

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049416.D
 Acq On : 22 Jul 2021 22:19
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

Quant Time: Jul 23 04:32:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	26310	20.00	ng	# 0.00
21) Naphthalene-d8	10.870	136	104685	20.00	ng	# 0.00
39) Acenaphthene-d10	14.700	164	72918	20.00	ng	0.00
64) Phenanthrene-d10	17.450	188	159400	20.00	ng	# 0.00
76) Chrysene-d12	21.726	240	180274	20.00	ng	-0.01
86) Perylene-d12	25.004	264	185758	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.601	112	217103	140.00	ng	0.00
7) Phenol-d6	7.205	99	292533	129.53	ng	0.00
23) Nitrobenzene-d5	9.220	82	205808	88.08	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	129429	132.54	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	426727	84.21	ng	0.00
79) Terphenyl-d14	20.058	244	799971	86.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.515	88	68	0.10	ng	# 1
3) Pyridine	3.915	79	57	0.03	ng	# 17
4) n-Nitrosodimethylamine	3.821	42	129	0.15	ng	# 13
9) Benzaldehyde	7.210	77	716	0.48	ng	# 10
15) Benzyl Alcohol	8.221	79	55	0.03	ng	# 17
16) 2,2'-oxybis(1-Chloropr...	8.291	45	59	0.03	ng	# 58
17) 2-Methylphenol	8.473	107	54	0.04	ng	# 9
19) n-Nitroso-di-n-propyla...	9.220	70	30710	20.70	ng	# 70
20) 3+4-Methylphenols	8.473	107	54	0.03	ng	# 19
24) Nitrobenzene	9.220	77	961	0.39	ng	# 47
25) Isophorone	9.496	82	63	0.02	ng	# 67
33) 4-Chloroaniline	10.647	127	64	0.03	ng	# 41
36) 4-Chloro-3-methylphenol	12.533	107	70	0.04	ng	# 20
46) 1,1'-Biphenyl	13.320	154	798	0.15	ng	# 1
47) 2-Chloronaphthalene	13.102	162	63	0.02	ng	# 37
48) 2-Nitroaniline	13.326	65	743	0.52	ng	# 1
49) Acenaphthylene	14.824	152	60	0.01	ng	# 57
51) 2,6-Dinitrotoluene	14.700	165	9381	8.16	ng	# 10
52) Acenaphthene	14.706	154	217	0.05	ng	# 6
57) 2,4-Dinitrotoluene	14.700	165	9381	5.90	ng	# 15
58) Fluorene	16.192	166	2765	0.53	ng	# 87
60) Diethylphthalate	15.934	149	54	0.01	ng	# 57
62) 4-Nitroaniline	15.546	138	66	0.05	ng	# 1
63) Azobenzene	16.104	77	56	0.01	ng	# 40
65) 4,6-Dinitro-2-methylph...	16.175	198	67	0.08	ng	# 1
66) n-Nitrosodiphenylamine	16.187	169	4614	1.01	ng	# 50
67) 4-Bromophenyl-phenylether	16.187	248	7744	4.29	ng	# 1
73) Carbazole	17.379	167	66	0.01	ng	# 59
74) Di-n-butylphthalate	18.865	149	72	0.01	ng	# 75
77) Benzidine	20.058	184	15263	3.06	ng	# 87
78) Pyrene	20.058	202	3257	0.28	ng	# 52
80) Butylbenzylphthalate	20.704	149	54	0.01	ng	# 19
81) Benzo(a)anthracene	21.703	228	72	0.01	ng	# 51
82) 3,3'-Dichlorobenzidine	21.891	252	54	0.02	ng	# 24
83) Chrysene	21.785	228	196	0.02	ng	# 51
84) Bis(2-ethylhexyl)phtha...	21.603	149	282	0.04	ng	# 53

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
Data File : BG049416.D
Acq On : 22 Jul 2021 22:19
Operator : CG/JU
Sample : PB137642BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB137646BL

Quant Time: Jul 23 04:32:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 04:31:54 2021
Response via : Initial Calibration

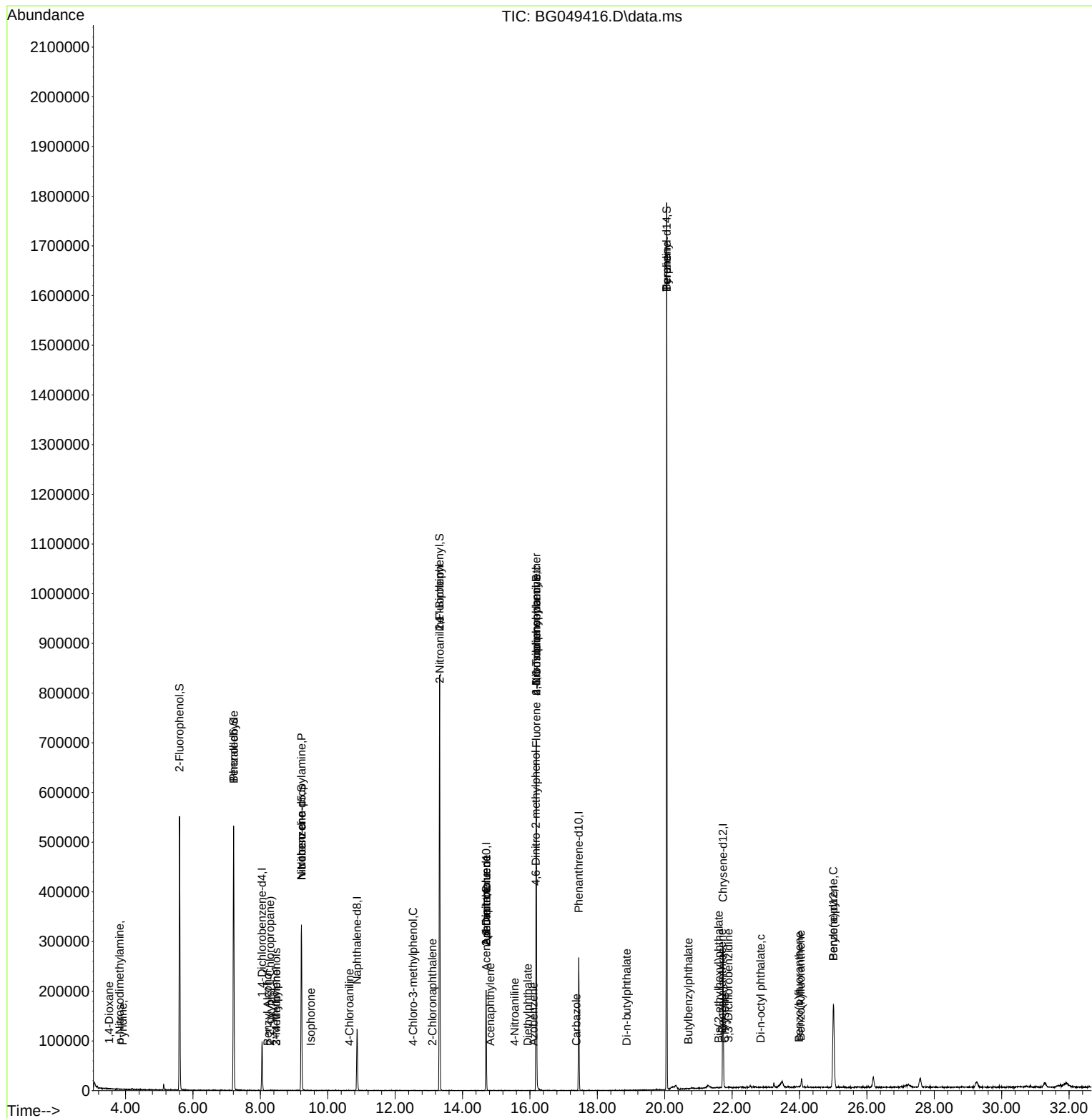
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	22.842	149	142	0.01	ng	# 75
88) Benzo(b)fluoranthene	23.988	252	118	0.01	ng	# 61
89) Benzo(k)fluoranthene	24.035	252	88	0.01	ng	# 58
90) Benzo(a)pyrene	25.004	252	524	0.05	ng	# 52

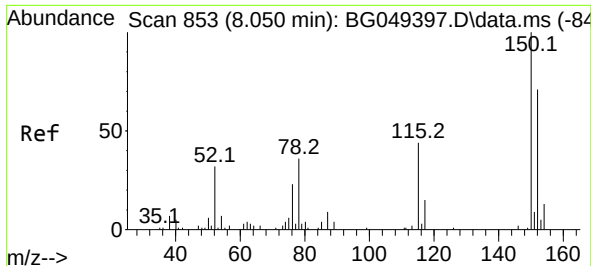
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049416.D
 Acq On : 22 Jul 2021 22:19
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

Quant Time: Jul 23 04:32:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

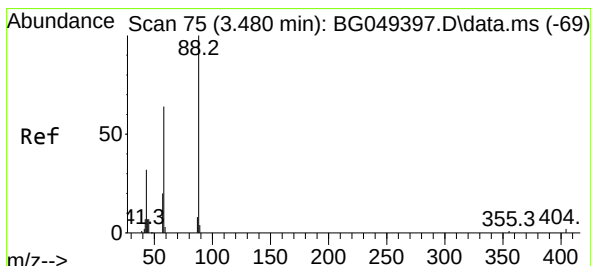
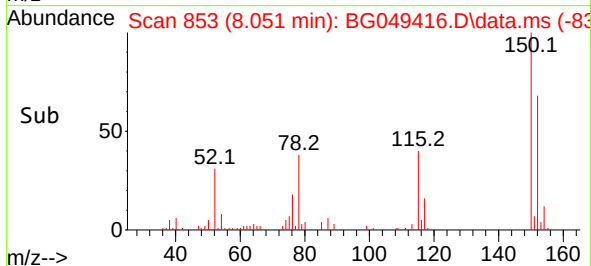
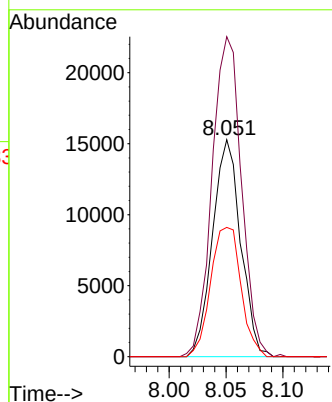
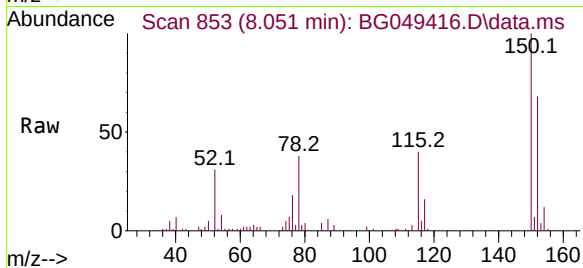




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.051 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

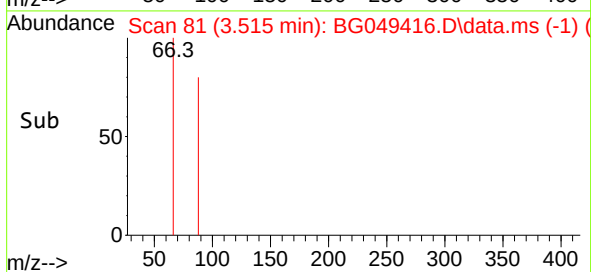
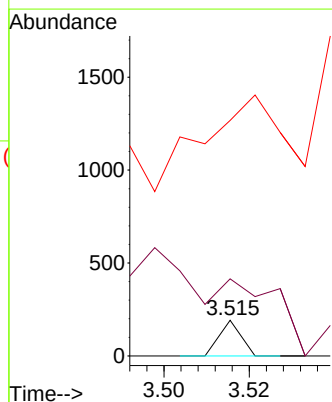
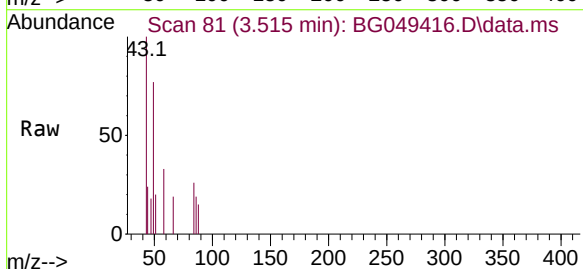
Instrument :
BNA_G
ClientSampleId :
PB137646BL

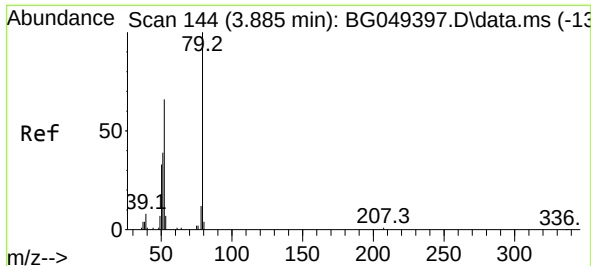
Tgt Ion:152 Resp: 26310
Ion Ratio Lower Upper
152 100
150 147.5 119.4 179.0
115 59.6 60.2 90.4#



#2
1,4-Dioxane
Concen: 0.10 ng
RT: 3.515 min Scan# 81
Delta R.T. 0.036 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
58 0.0 55.7 83.5#
43 989.7 29.3 43.9#

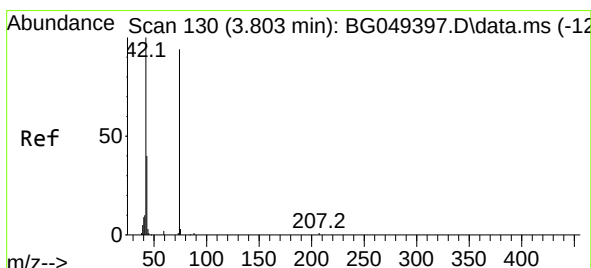
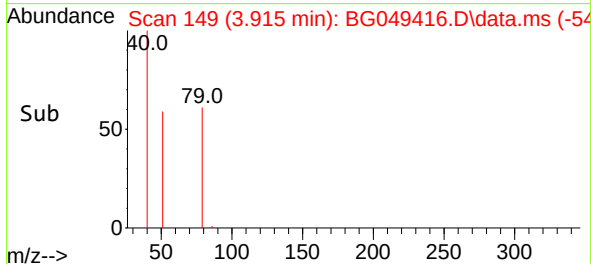
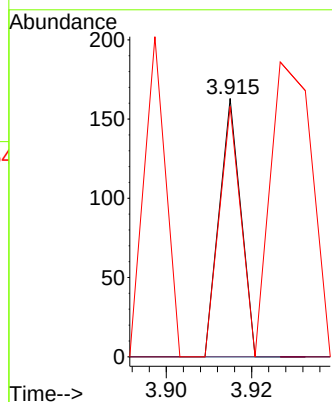
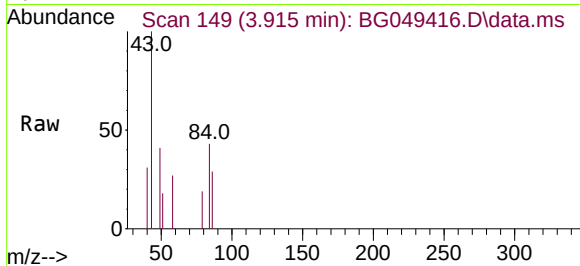




#3
Pyridine
Concen: 0.03 ng
RT: 3.915 min Scan# 149
Delta R.T. 0.030 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

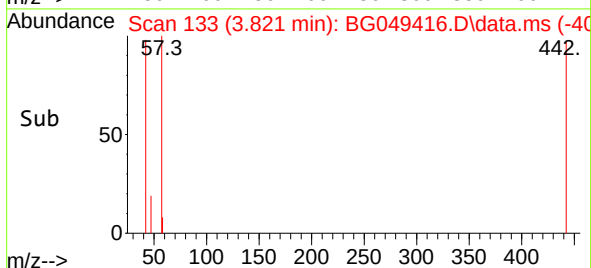
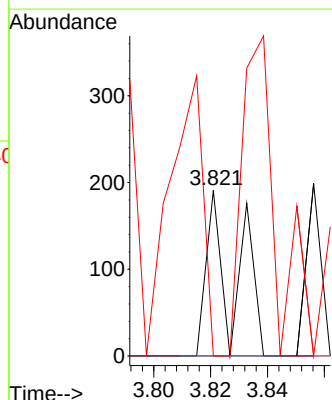
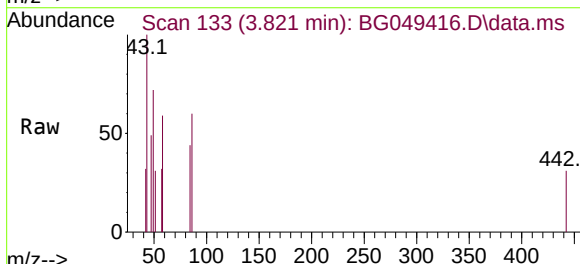
Instrument :
BNA_G
ClientSampleId :
PB137646BL

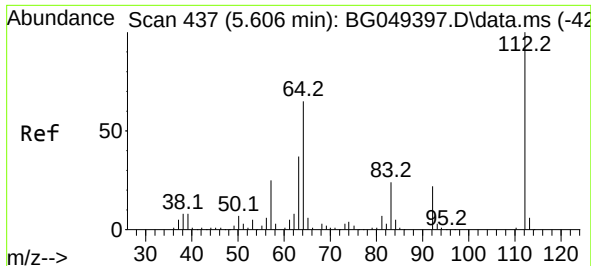
Tgt Ion: 79 Resp: 57
Ion Ratio Lower Upper
79 100
52 0.0 58.4 87.6#
51 96.9 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.821 min Scan# 133
Delta R.T. 0.018 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 42 Resp: 129
Ion Ratio Lower Upper
42 100
74 0.0 64.0 96.0#
44 0.0 2.7 4.1#

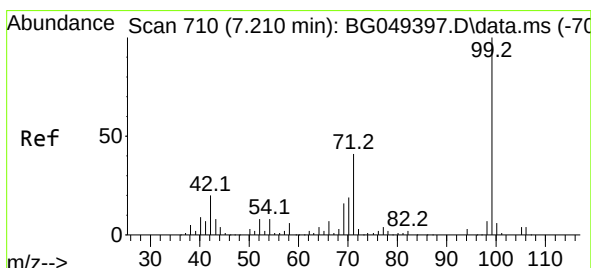
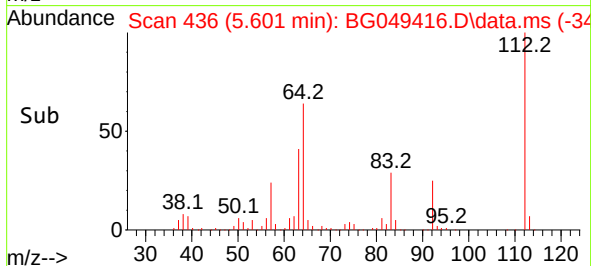
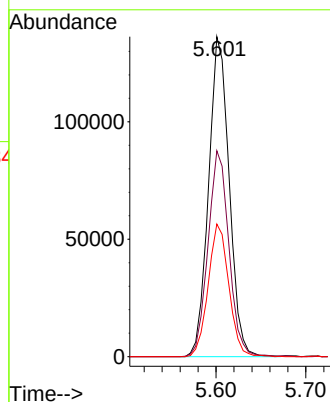
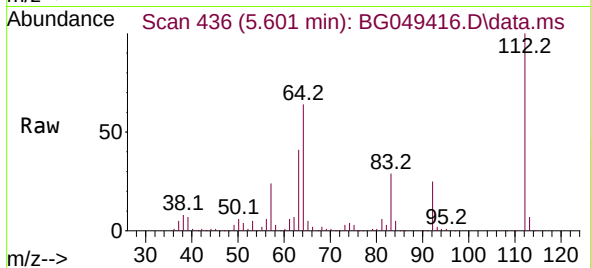




#5
2-Fluorophenol
Concen: 140.00 ng
RT: 5.601 min Scan# 436
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

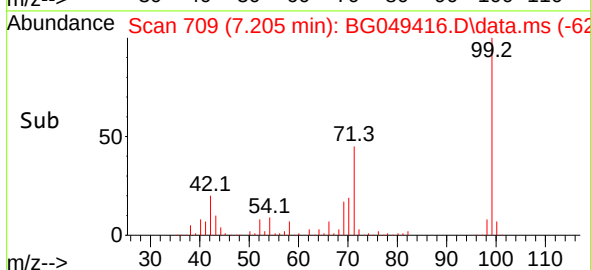
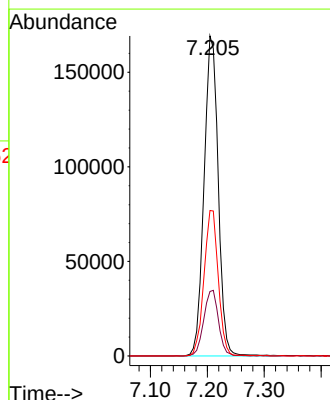
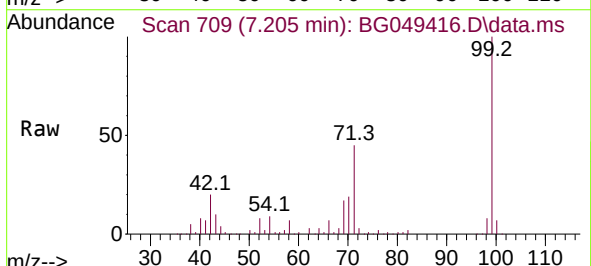
Instrument :
BNA_G
ClientSampleId :
PB137646BL

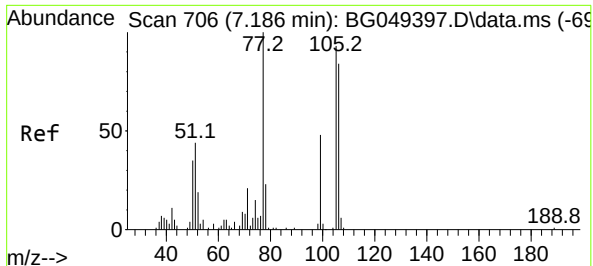
Tgt Ion:112 Resp: 217103
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 41.4 35.3 52.9



#7
Phenol-d6
Concen: 129.53 ng
RT: 7.205 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 99 Resp: 292533
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7#
71 45.5 41.5 62.3

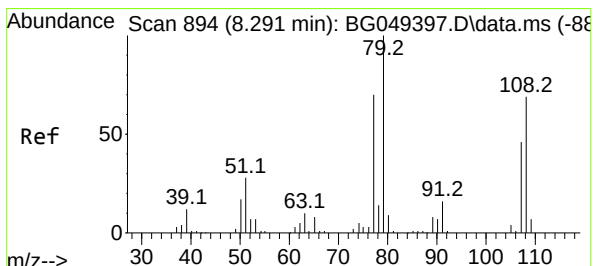
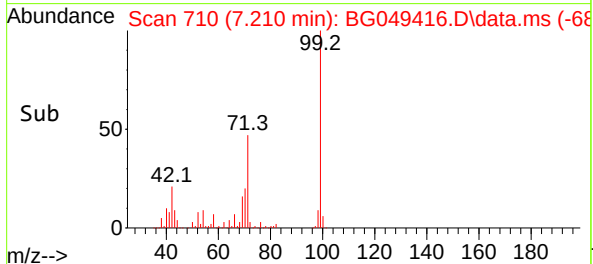
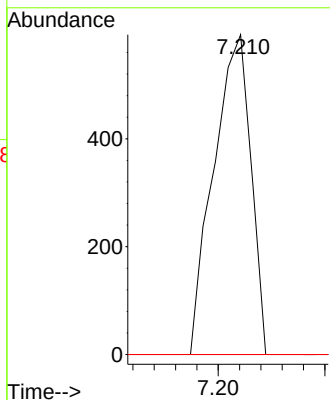
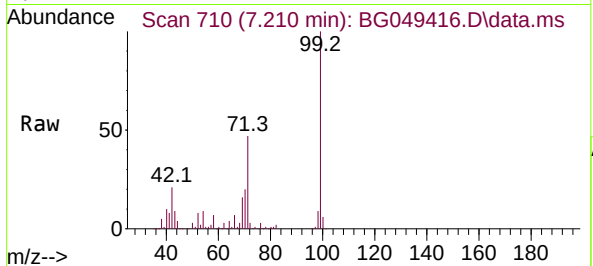




#9
Benzaldehyde
Concen: 0.48 ng
RT: 7.210 min Scan# 710
Delta R.T. 0.024 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

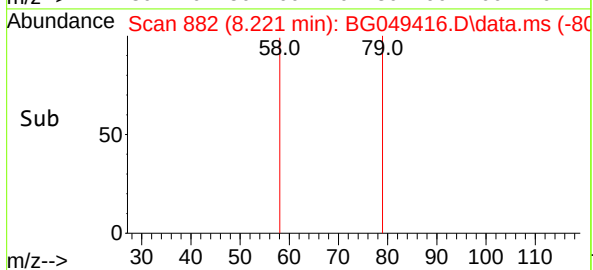
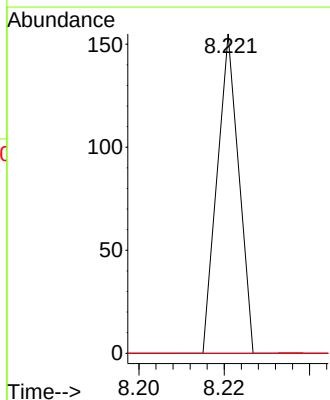
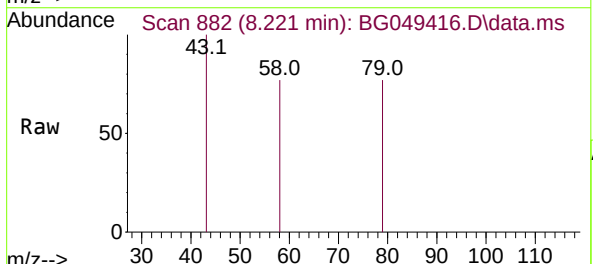
Instrument :
BNA_G
ClientSampleId :
PB137646BL

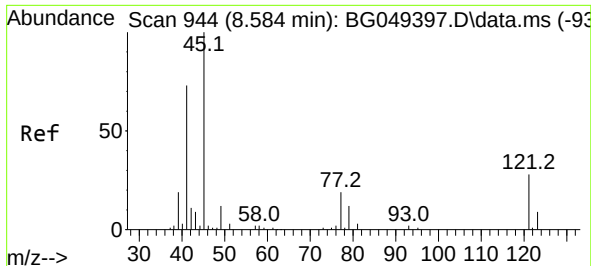
Tgt Ion: 77 Resp: 716
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#



#15
Benzyl Alcohol
Concen: 0.03 ng
RT: 8.221 min Scan# 882
Delta R.T. -0.070 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 79 Resp: 55
Ion Ratio Lower Upper
79 100
108 0.0 48.2 72.4#
77 0.0 57.3 85.9#

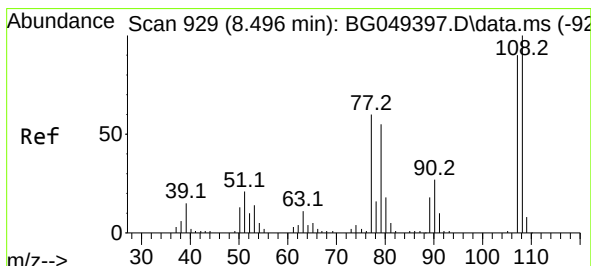
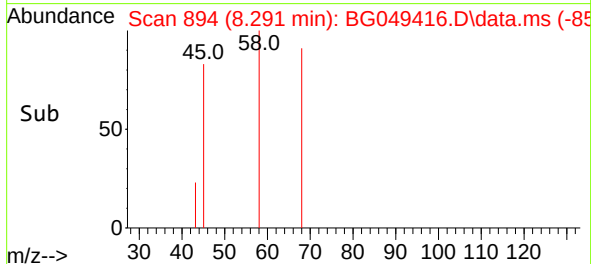
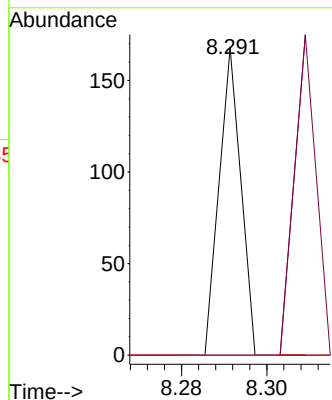
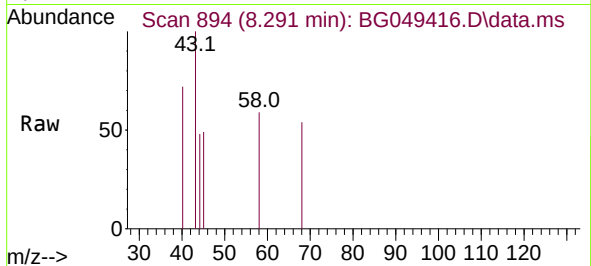




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 8.291 min Scan# 894
Delta R.T. -0.293 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

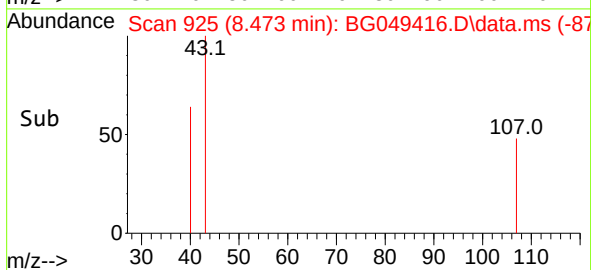
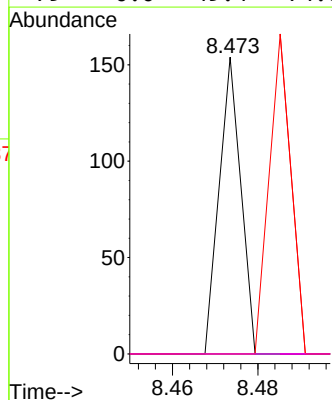
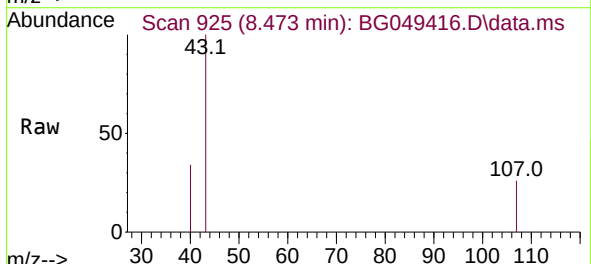
Instrument :
BNA_G
ClientSampleID :
PB137646BL

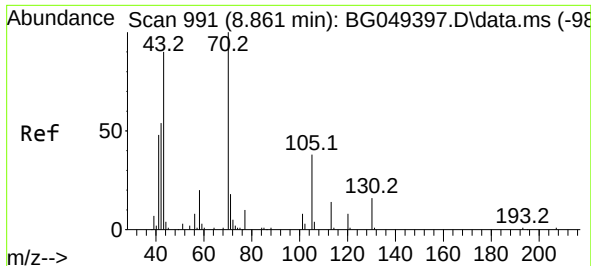
Tgt Ion: 45 Resp: 59
Ion Ratio Lower Upper
45 100
77 0.0 2.2 42.2#
79 0.0 0.0 34.3



#17
2-Methylphenol
Concen: 0.04 ng
RT: 8.473 min Scan# 925
Delta R.T. -0.023 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

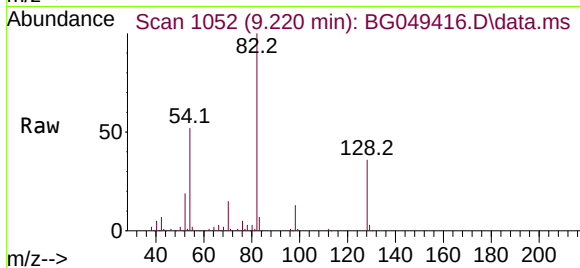
Tgt Ion: 107 Resp: 54
Ion Ratio Lower Upper
107 100
108 0.0 84.6 127.0#
77 0.0 50.7 76.1#
79 0.0 49.4 74.0#



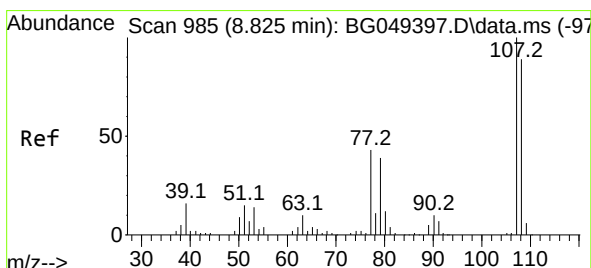
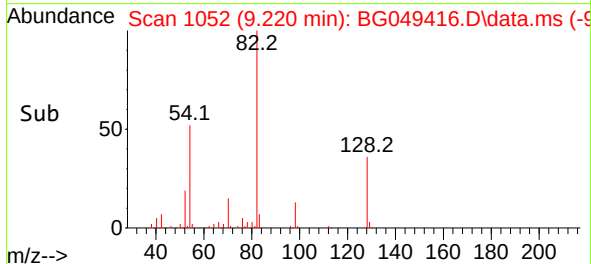
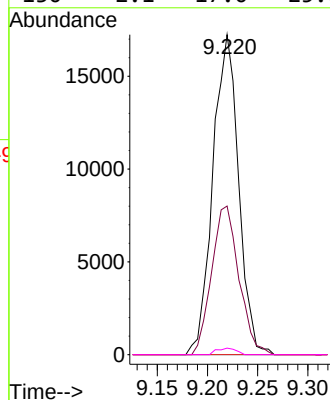


#19
n-Nitroso-di-n-propylamine
Concen: 20.70 ng
RT: 9.220 min Scan# 1052
Delta R.T. 0.359 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Instrument :
BNA_G
ClientSampleId :
PB137646BL

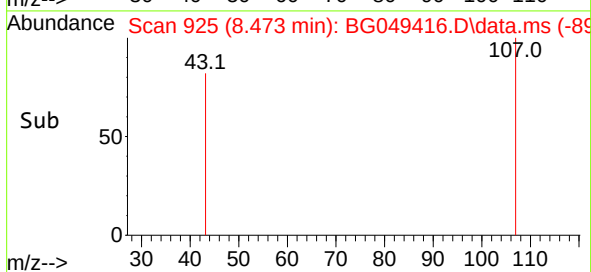
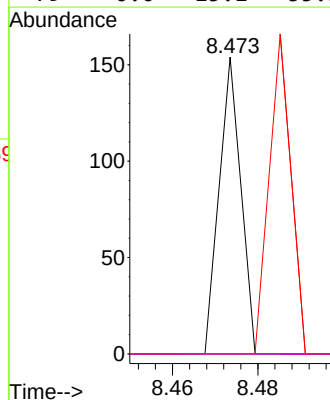
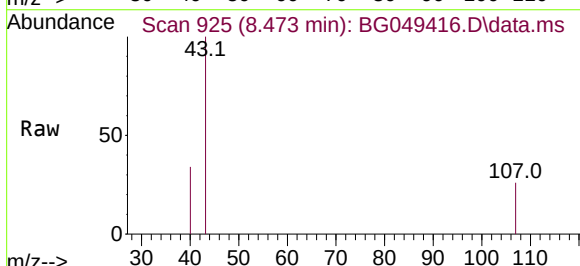


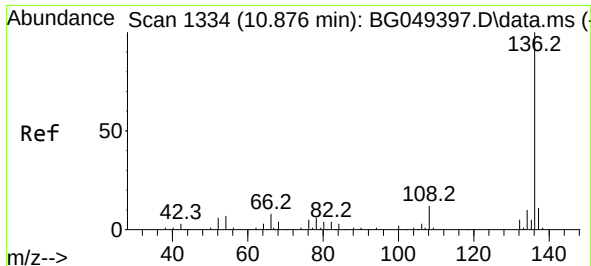
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.5	54.5	81.7#
101	0.0	9.0	13.6#
130	2.1	17.0	25.6#



#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 8.473 min Scan# 925
Delta R.T. -0.352 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

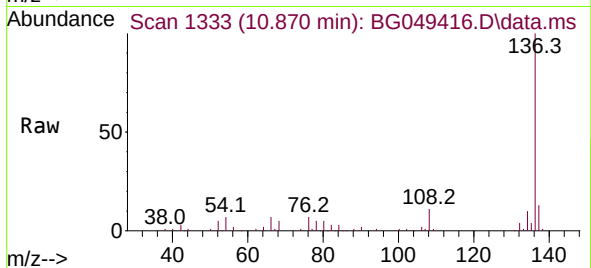
Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.3	109.3#
77	0.0	25.2	65.2#
79	0.0	15.1	55.1#



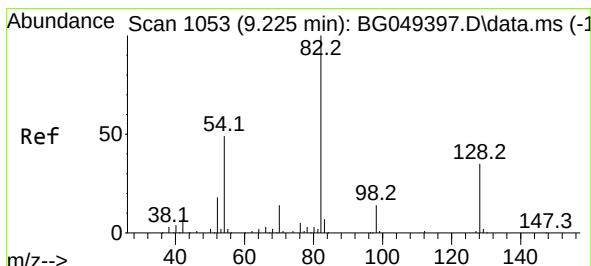
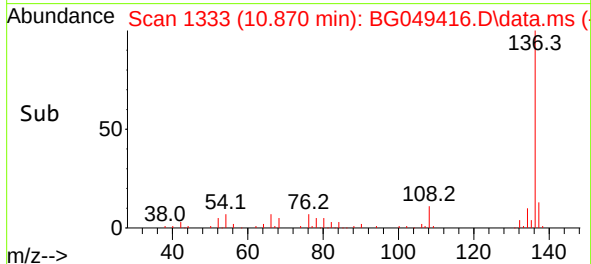
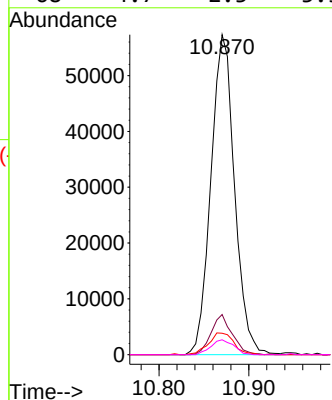


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.870 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Instrument :
BNA_G
ClientSampleId :
PB137646BL

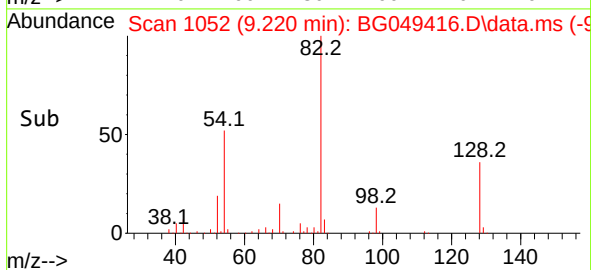
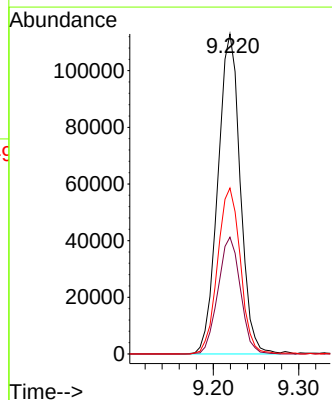
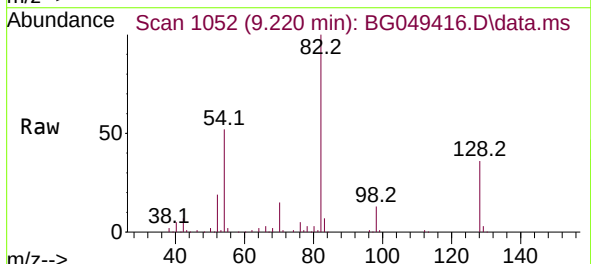


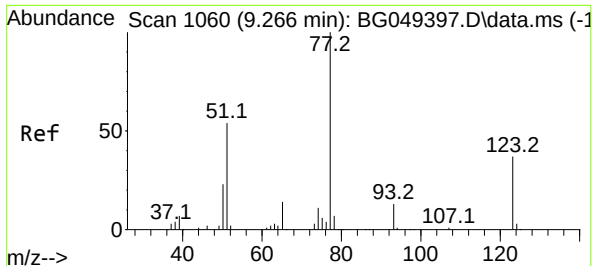
Tgt Ion:136 Resp: 104685
Ion Ratio Lower Upper
136 100
137 12.5 8.2 12.2#
54 6.7 5.5 8.3
68 4.7 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 88.08 ng
RT: 9.220 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 82 Resp: 205808
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 51.8 45.8 68.8

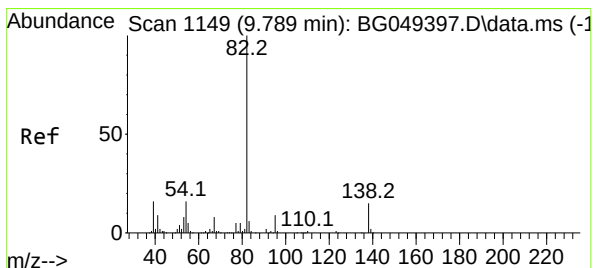
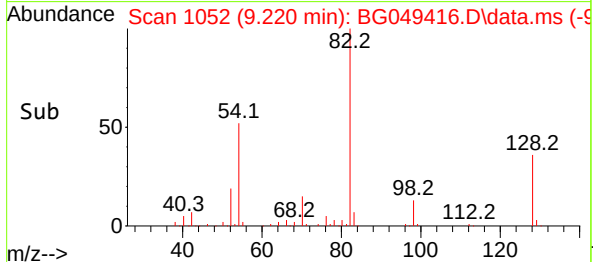
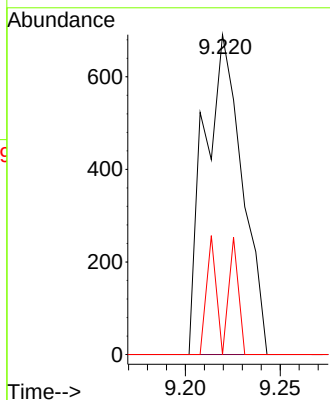
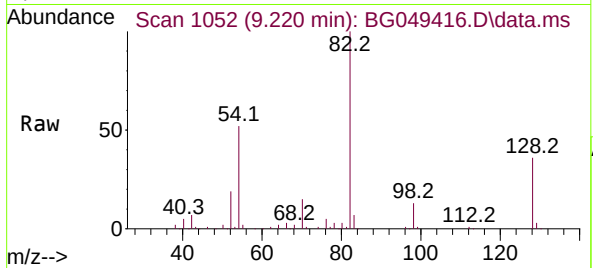




#24
Nitrobenzene
Concen: 0.39 ng
RT: 9.220 min Scan# 1052
Delta R.T. -0.046 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

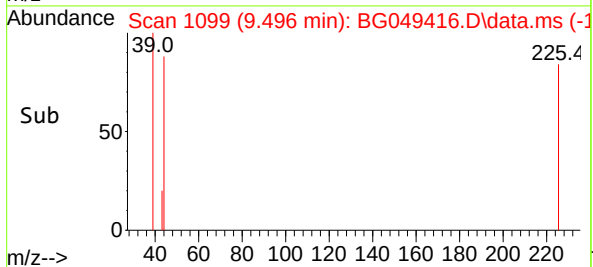
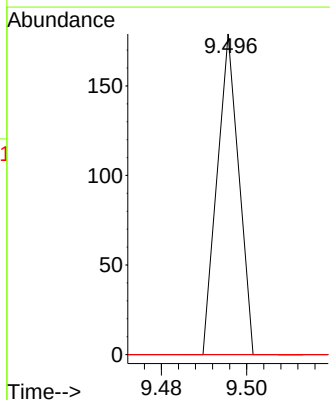
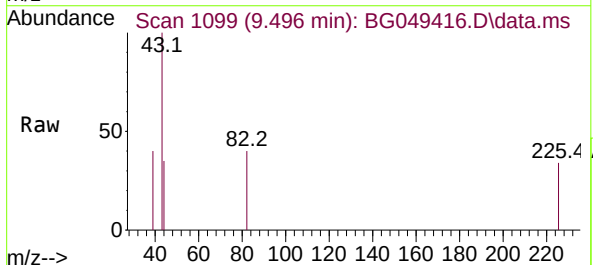
Instrument :
BNA_G
ClientSampleId :
PB137646BL

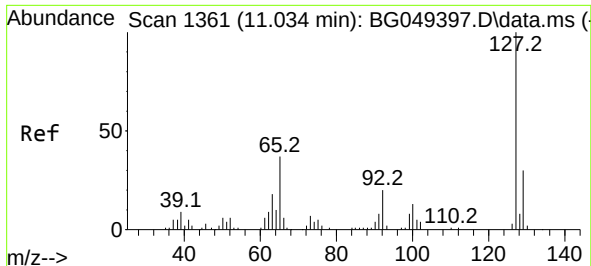
Tgt Ion: 77 Resp: 961
Ion Ratio Lower Upper
77 100
123 0.0 27.5 41.3#
65 0.0 12.6 18.8#



#25
Isophorone
Concen: 0.02 ng
RT: 9.496 min Scan# 1099
Delta R.T. -0.293 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 82 Resp: 63
Ion Ratio Lower Upper
82 100
95 0.0 8.5 12.7#
138 0.0 11.8 17.6#

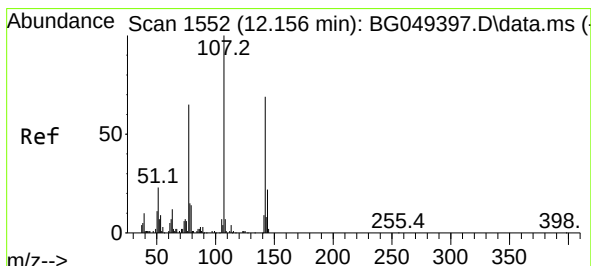
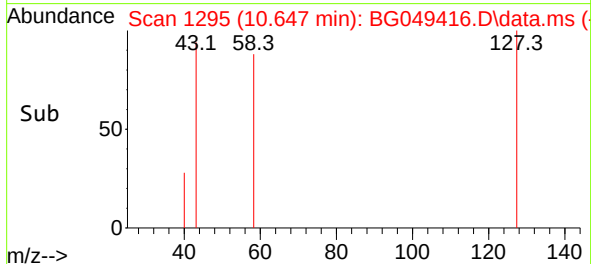
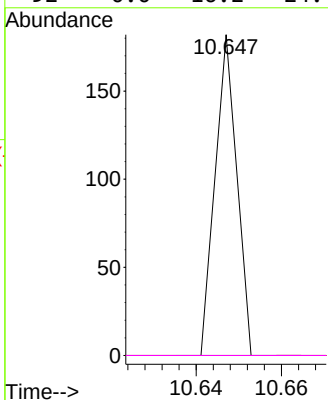
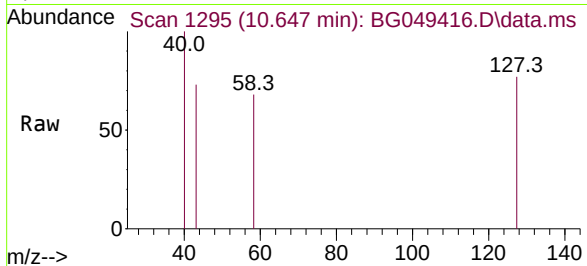




#33
4-Chloroaniline
Concen: 0.03 ng
RT: 10.647 min Scan# 1295
Delta R.T. -0.387 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

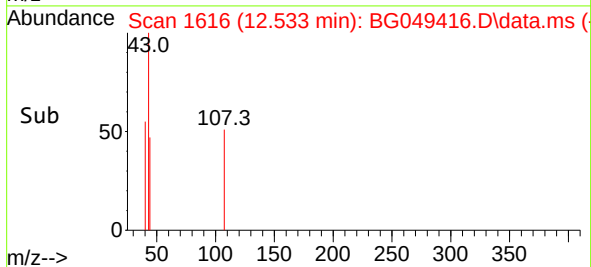
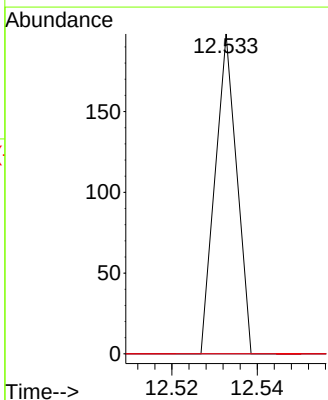
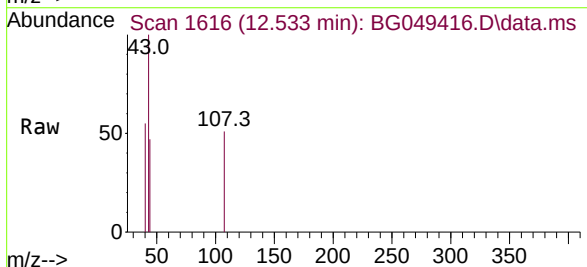
Instrument :
BNA_G
ClientSampled :
PB137646BL

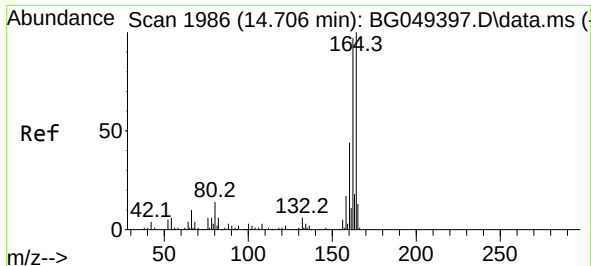
Tgt Ion:127	Resp:	64
Ion	Ratio	Lower Upper
127	100	
129	0.0	26.7 40.1#
65	0.0	32.8 49.2#
92	0.0	16.2 24.4#



#36
4-Chloro-3-methylphenol
Concen: 0.04 ng
RT: 12.533 min Scan# 1616
Delta R.T. 0.377 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:107	Resp:	70
Ion	Ratio	Lower Upper
107	100	
144	0.0	24.8 37.2#
142	0.0	62.2 93.4#

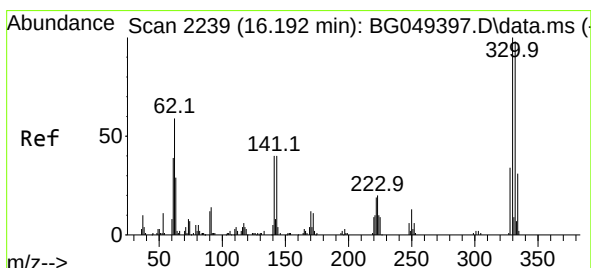
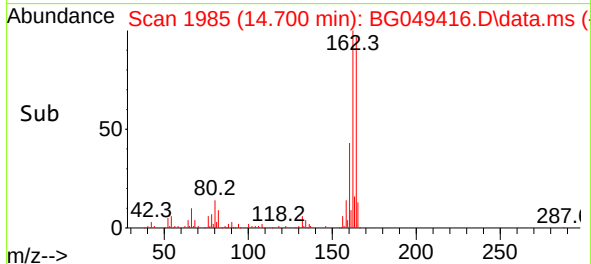
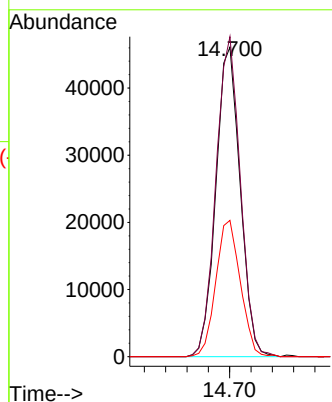
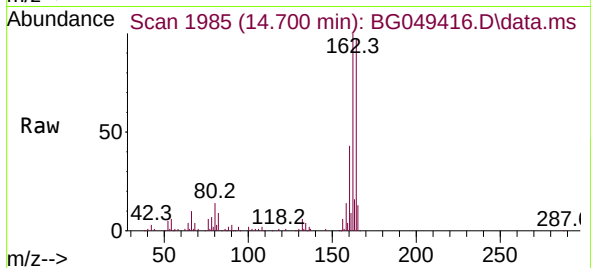




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.700 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

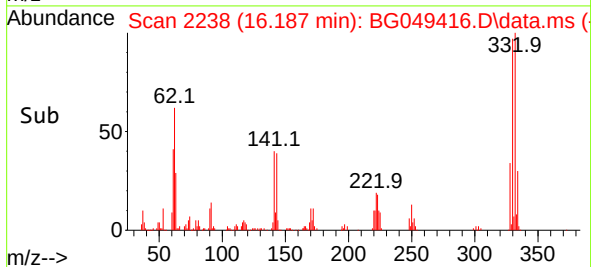
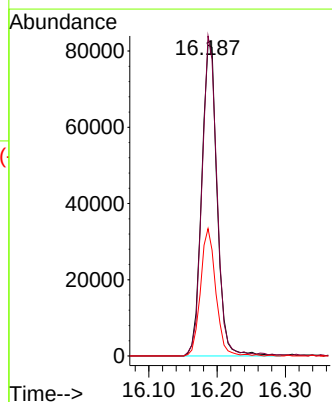
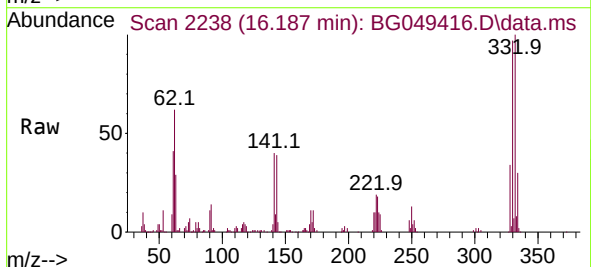
Instrument :
BNA_G
ClientSampleId :
PB137646BL

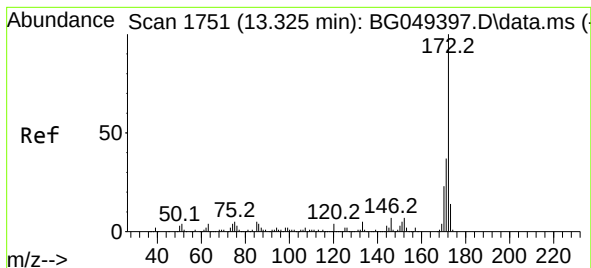
Tgt Ion:164 Resp: 72918
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 44.0 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 132.54 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:330 Resp: 129429
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 40.1 35.6 53.4

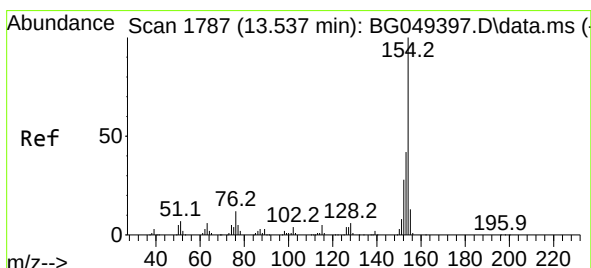
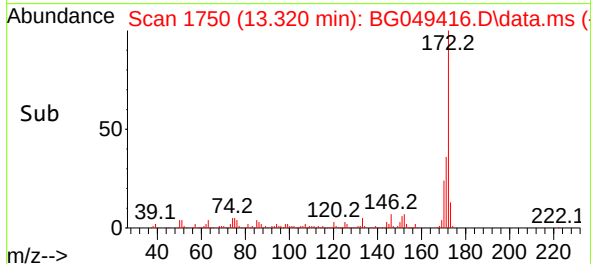
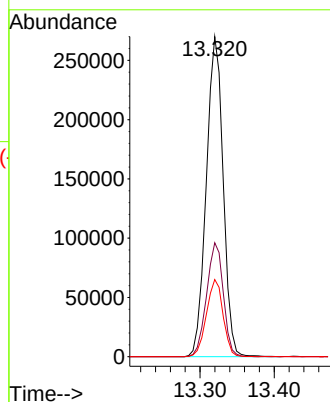
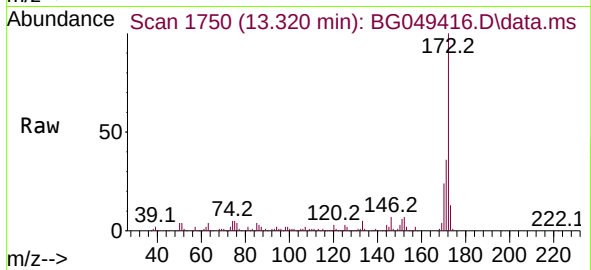




#45
2-Fluorobiphenyl
Concen: 84.21 ng
RT: 13.320 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

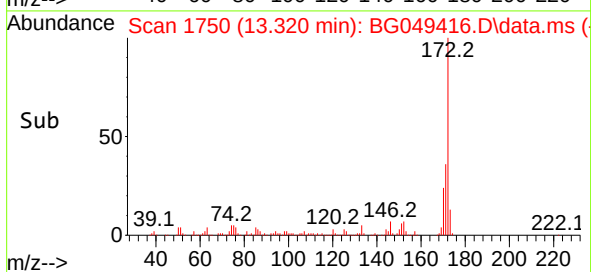
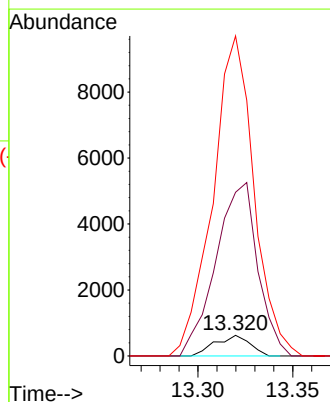
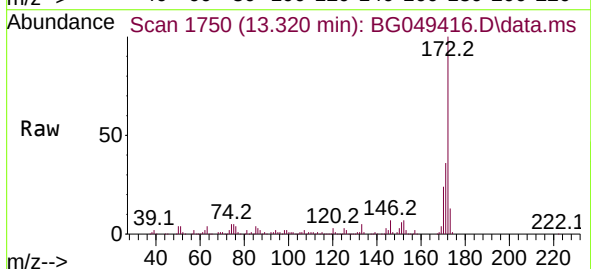
Instrument :
BNA_G
ClientSampleId :
PB137646BL

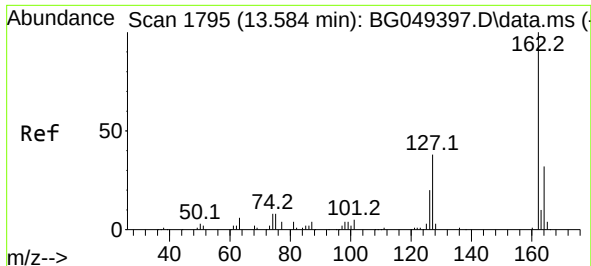
Tgt Ion:172 Resp: 426727
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 0.15 ng
RT: 13.320 min Scan# 1750
Delta R.T. -0.217 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:154 Resp: 798
Ion Ratio Lower Upper
154 100
153 791.4 20.5 60.5#
76 1547.2 0.0 29.3#

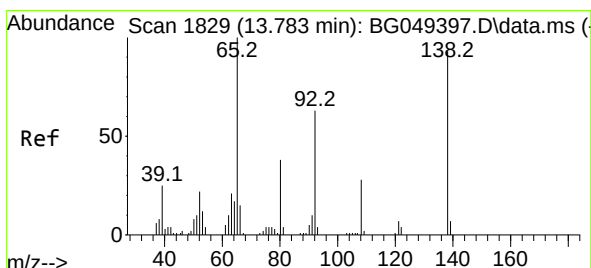
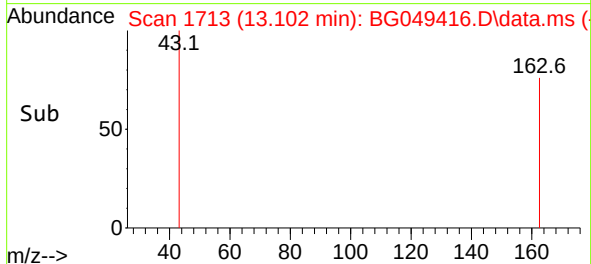
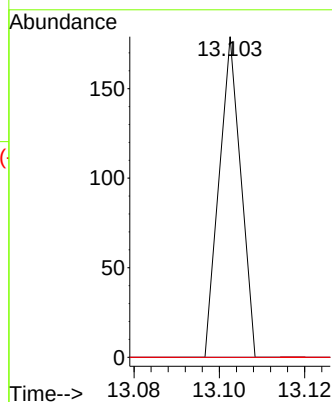
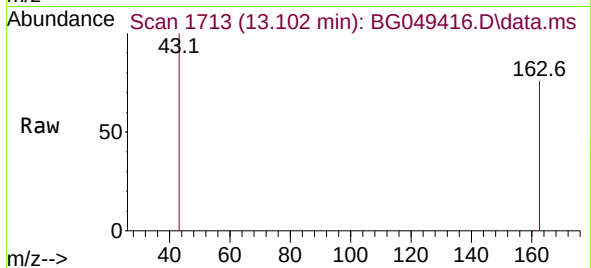




#47
2-Chloronaphthalene
Concen: 0.02 ng
RT: 13.102 min Scan# 1713
Delta R.T. -0.481 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

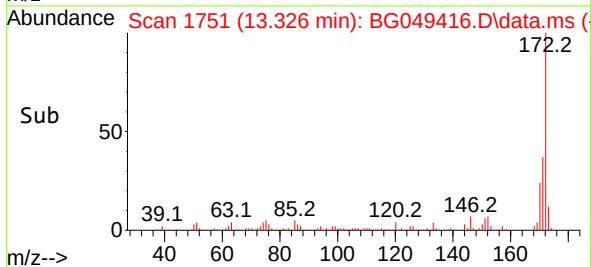
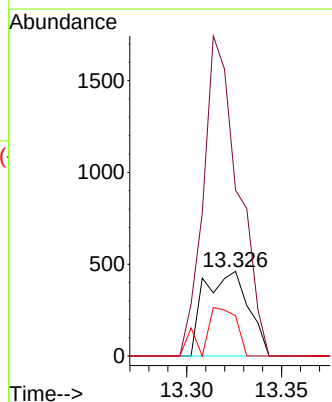
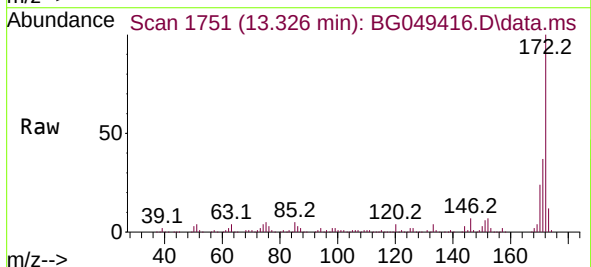
Instrument :
BNA_G
ClientSampled :
PB137646BL

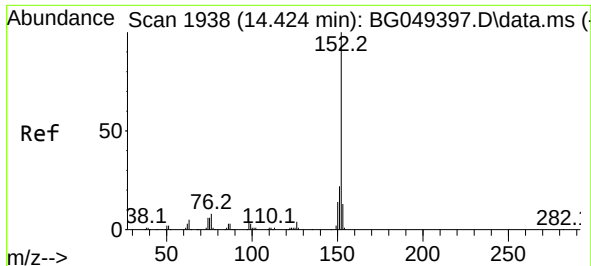
Tgt Ion:162 Resp: 63
Ion Ratio Lower Upper
162 100
127 0.0 32.7 49.1#
164 0.0 27.0 40.4#



#48
2-Nitroaniline
Concen: 0.52 ng
RT: 13.326 min Scan# 1751
Delta R.T. -0.458 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 65 Resp: 743
Ion Ratio Lower Upper
65 100
92 196.1 47.2 70.8#
138 47.5 68.0 102.0#

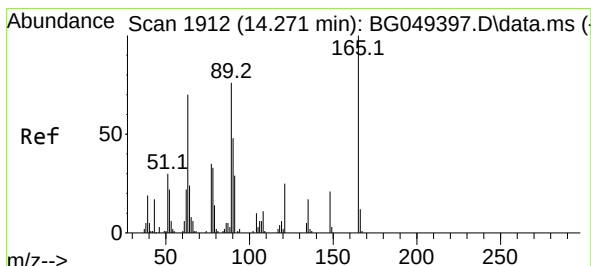
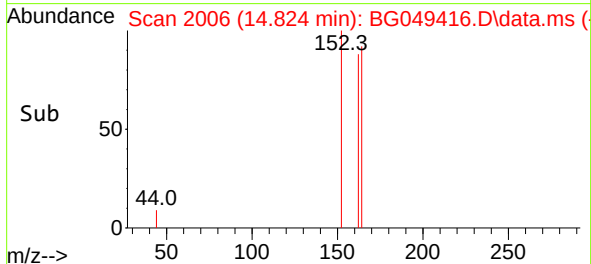
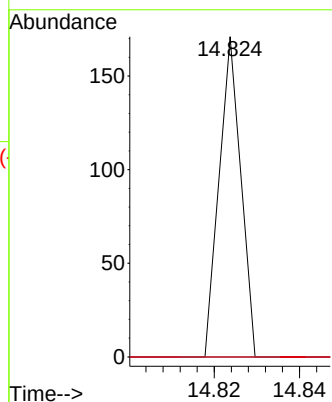
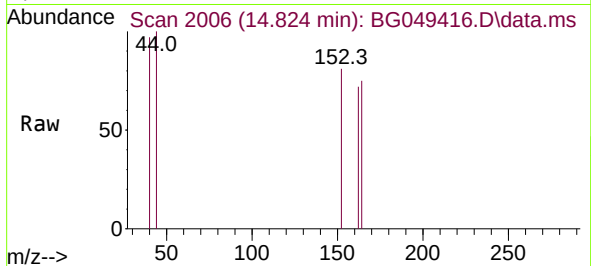




#49
Acenaphthylene
Concen: 0.01 ng
RT: 14.824 min Scan# 2006
Delta R.T. 0.400 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

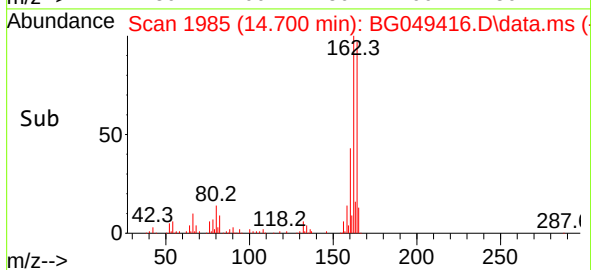
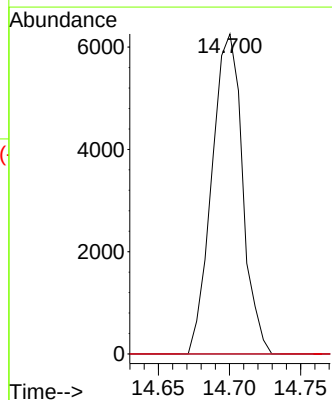
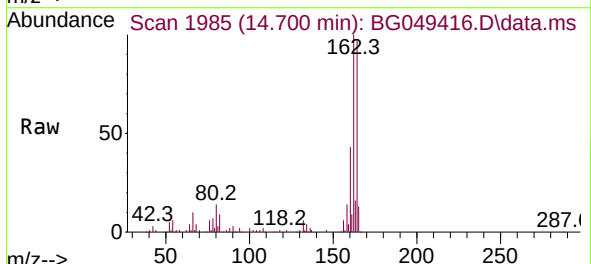
Instrument :
BNA_G
ClientSampleId :
PB137646BL

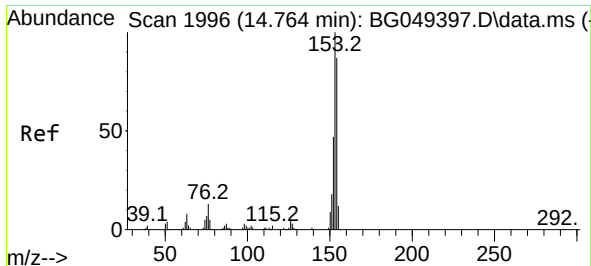
Tgt Ion:152 Resp: 60
Ion Ratio Lower Upper
152 100
151 0.0 18.2 27.4#
153 0.0 11.7 17.5#



#51
2,6-Dinitrotoluene
Concen: 8.16 ng
RT: 14.700 min Scan# 1985
Delta R.T. 0.429 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:165 Resp: 9381
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 0.0 63.4 95.0#

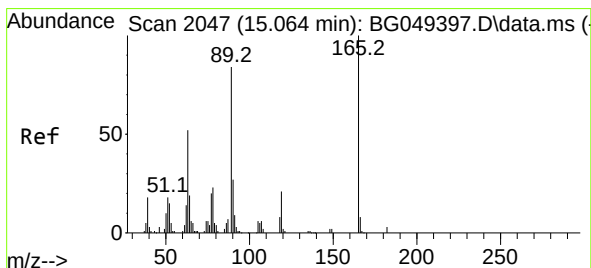
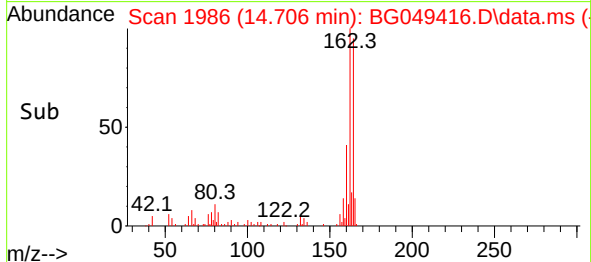
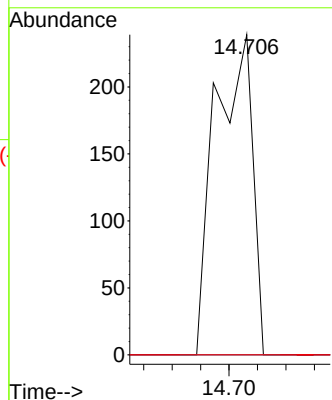
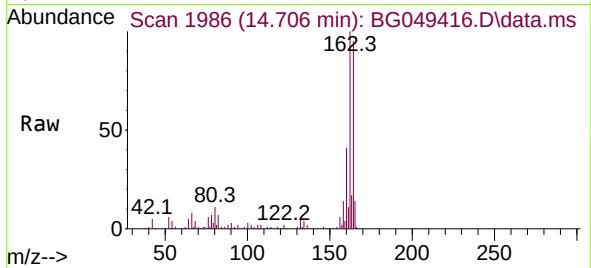




#52
Acenaphthene
Concen: 0.05 ng
RT: 14.706 min Scan# 1986
Delta R.T. -0.058 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

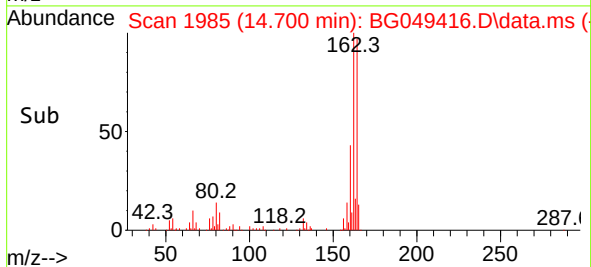
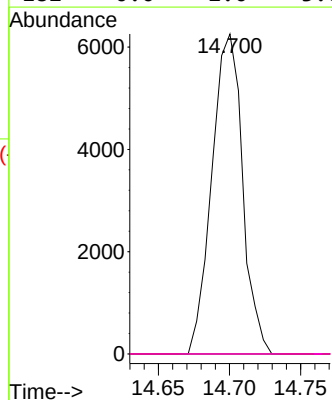
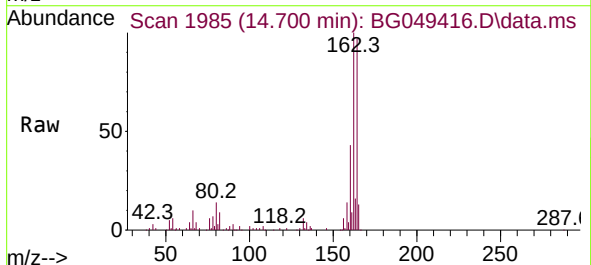
Instrument :
BNA_G
ClientSampleId :
PB137646BL

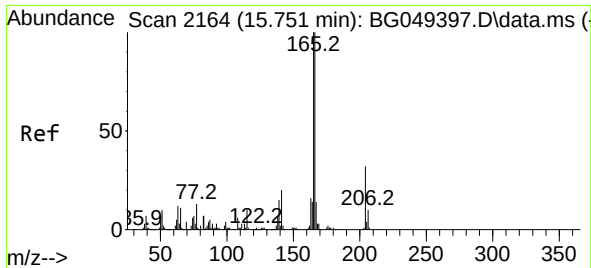
Tgt Ion:154 Resp: 217
Ion Ratio Lower Upper
154 100
153 0.0 87.0 130.4#
152 0.0 40.1 60.1#



#57
2,4-Dinitrotoluene
Concen: 5.90 ng
RT: 14.700 min Scan# 1985
Delta R.T. -0.364 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:165 Resp: 9381
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#

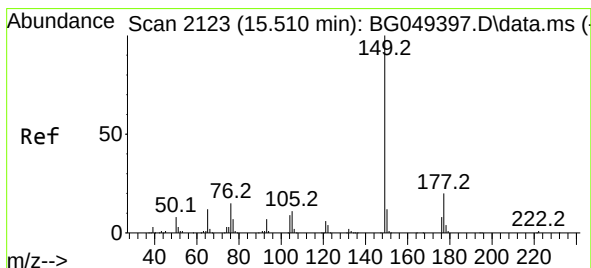
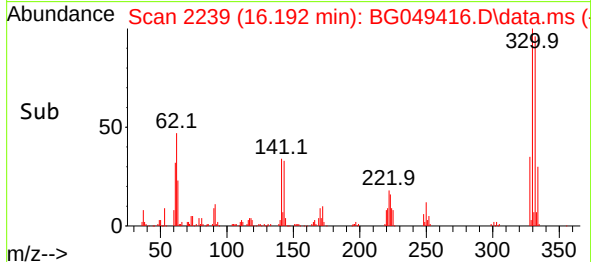
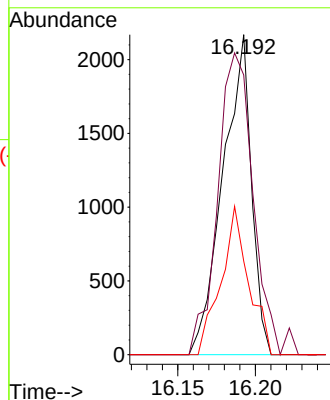
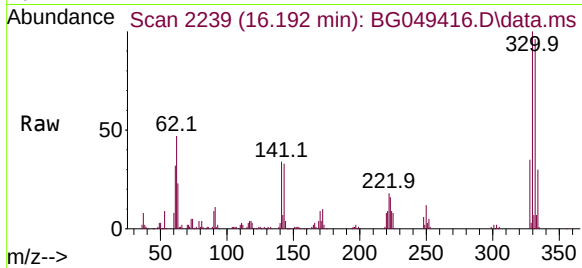




#58
Fluorene
Concen: 0.53 ng
RT: 16.192 min Scan# 2239
Delta R.T. 0.441 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

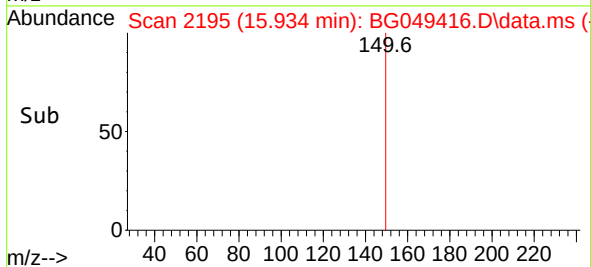
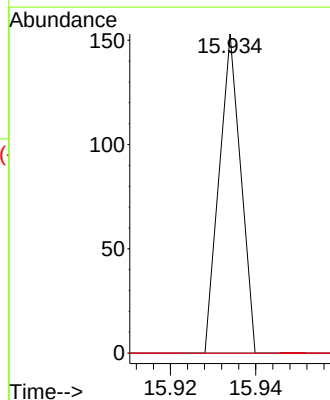
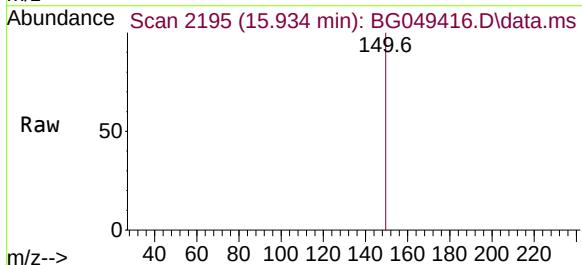
Instrument :
BNA_G
ClientSampleID :
PB137646BL

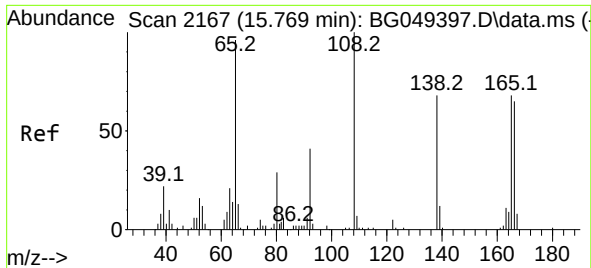
Tgt Ion:166 Resp: 2765
Ion Ratio Lower Upper
166 100
165 87.4 77.7 116.5
167 29.3 10.8 16.2#



#60
Diethylphthalate
Concen: 0.01 ng
RT: 15.934 min Scan# 2195
Delta R.T. 0.424 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:149 Resp: 54
Ion Ratio Lower Upper
149 100
177 0.0 19.0 28.6#
150 0.0 10.2 15.4#

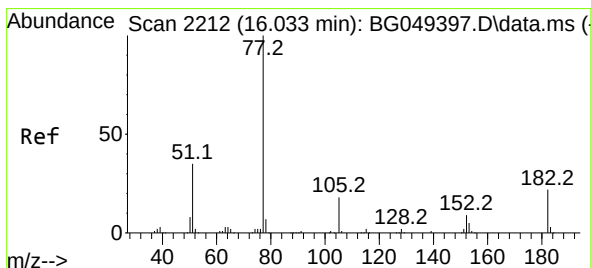
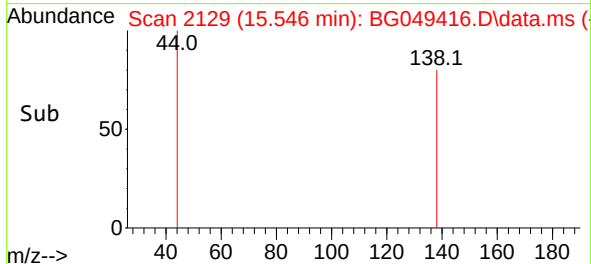
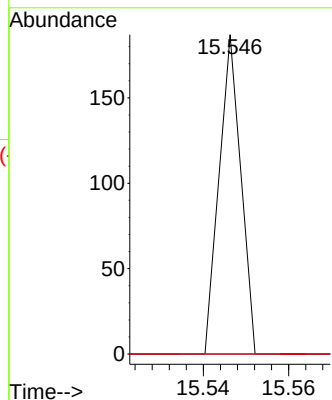
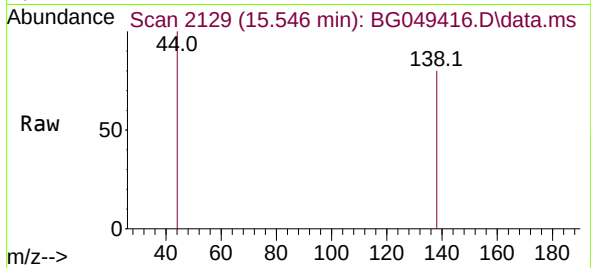




#62
4-Nitroaniline
Concen: 0.05 ng
RT: 15.546 min Scan# 2129
Delta R.T. -0.223 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

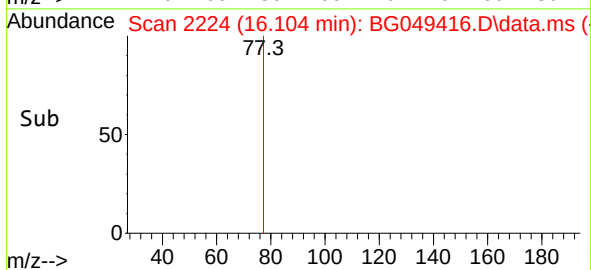
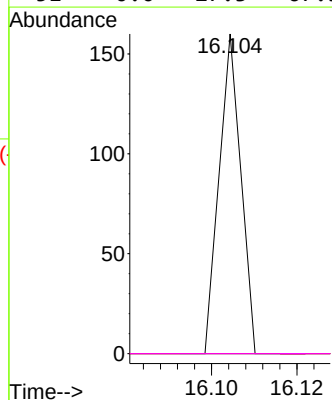
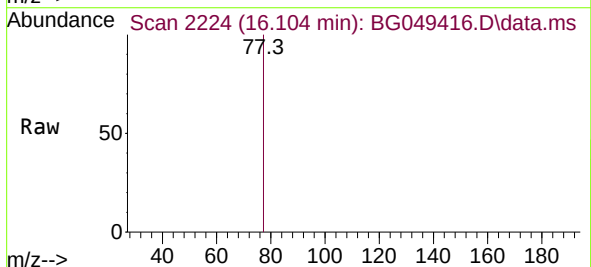
Instrument :
BNA_G
ClientSampleId :
PB137646BL

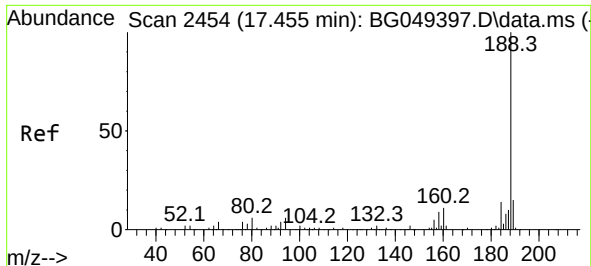
Tgt Ion:138 Resp: 66
Ion Ratio Lower Upper
138 100
92 0.0 32.3 72.3#
108 0.0 132.4 172.4#



#63
Azobenzene
Concen: 0.01 ng
RT: 16.104 min Scan# 2224
Delta R.T. 0.071 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion: 77 Resp: 56
Ion Ratio Lower Upper
77 100
182 0.0 7.9 47.9#
105 0.0 0.0 37.9
51 0.0 27.3 67.3#

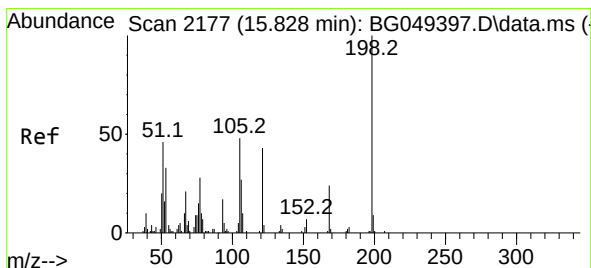
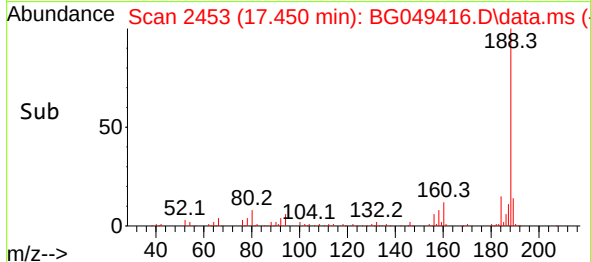
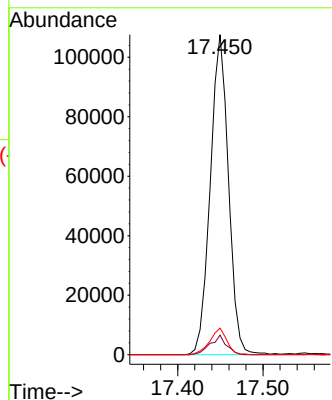
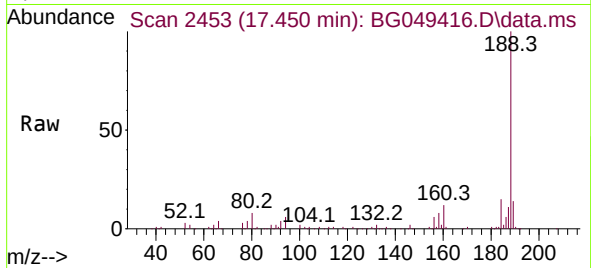




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.450 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

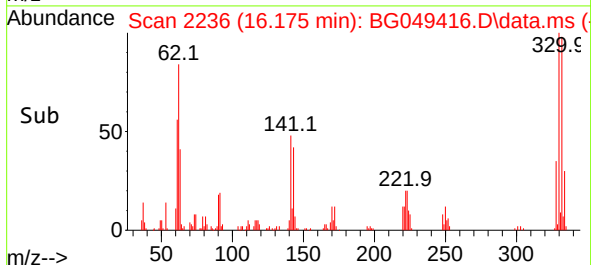
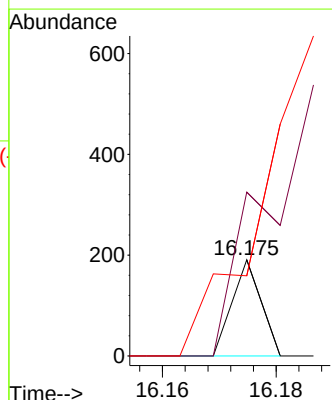
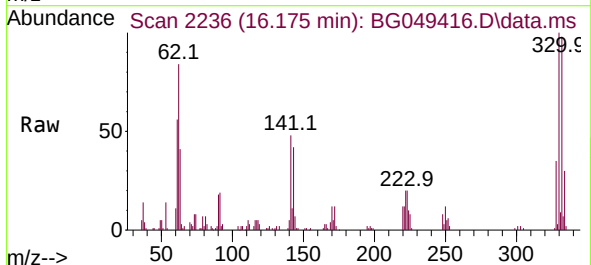
Instrument :
BNA_G
ClientSampleId :
PB137646BL

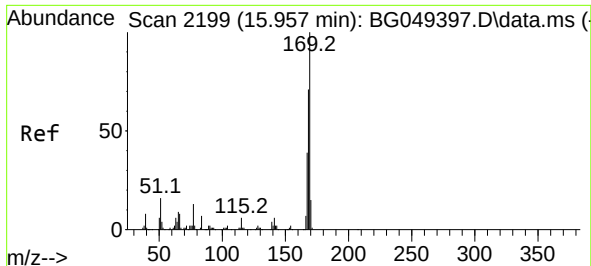
Tgt Ion:188 Resp: 159400
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 8.3 3.7 5.5#



#65
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 16.175 min Scan# 2236
Delta R.T. 0.347 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:198 Resp: 67
Ion Ratio Lower Upper
198 100
51 170.2 29.4 69.4#
105 83.2 15.1 55.1#

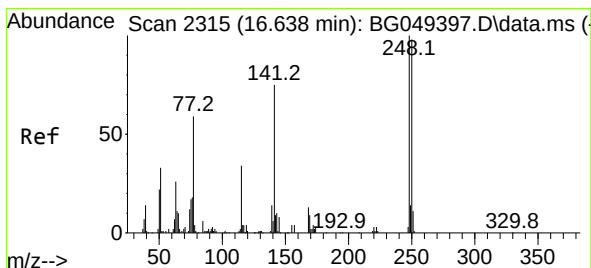
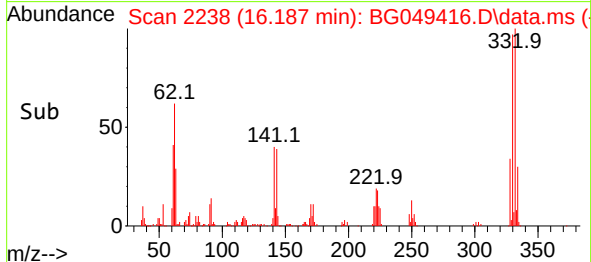
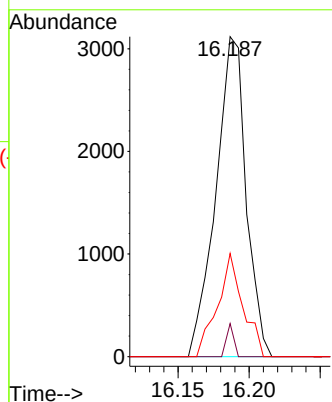
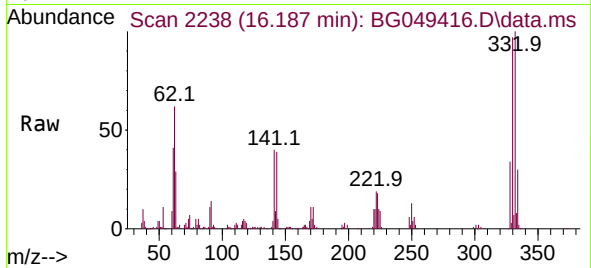




#66
n-Nitrosodiphenylamine
Concen: 1.01 ng
RT: 16.187 min Scan# 2238
Delta R.T. 0.230 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

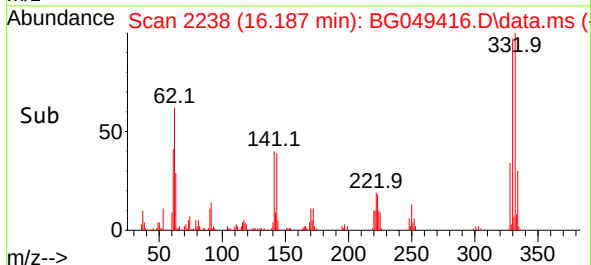
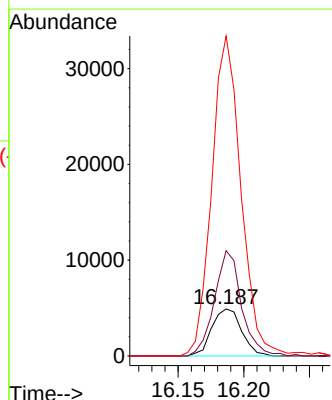
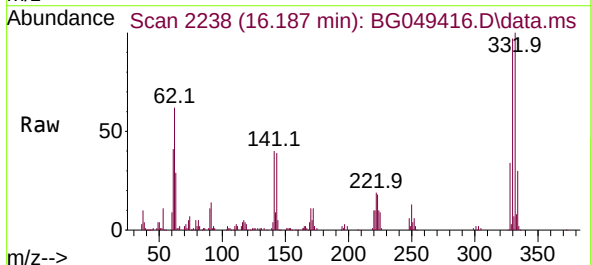
Instrument :
BNA_G
ClientSampled :
PB137646BL

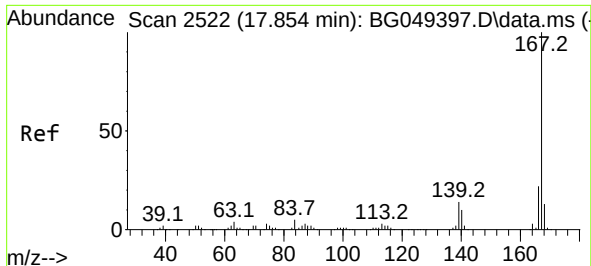
Tgt Ion:169 Resp: 4614
Ion Ratio Lower Upper
169 100
168 10.4 56.3 84.5#
167 32.2 28.4 42.6



#67
4-Bromophenyl-phenylether
Concen: 4.29 ng
RT: 16.187 min Scan# 2238
Delta R.T. -0.452 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:248 Resp: 7744
Ion Ratio Lower Upper
248 100
250 223.4 76.1 114.1#
141 679.3 65.4 98.2#

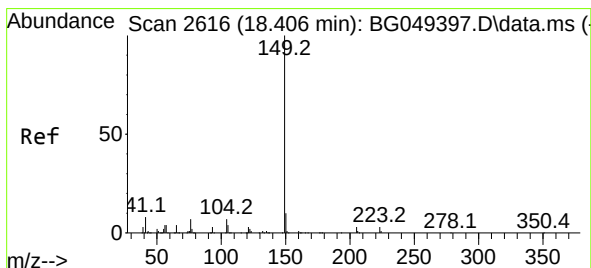
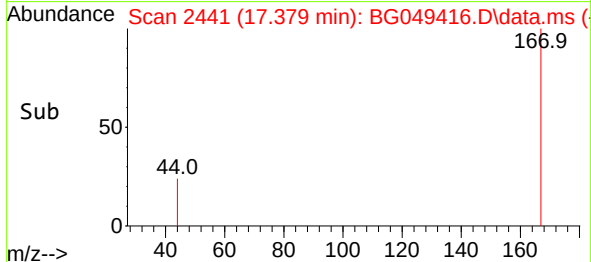
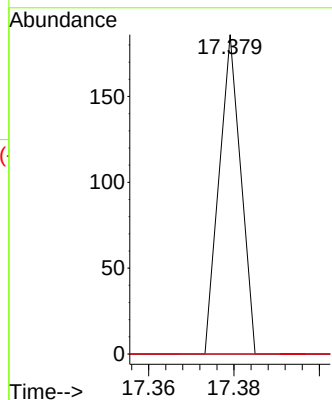
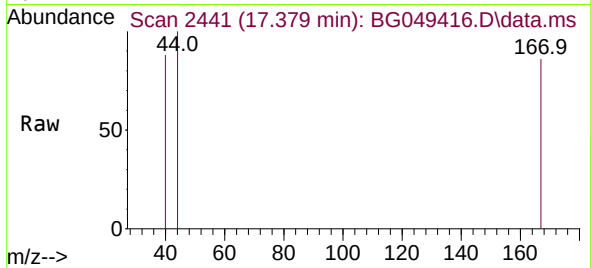




#73
 Carbazole
 Concen: 0.01 ng
 RT: 17.379 min Scan# 2441
 Delta R.T. -0.475 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

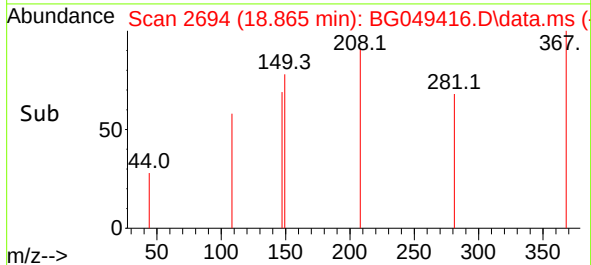
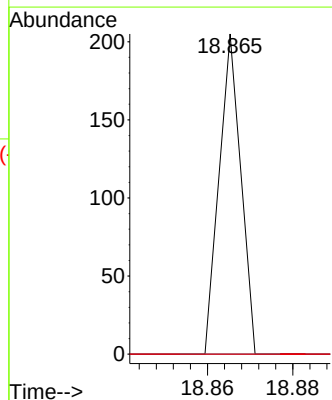
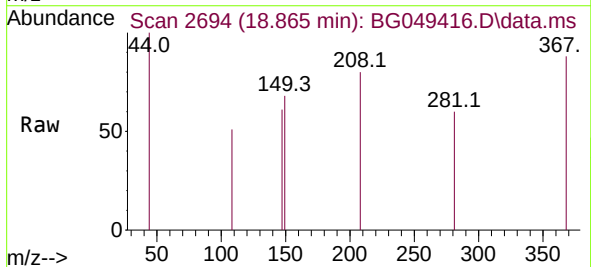
Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

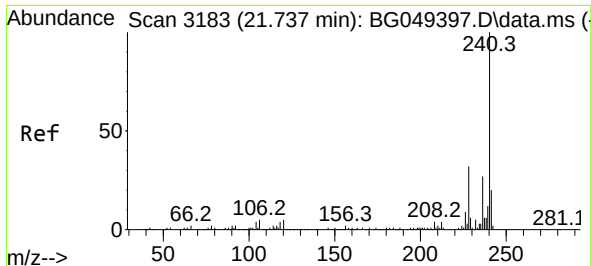
Tgt Ion:167 Resp: 66
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.2#
 139 0.0 10.7 16.1#



#74
 Di-n-butylphthalate
 Concen: 0.01 ng
 RT: 18.865 min Scan# 2694
 Delta R.T. 0.459 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

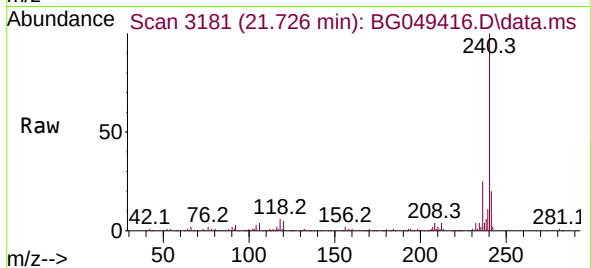
Tgt Ion:149 Resp: 72
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.5 11.3#
 104 0.0 6.6 10.0#



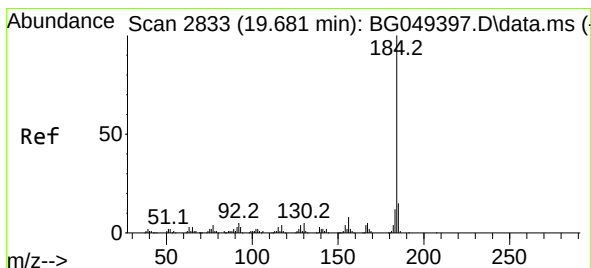
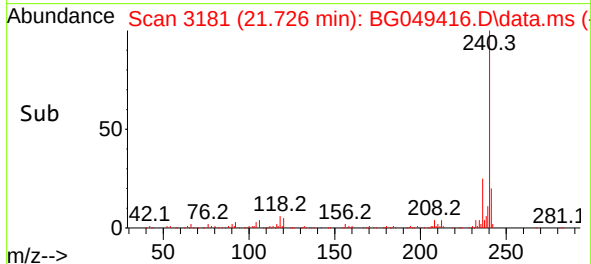
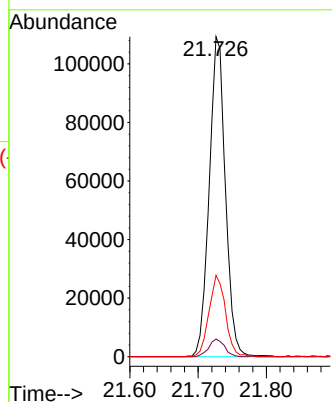


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.726 min Scan# 3181
Delta R.T. -0.011 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Instrument :
BNA_G
ClientSampleId :
PB137646BL

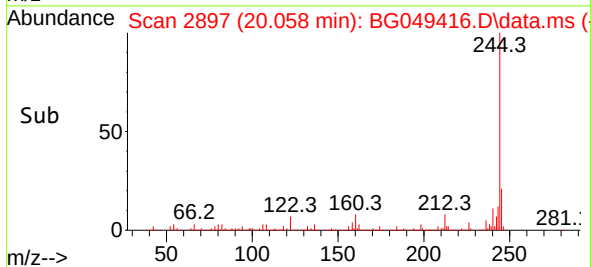
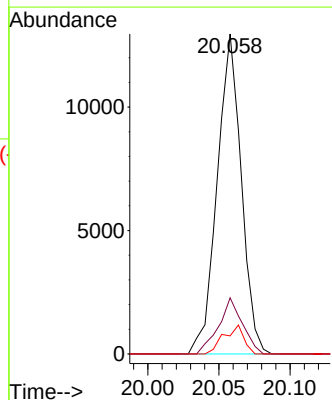
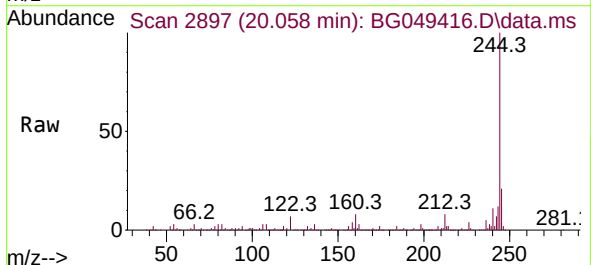


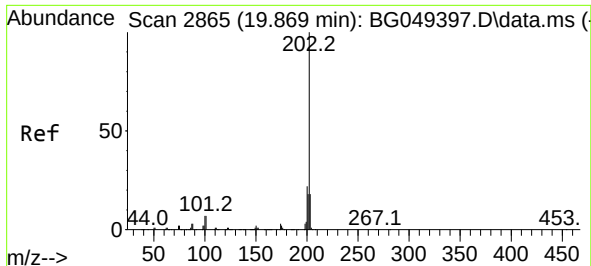
Tgt Ion:240 Resp: 180274
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 25.4 21.8 32.6



#77
Benzidine
Concen: 3.06 ng
RT: 20.058 min Scan# 2897
Delta R.T. 0.377 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:184 Resp: 15263
Ion Ratio Lower Upper
184 100
185 17.5 10.7 16.1#
183 5.7 9.4 14.0#

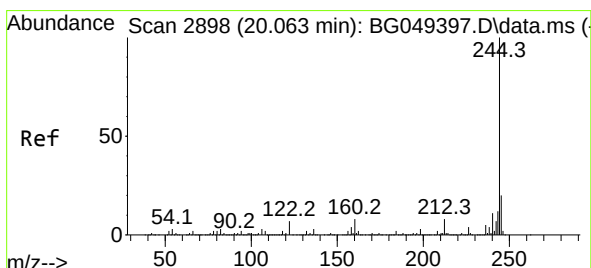
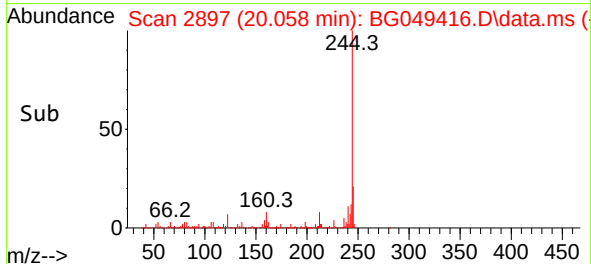
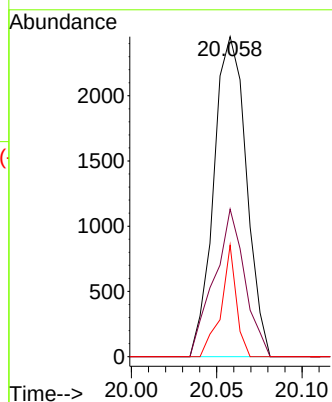
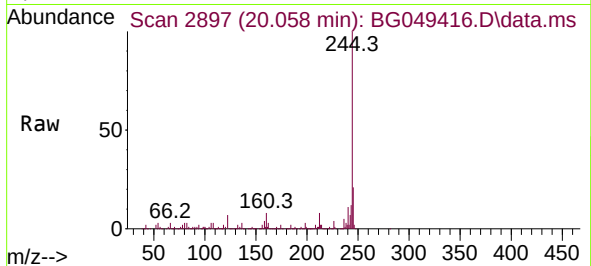




#78
Pyrene
Concen: 0.28 ng
RT: 20.058 min Scan# 2897
Delta R.T. 0.189 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

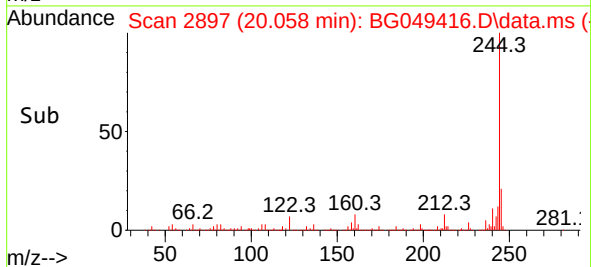
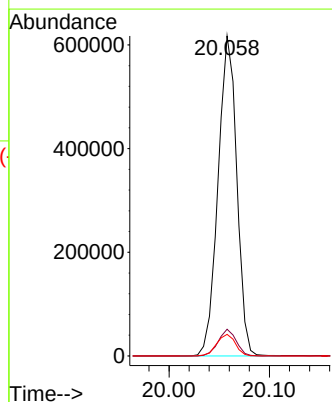
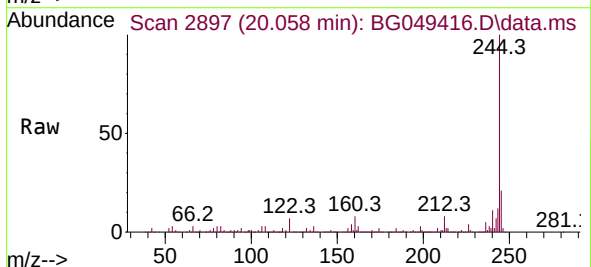
Instrument :
BNA_G
ClientSampleId :
PB137646BL

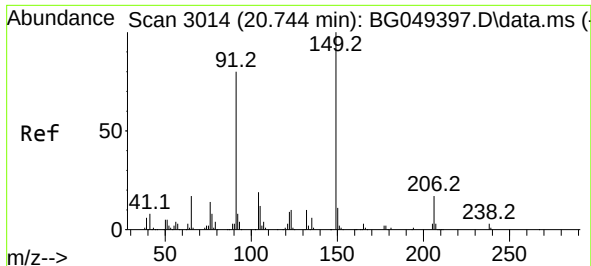
Tgt Ion:202 Resp: 3257
Ion Ratio Lower Upper
202 100
200 46.1 15.8 23.8#
203 34.9 14.6 21.8#



#79
Terphenyl-d14
Concen: 86.66 ng
RT: 20.058 min Scan# 2897
Delta R.T. -0.005 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:244 Resp: 799971
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.8 5.0 7.6

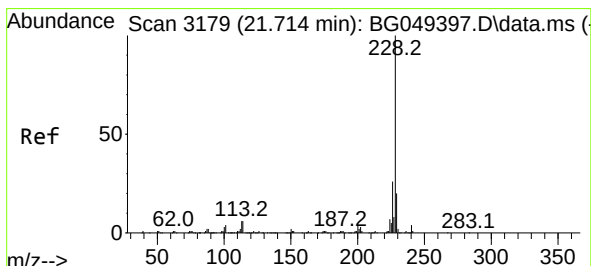
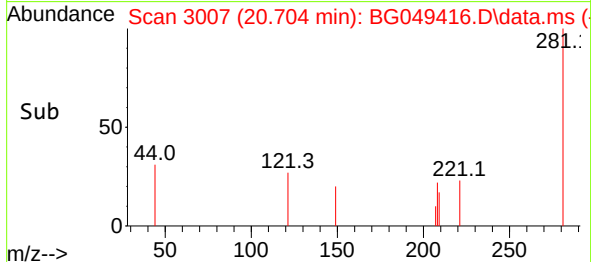
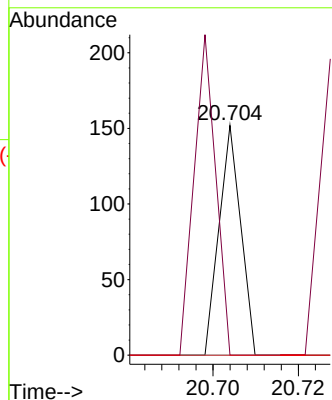
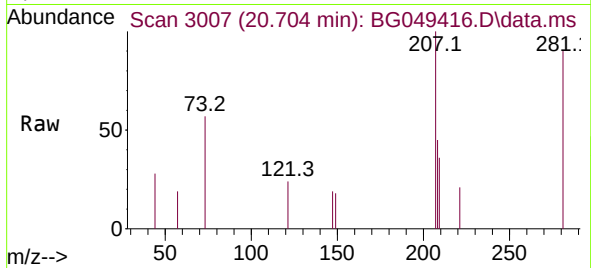




#80
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.704 min Scan# 3007
Delta R.T. -0.041 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

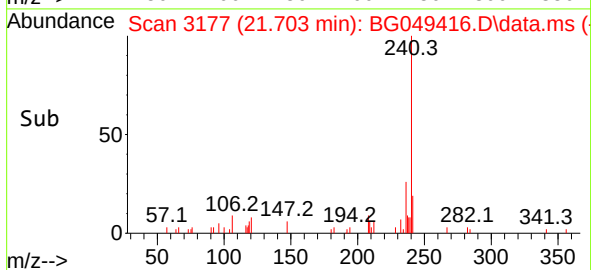
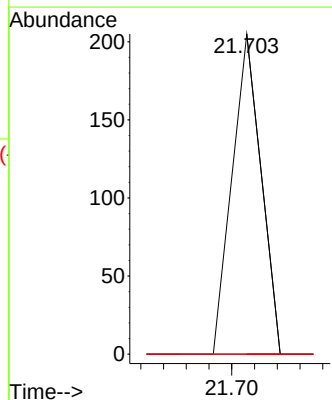
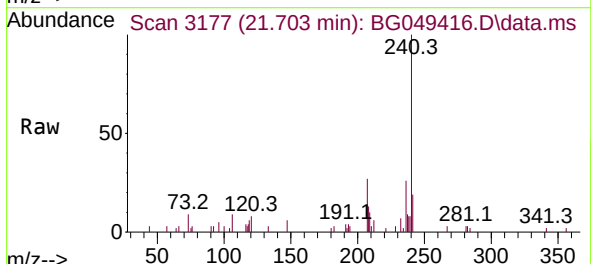
Instrument :
BNA_G
ClientSampleId :
PB137646BL

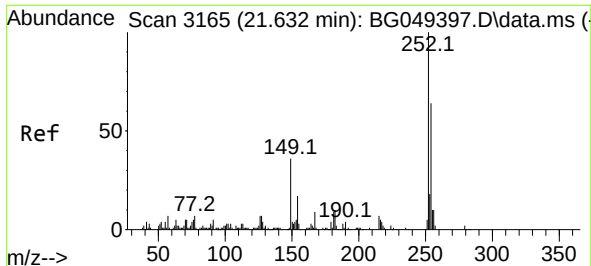
Tgt Ion:149 Resp: 54
Ion Ratio Lower Upper
149 100
91 0.0 63.4 95.2#
206 0.0 18.4 27.6#



#81
Benzo(a)anthracene
Concen: 0.01 ng
RT: 21.703 min Scan# 3177
Delta R.T. -0.011 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:228 Resp: 72
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 0.0 16.0 24.0#

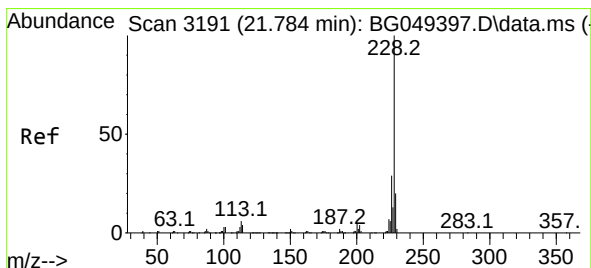
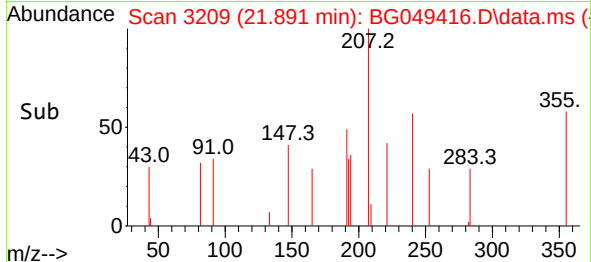
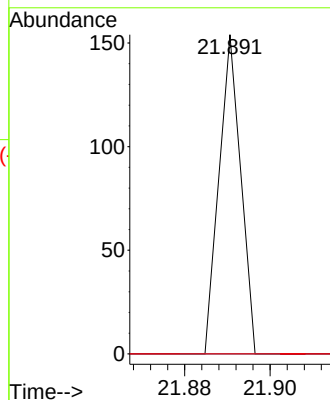
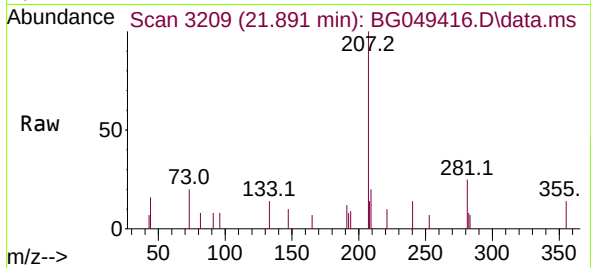




#82
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 21.891 min Scan# 3209
Delta R.T. 0.259 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

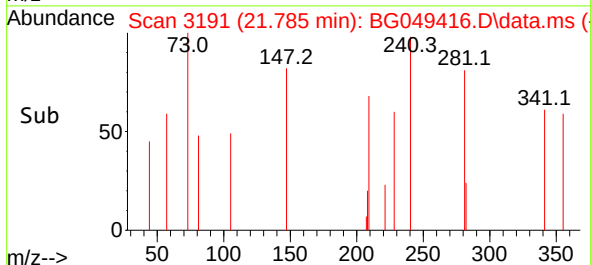
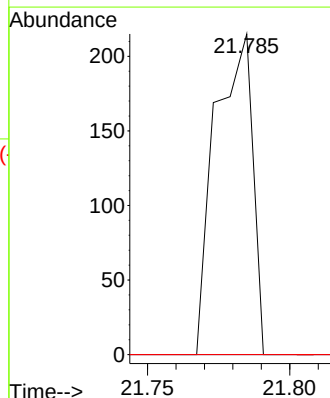
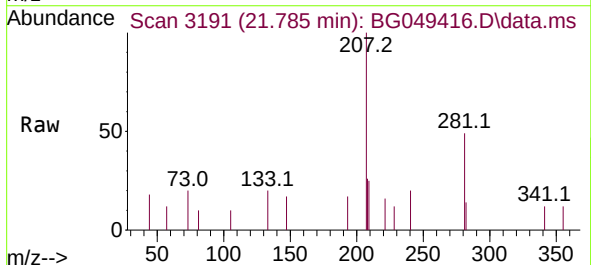
Instrument :
BNA_G
ClientSampleId :
PB137646BL

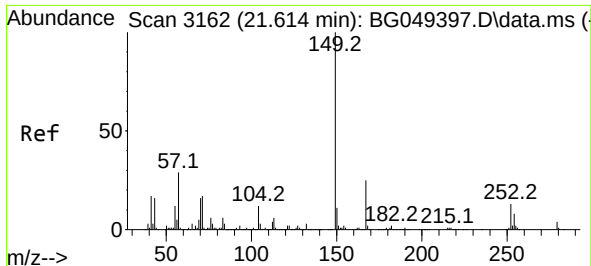
Tgt Ion:252 Resp: 54
Ion Ratio Lower Upper
252 100
254 0.0 52.4 78.6#
126 0.0 5.9 8.9#



#83
Chrysene
Concen: 0.02 ng
RT: 21.785 min Scan# 3191
Delta R.T. 0.001 min
Lab File: BG049416.D
Acq: 22 Jul 2021 22:19

Tgt Ion:228 Resp: 196
Ion Ratio Lower Upper
228 100
226 0.0 23.1 34.7#
229 0.0 15.3 22.9#

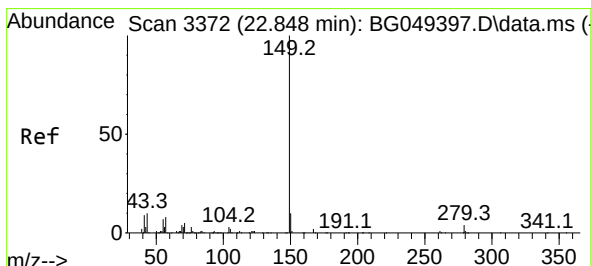
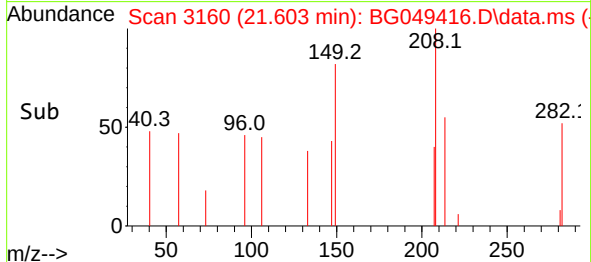
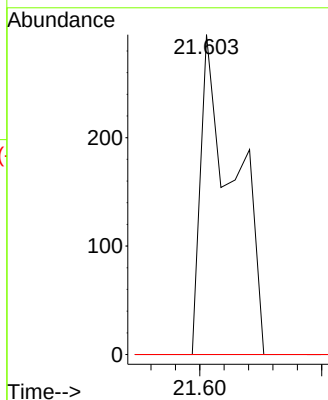
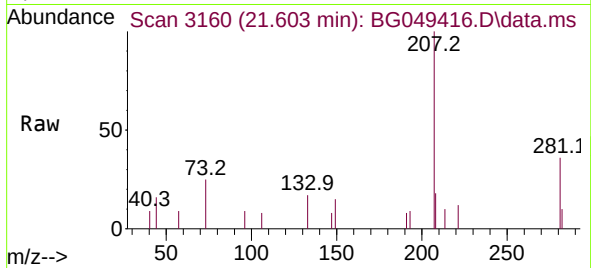




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.04 ng
 RT: 21.603 min Scan# 3160
 Delta R.T. -0.011 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

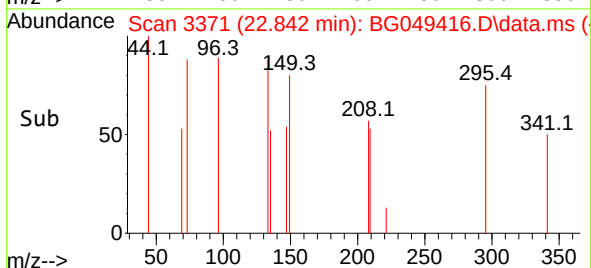
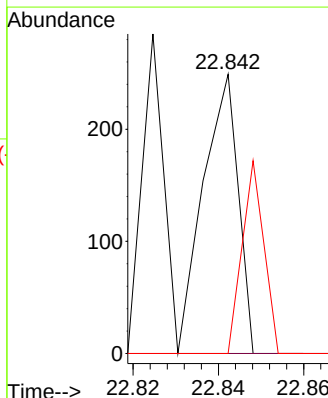
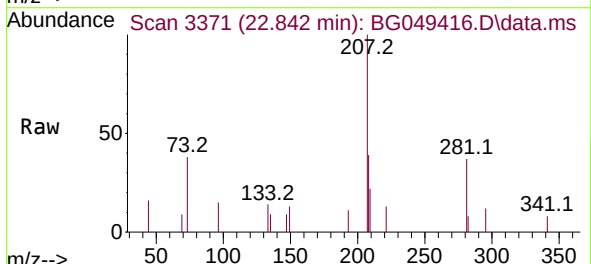
Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

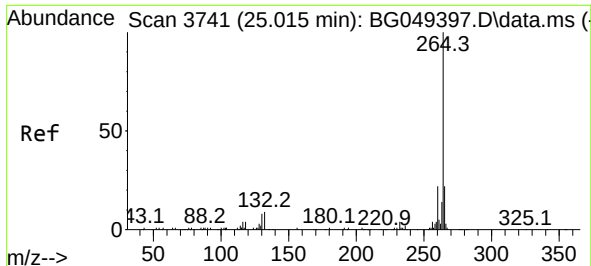
Tgt Ion:149 Resp: 282
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.3 33.5#
 279 0.0 3.8 5.8#



#85
 Di-n-octyl phthalate
 Concen: 0.01 ng
 RT: 22.842 min Scan# 3371
 Delta R.T. -0.005 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

Tgt Ion:149 Resp: 142
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.2#
 43 0.0 8.6 12.8#

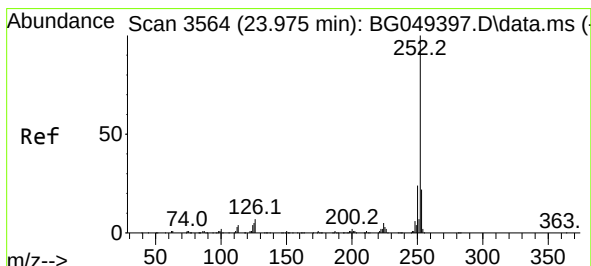
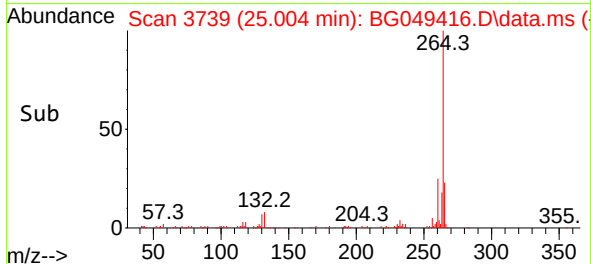
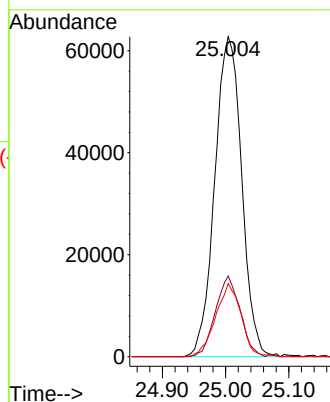
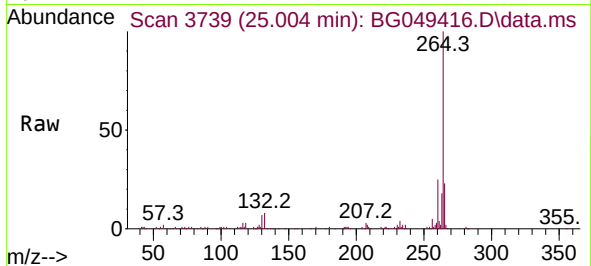




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.004 min Scan# 3739
 Delta R.T. -0.011 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

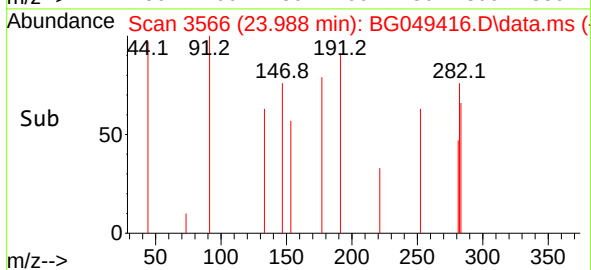
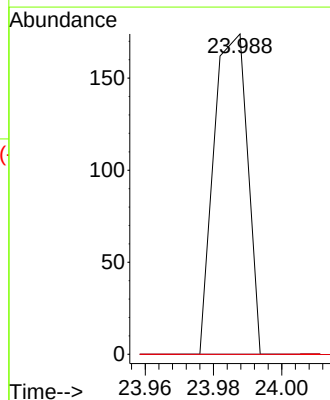
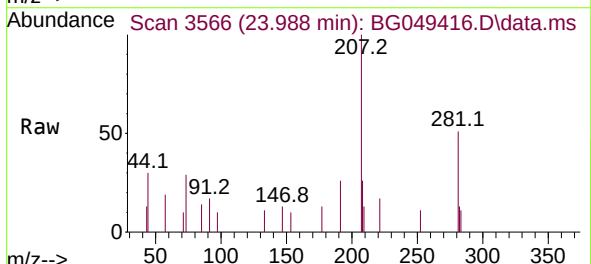
Instrument :
 BNA_G
 ClientSampleId :
 PB137646BL

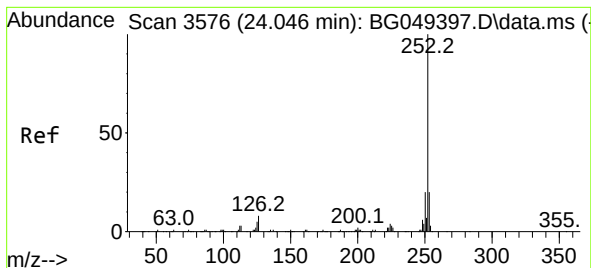
Tgt Ion:264	Resp: 185758
Ion Ratio	Lower Upper
264	100
260	25.2 19.4 29.2
265	22.8 16.9 25.3



#88
 Benzo(b)fluoranthene
 Concen: 0.01 ng
 RT: 23.988 min Scan# 3566
 Delta R.T. 0.012 min
 Lab File: BG049416.D
 Acq: 22 Jul 2021 22:19

Tgt Ion:252	Resp: 118
Ion Ratio	Lower Upper
252	100
253	0.0 16.2 24.4#
125	0.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 24.035 min Scan# 3574

Delta R.T. -0.011 min

Lab File: BG049416.D

Acq: 22 Jul 2021 22:19

Tgt Ion:252 Resp: 88

Ion Ratio Lower Upper

252 100

253 0.0 18.0 27.0#

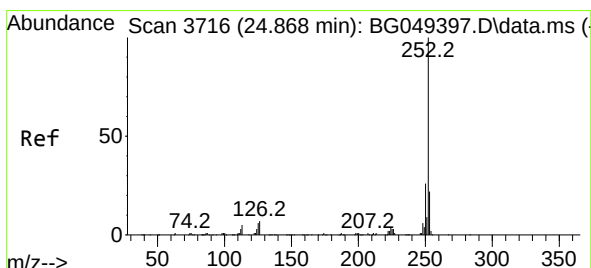
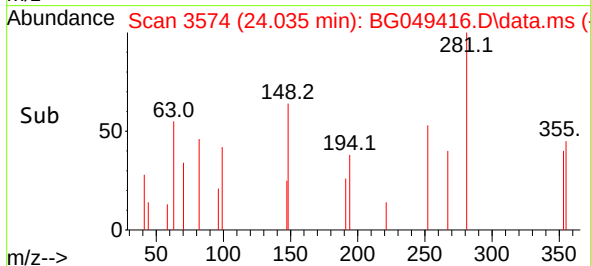
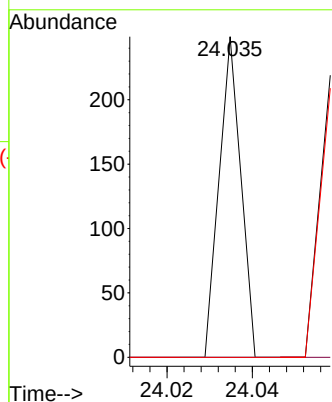
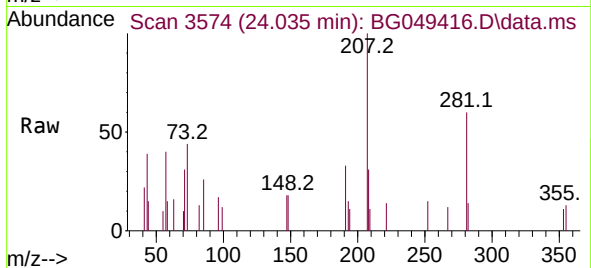
125 0.0 3.1 4.7#

Instrument :

BNA_G

ClientSampleId :

PB137646BL



#90

Benzo(a)pyrene

Concen: 0.05 ng

RT: 25.004 min Scan# 3739

Delta R.T. 0.136 min

Lab File: BG049416.D

Acq: 22 Jul 2021 22:19

Tgt Ion:252 Resp: 524

Ion Ratio Lower Upper

252 100

253 36.2 16.6 25.0#

125 42.7 3.5 5.3#

