

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049079.D
 Acq On : 24 Jun 2021 13:12
 Operator : CG/JU
 Sample : M2795-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137320BS

Quant Time: Jun 24 14:55:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	30640	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	115148	20.000	ng	# 0.00
39) Acenaphthene-d10	14.747	164	81817	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	193276	20.000	ng	# 0.00
76) Chrysene-d12	21.786	240	218656	20.000	ng	0.00
86) Perylene-d12	25.099	264	232178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	58334	29.637	ng	0.00
7) Phenol-d6	7.262	99	91064	30.868	ng	0.00
23) Nitrobenzene-d5	9.271	82	67709	25.355	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	22379	18.462	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	139381	24.066	ng	0.00
79) Terphenyl-d14	20.099	244	280377	23.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.536	88	18535	19.289	ng	# 77
3) Pyridine	3.942	79	44554	17.092	ng	91
4) n-Nitrosodimethylamine	3.848	42	34483	27.624	ng	# 80
6) Aniline	7.420	93	65562	17.647	ng	92
8) 2-Chlorophenol	7.673	128	54471	25.108	ng	94
9) Benzaldehyde	7.238	77	39923	26.153	ng	83
10) Phenol	7.285	94	70893	23.261	ng	97
11) bis(2-Chloroethyl)ether	7.514	93	49194	21.755	ng	84
12) 1,3-Dichlorobenzene	7.996	146	56989	23.515	ng	93
13) 1,4-Dichlorobenzene	8.143	146	57523	23.807	ng	93
14) 1,2-Dichlorobenzene	8.466	146	54835	23.591	ng	93
15) Benzyl Alcohol	8.343	79	61120	22.622	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.630	45	83818	19.590	ng	84
17) 2-Methylphenol	8.548	107	47206	23.619	ng	96
18) Hexachloroethane	9.195	117	23033	23.762	ng	94
19) n-Nitroso-di-n-propyla...	8.907	70	46421	20.131	ng	# 97
20) 3+4-Methylphenols	8.871	107	62612	22.913	ng	95
22) Acetophenone	8.930	105	86426	24.670	ng	# 97
24) Nitrobenzene	9.318	77	69879	23.231	ng	96
25) Isophorone	9.841	82	119168	20.484	ng	98
26) 2-Nitrophenol	10.029	139	29184	28.602	ng	95
27) 2,4-Dimethylphenol	10.088	122	49169	26.578	ng	94
28) bis(2-Chloroethoxy)met...	10.323	93	64242	23.847	ng	93
29) 2,4-Dichlorophenol	10.569	162	52491	25.291	ng	88
30) 1,2,4-Trichlorobenzene	10.787	180	60642	25.485	ng	96
31) Naphthalene	10.981	128	161075	23.481	ng	99
32) Benzoic acid	10.182	122	17915	14.826	ng	82
33) 4-Chloroaniline	11.081	127	47171	16.195	ng	98
34) Hexachlorobutadiene	11.263	225	42674	25.162	ng	93
35) Caprolactam	11.850	113	17435	29.061	ng	# 56
36) 4-Chloro-3-methylphenol	12.203	107	61891	24.397	ng	# 91
37) 2-Methylnaphthalene	12.579	142	119638	23.090	ng	98
38) 1-Methylnaphthalene	12.796	142	109650	22.541	ng	97
40) 1,2,4,5-Tetrachloroben...	12.943	216	68991	26.555	ng	99
41) Hexachlorocyclopentadiene	12.925	237	98095	58.735	ng	91
43) 2,4,6-Trichlorophenol	13.178	196	49136	28.267	ng	90

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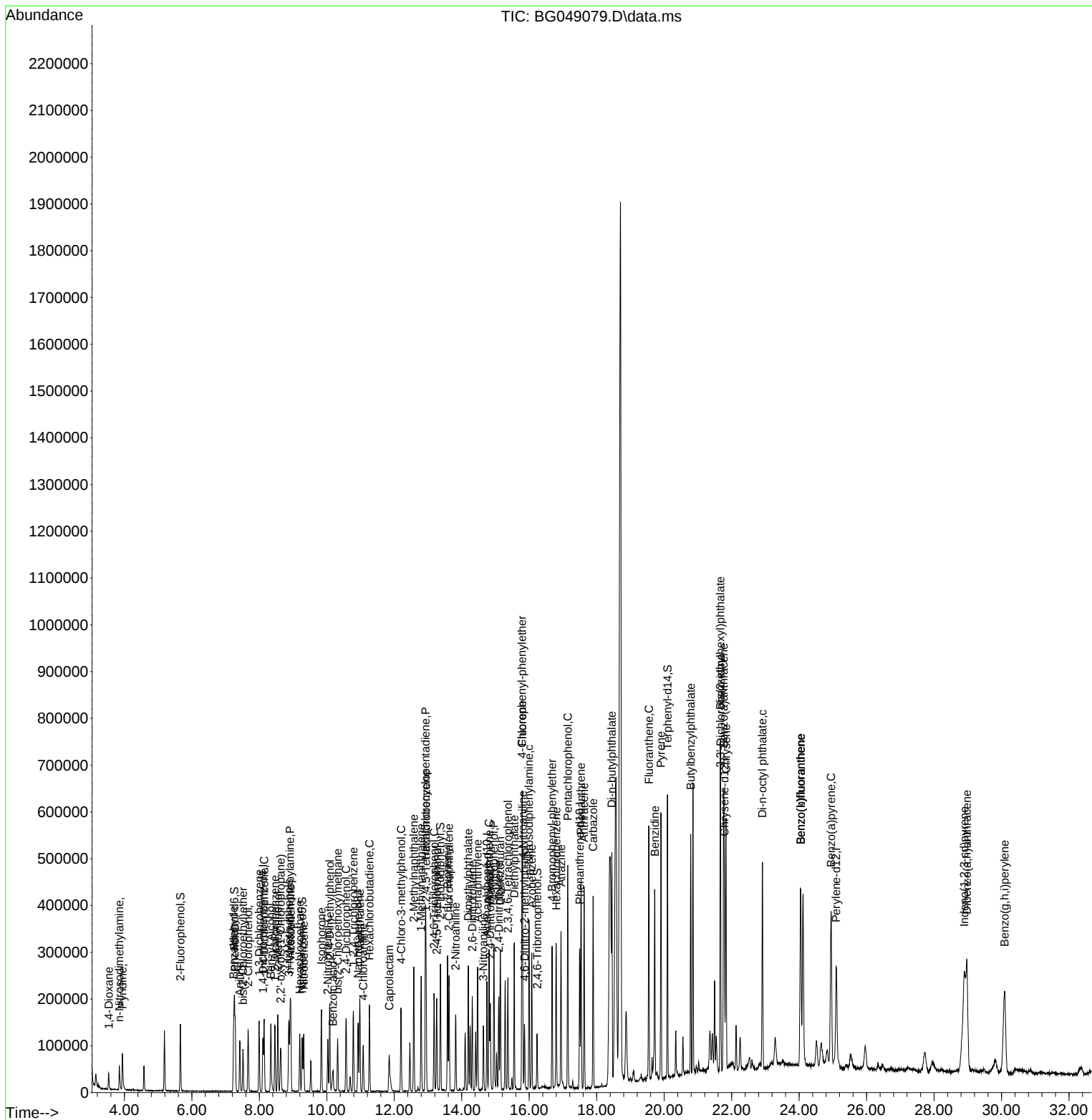
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	53176	29.584	ng	96
46) 1,1'-Biphenyl	13.578	154	149849	24.842	ng	95
47) 2-Chloronaphthalene	13.625	162	118249	24.549	ng	97
48) 2-Nitroaniline	13.819	65	48535	30.381	ng	97
49) Acenaphthylene	14.471	152	194497	24.231	ng	94
50) Dimethylphthalate	14.195	163	162731	25.534	ng	98
51) 2,6-Dinitrotoluene	14.312	165	36053	27.778	ng	95
52) Acenaphthene	14.811	154	114253	22.084	ng	95
53) 3-Nitroaniline	14.641	138	28309	21.544	ng	83
54) 2,4-Dinitrophenol	14.847	184	36461	60.648	ng	89
55) Dibenzofuran	15.146	168	187746	23.345	ng	97
56) 4-Nitrophenol	14.953	139	64642	60.342	ng	90
57) 2,4-Dinitrotoluene	15.099	165	52463	32.908	ng #	96
58) Fluorene	15.793	166	158239	24.062	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	48371	26.586	ng #	99
60) Diethylphthalate	15.558	149	174581	25.292	ng	95
61) 4-Chlorophenyl-phenyle...	15.787	204	87966	25.582	ng	96
62) 4-Nitroaniline	15.804	138	38694	29.118	ng	87
63) Azobenzene	16.075	77	168566	21.343	ng	91
65) 4,6-Dinitro-2-methylph...	15.863	198	29997	32.729	ng	93
66) n-Nitrosodiphenylamine	15.992	169	138074	22.923	ng	97
67) 4-Bromophenyl-phenylether	16.680	248	57470	23.814	ng	91
68) Hexachlorobenzene	16.803	284	65891	25.191	ng	94
69) Atrazine	16.944	200	62746	32.455	ng	98
70) Pentachlorophenol	17.144	266	86761	55.194	ng	98
71) Phenanthrene	17.538	178	271563	24.971	ng	98
72) Anthracene	17.626	178	274313	25.102	ng	99
73) Carbazole	17.896	167	257828	24.614	ng	99
74) Di-n-butylphthalate	18.448	149	297490	25.321	ng	98
75) Fluoranthene	19.547	202	357510	27.261	ng	98
77) Benzidine	19.723	184	226065	51.322	ng	100
78) Pyrene	19.906	202	368126	23.196	ng	99
80) Butylbenzylphthalate	20.787	149	147392	24.615	ng	98
81) Benzo(a)anthracene	21.762	228	388355	24.737	ng	96
82) 3,3'-Dichlorobenzidine	21.674	252	95296	18.981	ng	96
83) Chrysene	21.833	228	371072	24.651	ng	99
84) Bis(2-ethylhexyl)phtha...	21.662	149	216731	25.393	ng	94
85) Di-n-octyl phthalate	22.914	149	369198	25.505	ng	95
87) Indeno(1,2,3-cd)pyrene	28.901	276	464145	26.563	ng	98
88) Benzo(b)fluoranthene	24.048	252	407432	24.616	ng	96
89) Benzo(k)fluoranthene	24.048	252	407432	25.945	ng	100
90) Benzo(a)pyrene	24.947	252	398675	26.388	ng #	99
91) Dibenzo(a,h)anthracene	28.971	278	387157	26.511	ng #	98
92) Benzo(g,h,i)perylene	30.094	276	391354	26.576	ng	97

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

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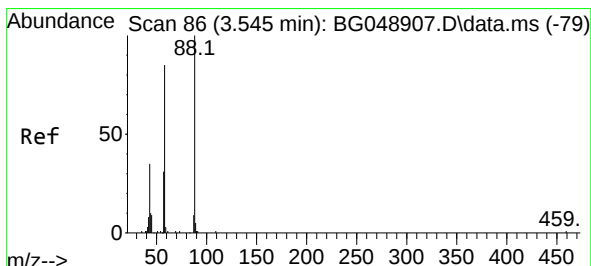
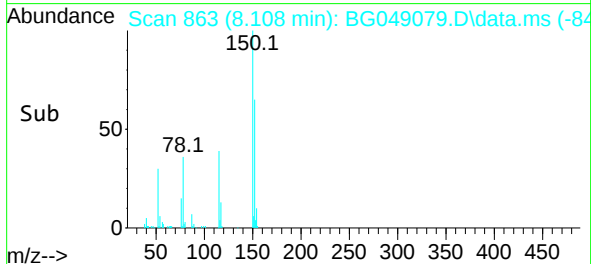
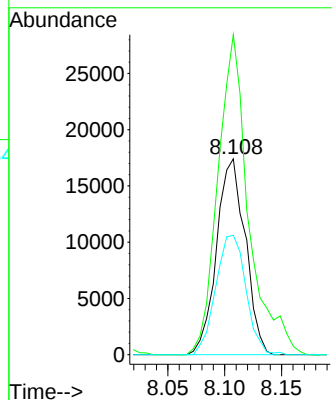
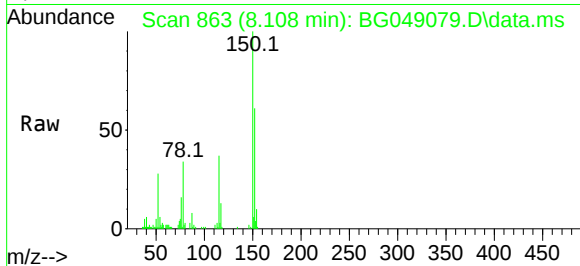




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.108 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

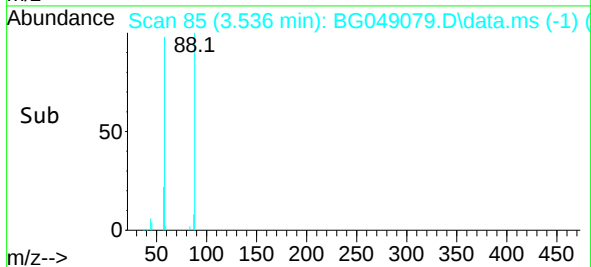
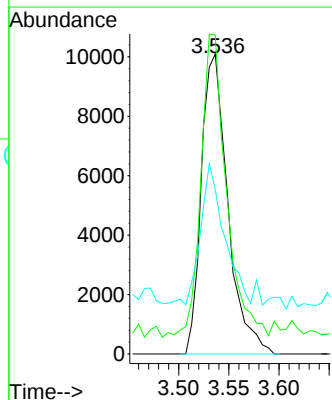
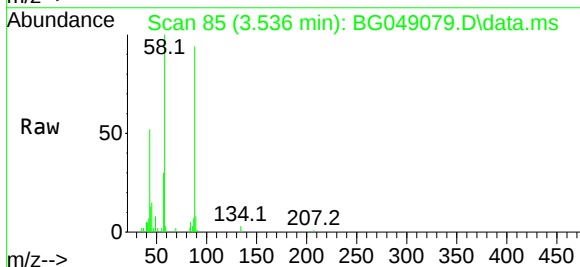
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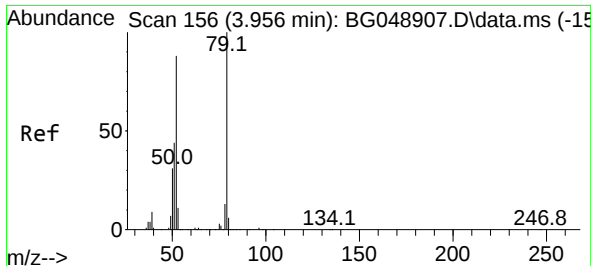
Tgt Ion:152 Resp: 30640
 Ion Ratio Lower Upper
 152 100
 150 163.4 119.4 179.0
 115 61.0 60.2 90.4



#2
 1,4-Dioxane
 Concen: 19.289 ng
 RT: 3.536 min Scan# 85
 Delta R.T. 0.002 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

Tgt Ion: 88 Resp: 18535
 Ion Ratio Lower Upper
 88 100
 58 95.7 55.7 83.5#
 43 41.0 29.3 43.9

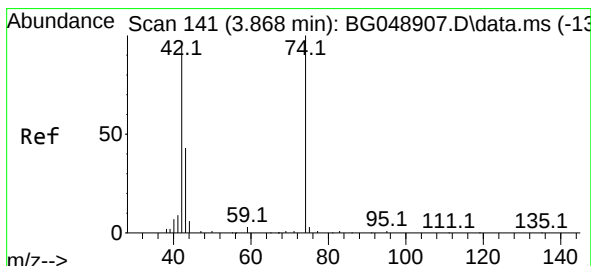
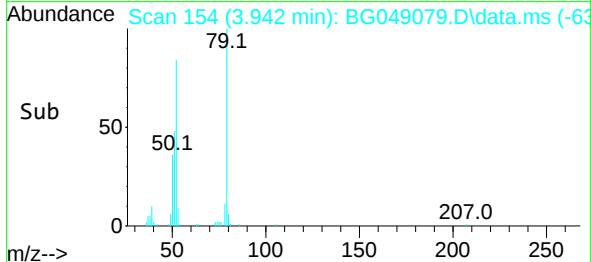
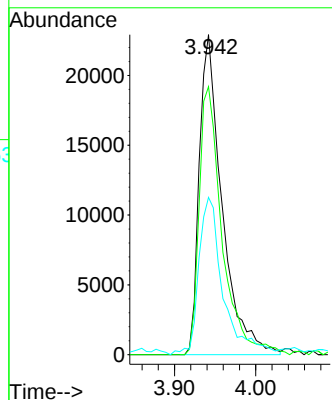
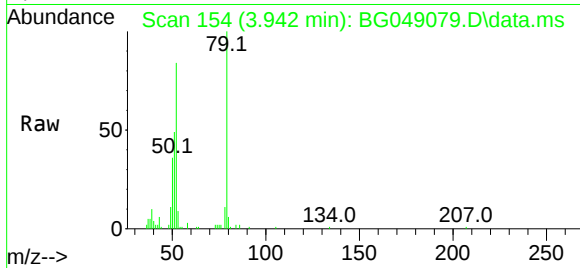




#3
Pyridine
Concen: 17.092 ng
RT: 3.942 min Scan# 154
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

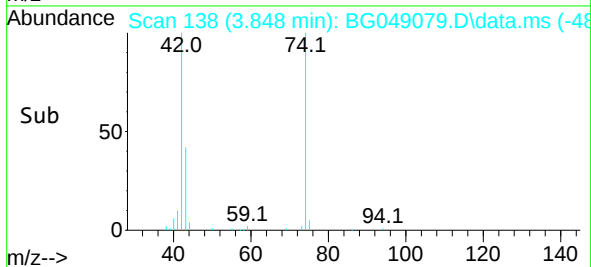
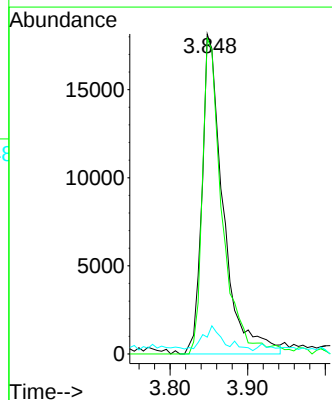
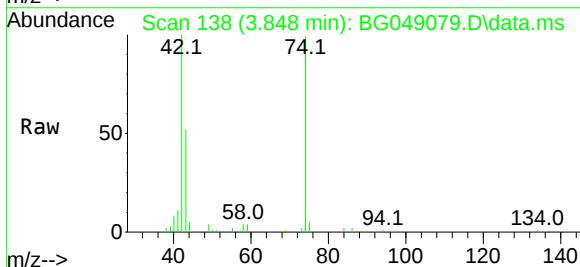
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 44554
Ion Ratio Lower Upper
79 100
52 83.7 58.4 87.6
51 49.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 27.624 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 42 Resp: 34483
Ion Ratio Lower Upper
42 100
74 98.6 64.0 96.0#
44 5.3 2.7 4.1#

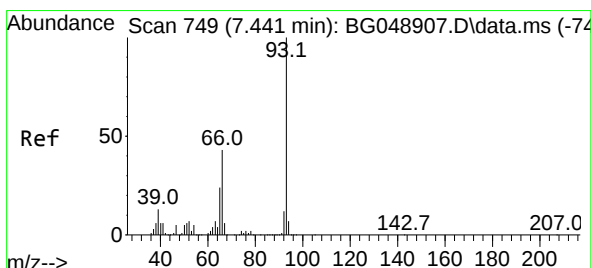
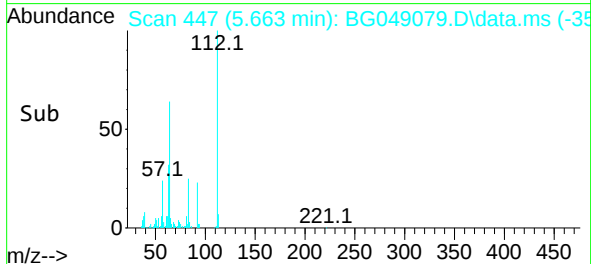
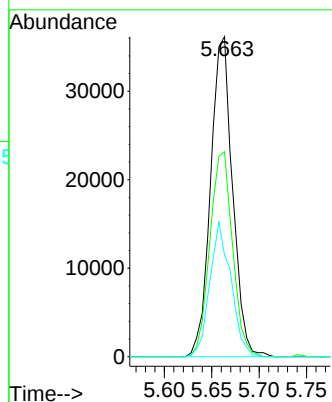
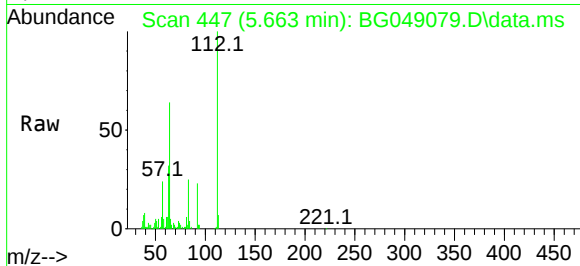




#5
2-Fluorophenol
Concen: 29.637 ng
RT: 5.663 min Scan# 447
Delta R.T. 0.008 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

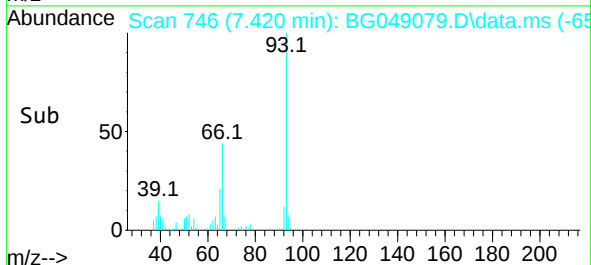
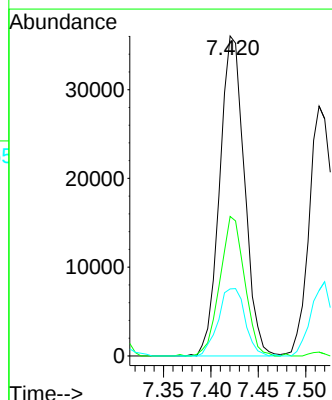
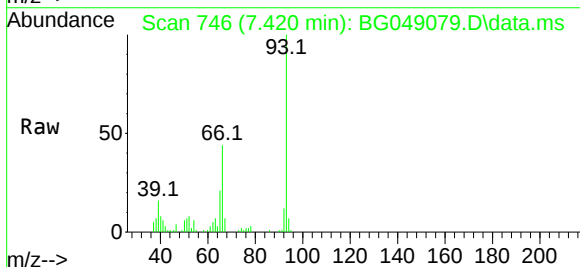
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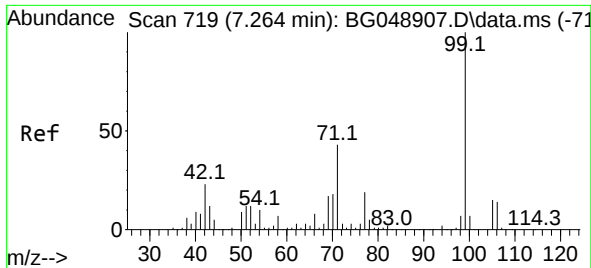
Tgt Ion:112 Resp: 58334
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 31.8 35.3 52.9#



#6
Aniline
Concen: 17.647 ng
RT: 7.420 min Scan# 746
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 93 Resp: 65562
Ion Ratio Lower Upper
93 100
66 43.6 30.6 45.8
65 21.0 15.0 22.4

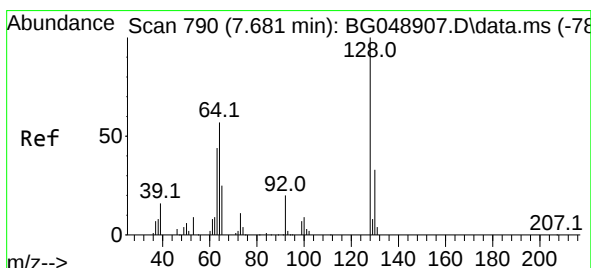
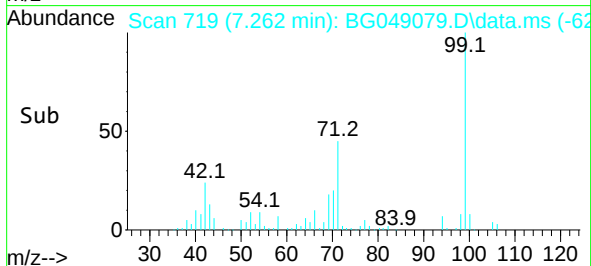
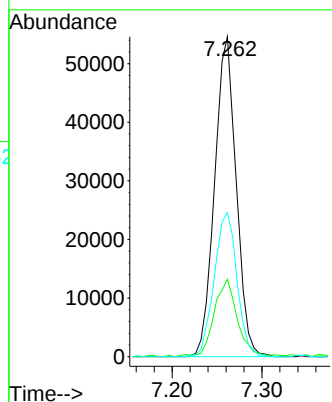
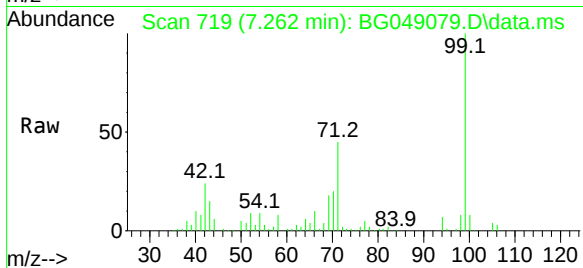




#7
Phenol-d6
Concen: 30.868 ng
RT: 7.262 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

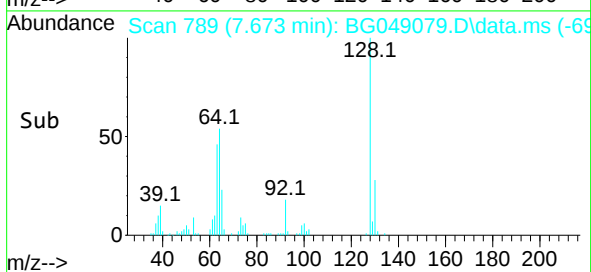
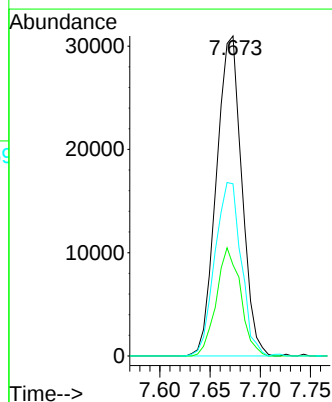
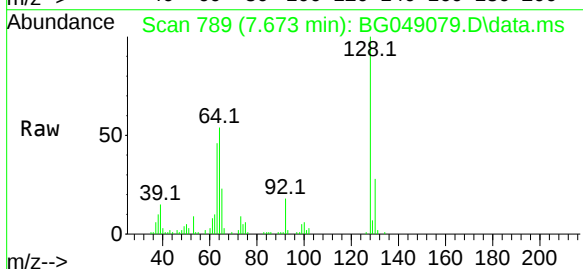
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Tgt Ion: 99	Resp: 91064
Ion Ratio	Lower Upper
99 100	
42 24.2	20.5 30.7
71 45.0	41.5 62.3



#8
2-Chlorophenol
Concen: 25.108 ng
RT: 7.673 min Scan# 789
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 128	Resp: 54471
Ion Ratio	Lower Upper
128 100	
130 28.5	10.0 50.0
64 53.8	28.1 68.1

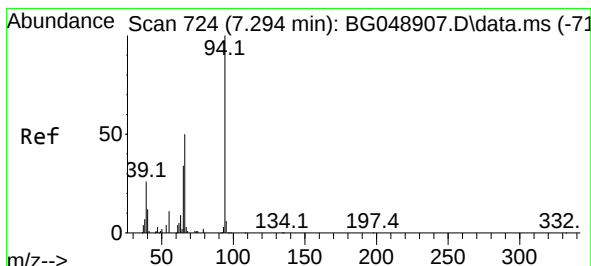
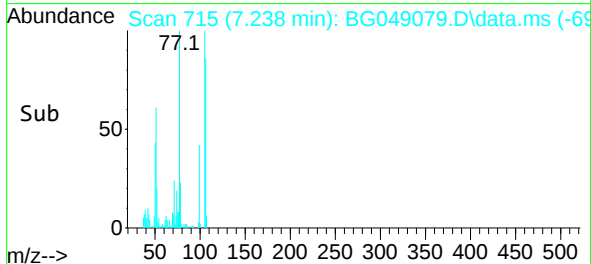
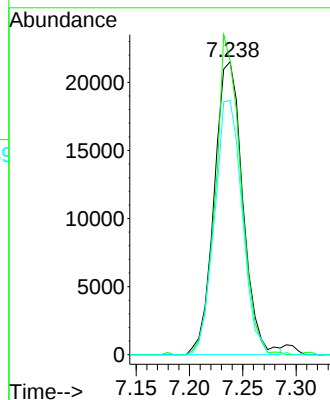
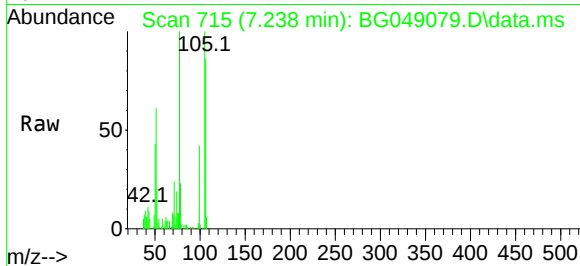




#9
Benzaldehyde
Concen: 26.153 ng
RT: 7.238 min Scan# 715
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

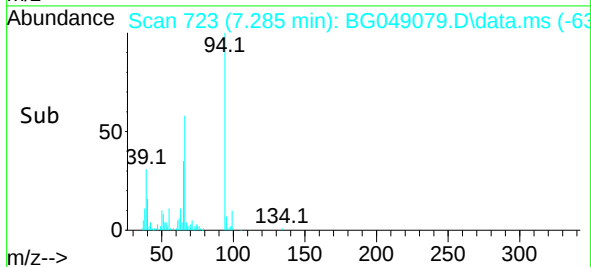
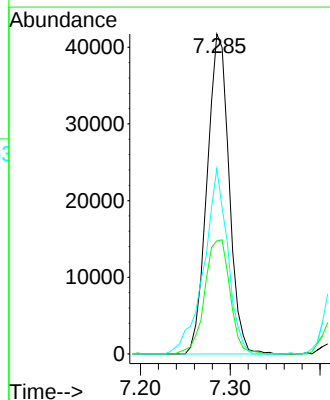
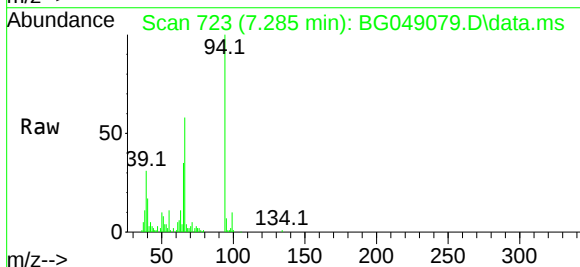
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ClientSampleId :
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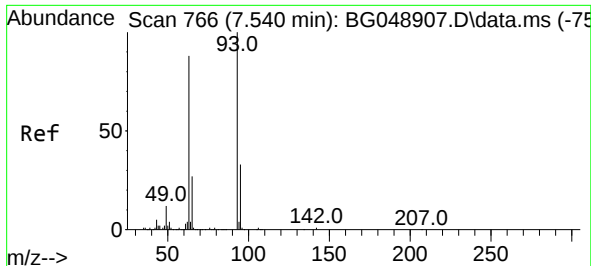
Tgt Ion: 77 Resp: 39923
Ion Ratio Lower Upper
77 100
105 100.4 68.8 108.8
106 86.8 47.9 87.9



#10
Phenol
Concen: 23.261 ng
RT: 7.285 min Scan# 723
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 94 Resp: 70893
Ion Ratio Lower Upper
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65 35.3 12.9 52.9
66 58.0 39.4 79.4

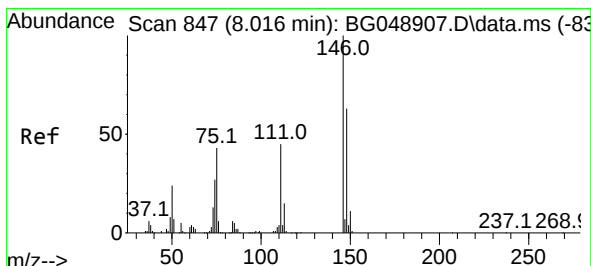
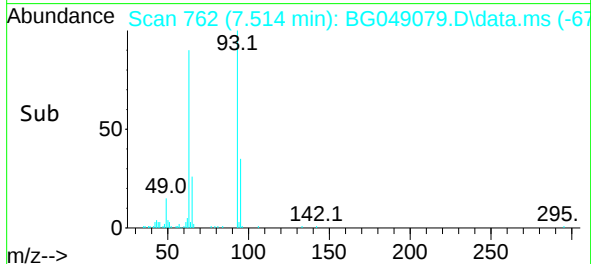
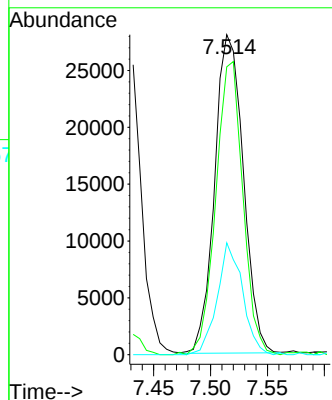
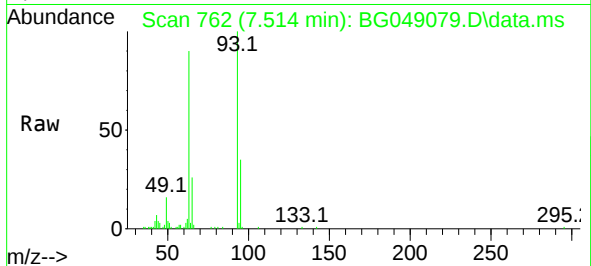




#11
bis(2-Chloroethyl)ether
Concen: 21.755 ng
RT: 7.514 min Scan# 762
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

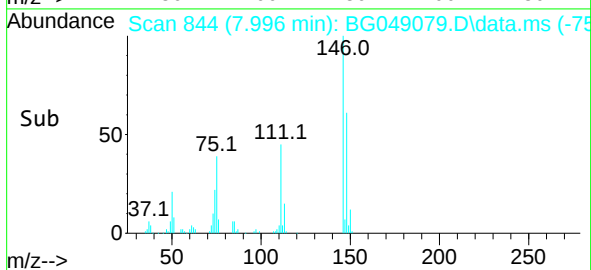
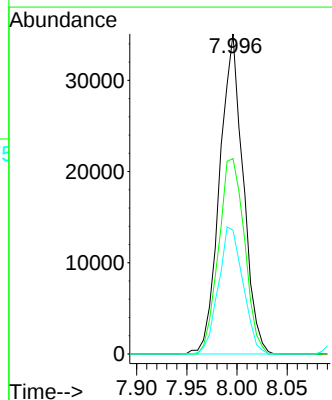
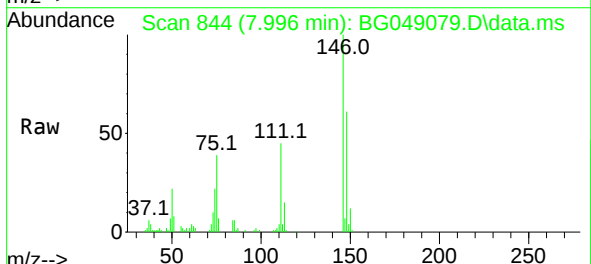
Instrument :
BNA_G
ClientSampleId :
PB137320BS

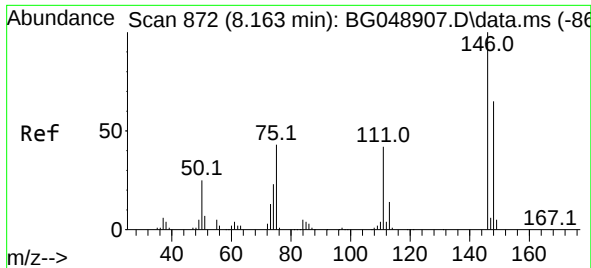
Tgt Ion: 93 Resp: 49194
Ion Ratio Lower Upper
93 100
63 90.0 50.4 90.4
95 34.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 23.515 ng
RT: 7.996 min Scan# 844
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:146 Resp: 56989
Ion Ratio Lower Upper
146 100
148 61.0 52.6 78.8
75 38.7 35.7 53.5

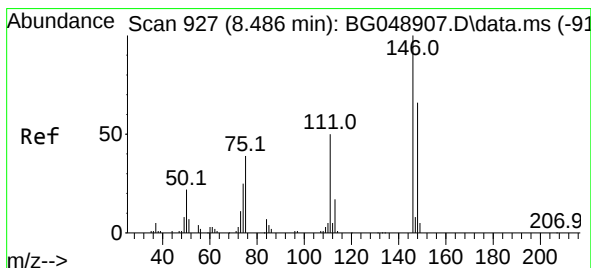
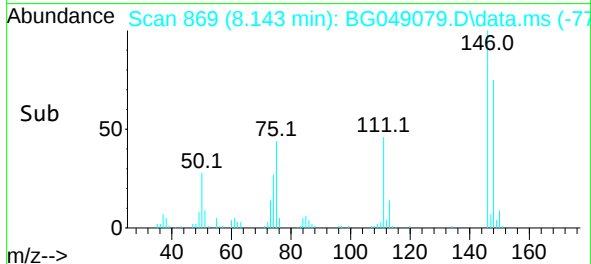
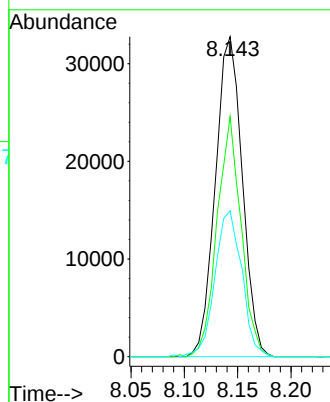
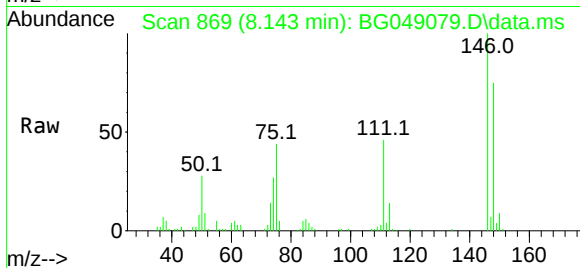




#13
1,4-Dichlorobenzene
Concen: 23.807 ng
RT: 8.143 min Scan# 869
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

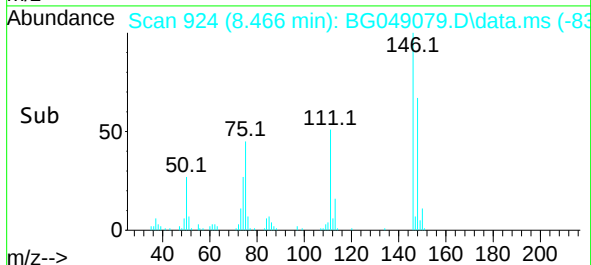
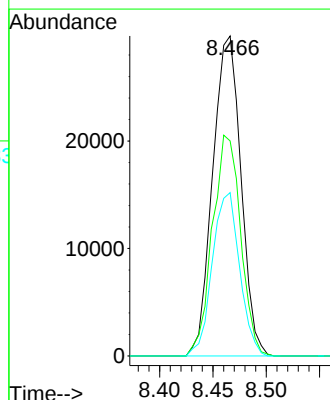
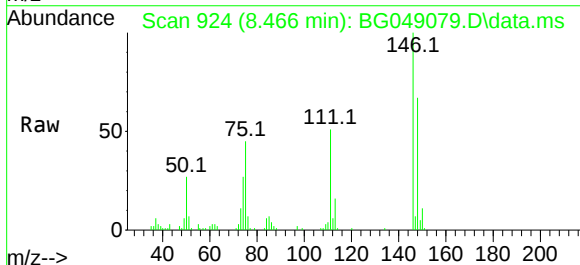
Instrument :
BNA_G
ClientSampleId :
PB137320BS

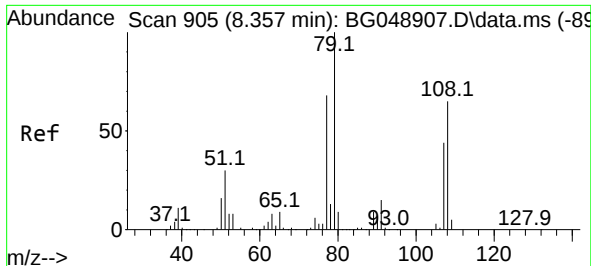
Tgt Ion:146 Resp: 57523
Ion Ratio Lower Upper
146 100
148 75.1 54.0 81.0
111 45.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 23.591 ng
RT: 8.466 min Scan# 924
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:146 Resp: 54835
Ion Ratio Lower Upper
146 100
148 67.2 47.5 71.3
111 51.0 39.1 58.7

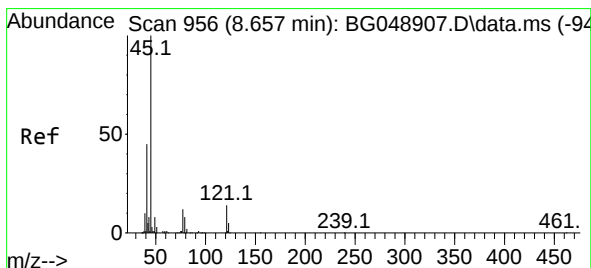
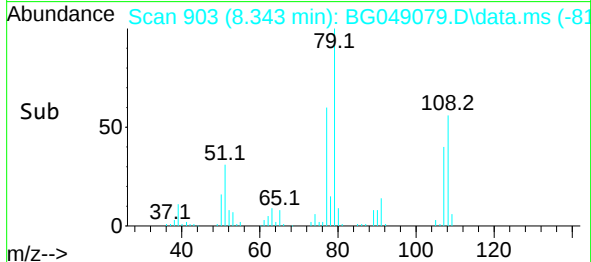
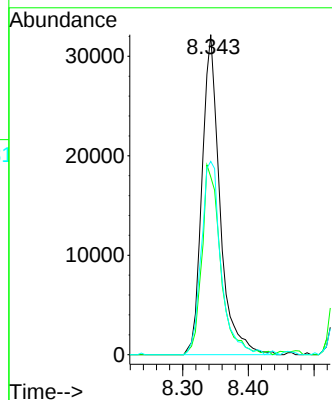
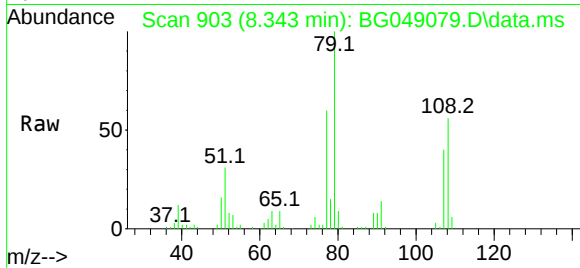




#15
Benzyl Alcohol
Concen: 22.622 ng
RT: 8.343 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

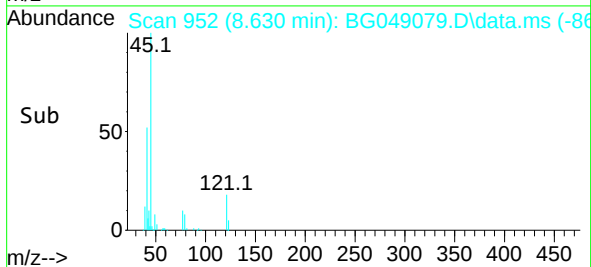
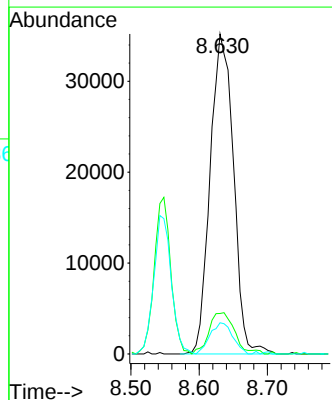
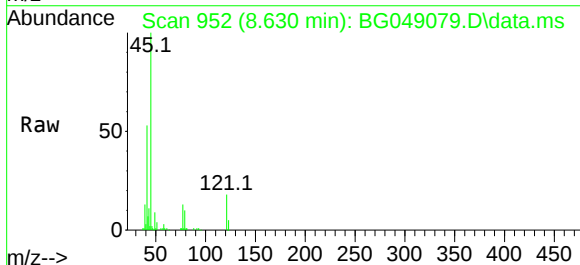
Instrument :
BNA_G
ClientSampleId :
PB137320BS

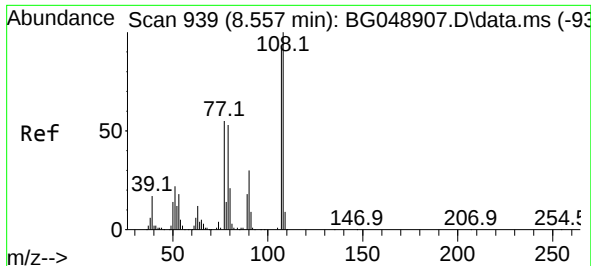
Tgt Ion:	79	Resp:	61120
Ion Ratio	Lower	Upper	
79	100		
108	55.5	48.2	72.4
77	60.4	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.590 ng
RT: 8.630 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

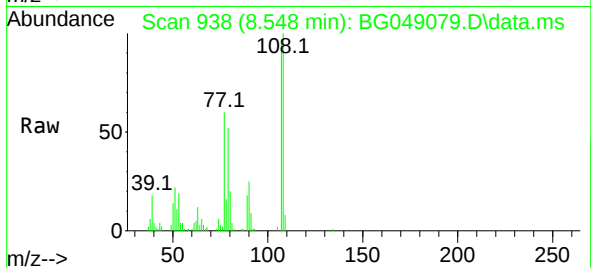
Tgt Ion:	45	Resp:	83818
Ion Ratio	Lower	Upper	
45	100		
77	12.7	2.2	42.2
79	9.8	0.0	34.3



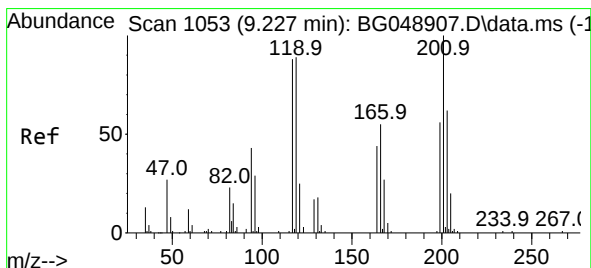
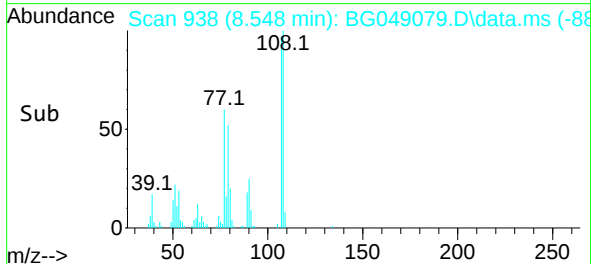
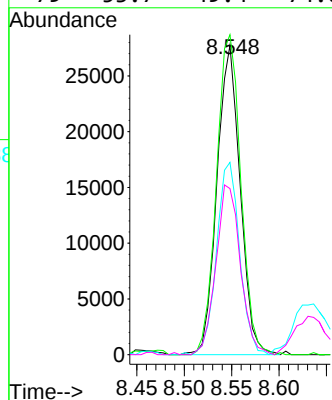


#17
2-Methylphenol
Concen: 23.619 ng
RT: 8.548 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB137320BS

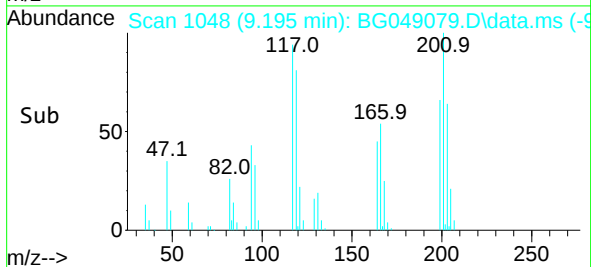
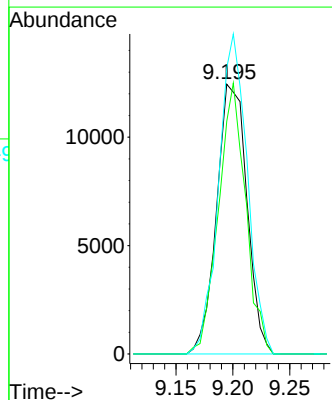
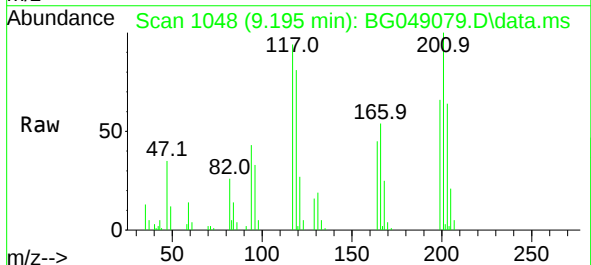


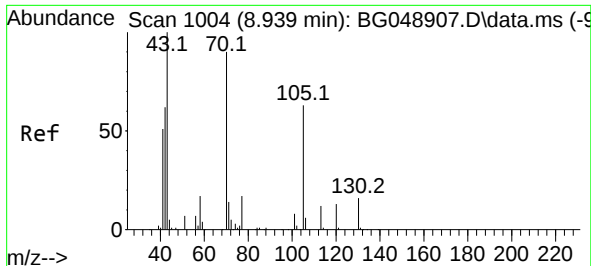
Tgt Ion:	107	Resp:	47206
Ion	Ratio	Lower	Upper
107	100		
108	103.4	84.6	127.0
77	62.1	50.7	76.1
79	53.7	49.4	74.0



#18
Hexachloroethane
Concen: 23.762 ng
RT: 9.195 min Scan# 1048
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:	117	Resp:	23033
Ion	Ratio	Lower	Upper
117	100		
119	86.3	74.4	111.6
201	106.0	88.6	133.0

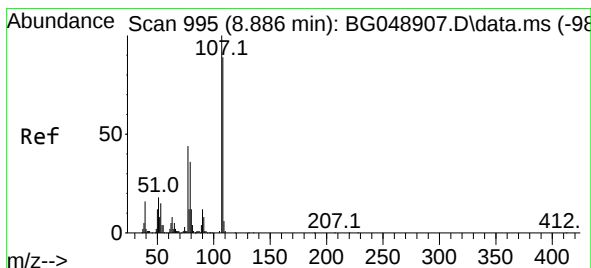
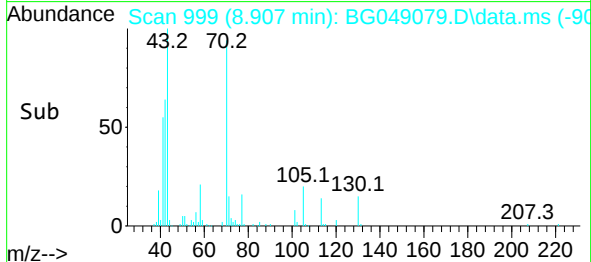
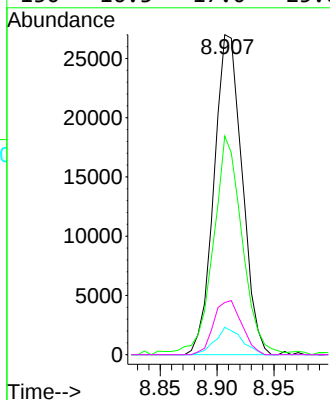
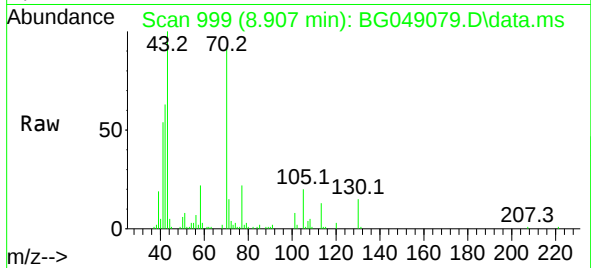




#19
n-Nitroso-di-n-propylamine
Concen: 20.131 ng
RT: 8.907 min Scan# 999
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

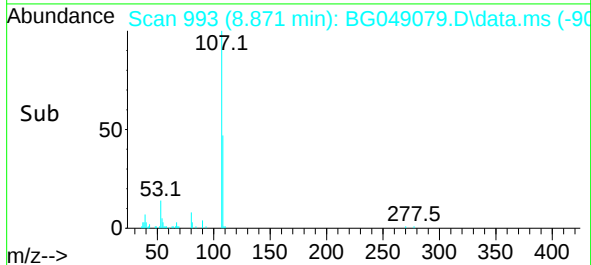
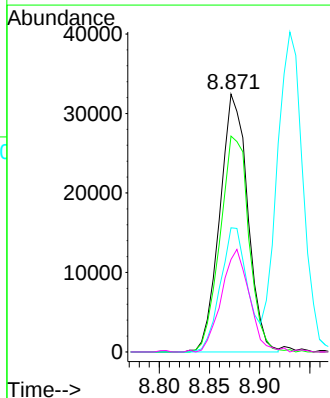
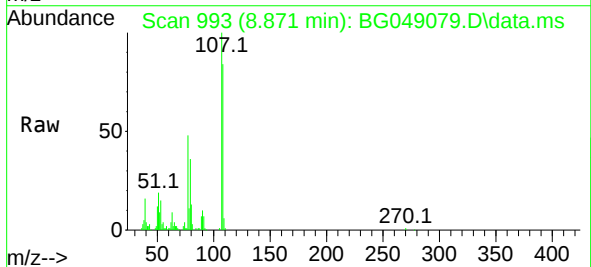
Instrument :
BNA_G
ClientSampleId :
PB137320BS

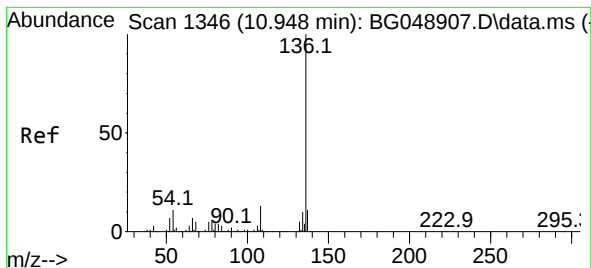
Tgt Ion:	70	Resp:	46421
Ion	Ratio	Lower	Upper
70	100		
42	68.3	54.5	81.7
101	8.5	9.0	13.6#
130	16.3	17.0	25.6#



#20
3+4-Methylphenols
Concen: 22.913 ng
RT: 8.871 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:	107	Resp:	62612
Ion	Ratio	Lower	Upper
107	100		
108	83.8	69.3	109.3
77	48.2	25.2	65.2
79	35.9	15.1	55.1

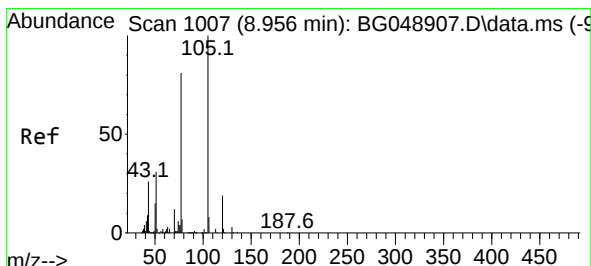
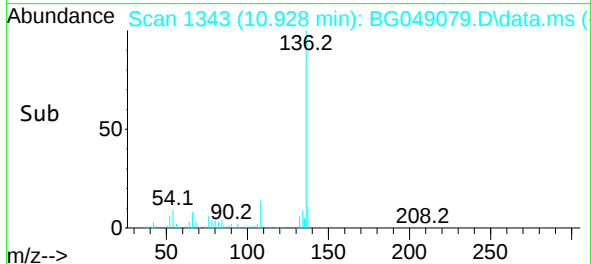
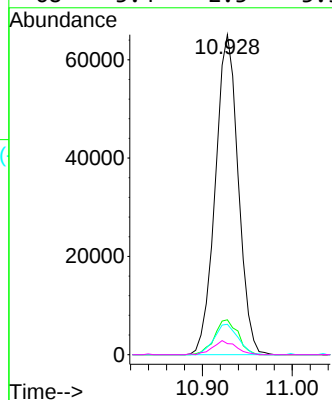
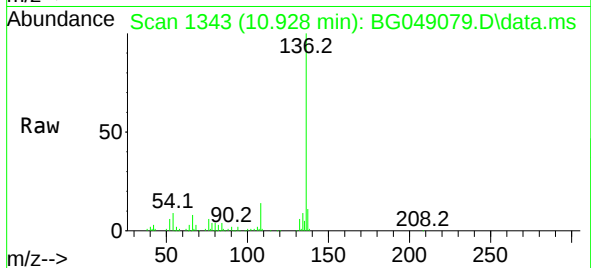




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

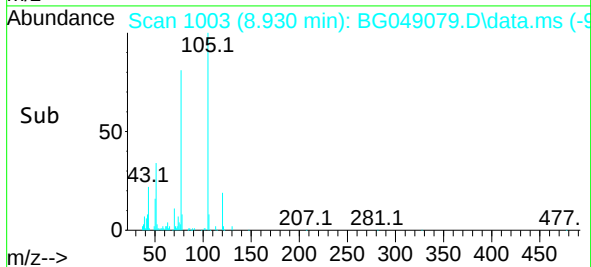
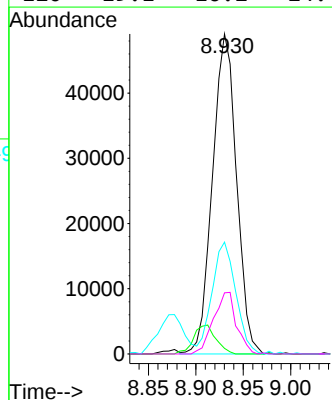
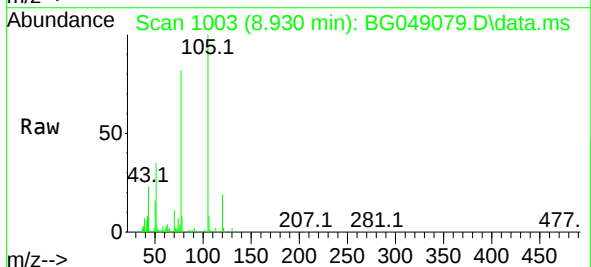
Instrument :
BNA_G
ClientSampleId :
PB137320BS

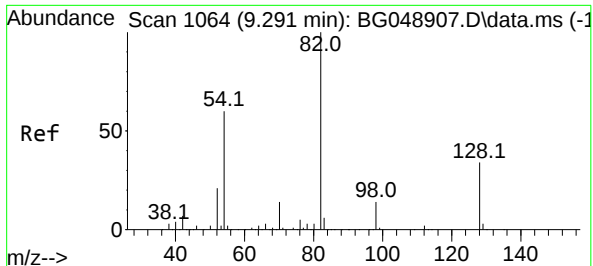
Tgt Ion:136 Resp: 115148
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.5 5.5 8.3#
68 3.4 2.3 3.5



#22
Acetophenone
Concen: 24.670 ng
RT: 8.930 min Scan# 1003
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:105 Resp: 86426
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 35.0 26.6 40.0
120 19.1 16.2 24.4

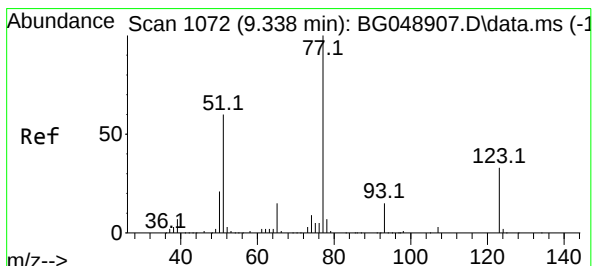
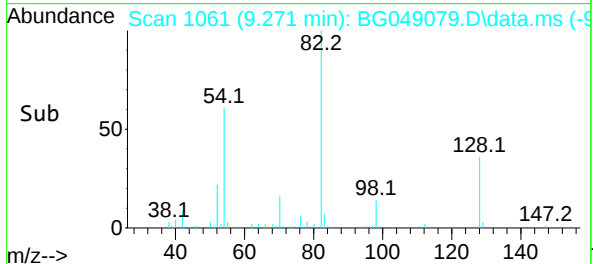
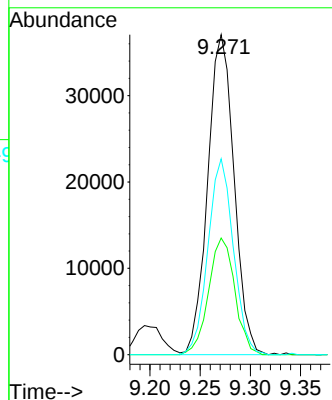
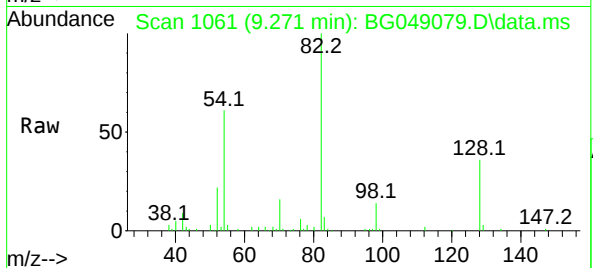




#23
Nitrobenzene-d5
Concen: 25.355 ng
RT: 9.271 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

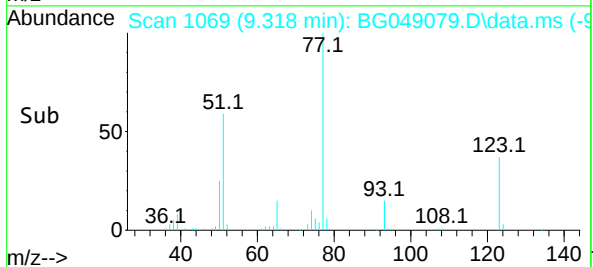
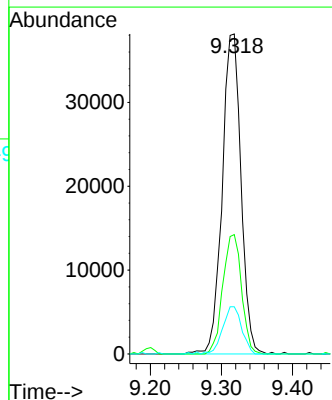
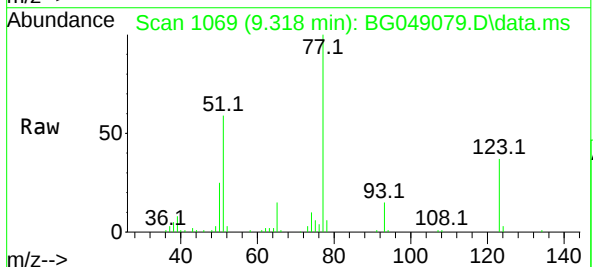
Instrument :
BNA_G
ClientSampleId :
PB137320BS

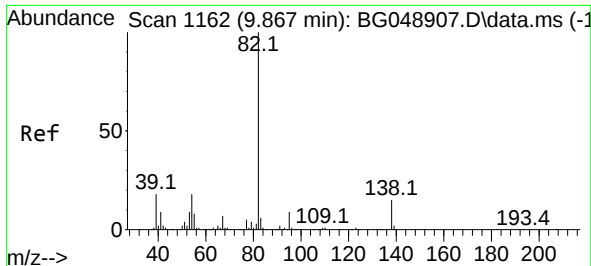
Tgt Ion: 82 Resp: 67709
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 61.2 45.8 68.8



#24
Nitrobenzene
Concen: 23.231 ng
RT: 9.318 min Scan# 1069
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 77 Resp: 69879
Ion Ratio Lower Upper
77 100
123 37.3 27.5 41.3
65 14.7 12.6 18.8

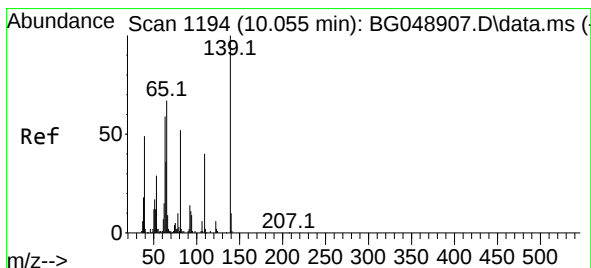
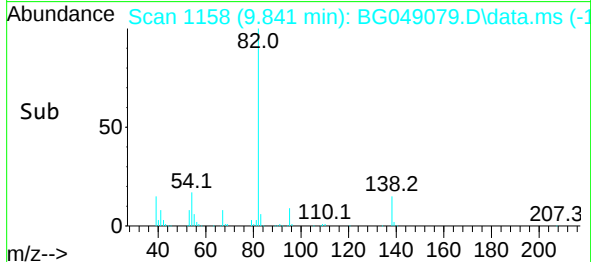
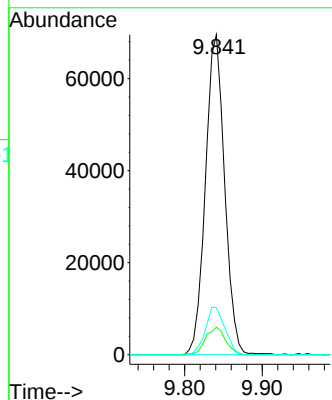
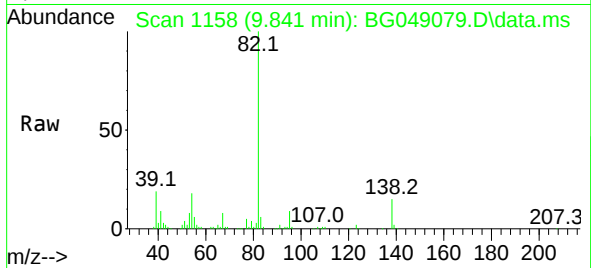




#25
Isophorone
Concen: 20.484 ng
RT: 9.841 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

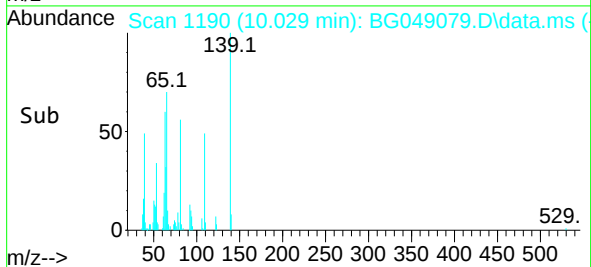
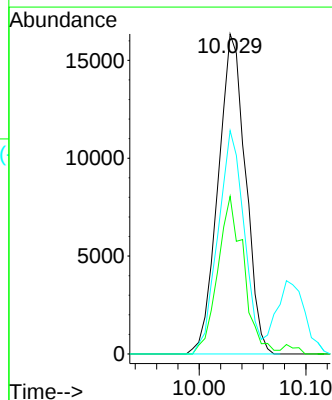
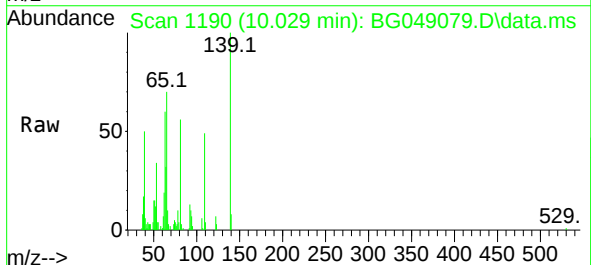
Instrument :
BNA_G
ClientSampleId :
PB137320BS

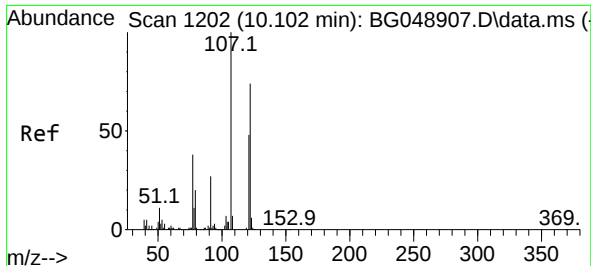
Tgt Ion: 82	Resp: 119168
Ion Ratio	Lower Upper
82 100	
95 8.6	8.5 12.7
138 14.7	11.8 17.6



#26
2-Nitrophenol
Concen: 28.602 ng
RT: 10.029 min Scan# 1190
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 139	Resp: 29184
Ion Ratio	Lower Upper
139 100	
109 49.2	37.8 56.6
65 69.8	51.8 77.8

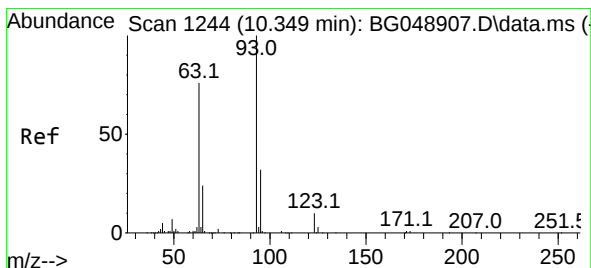
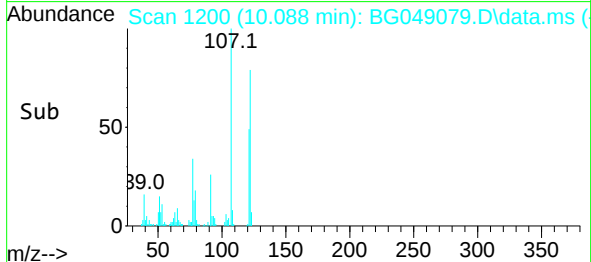
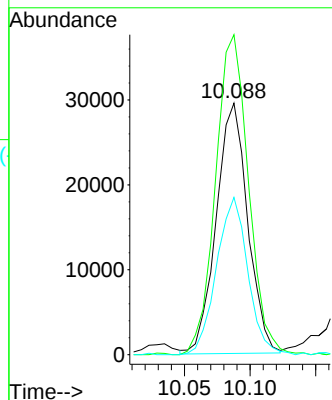
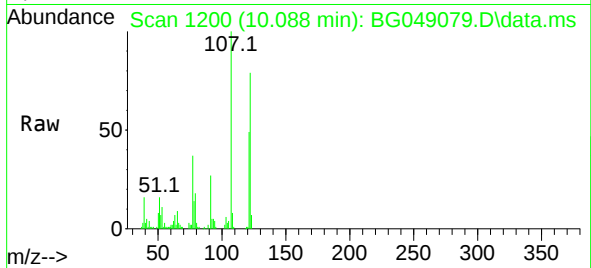




#27
2,4-Dimethylphenol
Concen: 26.578 ng
RT: 10.088 min Scan# 1200
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

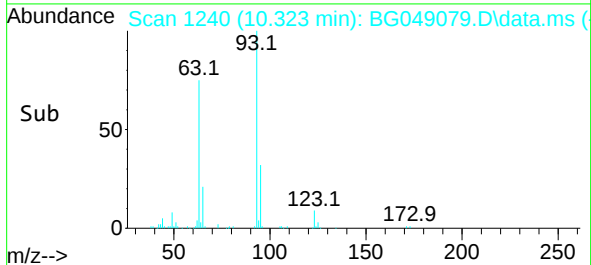
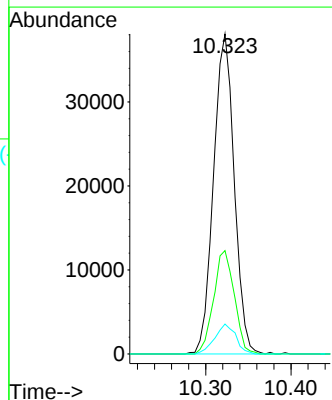
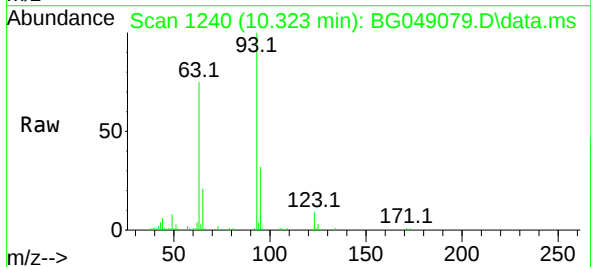
Instrument :
BNA_G
ClientSampleId :
PB137320BS

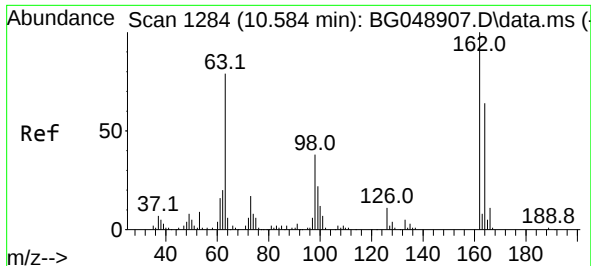
Tgt Ion:122 Resp: 49169
Ion Ratio Lower Upper
122 100
107 127.3 110.1 165.1
121 62.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 23.847 ng
RT: 10.323 min Scan# 1240
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 93 Resp: 64242
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 9.3 8.8 13.2

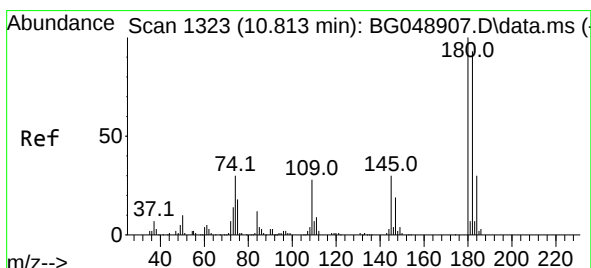
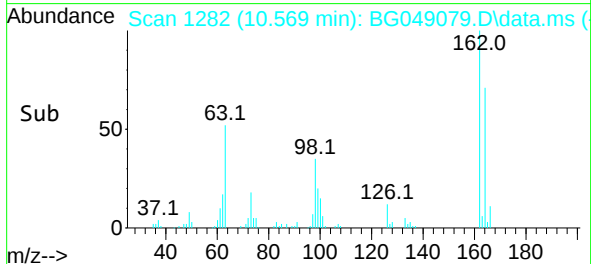
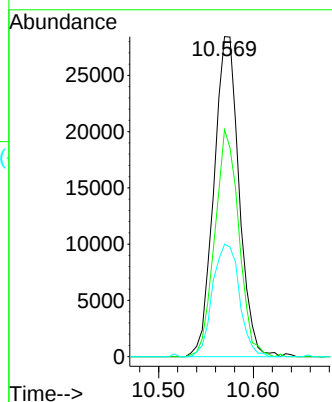
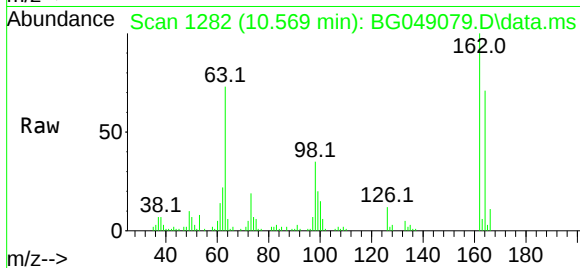




#29
2,4-Dichlorophenol
Concen: 25.291 ng
RT: 10.569 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

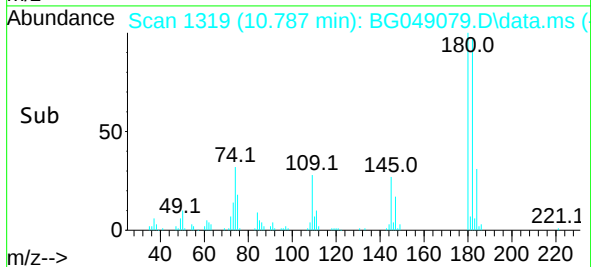
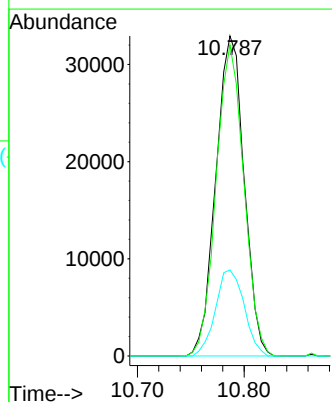
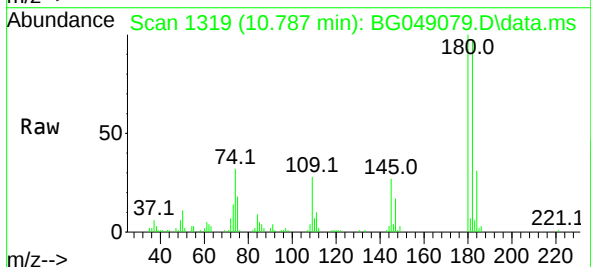
Instrument :
BNA_G
ClientSampleId :
PB137320BS

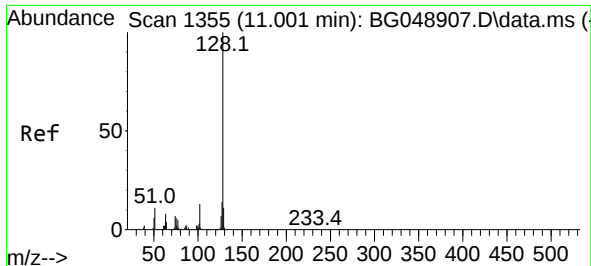
Tgt Ion:162 Resp: 52491
Ion Ratio Lower Upper
162 100
164 70.9 39.4 79.4
98 35.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 25.485 ng
RT: 10.787 min Scan# 1319
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:180 Resp: 60642
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 26.9 26.2 39.4

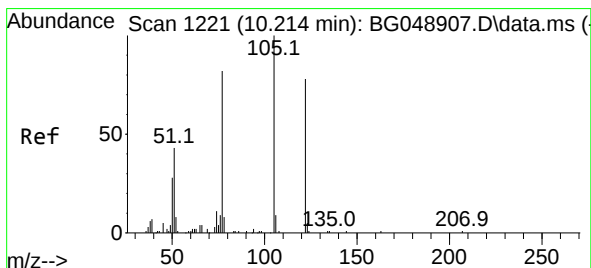
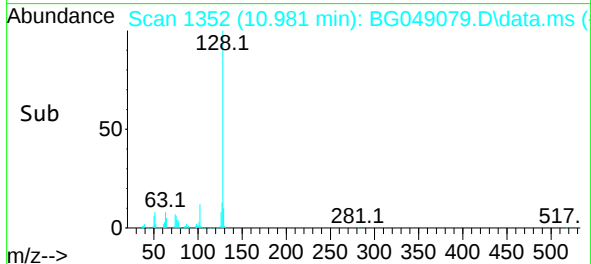
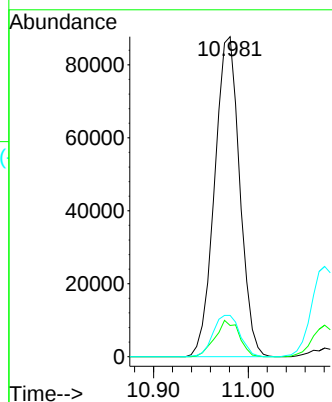
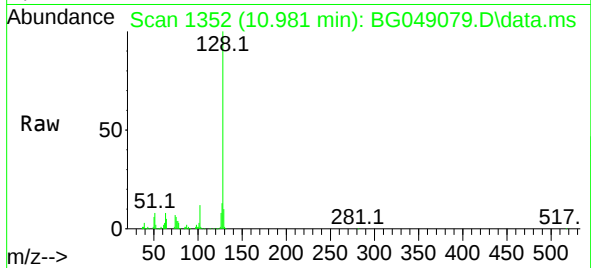




#31
Naphthalene
Concen: 23.481 ng
RT: 10.981 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

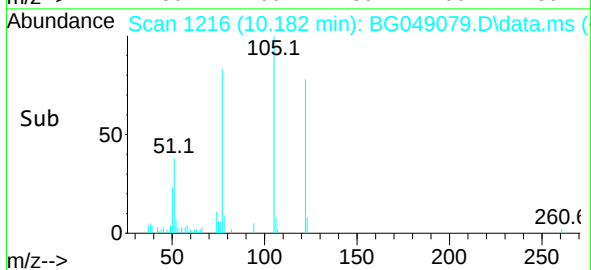
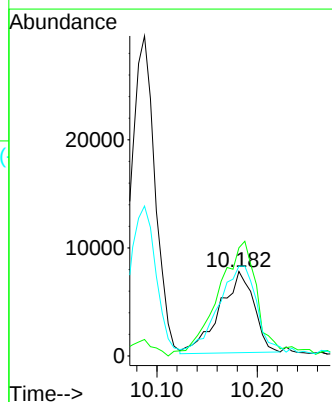
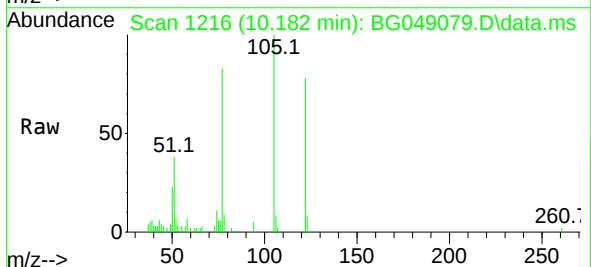
Instrument :
BNA_G
ClientSampleId :
PB137320BS

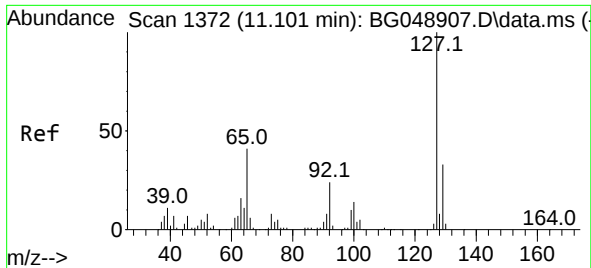
Tgt Ion:128 Resp: 161075
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 14.826 ng
RT: 10.182 min Scan# 1216
Delta R.T. -0.051 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:122 Resp: 17915
Ion Ratio Lower Upper
122 100
105 128.1 92.3 132.3
77 106.2 66.5 106.5

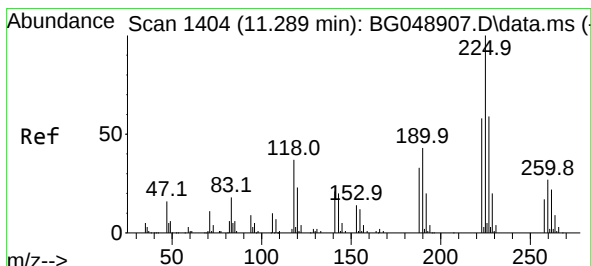
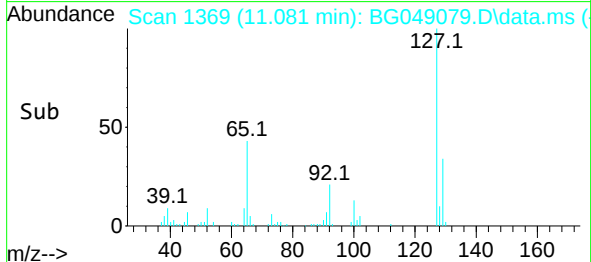
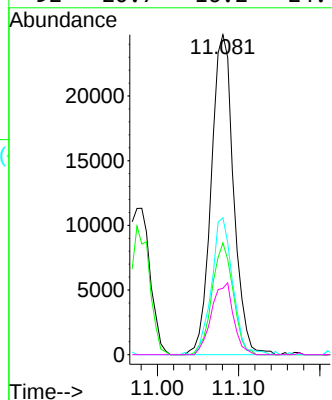
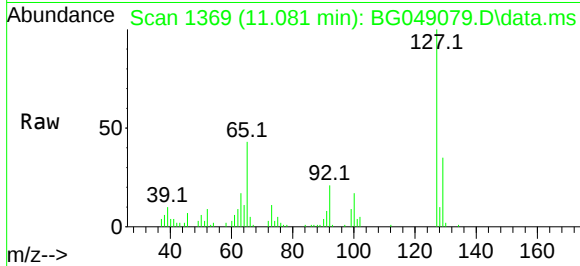




#33
4-Chloroaniline
Concen: 16.195 ng
RT: 11.081 min Scan# 1369
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

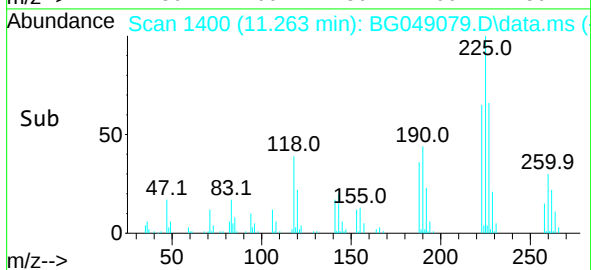
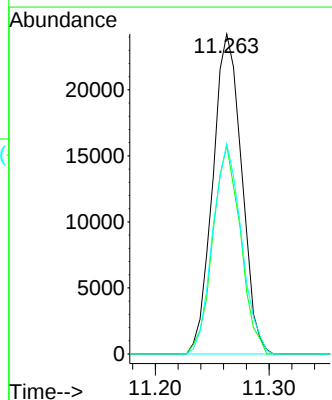
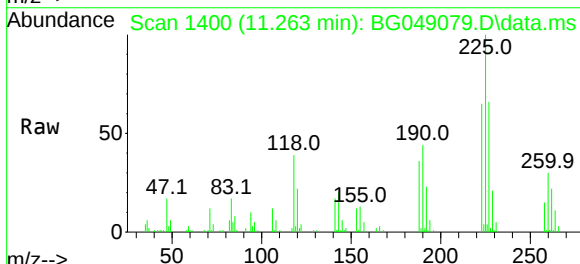
Instrument :
BNA_G
ClientSampleId :
PB137320BS

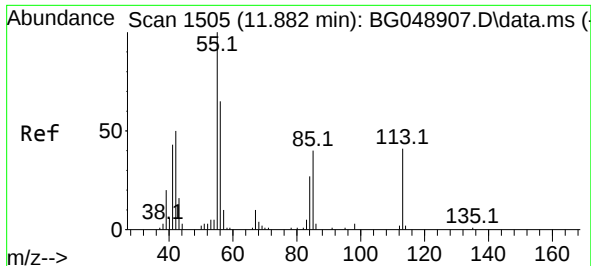
Tgt Ion:	127	Resp:	47171
Ion Ratio	Lower	Upper	
127	100		
129	34.9	26.7	40.1
65	42.8	32.8	49.2
92	20.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 25.162 ng
RT: 11.263 min Scan# 1400
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:	225	Resp:	42674
Ion Ratio	Lower	Upper	
225	100		
223	65.1	49.8	74.8
227	65.7	46.4	69.6

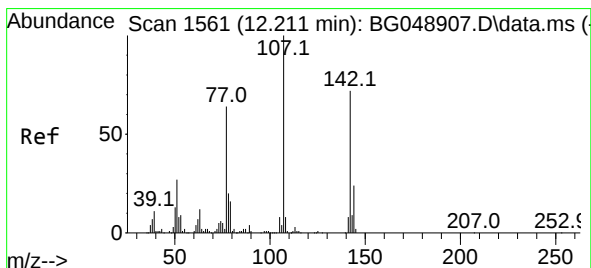
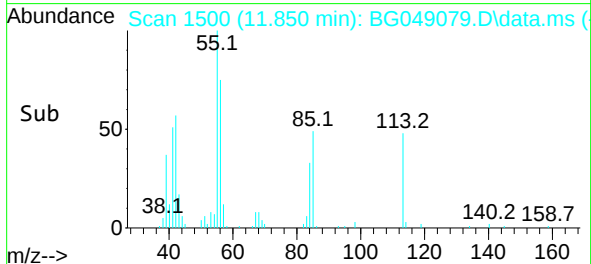
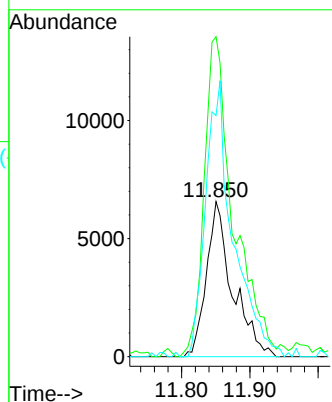
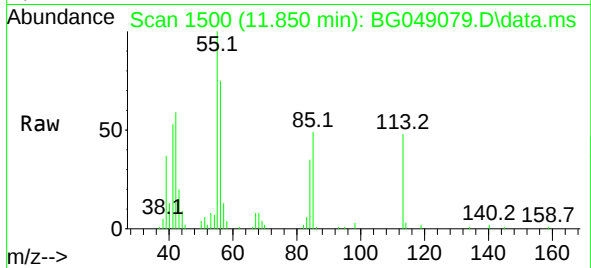




#35
Caprolactam
Concen: 29.061 ng
RT: 11.850 min Scan# 1500
Delta R.T. -0.016 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

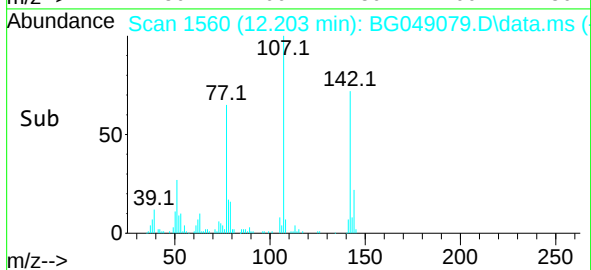
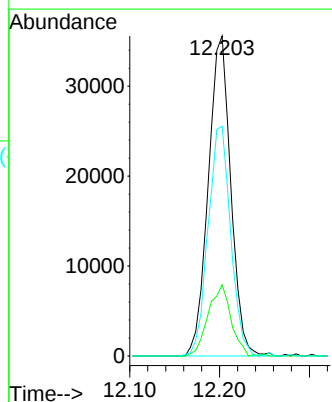
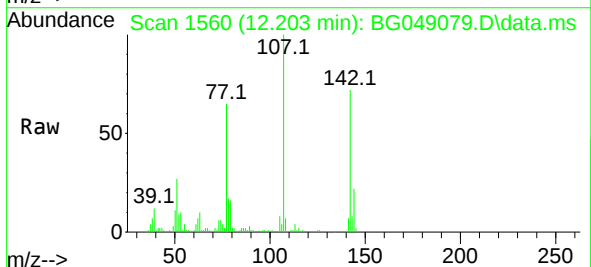
Instrument :
BNA_G
ClientSampleId :
PB137320BS

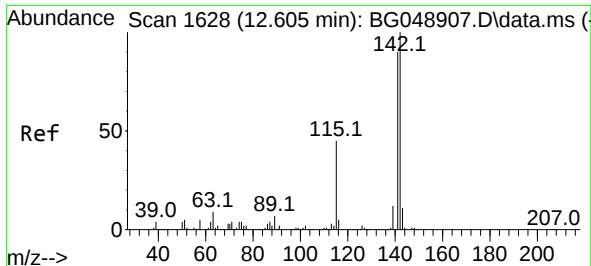
Tgt Ion:113 Resp: 17435
Ion Ratio Lower Upper
113 100
55 206.4 113.8 153.8#
56 155.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 24.397 ng
RT: 12.203 min Scan# 1560
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:107 Resp: 61891
Ion Ratio Lower Upper
107 100
144 22.3 24.8 37.2#
142 71.8 62.2 93.4

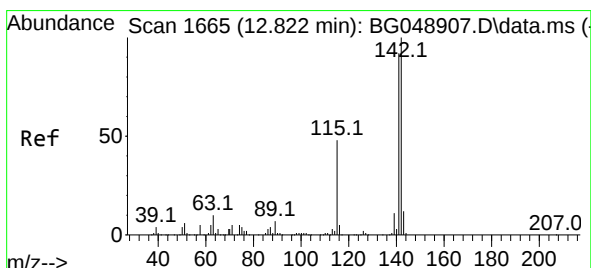
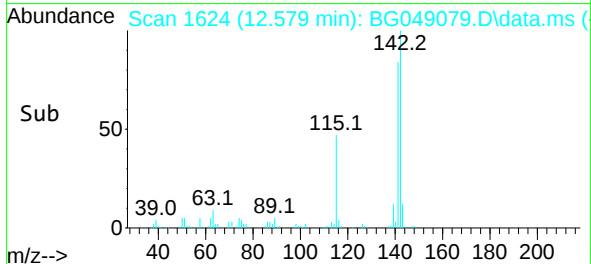
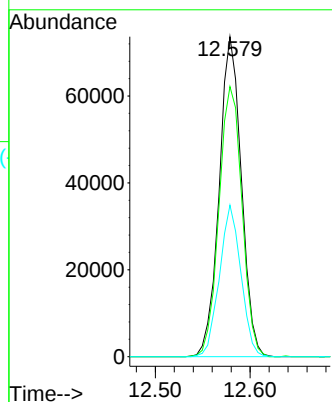
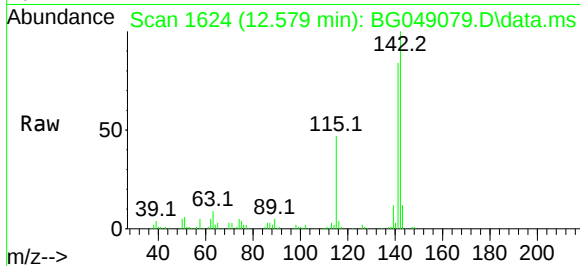




#37
2-Methylnaphthalene
Concen: 23.090 ng
RT: 12.579 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

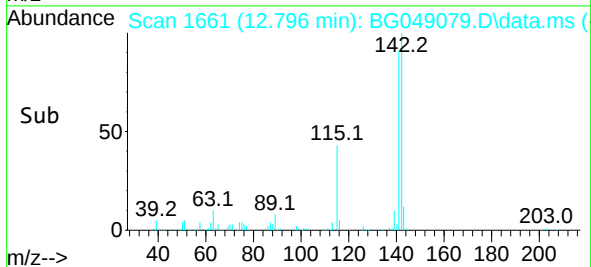
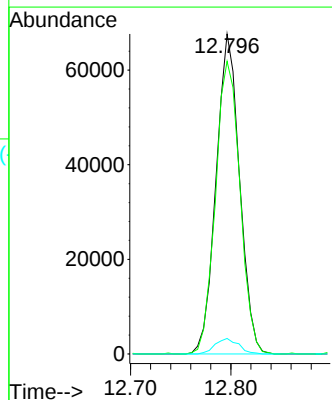
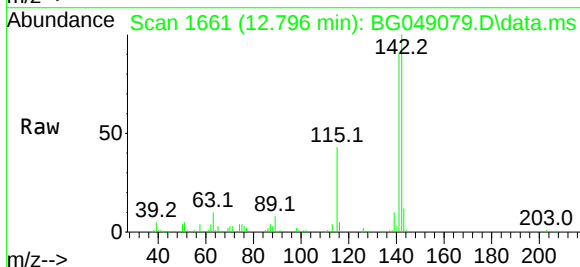
Instrument :
BNA_G
ClientSampleId :
PB137320BS

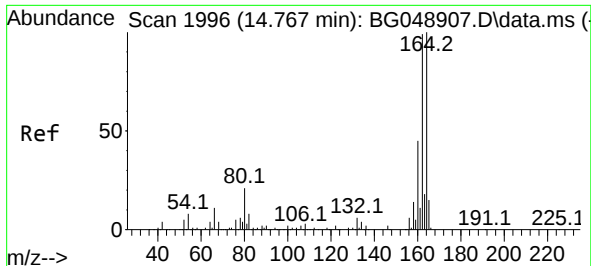
Tgt Ion:142 Resp: 119638
Ion Ratio Lower Upper
142 100
141 84.4 68.8 103.2
115 47.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 22.541 ng
RT: 12.796 min Scan# 1661
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:142 Resp: 109650
Ion Ratio Lower Upper
142 100
141 91.5 70.6 106.0
116 4.9 4.0 6.0

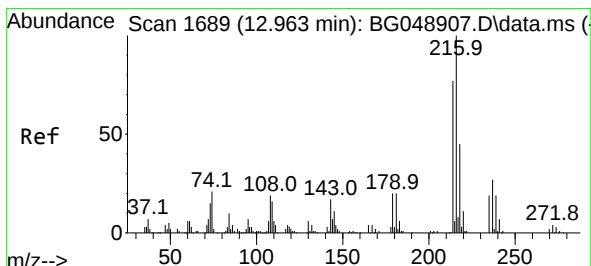
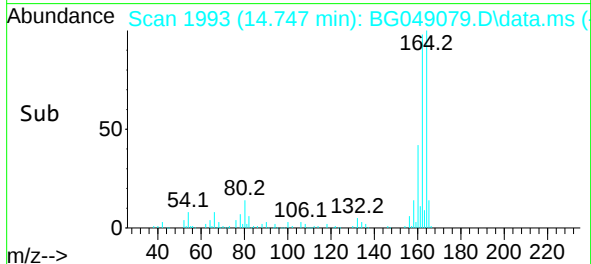
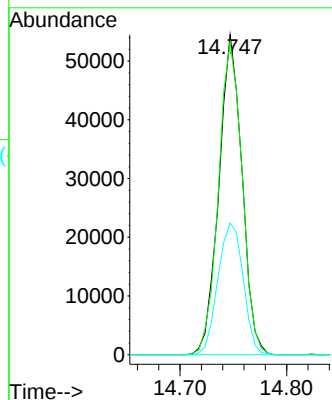
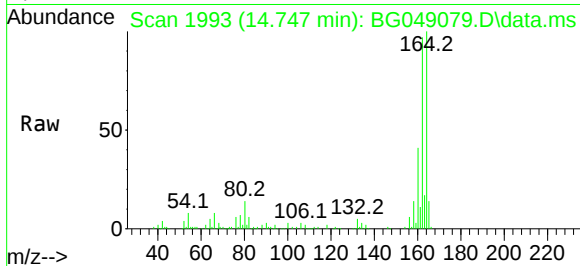




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

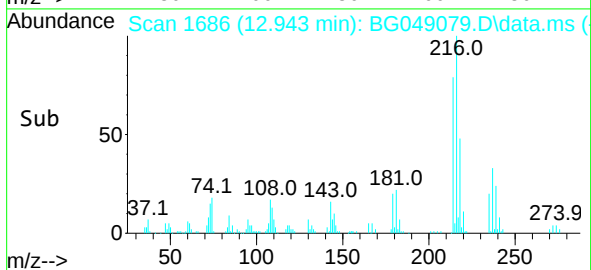
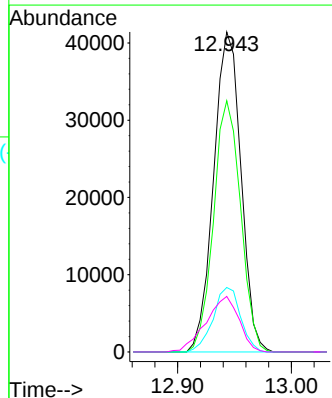
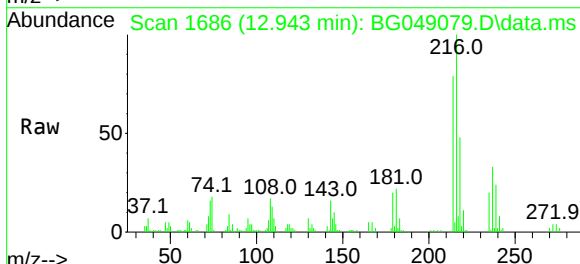
Instrument :
BNA_G
ClientSampleId :
PB137320BS

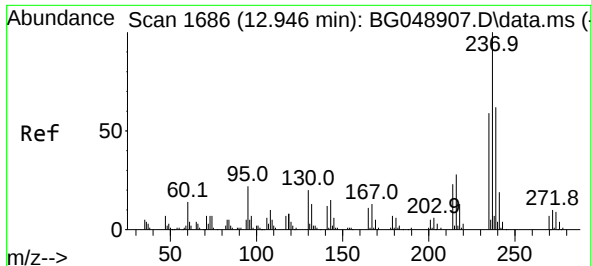
Tgt Ion:164 Resp: 81817
Ion Ratio Lower Upper
164 100
162 97.4 81.4 122.0
160 41.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.555 ng
RT: 12.943 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

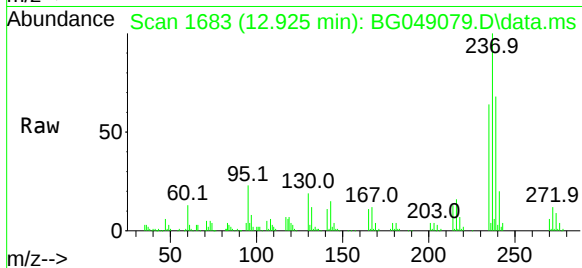
Tgt Ion:216 Resp: 68991
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.2
179 20.3 17.3 25.9
108 21.1 16.3 24.5



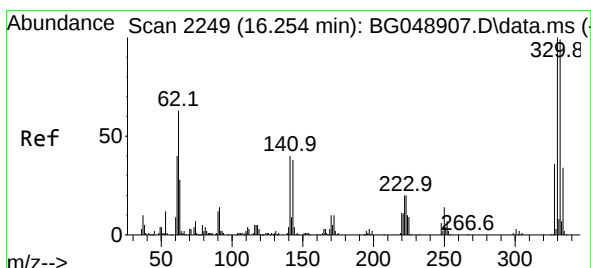
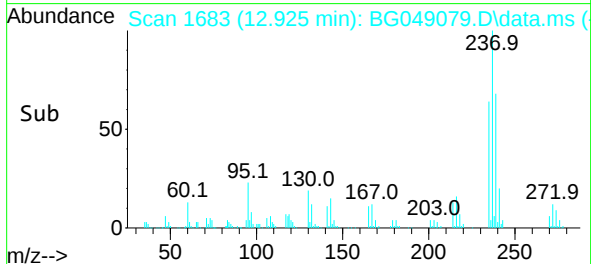
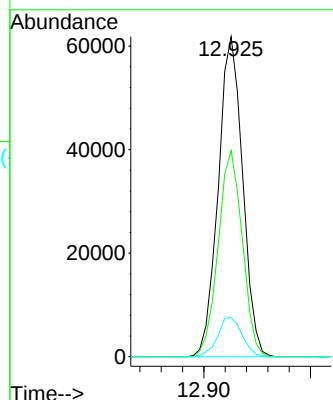


#41
Hexachlorocyclopentadiene
Concen: 58.735 ng
RT: 12.925 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

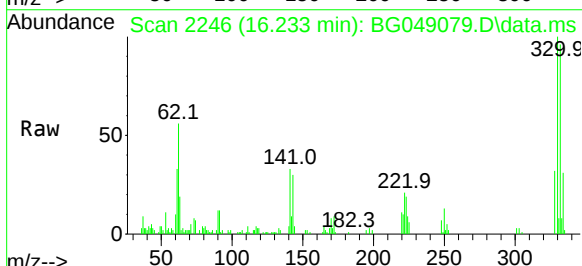
Instrument :
BNA_G
ClientSampleId :
PB137320BS



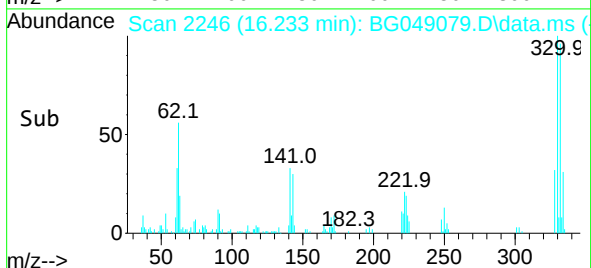
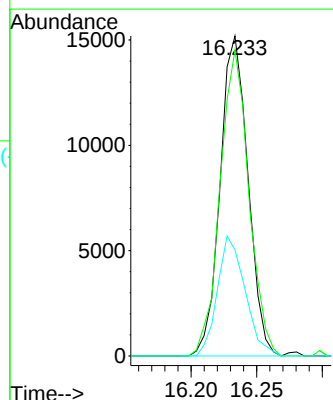
Tgt Ion:	237	Resp:	98095
Ion Ratio	Lower	Upper	
237	100		
235	64.4	36.6	76.6
272	12.2	0.0	32.5

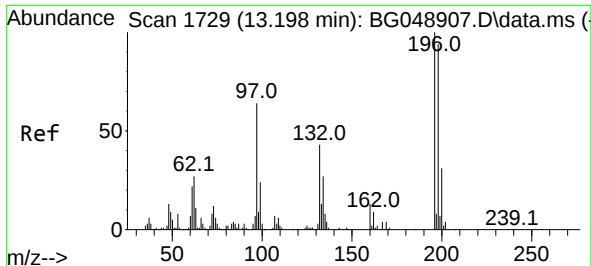


#42
2,4,6-Tribromophenol
Concen: 18.462 ng
RT: 16.233 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12



Tgt Ion:	330	Resp:	22379
Ion Ratio	Lower	Upper	
330	100		
332	98.9	77.3	115.9
141	37.3	35.6	53.4

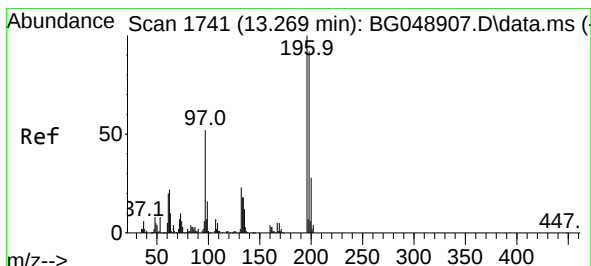
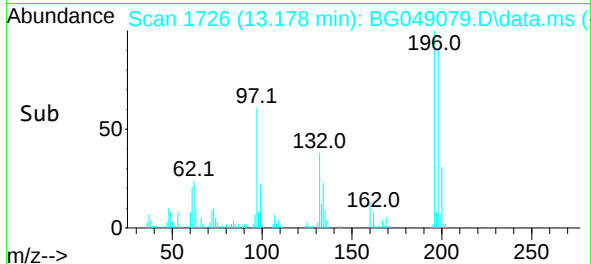
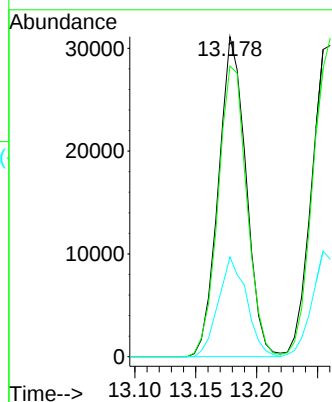
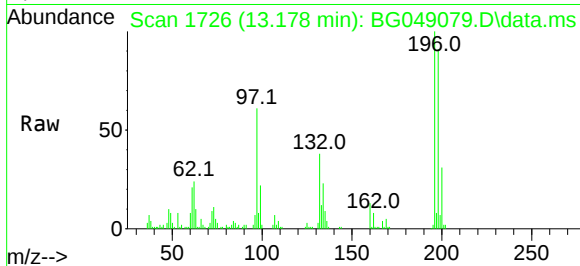




#43
2,4,6-Trichlorophenol
Concen: 28.267 ng
RT: 13.178 min Scan# 1726
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

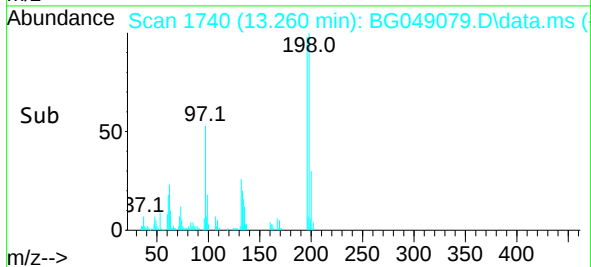
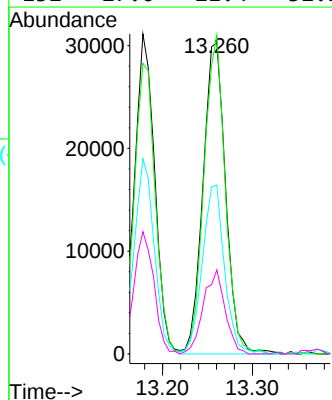
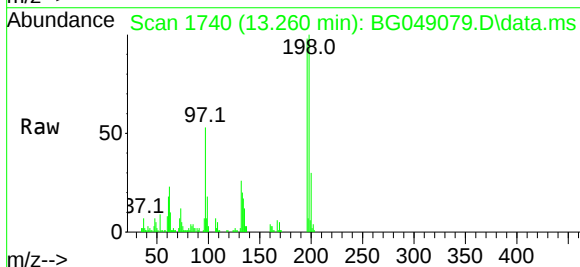
Instrument :
BNA_G
ClientSampleId :
PB137320BS

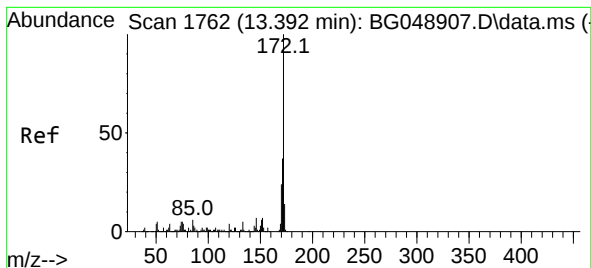
Tgt Ion:196 Resp: 49136
Ion Ratio Lower Upper
196 100
198 90.8 82.1 123.1
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 29.584 ng
RT: 13.260 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:196 Resp: 53176
Ion Ratio Lower Upper
196 100
198 102.5 87.4 131.0
97 54.3 43.3 64.9
132 27.0 21.4 32.2

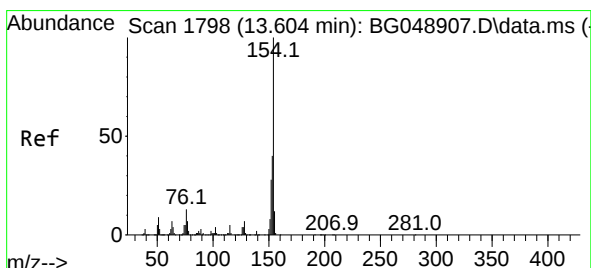
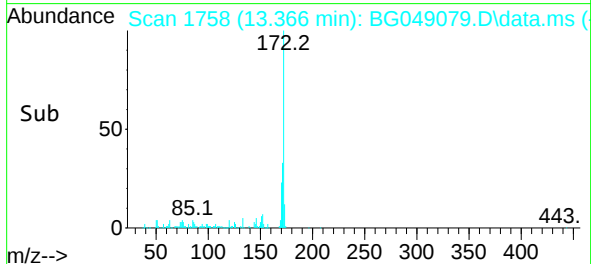
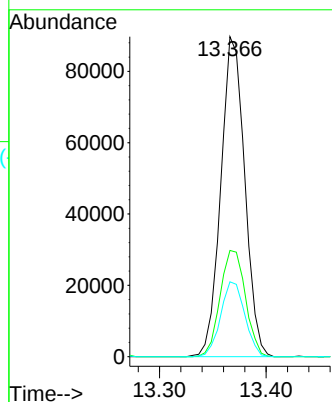
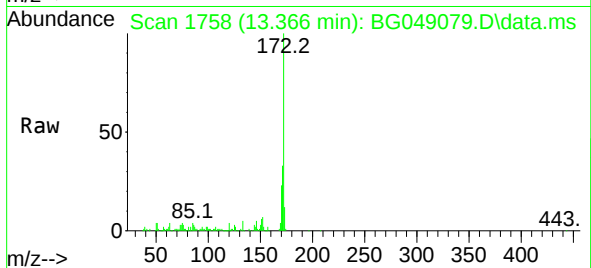




#45
2-Fluorobiphenyl
Concen: 24.066 ng
RT: 13.366 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

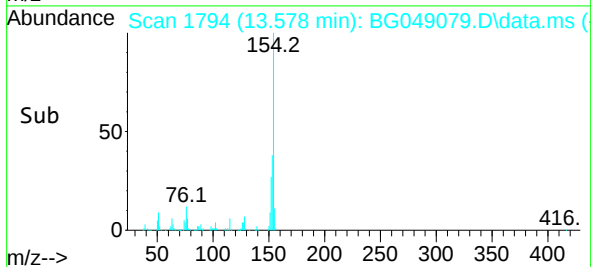
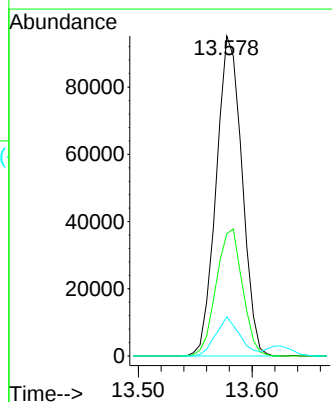
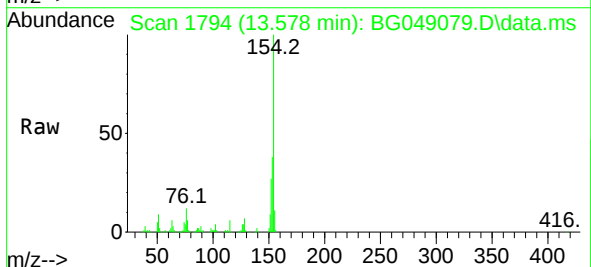
Instrument :
BNA_G
ClientSampleId :
PB137320BS

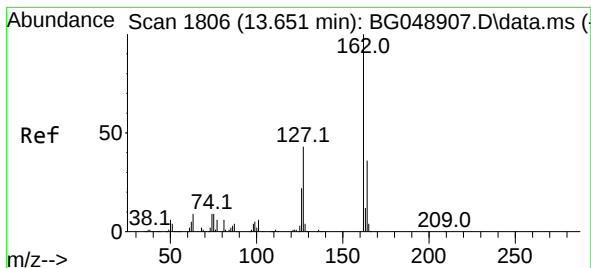
Tgt Ion:	172	Resp:	139381
Ion Ratio	Lower	Upper	
172	100		
171	33.2	28.6	43.0
170	23.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 24.842 ng
RT: 13.578 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:	154	Resp:	149849
Ion Ratio	Lower	Upper	
154	100		
153	38.2	20.5	60.5
76	12.3	0.0	29.3

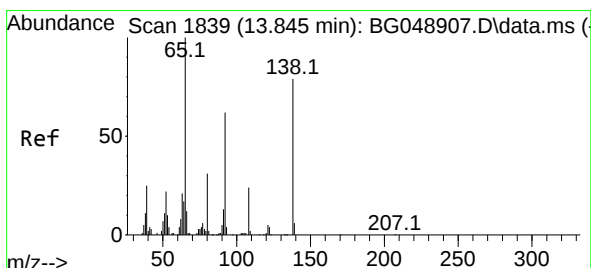
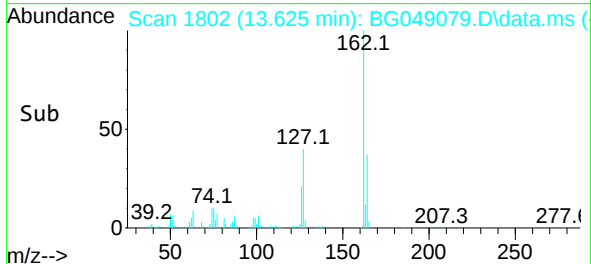
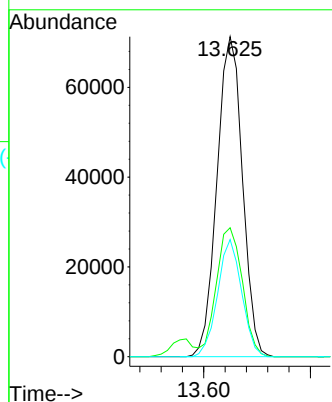
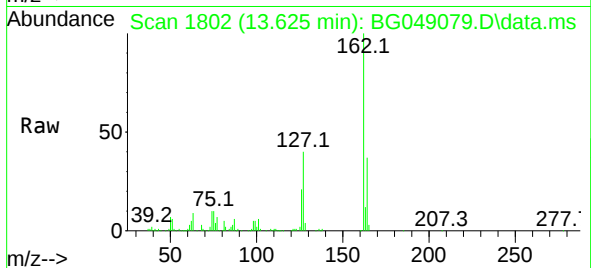




#47
2-Chloronaphthalene
Concen: 24.549 ng
RT: 13.625 min Scan# 1802
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

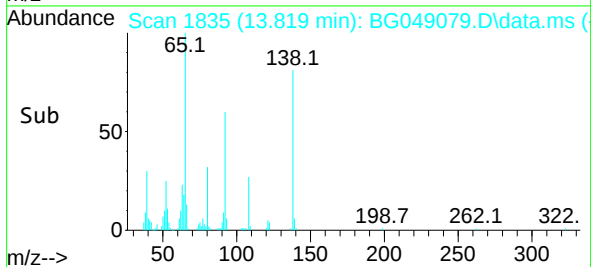
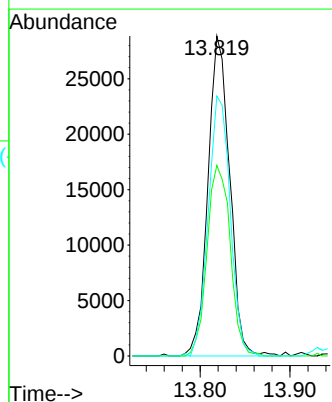
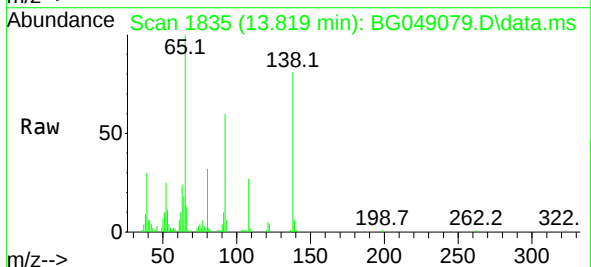
Instrument :
BNA_G
ClientSampleId :
PB137320BS

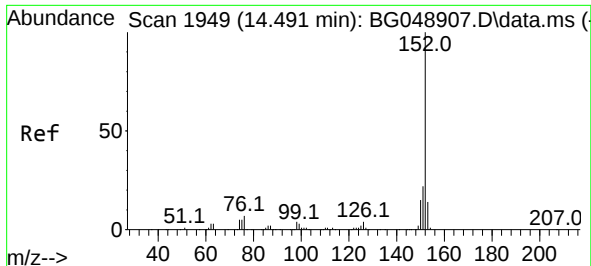
Tgt Ion:162 Resp: 118249
Ion Ratio Lower Upper
162 100
127 40.3 32.7 49.1
164 36.6 27.0 40.4



#48
2-Nitroaniline
Concen: 30.381 ng
RT: 13.819 min Scan# 1835
Delta R.T. -0.010 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

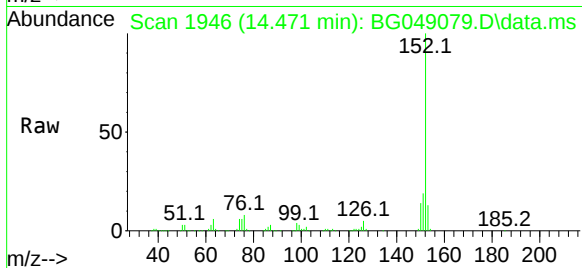
Tgt Ion: 65 Resp: 48535
Ion Ratio Lower Upper
65 100
92 59.5 47.2 70.8
138 81.3 68.0 102.0



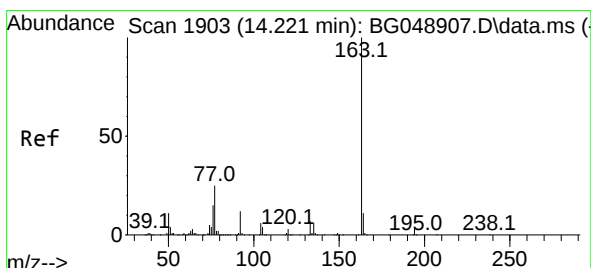
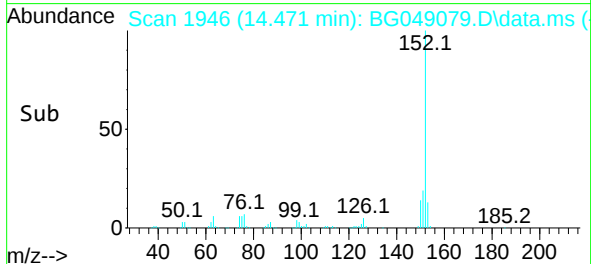
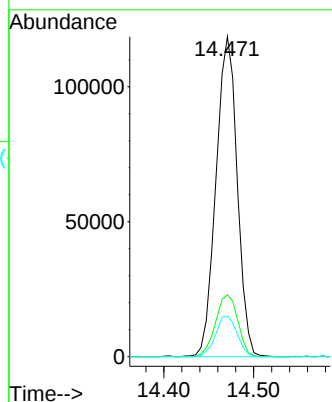


#49
Acenaphthylene
Concen: 24.231 ng
RT: 14.471 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB137320BS

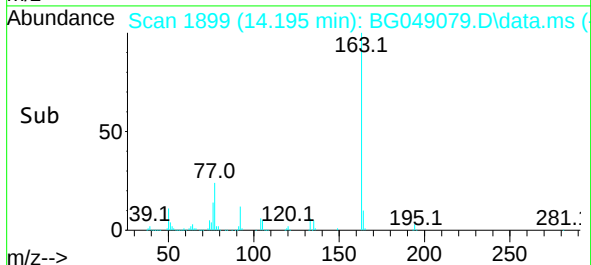
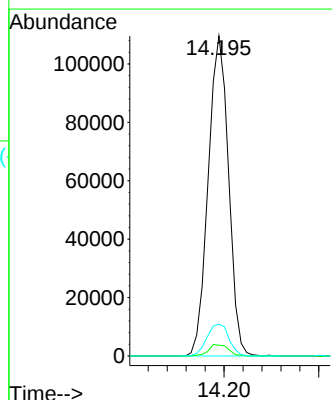
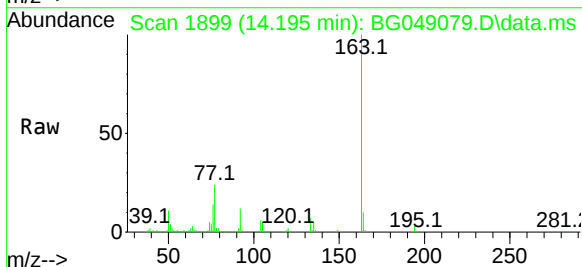


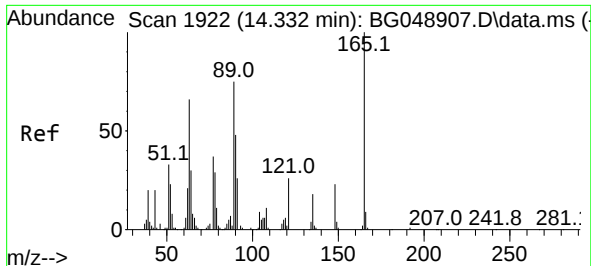
Tgt Ion:152 Resp: 194497
Ion Ratio Lower Upper
152 100
151 19.4 18.2 27.4
153 12.7 11.7 17.5



#50
Dimethylphthalate
Concen: 25.534 ng
RT: 14.195 min Scan# 1899
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:163 Resp: 162731
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.9 8.6 12.8

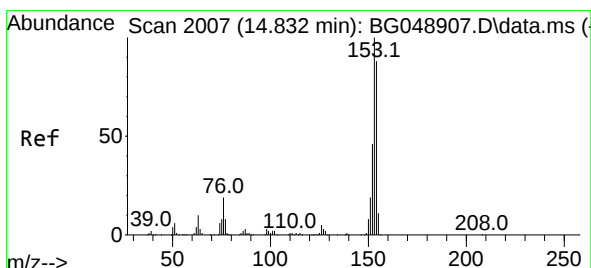
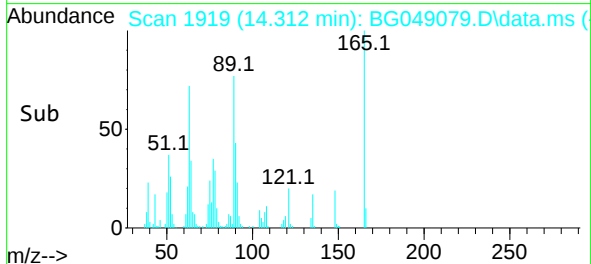
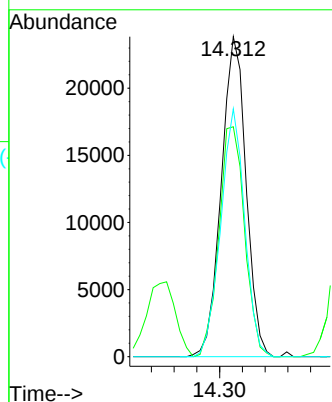
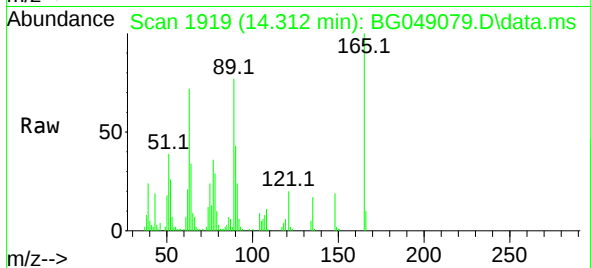




#51
2,6-Dinitrotoluene
Concen: 27.778 ng
RT: 14.312 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

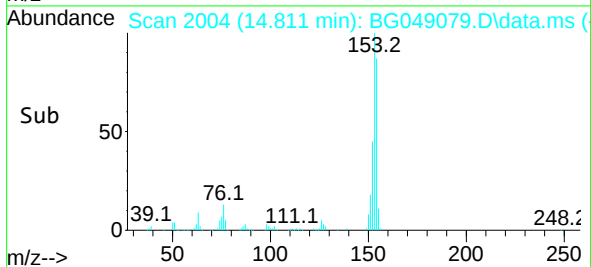
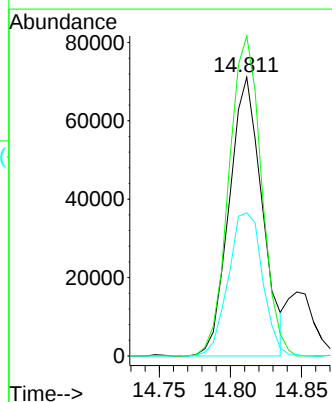
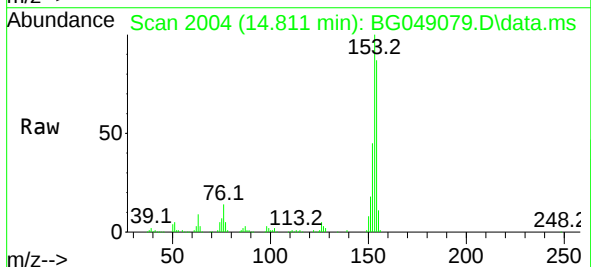
Instrument :
BNA_G
ClientSampleId :
PB137320BS

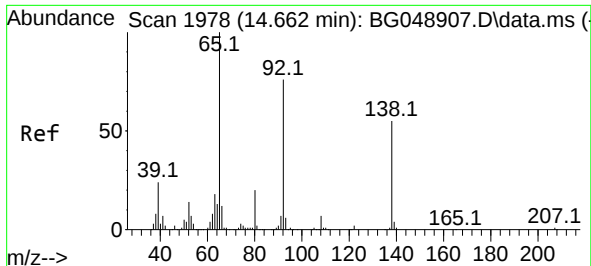
Tgt Ion:165 Resp: 36053
Ion Ratio Lower Upper
165 100
63 71.8 63.3 94.9
89 77.4 63.4 95.0



#52
Acenaphthene
Concen: 22.084 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:154 Resp: 114253
Ion Ratio Lower Upper
154 100
153 114.8 87.0 130.4
152 51.4 40.1 60.1

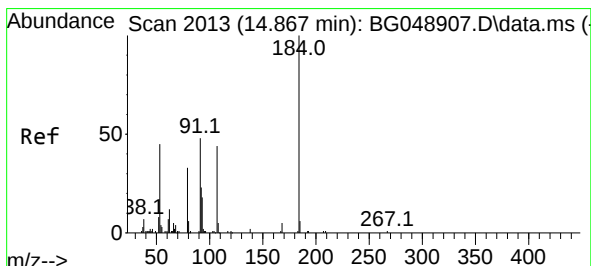
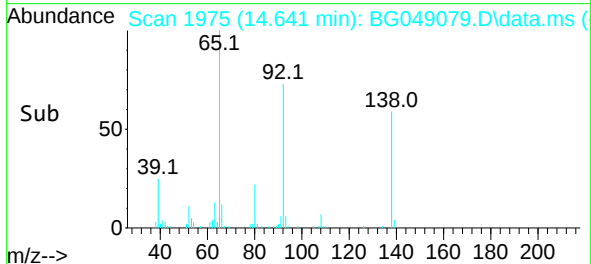
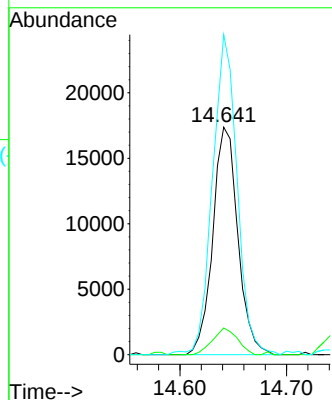
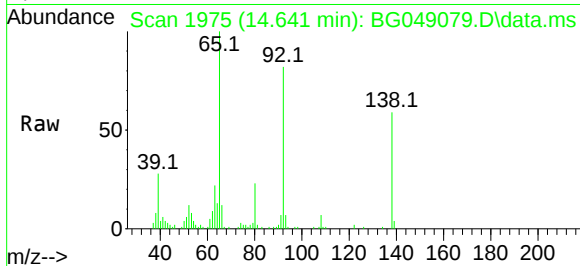




#53
3-Nitroaniline
Concen: 21.544 ng
RT: 14.641 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

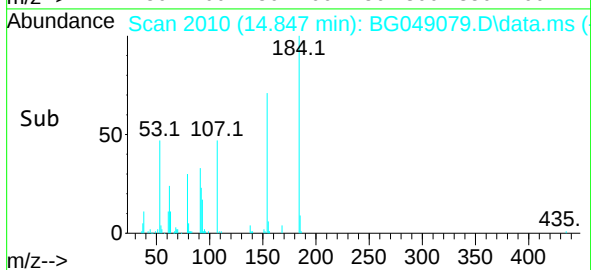
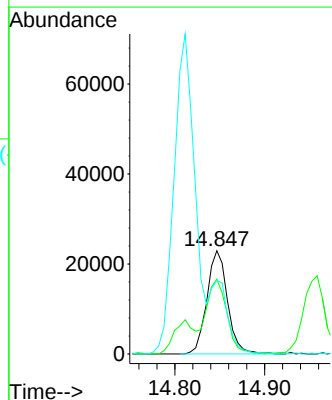
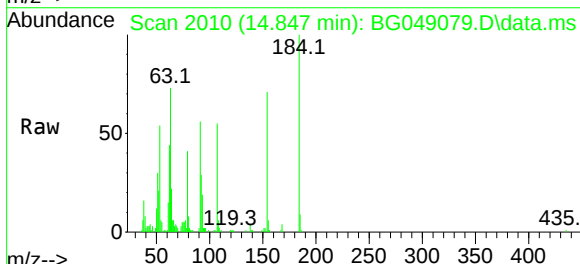
Instrument :
BNA_G
ClientSampleId :
PB137320BS

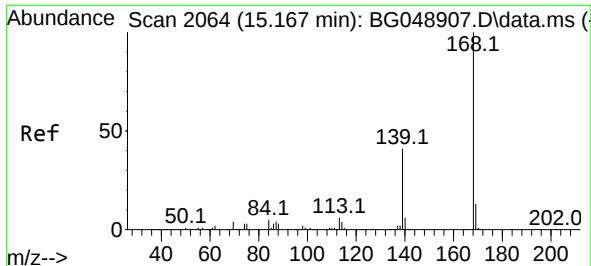
Tgt Ion:138 Resp: 28309
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 140.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 60.648 ng
RT: 14.847 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

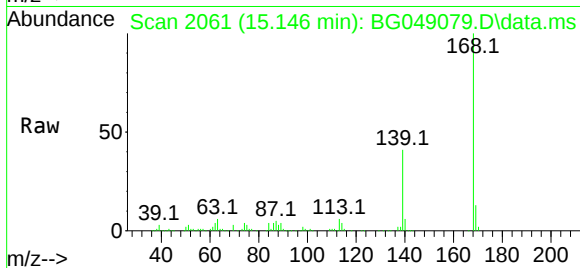
Tgt Ion:184 Resp: 36461
Ion Ratio Lower Upper
184 100
63 72.7 68.3 102.5
154 71.1 62.6 93.8



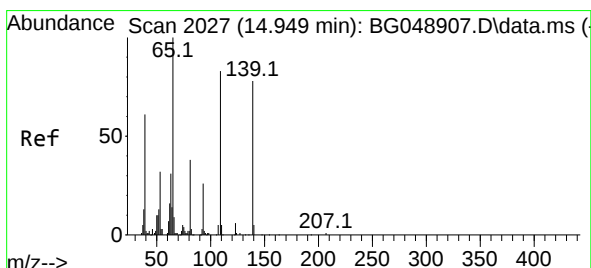
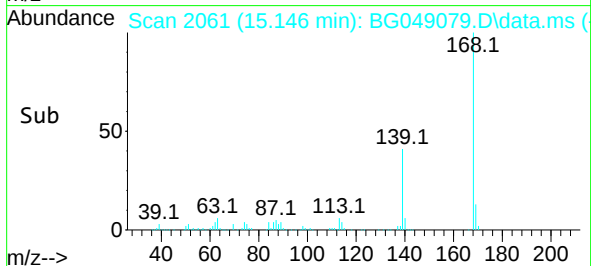
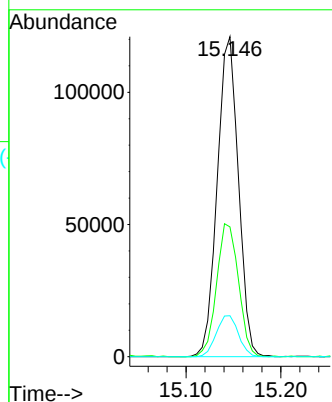


#55
Dibenzofuran
Concen: 23.345 ng
RT: 15.146 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB137320BS

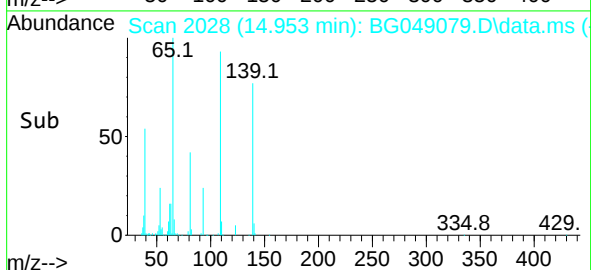
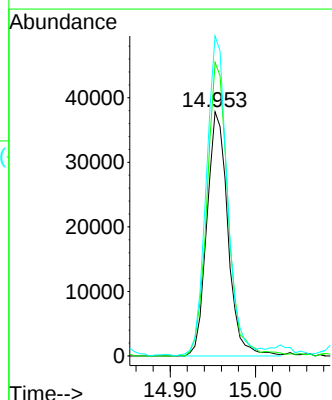
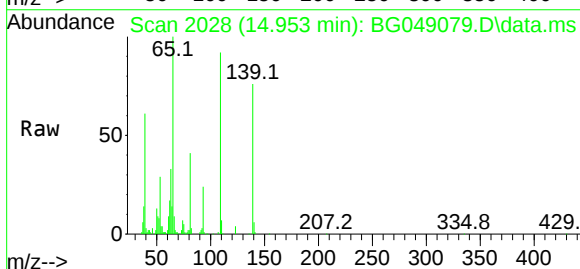


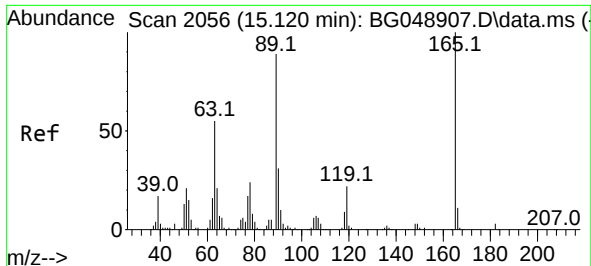
Tgt Ion:168 Resp: 187746
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 12.8 12.3 18.5



#56
4-Nitrophenol
Concen: 60.342 ng
RT: 14.953 min Scan# 2028
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

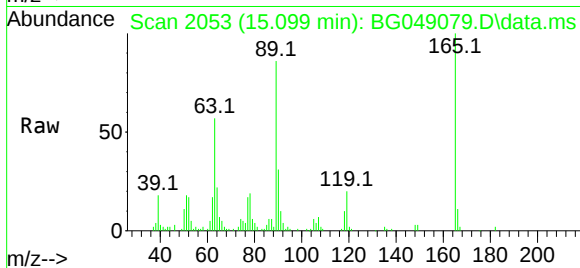
Tgt Ion:139 Resp: 64642
Ion Ratio Lower Upper
139 100
109 120.3 116.3 156.3
65 131.1 105.0 145.0



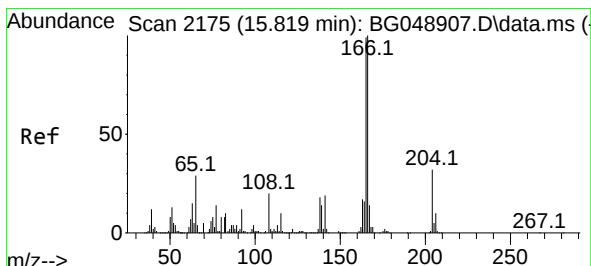
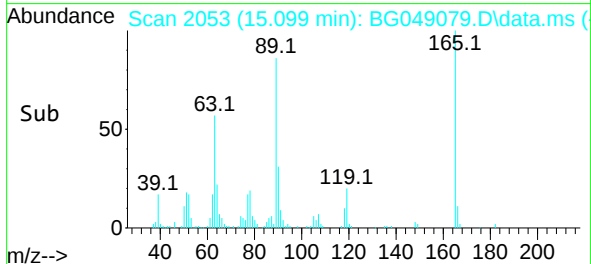
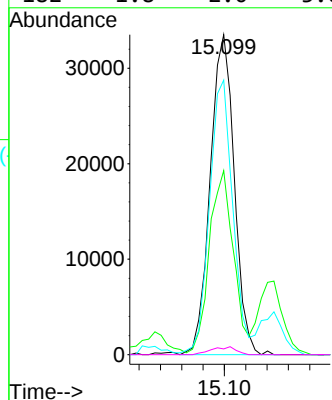


#57
2,4-Dinitrotoluene
Concen: 32.908 ng
RT: 15.099 min Scan# 2053
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB137320BS

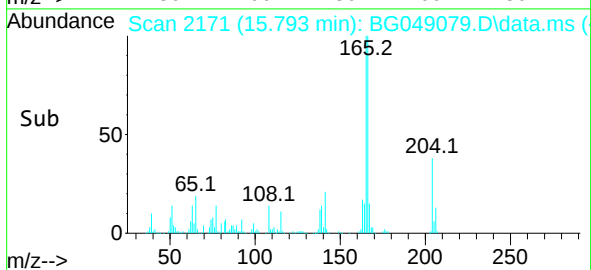
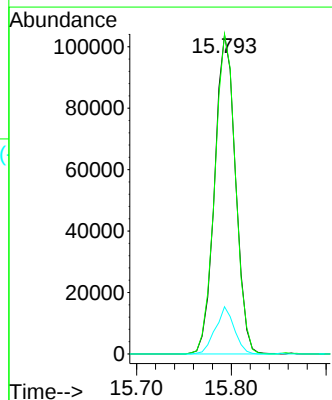
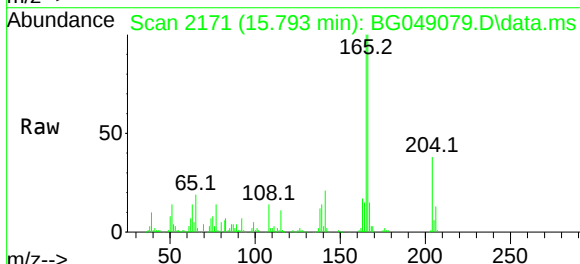


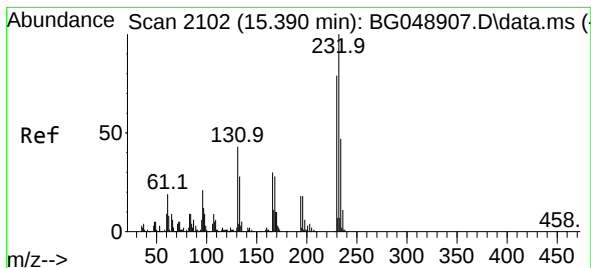
Tgt Ion:	165	Resp:	52463
Ion Ratio	Lower	Upper	
165	100		
63	57.5	48.0	72.0
89	85.8	65.4	98.0
182	1.8	2.0	3.0



#58
Fluorene
Concen: 24.062 ng
RT: 15.793 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:	166	Resp:	158239
Ion Ratio	Lower	Upper	
166	100		
165	100.4	77.7	116.5
167	14.8	10.8	16.2

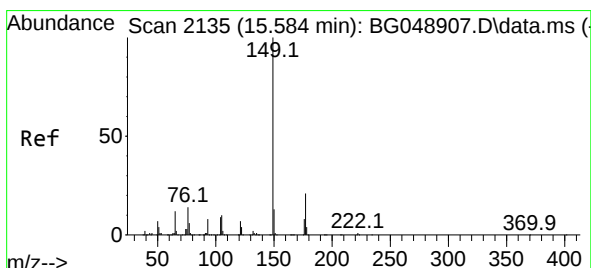
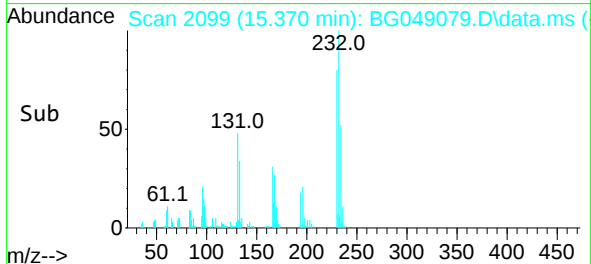
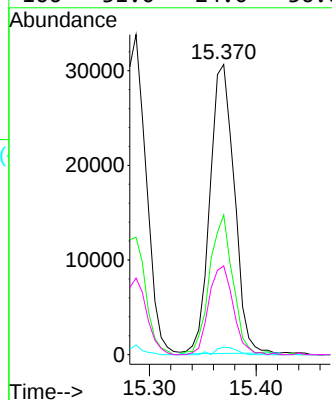
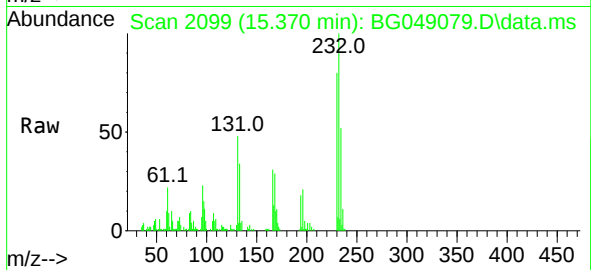




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.586 ng
RT: 15.370 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

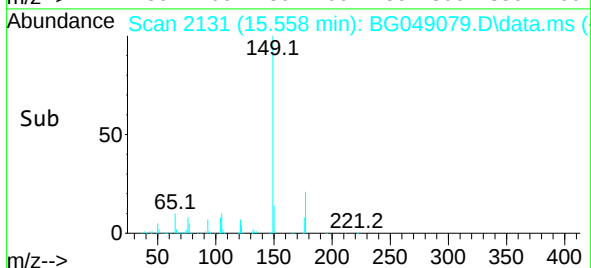
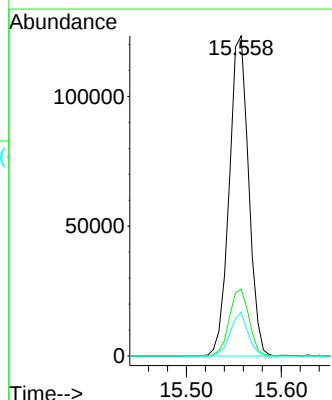
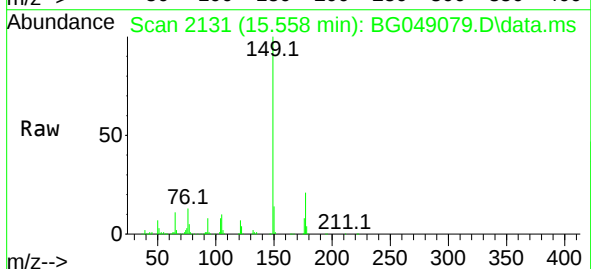
Instrument :
BNA_G
ClientSampleId :
PB137320BS

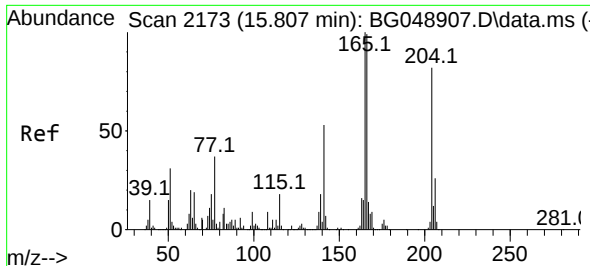
Tgt Ion:232 Resp: 48371
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.3 2.8 4.2#
166 31.0 24.0 36.0



#60
Diethylphthalate
Concen: 25.292 ng
RT: 15.558 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:149 Resp: 174581
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 13.6 10.2 15.4

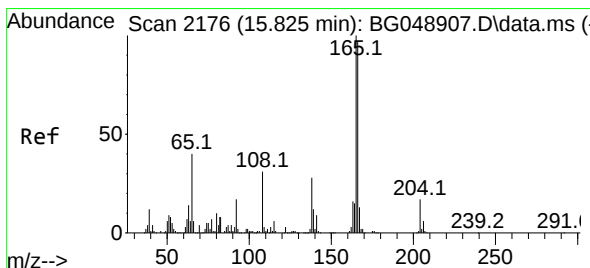
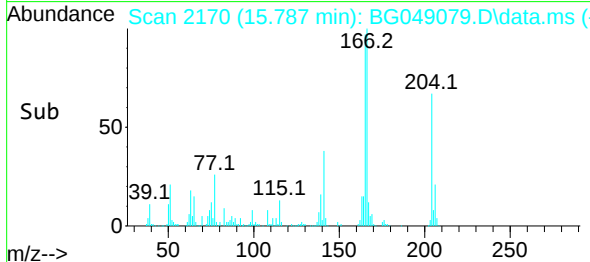
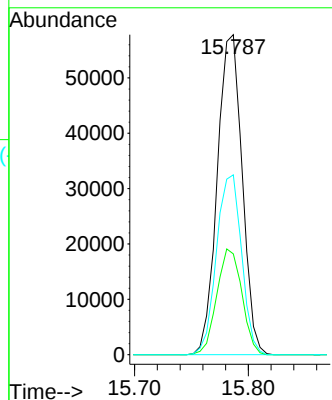
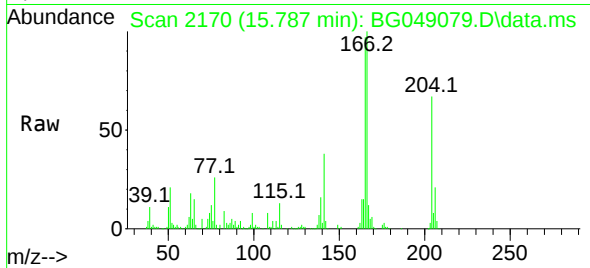




#61
4-Chlorophenyl-phenylether
Concen: 25.582 ng
RT: 15.787 min Scan# 2170
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

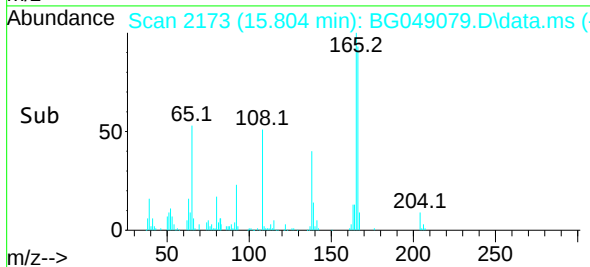
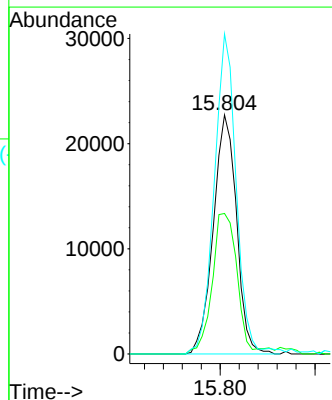
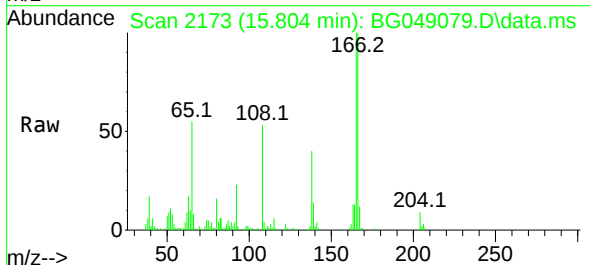
Instrument :
BNA_G
ClientSampleId :
PB137320BS

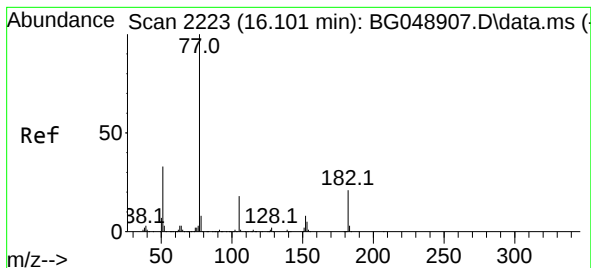
Tgt Ion:204 Resp: 87966
Ion Ratio Lower Upper
204 100
206 31.5 24.6 37.0
141 56.2 47.8 71.8



#62
4-Nitroaniline
Concen: 29.118 ng
RT: 15.804 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:138 Resp: 38694
Ion Ratio Lower Upper
138 100
92 58.8 32.3 72.3
108 133.9 132.4 172.4

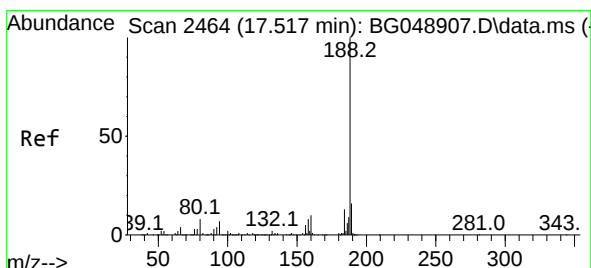
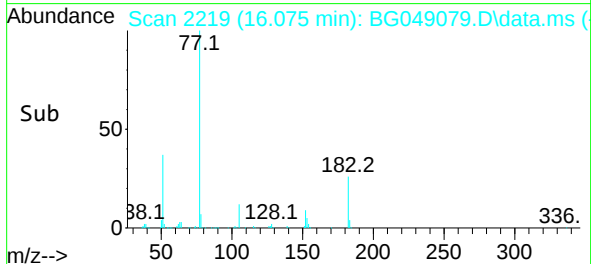
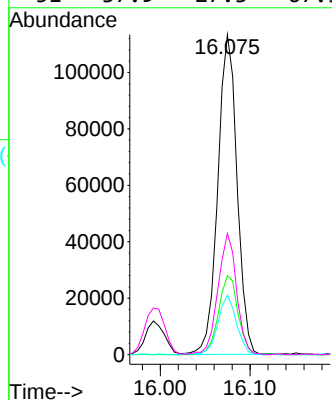
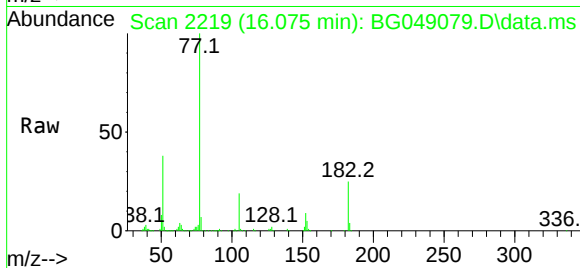




#63
Azobenzene
Concen: 21.343 ng
RT: 16.075 min Scan# 2219
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

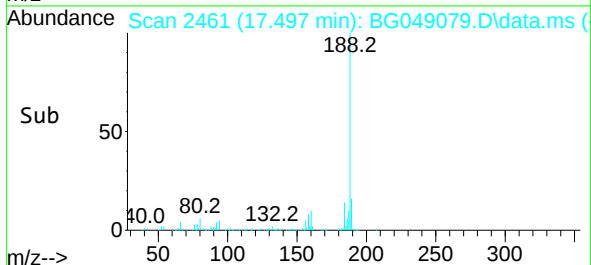
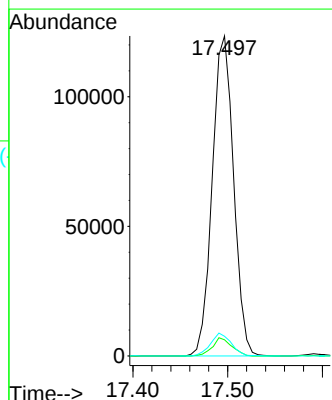
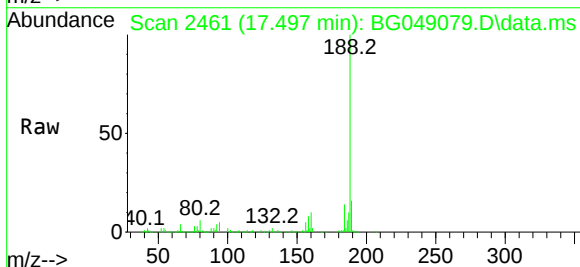
Instrument :
BNA_G
ClientSampleId :
PB137320BS

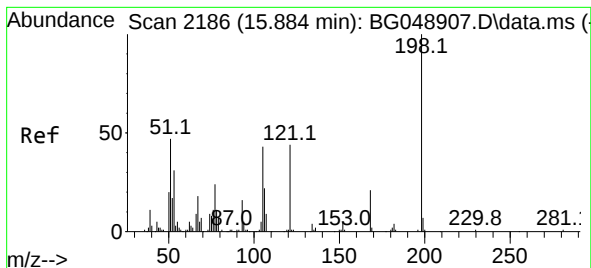
Tgt Ion: 77	Resp: 168566
Ion Ratio	Lower Upper
77 100	
182 24.7	7.9 47.9
105 18.6	0.0 37.9
51 37.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 188	Resp: 193276
Ion Ratio	Lower Upper
188 100	
94 5.0	5.4 8.0#
80 6.1	3.7 5.5#

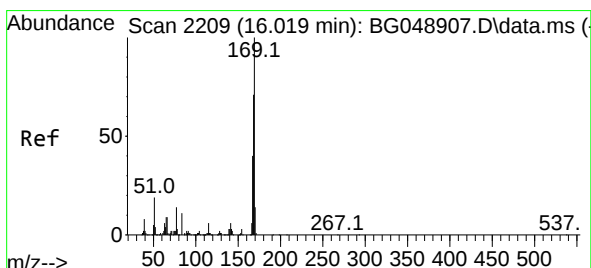
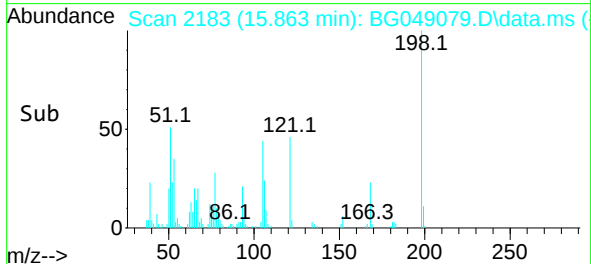
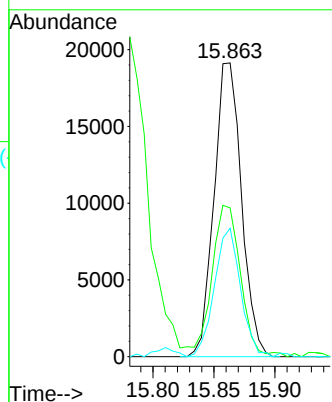
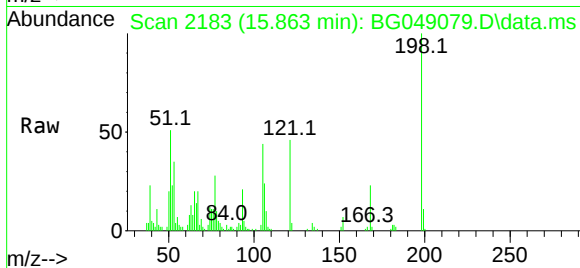




#65
4,6-Dinitro-2-methylphenol
Concen: 32.729 ng
RT: 15.863 min Scan# 2183
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

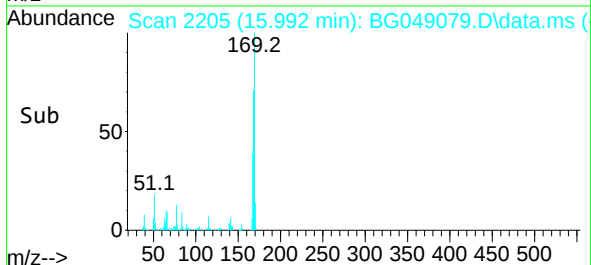
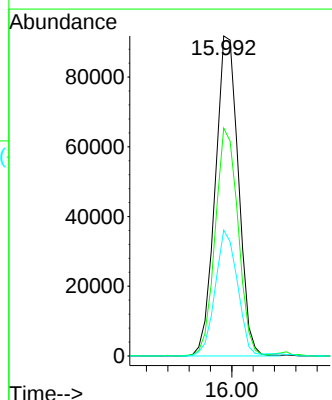
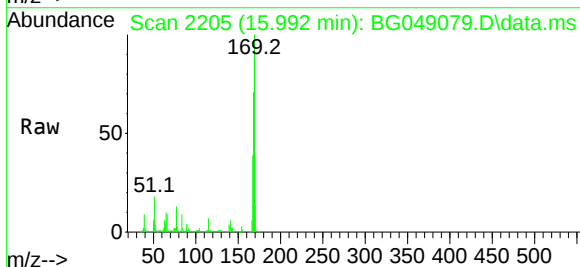
Instrument :
BNA_G
ClientSampleId :
PB137320BS

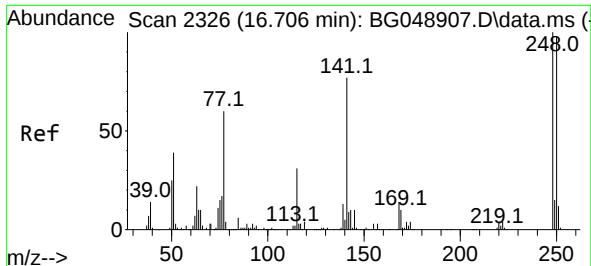
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.6	29.4	69.4
105	43.7	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 22.923 ng
RT: 15.992 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.2	56.3	84.5
167	39.3	28.4	42.6

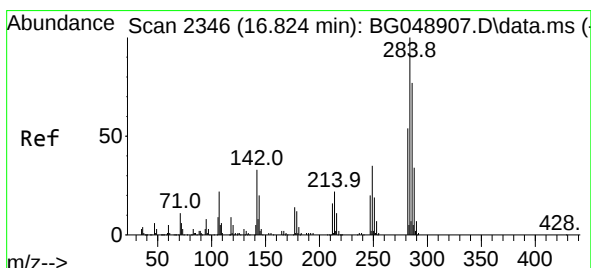
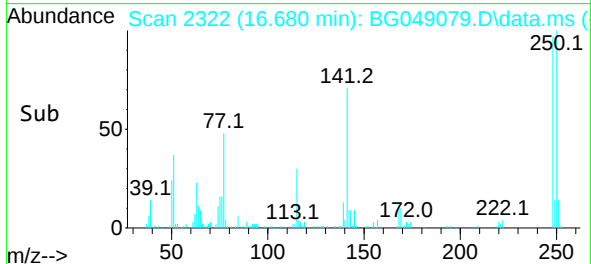
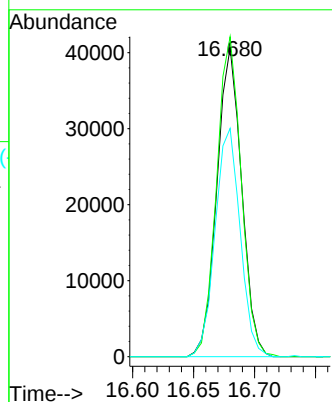
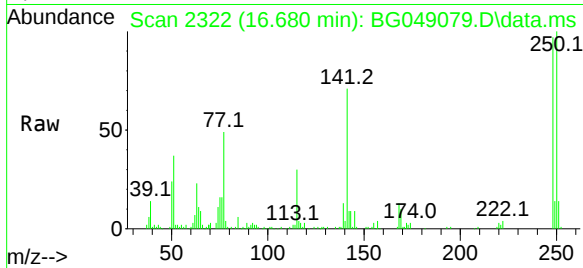




#67
4-Bromophenyl-phenylether
Concen: 23.814 ng
RT: 16.680 min Scan# 2322
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

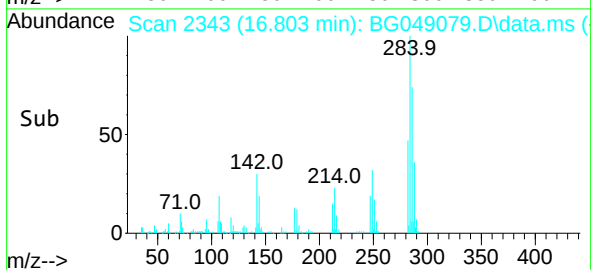
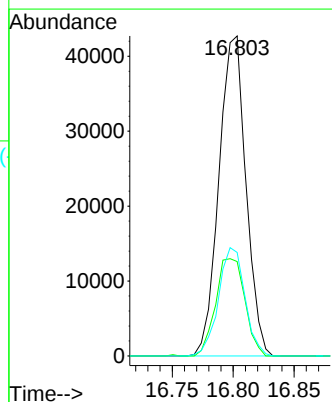
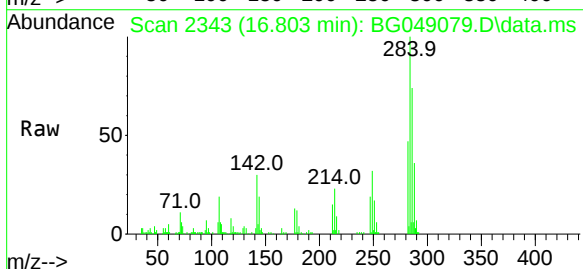
Instrument :
BNA_G
ClientSampleId :
PB137320BS

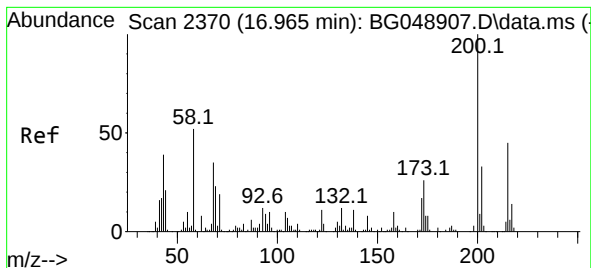
Tgt Ion:248 Resp: 57470
Ion Ratio Lower Upper
248 100
250 103.5 76.1 114.1
141 73.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 25.191 ng
RT: 16.803 min Scan# 2343
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:284 Resp: 65891
Ion Ratio Lower Upper
284 100
142 29.5 27.0 40.6
249 32.4 28.2 42.2





#69

Atrazine

Concen: 32.455 ng

RT: 16.944 min Scan# 2367

Delta R.T. -0.004 min

Lab File: BG049079.D

Acq: 24 Jun 2021 13:12

Tgt Ion:200 Resp: 62746

Ion Ratio Lower Upper

200 100

173 23.9 3.7 43.7

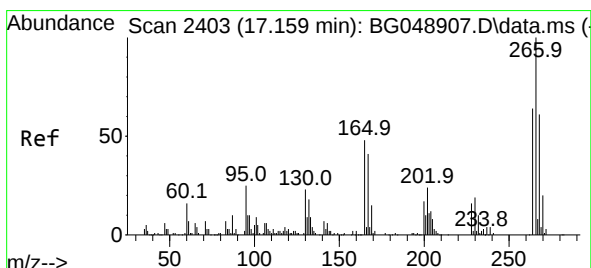
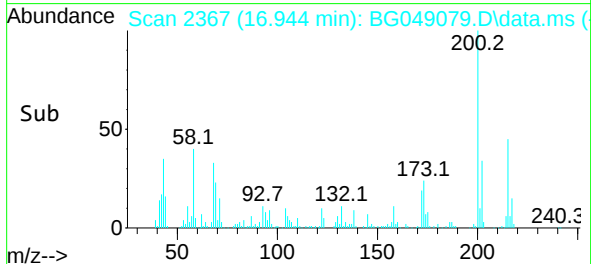
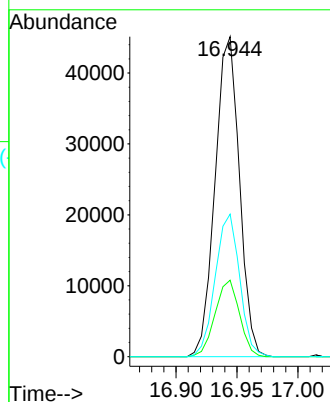
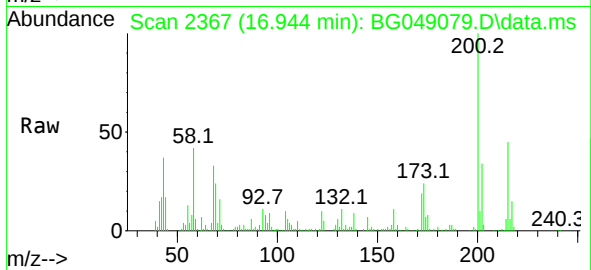
215 44.6 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB137320BS



#70

Pentachlorophenol

Concen: 55.194 ng

RT: 17.144 min Scan# 2401

Delta R.T. -0.004 min

Lab File: BG049079.D

Acq: 24 Jun 2021 13:12

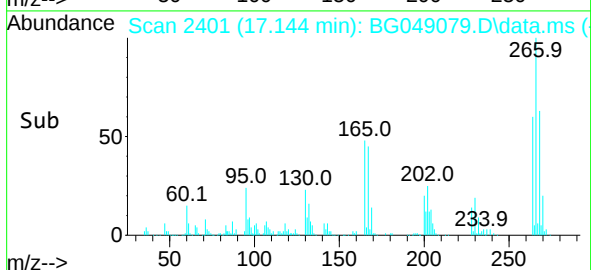
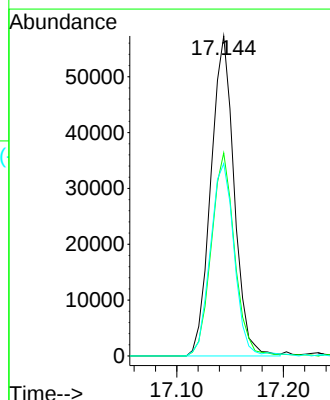
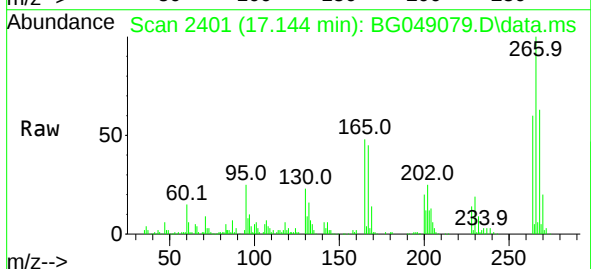
Tgt Ion:266 Resp: 86761

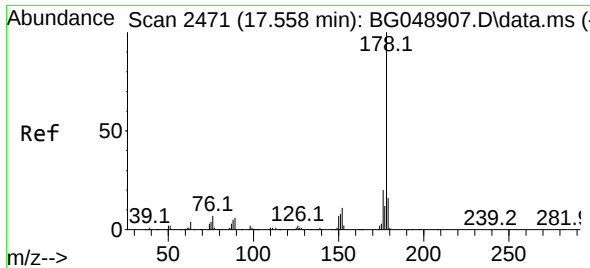
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

264 60.1 49.0 73.6

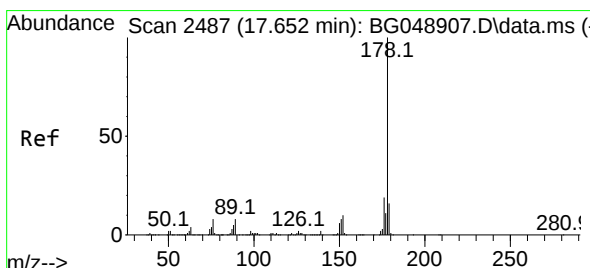
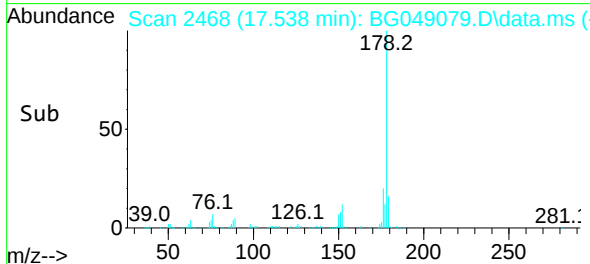
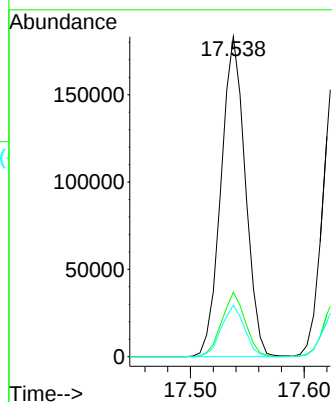
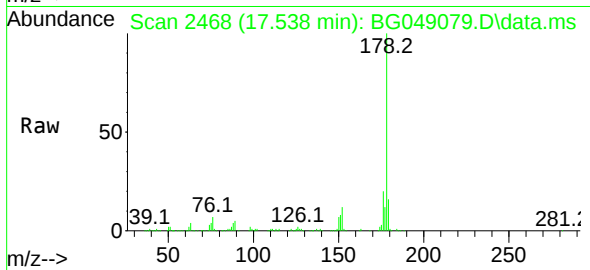




#71
Phenanthrene
Concen: 24.971 ng
RT: 17.538 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

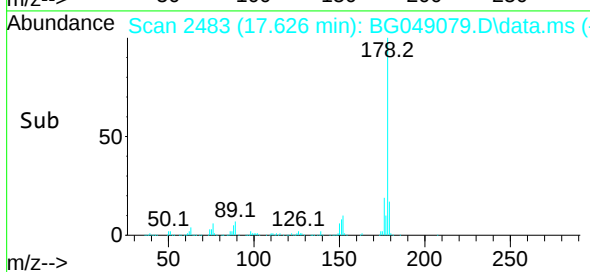
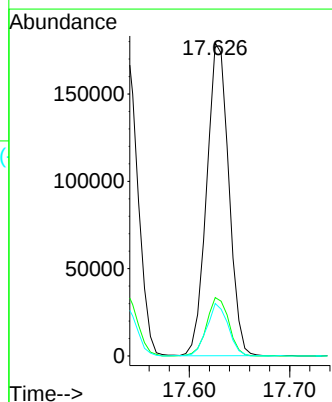
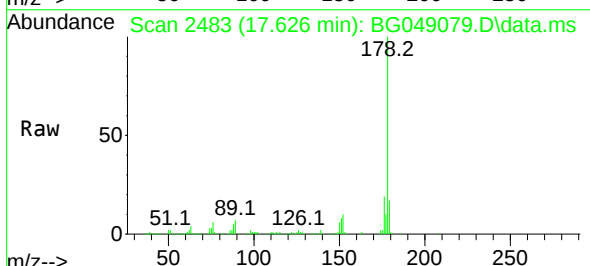
Instrument :
BNA_G
ClientSampleId :
PB137320BS

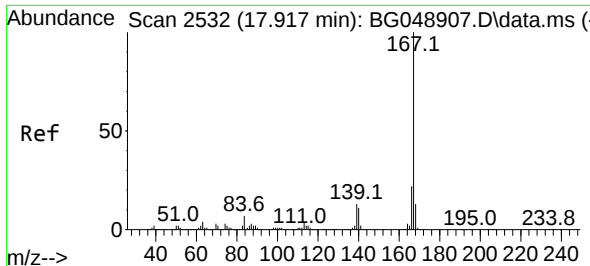
Tgt Ion:178 Resp: 271563
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 25.102 ng
RT: 17.626 min Scan# 2483
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:178 Resp: 274313
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 16.7 13.4 20.0

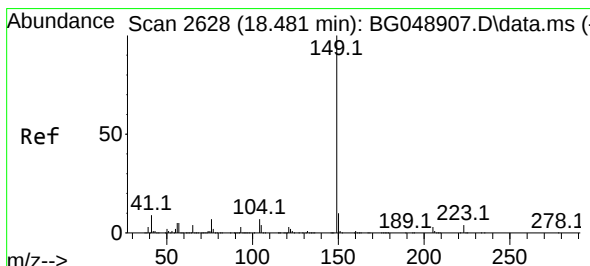
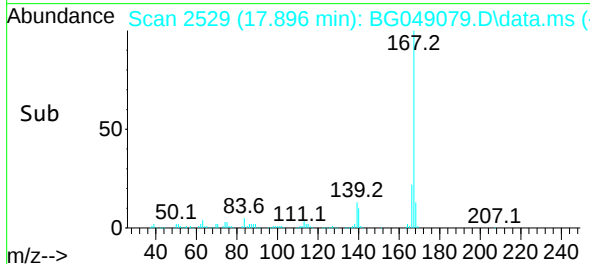
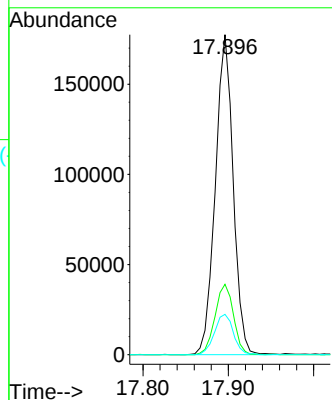
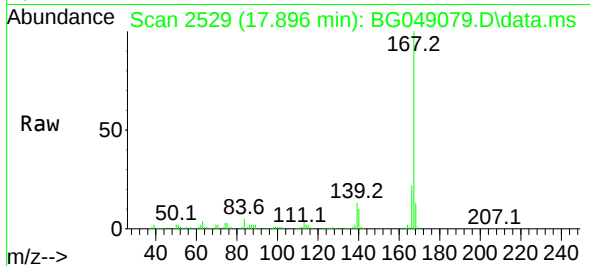




#73
Carbazole
Concen: 24.614 ng
RT: 17.896 min Scan# 2529
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

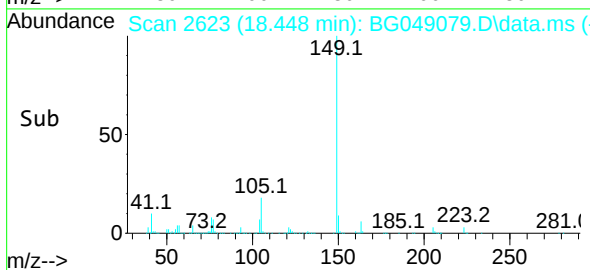
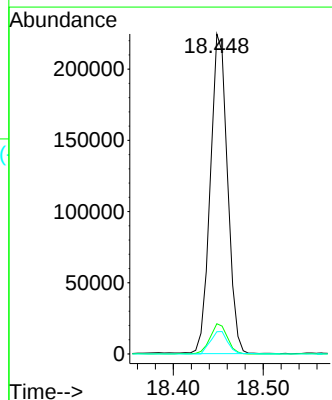
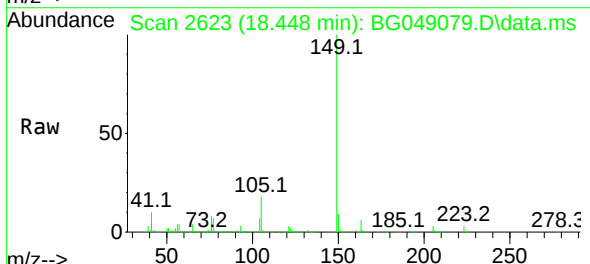
Instrument :
BNA_G
ClientSampleId :
PB137320BS

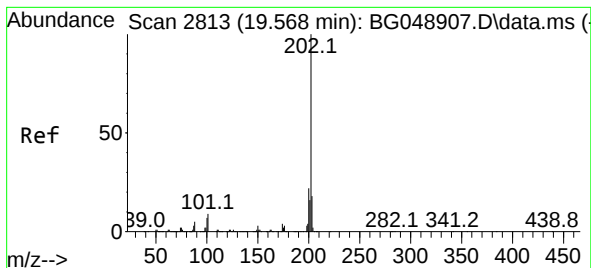
Tgt Ion:167 Resp: 257828
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 12.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 25.321 ng
RT: 18.448 min Scan# 2623
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:149 Resp: 297490
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.9 6.6 10.0

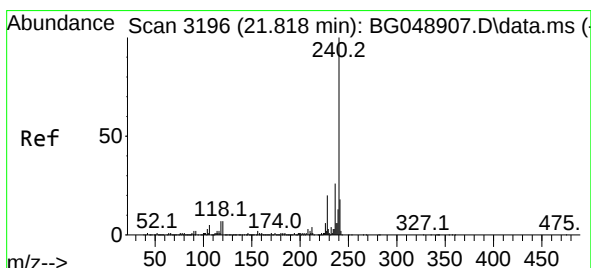
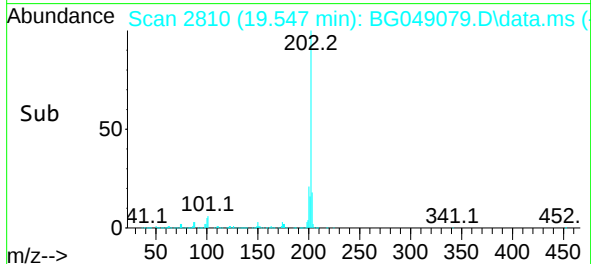
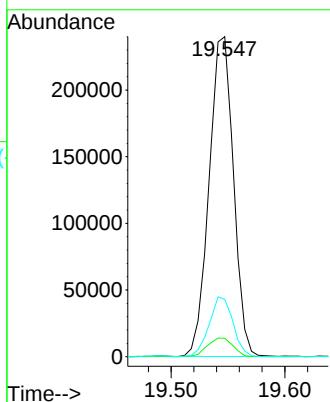
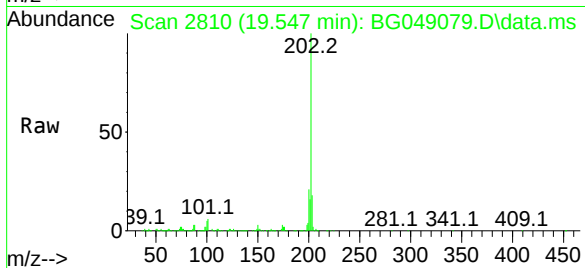




#75
Fluoranthene
Concen: 27.261 ng
RT: 19.547 min Scan# 2810
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

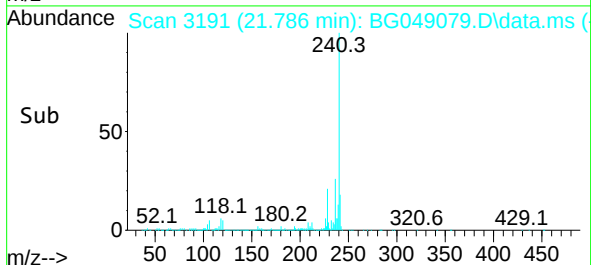
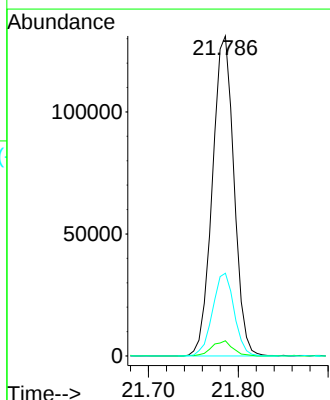
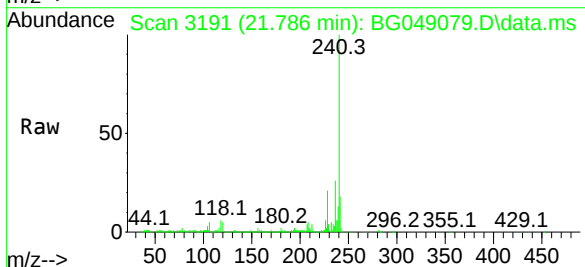
Instrument :
BNA_G
ClientSampleId :
PB137320BS

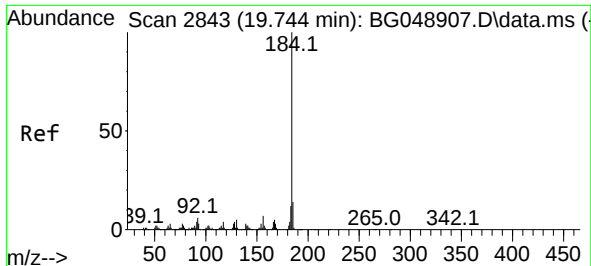
Tgt Ion:202 Resp: 357510
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.786 min Scan# 3191
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:240 Resp: 218656
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.9 21.8 32.6

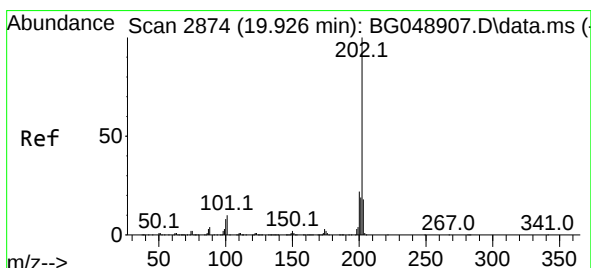
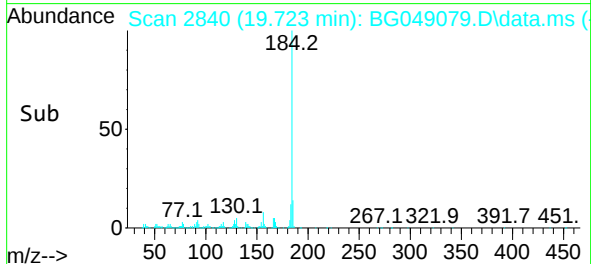
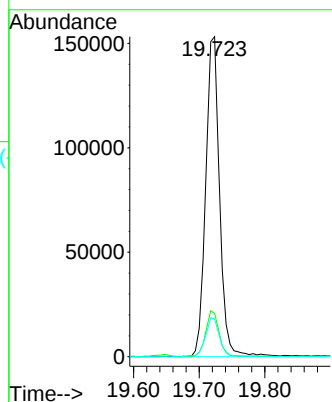
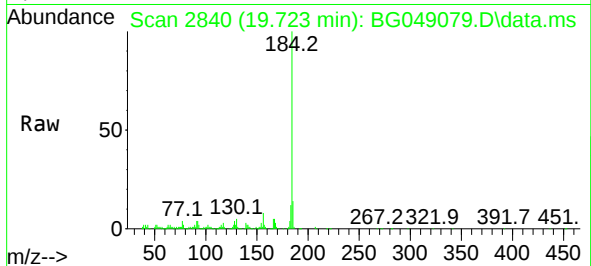




#77
Benzidine
Concen: 51.322 ng
RT: 19.723 min Scan# 2840
Delta R.T. 0.002 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

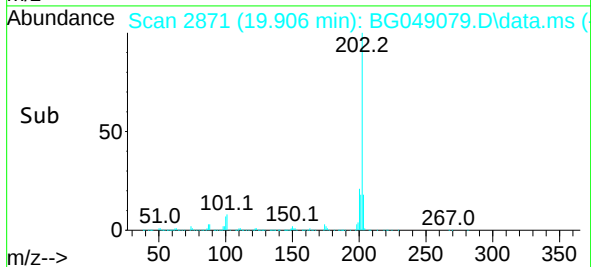
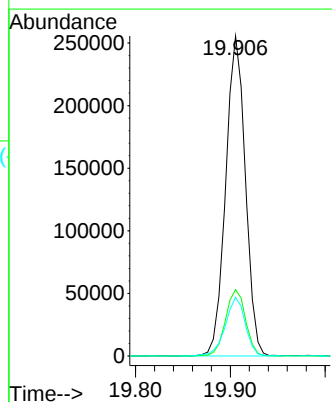
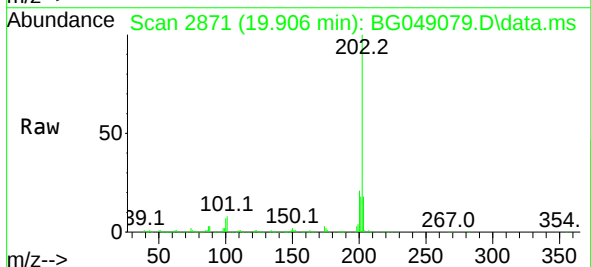
Instrument :
BNA_G
ClientSampleId :
PB137320BS

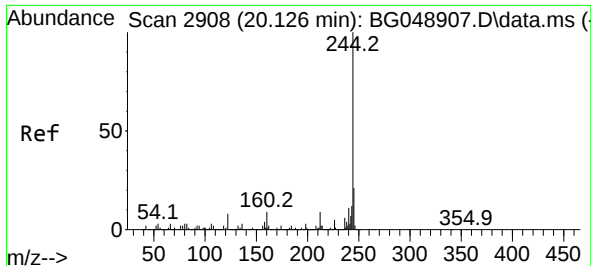
Tgt Ion:184 Resp: 226065
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 23.196 ng
RT: 19.906 min Scan# 2871
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:202 Resp: 368126
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 18.3 14.6 21.8

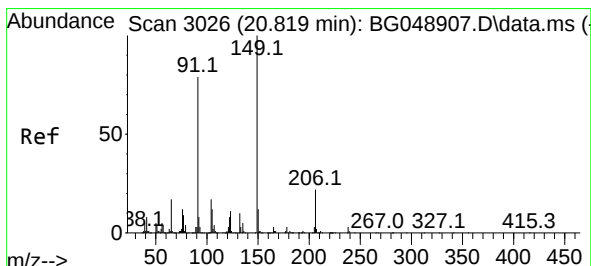
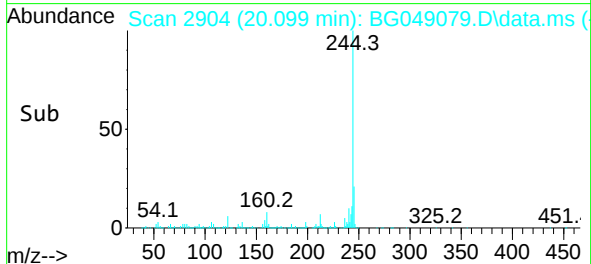
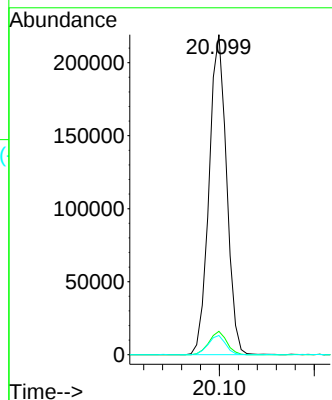
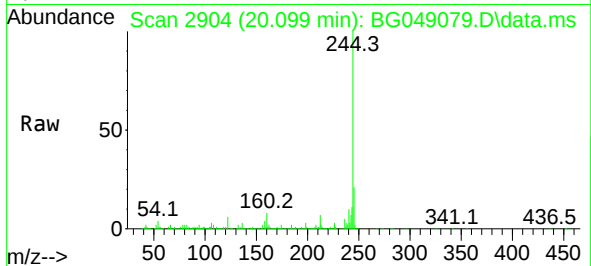




#79
 Terphenyl-d14
 Concen: 23.484 ng
 RT: 20.099 min Scan# 2904
 Delta R.T. -0.004 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

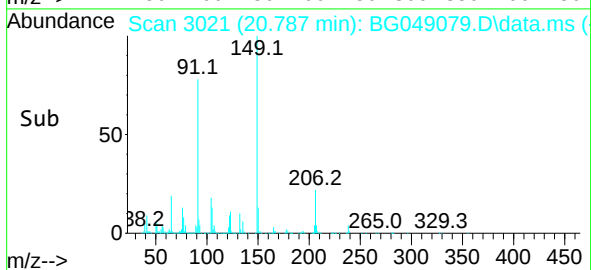
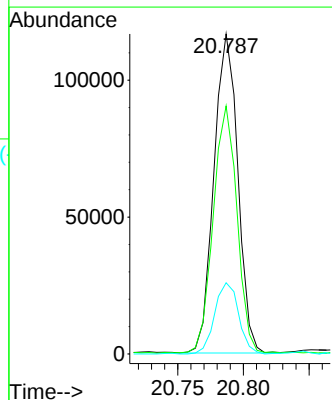
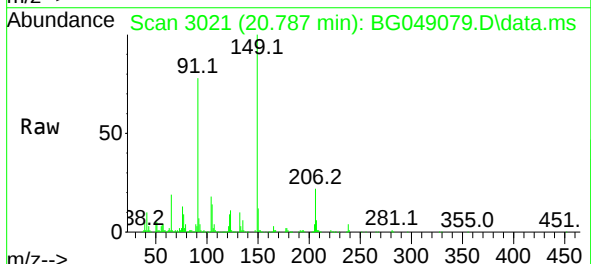
Instrument :
 BNA_G
 ClientSampleId :
 PB137320BS

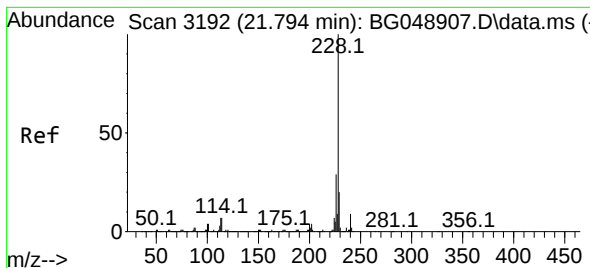
Tgt Ion:244 Resp: 280377
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.9 10.3
 122 6.0 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 24.615 ng
 RT: 20.787 min Scan# 3021
 Delta R.T. -0.004 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

Tgt Ion:149 Resp: 147392
 Ion Ratio Lower Upper
 149 100
 91 77.5 63.4 95.2
 206 22.3 18.4 27.6





#81

Benzo(a)anthracene

Concen: 24.737 ng

RT: 21.762 min Scan# 3187

Delta R.T. -0.004 min

Lab File: BG049079.D

Acq: 24 Jun 2021 13:12

Tgt Ion:228 Resp: 388355

Ion Ratio Lower Upper

228 100

226 26.3 22.7 34.1

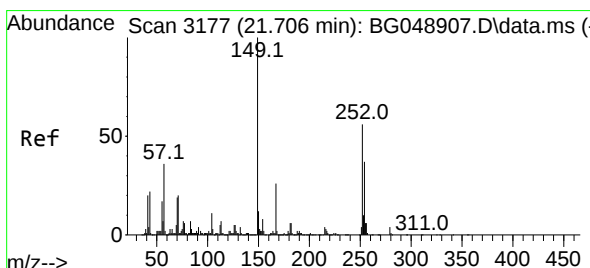
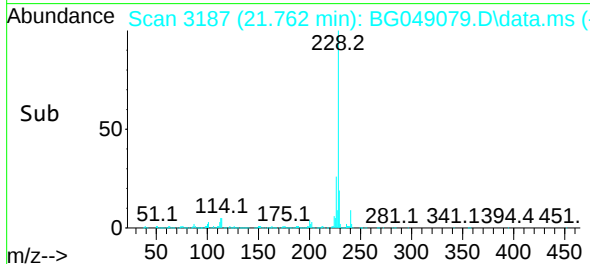
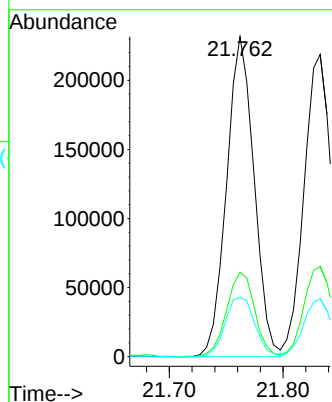
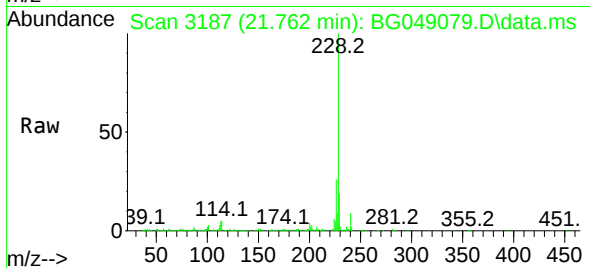
229 18.6 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB137320BS



#82

3,3'-Dichlorobenzidine

Concen: 18.981 ng

RT: 21.674 min Scan# 3172

Delta R.T. -0.004 min

Lab File: BG049079.D

Acq: 24 Jun 2021 13:12

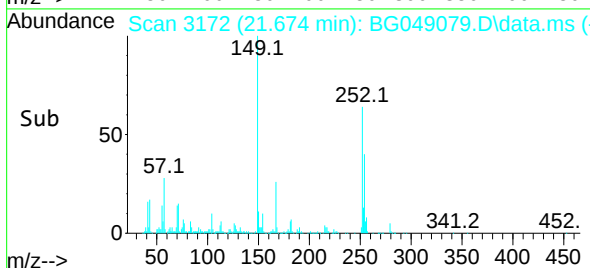
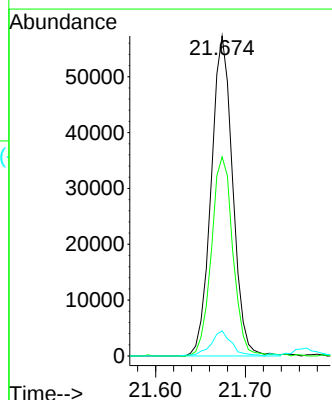
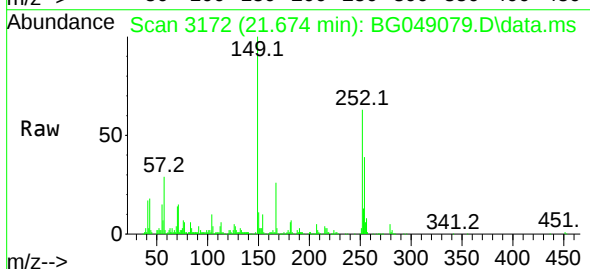
Tgt Ion:252 Resp: 95296

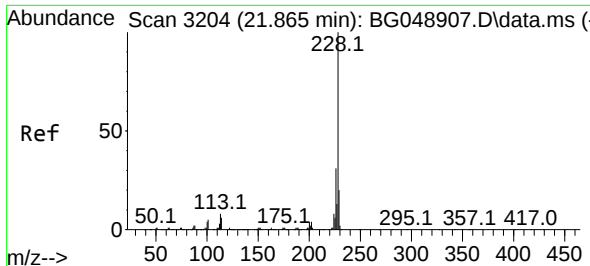
Ion Ratio Lower Upper

252 100

254 62.2 52.4 78.6

126 7.9 5.9 8.9

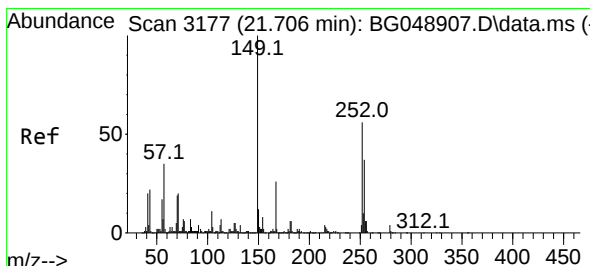
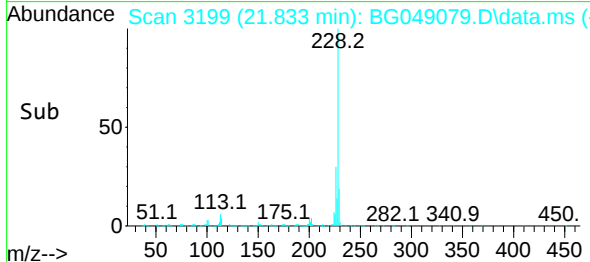
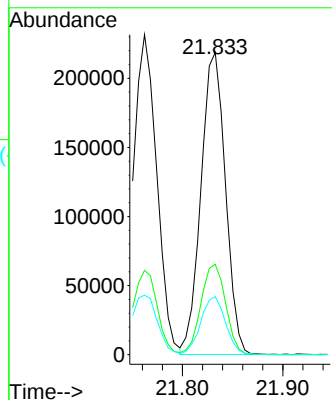
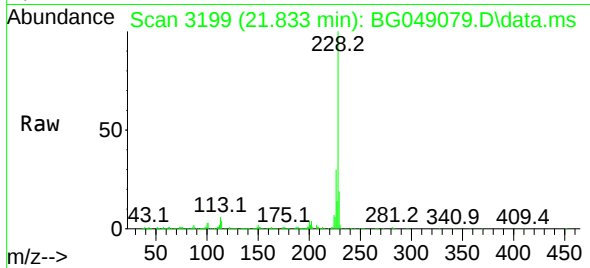




#83
Chrysene
Concen: 24.651 ng
RT: 21.833 min Scan# 3199
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

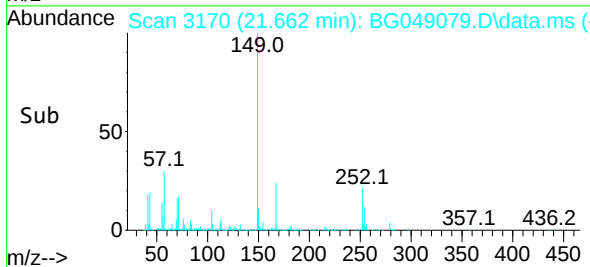
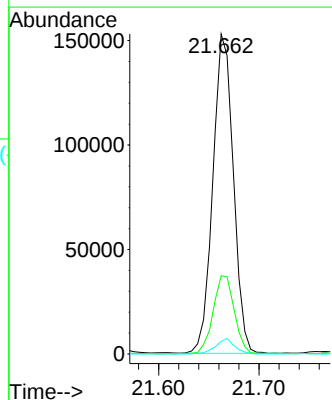
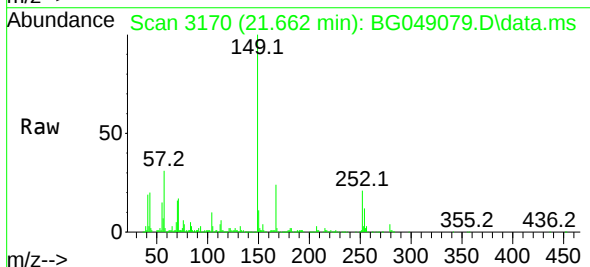
Instrument :
BNA_G
ClientSampleId :
PB137320BS

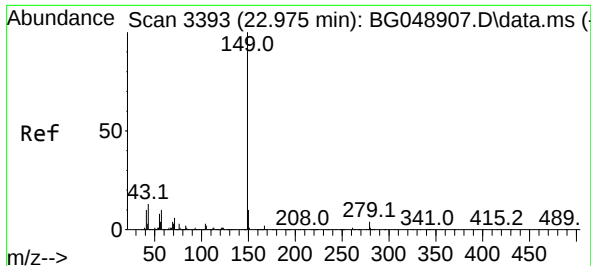
Tgt Ion:228 Resp: 371072
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 19.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.393 ng
RT: 21.662 min Scan# 3170
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:149 Resp: 216731
Ion Ratio Lower Upper
149 100
167 24.4 22.3 33.5
279 3.9 3.8 5.8

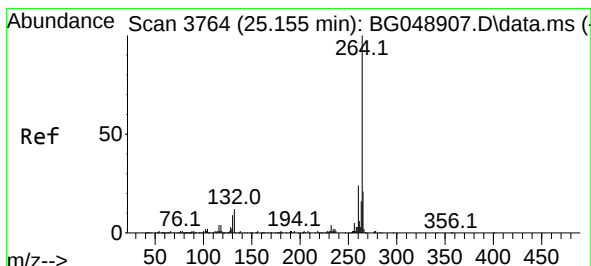
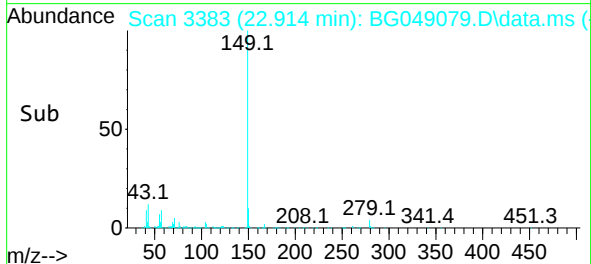
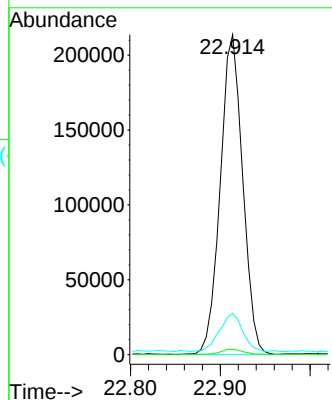
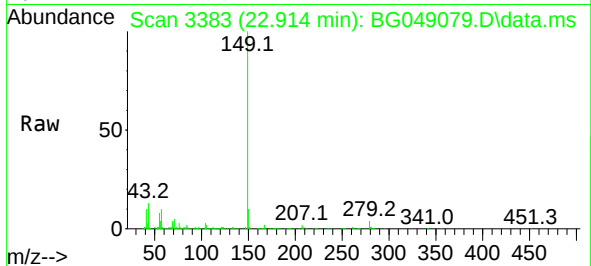




#85
Di-n-octyl phthalate
Concen: 25.505 ng
RT: 22.914 min Scan# 3383
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

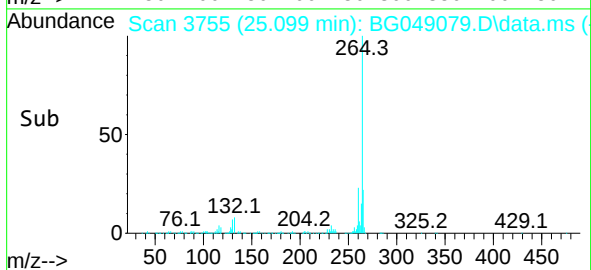
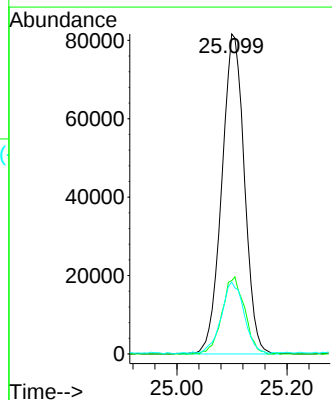
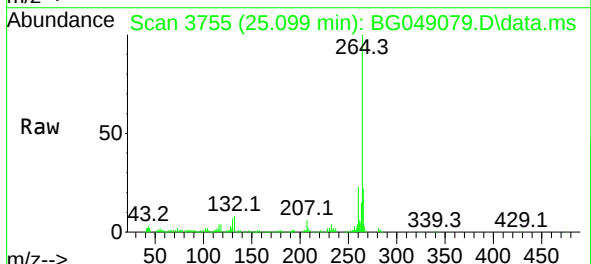
Instrument :
BNA_G
ClientSampleId :
PB137320BS

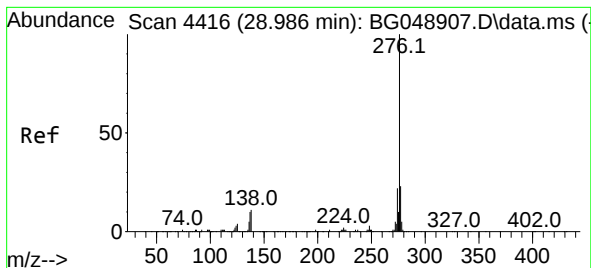
Tgt Ion:149 Resp: 369198
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 12.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.099 min Scan# 3755
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:264 Resp: 232178
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 22.4 16.9 25.3

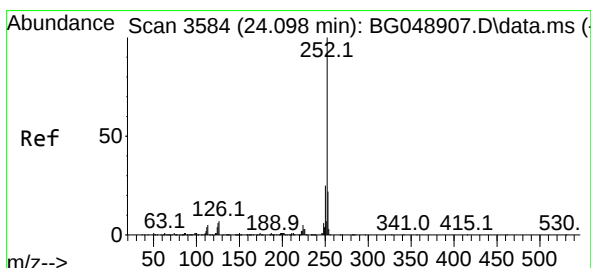
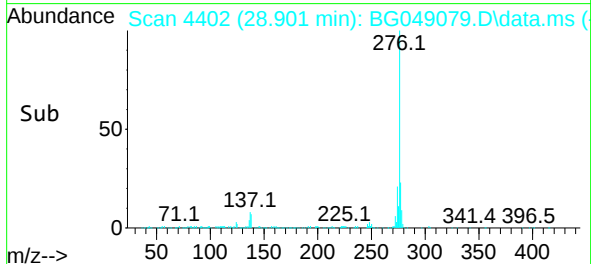
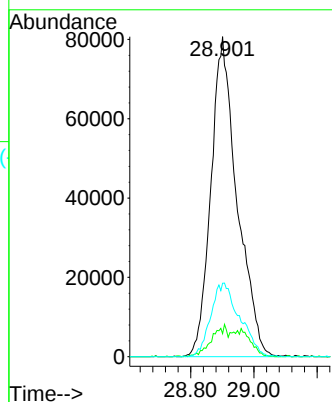
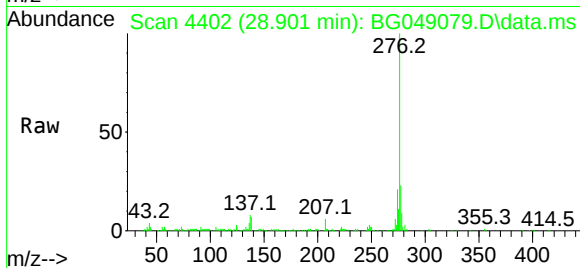




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 26.563 ng
 RT: 28.901 min Scan# 4402
 Delta R.T. -0.016 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

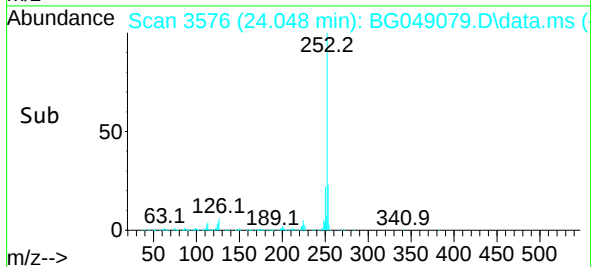
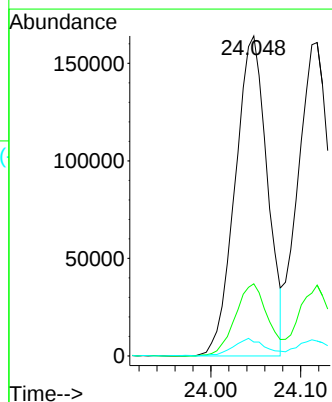
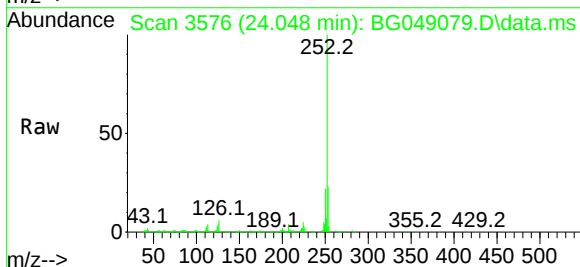
Instrument :
 BNA_G
 ClientSampleId :
 PB137320BS

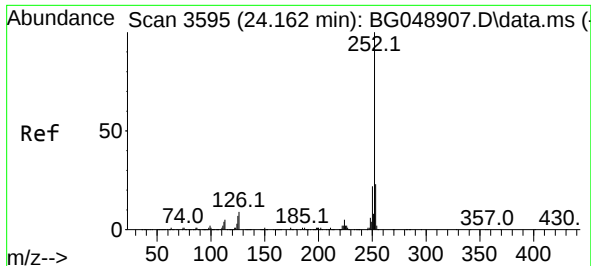
Tgt Ion:276 Resp: 464145
 Ion Ratio Lower Upper
 276 100
 138 6.0 5.1 7.7
 277 25.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 24.616 ng
 RT: 24.048 min Scan# 3576
 Delta R.T. -0.004 min
 Lab File: BG049079.D
 Acq: 24 Jun 2021 13:12

Tgt Ion:252 Resp: 407432
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.2 24.4
 125 4.4 3.0 4.4

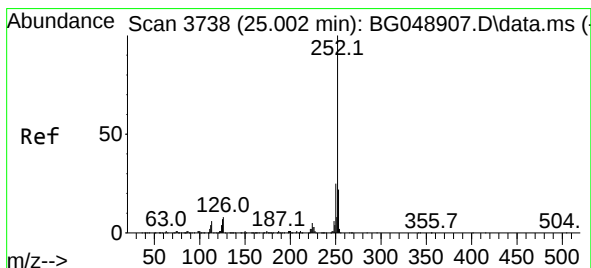
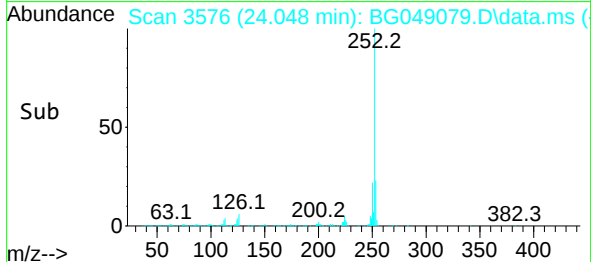
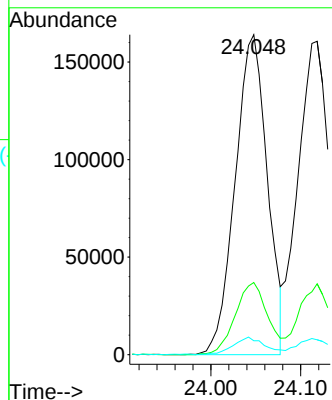
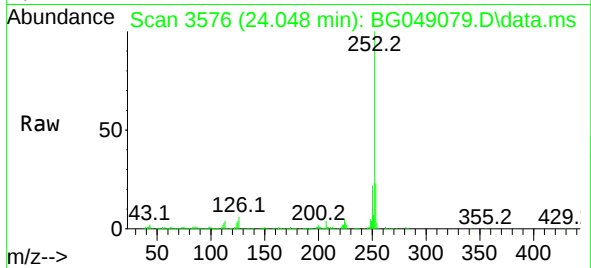




#89
Benzo(k)fluoranthene
Concen: 25.945 ng
RT: 24.048 min Scan# 3576
Delta R.T. -0.080 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

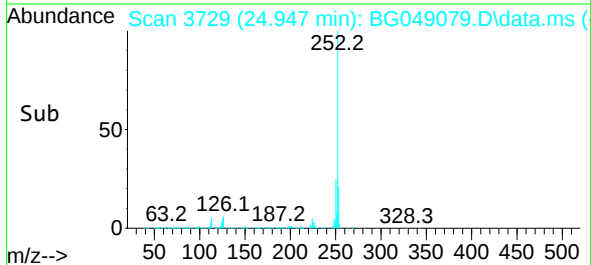
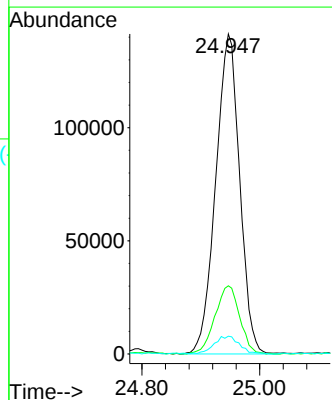
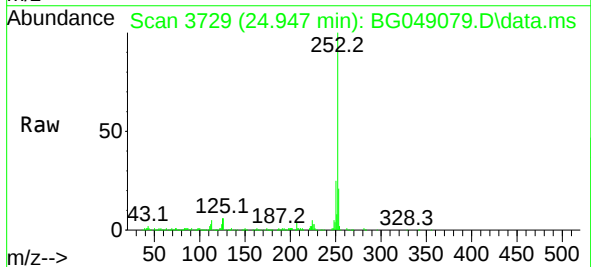
Instrument :
BNA_G
ClientSampleId :
PB137320BS

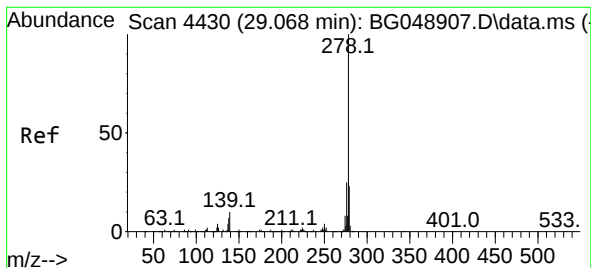
Tgt Ion:252 Resp: 407432
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 4.4 3.1 4.7



#90
Benzo(a)pyrene
Concen: 26.388 ng
RT: 24.947 min Scan# 3729
Delta R.T. -0.004 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:252 Resp: 398675
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 5.5 3.5 5.3#

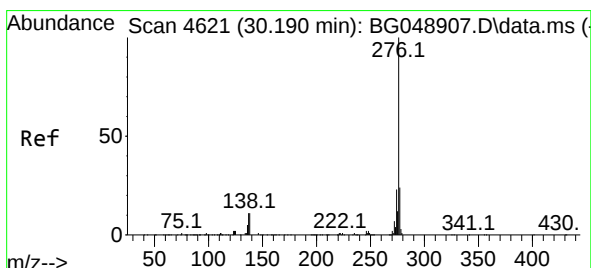
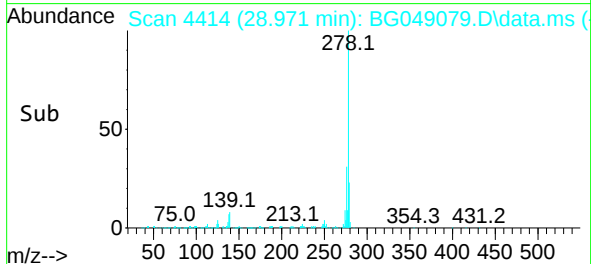
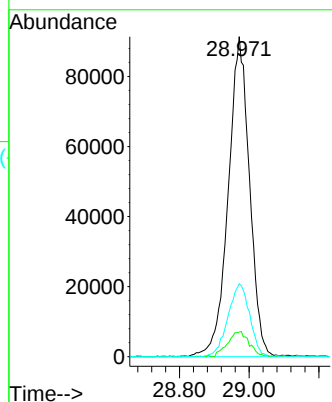
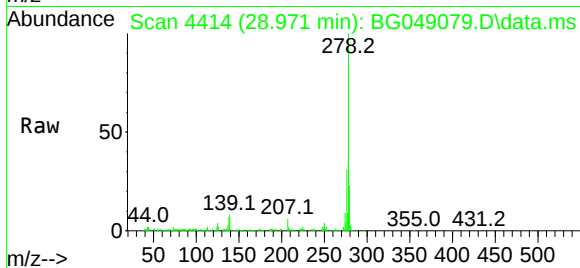




#91
Dibenzo(a,h)anthracene
Concen: 26.511 ng
RT: 28.971 min Scan# 4414
Delta R.T. -0.016 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
PB137320BS

Tgt Ion:278 Resp: 387157
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 22.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 26.576 ng
RT: 30.094 min Scan# 4605
Delta R.T. -0.015 min
Lab File: BG049079.D
Acq: 24 Jun 2021 13:12

Tgt Ion:276 Resp: 391354
Ion Ratio Lower Upper
276 100
277 21.3 18.4 27.6
138 9.4 7.0 10.6

