

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054785.D
 Acq On : 30 Aug 2022 11:36
 Operator : CG/JU
 Sample : PB147302BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147302BS

Quant Time: Aug 30 16:03:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.148	152	50634	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	207882	20.000	ng	0.00
39) Acenaphthene-d10	14.782	164	141100	20.000	ng	0.00
64) Phenanthrene-d10	17.526	188	318237	20.000	ng	0.00
76) Chrysene-d12	21.821	240	295420	20.000	ng	0.00
86) Perylene-d12	25.181	264	322136	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	401941	138.232	ng	0.00
7) Phenol-d6	7.302	99	531421	133.638	ng	0.00
23) Nitrobenzene-d5	9.324	82	312608	78.943	ng	0.00
42) 2,4,6-Tribromophenol	16.268	330	235313	133.463	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	741379	78.973	ng	0.00
79) Terphenyl-d14	20.129	244	1256562	84.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.530	88	46885	33.767	ng	98
3) Pyridine	3.942	79	128101	33.077	ng	98
4) n-Nitrosodimethylamine	3.854	42	67878	40.546	ng	92
6) Aniline	7.467	93	190279	40.273	ng	97
8) 2-Chlorophenol	7.714	128	157149	49.467	ng	98
9) Benzaldehyde	7.279	77	57149	21.927	ng	96
10) Phenol	7.326	94	196112	47.955	ng	99
11) bis(2-Chloroethyl)ether	7.561	93	144904	44.058	ng	96
12) 1,3-Dichlorobenzene	8.037	146	164048	44.622	ng	99
13) 1,4-Dichlorobenzene	8.184	146	165395	44.601	ng	99
14) 1,2-Dichlorobenzene	8.507	146	161613	45.962	ng	99
15) Benzyl Alcohol	8.383	79	135754	47.255	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.677	45	216895	42.145	ng	97
17) 2-Methylphenol	8.589	107	136759	48.572	ng	99
18) Hexachloroethane	9.241	117	57512	42.770	ng	96
19) n-Nitroso-di-n-propyla...	8.953	70	118072	43.178	ng	97
20) 3+4-Methylphenols	8.918	107	184523	47.261	ng	97
22) Acetophenone	8.977	105	226958	43.639	ng	98
24) Nitrobenzene	9.365	77	168911	42.319	ng	98
25) Isophorone	9.888	82	326923	44.277	ng	98
26) 2-Nitrophenol	10.082	139	82473	46.778	ng	97
27) 2,4-Dimethylphenol	10.129	122	149844	53.641	ng	96
28) bis(2-Chloroethoxy)met...	10.369	93	196388	46.677	ng	99
29) 2,4-Dichlorophenol	10.616	162	151055	47.542	ng	98
30) 1,2,4-Trichlorobenzene	10.834	180	156273	43.039	ng	98
31) Naphthalene	11.027	128	470868	42.218	ng	100
32) Benzoic acid	10.275	122	66535	35.742	ng	99
33) 4-Chloroaniline	11.133	127	126526	27.826	ng	97
34) Hexachlorobutadiene	11.298	225	101294	43.541	ng	98
35) Caprolactam	11.903	113	30486	27.196	ng	92
36) 4-Chloro-3-methylphenol	12.238	107	162328	46.720	ng	98
37) 2-Methylnaphthalene	12.620	142	335625	42.934	ng	99
38) 1-Methylnaphthalene	12.837	142	320578	42.150	ng	98
40) 1,2,4,5-Tetrachloroben...	12.984	216	184785	43.444	ng	99
41) Hexachlorocyclopentadiene	12.961	237	233492	103.512	ng	98
43) 2,4,6-Trichlorophenol	13.219	196	127026	44.994	ng	98

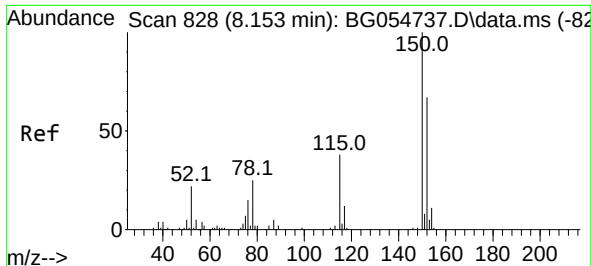
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	138383	43.647	ng	99
46) 1,1'-Biphenyl	13.619	154	454122	43.340	ng	99
47) 2-Chloronaphthalene	13.666	162	335566	42.169	ng	99
48) 2-Nitroaniline	13.865	65	107900	43.265	ng	97
49) Acenaphthylene	14.512	152	557578	42.461	ng	99
50) Dimethylphthalate	14.230	163	458517	42.180	ng	99
51) 2,6-Dinitrotoluene	14.353	165	100100	45.020	ng	88
52) Acenaphthene	14.847	154	336950	39.946	ng	99
53) 3-Nitroaniline	14.688	138	83172	33.416	ng	95
54) 2,4-Dinitrophenol	14.888	184	99896	79.643	ng	95
55) Dibenzofuran	15.181	168	525578	42.403	ng	98
56) 4-Nitrophenol	14.988	139	173913	90.290	ng	98
57) 2,4-Dinitrotoluene	15.140	165	140802	45.783	ng	84
58) Fluorene	15.828	166	439213	42.063	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.399	232	123763	43.303	ng	100
60) Diethylphthalate	15.587	149	457463	42.144	ng	98
61) 4-Chlorophenyl-phenyle...	15.816	204	228330	44.327	ng	98
62) 4-Nitroaniline	15.851	138	105898	41.672	ng	97
63) Azobenzene	16.110	77	416785	40.402	ng	96
65) 4,6-Dinitro-2-methylph...	15.898	198	70115	43.283	ng	99
66) n-Nitrosodiphenylamine	16.028	169	399415	43.522	ng	100
67) 4-Bromophenyl-phenylether	16.709	248	159594	45.677	ng	98
68) Hexachlorobenzene	16.827	284	177368	45.157	ng	97
69) Atrazine	16.973	200	152551	47.117	ng	99
70) Pentachlorophenol	17.173	266	193574	90.704	ng	100
71) Phenanthrene	17.573	178	716328	42.254	ng	100
72) Anthracene	17.661	178	721825	43.795	ng	99
73) Carbazole	17.931	167	669260	44.072	ng	99
74) Di-n-butylphthalate	18.472	149	813382	42.329	ng	99
75) Fluoranthene	19.576	202	876615	42.507	ng	98
77) Benzidine	19.753	184	426600	58.301	ng	99
78) Pyrene	19.935	202	881157	42.776	ng	99
80) Butylbenzylphthalate	20.810	149	361010	42.015	ng	95
81) Benzo(a)anthracene	21.797	228	851533	42.512	ng	99
82) 3,3'-Dichlorobenzidine	21.709	252	271262	38.626	ng	100
83) Chrysene	21.868	228	809890	42.288	ng	99
84) Bis(2-ethylhexyl)phtha...	21.686	149	528905	42.725	ng	98
85) Di-n-octyl phthalate	22.949	149	894734	42.619	ng	95
87) Indeno(1,2,3-cd)pyrene	29.059	276	1037750	42.434	ng	98
88) Benzo(b)fluoranthene	24.112	252	927817	45.914	ng	98
89) Benzo(k)fluoranthene	24.183	252	898400	44.175	ng	98
90) Benzo(a)pyrene	25.029	252	809364	46.879	ng	99
91) Dibenzo(a,h)anthracene	29.136	278	899399	45.142	ng	99
92) Benzo(g,h,i)perylene	30.281	276	891232	44.279	ng	98

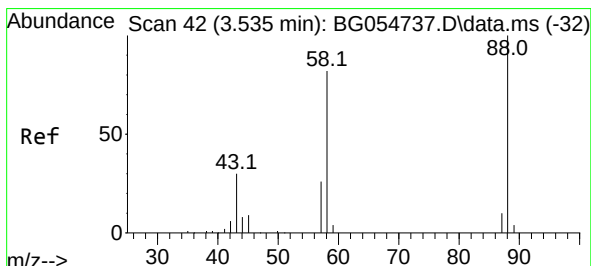
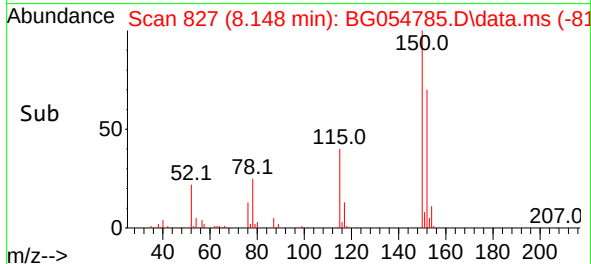
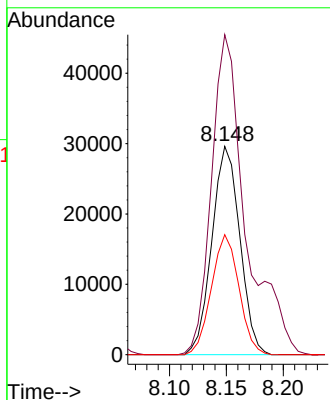
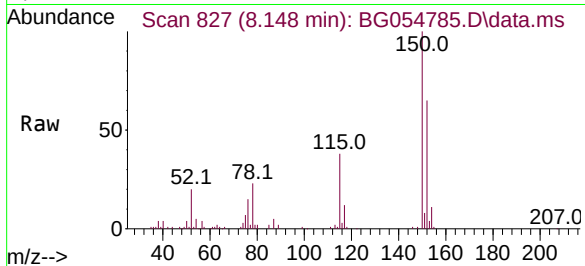
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054785.D
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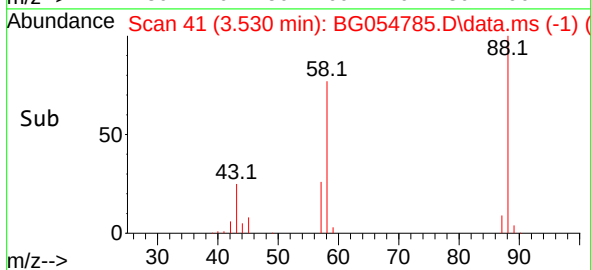
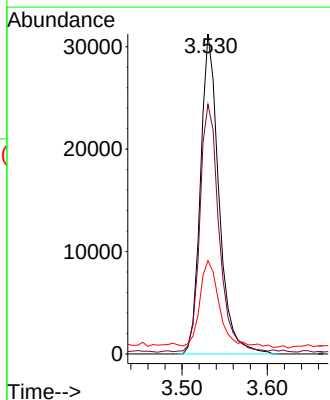
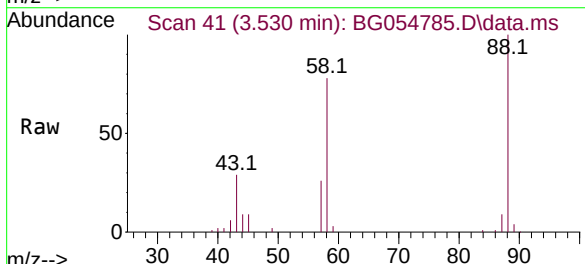
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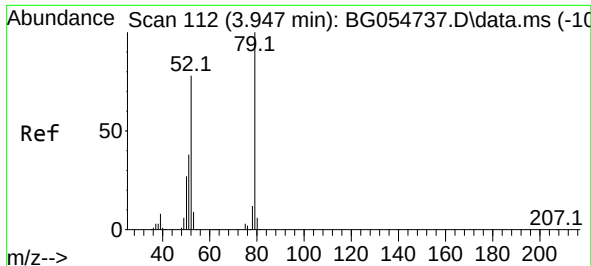
Tgt Ion:152 Resp: 50634
Ion Ratio Lower Upper
152 100
150 153.6 125.2 187.8
115 57.6 47.9 71.9



#2
1,4-Dioxane
Concen: 33.767 ng
RT: 3.530 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 88 Resp: 46885
Ion Ratio Lower Upper
88 100
58 80.1 65.9 98.9
43 28.5 22.7 34.1

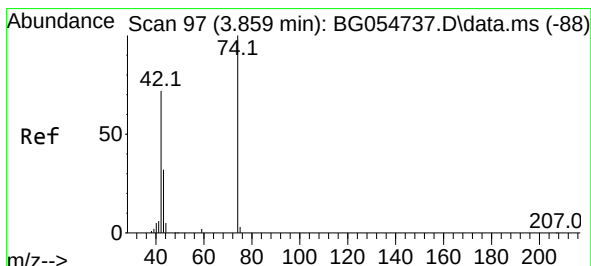
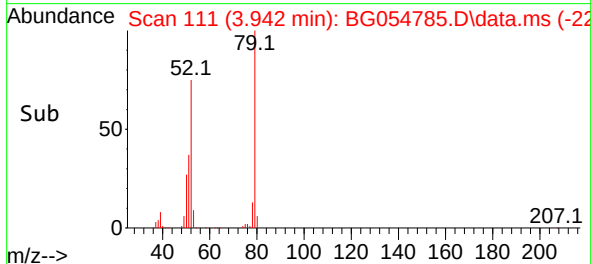
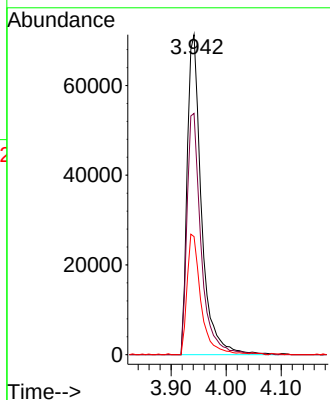
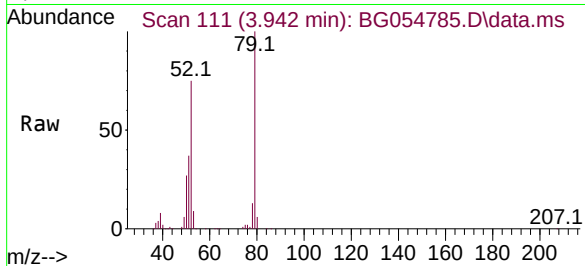




#3
Pyridine
Concen: 33.077 ng
RT: 3.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

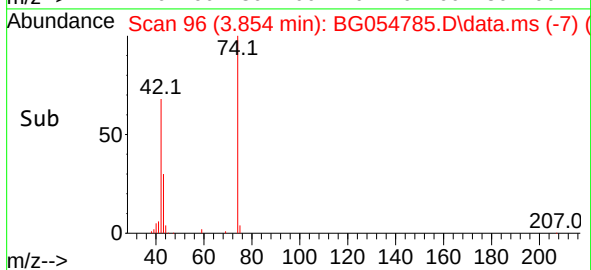
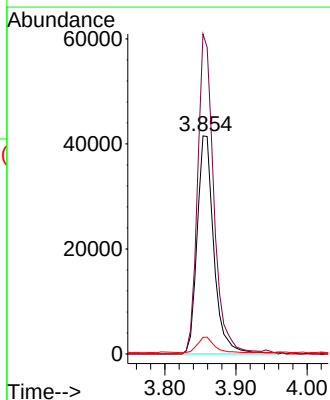
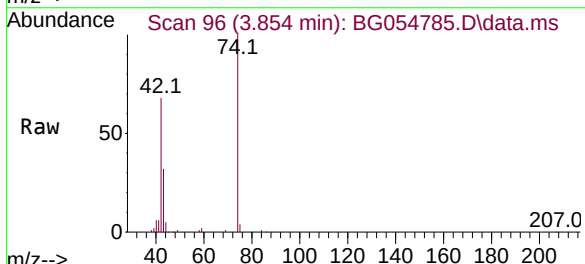
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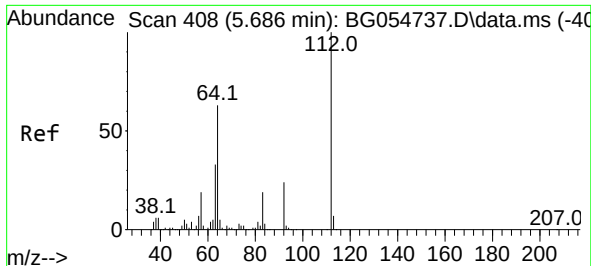
Tgt Ion: 79 Resp: 128101
Ion Ratio Lower Upper
79 100
52 75.4 61.4 92.0
51 36.9 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 40.546 ng
RT: 3.854 min Scan# 96
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 42 Resp: 67878
Ion Ratio Lower Upper
42 100
74 146.7 109.6 164.4
44 7.6 5.5 8.3

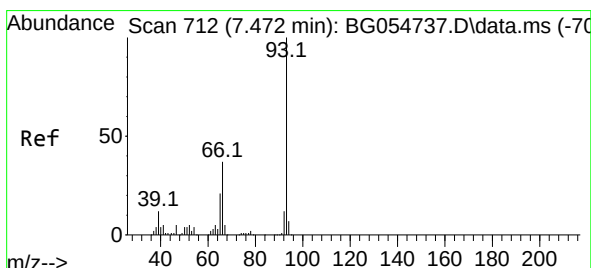
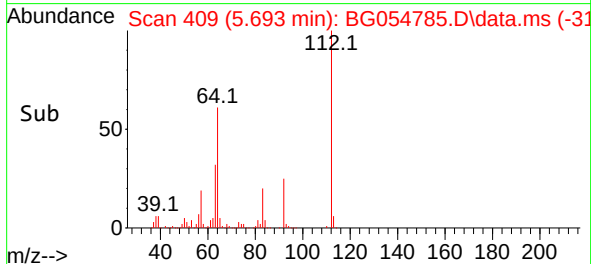
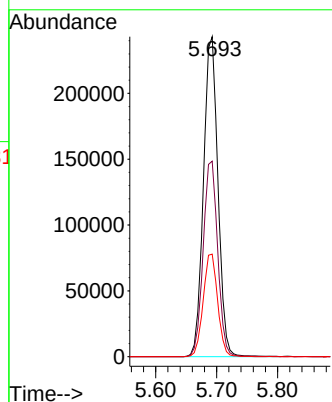
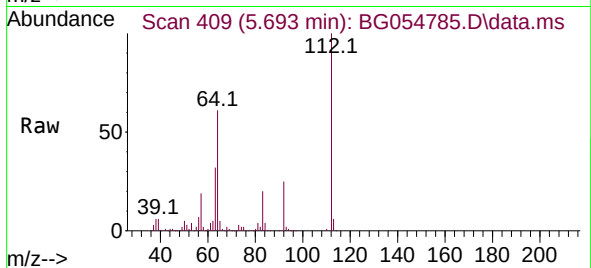




#5
2-Fluorophenol
Concen: 138.232 ng
RT: 5.693 min Scan# 408
Delta R.T. 0.007 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

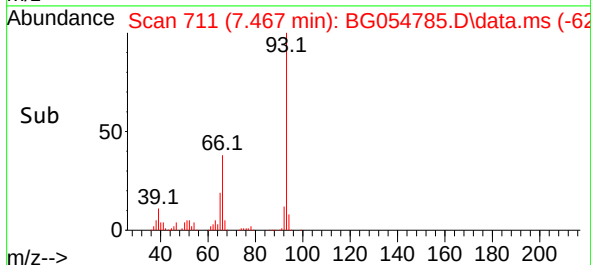
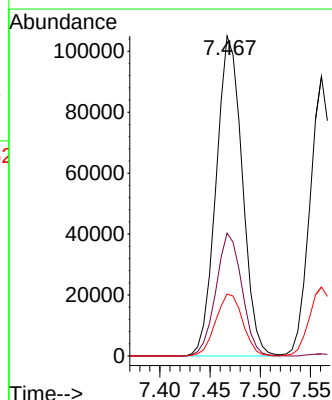
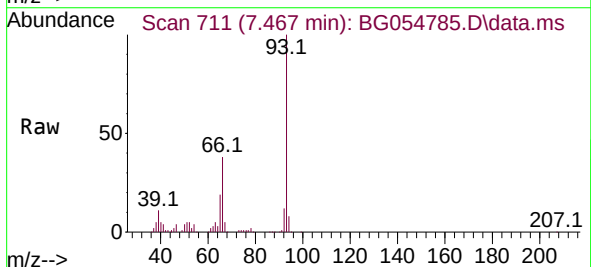
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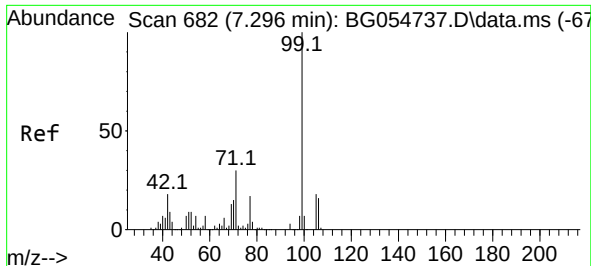
Tgt Ion:112 Resp: 401941
Ion Ratio Lower Upper
112 100
64 61.1 49.3 73.9
63 32.0 26.3 39.5



#6
Aniline
Concen: 40.273 ng
RT: 7.467 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 93 Resp: 190279
Ion Ratio Lower Upper
93 100
66 38.4 31.8 47.8
65 19.4 16.6 25.0

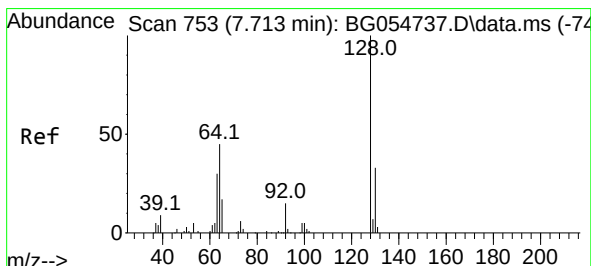
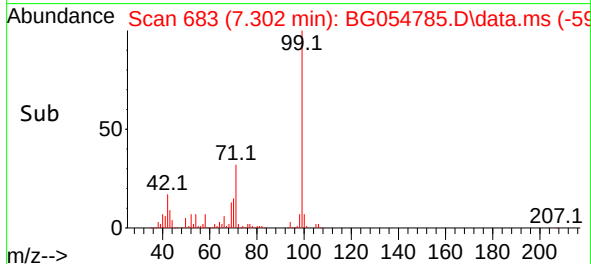
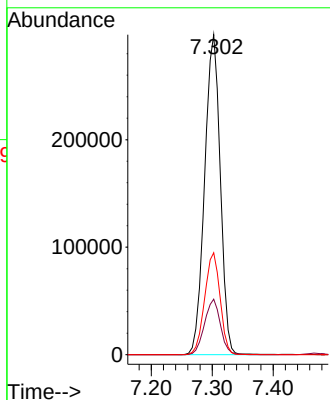
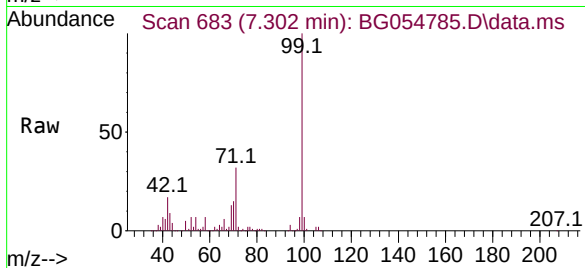




#7
Phenol-d6
Concen: 133.638 ng
RT: 7.302 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

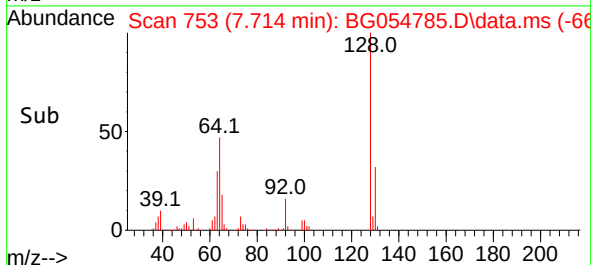
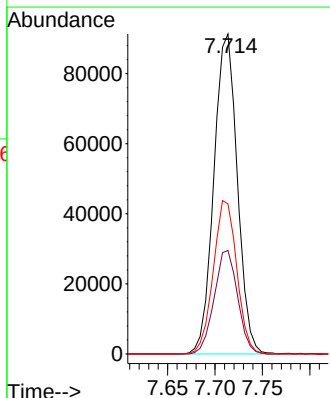
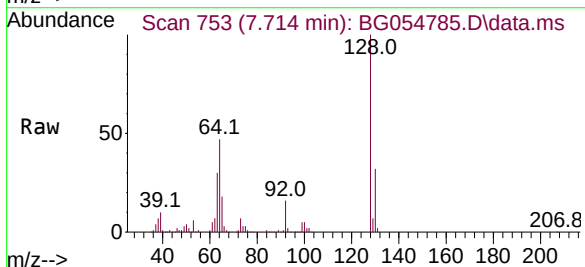
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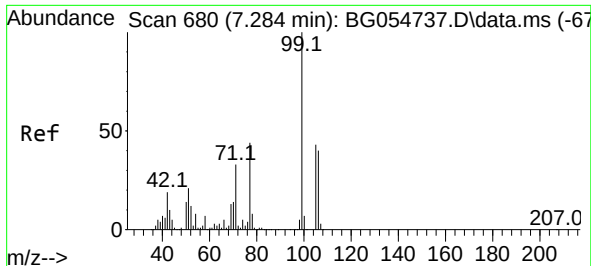
Tgt Ion: 99 Resp: 531421
Ion Ratio Lower Upper
99 100
42 17.4 14.6 22.0
71 31.8 24.6 37.0



#8
2-Chlorophenol
Concen: 49.467 ng
RT: 7.714 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 128 Resp: 157149
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 46.9 28.6 68.6

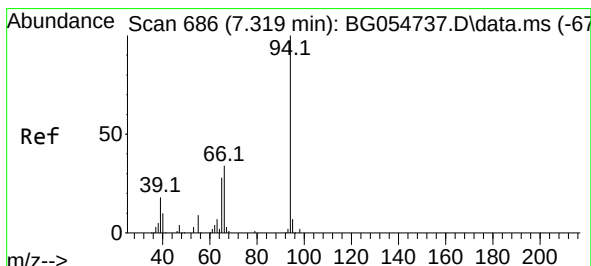
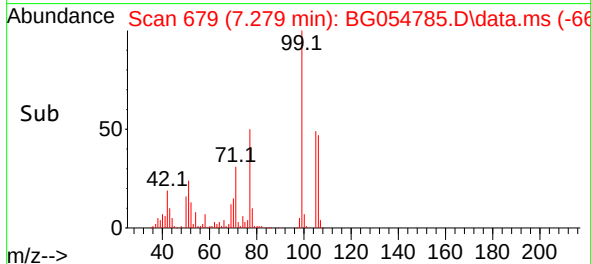
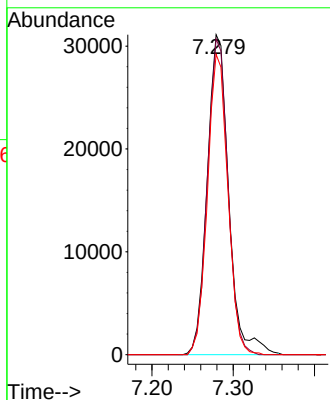
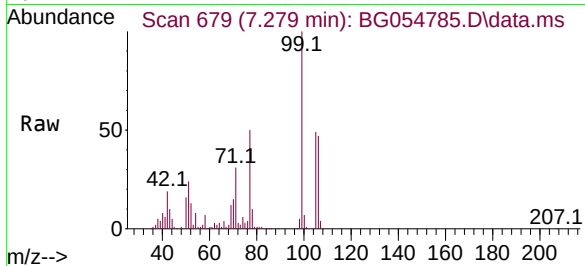




#9
Benzaldehyde
Concen: 21.927 ng
RT: 7.279 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

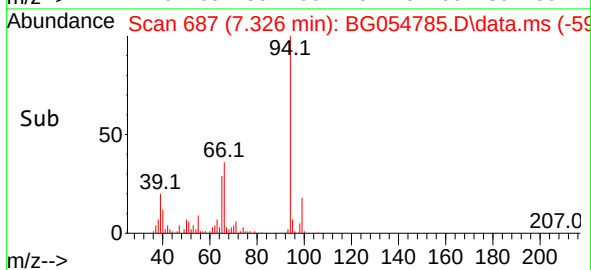
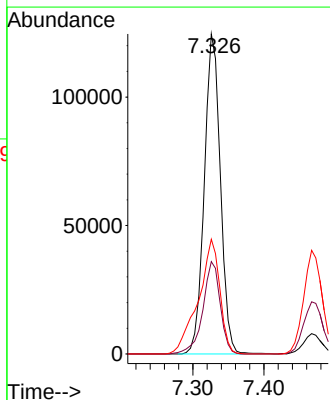
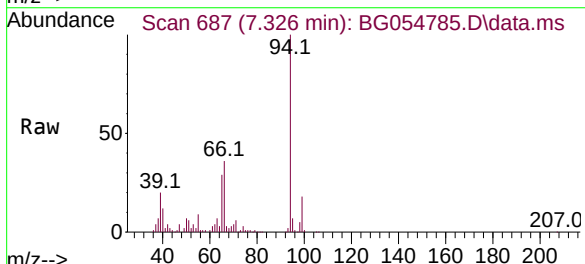
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BNA_G
ClientSampleId :
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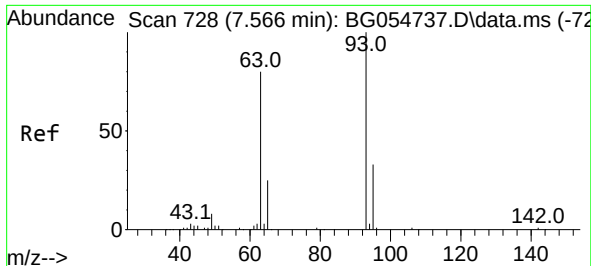
Tgt Ion: 77 Resp: 57149
Ion Ratio Lower Upper
77 100
105 98.7 75.3 115.3
106 93.9 70.2 110.2



#10
Phenol
Concen: 47.955 ng
RT: 7.326 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 94 Resp: 196112
Ion Ratio Lower Upper
94 100
65 28.8 9.9 49.9
66 35.8 16.4 56.4

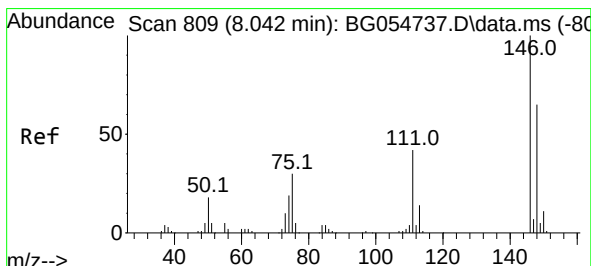
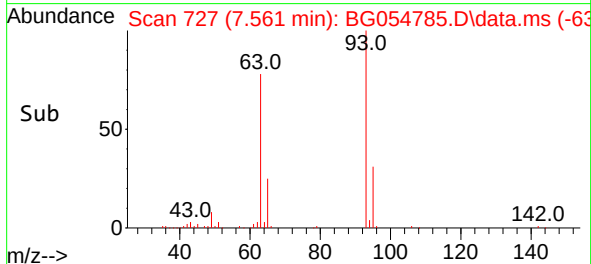
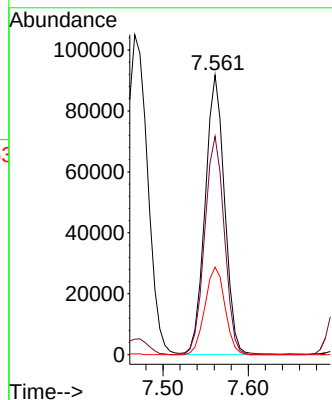
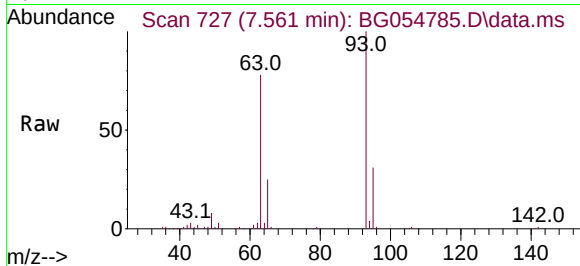




#11
bis(2-Chloroethyl)ether
Concen: 44.058 ng
RT: 7.561 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

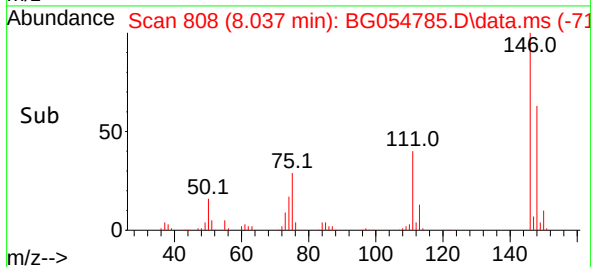
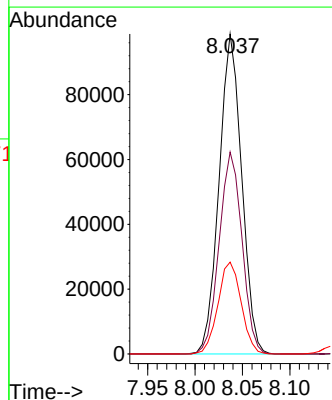
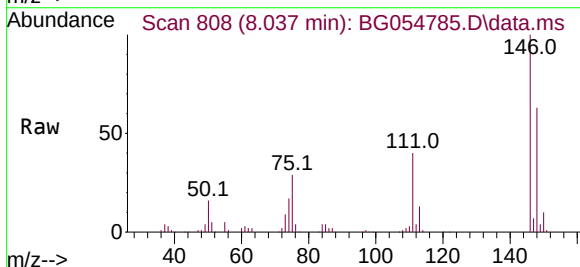
Instrument :
BNA_G
ClientSampleId :
PB147302BS

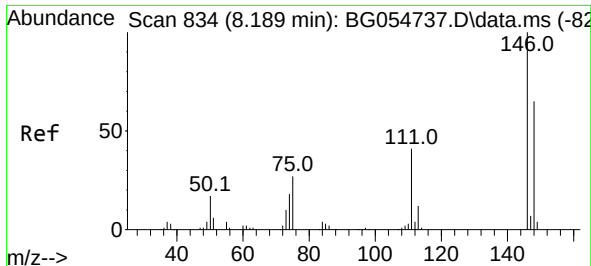
Tgt Ion: 93 Resp: 144904
Ion Ratio Lower Upper
93 100
63 78.0 62.1 102.1
95 31.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.622 ng
RT: 8.037 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 146 Resp: 164048
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 28.7 24.3 36.5

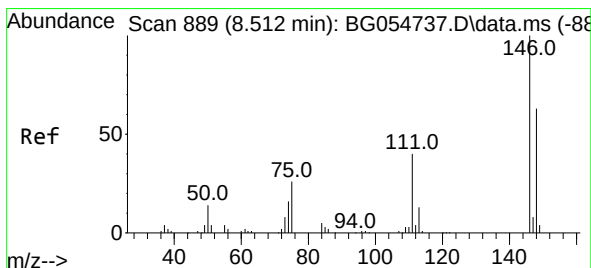
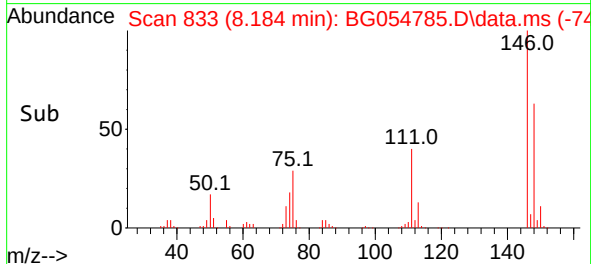
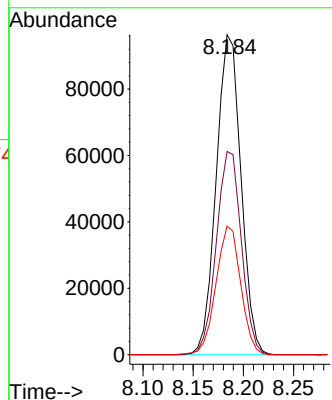
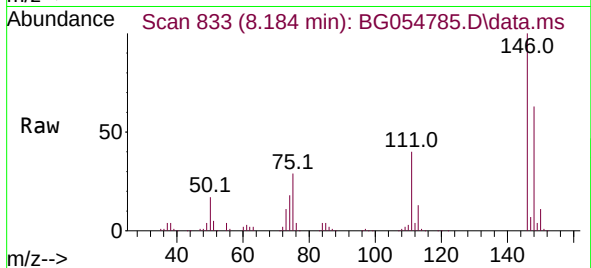




#13
1,4-Dichlorobenzene
Concen: 44.601 ng
RT: 8.184 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

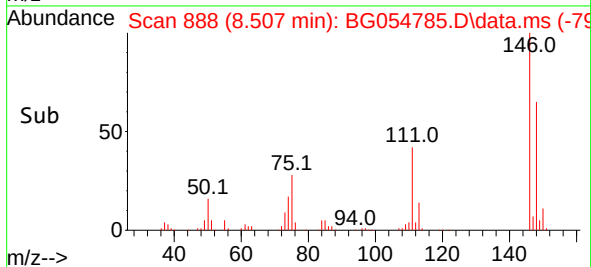
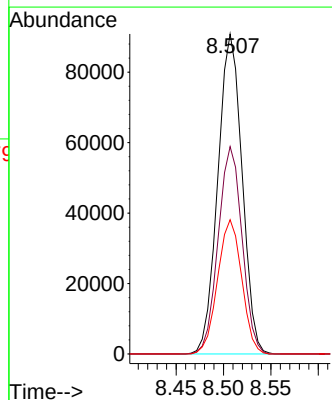
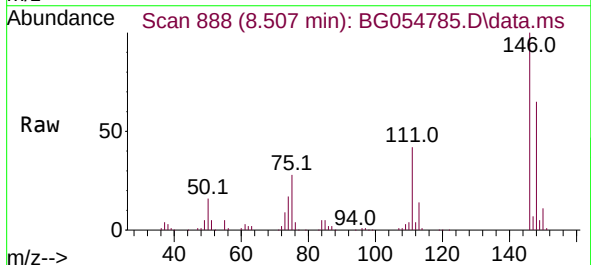
Instrument :
BNA_G
ClientSampleId :
PB147302BS

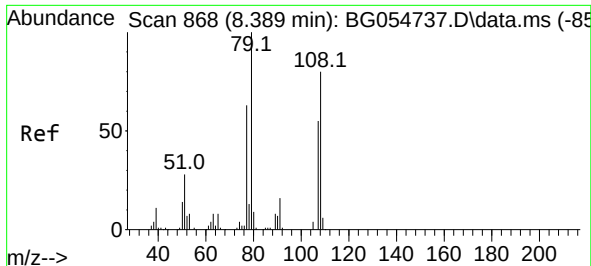
Tgt Ion:146 Resp: 165395
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 40.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 45.962 ng
RT: 8.507 min Scan# 888
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:146 Resp: 161613
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 41.9 34.3 51.5

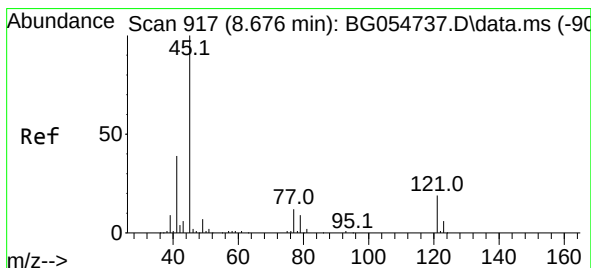
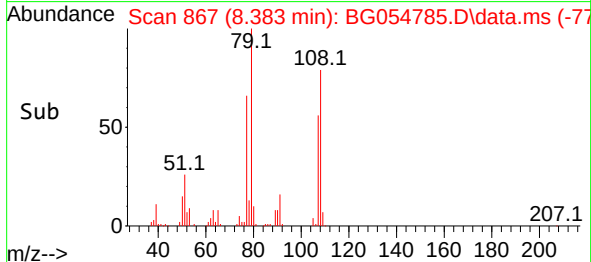
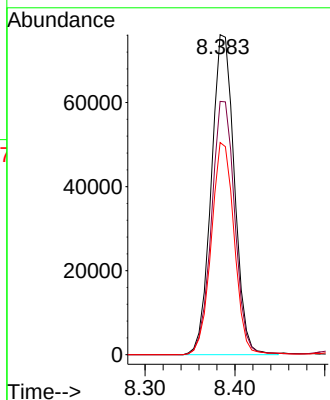
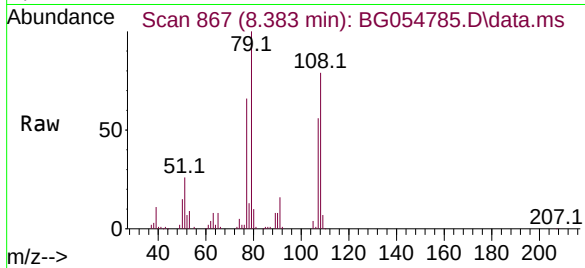




#15
Benzyl Alcohol
Concen: 47.255 ng
RT: 8.383 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

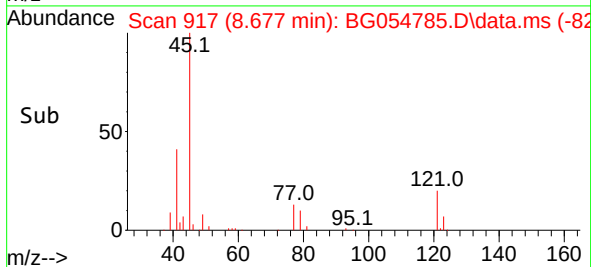
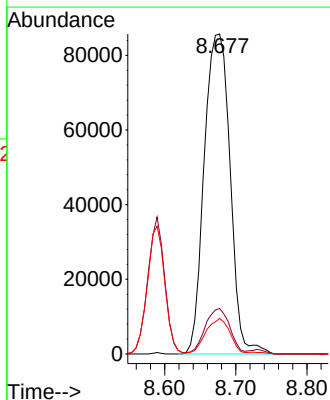
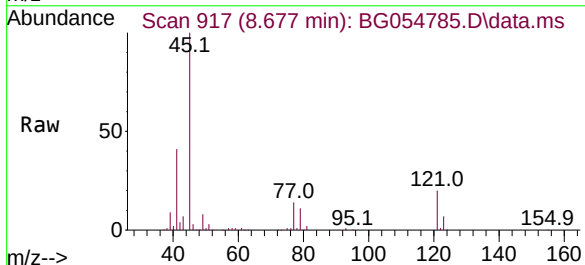
Instrument :
BNA_G
ClientSampleId :
PB147302BS

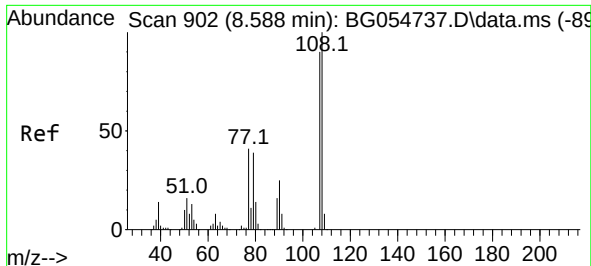
Tgt Ion: 79 Resp: 135754
Ion Ratio Lower Upper
79 100
108 79.1 63.4 95.0
77 66.3 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.145 ng
RT: 8.677 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 45 Resp: 216895
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.8
79 11.1 0.0 30.4

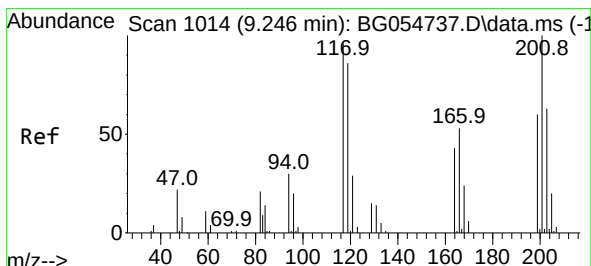
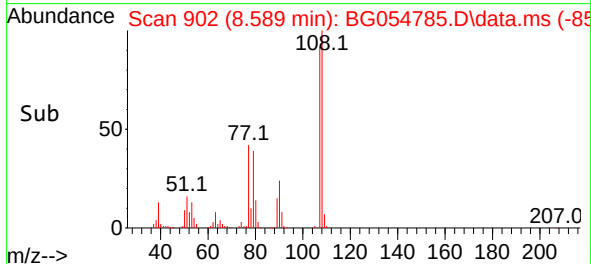
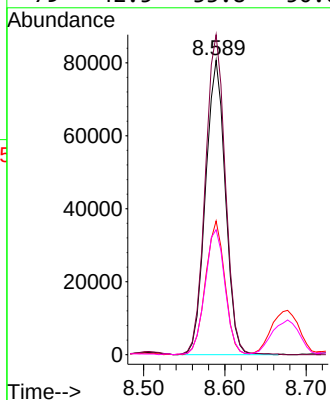
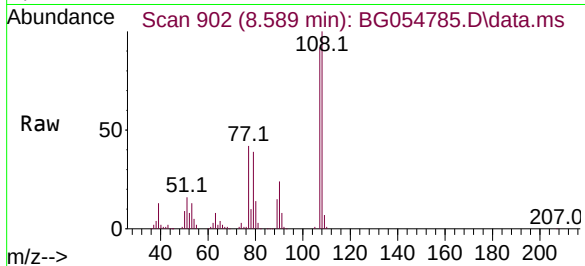




#17
2-Methylphenol
Concen: 48.572 ng
RT: 8.589 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

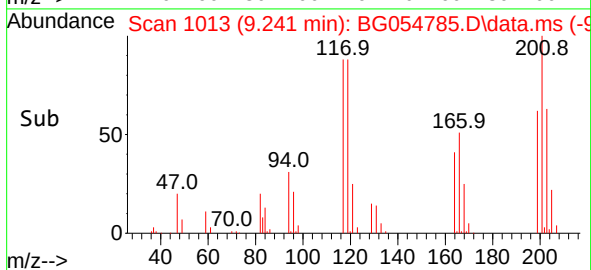
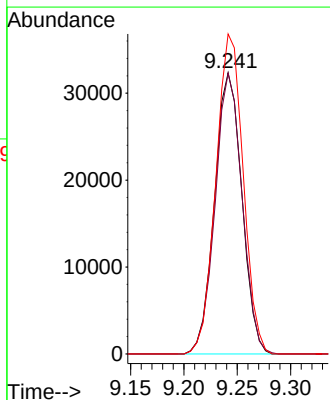
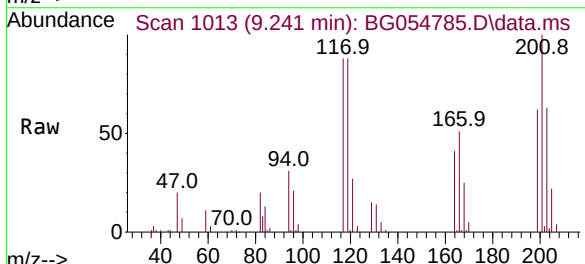
Instrument :
BNA_G
ClientSampleId :
PB147302BS

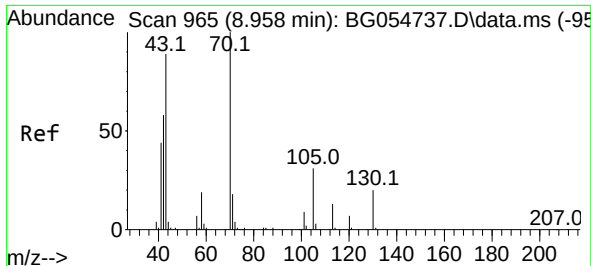
Tgt Ion:	107	Resp:	136759
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	45.5	35.8	53.8
79	42.5	33.8	50.6



#18
Hexachloroethane
Concen: 42.770 ng
RT: 9.241 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:	117	Resp:	57512
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.0	115.6
201	113.8	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 43.178 ng

RT: 8.953 min Scan# 9

Delta R.T. -0.005 min

Lab File: BG054785.D

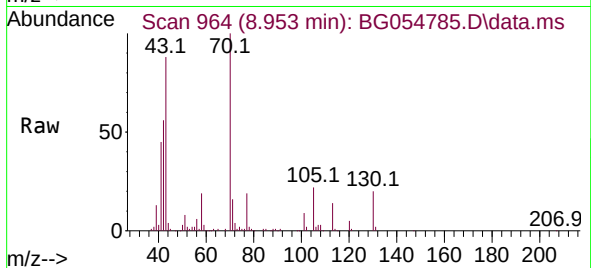
Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS



Tgt Ion: 70 Resp: 118072

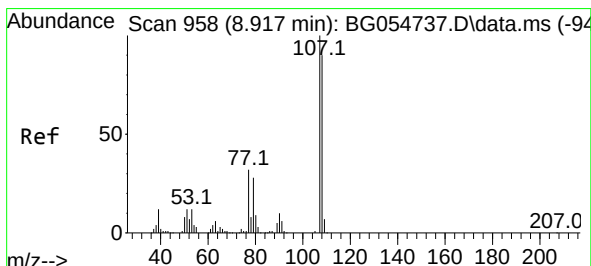
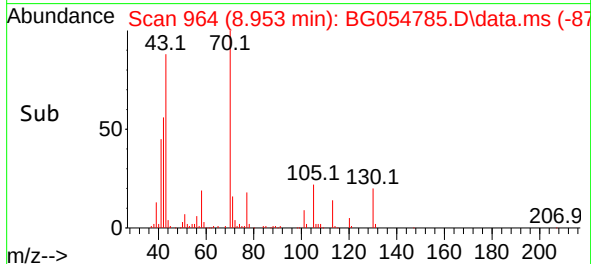
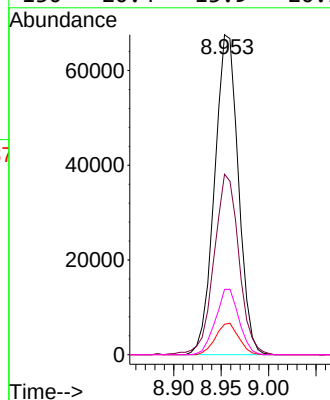
Ion Ratio Lower Upper

70 100

42 56.4 46.6 69.8

101 9.5 7.7 11.5

130 20.4 13.9 20.9



#20

3+4-Methylphenols

Concen: 47.261 ng

RT: 8.918 min Scan# 958

Delta R.T. 0.001 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Tgt Ion: 107 Resp: 184523

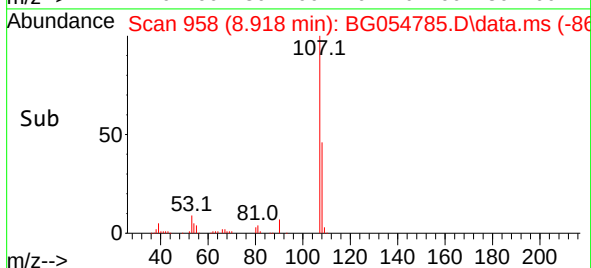
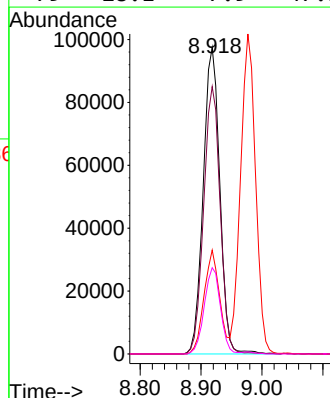
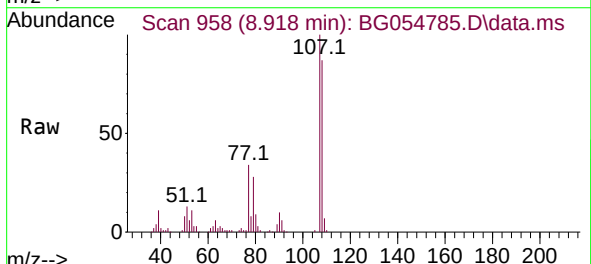
Ion Ratio Lower Upper

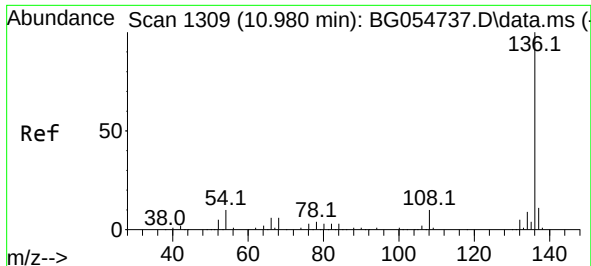
107 100

108 87.2 71.6 111.6

77 33.9 13.1 53.1

79 28.1 7.9 47.9

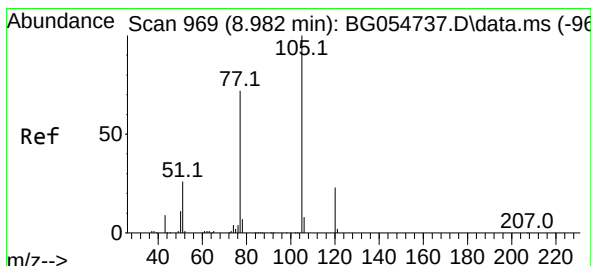
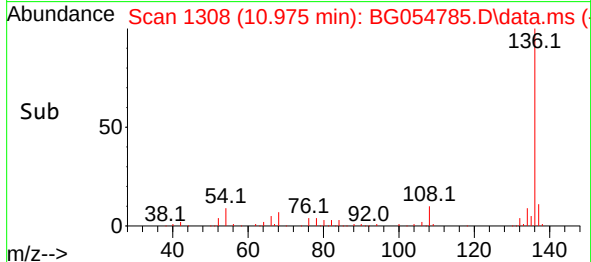
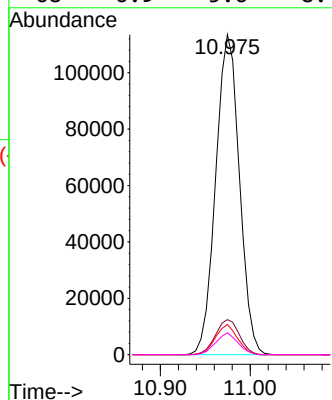
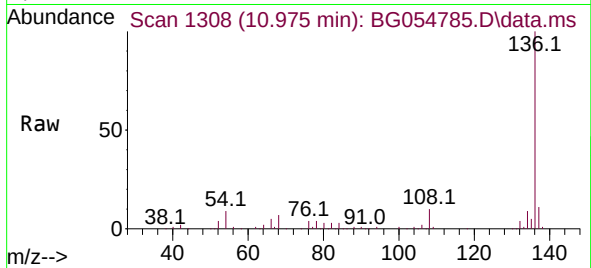




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

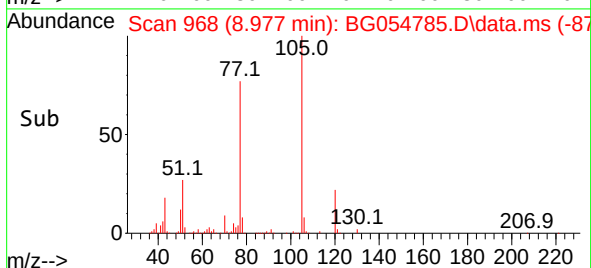
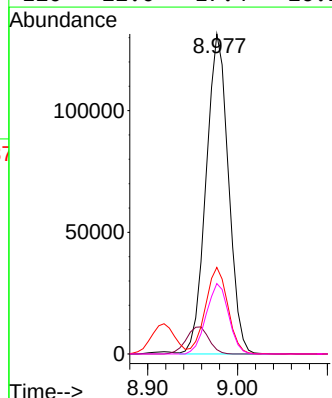
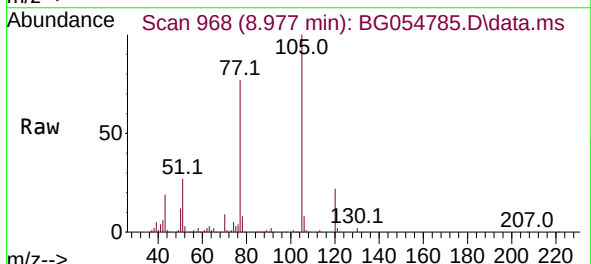
Instrument :
BNA_G
ClientSampleId :
PB147302BS

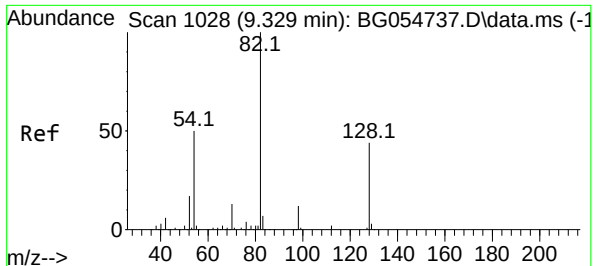
Tgt Ion:	136	Resp:	207882
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.4	7.7	11.5
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 43.639 ng
RT: 8.977 min Scan# 968
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:	105	Resp:	226958
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.2	1.8
51	27.1	22.9	34.3
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 78.943 ng

RT: 9.324 min Scan# 1027

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

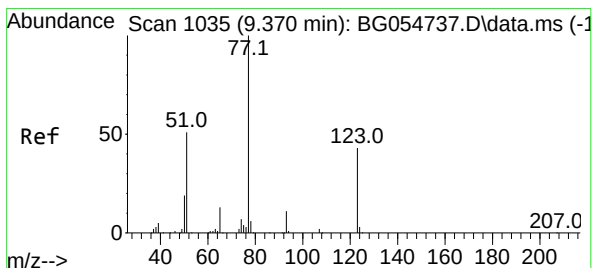
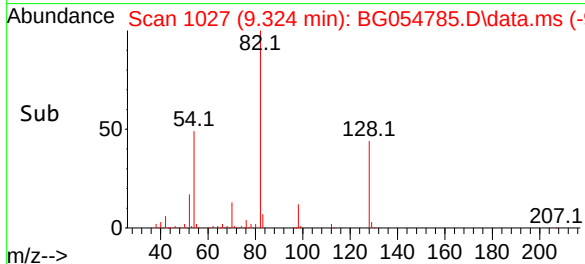
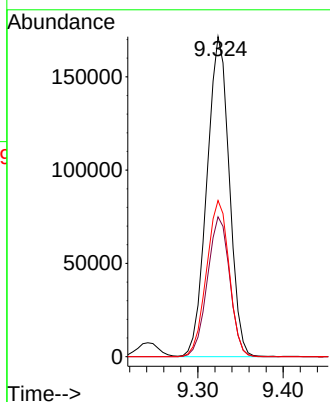
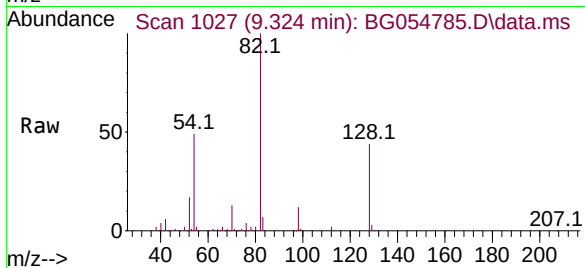
Tgt Ion: 82 Resp: 312608

Ion Ratio Lower Upper

82 100

128 43.7 32.2 48.2

54 48.8 41.4 62.0



#24

Nitrobenzene

Concen: 42.319 ng

RT: 9.365 min Scan# 1034

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

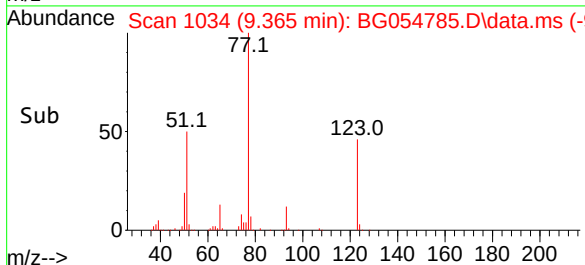
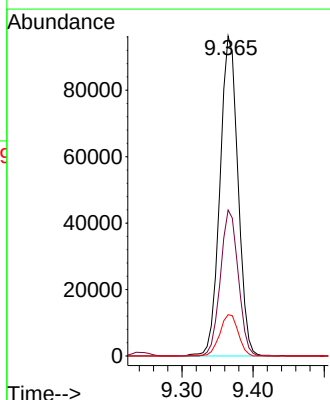
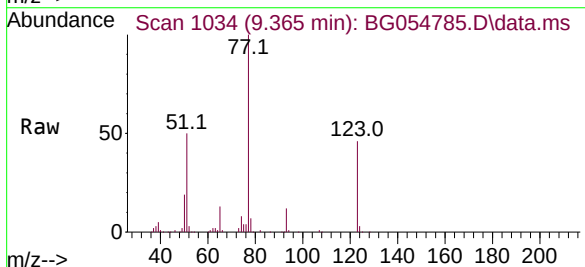
Tgt Ion: 77 Resp: 168911

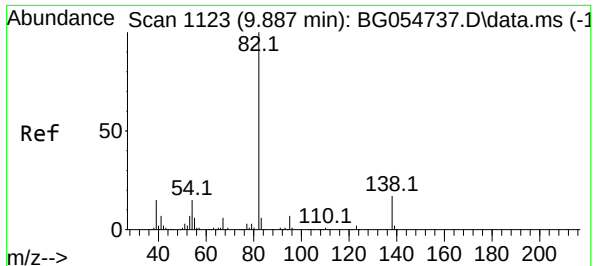
Ion Ratio Lower Upper

77 100

123 45.6 35.0 52.6

65 12.9 10.2 15.2

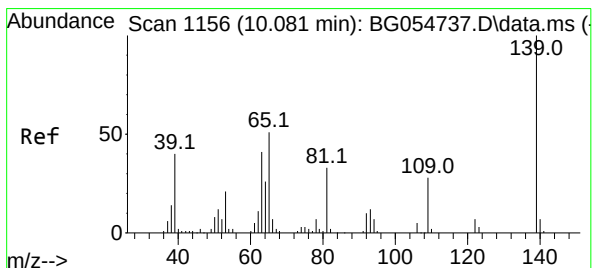
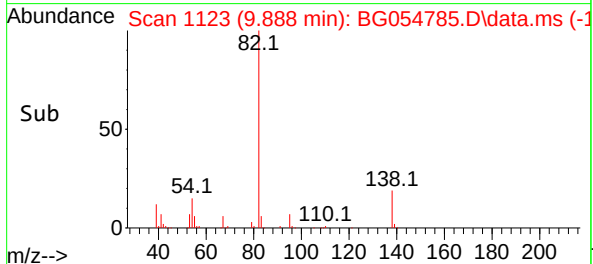
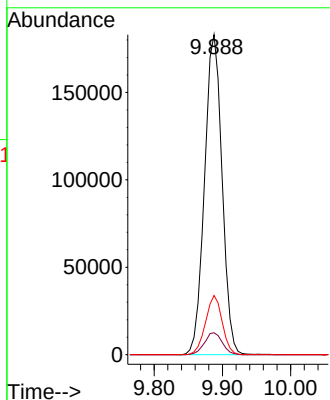
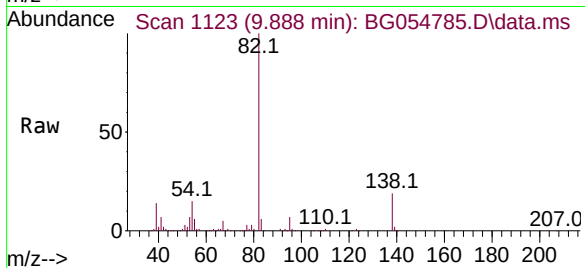




#25
Isophorone
Concen: 44.277 ng
RT: 9.888 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

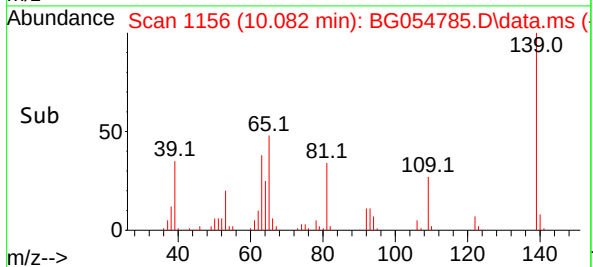
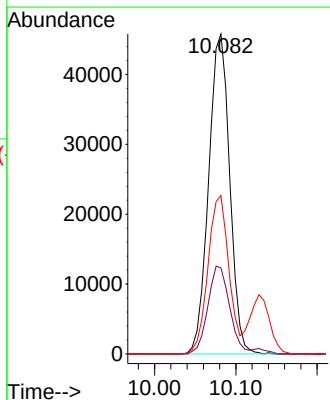
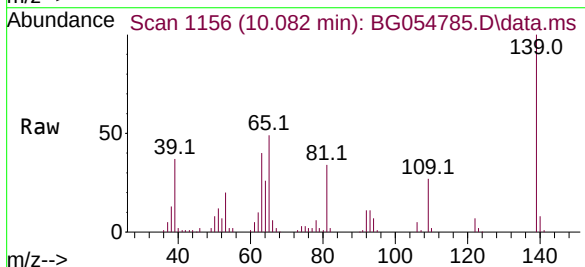
Instrument :
BNA_G
ClientSampleId :
PB147302BS

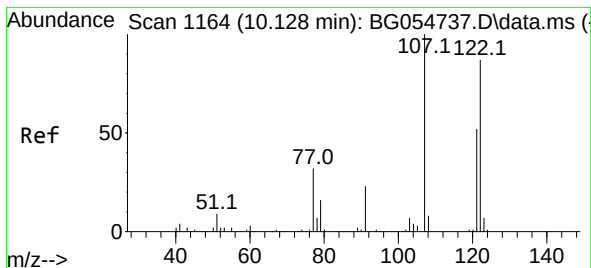
Tgt Ion: 82 Resp: 326923
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.5 13.9 20.9



#26
2-Nitrophenol
Concen: 46.778 ng
RT: 10.082 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 139 Resp: 82473
Ion Ratio Lower Upper
139 100
109 26.9 21.8 32.6
65 49.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.641 ng

RT: 10.129 min Scan# 1164

Delta R.T. 0.001 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

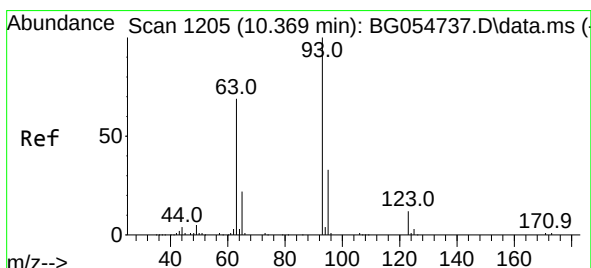
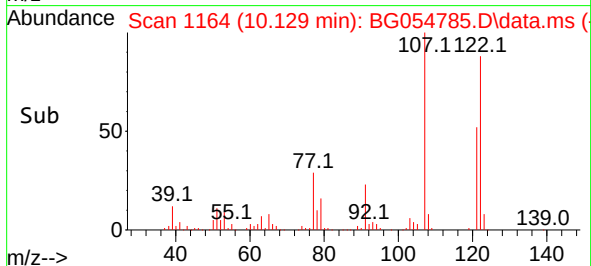
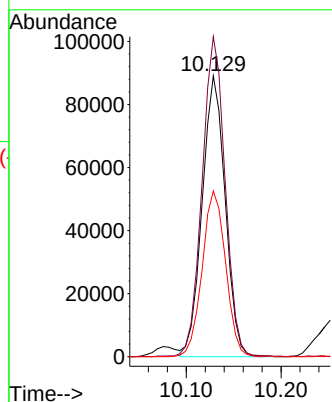
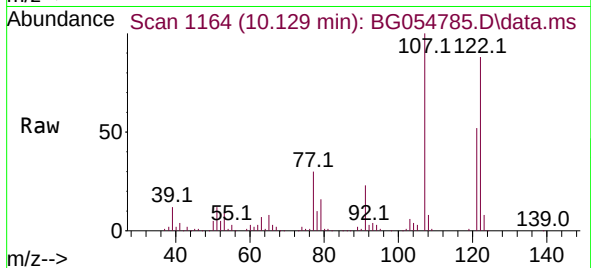
Tgt Ion:122 Resp: 149844

Ion Ratio Lower Upper

122 100

107 114.0 94.6 142.0

121 59.0 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.677 ng

RT: 10.369 min Scan# 1205

Delta R.T. 0.001 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

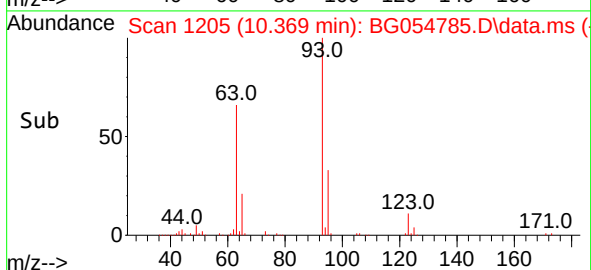
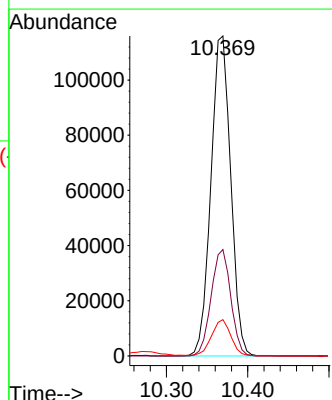
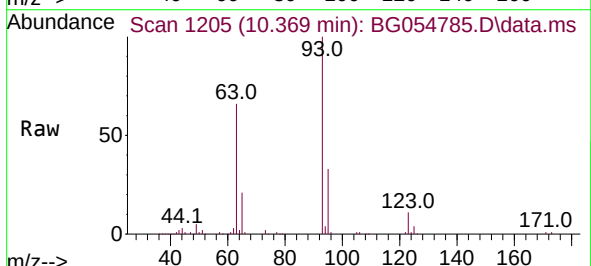
Tgt Ion: 93 Resp: 196388

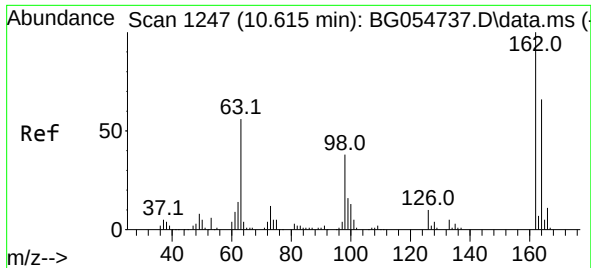
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.3 8.4 12.6

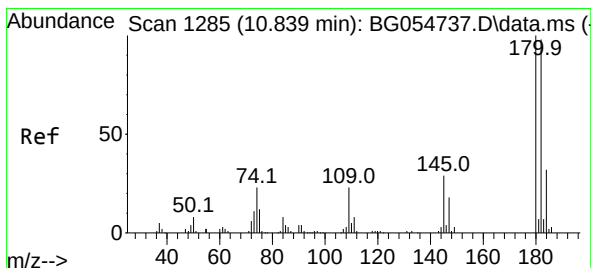
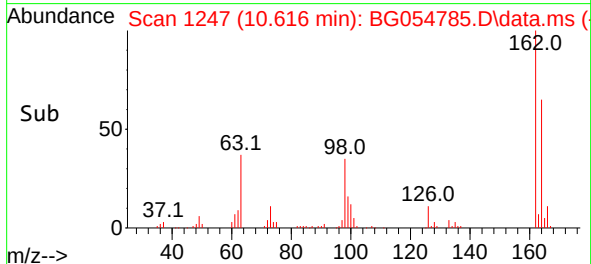
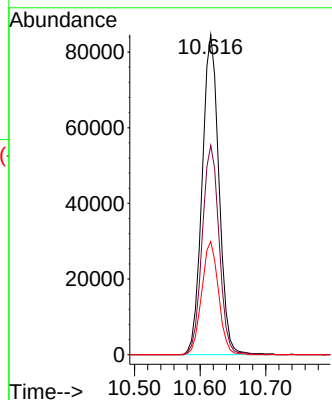
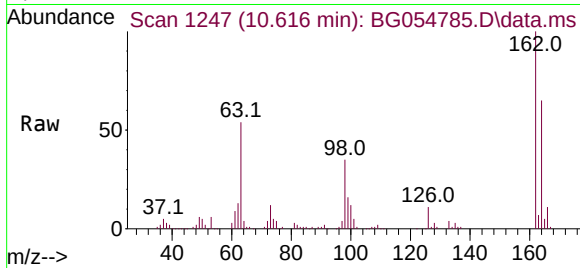




#29
2,4-Dichlorophenol
Concen: 47.542 ng
RT: 10.616 min Scan# 1247
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

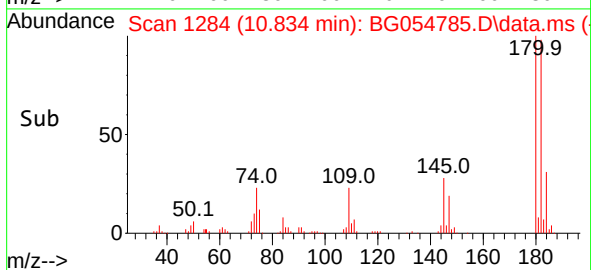
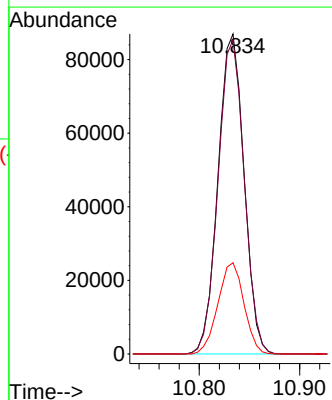
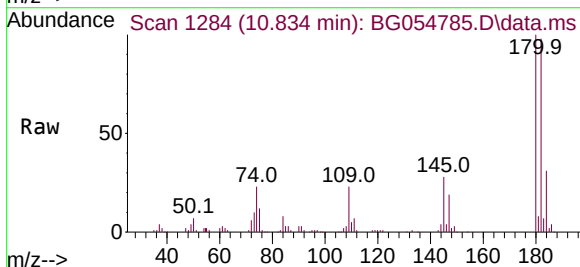
Instrument :
BNA_G
ClientSampleId :
PB147302BS

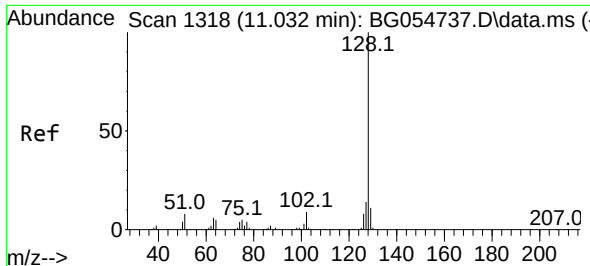
Tgt Ion:162 Resp: 151055
Ion Ratio Lower Upper
162 100
164 65.4 47.2 87.2
98 35.4 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 43.039 ng
RT: 10.834 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:180 Resp: 156273
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 28.5 24.0 36.0

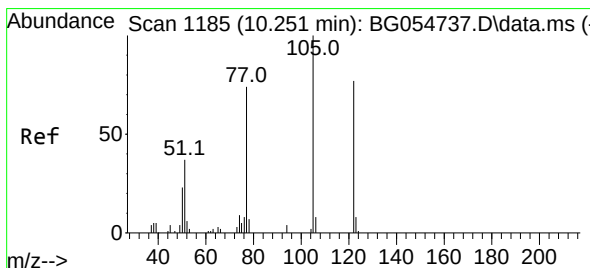
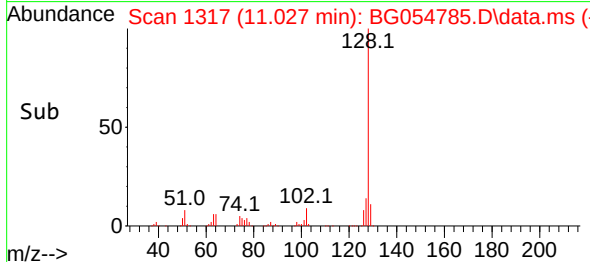
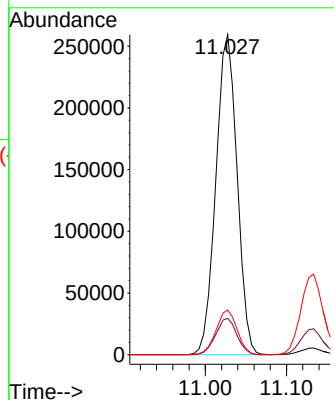
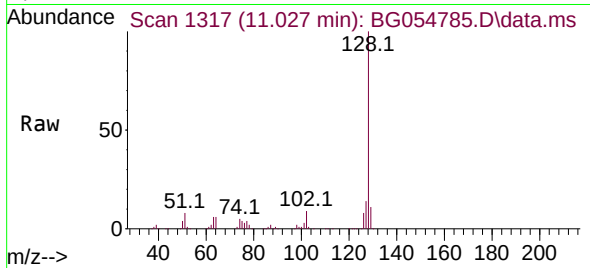




#31
Naphthalene
Concen: 42.218 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

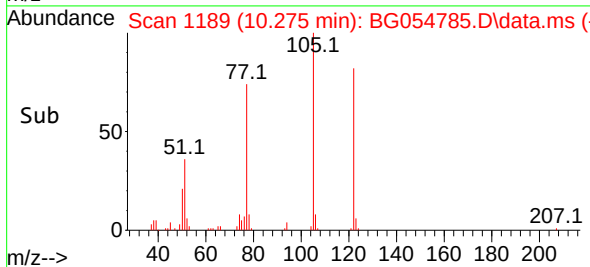
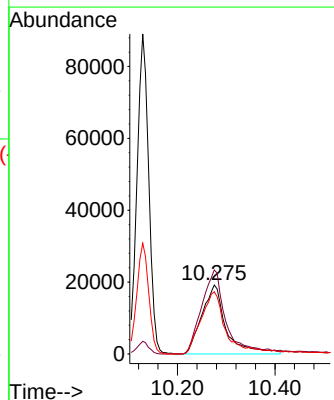
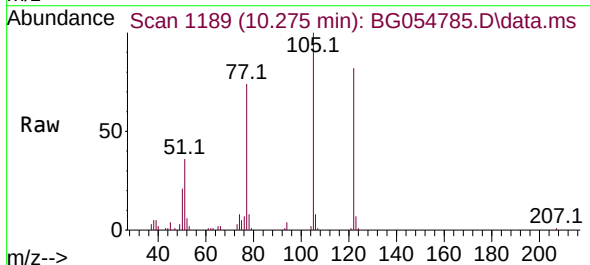
Instrument :
BNA_G
ClientSampleId :
PB147302BS

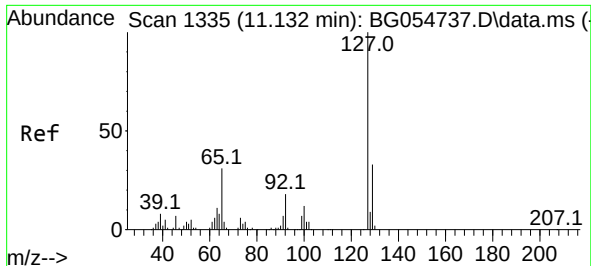
Tgt Ion:128 Resp: 470868
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 35.742 ng
RT: 10.275 min Scan# 1189
Delta R.T. 0.024 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:122 Resp: 66535
Ion Ratio Lower Upper
122 100
105 121.7 101.5 141.5
77 90.3 69.3 109.3

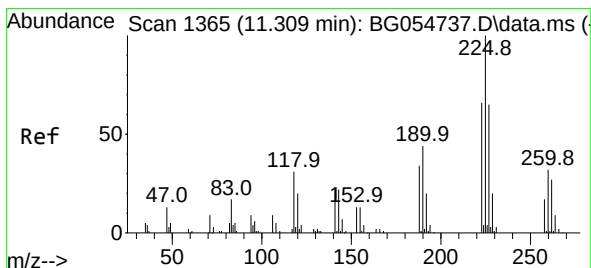
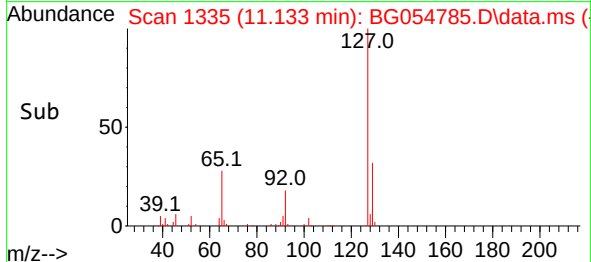
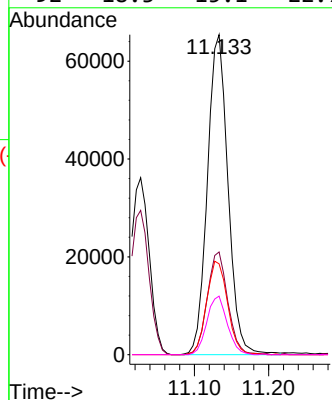
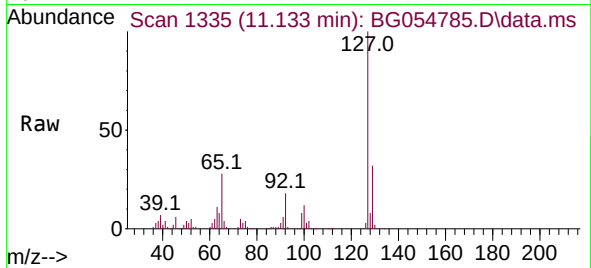




#33
4-Chloroaniline
Concen: 27.826 ng
RT: 11.133 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

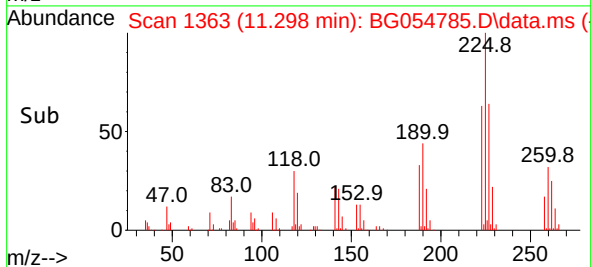
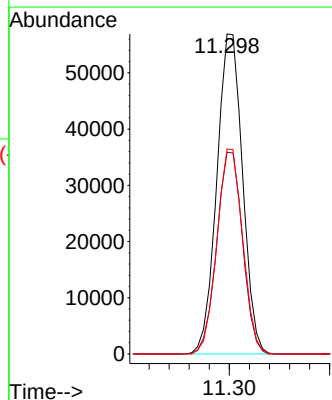
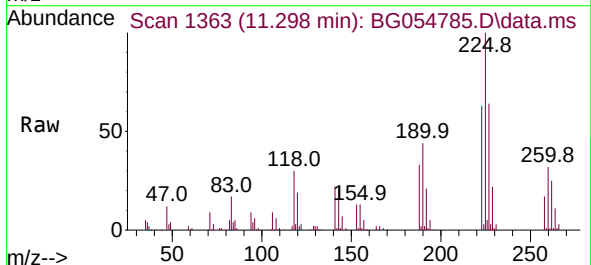
Instrument :
BNA_G
ClientSampleId :
PB147302BS

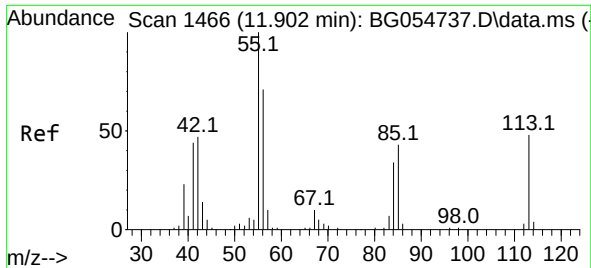
Tgt Ion:127	Resp: 126526
Ion Ratio	Lower Upper
127 100	
129 32.1	26.0 39.0
65 28.4	25.8 38.8
92 18.3	15.1 22.7



#34
Hexachlorobutadiene
Concen: 43.541 ng
RT: 11.298 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt	Ion:225	Resp:	101294
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.0
227	64.1	52.6	79.0

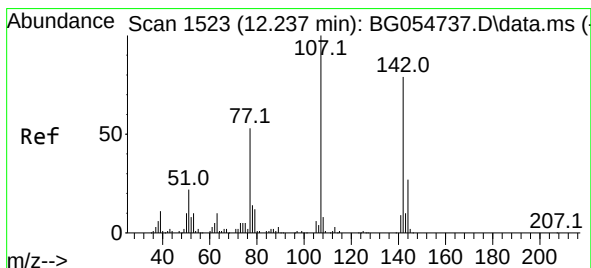
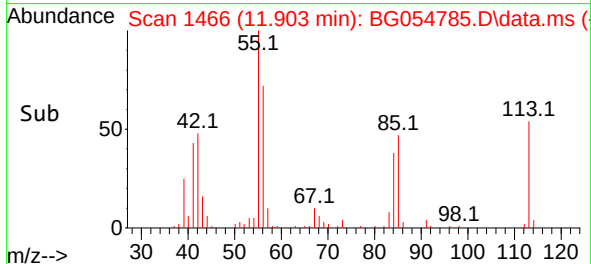
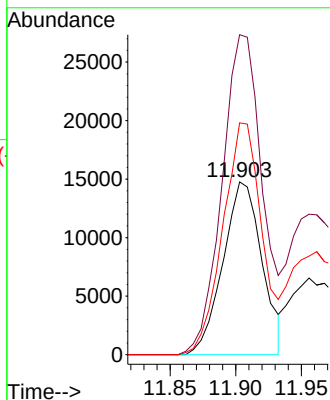
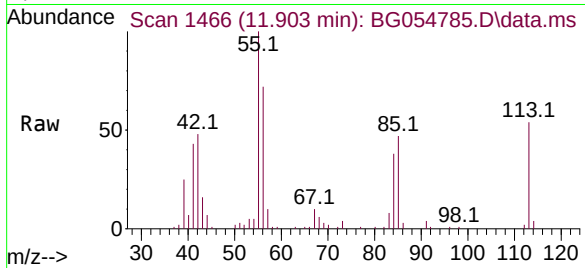




#35
Caprolactam
Concen: 27.196 ng
RT: 11.903 min Scan# 1466
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

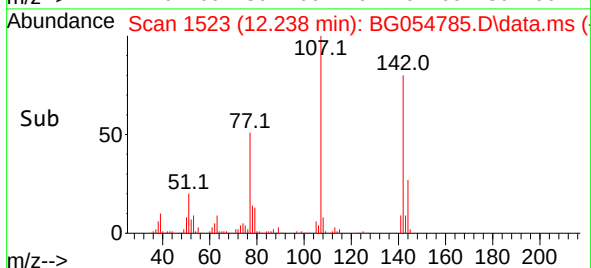
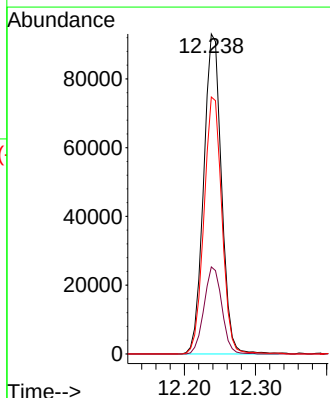
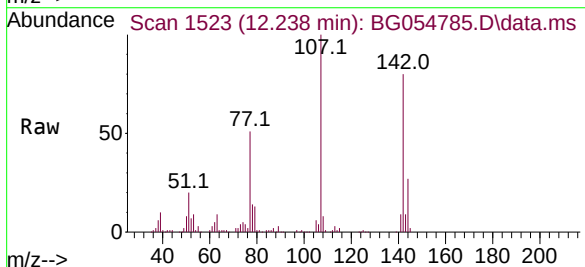
Instrument :
BNA_G
ClientSampleId :
PB147302BS

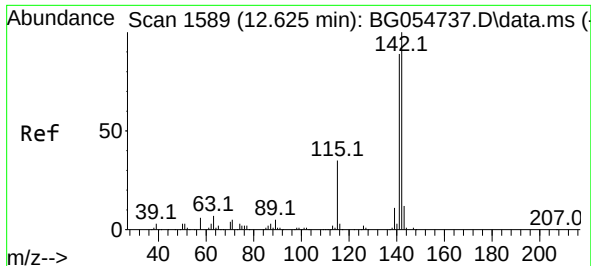
Tgt Ion:113 Resp: 30486
Ion Ratio Lower Upper
113 100
55 185.2 179.1 219.1
56 134.1 120.8 160.8



#36
4-Chloro-3-methylphenol
Concen: 46.720 ng
RT: 12.238 min Scan# 1523
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:107 Resp: 162328
Ion Ratio Lower Upper
107 100
144 27.2 22.4 33.6
142 80.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 42.934 ng

RT: 12.620 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

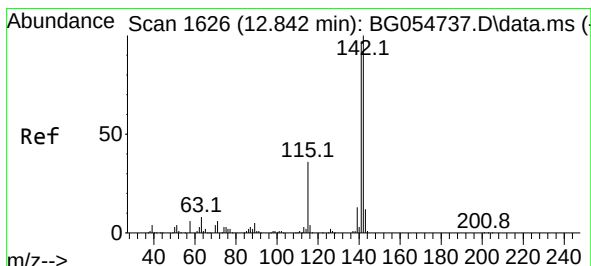
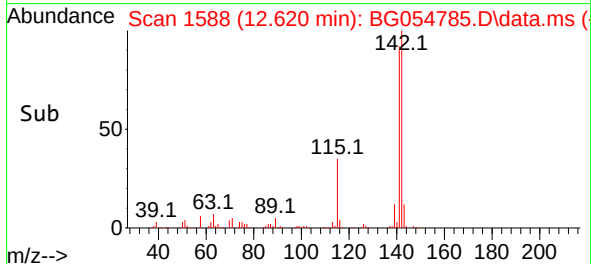
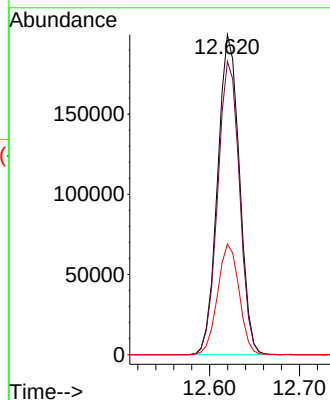
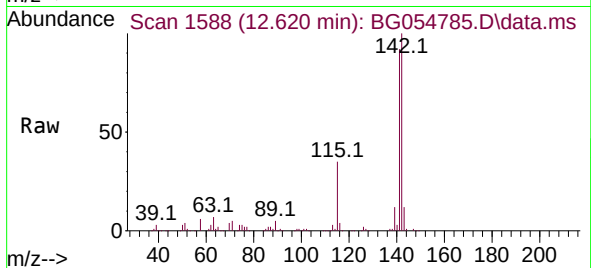
Tgt Ion:142 Resp: 335625

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4

115 34.6 27.3 40.9



#38

1-Methylnaphthalene

Concen: 42.150 ng

RT: 12.837 min Scan# 1625

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

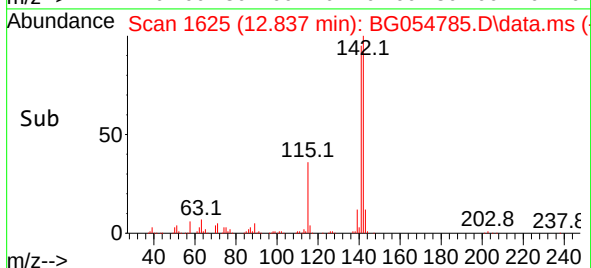
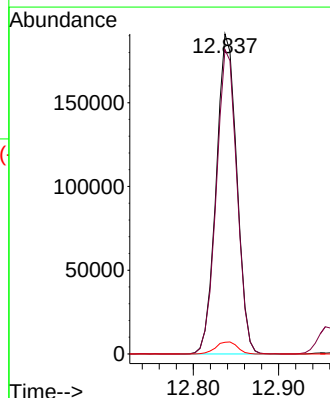
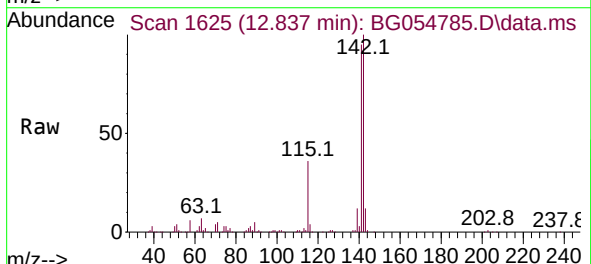
Tgt Ion:142 Resp: 320578

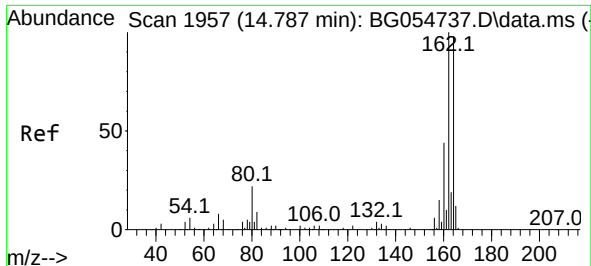
Ion Ratio Lower Upper

142 100

141 95.1 77.4 116.0

116 3.7 3.0 4.4

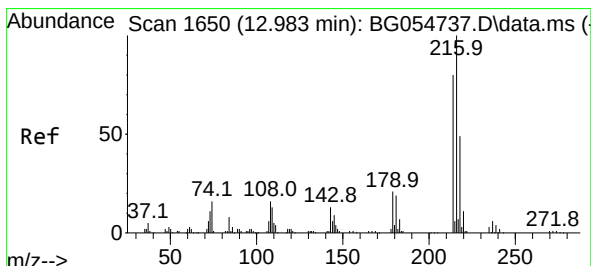
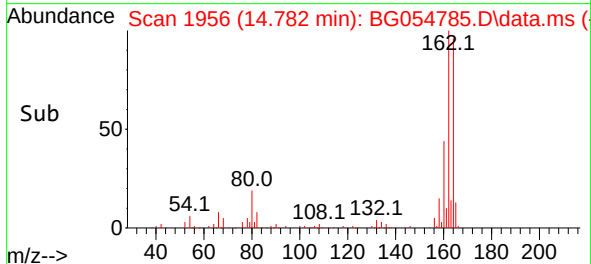
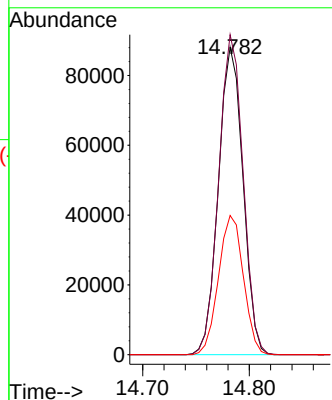
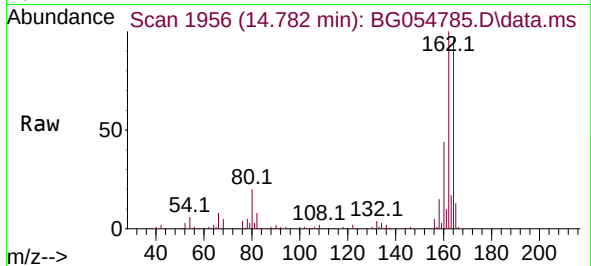




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.782 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

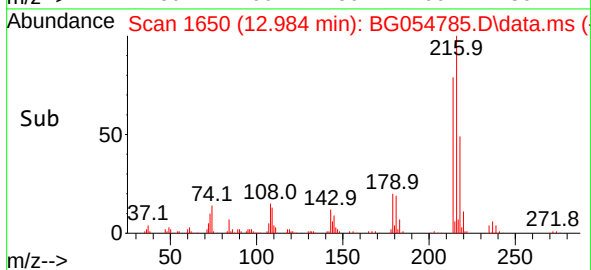
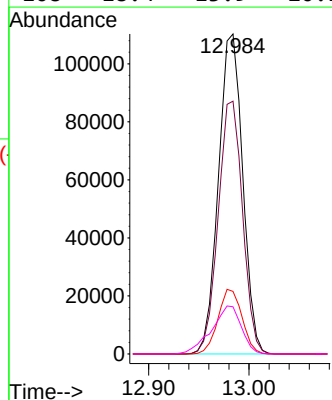
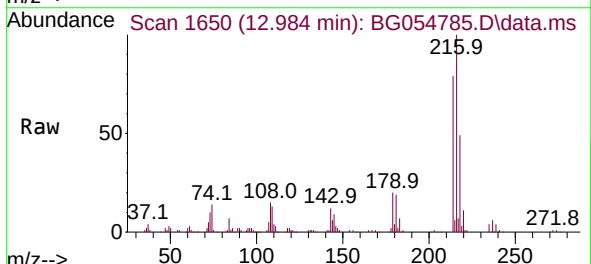
Instrument :
BNA_G
ClientSampleId :
PB147302BS

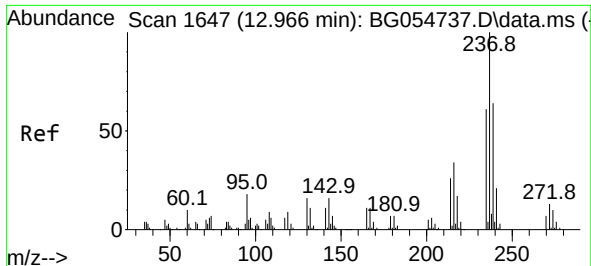
Tgt Ion:164 Resp: 141100
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.4
160 45.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.444 ng
RT: 12.984 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

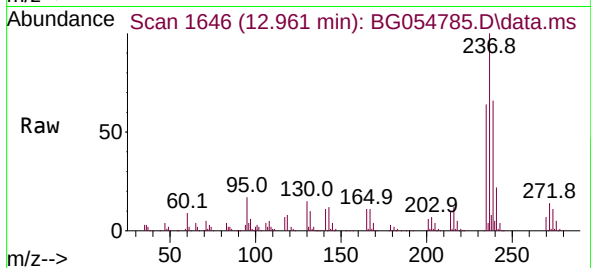
Tgt Ion:216 Resp: 184785
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 20.0 16.5 24.7
108 18.4 13.9 20.9



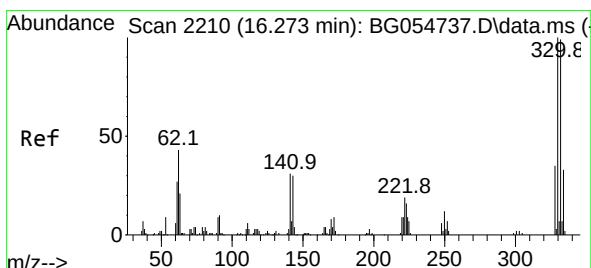
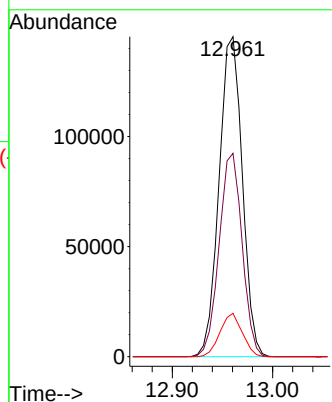
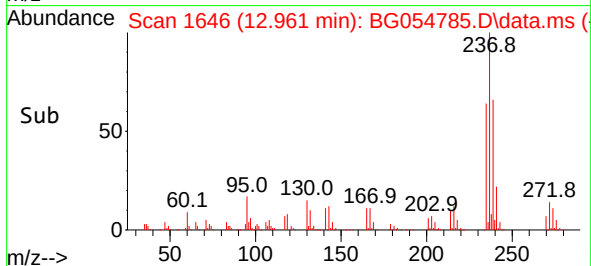


#41
Hexachlorocyclopentadiene
Concen: 103.512 ng
RT: 12.961 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

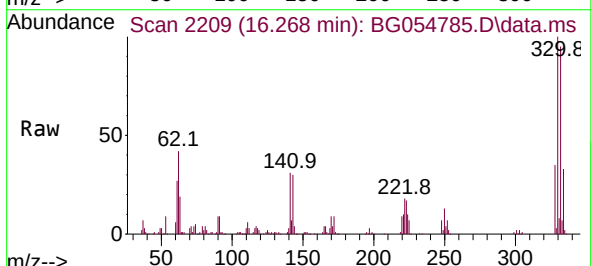
Instrument :
BNA_G
ClientSampleId :
PB147302BS



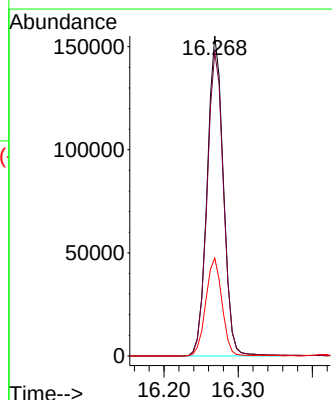
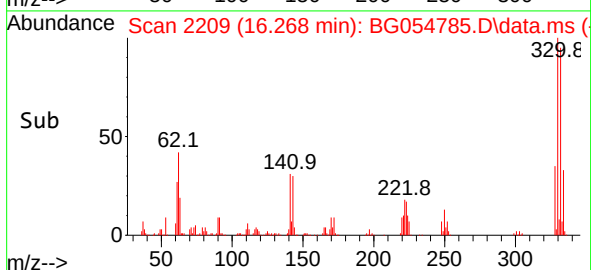
Tgt Ion:237 Resp: 233492
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 13.6 0.0 34.0

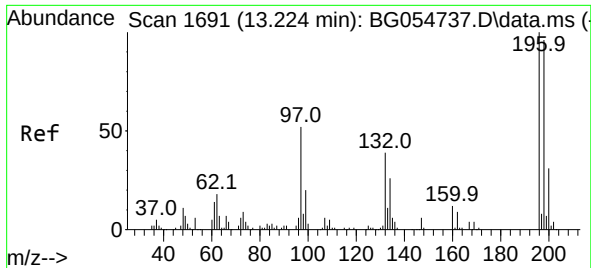


#42
2,4,6-Tribromophenol
Concen: 133.463 ng
RT: 16.268 min Scan# 2209
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36



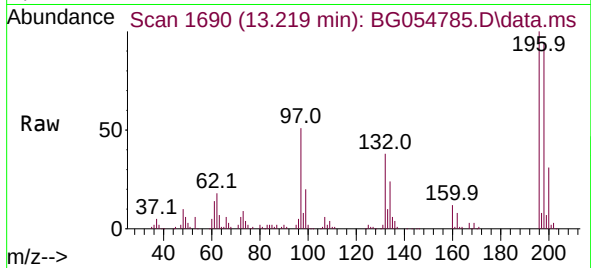
Tgt Ion:330 Resp: 235313
Ion Ratio Lower Upper
330 100
332 96.8 79.8 119.6
141 30.8 26.8 40.2



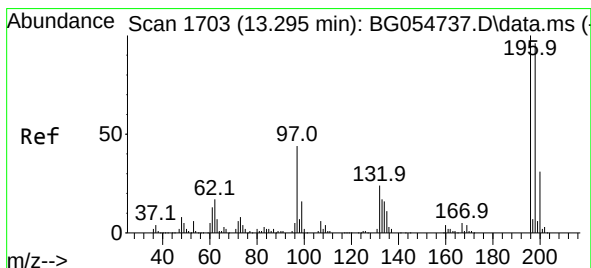
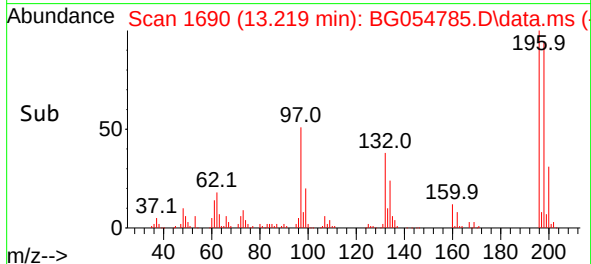
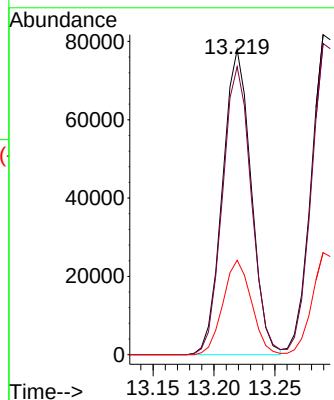


#43
2,4,6-Trichlorophenol
Concen: 44.994 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB147302BS

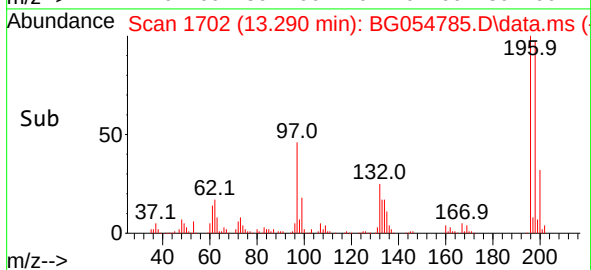
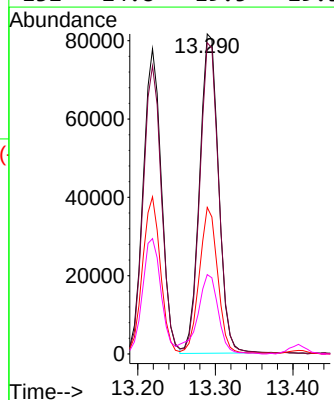
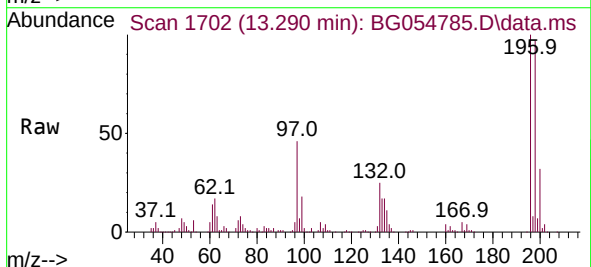


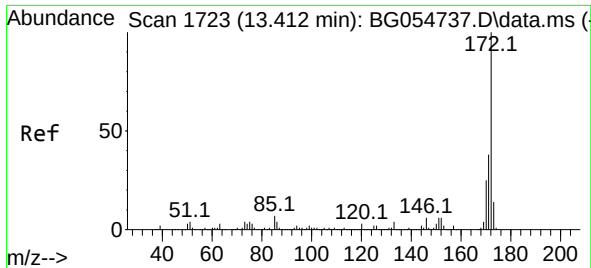
Tgt Ion:196 Resp: 127026
Ion Ratio Lower Upper
196 100
198 94.4 77.1 115.7
200 31.0 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 43.647 ng
RT: 13.290 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:196 Resp: 138383
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 45.8 36.6 55.0
132 24.8 19.5 29.3

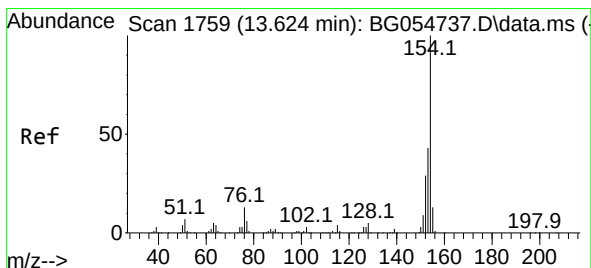
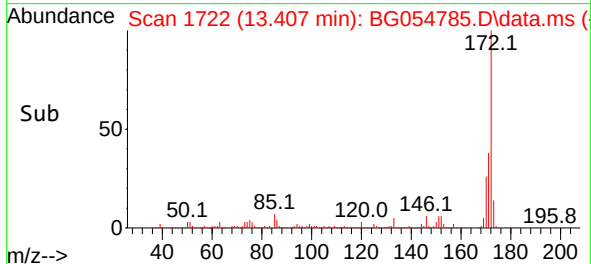
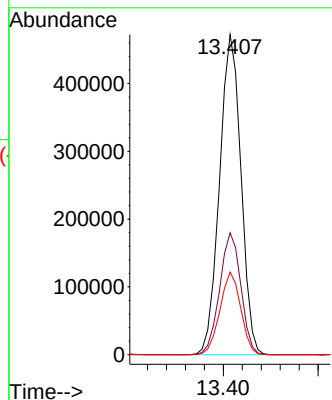
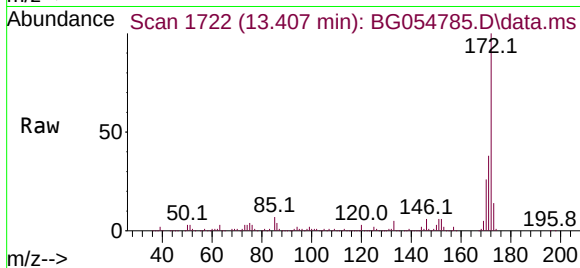




#45
2-Fluorobiphenyl
Concen: 78.973 ng
RT: 13.407 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

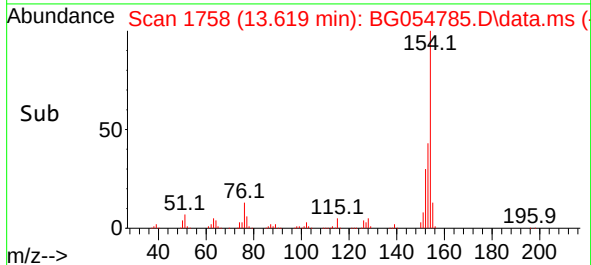
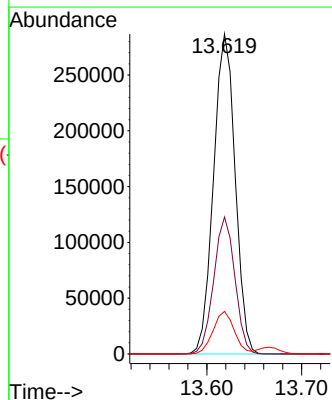
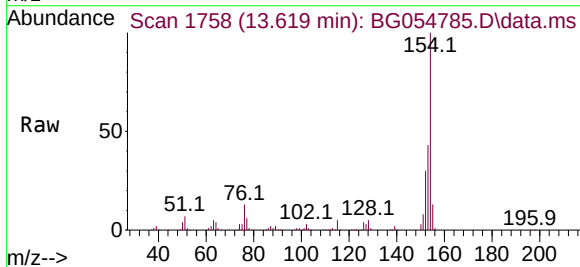
Instrument :
BNA_G
ClientSampleId :
PB147302BS

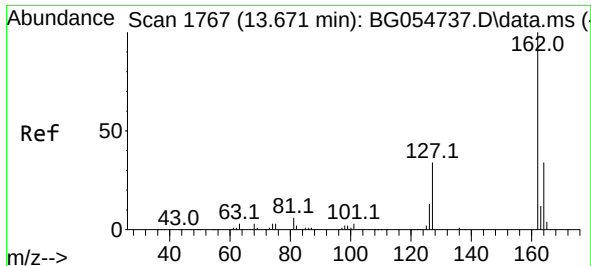
Tgt Ion:172 Resp: 741379
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.8 20.6 30.8



#46
1,1'-Biphenyl
Concen: 43.340 ng
RT: 13.619 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:154 Resp: 454122
Ion Ratio Lower Upper
154 100
153 42.8 22.2 62.2
76 13.3 0.0 34.0

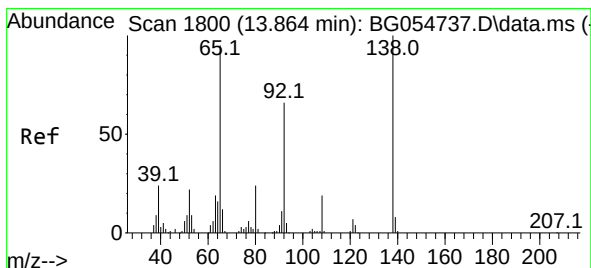
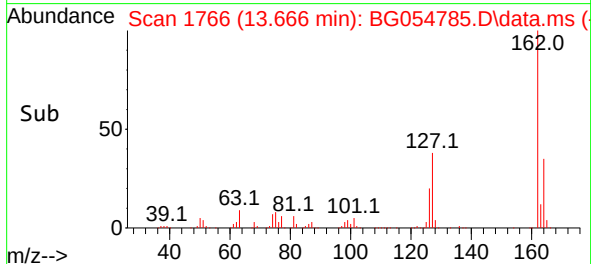
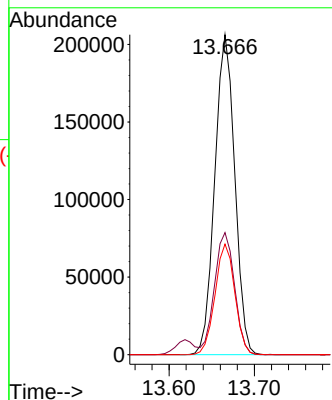
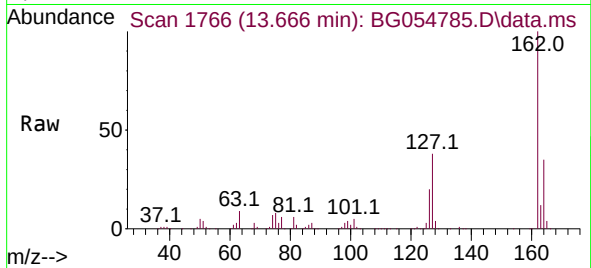




#47
2-Chloronaphthalene
Concen: 42.169 ng
RT: 13.666 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

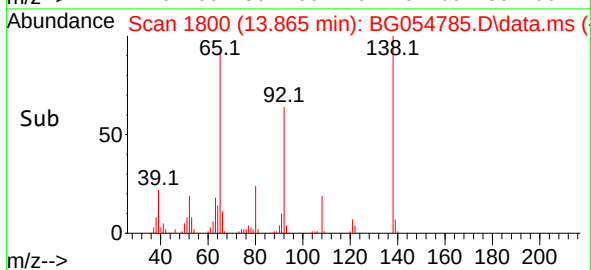
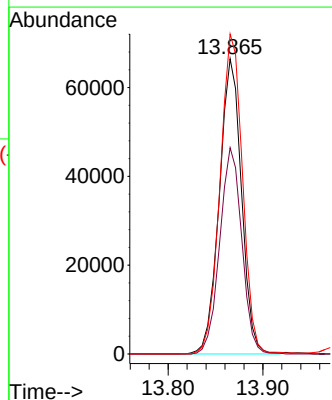
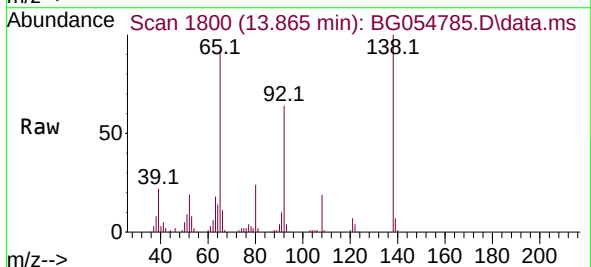
Instrument :
BNA_G
ClientSampleId :
PB147302BS

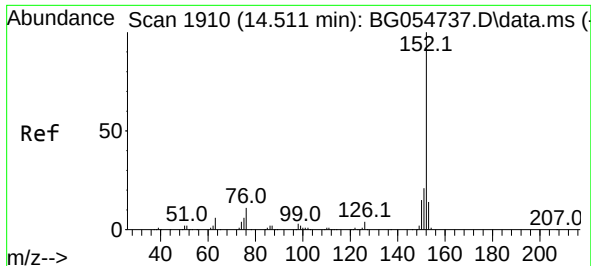
Tgt Ion:162 Resp: 335566
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 34.6 27.8 41.6



#48
2-Nitroaniline
Concen: 43.265 ng
RT: 13.865 min Scan# 1800
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion: 65 Resp: 107900
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 108.4 84.1 126.1

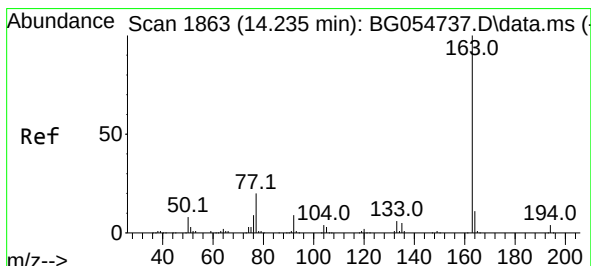
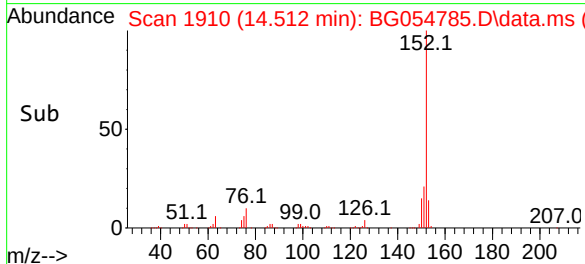
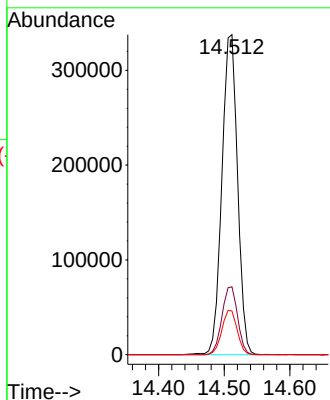
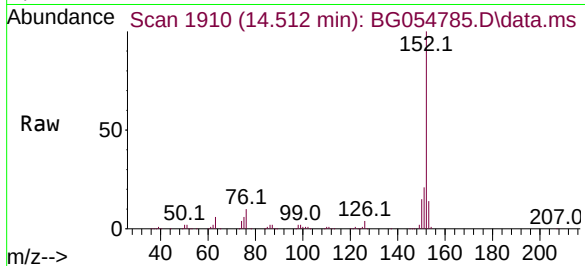




#49
Acenaphthylene
Concen: 42.461 ng
RT: 14.512 min Scan# 1910
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

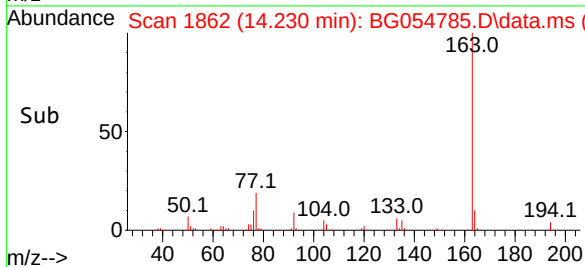
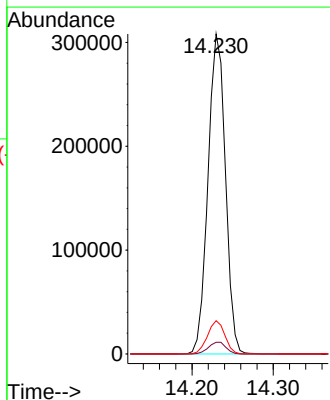
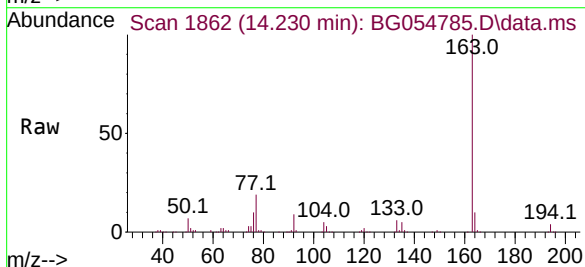
Instrument :
BNA_G
ClientSampleId :
PB147302BS

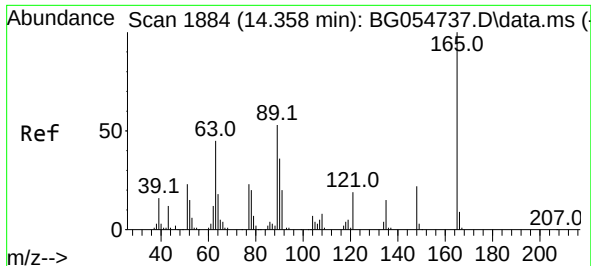
Tgt Ion:152 Resp: 557578
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 42.180 ng
RT: 14.230 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:163 Resp: 458517
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.0 12.0

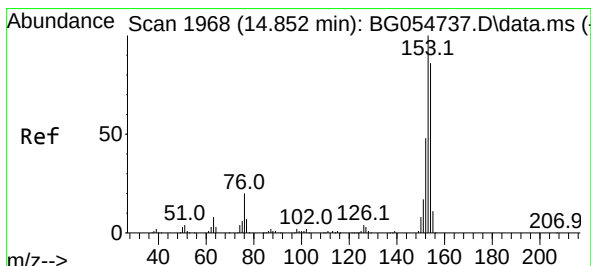
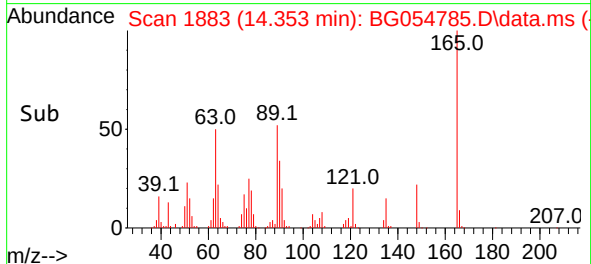
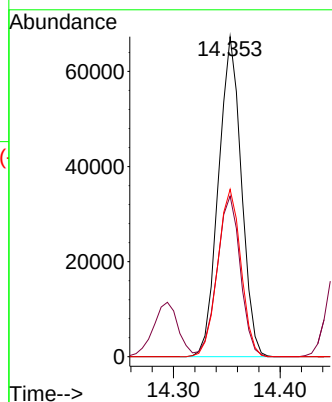
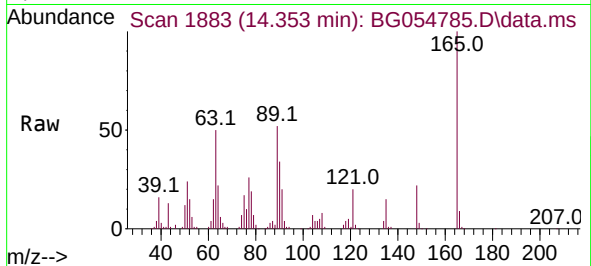




#51
2,6-Dinitrotoluene
Concen: 45.020 ng
RT: 14.353 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

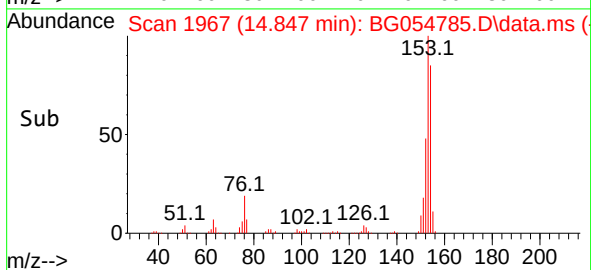
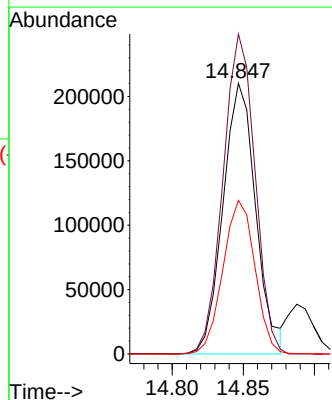
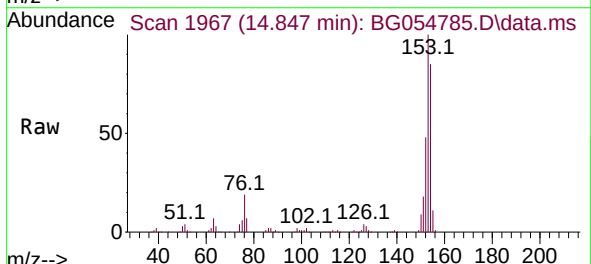
Instrument :
BNA_G
ClientSampleId :
PB147302BS

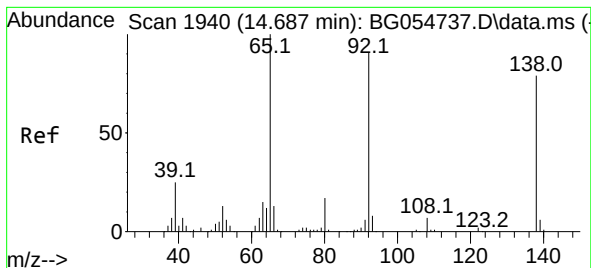
Tgt Ion:165 Resp: 100100
Ion Ratio Lower Upper
165 100
63 50.2 46.0 69.0
89 52.3 50.3 75.5



#52
Acenaphthene
Concen: 39.946 ng
RT: 14.847 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:154 Resp: 336950
Ion Ratio Lower Upper
154 100
153 118.2 92.8 139.2
152 56.7 45.4 68.2

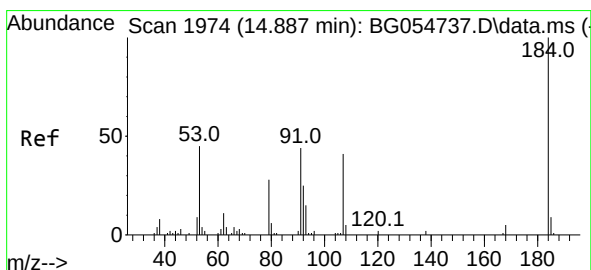
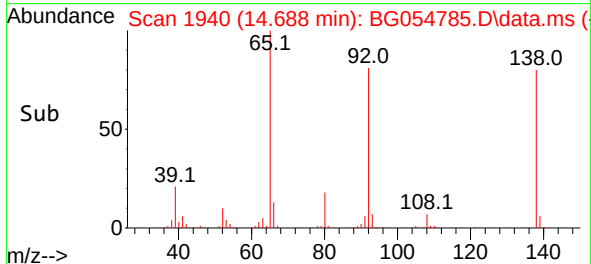
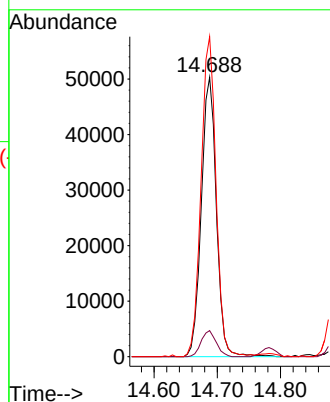
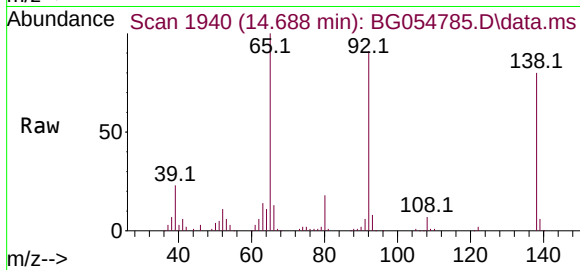




#53
 3-Nitroaniline
 Concen: 33.416 ng
 RT: 14.688 min Scan# 1940
 Delta R.T. 0.001 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

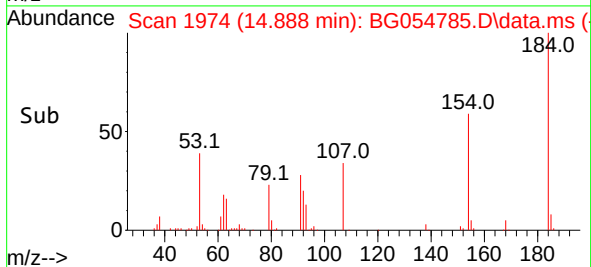
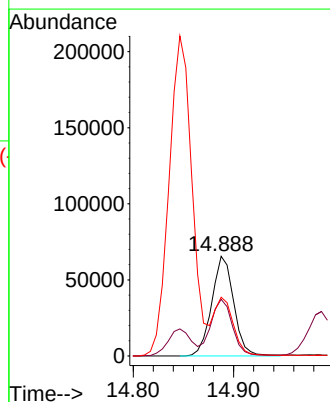
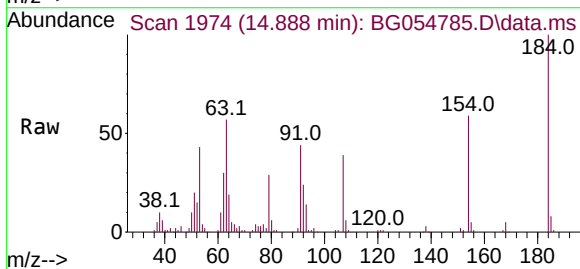
Instrument :
 BNA_G
 ClientSampleId :
 PB147302BS

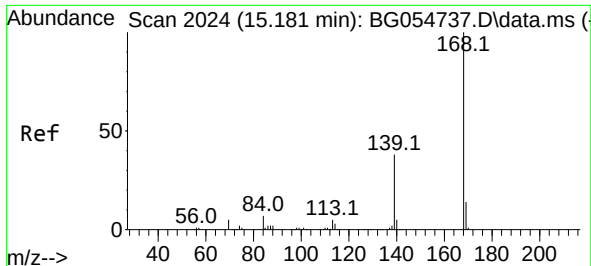
Tgt Ion:138 Resp: 83172
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.6 11.4
 92 114.5 96.0 144.0



#54
 2,4-Dinitrophenol
 Concen: 79.643 ng
 RT: 14.888 min Scan# 1974
 Delta R.T. 0.001 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

Tgt Ion:184 Resp: 99896
 Ion Ratio Lower Upper
 184 100
 63 56.9 41.8 62.8
 154 59.0 45.2 67.8

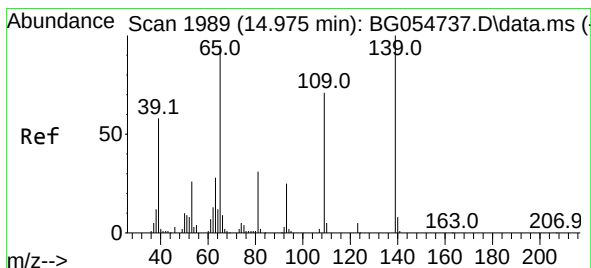
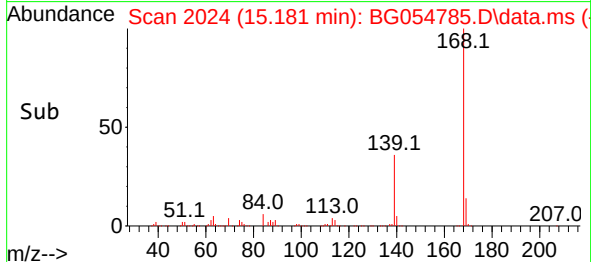
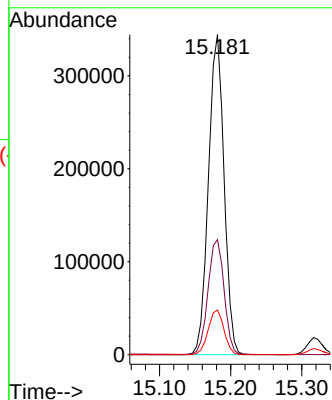
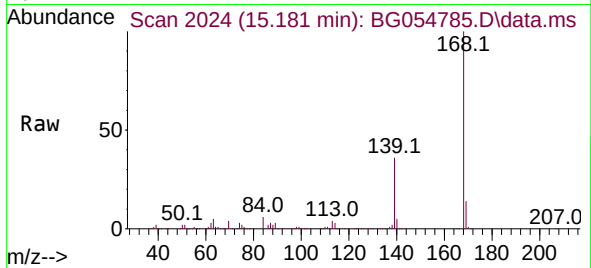




#55
Dibenzofuran
Concen: 42.403 ng
RT: 15.181 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

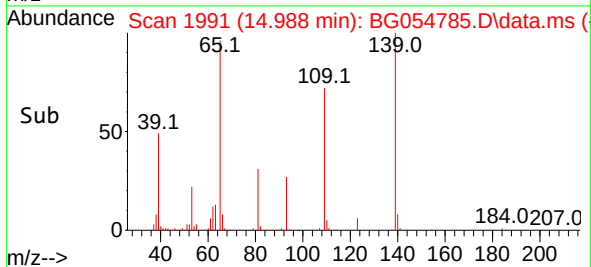
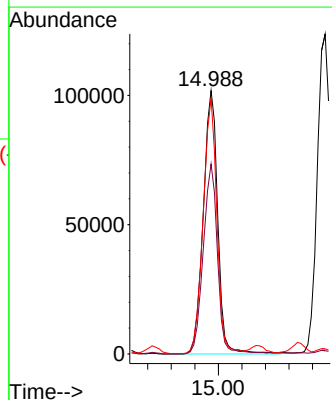
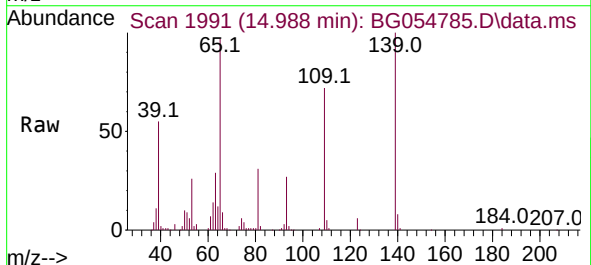
Instrument :
BNA_G
ClientSampleId :
PB147302BS

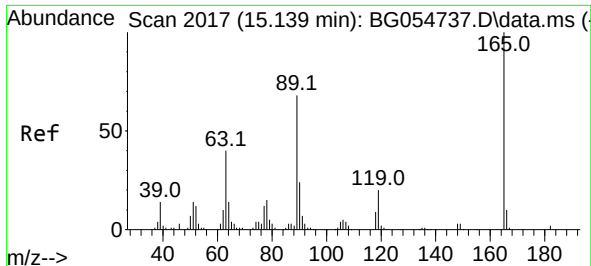
Tgt Ion:168 Resp: 525578
Ion Ratio Lower Upper
168 100
139 35.9 30.2 45.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 90.290 ng
RT: 14.988 min Scan# 1991
Delta R.T. 0.013 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:139 Resp: 173913
Ion Ratio Lower Upper
139 100
109 72.1 50.5 90.5
65 97.1 79.9 119.9

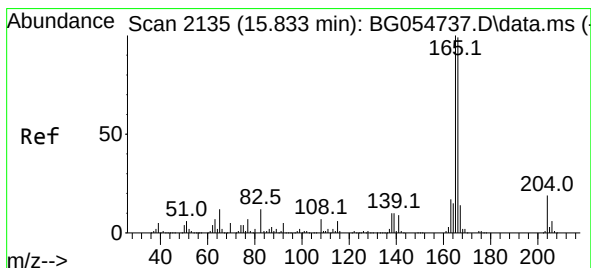
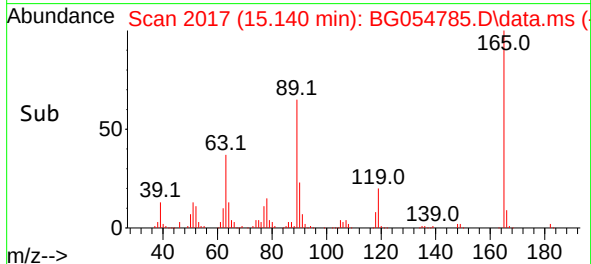
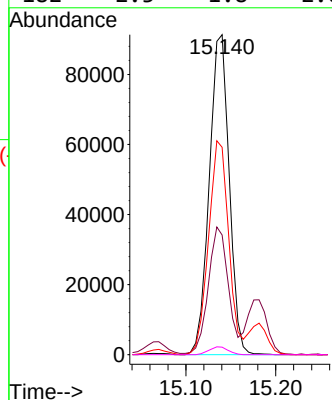
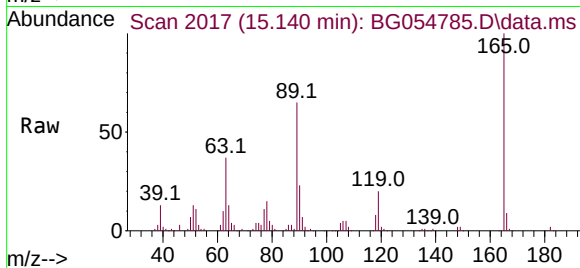




#57
2,4-Dinitrotoluene
Concen: 45.783 ng
RT: 15.140 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

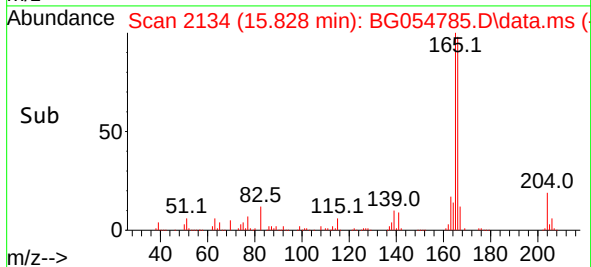
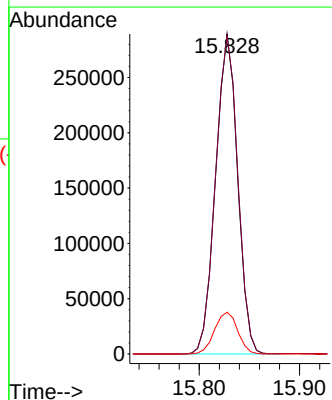
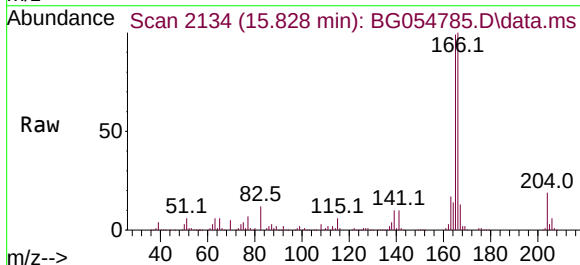
Instrument :
BNA_G
ClientSampleId :
PB147302BS

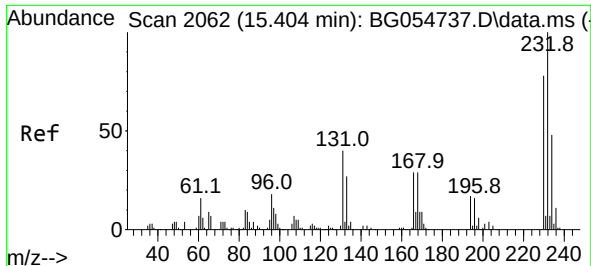
Tgt Ion:165 Resp: 140802
Ion Ratio Lower Upper
165 100
63 37.4 36.8 55.2
89 64.8 64.3 96.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 42.063 ng
RT: 15.828 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:166 Resp: 439213
Ion Ratio Lower Upper
166 100
165 99.4 80.8 121.2
167 13.1 11.4 17.0

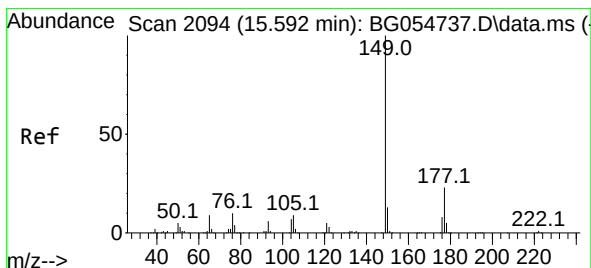
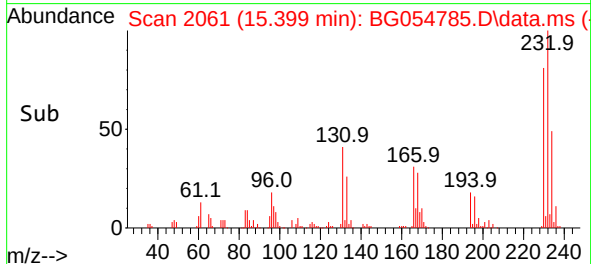
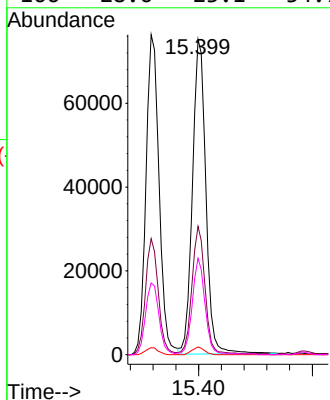
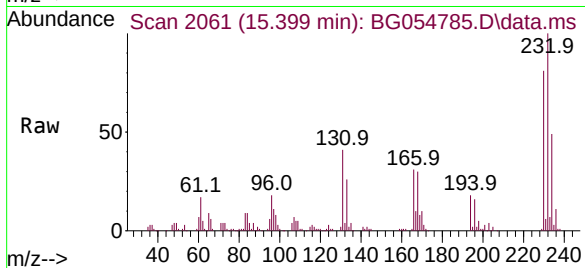




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.303 ng
RT: 15.399 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

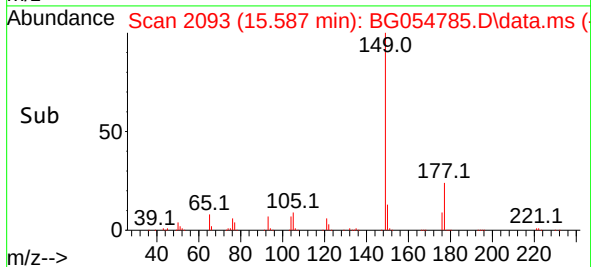
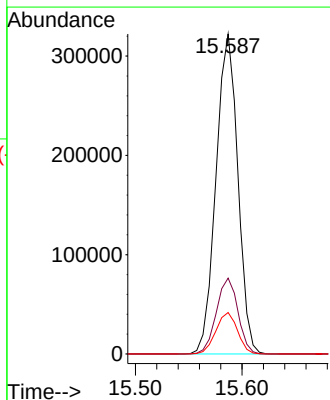
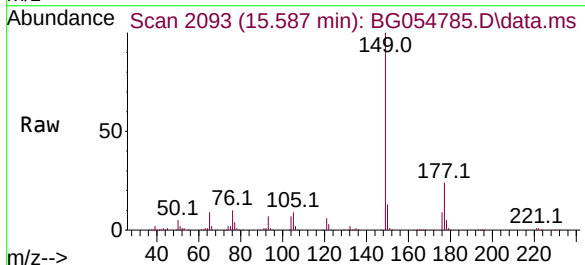
Instrument :
BNA_G
ClientSampleId :
PB147302BS

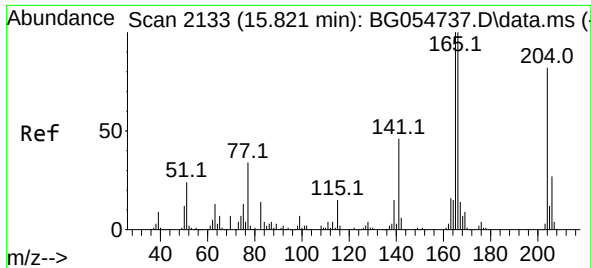
Tgt Ion:232 Resp: 123763
Ion Ratio Lower Upper
232 100
131 39.1 31.3 46.9
130 2.2 1.8 2.6
166 28.6 23.1 34.7



#60
Diethylphthalate
Concen: 42.144 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:149 Resp: 457463
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 13.0 10.1 15.1

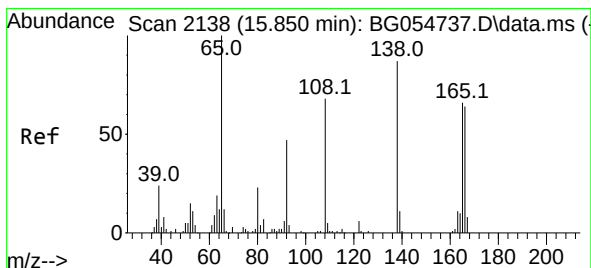
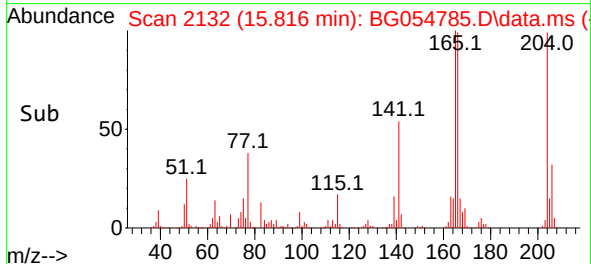
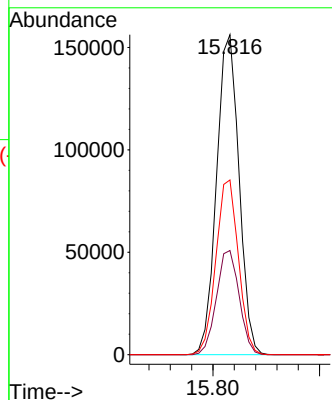
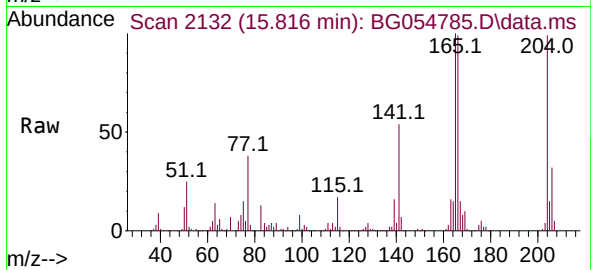




#61
4-Chlorophenyl-phenylether
Concen: 44.327 ng
RT: 15.816 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

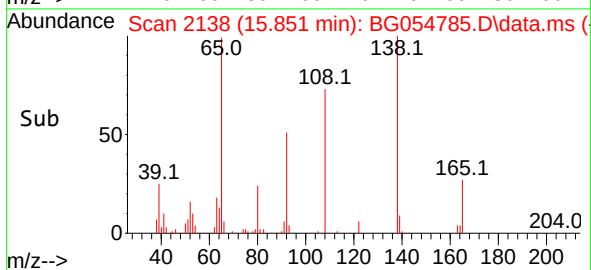
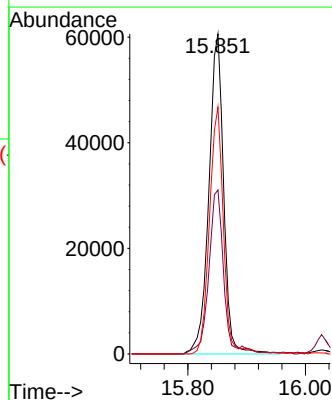
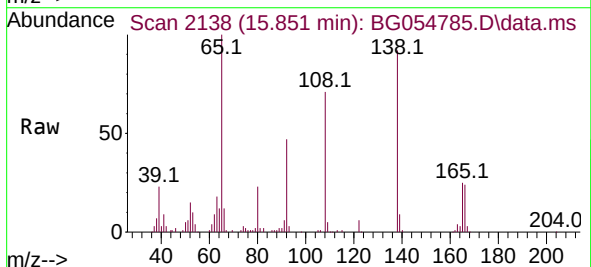
Instrument :
BNA_G
ClientSampleId :
PB147302BS

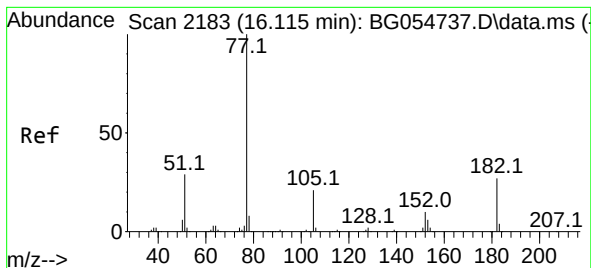
Tgt Ion:204 Resp: 228330
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 54.6 44.9 67.3



#62
4-Nitroaniline
Concen: 41.672 ng
RT: 15.851 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:138 Resp: 105898
Ion Ratio Lower Upper
138 100
92 51.3 34.7 74.7
108 77.1 56.2 96.2





#63

Azobenzene

Concen: 40.402 ng

RT: 16.110 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

Tgt Ion: 77 Resp: 416785

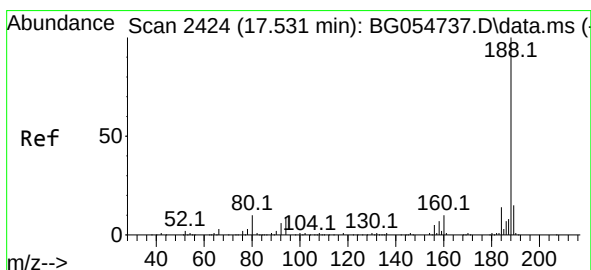
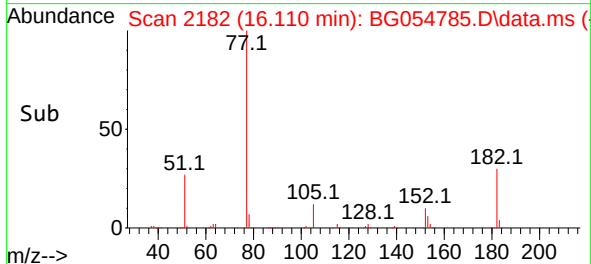
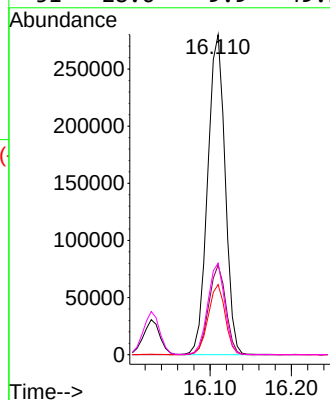
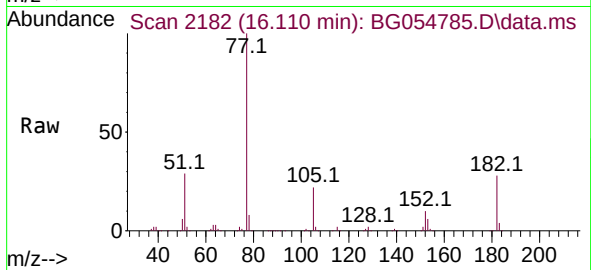
Ion Ratio Lower Upper

77 100

182 28.0 5.1 45.1

105 21.9 0.7 40.7

51 28.6 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.526 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

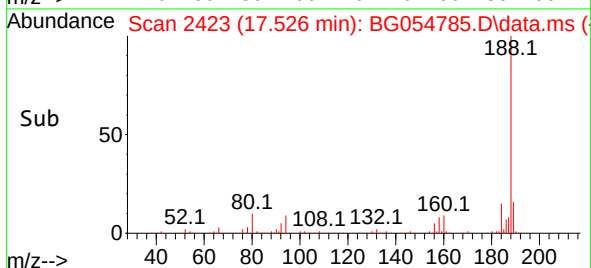
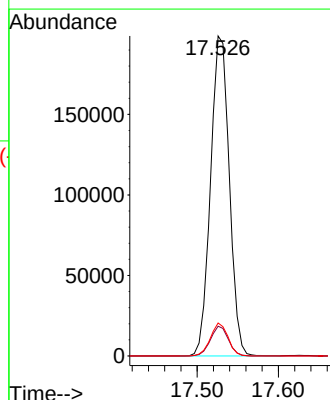
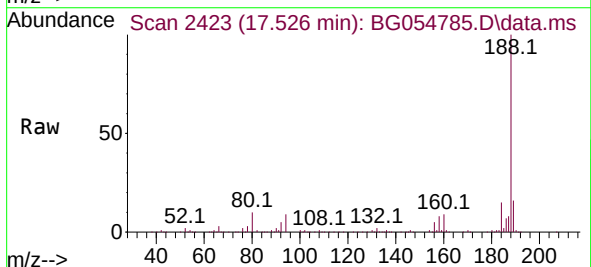
Tgt Ion:188 Resp: 318237

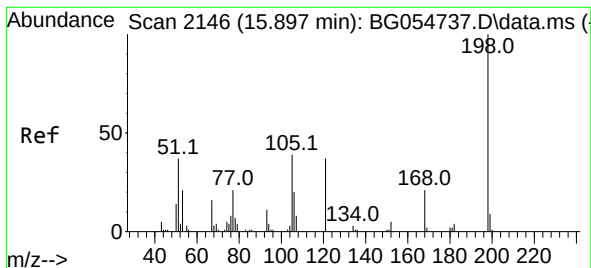
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.3 7.9 11.9

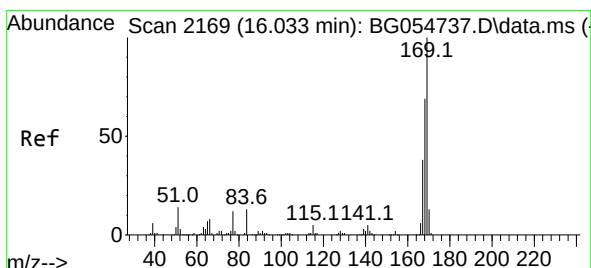
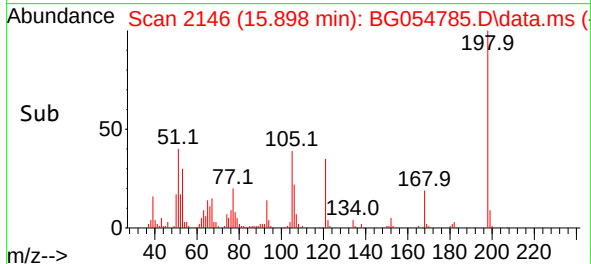
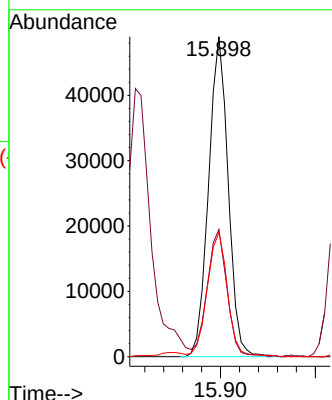
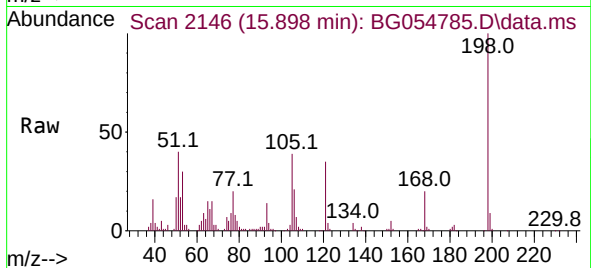




#65
4,6-Dinitro-2-methylphenol
Concen: 43.283 ng
RT: 15.898 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

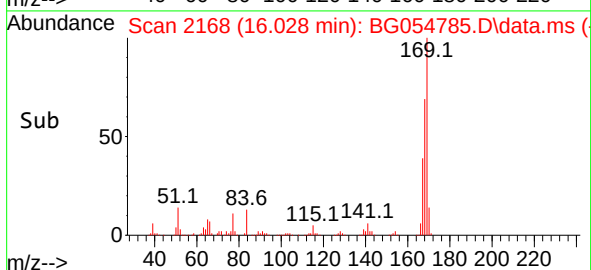
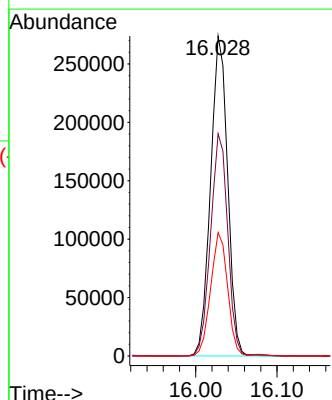
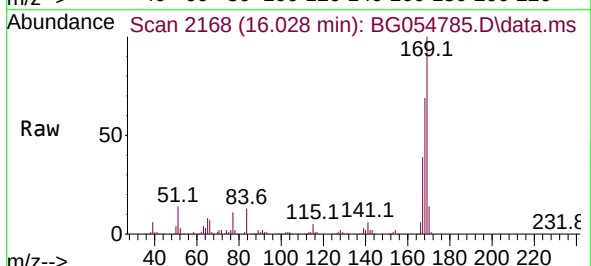
Instrument :
BNA_G
ClientSampleId :
PB147302BS

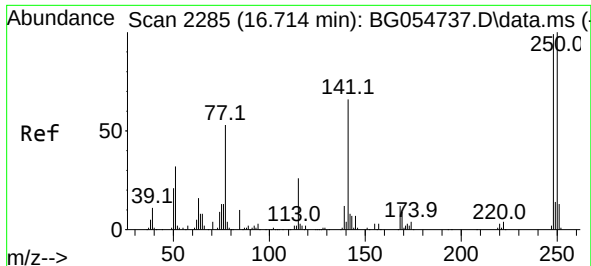
Tgt Ion:198 Resp: 70115
Ion Ratio Lower Upper
198 100
51 39.8 19.9 59.9
105 38.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 43.522 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:169 Resp: 399415
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 38.6 30.9 46.3

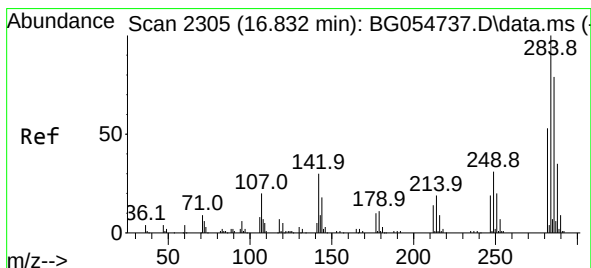
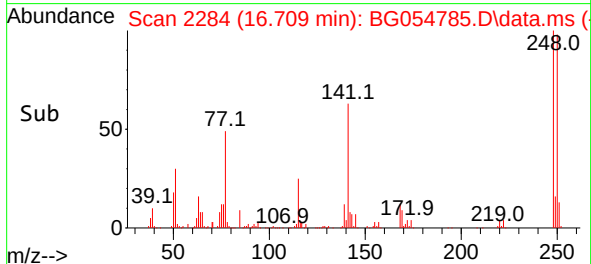
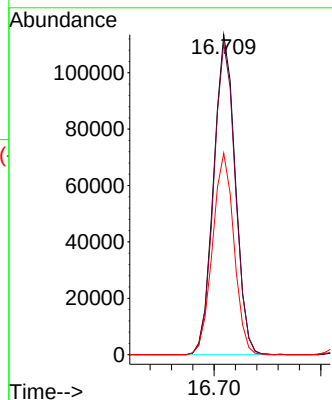
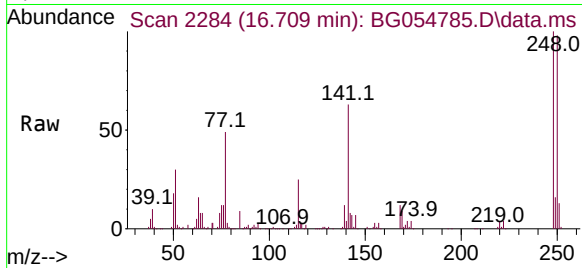




#67
4-Bromophenyl-phenylether
Concen: 45.677 ng
RT: 16.709 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

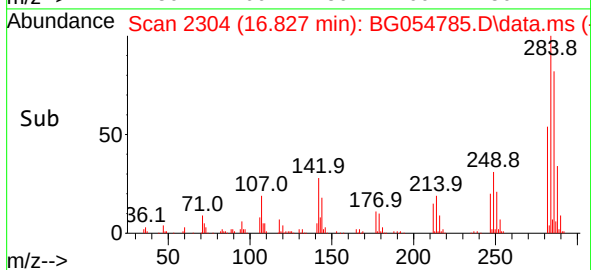
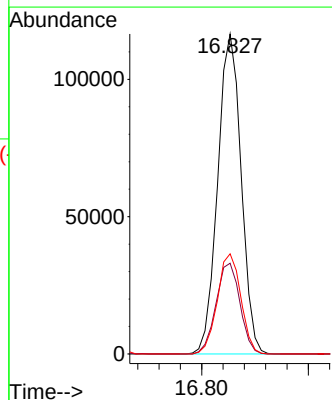
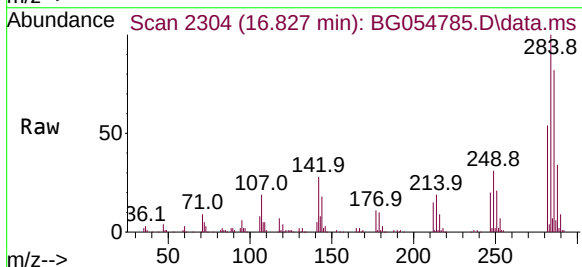
Instrument :
BNA_G
ClientSampleId :
PB147302BS

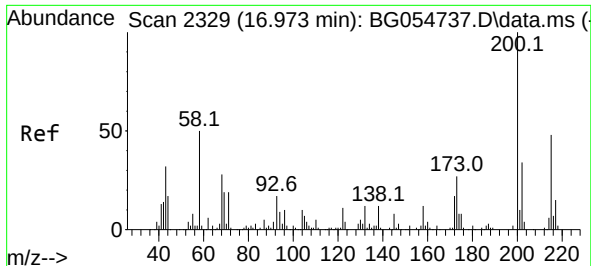
Tgt Ion:248 Resp: 159594
Ion Ratio Lower Upper
248 100
250 97.6 78.8 118.2
141 63.0 51.9 77.9



#68
Hexachlorobenzene
Concen: 45.157 ng
RT: 16.827 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:284 Resp: 177368
Ion Ratio Lower Upper
284 100
142 28.4 25.0 37.6
249 31.3 24.5 36.7

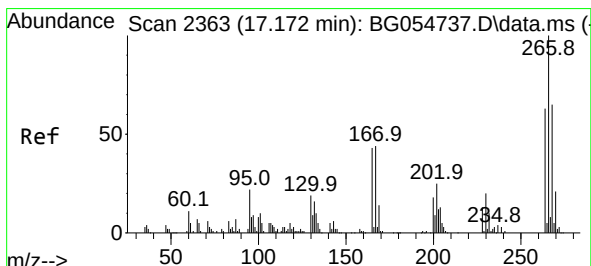
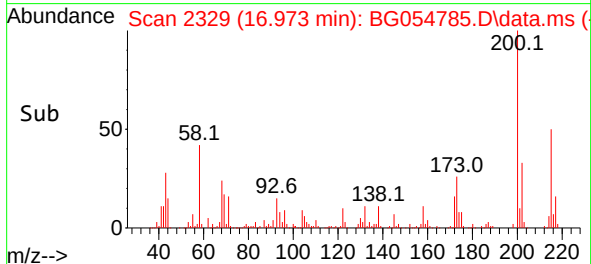
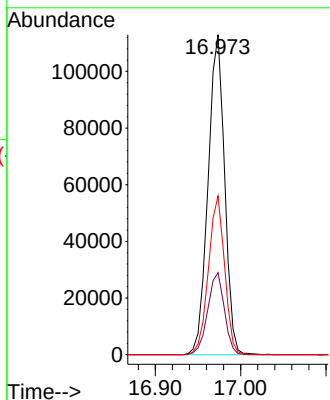
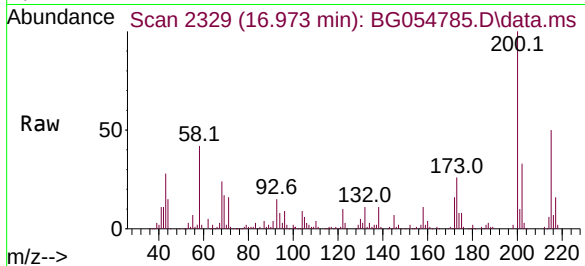




#69
 Atrazine
 Concen: 47.117 ng
 RT: 16.973 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

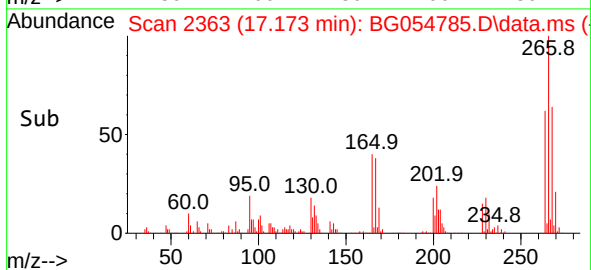
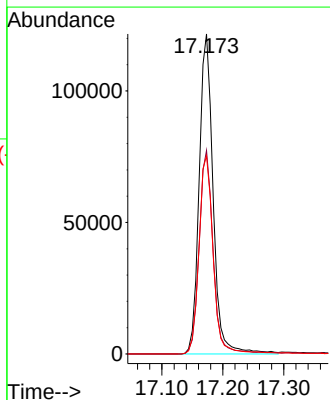
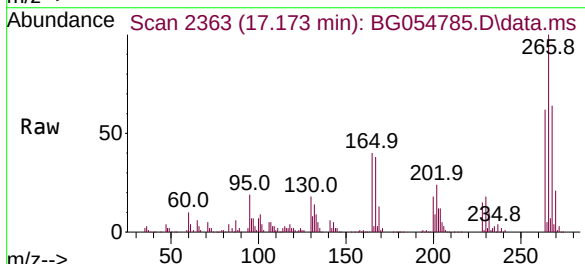
Instrument :
 BNA_G
 ClientSampleId :
 PB147302BS

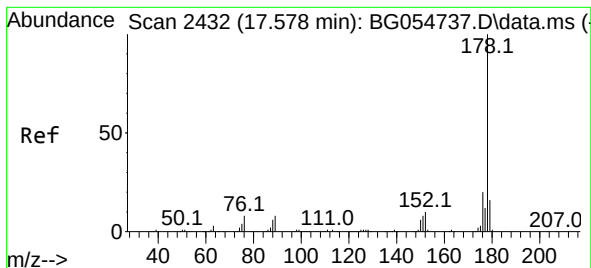
Tgt Ion:200 Resp: 152551
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 49.6 28.2 68.2



#70
 Pentachlorophenol
 Concen: 90.704 ng
 RT: 17.173 min Scan# 2363
 Delta R.T. 0.001 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

Tgt Ion:266 Resp: 193574
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 61.9 49.4 74.0





#71

Phenanthrene

Concen: 42.254 ng

RT: 17.573 min Scan# 2432

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

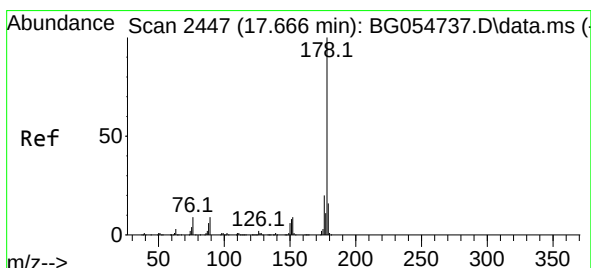
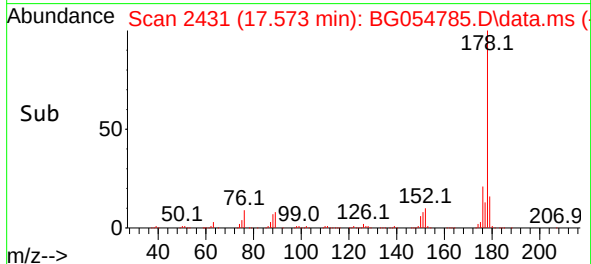
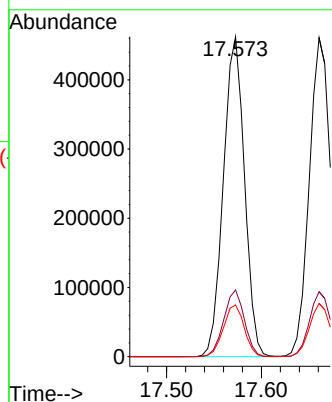
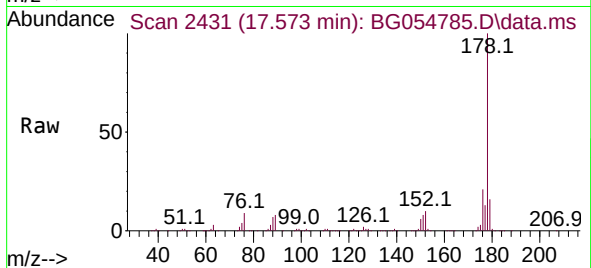
Tgt Ion:178 Resp: 716328

Ion Ratio Lower Upper

178 100

176 20.9 16.6 25.0

179 16.2 12.8 19.2



#72

Anthracene

Concen: 43.795 ng

RT: 17.661 min Scan# 2446

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

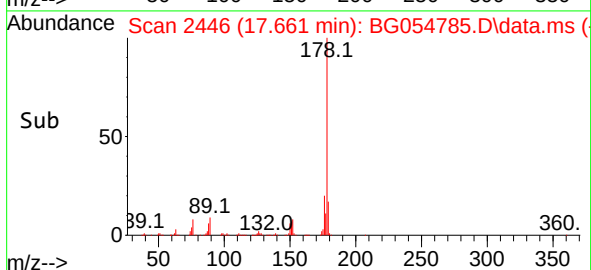
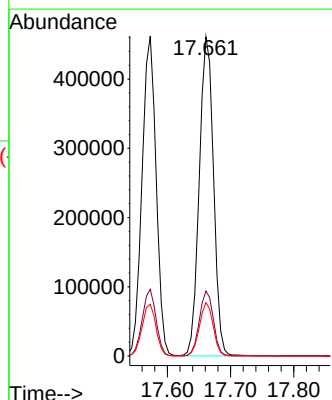
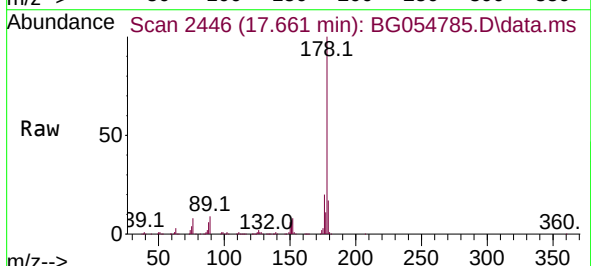
Tgt Ion:178 Resp: 721825

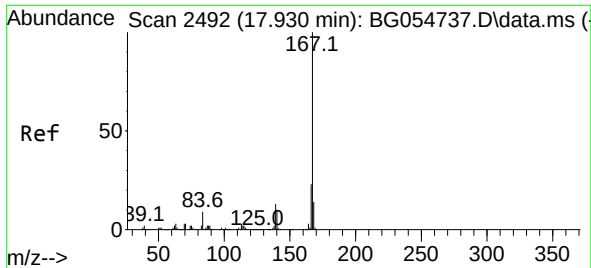
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

179 16.7 12.9 19.3

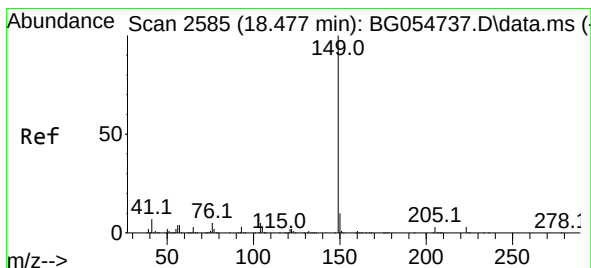
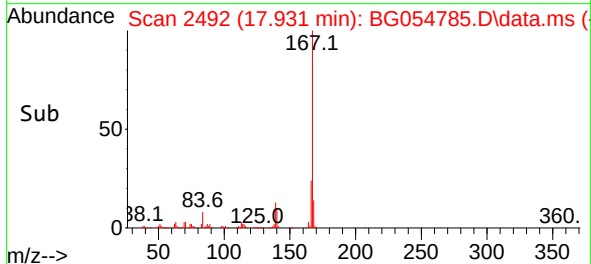
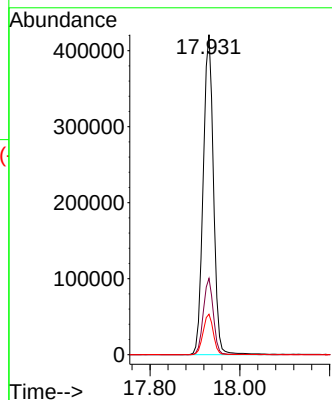
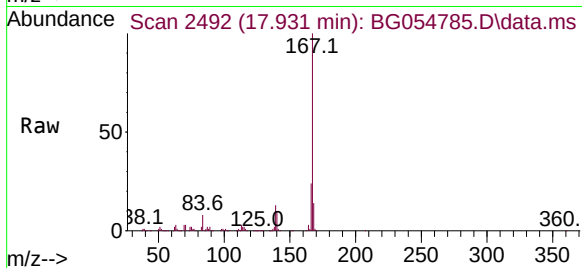




#73
 Carbazole
 Concen: 44.072 ng
 RT: 17.931 min Scan# 2492
 Delta R.T. 0.001 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

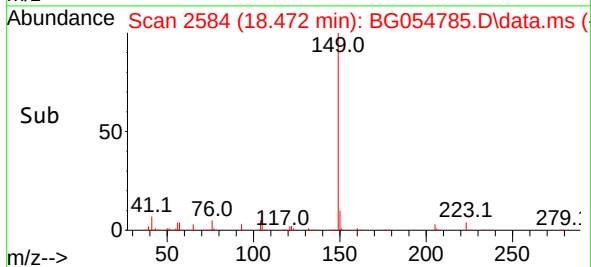
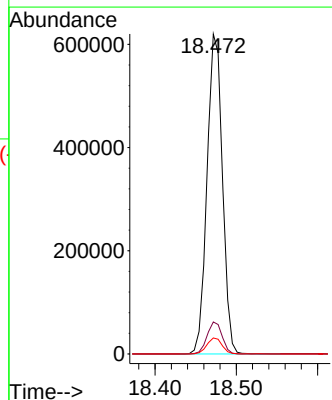
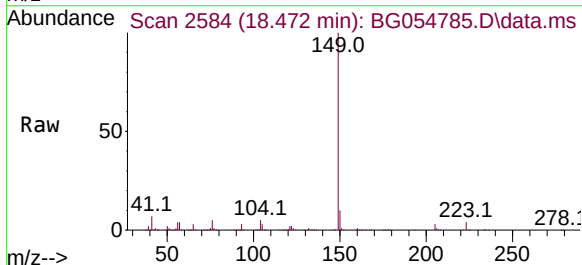
Instrument :
 BNA_G
 ClientSampleId :
 PB147302BS

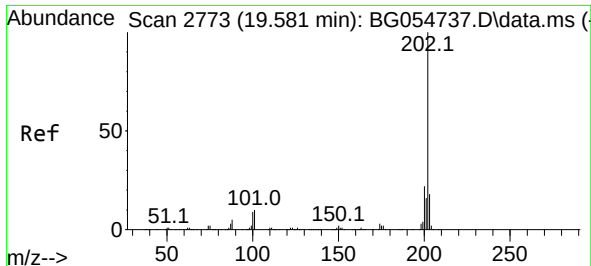
Tgt Ion:167 Resp: 669260
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.329 ng
 RT: 18.472 min Scan# 2584
 Delta R.T. -0.005 min
 Lab File: BG054785.D
 Acq: 30 Aug 2022 11:36

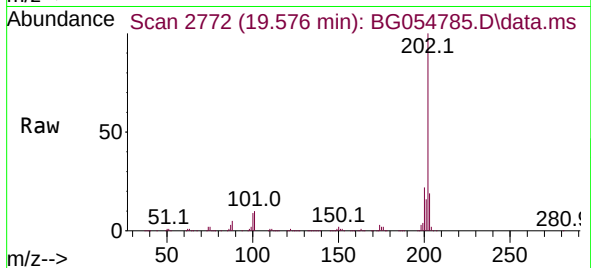
Tgt Ion:149 Resp: 813382
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.0 4.4 6.6



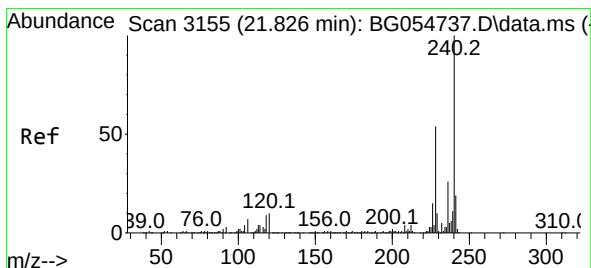
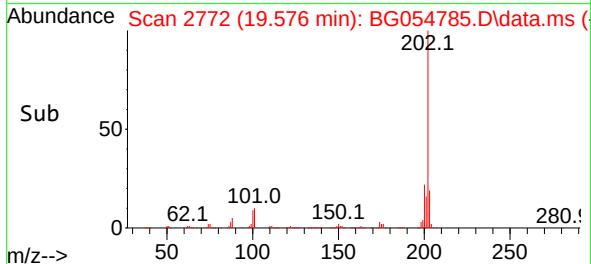
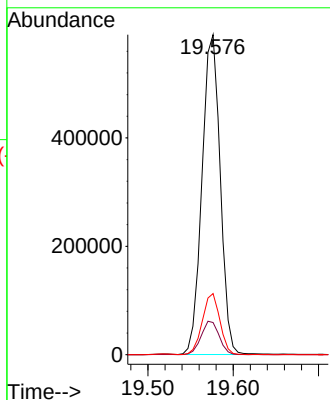


#75
Fluoranthene
Concen: 42.507 ng
RT: 19.576 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Instrument :
BNA_G
ClientSampleId :
PB147302BS

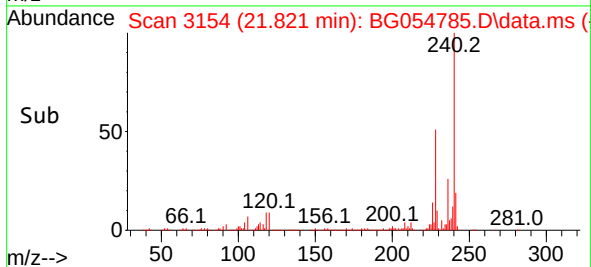
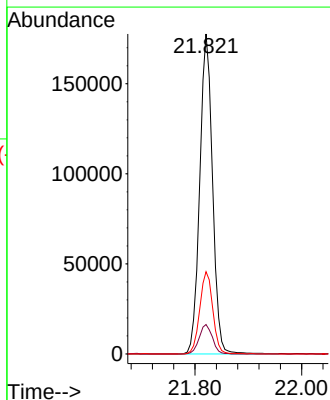
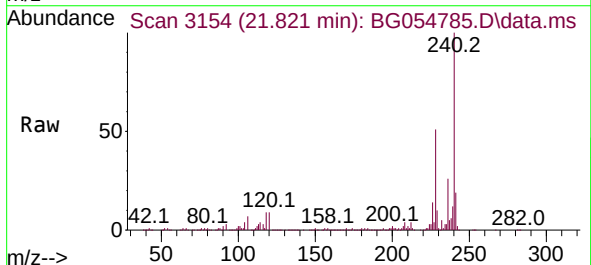


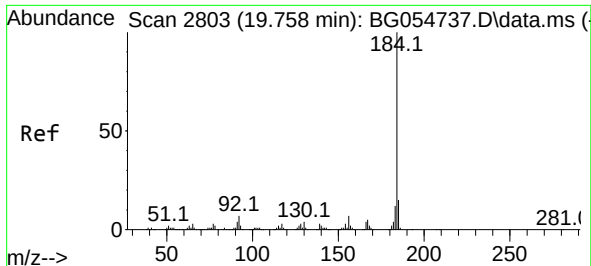
Tgt Ion:202 Resp: 876615
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 19.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:240 Resp: 295420
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 25.7 21.2 31.8

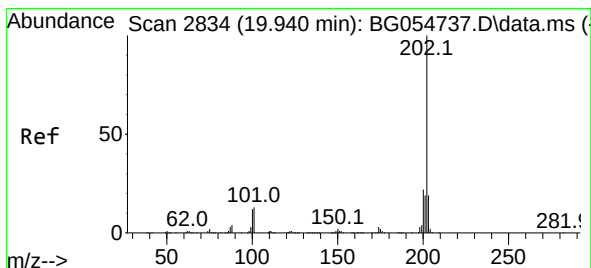
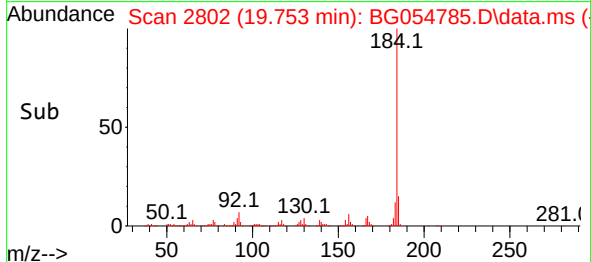
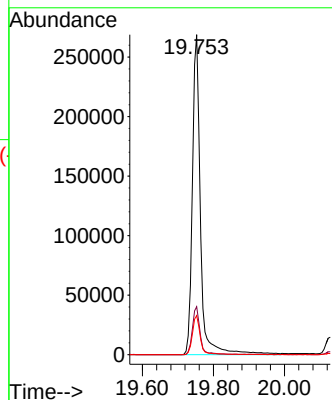
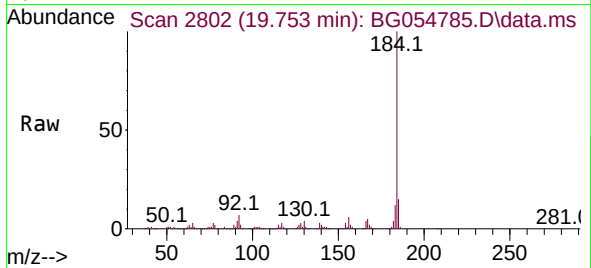




#77
Benzidine
Concen: 58.301 ng
RT: 19.753 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

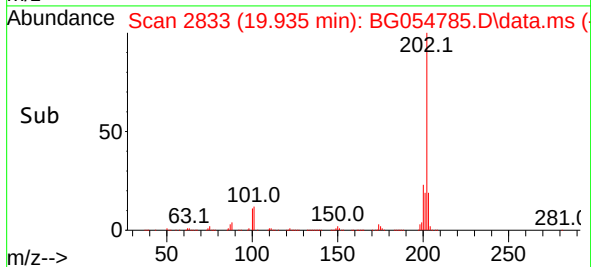
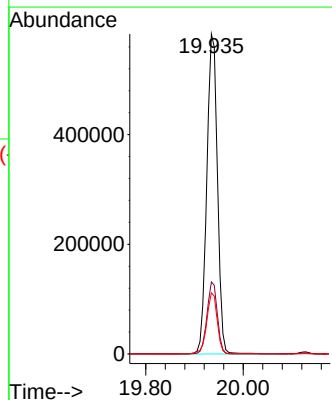
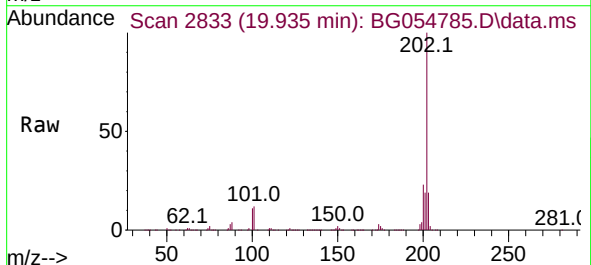
Instrument :
BNA_G
ClientSampleId :
PB147302BS

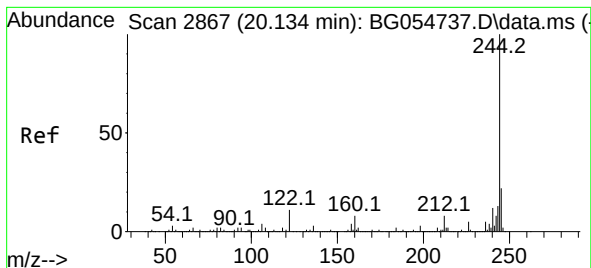
Tgt Ion:184 Resp: 426600
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.2 9.8 14.8



#78
Pyrene
Concen: 42.776 ng
RT: 19.935 min Scan# 2833
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:202 Resp: 881157
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.1 14.6 21.8





#79

Terphenyl-d14

Concen: 84.278 ng

RT: 20.129 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

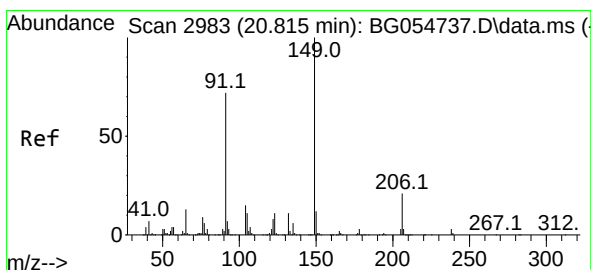
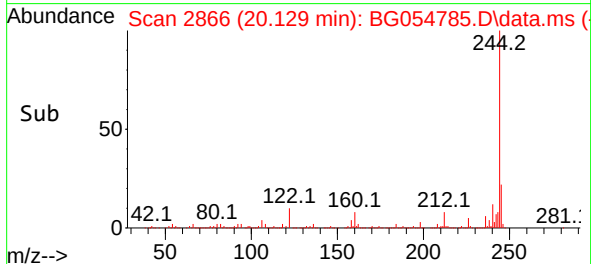
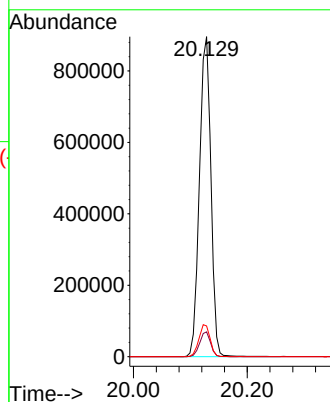
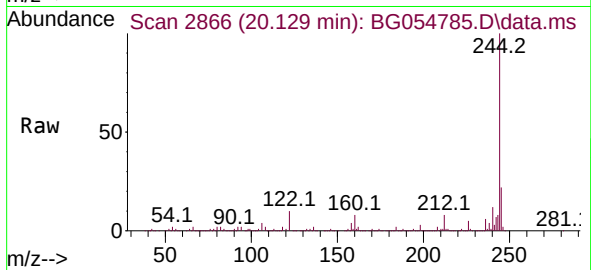
Tgt Ion:244 Resp: 1256562

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 9.6 9.0 13.6



#80

Butylbenzylphthalate

Concen: 42.015 ng

RT: 20.810 min Scan# 2982

Delta R.T. -0.005 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

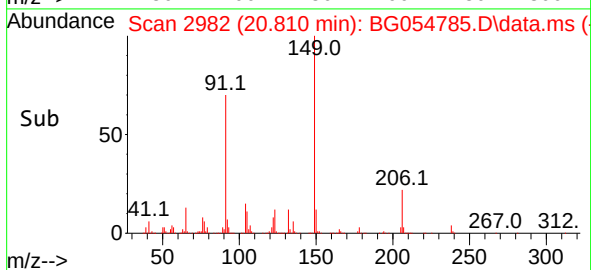
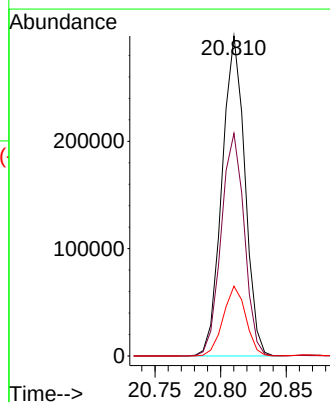
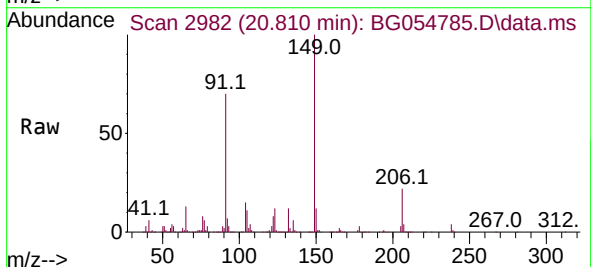
Tgt Ion:149 Resp: 361010

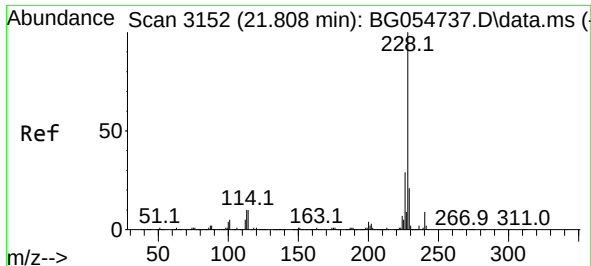
Ion Ratio Lower Upper

149 100

91 69.6 59.5 89.3

206 21.8 16.6 25.0

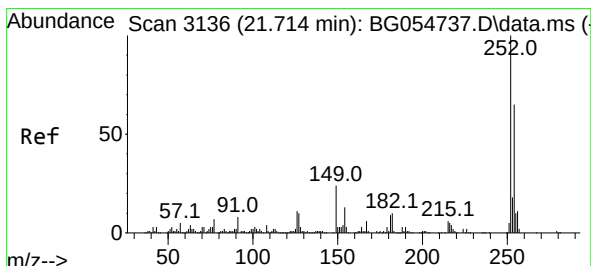
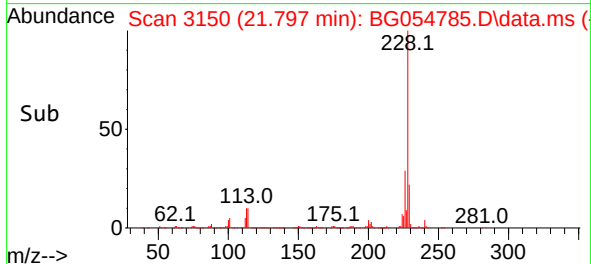
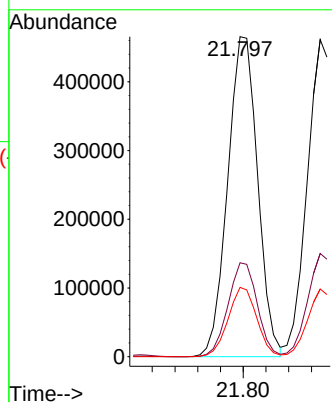
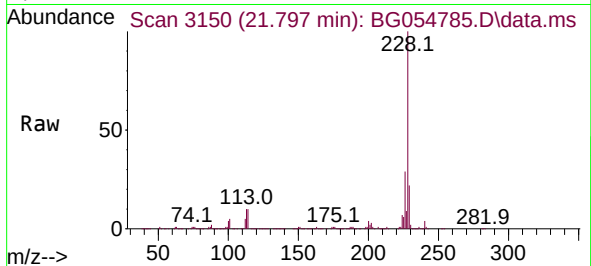




#81
Benzo(a)anthracene
Concen: 42.512 ng
RT: 21.797 min Scan# 3152
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

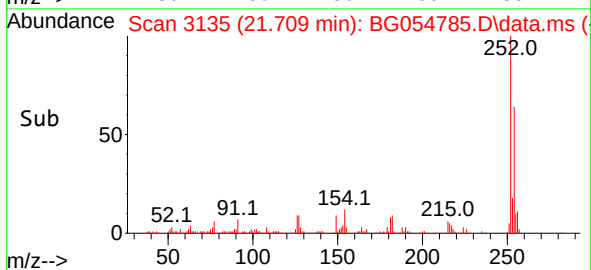
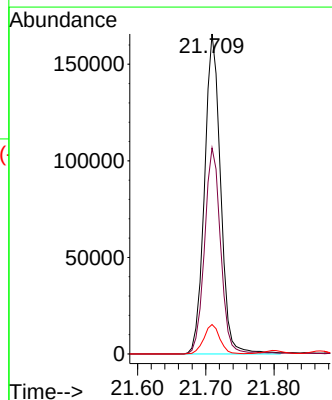
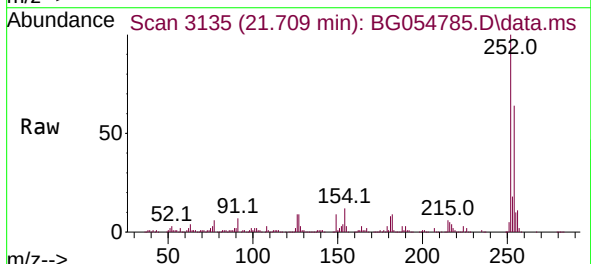
Instrument :
BNA_G
ClientSampleId :
PB147302BS

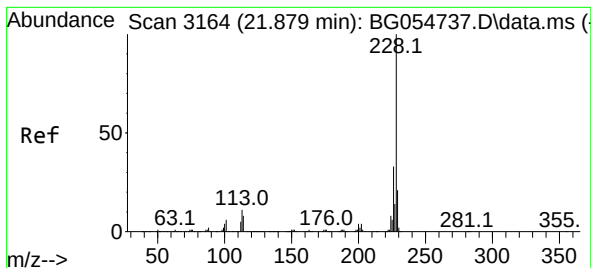
Tgt Ion:228 Resp: 851533
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 38.626 ng
RT: 21.709 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:252 Resp: 271262
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 9.2 8.2 12.2





#83

Chrysene

Concen: 42.288 ng

RT: 21.868 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

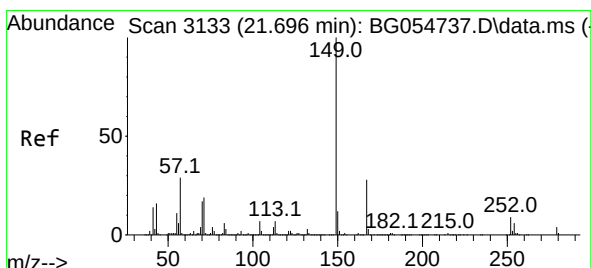
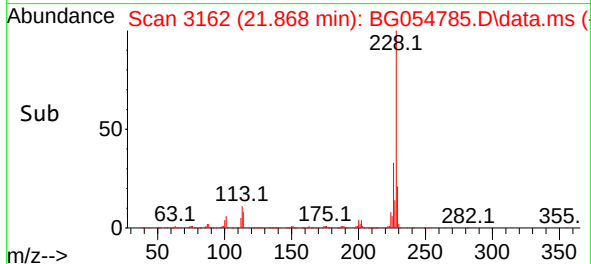
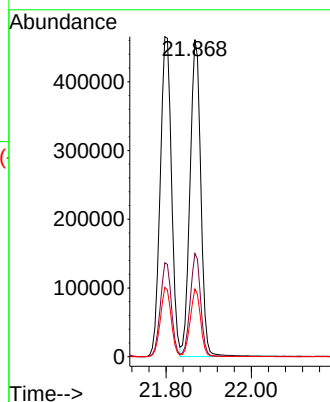
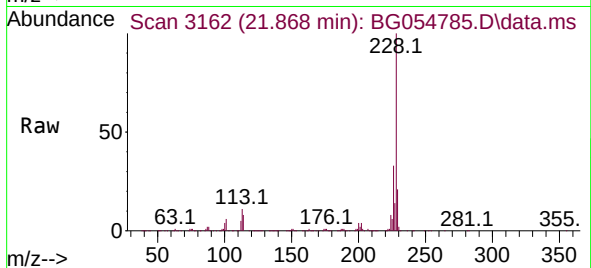
Tgt Ion:228 Resp: 809890

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

229 21.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.725 ng

RT: 21.686 min Scan# 3131

Delta R.T. -0.011 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

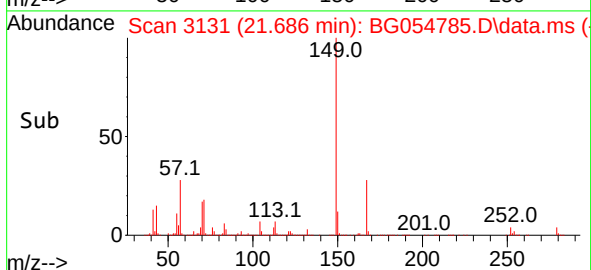
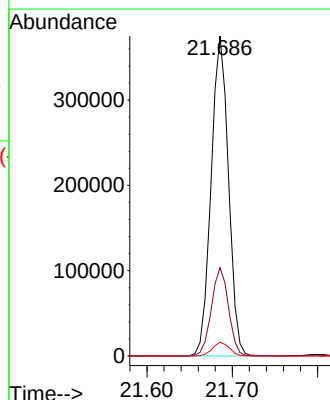
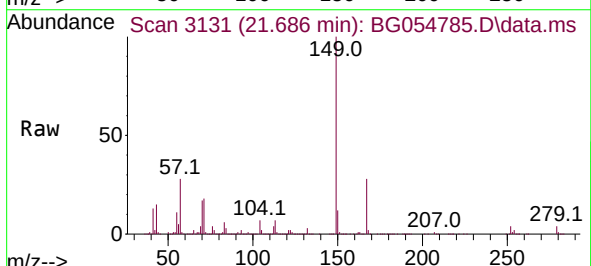
Tgt Ion:149 Resp: 528905

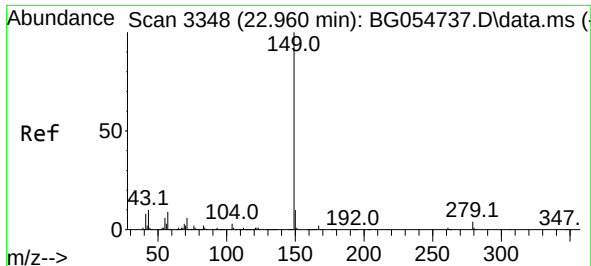
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.3 3.1 4.7

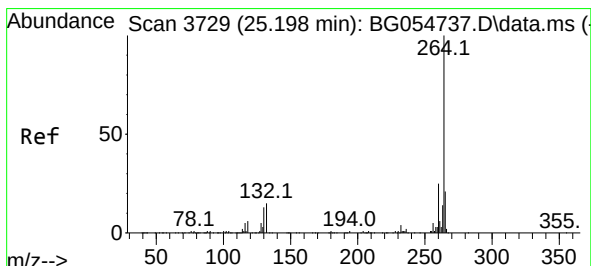
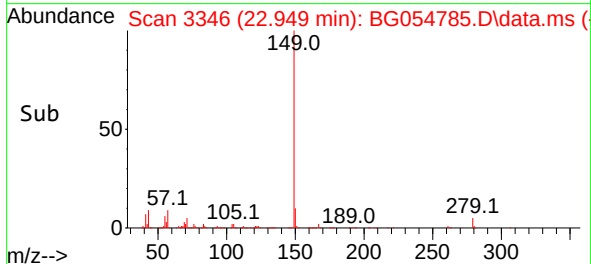
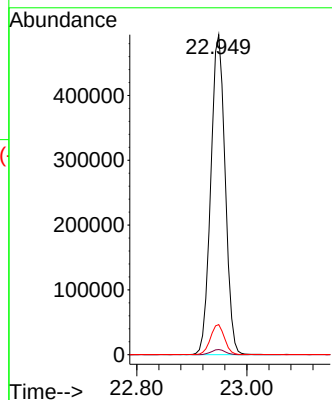
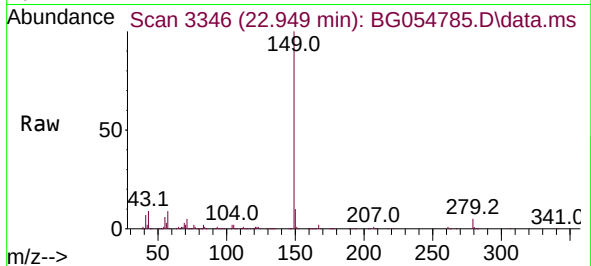




#85
Di-n-octyl phthalate
Concen: 42.619 ng
RT: 22.949 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

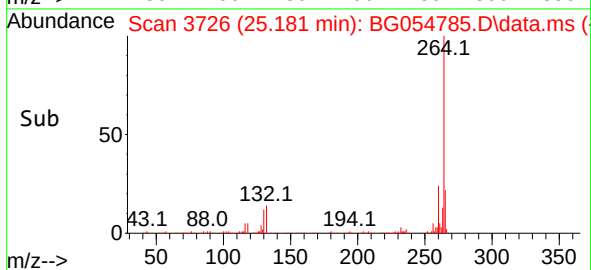
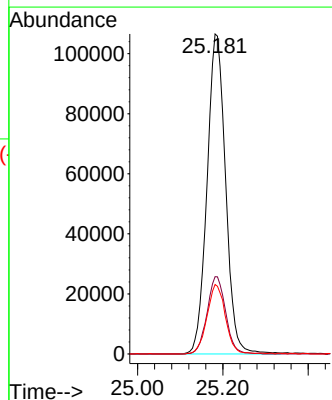
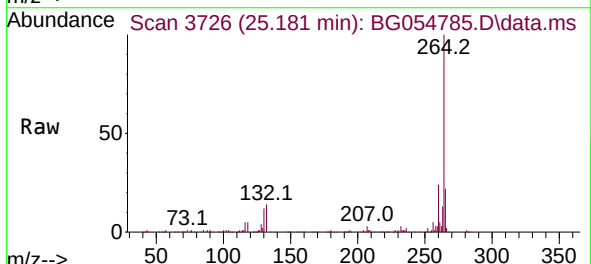
Instrument :
BNA_G
ClientSampleId :
PB147302BS

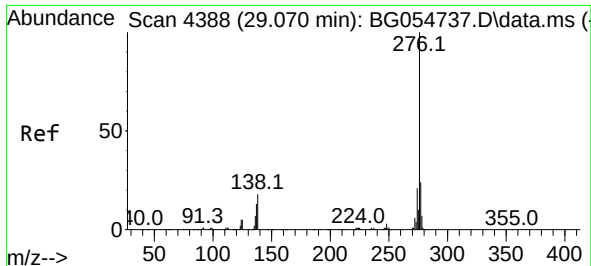
Tgt Ion:149 Resp: 894734
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.181 min Scan# 3726
Delta R.T. -0.017 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:264 Resp: 322136
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.7 16.9 25.3

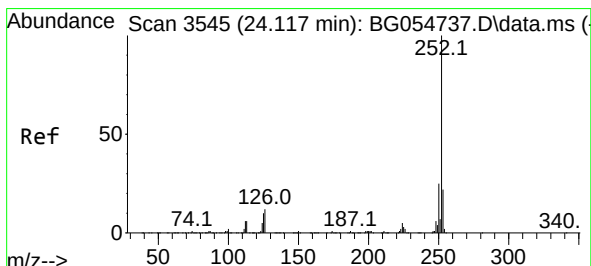
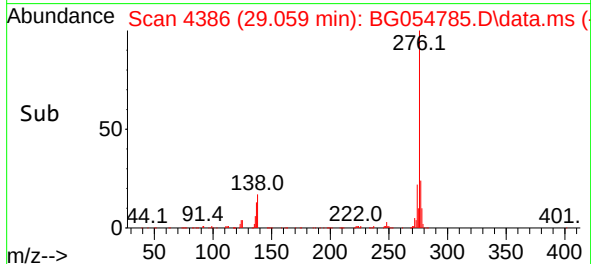
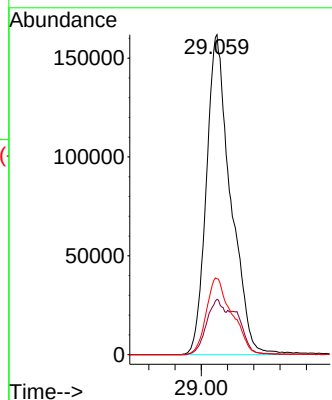
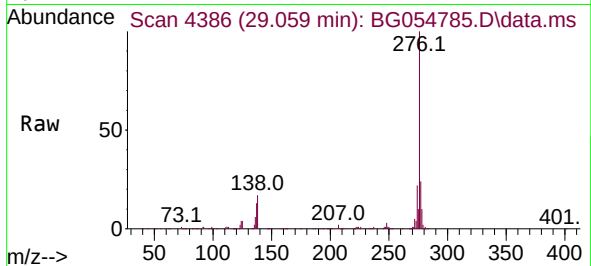




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.434 ng
RT: 29.059 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

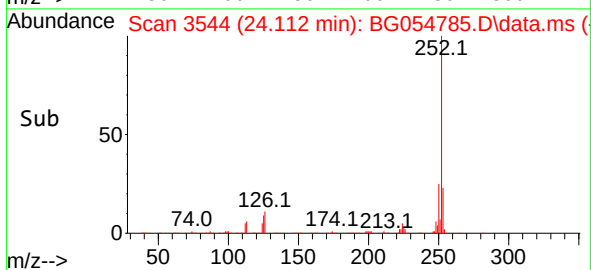
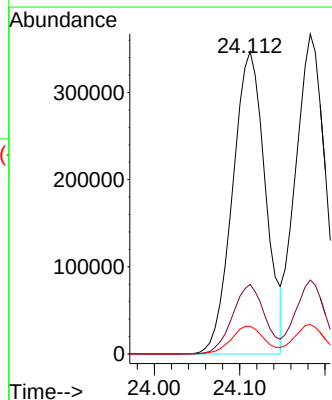
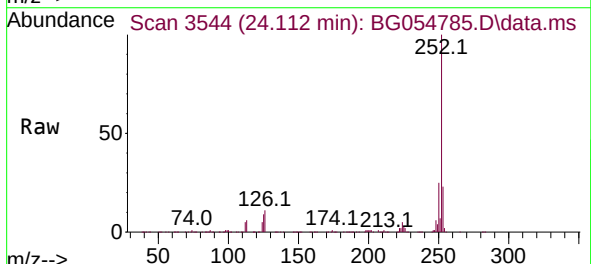
Instrument :
BNA_G
ClientSampleId :
PB147302BS

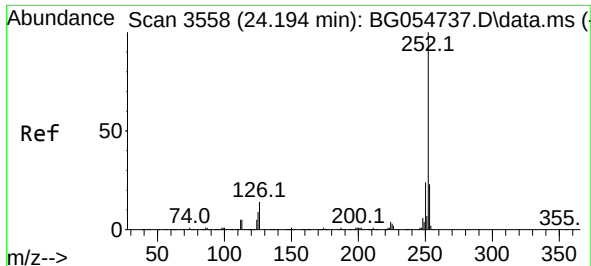
Tgt Ion:276 Resp: 1037750
Ion Ratio Lower Upper
276 100
138 12.7 12.0 18.0
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.914 ng
RT: 24.112 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:252 Resp: 927817
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.1 8.1 12.1

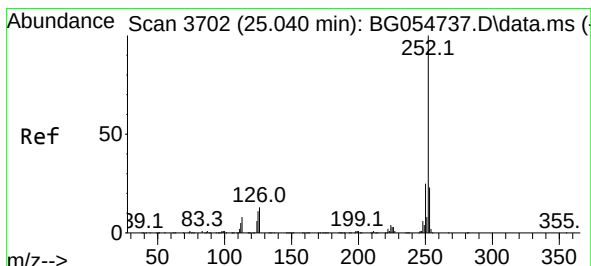
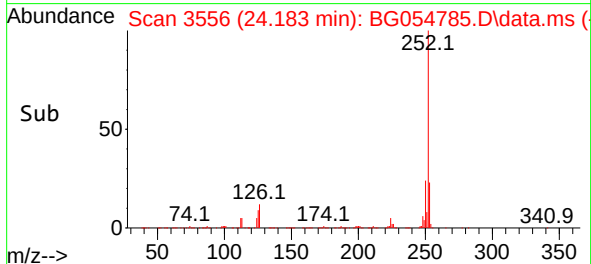
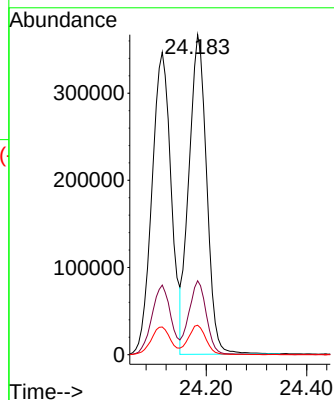
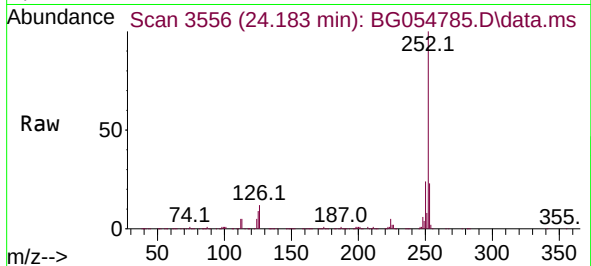




#89
Benzo(k)fluoranthene
Concen: 44.175 ng
RT: 24.183 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

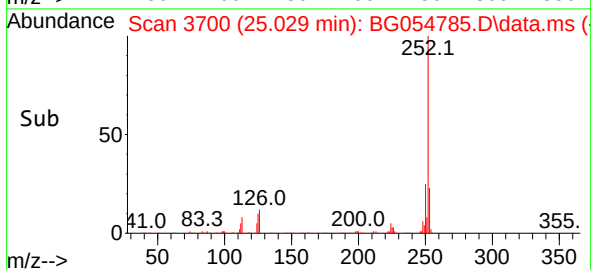
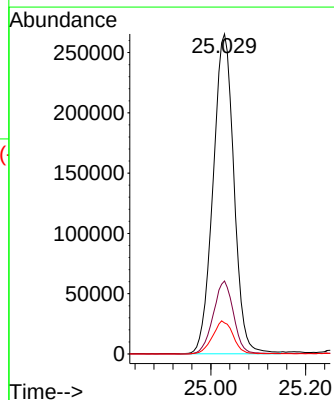
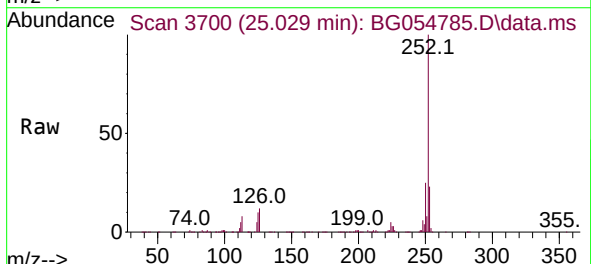
Instrument :
BNA_G
ClientSampleId :
PB147302BS

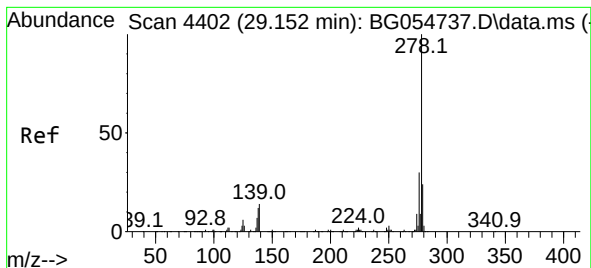
Tgt Ion:252 Resp: 898400
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 9.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 46.879 ng
RT: 25.029 min Scan# 3700
Delta R.T. -0.011 min
Lab File: BG054785.D
Acq: 30 Aug 2022 11:36

Tgt Ion:252 Resp: 809364
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 45.142 ng

RT: 29.136 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Instrument :

BNA_G

ClientSampleId :

PB147302BS

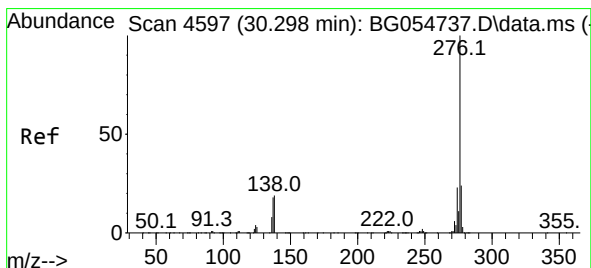
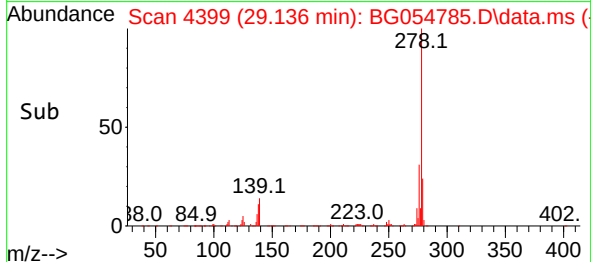
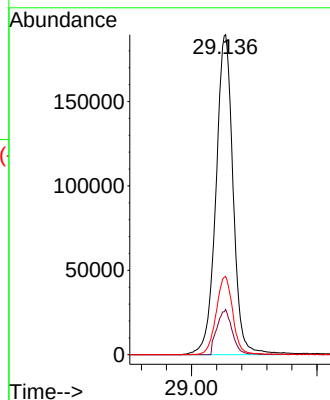
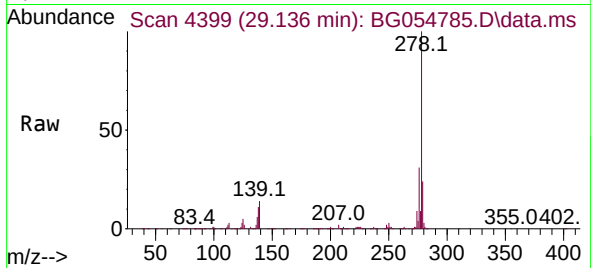
Tgt Ion:278 Resp: 899399

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 44.279 ng

RT: 30.281 min Scan# 4594

Delta R.T. -0.017 min

Lab File: BG054785.D

Acq: 30 Aug 2022 11:36

Tgt Ion:276 Resp: 891232

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.6 16.6 25.0

