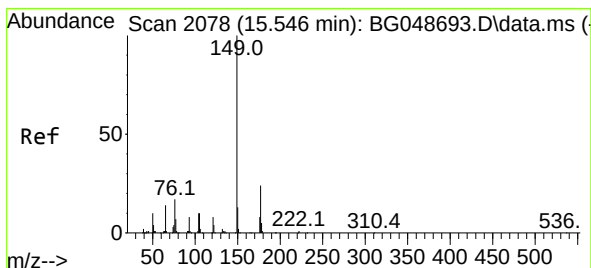
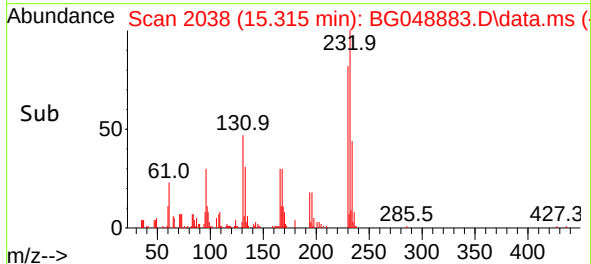
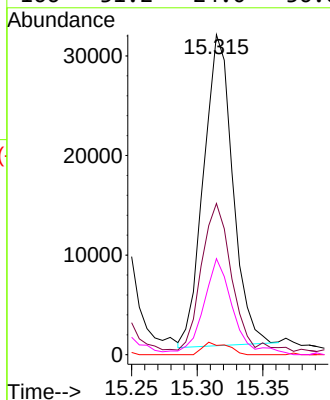
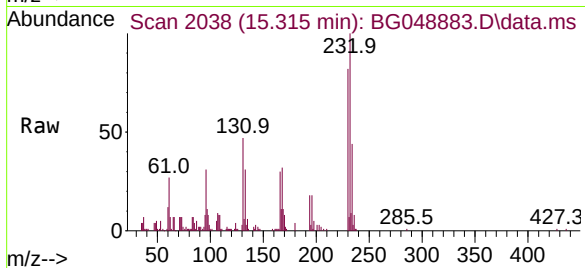




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.44 ng
RT: 15.315 min Scan# 2038
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

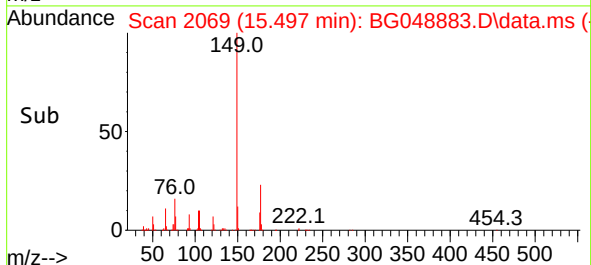
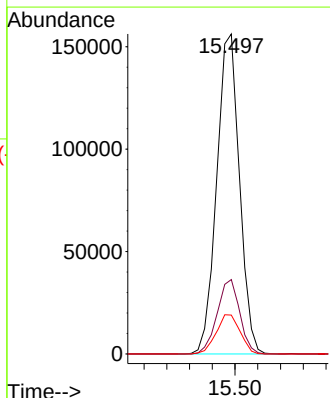
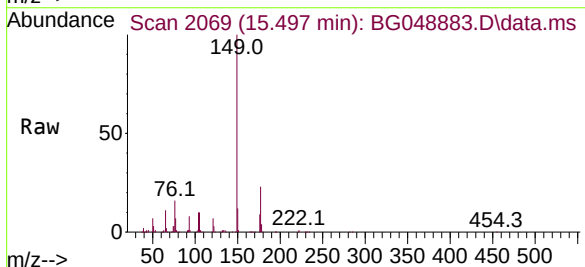
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

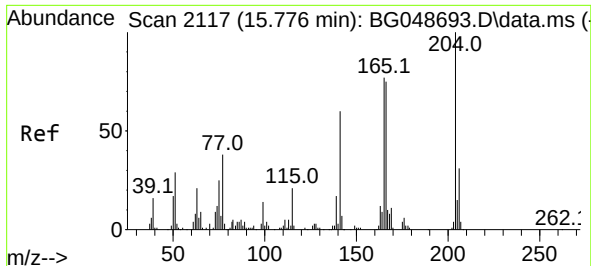
Tgt Ion:232	Resp:	48269
Ion Ratio	Lower	Upper
232	100	
131	50.9	37.2 55.8
130	3.4	2.8 4.2
166	31.2	24.0 36.0



#60
Diethylphthalate
Concen: 55.01 ng
RT: 15.497 min Scan# 2069
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:149	Resp:	217242
Ion Ratio	Lower	Upper
149	100	
177	23.2	19.0 28.6
150	12.1	10.2 15.4

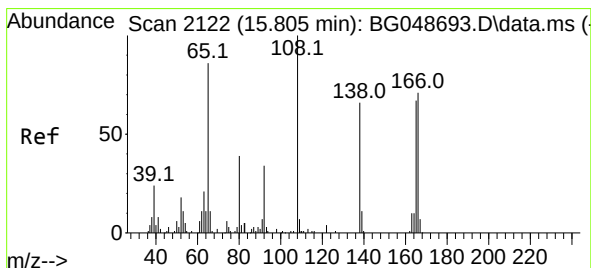
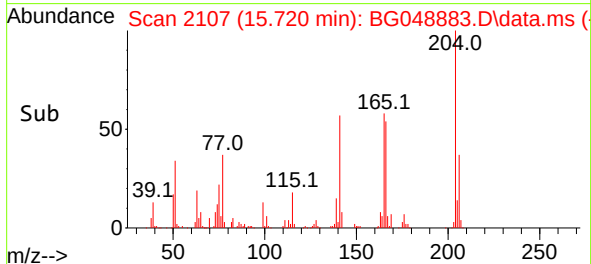
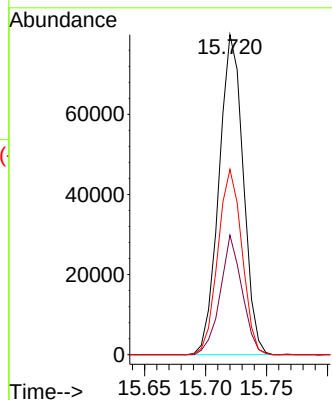
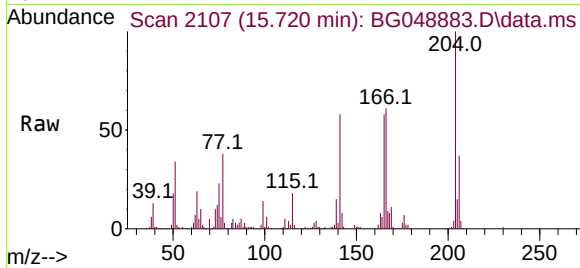




#61
4-Chlorophenyl-phenylether
Concen: 52.07 ng
RT: 15.720 min Scan# 2107
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

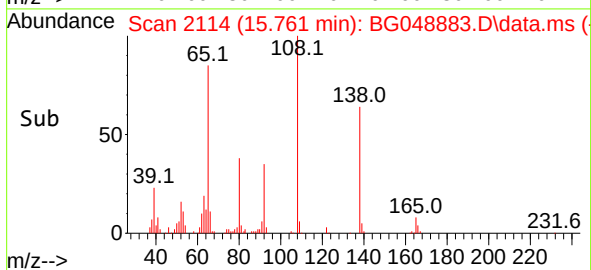
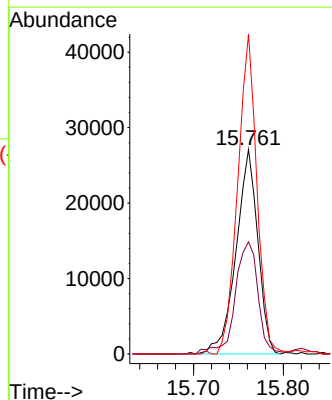
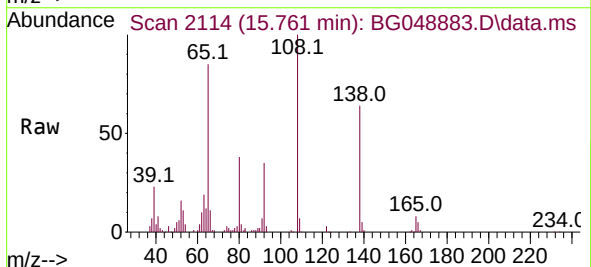
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

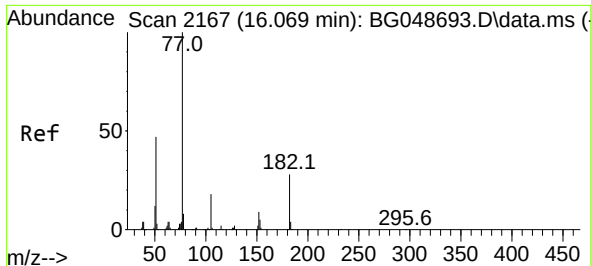
Tgt Ion:204 Resp: 110743
Ion Ratio Lower Upper
204 100
206 37.3 24.6 37.0#
141 57.9 47.8 71.8



#62
4-Nitroaniline
Concen: 50.37 ng
RT: 15.761 min Scan# 2114
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:138 Resp: 45531
Ion Ratio Lower Upper
138 100
92 54.9 32.3 72.3
108 156.5 132.4 172.4

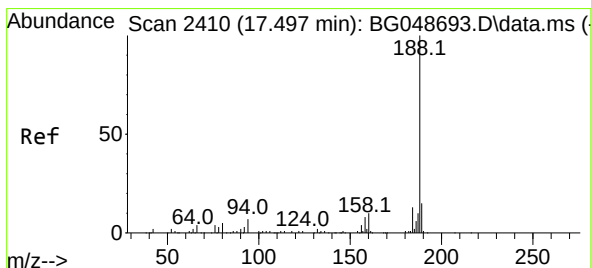
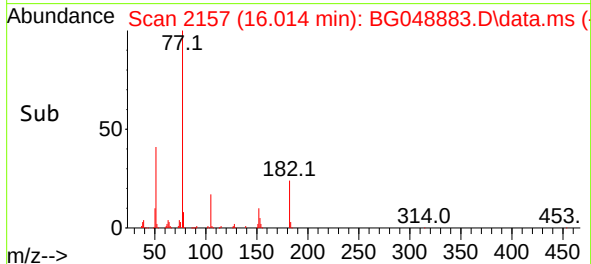
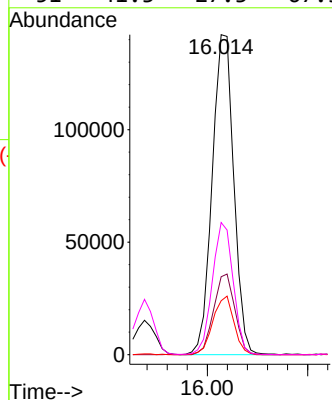
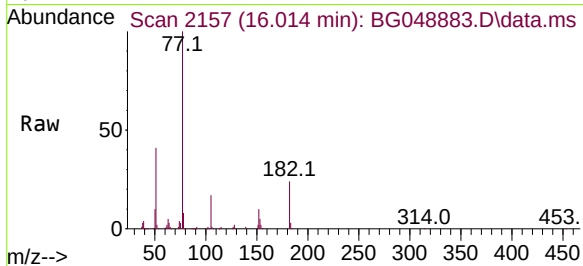




#63
Azobenzene
Concen: 53.44 ng
RT: 16.014 min Scan# 2157
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

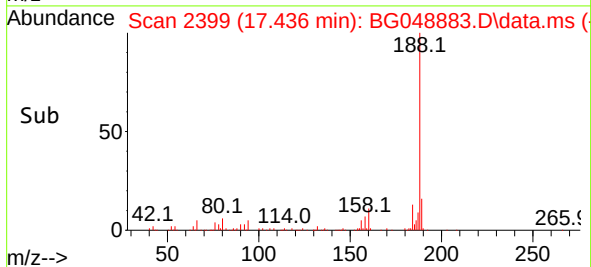
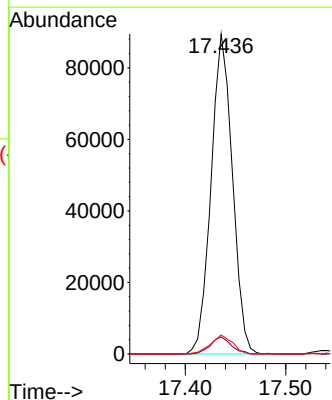
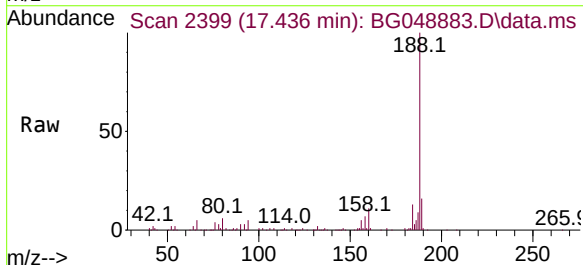
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

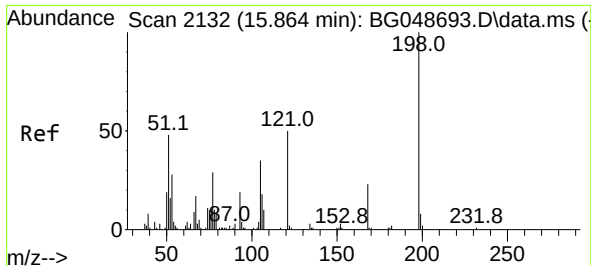
Tgt Ion: 77	Resp: 212519
Ion Ratio	Lower Upper
77 100	
182 24.3	7.9 47.9
105 16.9	0.0 37.9
51 41.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.436 min Scan# 2399
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion: 188	Resp: 131932
Ion Ratio	Lower Upper
188 100	
94 5.4	5.4 8.0
80 6.0	3.7 5.5#

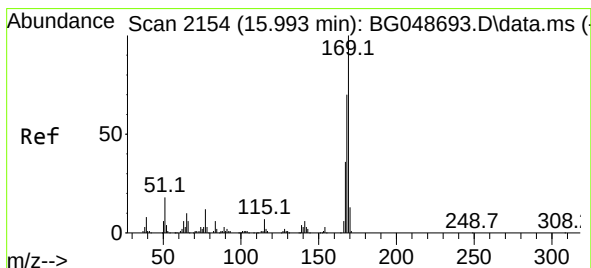
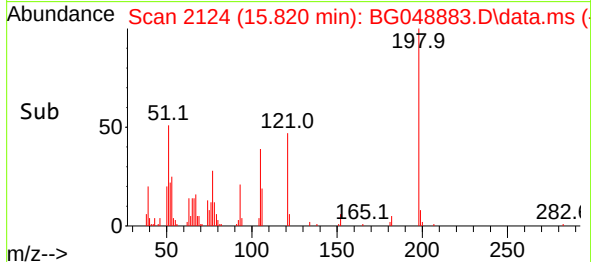
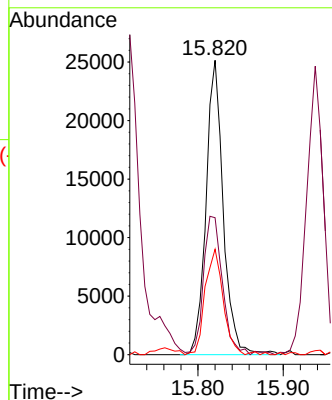
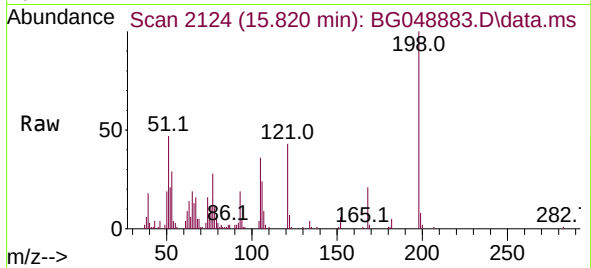




#65
4,6-Dinitro-2-methylphenol
Concen: 40.01 ng
RT: 15.820 min Scan# 2124
Delta R.T. -0.032 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

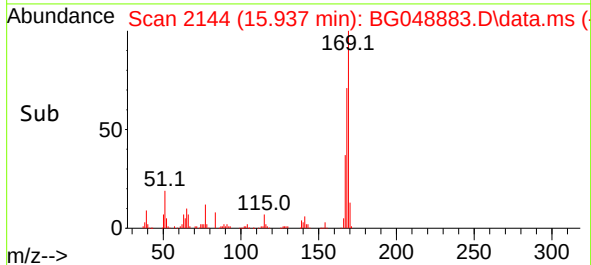
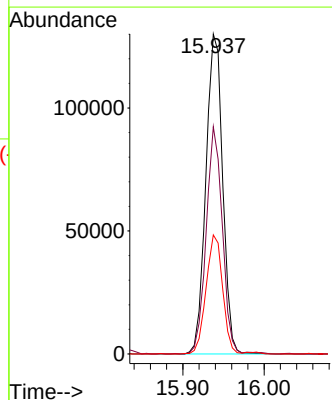
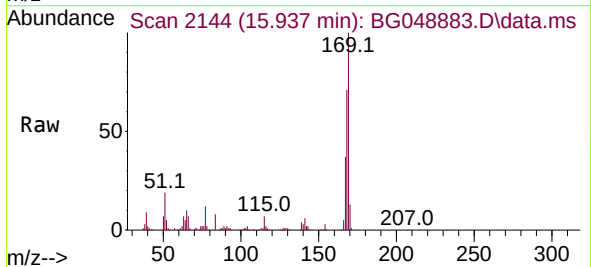
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

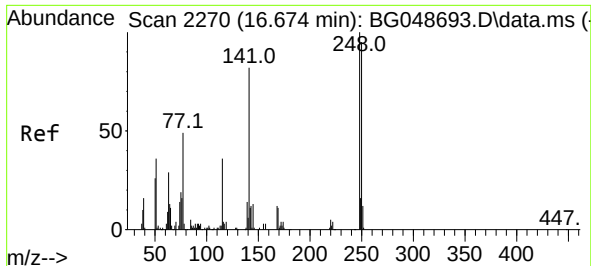
Tgt Ion:198 Resp: 35342
Ion Ratio Lower Upper
198 100
51 46.6 29.4 69.4
105 35.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 49.93 ng
RT: 15.937 min Scan# 2144
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:169 Resp: 186201
Ion Ratio Lower Upper
169 100
168 71.0 56.3 84.5
167 37.2 28.4 42.6

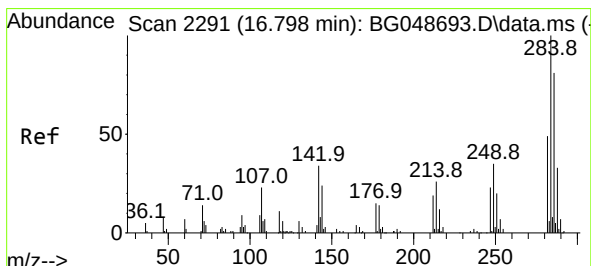
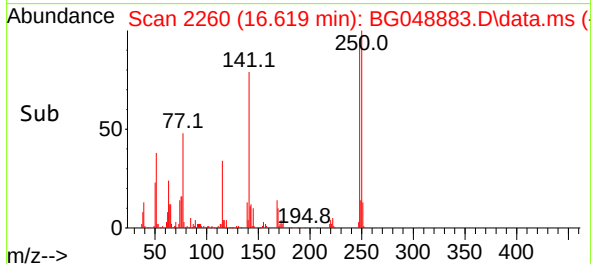
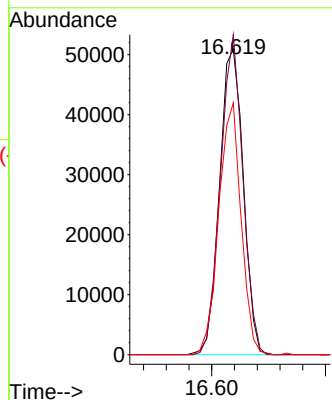
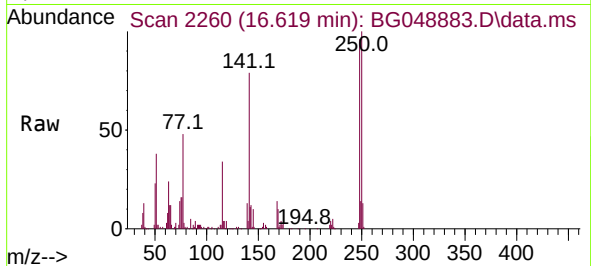




#67
4-Bromophenyl-phenylether
Concen: 48.64 ng
RT: 16.619 min Scan# 2260
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

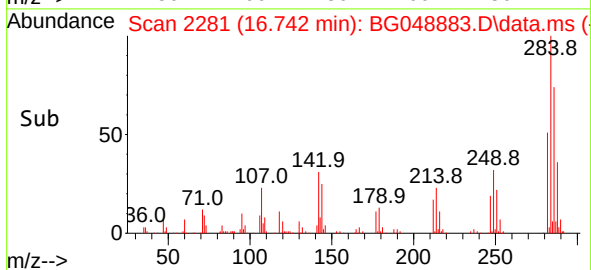
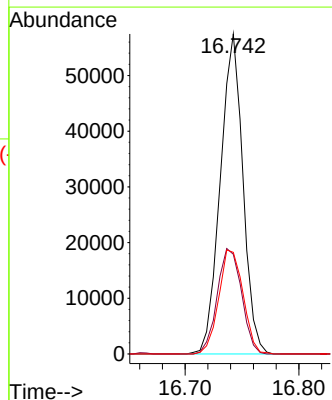
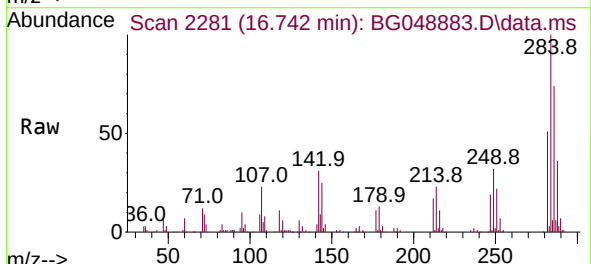
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

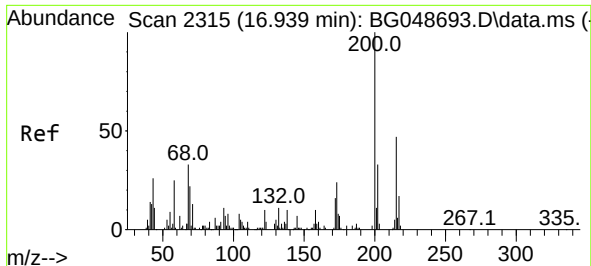
Tgt Ion:248	Resp:	73861
Ion Ratio	Lower	Upper
248	100	
250	104.6	76.1 114.1
141	82.4	65.4 98.2



#68
Hexachlorobenzene
Concen: 51.45 ng
RT: 16.742 min Scan# 2281
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:284	Resp:	79141
Ion Ratio	Lower	Upper
284	100	
142	31.1	27.0 40.6
249	31.8	28.2 42.2

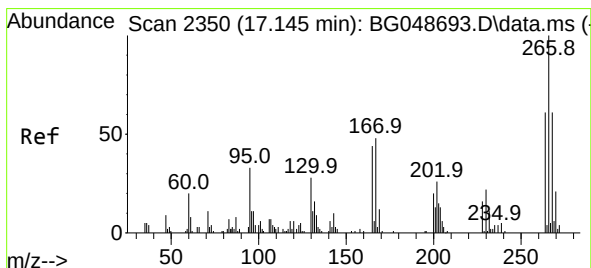
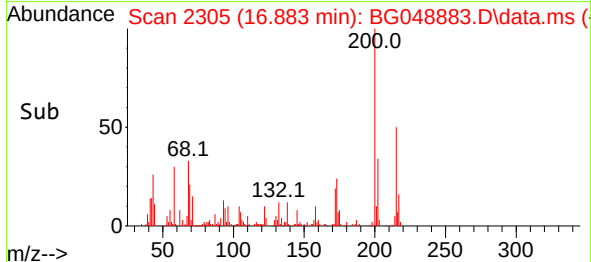
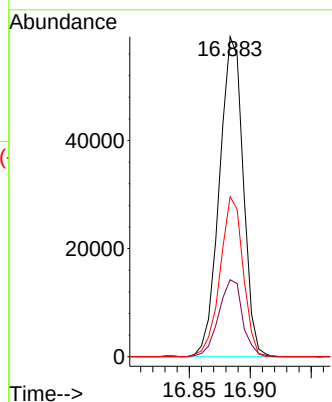
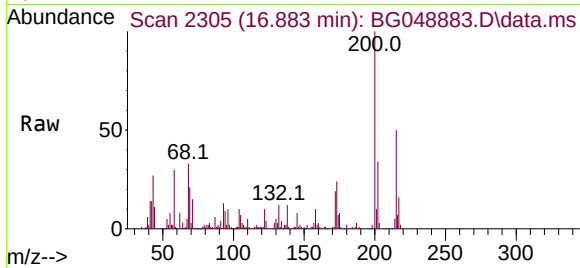




#69
Atrazine
Concen: 51.78 ng
RT: 16.883 min Scan# 2305
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

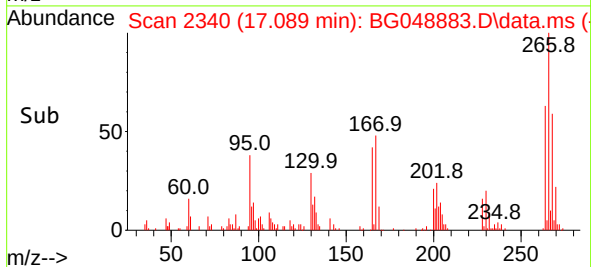
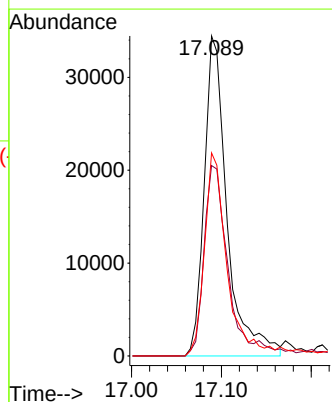
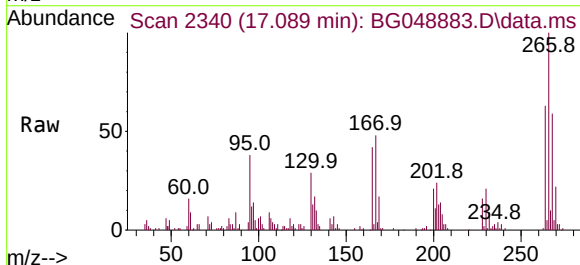
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

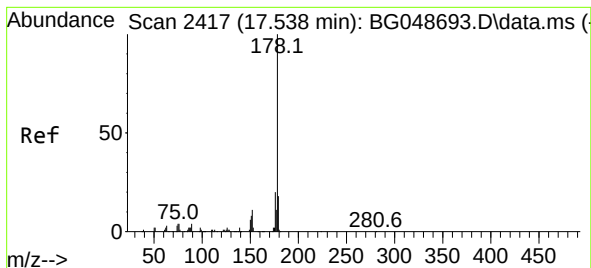
Tgt Ion:200 Resp: 80288
Ion Ratio Lower Upper
200 100
173 24.0 3.7 43.7
215 50.0 26.9 66.9



#70
Pentachlorophenol
Concen: 74.24 ng
RT: 17.089 min Scan# 2340
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:266 Resp: 60849
Ion Ratio Lower Upper
266 100
268 59.5 49.0 73.4
264 63.4 49.0 73.6

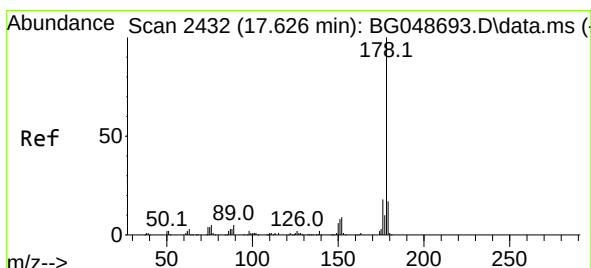
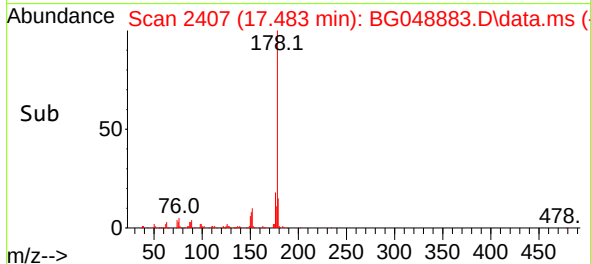
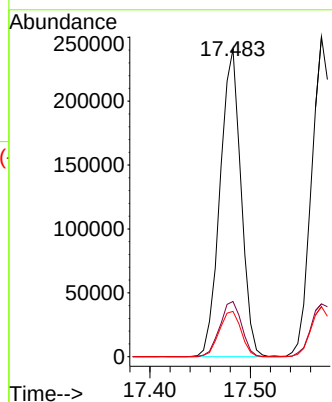
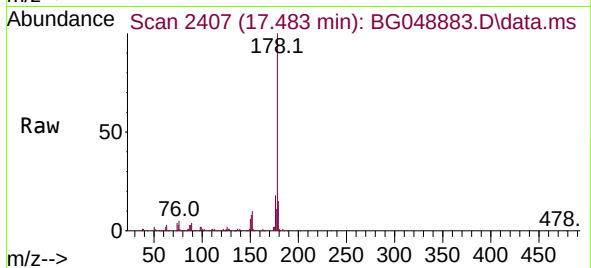




#71
Phenanthrene
Concen: 50.82 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.038 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

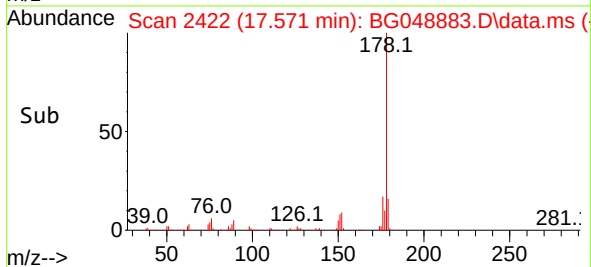
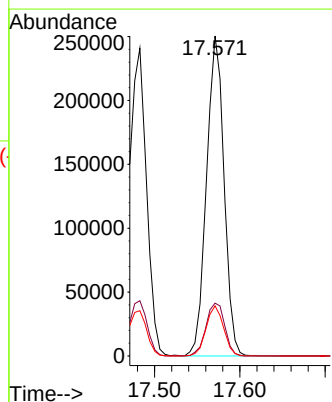
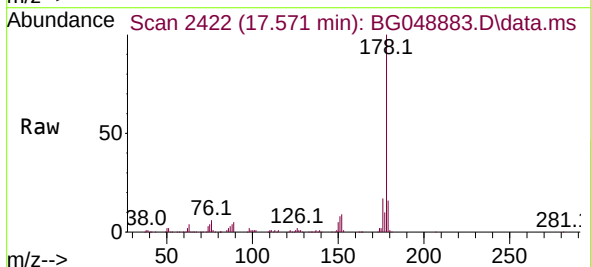
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

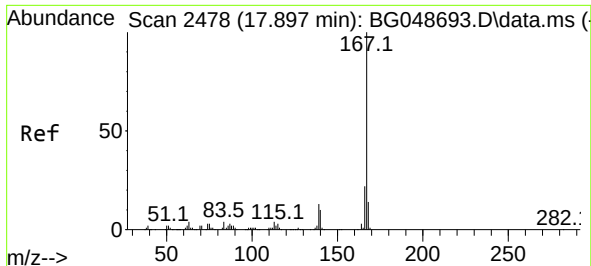
Tgt Ion:178 Resp: 348014
Ion Ratio Lower Upper
178 100
176 17.9 16.0 24.0
179 14.7 14.2 21.4



#72
Anthracene
Concen: 52.79 ng
RT: 17.571 min Scan# 2422
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

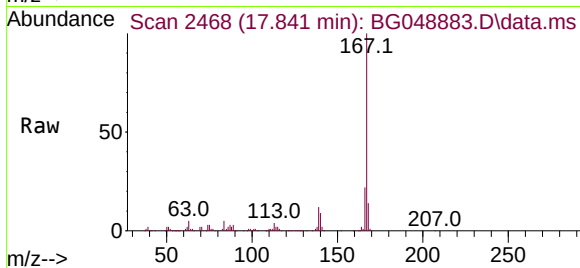
Tgt Ion:178 Resp: 357693
Ion Ratio Lower Upper
178 100
176 16.5 14.6 21.8
179 15.7 13.4 20.0



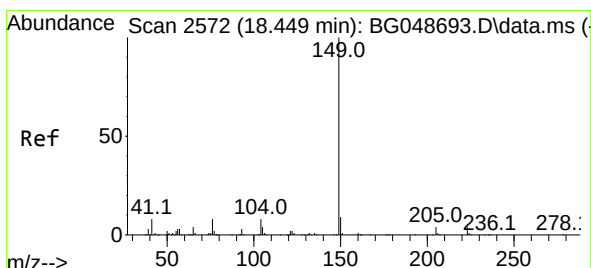
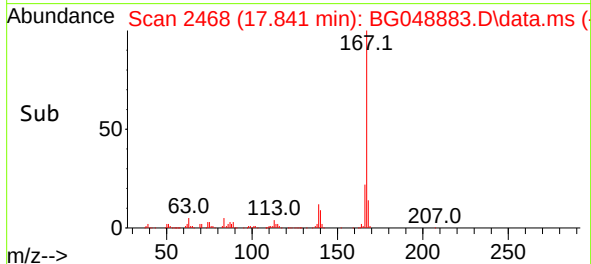
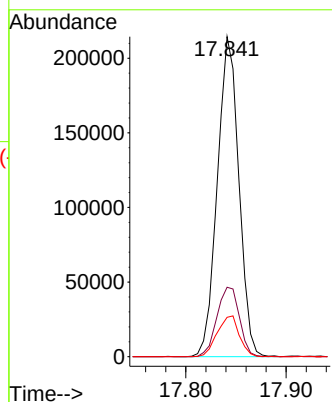


#73
 Carbazole
 Concen: 49.08 ng
 RT: 17.841 min Scan# 2468
 Delta R.T. -0.044 min
 Lab File: BG048883.D
 Acq: 26 Apr 2021 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB-2021-WS-000-07MS

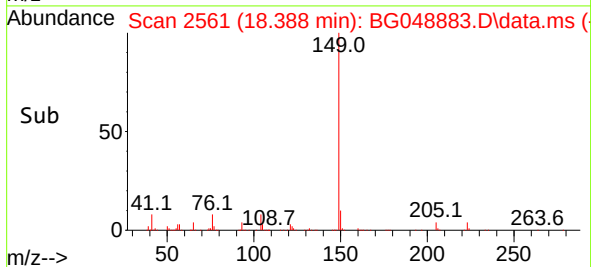
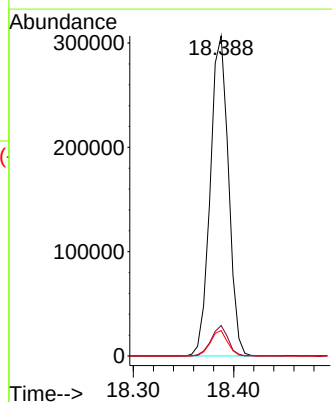
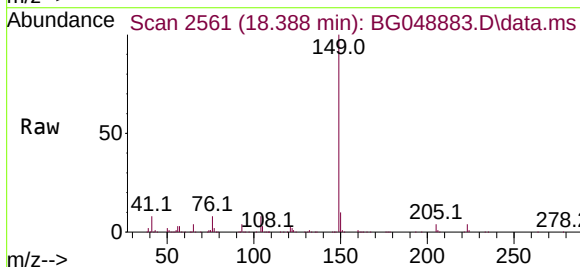


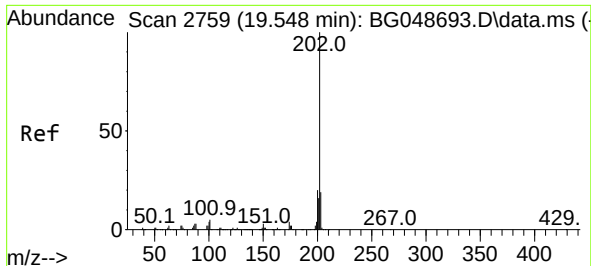
Tgt Ion:167 Resp: 318528
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 53.22 ng
 RT: 18.388 min Scan# 2561
 Delta R.T. -0.044 min
 Lab File: BG048883.D
 Acq: 26 Apr 2021 18:13

Tgt Ion:149 Resp: 387258
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 7.9 6.6 10.0

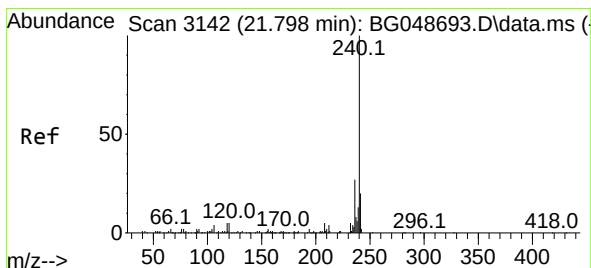
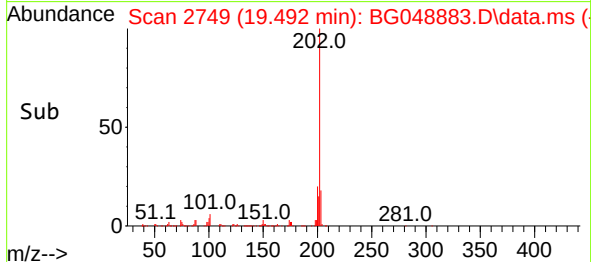
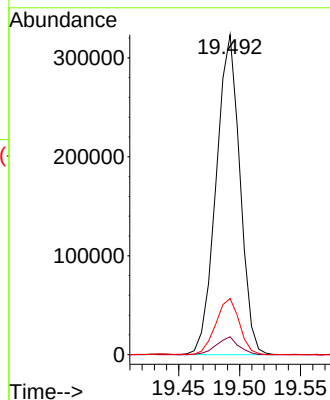
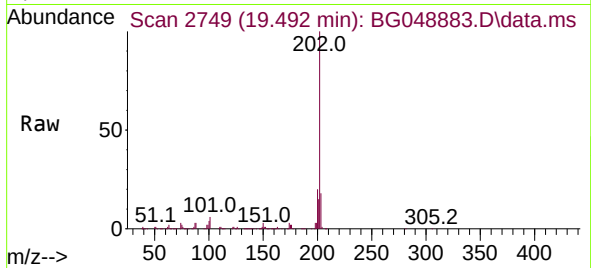




#75
Fluoranthene
Concen: 50.75 ng
RT: 19.492 min Scan# 2749
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

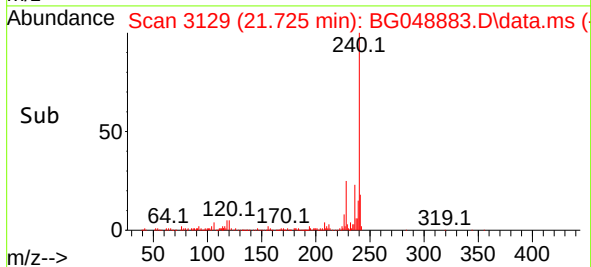
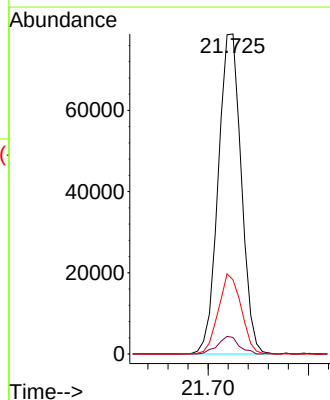
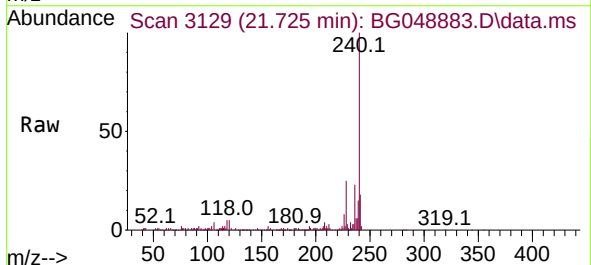
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

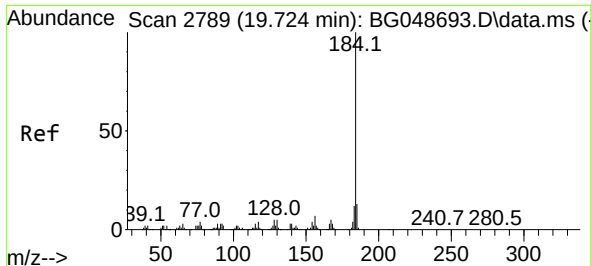
Tgt Ion:202 Resp: 439482
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.7
203 17.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.056 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:240 Resp: 125291
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 23.2 21.8 32.6

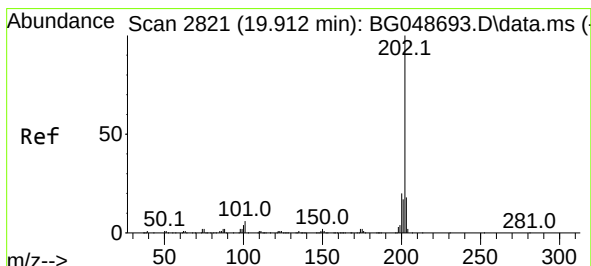
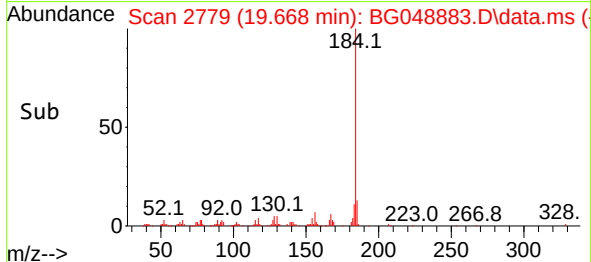
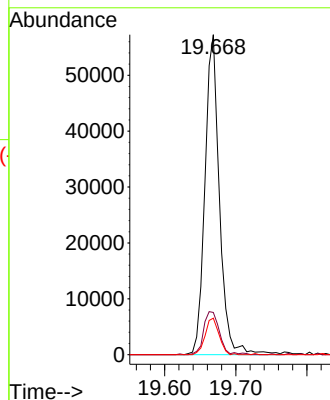
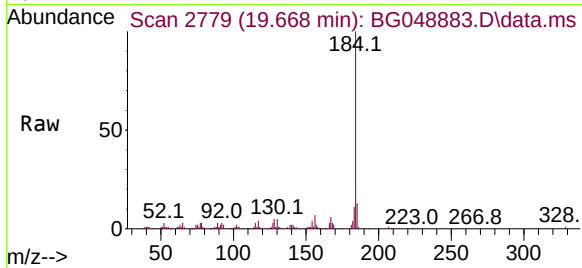




#77
Benzidine
Concen: 23.92 ng
RT: 19.668 min Scan# 2779
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

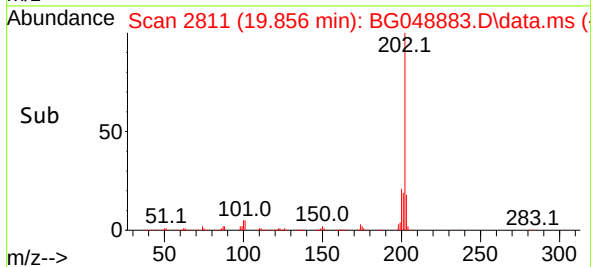
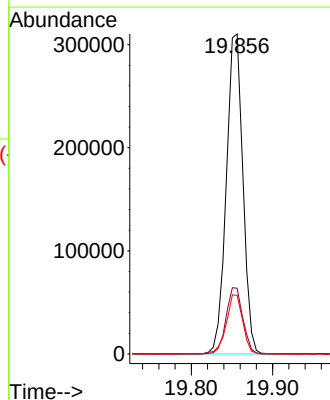
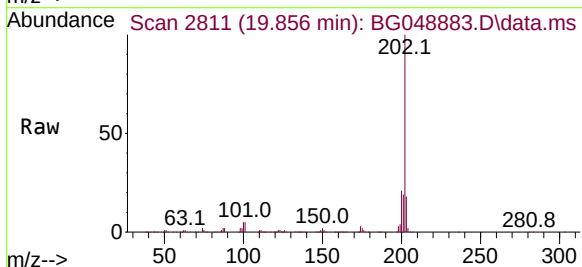
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

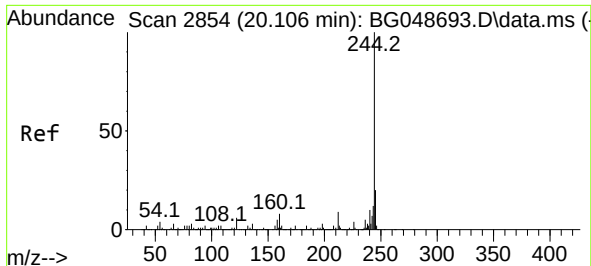
Tgt Ion:184	Resp:	81372
Ion Ratio	Lower	Upper
184	100	
185	13.2	10.7 16.1
183	11.4	9.4 14.0



#78
Pyrene
Concen: 50.83 ng
RT: 19.856 min Scan# 2811
Delta R.T. -0.044 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

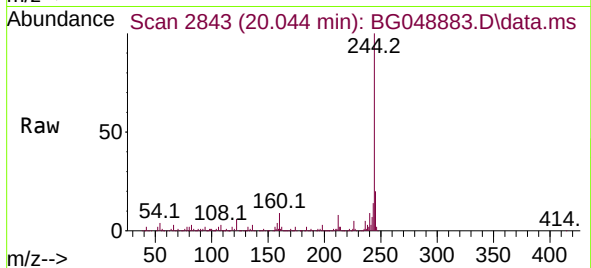
Tgt Ion:202	Resp:	440637
Ion Ratio	Lower	Upper
202	100	
200	20.6	15.8 23.8
203	18.3	14.6 21.8



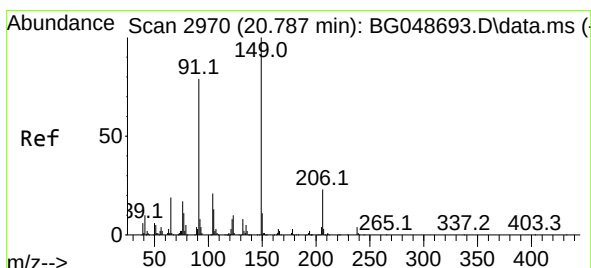
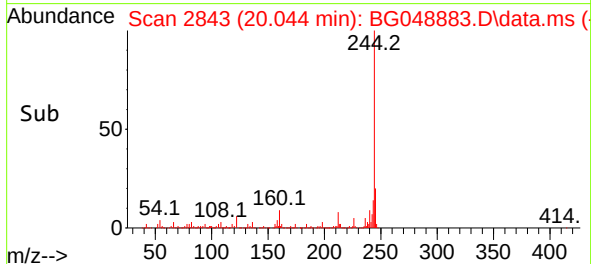
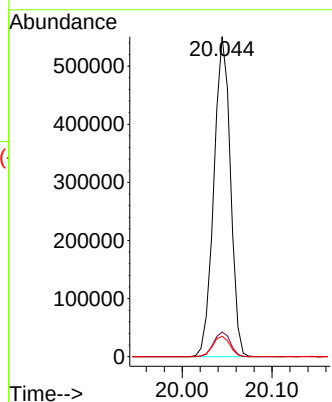


#79
Terphenyl-d14
Concen: 96.91 ng
RT: 20.044 min Scan# 2843
Delta R.T. -0.050 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

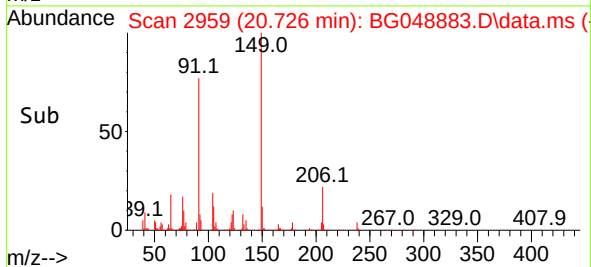
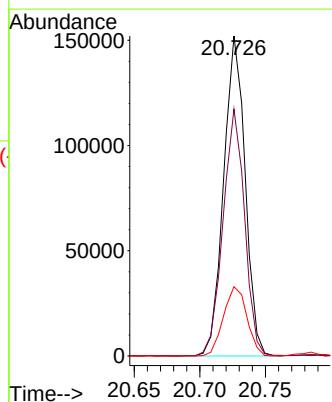
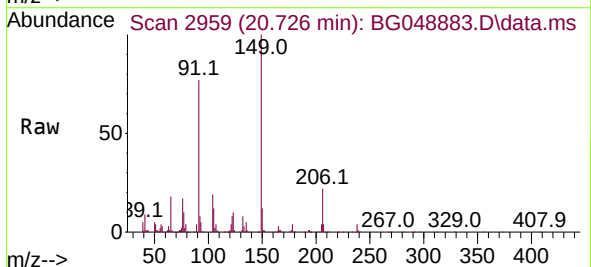


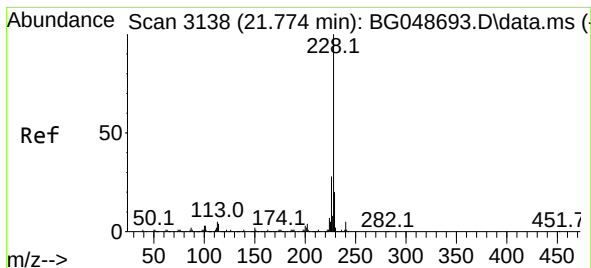
Tgt Ion:244 Resp: 705490
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 6.4 5.0 7.6



#80
Butylbenzylphthalate
Concen: 51.11 ng
RT: 20.726 min Scan# 2959
Delta R.T. -0.050 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:149 Resp: 173236
Ion Ratio Lower Upper
149 100
91 77.1 63.4 95.2
206 21.6 18.4 27.6

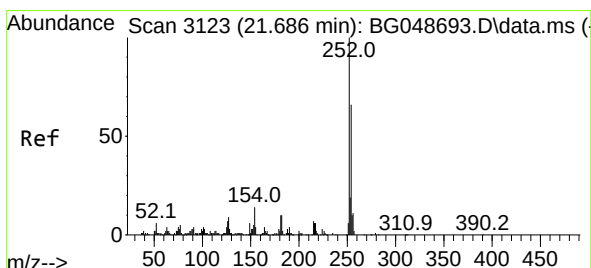
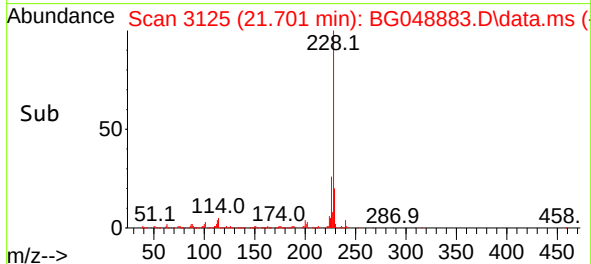
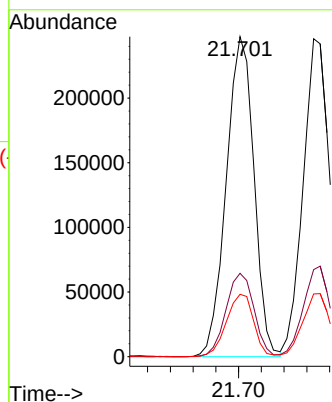
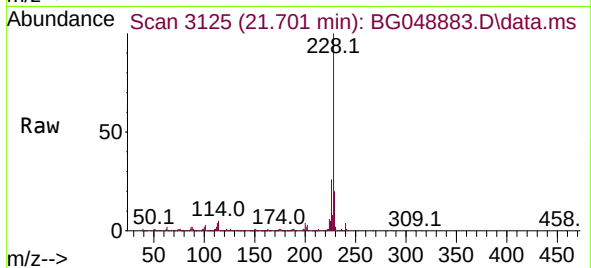




#81
Benzo(a)anthracene
Concen: 48.96 ng
RT: 21.701 min Scan# 3125
Delta R.T. -0.056 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

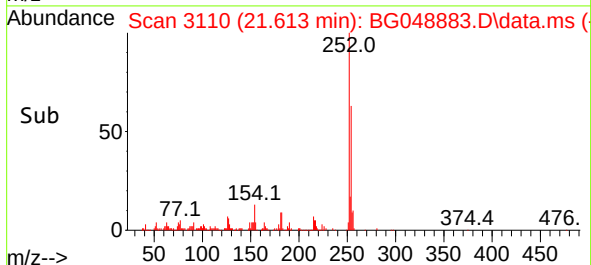
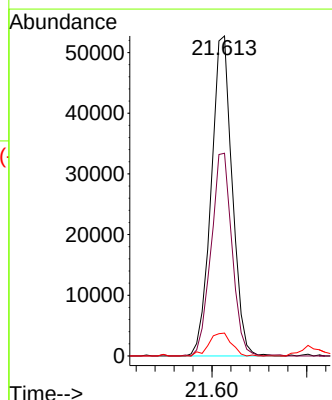
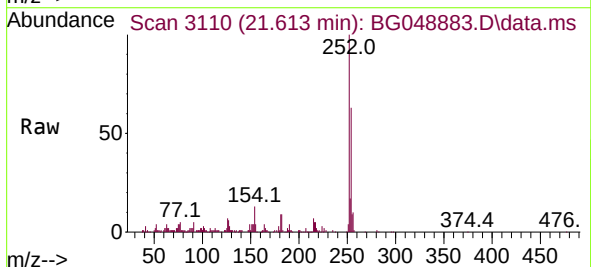
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

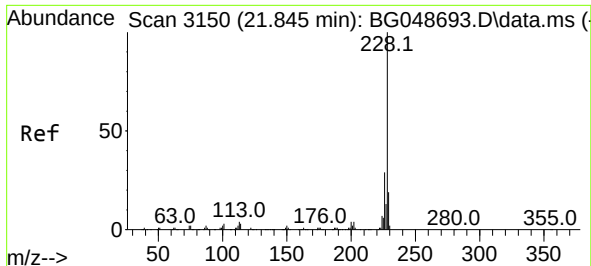
Tgt Ion:228 Resp: 419216
Ion Ratio Lower Upper
228 100
226 26.0 22.7 34.1
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.60 ng
RT: 21.613 min Scan# 3110
Delta R.T. -0.056 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

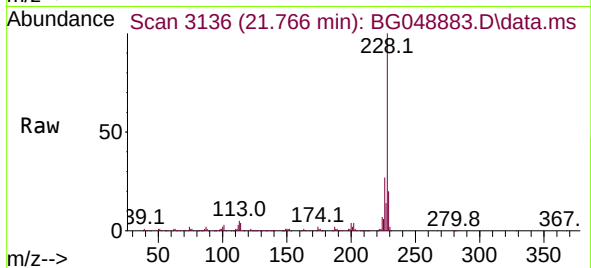
Tgt Ion:252 Resp: 81045
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 7.2 5.9 8.9



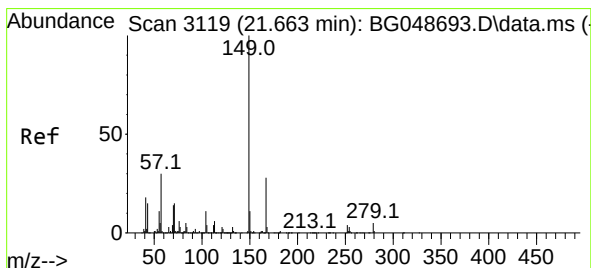
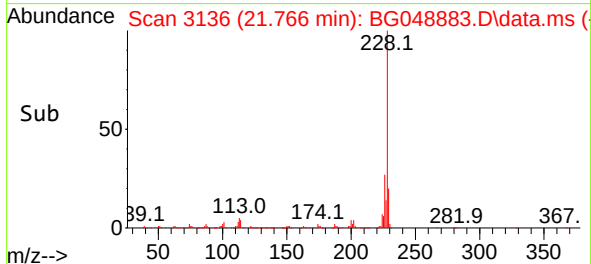
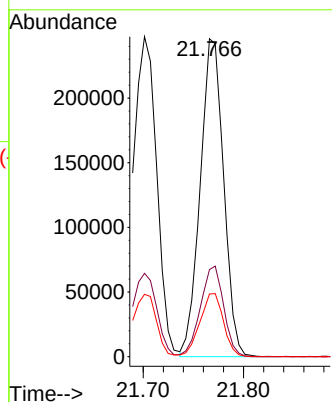


#83
Chrysene
Concen: 49.03 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.062 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

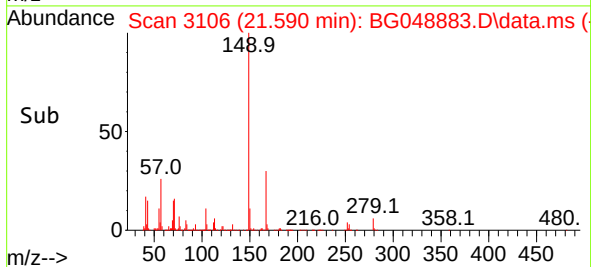
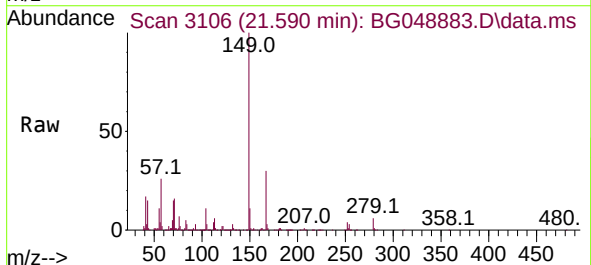
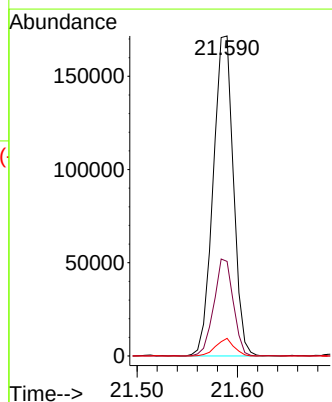


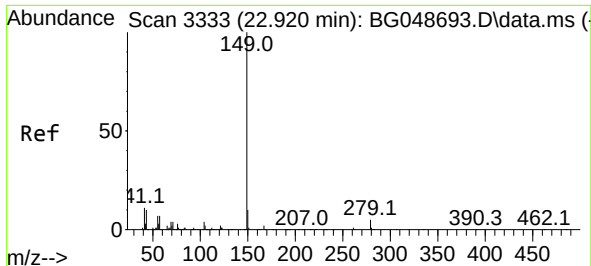
Tgt Ion:228 Resp: 399838
Ion Ratio Lower Upper
228 100
226 27.4 23.1 34.7
229 19.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.62 ng
RT: 21.590 min Scan# 3106
Delta R.T. -0.056 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:149 Resp: 240224
Ion Ratio Lower Upper
149 100
167 29.5 22.3 33.5
279 5.5 3.8 5.8

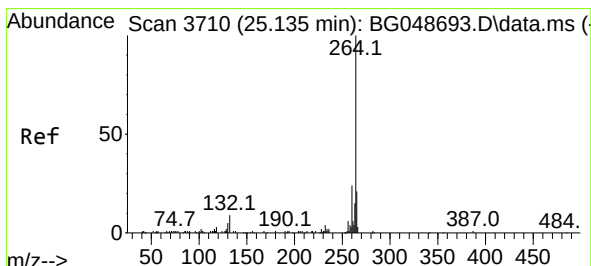
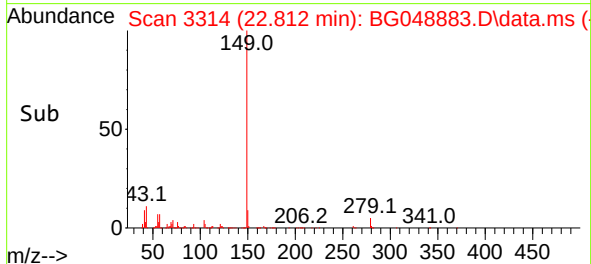
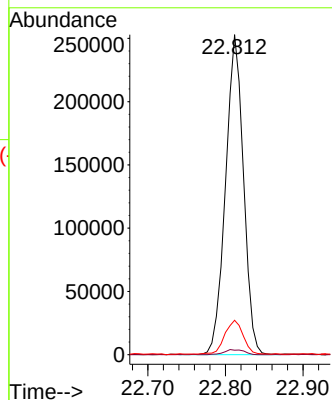
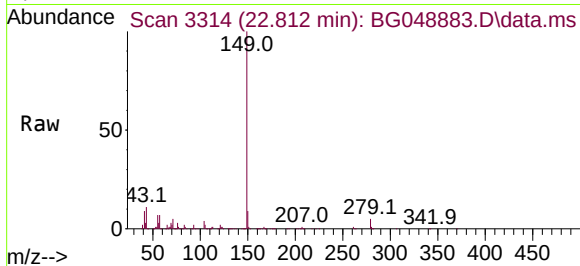




#85
Di-n-octyl phthalate
Concen: 50.52 ng
RT: 22.812 min Scan# 3314
Delta R.T. -0.085 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

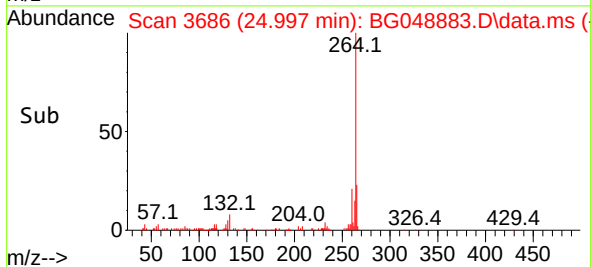
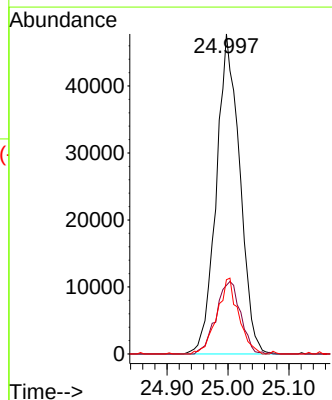
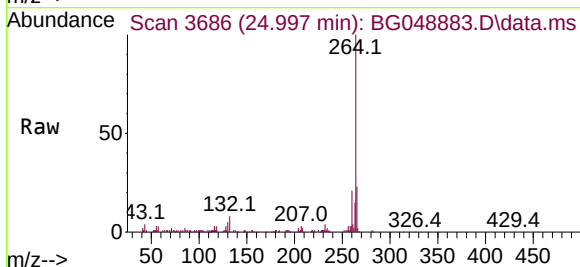
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

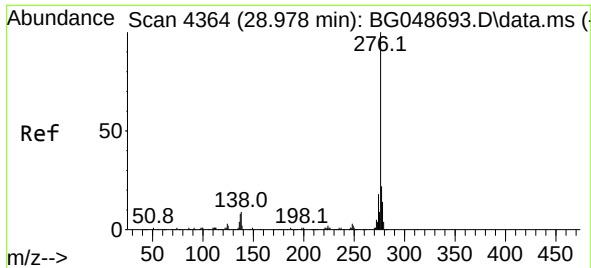
Tgt Ion:149 Resp: 408100
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.997 min Scan# 3686
Delta R.T. -0.114 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:264 Resp: 127378
Ion Ratio Lower Upper
264 100
260 21.4 19.4 29.2
265 23.2 16.9 25.3

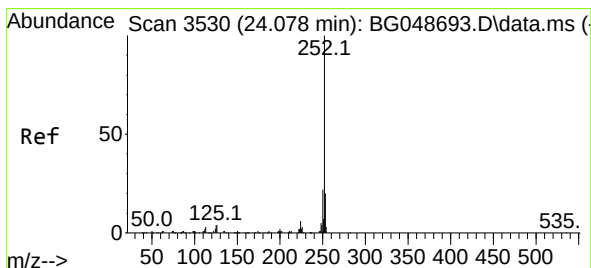
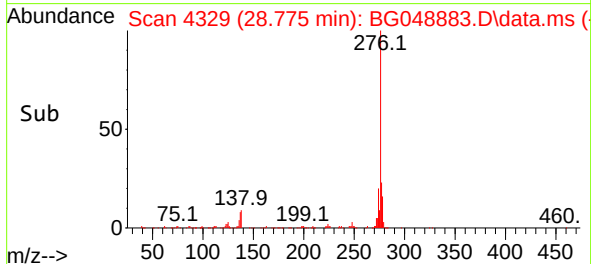
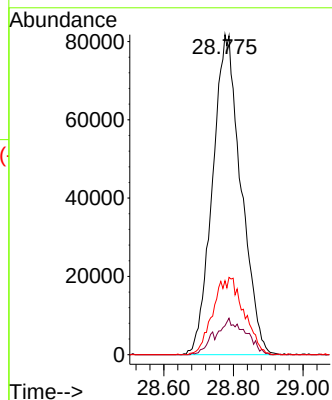
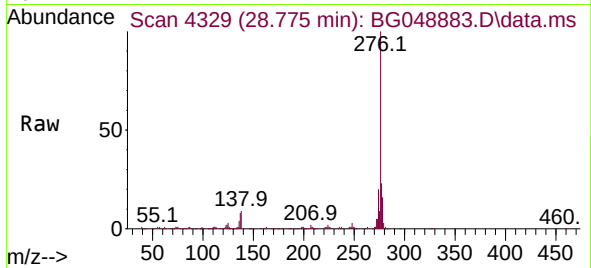




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.72 ng
 RT: 28.775 min Scan# 4329
 Delta R.T. -0.161 min
 Lab File: BG048883.D
 Acq: 26 Apr 2021 18:13

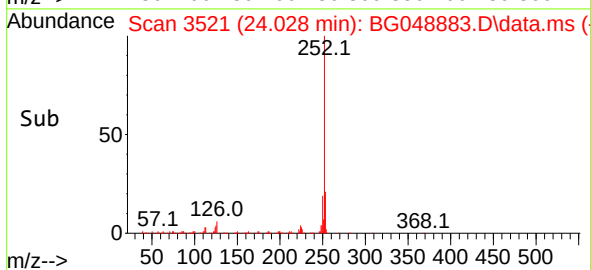
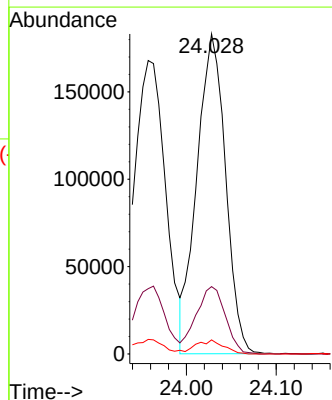
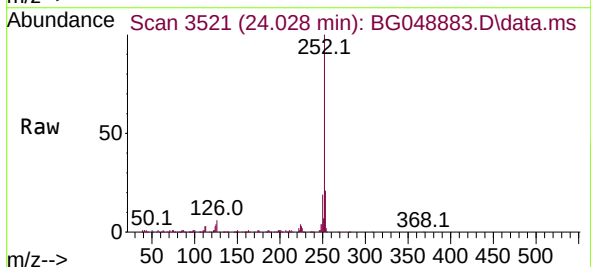
Instrument :
 BNA_G
 ClientSampleId :
 PB-2021-WS-000-07MS

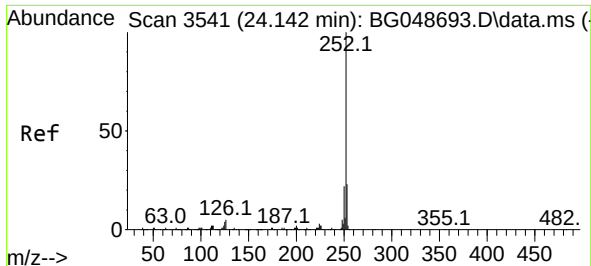
Tgt Ion:276 Resp: 465120
 Ion Ratio Lower Upper
 276 100
 138 9.9 5.1 7.7#
 277 0.0 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 46.85 ng
 RT: 24.028 min Scan# 3521
 Delta R.T. -0.020 min
 Lab File: BG048883.D
 Acq: 26 Apr 2021 18:13

Tgt Ion:252 Resp: 404872
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.2 24.4
 125 4.4 3.0 4.4

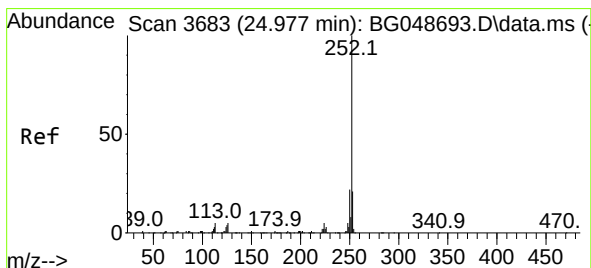
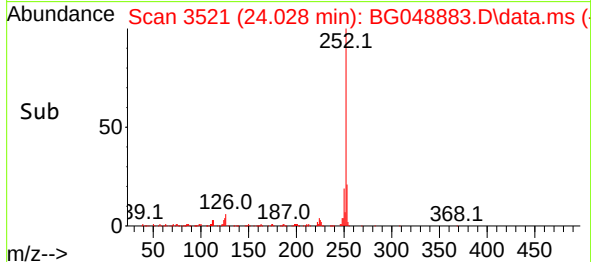
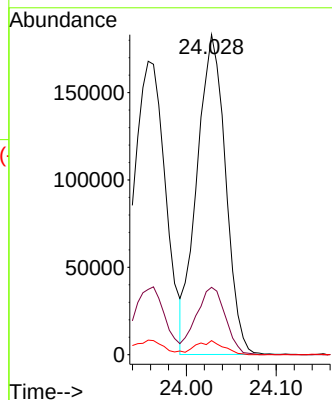
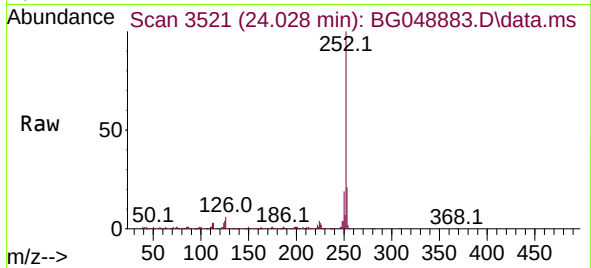




#89
Benzo(k)fluoranthene
Concen: 49.82 ng
RT: 24.028 min Scan# 3521
Delta R.T. -0.091 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

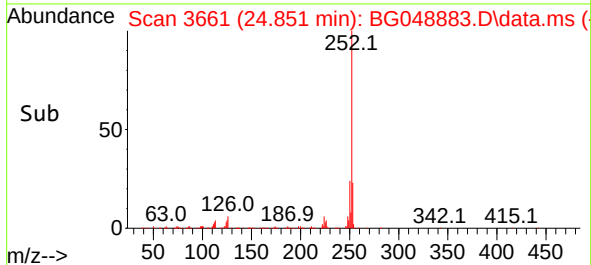
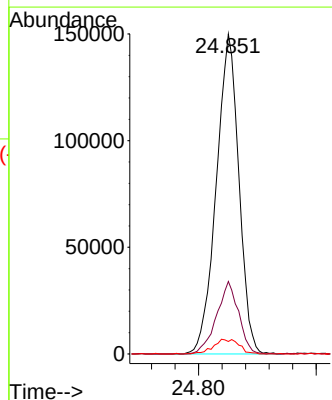
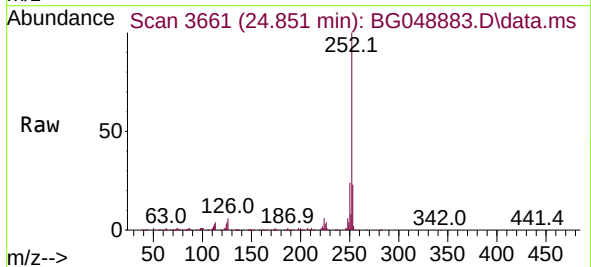
Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

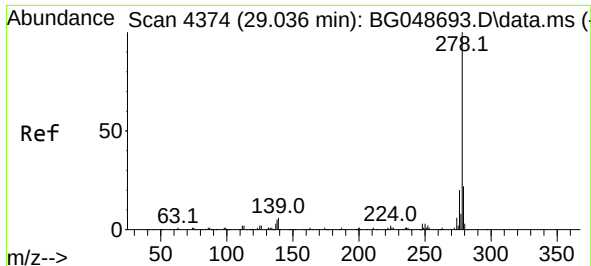
Tgt Ion:252 Resp: 404872
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 4.4 3.1 4.7



#90
Benzo(a)pyrene
Concen: 50.14 ng
RT: 24.851 min Scan# 3661
Delta R.T. -0.103 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:252 Resp: 399181
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 3.9 3.5 5.3

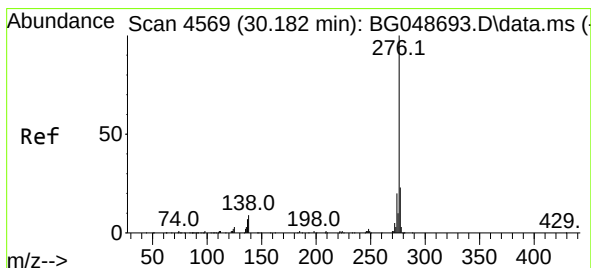
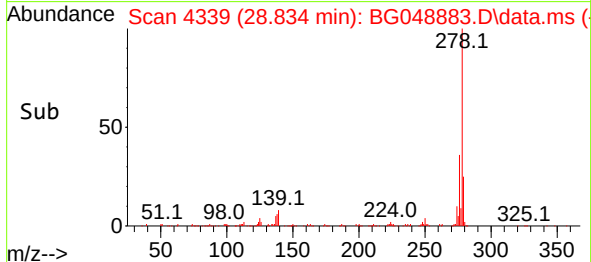
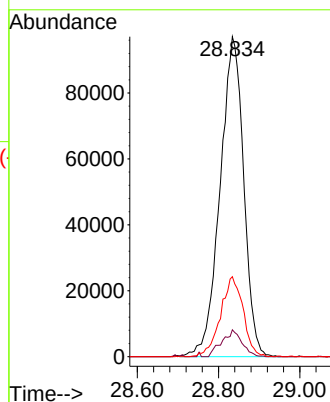
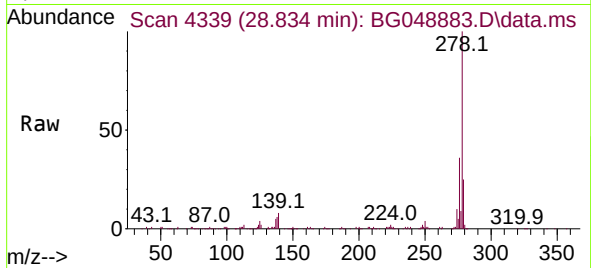




#91
Dibenzo(a,h)anthracene
Concen: 48.81 ng
RT: 28.834 min Scan# 4339
Delta R.T. -0.161 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Instrument :
BNA_G
ClientSampleId :
PB-2021-WS-000-07MS

Tgt Ion:278 Resp: 391645
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 25.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 49.80 ng
RT: 29.962 min Scan# 4531
Delta R.T. -0.167 min
Lab File: BG048883.D
Acq: 26 Apr 2021 18:13

Tgt Ion:276 Resp: 394482
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 8.0 7.0 10.6

