

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048976.D
 Acq On : 15 Jun 2021 13:39
 Operator : CG/JU
 Sample : PB137114BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137114BS

Quant Time: Jun 15 14:47:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	36095	20.000	ng	# 0.00
21) Naphthalene-d8	10.940	136	145519	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	108558	20.000	ng	0.00
64) Phenanthrene-d10	17.514	188	266882	20.000	ng	# 0.00
76) Chrysene-d12	21.803	240	276233	20.000	ng	-0.01
86) Perylene-d12	25.146	264	277236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	290558	125.310	ng	0.00
7) Phenol-d6	7.273	99	399187	114.864	ng	0.00
23) Nitrobenzene-d5	9.283	82	273263	80.973	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	202745	126.057	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	597284	77.724	ng	0.00
79) Terphenyl-d14	20.117	244	1159777	76.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.536	88	36707	32.427	ng	# 75
3) Pyridine	3.942	79	95805	31.199	ng	# 88
4) n-Nitrosodimethylamine	3.854	42	70498	47.940	ng	# 74
6) Aniline	7.432	93	136458	31.179	ng	93
8) 2-Chlorophenol	7.679	128	108694	42.530	ng	86
9) Benzaldehyde	7.244	77	35597	19.795	ng	# 87
10) Phenol	7.297	94	153710	42.813	ng	93
11) bis(2-Chloroethyl)ether	7.526	93	102734	38.566	ng	# 80
12) 1,3-Dichlorobenzene	8.002	146	115468	40.445	ng	96
13) 1,4-Dichlorobenzene	8.149	146	116480	40.923	ng	95
14) 1,2-Dichlorobenzene	8.472	146	111909	40.870	ng	93
15) Benzyl Alcohol	8.354	79	126073	39.611	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.642	45	200820	39.842	ng	85
17) 2-Methylphenol	8.560	107	98324	41.760	ng	94
18) Hexachloroethane	9.212	117	46831	41.012	ng	98
19) n-Nitroso-di-n-propyla...	8.924	70	101962	37.534	ng	# 93
20) 3+4-Methylphenols	8.889	107	135049	41.952	ng	98
22) Acetophenone	8.942	105	186255	42.070	ng	# 96
24) Nitrobenzene	9.324	77	147686	38.850	ng	97
25) Isophorone	9.853	82	260886	35.484	ng	98
26) 2-Nitrophenol	10.041	139	53157	41.223	ng	97
27) 2,4-Dimethylphenol	10.105	122	110346	47.198	ng	90
28) bis(2-Chloroethoxy)met...	10.334	93	139687	41.031	ng	94
29) 2,4-Dichlorophenol	10.587	162	112776	42.997	ng	94
30) 1,2,4-Trichlorobenzene	10.798	180	121927	40.545	ng	100
31) Naphthalene	10.992	128	337610	38.943	ng	98
32) Benzoic acid	10.240	122	72361	47.385	ng	# 70
33) 4-Chloroaniline	11.092	127	49442	13.432	ng	94
34) Hexachlorobutadiene	11.280	225	83701	39.053	ng	94
35) Caprolactam	11.874	113	21642	28.544	ng	# 30
36) 4-Chloro-3-methylphenol	12.220	107	136244	42.497	ng	# 88
37) 2-Methylnaphthalene	12.591	142	255360	38.997	ng	97
38) 1-Methylnaphthalene	12.808	142	235940	38.379	ng	92
40) 1,2,4,5-Tetrachloroben...	12.961	216	139918	40.590	ng	96
41) Hexachlorocyclopentadiene	12.943	237	204784	92.411	ng	95
43) 2,4,6-Trichlorophenol	13.196	196	100970	43.777	ng	93

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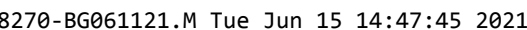
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.278	196	109942	46.098	ng	93
46) 1,1'-Biphenyl	13.595	154	336610	42.058	ng	98
47) 2-Chloronaphthalene	13.642	162	258268	40.409	ng	100
48) 2-Nitroaniline	13.836	65	101414	44.213	ng	99
49) Acenaphthylene	14.482	152	438449	41.168	ng	97
50) Dimethylphthalate	14.212	163	361195	42.714	ng	99
51) 2,6-Dinitrotoluene	14.330	165	74936	43.515	ng	98
52) Acenaphthene	14.823	154	269001	39.187	ng	96
53) 3-Nitroaniline	14.659	138	48674	27.918	ng	# 88
54) 2,4-Dinitrophenol	14.864	184	81391	102.034	ng	85
55) Dibenzofuran	15.158	168	420530	39.410	ng	97
56) 4-Nitrophenol	14.976	139	136617	96.115	ng	88
57) 2,4-Dinitrotoluene	15.117	165	109459	51.747	ng	93
58) Fluorene	15.810	166	356279	40.831	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.381	232	105405	43.662	ng	# 98
60) Diethylphthalate	15.575	149	389035	42.478	ng	97
61) 4-Chlorophenyl-phenyle...	15.799	204	189174	41.463	ng	96
62) 4-Nitroaniline	15.822	138	76093	43.156	ng	# 82
63) Azobenzene	16.092	77	411233	39.243	ng	89
65) 4,6-Dinitro-2-methylph...	15.875	198	55435	43.802	ng	92
66) n-Nitrosodiphenylamine	16.010	169	316152	38.012	ng	96
67) 4-Bromophenyl-phenylether	16.697	248	129262	38.790	ng	97
68) Hexachlorobenzene	16.815	284	145544	40.297	ng	96
69) Atrazine	16.962	200	137132	51.367	ng	98
70) Pentachlorophenol	17.162	266	184211	84.867	ng	97
71) Phenanthrene	17.555	178	601434	40.051	ng	97
72) Anthracene	17.643	178	611411	40.518	ng	98
73) Carbazole	17.914	167	585139	40.454	ng	98
74) Di-n-butylphthalate	18.472	149	705477	43.486	ng	98
75) Fluoranthene	19.559	202	771230	42.589	ng	97
77) Benzidine	19.735	184	307229	55.210	ng	97
78) Pyrene	19.923	202	779534	38.880	ng	96
80) Butylbenzylphthalate	20.804	149	314673	41.598	ng	98
81) Benzo(a)anthracene	21.786	228	780859	39.371	ng	98
82) 3,3'-Dichlorobenzidine	21.697	252	206166	32.506	ng	97
83) Chrysene	21.856	228	746071	39.233	ng	95
84) Bis(2-ethylhexyl)phtha...	21.692	149	460851	42.740	ng	95
85) Di-n-octyl phthalate	22.949	149	788025	43.091	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.977	276	952032	45.630	ng	# 96
88) Benzo(b)fluoranthene	24.083	252	841791	42.594	ng	# 94
89) Benzo(k)fluoranthene	24.153	252	790509	42.158	ng	# 99
90) Benzo(a)pyrene	24.988	252	794087	44.017	ng	# 97
91) Dibenzo(a,h)anthracene	29.042	278	794362	45.555	ng	# 96
92) Benzo(g,h,i)perylene	30.182	276	796085	45.275	ng	# 97

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

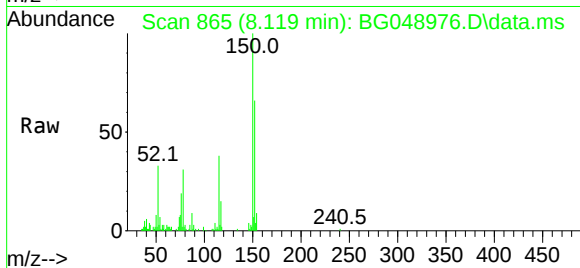
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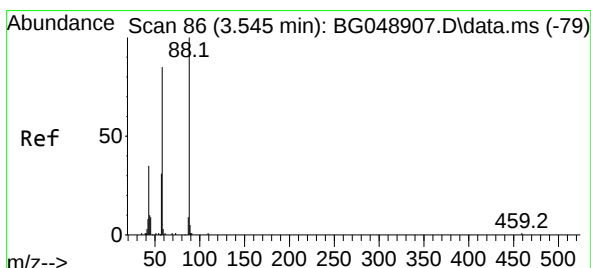
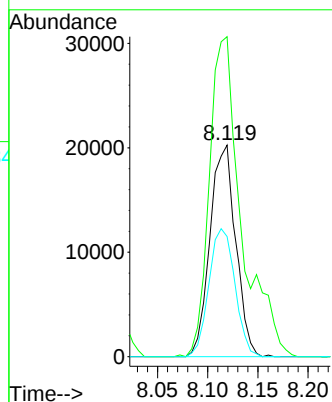
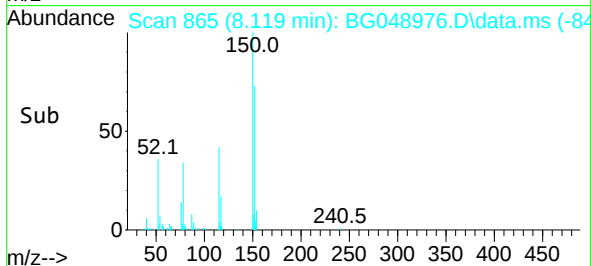


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG048976.D
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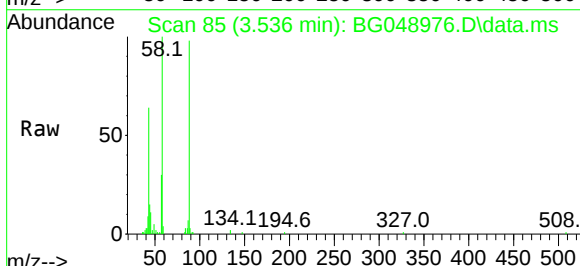
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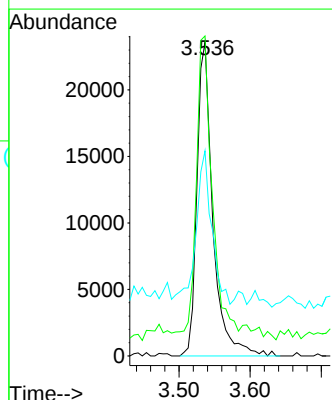
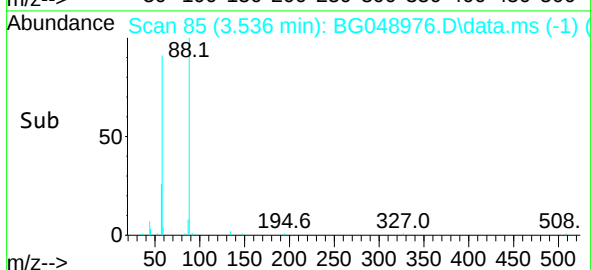
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Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 56.8 60.2 90.4#

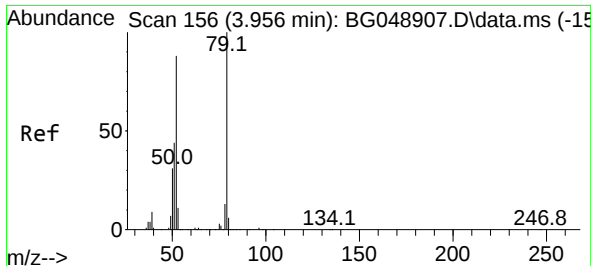


#2
1,4-Dioxane
Concen: 32.427 ng
RT: 3.536 min Scan# 85
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39



Tgt Ion: 88 Resp: 36707
Ion Ratio Lower Upper
88 100
58 93.2 55.7 83.5#
43 47.9 29.3 43.9#

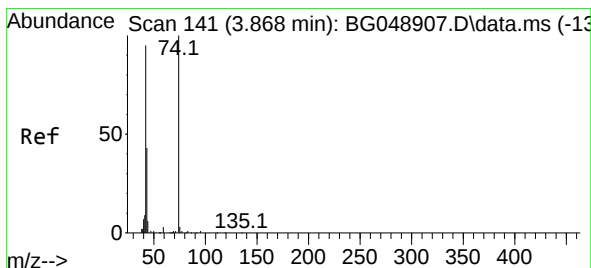
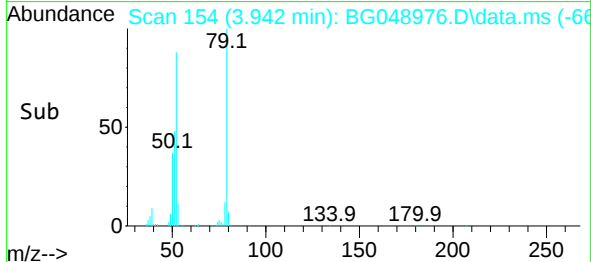
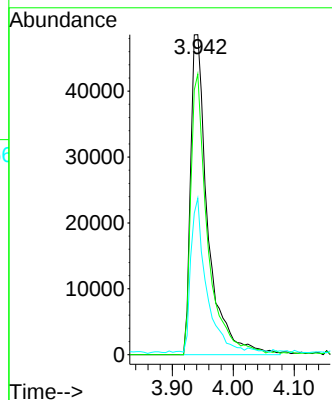
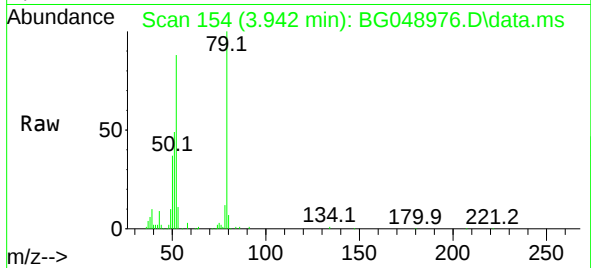




#3
Pyridine
Concen: 31.199 ng
RT: 3.942 min Scan# 154
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

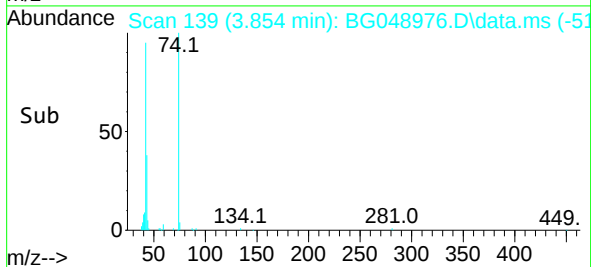
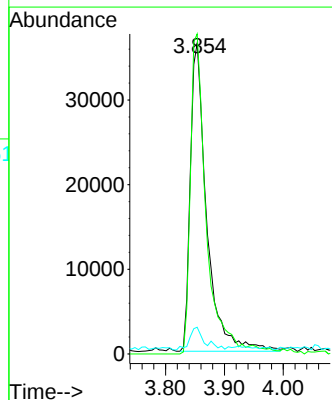
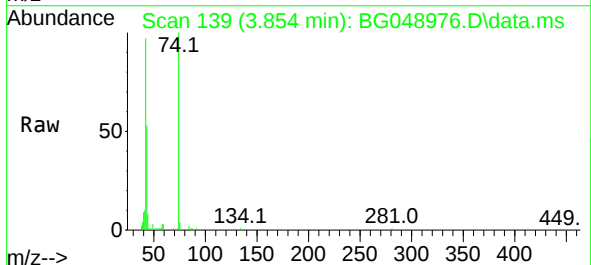
Instrument :
BNA_G
ClientSampleId :
PB137114BS

Tgt Ion: 79 Resp: 95805
Ion Ratio Lower Upper
79 100
52 87.7 58.4 87.6#
51 48.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 47.940 ng
RT: 3.854 min Scan# 139
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 42 Resp: 70498
Ion Ratio Lower Upper
42 100
74 103.0 64.0 96.0#
44 8.6 2.7 4.1#

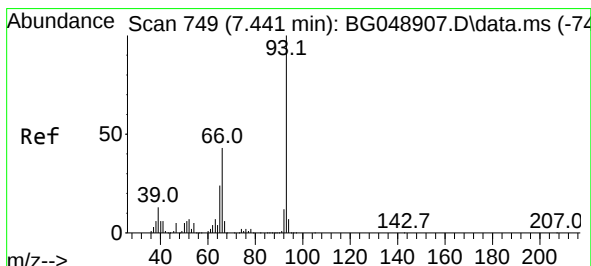
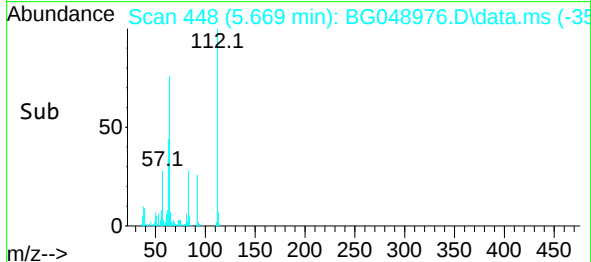
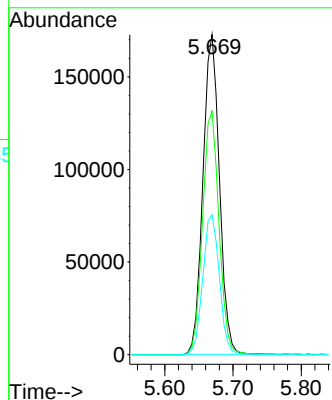
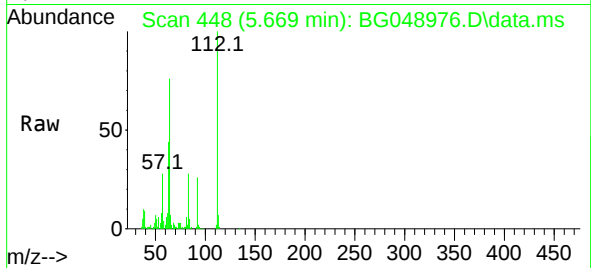




#5
2-Fluorophenol
Concen: 125.310 ng
RT: 5.669 min Scan# 448
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

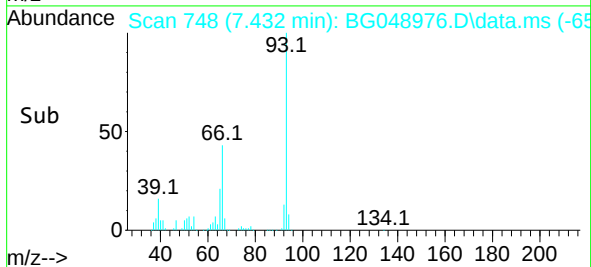
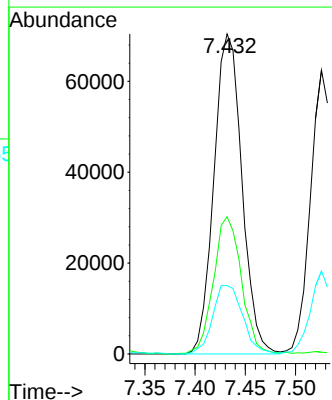
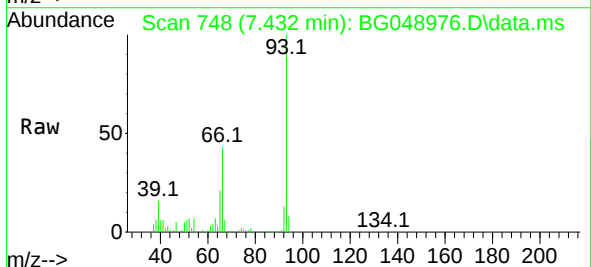
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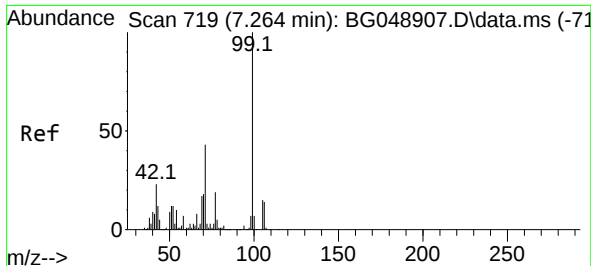
Tgt Ion:112 Resp: 290558
Ion Ratio Lower Upper
112 100
64 76.1 46.7 70.1#
63 43.7 35.3 52.9



#6
Aniline
Concen: 31.179 ng
RT: 7.432 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 93 Resp: 136458
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 21.3 15.0 22.4

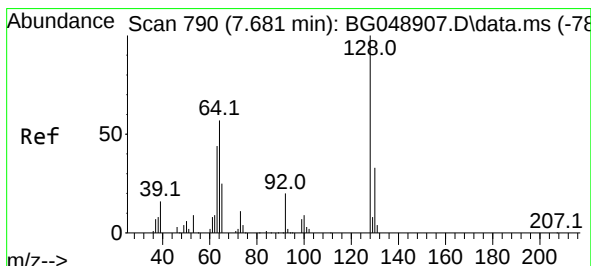
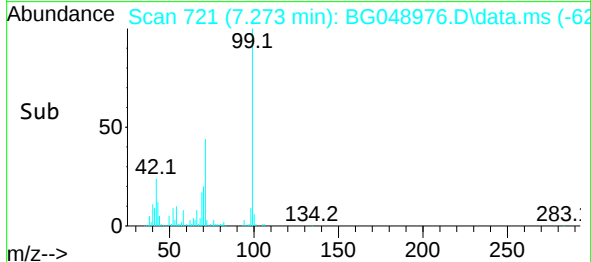
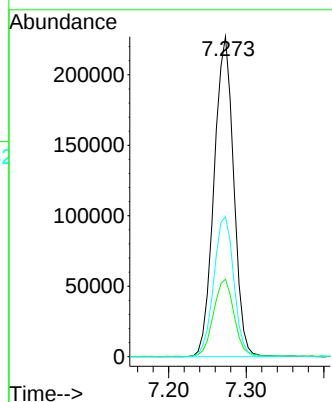
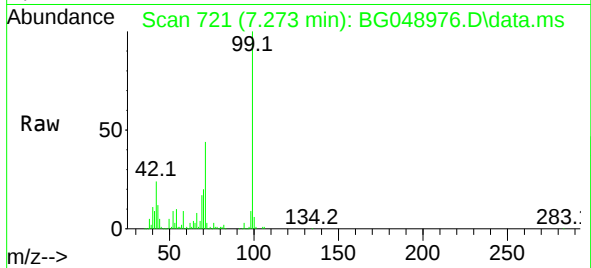




#7
Phenol-d6
Concen: 114.864 ng
RT: 7.273 min Scan# 721
Delta R.T. 0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

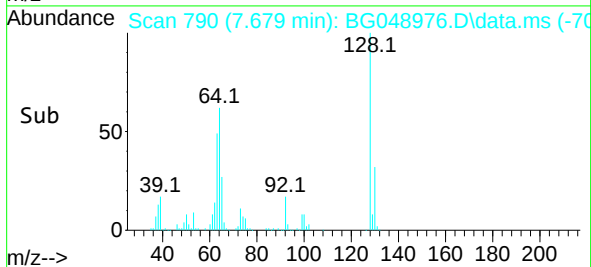
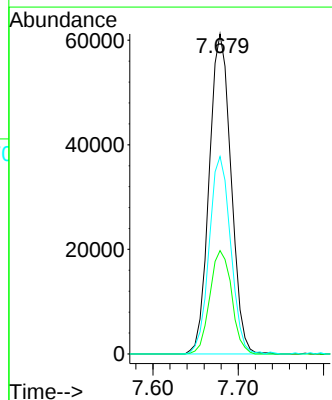
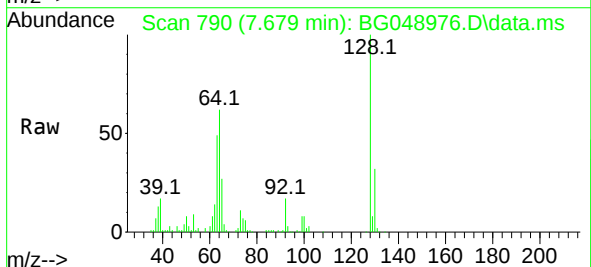
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Tgt Ion: 99 Resp: 399187
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 43.8 41.5 62.3



#8
2-Chlorophenol
Concen: 42.530 ng
RT: 7.679 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 128 Resp: 108694
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 61.7 28.1 68.1

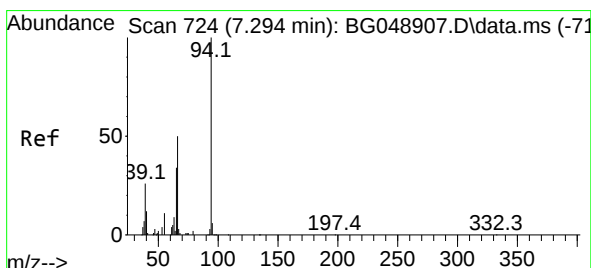
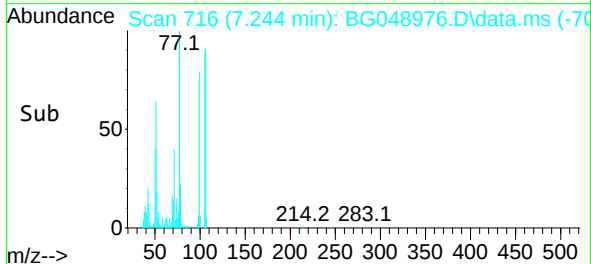
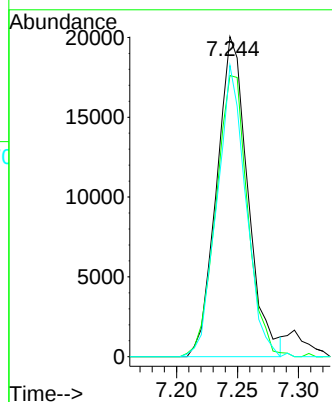
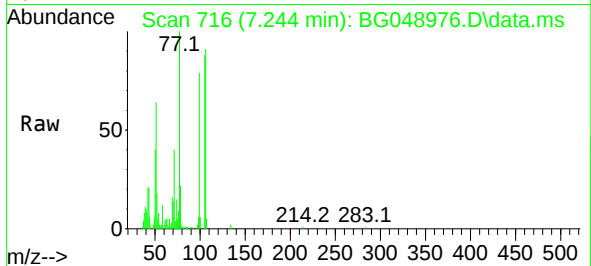




#9
Benzaldehyde
Concen: 19.795 ng
RT: 7.244 min Scan# 716
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

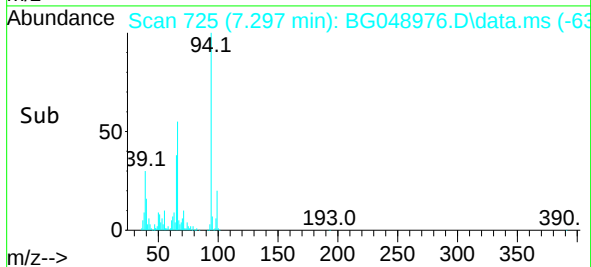
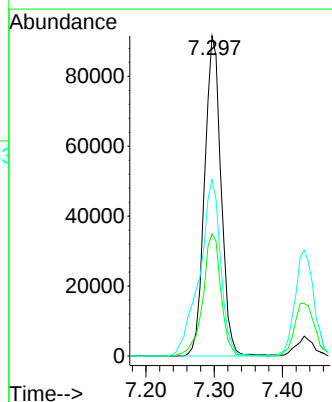
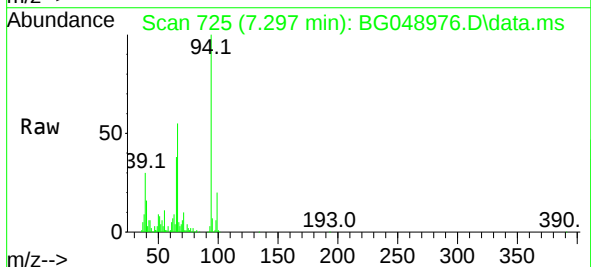
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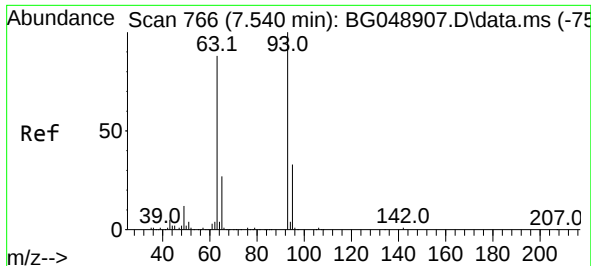
Tgt Ion: 77 Resp: 35597
Ion Ratio Lower Upper
77 100
105 87.9 68.8 108.8
106 91.0 47.9 87.9#



#10
Phenol
Concen: 42.813 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 94 Resp: 153710
Ion Ratio Lower Upper
94 100
65 38.2 12.9 52.9
66 55.2 39.4 79.4

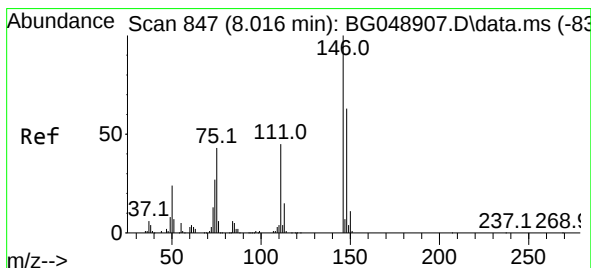
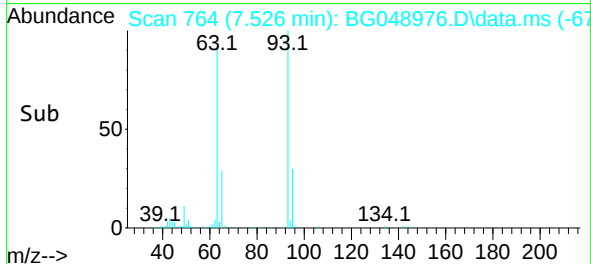
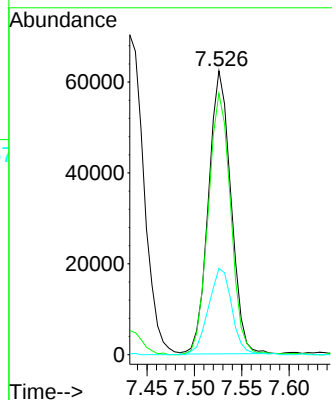
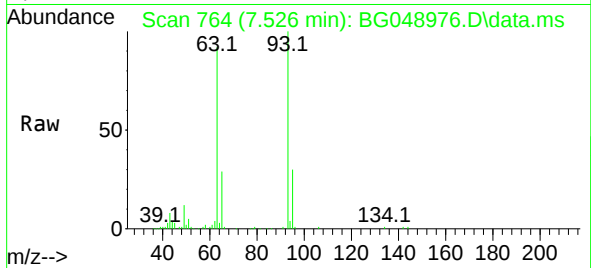




#11
bis(2-Chloroethyl)ether
Concen: 38.566 ng
RT: 7.526 min Scan# 764
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

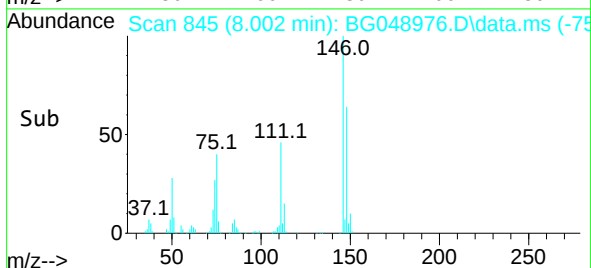
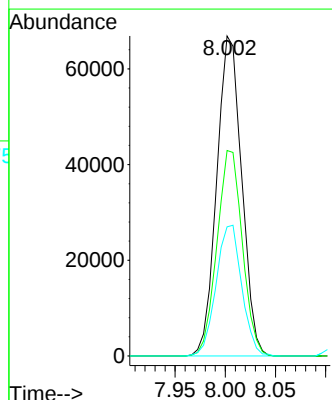
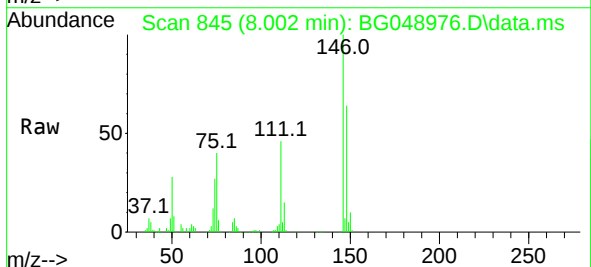
Instrument :
BNA_G
ClientSampleId :
PB137114BS

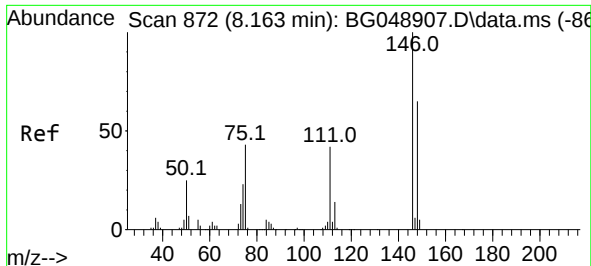
Tgt Ion: 93 Resp: 102734
Ion Ratio Lower Upper
93 100
63 92.0 50.4 90.4#
95 30.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.445 ng
RT: 8.002 min Scan# 845
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:146 Resp: 115468
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 40.4 35.7 53.5

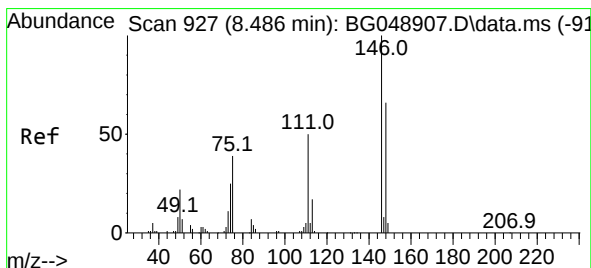
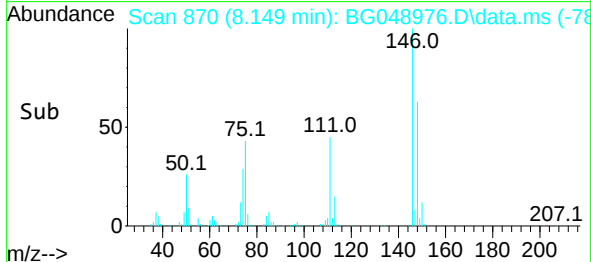
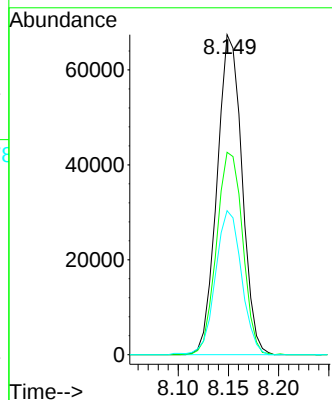
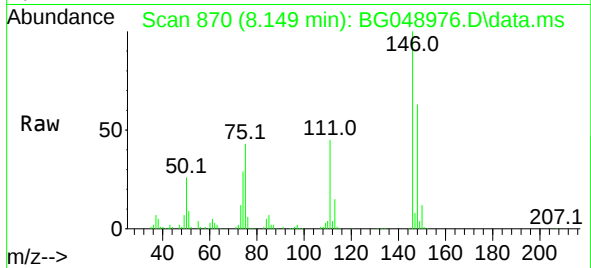




#13
1,4-Dichlorobenzene
Concen: 40.923 ng
RT: 8.149 min Scan# 870
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

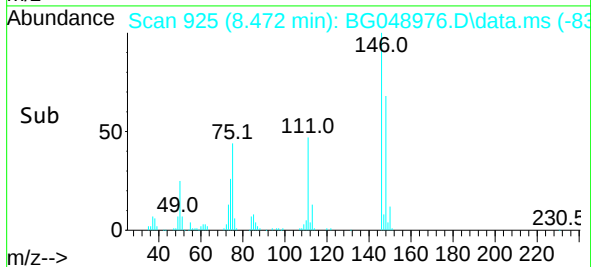
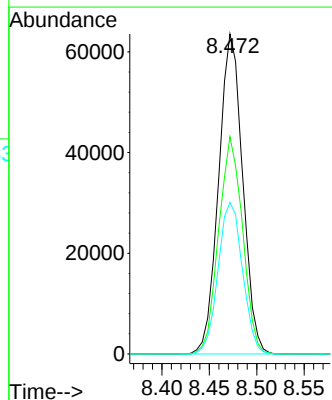
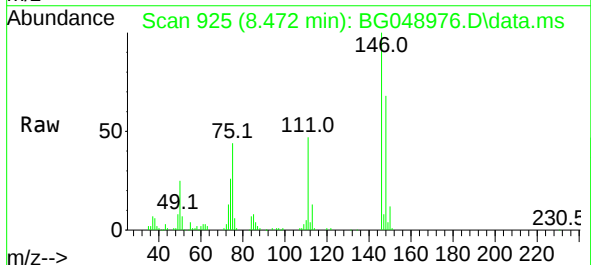
Instrument :
BNA_G
ClientSampleId :
PB137114BS

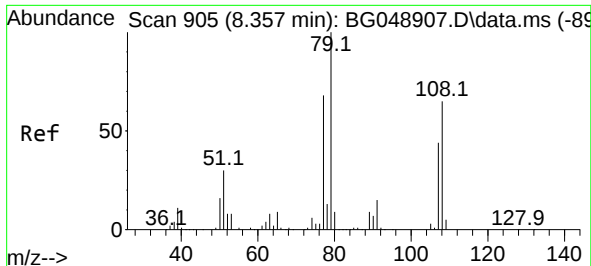
Tgt Ion:146 Resp: 116480
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 45.0 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.870 ng
RT: 8.472 min Scan# 925
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:146 Resp: 111909
Ion Ratio Lower Upper
146 100
148 67.9 47.5 71.3
111 47.4 39.1 58.7

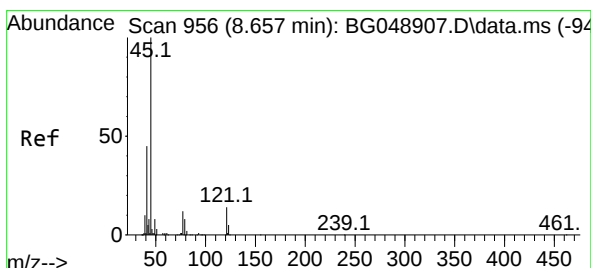
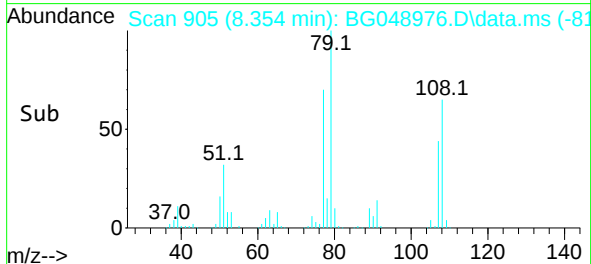
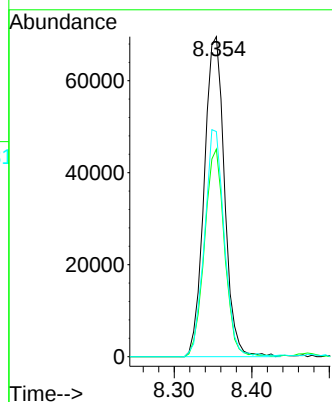
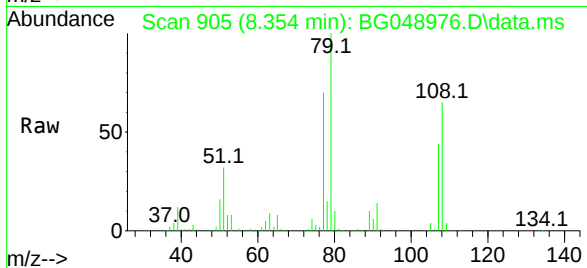




#15
Benzyl Alcohol
Concen: 39.611 ng
RT: 8.354 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

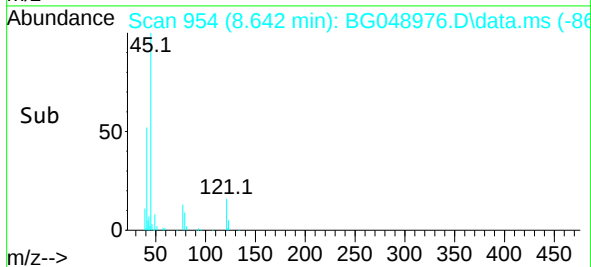
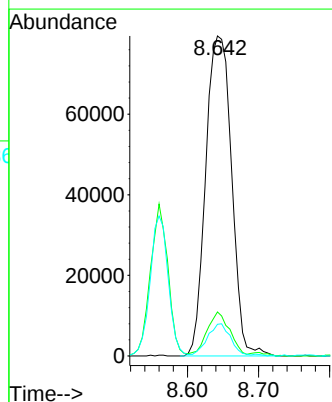
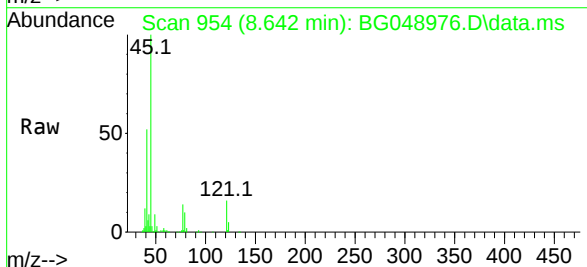
Instrument :
BNA_G
ClientSampleId :
PB137114BS

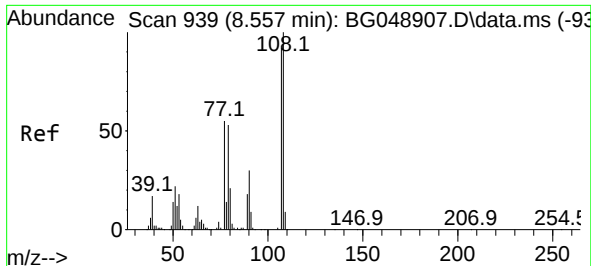
Tgt Ion: 79 Resp: 126073
Ion Ratio Lower Upper
79 100
108 64.9 48.2 72.4
77 70.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.842 ng
RT: 8.642 min Scan# 954
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

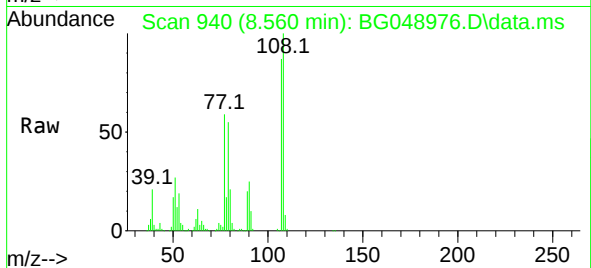
Tgt Ion: 45 Resp: 200820
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 9.9 0.0 34.3



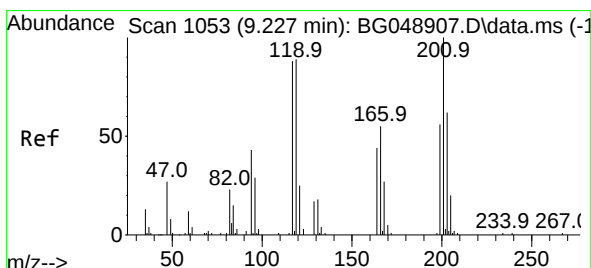
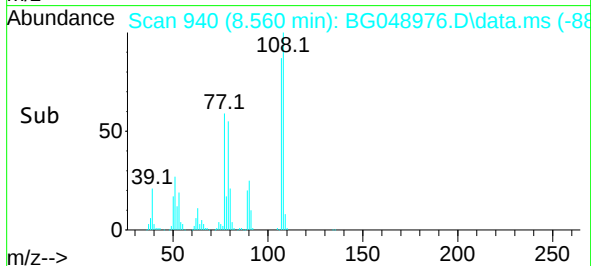
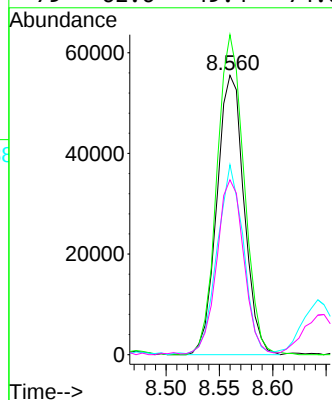


#17
2-Methylphenol
Concen: 41.760 ng
RT: 8.560 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Instrument :
BNA_G
ClientSampleId :
PB137114BS

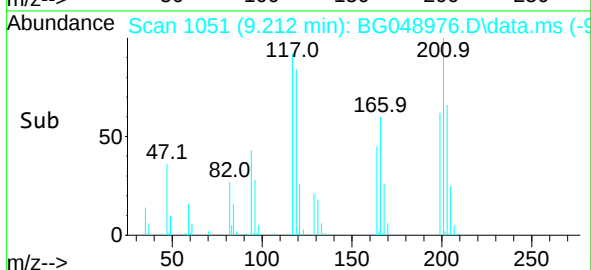
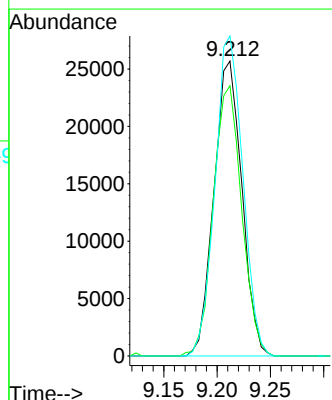
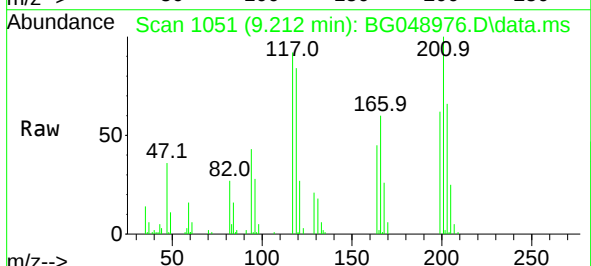


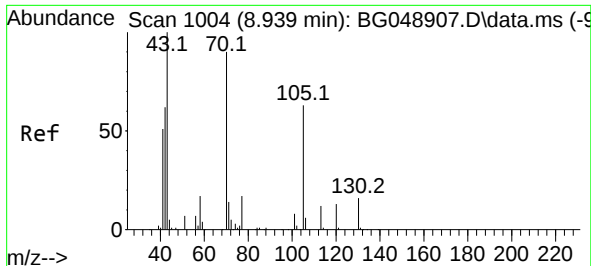
Tgt Ion:	107	Resp:	98324
Ion Ratio	Lower	Upper	
107	100		
108	114.5	84.6	127.0
77	68.0	50.7	76.1
79	62.6	49.4	74.0



#18
Hexachloroethane
Concen: 41.012 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:	117	Resp:	46831
Ion Ratio	Lower	Upper	
117	100		
119	91.7	74.4	111.6
201	108.5	88.6	133.0

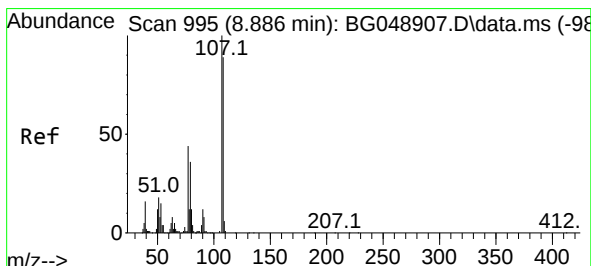
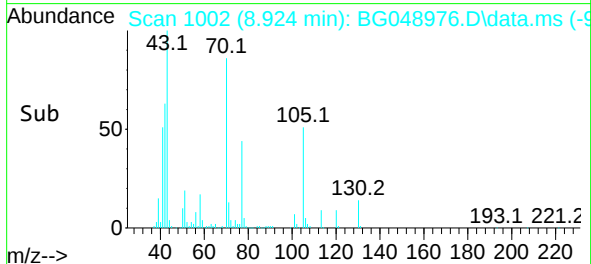
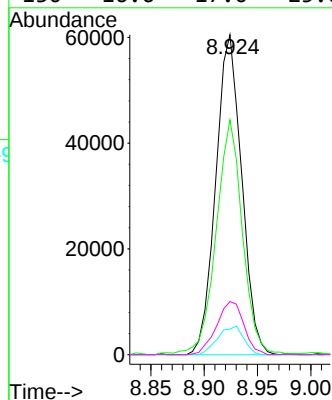
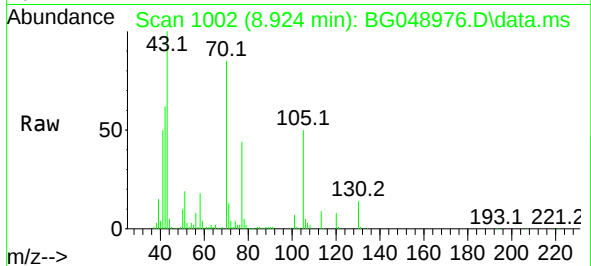




#19
n-Nitroso-di-n-propylamine
Concen: 37.534 ng
RT: 8.924 min Scan# 1002
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

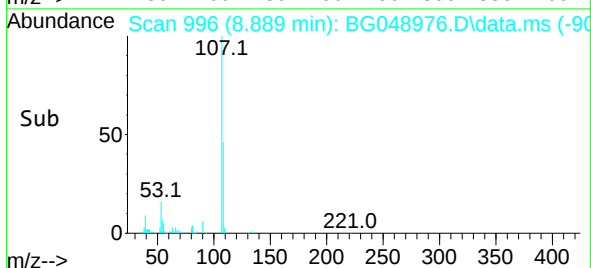
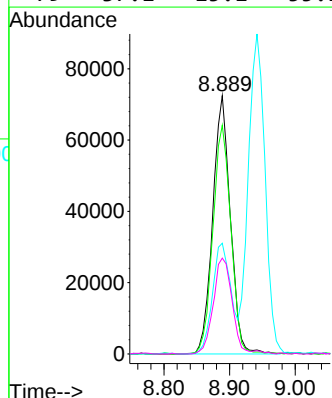
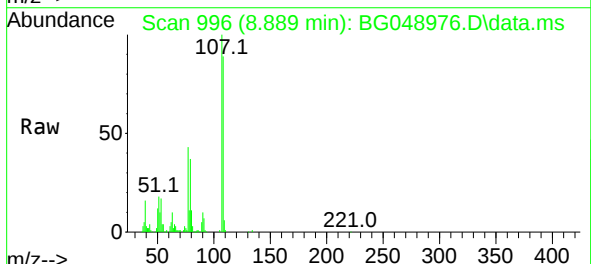
Instrument :
BNA_G
ClientSampleId :
PB137114BS

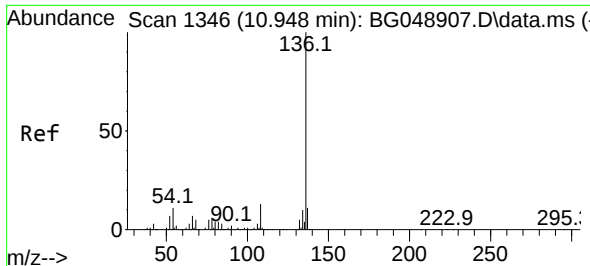
Tgt Ion:	70	Resp:	101962
Ion	Ratio	Lower	Upper
70	100		
42	73.4	54.5	81.7
101	8.0	9.0	13.6#
130	16.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 41.952 ng
RT: 8.889 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:	107	Resp:	135049
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.3	109.3
77	42.9	25.2	65.2
79	37.1	15.1	55.1

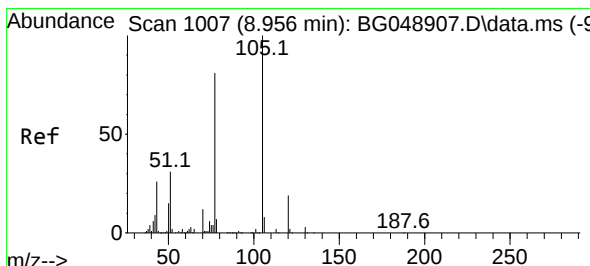
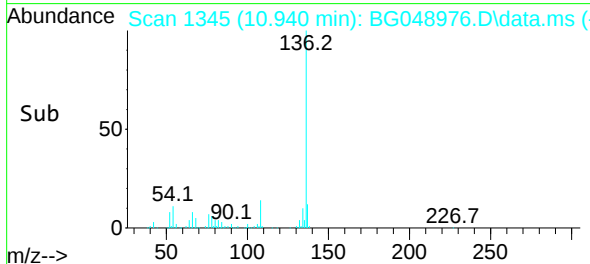
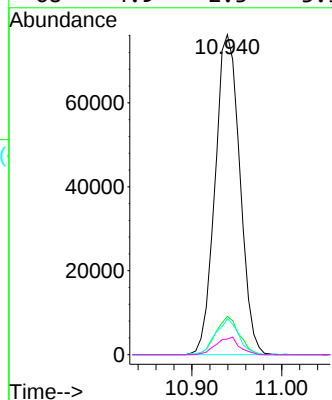
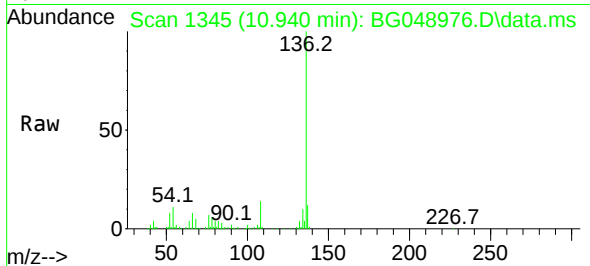




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

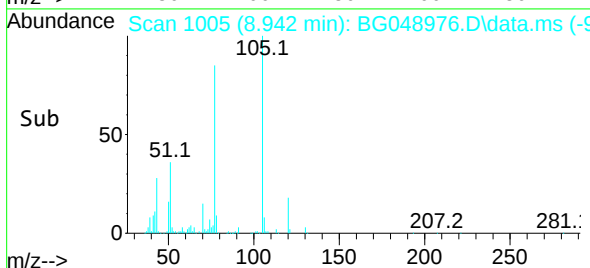
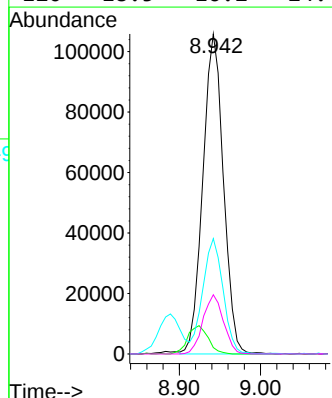
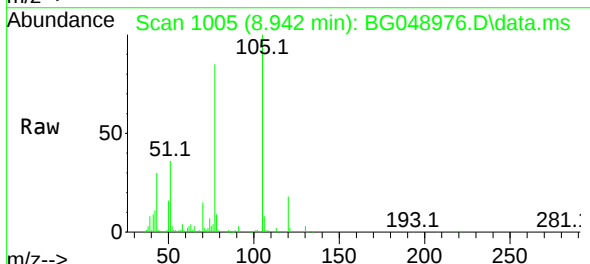
Instrument :
BNA_G
ClientSampleId :
PB137114BS

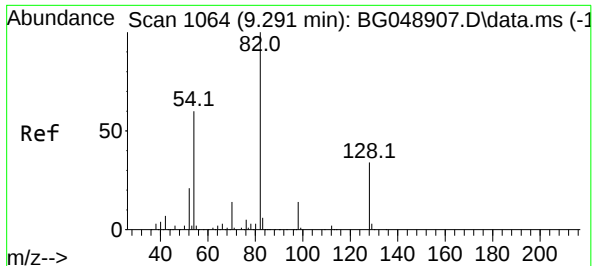
Tgt Ion:136	Resp: 145519
Ion Ratio	Lower Upper
136 100	
137 11.9	8.2 12.2
54 11.2	5.5 8.3#
68 4.9	2.3 3.5#



#22
Acetophenone
Concen: 42.070 ng
RT: 8.942 min Scan# 1005
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:105	Resp: 186255
Ion Ratio	Lower Upper
105 100	
71 2.0	0.6 0.8#
51 36.0	26.6 40.0
120 18.5	16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.973 ng

RT: 9.283 min Scan# 1063

Delta R.T. -0.008 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

Instrument :

BNA_G

ClientSampleId :

PB137114BS

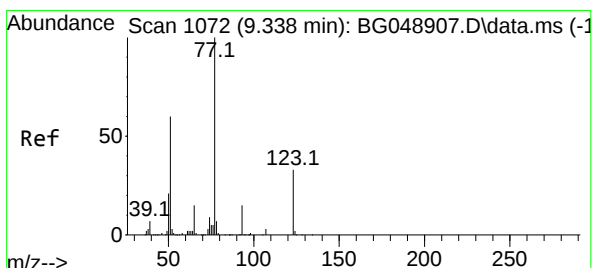
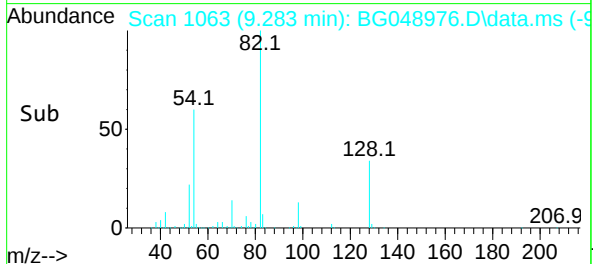
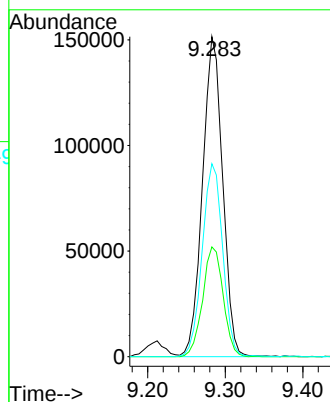
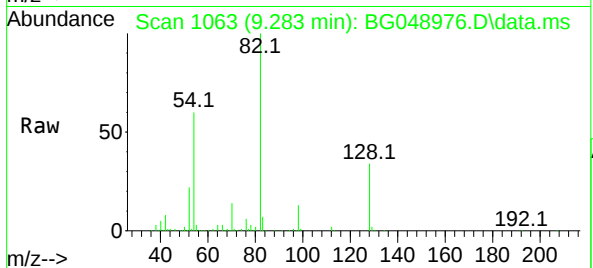
Tgt Ion: 82 Resp: 273263

Ion Ratio Lower Upper

82 100

128 34.3 29.8 44.6

54 60.3 45.8 68.8



#24

Nitrobenzene

Concen: 38.850 ng

RT: 9.324 min Scan# 1070

Delta R.T. -0.015 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

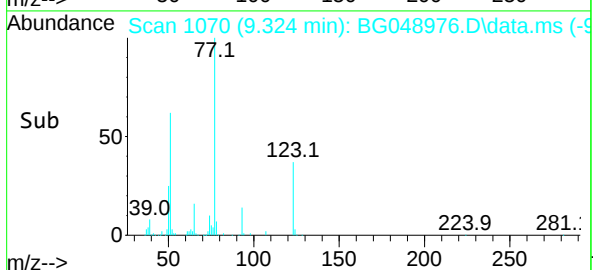
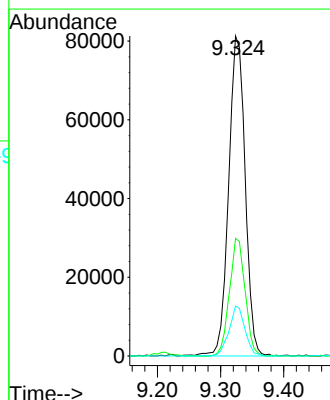
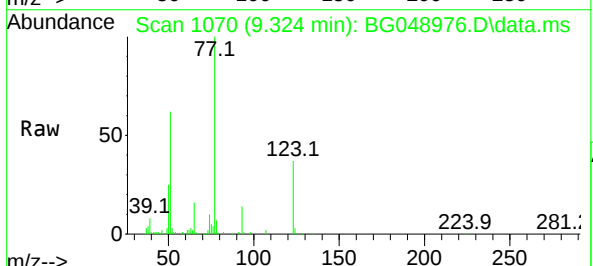
Tgt Ion: 77 Resp: 147686

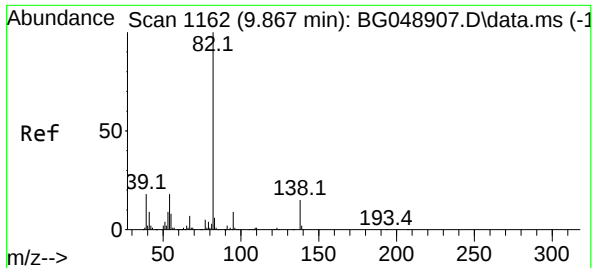
Ion Ratio Lower Upper

77 100

123 36.8 27.5 41.3

65 15.6 12.6 18.8

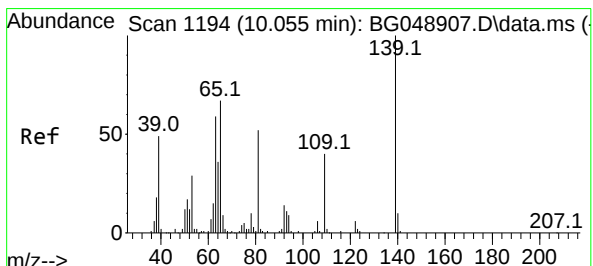
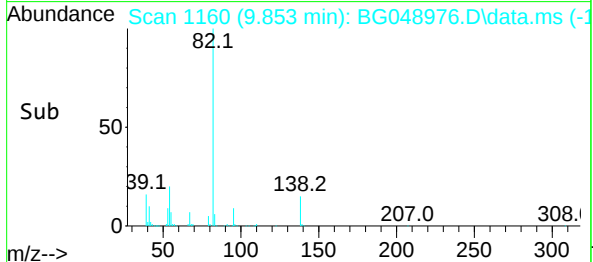
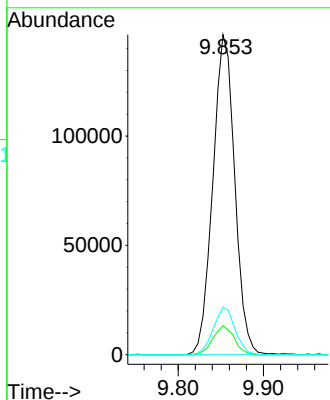
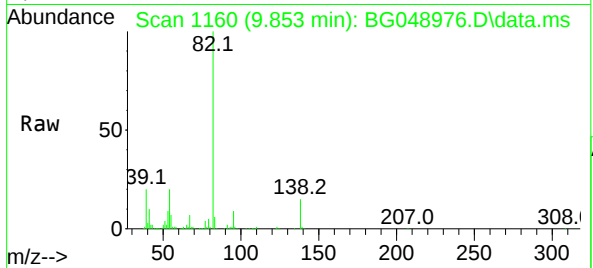




#25
Isophorone
Concen: 35.484 ng
RT: 9.853 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

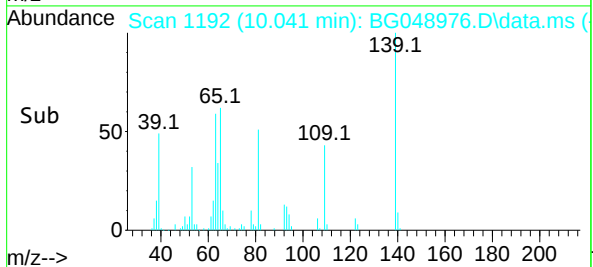
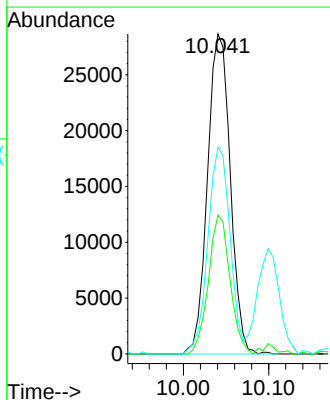
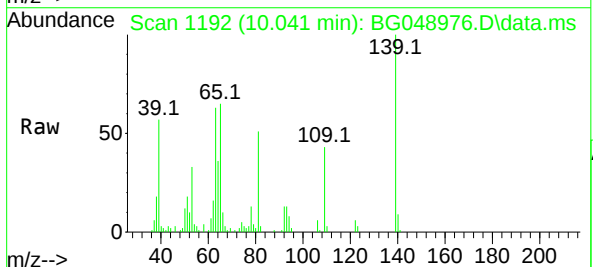
Instrument :
BNA_G
ClientSampleId :
PB137114BS

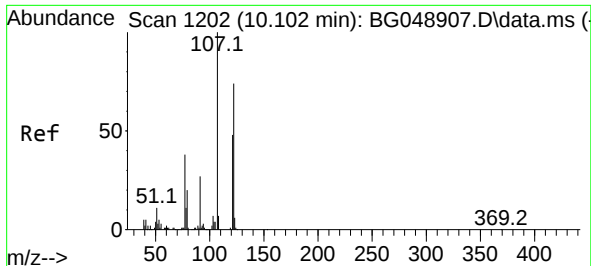
Tgt Ion: 82	Resp: 260886
Ion Ratio	Lower Upper
82 100	
95 9.1	8.5 12.7
138 14.9	11.8 17.6



#26
2-Nitrophenol
Concen: 41.223 ng
RT: 10.041 min Scan# 1192
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 139	Resp: 53157
Ion Ratio	Lower Upper
139 100	
109 43.4	37.8 56.6
65 64.6	51.8 77.8

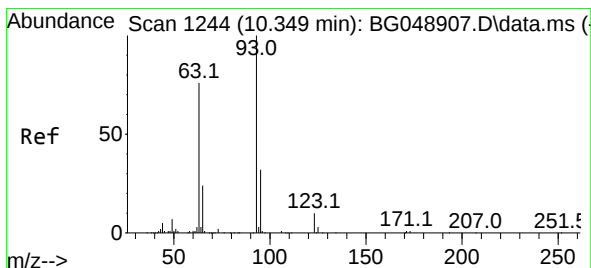
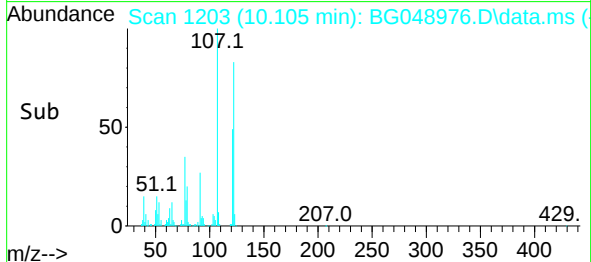
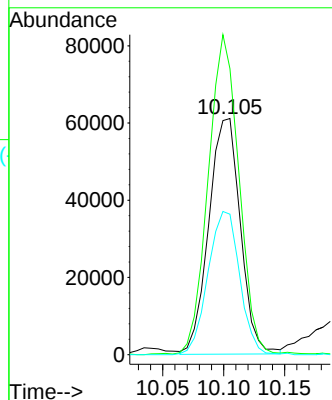
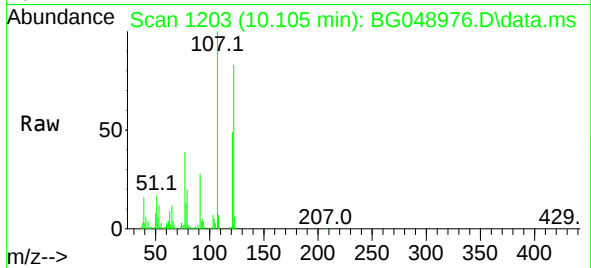




#27
2,4-Dimethylphenol
Concen: 47.198 ng
RT: 10.105 min Scan# 1203
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

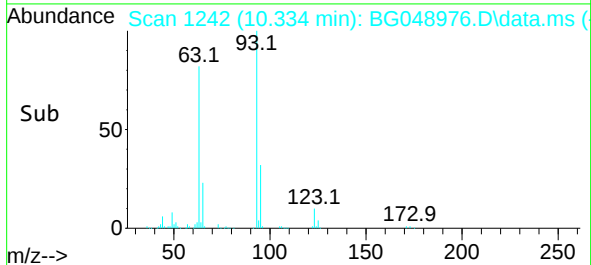
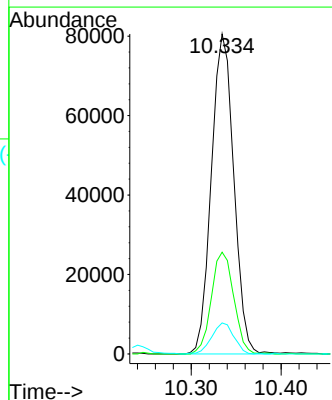
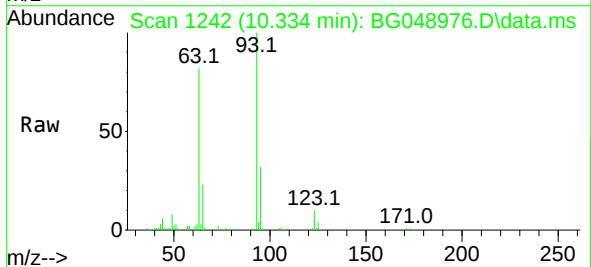
Instrument :
BNA_G
ClientSampleId :
PB137114BS

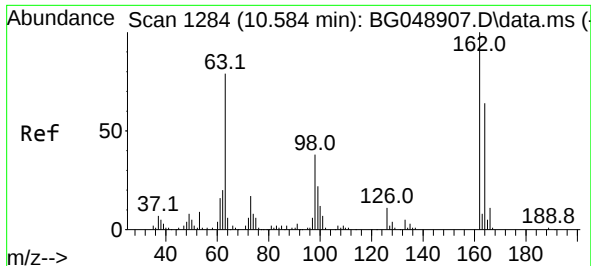
Tgt Ion:122 Resp: 110346
Ion Ratio Lower Upper
122 100
107 121.1 110.1 165.1
121 59.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.031 ng
RT: 10.334 min Scan# 1242
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 93 Resp: 139687
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 9.7 8.8 13.2

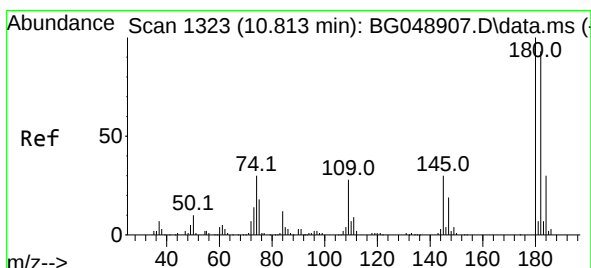
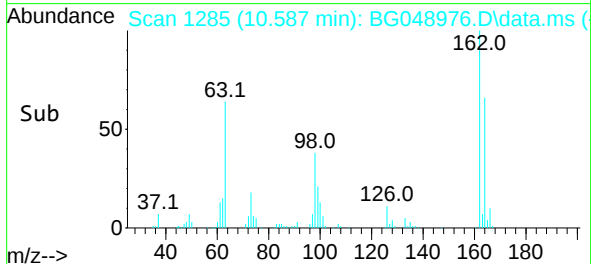
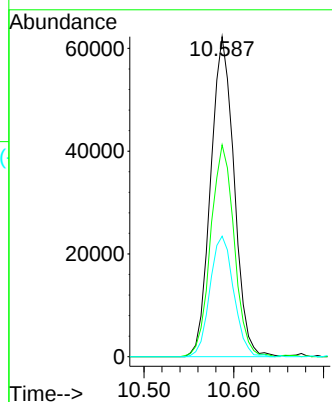
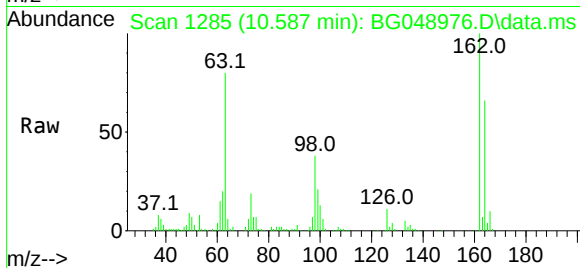




#29
2,4-Dichlorophenol
Concen: 42.997 ng
RT: 10.587 min Scan# 1285
Delta R.T. 0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

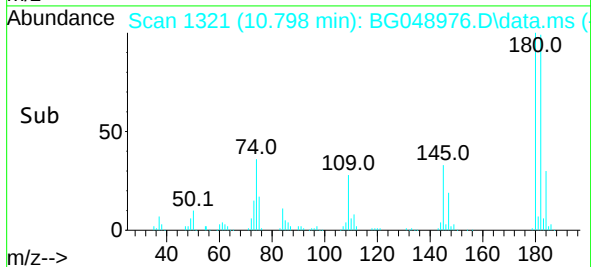
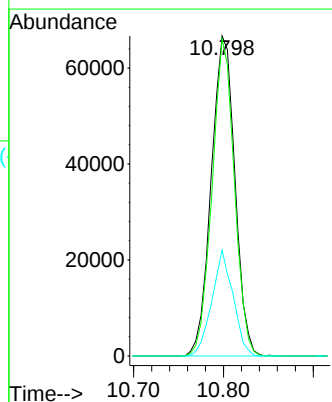
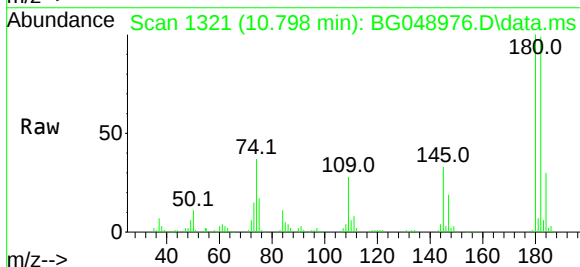
Instrument :
BNA_G
ClientSampleId :
PB137114BS

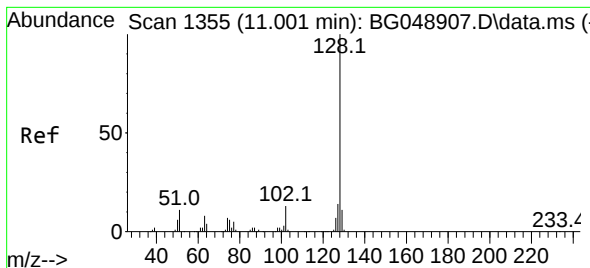
Tgt Ion:162 Resp: 112776
Ion Ratio Lower Upper
162 100
164 66.2 39.4 79.4
98 37.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.545 ng
RT: 10.798 min Scan# 1321
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:180 Resp: 121927
Ion Ratio Lower Upper
180 100
182 99.0 78.9 118.3
145 33.0 26.2 39.4

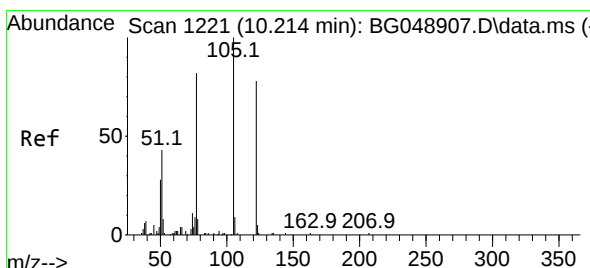
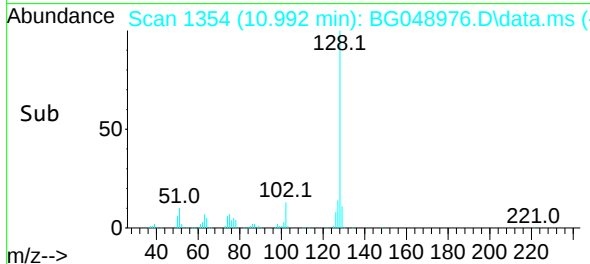
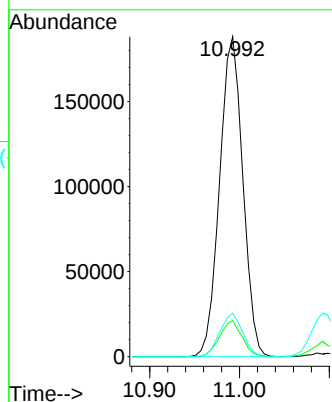
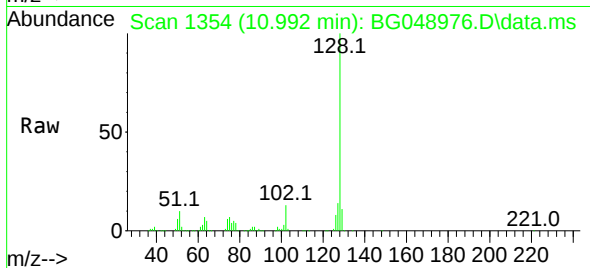




#31
Naphthalene
Concen: 38.943 ng
RT: 10.992 min Scan# 1354
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

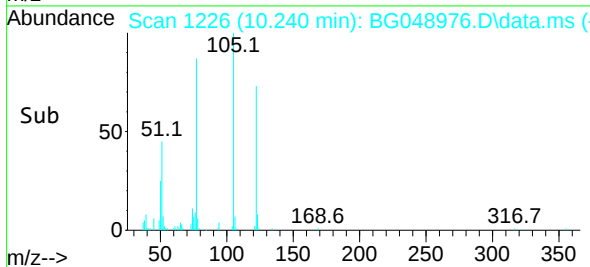
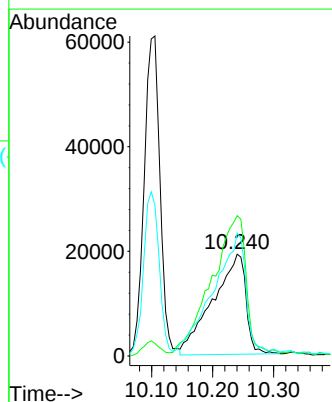
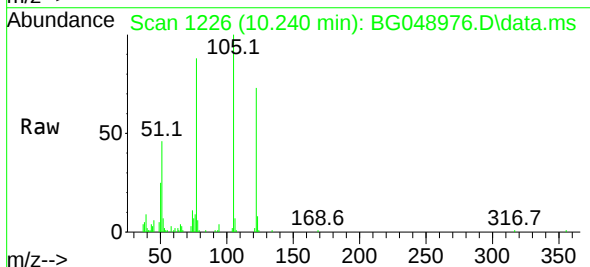
Instrument :
BNA_G
ClientSampleId :
PB137114BS

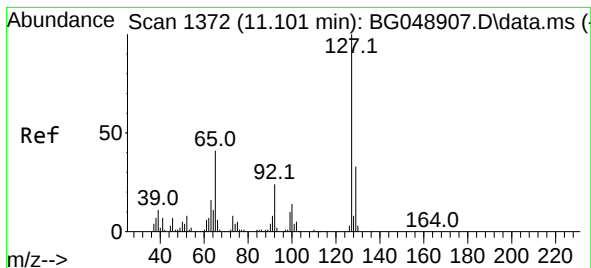
Tgt Ion:128 Resp: 337610
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 47.385 ng
RT: 10.240 min Scan# 1226
Delta R.T. 0.027 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:122 Resp: 72361
Ion Ratio Lower Upper
122 100
105 137.8 92.3 132.3#
77 120.7 66.5 106.5#

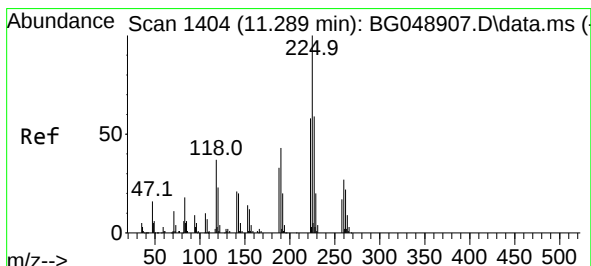
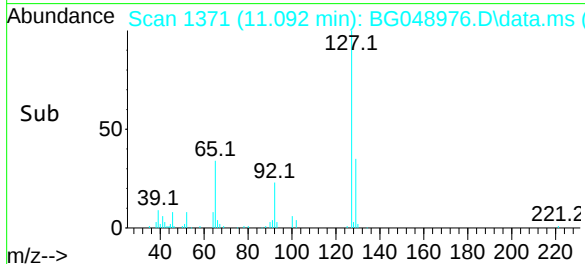
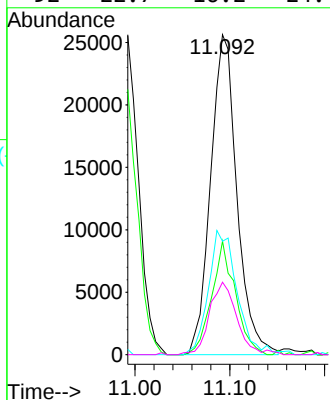
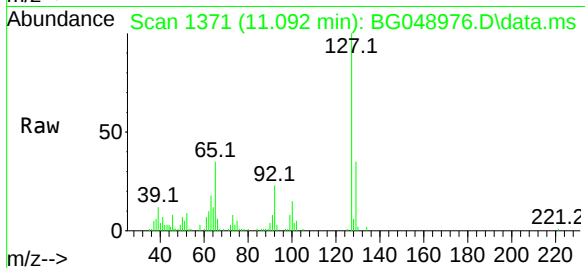




#33
4-Chloroaniline
Concen: 13.432 ng
RT: 11.092 min Scan# 1371
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

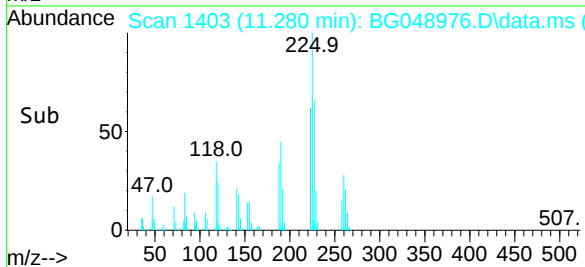
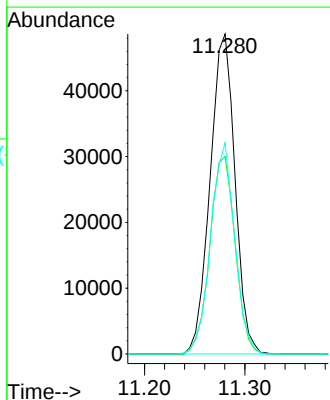
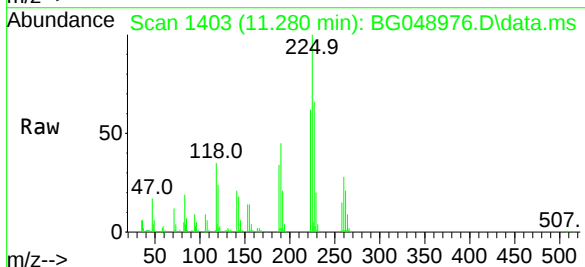
Instrument :
BNA_G
ClientSampleId :
PB137114BS

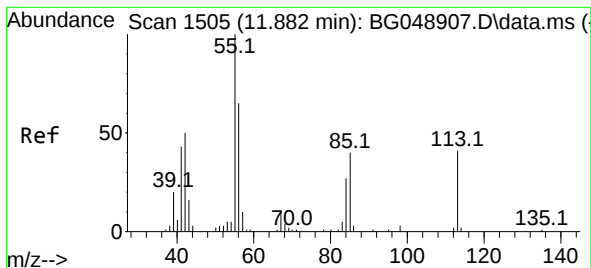
Tgt Ion:	127	Resp:	49442
Ion Ratio	Lower	Upper	
127	100		
129	35.5	26.7	40.1
65	35.4	32.8	49.2
92	22.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.053 ng
RT: 11.280 min Scan# 1403
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:	225	Resp:	83701
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.8	74.8
227	66.0	46.4	69.6

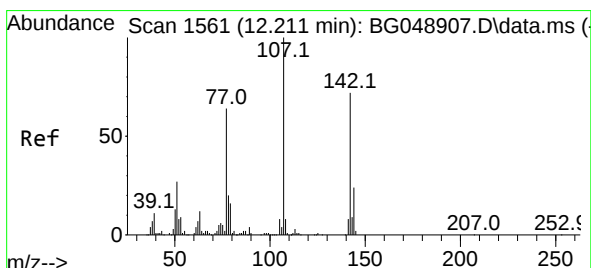
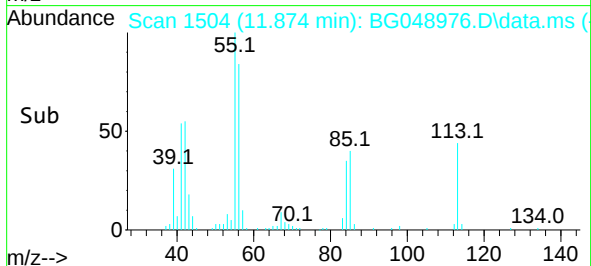
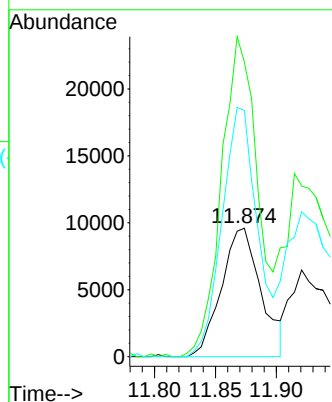
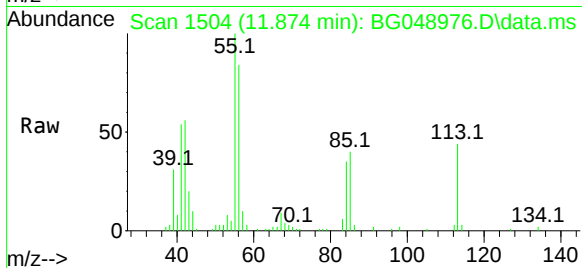




#35
Caprolactam
Concen: 28.544 ng
RT: 11.874 min Scan# 1504
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

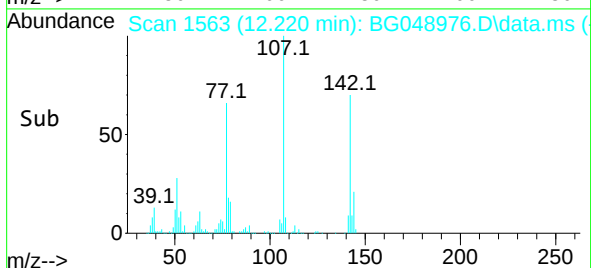
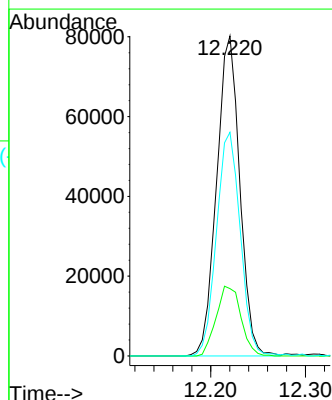
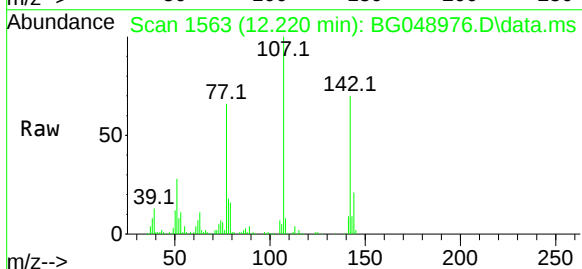
Instrument :
BNA_G
ClientSampleId :
PB137114BS

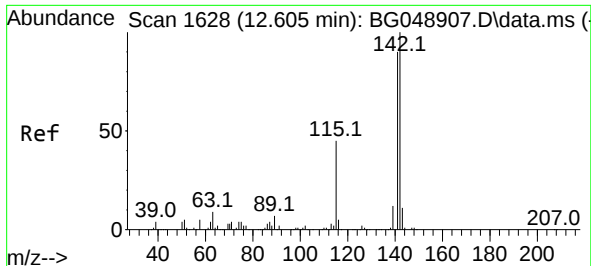
Tgt Ion:113 Resp: 21642
Ion Ratio Lower Upper
113 100
55 229.3 113.8 153.8#
56 191.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.497 ng
RT: 12.220 min Scan# 1563
Delta R.T. 0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:107 Resp: 136244
Ion Ratio Lower Upper
107 100
144 21.0 24.8 37.2#
142 69.9 62.2 93.4

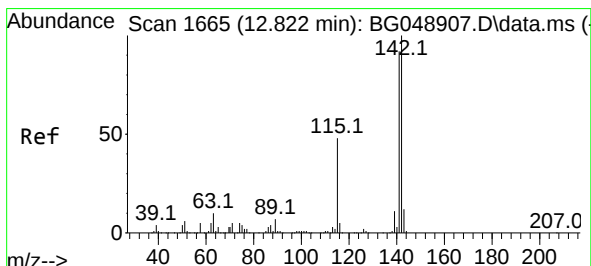
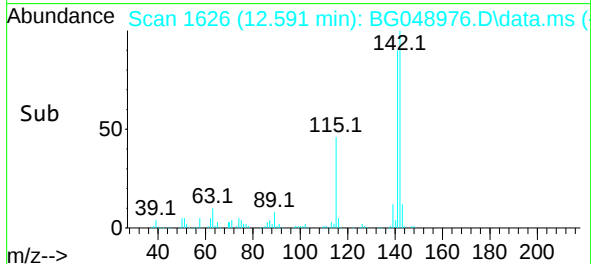
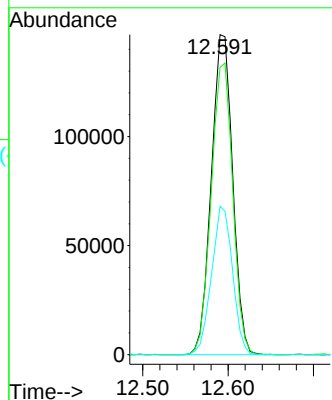
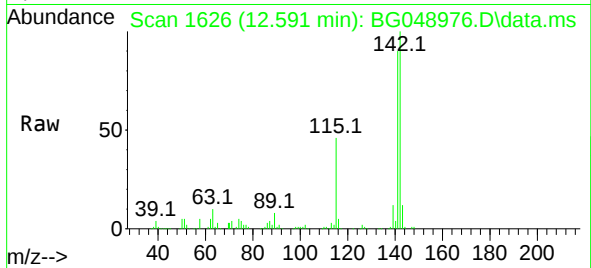




#37
2-Methylnaphthalene
Concen: 38.997 ng
RT: 12.591 min Scan# 1626
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

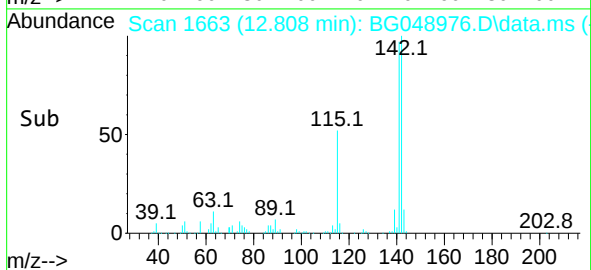
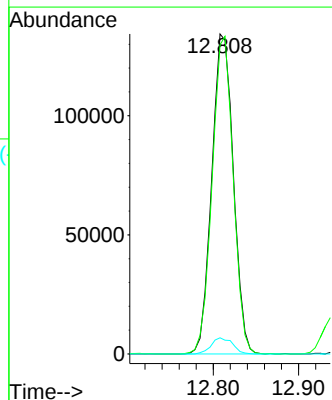
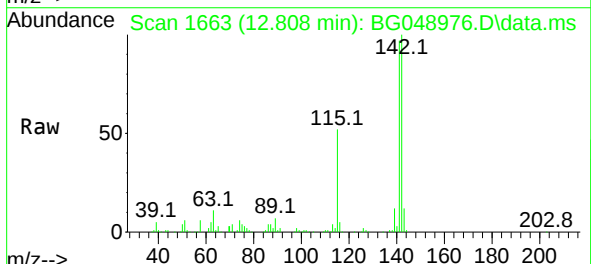
Instrument :
BNA_G
ClientSampleId :
PB137114BS

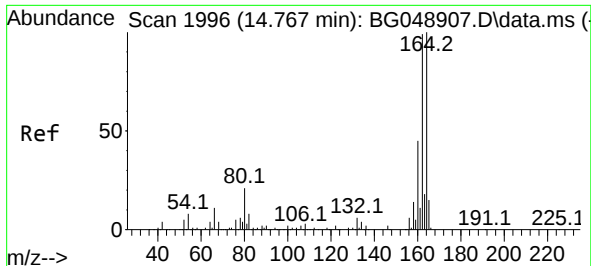
Tgt Ion:142 Resp: 255360
Ion Ratio Lower Upper
142 100
141 89.7 68.8 103.2
115 46.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.379 ng
RT: 12.808 min Scan# 1663
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:142 Resp: 235940
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 5.1 4.0 6.0

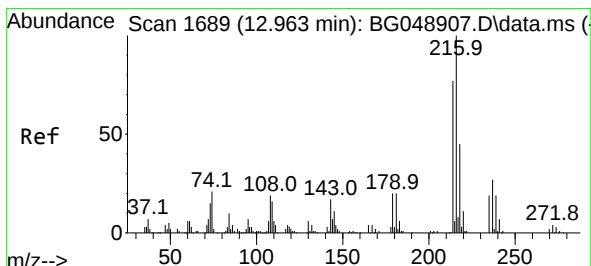
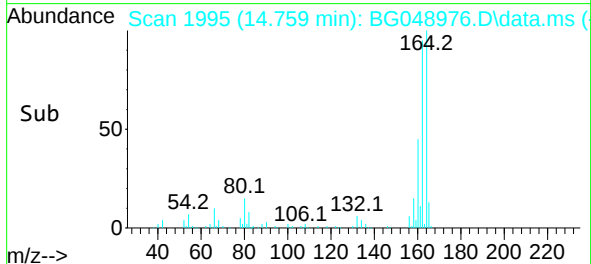
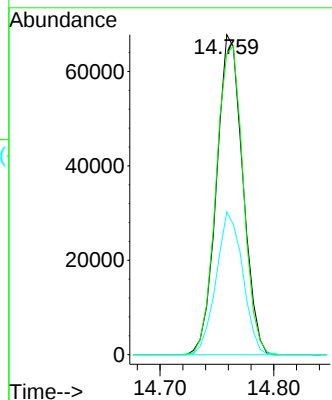
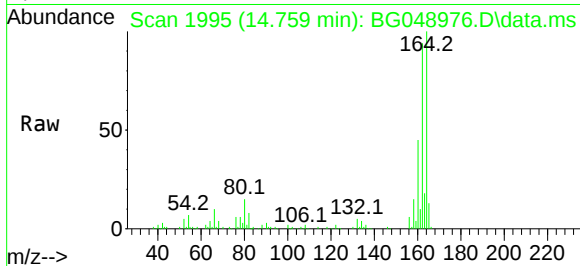




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

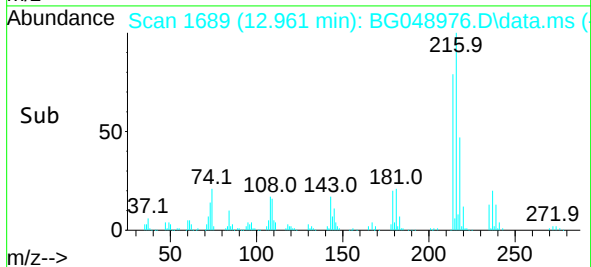
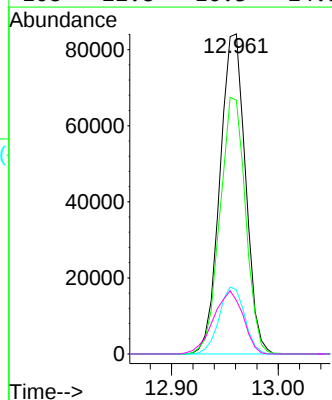
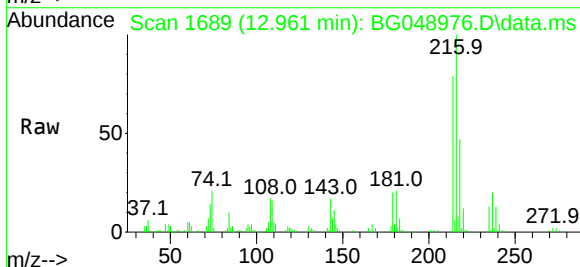
Instrument :
BNA_G
ClientSampleId :
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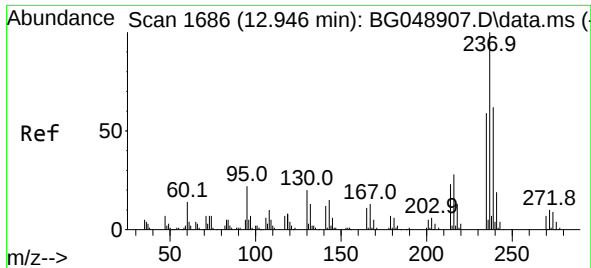
Tgt Ion:164 Resp: 108558
Ion Ratio Lower Upper
164 100
162 94.1 81.4 122.0
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.590 ng
RT: 12.961 min Scan# 1689
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:216 Resp: 139918
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 20.8 17.3 25.9
108 22.8 16.3 24.5

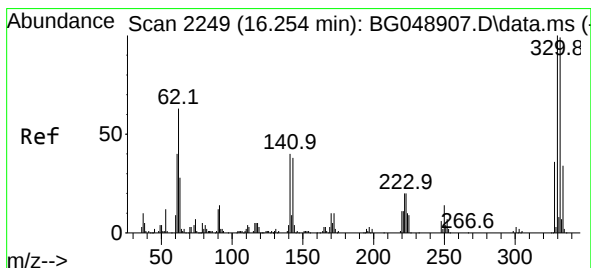
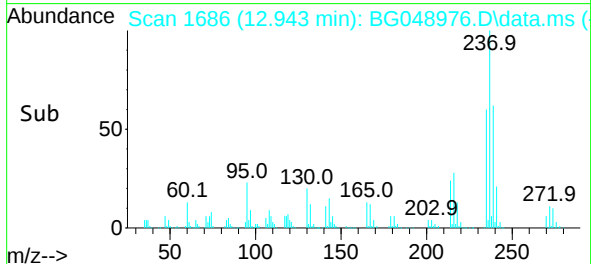
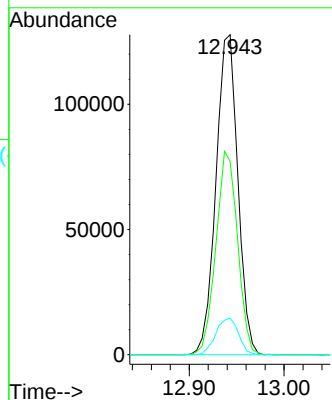
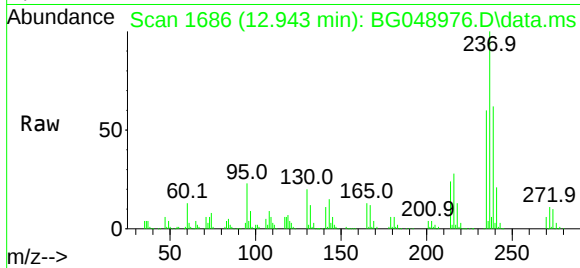




#41
Hexachlorocyclopentadiene
Concen: 92.411 ng
RT: 12.943 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

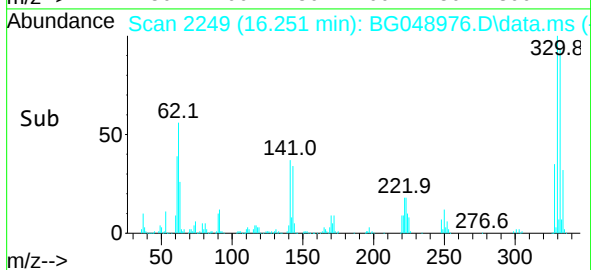
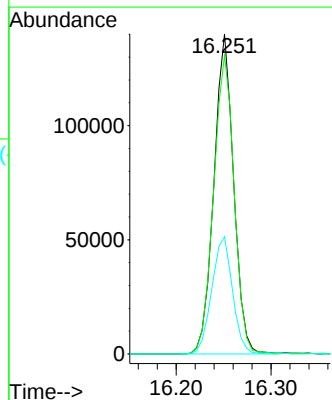
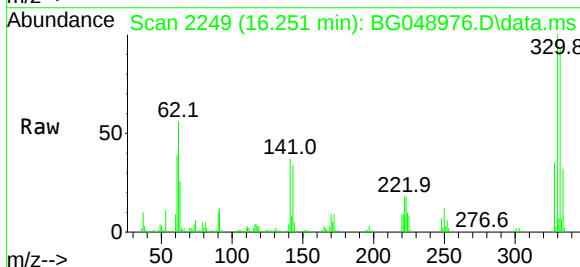
Instrument :
BNA_G
ClientSampleId :
PB137114BS

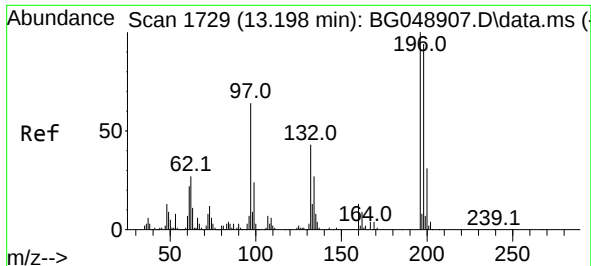
Tgt Ion:	237	Resp:	204784
Ion Ratio	Lower	Upper	
237	100		
235	60.4	36.6	76.6
272	11.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 126.057 ng
RT: 16.251 min Scan# 2249
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:	330	Resp:	202745
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.3	115.9
141	38.6	35.6	53.4

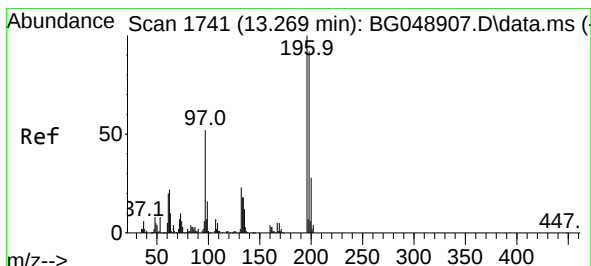
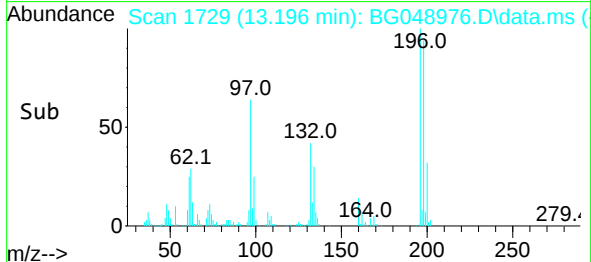
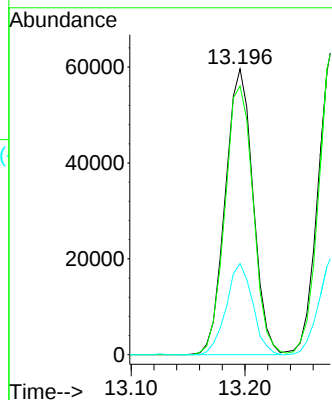
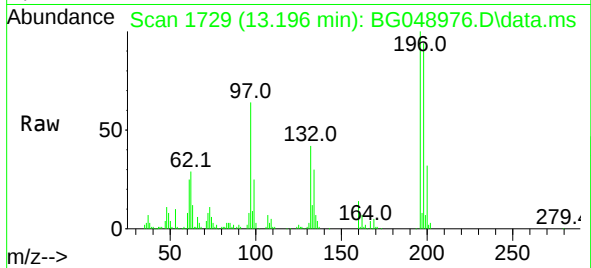




#43
2,4,6-Trichlorophenol
Concen: 43.777 ng
RT: 13.196 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

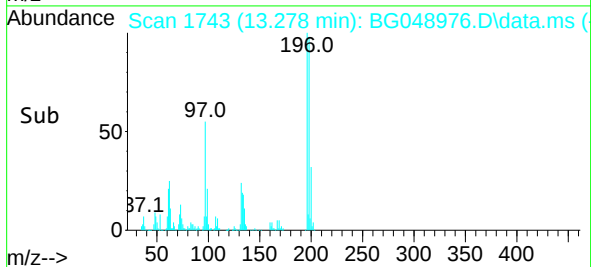
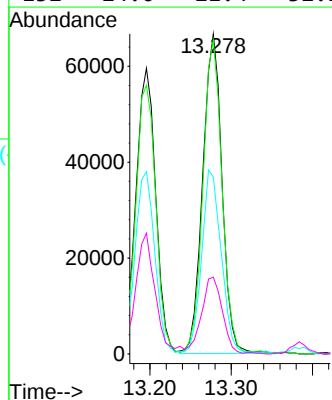
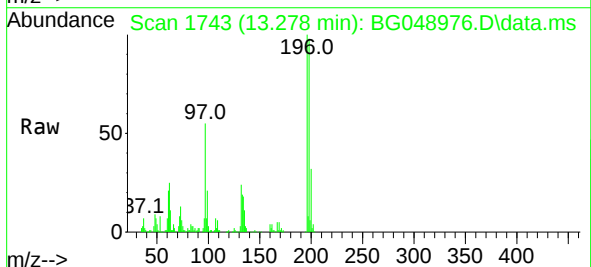
Instrument :
BNA_G
ClientSampleId :
PB137114BS

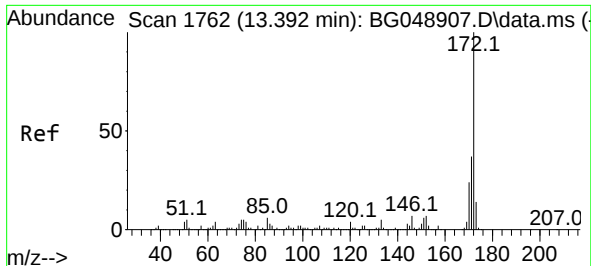
Tgt Ion:196 Resp: 100970
Ion Ratio Lower Upper
196 100
198 94.0 82.1 123.1
200 31.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.098 ng
RT: 13.278 min Scan# 1743
Delta R.T. 0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:196 Resp: 109942
Ion Ratio Lower Upper
196 100
198 98.2 87.4 131.0
97 55.3 43.3 64.9
132 24.0 21.4 32.2

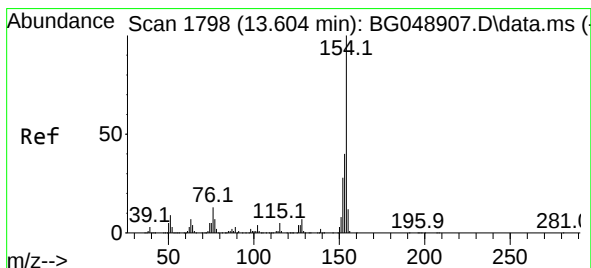
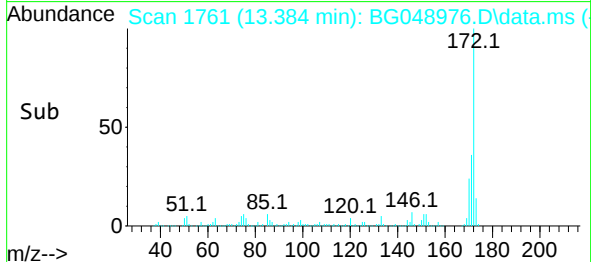
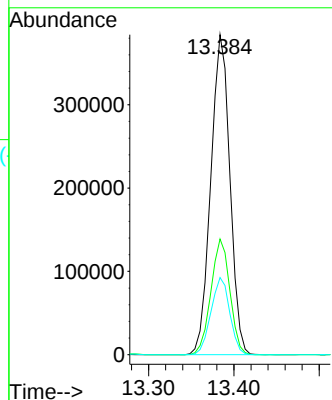
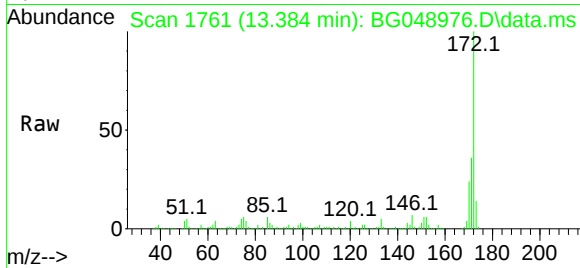




#45
2-Fluorobiphenyl
Concen: 77.724 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

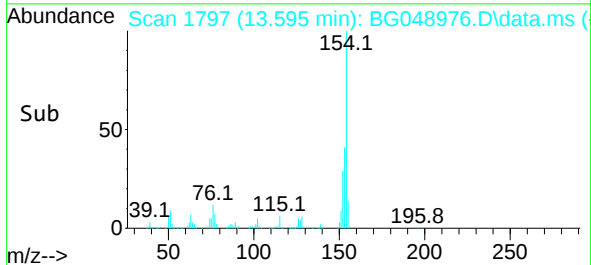
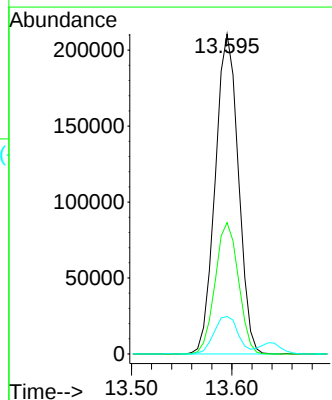
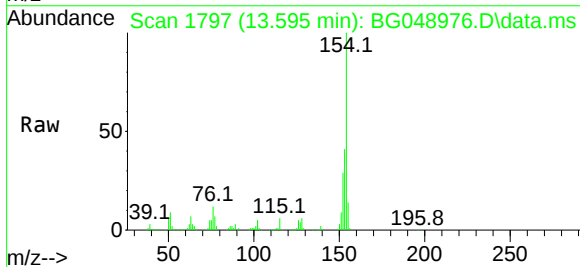
Instrument :
BNA_G
ClientSampleId :
PB137114BS

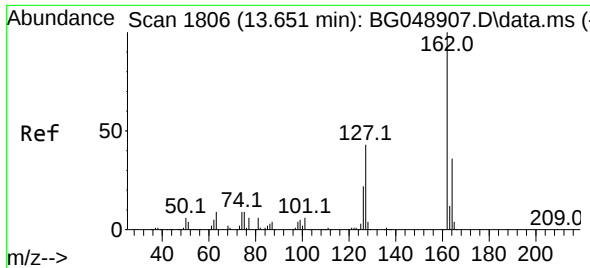
Tgt Ion:172 Resp: 597284
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.058 ng
RT: 13.595 min Scan# 1797
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:154 Resp: 336610
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 11.7 0.0 29.3

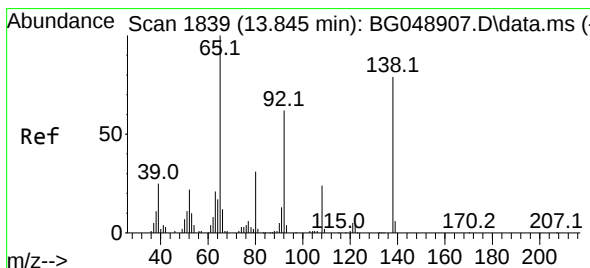
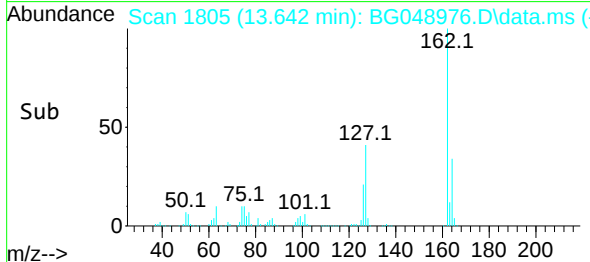
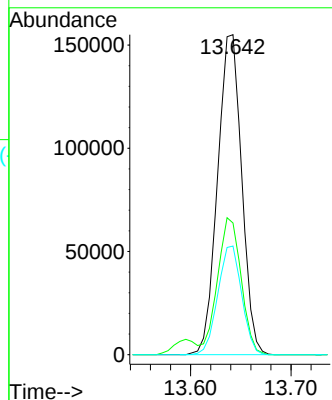
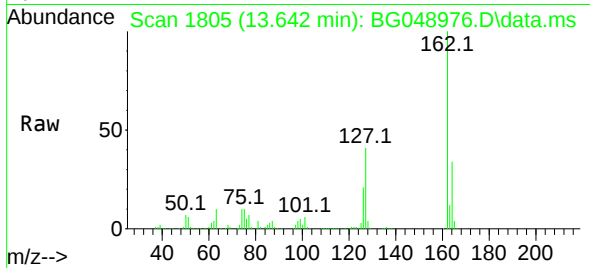




#47
2-Chloronaphthalene
Concen: 40.409 ng
RT: 13.642 min Scan# 1805
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

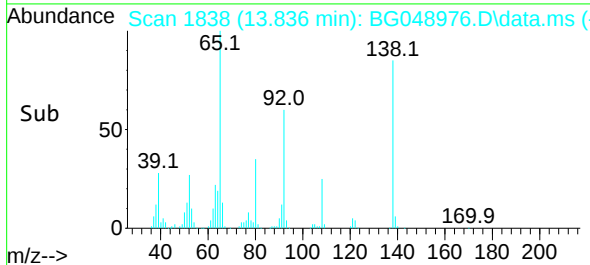
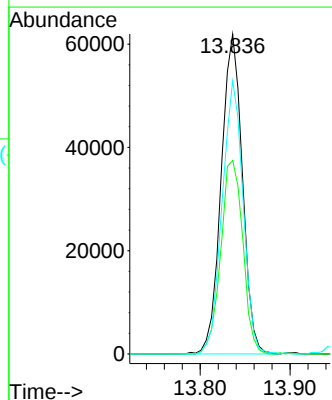
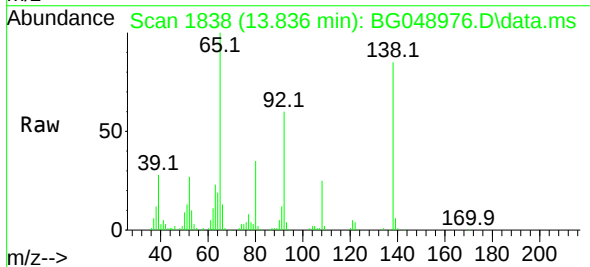
Instrument :
BNA_G
ClientSampleId :
PB137114BS

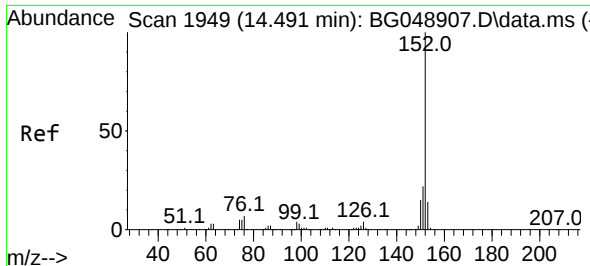
Tgt Ion:162 Resp: 258268
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 44.213 ng
RT: 13.836 min Scan# 1838
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion: 65 Resp: 101414
Ion Ratio Lower Upper
65 100
92 60.4 47.2 70.8
138 85.4 68.0 102.0

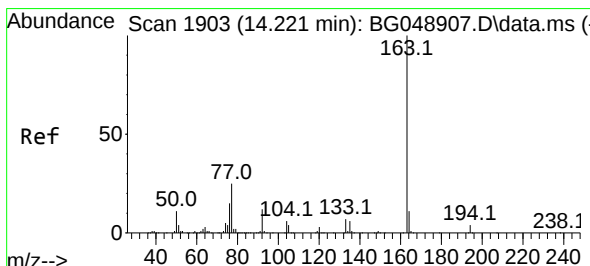
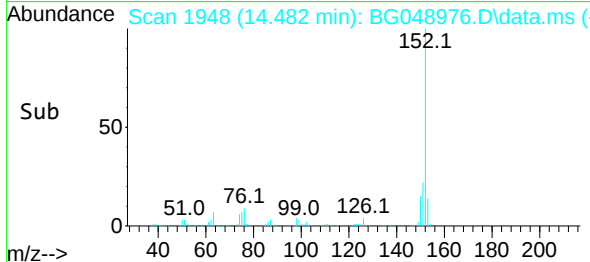
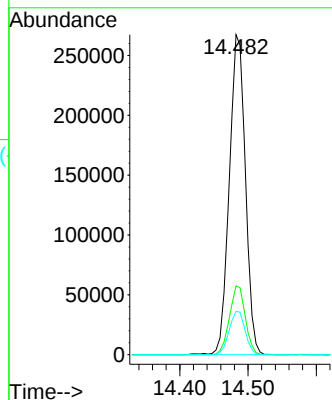
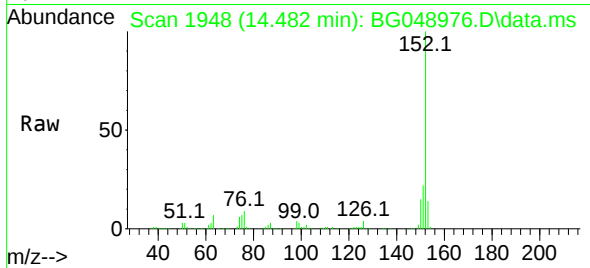




#49
Acenaphthylene
Concen: 41.168 ng
RT: 14.482 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

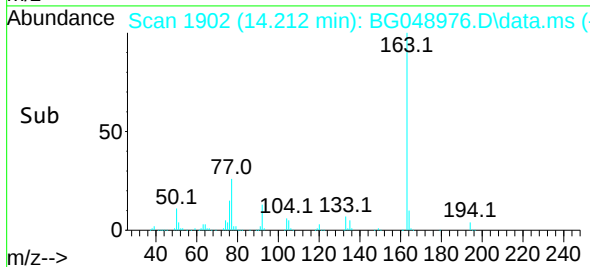
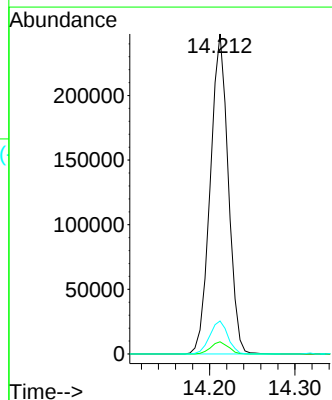
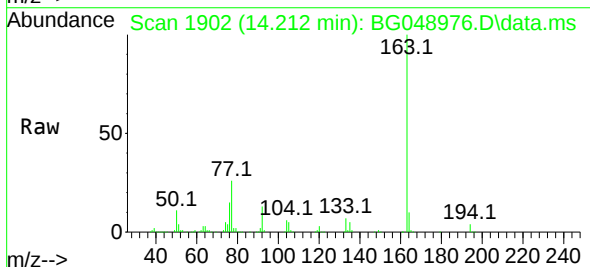
Instrument :
BNA_G
ClientSampleId :
PB137114BS

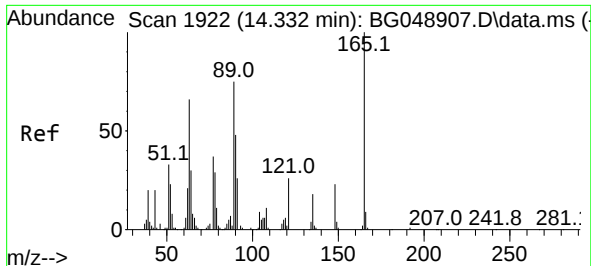
Tgt Ion:152 Resp: 438449
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 42.714 ng
RT: 14.212 min Scan# 1902
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:163 Resp: 361195
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.6 12.8

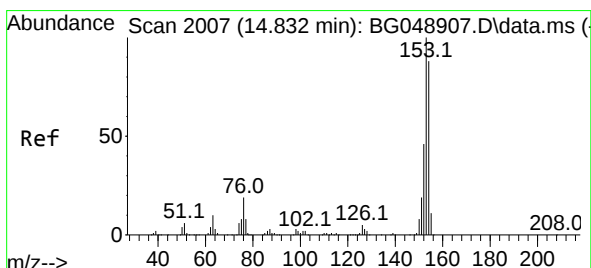
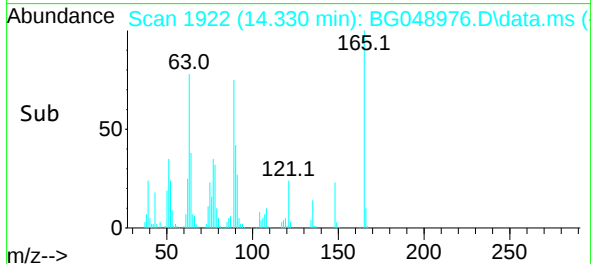
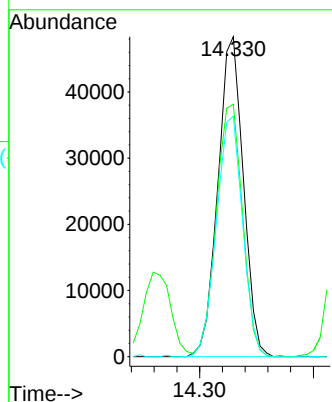
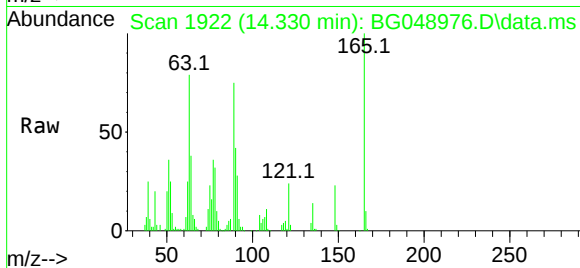




#51
2,6-Dinitrotoluene
Concen: 43.515 ng
RT: 14.330 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

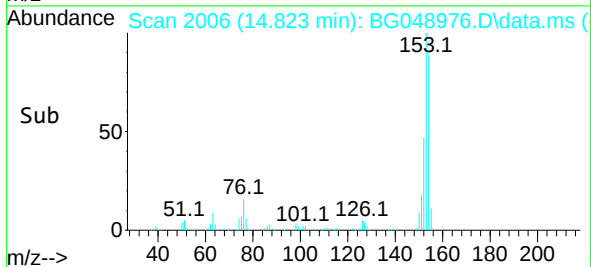
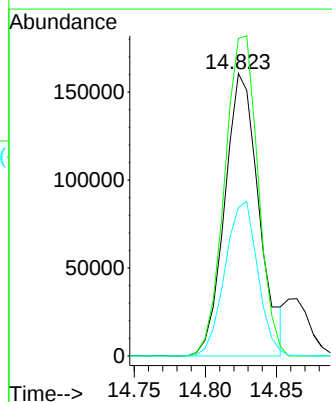
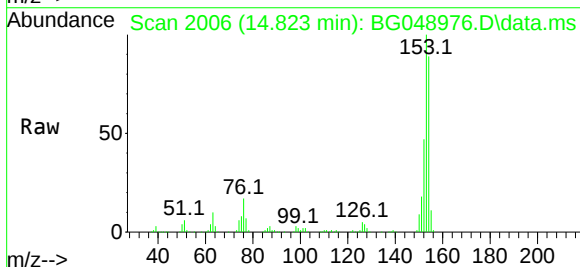
Instrument :
BNA_G
ClientSampleId :
PB137114BS

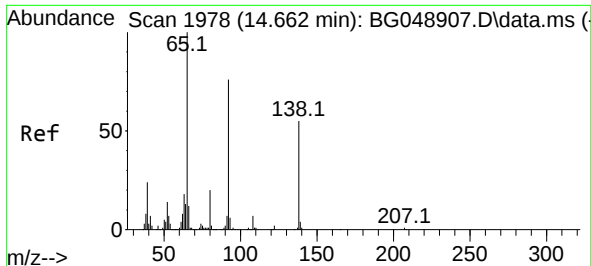
Tgt Ion:165 Resp: 74936
Ion Ratio Lower Upper
165 100
63 78.9 63.3 94.9
89 75.2 63.4 95.0



#52
Acenaphthene
Concen: 39.187 ng
RT: 14.823 min Scan# 2006
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:154 Resp: 269001
Ion Ratio Lower Upper
154 100
153 112.5 87.0 130.4
152 52.6 40.1 60.1

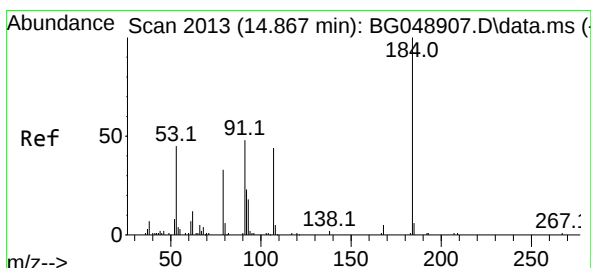
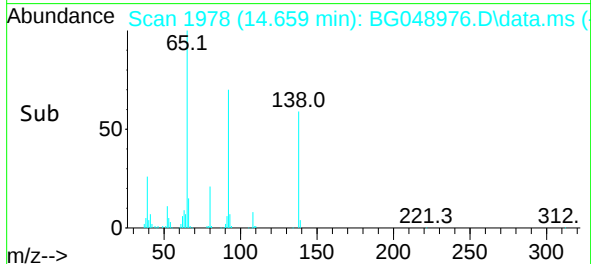
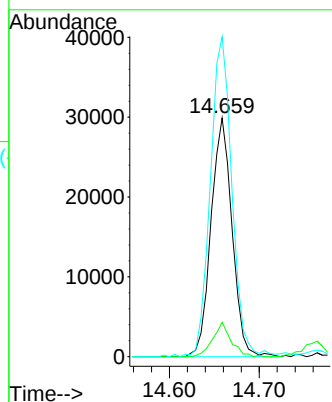
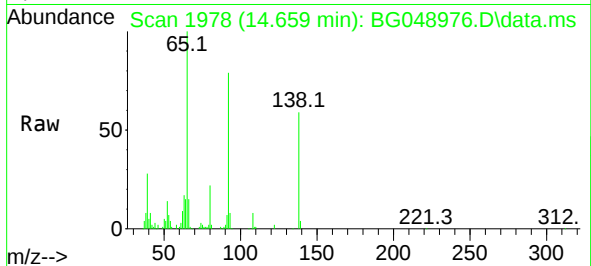




#53
3-Nitroaniline
Concen: 27.918 ng
RT: 14.659 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

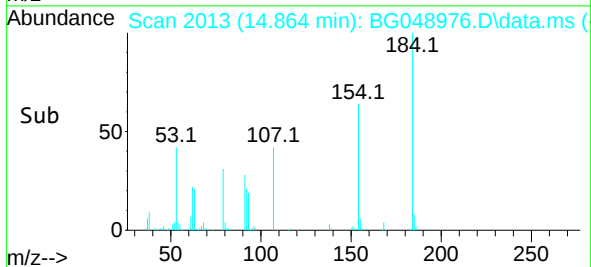
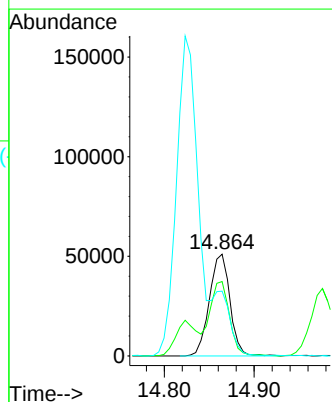
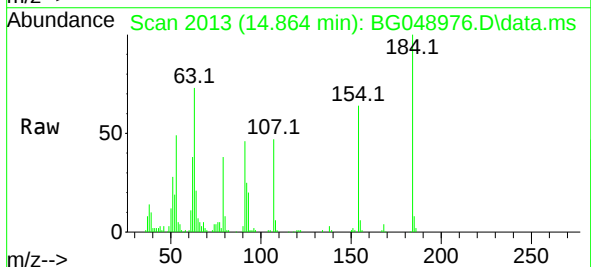
Instrument :
BNA_G
ClientSampleId :
PB137114BS

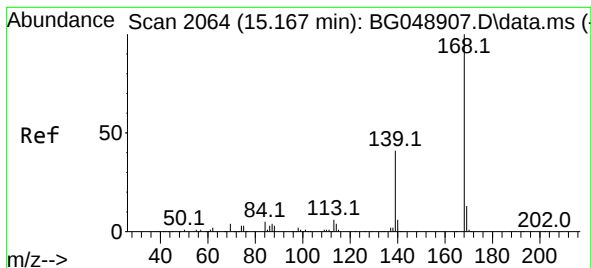
Tgt Ion:138 Resp: 48674
Ion Ratio Lower Upper
138 100
108 14.4 8.3 12.5#
92 134.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 102.034 ng
RT: 14.864 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:184 Resp: 81391
Ion Ratio Lower Upper
184 100
63 73.1 68.3 102.5
154 63.7 62.6 93.8

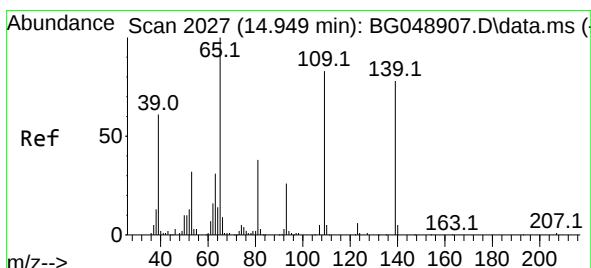
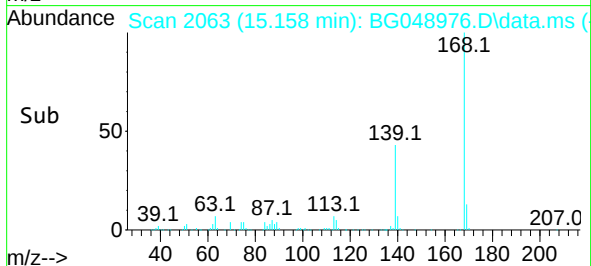
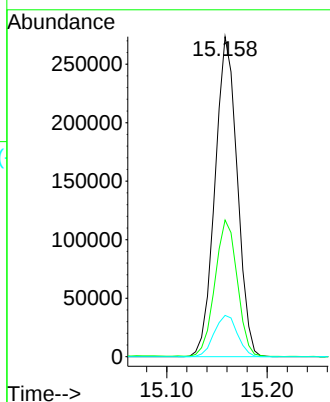
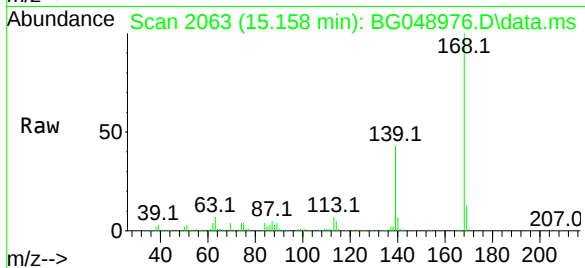




#55
Dibenzenofuran
Concen: 39.410 ng
RT: 15.158 min Scan# 2063
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

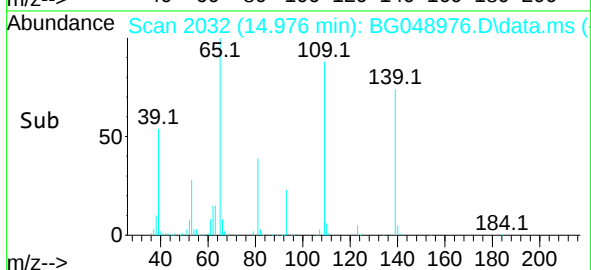
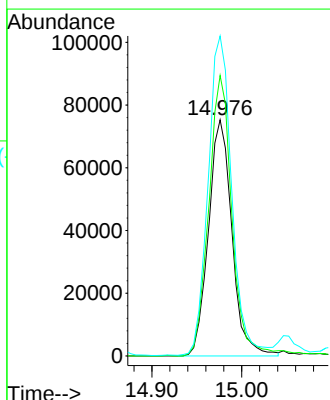
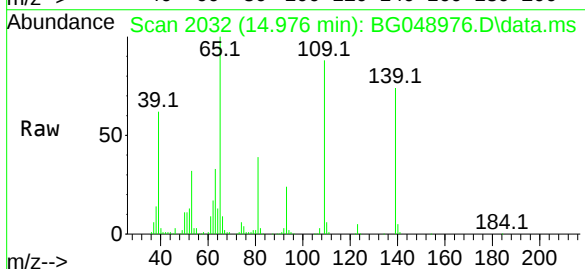
Instrument :
BNA_G
ClientSampleId :
PB137114BS

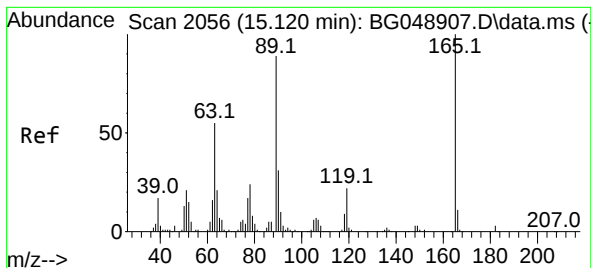
Tgt Ion:168 Resp: 420530
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 12.9 12.3 18.5



#56
4-Nitrophenol
Concen: 96.115 ng
RT: 14.976 min Scan# 2032
Delta R.T. 0.027 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:139 Resp: 136617
Ion Ratio Lower Upper
139 100
109 118.8 116.3 156.3
65 135.5 105.0 145.0

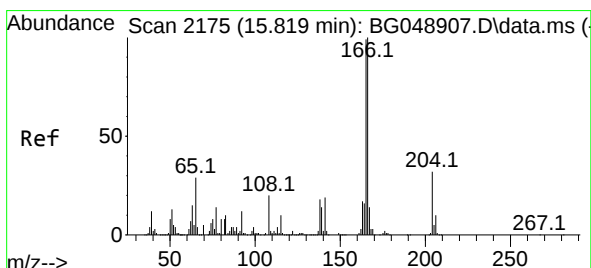
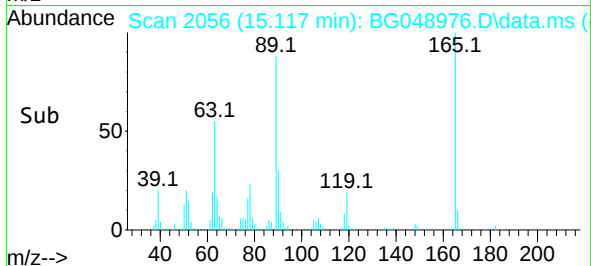
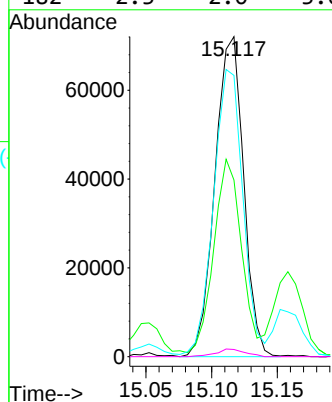
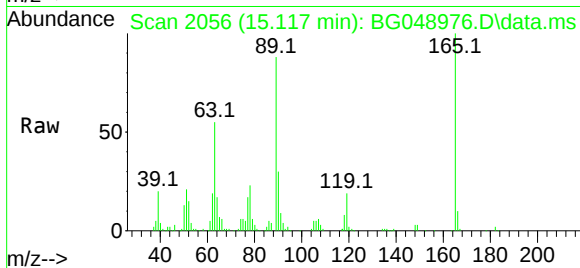




#57
2,4-Dinitrotoluene
Concen: 51.747 ng
RT: 15.117 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

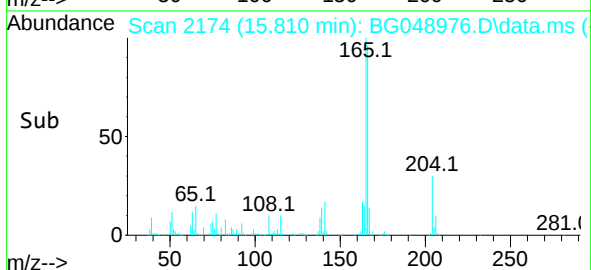
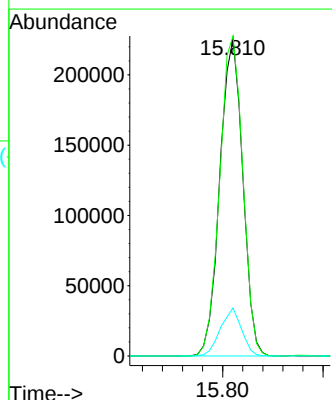
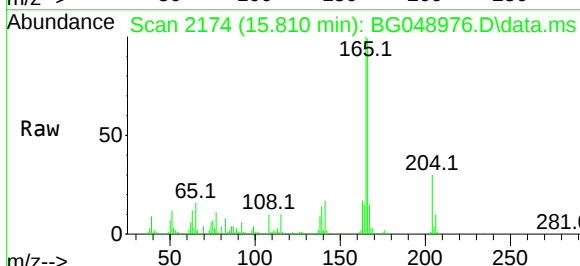
Instrument :
BNA_G
ClientSampleId :
PB137114BS

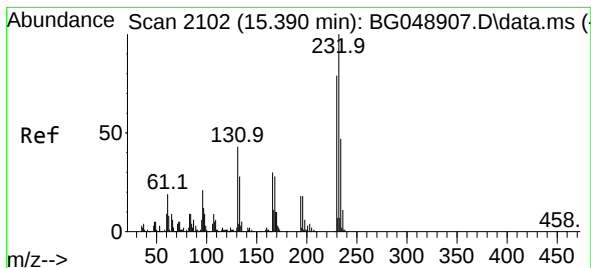
Tgt Ion:	165	Resp:	109459
Ion Ratio	Lower	Upper	
165	100		
63	55.2	48.0	72.0
89	87.9	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 40.831 ng
RT: 15.810 min Scan# 2174
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:	166	Resp:	356279
Ion Ratio	Lower	Upper	
166	100		
165	100.8	77.7	116.5
167	15.1	10.8	16.2

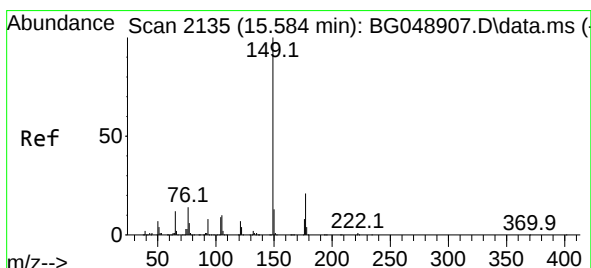
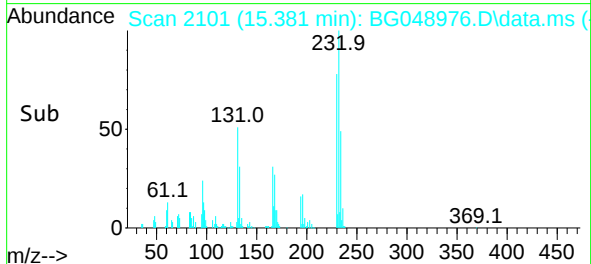
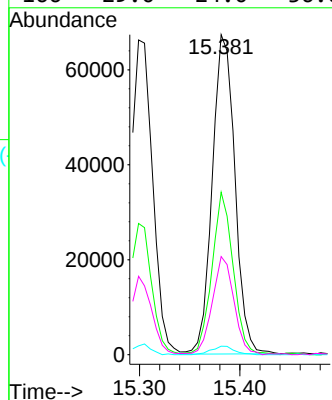
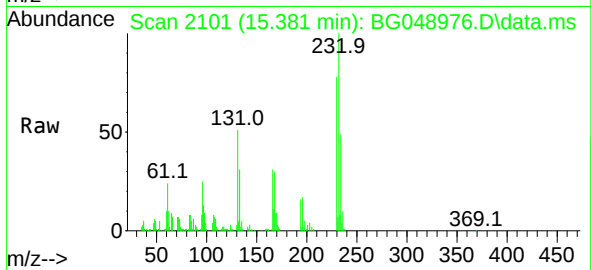




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.662 ng
RT: 15.381 min Scan# 2101
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

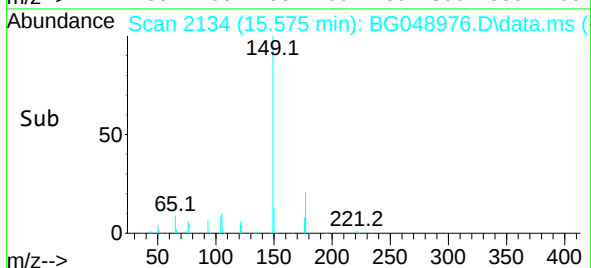
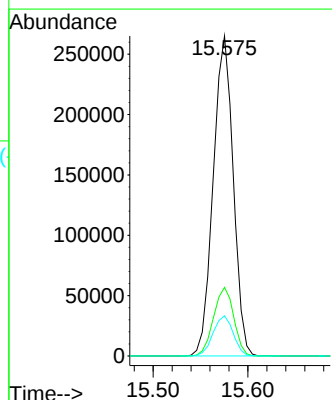
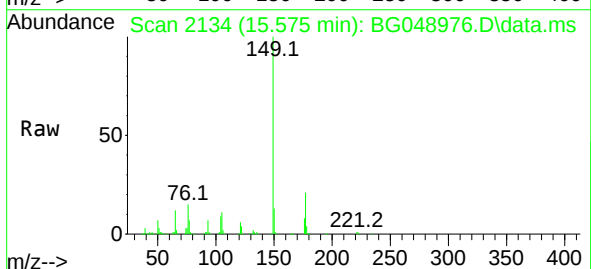
Instrument :
BNA_G
ClientSampleId :
PB137114BS

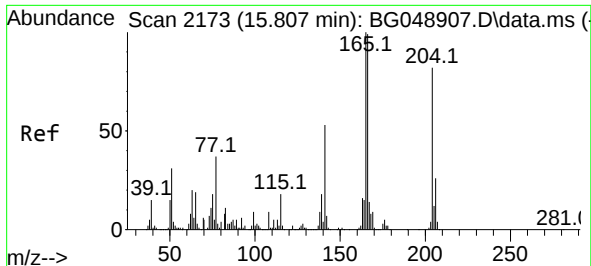
Tgt Ion:232 Resp: 105405
Ion Ratio Lower Upper
232 100
131 47.9 37.2 55.8
130 2.7 2.8 4.2#
166 29.0 24.0 36.0



#60
Diethylphthalate
Concen: 42.478 ng
RT: 15.575 min Scan# 2134
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:149 Resp: 389035
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.5 10.2 15.4

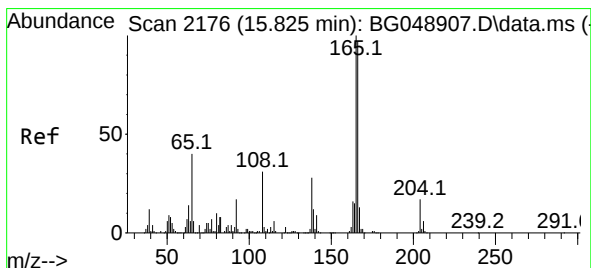
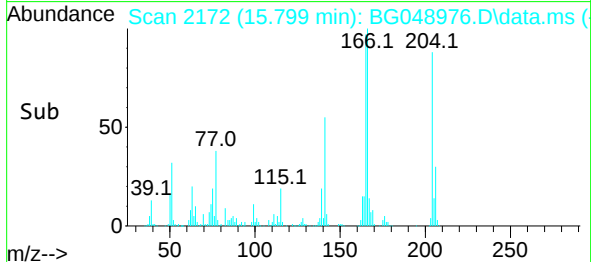
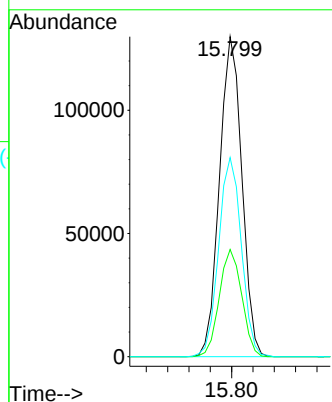
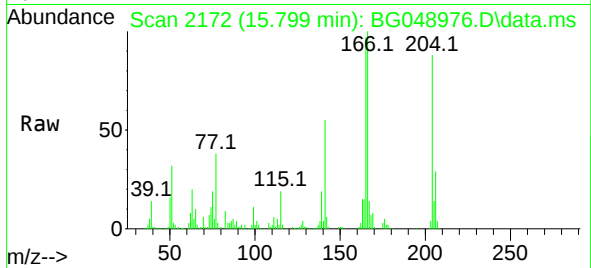




#61
4-Chlorophenyl-phenylether
Concen: 41.463 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

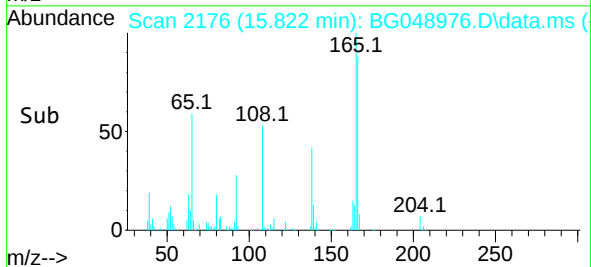
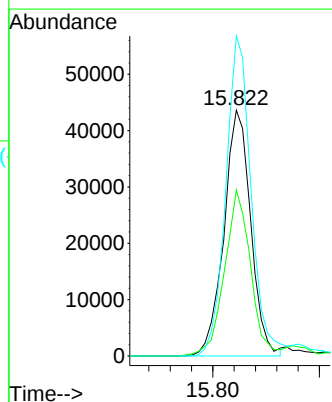
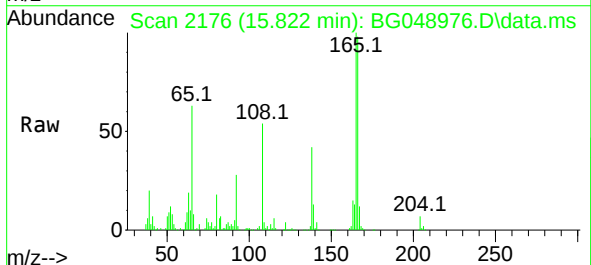
Instrument :
BNA_G
ClientSampleId :
PB137114BS

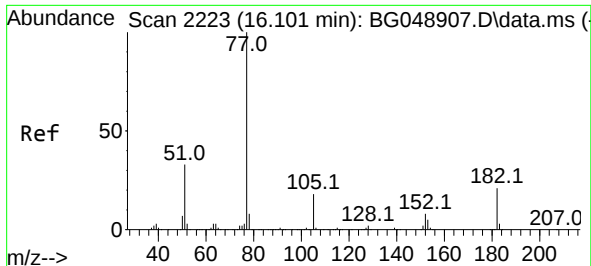
Tgt Ion:204 Resp: 189174
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 43.156 ng
RT: 15.822 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:138 Resp: 76093
Ion Ratio Lower Upper
138 100
92 67.6 32.3 72.3
108 130.2 132.4 172.4#

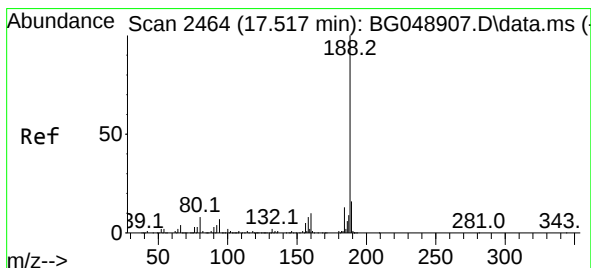
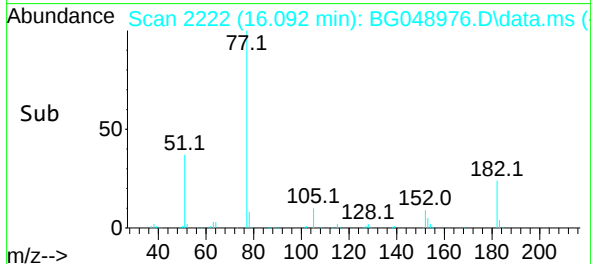
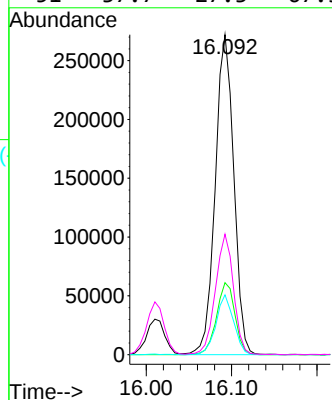
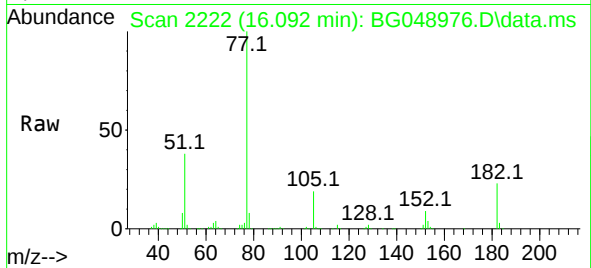




#63
Azobenzene
Concen: 39.243 ng
RT: 16.092 min Scan# 2222
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

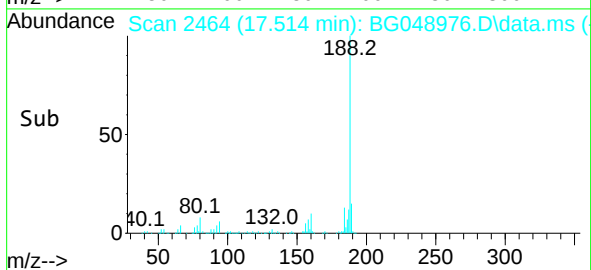
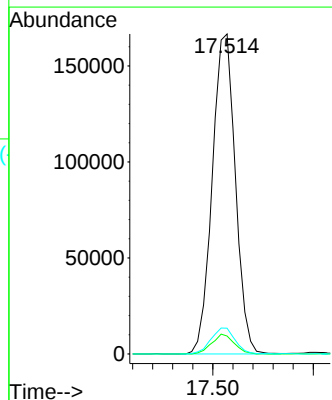
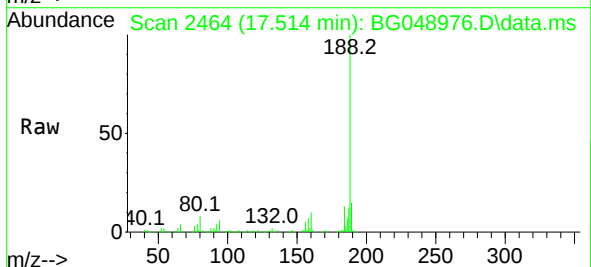
Instrument :
BNA_G
ClientSampleId :
PB137114BS

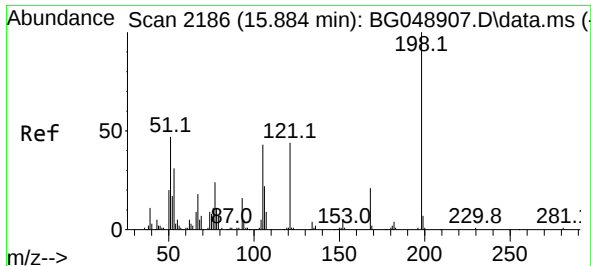
Tgt Ion: 77	Resp: 411233
Ion Ratio	Lower Upper
77 100	
182 22.5	7.9 47.9
105 18.7	0.0 37.9
51 37.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.514 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:188	Resp: 266882
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 8.0	3.7 5.5#

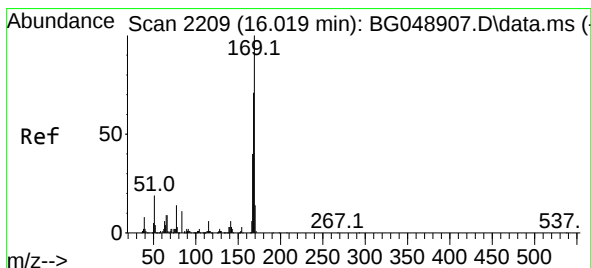
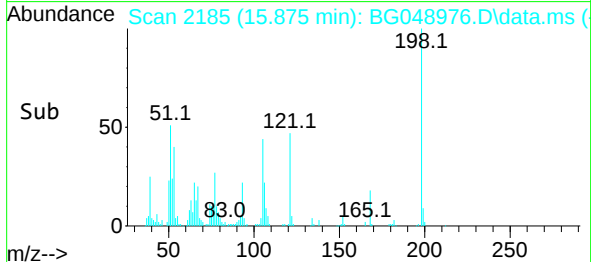
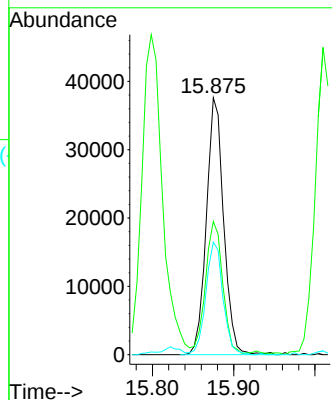
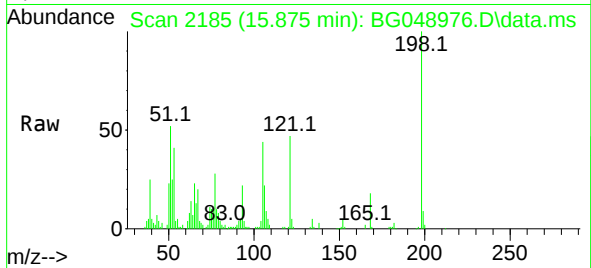




#65
4,6-Dinitro-2-methylphenol
Concen: 43.802 ng
RT: 15.875 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

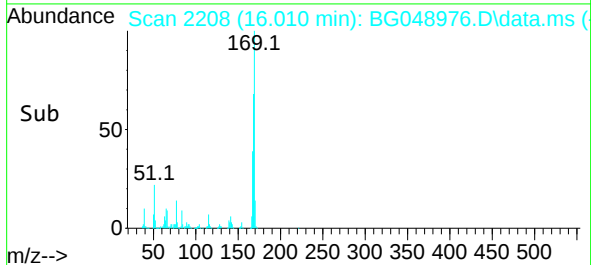
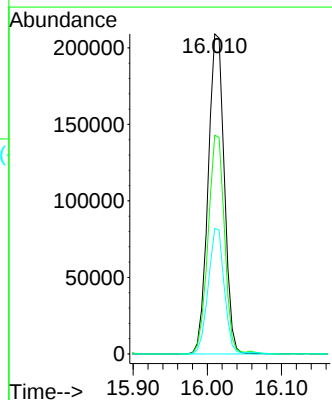
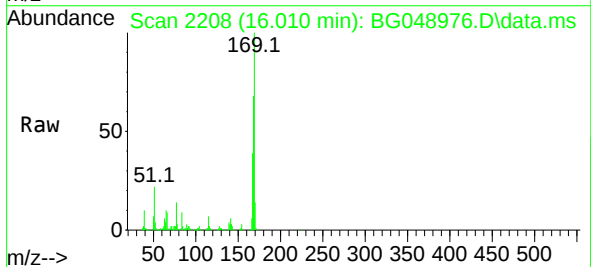
Instrument :
BNA_G
ClientSampleId :
PB137114BS

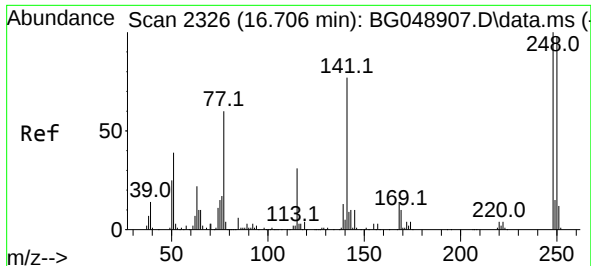
Tgt Ion:198 Resp: 55435
Ion Ratio Lower Upper
198 100
51 51.9 29.4 69.4
105 43.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.012 ng
RT: 16.010 min Scan# 2208
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:169 Resp: 316152
Ion Ratio Lower Upper
169 100
168 68.4 56.3 84.5
167 39.2 28.4 42.6

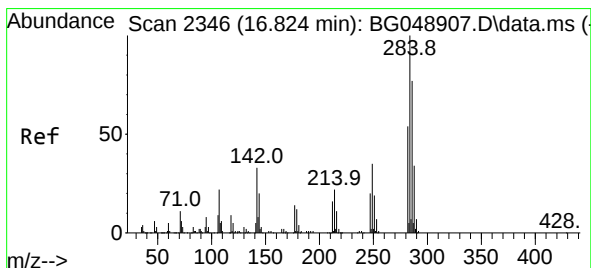
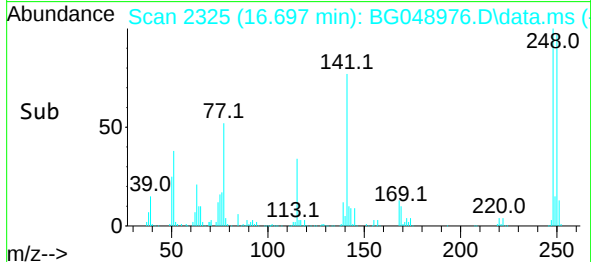
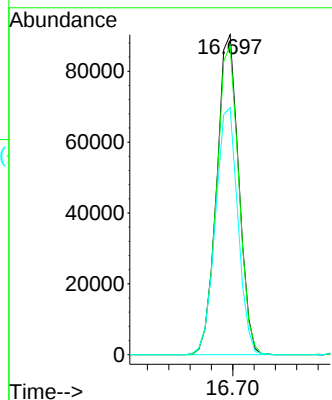
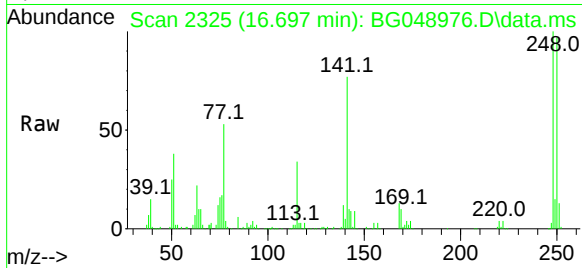




#67
4-Bromophenyl-phenylether
Concen: 38.790 ng
RT: 16.697 min Scan# 2325
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

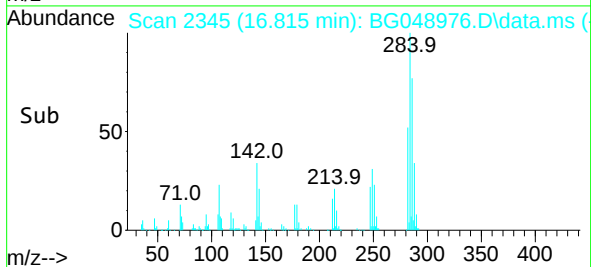
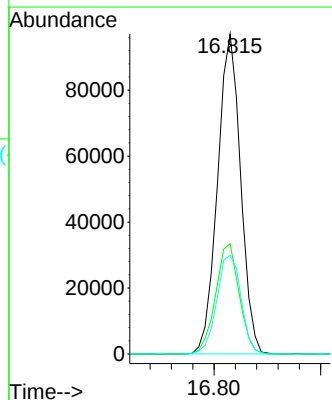
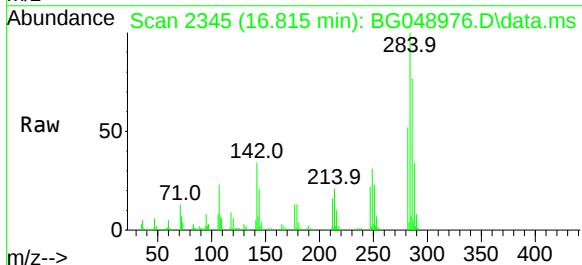
Instrument :
BNA_G
ClientSampleId :
PB137114BS

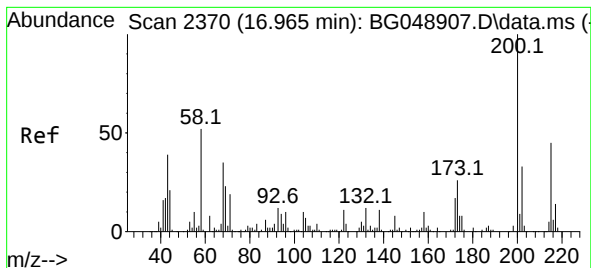
Tgt Ion:248 Resp: 129262
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 77.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.297 ng
RT: 16.815 min Scan# 2345
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:284 Resp: 145544
Ion Ratio Lower Upper
284 100
142 34.4 27.0 40.6
249 30.8 28.2 42.2





#69

Atrazine

Concen: 51.367 ng

RT: 16.962 min Scan# 2370

Delta R.T. -0.003 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

Tgt Ion:200 Resp: 137132

Ion Ratio Lower Upper

200 100

173 23.3 3.7 43.7

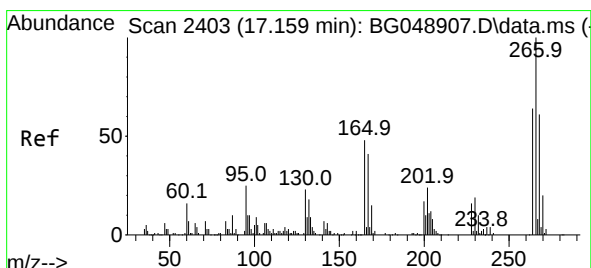
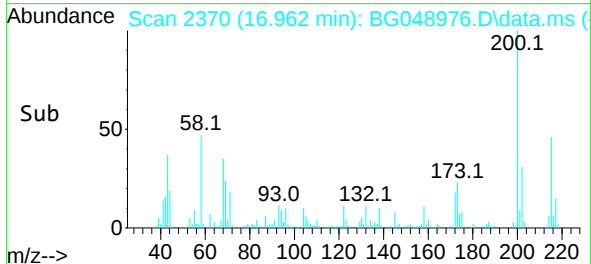
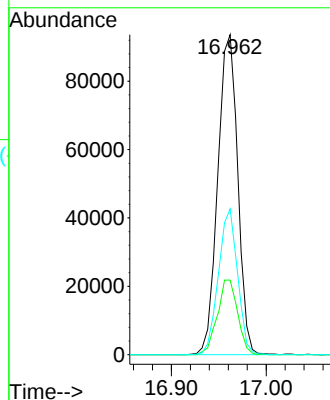
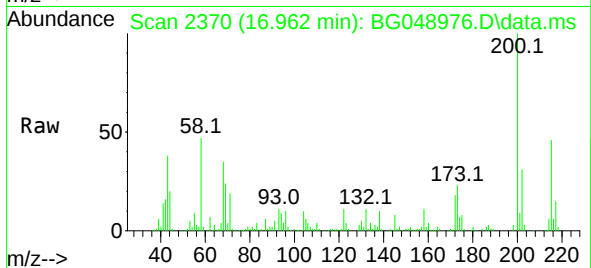
215 45.6 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB137114BS



#70

Pentachlorophenol

Concen: 84.867 ng

RT: 17.162 min Scan# 2404

Delta R.T. 0.003 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

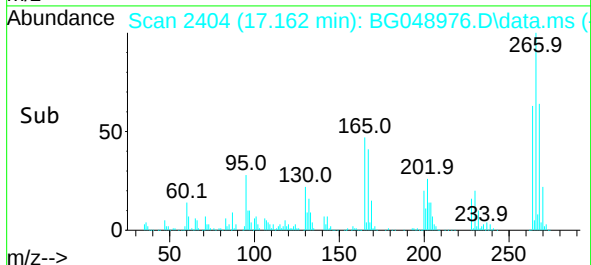
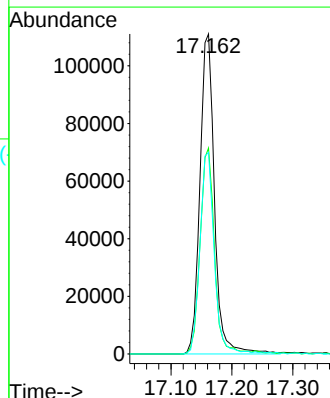
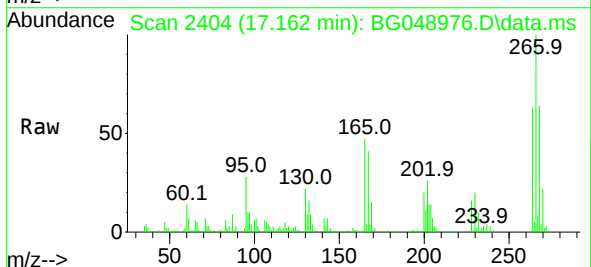
Tgt Ion:266 Resp: 184211

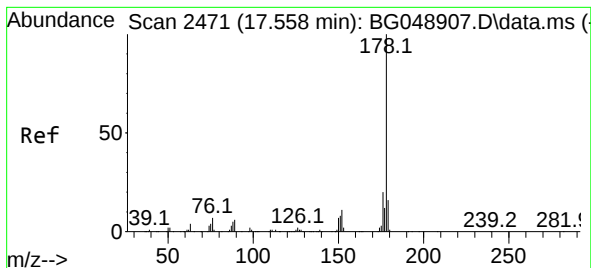
Ion Ratio Lower Upper

266 100

268 64.4 49.0 73.4

264 63.0 49.0 73.6

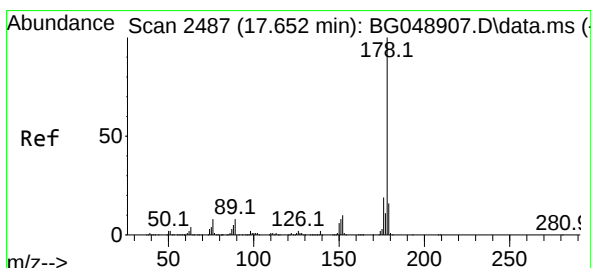
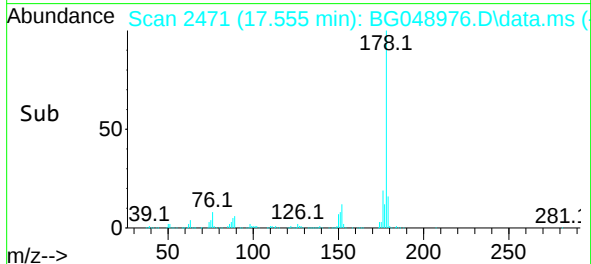
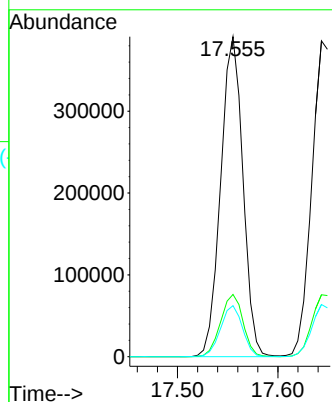
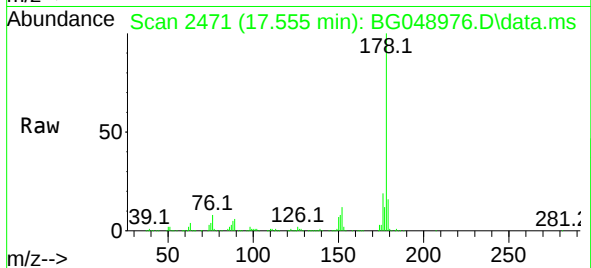




#71
Phenanthrene
Concen: 40.051 ng
RT: 17.555 min Scan# 2471
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

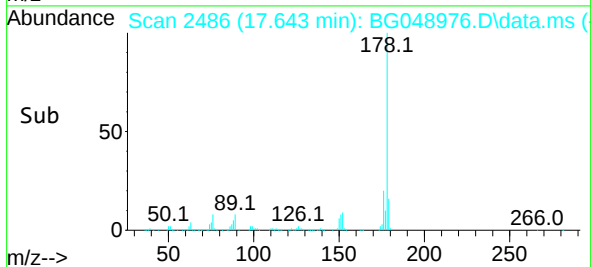
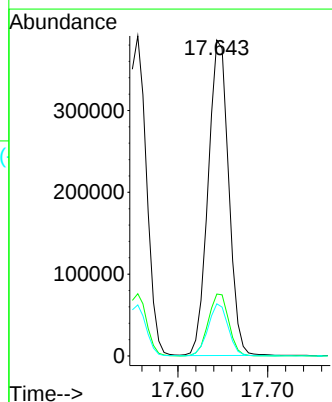
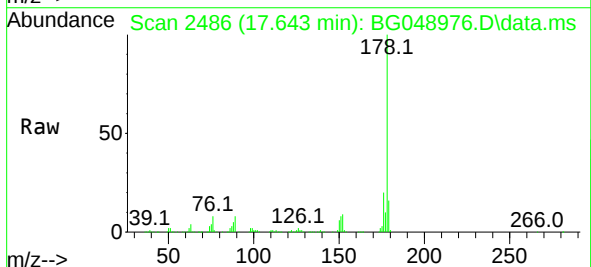
Instrument :
BNA_G
ClientSampleId :
PB137114BS

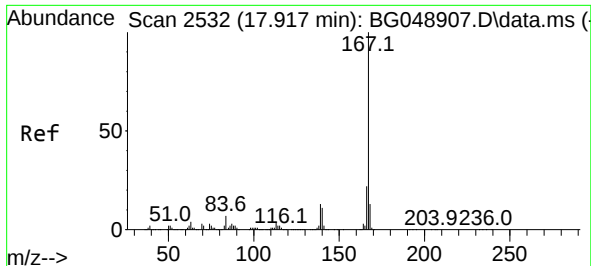
Tgt Ion:178 Resp: 601434
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 40.518 ng
RT: 17.643 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:178 Resp: 611411
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.5 13.4 20.0

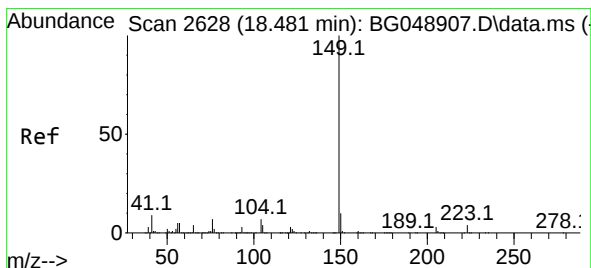
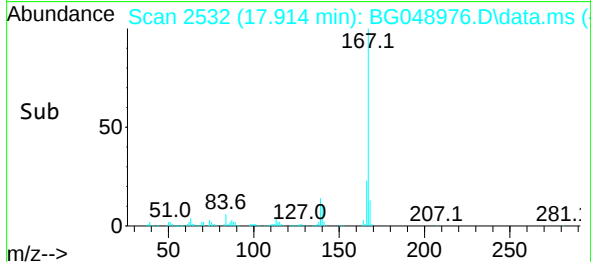
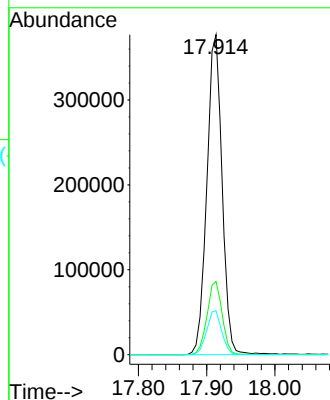
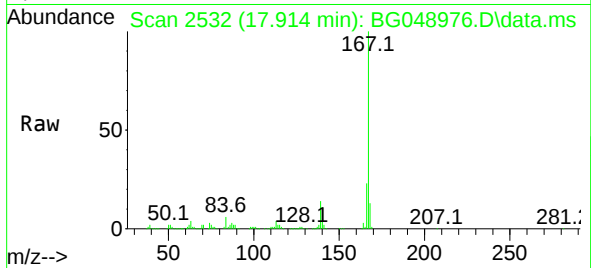




#73
Carbazole
Concen: 40.454 ng
RT: 17.914 min Scan# 2532
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

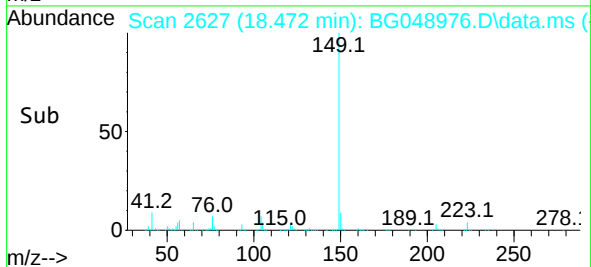
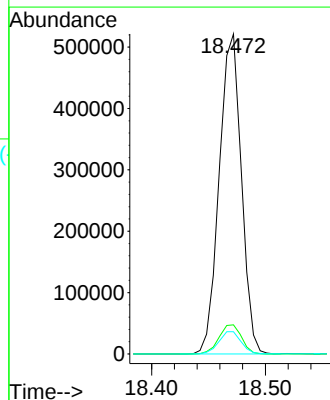
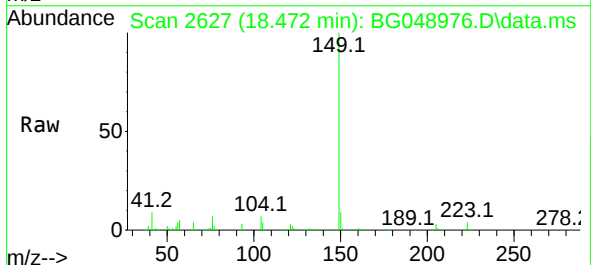
Instrument :
BNA_G
ClientSampleId :
PB137114BS

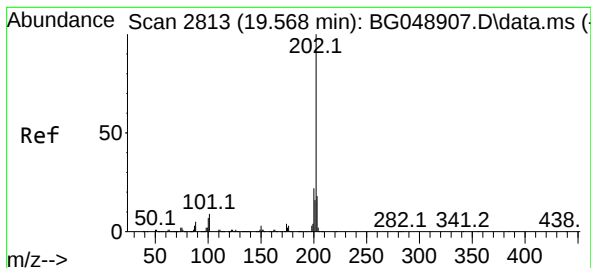
Tgt Ion:167 Resp: 585139
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.486 ng
RT: 18.472 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:149 Resp: 705477
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.0 6.6 10.0

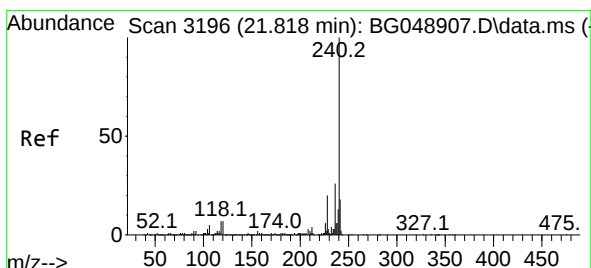
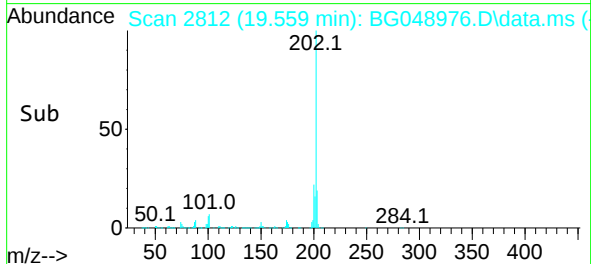
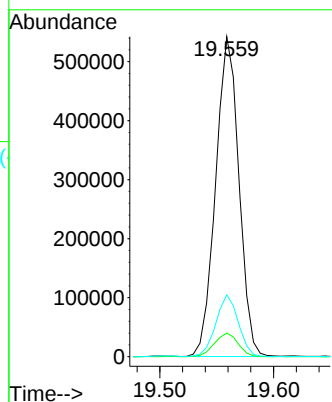
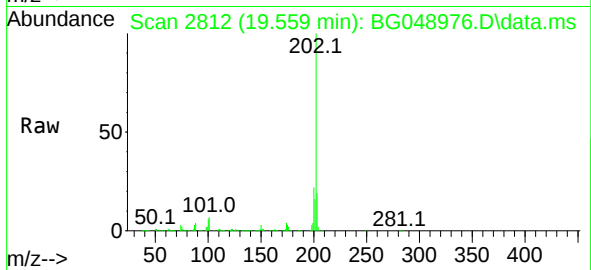




#75
Fluoranthene
Concen: 42.589 ng
RT: 19.559 min Scan# 2812
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

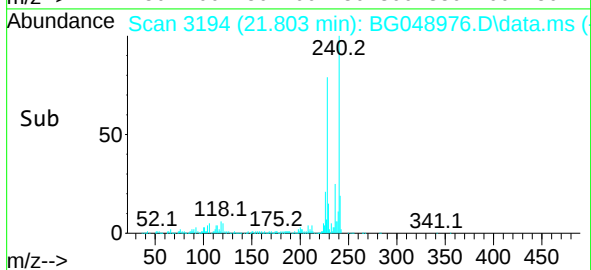
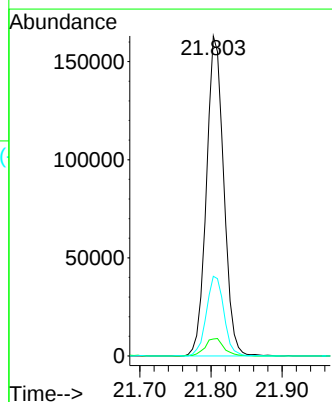
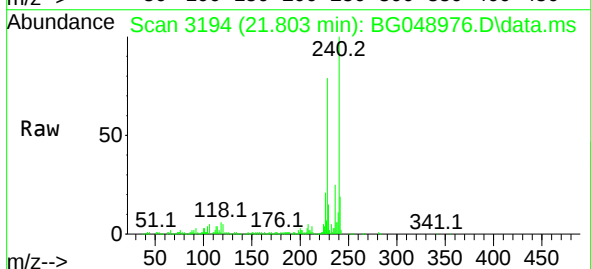
Instrument :
BNA_G
ClientSampleId :
PB137114BS

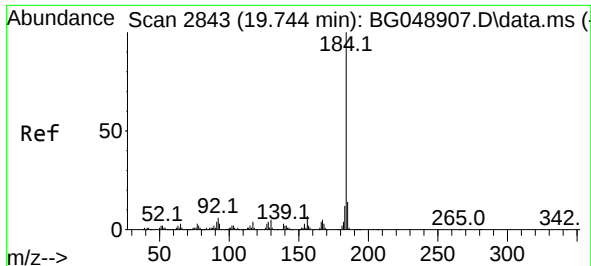
Tgt Ion:202 Resp: 771230
Ion Ratio Lower Upper
202 100
101 7.3 0.0 24.7
203 19.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.803 min Scan# 3194
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:240 Resp: 276233
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 24.9 21.8 32.6

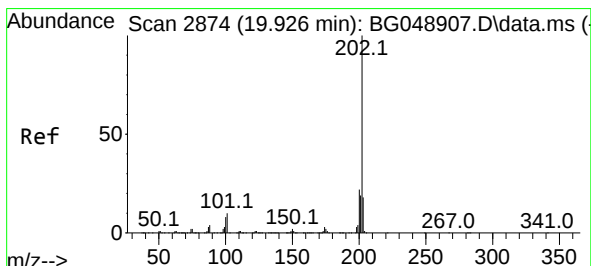
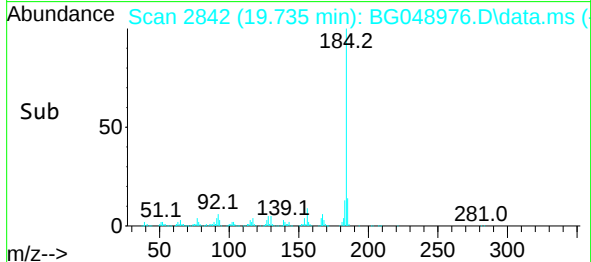
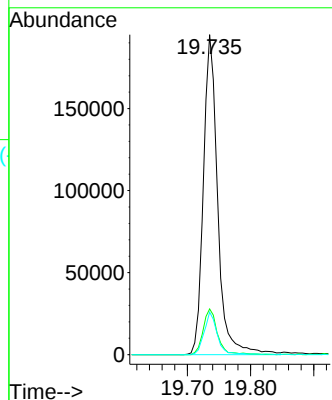
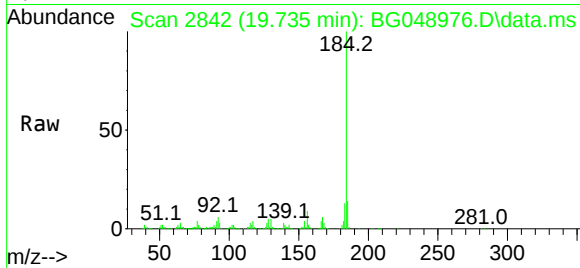




#77
Benzidine
Concen: 55.210 ng
RT: 19.735 min Scan# 2842
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

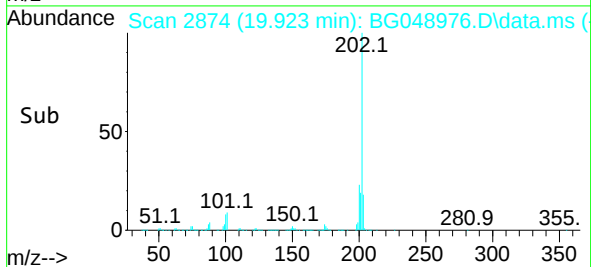
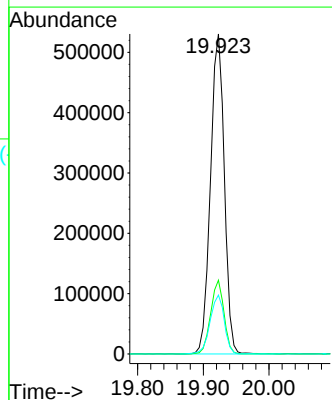
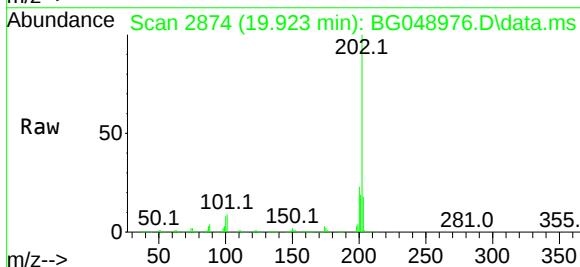
Instrument :
BNA_G
ClientSampleId :
PB137114BS

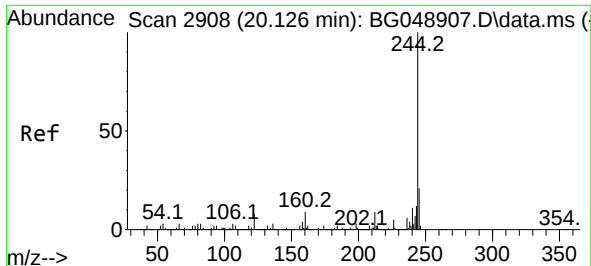
Tgt Ion:184 Resp: 307229
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 13.3 9.4 14.0



#78
Pyrene
Concen: 38.880 ng
RT: 19.923 min Scan# 2874
Delta R.T. -0.003 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:202 Resp: 779534
Ion Ratio Lower Upper
202 100
200 23.0 15.8 23.8
203 18.4 14.6 21.8

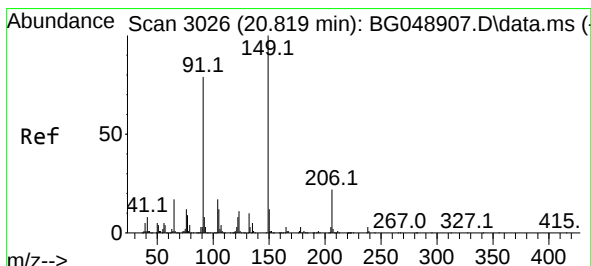
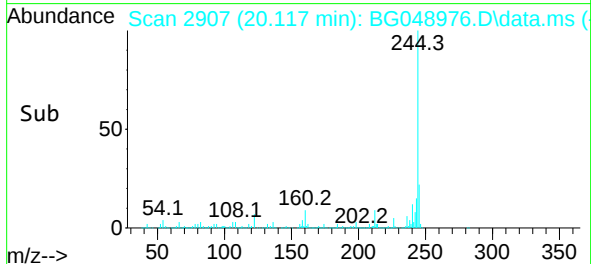
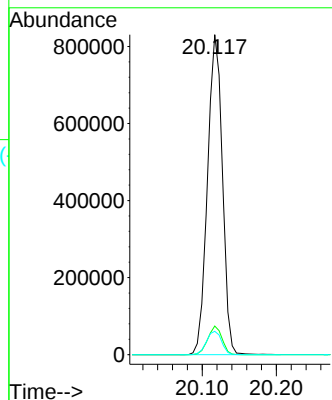
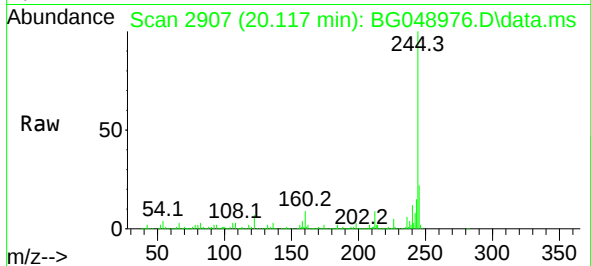




#79
Terphenyl-d14
Concen: 76.893 ng
RT: 20.117 min Scan# 2907
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

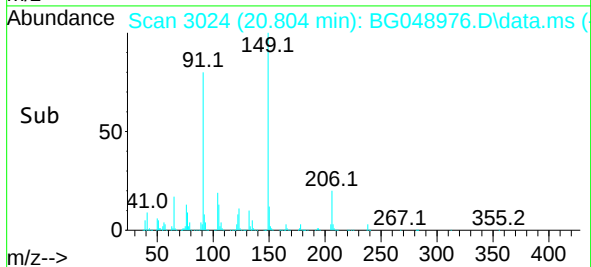
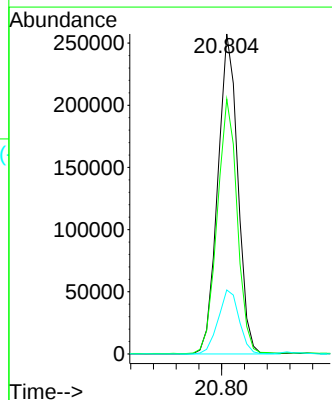
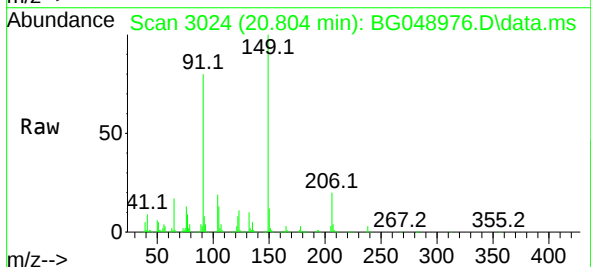
Instrument :
BNA_G
ClientSampleId :
PB137114BS

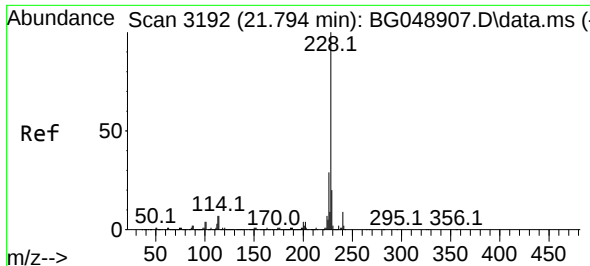
Tgt Ion:244 Resp: 1159777
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 7.3 5.0 7.6



#80
Butylbenzylphthalate
Concen: 41.598 ng
RT: 20.804 min Scan# 3024
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:149 Resp: 314673
Ion Ratio Lower Upper
149 100
91 79.7 63.4 95.2
206 20.0 18.4 27.6

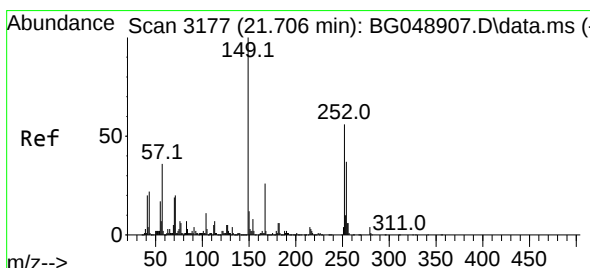
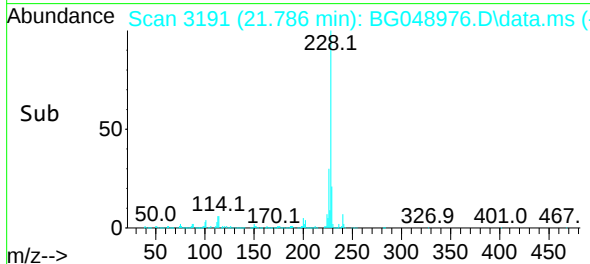
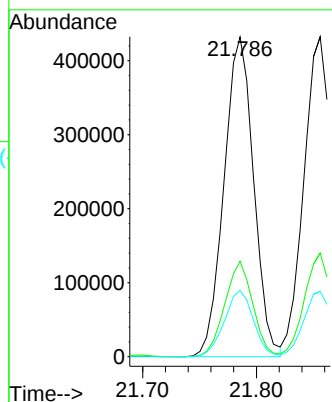
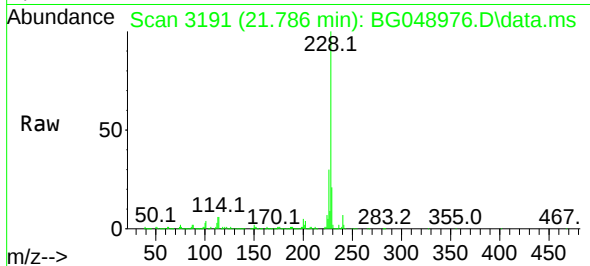




#81
Benzo(a)anthracene
Concen: 39.371 ng
RT: 21.786 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

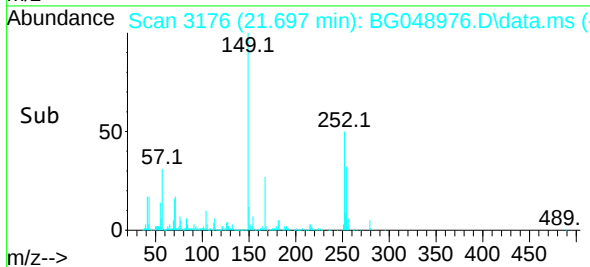
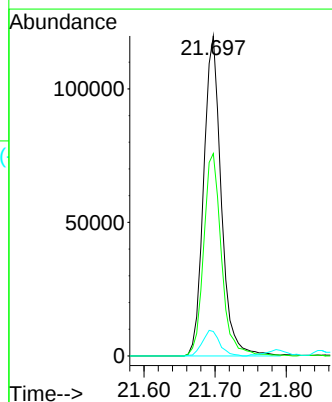
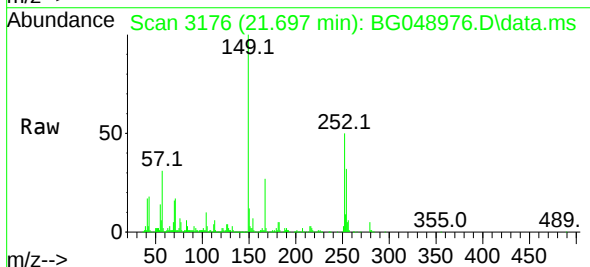
Instrument :
BNA_G
ClientSampleId :
PB137114BS

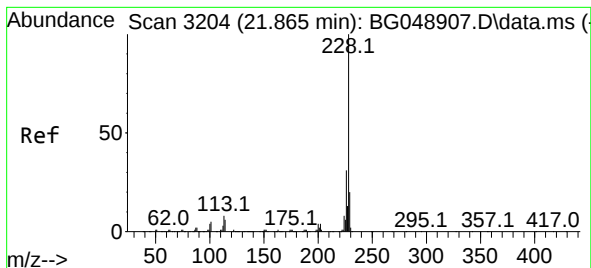
Tgt Ion:228 Resp: 780859
Ion Ratio Lower Upper
228 100
226 29.8 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.506 ng
RT: 21.697 min Scan# 3176
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:252 Resp: 206166
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 7.7 5.9 8.9





#83

Chrysene

Concen: 39.233 ng

RT: 21.856 min Scan# 3203

Delta R.T. -0.009 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

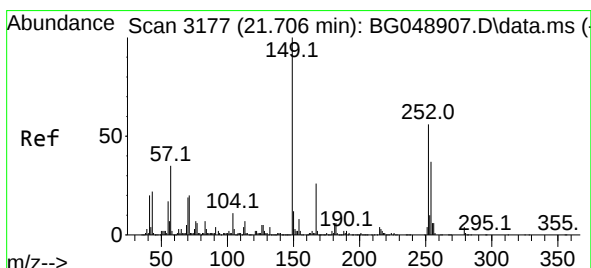
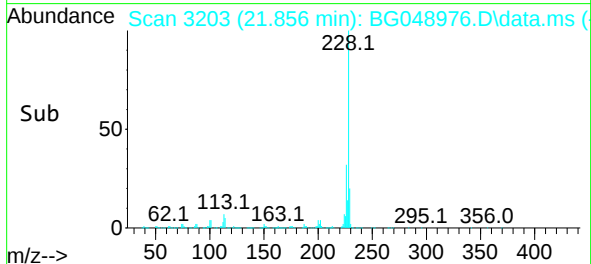
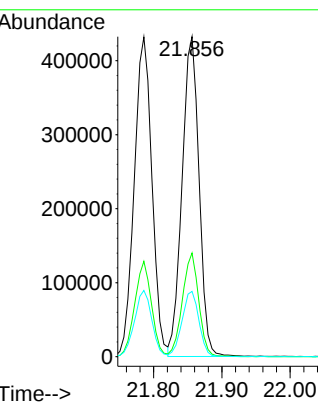
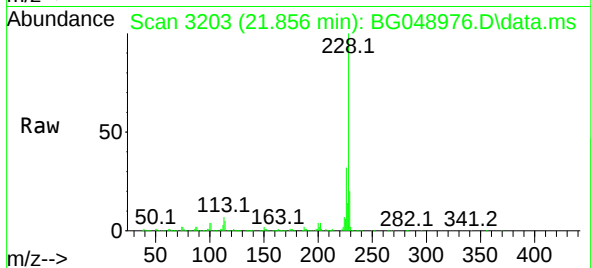
Tgt Ion:228 Resp: 746071

Ion Ratio Lower Upper

228 100

226 32.4 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.740 ng

RT: 21.692 min Scan# 3175

Delta R.T. -0.015 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

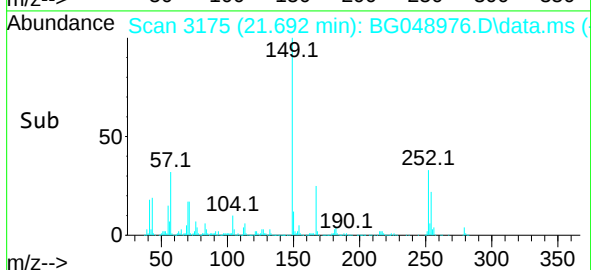
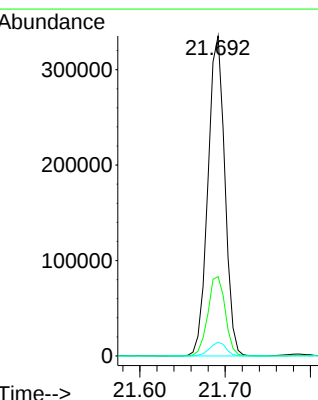
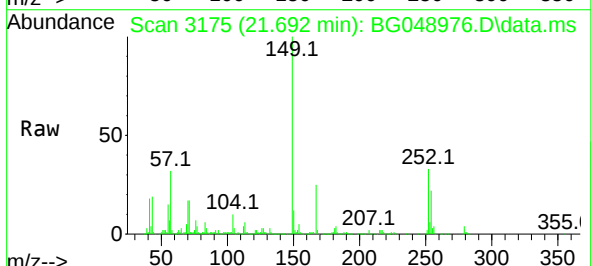
Tgt Ion:149 Resp: 460851

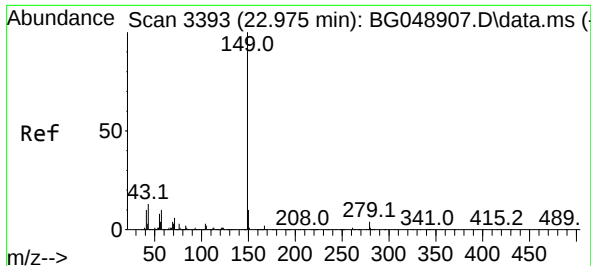
Ion Ratio Lower Upper

149 100

167 24.8 22.3 33.5

279 4.3 3.8 5.8

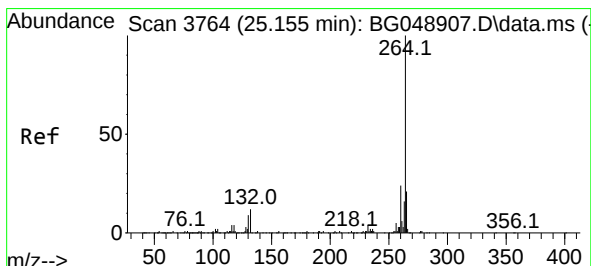
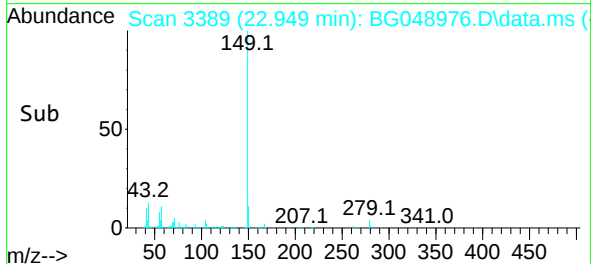
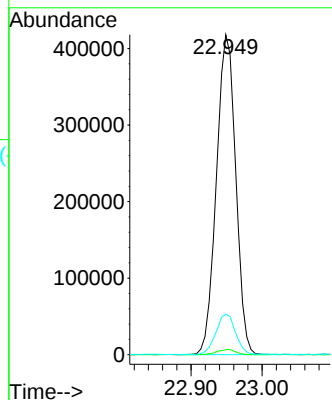
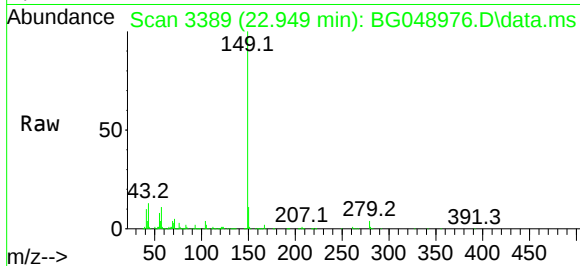




#85
Di-n-octyl phthalate
Concen: 43.091 ng
RT: 22.949 min Scan# 3389
Delta R.T. -0.026 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

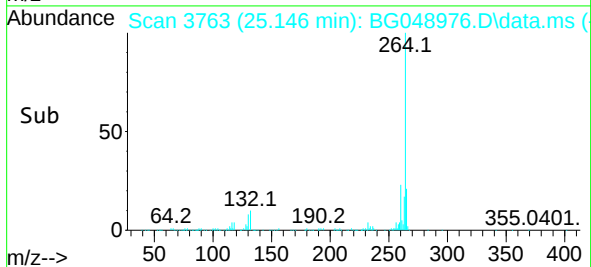
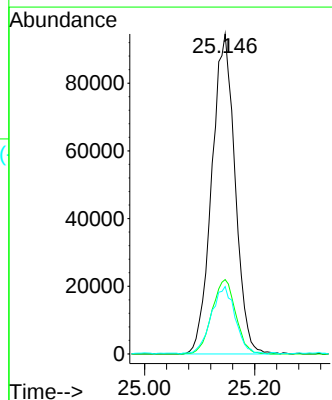
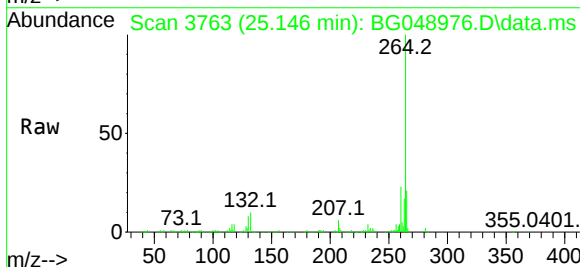
Instrument :
BNA_G
ClientSampleId :
PB137114BS

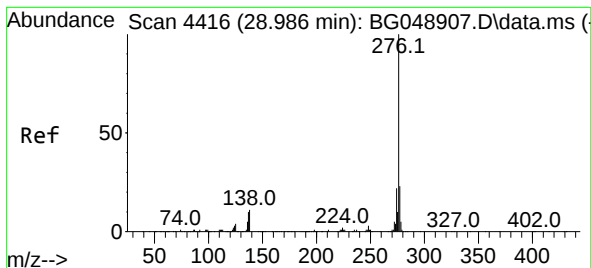
Tgt Ion:149 Resp: 788025
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.146 min Scan# 3763
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:264 Resp: 277236
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.630 ng

RT: 28.977 min Scan# 4415

Delta R.T. -0.009 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

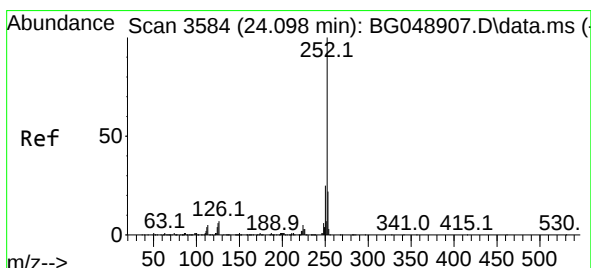
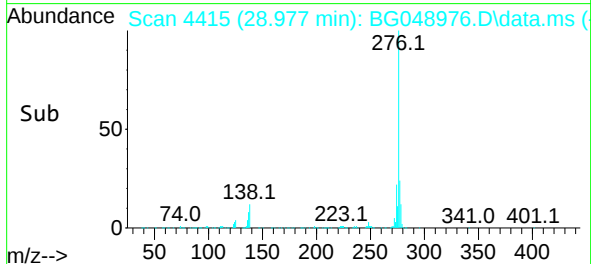
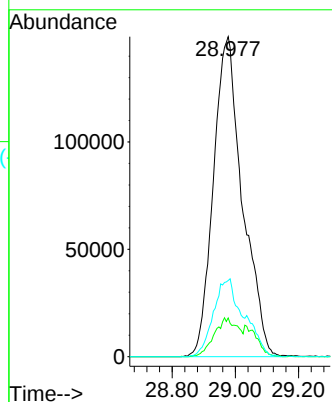
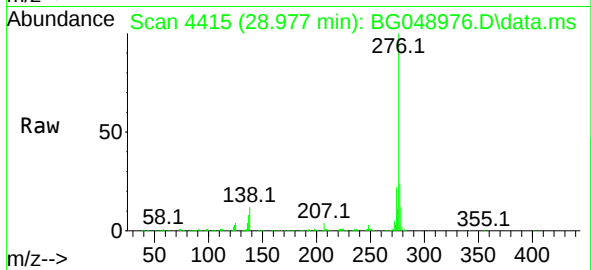
Tgt Ion:276 Resp: 952032

Ion Ratio Lower Upper

276 100

138 10.1 5.1 7.7#

277 25.5 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 42.594 ng

RT: 24.083 min Scan# 3582

Delta R.T. -0.015 min

Lab File: BG048976.D

Acq: 15 Jun 2021 13:39

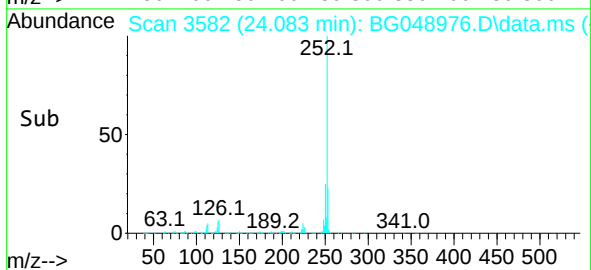
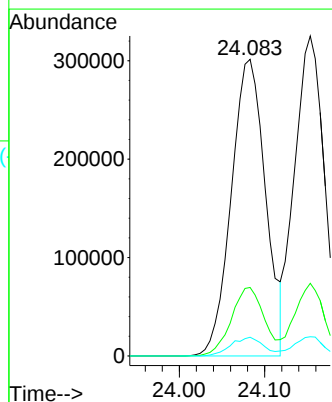
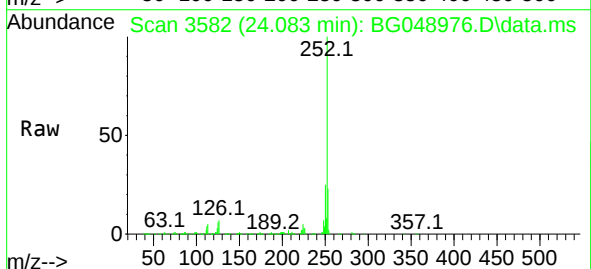
Tgt Ion:252 Resp: 841791

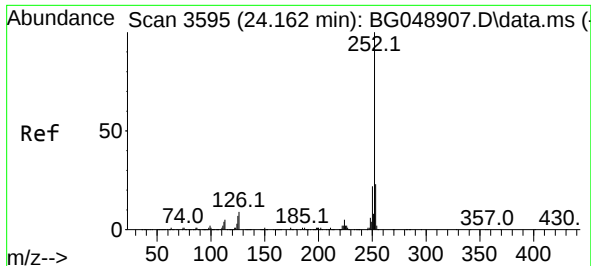
Ion Ratio Lower Upper

252 100

253 23.1 16.2 24.4

125 6.3 3.0 4.4#

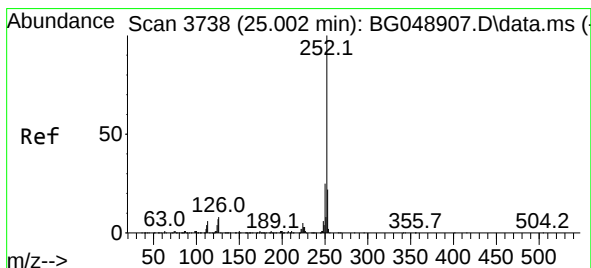
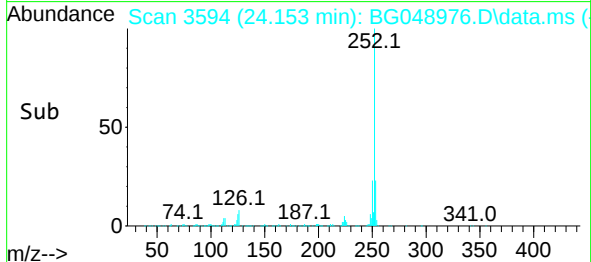
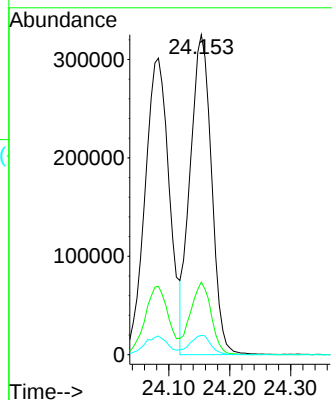
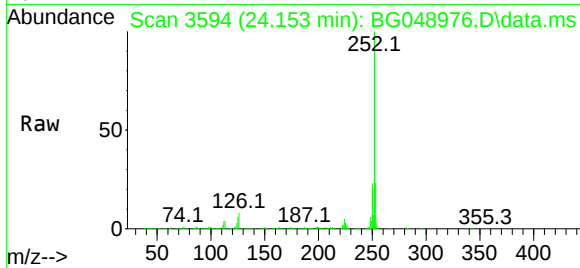




#89
Benzo(k)fluoranthene
Concen: 42.158 ng
RT: 24.153 min Scan# 3594
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

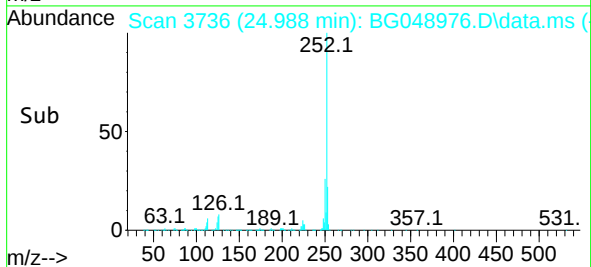
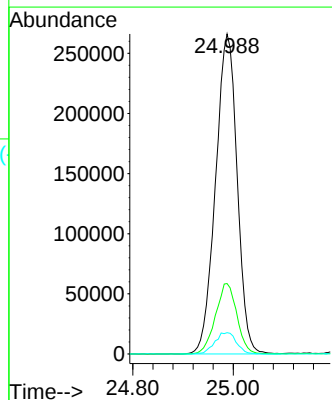
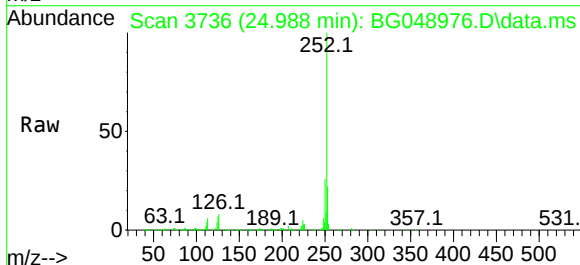
Instrument :
BNA_G
ClientSampleId :
PB137114BS

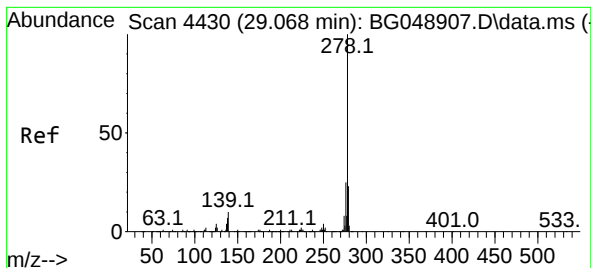
Tgt Ion:252 Resp: 790509
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 44.017 ng
RT: 24.988 min Scan# 3736
Delta R.T. -0.015 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

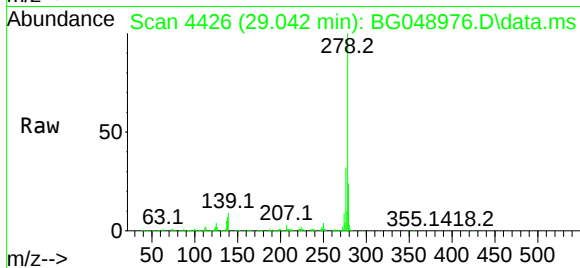
Tgt Ion:252 Resp: 794087
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 6.7 3.5 5.3#



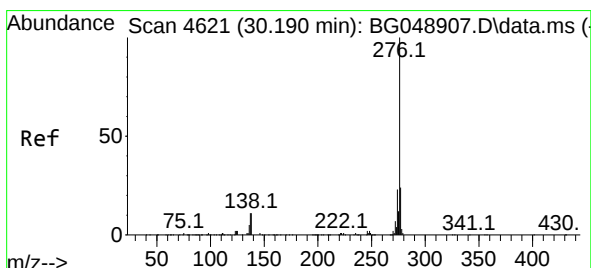
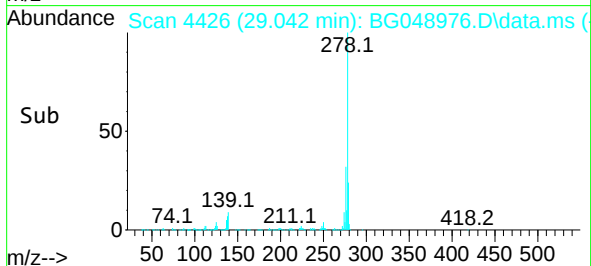
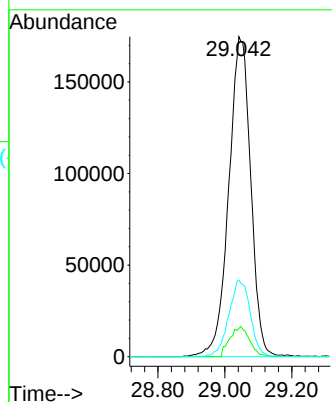


#91
Dibenzo(a,h)anthracene
Concen: 45.555 ng
RT: 29.042 min Scan# 4426
Delta R.T. -0.026 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Instrument :
BNA_G
ClientSampleId :
PB137114BS



Tgt Ion:278 Resp: 794362
Ion Ratio Lower Upper
278 100
139 8.8 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.275 ng
RT: 30.182 min Scan# 4620
Delta R.T. -0.009 min
Lab File: BG048976.D
Acq: 15 Jun 2021 13:39

Tgt Ion:276 Resp: 796085
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 12.3 7.0 10.6#

