

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049823.D
 Acq On : 12 Aug 2021 18:33
 Operator : CG/JU
 Sample : M3340-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS

Quant Time: Aug 13 02:14:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	39522	20.00	ng	0.00
21) Naphthalene-d8	10.857	136	161080	20.00	ng	# 0.00
39) Acenaphthene-d10	14.693	164	104898	20.00	ng	0.00
64) Phenanthrene-d10	17.448	188	199713	20.00	ng	# 0.00
76) Chrysene-d12	21.731	240	166174	20.00	ng	0.00
86) Perylene-d12	25.015	264	175785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	215584	97.78	ng	0.00
7) Phenol-d6	7.203	99	300518	90.05	ng	0.00
23) Nitrobenzene-d5	9.207	82	217074	59.63	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	141085	91.50	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	456430	63.31	ng	0.00
79) Terphenyl-d14	20.051	244	591044	64.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	28666	29.75	ng	99
3) Pyridine	3.855	79	67945	25.73	ng	89
4) n-Nitrosodimethylamine	3.767	42	53310	37.54	ng	# 85
6) Aniline	7.356	93	100534	28.42	ng	98
8) 2-Chlorophenol	7.603	128	104627	43.53	ng	96
9) Benzaldehyde	7.168	77	84710	38.04	ng	# 87
10) Phenol	7.233	94	134731	41.66	ng	93
11) bis(2-Chloroethyl)ether	7.450	93	89078	40.80	ng	87
12) 1,3-Dichlorobenzene	7.926	146	112340	40.81	ng	98
13) 1,4-Dichlorobenzene	8.073	146	113589	40.76	ng	99
14) 1,2-Dichlorobenzene	8.390	146	111933	42.40	ng	97
15) Benzyl Alcohol	8.278	79	116520	41.57	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.566	45	97750	39.40	ng	96
17) 2-Methylphenol	8.484	107	93907	44.10	ng	94
18) Hexachloroethane	9.119	117	45301	42.29	ng	94
19) n-Nitroso-di-n-propyla...	8.842	70	85327	38.21	ng	91
20) 3+4-Methylphenols	8.819	107	127963	42.79	ng	98
22) Acetophenone	8.866	105	172616	39.44	ng	# 94
24) Nitrobenzene	9.254	77	139107	36.22	ng	95
25) Isophorone	9.771	82	225504	34.72	ng	99
26) 2-Nitrophenol	9.964	139	59870	40.84	ng	95
27) 2,4-Dimethylphenol	10.023	122	97293	44.91	ng	96
28) bis(2-Chloroethoxy)met...	10.252	93	117945	41.51	ng	94
29) 2,4-Dichlorophenol	10.511	162	108546	40.83	ng	95
30) 1,2,4-Trichlorobenzene	10.722	180	119442	40.80	ng	98
31) Naphthalene	10.904	128	329831	39.10	ng	99
32) Benzoic acid	10.194	122	64844	42.96	ng	# 75
33) 4-Chloroaniline	11.016	127	62424	18.74	ng	96
34) Hexachlorobutadiene	11.186	225	83675	39.33	ng	94
35) Caprolactam	11.862	113	12078	14.70	ng	91
36) 4-Chloro-3-methylphenol	12.150	107	123468	40.20	ng	# 93
37) 2-Methylnaphthalene	12.514	142	246845	38.84	ng	97
38) 1-Methylnaphthalene	12.737	142	223371	37.40	ng	97
40) 1,2,4,5-Tetrachloroben...	12.884	216	137900	44.62	ng	98
41) Hexachlorocyclopentadiene	12.861	237	75031	46.64	ng	95
43) 2,4,6-Trichlorophenol	13.125	196	90785	43.57	ng	94

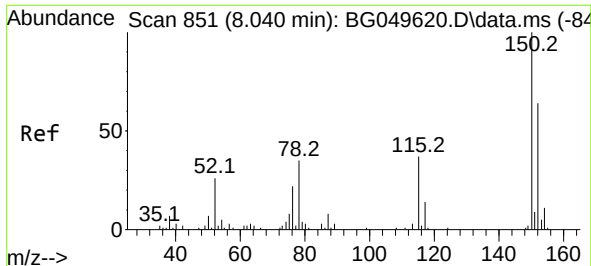
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	98216	43.45	ng	# 86
46) 1,1'-Biphenyl	13.524	154	302518	40.49	ng	99
47) 2-Chloronaphthalene	13.571	162	248393	41.63	ng	98
48) 2-Nitroaniline	13.771	65	85076	38.83	ng	93
49) Acenaphthylene	14.411	152	380917	40.28	ng	96
50) Dimethylphthalate	14.141	163	304220	38.44	ng	100
51) 2,6-Dinitrotoluene	14.265	165	64932	37.26	ng	90
52) Acenaphthene	14.758	154	220233	38.66	ng	92
53) 3-Nitroaniline	14.599	138	52085	30.65	ng	94
54) 2,4-Dinitrophenol	14.817	184	36244	36.64	ng	96
55) Dibenzofuran	15.093	168	349377	37.80	ng	97
56) 4-Nitrophenol	14.922	139	100119	80.65	ng	95
57) 2,4-Dinitrotoluene	15.058	165	91113	37.23	ng	97
58) Fluorene	15.739	166	285081	37.95	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.322	232	79415	37.82	ng	93
60) Diethylphthalate	15.498	149	303589	38.14	ng	95
61) 4-Chlorophenyl-phenyle...	15.727	204	154495	38.53	ng	98
62) 4-Nitroaniline	15.762	138	57753	33.04	ng	88
63) Azobenzene	16.021	77	298166	35.39	ng	87
65) 4,6-Dinitro-2-methylph...	15.827	198	25818	20.11	ng	86
66) n-Nitrosodiphenylamine	15.945	169	241561	42.81	ng	98
67) 4-Bromophenyl-phenylether	16.626	248	99922	42.48	ng	96
68) Hexachlorobenzene	16.755	284	110190	42.17	ng	98
69) Atrazine	16.896	200	97151	43.04	ng	97
70) Pentachlorophenol	17.102	266	119520	85.30	ng	98
71) Phenanthrene	17.490	178	435027	41.40	ng	97
72) Anthracene	17.578	178	422976	40.99	ng	98
73) Carbazole	17.848	167	366998	37.55	ng	98
74) Di-n-butylphthalate	18.394	149	444087	38.98	ng	100
75) Fluoranthene	19.499	202	517386	40.02	ng	98
77) Benzidine	19.675	184	77693	18.25	ng	96
78) Pyrene	19.863	202	536595	47.37	ng	97
80) Butylbenzylphthalate	20.732	149	180064	41.73	ng	94
81) Benzo(a)anthracene	21.713	228	462978	42.78	ng	100
82) 3,3'-Dichlorobenzidine	21.619	252	119740	37.90	ng	97
83) Chrysene	21.778	228	457321	44.21	ng	98
84) Bis(2-ethylhexyl)phtha...	21.596	149	257641	42.19	ng	95
85) Di-n-octyl phthalate	22.823	149	414547	40.18	ng	99
87) Indeno(1,2,3-cd)pyrene	28.792	276	458391	36.16	ng	# 94
88) Benzo(b)fluoranthene	24.040	252	455085	39.47	ng	97
89) Benzo(k)fluoranthene	24.040	252	455085	42.32	ng	99
90) Benzo(a)pyrene	24.862	252	468531	44.91	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	393162	36.80	ng	95
92) Benzo(g,h,i)perylene	29.961	276	360871	34.48	ng	97

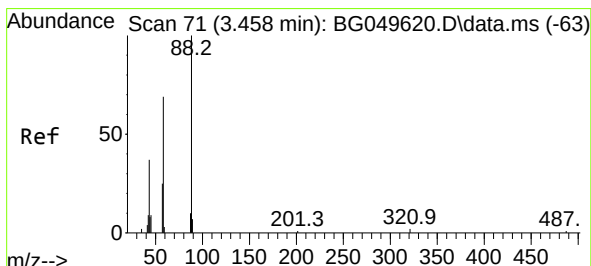
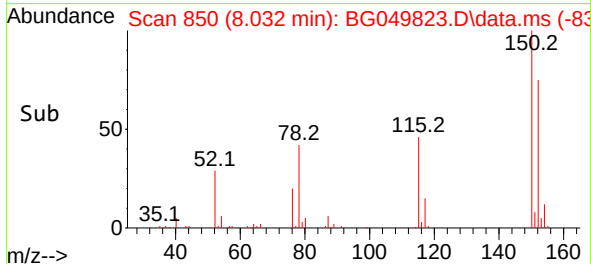
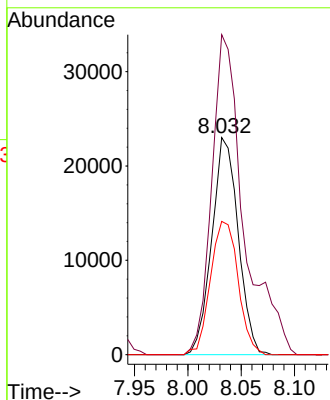
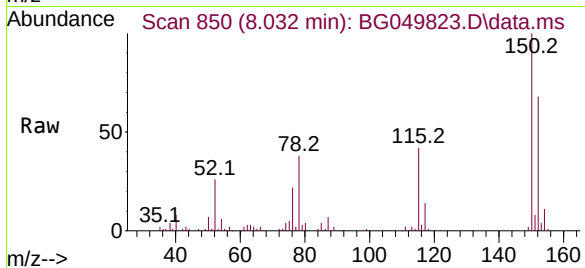
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.032 min Scan# 850
 Delta R.T. -0.008 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

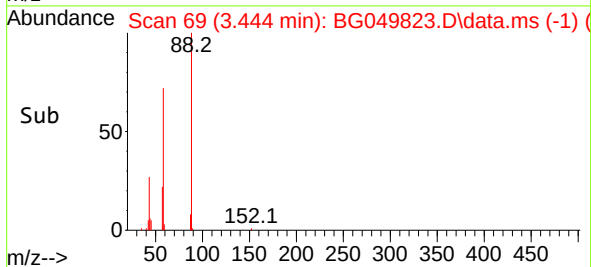
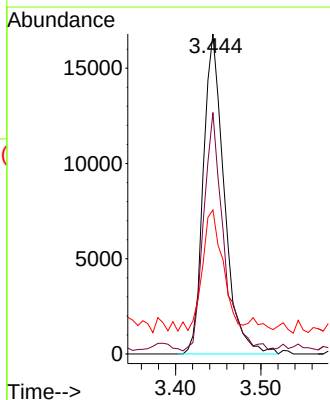
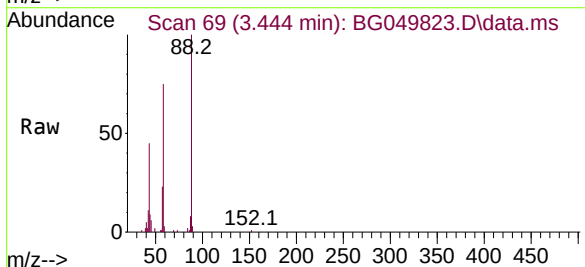
Instrument :
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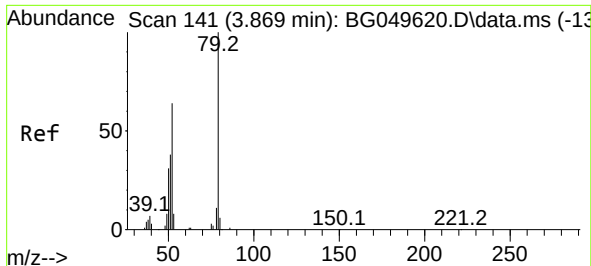
Tgt Ion:152 Resp: 39522
 Ion Ratio Lower Upper
 152 100
 150 147.4 119.4 179.0
 115 61.4 60.2 90.4



#2
 1,4-Dioxane
 Concen: 29.75 ng
 RT: 3.444 min Scan# 69
 Delta R.T. -0.014 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

Tgt Ion: 88 Resp: 28666
 Ion Ratio Lower Upper
 88 100
 58 70.9 55.7 83.5
 43 36.4 29.3 43.9

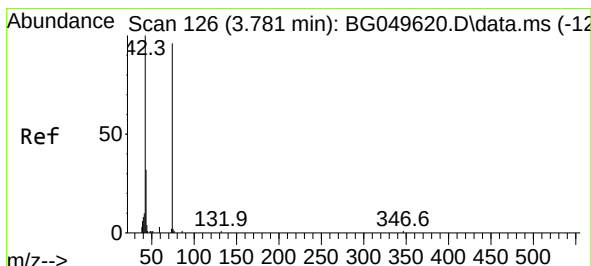
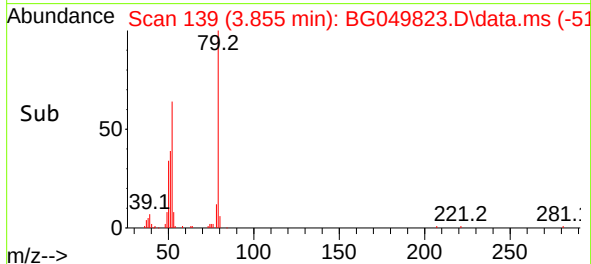
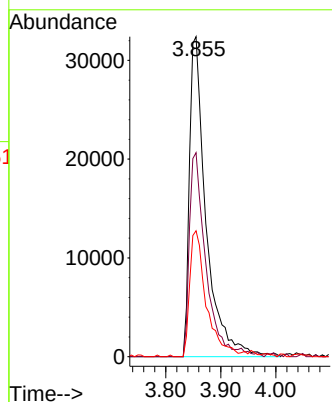
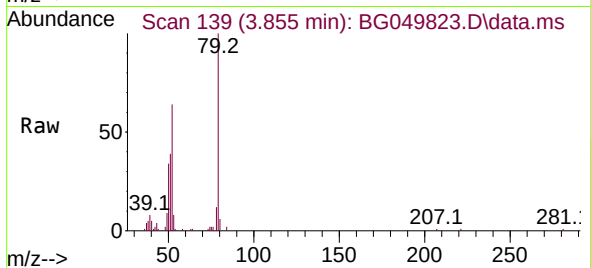




#3
Pyridine
Concen: 25.73 ng
RT: 3.855 min Scan# 139
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

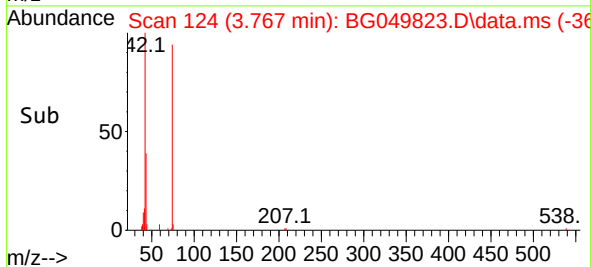
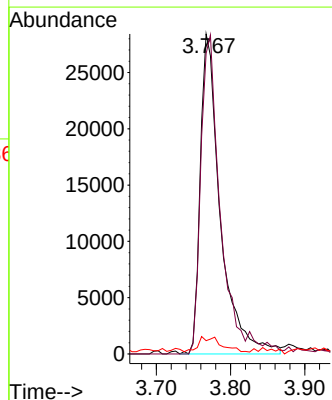
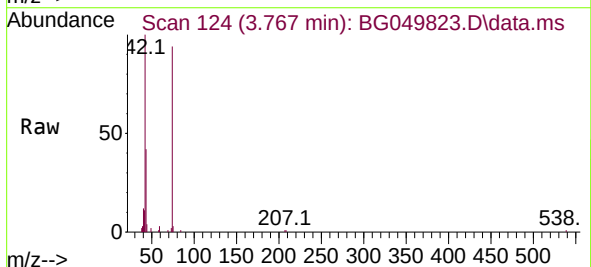
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ClientSampleId :
205-239-929MS

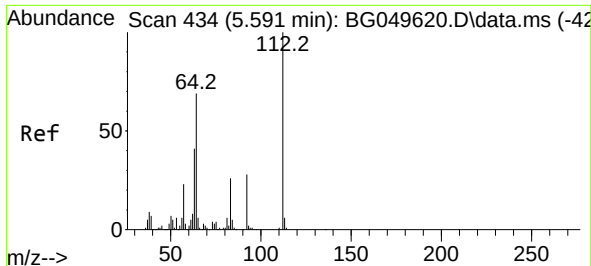
Tgt Ion: 79 Resp: 67945
Ion Ratio Lower Upper
79 100
52 63.7 58.4 87.6
51 39.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.54 ng
RT: 3.767 min Scan# 124
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 42 Resp: 53310
Ion Ratio Lower Upper
42 100
74 93.9 64.0 96.0
44 4.2 2.7 4.1#

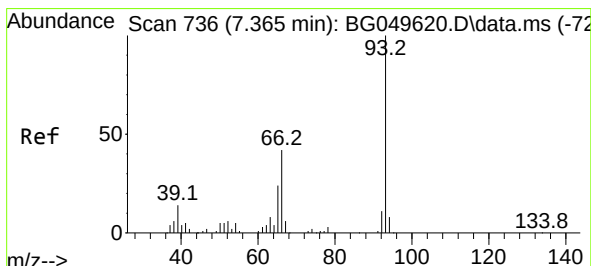
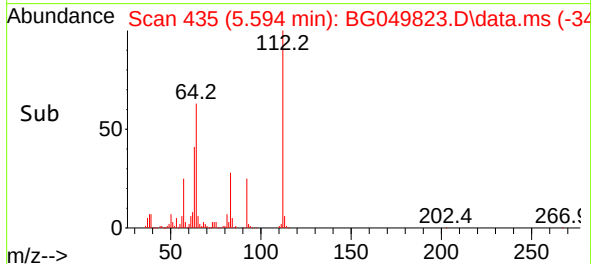
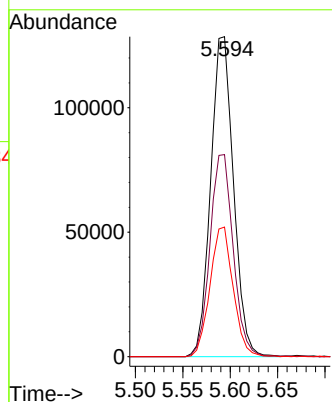
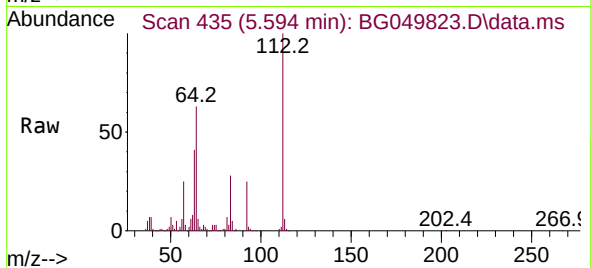




#5
2-Fluorophenol
Concen: 97.78 ng
RT: 5.594 min Scan# 435
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

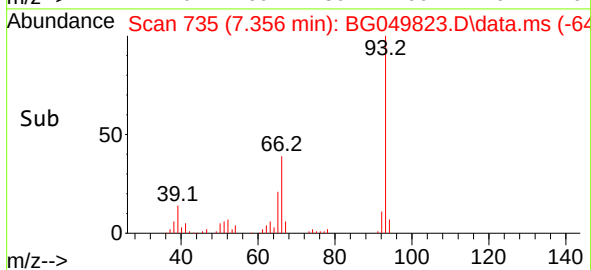
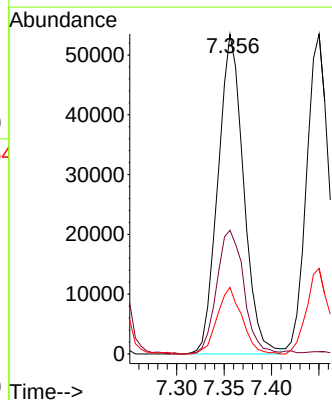
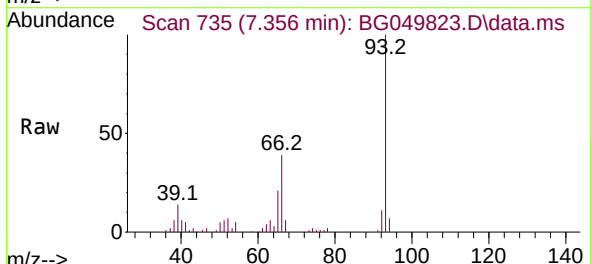
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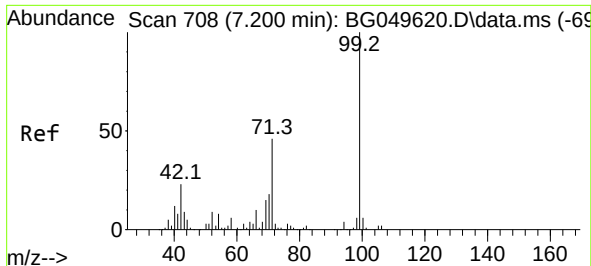
Tgt Ion:112 Resp: 215584
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 40.5 35.3 52.9



#6
Aniline
Concen: 28.42 ng
RT: 7.356 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 93 Resp: 100534
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 20.8 15.0 22.4

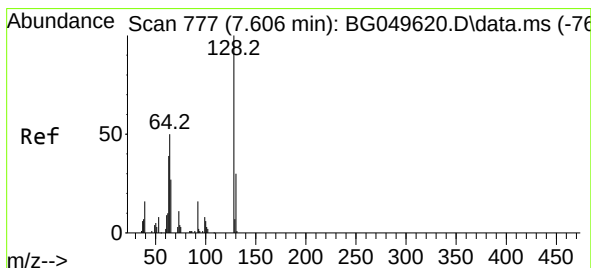
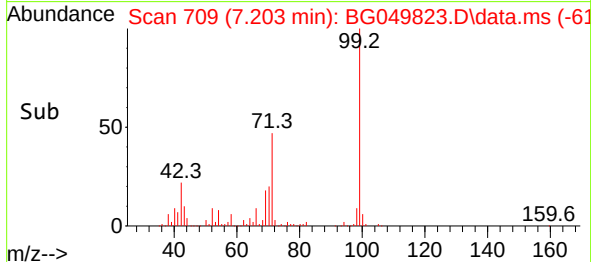
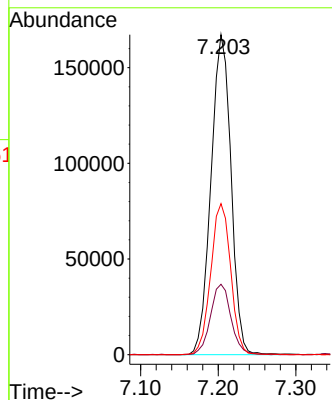
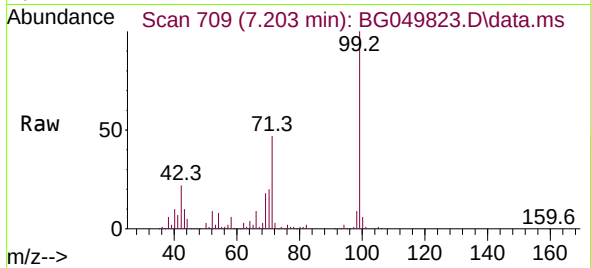




#7
Phenol-d6
Concen: 90.05 ng
RT: 7.203 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

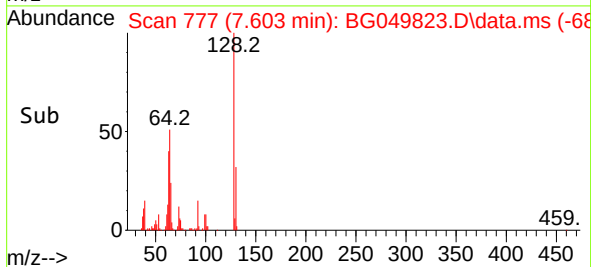
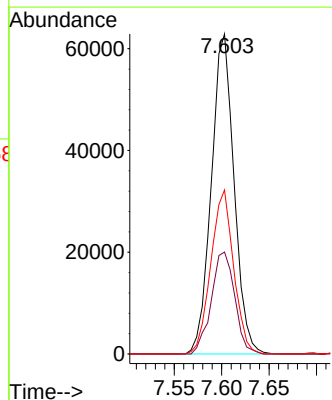
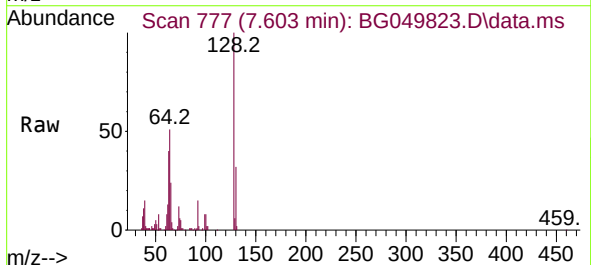
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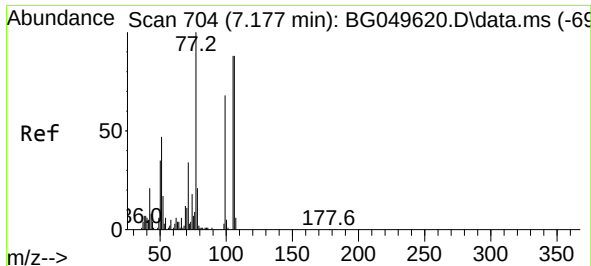
Tgt Ion: 99 Resp: 300518
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 47.2 41.5 62.3



#8
2-Chlorophenol
Concen: 43.53 ng
RT: 7.603 min Scan# 777
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 128 Resp: 104627
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 51.2 28.1 68.1

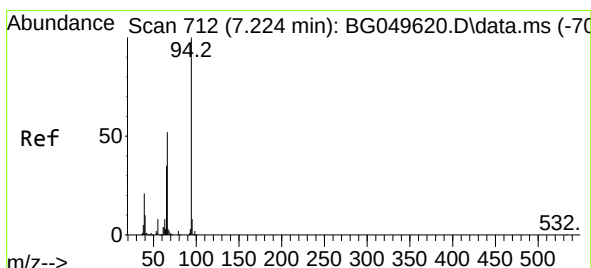
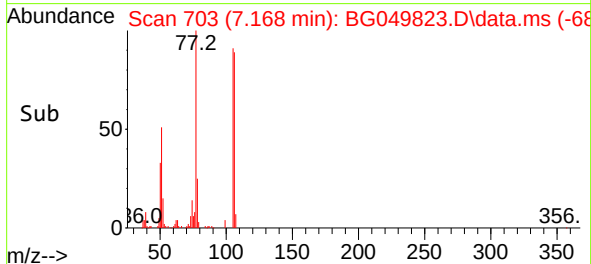
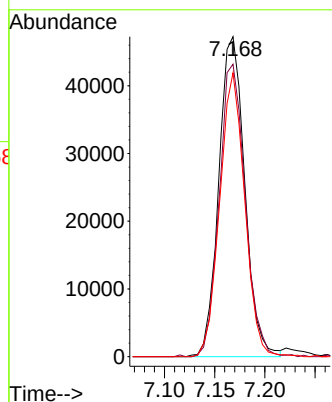
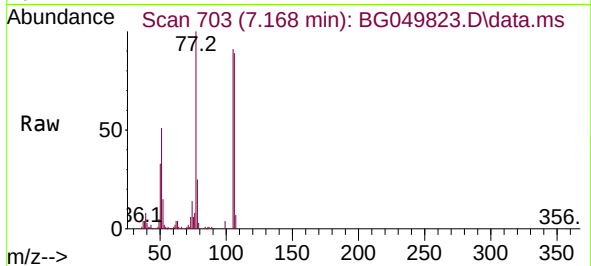




#9
Benzaldehyde
Concen: 38.04 ng
RT: 7.168 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

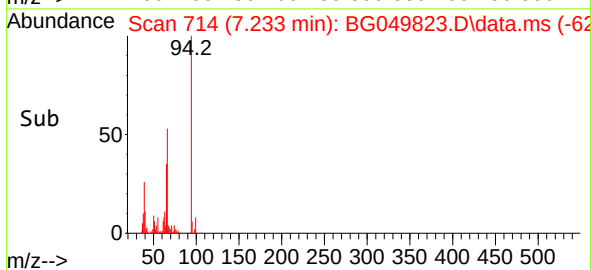
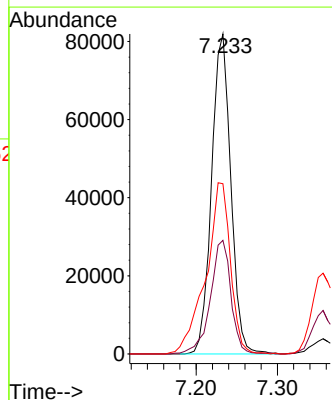
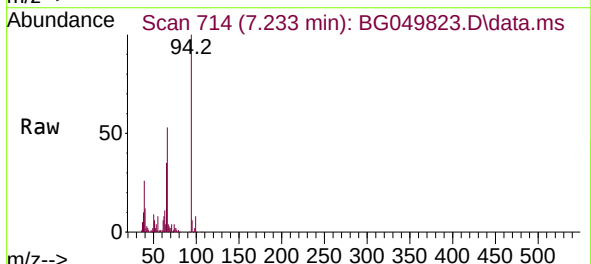
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

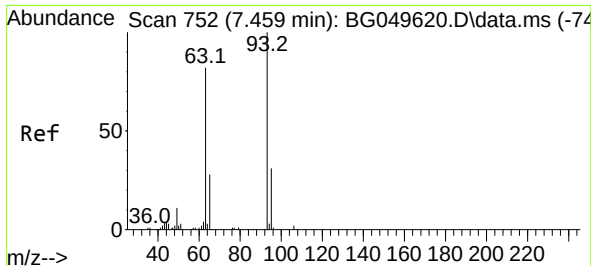
Tgt Ion: 77 Resp: 84710
Ion Ratio Lower Upper
77 100
105 91.4 68.8 108.8
106 88.7 47.9 87.9#



#10
Phenol
Concen: 41.66 ng
RT: 7.233 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 94 Resp: 134731
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 53.2 39.4 79.4

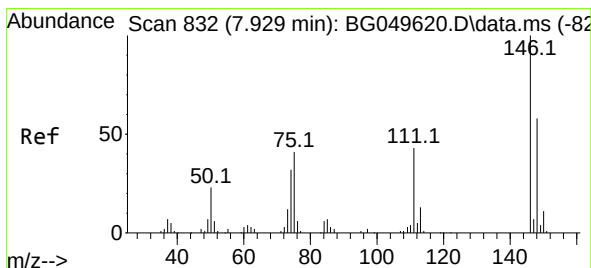
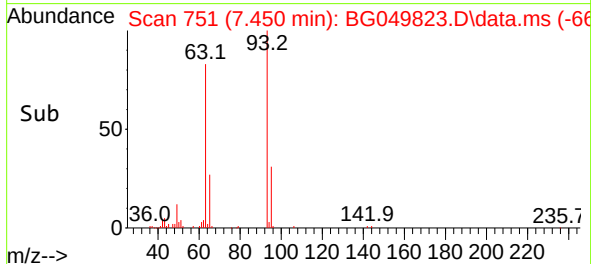
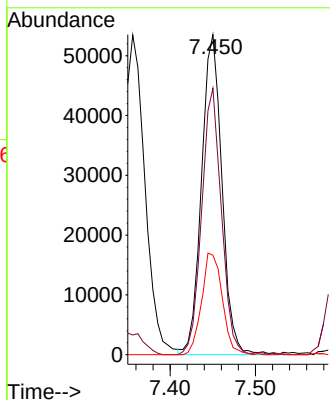
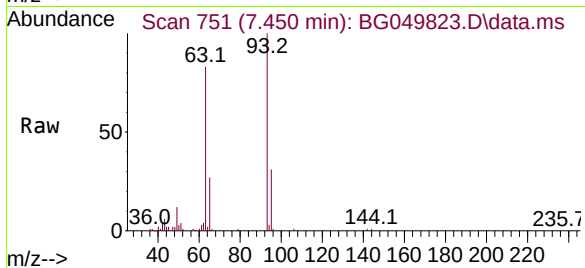




#11
bis(2-Chloroethyl)ether
Concen: 40.80 ng
RT: 7.450 min Scan# 751
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

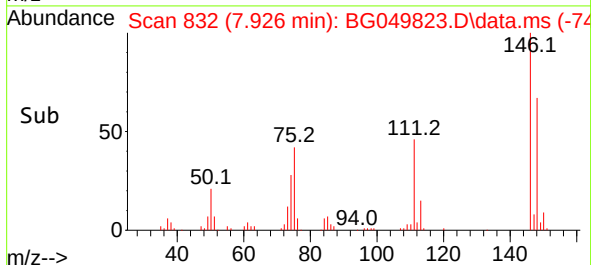
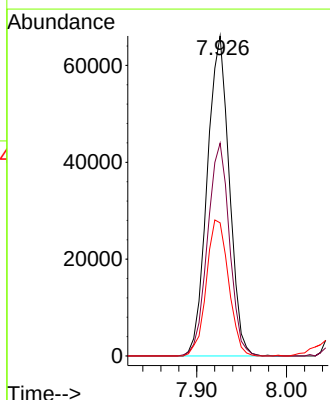
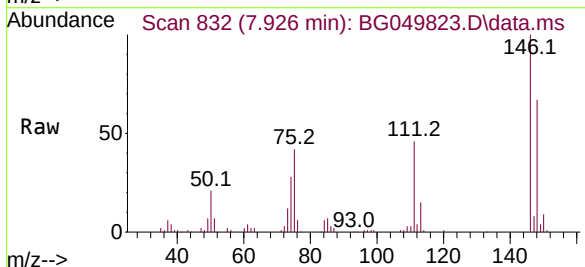
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

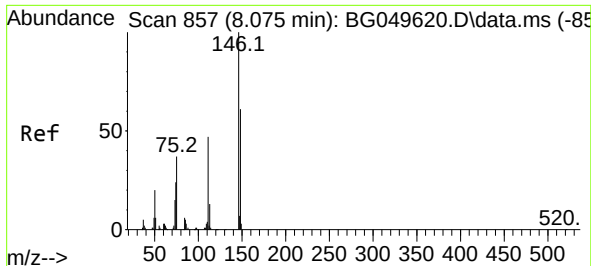
Tgt Ion: 93 Resp: 89078
Ion Ratio Lower Upper
93 100
63 83.3 50.4 90.4
95 31.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 7.926 min Scan# 832
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:146 Resp: 112340
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 41.6 35.7 53.5

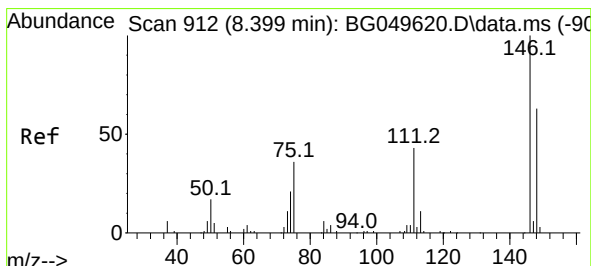
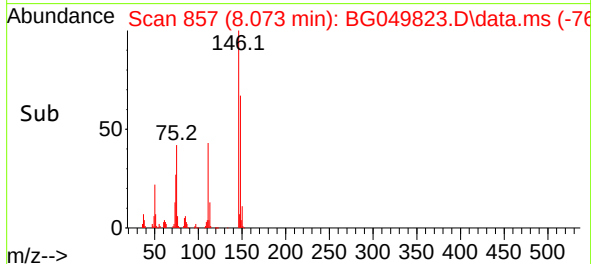
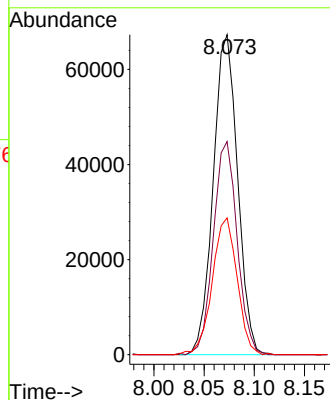
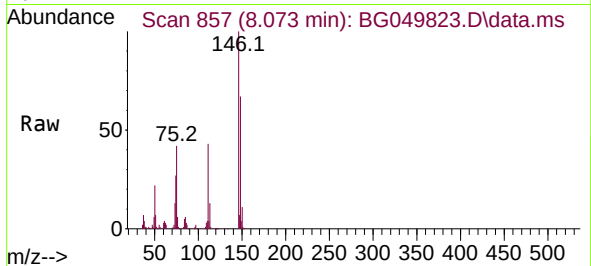




#13
1,4-Dichlorobenzene
Concen: 40.76 ng
RT: 8.073 min Scan# 857
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

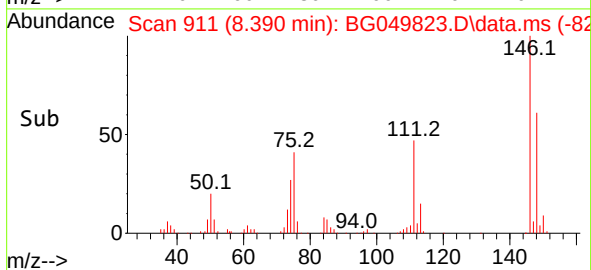
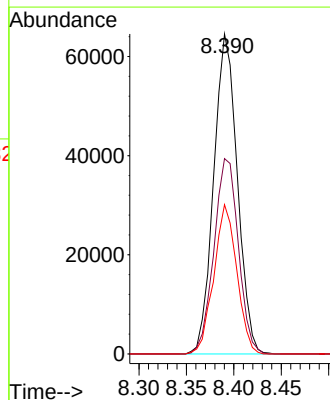
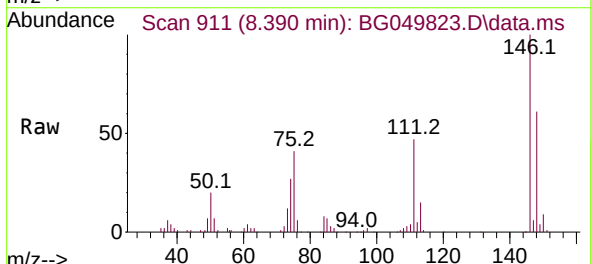
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

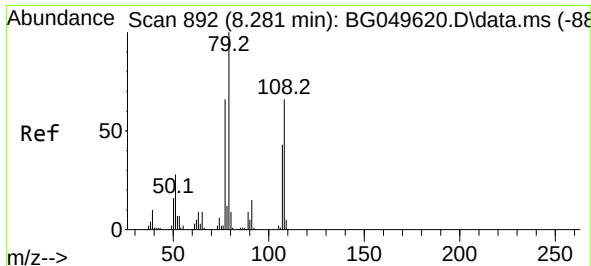
Tgt Ion:	146	Resp:	113589
Ion Ratio	Lower	Upper	
146	100		
148	66.6	54.0	81.0
111	42.8	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 42.40 ng
RT: 8.390 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	146	Resp:	111933
Ion Ratio	Lower	Upper	
146	100		
148	61.1	47.5	71.3
111	46.7	39.1	58.7

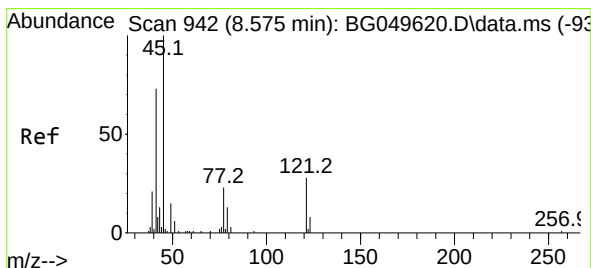
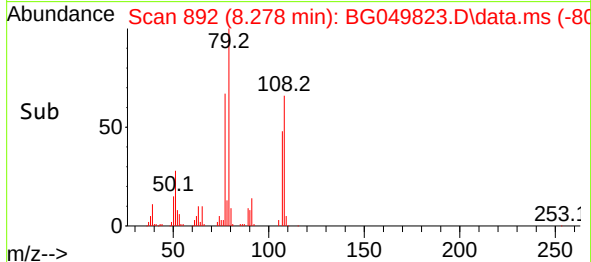
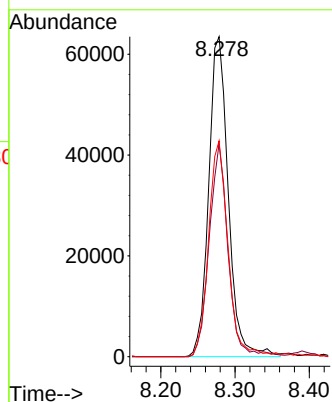
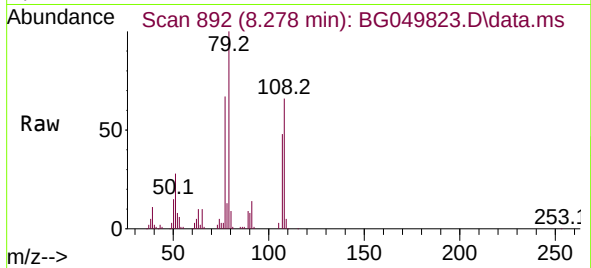




#15
Benzyl Alcohol
Concen: 41.57 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

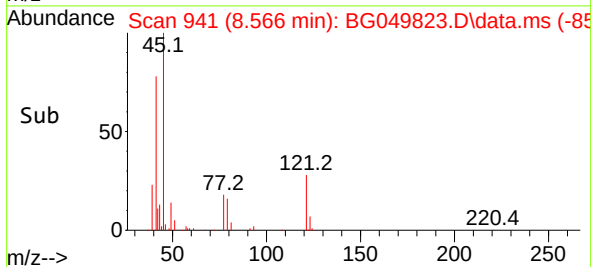
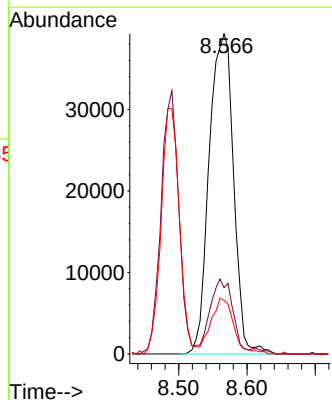
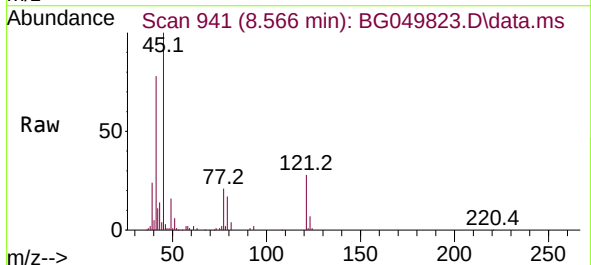
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

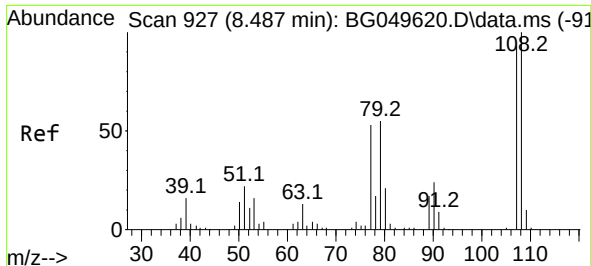
Tgt Ion: 79 Resp: 116520
Ion Ratio Lower Upper
79 100
108 66.5 48.2 72.4
77 67.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.40 ng
RT: 8.566 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 45 Resp: 97750
Ion Ratio Lower Upper
45 100
77 20.8 2.2 42.2
79 16.8 0.0 34.3

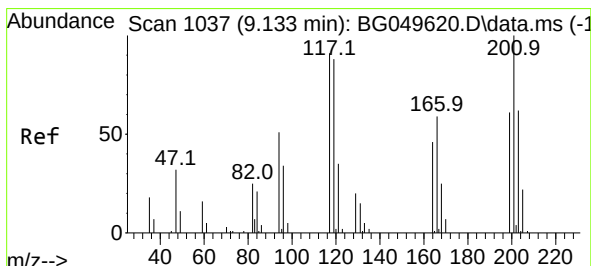
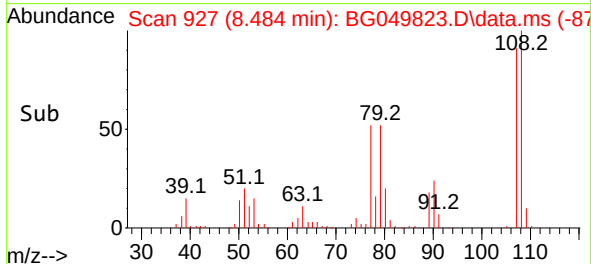
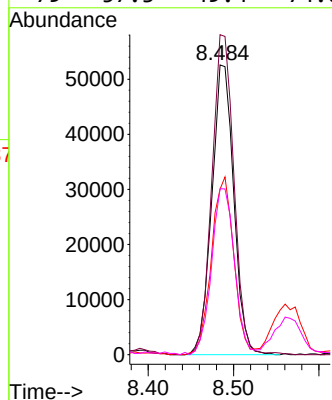
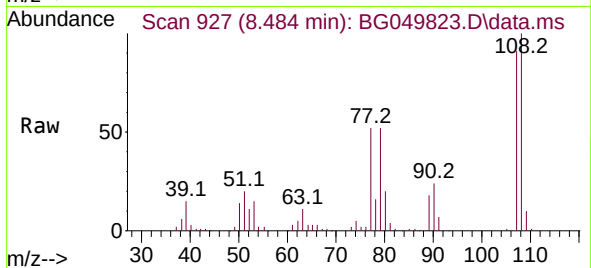




#17
2-Methylphenol
Concen: 44.10 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

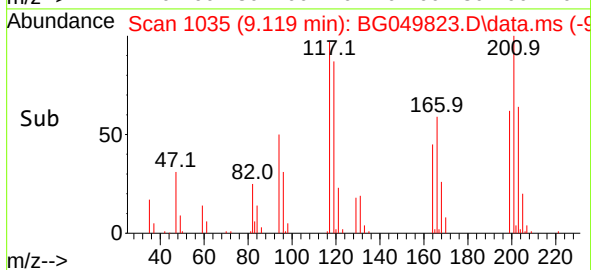
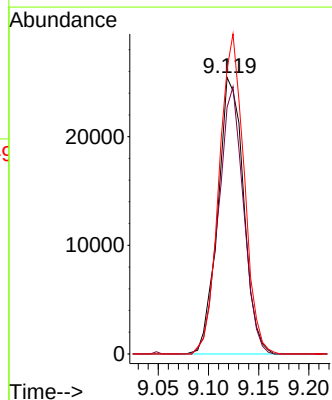
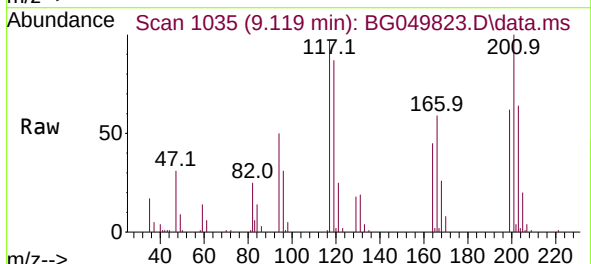
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

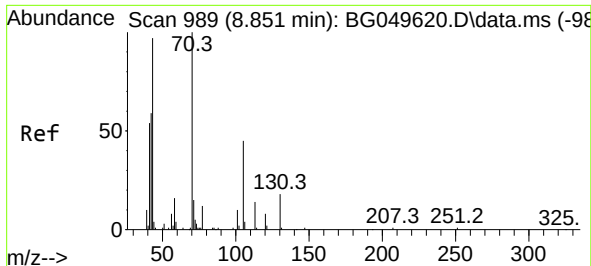
Tgt Ion:	107	Resp:	93907
Ion	Ratio	Lower	Upper
107	100		
108	110.5	84.6	127.0
77	57.1	50.7	76.1
79	57.3	49.4	74.0



#18
Hexachloroethane
Concen: 42.29 ng
RT: 9.119 min Scan# 1035
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

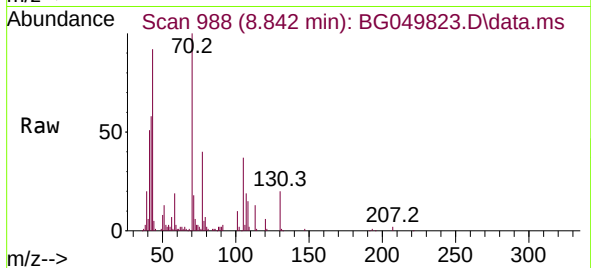
Tgt Ion:	117	Resp:	45301
Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.4	111.6
201	103.0	88.6	133.0



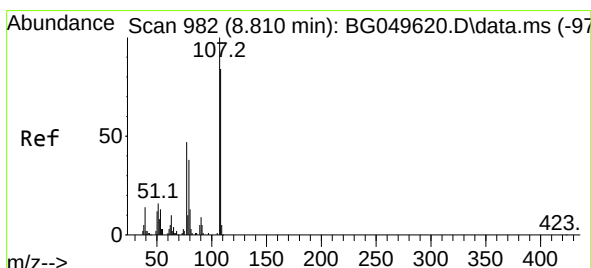
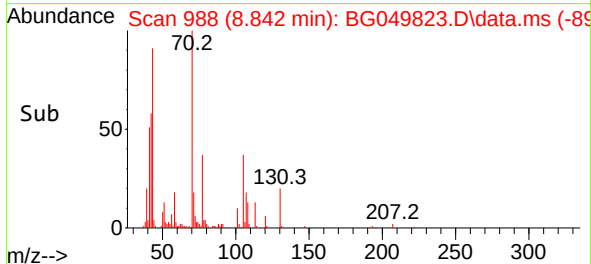
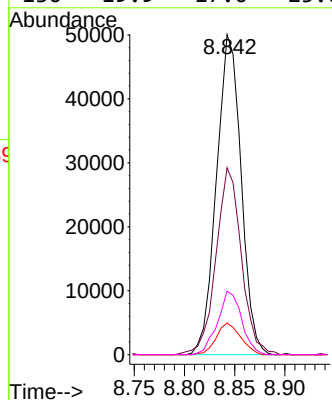


#19
n-Nitroso-di-n-propylamine
Concen: 38.21 ng
RT: 8.842 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

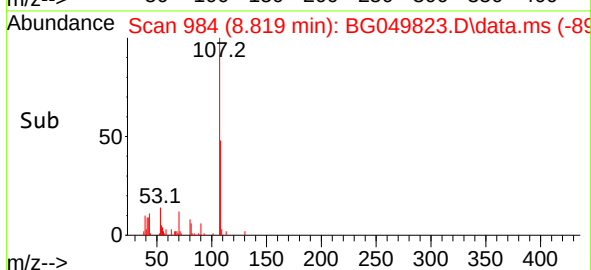
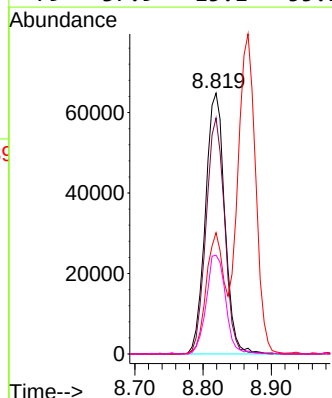
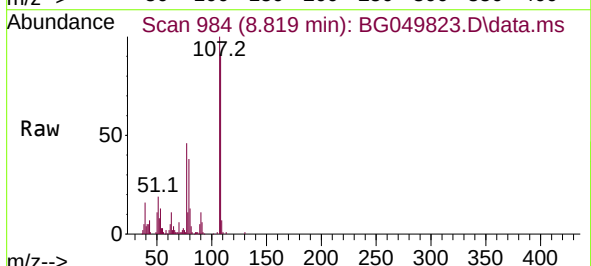


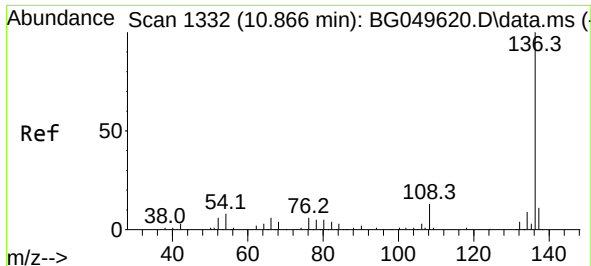
Tgt Ion: 70	Resp: 85327
Ion Ratio	Lower Upper
70	100
42	58.4 54.5 81.7
101	9.9 9.0 13.6
130	19.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.79 ng
RT: 8.819 min Scan# 984
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 107	Resp: 127963
Ion Ratio	Lower Upper
107	100
108	90.5 69.3 109.3
77	46.5 25.2 65.2
79	37.9 15.1 55.1

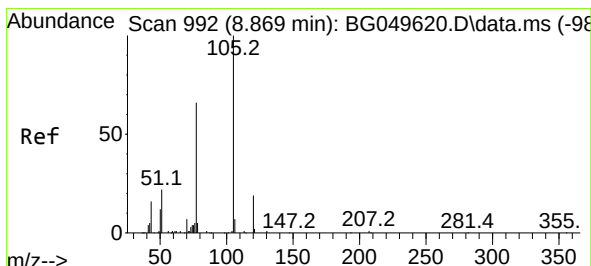
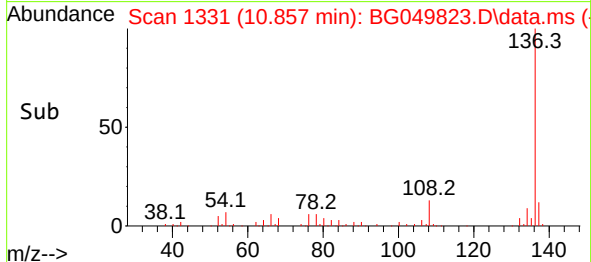
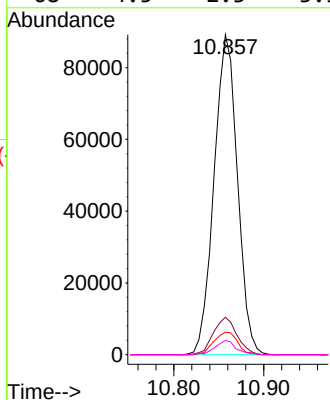
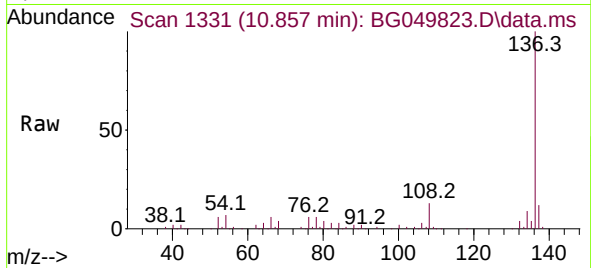




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

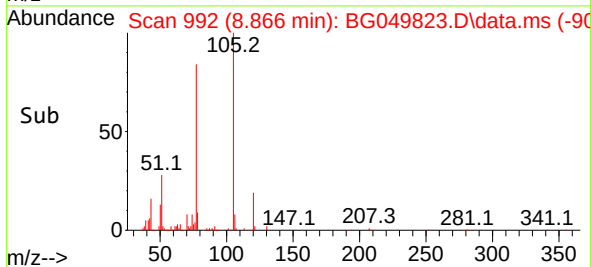
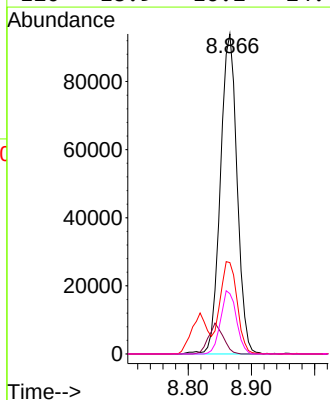
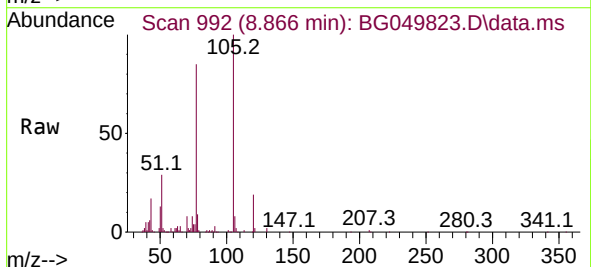
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

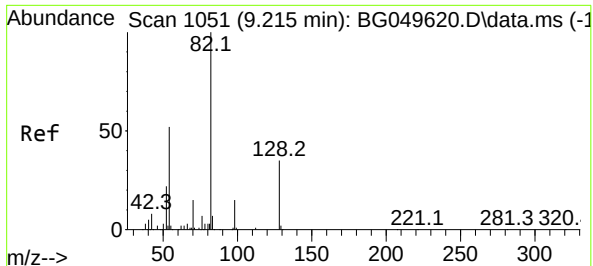
Tgt Ion:	136	Resp:	161080
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	7.1	5.5	8.3
68	4.5	2.3	3.5#



#22
Acetophenone
Concen: 39.44 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	105	Resp:	172616
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.6	0.8#
51	28.6	26.6	40.0
120	18.9	16.2	24.4

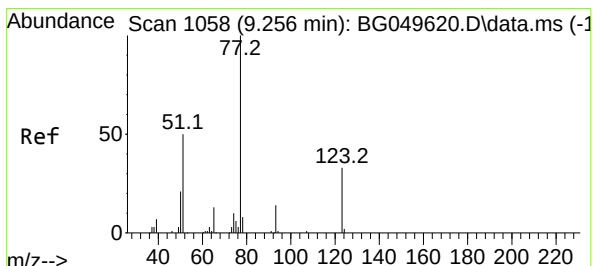
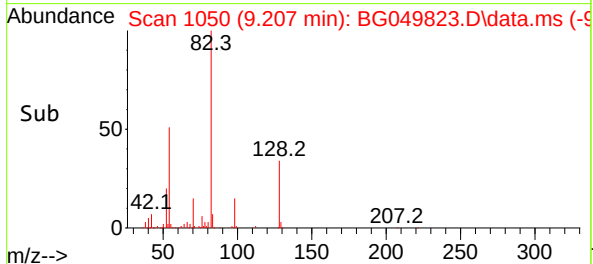
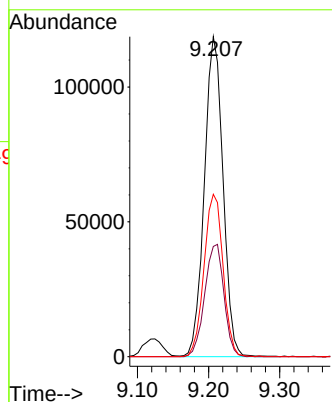
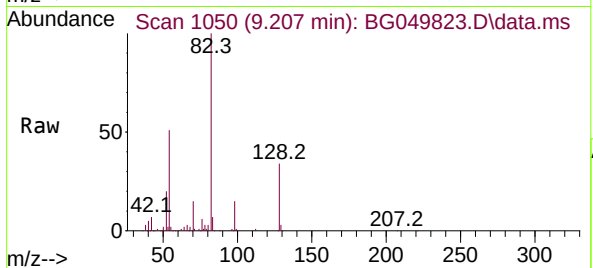




#23
Nitrobenzene-d5
Concen: 59.63 ng
RT: 9.207 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

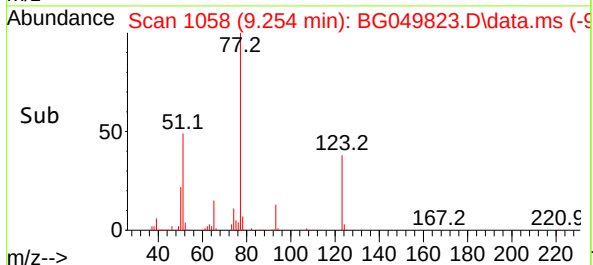
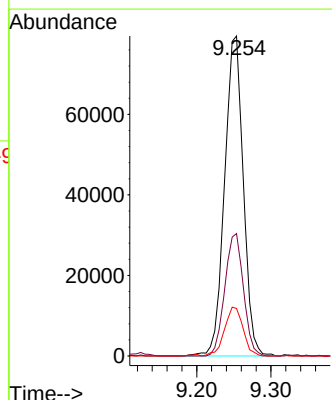
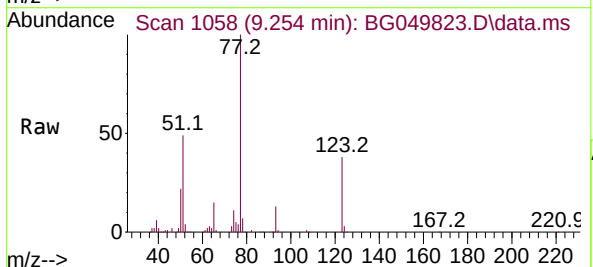
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

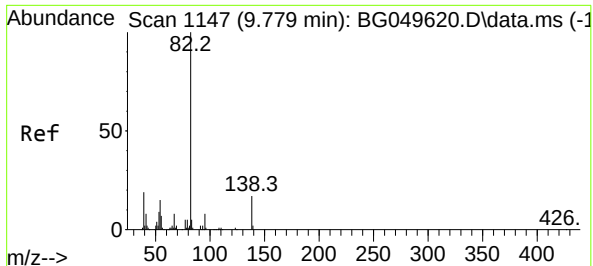
Tgt Ion: 82 Resp: 217074
Ion Ratio Lower Upper
82 100
128 34.4 29.8 44.6
54 50.8 45.8 68.8



#24
Nitrobenzene
Concen: 36.22 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 77 Resp: 139107
Ion Ratio Lower Upper
77 100
123 38.2 27.5 41.3
65 14.9 12.6 18.8

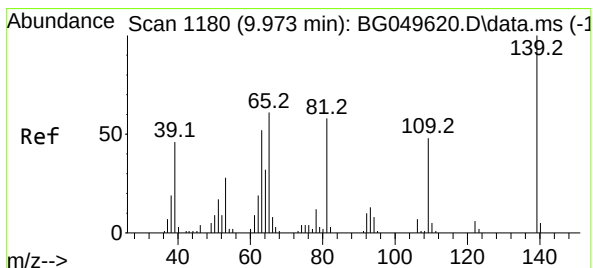
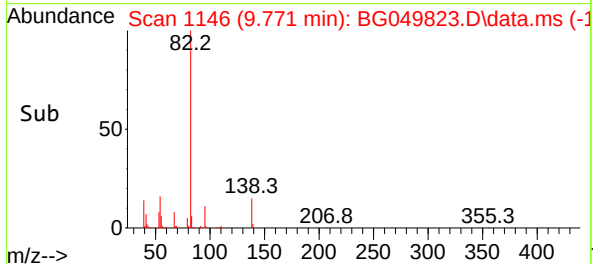
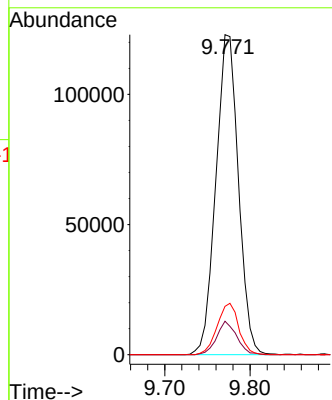
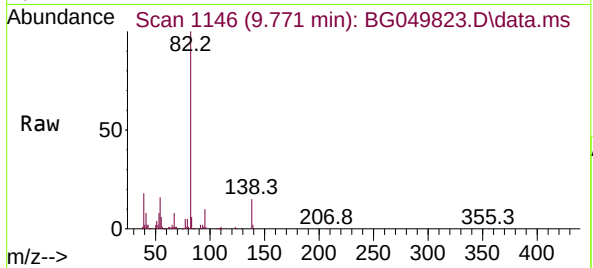




#25
Isophorone
Concen: 34.72 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

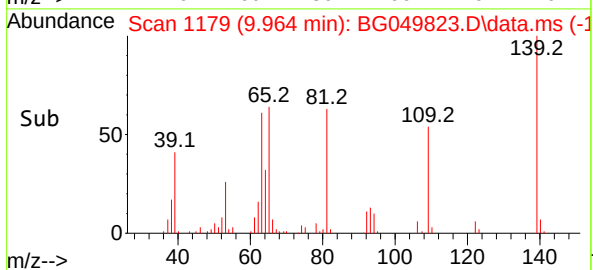
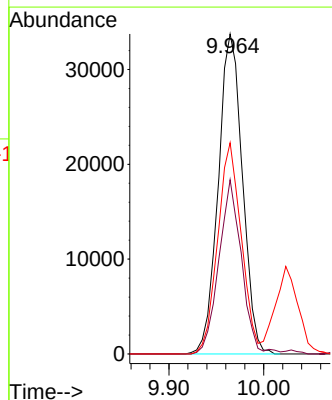
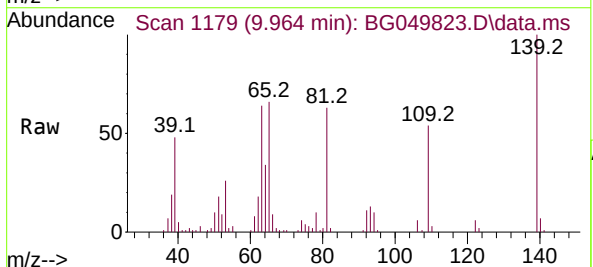
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

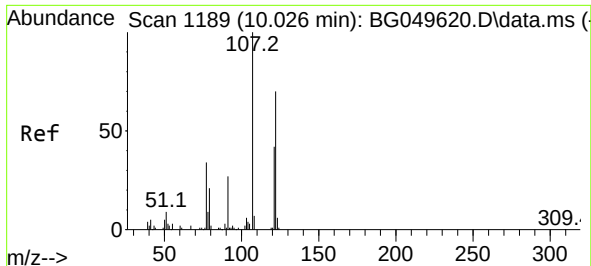
Tgt Ion: 82 Resp: 225504
Ion Ratio Lower Upper
82 100
95 10.5 8.5 12.7
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 40.84 ng
RT: 9.964 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 139 Resp: 59870
Ion Ratio Lower Upper
139 100
109 54.4 37.8 56.6
65 66.0 51.8 77.8

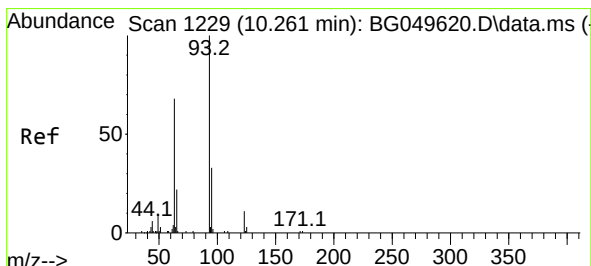
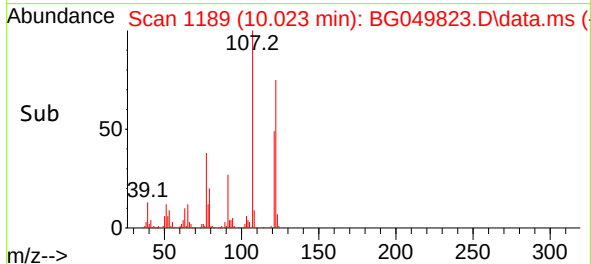
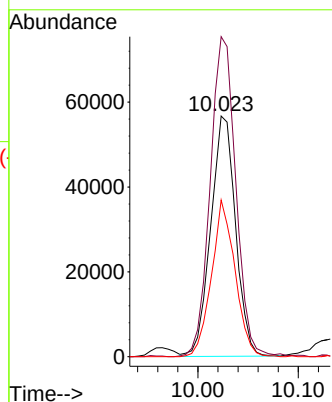
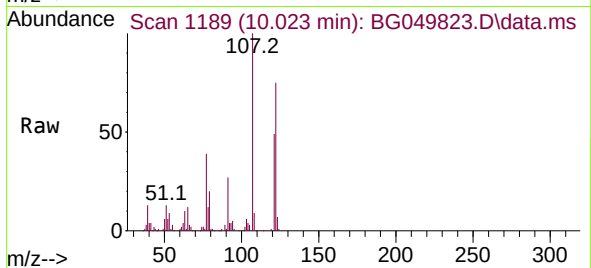




#27
2,4-Dimethylphenol
Concen: 44.91 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

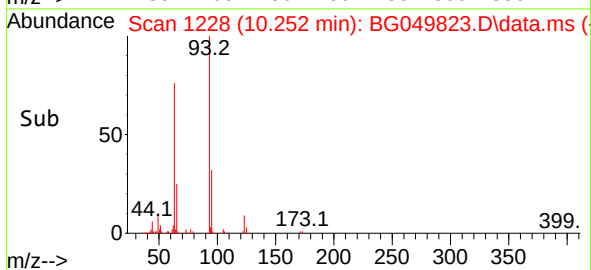
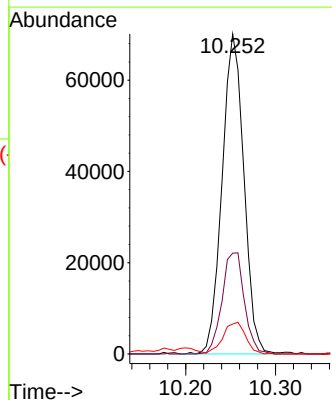
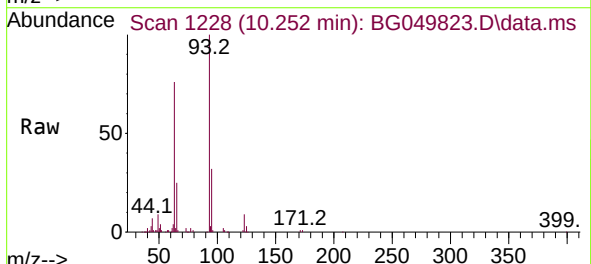
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

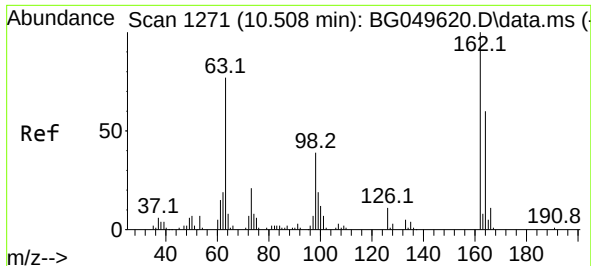
Tgt Ion:122 Resp: 97293
Ion Ratio Lower Upper
122 100
107 133.0 110.1 165.1
121 65.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.51 ng
RT: 10.252 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 93 Resp: 117945
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 9.4 8.8 13.2

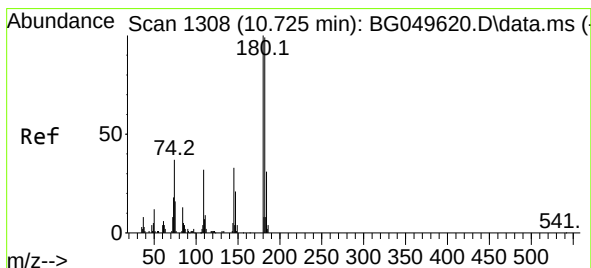
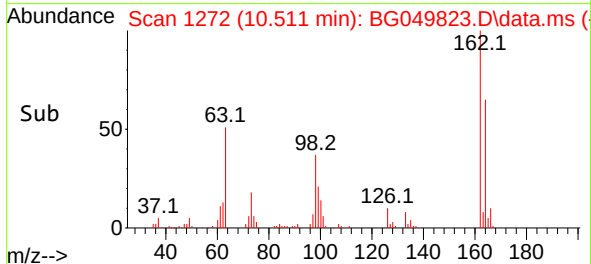
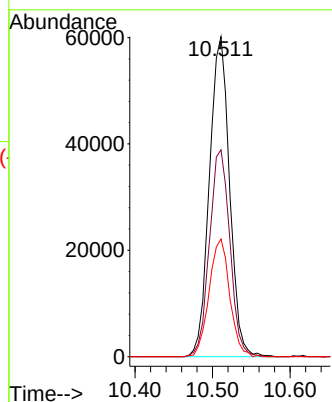
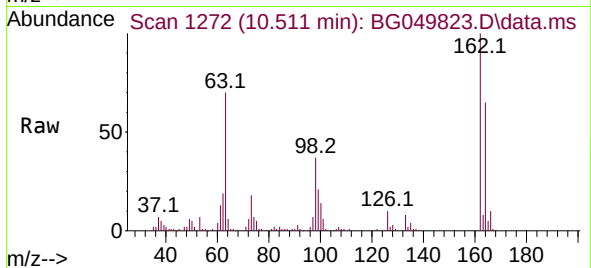




#29
2,4-Dichlorophenol
Concen: 40.83 ng
RT: 10.511 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

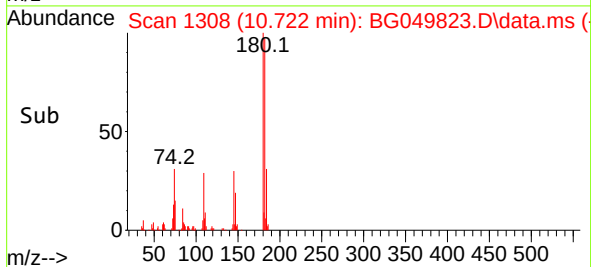
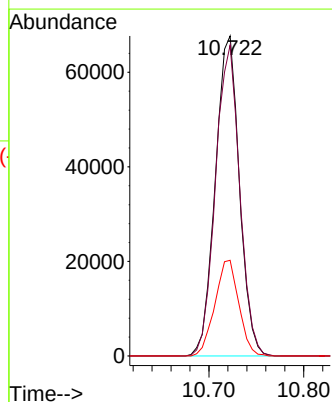
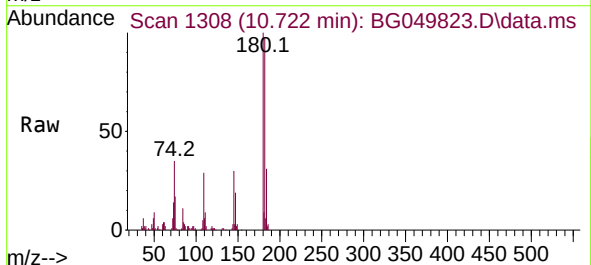
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

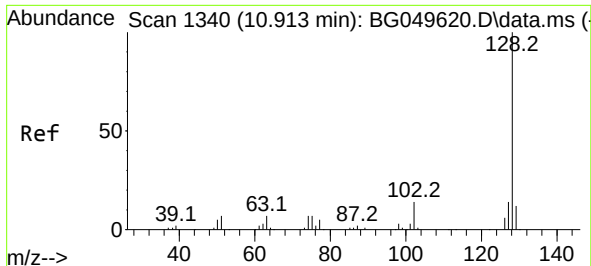
Tgt Ion:162 Resp: 108546
Ion Ratio Lower Upper
162 100
164 64.7 39.4 79.4
98 36.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:180 Resp: 119442
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 29.9 26.2 39.4

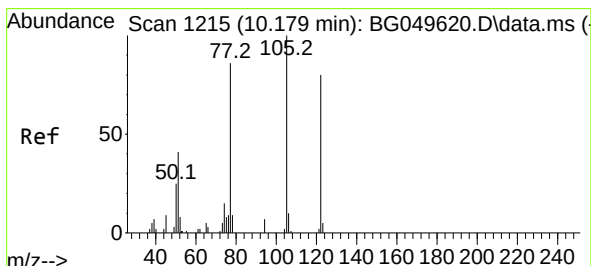
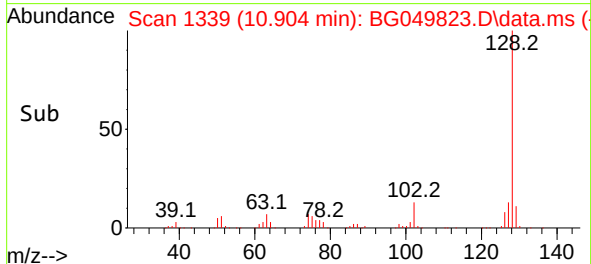
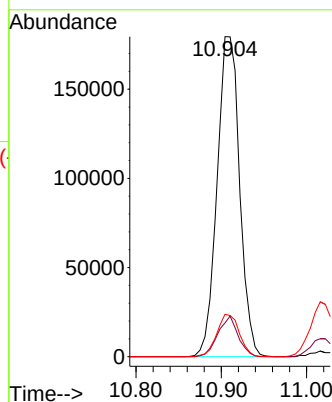
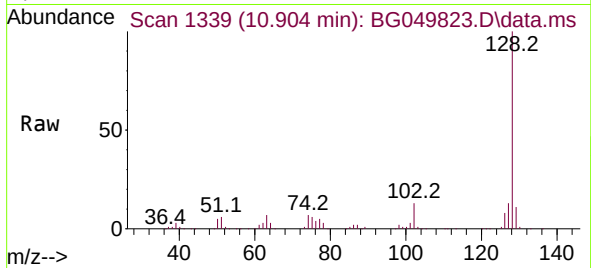




#31
Naphthalene
Concen: 39.10 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

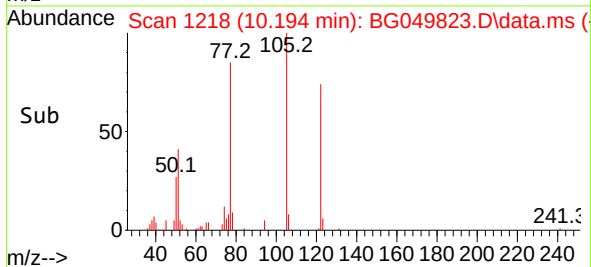
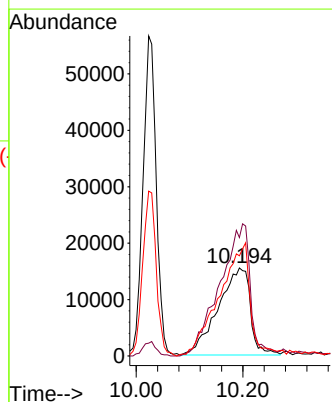
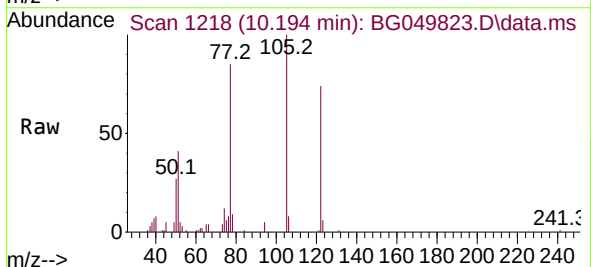
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

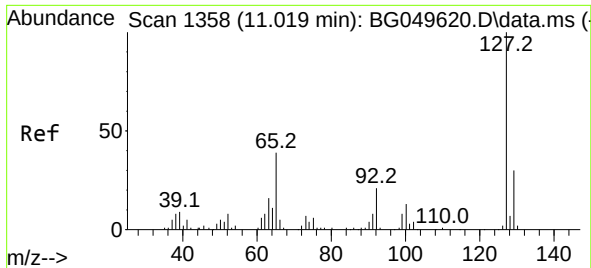
Tgt Ion:128 Resp: 329831
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 42.96 ng
RT: 10.194 min Scan# 1218
Delta R.T. 0.015 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:122 Resp: 64844
Ion Ratio Lower Upper
122 100
105 134.6 92.3 132.3#
77 113.8 66.5 106.5#

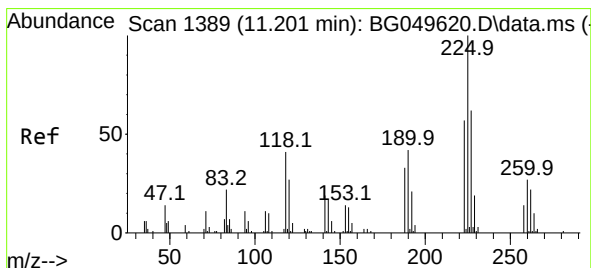
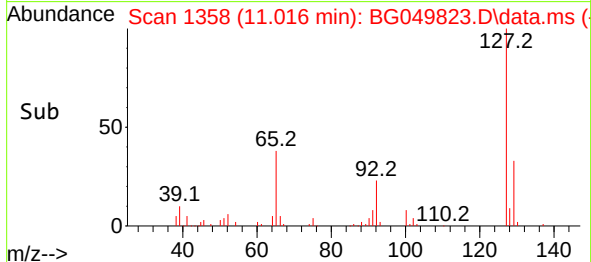
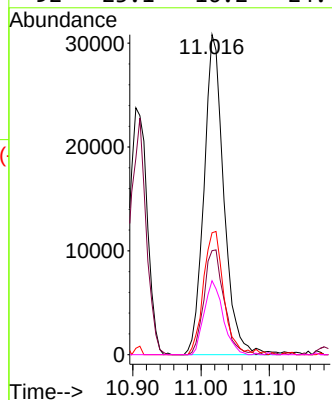
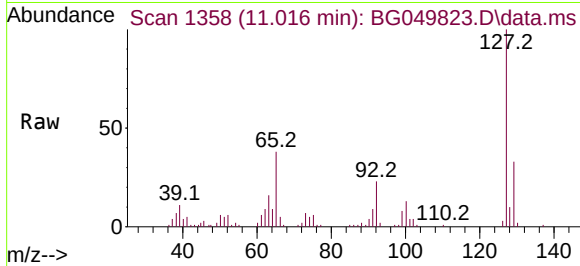




#33
4-Chloroaniline
Concen: 18.74 ng
RT: 11.016 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

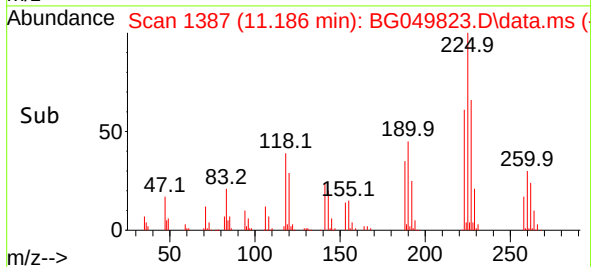
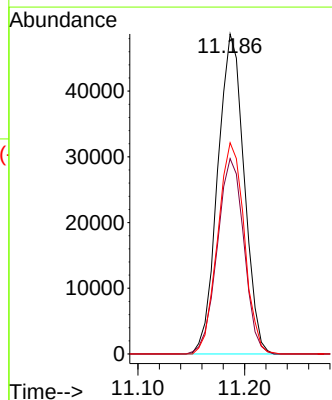
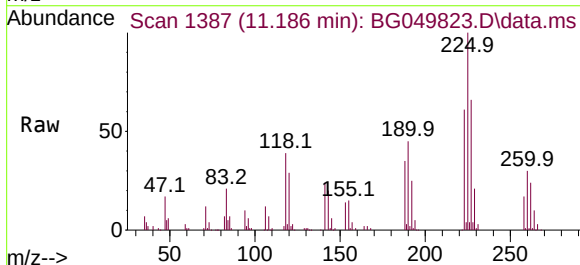
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

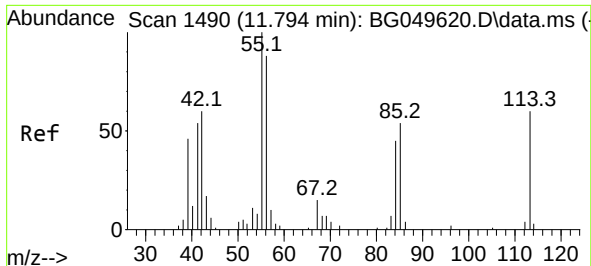
Tgt Ion:	127	Resp:	62424
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.7	40.1
65	38.1	32.8	49.2
92	23.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 11.186 min Scan# 1387
Delta R.T. -0.014 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	225	Resp:	83675
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.8	74.8
227	66.0	46.4	69.6

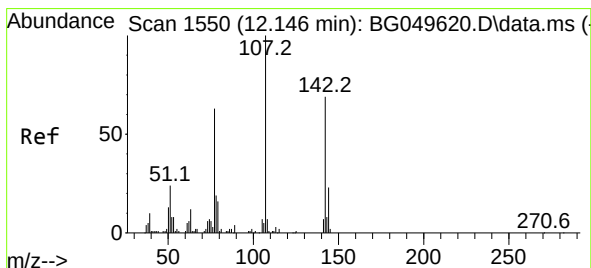
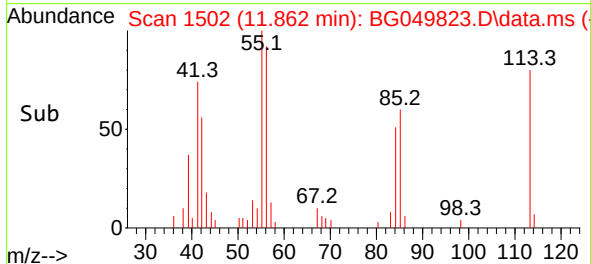
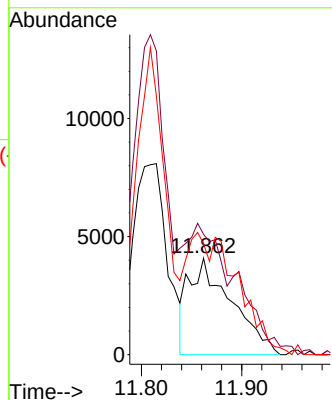
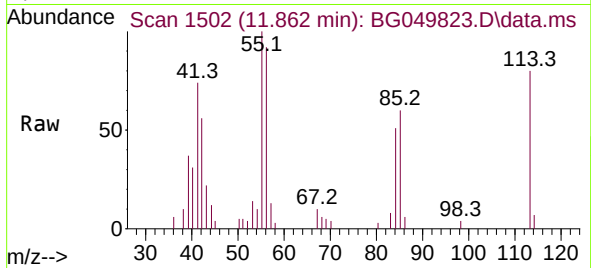




#35
Caprolactam
Concen: 14.70 ng
RT: 11.862 min Scan# 1502
Delta R.T. 0.068 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

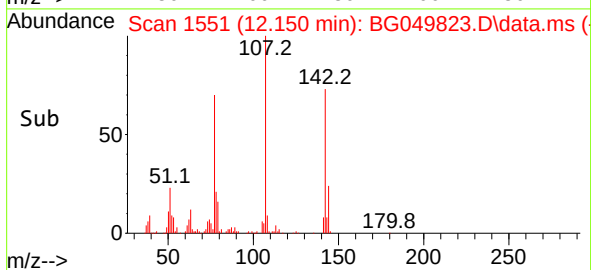
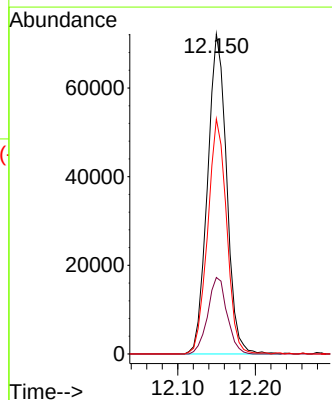
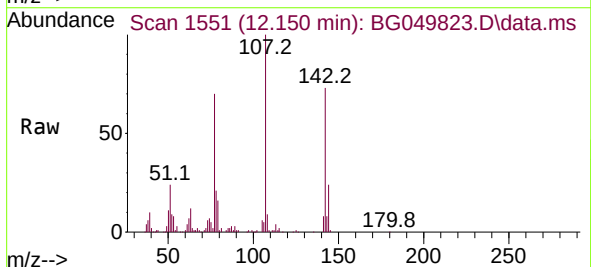
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

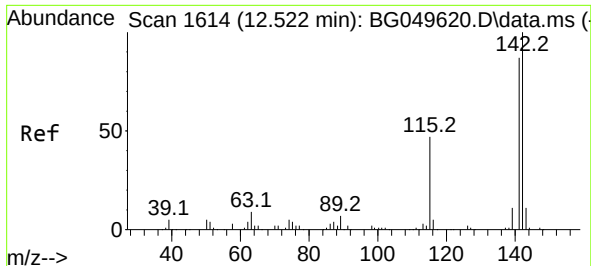
Tgt Ion:113 Resp: 12078
Ion Ratio Lower Upper
113 100
55 124.7 113.8 153.8
56 114.8 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.20 ng
RT: 12.150 min Scan# 1551
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:107 Resp: 123468
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 73.5 62.2 93.4

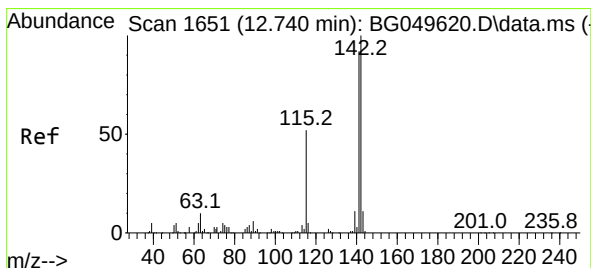
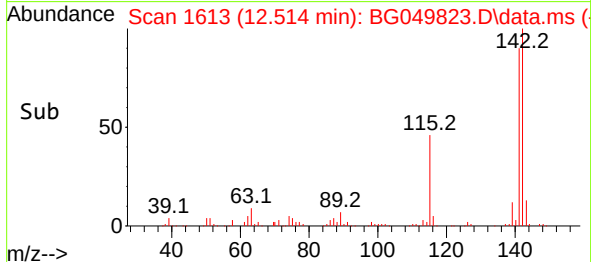
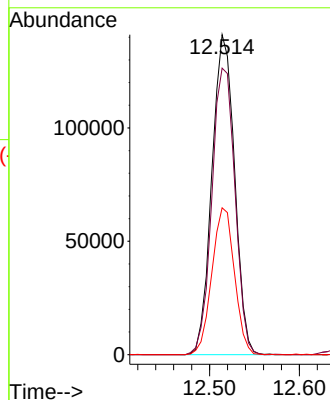
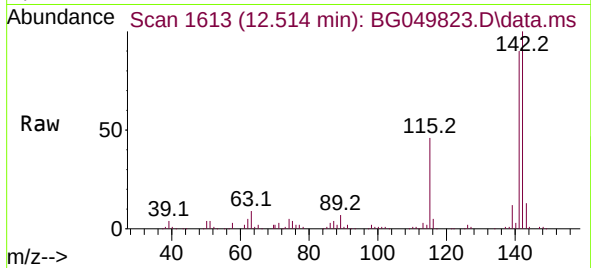




#37
2-Methylnaphthalene
Concen: 38.84 ng
RT: 12.514 min Scan# 1613
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

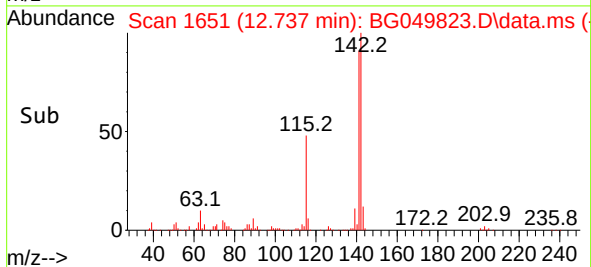
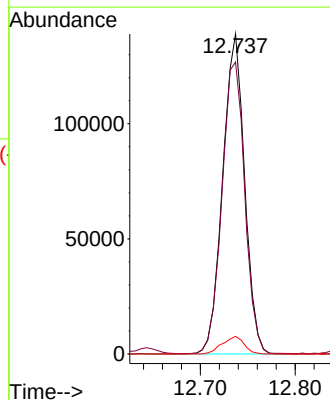
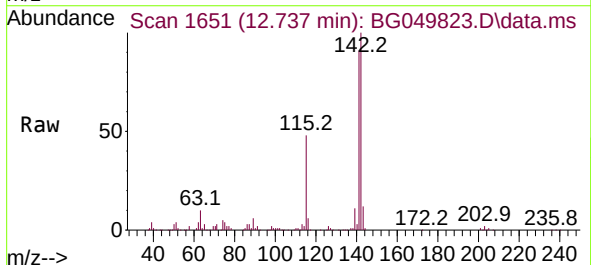
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

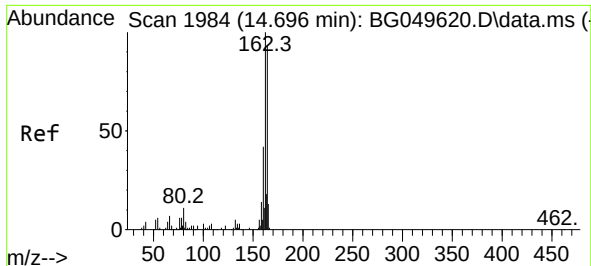
Tgt Ion:142 Resp: 246845
Ion Ratio Lower Upper
142 100
141 89.6 68.8 103.2
115 45.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.40 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:142 Resp: 223371
Ion Ratio Lower Upper
142 100
141 91.3 70.6 106.0
116 5.5 4.0 6.0

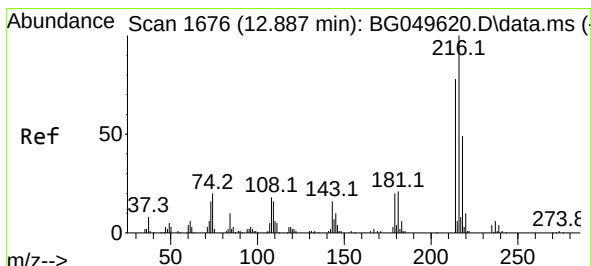
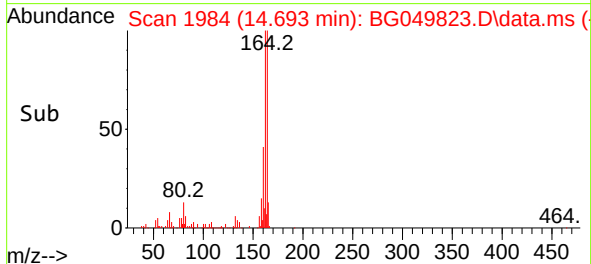
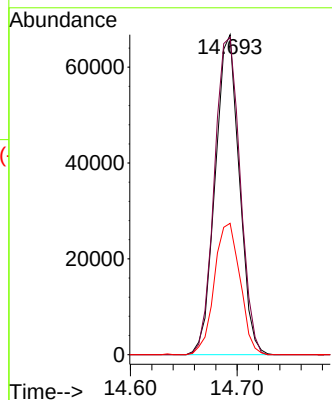
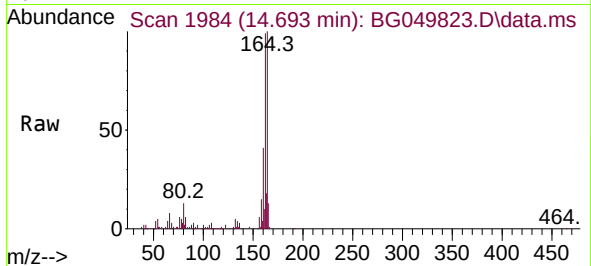




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

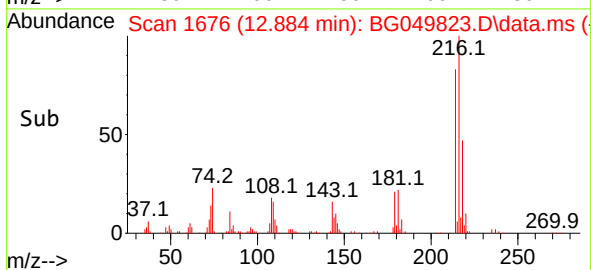
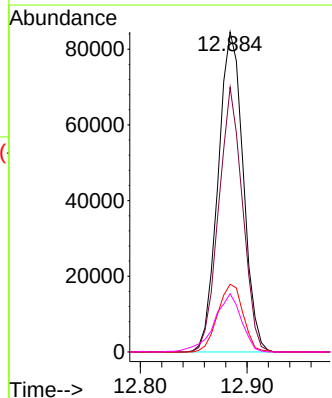
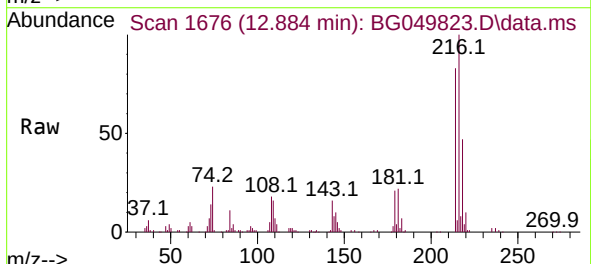
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

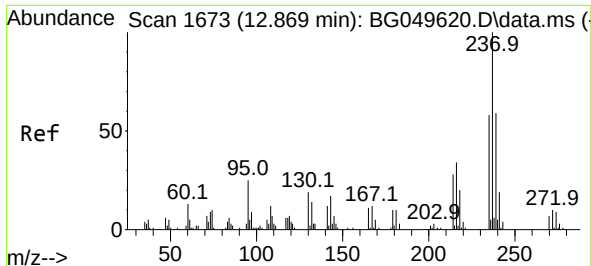
Tgt Ion:164 Resp: 104898
Ion Ratio Lower Upper
164 100
162 99.2 81.4 122.0
160 41.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.62 ng
RT: 12.884 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:216 Resp: 137900
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.4 17.3 25.9
108 19.8 16.3 24.5

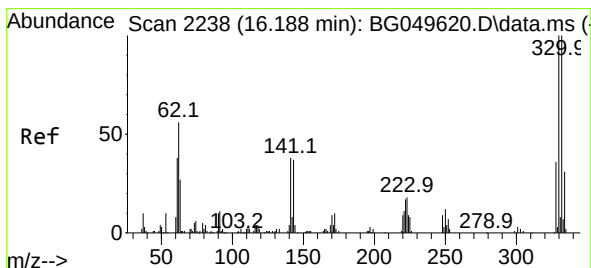
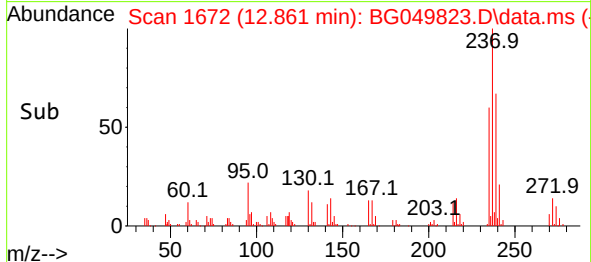
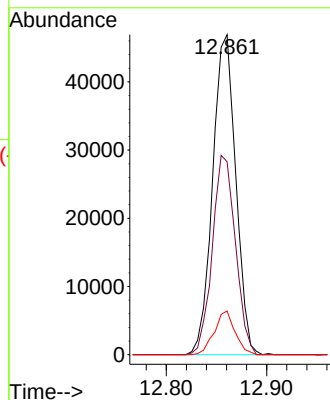
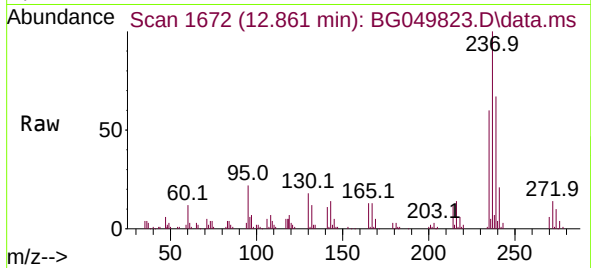




#41
Hexachlorocyclopentadiene
Concen: 46.64 ng
RT: 12.861 min Scan# 1672
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

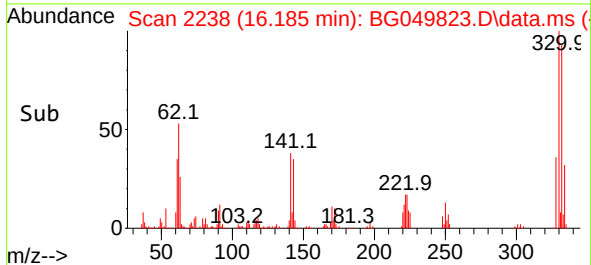
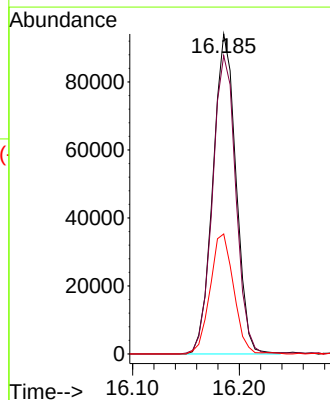
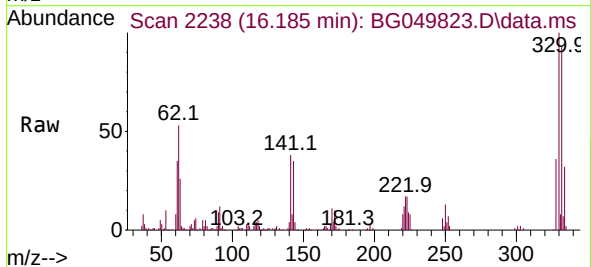
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

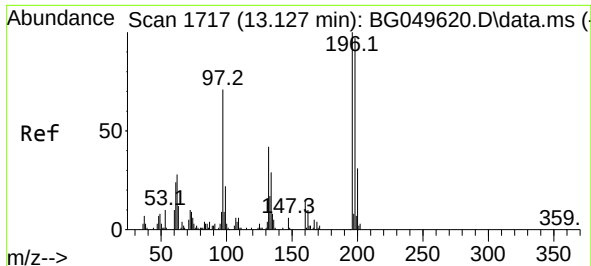
Tgt Ion:237	Resp:	75031
Ion Ratio	Lower	Upper
237	100	
235	60.3	36.6 76.6
272	13.7	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 91.50 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:330	Resp:	141085
Ion Ratio	Lower	Upper
330	100	
332	95.0	77.3 115.9
141	38.4	35.6 53.4

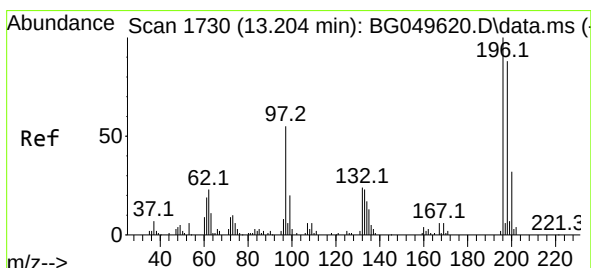
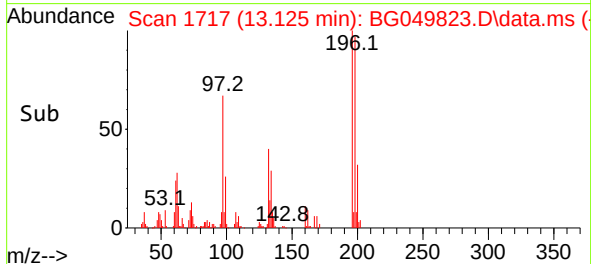
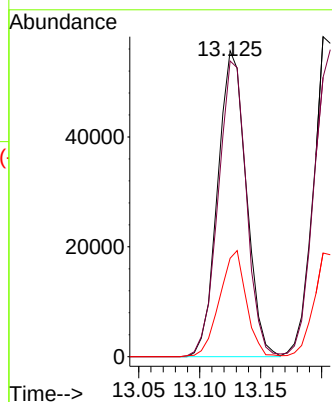
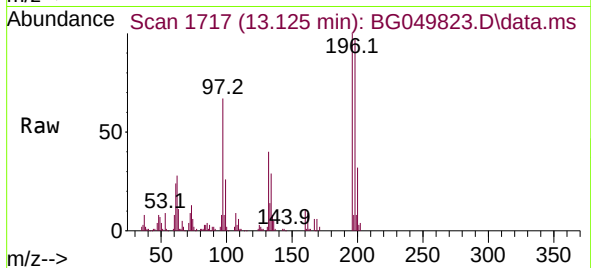




#43
2,4,6-Trichlorophenol
Concen: 43.57 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

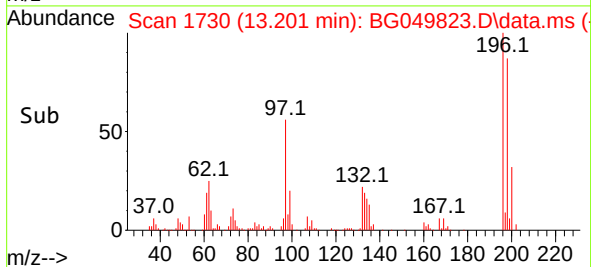
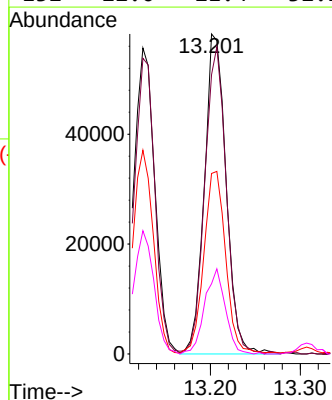
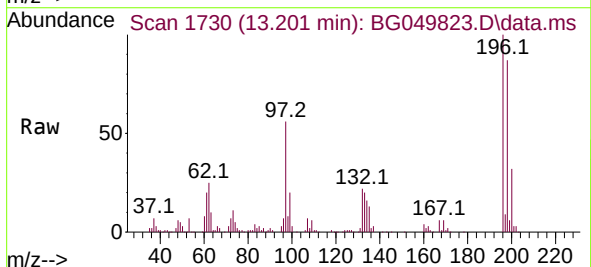
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

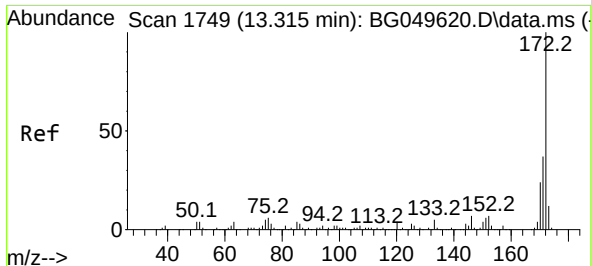
Tgt Ion:196	Resp:	90785
Ion Ratio	Lower	Upper
196	100	
198	96.7	82.1 123.1
200	32.2	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.45 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:196	Resp:	98216
Ion Ratio	Lower	Upper
196	100	
198	87.3	87.4 131.0#
97	56.4	43.3 64.9
132	22.0	21.4 32.2

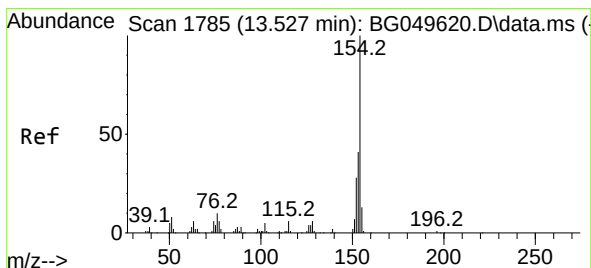
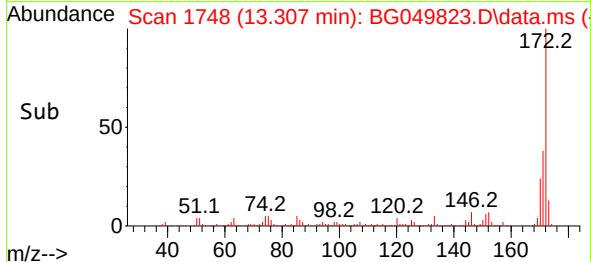
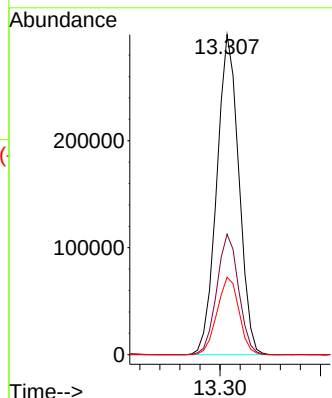
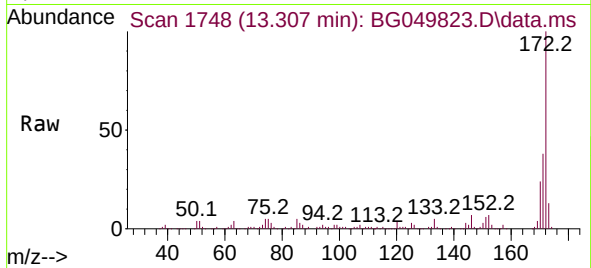




#45
2-Fluorobiphenyl
Concen: 63.31 ng
RT: 13.307 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

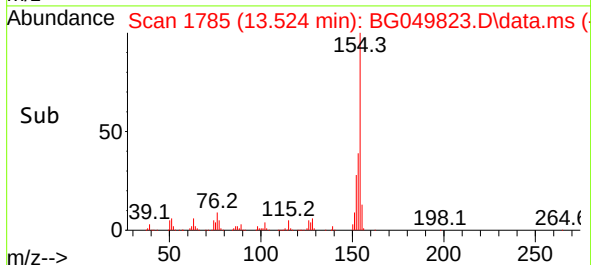
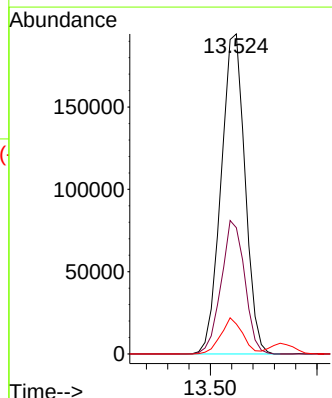
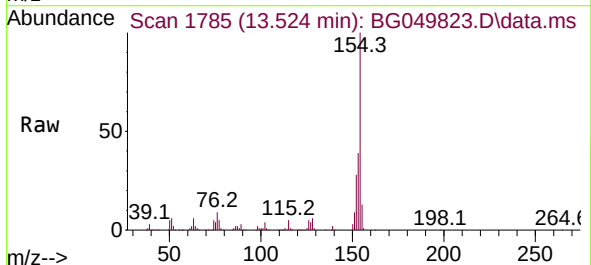
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

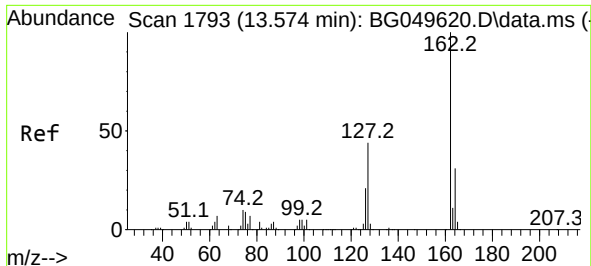
Tgt Ion:172 Resp: 456430
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.49 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:154 Resp: 302518
Ion Ratio Lower Upper
154 100
153 39.4 20.5 60.5
76 9.4 0.0 29.3

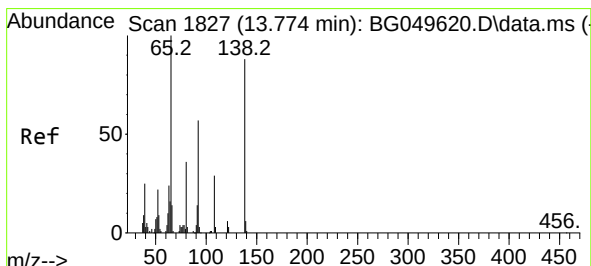
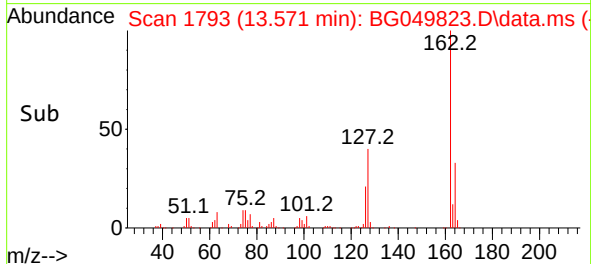
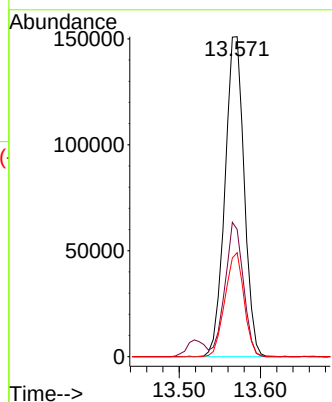
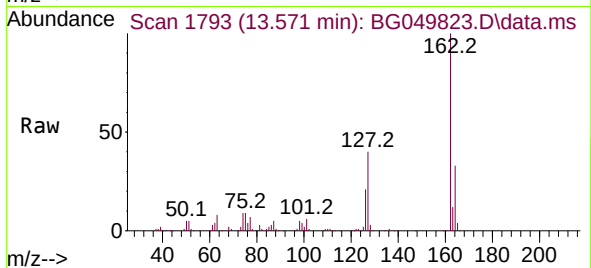




#47
2-Chloronaphthalene
Concen: 41.63 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

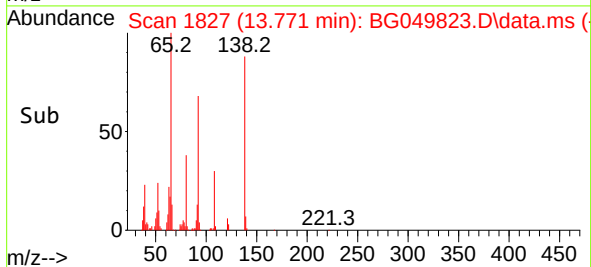
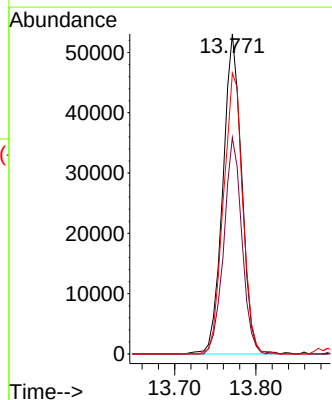
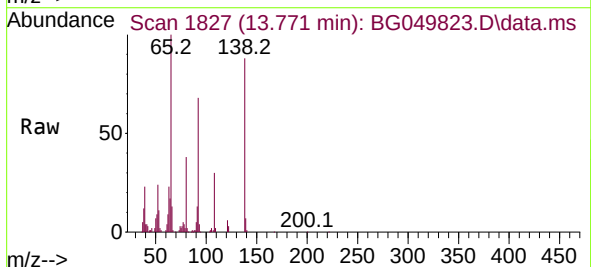
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

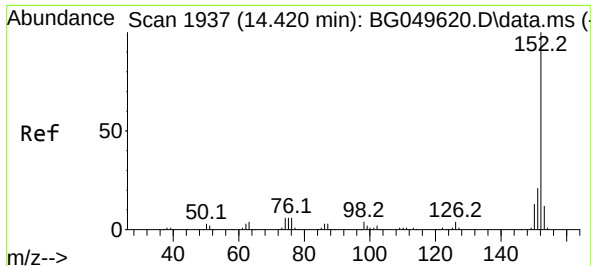
Tgt Ion:162 Resp: 248393
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 38.83 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 65 Resp: 85076
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 87.8 68.0 102.0

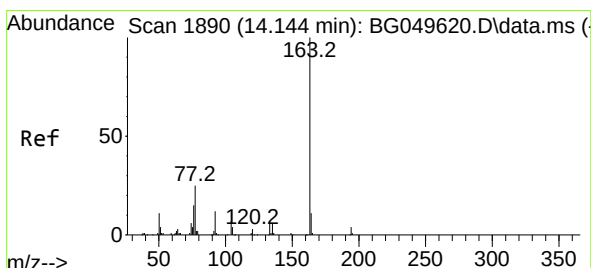
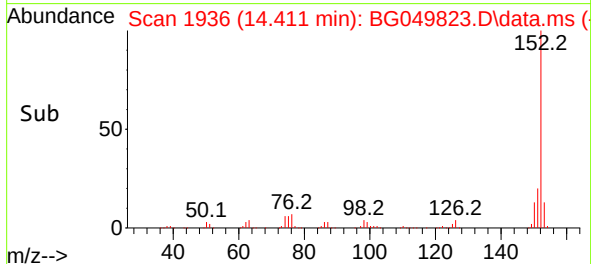
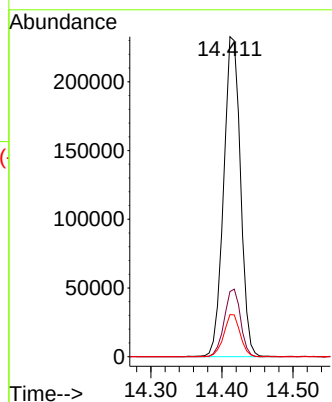
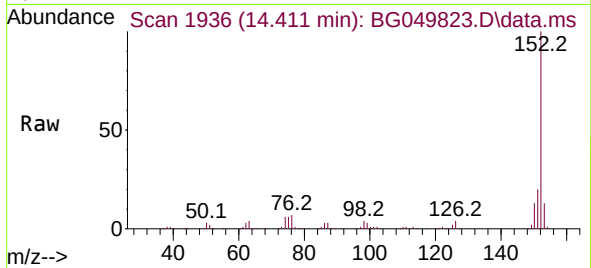




#49
Acenaphthylene
Concen: 40.28 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

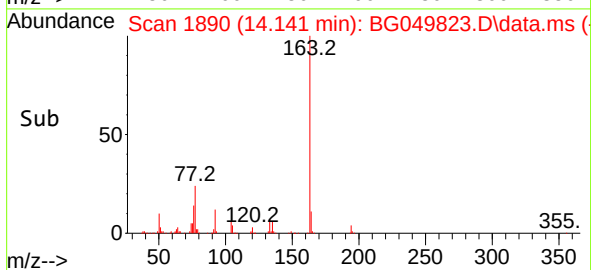
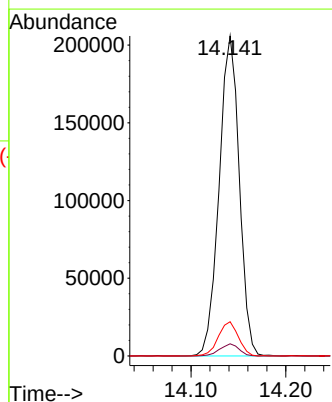
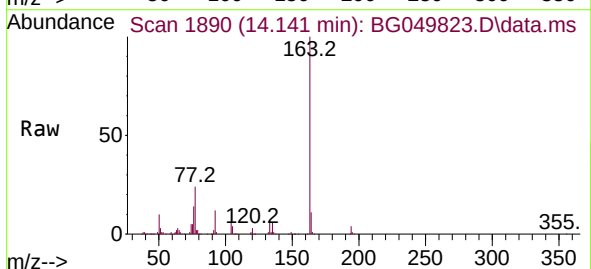
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

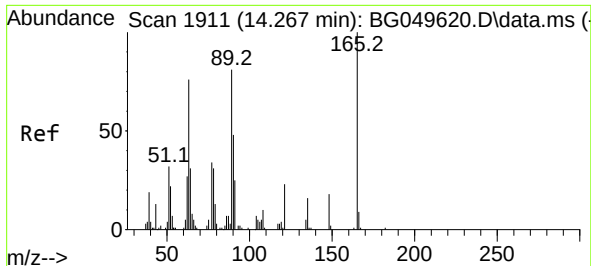
Tgt Ion:152 Resp: 380917
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 38.44 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:163 Resp: 304220
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8

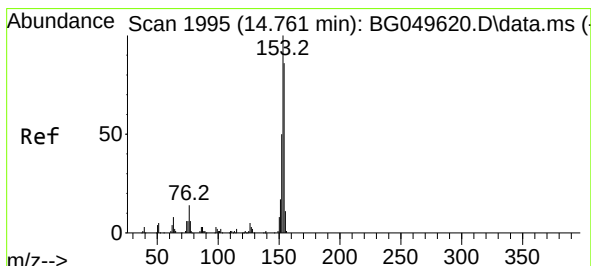
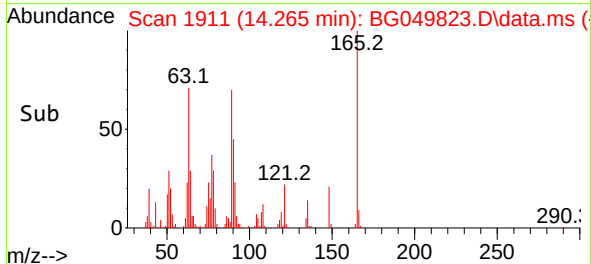
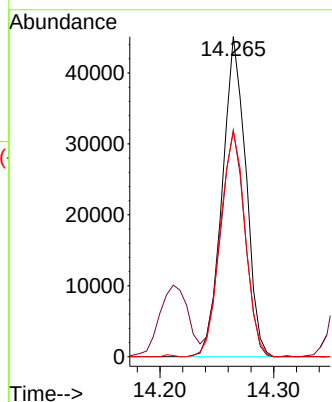
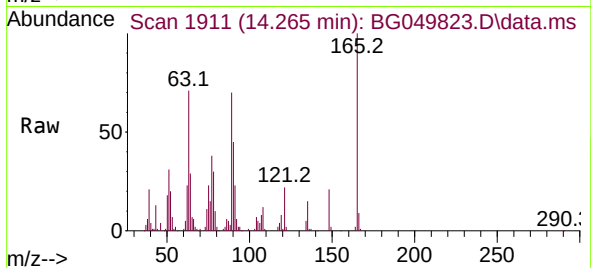




#51
2,6-Dinitrotoluene
Concen: 37.26 ng
RT: 14.265 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

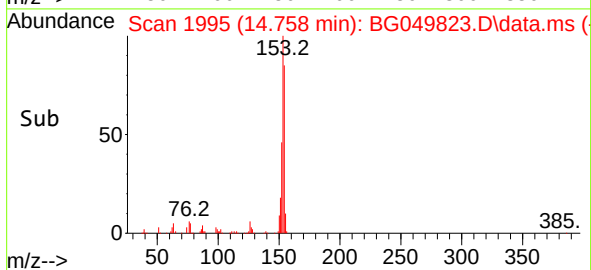
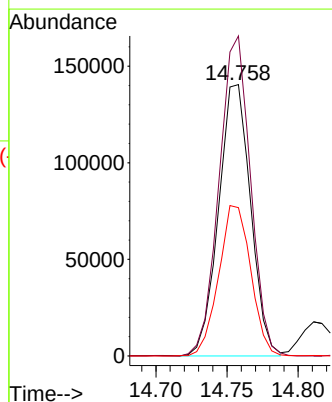
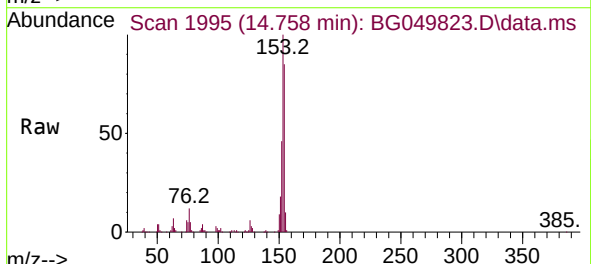
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

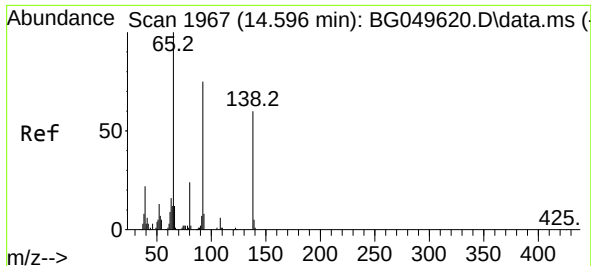
Tgt Ion:165 Resp: 64932
Ion Ratio Lower Upper
165 100
63 70.8 63.3 94.9
89 70.4 63.4 95.0



#52
Acenaphthene
Concen: 38.66 ng
RT: 14.758 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:154 Resp: 220233
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 54.6 40.1 60.1

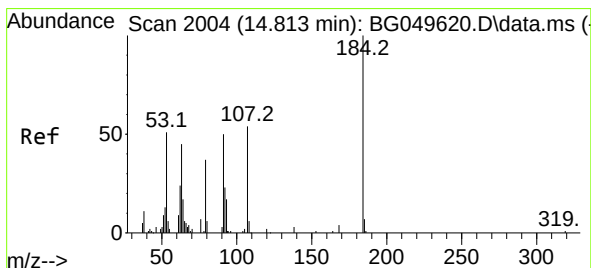
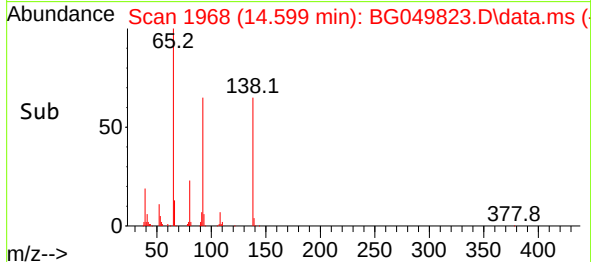
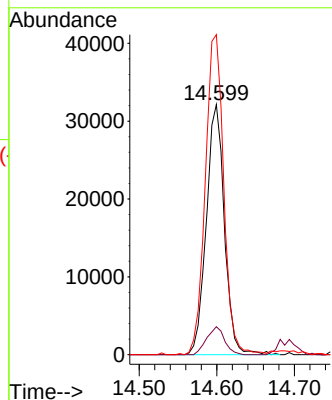
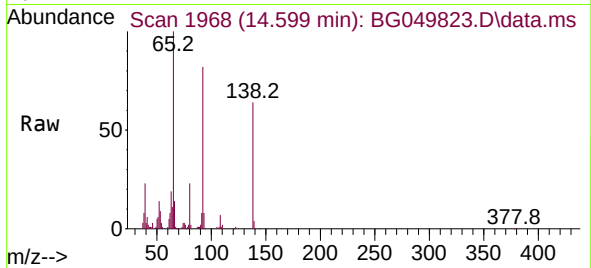




#53
3-Nitroaniline
Concen: 30.65 ng
RT: 14.599 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

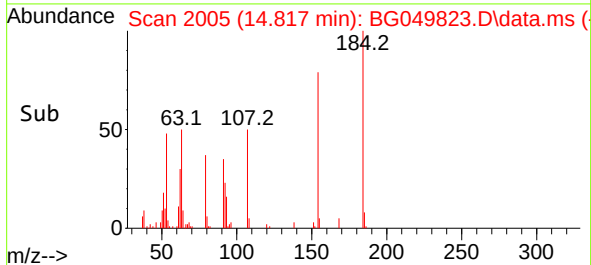
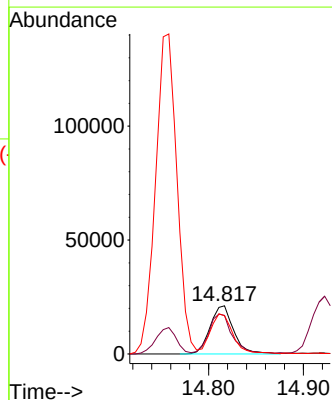
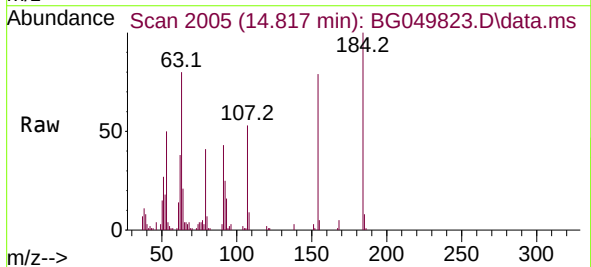
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

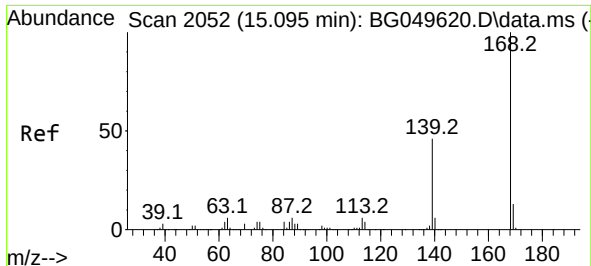
Tgt Ion:138 Resp: 52085
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 127.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 36.64 ng
RT: 14.817 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:184 Resp: 36244
Ion Ratio Lower Upper
184 100
63 80.2 68.3 102.5
154 79.4 62.6 93.8

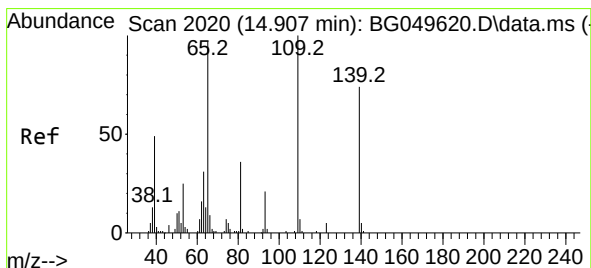
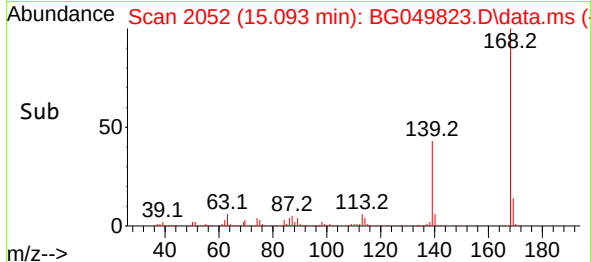
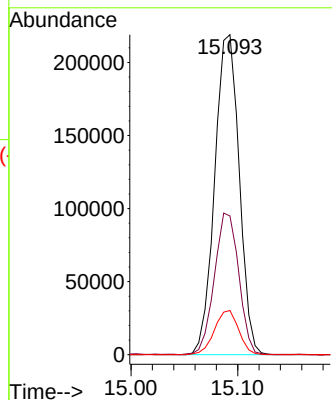
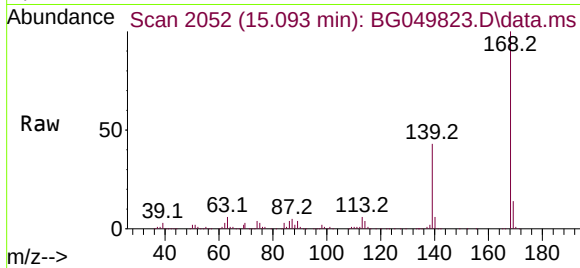




#55
Dibenzofuran
Concen: 37.80 ng
RT: 15.093 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

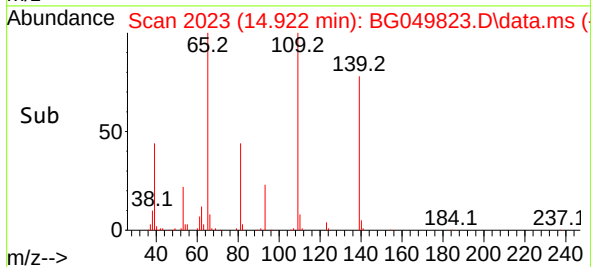
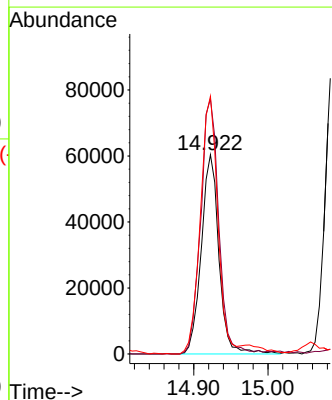
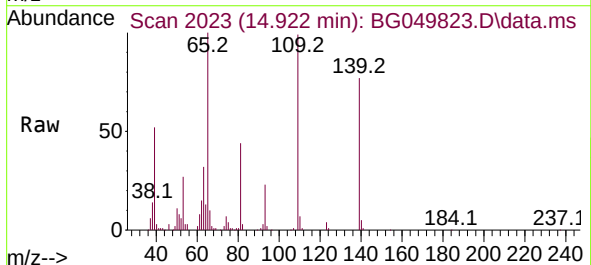
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

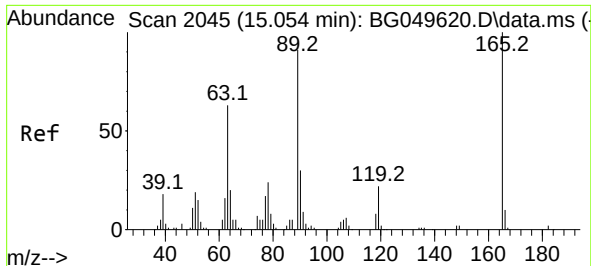
Tgt Ion:168 Resp: 349377
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 80.65 ng
RT: 14.922 min Scan# 2023
Delta R.T. 0.015 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:139 Resp: 100119
Ion Ratio Lower Upper
139 100
109 128.2 116.3 156.3
65 129.4 105.0 145.0

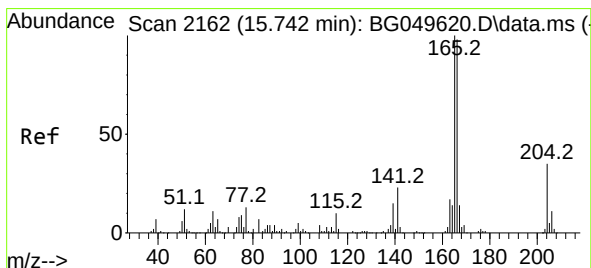
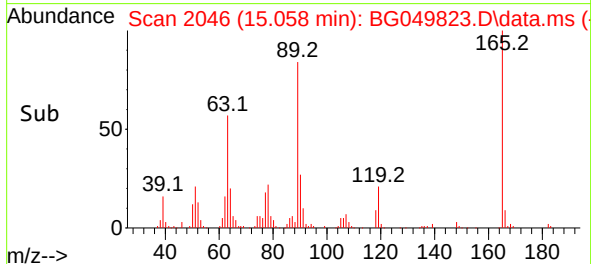
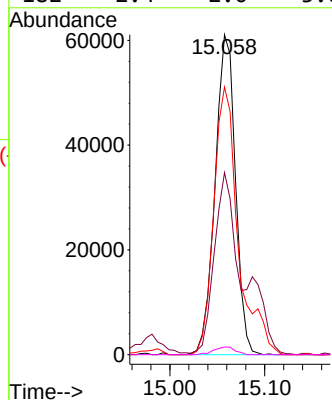
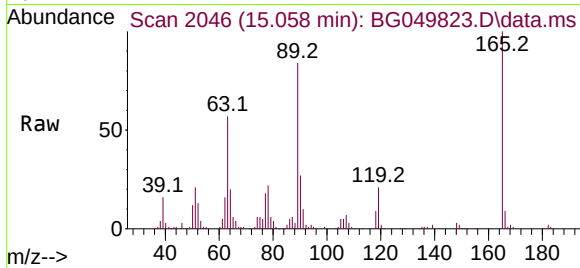




#57
2,4-Dinitrotoluene
Concen: 37.23 ng
RT: 15.058 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

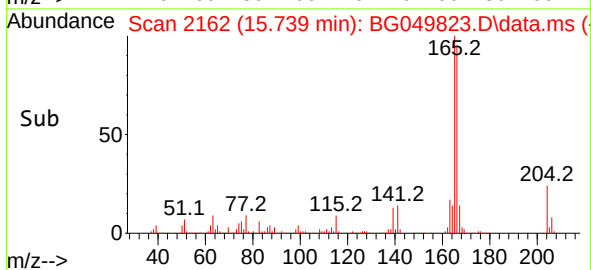
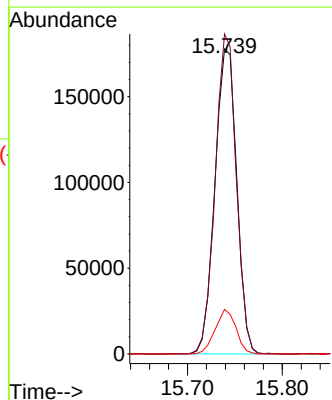
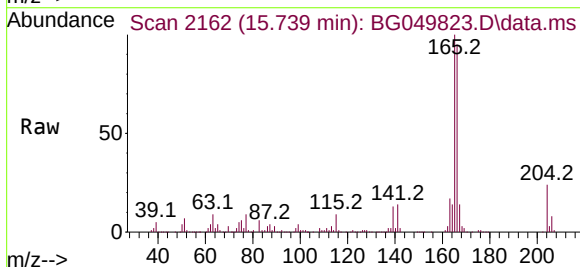
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

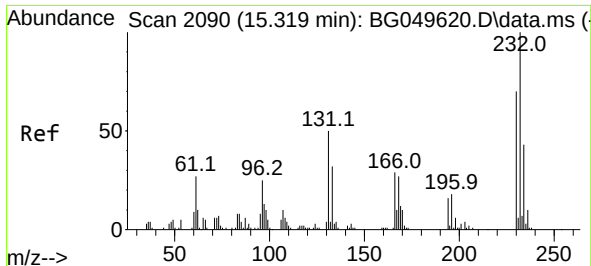
Tgt Ion:	165	Resp:	91113
Ion Ratio	Lower	Upper	
165	100		
63	56.9	48.0	72.0
89	83.7	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 37.95 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

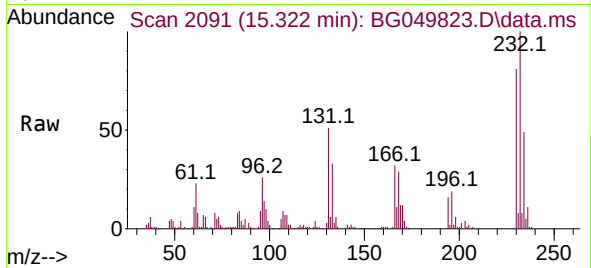
Tgt Ion:	166	Resp:	285081
Ion Ratio	Lower	Upper	
166	100		
165	104.9	77.7	116.5
167	14.7	10.8	16.2



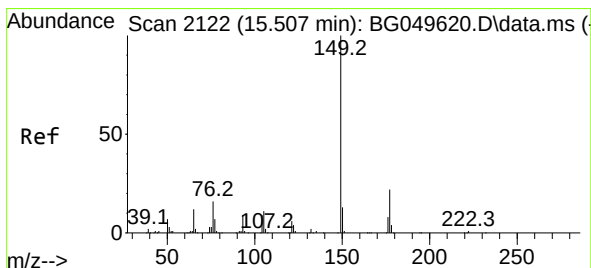
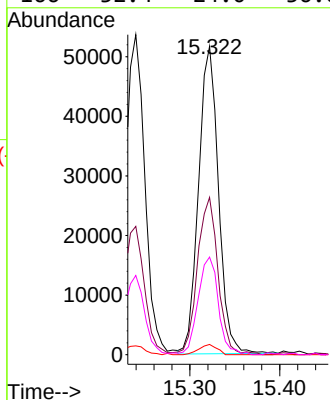
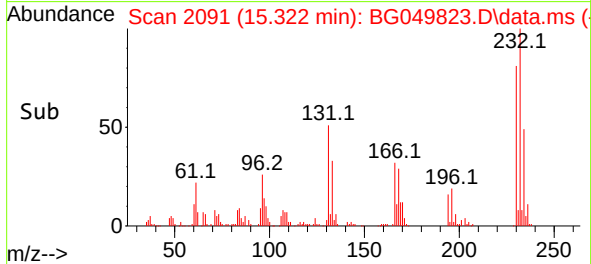


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.82 ng
RT: 15.322 min Scan# 2091
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

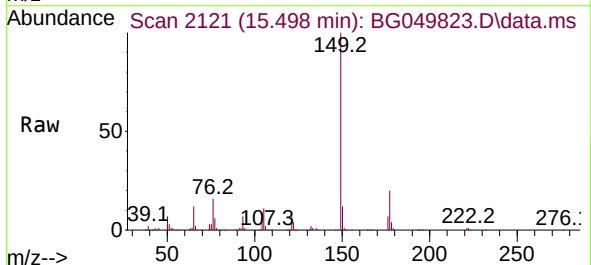
Instrument :
BNA_G
ClientSampleId :
205-239-929MS



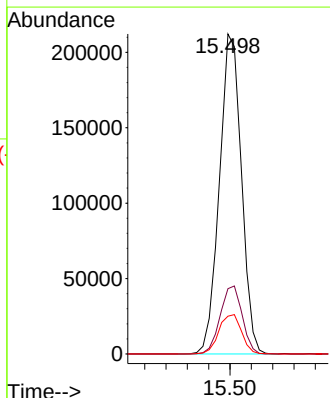
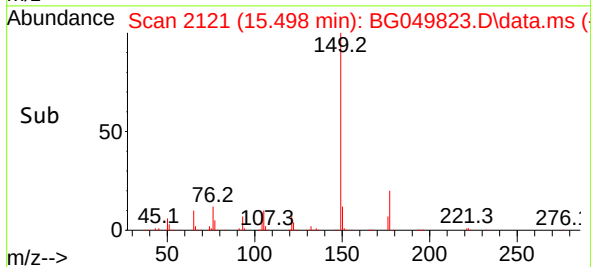
Tgt Ion:232 Resp: 79415
Ion Ratio Lower Upper
232 100
131 52.9 37.2 55.8
130 3.0 2.8 4.2
166 32.4 24.0 36.0

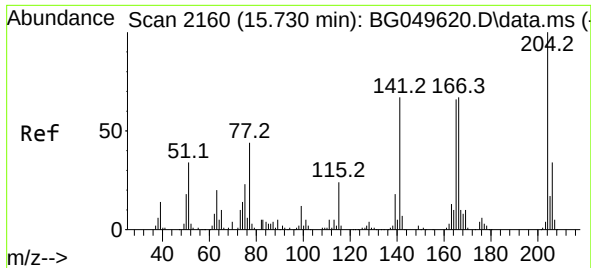


#60
Diethylphthalate
Concen: 38.14 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33



Tgt Ion:149 Resp: 303589
Ion Ratio Lower Upper
149 100
177 20.4 19.0 28.6
150 11.8 10.2 15.4

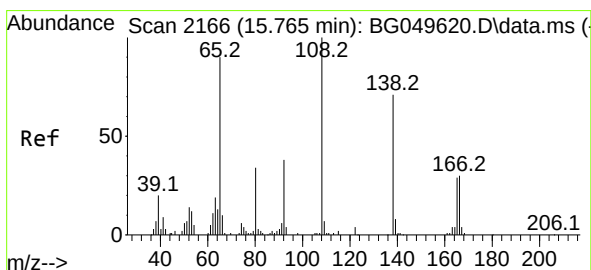
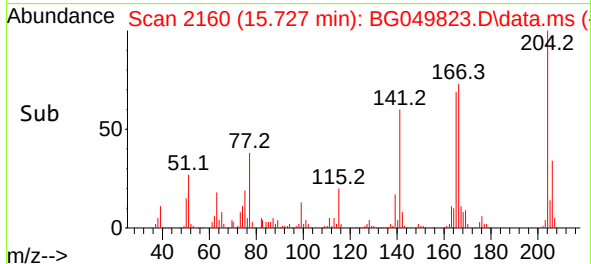
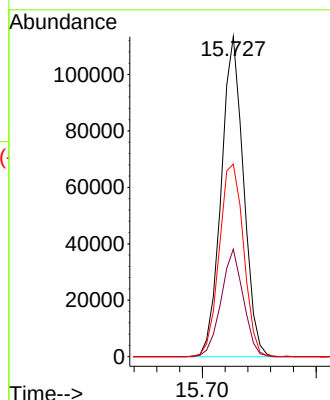
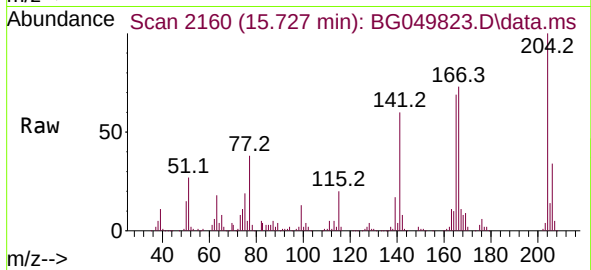




#61
4-Chlorophenyl-phenylether
Concen: 38.53 ng
RT: 15.727 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

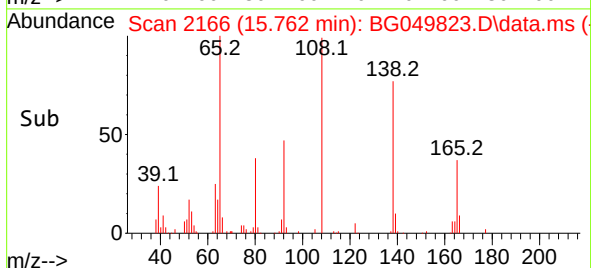
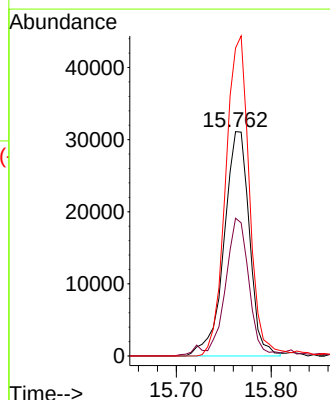
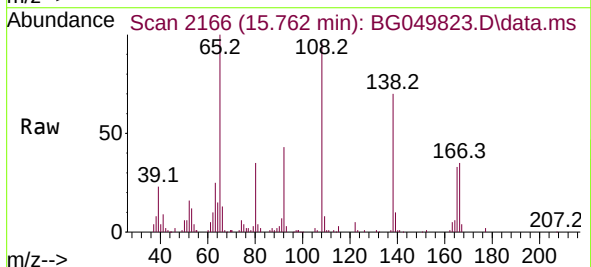
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

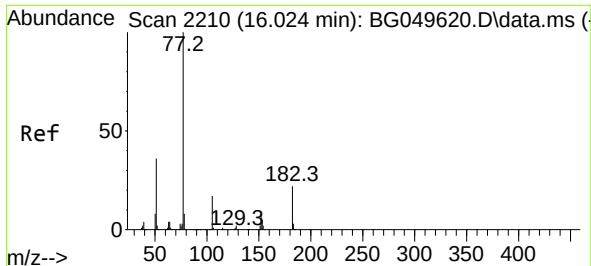
Tgt Ion:204 Resp: 154495
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 60.2 47.8 71.8



#62
4-Nitroaniline
Concen: 33.04 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:138 Resp: 57753
Ion Ratio Lower Upper
138 100
92 61.4 32.3 72.3
108 137.3 132.4 172.4

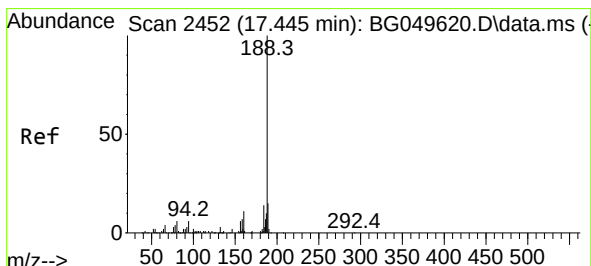
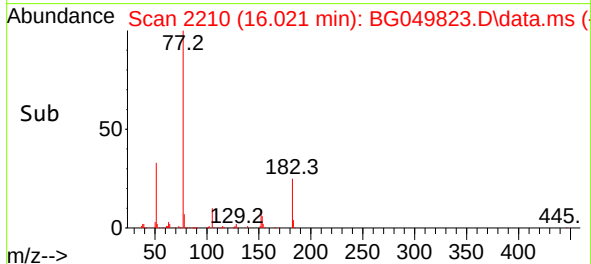
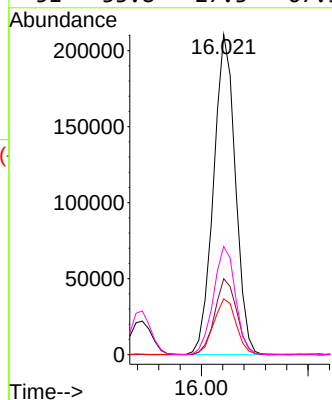
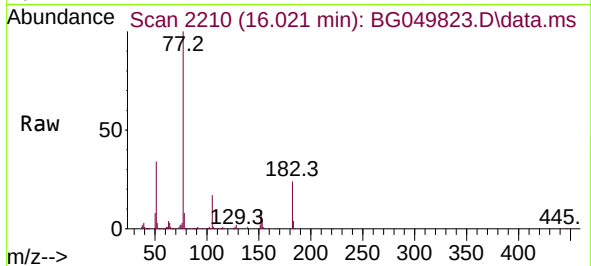




#63
Azobenzene
Concen: 35.39 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

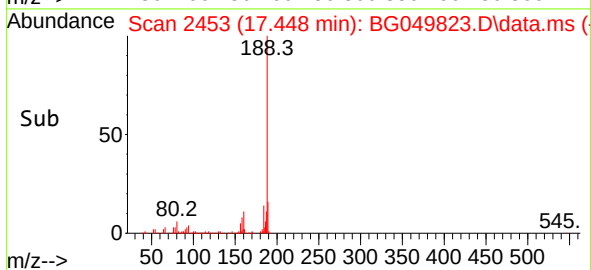
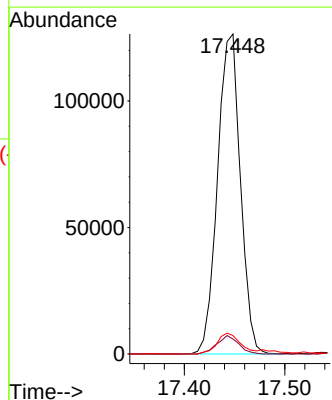
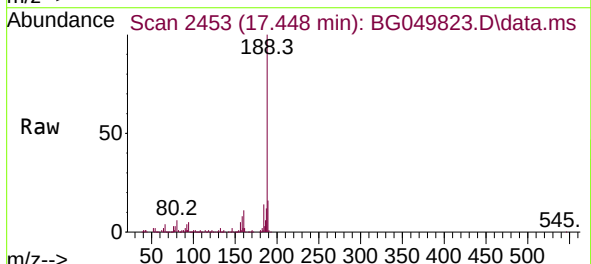
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

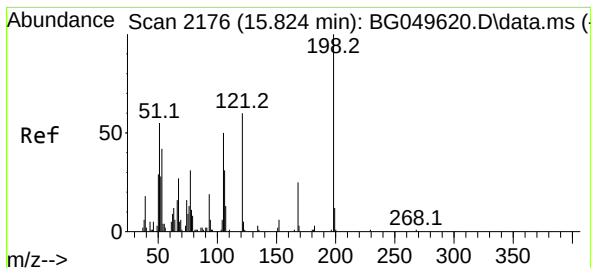
Tgt Ion: 77	Resp: 298166
Ion Ratio	Lower Upper
77 100	
182 23.8	7.9 47.9
105 17.5	0.0 37.9
51 33.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.448 min Scan# 2453
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion: 188	Resp: 199713
Ion Ratio	Lower Upper
188 100	
94 4.7	5.4 8.0#
80 5.8	3.7 5.5#

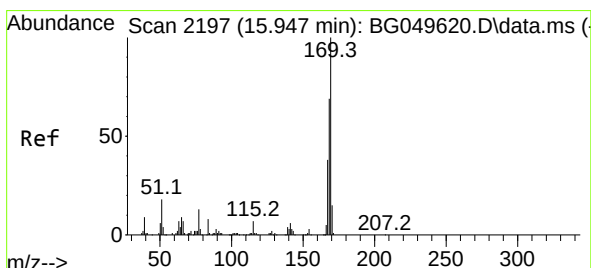
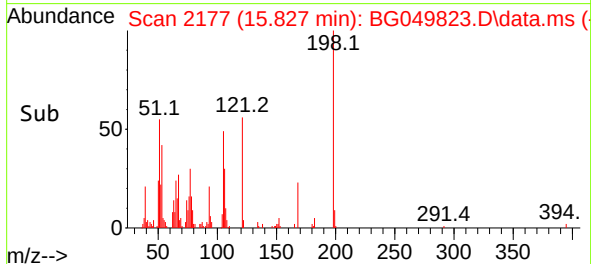
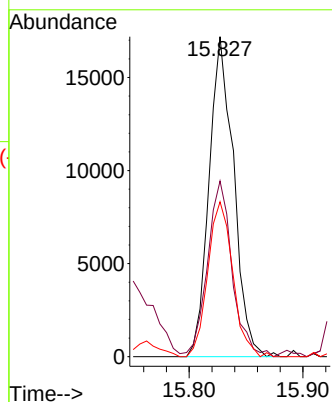
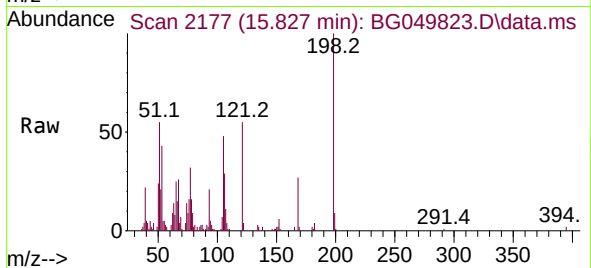




#65
4,6-Dinitro-2-methylphenol
Concen: 20.11 ng
RT: 15.827 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

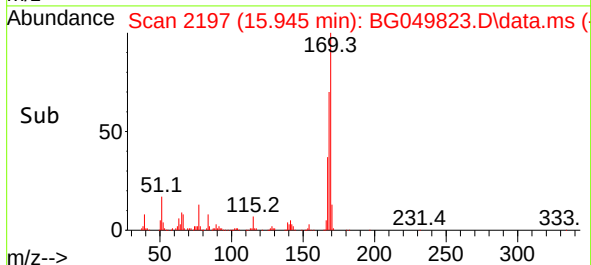
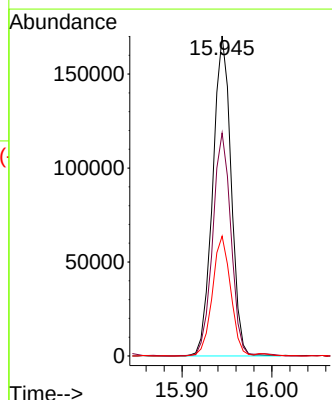
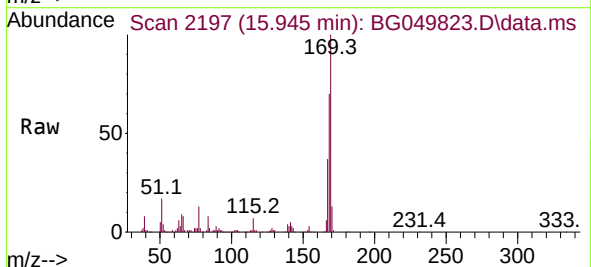
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

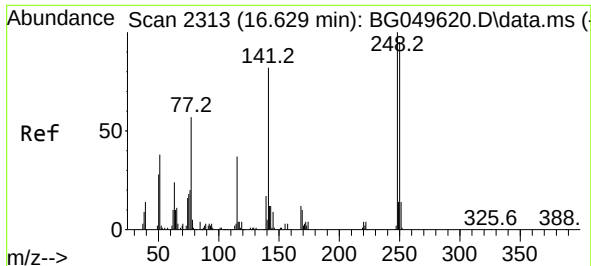
Tgt Ion:	198	Resp:	25818
Ion Ratio	Lower	Upper	
198	100		
51	54.9	29.4	69.4
105	48.4	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 42.81 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

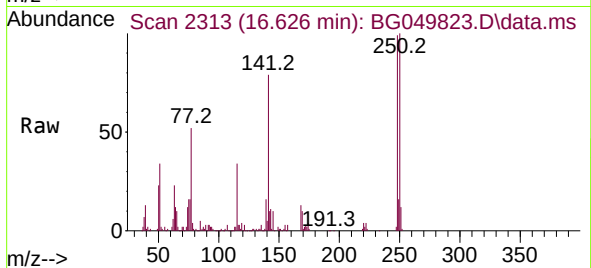
Tgt Ion:	169	Resp:	241561
Ion Ratio	Lower	Upper	
169	100		
168	69.7	56.3	84.5
167	37.5	28.4	42.6



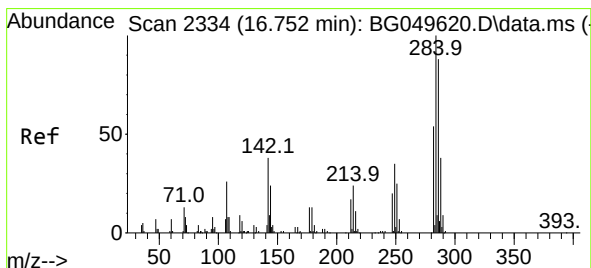
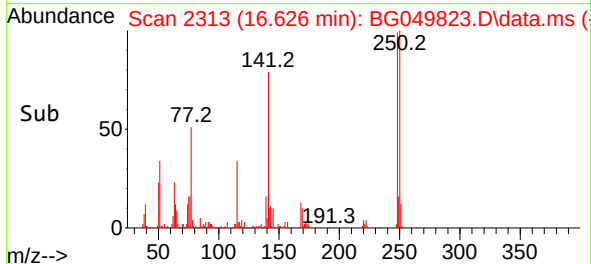
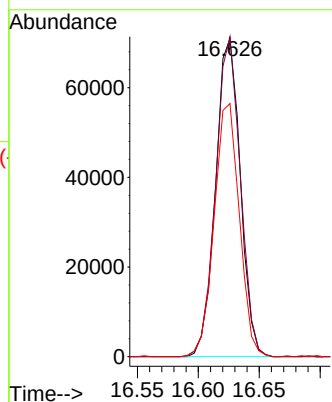


#67
4-Bromophenyl-phenylether
Concen: 42.48 ng
RT: 16.626 min Scan# 2313
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

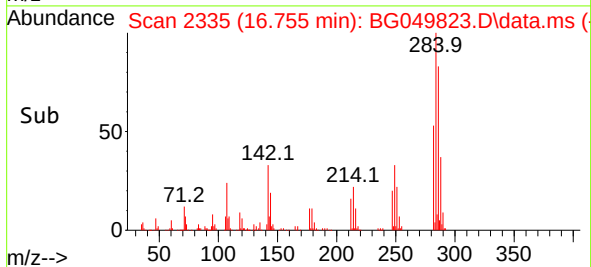
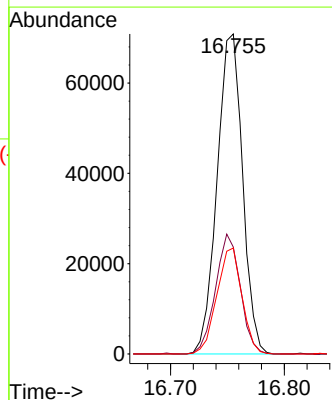
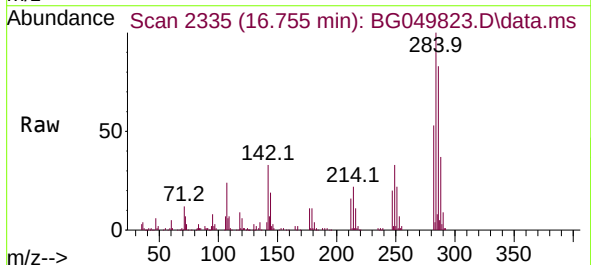


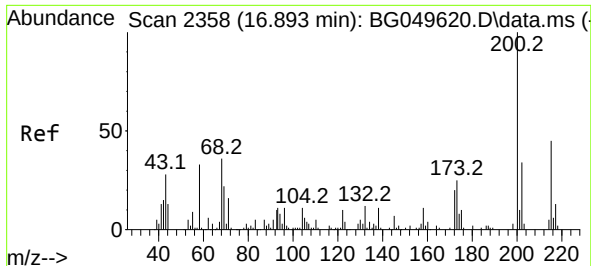
Tgt Ion:	248	Resp:	99922
Ion Ratio	Lower	Upper	
248	100		
250	100.6	76.1	114.1
141	79.6	65.4	98.2



#68
Hexachlorobenzene
Concen: 42.17 ng
RT: 16.755 min Scan# 2335
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:	284	Resp:	110190
Ion Ratio	Lower	Upper	
284	100		
142	33.4	27.0	40.6
249	33.1	28.2	42.2

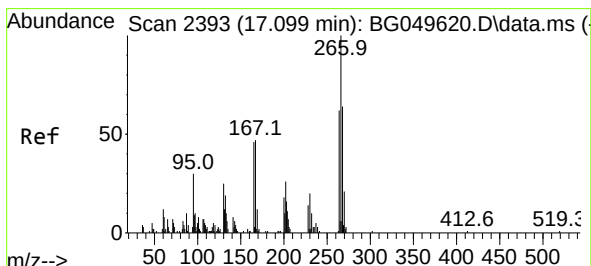
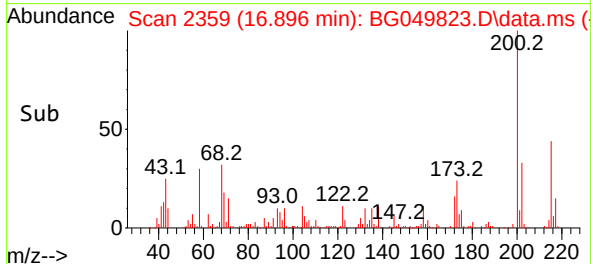
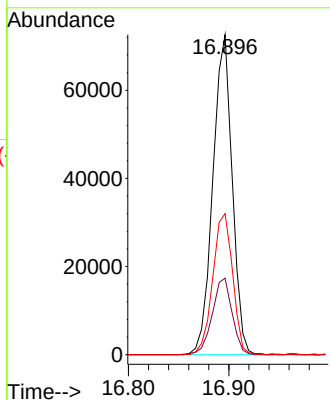
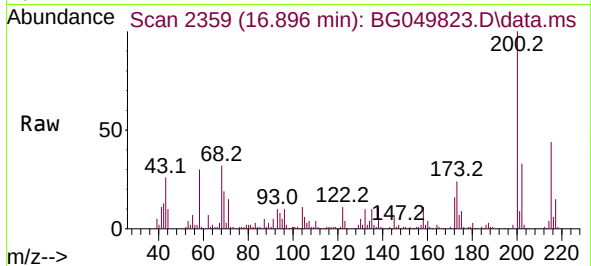




#69
 Atrazine
 Concen: 43.04 ng
 RT: 16.896 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

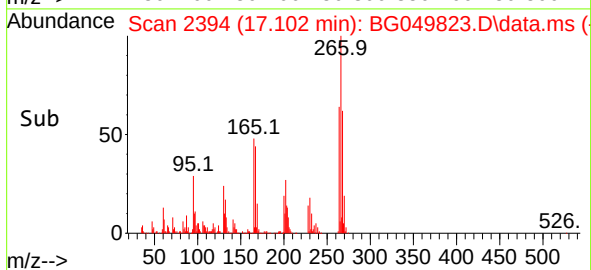
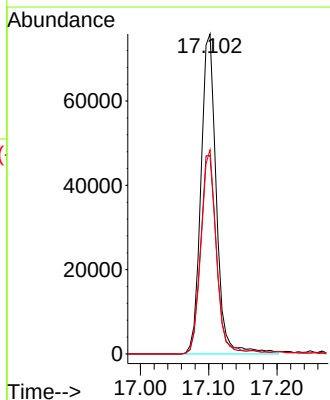
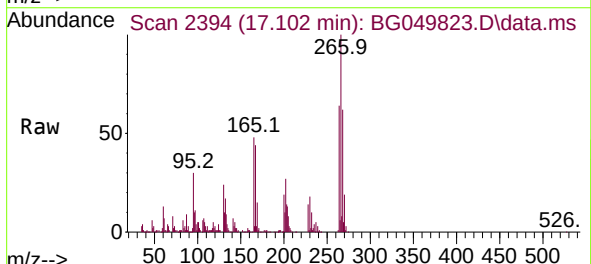
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS

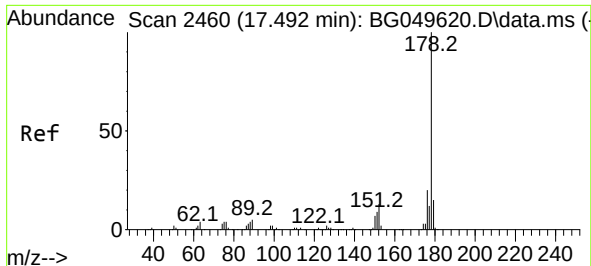
Tgt Ion:200 Resp: 97151
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.7 43.7
 215 44.1 26.9 66.9



#70
 Pentachlorophenol
 Concen: 85.30 ng
 RT: 17.102 min Scan# 2394
 Delta R.T. 0.003 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

Tgt Ion:266 Resp: 119520
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.0 73.4
 264 63.8 49.0 73.6

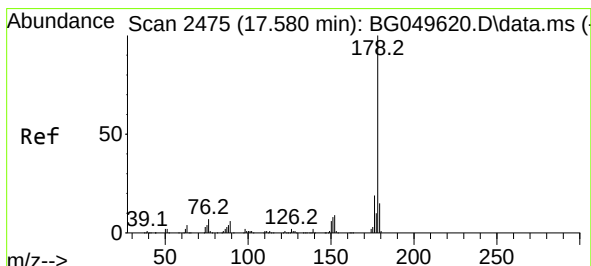
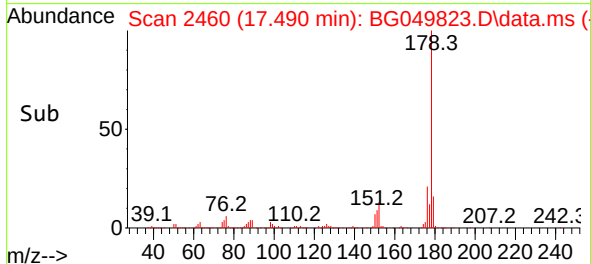
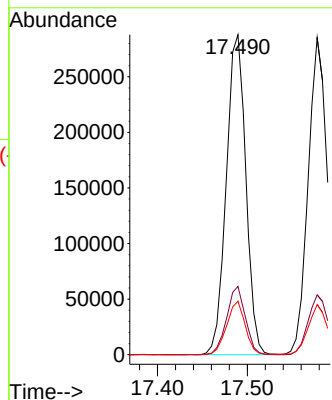
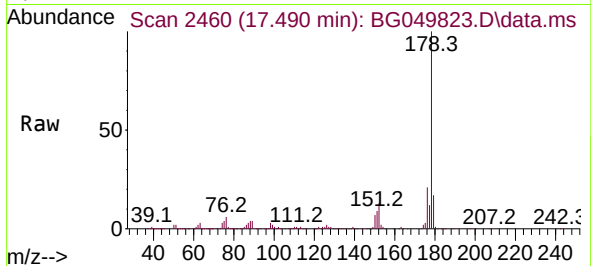




#71
Phenanthrene
Concen: 41.40 ng
RT: 17.490 min Scan# 2460
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

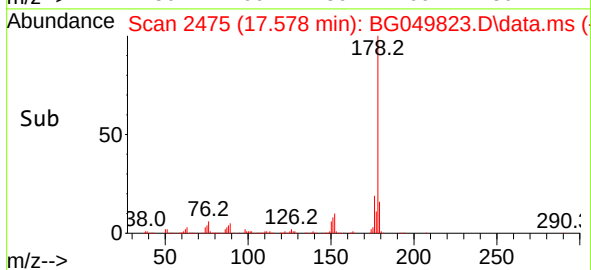
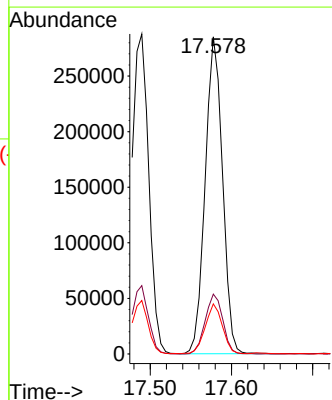
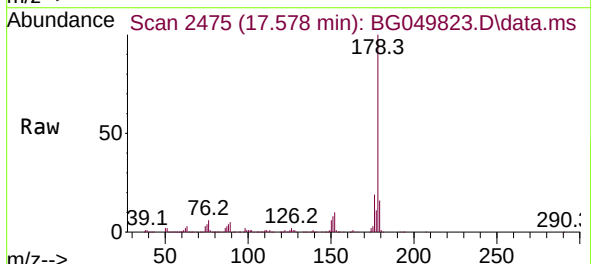
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

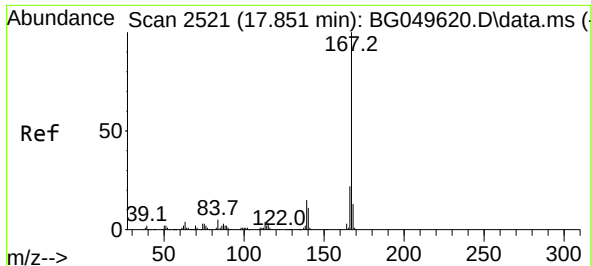
Tgt Ion:178 Resp: 435027
Ion Ratio Lower Upper
178 100
176 21.4 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 40.99 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:178 Resp: 422976
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.8 13.4 20.0

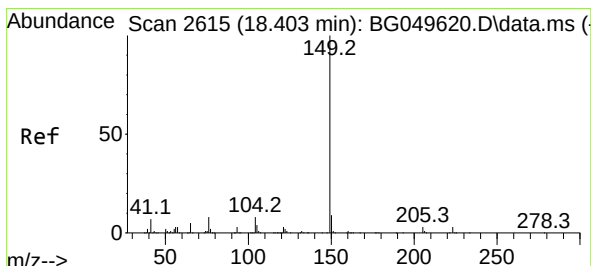
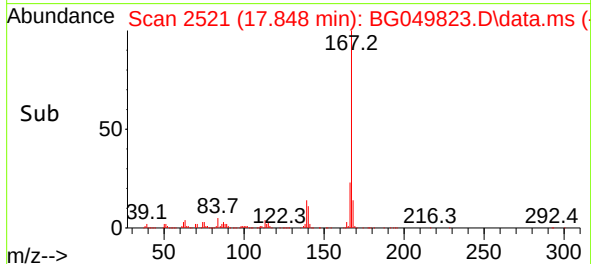
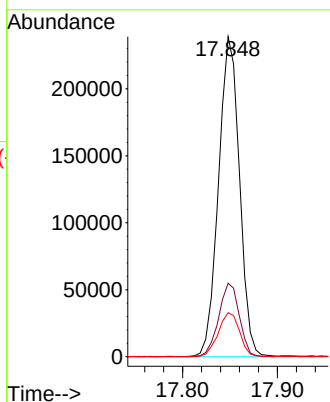
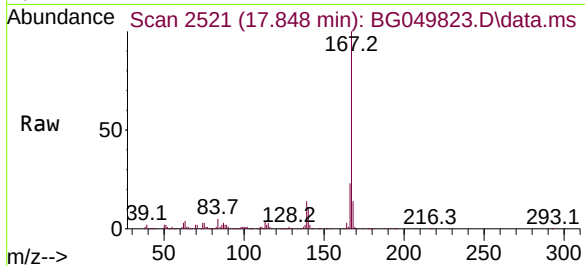




#73
 Carbazole
 Concen: 37.55 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

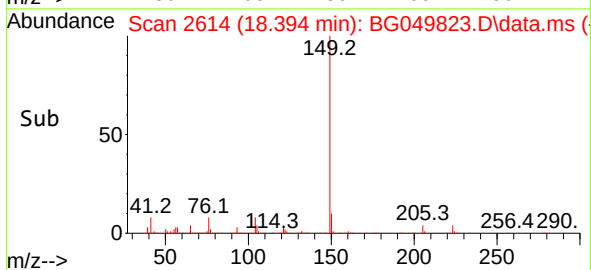
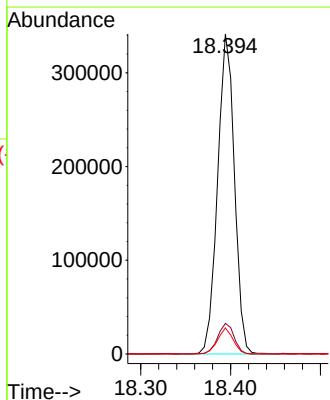
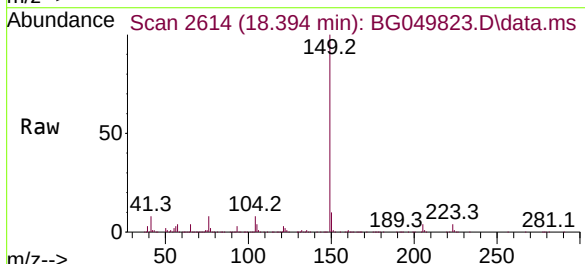
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS

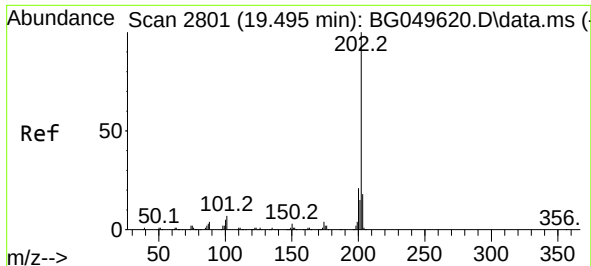
Tgt Ion:167 Resp: 366998
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.98 ng
 RT: 18.394 min Scan# 2614
 Delta R.T. -0.008 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

Tgt Ion:149 Resp: 444087
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 8.1 6.6 10.0

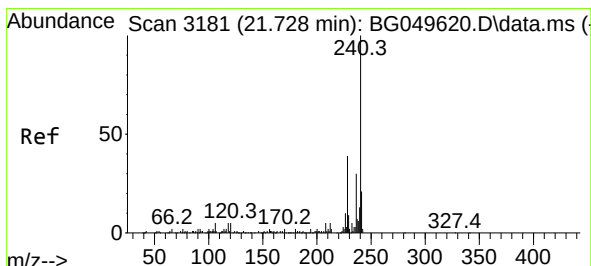
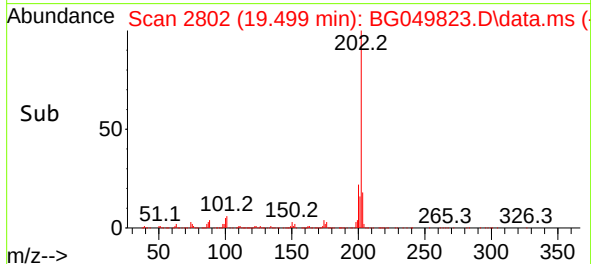
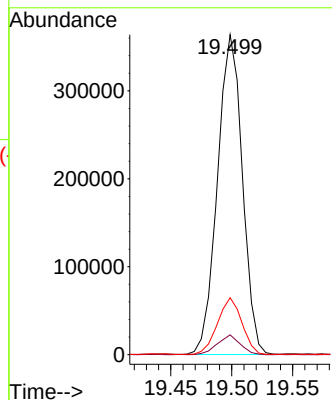
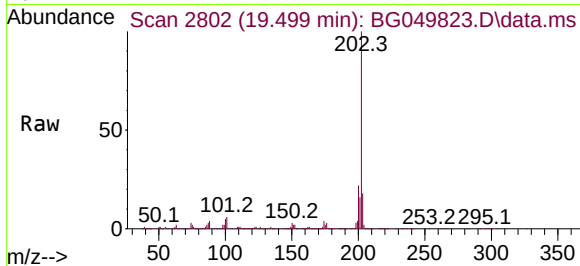




#75
Fluoranthene
Concen: 40.02 ng
RT: 19.499 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

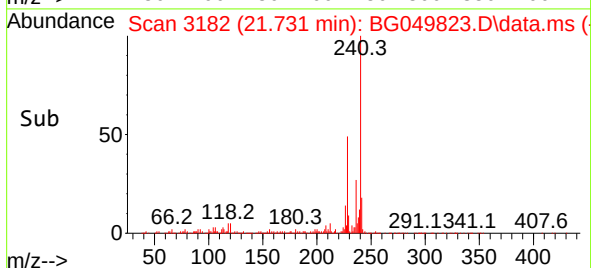
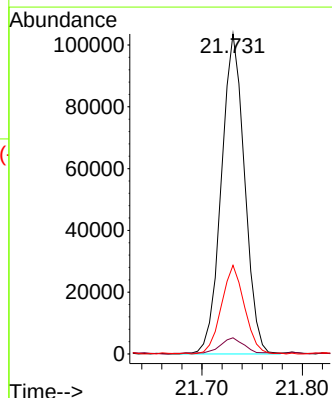
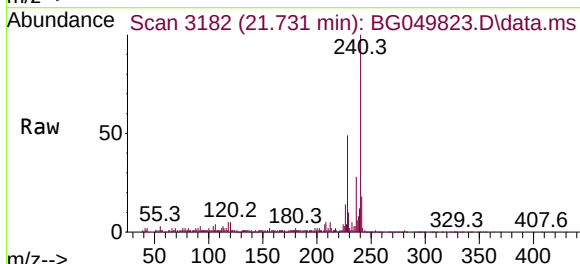
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

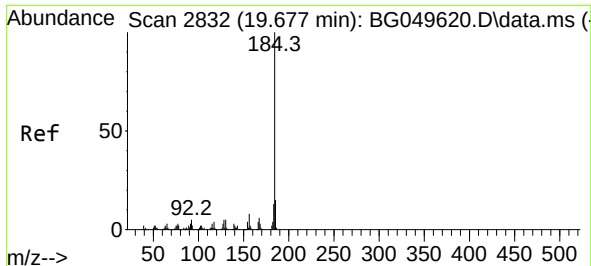
Tgt Ion:202 Resp: 517386
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.731 min Scan# 3182
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:240 Resp: 166174
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 27.7 21.8 32.6

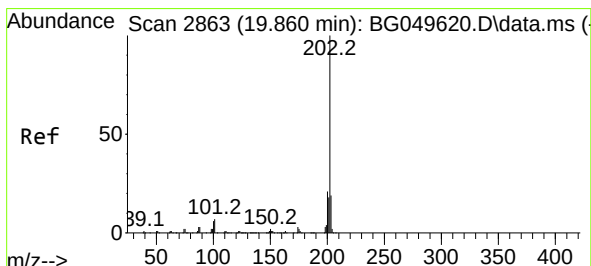
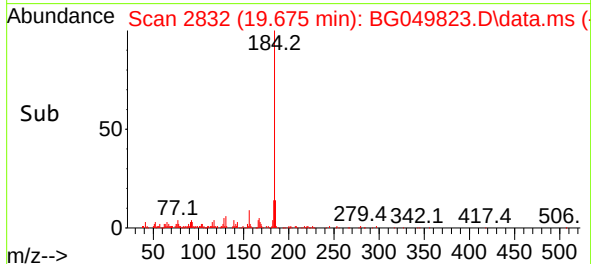
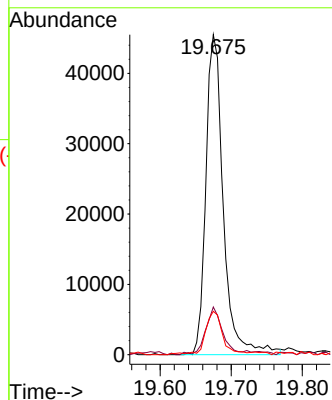
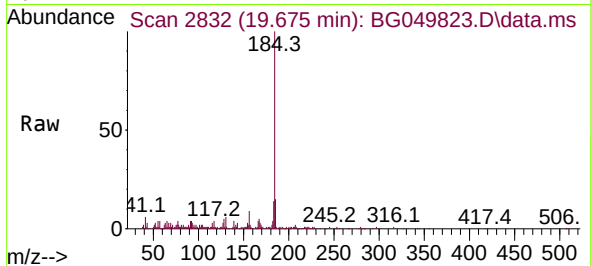




#77
Benzidine
Concen: 18.25 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

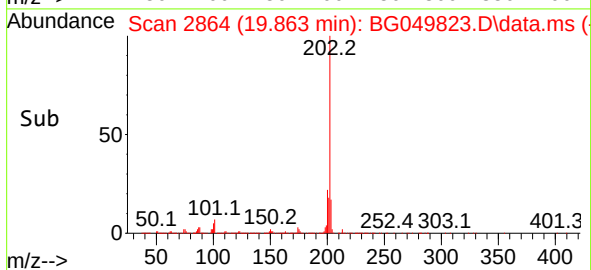
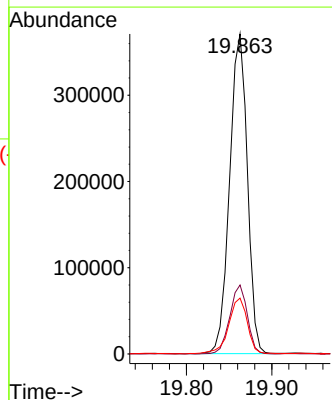
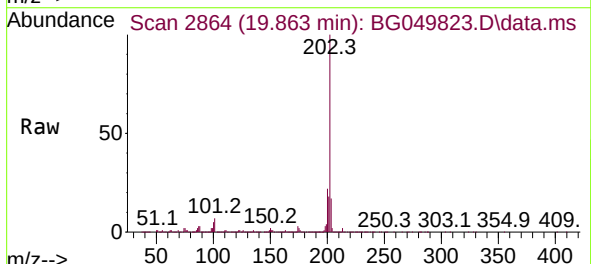
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

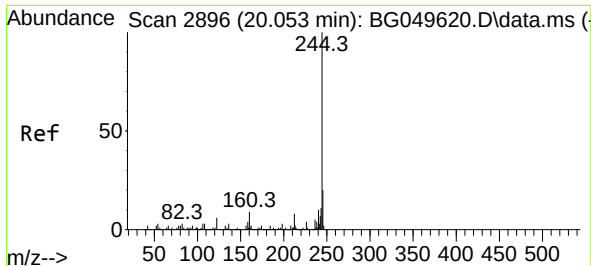
Tgt Ion:184 Resp: 77693
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 13.5 9.4 14.0



#78
Pyrene
Concen: 47.37 ng
RT: 19.863 min Scan# 2864
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:202 Resp: 536595
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.5 14.6 21.8

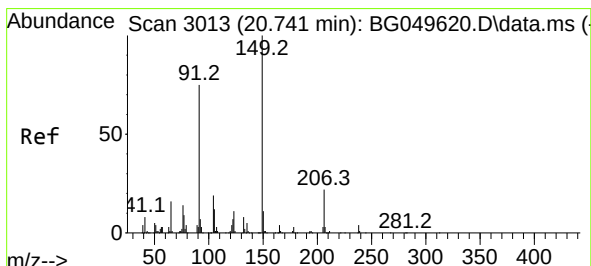
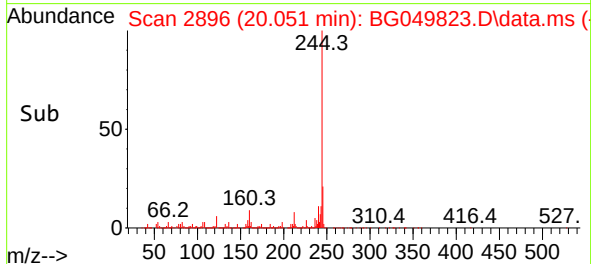
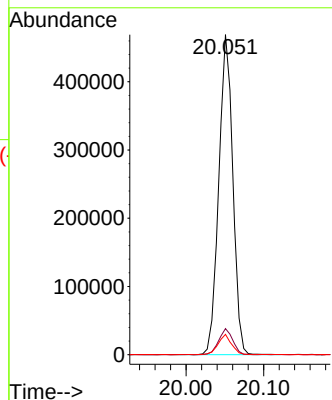
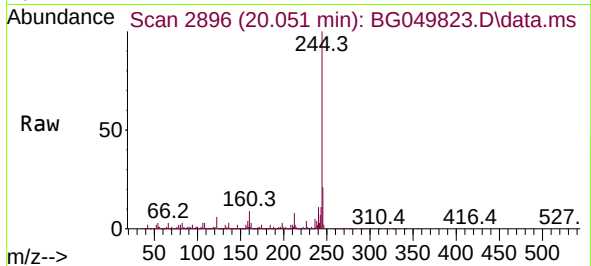




#79
 Terphenyl-d14
 Concen: 64.60 ng
 RT: 20.051 min Scan# 2896
 Delta R.T. -0.003 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

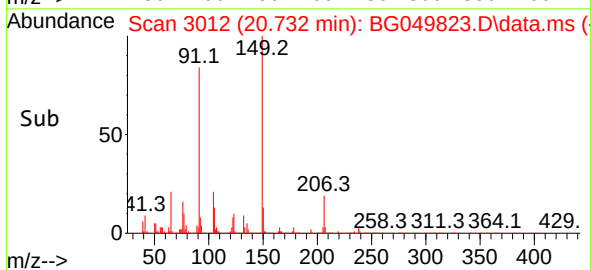
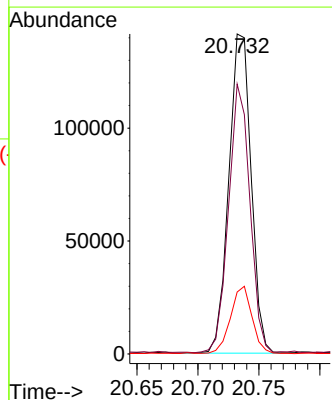
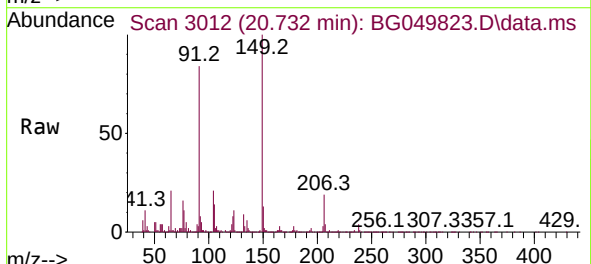
Instrument :
 BNA_G
 ClientSampleId :
 205-239-929MS

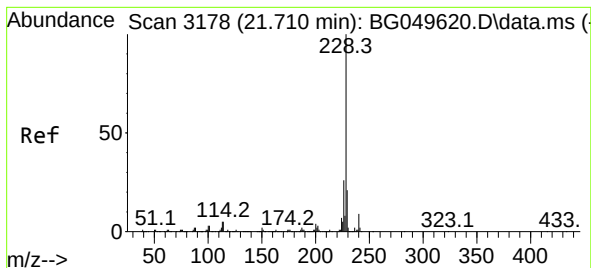
Tgt Ion:244 Resp: 591044
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 41.73 ng
 RT: 20.732 min Scan# 3012
 Delta R.T. -0.008 min
 Lab File: BG049823.D
 Acq: 12 Aug 2021 18:33

Tgt Ion:149 Resp: 180064
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.4 95.2
 206 19.3 18.4 27.6

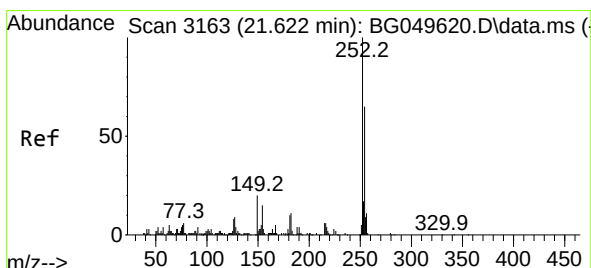
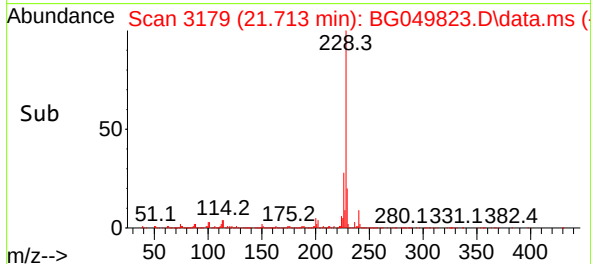
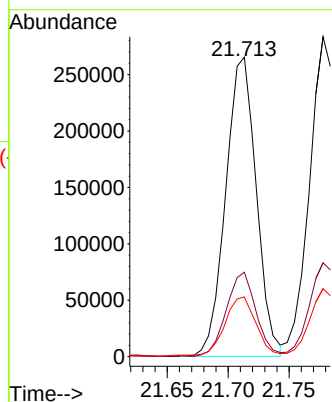
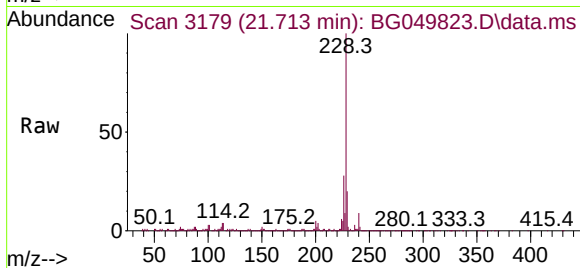




#81
Benzo(a)anthracene
Concen: 42.78 ng
RT: 21.713 min Scan# 3179
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

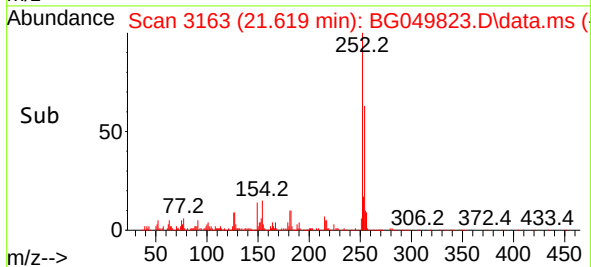
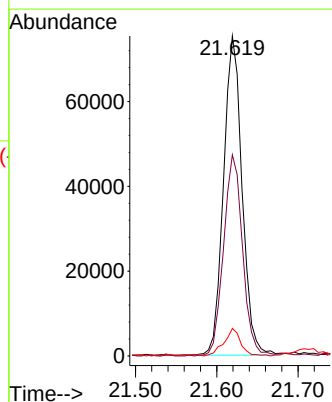
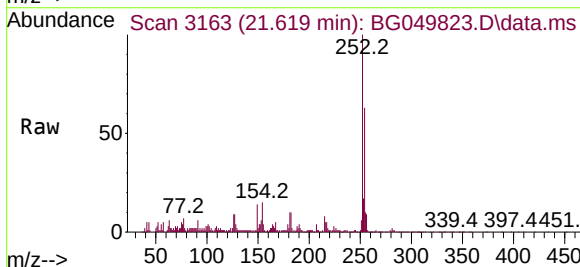
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

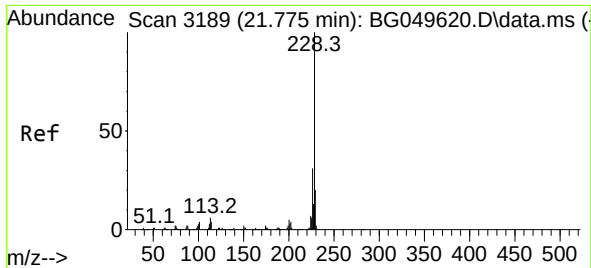
Tgt Ion:228 Resp: 462978
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.90 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:252 Resp: 119740
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 8.6 5.9 8.9



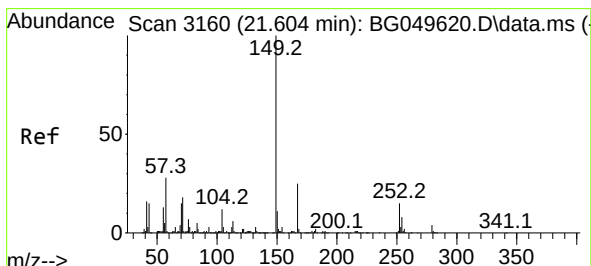
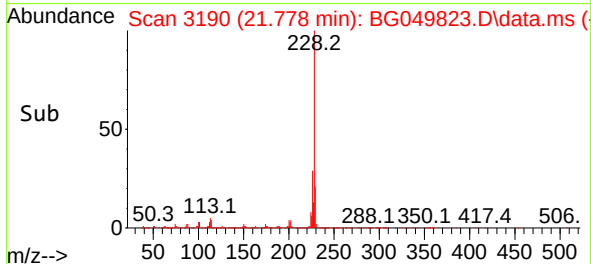
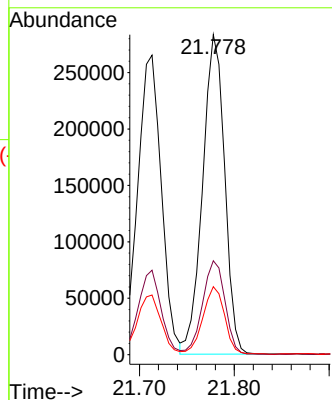
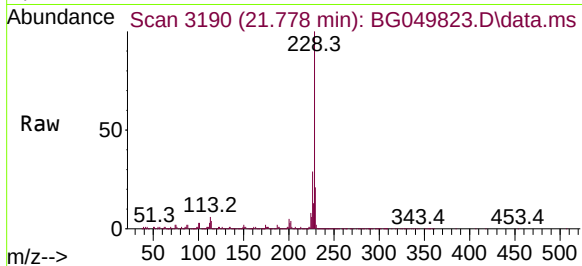


#83
Chrysene
Concen: 44.21 ng
RT: 21.778 min Scan# 3190
Delta R.T. 0.003 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

Tgt Ion:228 Resp: 457321

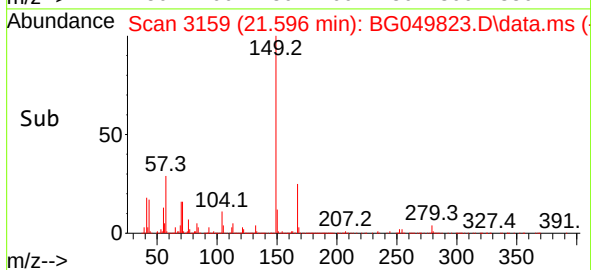
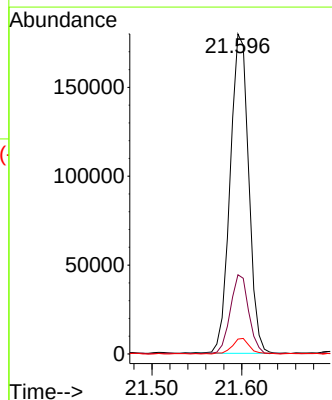
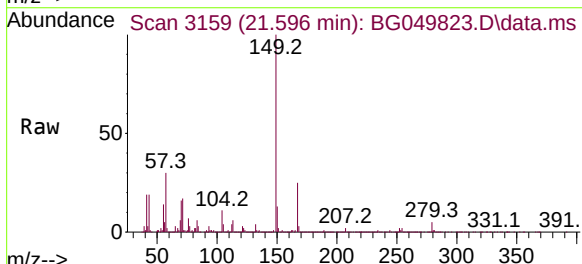
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	21.2	15.3	22.9

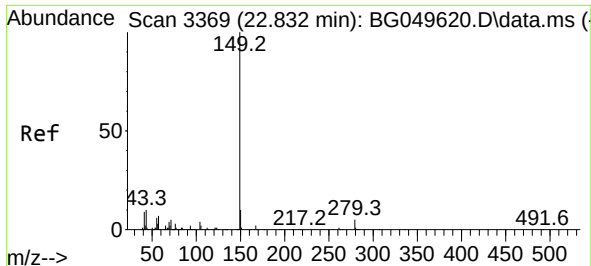


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.19 ng
RT: 21.596 min Scan# 3159
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:149 Resp: 257641

Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.3	33.5
279	4.6	3.8	5.8

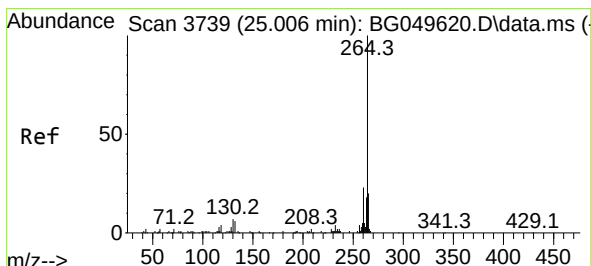
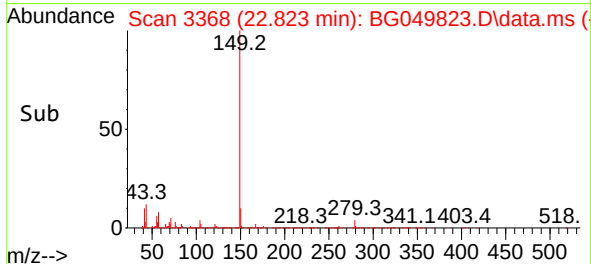
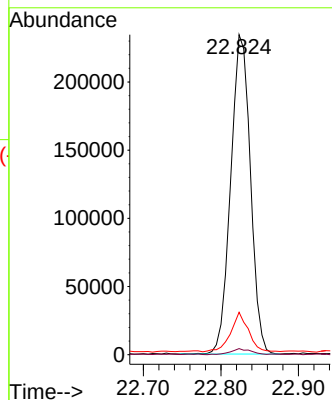
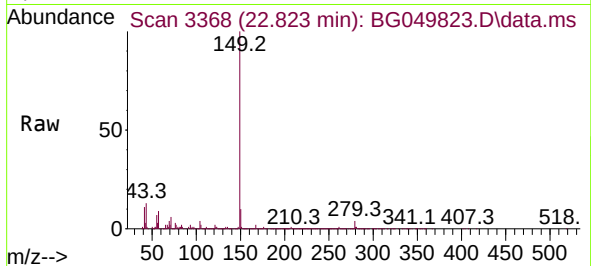




#85
Di-n-octyl phthalate
Concen: 40.18 ng
RT: 22.823 min Scan# 3368
Delta R.T. -0.008 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

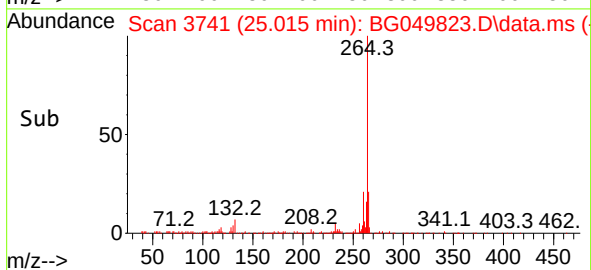
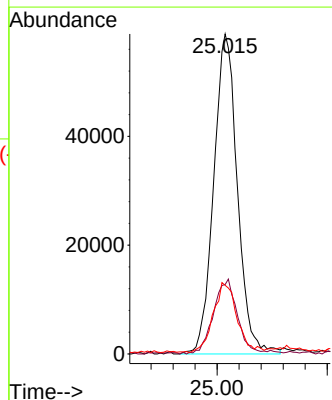
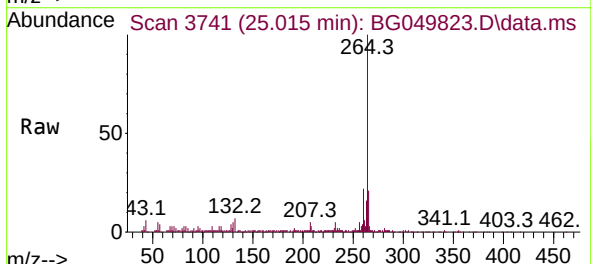
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

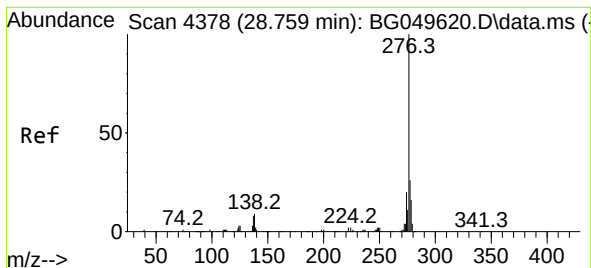
Tgt Ion:149 Resp: 414547
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3741
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:264 Resp: 175785
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.16 ng

RT: 28.792 min Scan# 4384

Delta R.T. 0.033 min

Lab File: BG049823.D

Acq: 12 Aug 2021 18:33

Tgt Ion:276 Resp: 458391

Ion Ratio Lower Upper

276 100

138 0.0 5.1 7.7#

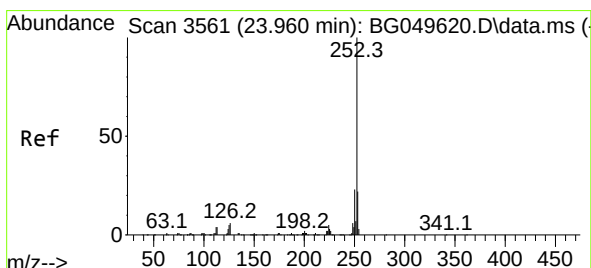
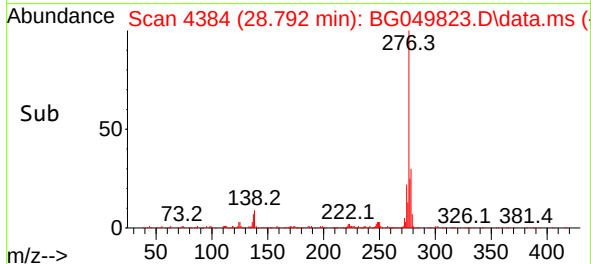
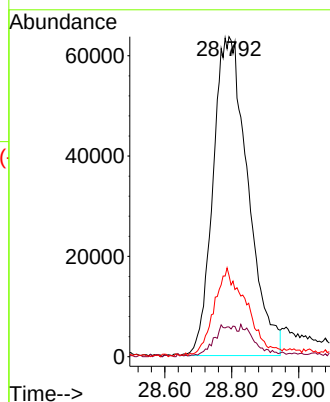
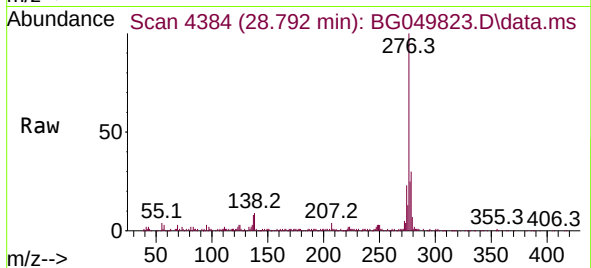
277 25.7 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

205-239-929MS



#88

Benzo(b)fluoranthene

Concen: 39.47 ng

RT: 24.040 min Scan# 3575

Delta R.T. 0.080 min

Lab File: BG049823.D

Acq: 12 Aug 2021 18:33

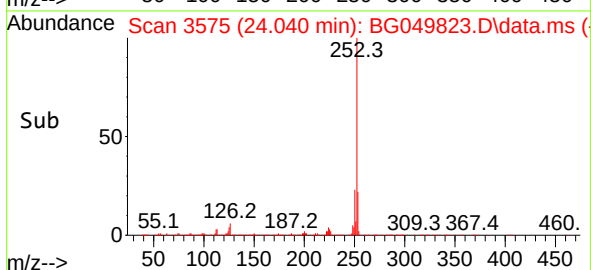
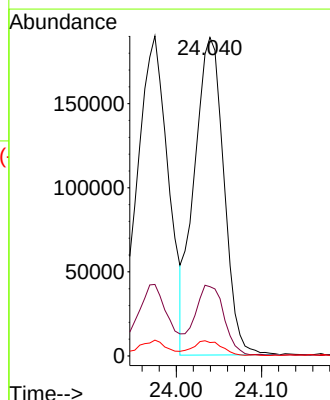
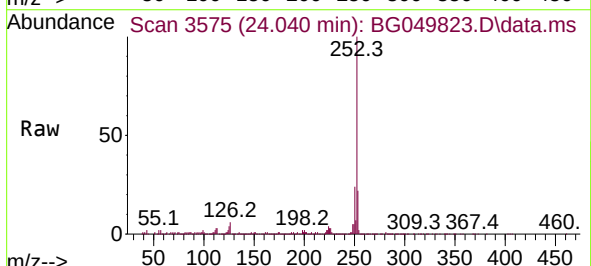
Tgt Ion:252 Resp: 455085

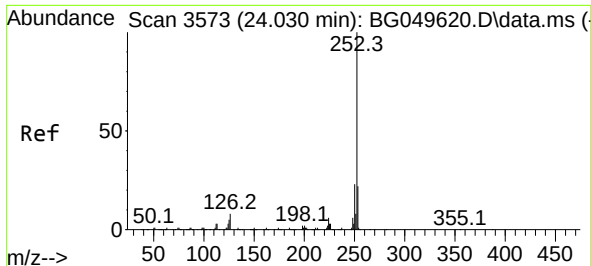
Ion Ratio Lower Upper

252 100

253 21.8 16.2 24.4

125 4.2 3.0 4.4

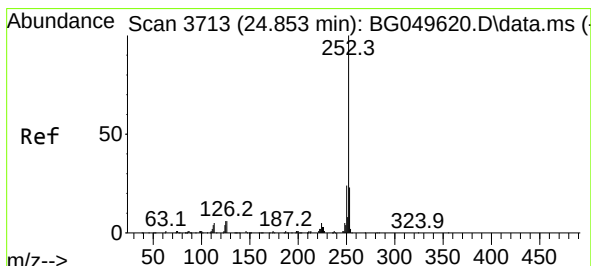
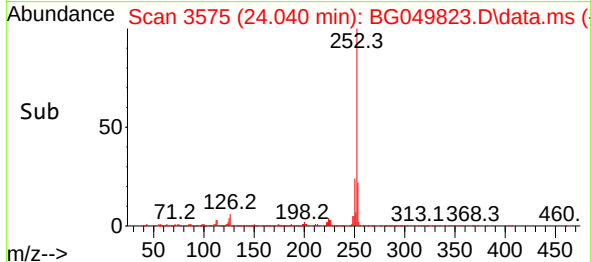
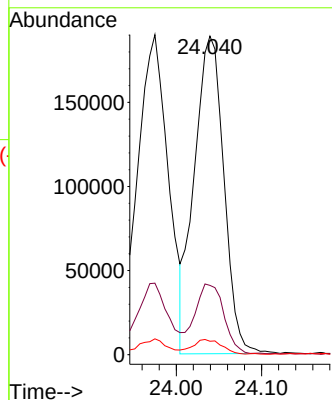
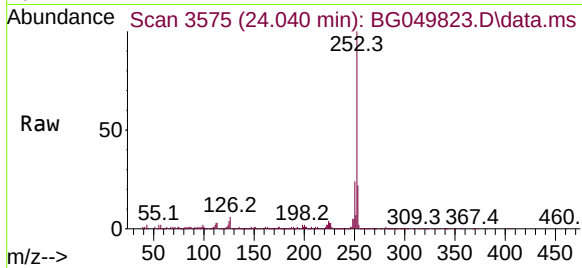




#89
Benzo(k)fluoranthene
Concen: 42.32 ng
RT: 24.040 min Scan# 3575
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

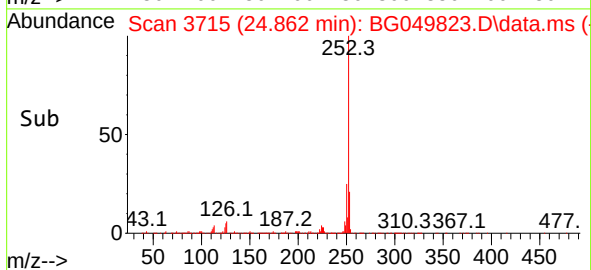
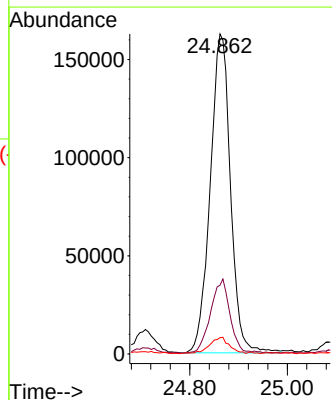
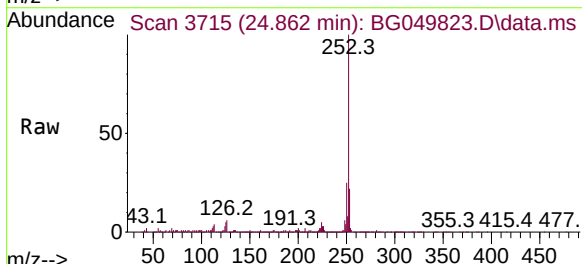
Instrument :
BNA_G
ClientSampleId :
205-239-929MS

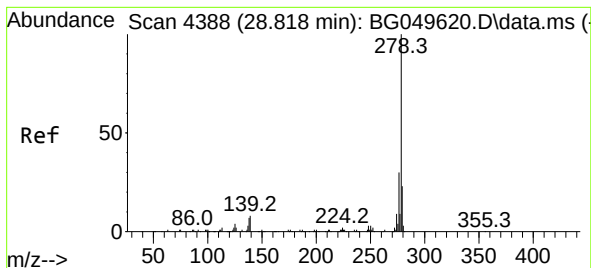
Tgt Ion:252 Resp: 455085
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.2 3.1 4.7



#90
Benzo(a)pyrene
Concen: 44.91 ng
RT: 24.862 min Scan# 3715
Delta R.T. 0.009 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:252 Resp: 468531
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 5.1 3.5 5.3

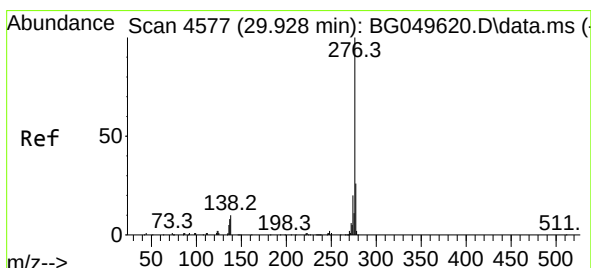
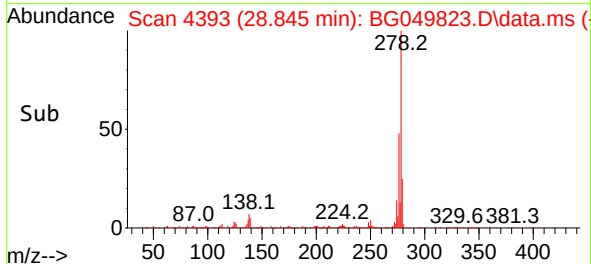
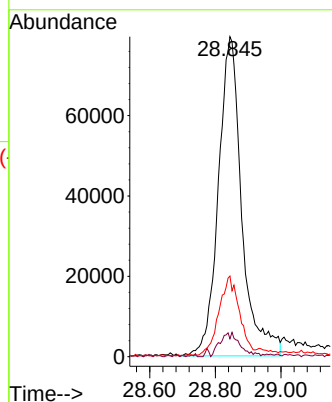
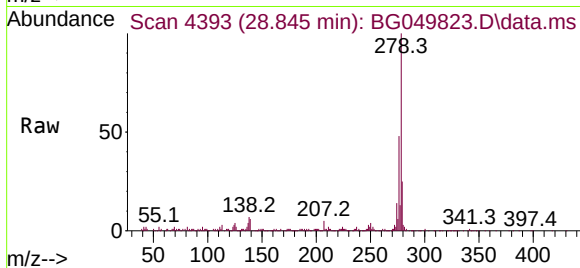




#91
Dibenzo(a,h)anthracene
Concen: 36.80 ng
RT: 28.845 min Scan# 4393
Delta R.T. 0.027 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Instrument :
BNA_G
ClientSampleId :
205-239-929MS

Tgt Ion:278 Resp: 393162
Ion Ratio Lower Upper
278 100
139 5.6 4.6 6.8
279 25.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 34.48 ng
RT: 29.961 min Scan# 4583
Delta R.T. 0.033 min
Lab File: BG049823.D
Acq: 12 Aug 2021 18:33

Tgt Ion:276 Resp: 360871
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 7.8 7.0 10.6

