

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049197.D
 Acq On : 7 Jul 2021 13:11
 Operator : CG/JU
 Sample : PB137511BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137511BS

Quant Time: Jul 07 14:08:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	36940	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	152181	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	109648	20.000	ng	0.00
64) Phenanthrene-d10	17.479	188	252770	20.000	ng	# 0.00
76) Chrysene-d12	21.768	240	261287	20.000	ng	0.00
86) Perylene-d12	25.070	264	253791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	300839	127.557	ng	0.00
7) Phenol-d6	7.244	99	395307	117.564	ng	0.00
23) Nitrobenzene-d5	9.254	82	278559	77.606	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	226558	119.191	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	623131	76.672	ng	0.00
79) Terphenyl-d14	20.088	244	1140324	73.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.502	88	31377	30.303	ng	# 82
3) Pyridine	3.907	79	81668	29.171	ng	90
4) n-Nitrosodimethylamine	3.825	42	66130	41.588	ng	# 83
6) Aniline	7.403	93	127270	31.089	ng	93
8) 2-Chlorophenol	7.650	128	115920	44.798	ng	92
9) Benzaldehyde	7.215	77	9812	5.548	ng	97
10) Phenol	7.268	94	148760	44.040	ng	93
11) bis(2-Chloroethyl)ether	7.497	93	101501	41.197	ng	84
12) 1,3-Dichlorobenzene	7.973	146	118369	40.900	ng	95
13) 1,4-Dichlorobenzene	8.120	146	120942	41.556	ng	98
14) 1,2-Dichlorobenzene	8.437	146	118879	42.428	ng	94
15) Benzyl Alcohol	8.319	79	124038	41.891	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.613	45	169235	40.462	ng	86
17) 2-Methylphenol	8.525	107	100133	43.993	ng	95
18) Hexachloroethane	9.177	117	47249	40.656	ng	96
19) n-Nitroso-di-n-propyla...	8.895	70	94472	39.094	ng	99
20) 3+4-Methylphenols	8.854	107	133577	42.332	ng	98
22) Acetophenone	8.913	105	186527	41.090	ng	# 99
24) Nitrobenzene	9.301	77	148414	38.161	ng	99
25) Isophorone	9.824	82	249088	36.127	ng	96
26) 2-Nitrophenol	10.012	139	64199	41.463	ng	94
27) 2,4-Dimethylphenol	10.065	122	109246	47.027	ng	95
28) bis(2-Chloroethoxy)met...	10.305	93	141715	43.588	ng	94
29) 2,4-Dichlorophenol	10.552	162	119075	42.742	ng	91
30) 1,2,4-Trichlorobenzene	10.770	180	132594	40.414	ng	94
31) Naphthalene	10.958	128	343328	38.749	ng	98
32) Benzoic acid	10.229	122	73903	40.516	ng	# 67
33) 4-Chloroaniline	11.063	127	69492	18.968	ng	99
34) Hexachlorobutadiene	11.240	225	96997	40.016	ng	95
35) Caprolactam	11.839	113	17729	20.051	ng	# 69
36) 4-Chloro-3-methylphenol	12.186	107	135367	42.228	ng	96
37) 2-Methylnaphthalene	12.562	142	267840	40.141	ng	95
38) 1-Methylnaphthalene	12.779	142	245042	38.779	ng	92
40) 1,2,4,5-Tetrachloroben...	12.926	216	156902	41.017	ng	97
41) Hexachlorocyclopentadiene	12.908	237	220456	97.294	ng	93
43) 2,4,6-Trichlorophenol	13.161	196	108178	40.954	ng	95

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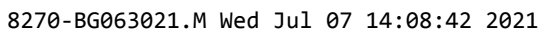
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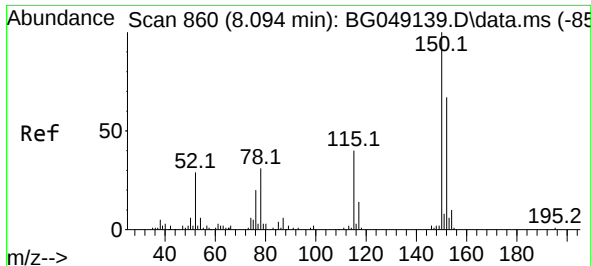
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	115526	39.994	ng	91
46) 1,1'-Biphenyl	13.566	154	342897	41.862	ng	97
47) 2-Chloronaphthalene	13.607	162	263730	39.128	ng	99
48) 2-Nitroaniline	13.807	65	102280	41.615	ng	97
49) Acenaphthylene	14.453	152	433770	40.820	ng	97
50) Dimethylphthalate	14.183	163	358169	40.702	ng	99
51) 2,6-Dinitrotoluene	14.295	165	81178	40.241	ng	92
52) Acenaphthene	14.794	154	252485	38.123	ng	89
53) 3-Nitroaniline	14.630	138	54552	28.153	ng	84
54) 2,4-Dinitrophenol	14.841	184	107341	77.653	ng	93
55) Dibenzofuran	15.129	168	419102	38.872	ng	99
56) 4-Nitrophenol	14.947	139	136199	86.253	ng	92
57) 2,4-Dinitrotoluene	15.088	165	118576	41.380	ng	92
58) Fluorene	15.775	166	352021	39.477	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.352	232	114320	42.515	ng	# 94
60) Diethylphthalate	15.540	149	383314	41.109	ng	98
61) 4-Chlorophenyl-phenyle...	15.764	204	195979	39.707	ng	98
62) 4-Nitroaniline	15.799	138	78853	39.173	ng	# 82
63) Azobenzene	16.057	77	355934	37.864	ng	90
65) 4,6-Dinitro-2-methylph...	15.852	198	68933	38.177	ng	95
66) n-Nitrosodiphenylamine	15.981	169	312568	39.538	ng	97
67) 4-Bromophenyl-phenylether	16.663	248	137311	40.266	ng	94
68) Hexachlorobenzene	16.786	284	152240	40.382	ng	92
69) Atrazine	16.927	200	135466	51.599	ng	98
70) Pentachlorophenol	17.127	266	200729	91.472	ng	97
71) Phenanthrene	17.520	178	577380	39.667	ng	97
72) Anthracene	17.614	178	591478	40.763	ng	98
73) Carbazole	17.879	167	548613	39.656	ng	99
74) Di-n-butylphthalate	18.437	149	675674	42.479	ng	98
75) Fluoranthene	19.530	202	751787	41.257	ng	98
77) Benzidine	19.706	184	229483	40.889	ng	97
78) Pyrene	19.894	202	748709	38.580	ng	98
80) Butylbenzylphthalate	20.770	149	296545	40.333	ng	96
81) Benzo(a)anthracene	21.745	228	738667	37.902	ng	98
82) 3,3'-Dichlorobenzidine	21.657	252	202194	30.498	ng	100
83) Chrysene	21.815	228	713083	38.515	ng	97
84) Bis(2-ethylhexyl)phtha...	21.645	149	419955	40.439	ng	96
85) Di-n-octyl phthalate	22.885	149	708002	40.508	ng	98
87) Indeno(1,2,3-cd)pyrene	28.860	276	886050	43.754	ng	98
88) Benzo(b)fluoranthene	24.019	252	783437	42.777	ng	# 95
89) Benzo(k)fluoranthene	24.089	252	737595	42.216	ng	# 99
90) Benzo(a)pyrene	24.918	252	740056	43.804	ng	99
91) Dibenzo(a,h)anthracene	28.931	278	743453	43.495	ng	# 97
92) Benzo(g,h,i)perylene	30.053	276	744013	44.157	ng	99

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

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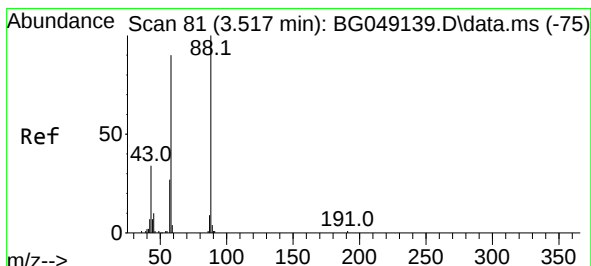
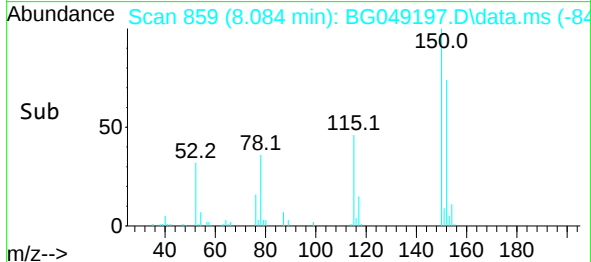
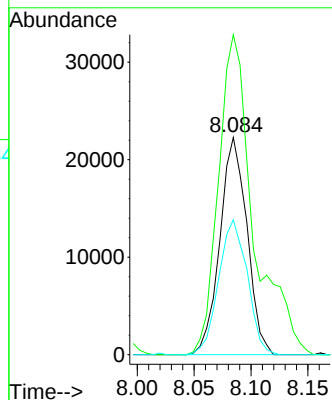
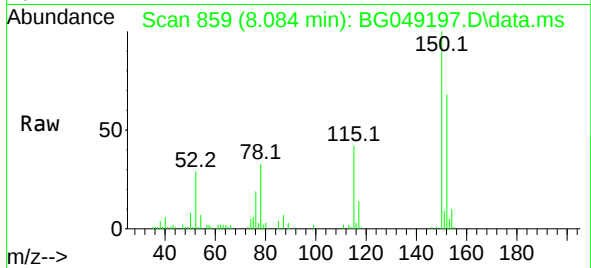




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.084 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049197.D
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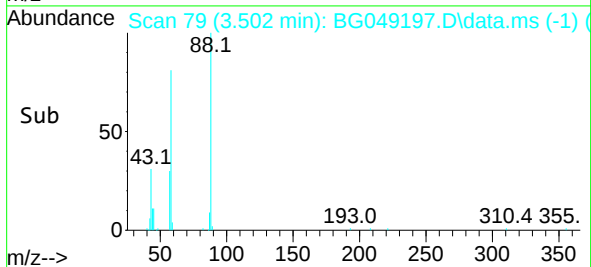
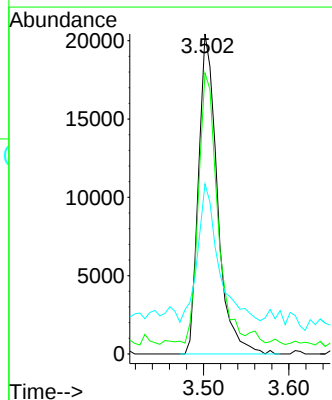
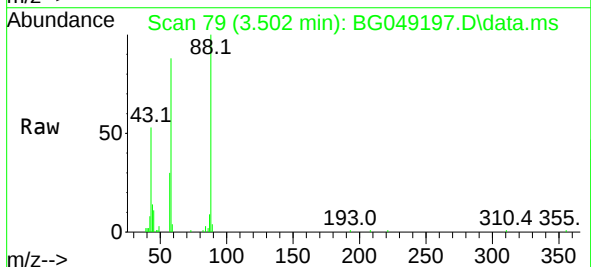
Instrument :
BNA_G
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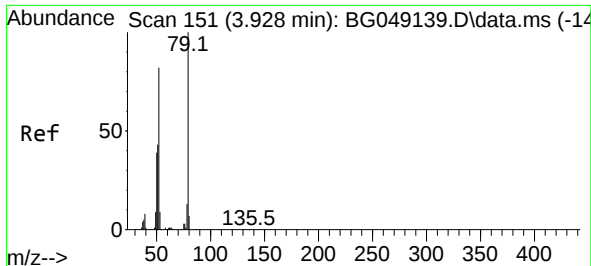
Tgt Ion:152 Resp: 36940
Ion Ratio Lower Upper
152 100
150 147.3 119.4 179.0
115 62.1 60.2 90.4



#2
1,4-Dioxane
Concen: 30.303 ng
RT: 3.502 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 88 Resp: 31377
Ion Ratio Lower Upper
88 100
58 83.2 55.7 83.5
43 48.6 29.3 43.9#

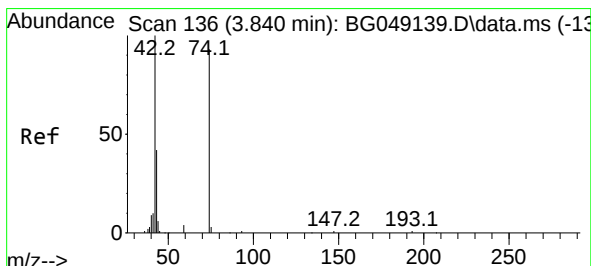
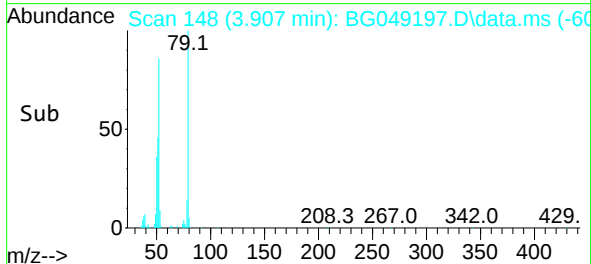
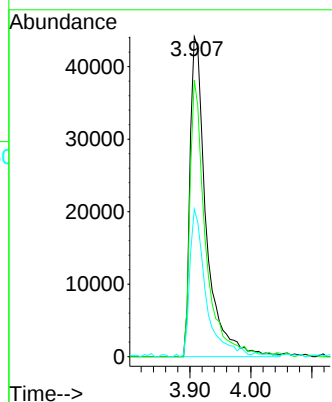
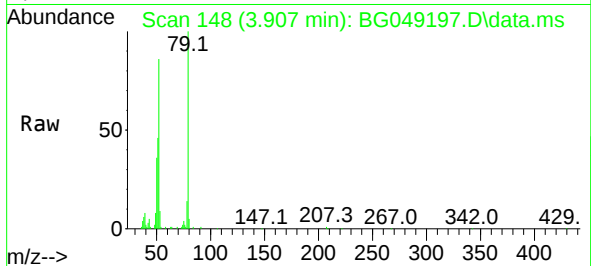




#3
Pyridine
Concen: 29.171 ng
RT: 3.907 min Scan# 148
Delta R.T. -0.012 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

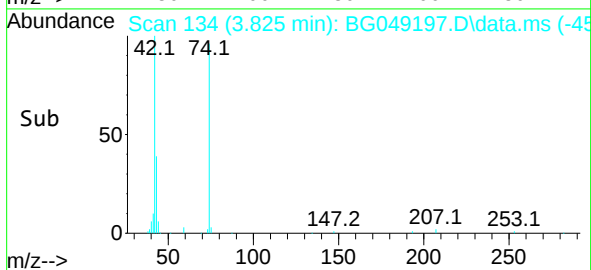
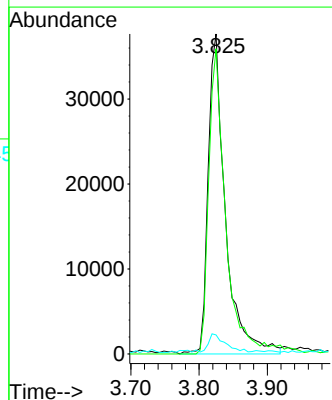
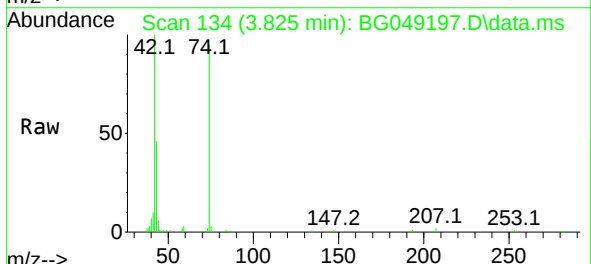
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BNA_G
ClientSampleId :
PB137511BS

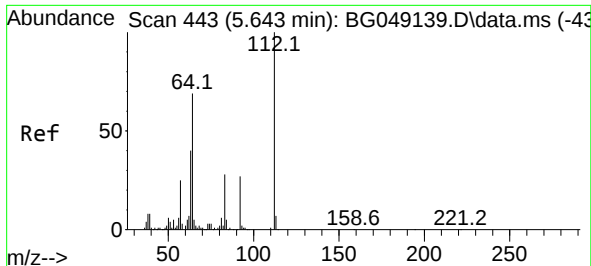
Tgt Ion: 79 Resp: 81668
Ion Ratio Lower Upper
79 100
52 86.4 58.4 87.6
51 46.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 41.588 ng
RT: 3.825 min Scan# 134
Delta R.T. -0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 42 Resp: 66130
Ion Ratio Lower Upper
42 100
74 95.4 64.0 96.0
44 6.0 2.7 4.1#

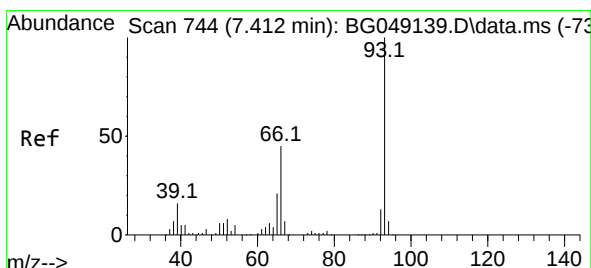
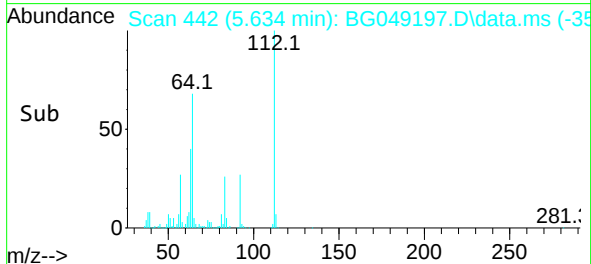
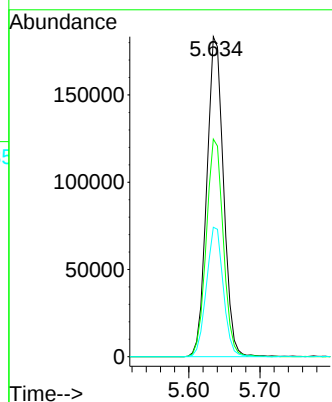
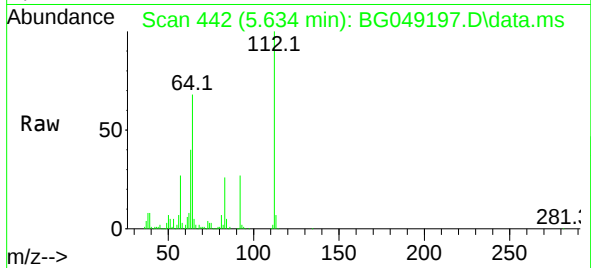




#5
2-Fluorophenol
Concen: 127.557 ng
RT: 5.634 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

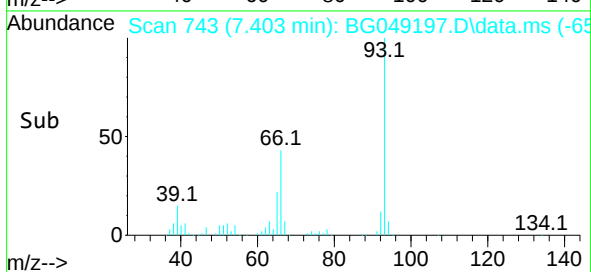
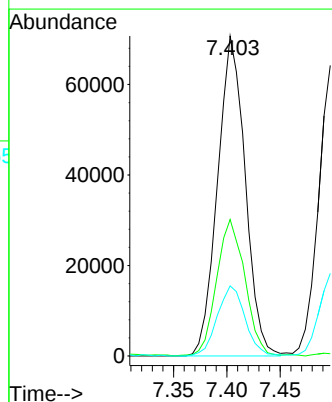
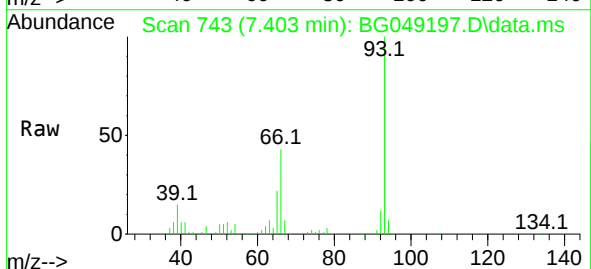
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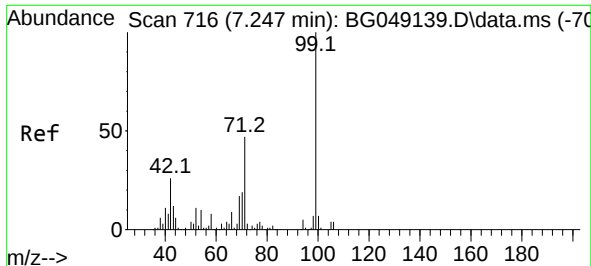
Tgt Ion:112 Resp: 300839
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 40.4 35.3 52.9



#6
Aniline
Concen: 31.089 ng
RT: 7.403 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

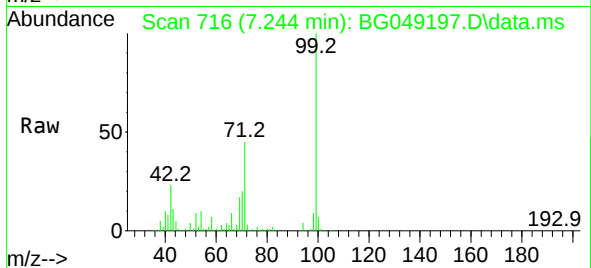
Tgt Ion: 93 Resp: 127270
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 21.9 15.0 22.4



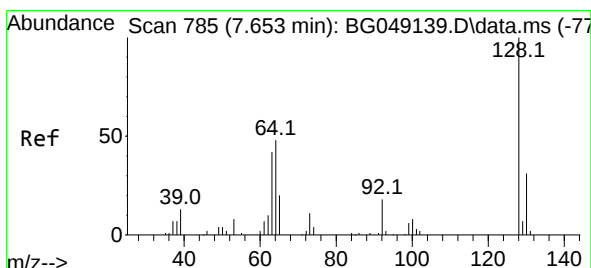
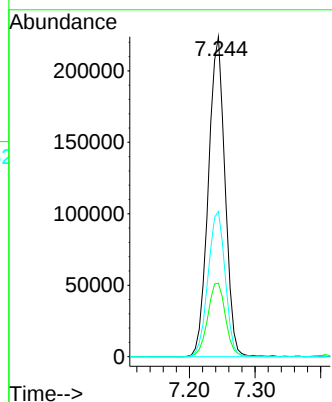
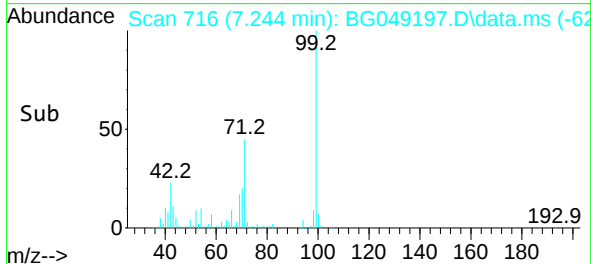


#7
Phenol-d6
Concen: 117.564 ng
RT: 7.244 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

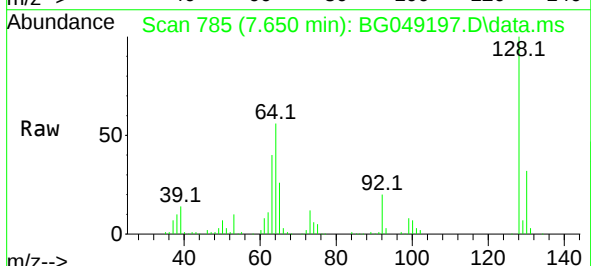
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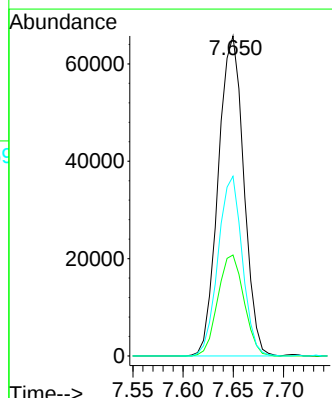
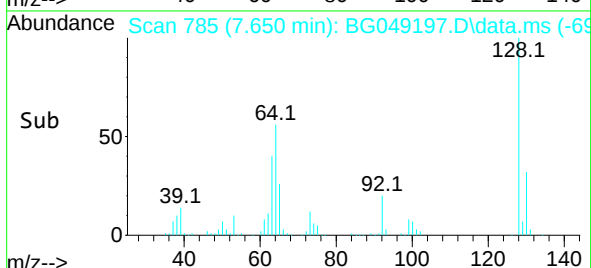
Tgt Ion: 99 Resp: 395307
Ion Ratio Lower Upper
99 100
42 23.0 20.5 30.7
71 45.4 41.5 62.3

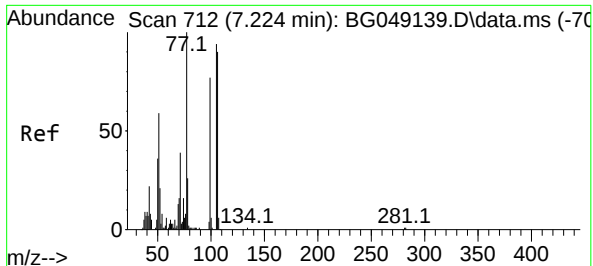


#8
2-Chlorophenol
Concen: 44.798 ng
RT: 7.650 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11



Tgt Ion:128 Resp: 115920
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 56.1 28.1 68.1

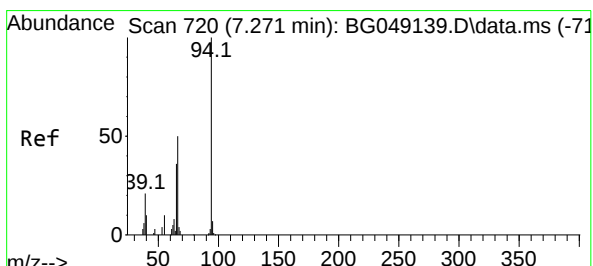
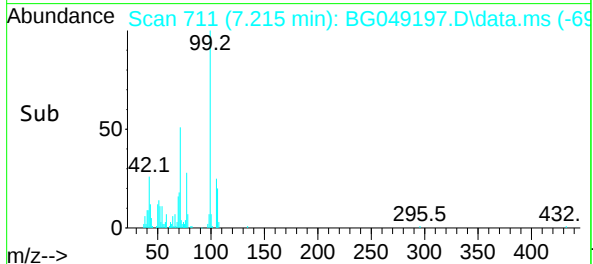
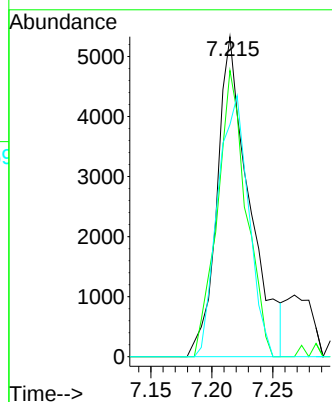
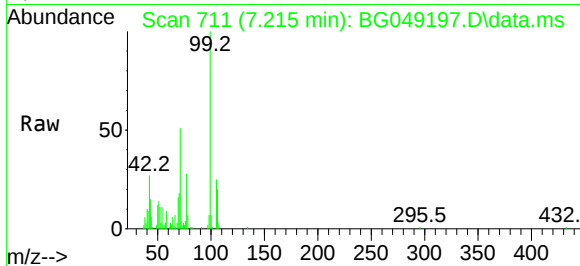




#9
Benzaldehyde
Concen: 5.548 ng
RT: 7.215 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

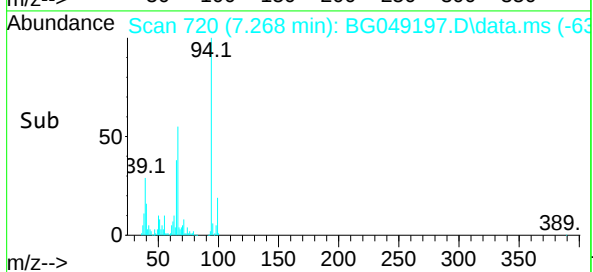
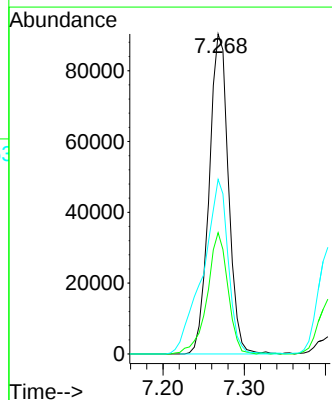
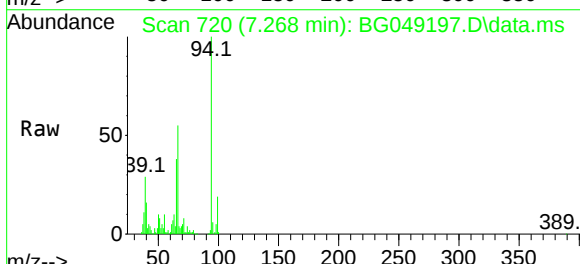
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ClientSampleId :
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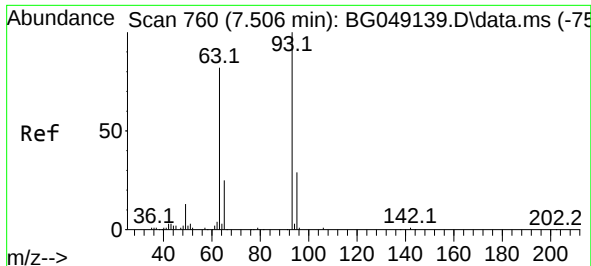
Tgt Ion: 77 Resp: 9812
Ion Ratio Lower Upper
77 100
105 89.5 68.8 108.8
106 72.6 47.9 87.9



#10
Phenol
Concen: 44.040 ng
RT: 7.268 min Scan# 720
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 94 Resp: 148760
Ion Ratio Lower Upper
94 100
65 37.9 12.9 52.9
66 54.6 39.4 79.4

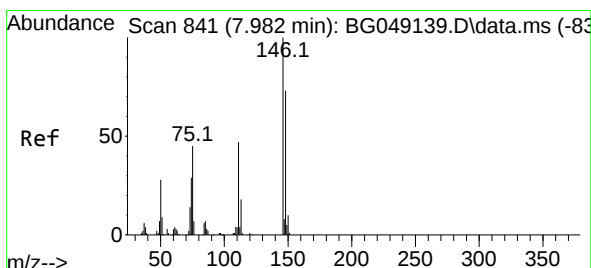
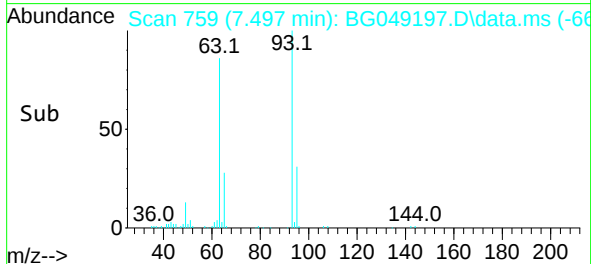
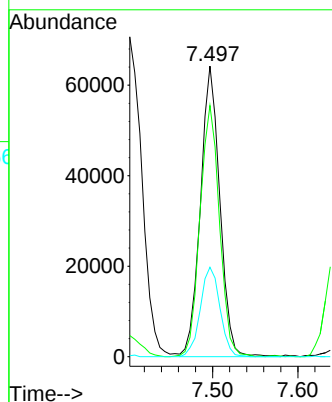
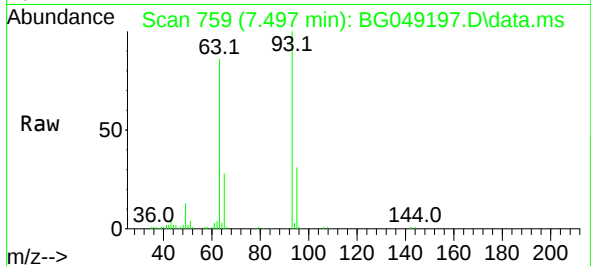




#11
bis(2-Chloroethyl)ether
Concen: 41.197 ng
RT: 7.497 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

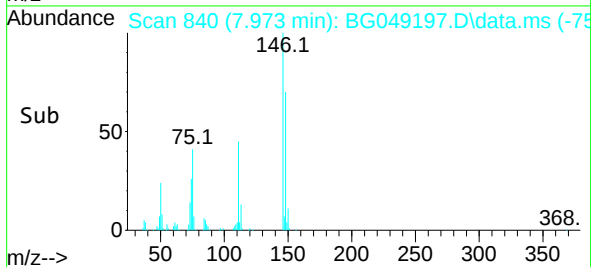
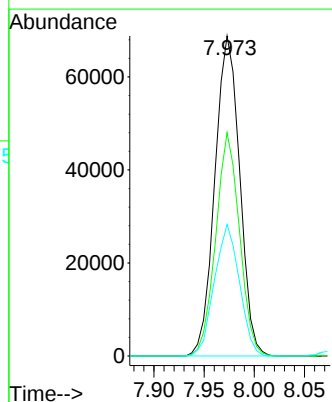
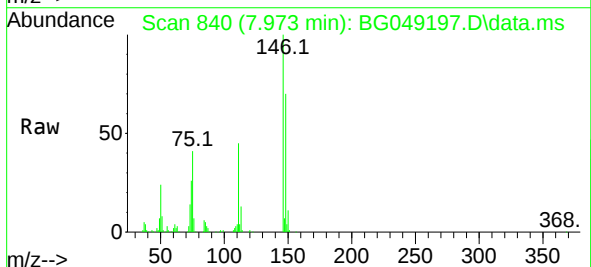
Instrument :
BNA_G
ClientSampleId :
PB137511BS

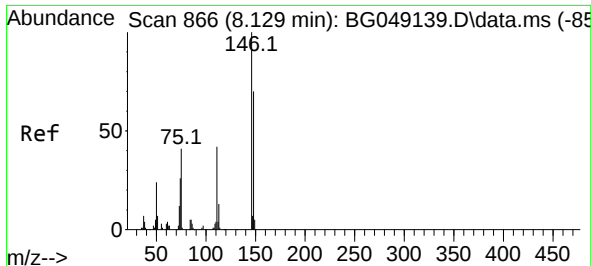
Tgt Ion:	93	Resp:	101501
Ion	Ratio	Lower	Upper
93	100		
63	86.5	50.4	90.4
95	30.8	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 40.900 ng
RT: 7.973 min Scan# 840
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:	146	Resp:	118369
Ion	Ratio	Lower	Upper
146	100		
148	69.8	52.6	78.8
75	41.1	35.7	53.5

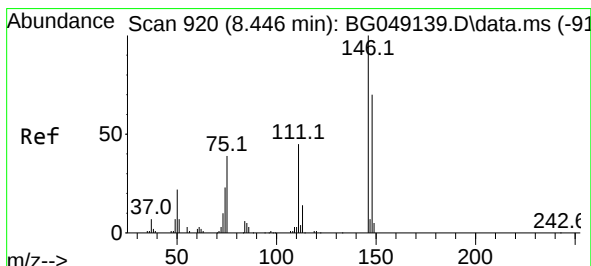
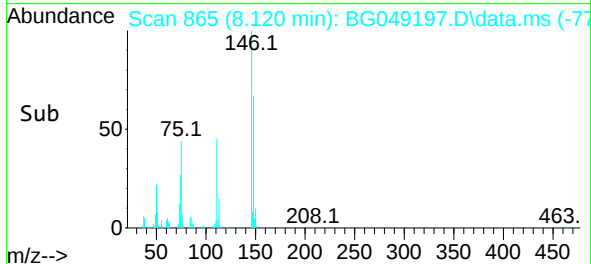
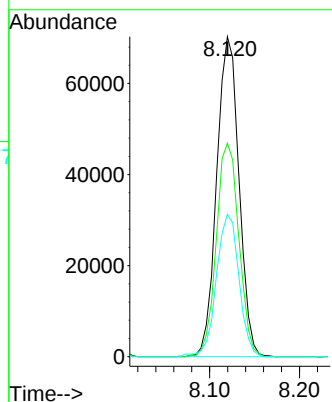
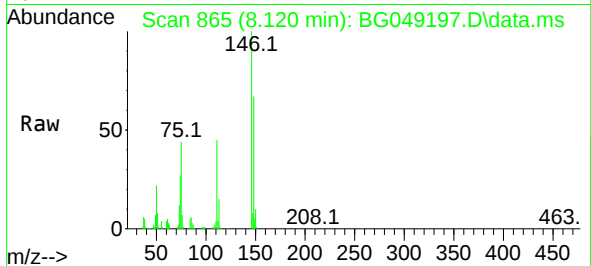




#13
1,4-Dichlorobenzene
Concen: 41.556 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

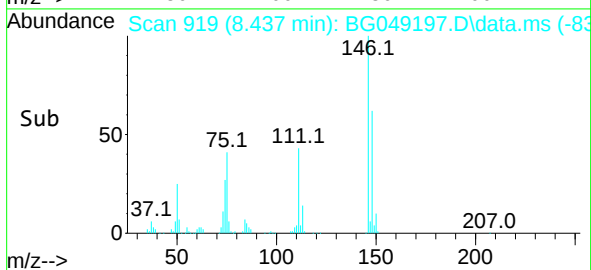
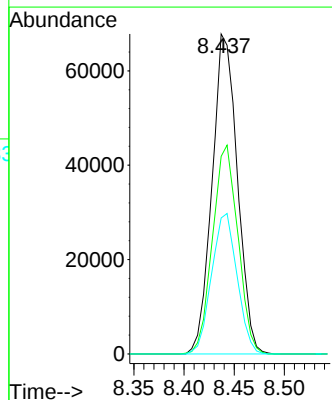
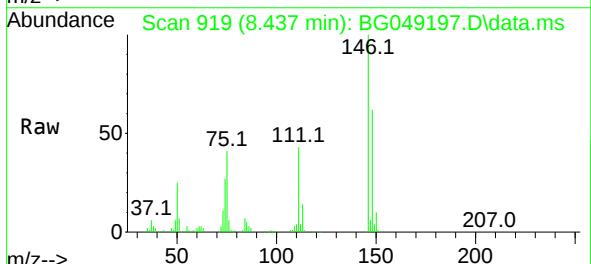
Instrument :
BNA_G
ClientSampleId :
PB137511BS

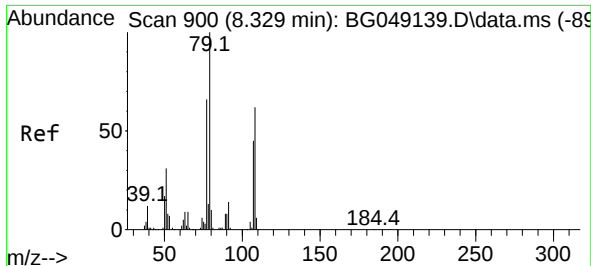
Tgt Ion:146 Resp: 120942
Ion Ratio Lower Upper
146 100
148 66.8 54.0 81.0
111 44.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.428 ng
RT: 8.437 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:146 Resp: 118879
Ion Ratio Lower Upper
146 100
148 61.7 47.5 71.3
111 42.5 39.1 58.7

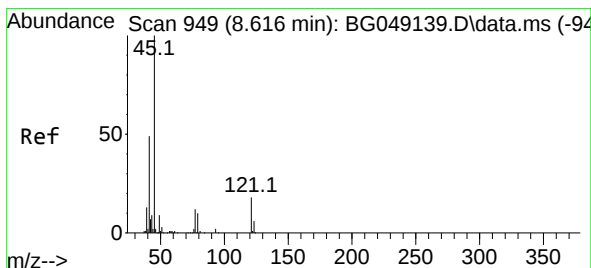
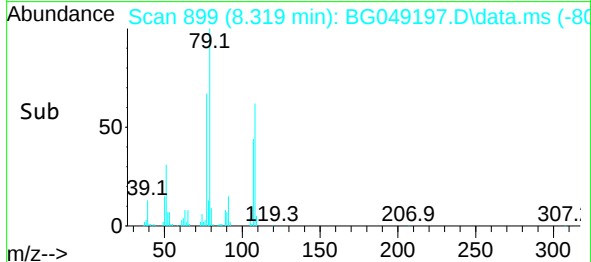
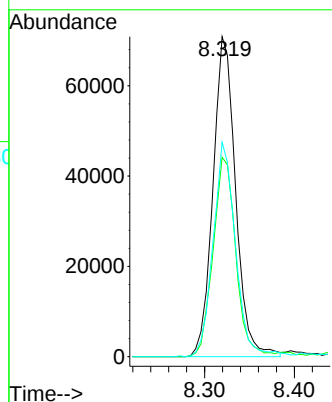
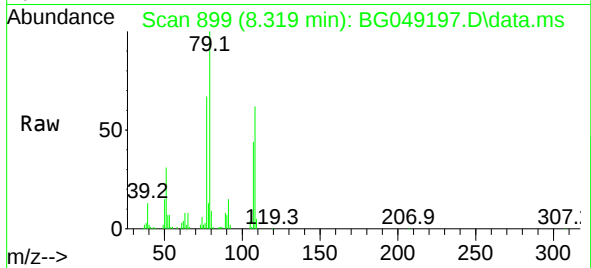




#15
Benzyl Alcohol
Concen: 41.891 ng
RT: 8.319 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

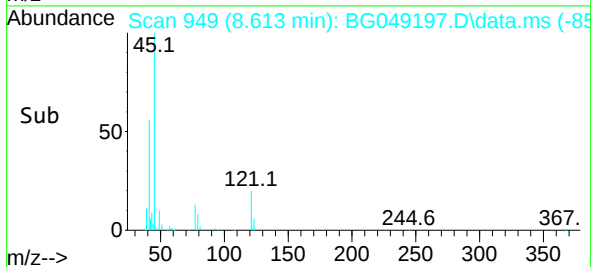
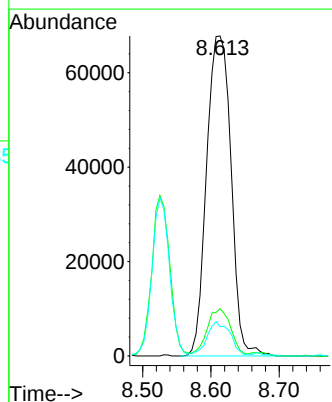
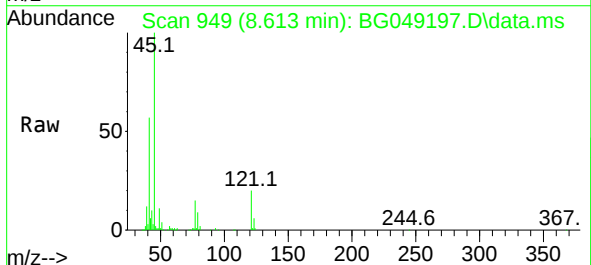
Instrument :
BNA_G
ClientSampleId :
PB137511BS

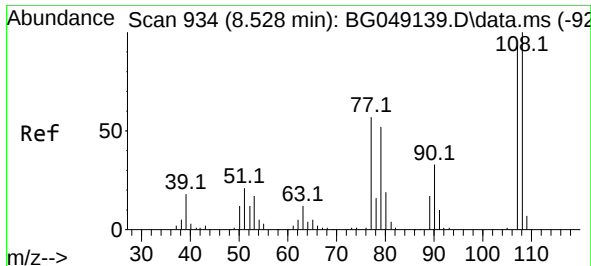
Tgt Ion: 79 Resp: 124038
Ion Ratio Lower Upper
79 100
108 62.3 48.2 72.4
77 67.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.462 ng
RT: 8.613 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 45 Resp: 169235
Ion Ratio Lower Upper
45 100
77 14.8 2.2 42.2
79 9.2 0.0 34.3

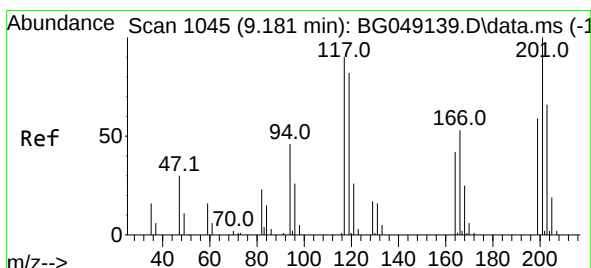
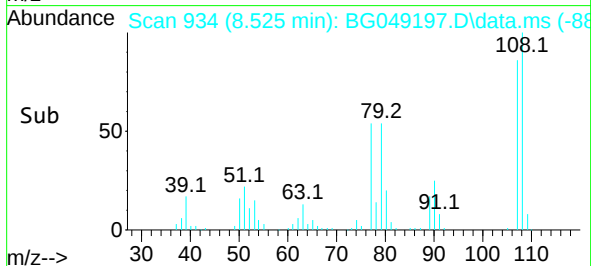
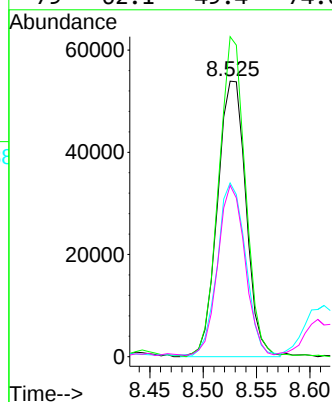
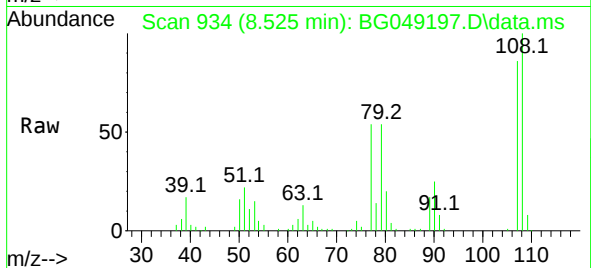




#17
2-Methylphenol
Concen: 43.993 ng
RT: 8.525 min Scan# 934
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

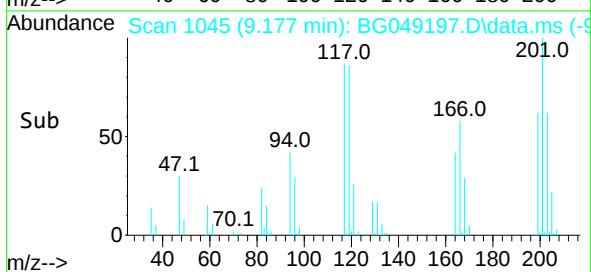
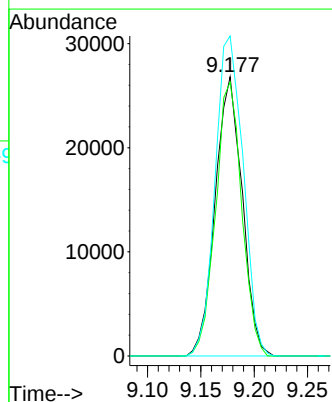
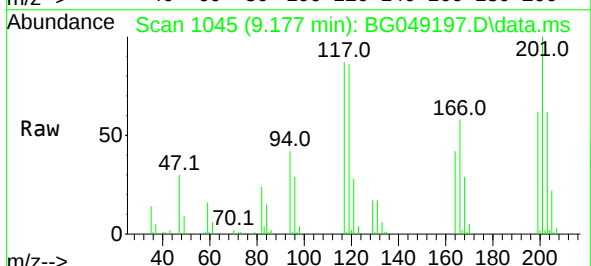
Instrument :
BNA_G
ClientSampleId :
PB137511BS

Tgt Ion:	107	Resp:	100133
Ion	Ratio	Lower	Upper
107	100		
108	116.1	84.6	127.0
77	63.1	50.7	76.1
79	62.1	49.4	74.0



#18
Hexachloroethane
Concen: 40.656 ng
RT: 9.177 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:	117	Resp:	47249
Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.4	111.6
201	114.6	88.6	133.0



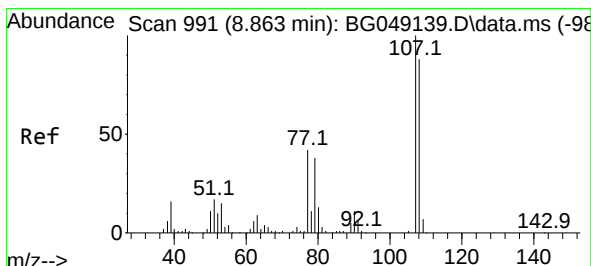
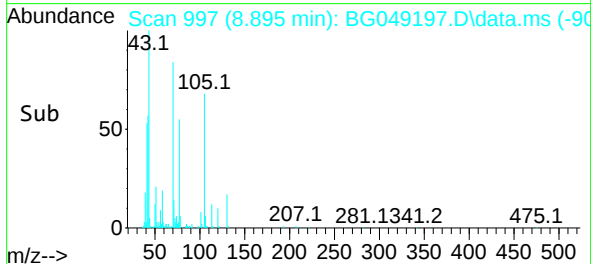
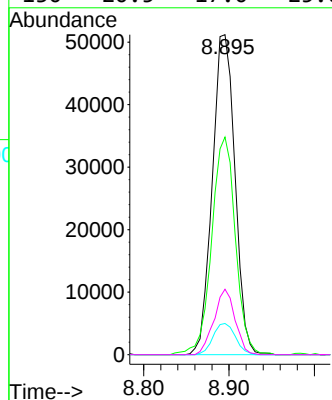
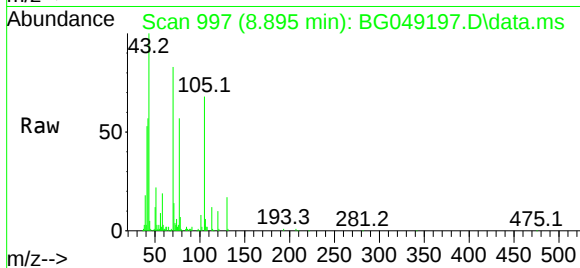


#19

n-Nitroso-di-n-propylamine
Concen: 39.094 ng
RT: 8.895 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Instrument :
BNA_G
ClientSampleId :
PB137511BS

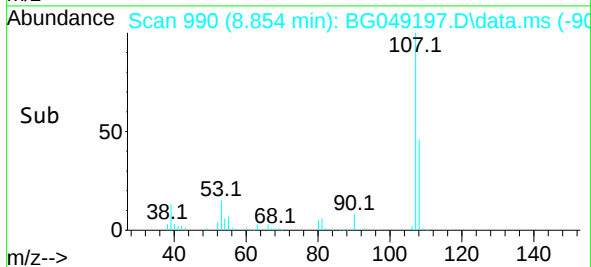
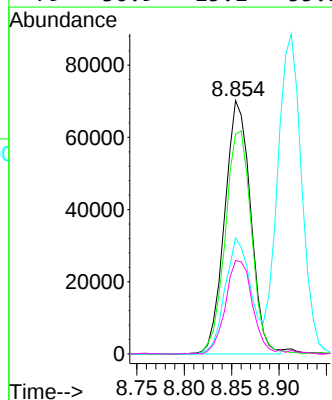
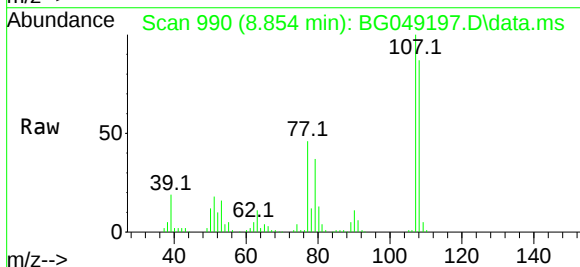
Tgt Ion: 70 Resp: 94472
Ion Ratio Lower Upper
70 100
42 68.0 54.5 81.7
101 9.7 9.0 13.6
130 20.5 17.0 25.6

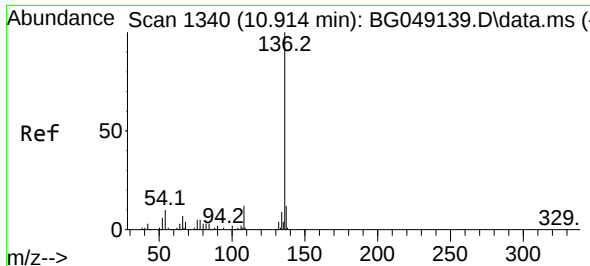


#20

3+4-Methylphenols
Concen: 42.332 ng
RT: 8.854 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 107 Resp: 133577
Ion Ratio Lower Upper
107 100
108 86.7 69.3 109.3
77 45.9 25.2 65.2
79 36.9 15.1 55.1

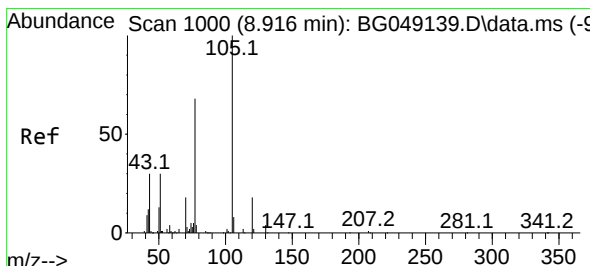
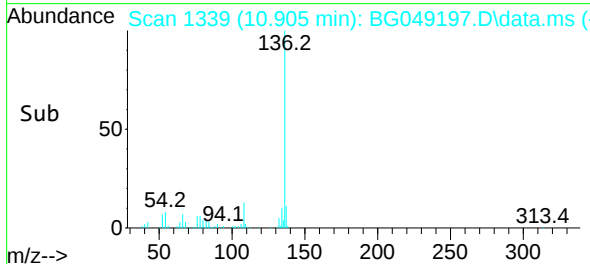
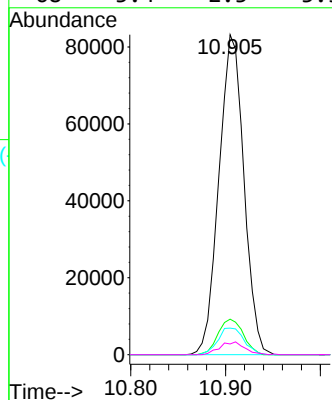
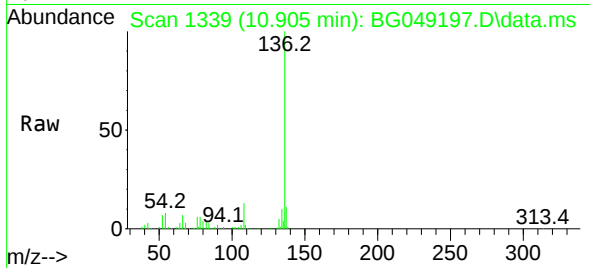




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

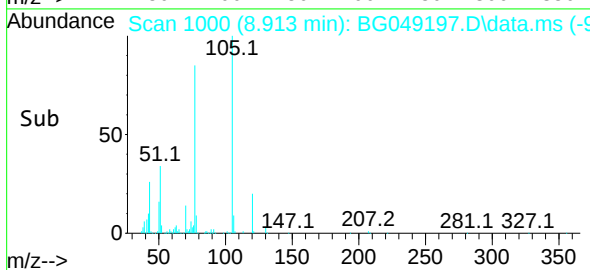
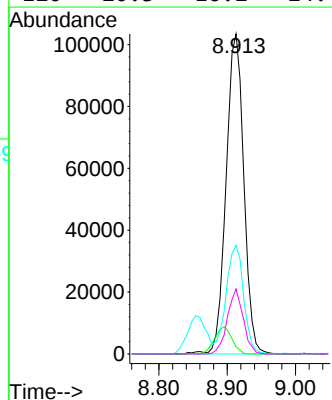
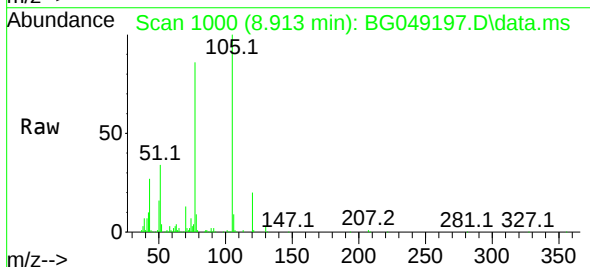
Instrument :
BNA_G
ClientSampleId :
PB137511BS

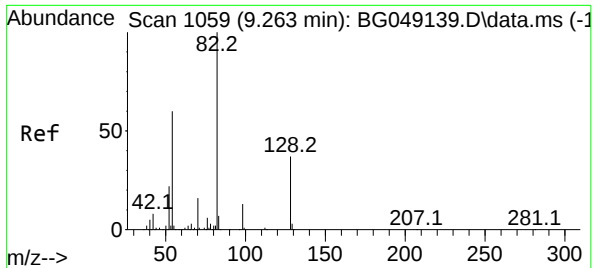
Tgt Ion:136	Resp: 152181
Ion Ratio	Lower Upper
136	100
137	11.1 8.2 12.2
54	8.3 5.5 8.3#
68	3.4 2.3 3.5



#22
Acetophenone
Concen: 41.090 ng
RT: 8.913 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:105	Resp: 186527
Ion Ratio	Lower Upper
105	100
71	2.3 0.6 0.8#
51	34.0 26.6 40.0
120	20.3 16.2 24.4

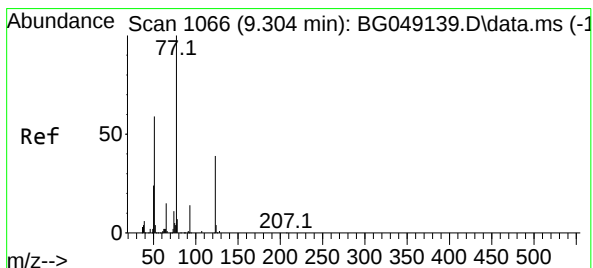
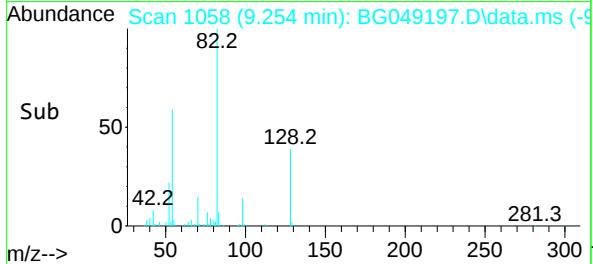
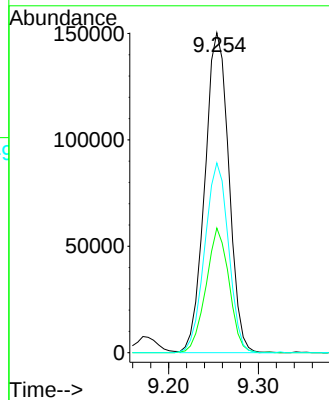
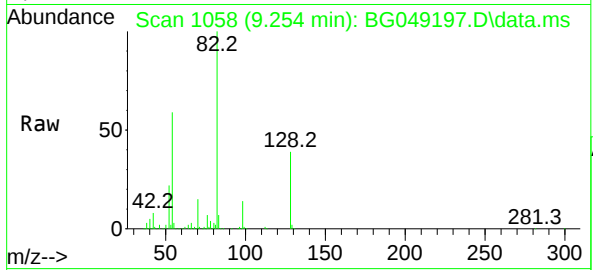




#23
Nitrobenzene-d5
Concen: 77.606 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

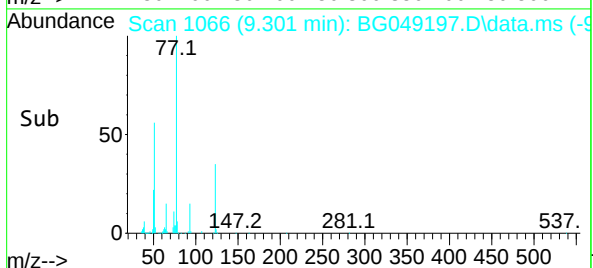
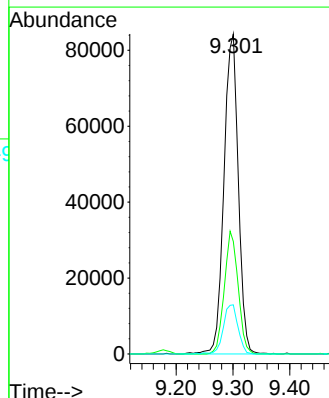
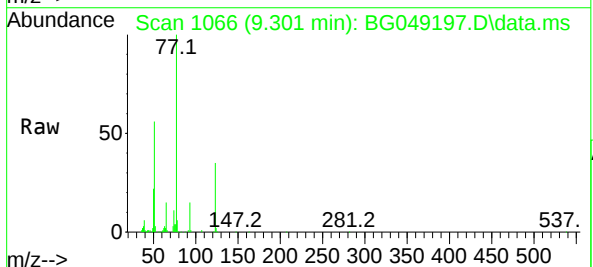
Instrument :
BNA_G
ClientSampleId :
PB137511BS

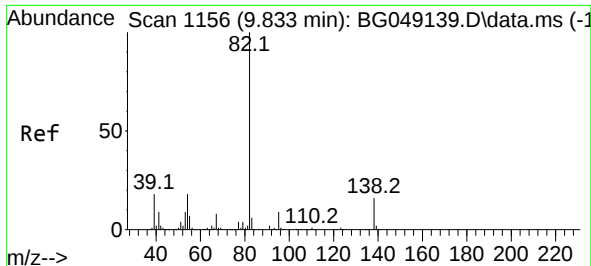
Tgt Ion: 82 Resp: 278559
Ion Ratio Lower Upper
82 100
128 38.9 29.8 44.6
54 59.3 45.8 68.8



#24
Nitrobenzene
Concen: 38.161 ng
RT: 9.301 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 77 Resp: 148414
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 15.3 12.6 18.8

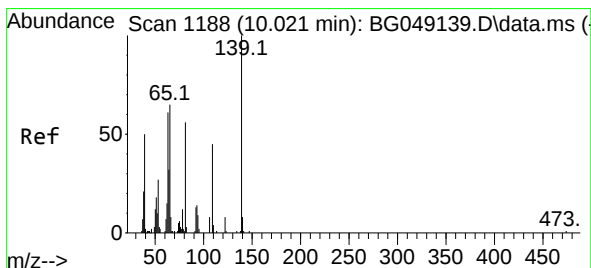
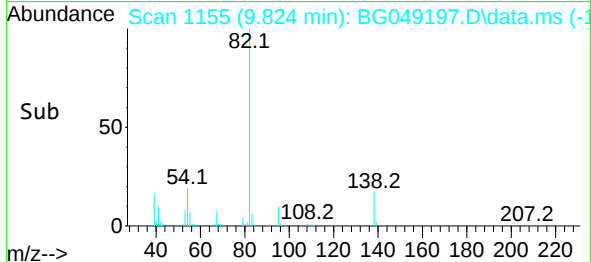
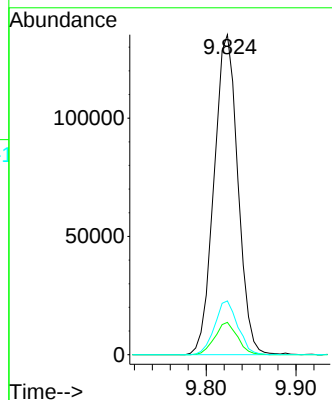
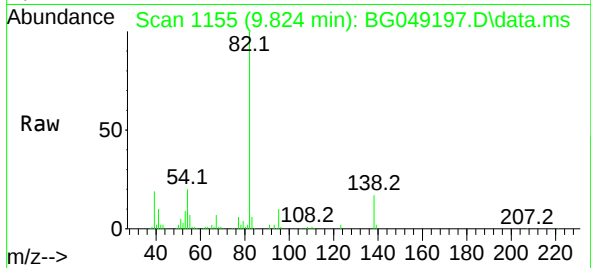




#25
Isophorone
Concen: 36.127 ng
RT: 9.824 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

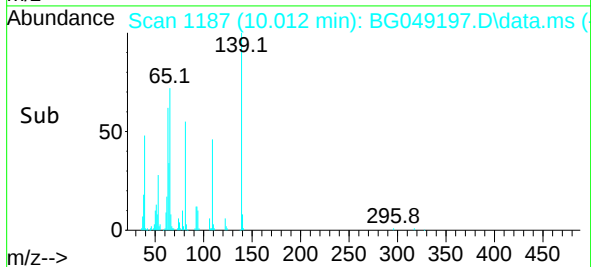
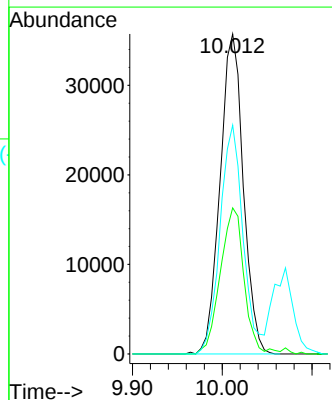
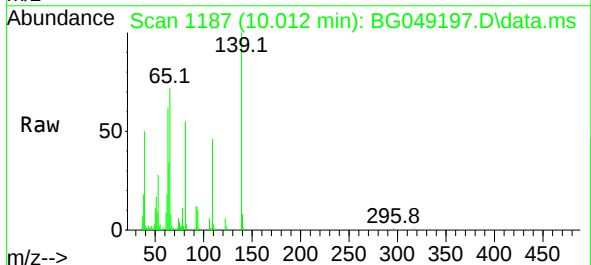
Instrument :
BNA_G
ClientSampleId :
PB137511BS

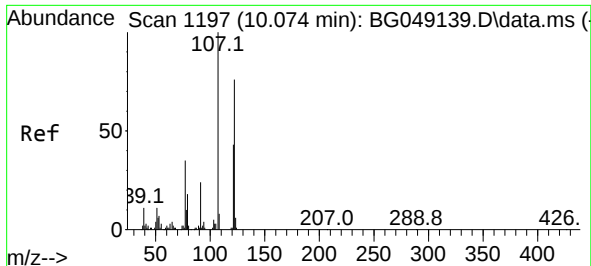
Tgt Ion: 82 Resp: 249088
Ion Ratio Lower Upper
82 100
95 10.1 8.5 12.7
138 16.8 11.8 17.6



#26
2-Nitrophenol
Concen: 41.463 ng
RT: 10.012 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 139 Resp: 64199
Ion Ratio Lower Upper
139 100
109 45.7 37.8 56.6
65 71.5 51.8 77.8

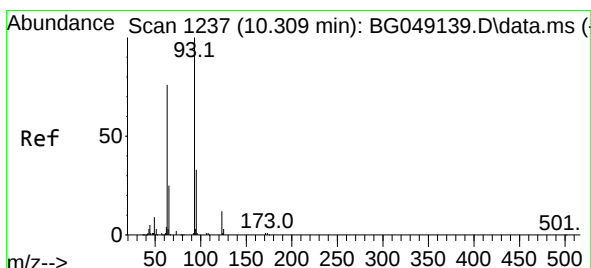
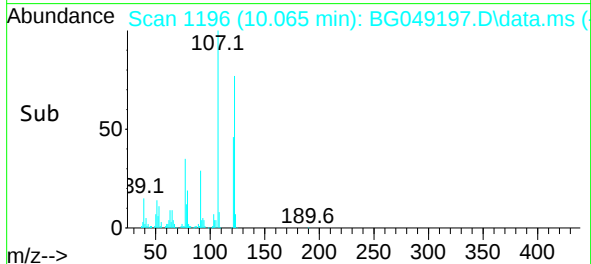
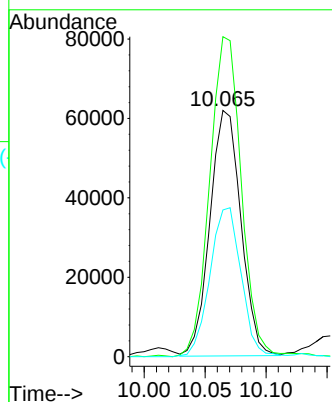
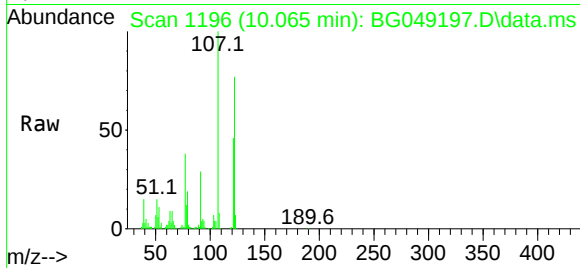




#27
2,4-Dimethylphenol
Concen: 47.027 ng
RT: 10.065 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

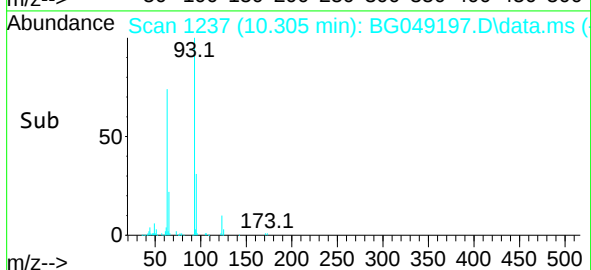
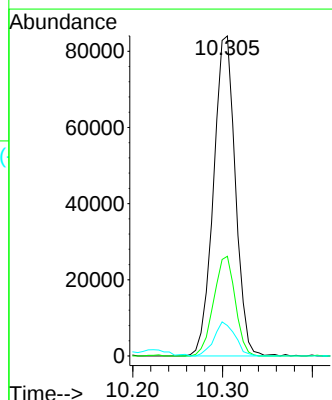
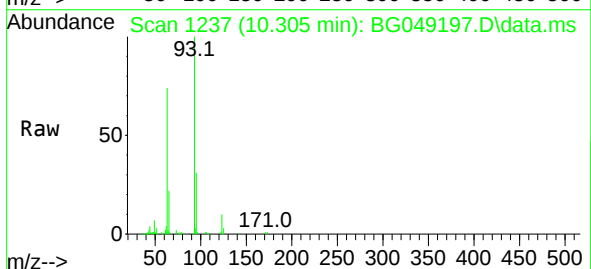
Instrument :
BNA_G
ClientSampleId :
PB137511BS

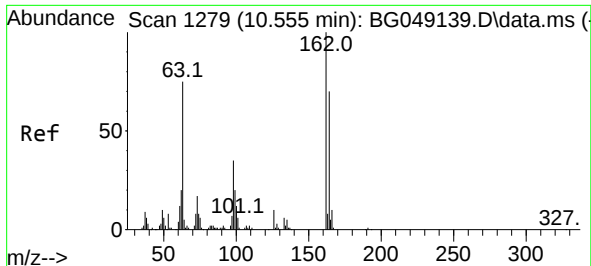
Tgt Ion:122 Resp: 109246
Ion Ratio Lower Upper
122 100
107 130.0 110.1 165.1
121 59.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.588 ng
RT: 10.305 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion: 93 Resp: 141715
Ion Ratio Lower Upper
93 100
95 31.2 22.2 33.4
123 9.5 8.8 13.2

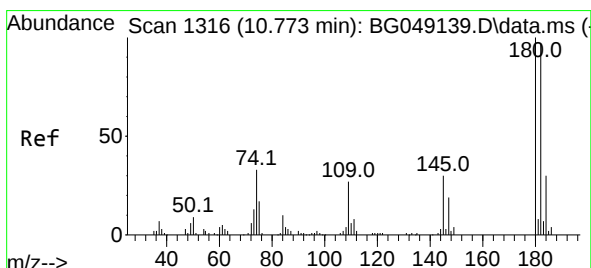
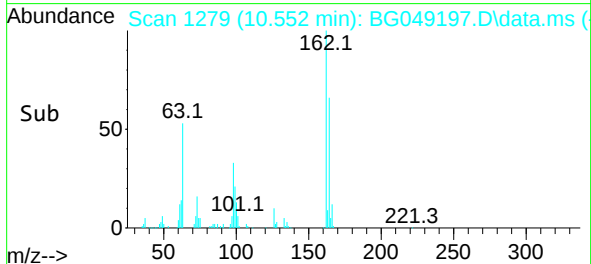
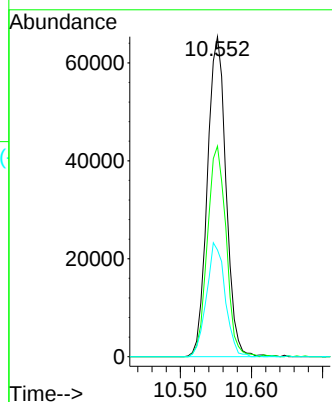
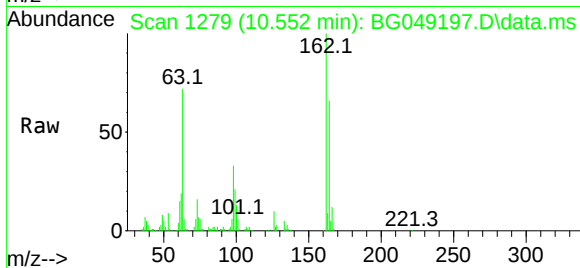




#29
2,4-Dichlorophenol
Concen: 42.742 ng
RT: 10.552 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

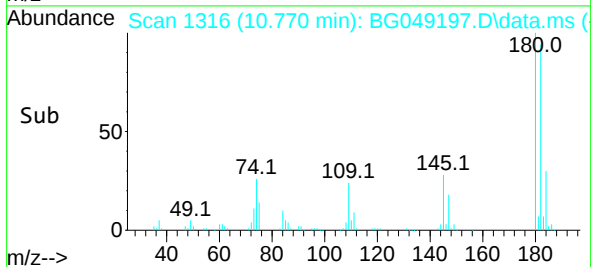
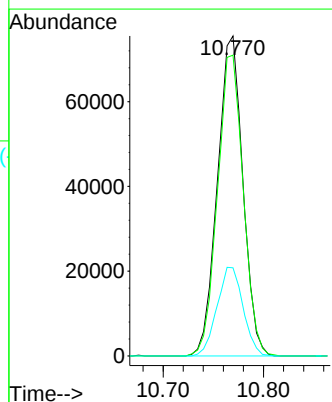
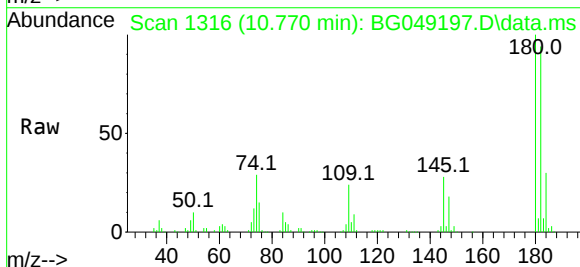
Instrument :
BNA_G
ClientSampleId :
PB137511BS

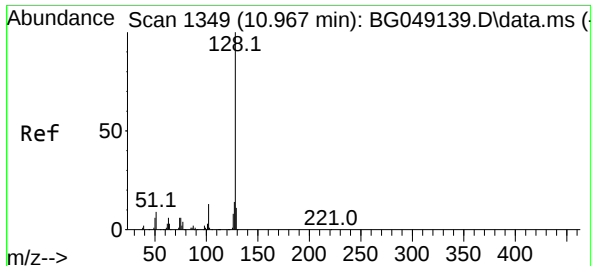
Tgt Ion:162 Resp: 119075
Ion Ratio Lower Upper
162 100
164 65.8 39.4 79.4
98 33.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.414 ng
RT: 10.770 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:180 Resp: 132594
Ion Ratio Lower Upper
180 100
182 94.0 78.9 118.3
145 27.5 26.2 39.4

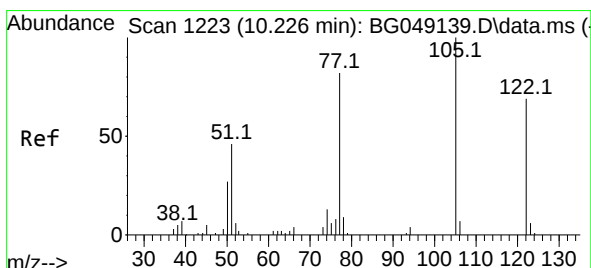
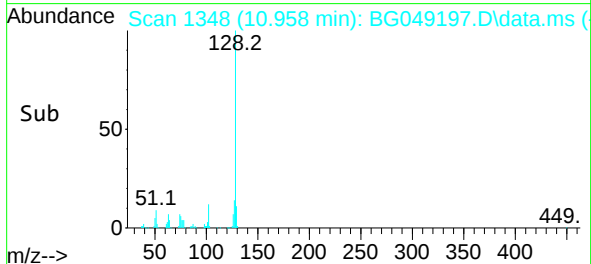
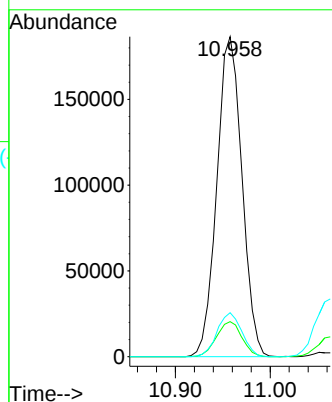
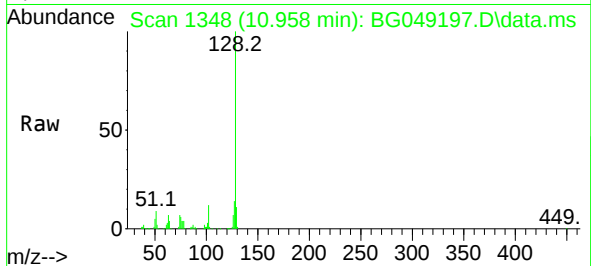




#31
Naphthalene
Concen: 38.749 ng
RT: 10.958 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

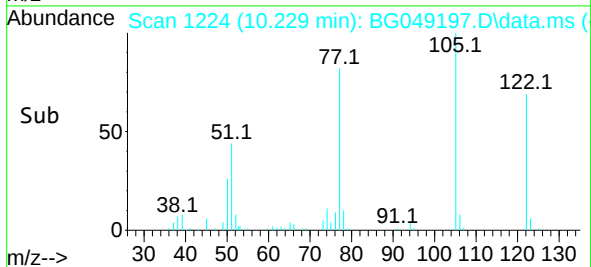
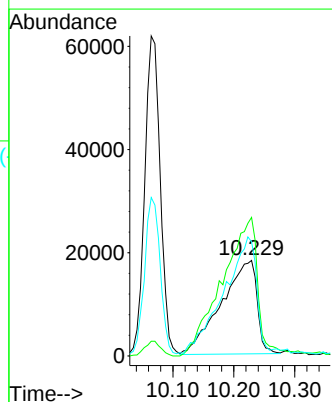
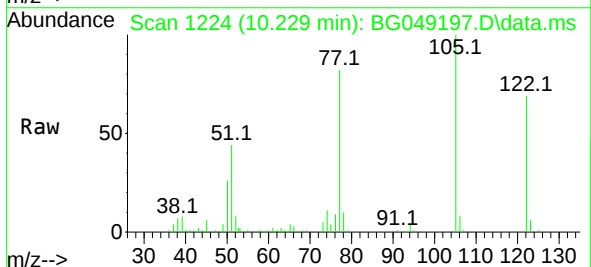
Instrument :
BNA_G
ClientSampleId :
PB137511BS

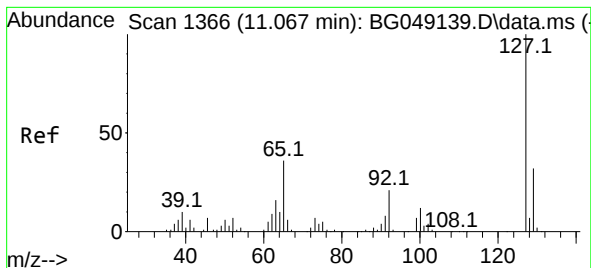
Tgt Ion:128 Resp: 343328
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 40.516 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:122 Resp: 73903
Ion Ratio Lower Upper
122 100
105 144.9 92.3 132.3#
77 119.6 66.5 106.5#

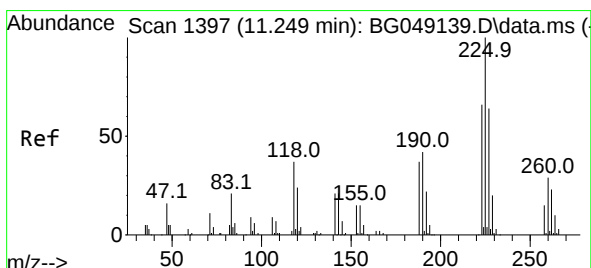
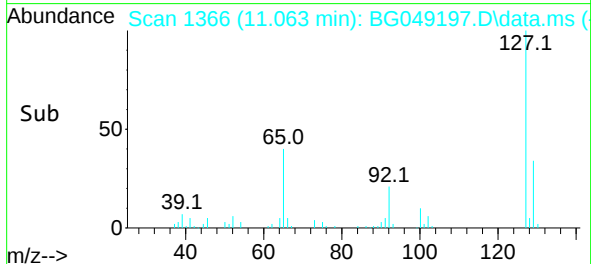
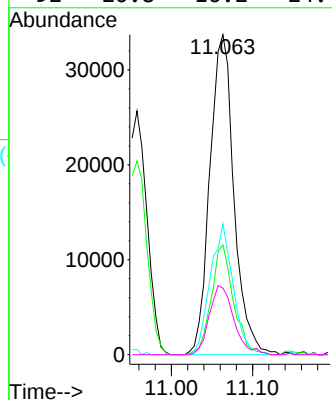
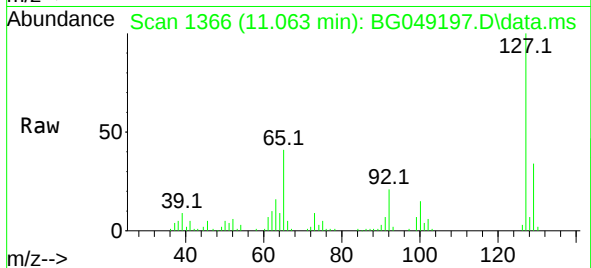




#33
4-Chloroaniline
Concen: 18.968 ng
RT: 11.063 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

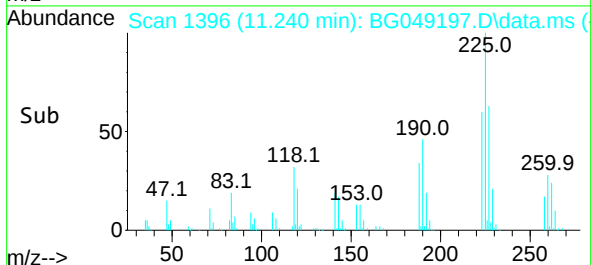
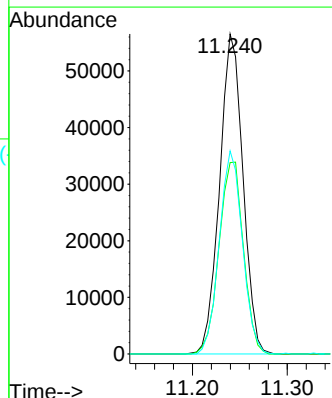
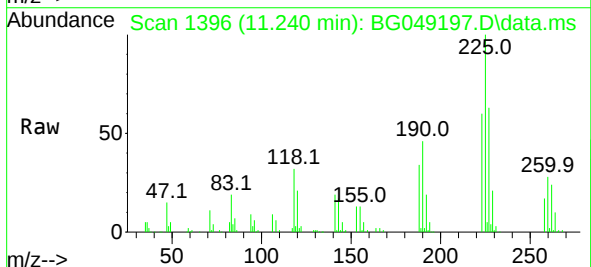
Instrument :
BNA_G
ClientSampleId :
PB137511BS

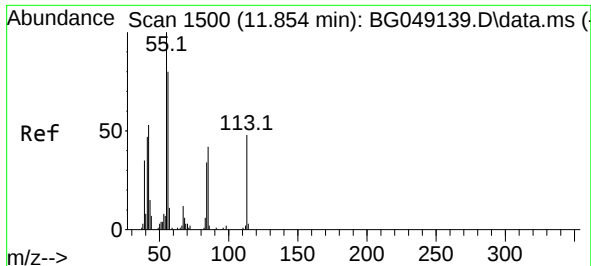
Tgt Ion:	127	Resp:	69492
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.7	40.1
65	40.9	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.016 ng
RT: 11.240 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:	225	Resp:	96997
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.8	74.8
227	63.5	46.4	69.6

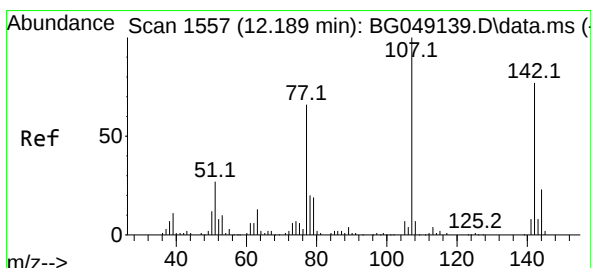
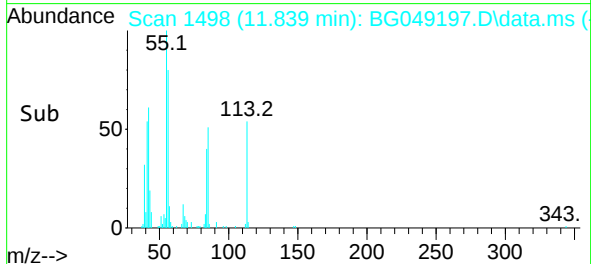
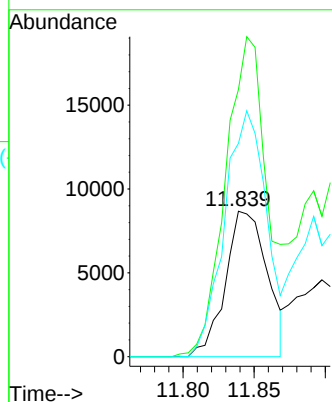
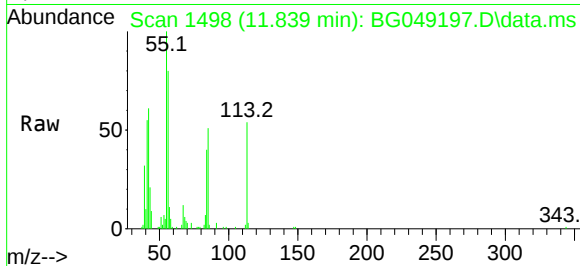




#35
Caprolactam
Concen: 20.051 ng
RT: 11.839 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

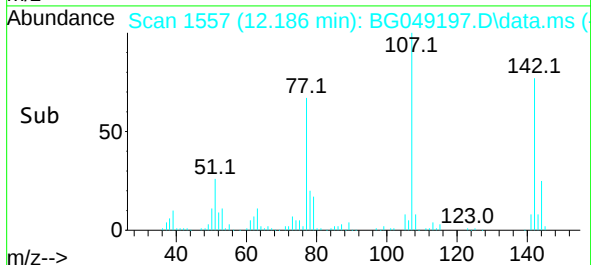
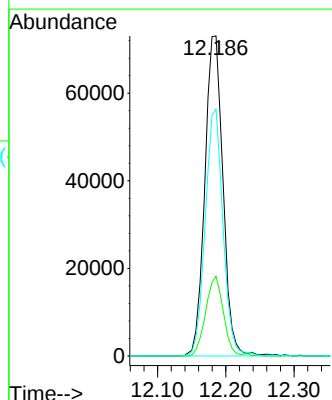
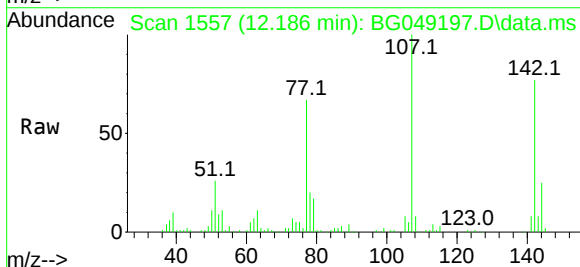
Instrument :
BNA_G
ClientSampleId :
PB137511BS

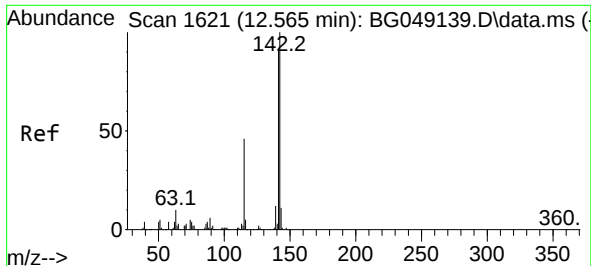
Tgt Ion:113 Resp: 17729
Ion Ratio Lower Upper
113 100
55 183.9 113.8 153.8#
56 146.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.228 ng
RT: 12.186 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:107 Resp: 135367
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 77.1 62.2 93.4

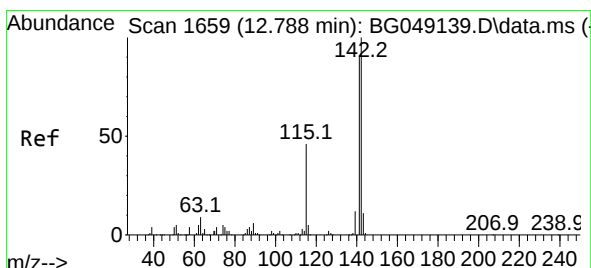
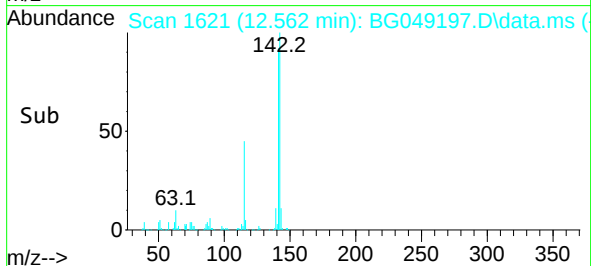
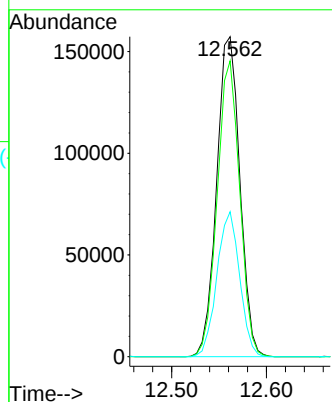
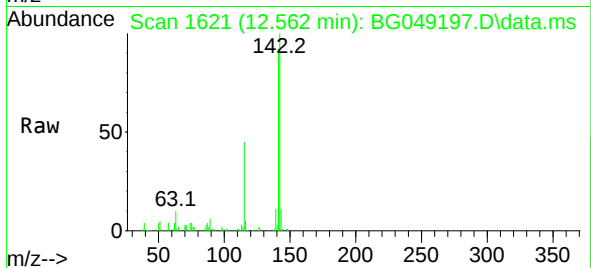




#37
2-Methylnaphthalene
Concen: 40.141 ng
RT: 12.562 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

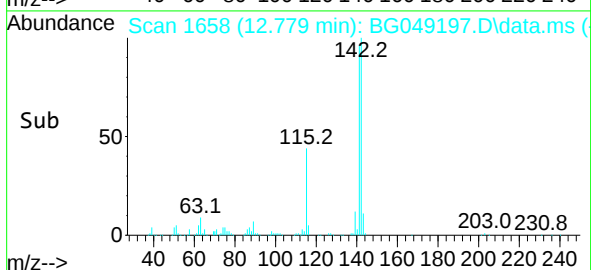
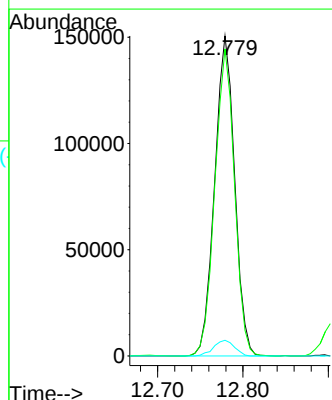
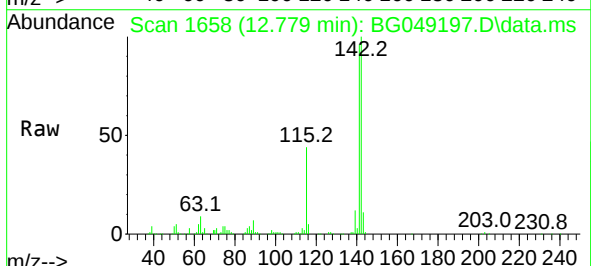
Instrument :
BNA_G
ClientSampleId :
PB137511BS

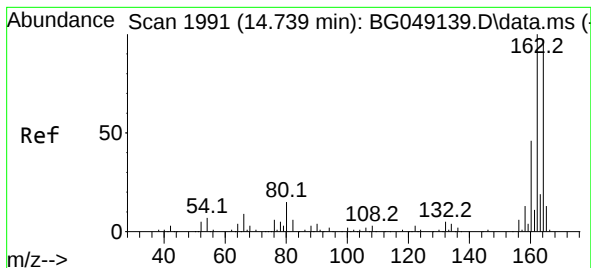
Tgt Ion:142 Resp: 267840
Ion Ratio Lower Upper
142 100
141 92.4 68.8 103.2
115 45.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.779 ng
RT: 12.779 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:142 Resp: 245042
Ion Ratio Lower Upper
142 100
141 96.0 70.6 106.0
116 4.9 4.0 6.0

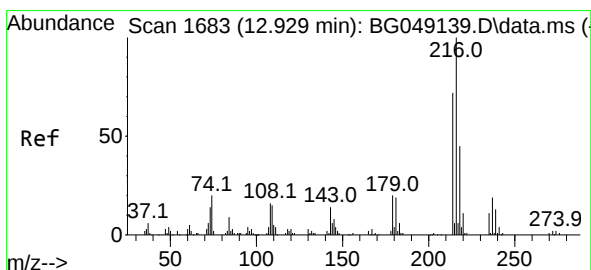
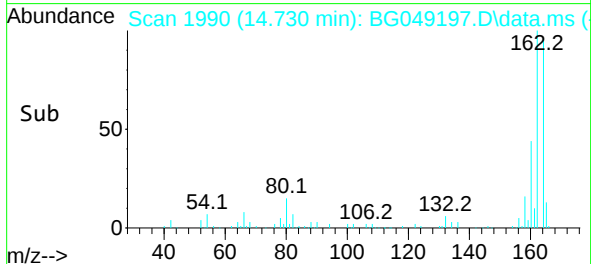
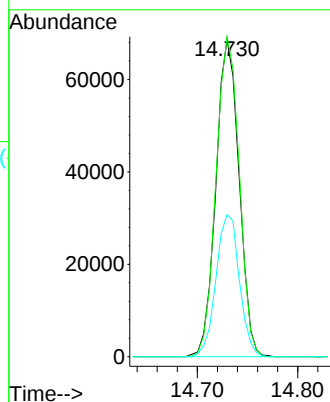
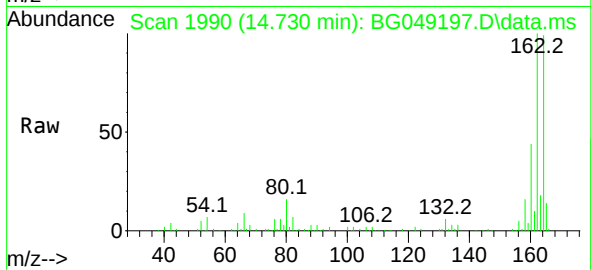




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

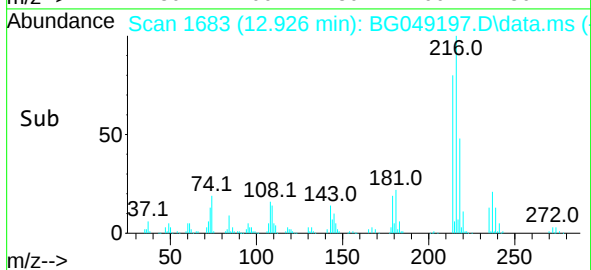
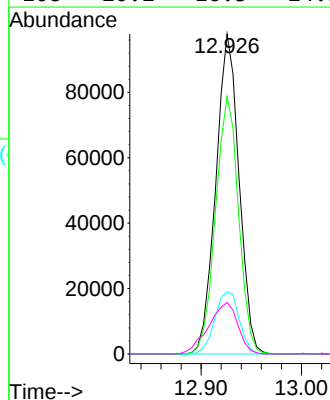
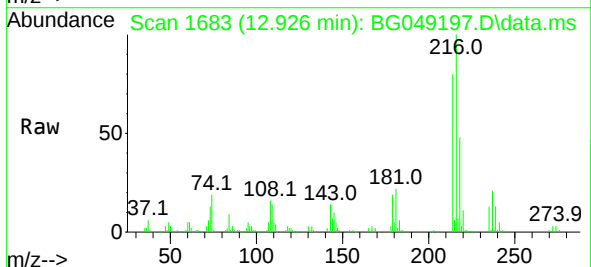
Instrument :
BNA_G
ClientSampleId :
PB137511BS

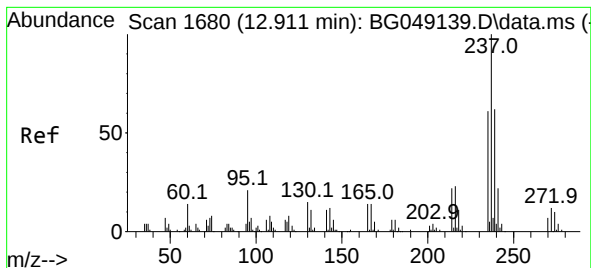
Tgt Ion:164 Resp: 109648
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.017 ng
RT: 12.926 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

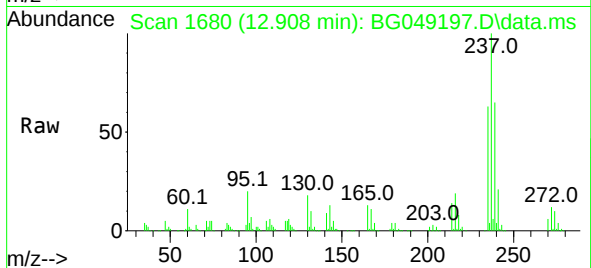
Tgt Ion:216 Resp: 156902
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 20.5 17.3 25.9
108 20.2 16.3 24.5



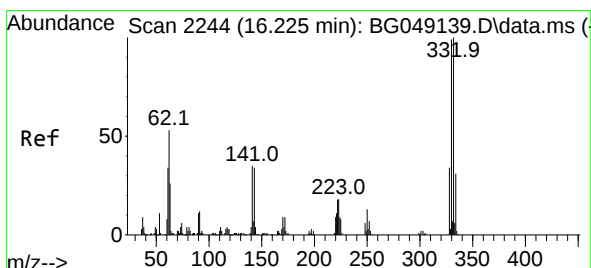
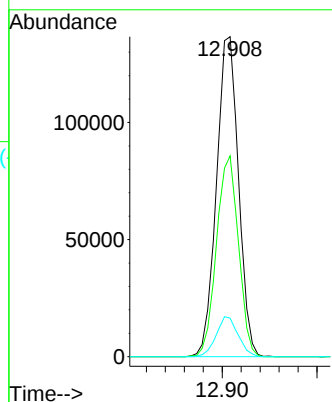
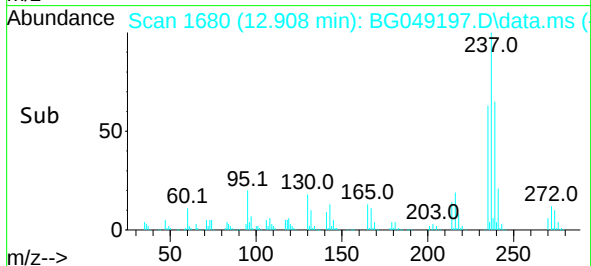


#41
Hexachlorocyclopentadiene
Concen: 97.294 ng
RT: 12.908 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

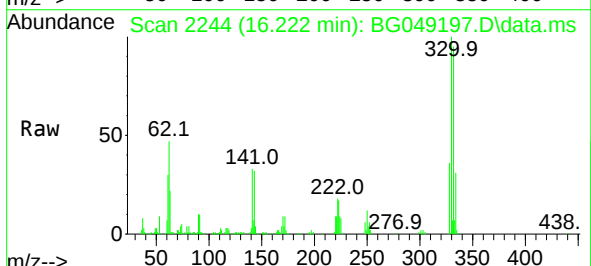
Instrument :
BNA_G
ClientSampleId :
PB137511BS



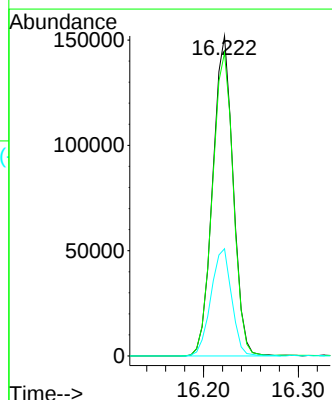
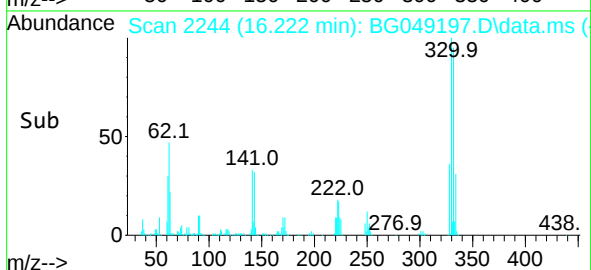
Tgt Ion:237 Resp: 220456
Ion Ratio Lower Upper
237 100
235 62.8 36.6 76.6
272 12.0 0.0 32.5

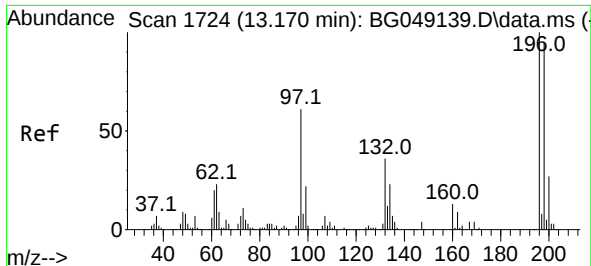


#42
2,4,6-Tribromophenol
Concen: 119.191 ng
RT: 16.222 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11



Tgt Ion:330 Resp: 226558
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 34.2 35.6 53.4#

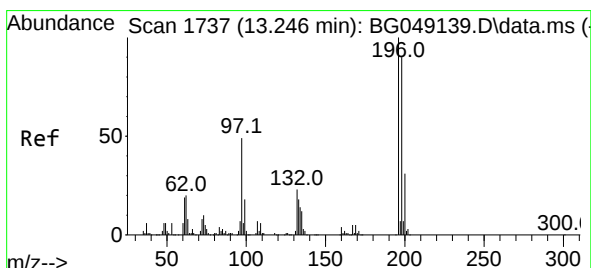
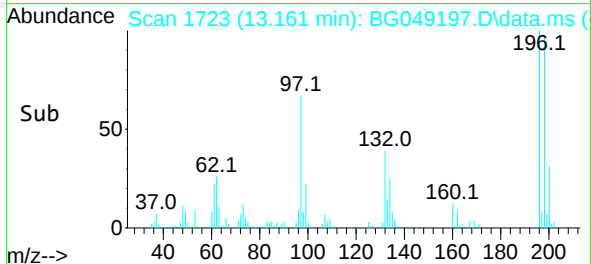
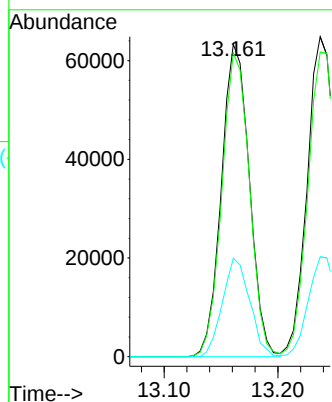
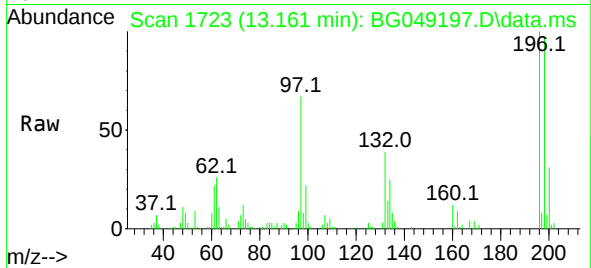




#43
2,4,6-Trichlorophenol
Concen: 40.954 ng
RT: 13.161 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

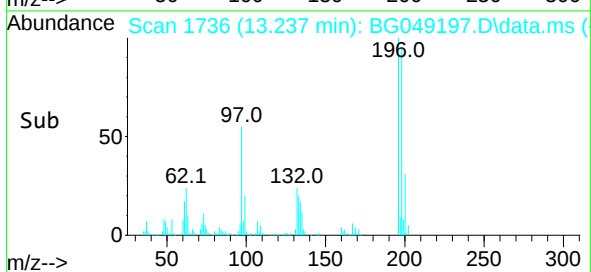
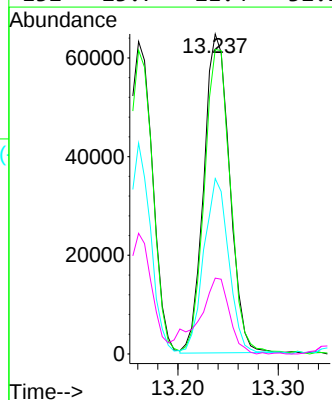
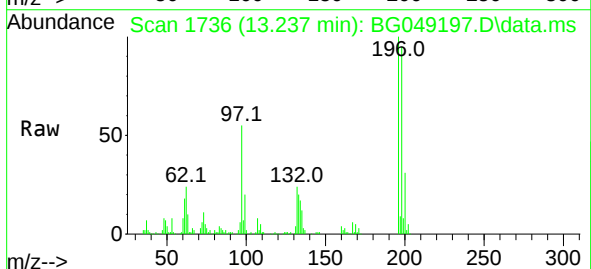
Instrument :
BNA_G
ClientSampleId :
PB137511BS

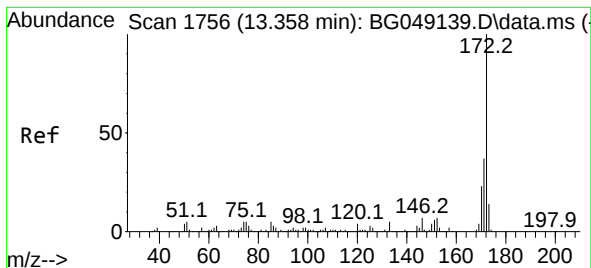
Tgt Ion:196 Resp: 108178
Ion Ratio Lower Upper
196 100
198 97.1 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.994 ng
RT: 13.237 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:196 Resp: 115526
Ion Ratio Lower Upper
196 100
198 95.1 87.4 131.0
97 54.8 43.3 64.9
132 23.7 21.4 32.2

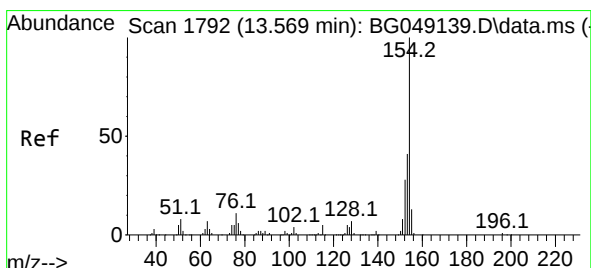
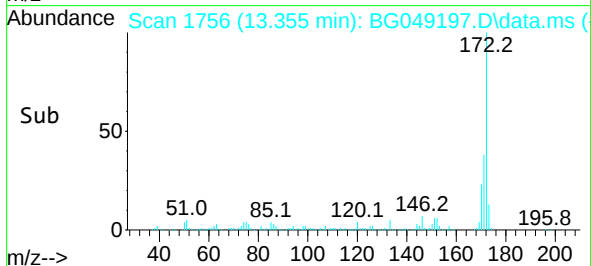
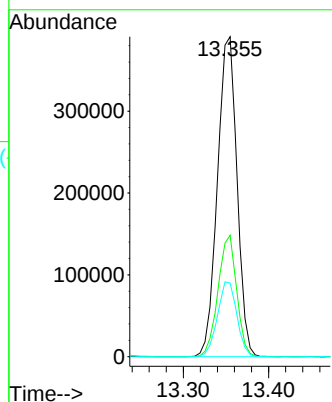
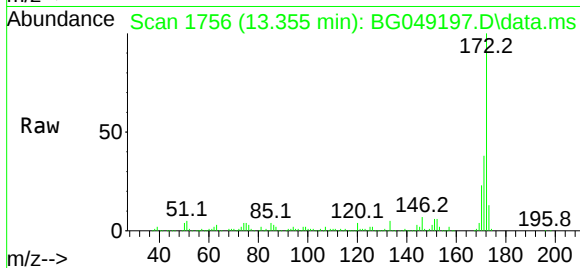




#45
2-Fluorobiphenyl
Concen: 76.672 ng
RT: 13.355 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

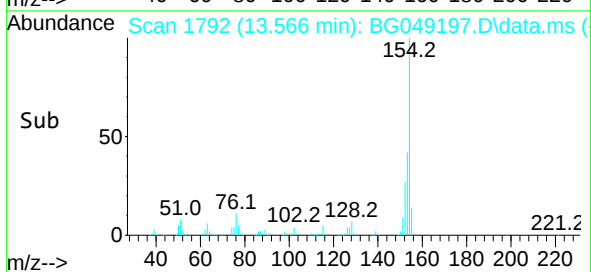
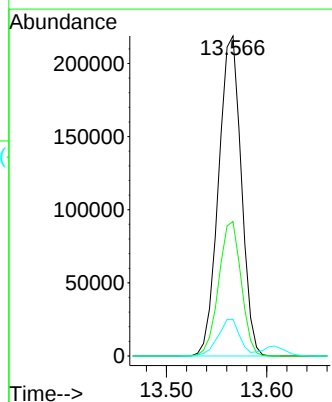
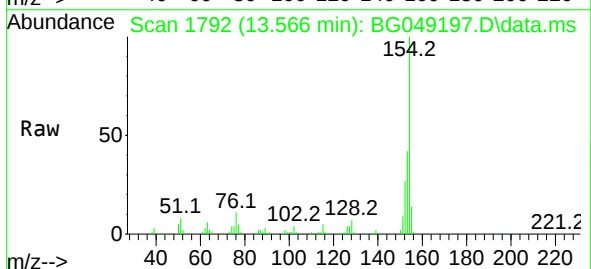
Instrument :
BNA_G
ClientSampleId :
PB137511BS

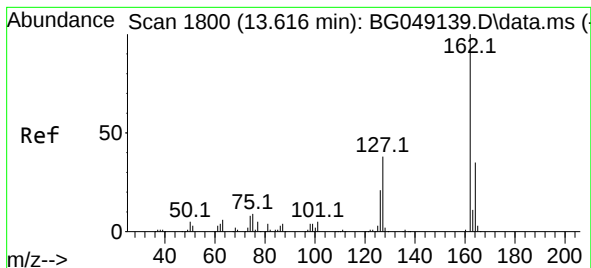
Tgt Ion:172 Resp: 623131
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.862 ng
RT: 13.566 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:154 Resp: 342897
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 11.4 0.0 29.3

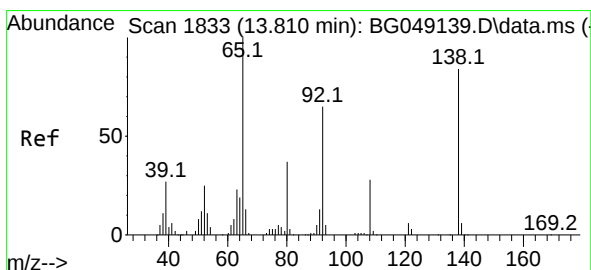
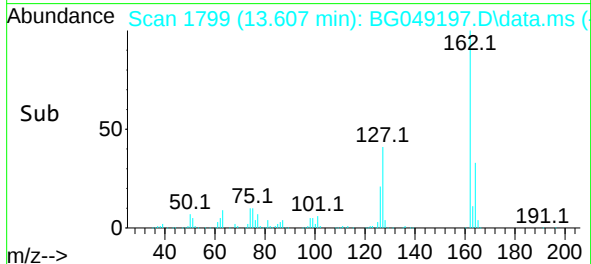
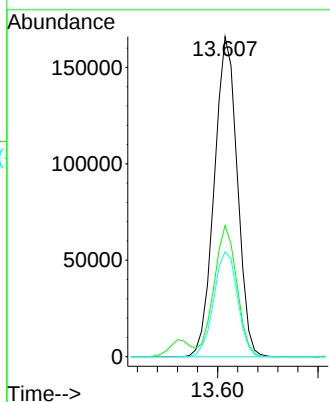
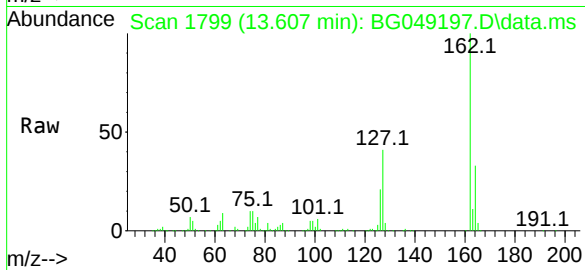




#47
2-Chloronaphthalene
Concen: 39.128 ng
RT: 13.607 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

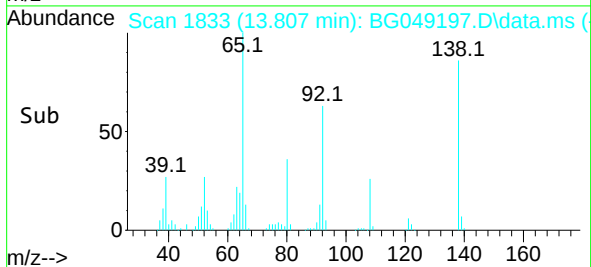
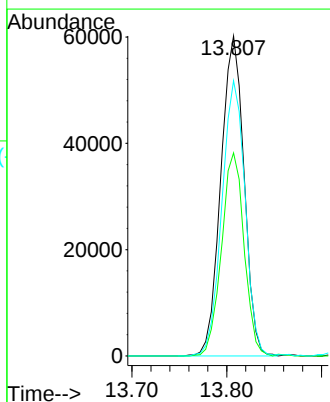
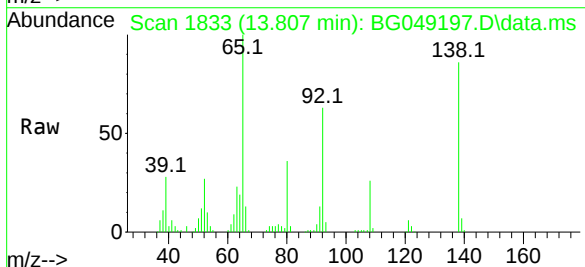
Instrument :
BNA_G
ClientSampleId :
PB137511BS

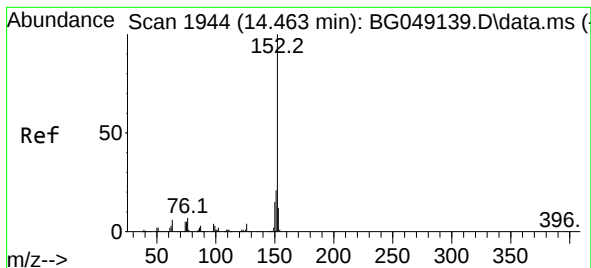
Tgt Ion:162 Resp: 263730
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 32.8 27.0 40.4



#48
2-Nitroaniline
Concen: 41.615 ng
RT: 13.807 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

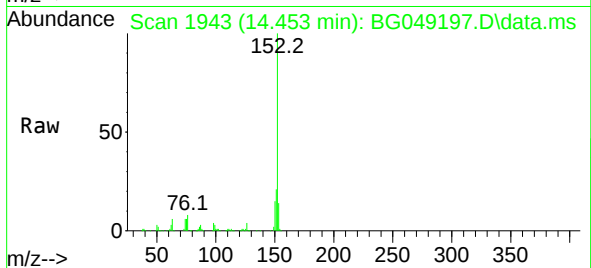
Tgt Ion: 65 Resp: 102280
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 86.0 68.0 102.0



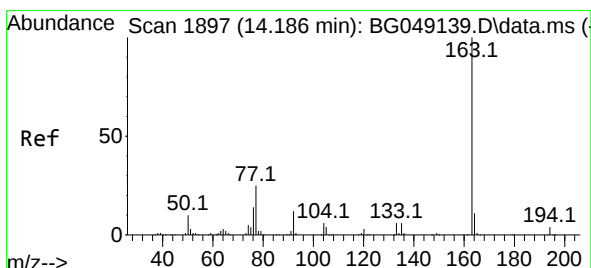
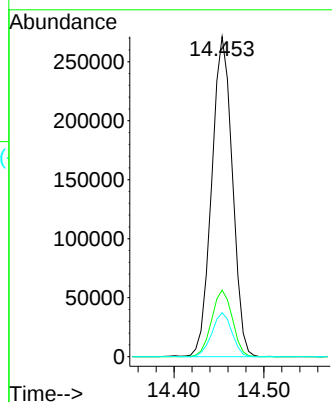
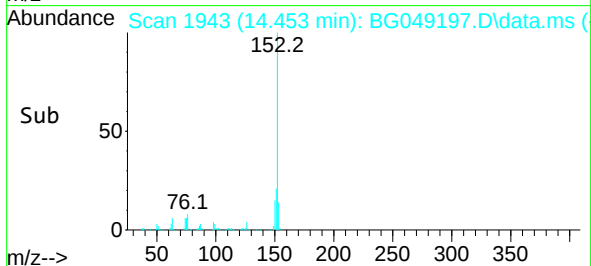


#49
Acenaphthylene
Concen: 40.820 ng
RT: 14.453 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

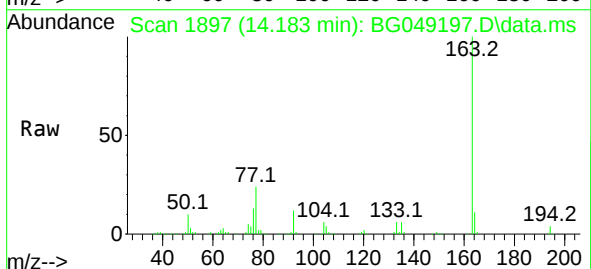
Instrument :
BNA_G
ClientSampleId :
PB137511BS



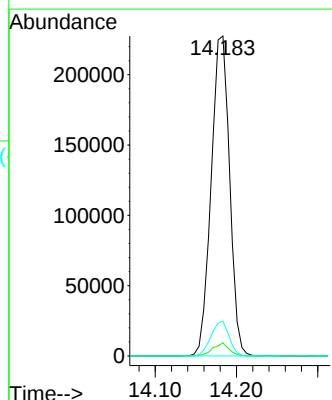
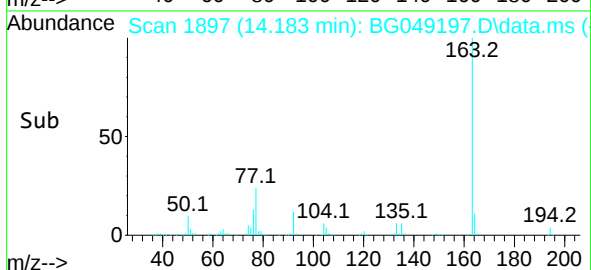
Tgt Ion:152 Resp: 433770
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.7 11.7 17.5

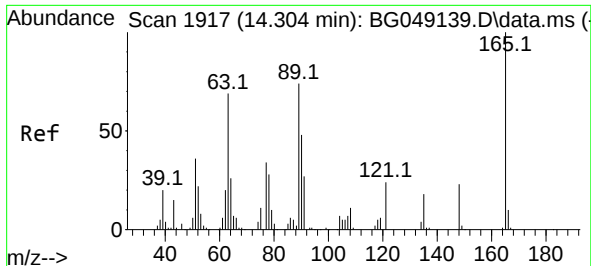


#50
Dimethylphthalate
Concen: 40.702 ng
RT: 14.183 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11



Tgt Ion:163 Resp: 358169
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.9 8.6 12.8

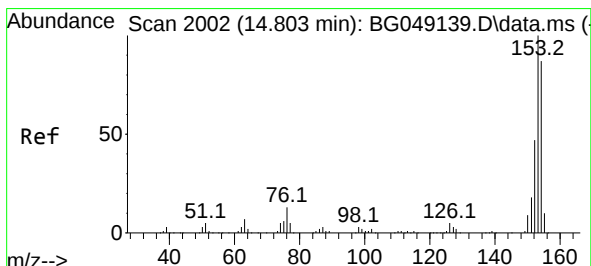
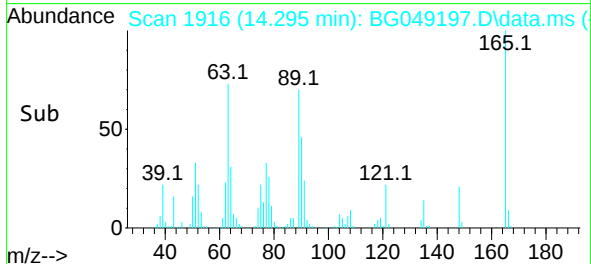
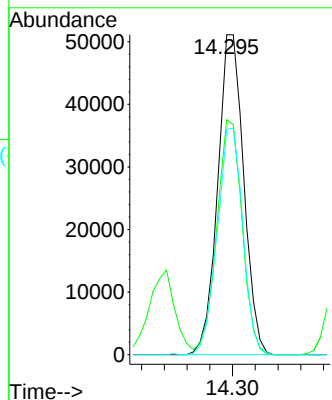
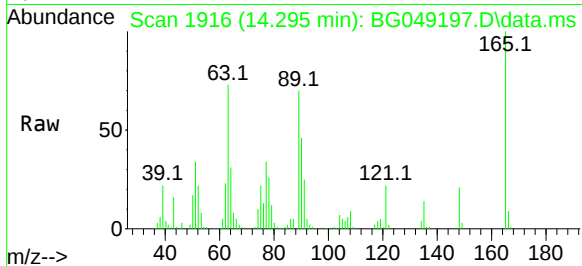




#51
2,6-Dinitrotoluene
Concen: 40.241 ng
RT: 14.295 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

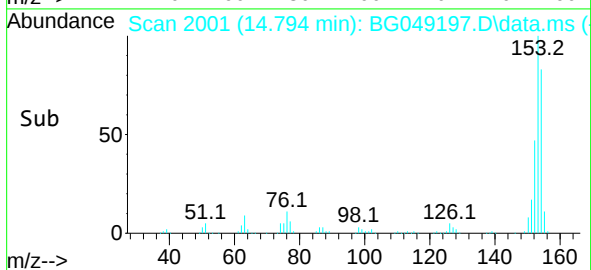
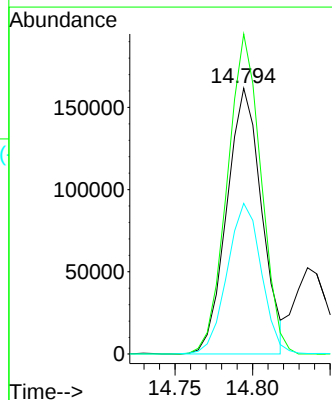
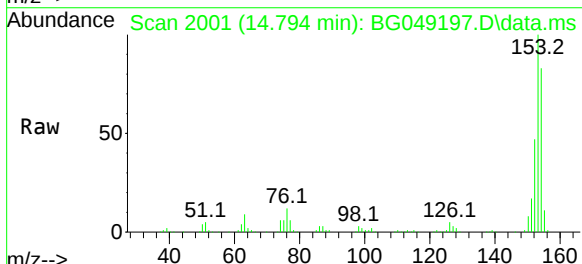
Instrument :
BNA_G
ClientSampleId :
PB137511BS

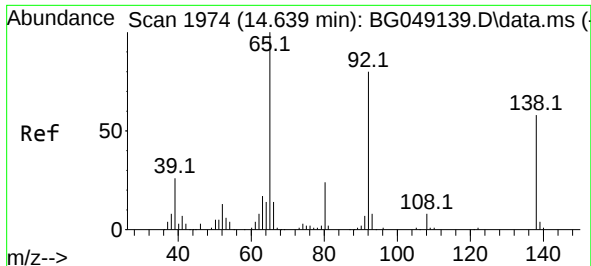
Tgt Ion:165 Resp: 81178
Ion Ratio Lower Upper
165 100
63 73.5 63.3 94.9
89 70.4 63.4 95.0



#52
Acenaphthene
Concen: 38.123 ng
RT: 14.794 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:154 Resp: 252485
Ion Ratio Lower Upper
154 100
153 120.4 87.0 130.4
152 56.6 40.1 60.1

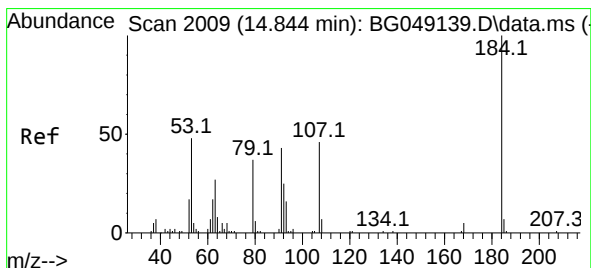
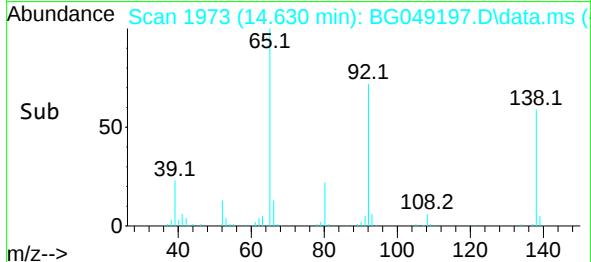
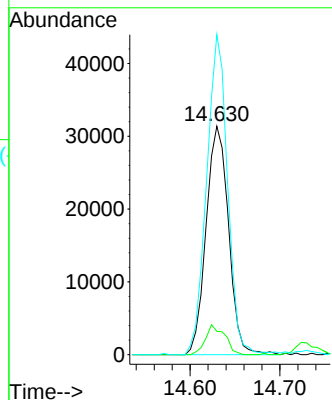
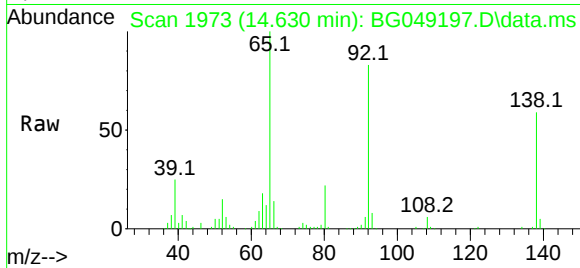




#53
3-Nitroaniline
Concen: 28.153 ng
RT: 14.630 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

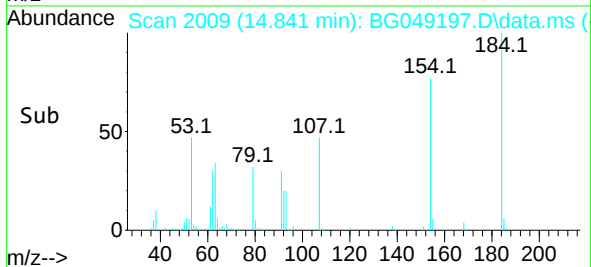
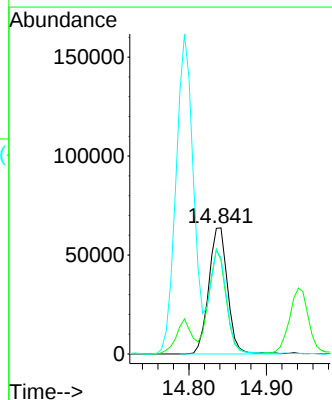
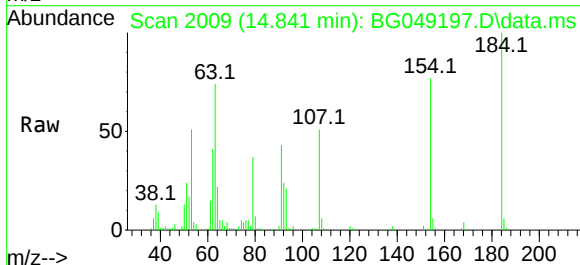
Instrument :
BNA_G
ClientSampleId :
PB137511BS

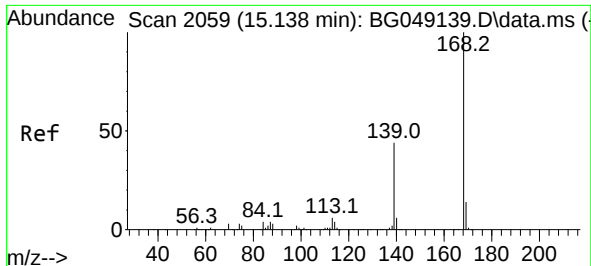
Tgt Ion:138 Resp: 54552
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 140.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 77.653 ng
RT: 14.841 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:184 Resp: 107341
Ion Ratio Lower Upper
184 100
63 74.3 68.3 102.5
154 76.5 62.6 93.8

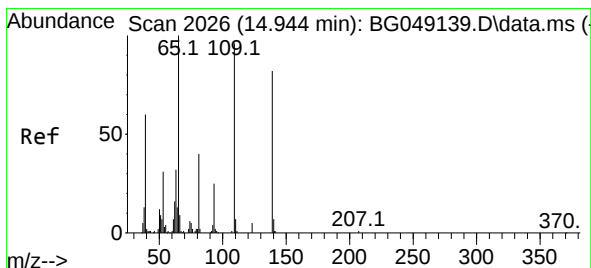
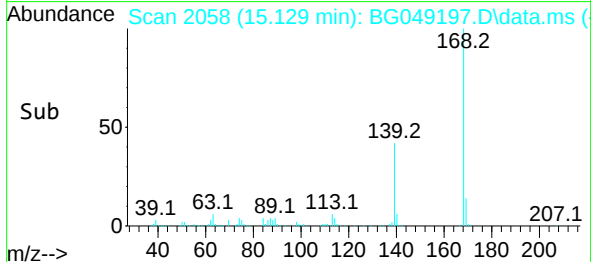
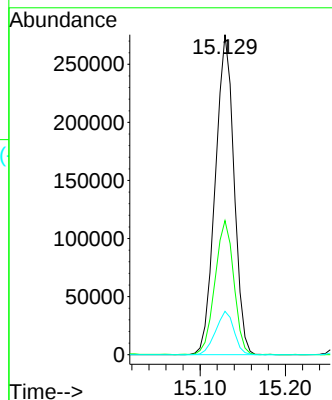
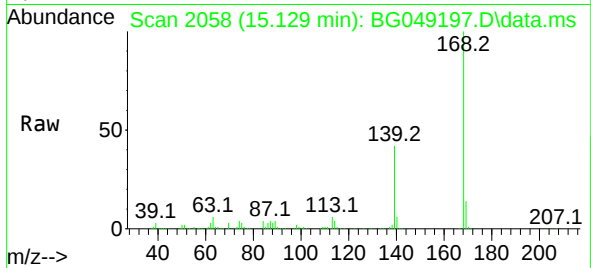




#55
Dibenzenofuran
Concen: 38.872 ng
RT: 15.129 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

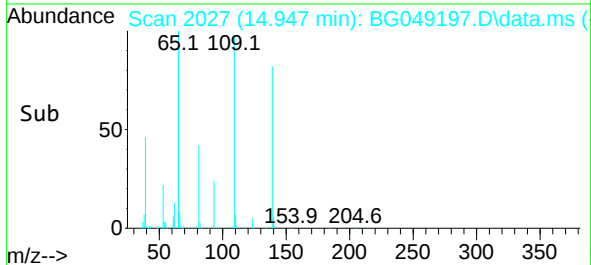
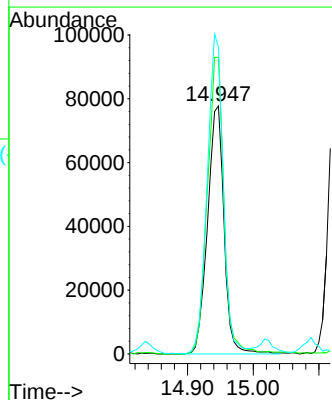
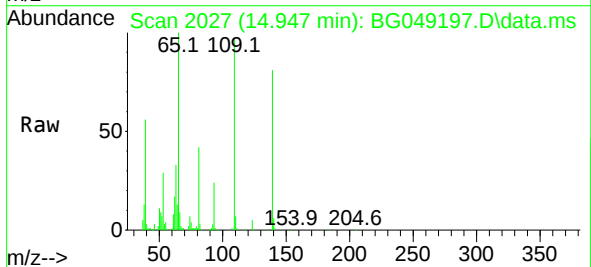
Instrument :
BNA_G
ClientSampleId :
PB137511BS

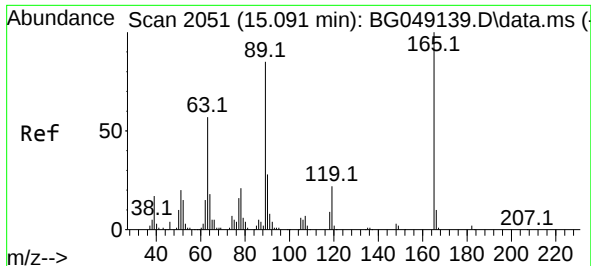
Tgt Ion:168 Resp: 419102
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 86.253 ng
RT: 14.947 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:139 Resp: 136199
Ion Ratio Lower Upper
139 100
109 119.6 116.3 156.3
65 123.7 105.0 145.0

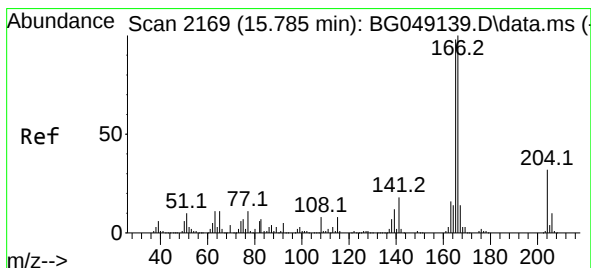
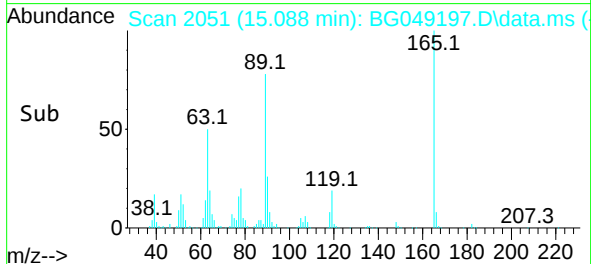
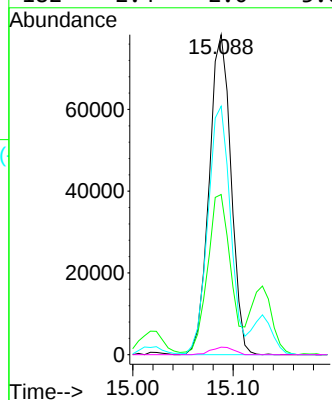
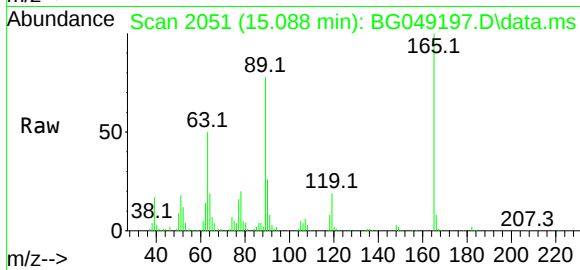




#57
2,4-Dinitrotoluene
Concen: 41.380 ng
RT: 15.088 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

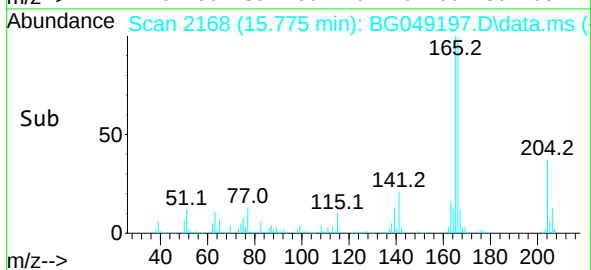
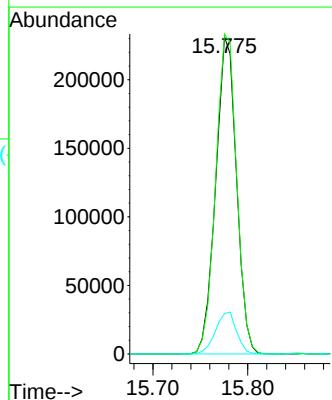
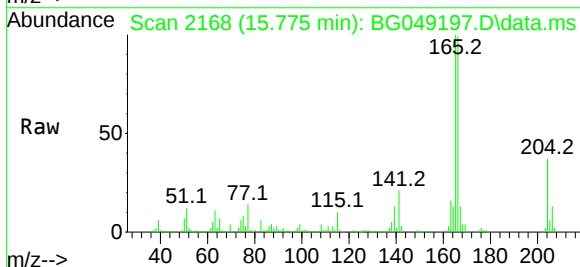
Instrument :
BNA_G
ClientSampleId :
PB137511BS

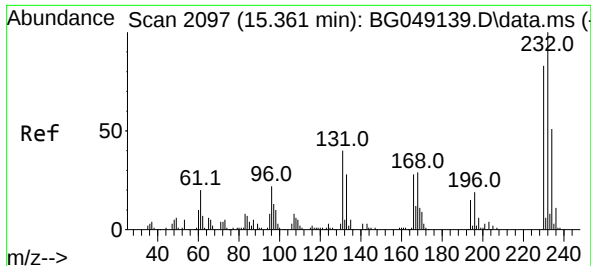
Tgt Ion:165 Resp: 118576
Ion Ratio Lower Upper
165 100
63 50.1 48.0 72.0
89 77.7 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 39.477 ng
RT: 15.775 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:166 Resp: 352021
Ion Ratio Lower Upper
166 100
165 100.9 77.7 116.5
167 12.7 10.8 16.2

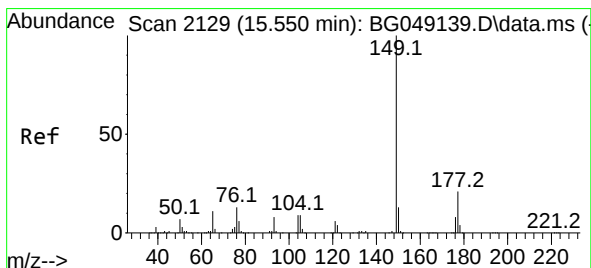
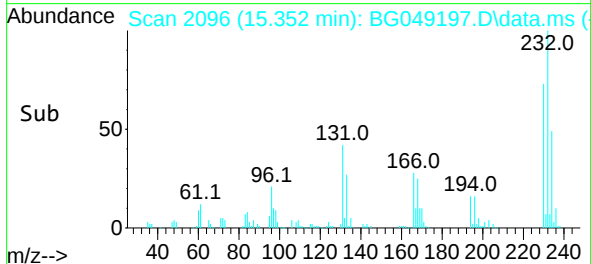
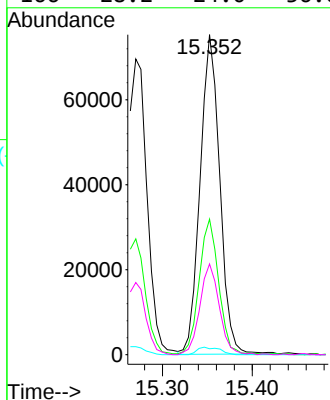
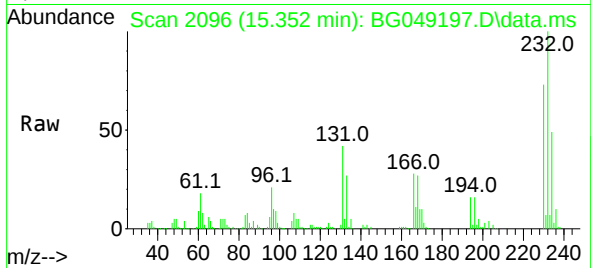




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.515 ng
RT: 15.352 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

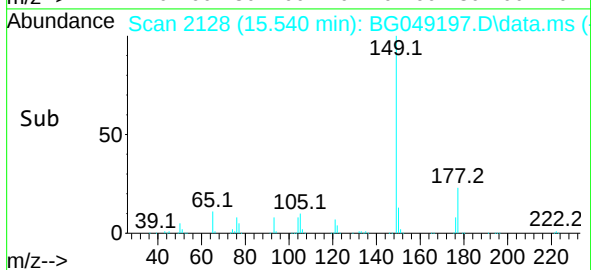
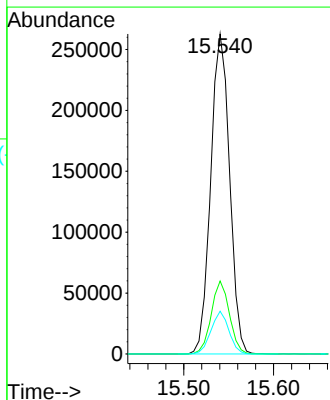
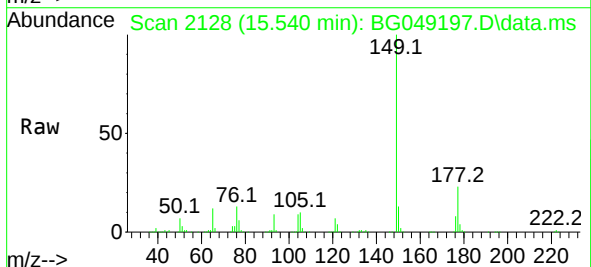
Instrument :
BNA_G
ClientSampleId :
PB137511BS

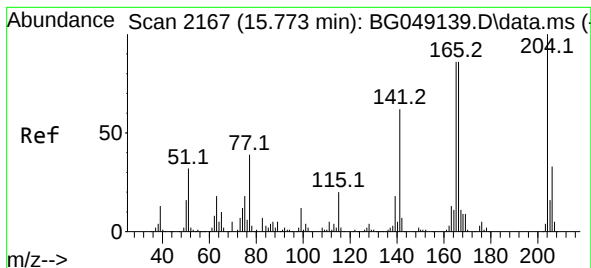
Tgt Ion:232 Resp: 114320
Ion Ratio Lower Upper
232 100
131 41.6 37.2 55.8
130 2.7 2.8 4.2#
166 28.2 24.0 36.0



#60
Diethylphthalate
Concen: 41.109 ng
RT: 15.540 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:149 Resp: 383314
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.6
150 13.4 10.2 15.4

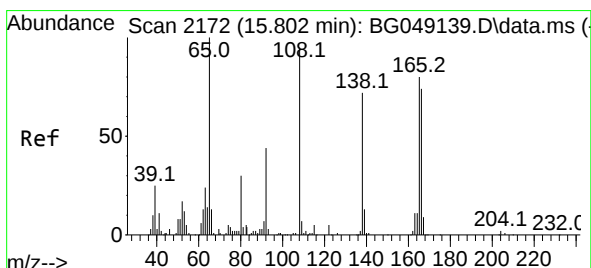
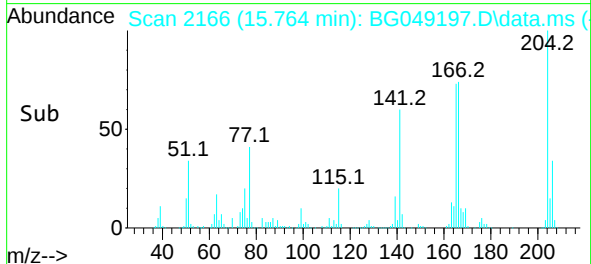
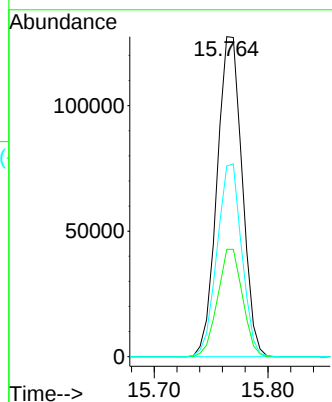
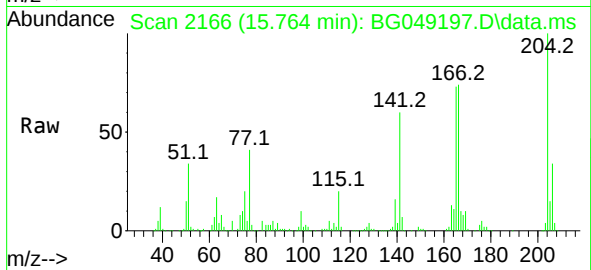




#61
4-Chlorophenyl-phenylether
Concen: 39.707 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

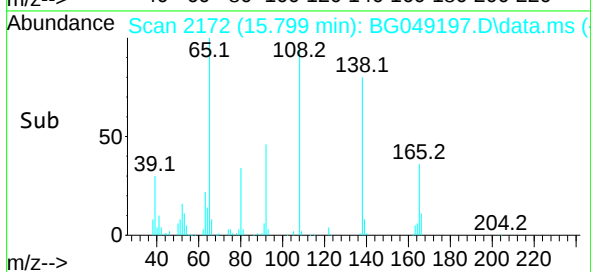
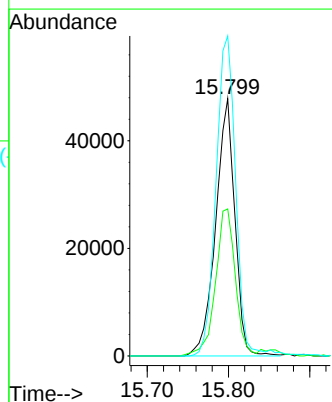
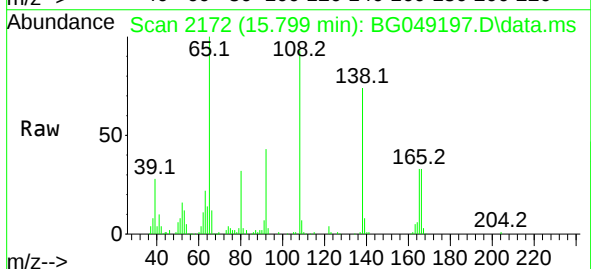
Instrument :
BNA_G
ClientSampleId :
PB137511BS

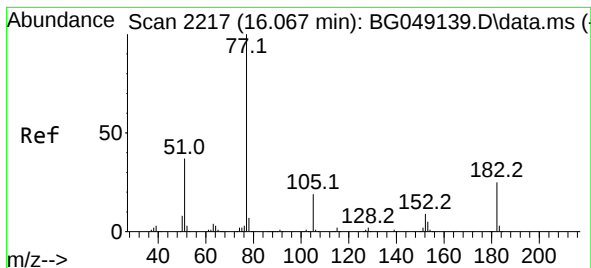
Tgt Ion:204 Resp: 195979
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 59.6 47.8 71.8



#62
4-Nitroaniline
Concen: 39.173 ng
RT: 15.799 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:138 Resp: 78853
Ion Ratio Lower Upper
138 100
92 57.1 32.3 72.3
108 124.4 132.4 172.4#





#63

Azobenzene

Concen: 37.864 ng

RT: 16.057 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

Tgt Ion: 77 Resp: 355934

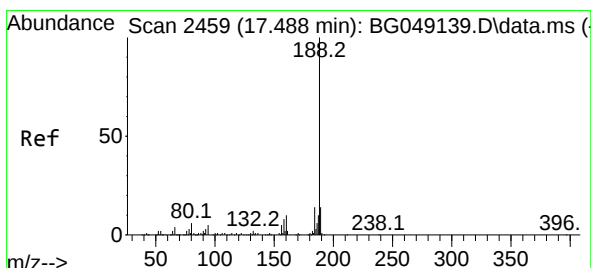
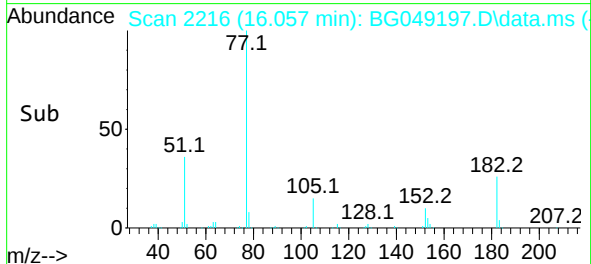
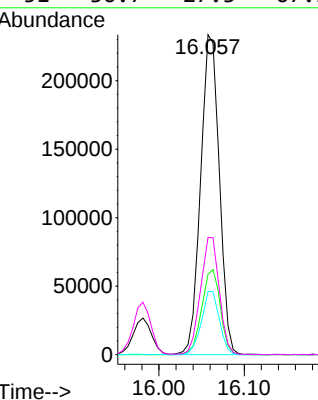
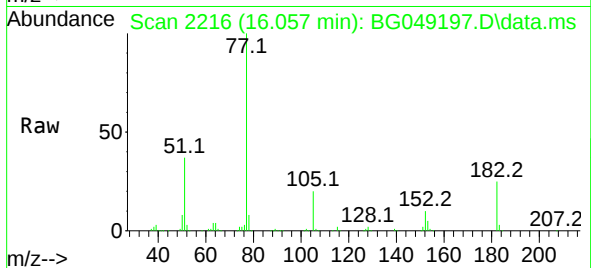
Ion Ratio Lower Upper

77 100

182 25.2 7.9 47.9

105 19.7 0.0 37.9

51 36.7 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.479 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

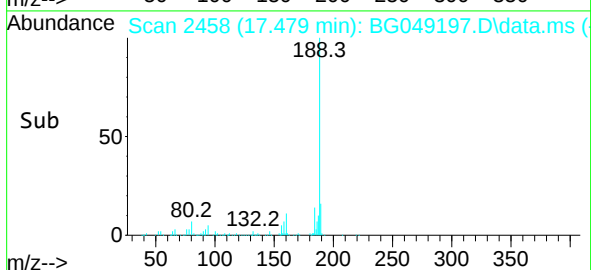
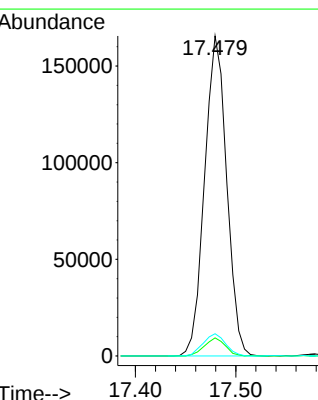
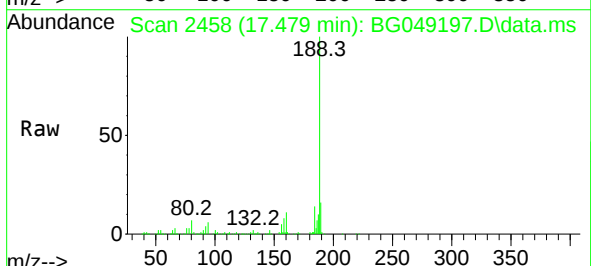
Tgt Ion:188 Resp: 252770

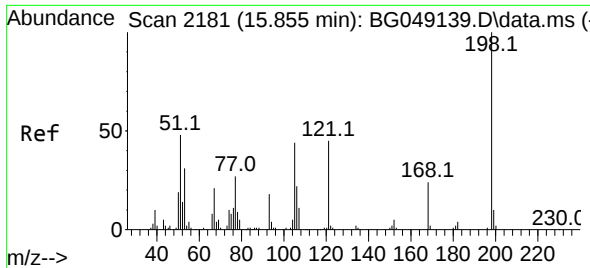
Ion Ratio Lower Upper

188 100

94 5.6 5.4 8.0

80 6.9 3.7 5.5#

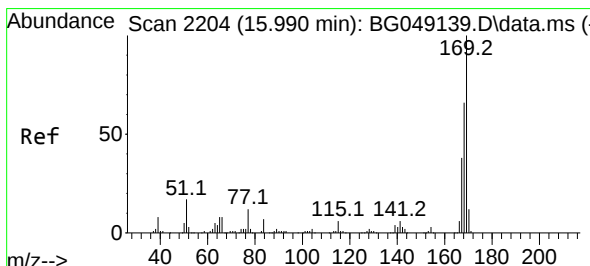
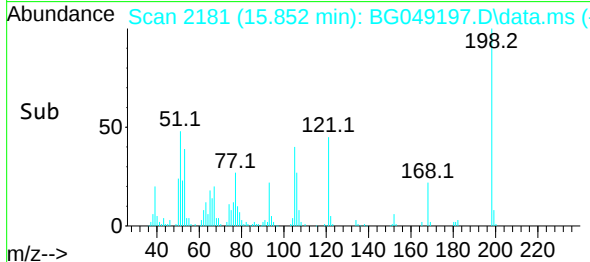
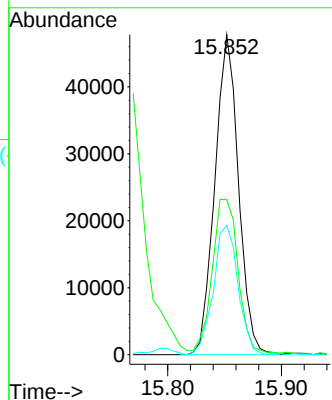
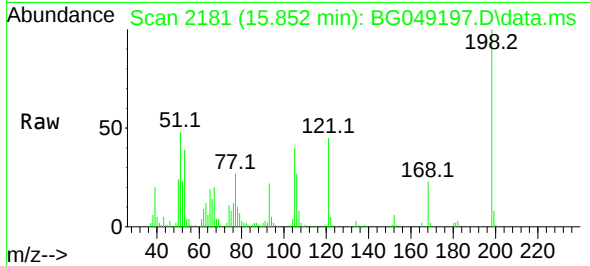




#65
4,6-Dinitro-2-methylphenol
Concen: 38.177 ng
RT: 15.852 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

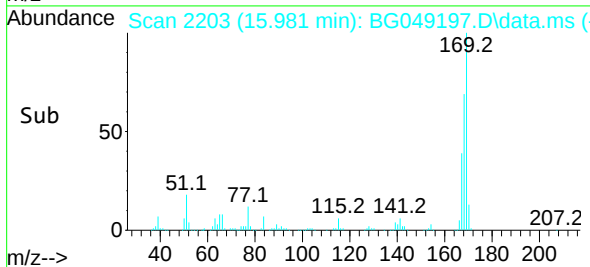
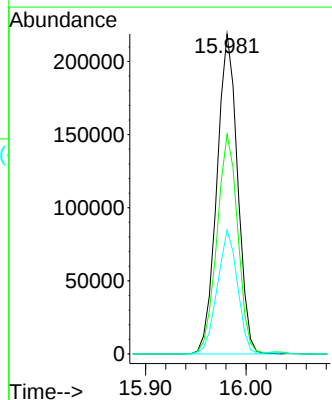
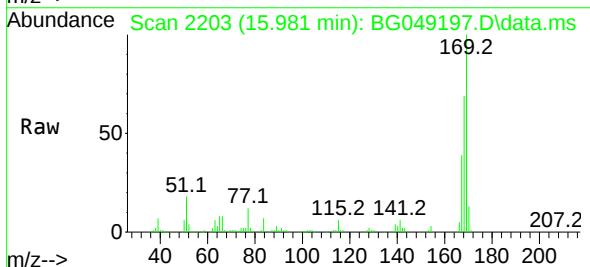
Instrument :
BNA_G
ClientSampleId :
PB137511BS

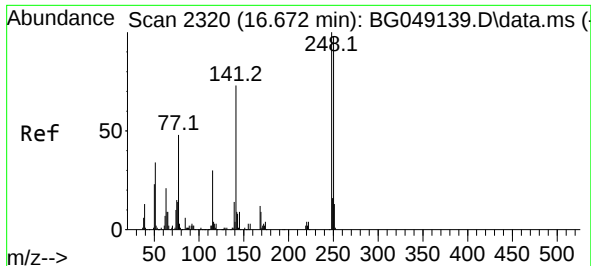
Tgt Ion:198 Resp: 68933
Ion Ratio Lower Upper
198 100
51 48.5 29.4 69.4
105 40.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.538 ng
RT: 15.981 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:169 Resp: 312568
Ion Ratio Lower Upper
169 100
168 68.6 56.3 84.5
167 38.7 28.4 42.6

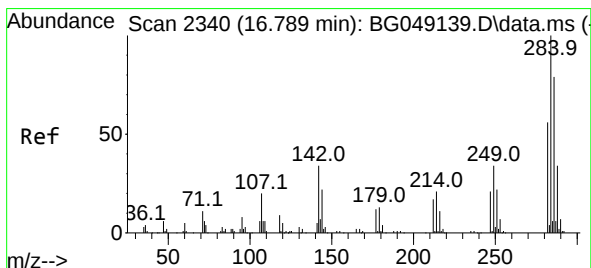
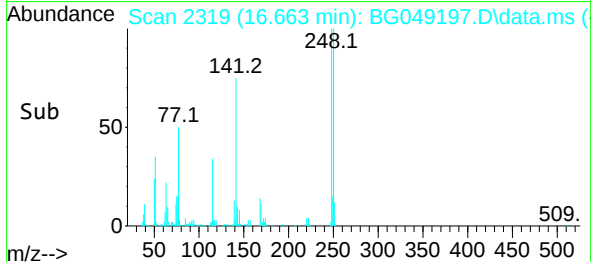
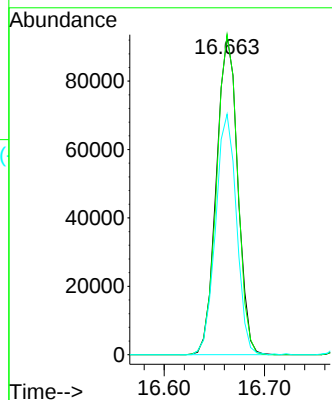
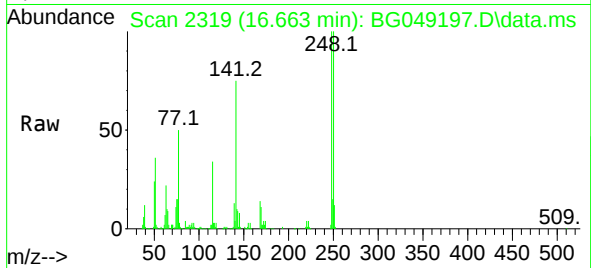




#67
4-Bromophenyl-phenylether
Concen: 40.266 ng
RT: 16.663 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

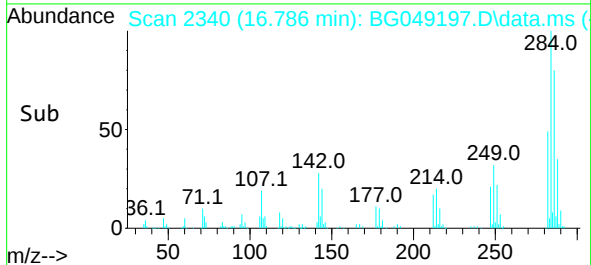
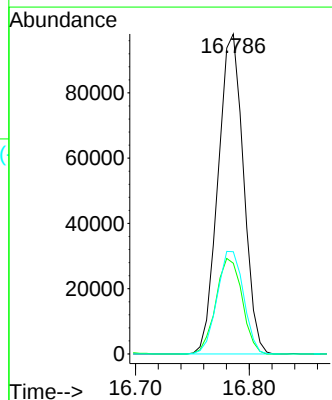
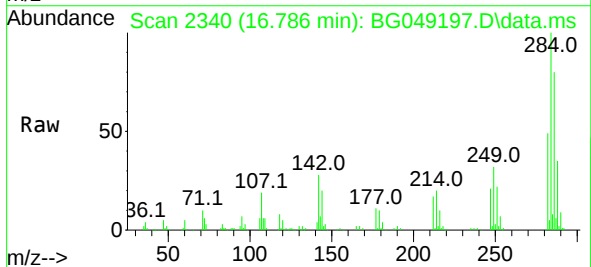
Instrument :
BNA_G
ClientSampleId :
PB137511BS

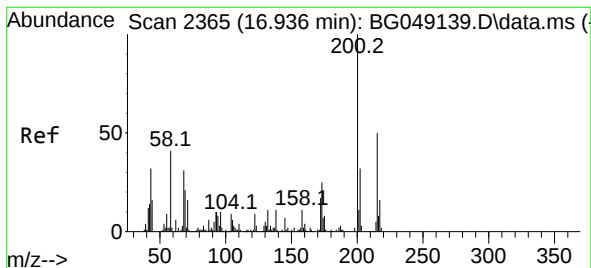
Tgt Ion:248 Resp: 137311
Ion Ratio Lower Upper
248 100
250 100.4 76.1 114.1
141 75.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.382 ng
RT: 16.786 min Scan# 2340
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:284 Resp: 152240
Ion Ratio Lower Upper
284 100
142 28.3 27.0 40.6
249 32.0 28.2 42.2





#69

Atrazine

Concen: 51.599 ng

RT: 16.927 min Scan# 2364

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

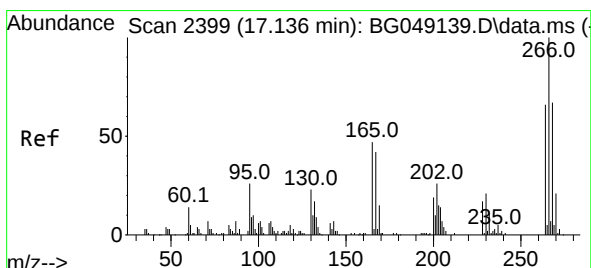
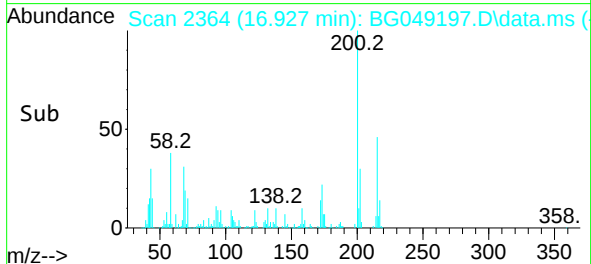
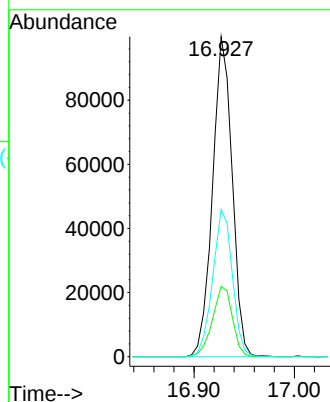
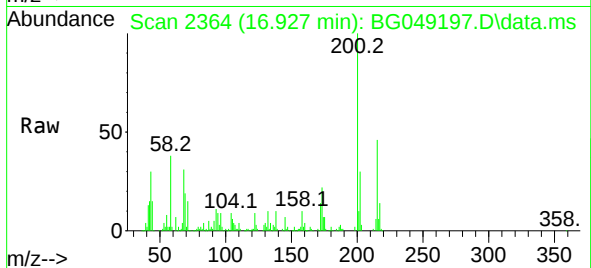
Instrument :

BNA_G

ClientSampleId :

PB137511BS

Tgt Ion:200 Resp: 135466
 Ion Ratio Lower Upper
 200 100
 173 22.0 3.7 43.7
 215 46.0 26.9 66.9



#70

Pentachlorophenol

Concen: 91.472 ng

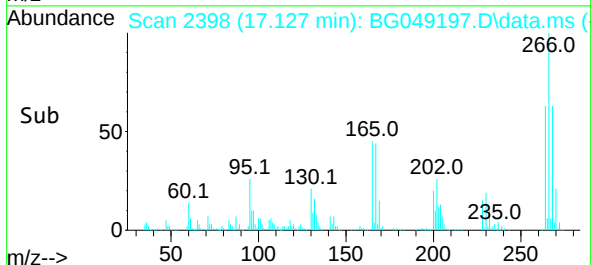
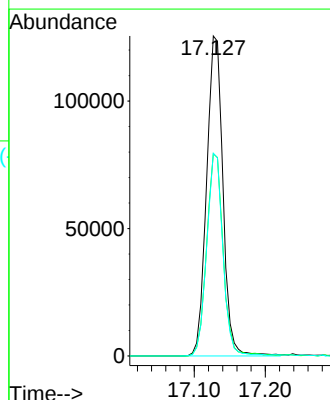
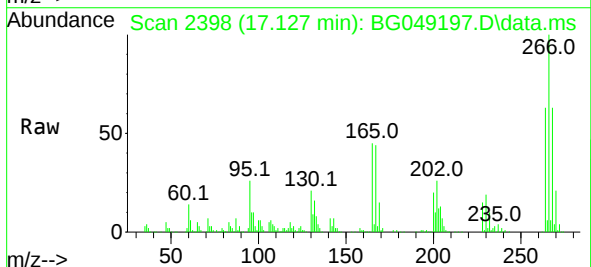
RT: 17.127 min Scan# 2398

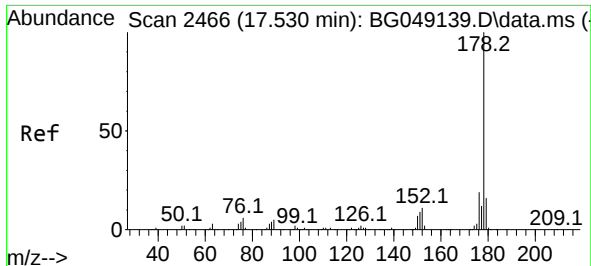
Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

Tgt Ion:266 Resp: 200729
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.0 73.4
 264 63.3 49.0 73.6

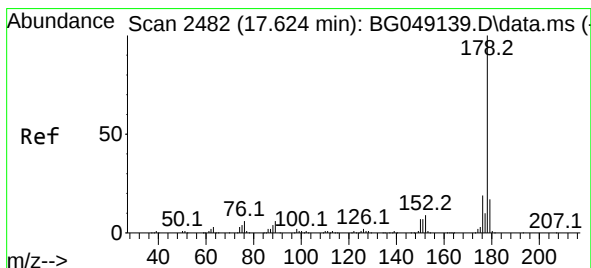
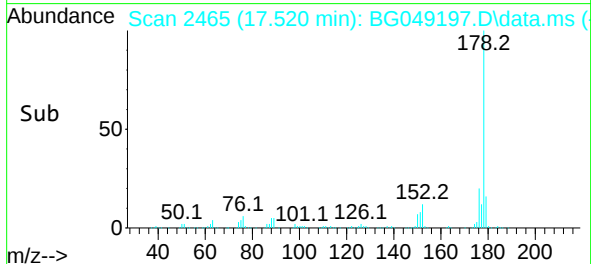
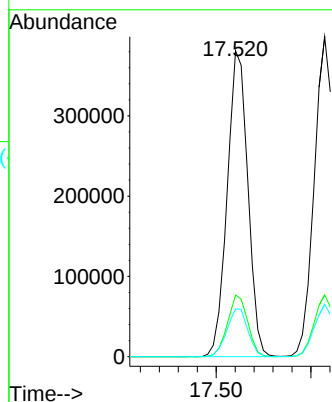
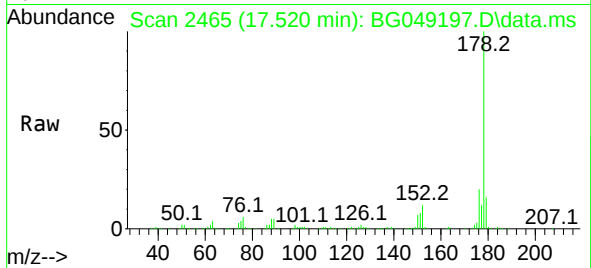




#71
Phenanthrene
Concen: 39.667 ng
RT: 17.520 min Scan# 2465
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

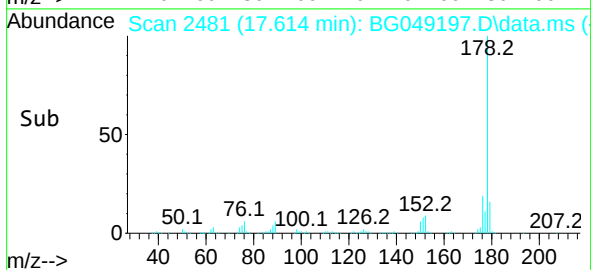
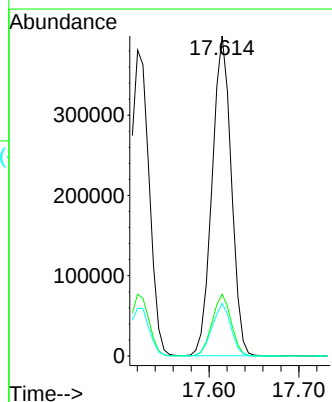
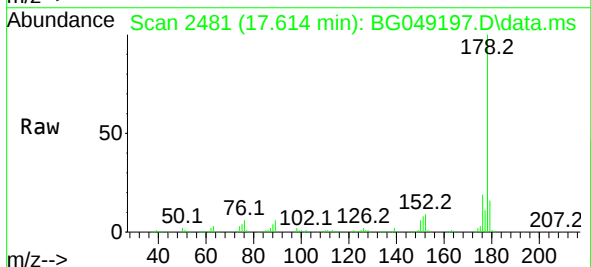
Instrument :
BNA_G
ClientSampleId :
PB137511BS

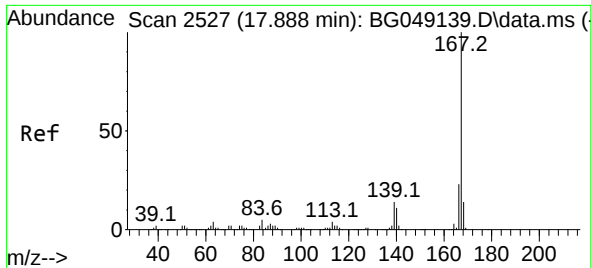
Tgt Ion:178 Resp: 577380
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.6 14.2 21.4



#72
Anthracene
Concen: 40.763 ng
RT: 17.614 min Scan# 2481
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:178 Resp: 591478
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.4 13.4 20.0

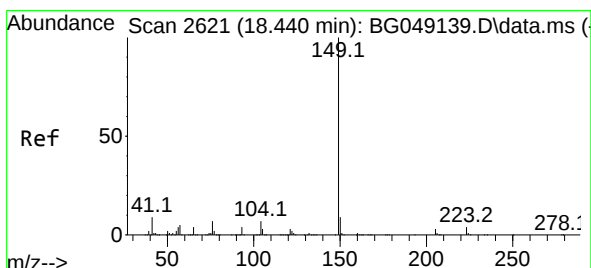
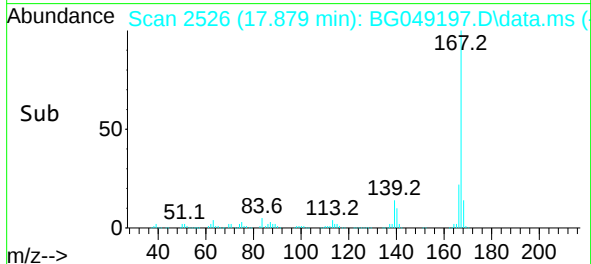
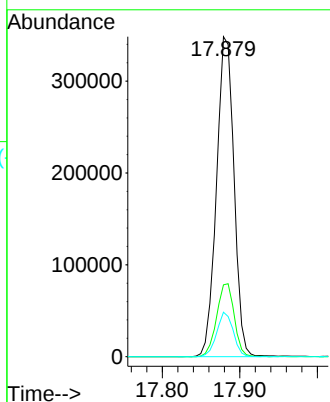
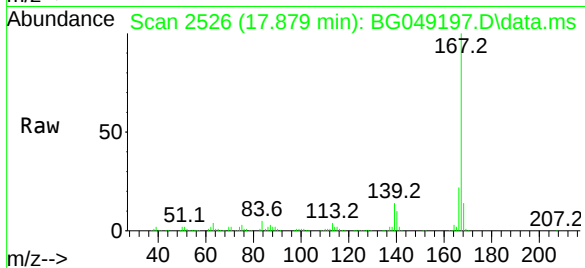




#73
Carbazole
Concen: 39.656 ng
RT: 17.879 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

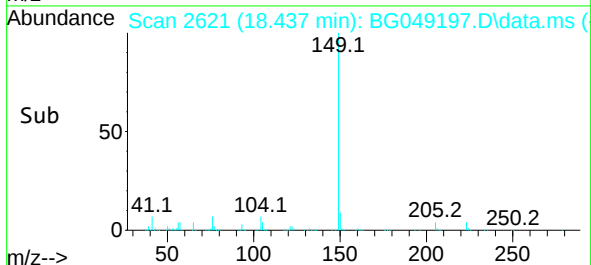
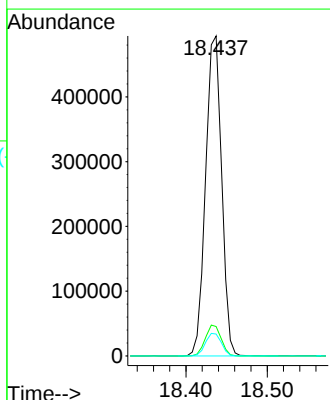
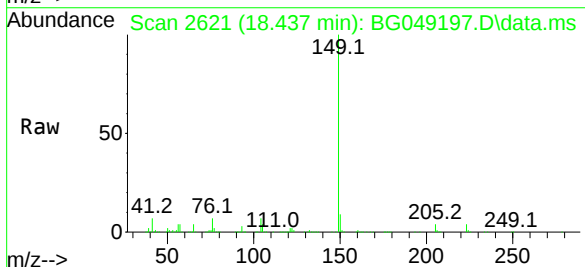
Instrument :
BNA_G
ClientSampleId :
PB137511BS

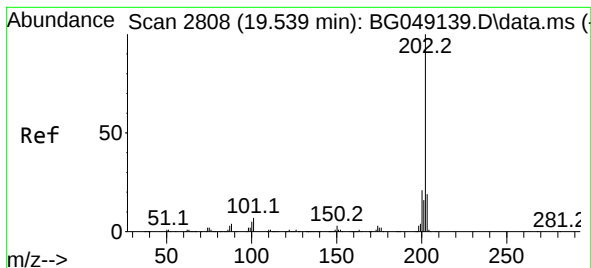
Tgt Ion:167 Resp: 548613
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 13.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.479 ng
RT: 18.437 min Scan# 2621
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

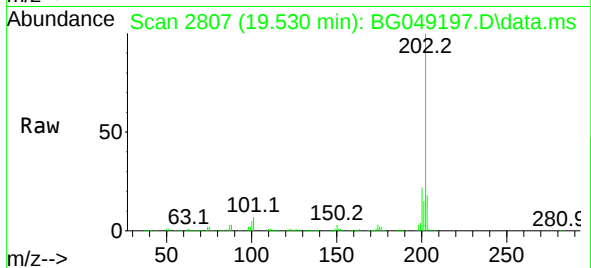
Tgt Ion:149 Resp: 675674
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.9 6.6 10.0



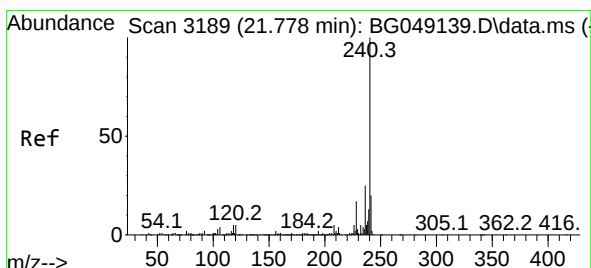
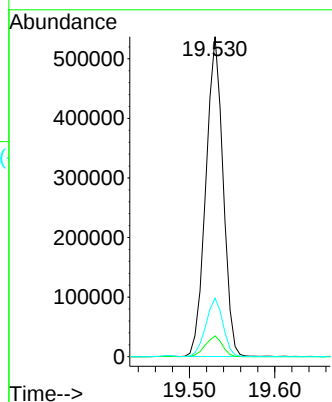
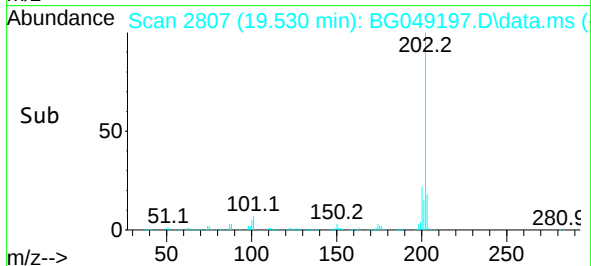


#75
Fluoranthene
Concen: 41.257 ng
RT: 19.530 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

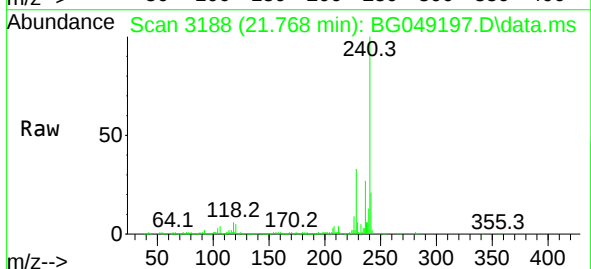
Instrument :
BNA_G
ClientSampleId :
PB137511BS



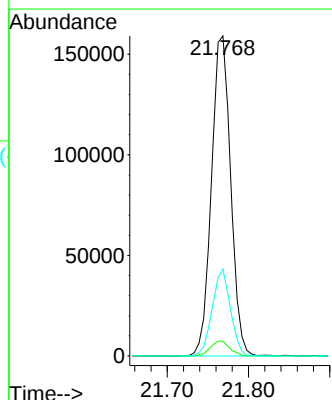
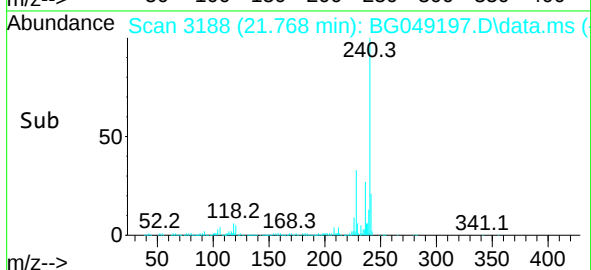
Tgt Ion:202 Resp: 751787
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 18.2 0.0 38.5

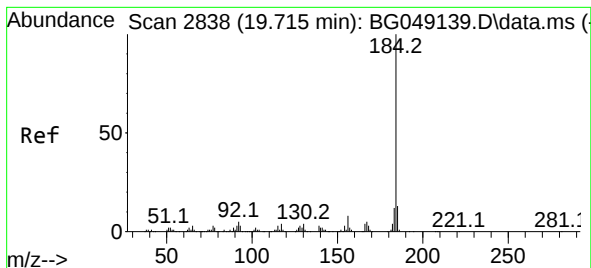


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3188
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11



Tgt Ion:240 Resp: 261287
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 27.2 21.8 32.6





#77

Benzidine

Concen: 40.889 ng

RT: 19.706 min Scan# 2837

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

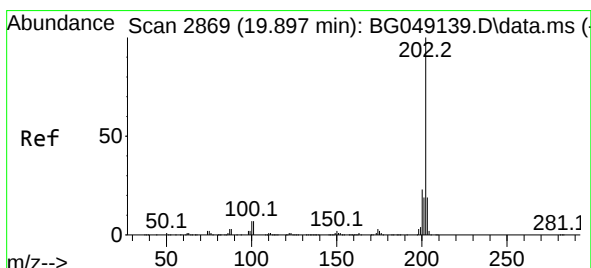
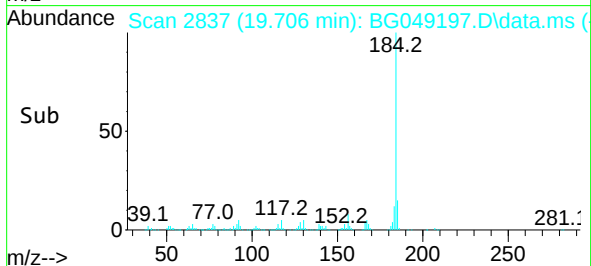
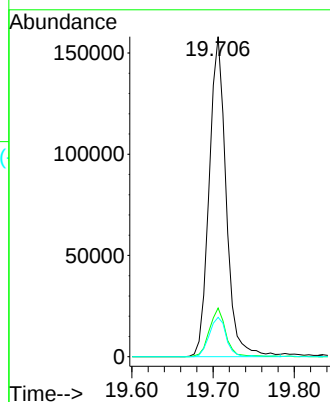
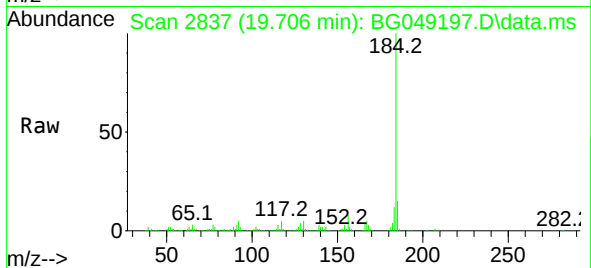
Tgt Ion:184 Resp: 229483

Ion Ratio Lower Upper

184 100

185 15.2 10.7 16.1

183 12.3 9.4 14.0



#78

Pyrene

Concen: 38.580 ng

RT: 19.894 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

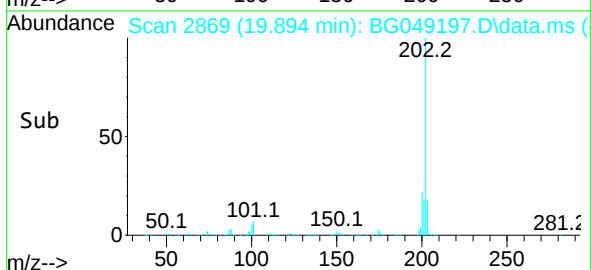
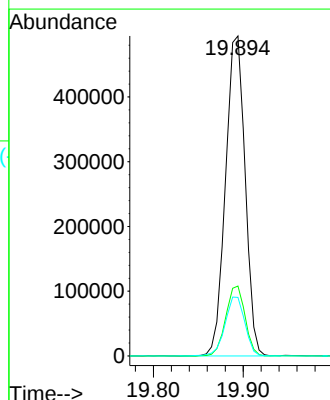
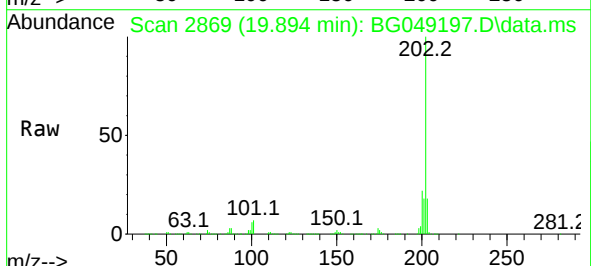
Tgt Ion:202 Resp: 748709

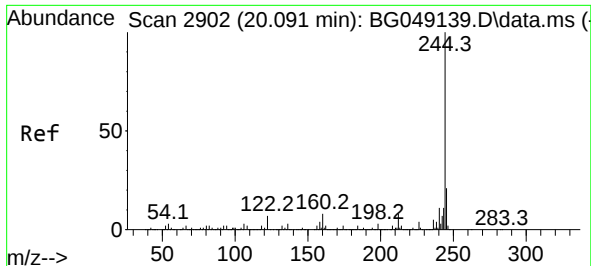
Ion Ratio Lower Upper

202 100

200 21.8 15.8 23.8

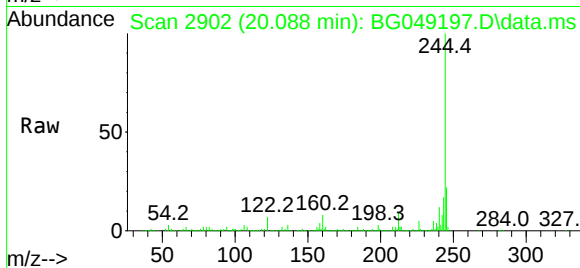
203 18.3 14.6 21.8



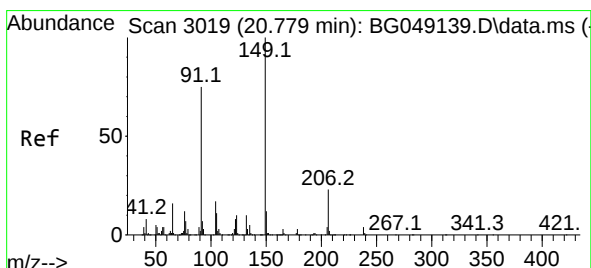
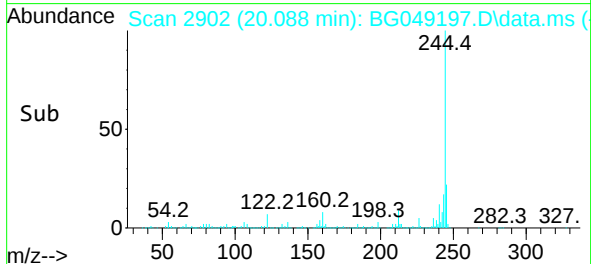
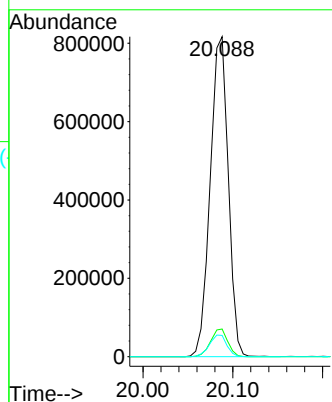


#79
 Terphenyl-d14
 Concen: 73.953 ng
 RT: 20.088 min Scan# 2902
 Delta R.T. 0.006 min
 Lab File: BG049197.D
 Acq: 7 Jul 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 PB137511BS

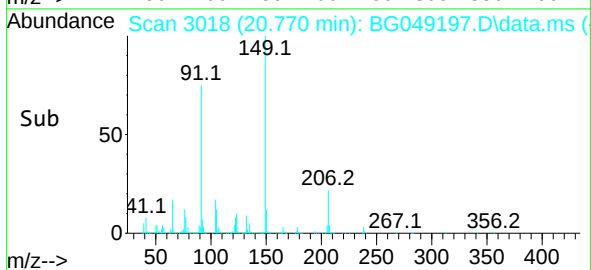
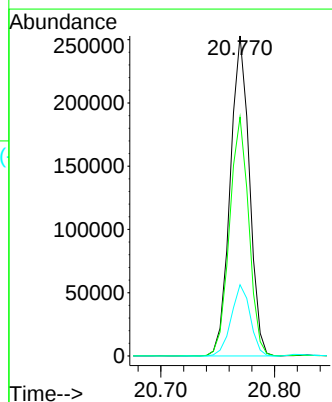
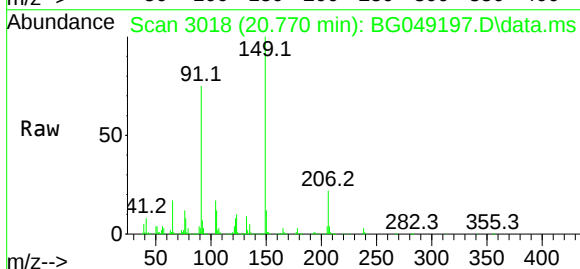


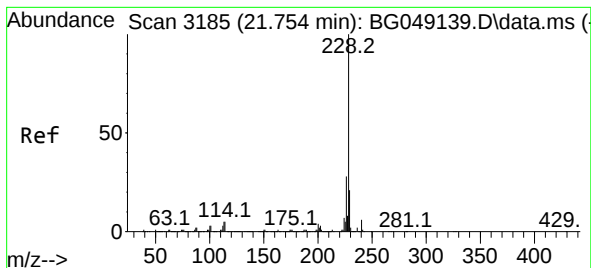
Tgt Ion:244 Resp: 1140324
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 6.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 40.333 ng
 RT: 20.770 min Scan# 3018
 Delta R.T. -0.000 min
 Lab File: BG049197.D
 Acq: 7 Jul 2021 13:11

Tgt Ion:149 Resp: 296545
 Ion Ratio Lower Upper
 149 100
 91 74.7 63.4 95.2
 206 22.3 18.4 27.6

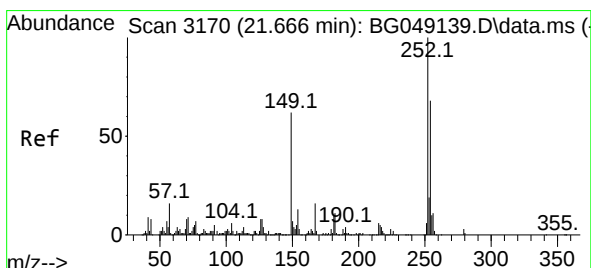
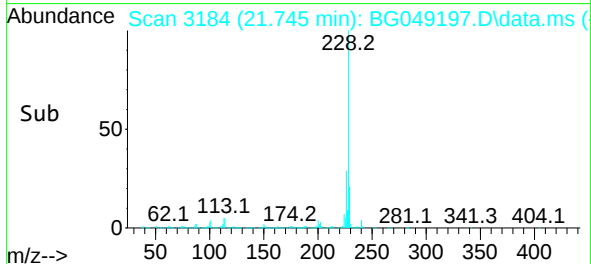
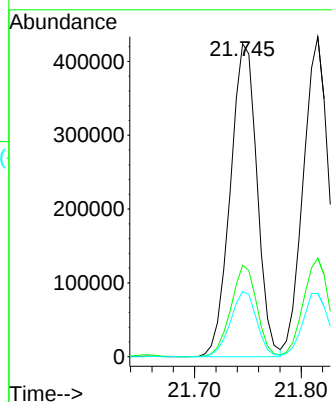
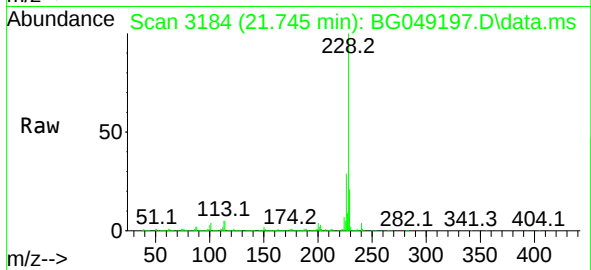




#81
Benzo(a)anthracene
Concen: 37.902 ng
RT: 21.745 min Scan# 3184
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

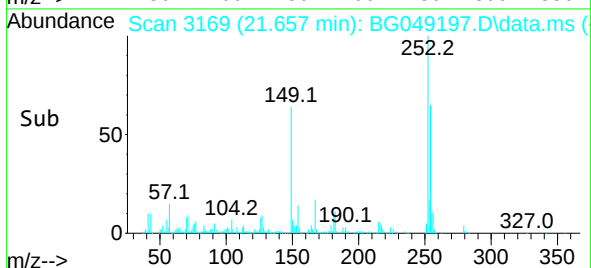
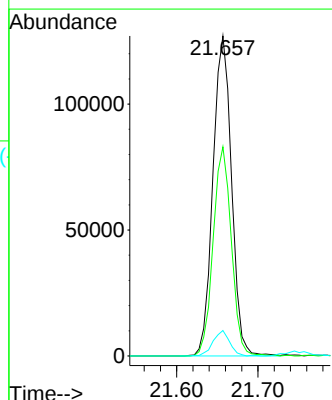
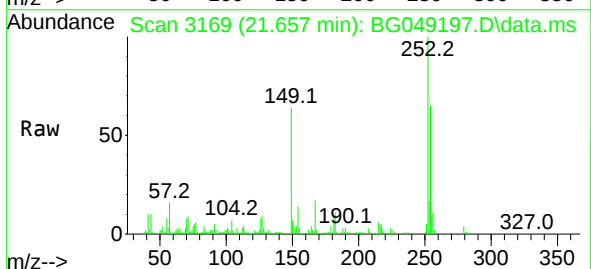
Instrument :
BNA_G
ClientSampleId :
PB137511BS

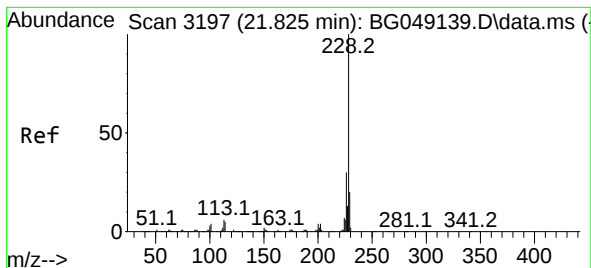
Tgt Ion:228 Resp: 738667
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.498 ng
RT: 21.657 min Scan# 3169
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:252 Resp: 202194
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 38.515 ng

RT: 21.815 min Scan# 3196

Delta R.T. 0.006 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

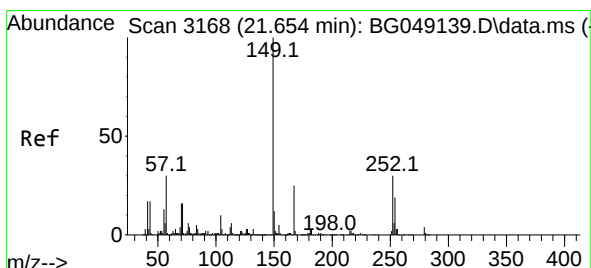
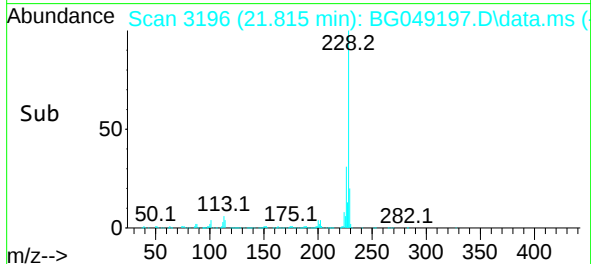
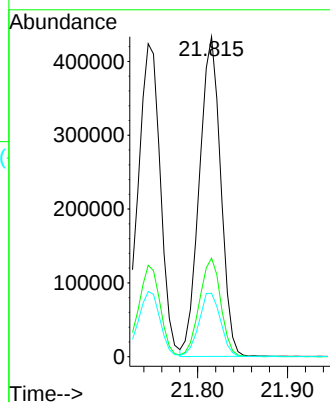
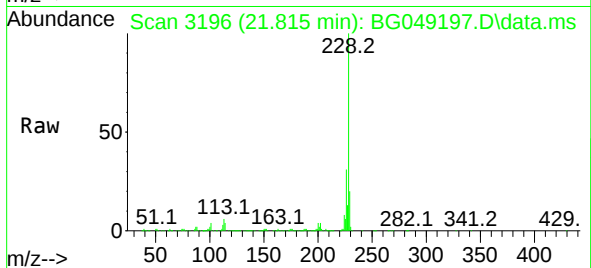
Tgt Ion:228 Resp: 713083

Ion Ratio Lower Upper

228 100

226 30.8 23.1 34.7

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.439 ng

RT: 21.645 min Scan# 3167

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

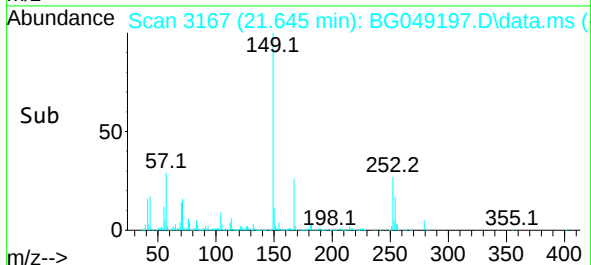
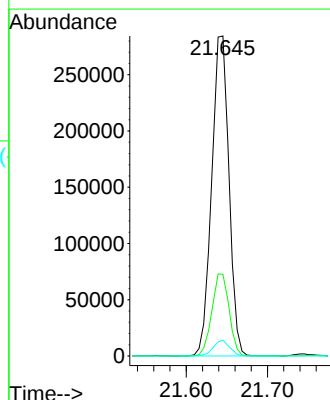
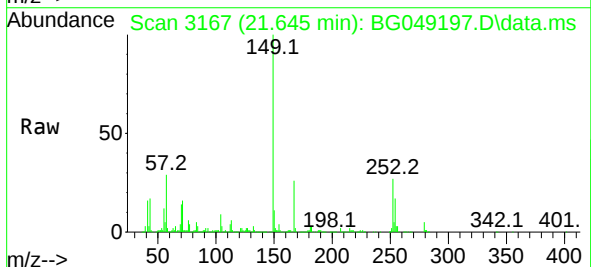
Tgt Ion:149 Resp: 419955

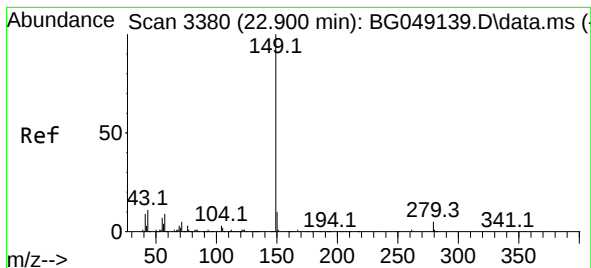
Ion Ratio Lower Upper

149 100

167 25.5 22.3 33.5

279 4.9 3.8 5.8

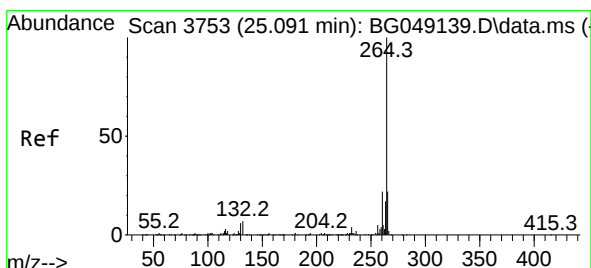
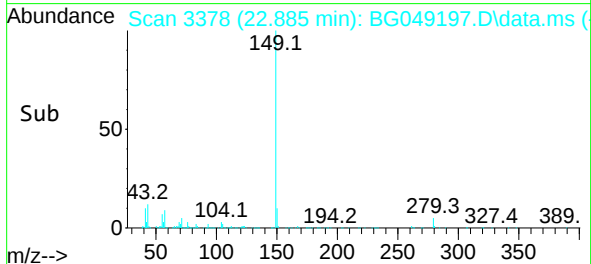
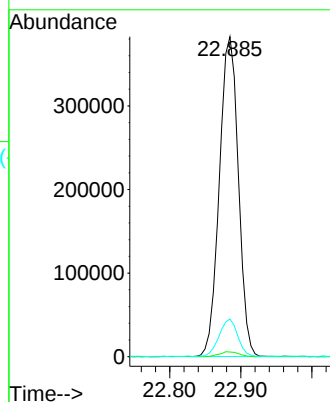
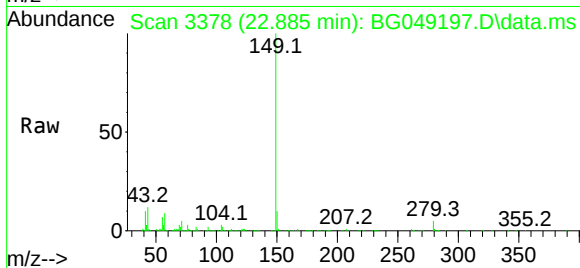




#85
Di-n-octyl phthalate
Concen: 40.508 ng
RT: 22.885 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

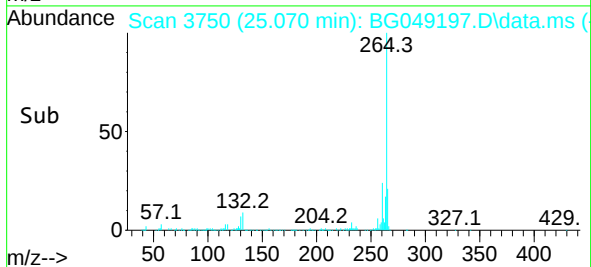
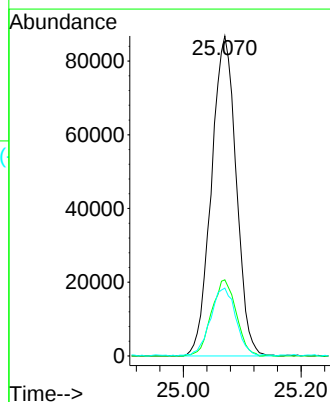
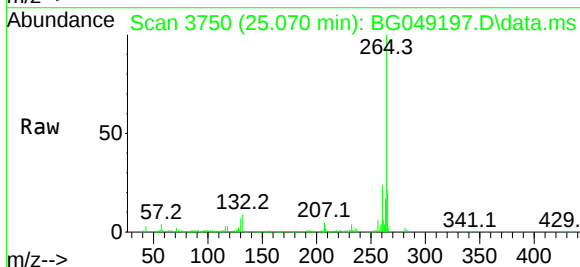
Instrument :
BNA_G
ClientSampleId :
PB137511BS

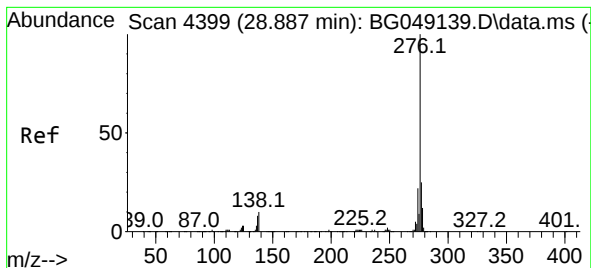
Tgt Ion:149 Resp: 708002
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3750
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:264 Resp: 253791
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.754 ng

RT: 28.860 min Scan# 4395

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

Tgt Ion:276 Resp: 886050

Ion Ratio Lower Upper

276 100

138 5.4 5.1 7.7

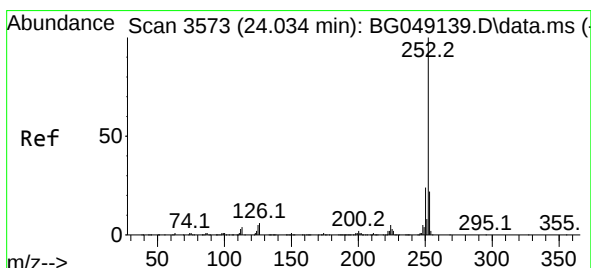
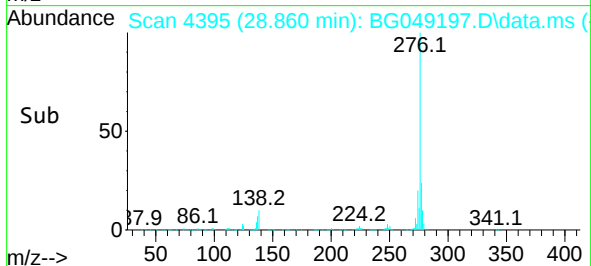
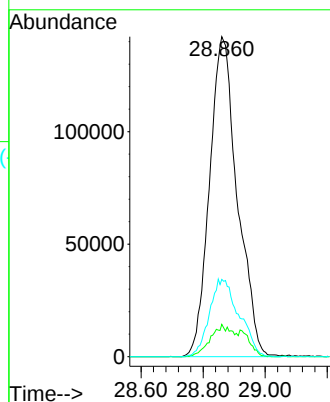
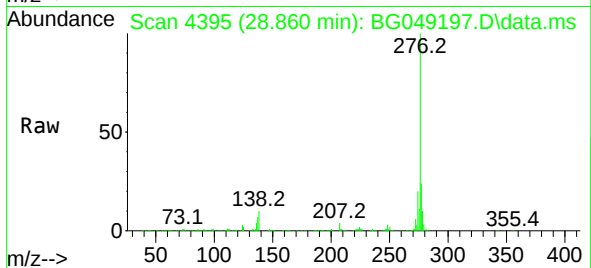
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB137511BS



#88

Benzo(b)fluoranthene

Concen: 42.777 ng

RT: 24.019 min Scan# 3571

Delta R.T. -0.000 min

Lab File: BG049197.D

Acq: 7 Jul 2021 13:11

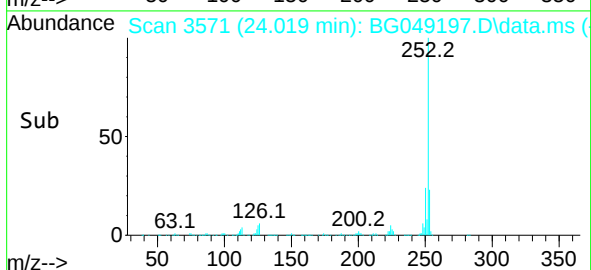
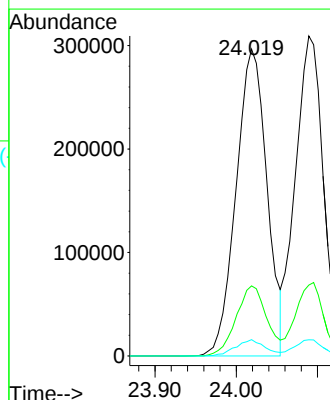
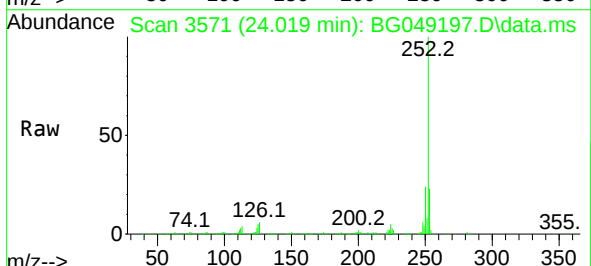
Tgt Ion:252 Resp: 783437

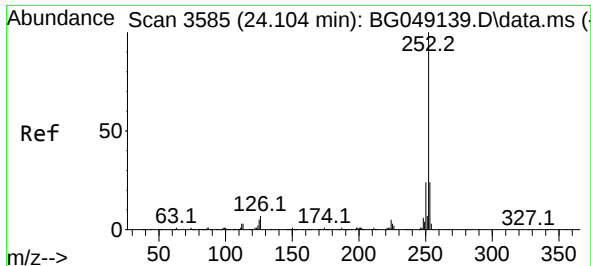
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 5.3 3.0 4.4#

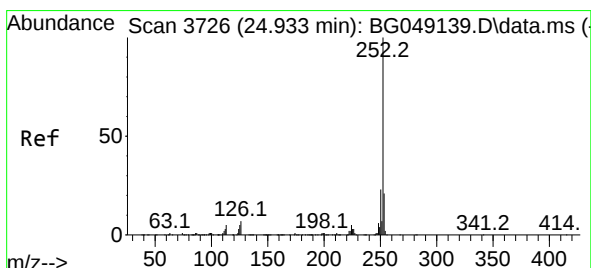
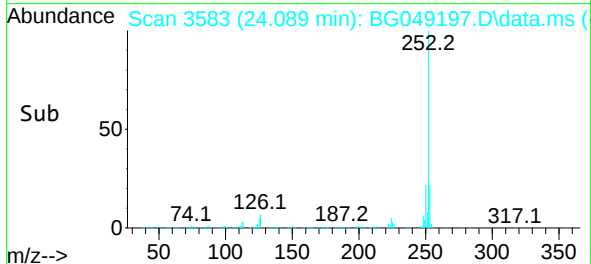
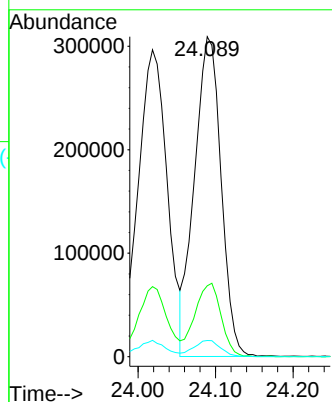
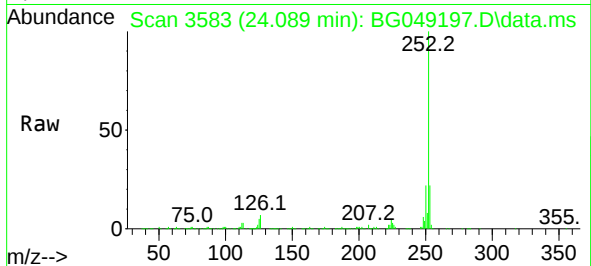




#89
Benzo(k)fluoranthene
Concen: 42.216 ng
RT: 24.089 min Scan# 3583
Delta R.T. -0.000 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

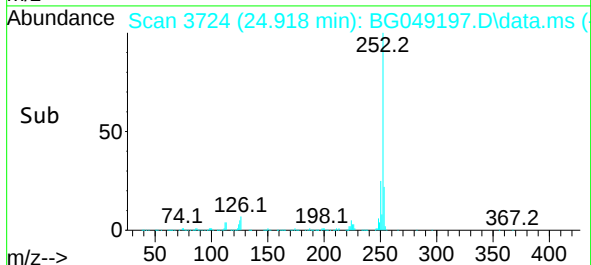
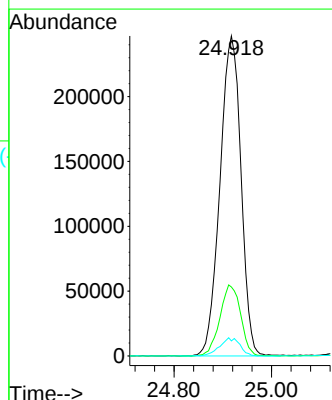
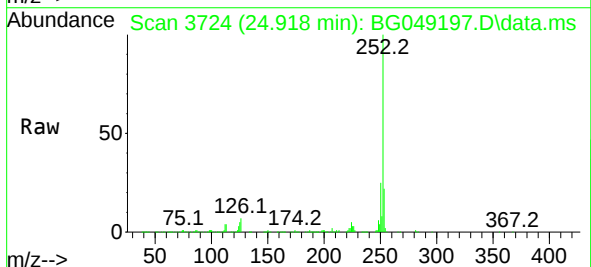
Instrument :
BNA_G
ClientSampleId :
PB137511BS

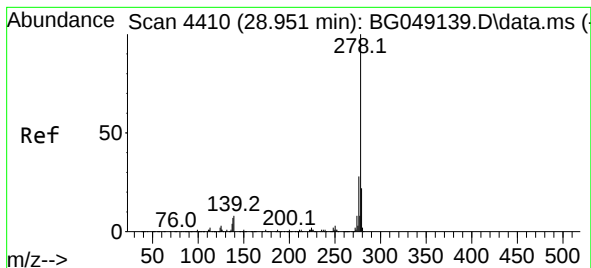
Tgt Ion:252 Resp: 737595
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 43.804 ng
RT: 24.918 min Scan# 3724
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:252 Resp: 740056
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 4.7 3.5 5.3

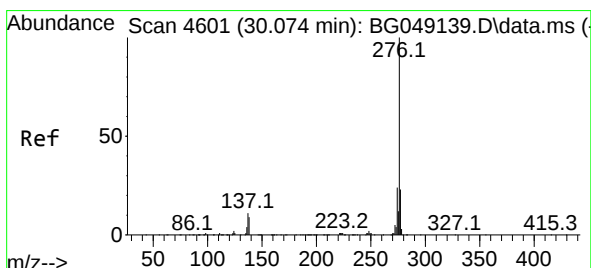
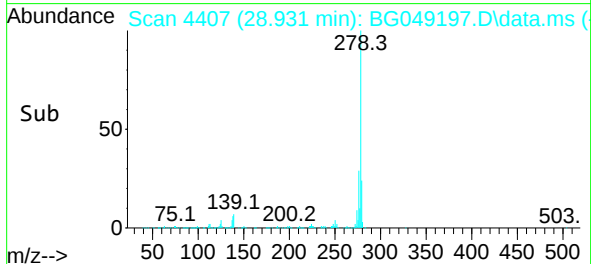
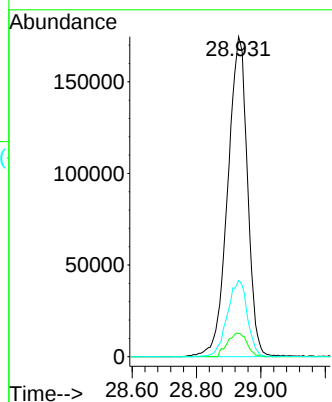
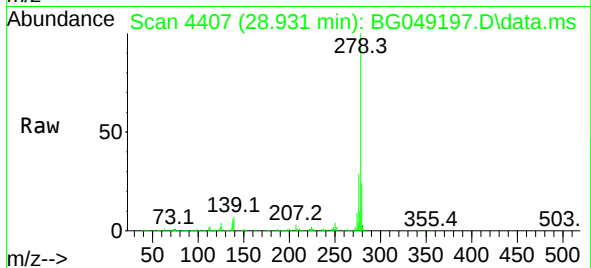




#91
Dibenzo(a,h)anthracene
Concen: 43.495 ng
RT: 28.931 min Scan# 4407
Delta R.T. 0.006 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Instrument :
BNA_G
ClientSampleId :
PB137511BS

Tgt Ion:278 Resp: 743453
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.157 ng
RT: 30.053 min Scan# 4598
Delta R.T. 0.017 min
Lab File: BG049197.D
Acq: 7 Jul 2021 13:11

Tgt Ion:276 Resp: 744013
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 8.1 7.0 10.6

