

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049166.D
 Acq On : 2 Jul 2021 13:56
 Operator : CG/JU
 Sample : PB137489BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS

Quant Time: Jul 02 14:50:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	36994	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	157236	20.000	ng	# 0.00
39) Acenaphthene-d10	14.735	164	113560	20.000	ng	0.00
64) Phenanthrene-d10	17.479	188	260807	20.000	ng	# 0.00
76) Chrysene-d12	21.768	240	246922	20.000	ng	0.00
86) Perylene-d12	25.070	264	259572	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	306468	129.754	ng	0.00
7) Phenol-d6	7.244	99	404977	120.264	ng	0.00
23) Nitrobenzene-d5	9.259	82	282106	76.068	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	228026	115.831	ng	0.00
45) 2-Fluorobiphenyl	13.354	172	643951	76.505	ng	0.00
79) Terphenyl-d14	20.088	244	1124699	77.183	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.507	88	30857	29.757	ng	# 84
3) Pyridine	3.912	79	76510	27.289	ng	91
4) n-Nitrosodimethylamine	3.830	42	60463	37.969	ng	# 81
6) Aniline	7.402	93	160836	39.231	ng	93
8) 2-Chlorophenol	7.649	128	110662	42.703	ng	89
9) Benzaldehyde	7.220	77	77161	43.564	ng	# 81
10) Phenol	7.267	94	145148	42.908	ng	92
11) bis(2-Chloroethyl)ether	7.502	93	101046	40.953	ng	87
12) 1,3-Dichlorobenzene	7.978	146	112744	38.899	ng	97
13) 1,4-Dichlorobenzene	8.125	146	114003	39.115	ng	97
14) 1,2-Dichlorobenzene	8.442	146	110873	39.513	ng	91
15) Benzyl Alcohol	8.325	79	125011	42.158	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.613	45	165324	39.470	ng	86
17) 2-Methylphenol	8.525	107	97998	42.992	ng	96
18) Hexachloroethane	9.183	117	46592	40.033	ng	97
19) n-Nitroso-di-n-propyla...	8.895	70	95598	39.503	ng	# 93
20) 3+4-Methylphenols	8.860	107	134693	42.623	ng	99
22) Acetophenone	8.912	105	183154	39.050	ng	# 96
24) Nitrobenzene	9.300	77	148467	36.947	ng	95
25) Isophorone	9.823	82	248852	34.933	ng	98
26) 2-Nitrophenol	10.011	139	62091	38.812	ng	96
27) 2,4-Dimethylphenol	10.070	122	105890	44.117	ng	95
28) bis(2-Chloroethoxy)met...	10.305	93	137896	41.050	ng	95
29) 2,4-Dichlorophenol	10.552	162	116240	40.383	ng	90
30) 1,2,4-Trichlorobenzene	10.769	180	126655	37.363	ng	97
31) Naphthalene	10.957	128	338934	37.023	ng	99
32) Benzoic acid	10.229	122	73606	39.282	ng	# 72
33) 4-Chloroaniline	11.063	127	96844	25.583	ng	96
34) Hexachlorobutadiene	11.245	225	89440	35.712	ng	94
35) Caprolactam	11.844	113	18450	20.195	ng	# 62
36) 4-Chloro-3-methylphenol	12.185	107	132171	39.906	ng	97
37) 2-Methylnaphthalene	12.561	142	260045	37.720	ng	95
38) 1-Methylnaphthalene	12.779	142	240242	36.797	ng	93
40) 1,2,4,5-Tetrachloroben...	12.931	216	151327	38.197	ng	98
41) Hexachlorocyclopentadiene	12.908	237	235848	100.501	ng	94
43) 2,4,6-Trichlorophenol	13.160	196	105333	38.503	ng	95

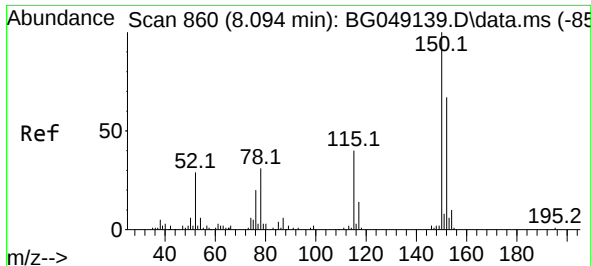
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049166.D
 Acq On : 2 Jul 2021 13:56
 Operator : CG/JU
 Sample : PB137489BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS

Quant Time: Jul 02 14:50:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	117691	39.340	ng	90
46) 1,1'-Biphenyl	13.566	154	330603	38.971	ng	98
47) 2-Chloronaphthalene	13.613	162	258911	37.089	ng	97
48) 2-Nitroaniline	13.807	65	100679	39.553	ng	96
49) Acenaphthylene	14.459	152	426371	38.741	ng	96
50) Dimethylphthalate	14.183	163	355805	39.040	ng	98
51) 2,6-Dinitrotoluene	14.300	165	78182	37.421	ng	92
52) Acenaphthene	14.800	154	257981	37.611	ng	96
53) 3-Nitroaniline	14.635	138	59598	29.697	ng	92
54) 2,4-Dinitrophenol	14.841	184	93104	65.873	ng	89
55) Dibenzofuran	15.129	168	413708	37.050	ng	98
56) 4-Nitrophenol	14.941	139	128788	78.750	ng	# 91
57) 2,4-Dinitrotoluene	15.088	165	113143	38.124	ng	97
58) Fluorene	15.781	166	346837	37.556	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.352	232	109549	39.337	ng	98
60) Diethylphthalate	15.540	149	380058	39.355	ng	98
61) 4-Chlorophenyl-phenyle...	15.769	204	190230	37.215	ng	97
62) 4-Nitroaniline	15.799	138	77645	37.244	ng	89
63) Azobenzene	16.063	77	359705	36.947	ng	90
65) 4,6-Dinitro-2-methylph...	15.851	198	63200	33.924	ng	93
66) n-Nitrosodiphenylamine	15.981	169	303716	37.235	ng	97
67) 4-Bromophenyl-phenylether	16.662	248	132884	37.767	ng	97
68) Hexachlorobenzene	16.786	284	145392	37.378	ng	99
69) Atrazine	16.932	200	131165	48.421	ng	97
70) Pentachlorophenol	17.132	266	183460	81.026	ng	98
71) Phenanthrene	17.526	178	560643	37.331	ng	98
72) Anthracene	17.614	178	575437	38.435	ng	99
73) Carbazole	17.884	167	519723	36.410	ng	98
74) Di-n-butylphthalate	18.437	149	641952	39.115	ng	99
75) Fluoranthene	19.529	202	691717	36.790	ng	99
77) Benzidine	19.706	184	412538	77.781	ng	97
78) Pyrene	19.894	202	683762	37.283	ng	96
80) Butylbenzylphthalate	20.769	149	266208	38.313	ng	96
81) Benzo(a)anthracene	21.744	228	666189	36.172	ng	99
82) 3,3'-Dichlorobenzidine	21.656	252	184854	29.504	ng	100
83) Chrysene	21.815	228	644073	36.811	ng	97
84) Bis(2-ethylhexyl)phtha...	21.645	149	381394	38.862	ng	96
85) Di-n-octyl phthalate	22.890	149	638649	38.666	ng	97
87) Indeno(1,2,3-cd)pyrene	28.860	276	797979	38.527	ng	# 96
88) Benzo(b)fluoranthene	24.018	252	700573	37.401	ng	# 96
89) Benzo(k)fluoranthene	24.089	252	674955	37.771	ng	# 98
90) Benzo(a)pyrene	24.917	252	684816	39.632	ng	# 97
91) Dibenzo(a,h)anthracene	28.936	278	665681	38.078	ng	# 97
92) Benzo(g,h,i)perylene	30.047	276	659679	38.280	ng	99

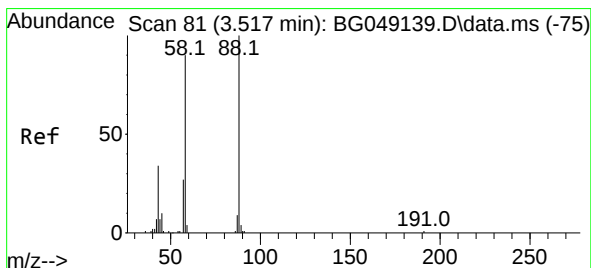
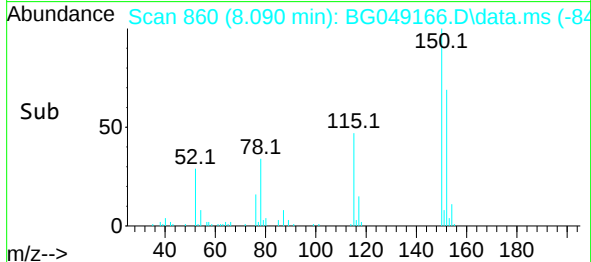
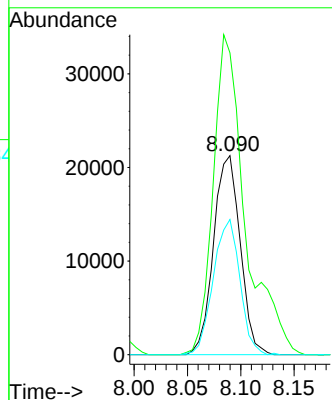
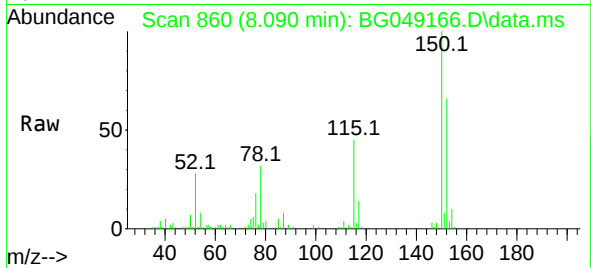
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

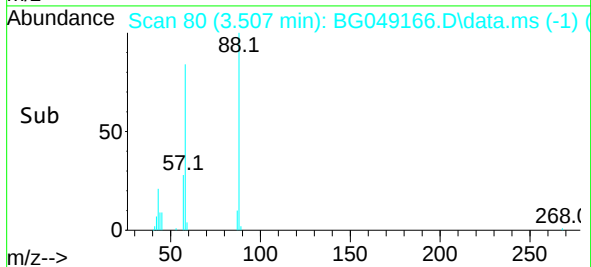
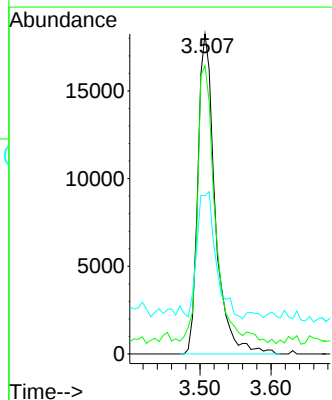
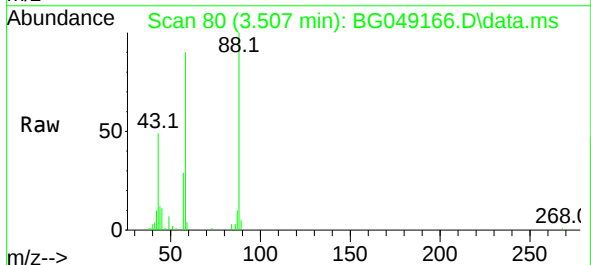
Instrument :
BNA_G
ClientSampleId :
PB137489BS

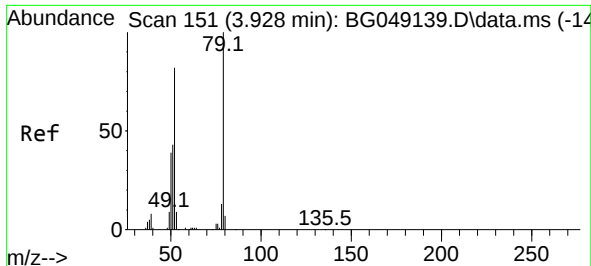
Tgt Ion:152 Resp: 36994
Ion Ratio Lower Upper
152 100
150 151.6 119.4 179.0
115 67.9 60.2 90.4



#2
1,4-Dioxane
Concen: 29.757 ng
RT: 3.507 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 88 Resp: 30857
Ion Ratio Lower Upper
88 100
58 84.8 55.7 83.5#
43 43.3 29.3 43.9

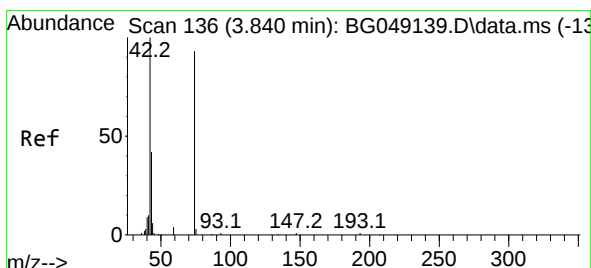
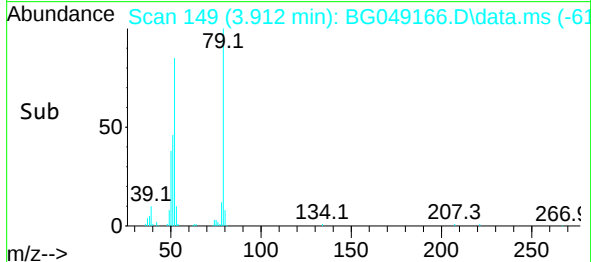
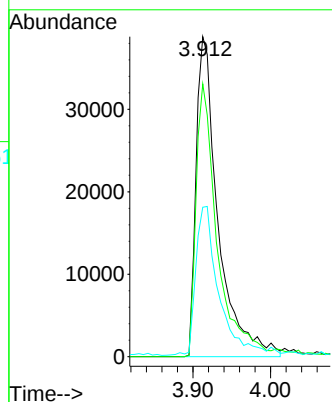
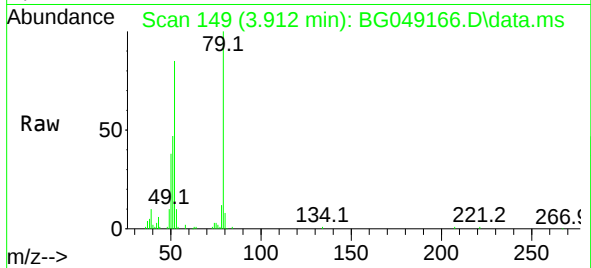




#3
Pyridine
Concen: 27.289 ng
RT: 3.912 min Scan# 149
Delta R.T. -0.015 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

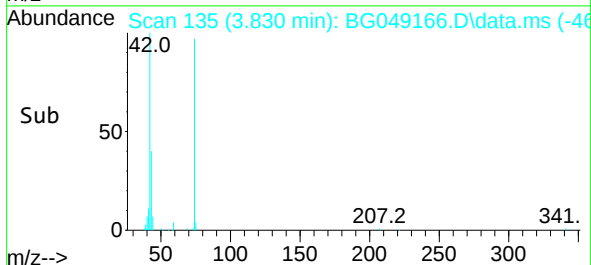
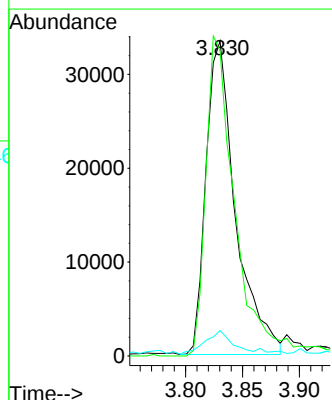
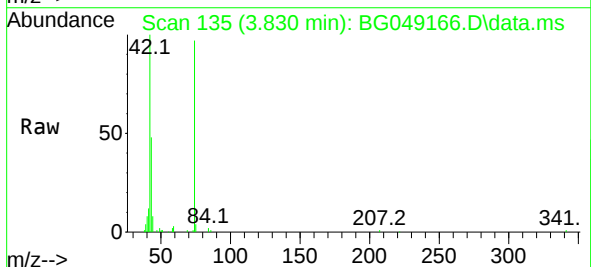
Instrument :
BNA_G
ClientSampleId :
PB137489BS

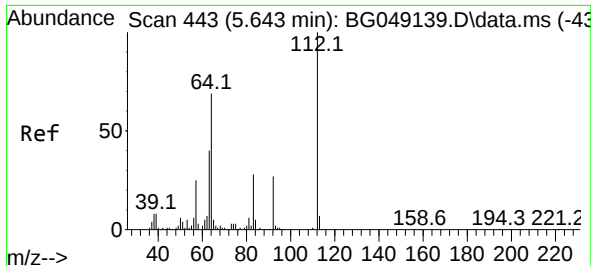
Tgt Ion: 79 Resp: 76510
Ion Ratio Lower Upper
79 100
52 85.3 58.4 87.6
51 46.7 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.969 ng
RT: 3.830 min Scan# 135
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 42 Resp: 60463
Ion Ratio Lower Upper
42 100
74 96.9 64.0 96.0#
44 8.1 2.7 4.1#

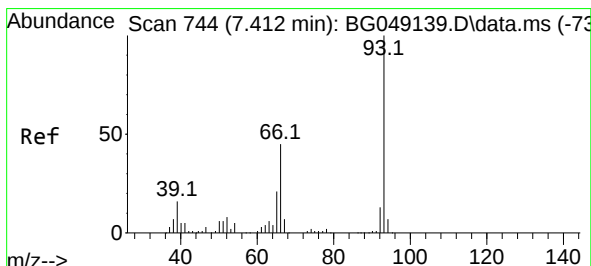
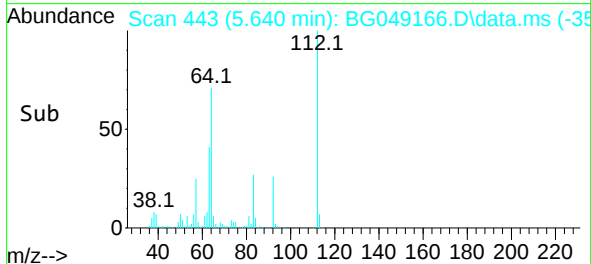
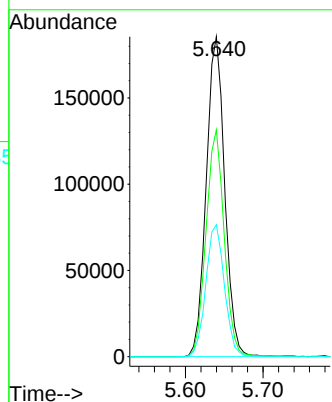
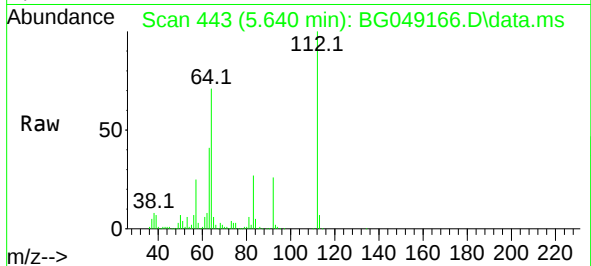




#5
2-Fluorophenol
Concen: 129.754 ng
RT: 5.640 min Scan# 443
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

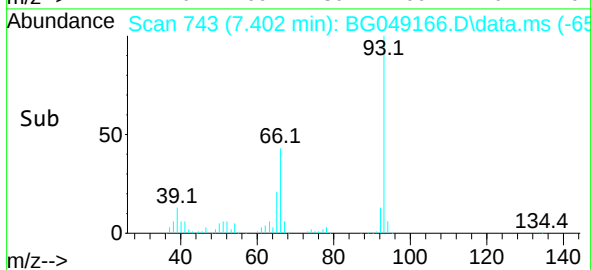
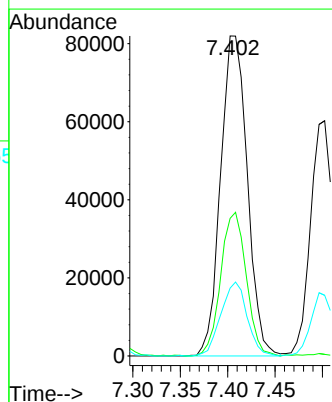
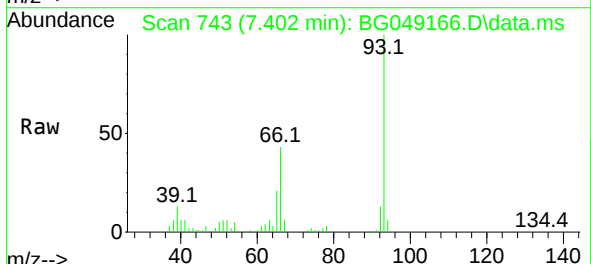
Instrument :
BNA_G
ClientSampleId :
PB137489BS

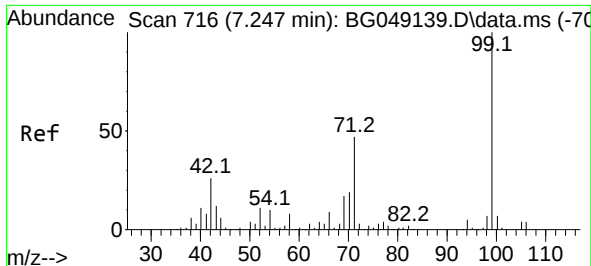
Tgt Ion:112 Resp: 306468
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 41.3 35.3 52.9



#6
Aniline
Concen: 39.231 ng
RT: 7.402 min Scan# 743
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 93 Resp: 160836
Ion Ratio Lower Upper
93 100
66 43.0 30.6 45.8
65 21.2 15.0 22.4

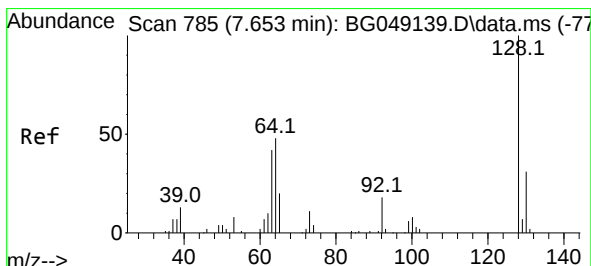
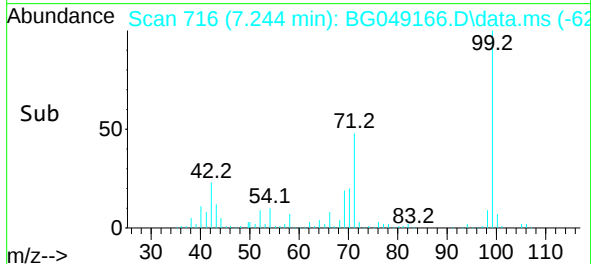
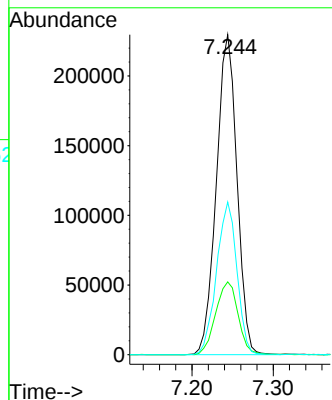
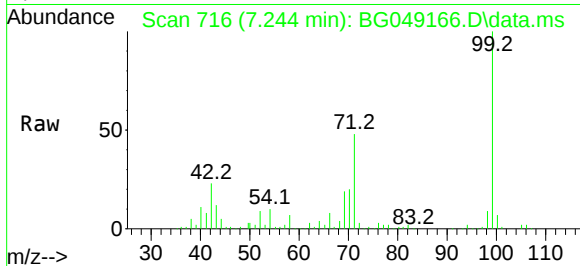




#7
Phenol-d6
Concen: 120.264 ng
RT: 7.244 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

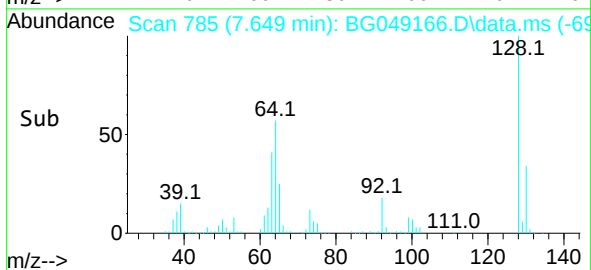
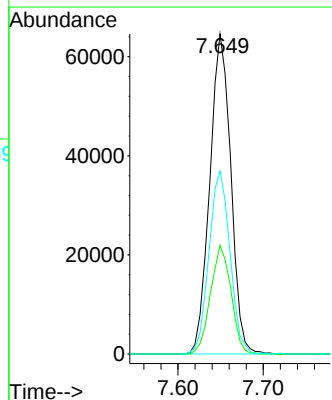
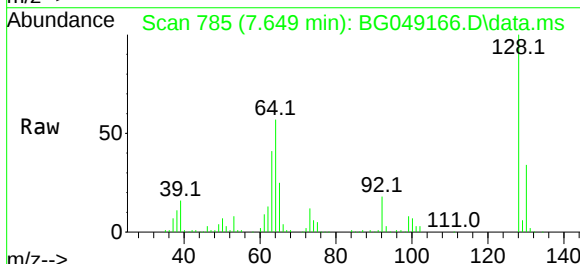
Instrument :
BNA_G
ClientSampleId :
PB137489BS

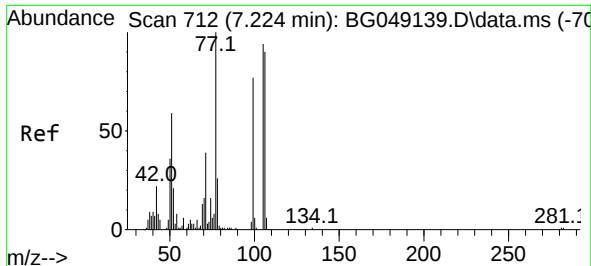
Tgt Ion: 99 Resp: 404977
Ion Ratio Lower Upper
99 100
42 22.8 20.5 30.7
71 47.7 41.5 62.3



#8
2-Chlorophenol
Concen: 42.703 ng
RT: 7.649 min Scan# 785
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:128 Resp: 110662
Ion Ratio Lower Upper
128 100
130 33.9 10.0 50.0
64 57.2 28.1 68.1

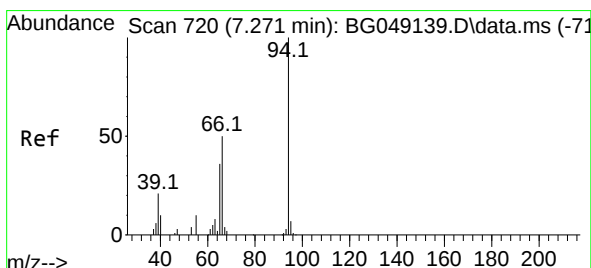
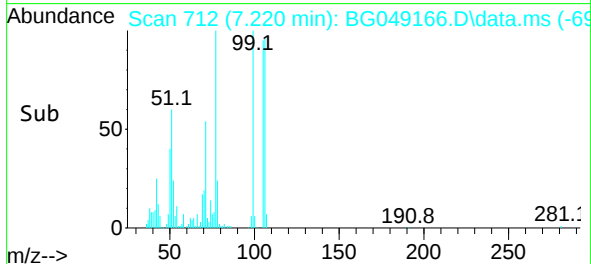
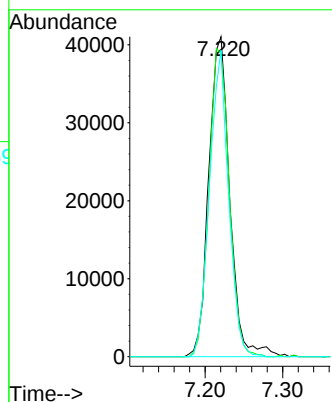
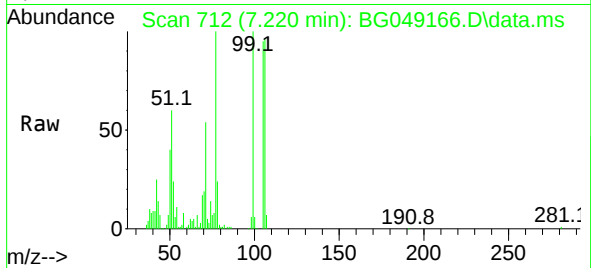




#9
Benzaldehyde
Concen: 43.564 ng
RT: 7.220 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

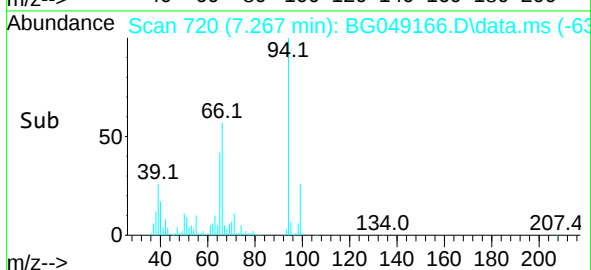
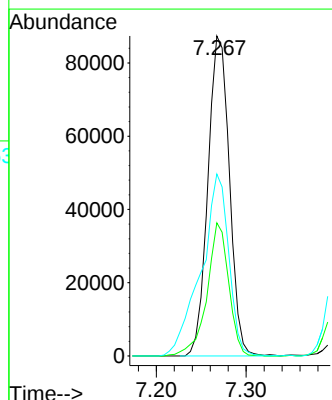
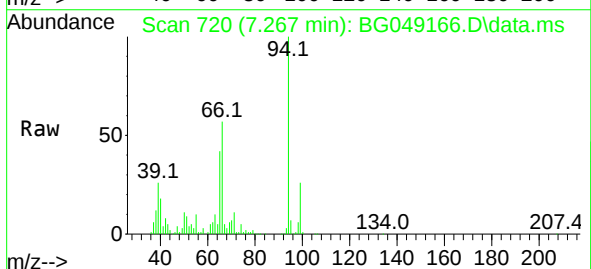
Instrument :
BNA_G
ClientSampleId :
PB137489BS

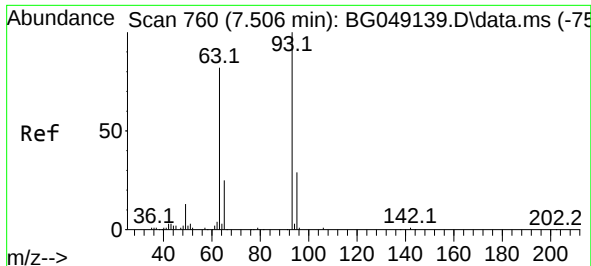
Tgt Ion: 77 Resp: 77161
Ion Ratio Lower Upper
77 100
105 94.7 68.8 108.8
106 95.7 47.9 87.9#



#10
Phenol
Concen: 42.908 ng
RT: 7.267 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 94 Resp: 145148
Ion Ratio Lower Upper
94 100
65 41.6 12.9 52.9
66 56.9 39.4 79.4

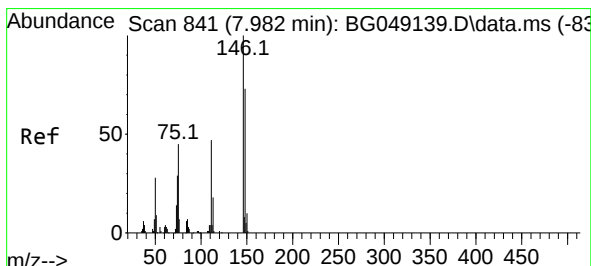
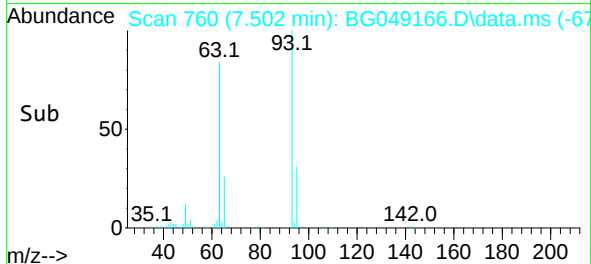
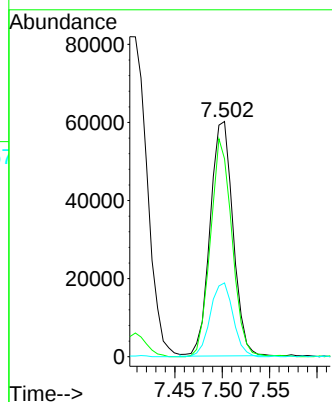
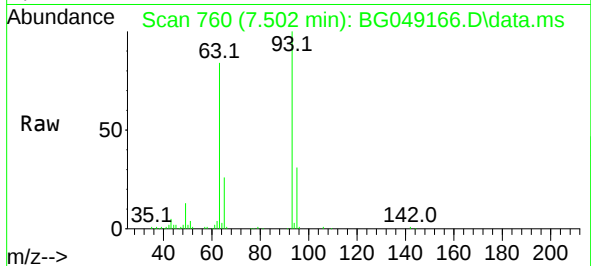




#11
bis(2-Chloroethyl)ether
Concen: 40.953 ng
RT: 7.502 min Scan# 760
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

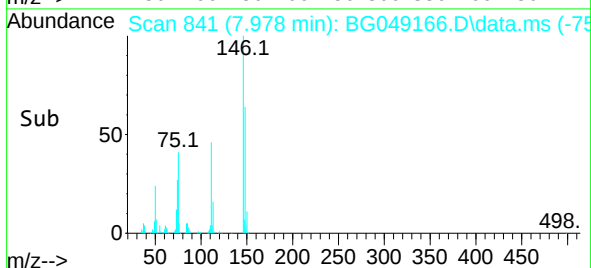
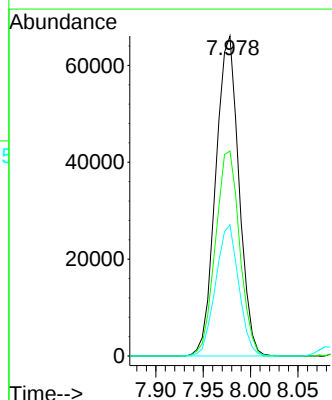
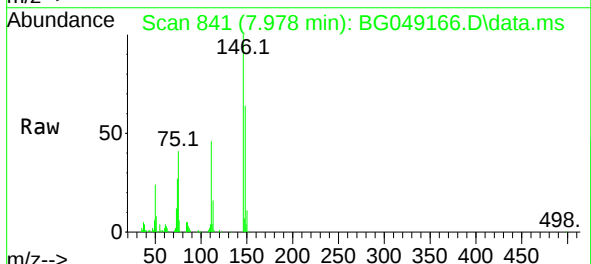
Instrument :
BNA_G
ClientSampleId :
PB137489BS

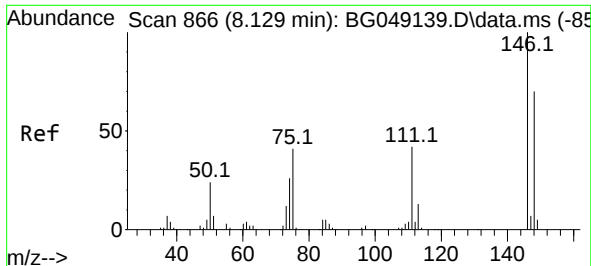
Tgt Ion: 93 Resp: 101046
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 31.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.899 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:146 Resp: 112744
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
75 41.0 35.7 53.5

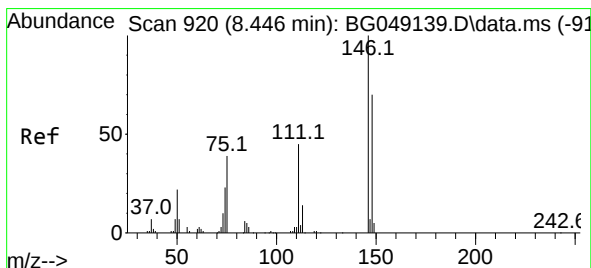
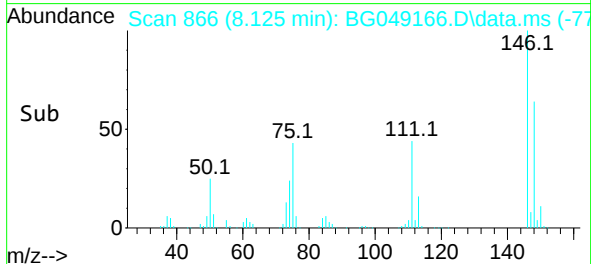
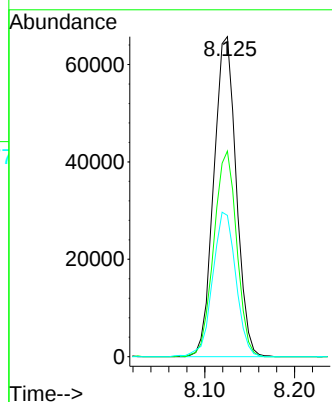
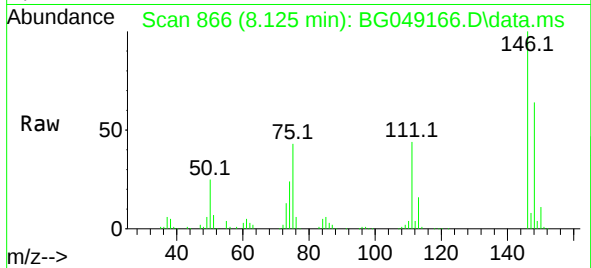




#13
1,4-Dichlorobenzene
Concen: 39.115 ng
RT: 8.125 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

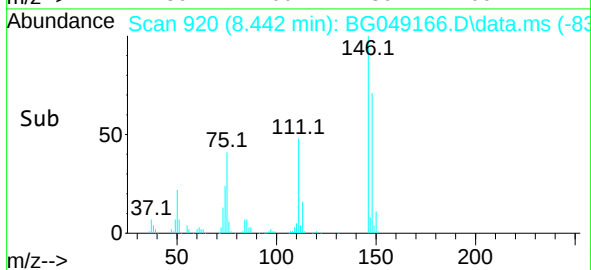
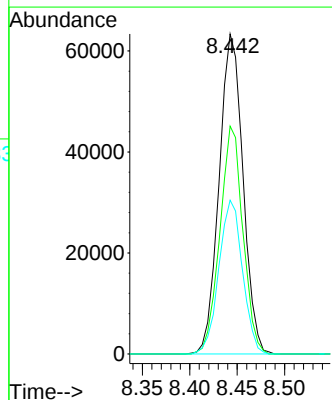
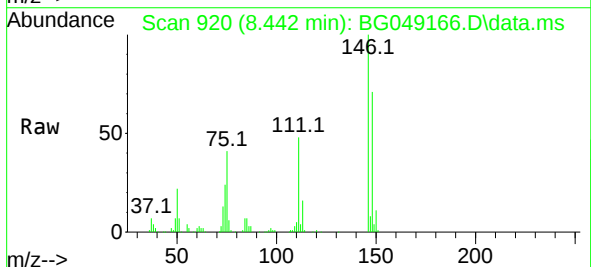
Instrument :
BNA_G
ClientSampleId :
PB137489BS

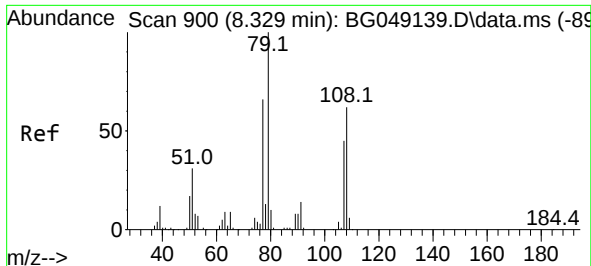
Tgt Ion:146 Resp: 114003
Ion Ratio Lower Upper
146 100
148 64.3 54.0 81.0
111 44.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.513 ng
RT: 8.442 min Scan# 920
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:146 Resp: 110873
Ion Ratio Lower Upper
146 100
148 71.2 47.5 71.3
111 48.1 39.1 58.7

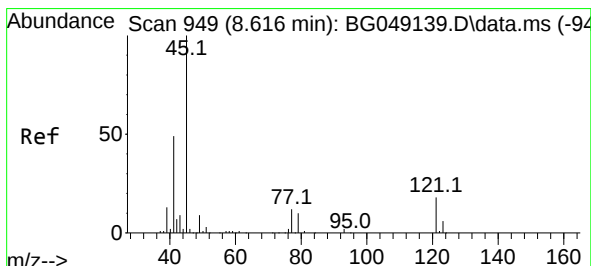
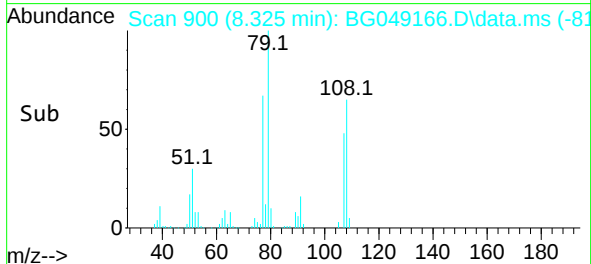
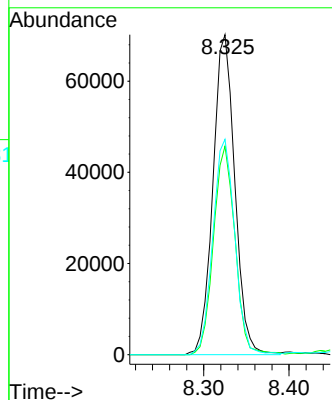
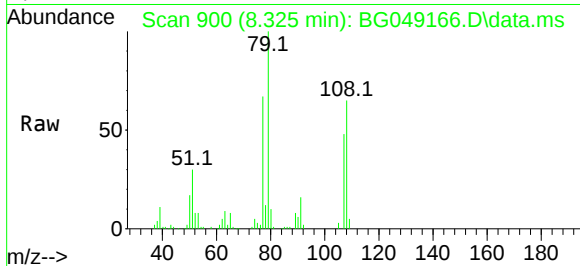




#15
Benzyl Alcohol
Concen: 42.158 ng
RT: 8.325 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

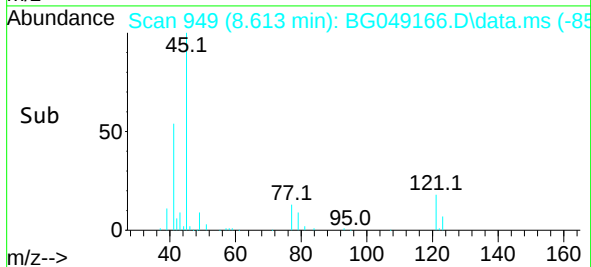
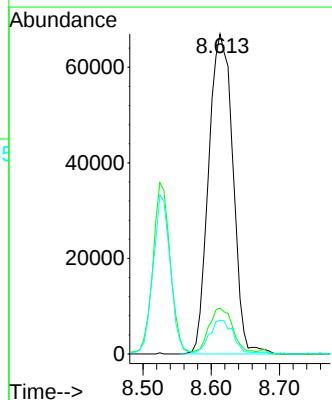
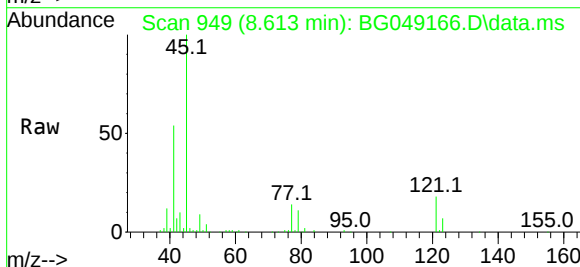
Instrument :
BNA_G
ClientSampleId :
PB137489BS

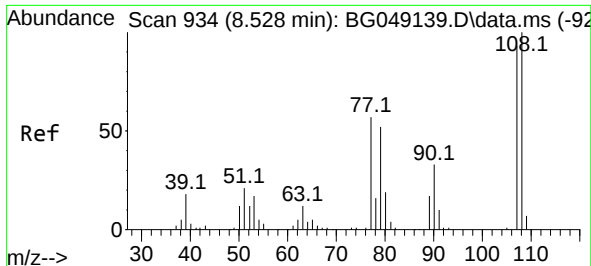
Tgt Ion: 79 Resp: 125011
Ion Ratio Lower Upper
79 100
108 65.2 48.2 72.4
77 67.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.470 ng
RT: 8.613 min Scan# 949
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 45 Resp: 165324
Ion Ratio Lower Upper
45 100
77 14.3 2.2 42.2
79 10.5 0.0 34.3

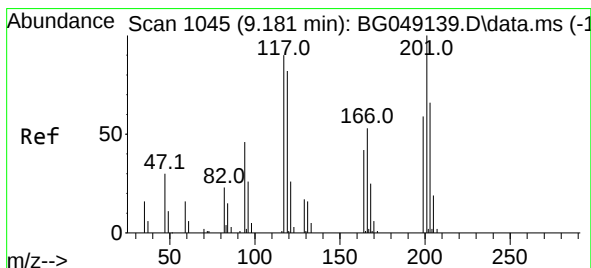
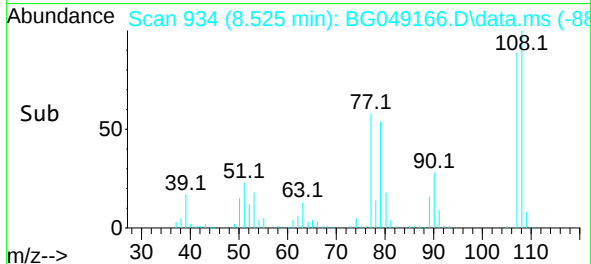
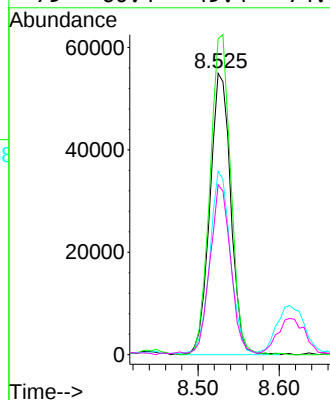
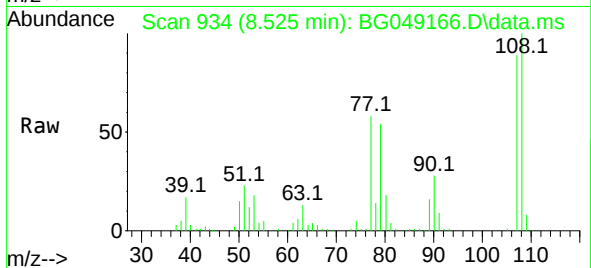




#17
2-Methylphenol
Concen: 42.992 ng
RT: 8.525 min Scan# 934
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

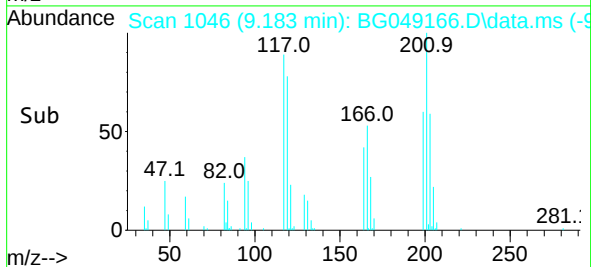
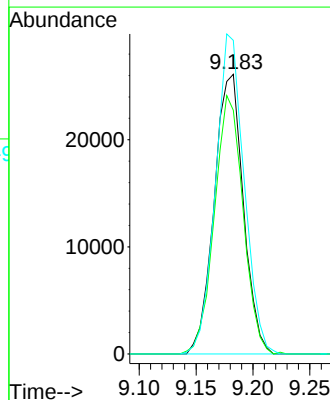
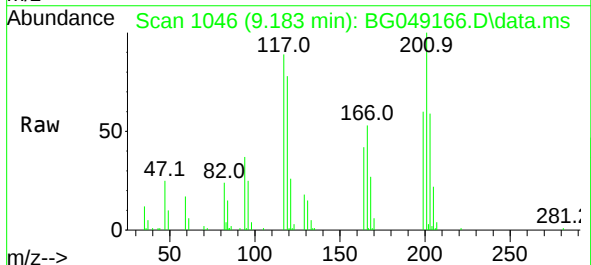
Instrument :
BNA_G
ClientSampleId :
PB137489BS

Tgt Ion:	107	Resp:	97998
Ion Ratio	Lower	Upper	
107	100		
108	112.3	84.6	127.0
77	65.3	50.7	76.1
79	60.4	49.4	74.0



#18
Hexachloroethane
Concen: 40.033 ng
RT: 9.183 min Scan# 1046
Delta R.T. 0.002 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:	117	Resp:	46592
Ion Ratio	Lower	Upper	
117	100		
119	87.1	74.4	111.6
201	112.1	88.6	133.0



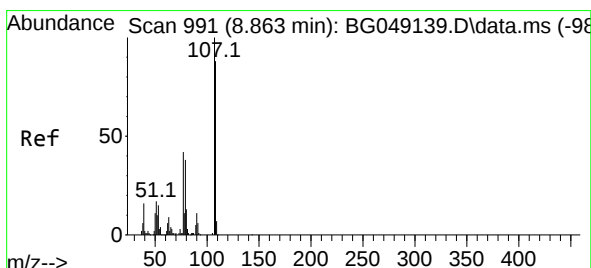
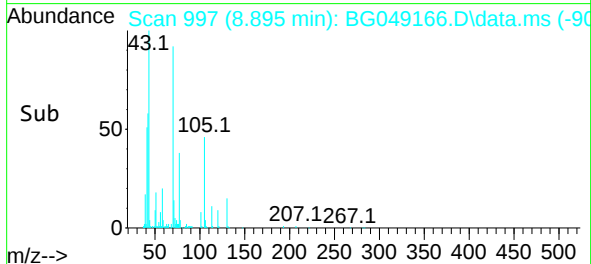
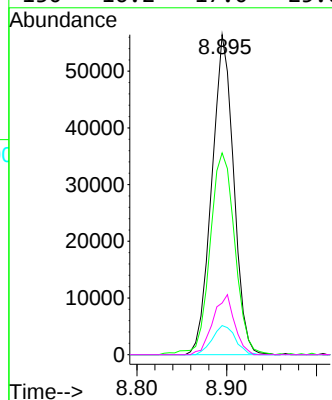
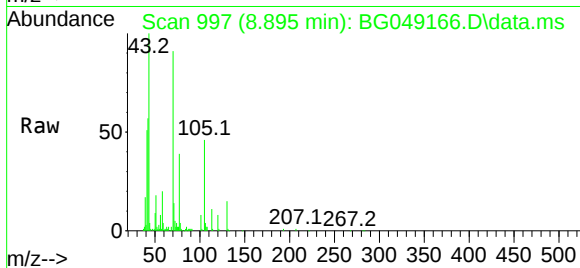


#19

n-Nitroso-di-n-propylamine
 Concen: 39.503 ng
 RT: 8.895 min Scan# 997
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS

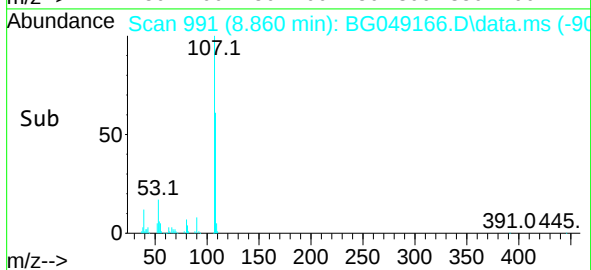
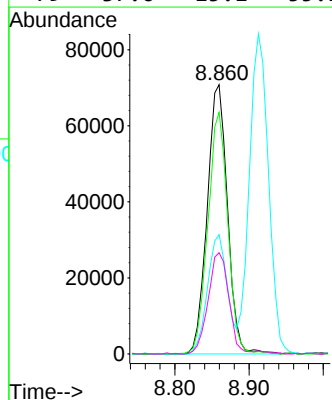
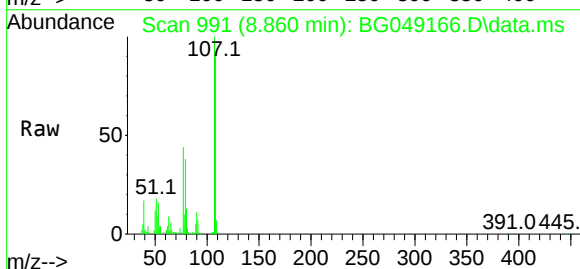
Tgt Ion: 70 Resp: 95598
 Ion Ratio Lower Upper
 70 100
 42 63.1 54.5 81.7
 101 9.1 9.0 13.6
 130 16.2 17.0 25.6#

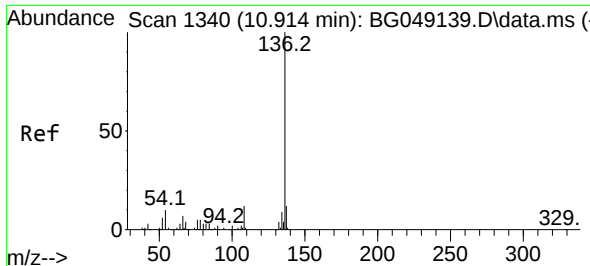


#20

3+4-Methylphenols
 Concen: 42.623 ng
 RT: 8.860 min Scan# 991
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Tgt Ion: 107 Resp: 134693
 Ion Ratio Lower Upper
 107 100
 108 89.7 69.3 109.3
 77 44.3 25.2 65.2
 79 37.6 15.1 55.1

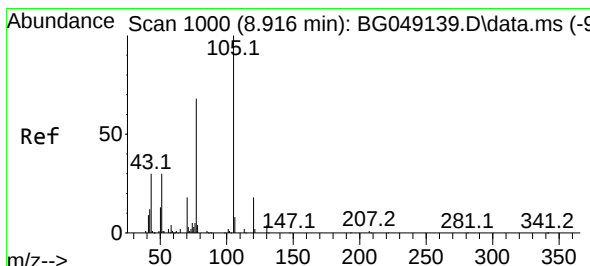
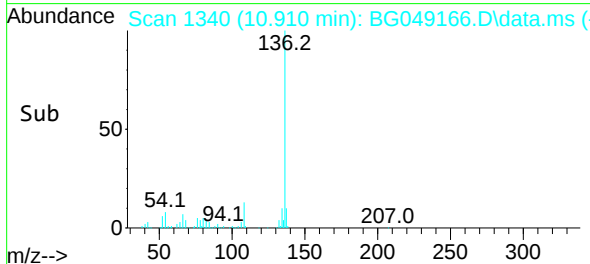
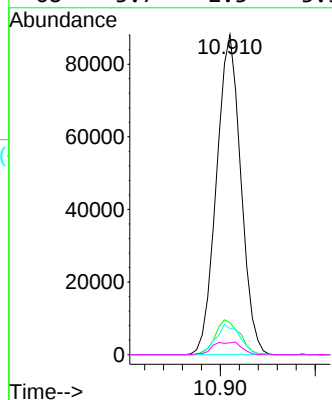
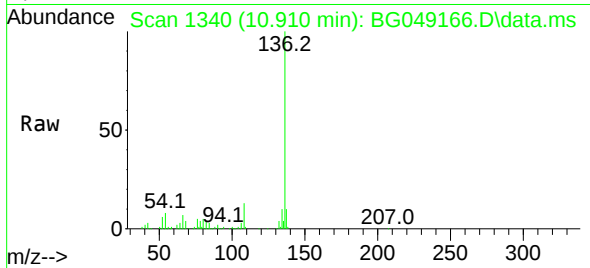




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1340
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

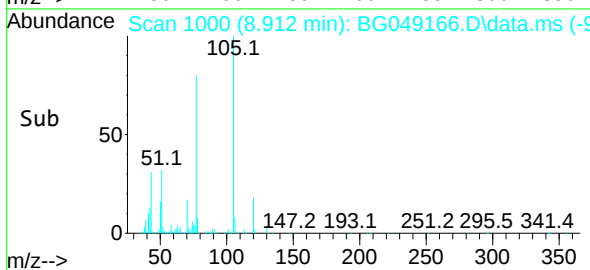
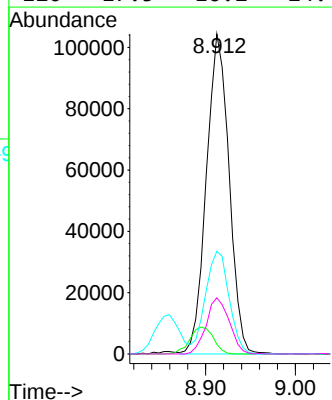
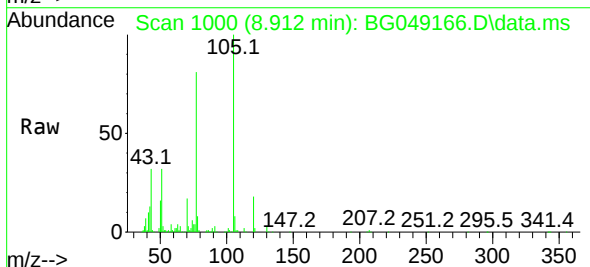
Instrument :
BNA_G
ClientSampleId :
PB137489BS

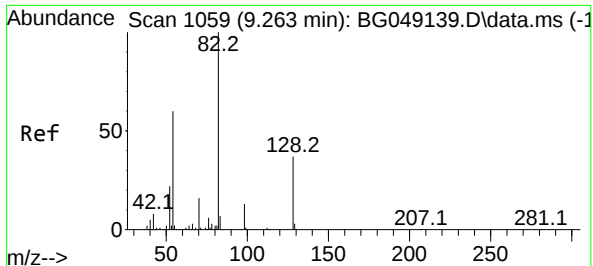
Tgt Ion:136	Resp: 157236
Ion Ratio	Lower Upper
136 100	
137 10.1	8.2 12.2
54 8.1	5.5 8.3
68 3.7	2.3 3.5#



#22
Acetophenone
Concen: 39.050 ng
RT: 8.912 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:105	Resp: 183154
Ion Ratio	Lower Upper
105 100	
71 3.1	0.6 0.8#
51 32.1	26.6 40.0
120 17.5	16.2 24.4

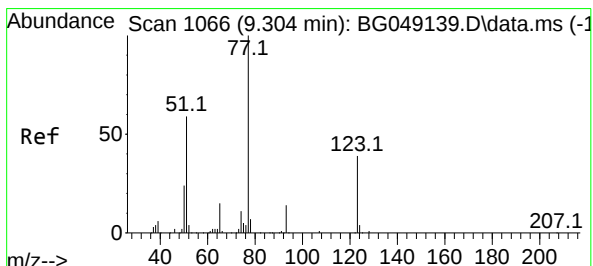
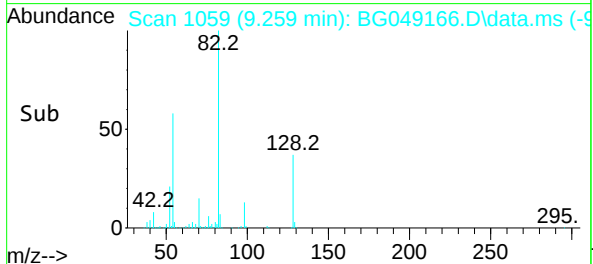
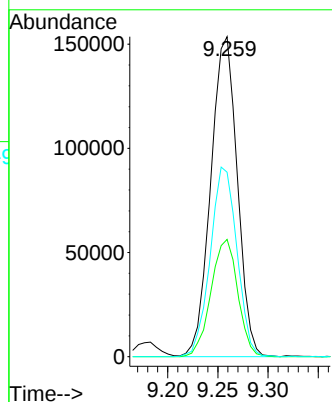
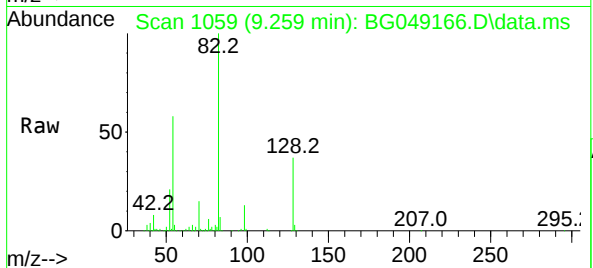




#23
Nitrobenzene-d5
Concen: 76.068 ng
RT: 9.259 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

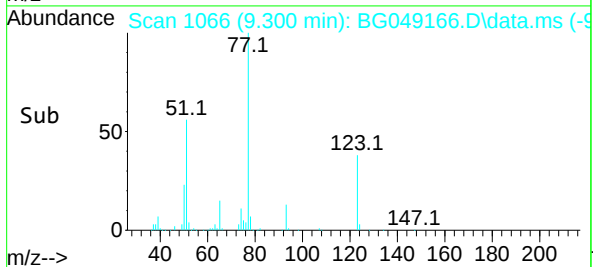
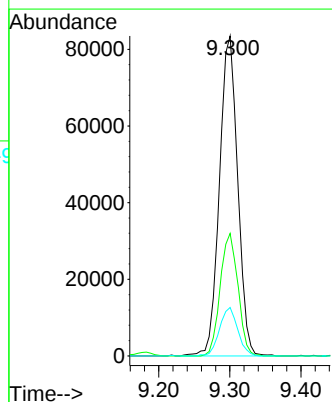
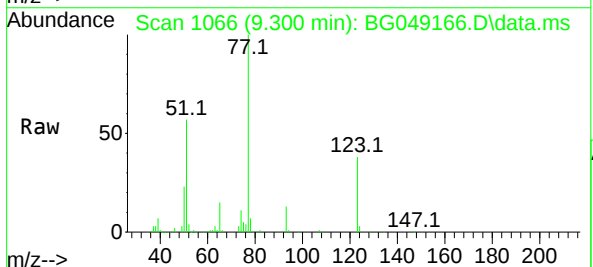
Instrument :
BNA_G
ClientSampleId :
PB137489BS

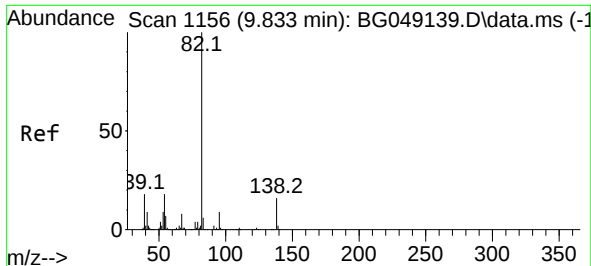
Tgt Ion: 82 Resp: 282106
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 57.7 45.8 68.8



#24
Nitrobenzene
Concen: 36.947 ng
RT: 9.300 min Scan# 1066
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 77 Resp: 148467
Ion Ratio Lower Upper
77 100
123 38.3 27.5 41.3
65 15.2 12.6 18.8

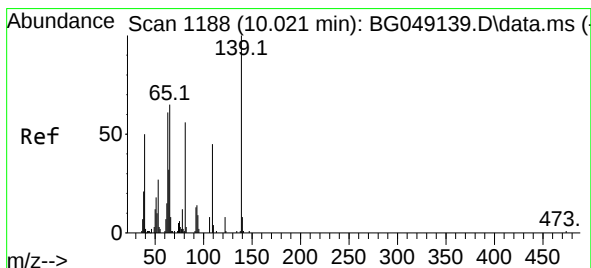
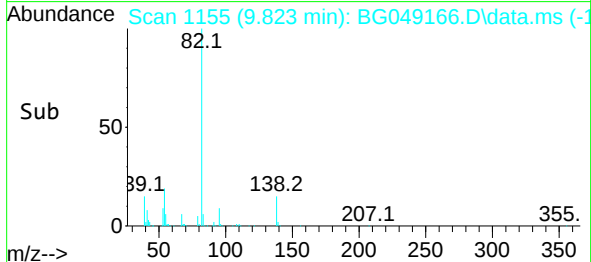
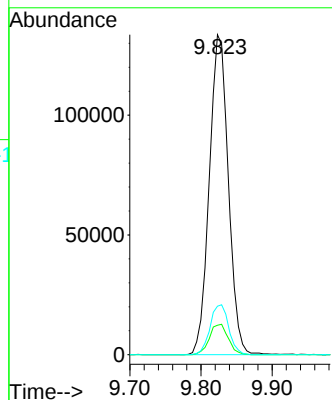
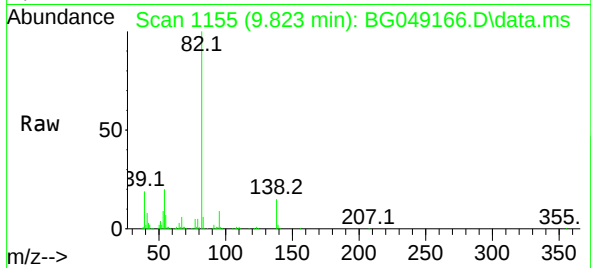




#25
Isophorone
Concen: 34.933 ng
RT: 9.823 min Scan# 1155
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

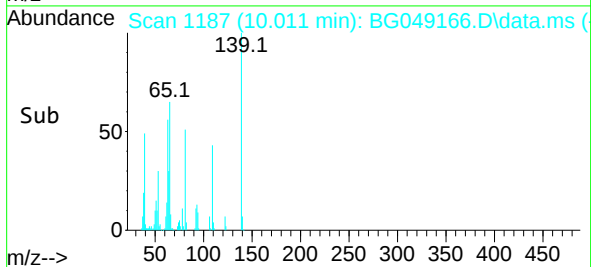
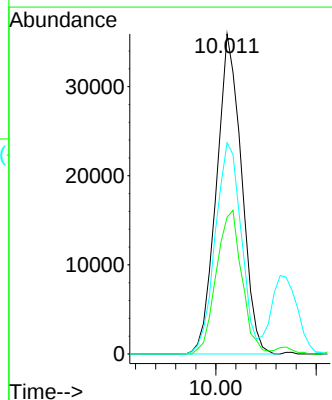
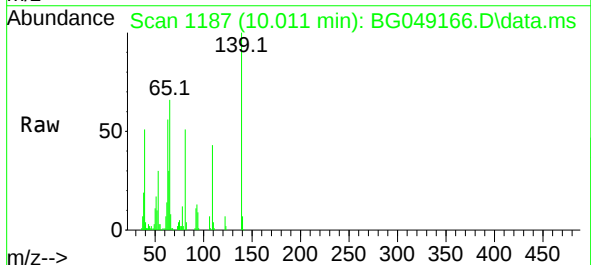
Instrument :
BNA_G
ClientSampleId :
PB137489BS

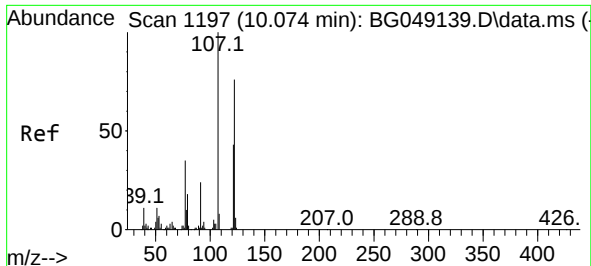
Tgt Ion: 82 Resp: 248852
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 38.812 ng
RT: 10.011 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 139 Resp: 62091
Ion Ratio Lower Upper
139 100
109 42.7 37.8 56.6
65 66.0 51.8 77.8

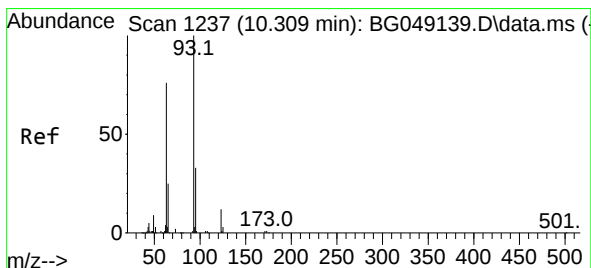
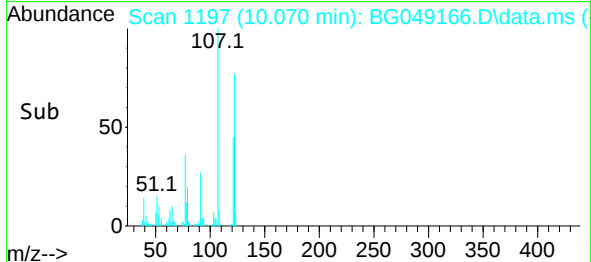
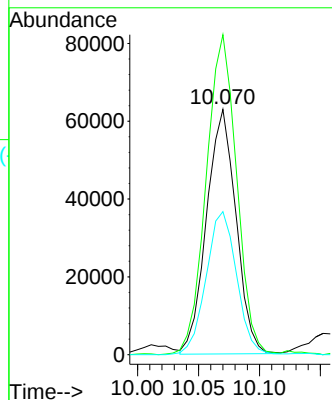
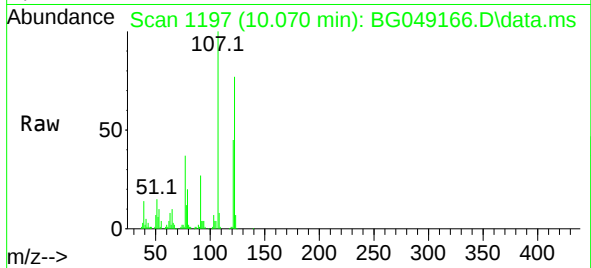




#27
2,4-Dimethylphenol
Concen: 44.117 ng
RT: 10.070 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

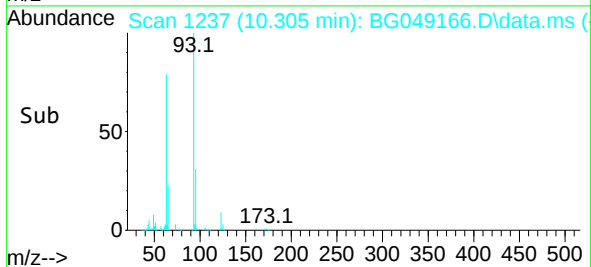
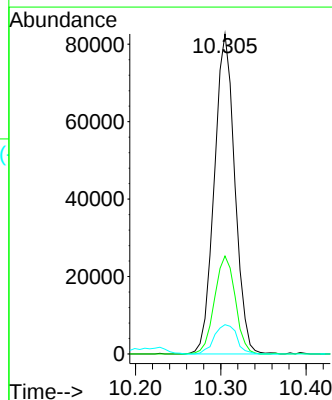
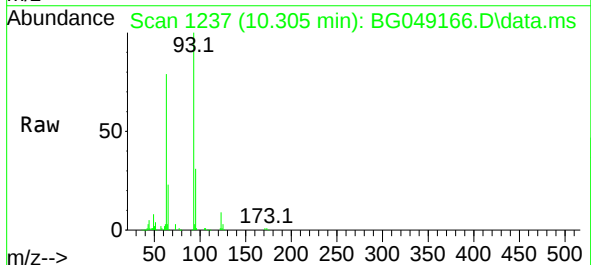
Instrument :
BNA_G
ClientSampleId :
PB137489BS

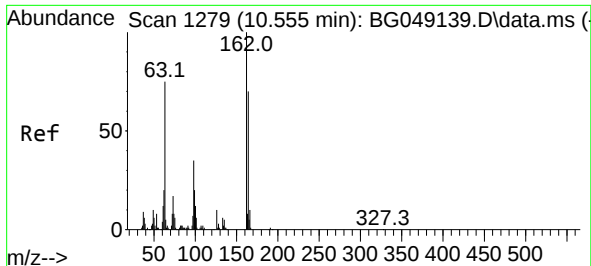
Tgt Ion:122 Resp: 105890
Ion Ratio Lower Upper
122 100
107 130.4 110.1 165.1
121 58.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.050 ng
RT: 10.305 min Scan# 1237
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 93 Resp: 137896
Ion Ratio Lower Upper
93 100
95 30.6 22.2 33.4
123 9.1 8.8 13.2

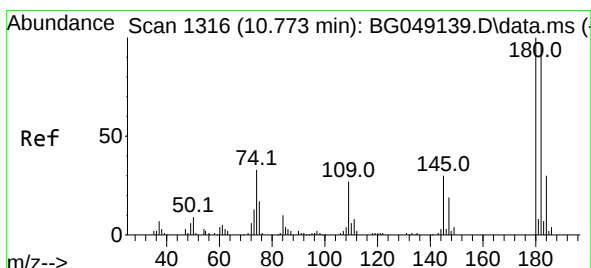
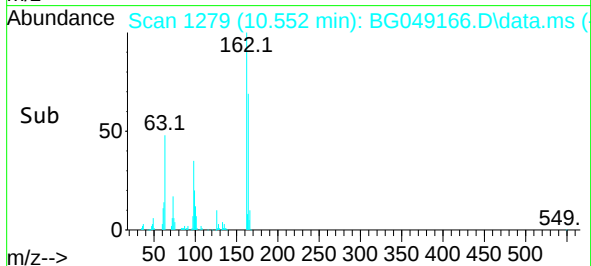
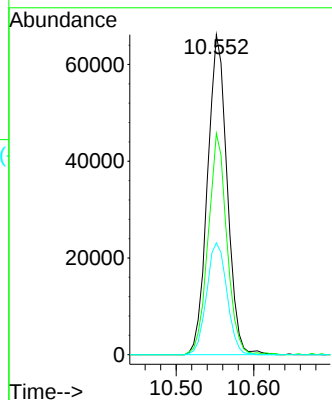
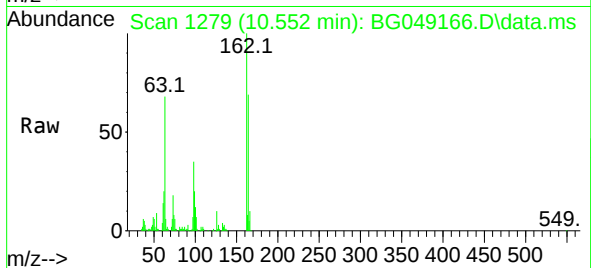




#29
2,4-Dichlorophenol
Concen: 40.383 ng
RT: 10.552 min Scan# 1279
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

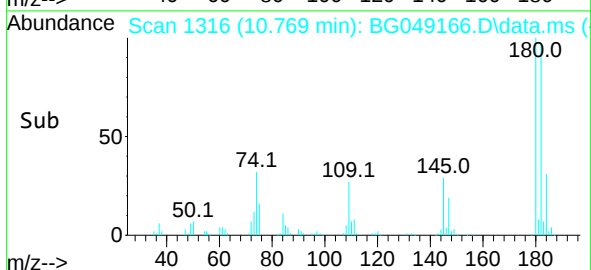
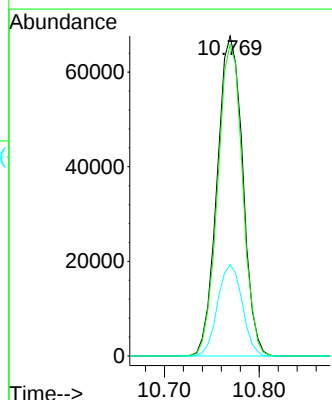
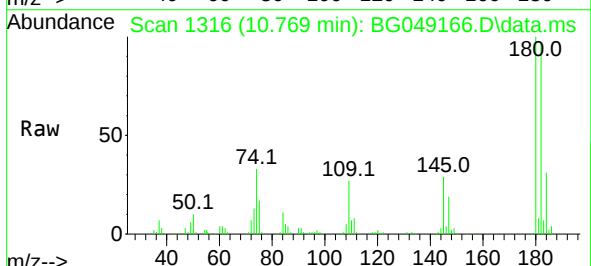
Instrument :
BNA_G
ClientSampleId :
PB137489BS

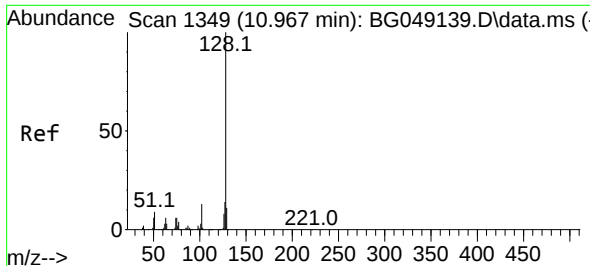
Tgt Ion:162 Resp: 116240
Ion Ratio Lower Upper
162 100
164 69.1 39.4 79.4
98 35.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.363 ng
RT: 10.769 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:180 Resp: 126655
Ion Ratio Lower Upper
180 100
182 97.3 78.9 118.3
145 28.6 26.2 39.4

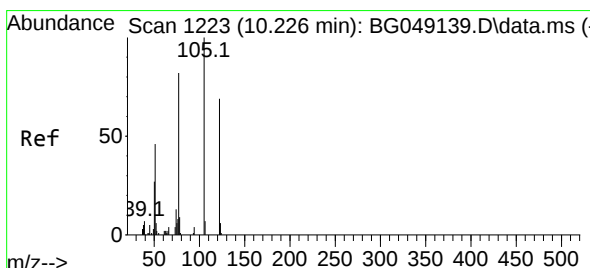
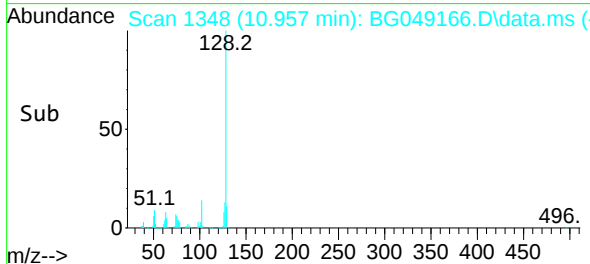
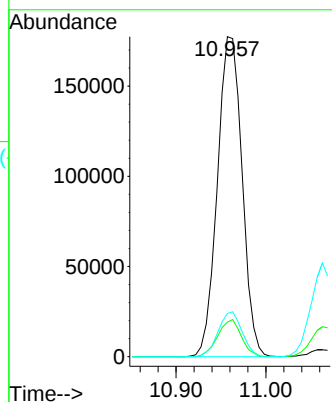
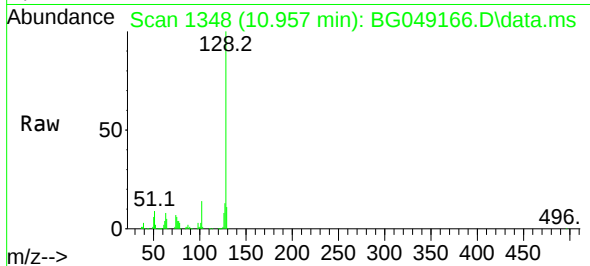




#31
Naphthalene
Concen: 37.023 ng
RT: 10.957 min Scan# 1348
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

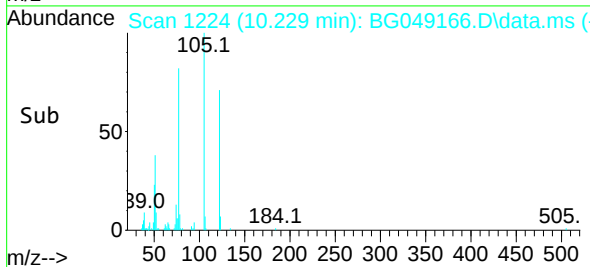
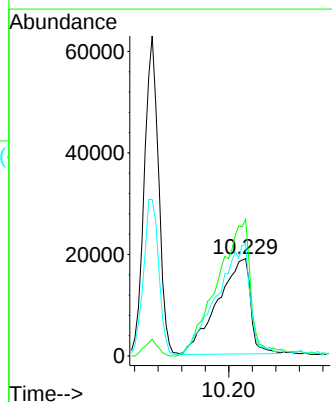
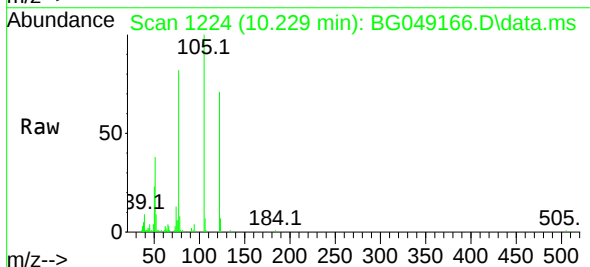
Instrument :
BNA_G
ClientSampleId :
PB137489BS

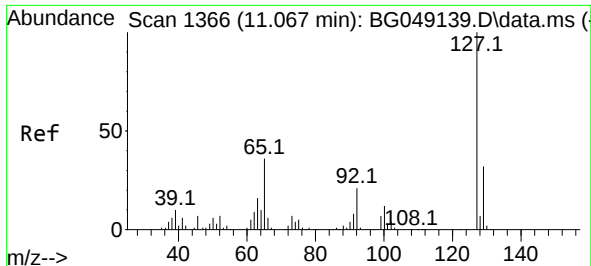
Tgt Ion:128 Resp: 338934
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 39.282 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.003 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:122 Resp: 73606
Ion Ratio Lower Upper
122 100
105 140.2 92.3 132.3#
77 115.4 66.5 106.5#

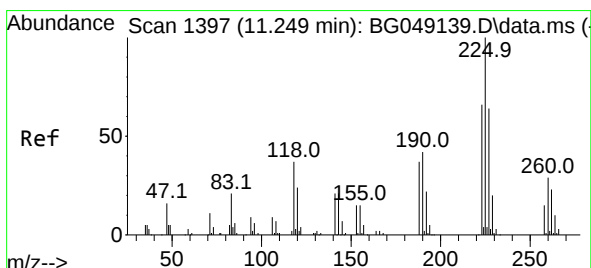
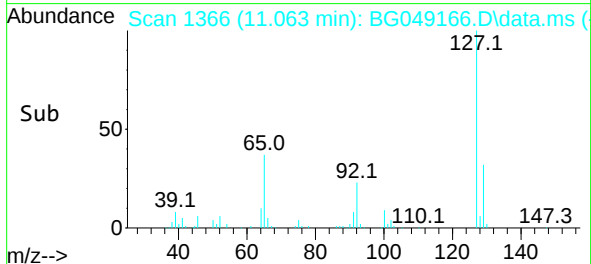
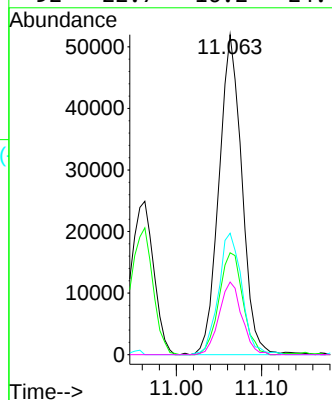
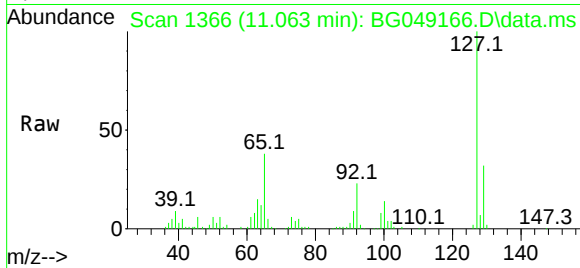




#33
4-Chloroaniline
Concen: 25.583 ng
RT: 11.063 min Scan# 1366
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

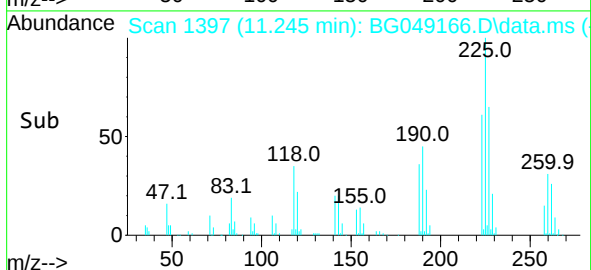
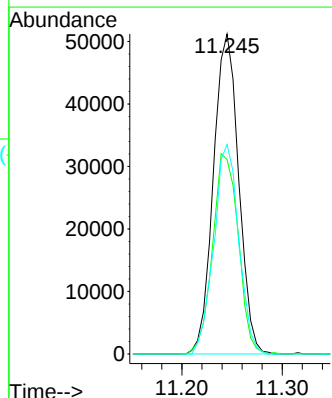
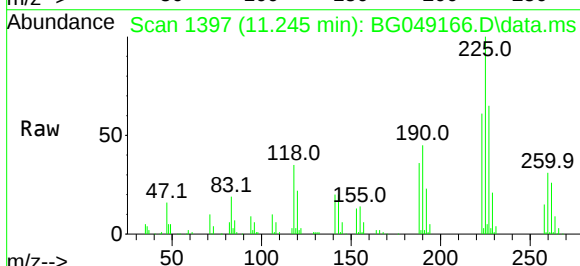
Instrument :
BNA_G
ClientSampleId :
PB137489BS

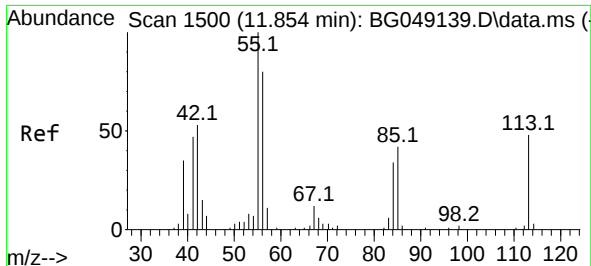
Tgt Ion:127	Resp:	96844
Ion Ratio	Lower	Upper
127	100	
129	31.9	26.7 40.1
65	37.9	32.8 49.2
92	22.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 35.712 ng
RT: 11.245 min Scan# 1397
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:225	Resp:	89440
Ion Ratio	Lower	Upper
225	100	
223	60.7	49.8 74.8
227	65.5	46.4 69.6

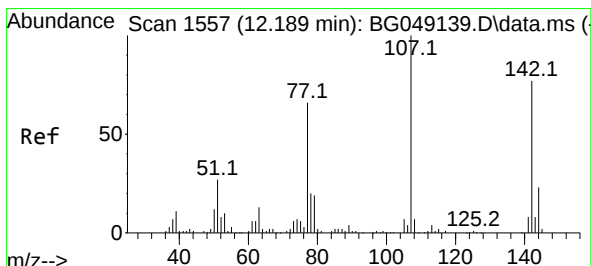
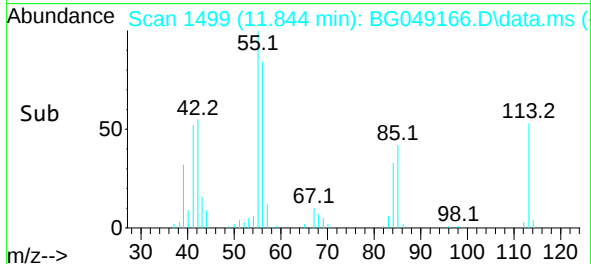
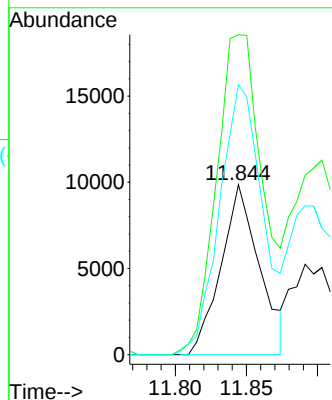
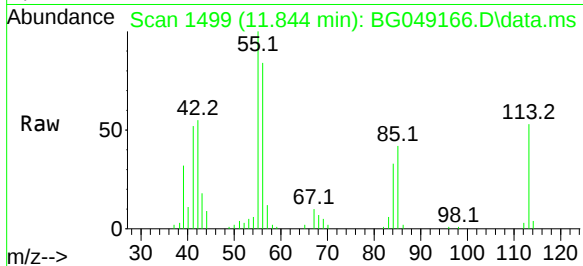




#35
 Caprolactam
 Concen: 20.195 ng
 RT: 11.844 min Scan# 1499
 Delta R.T. -0.009 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

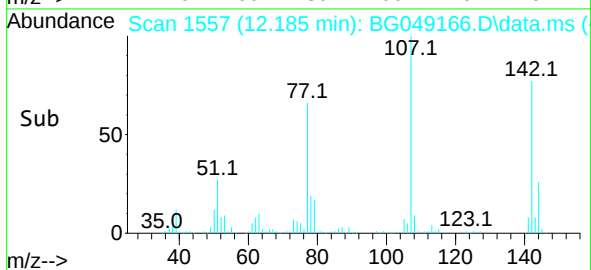
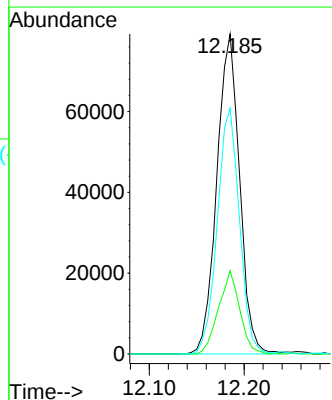
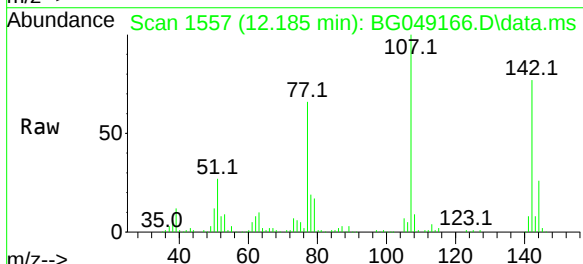
Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS

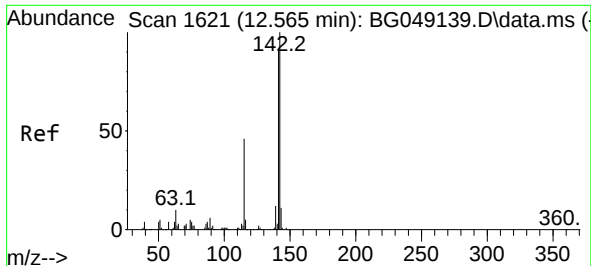
Tgt Ion:113 Resp: 18450
 Ion Ratio Lower Upper
 113 100
 55 188.1 113.8 153.8#
 56 158.7 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.906 ng
 RT: 12.185 min Scan# 1557
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Tgt Ion:107 Resp: 132171
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.8 37.2
 142 76.8 62.2 93.4

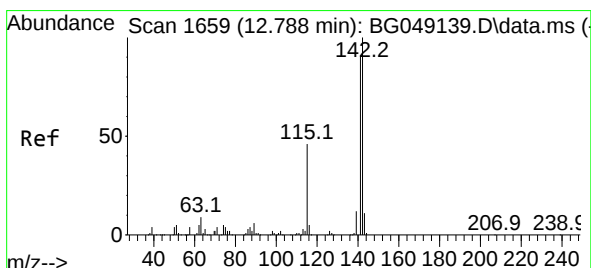
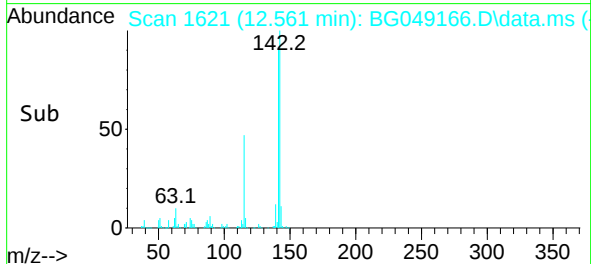
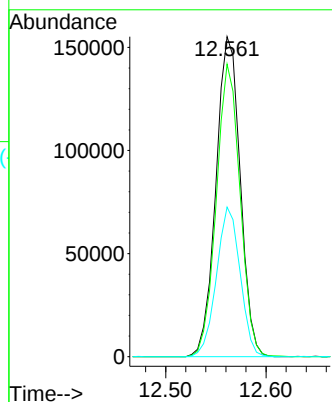
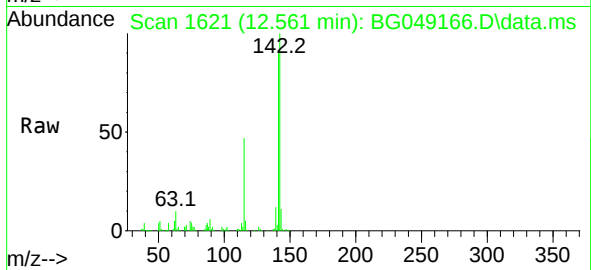




#37
2-Methylnaphthalene
Concen: 37.720 ng
RT: 12.561 min Scan# 1621
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

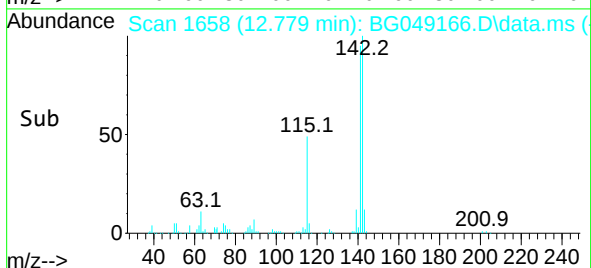
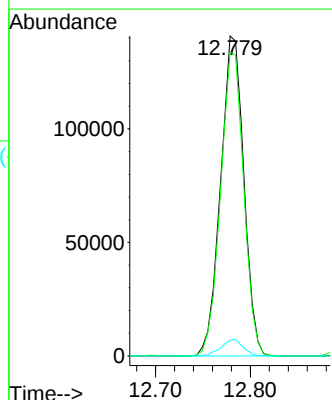
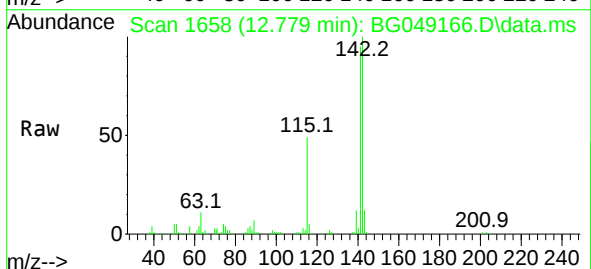
Instrument :
BNA_G
ClientSampleId :
PB137489BS

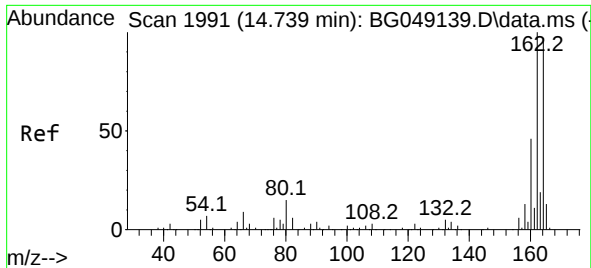
Tgt Ion:142 Resp: 260045
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 46.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 36.797 ng
RT: 12.779 min Scan# 1658
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:142 Resp: 240242
Ion Ratio Lower Upper
142 100
141 94.9 70.6 106.0
116 4.9 4.0 6.0

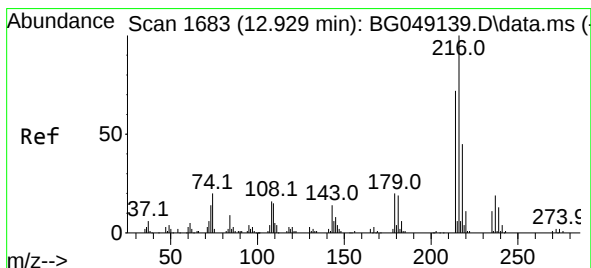
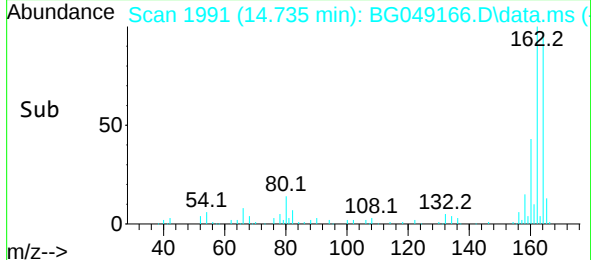
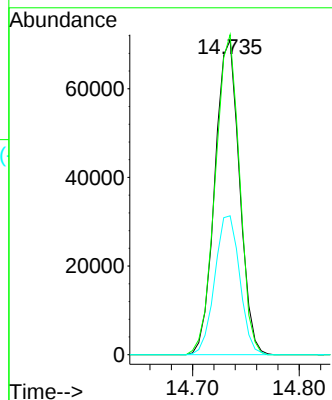
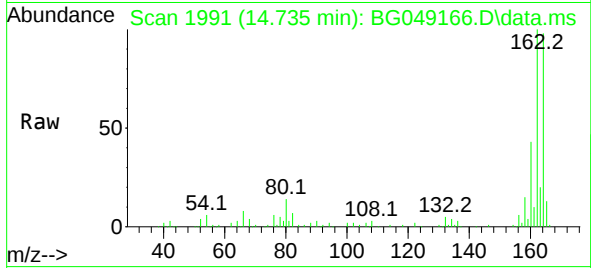




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.735 min Scan# 1991
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

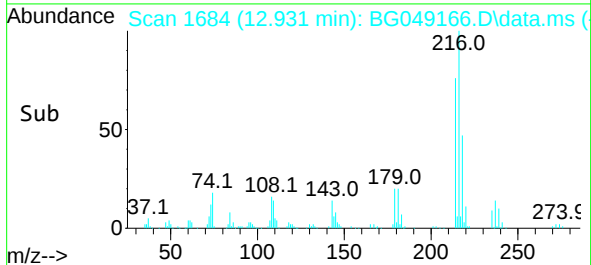
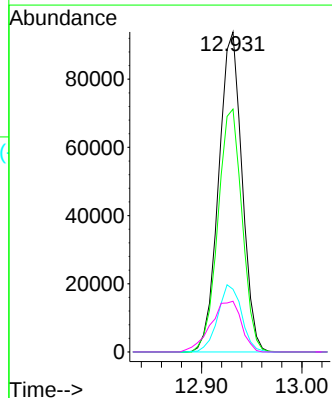
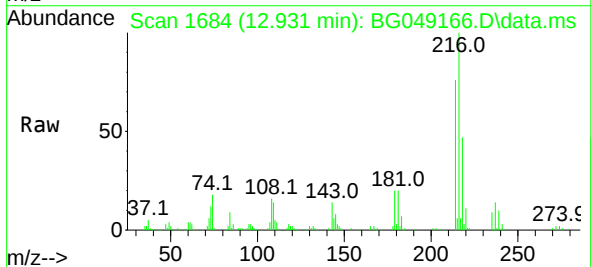
Instrument :
BNA_G
ClientSampleId :
PB137489BS

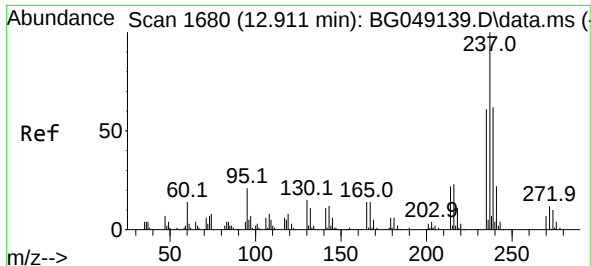
Tgt Ion:164 Resp: 113560
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.197 ng
RT: 12.931 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

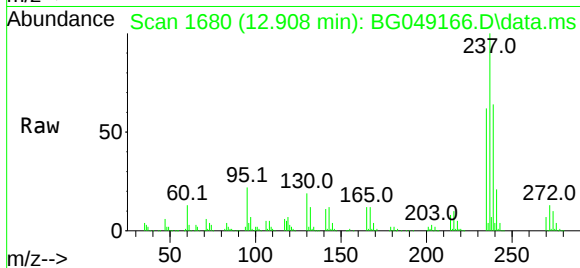
Tgt Ion:216 Resp: 151327
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 21.4 17.3 25.9
108 20.8 16.3 24.5



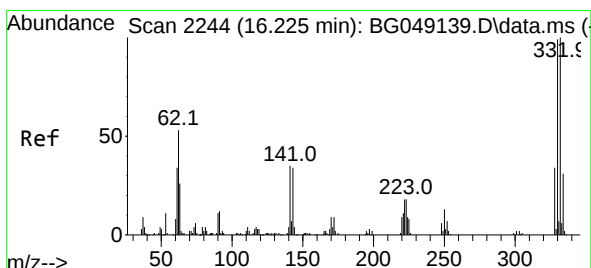
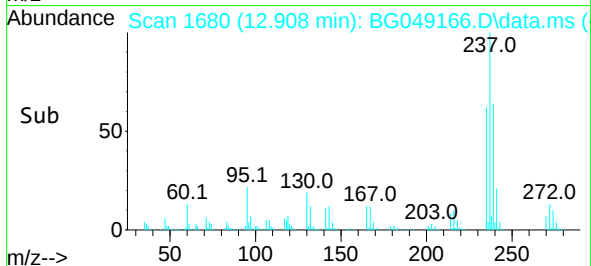
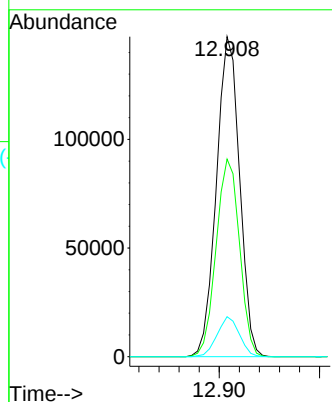


#41
Hexachlorocyclopentadiene
Concen: 100.501 ng
RT: 12.908 min Scan# 1680
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Instrument :
BNA_G
ClientSampleId :
PB137489BS

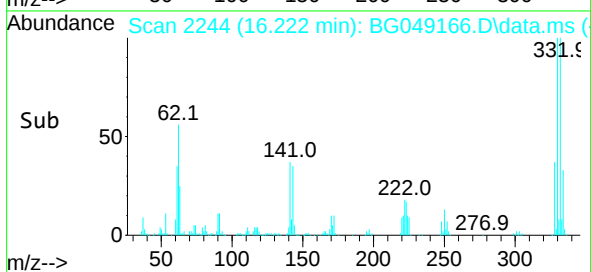
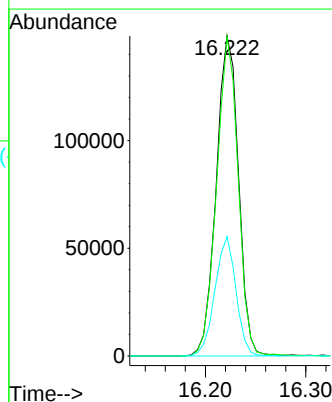
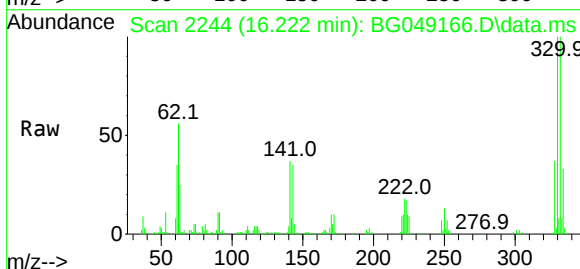


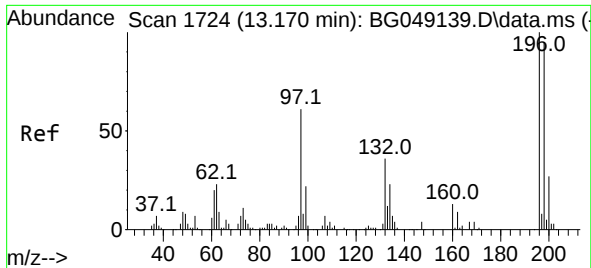
Tgt Ion:237 Resp: 235848
Ion Ratio Lower Upper
237 100
235 61.8 36.6 76.6
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.831 ng
RT: 16.222 min Scan# 2244
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:330 Resp: 228026
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.4 35.6 53.4#

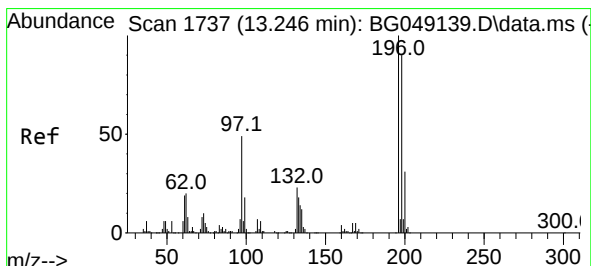
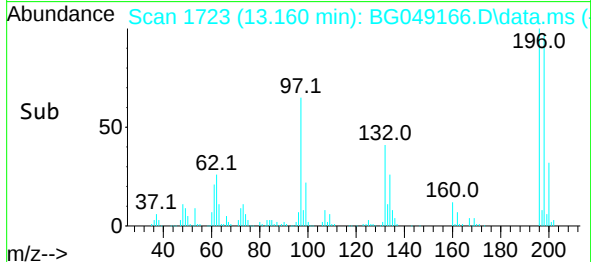
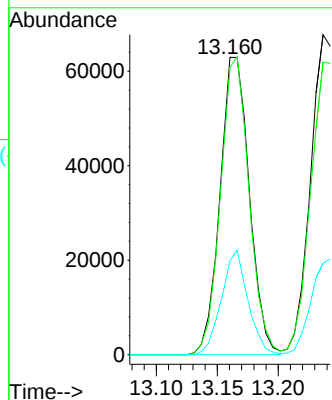
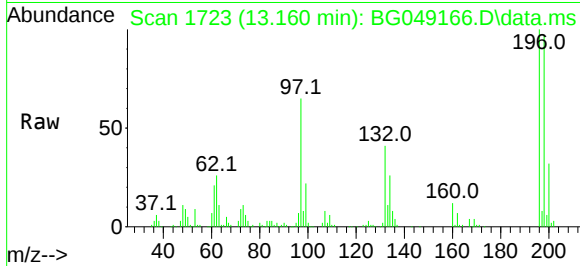




#43
2,4,6-Trichlorophenol
Concen: 38.503 ng
RT: 13.160 min Scan# 1723
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

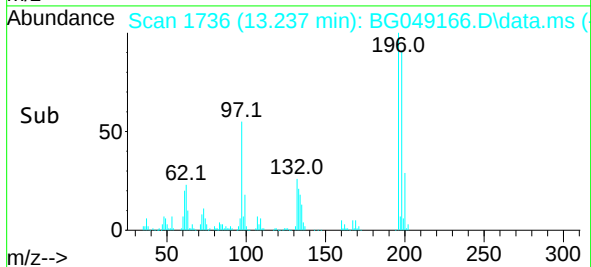
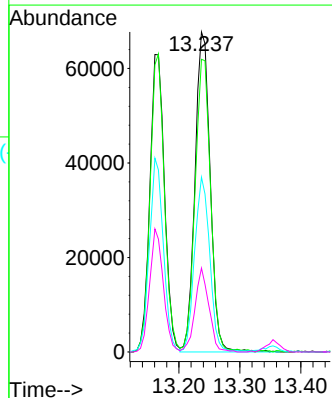
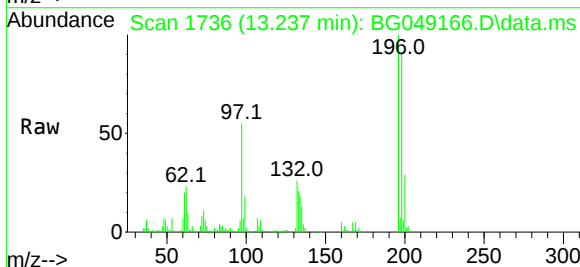
Instrument :
BNA_G
ClientSampleId :
PB137489BS

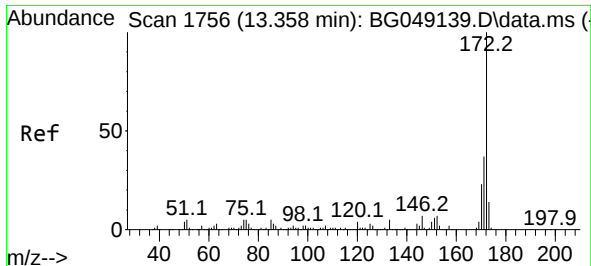
Tgt Ion:196 Resp: 105333
Ion Ratio Lower Upper
196 100
198 96.5 82.1 123.1
200 31.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.340 ng
RT: 13.237 min Scan# 1736
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:196 Resp: 117691
Ion Ratio Lower Upper
196 100
198 91.5 87.4 131.0
97 54.6 43.3 64.9
132 26.2 21.4 32.2

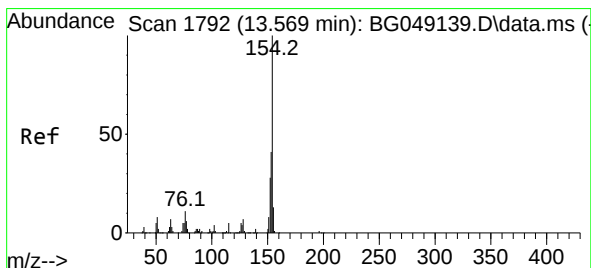
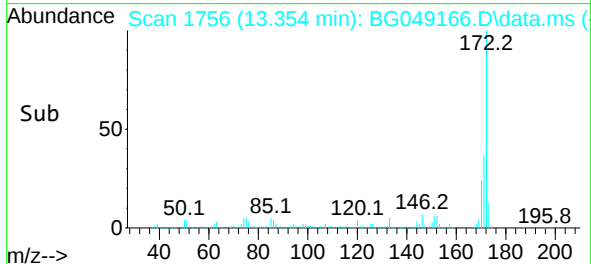
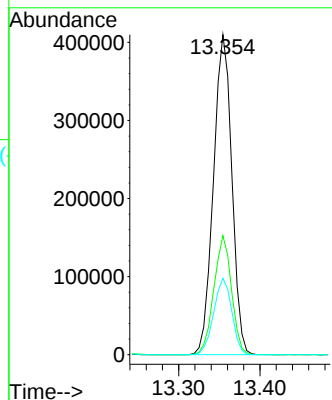
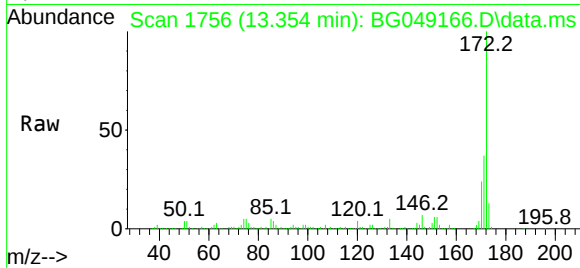




#45
2-Fluorobiphenyl
Concen: 76.505 ng
RT: 13.354 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

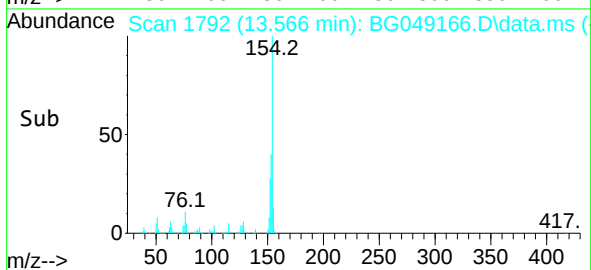
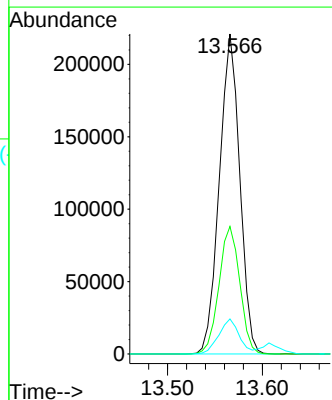
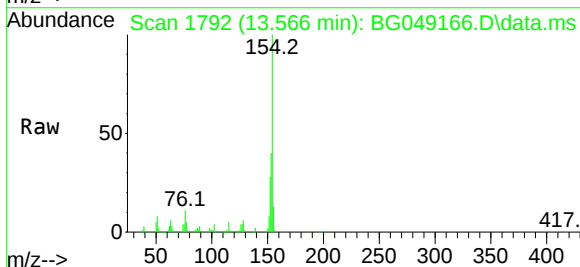
Instrument :
BNA_G
ClientSampleId :
PB137489BS

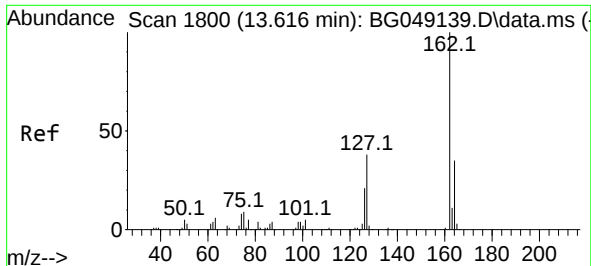
Tgt Ion:172 Resp: 643951
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.971 ng
RT: 13.566 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:154 Resp: 330603
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 11.0 0.0 29.3

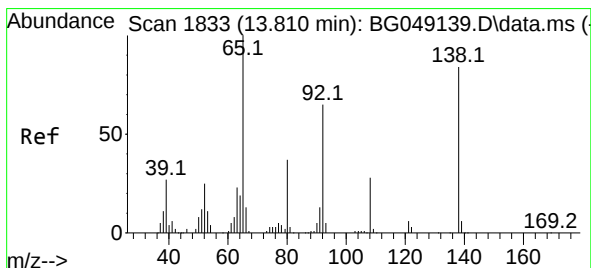
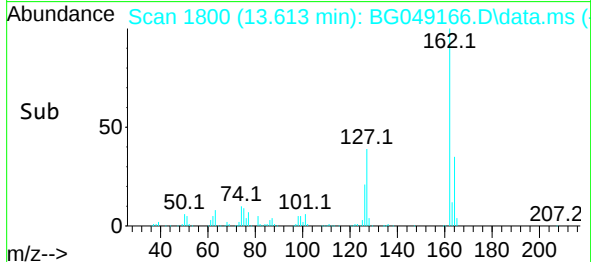
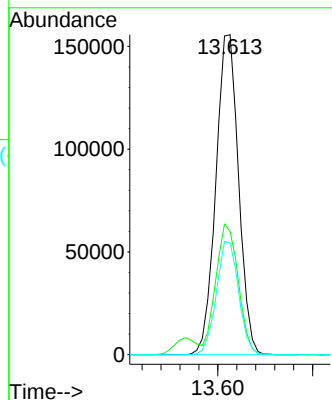
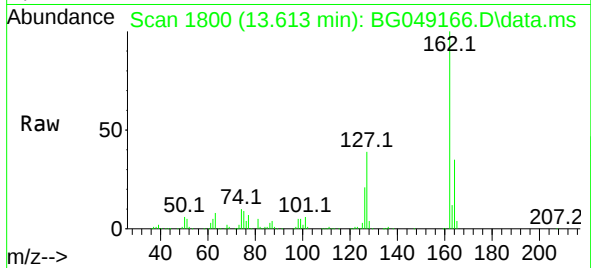




#47
2-Chloronaphthalene
Concen: 37.089 ng
RT: 13.613 min Scan# 1800
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

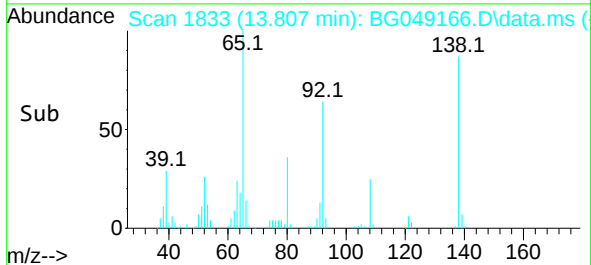
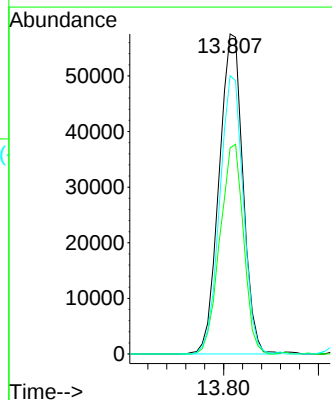
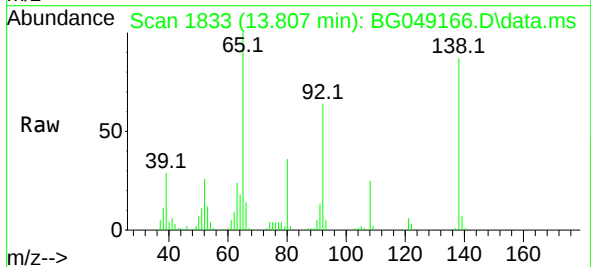
Instrument :
BNA_G
ClientSampleId :
PB137489BS

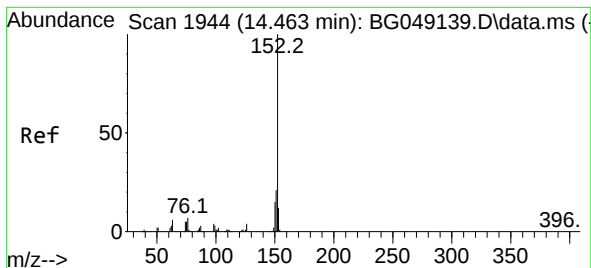
Tgt Ion:162 Resp: 258911
Ion Ratio Lower Upper
162 100
127 38.5 32.7 49.1
164 34.9 27.0 40.4



#48
2-Nitroaniline
Concen: 39.553 ng
RT: 13.807 min Scan# 1833
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion: 65 Resp: 100679
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 87.0 68.0 102.0

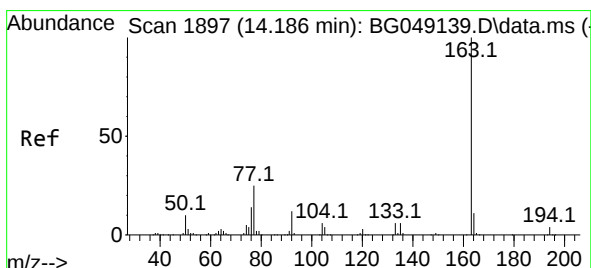
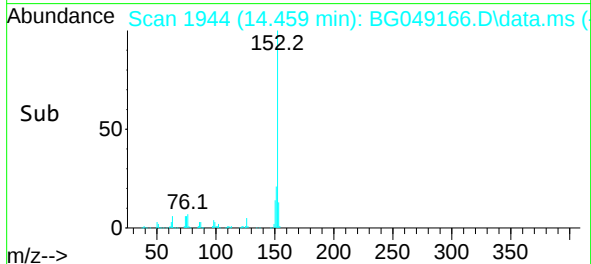
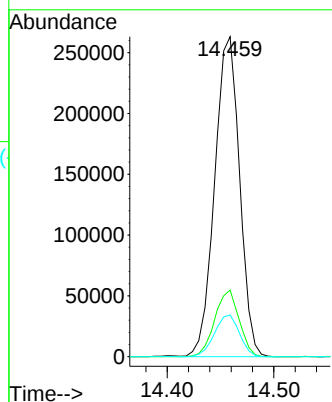
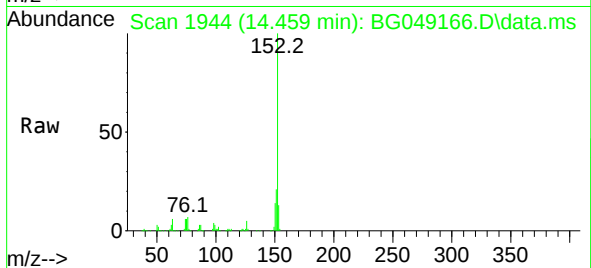




#49
Acenaphthylene
Concen: 38.741 ng
RT: 14.459 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

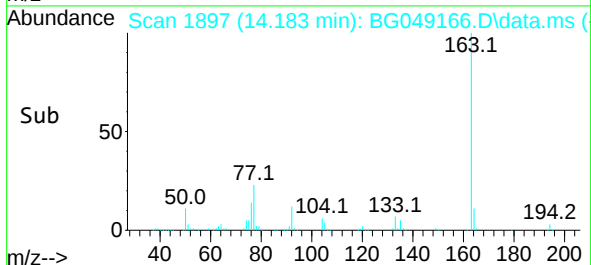
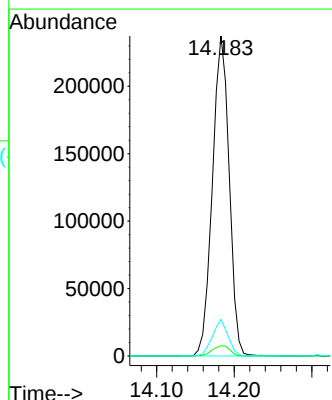
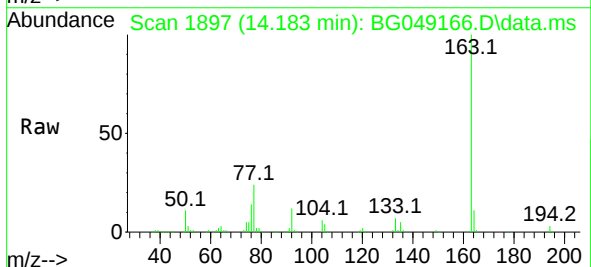
Instrument :
BNA_G
ClientSampleId :
PB137489BS

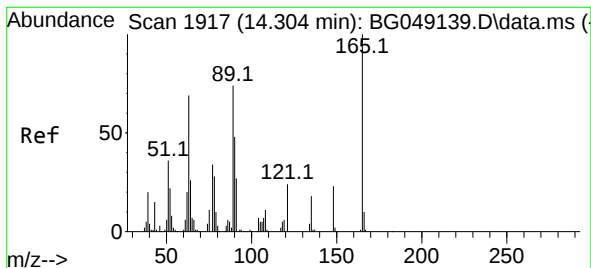
Tgt Ion:152 Resp: 426371
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 39.040 ng
RT: 14.183 min Scan# 1897
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:163 Resp: 355805
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 11.4 8.6 12.8

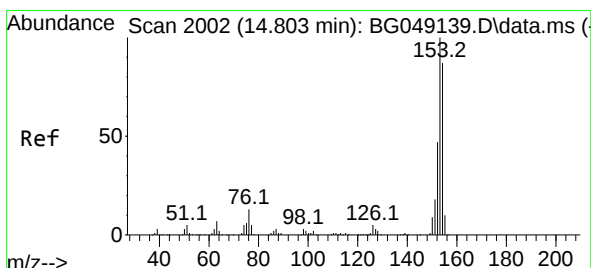
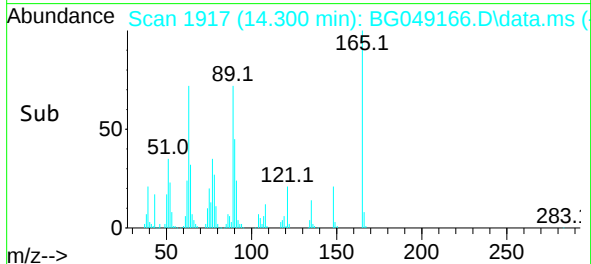
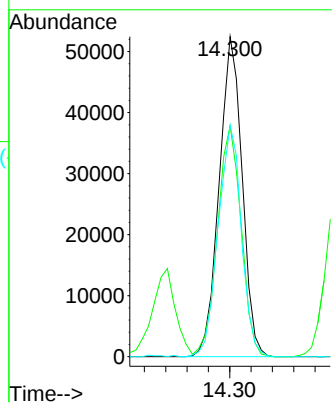
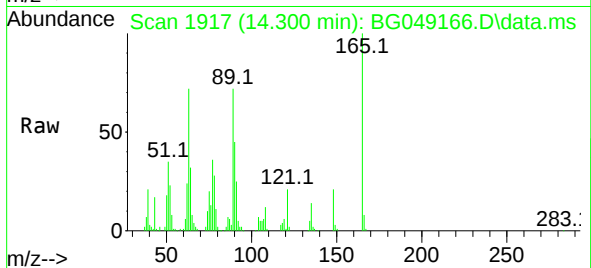




#51
2,6-Dinitrotoluene
Concen: 37.421 ng
RT: 14.300 min Scan# 1917
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

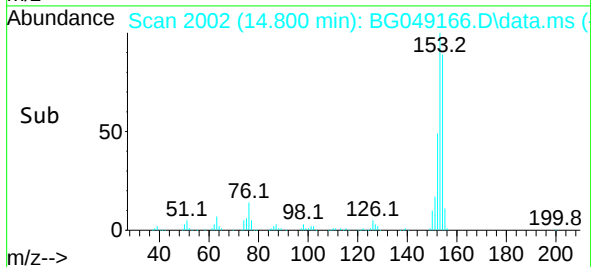
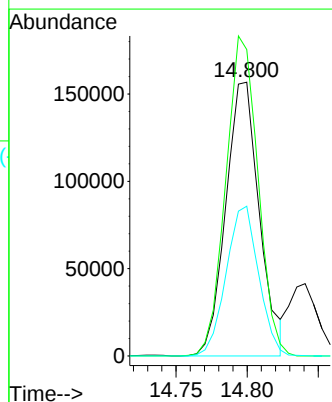
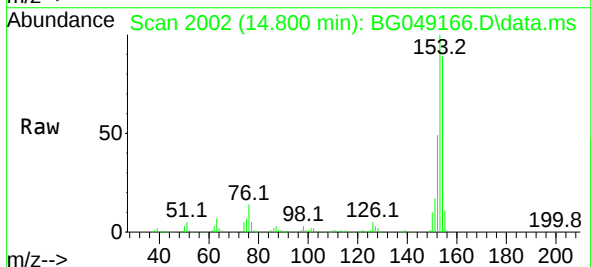
Instrument :
BNA_G
ClientSampleId :
PB137489BS

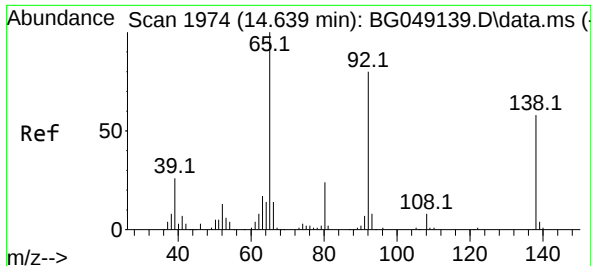
Tgt Ion:165 Resp: 78182
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 37.611 ng
RT: 14.800 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:154 Resp: 257981
Ion Ratio Lower Upper
154 100
153 111.9 87.0 130.4
152 54.7 40.1 60.1

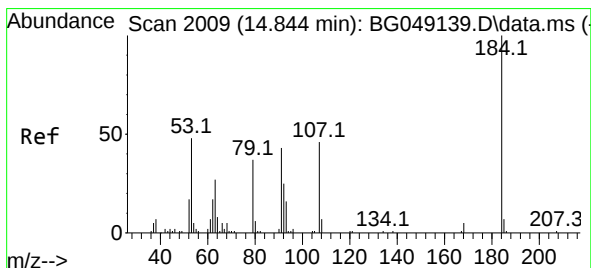
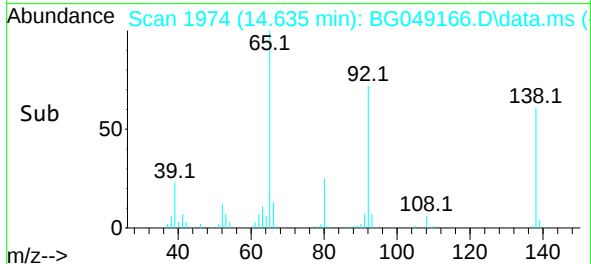
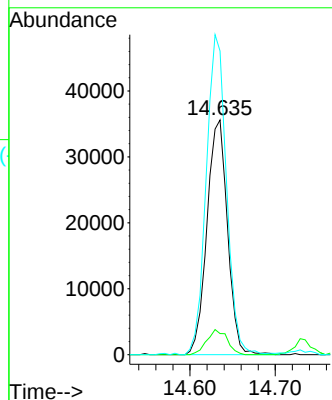
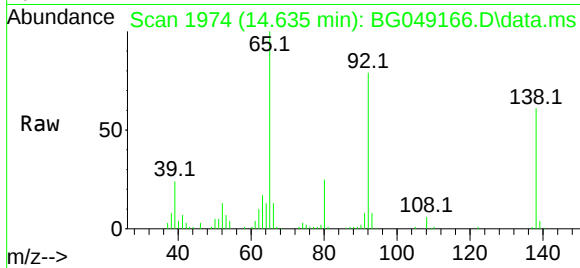




#53
3-Nitroaniline
Concen: 29.697 ng
RT: 14.635 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

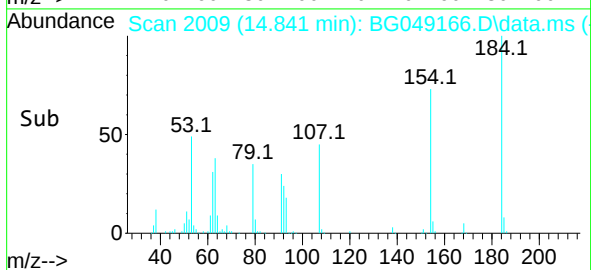
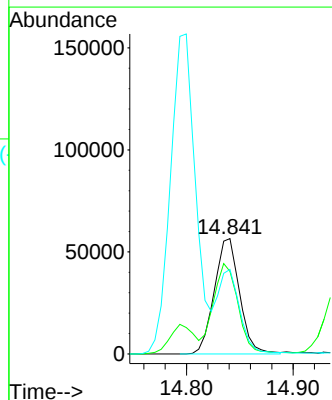
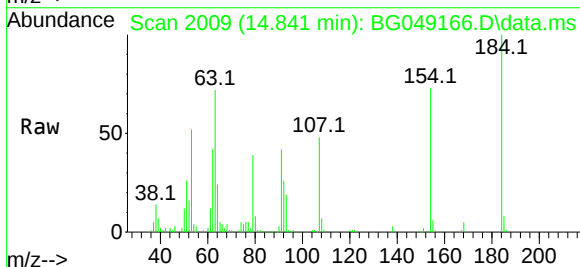
Instrument :
BNA_G
ClientSampleId :
PB137489BS

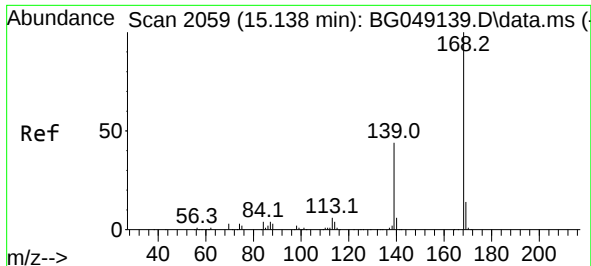
Tgt Ion:138 Resp: 59598
Ion Ratio Lower Upper
138 100
108 9.0 8.3 12.5
92 129.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 65.873 ng
RT: 14.841 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:184 Resp: 93104
Ion Ratio Lower Upper
184 100
63 71.6 68.3 102.5
154 73.3 62.6 93.8

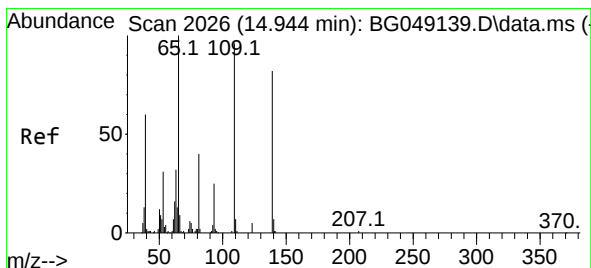
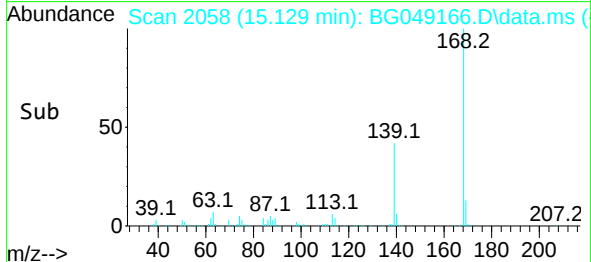
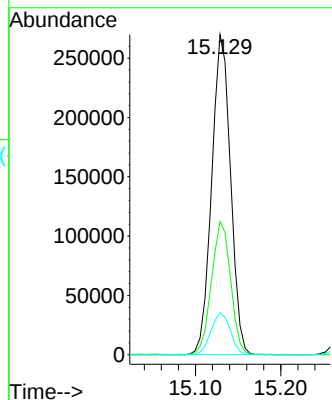
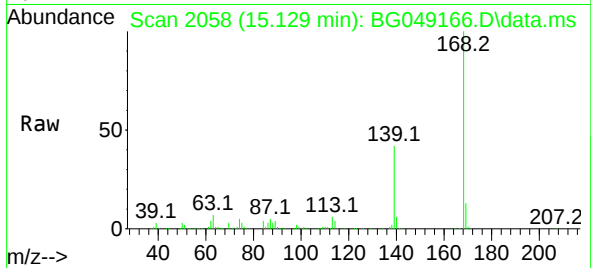




#55
Dibenzofuran
Concen: 37.050 ng
RT: 15.129 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

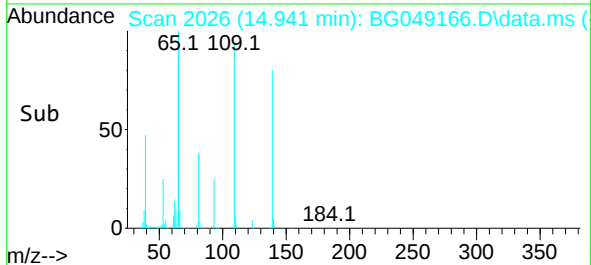
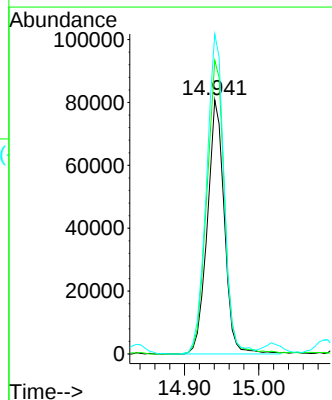
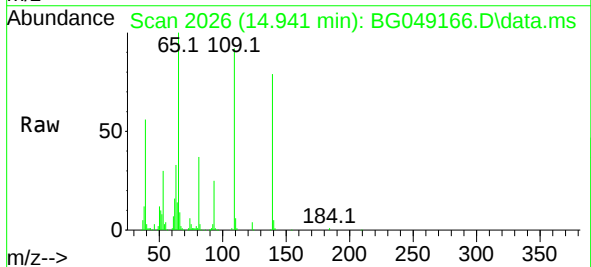
Instrument :
BNA_G
ClientSampleId :
PB137489BS

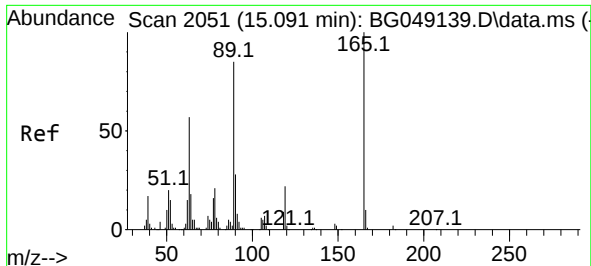
Tgt Ion:168 Resp: 413708
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 78.750 ng
RT: 14.941 min Scan# 2026
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:139 Resp: 128788
Ion Ratio Lower Upper
139 100
109 115.6 116.3 156.3#
65 126.0 105.0 145.0



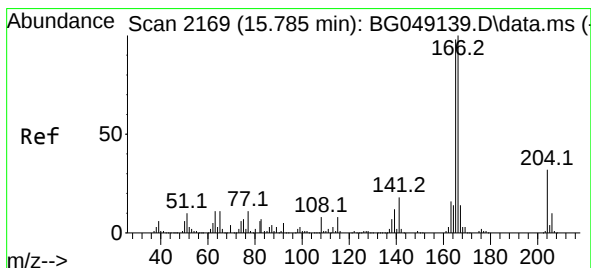
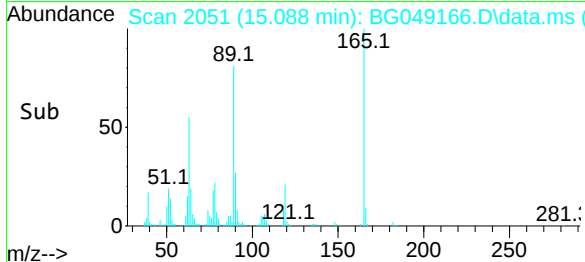
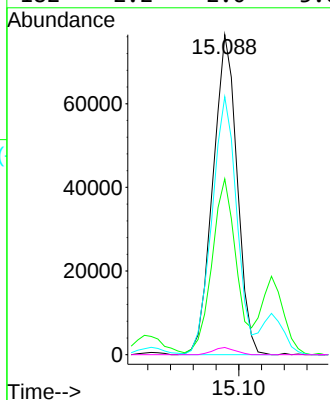
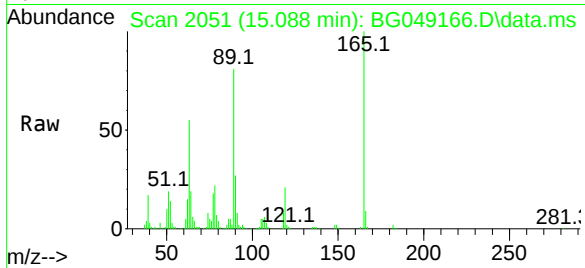


#57
2,4-Dinitrotoluene
Concen: 38.124 ng
RT: 15.088 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Instrument :
BNA_G
ClientSampleId :
PB137489BS

Tgt Ion:165 Resp: 113143

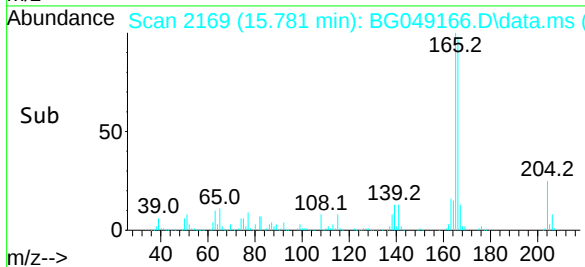
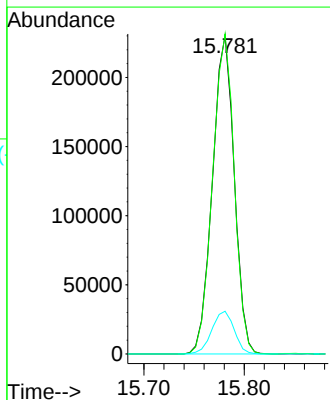
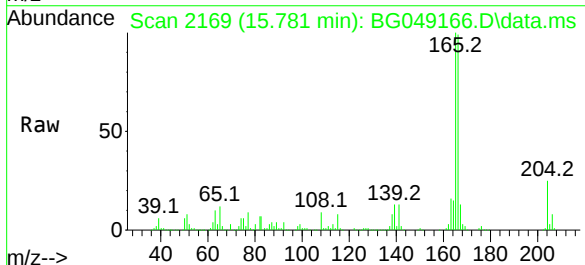
Ion	Ratio	Lower	Upper
165	100		
63	55.0	48.0	72.0
89	80.6	65.4	98.0
182	2.2	2.0	3.0

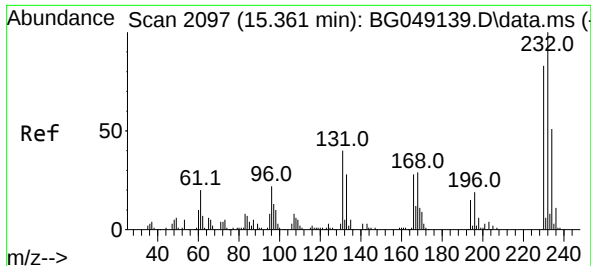


#58
Fluorene
Concen: 37.556 ng
RT: 15.781 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:166 Resp: 346837

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.7	116.5
167	13.4	10.8	16.2

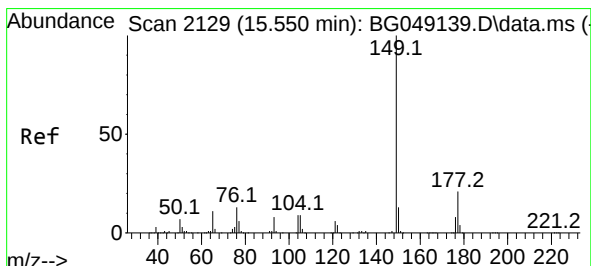
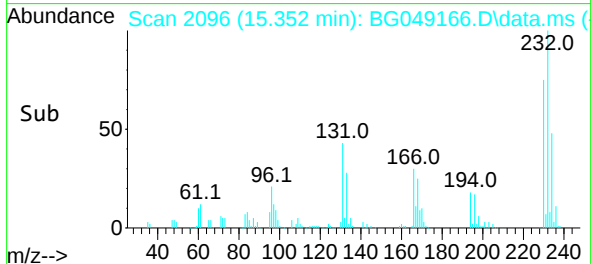
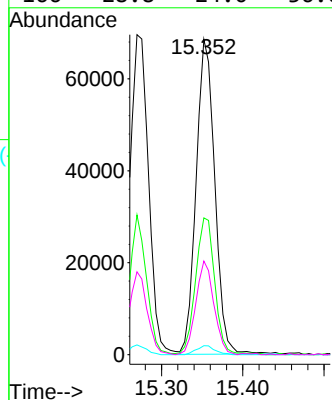
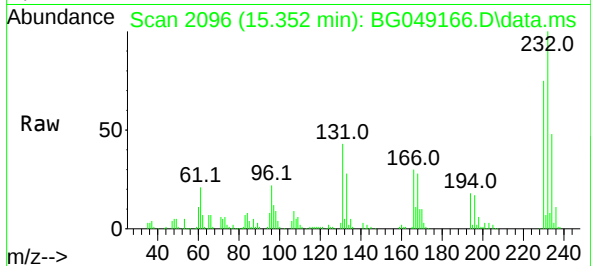




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.337 ng
RT: 15.352 min Scan# 2096
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

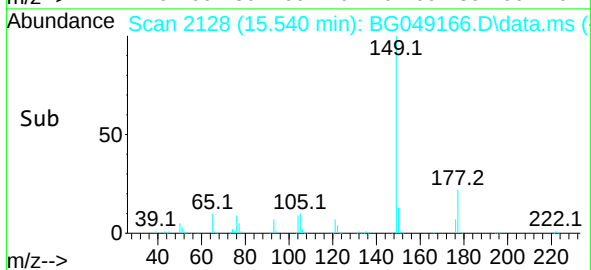
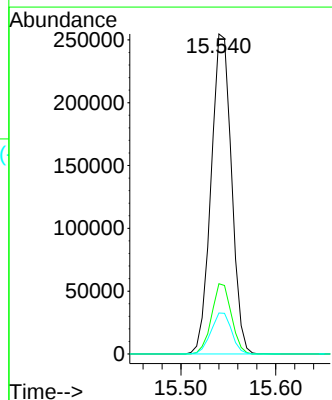
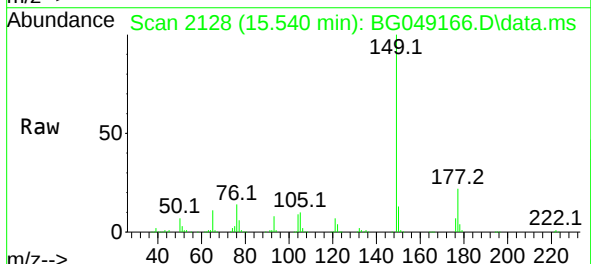
Instrument :
BNA_G
ClientSampleId :
PB137489BS

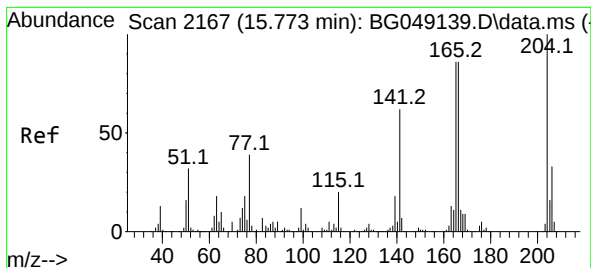
Tgt Ion:232 Resp: 109549
Ion Ratio Lower Upper
232 100
131 44.7 37.2 55.8
130 2.8 2.8 4.2
166 28.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.355 ng
RT: 15.540 min Scan# 2128
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:149 Resp: 380058
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.8 10.2 15.4

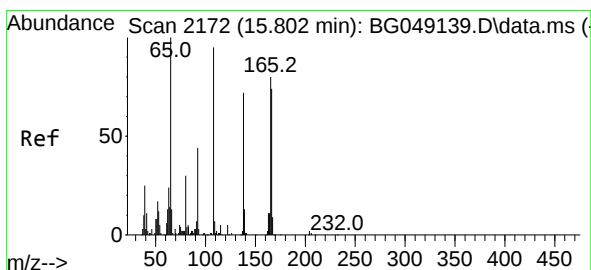
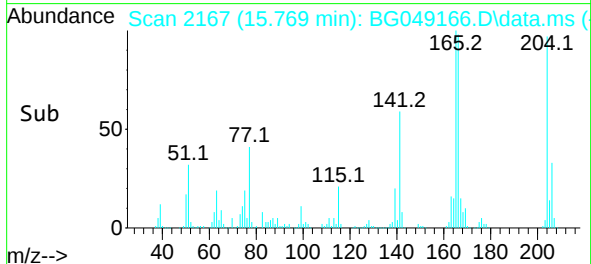
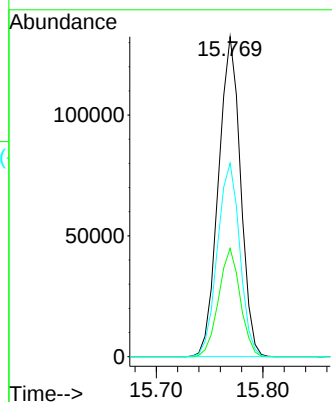
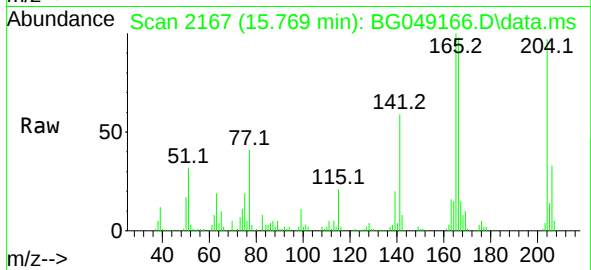




#61
4-Chlorophenyl-phenylether
Concen: 37.215 ng
RT: 15.769 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

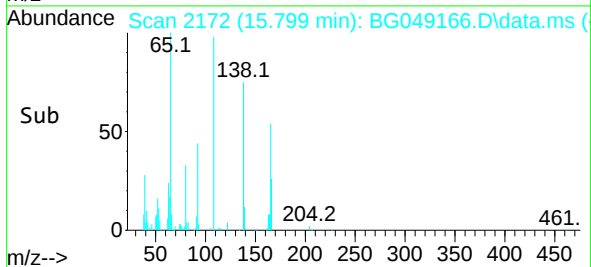
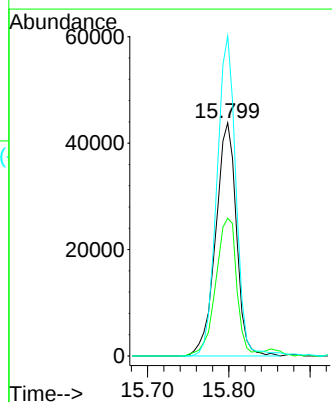
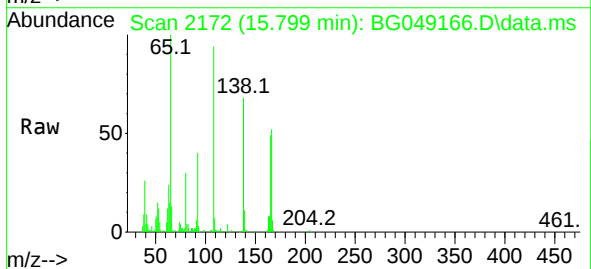
Instrument :
BNA_G
ClientSampled :
PB137489BS

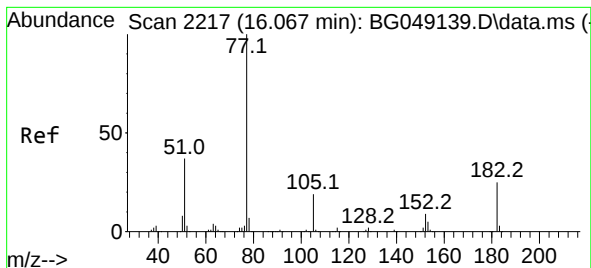
Tgt Ion:204 Resp: 190230
Ion Ratio Lower Upper
204 100
206 33.9 24.6 37.0
141 60.5 47.8 71.8



#62
4-Nitroaniline
Concen: 37.244 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:138 Resp: 77645
Ion Ratio Lower Upper
138 100
92 59.1 32.3 72.3
108 137.3 132.4 172.4

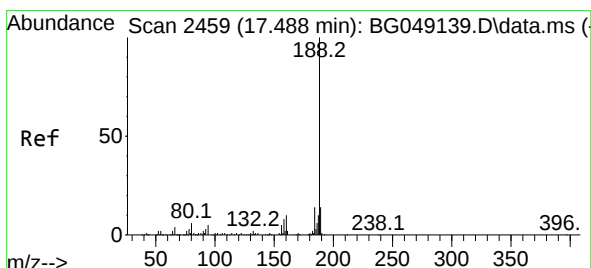
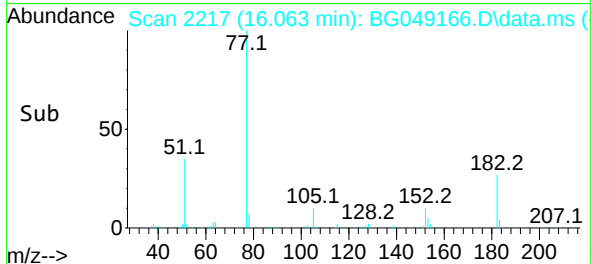
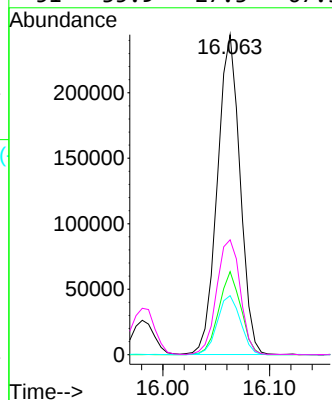
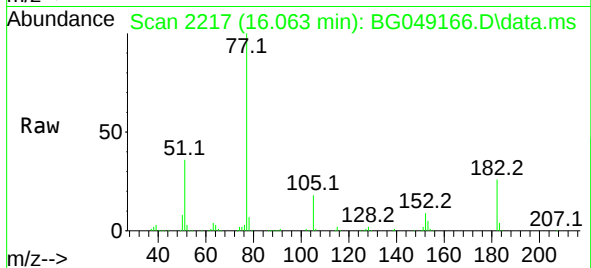




#63
Azobenzene
Concen: 36.947 ng
RT: 16.063 min Scan# 2217
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

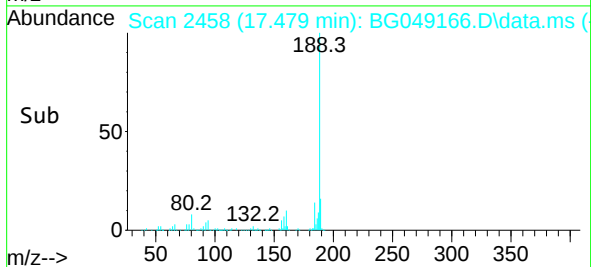
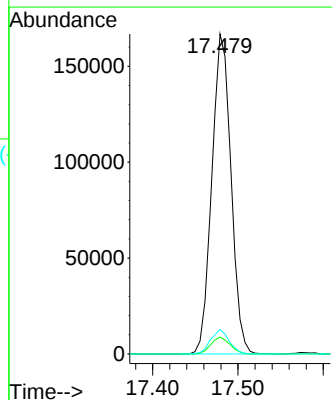
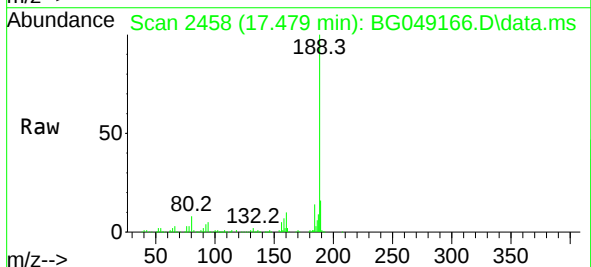
Instrument :
BNA_G
ClientSampleId :
PB137489BS

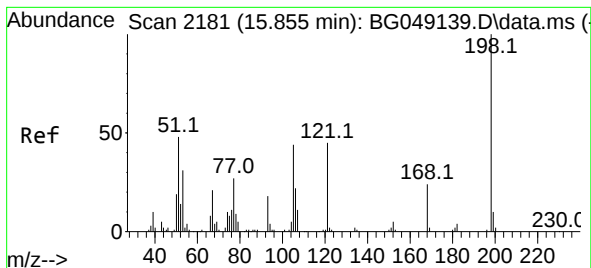
Tgt Ion: 77	Resp: 359705
Ion Ratio	Lower Upper
77 100	
182 26.0	7.9 47.9
105 18.4	0.0 37.9
51 35.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:188	Resp: 260807		
Ion Ratio	Lower	Upper	
188 100			
94 5.3	5.4	8.0#	
80 7.7	3.7	5.5#	

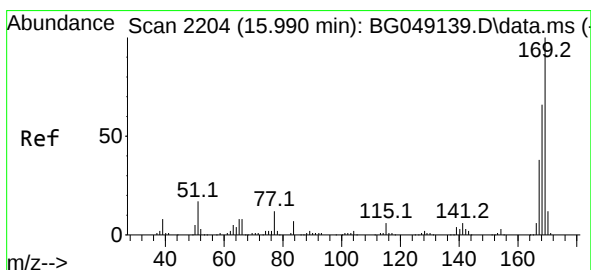
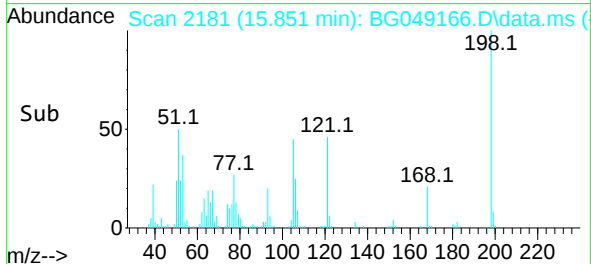
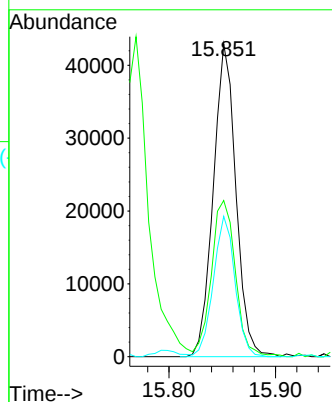
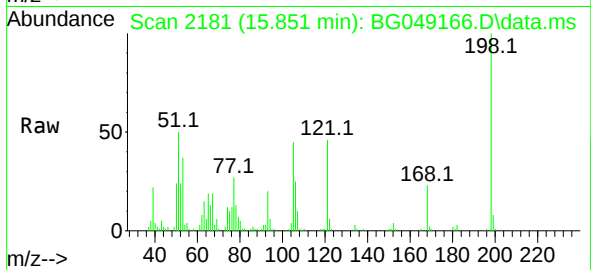




#65
4,6-Dinitro-2-methylphenol
Concen: 33.924 ng
RT: 15.851 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

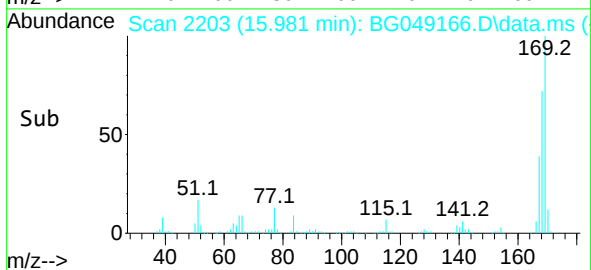
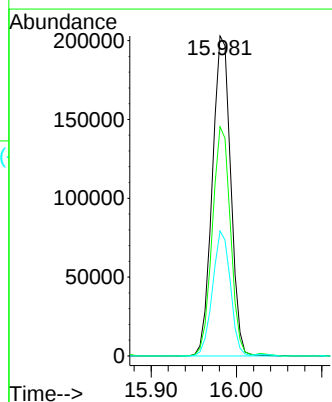
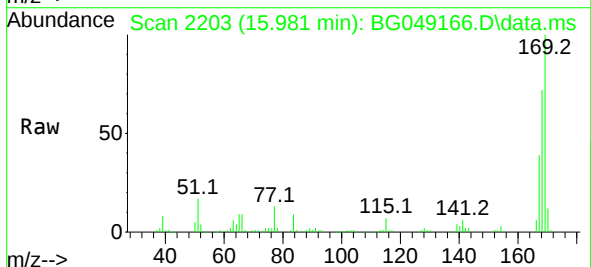
Instrument :
BNA_G
ClientSampleId :
PB137489BS

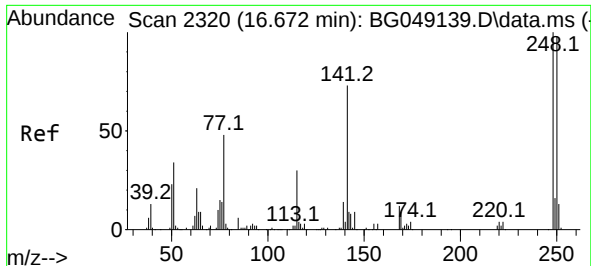
Tgt Ion:198 Resp: 63200
Ion Ratio Lower Upper
198 100
51 49.9 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 37.235 ng
RT: 15.981 min Scan# 2203
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:169 Resp: 303716
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 39.0 28.4 42.6

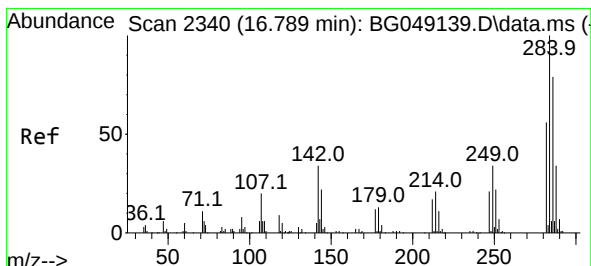
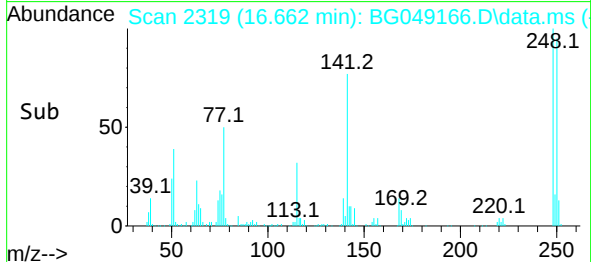
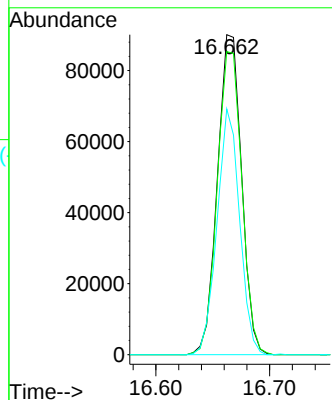
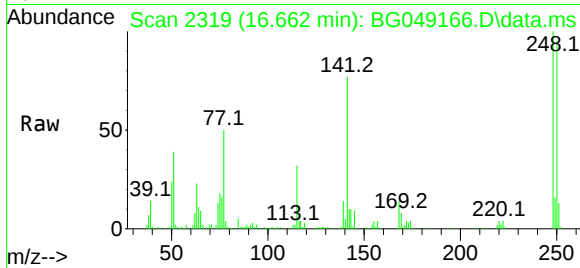




#67
4-Bromophenyl-phenylether
Concen: 37.767 ng
RT: 16.662 min Scan# 2319
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

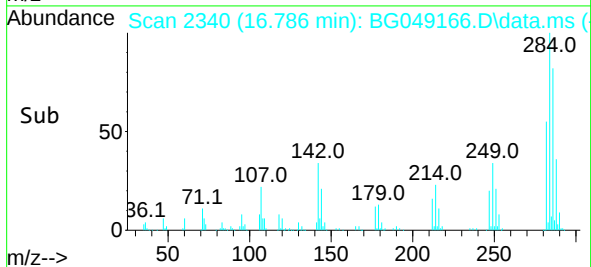
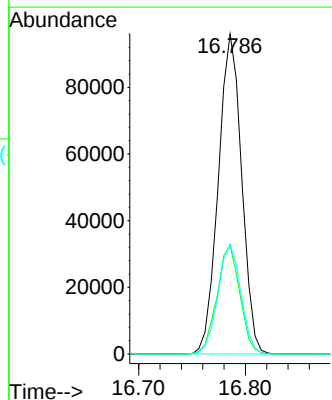
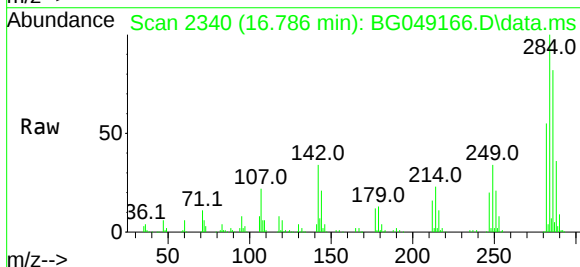
Instrument :
BNA_G
ClientSampled :
PB137489BS

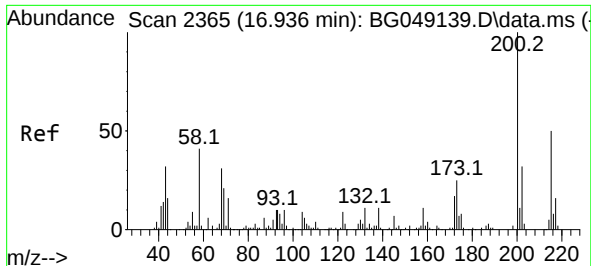
Tgt Ion:248 Resp: 132884
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 76.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.378 ng
RT: 16.786 min Scan# 2340
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:284 Resp: 145392
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 34.3 28.2 42.2

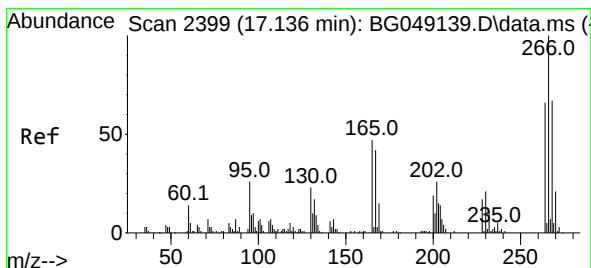
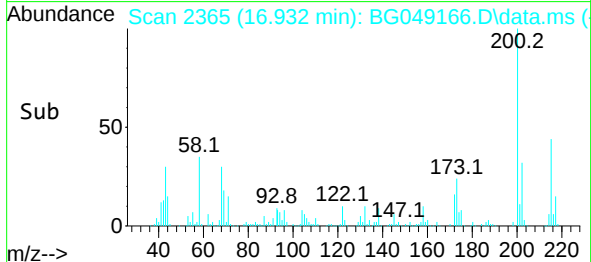
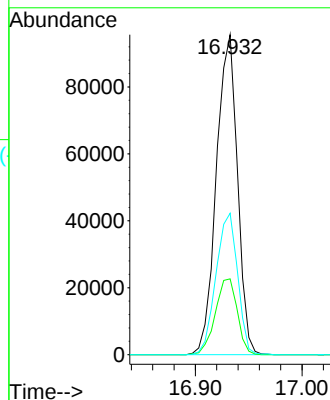
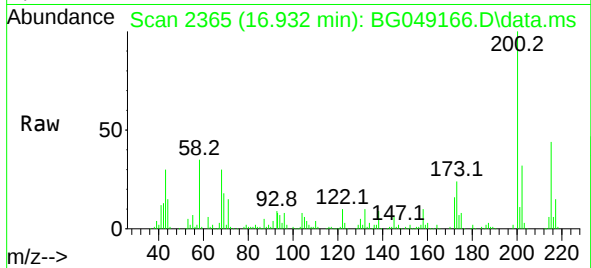




#69
Atrazine
Concen: 48.421 ng
RT: 16.932 min Scan# 2365
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

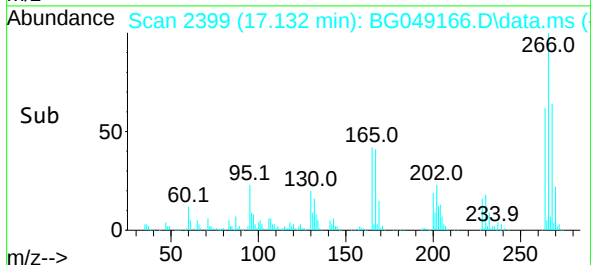
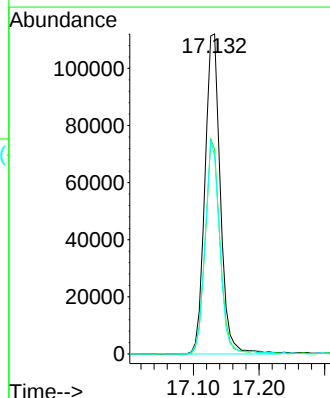
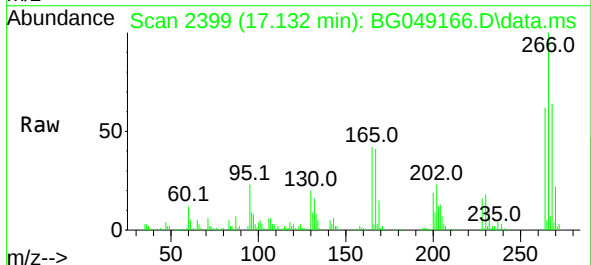
Instrument :
BNA_G
ClientSampleId :
PB137489BS

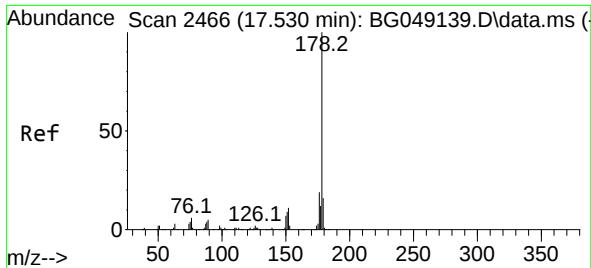
Tgt Ion:200 Resp: 131165
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 44.2 26.9 66.9



#70
Pentachlorophenol
Concen: 81.026 ng
RT: 17.132 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:266 Resp: 183460
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 62.1 49.0 73.6

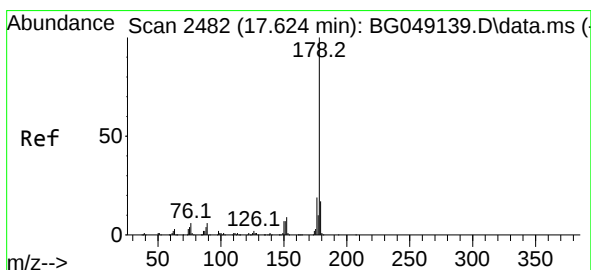
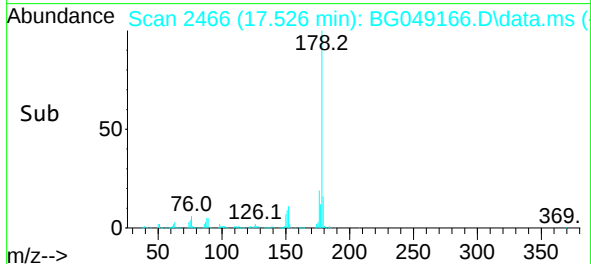
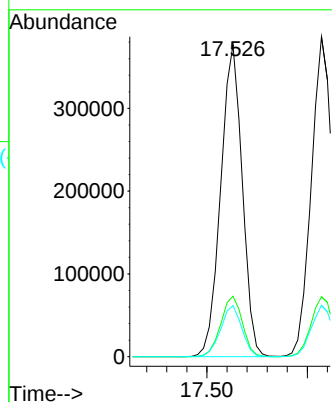
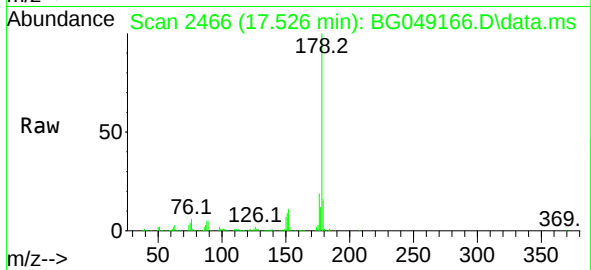




#71
Phenanthrene
Concen: 37.331 ng
RT: 17.526 min Scan# 2466
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

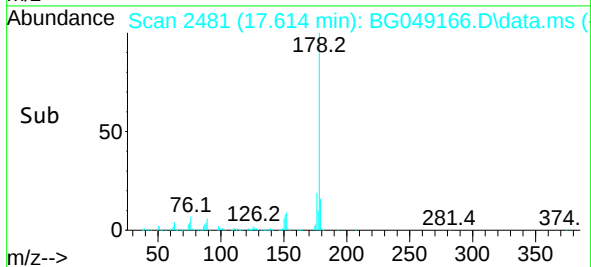
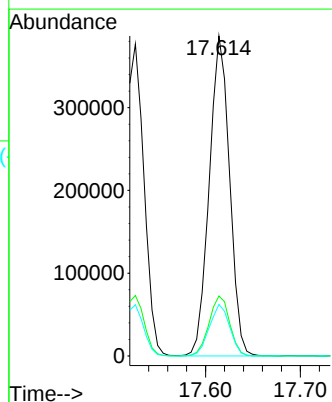
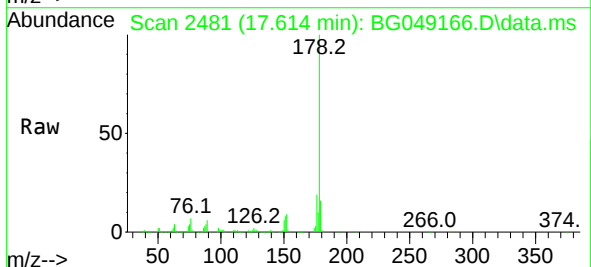
Instrument :
BNA_G
ClientSampleId :
PB137489BS

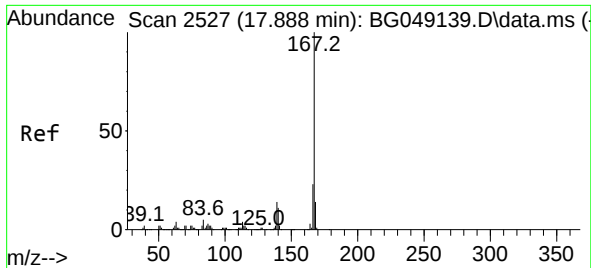
Tgt Ion:178 Resp: 560643
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 38.435 ng
RT: 17.614 min Scan# 2481
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:178 Resp: 575437
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.1 13.4 20.0

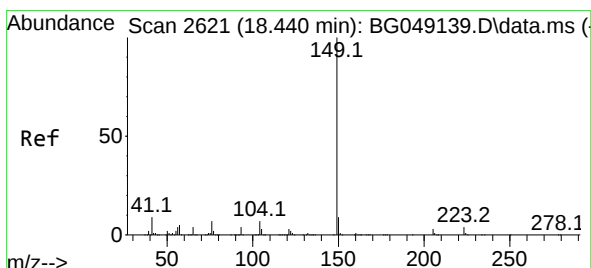
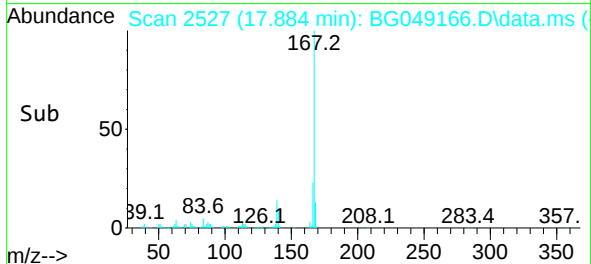
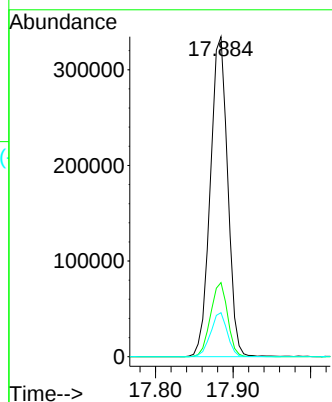
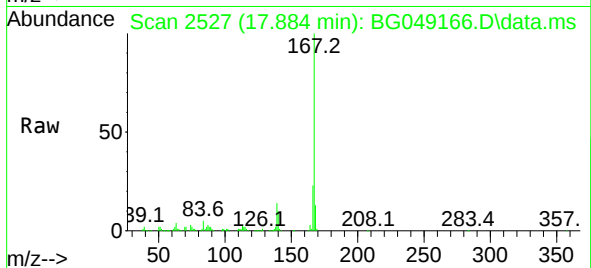




#73
 Carbazole
 Concen: 36.410 ng
 RT: 17.884 min Scan# 2527
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

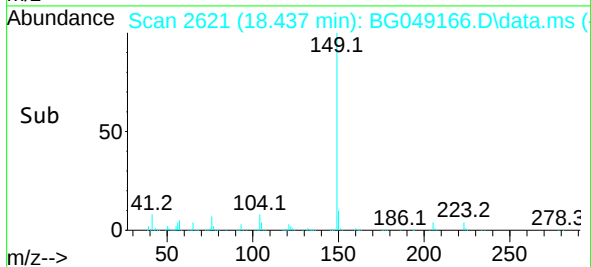
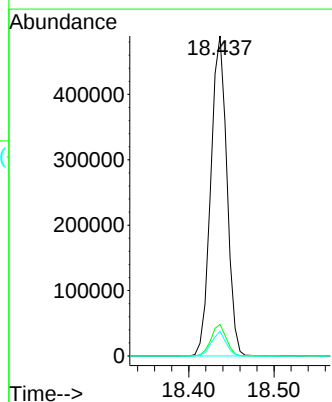
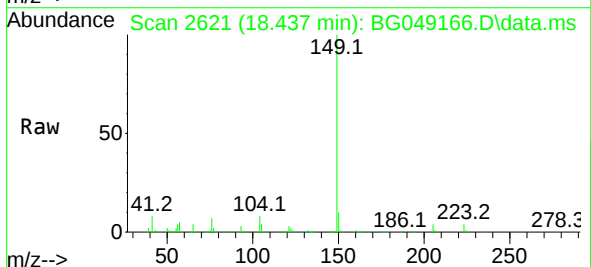
Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS

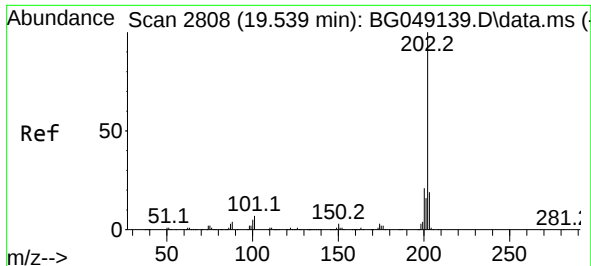
Tgt Ion:167 Resp: 519723
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.115 ng
 RT: 18.437 min Scan# 2621
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Tgt Ion:149 Resp: 641952
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 7.7 6.6 10.0

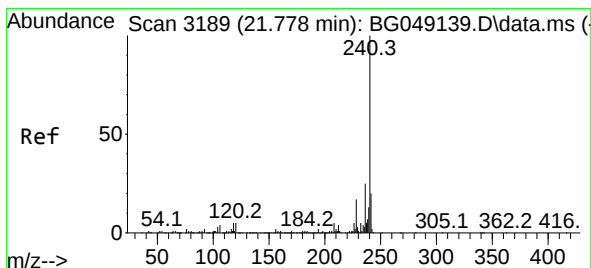
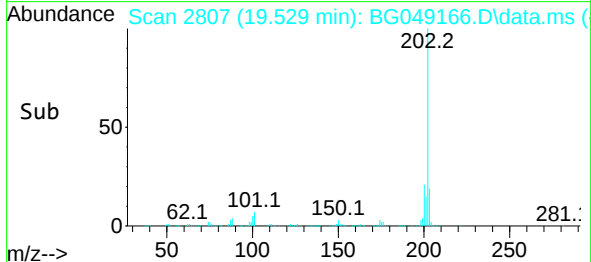
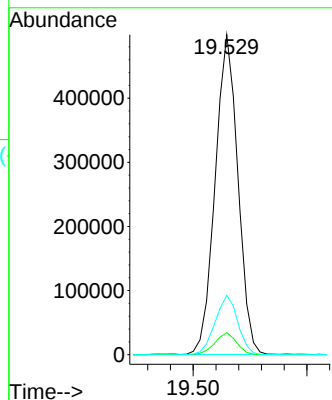
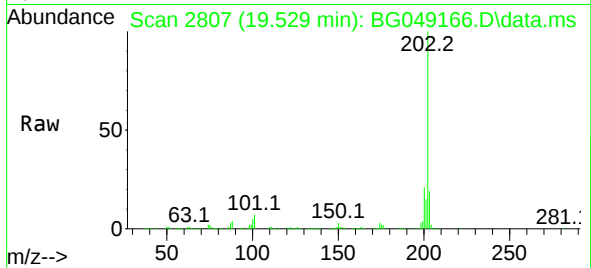




#75
Fluoranthene
Concen: 36.790 ng
RT: 19.529 min Scan# 2807
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

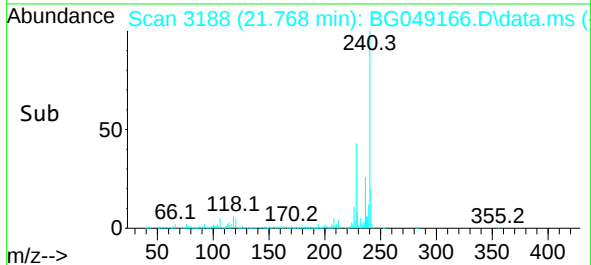
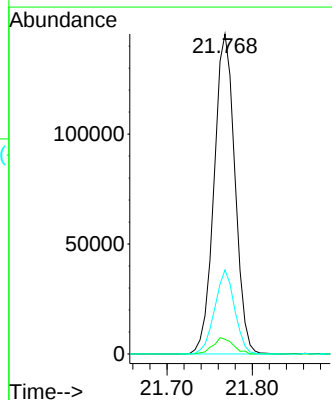
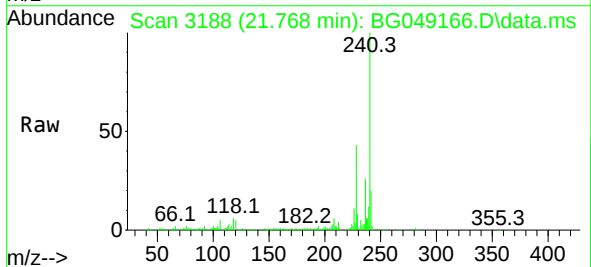
Instrument :
BNA_G
ClientSampleId :
PB137489BS

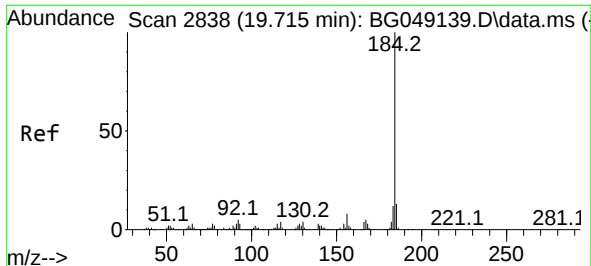
Tgt Ion:202 Resp: 691717
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3188
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:240 Resp: 246922
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 26.3 21.8 32.6

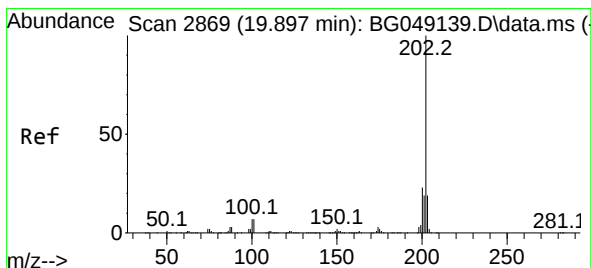
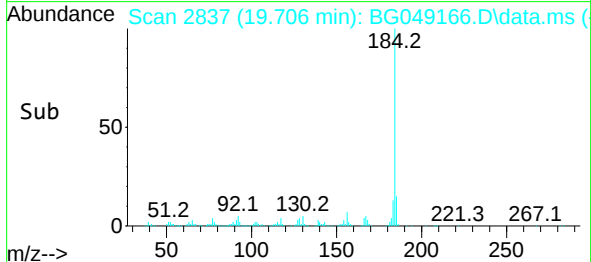
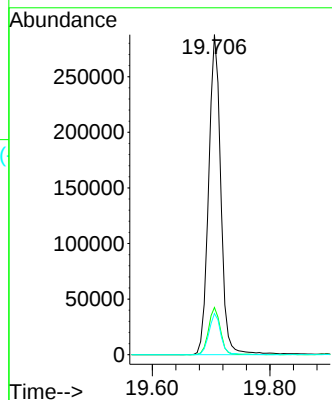
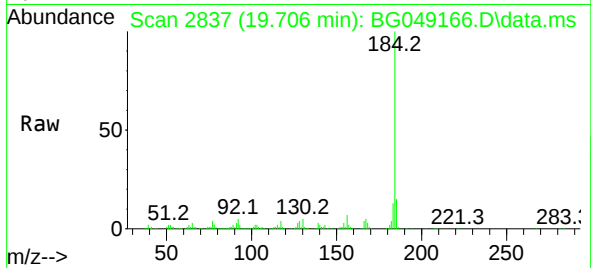




#77
Benzidine
Concen: 77.781 ng
RT: 19.706 min Scan# 2837
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

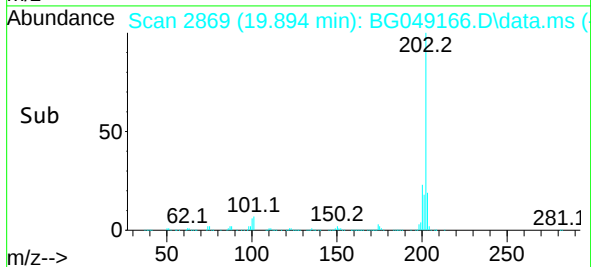
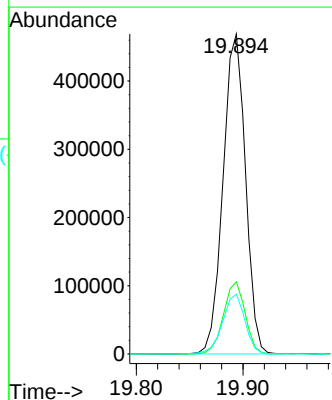
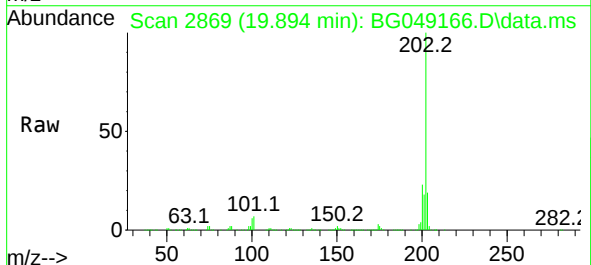
Instrument :
BNA_G
ClientSampleId :
PB137489BS

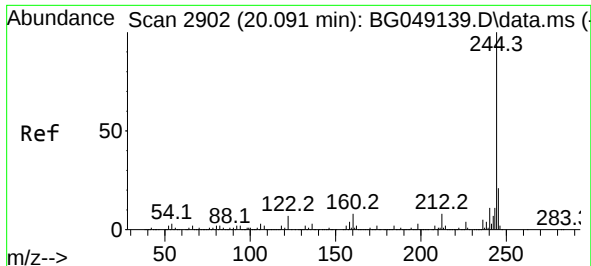
Tgt Ion:184 Resp: 412538
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 37.283 ng
RT: 19.894 min Scan# 2869
Delta R.T. -0.004 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

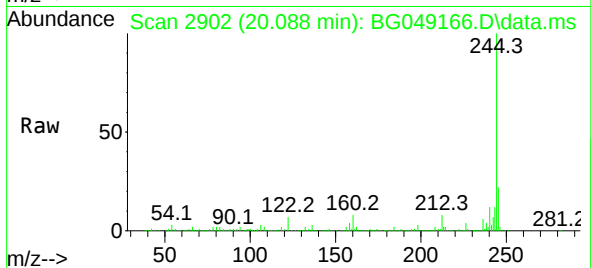
Tgt Ion:202 Resp: 683762
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 18.7 14.6 21.8





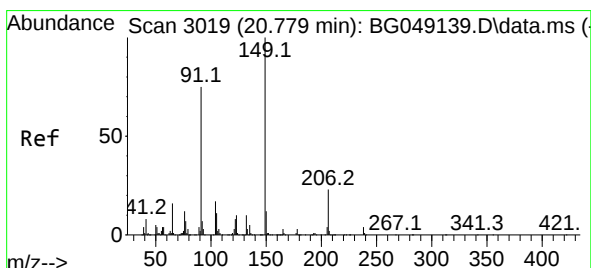
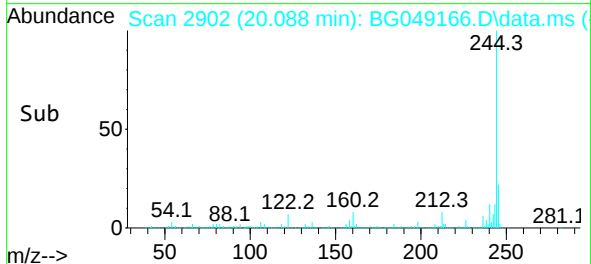
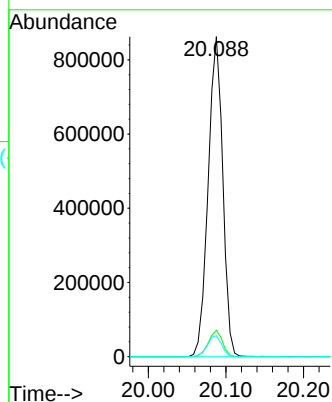
#79
 Terphenyl-d14
 Concen: 77.183 ng
 RT: 20.088 min Scan# 2902
 Delta R.T. -0.004 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Instrument :
 BNA_G
 ClientSampleId :
 PB137489BS



Tgt Ion:244 Resp: 1124699

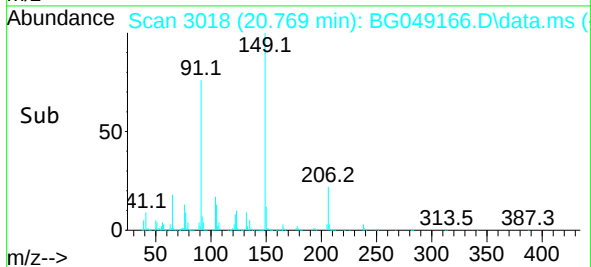
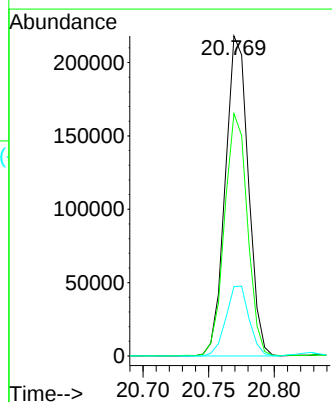
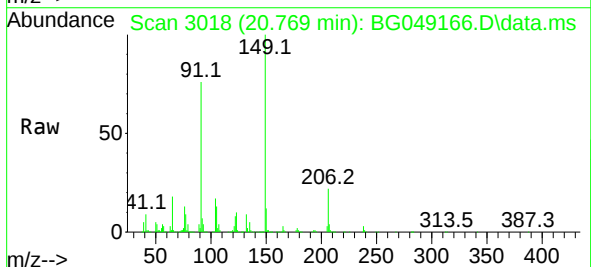
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	6.6	5.0	7.6

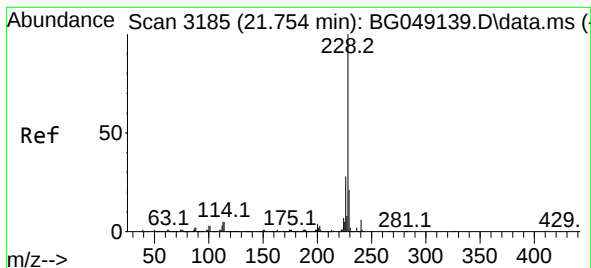


#80
 Butylbenzylphthalate
 Concen: 38.313 ng
 RT: 20.769 min Scan# 3018
 Delta R.T. -0.009 min
 Lab File: BG049166.D
 Acq: 2 Jul 2021 13:56

Tgt Ion:149 Resp: 266208

Ion	Ratio	Lower	Upper
149	100		
91	75.7	63.4	95.2
206	21.7	18.4	27.6

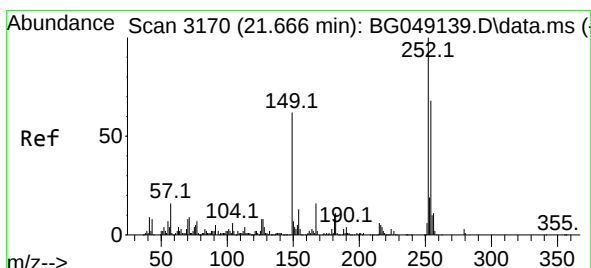
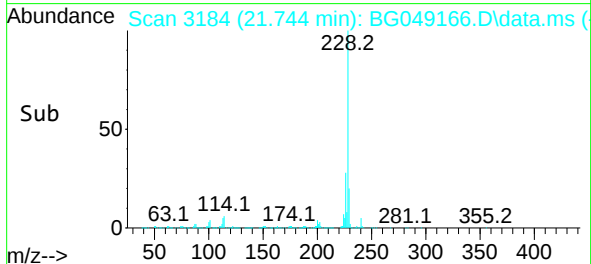
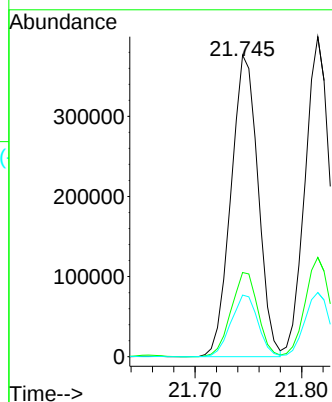
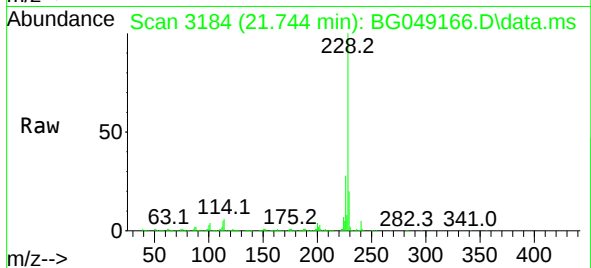




#81
Benzo(a)anthracene
Concen: 36.172 ng
RT: 21.744 min Scan# 3184
Delta R.T. -0.010 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

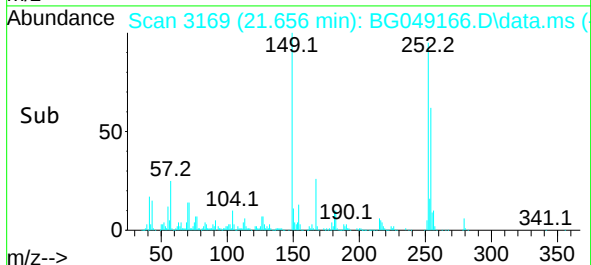
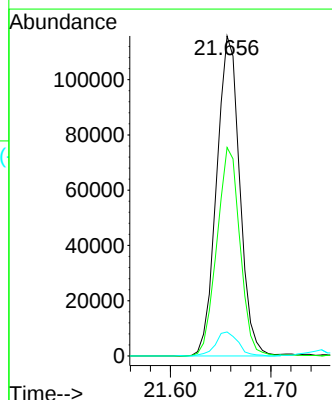
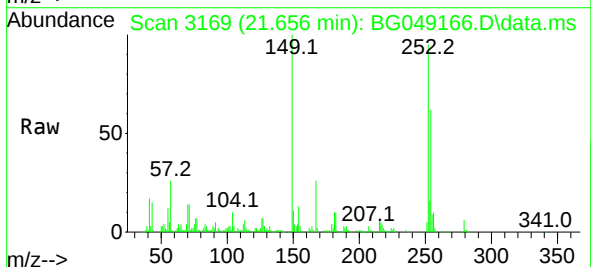
Instrument :
BNA_G
ClientSampleId :
PB137489BS

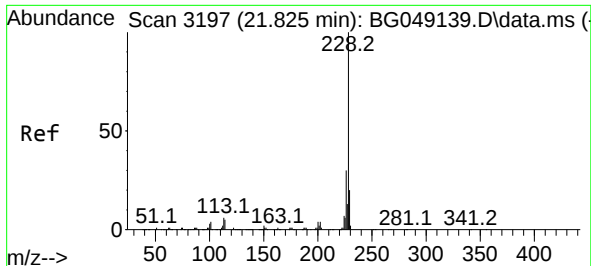
Tgt Ion:228 Resp: 666189
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.504 ng
RT: 21.656 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:252 Resp: 184854
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 7.5 5.9 8.9

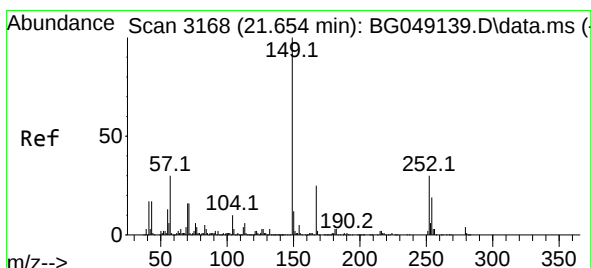
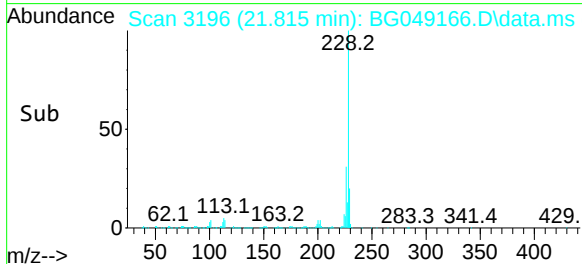
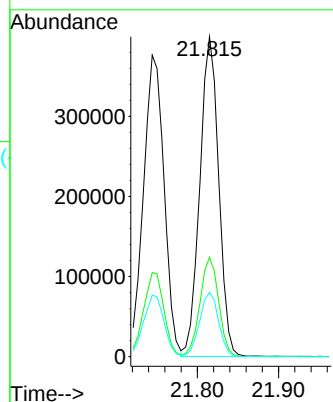
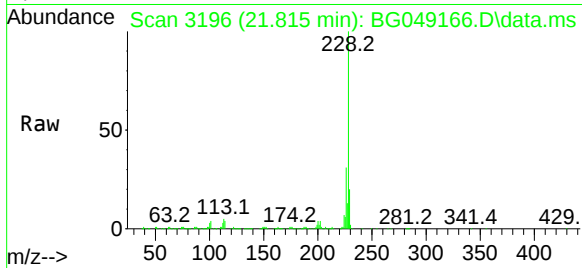




#83
Chrysene
Concen: 36.811 ng
RT: 21.815 min Scan# 3196
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

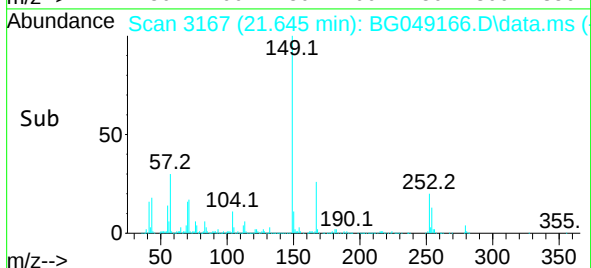
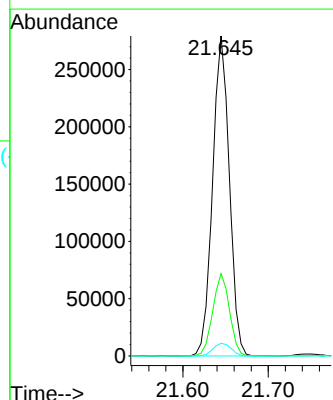
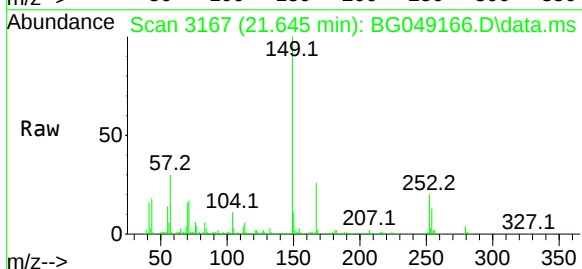
Instrument :
BNA_G
ClientSampleId :
PB137489BS

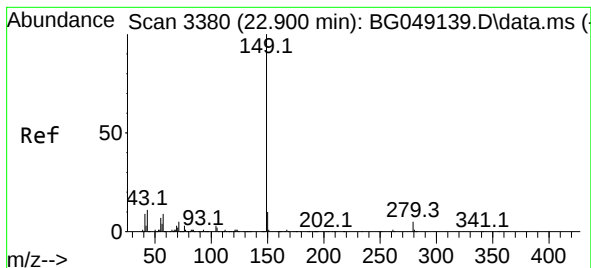
Tgt Ion:228 Resp: 644073
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 20.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.862 ng
RT: 21.645 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:149 Resp: 381394
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 3.9 3.8 5.8

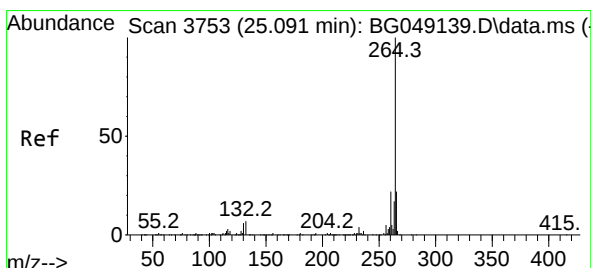
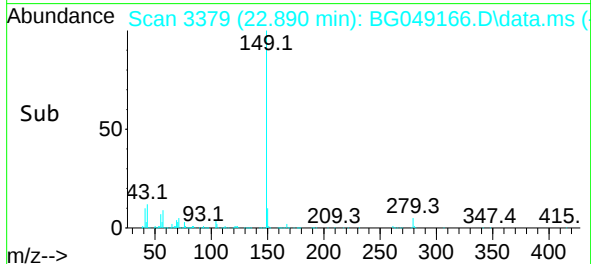
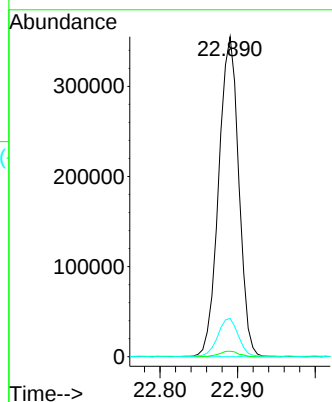
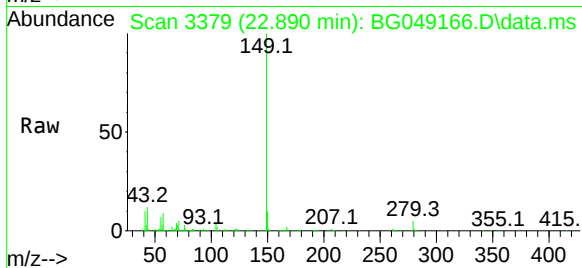




#85
Di-n-octyl phthalate
Concen: 38.666 ng
RT: 22.890 min Scan# 3379
Delta R.T. -0.009 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

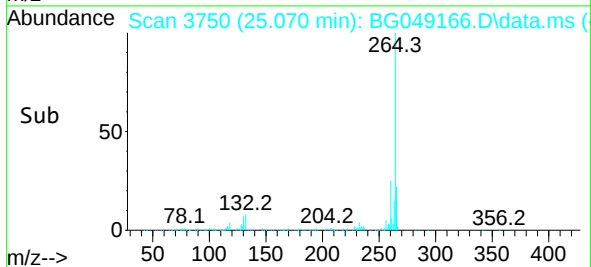
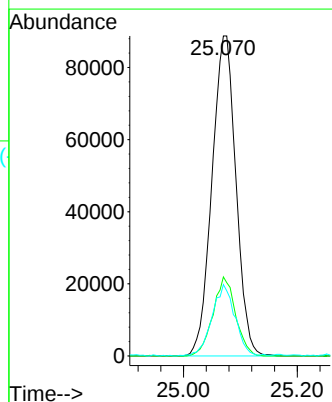
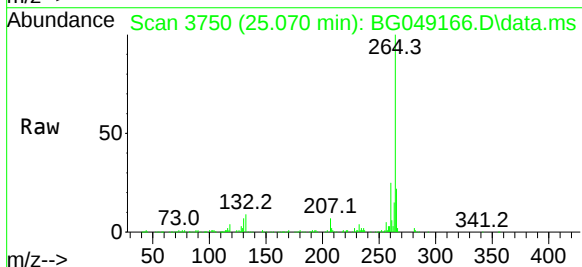
Instrument :
BNA_G
ClientSampleId :
PB137489BS

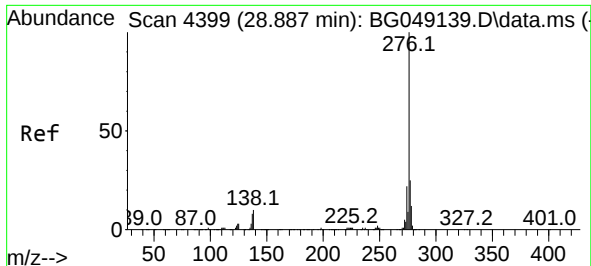
Tgt Ion:149 Resp: 638649
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3750
Delta R.T. -0.021 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:264 Resp: 259572
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.3 16.9 25.3

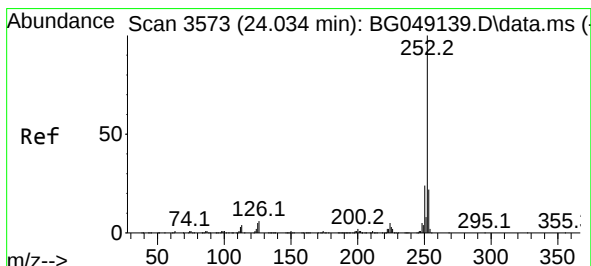
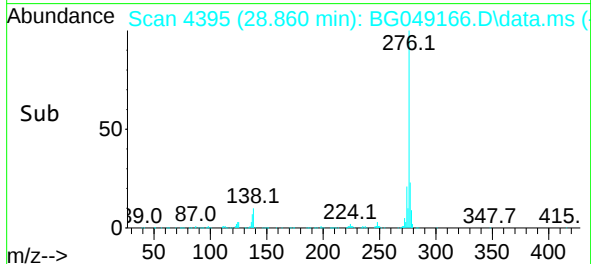
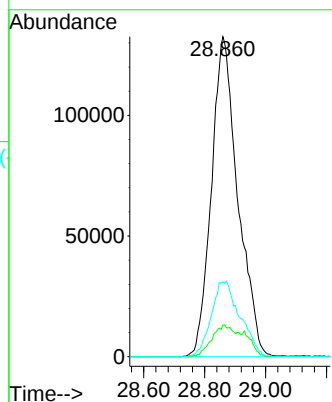
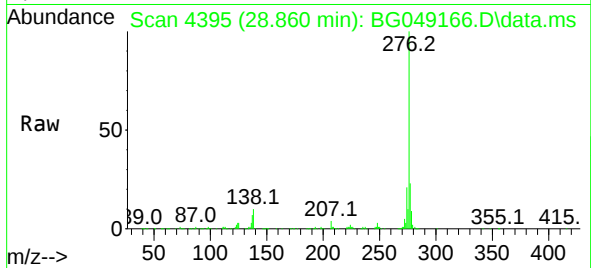




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.527 ng
RT: 28.860 min Scan# 4395
Delta R.T. -0.027 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

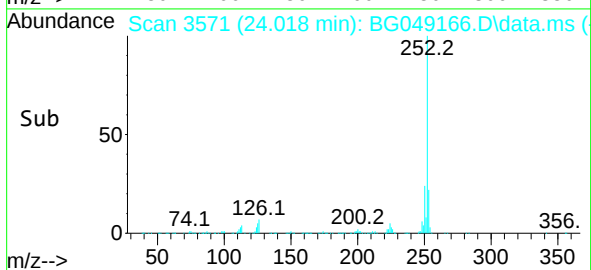
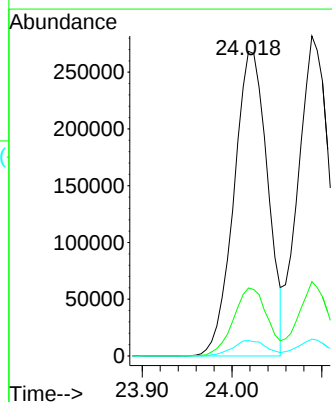
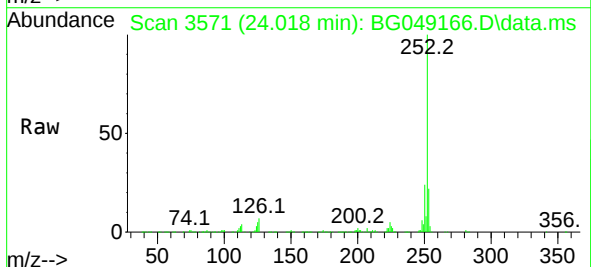
Instrument :
BNA_G
ClientSampleId :
PB137489BS

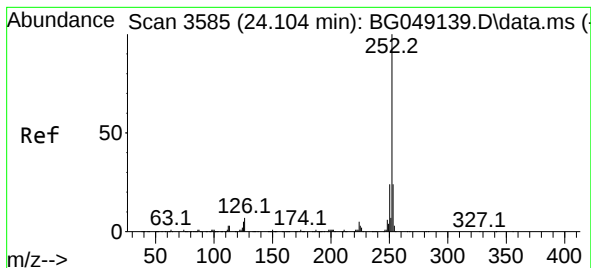
Tgt Ion:276 Resp: 797979
Ion Ratio Lower Upper
276 100
138 9.4 5.1 7.7#
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 37.401 ng
RT: 24.018 min Scan# 3571
Delta R.T. -0.015 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:252 Resp: 700573
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 5.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 37.771 ng

RT: 24.089 min Scan# 3583

Delta R.T. -0.015 min

Lab File: BG049166.D

Acq: 2 Jul 2021 13:56

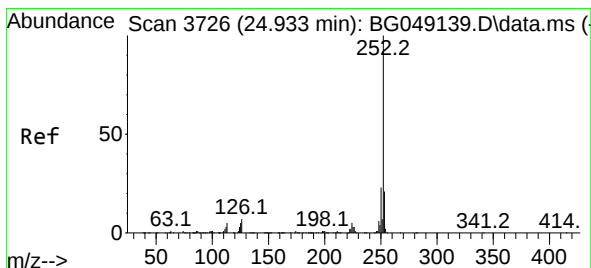
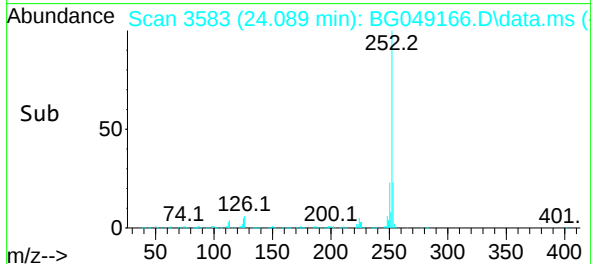
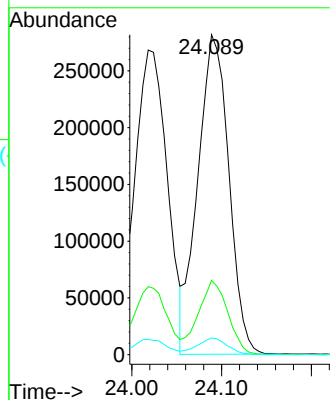
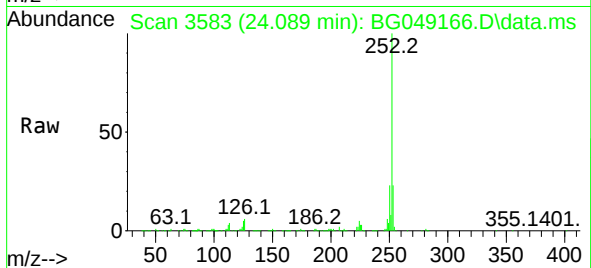
Tgt Ion:252 Resp: 674955

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

125 5.2 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 39.632 ng

RT: 24.917 min Scan# 3724

Delta R.T. -0.015 min

Lab File: BG049166.D

Acq: 2 Jul 2021 13:56

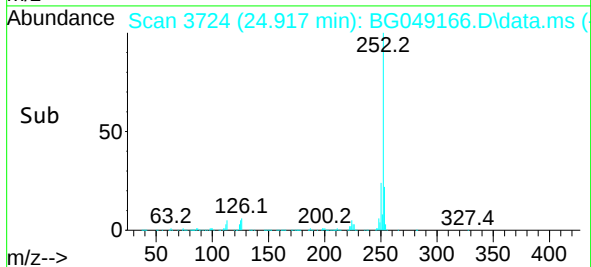
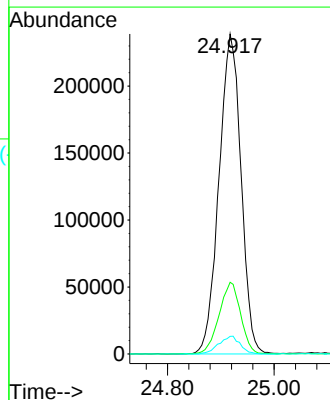
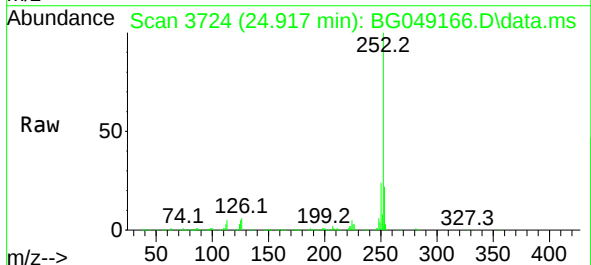
Tgt Ion:252 Resp: 684816

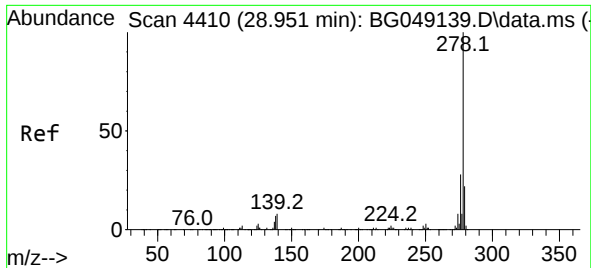
Ion Ratio Lower Upper

252 100

253 22.4 16.6 25.0

125 5.5 3.5 5.3#

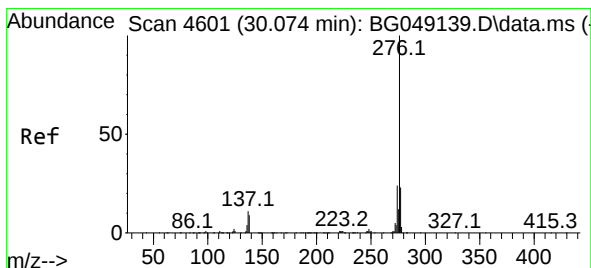
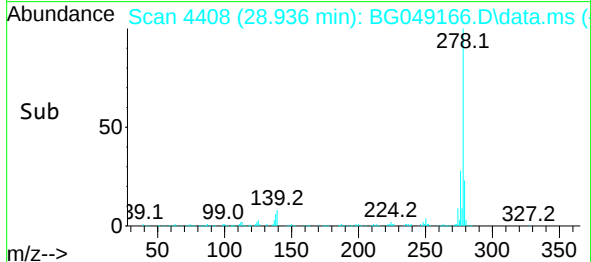
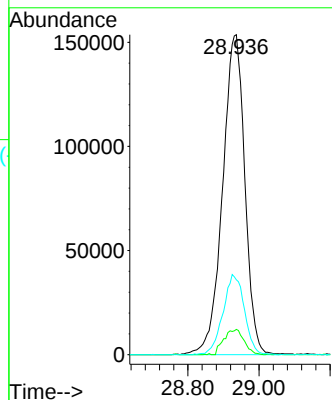
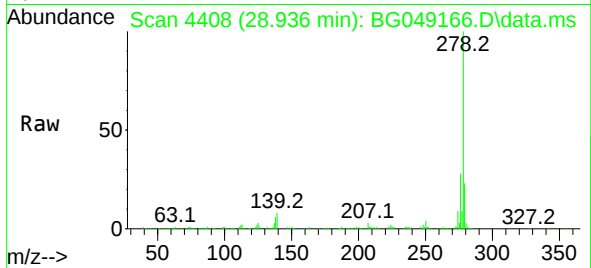




#91
Dibenzo(a,h)anthracene
Concen: 38.078 ng
RT: 28.936 min Scan# 4408
Delta R.T. -0.015 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Instrument :
BNA_G
ClientSampleId :
PB137489BS

Tgt Ion:278 Resp: 665681
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 23.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.280 ng
RT: 30.047 min Scan# 4597
Delta R.T. -0.027 min
Lab File: BG049166.D
Acq: 2 Jul 2021 13:56

Tgt Ion:276 Resp: 659679
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 9.9 7.0 10.6

