

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054187.D
 Acq On : 1 Jul 2022 12:16
 Operator : CG/JU
 Sample : PB145925BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BS

Quant Time: Jul 01 23:33:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	17024	20.000	ng	# 0.00
21) Naphthalene-d8	10.878	136	73042	20.000	ng	# 0.00
39) Acenaphthene-d10	14.691	164	62500	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	171472	20.000	ng	# 0.00
76) Chrysene-d12	21.718	240	177481	20.000	ng	0.00
86) Perylene-d12	24.973	264	181180	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	114411	128.491	ng	0.00
7) Phenol-d6	7.230	99	156290	129.388	ng	0.00
23) Nitrobenzene-d5	9.227	82	101178	77.843	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	137715	137.143	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	313655	72.975	ng	0.00
79) Terphenyl-d14	20.044	244	737064	83.643	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	10301	26.464	ng	# 81
3) Pyridine	3.910	79	28191	27.141	ng	86
4) n-Nitrosodimethylamine	3.828	42	19723	43.168	ng	# 89
6) Aniline	7.388	93	55645	38.855	ng	96
8) 2-Chlorophenol	7.629	128	45763	48.134	ng	93
9) Benzaldehyde	7.194	77	28999	40.678	ng	86
10) Phenol	7.259	94	55939	45.696	ng	96
11) bis(2-Chloroethyl)ether	7.476	93	36965	39.341	ng	97
12) 1,3-Dichlorobenzene	7.958	146	47405	39.792	ng	91
13) 1,4-Dichlorobenzene	8.099	146	49134	41.058	ng	98
14) 1,2-Dichlorobenzene	8.422	146	47041	40.948	ng	99
15) Benzyl Alcohol	8.299	79	44446	49.231	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.593	45	56538	40.252	ng	98
17) 2-Methylphenol	8.510	107	39425	46.361	ng	96
18) Hexachloroethane	9.151	117	16977	42.764	ng	# 82
19) n-Nitroso-di-n-propyla...	8.869	70	34846	42.940	ng	# 89
20) 3+4-Methylphenols	8.834	107	54483	45.684	ng	97
22) Acetophenone	8.886	105	67739	38.153	ng	# 95
24) Nitrobenzene	9.268	77	50800	39.690	ng	# 83
25) Isophorone	9.791	82	99008	40.786	ng	95
26) 2-Nitrophenol	9.985	139	26181	46.311	ng	# 86
27) 2,4-Dimethylphenol	10.044	122	45652	49.892	ng	90
28) bis(2-Chloroethoxy)met...	10.273	93	55118	42.148	ng	95
29) 2,4-Dichlorophenol	10.526	162	56683	46.203	ng	90
30) 1,2,4-Trichlorobenzene	10.737	180	58323	38.393	ng	96
31) Naphthalene	10.925	128	137326	37.243	ng	98
32) Benzoic acid	10.197	122	21800	53.114	ng	# 74
33) 4-Chloroaniline	11.031	127	53276	34.827	ng	# 94
34) Hexachlorobutadiene	11.213	225	46221	39.576	ng	97
35) Caprolactam	11.801	113	10554	31.249	ng	# 89
36) 4-Chloro-3-methylphenol	12.153	107	57542	48.249	ng	86
37) 2-Methylnaphthalene	12.529	142	109855	40.267	ng	98
38) 1-Methylnaphthalene	12.747	142	104561	39.362	ng	97
40) 1,2,4,5-Tetrachloroben...	12.899	216	90570	37.608	ng	96
41) Hexachlorocyclopentadiene	12.876	237	79828	71.186	ng	99
43) 2,4,6-Trichlorophenol	13.134	196	58258	43.065	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	64388	42.628	ng	# 93
46) 1,1'-Biphenyl	13.528	154	161432	37.081	ng	98
47) 2-Chloronaphthalene	13.575	162	130945	37.166	ng	97
48) 2-Nitroaniline	13.769	65	41037	43.786	ng	87
49) Acenaphthylene	14.415	152	207318	37.841	ng	99
50) Dimethylphthalate	14.145	163	190832	40.091	ng	99
51) 2,6-Dinitrotoluene	14.262	165	42654	44.353	ng	# 78
52) Acenaphthene	14.762	154	123915	35.483	ng	99
53) 3-Nitroaniline	14.597	138	32518	34.901	ng	85
54) 2,4-Dinitrophenol	14.809	184	50702	94.177	ng	# 77
55) Dibenzofuran	15.091	168	221202	39.314	ng	95
56) 4-Nitrophenol	14.915	139	60103	90.861	ng	89
57) 2,4-Dinitrotoluene	15.056	165	63498	46.752	ng	# 84
58) Fluorene	15.743	166	183112	39.637	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.320	232	63665	43.100	ng	# 90
60) Diethylphthalate	15.502	149	189409	41.090	ng	97
61) 4-Chlorophenyl-phenyle...	15.726	204	115524	41.770	ng	# 88
62) 4-Nitroaniline	15.755	138	39748	40.908	ng	# 82
63) Azobenzene	16.019	77	147085	39.640	ng	91
65) 4,6-Dinitro-2-methylph...	15.825	198	39767	46.485	ng	77
66) n-Nitrosodiphenylamine	15.943	169	170434	38.138	ng	96
67) 4-Bromophenyl-phenylether	16.624	248	86105	40.206	ng	# 93
68) Hexachlorobenzene	16.754	284	96504	39.393	ng	# 92
69) Atrazine	16.889	200	82456	44.541	ng	93
70) Pentachlorophenol	17.094	266	99462	87.404	ng	95
71) Phenanthrene	17.482	178	326872	37.103	ng	98
72) Anthracene	17.576	178	334539	38.887	ng	99
73) Carbazole	17.841	167	288451	39.063	ng	99
74) Di-n-butylphthalate	18.393	149	332152	38.904	ng	# 97
75) Fluoranthene	19.492	202	421859	36.478	ng	96
77) Benzidine	19.662	184	176847	48.116	ng	97
78) Pyrene	19.850	202	422226	39.389	ng	98
80) Butylbenzylphthalate	20.731	149	136201	39.641	ng	# 87
81) Benzo(a)anthracene	21.695	228	438449	38.154	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	134307	39.119	ng	# 98
83) Chrysene	21.765	228	406461	37.107	ng	97
84) Bis(2-ethylhexyl)phtha...	21.595	149	194936	39.669	ng	# 95
85) Di-n-octyl phthalate	22.817	149	331609	39.262	ng	95
87) Indeno(1,2,3-cd)pyrene	28.716	276	526669	38.520	ng	# 98
88) Benzo(b)fluoranthene	23.939	252	462286	41.964	ng	99
89) Benzo(k)fluoranthene	24.010	252	430550	39.474	ng	99
90) Benzo(a)pyrene	24.821	252	402218	43.274	ng	98
91) Dibenzo(a,h)anthracene	28.763	278	463201	40.969	ng	# 96
92) Benzo(g,h,i)perylene	29.880	276	454372	40.723	ng	# 94

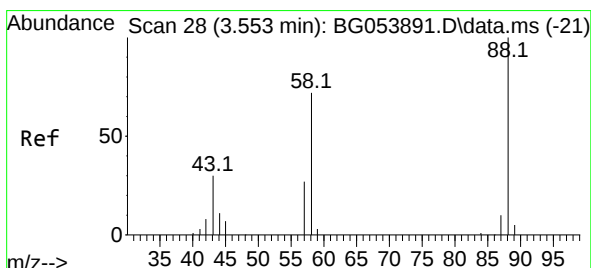
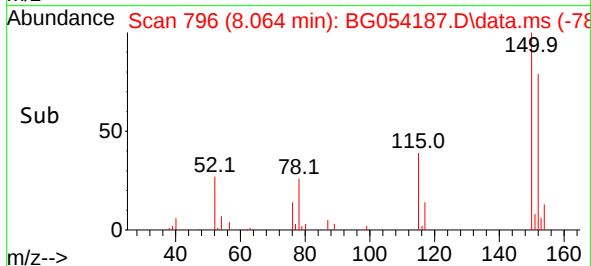
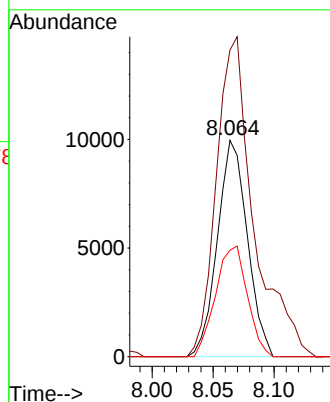
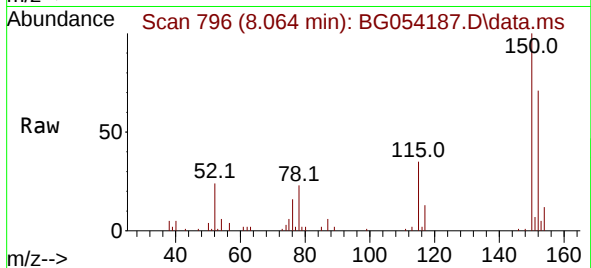
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054187.D
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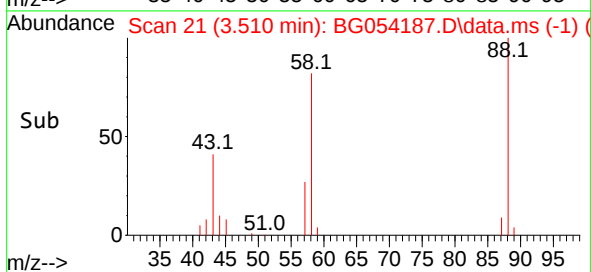
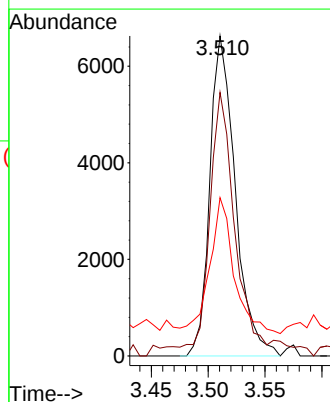
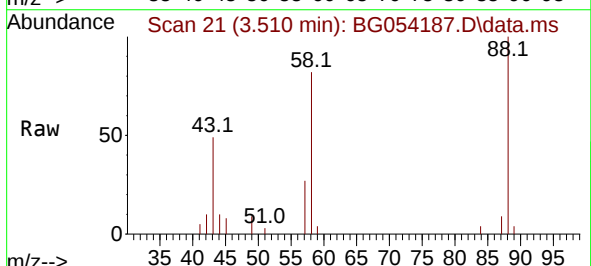
Instrument :
BNA_G
ClientSampleId :
PB145925BS

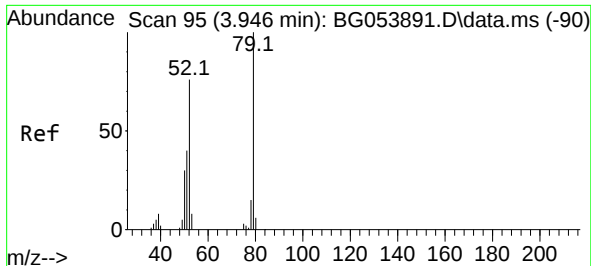
Tgt Ion:152 Resp: 17024
Ion Ratio Lower Upper
152 100
150 141.7 131.6 197.4
115 49.2 50.9 76.3#



#2
1,4-Dioxane
Concen: 26.464 ng
RT: 3.510 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 88 Resp: 10301
Ion Ratio Lower Upper
88 100
58 89.7 59.2 88.8#
43 40.6 24.3 36.5#

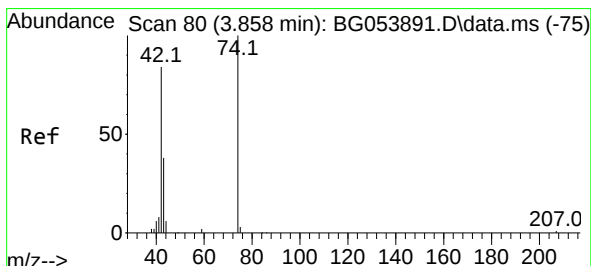
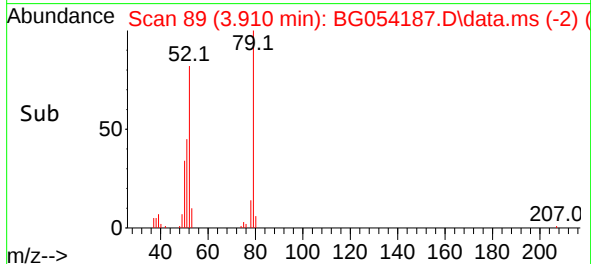
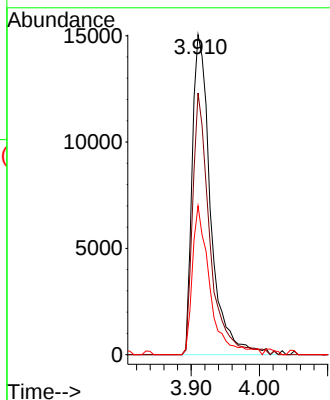
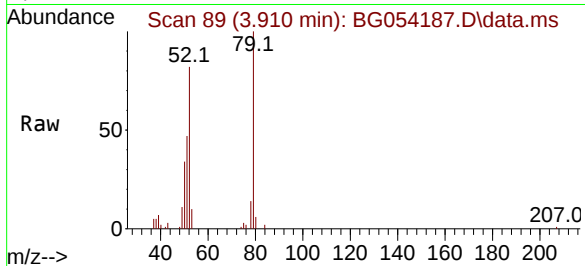




#3
 Pyridine
 Concen: 27.141 ng
 RT: 3.910 min Scan# 89
 Delta R.T. -0.018 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

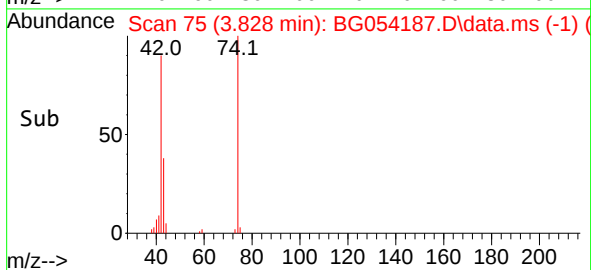
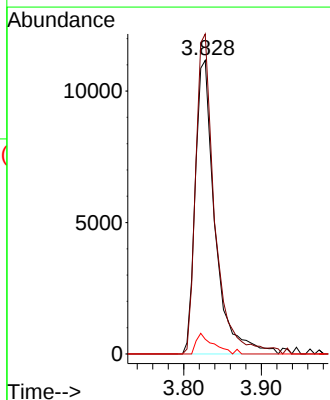
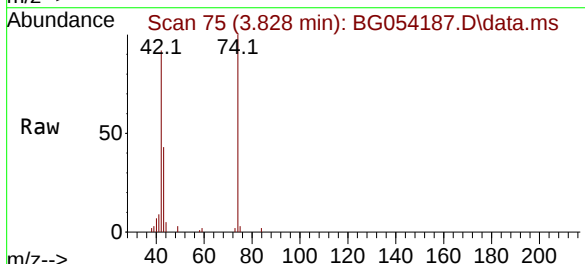
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BS

Tgt Ion: 79 Resp: 28191
 Ion Ratio Lower Upper
 79 100
 52 81.8 54.6 81.8
 51 46.5 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.168 ng
 RT: 3.828 min Scan# 75
 Delta R.T. -0.012 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

Tgt Ion: 42 Resp: 19723
 Ion Ratio Lower Upper
 42 100
 74 109.0 97.0 145.4
 44 5.0 7.0 10.4

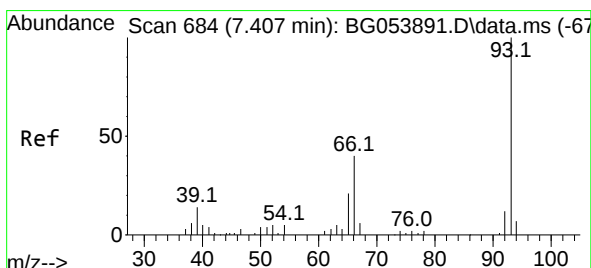
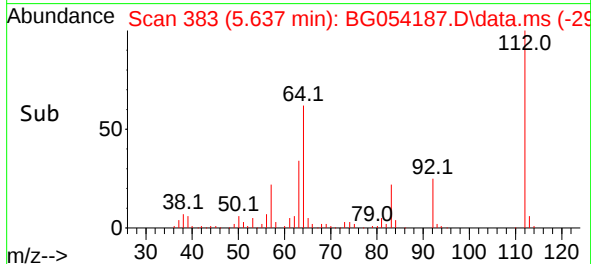
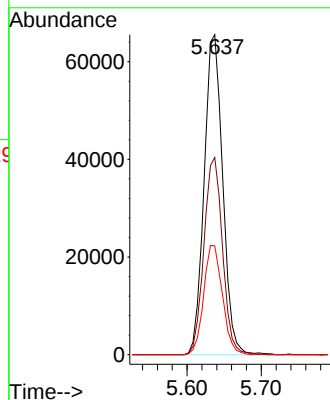
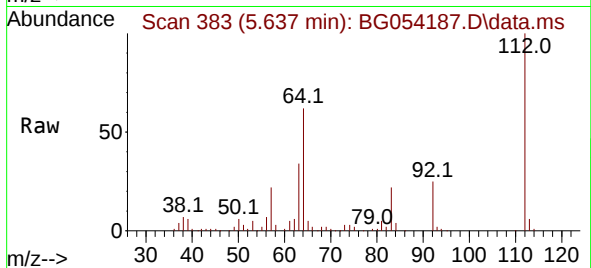




#5
2-Fluorophenol
Concen: 128.491 ng
RT: 5.637 min Scan# 381
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

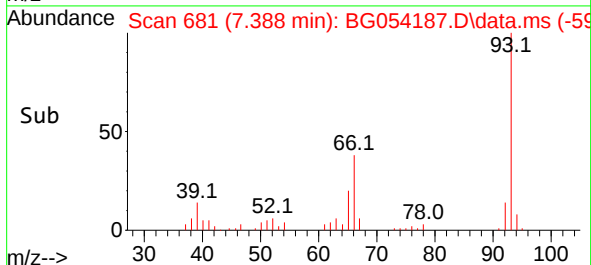
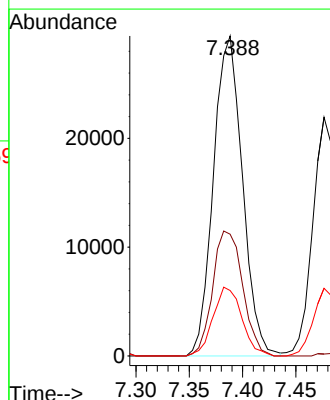
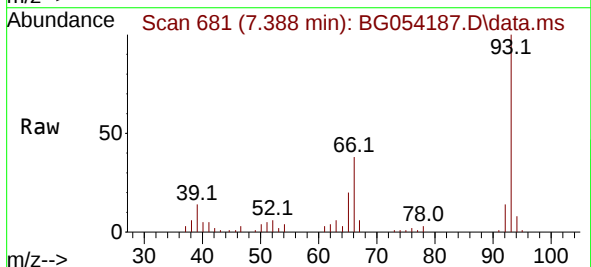
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:112 Resp: 114411
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 34.1 30.4 45.6



#6
Aniline
Concen: 38.855 ng
RT: 7.388 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 93 Resp: 55645
Ion Ratio Lower Upper
93 100
66 38.1 32.9 49.3
65 20.5 17.8 26.8

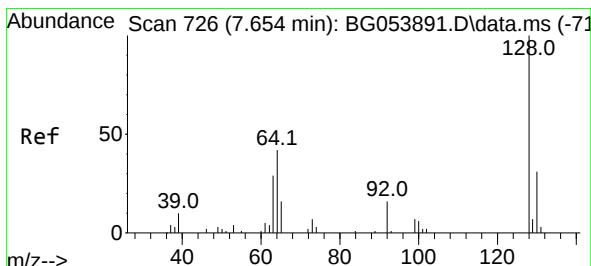
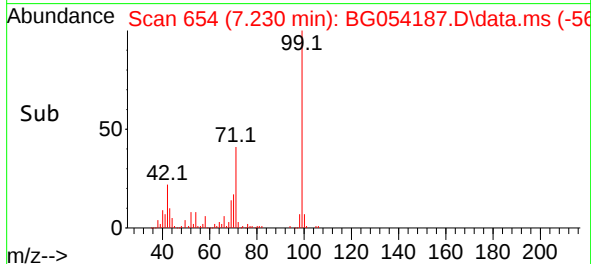
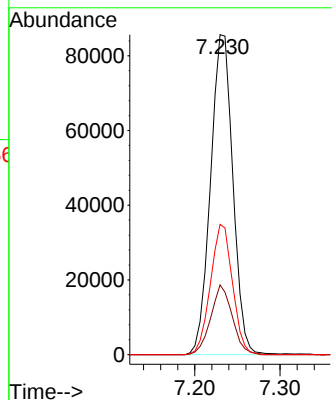
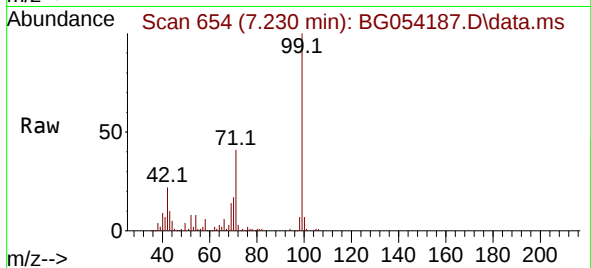




#7
Phenol-d6
Concen: 129.388 ng
RT: 7.230 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

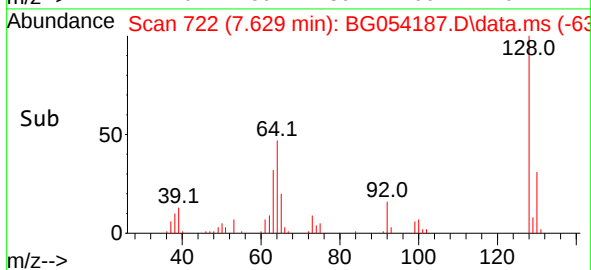
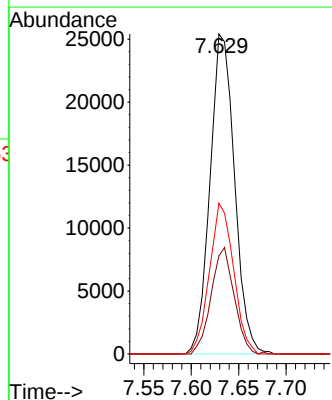
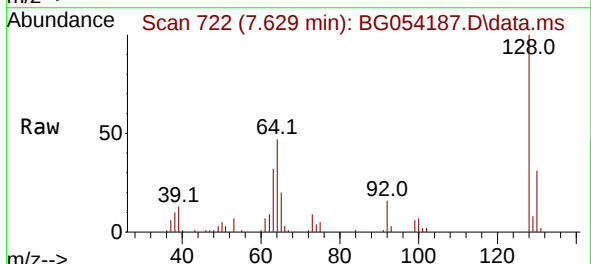
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ClientSampleId :
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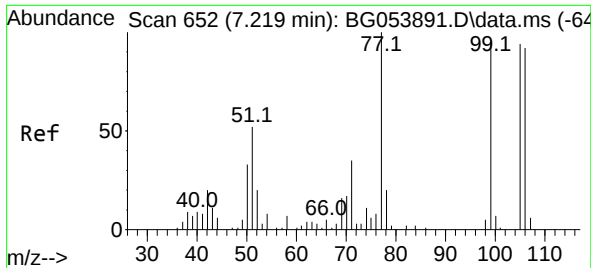
Tgt Ion: 99 Resp: 156290
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 40.7 33.8 50.8



#8
2-Chlorophenol
Concen: 48.134 ng
RT: 7.629 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:128 Resp: 45763
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 47.1 35.1 75.1

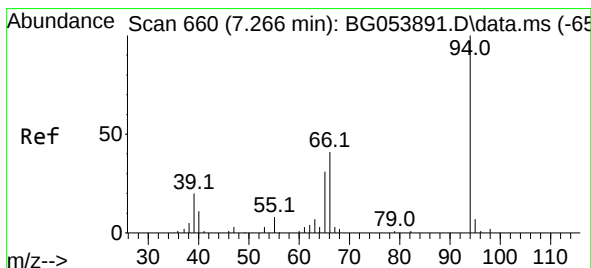
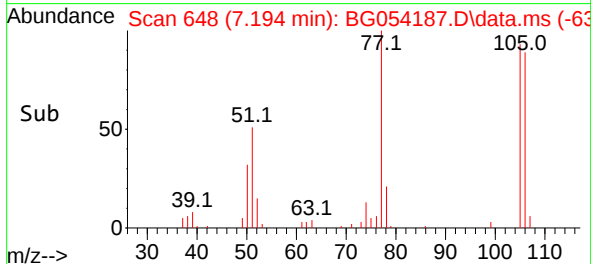
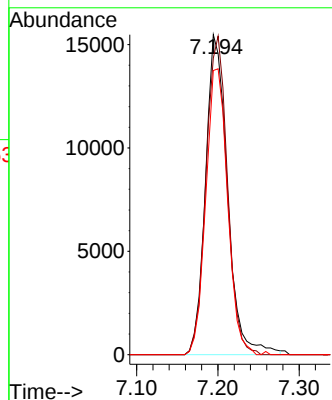
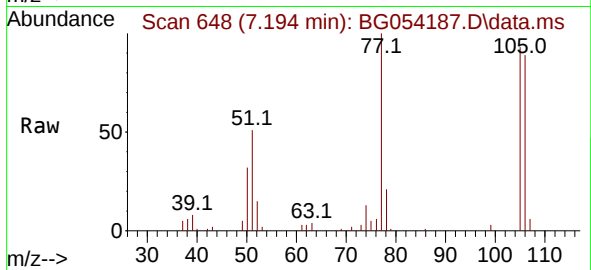




#9
Benzaldehyde
Concen: 40.678 ng
RT: 7.194 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

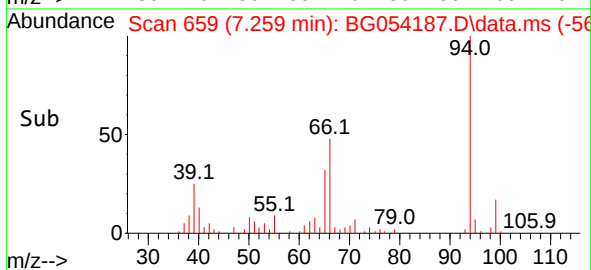
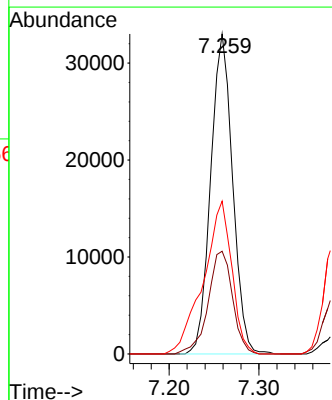
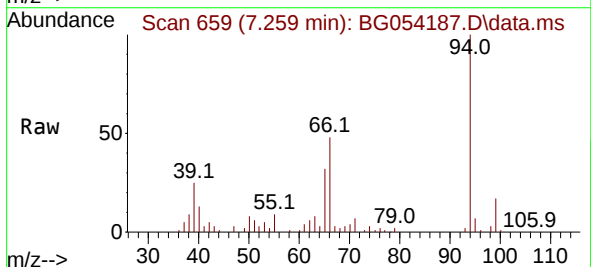
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion: 77 Resp: 28999
Ion Ratio Lower Upper
77 100
105 92.7 59.6 99.6
106 88.8 56.8 96.8



#10
Phenol
Concen: 45.696 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 94 Resp: 55939
Ion Ratio Lower Upper
94 100
65 32.1 14.8 54.8
66 47.7 25.2 65.2

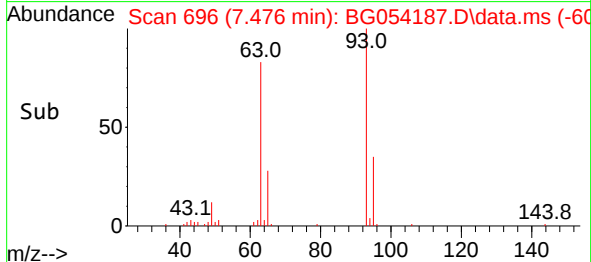
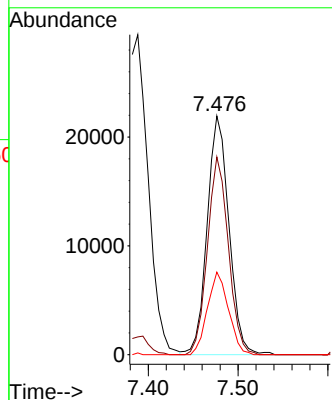
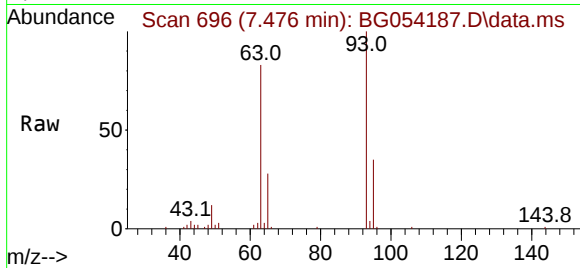




#11
bis(2-Chloroethyl)ether
Concen: 39.341 ng
RT: 7.476 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

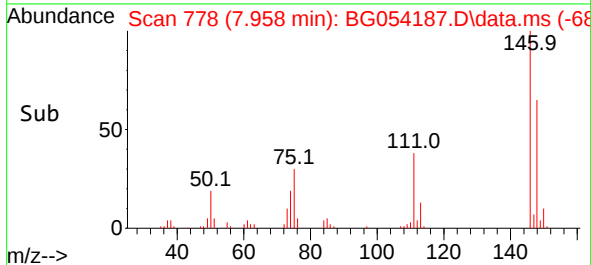
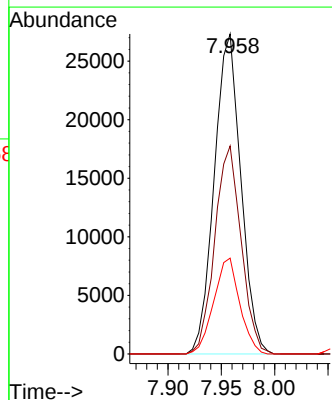
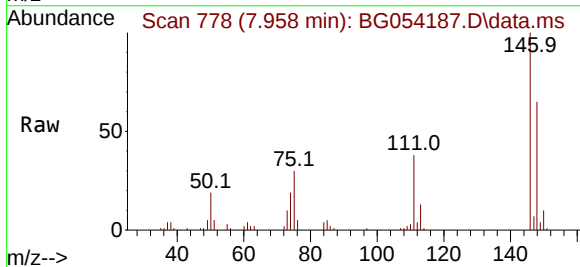
Instrument :
BNA_G
ClientSampleId :
PB145925BS

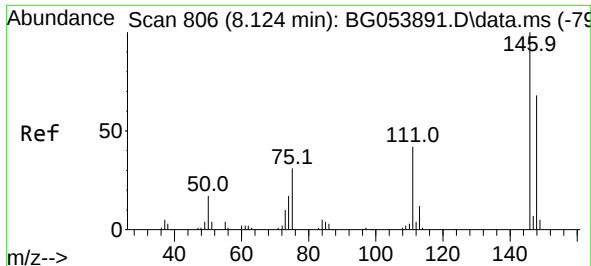
Tgt Ion: 93	Resp: 36965
Ion Ratio	Lower Upper
93 100	
63 82.8	63.6 103.6
95 34.6	10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.792 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:146	Resp: 47405
Ion Ratio	Lower Upper
146 100	
148 65.0	46.1 69.1
75 29.9	27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.058 ng

RT: 8.099 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

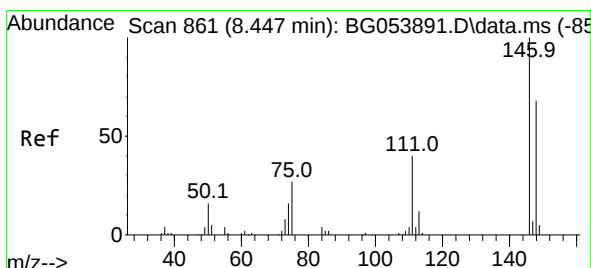
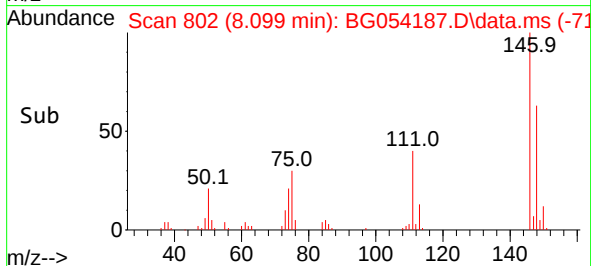
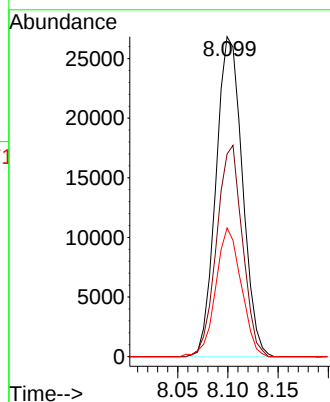
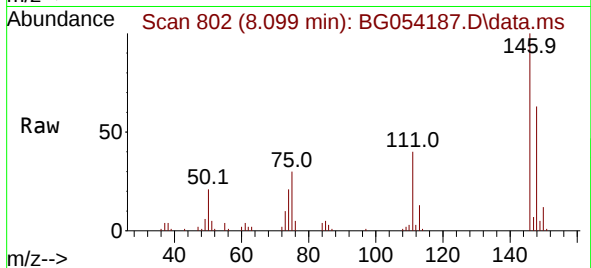
Tgt Ion:146 Resp: 49134

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

111 40.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.948 ng

RT: 8.422 min Scan# 857

Delta R.T. -0.006 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

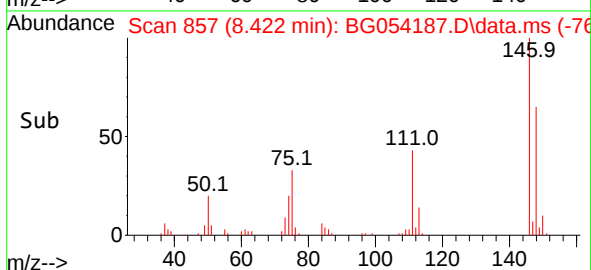
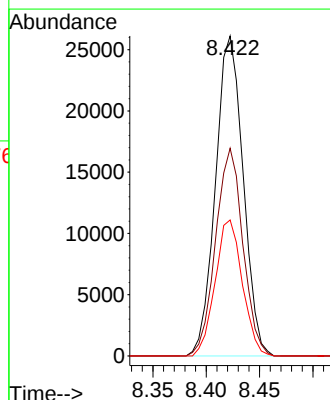
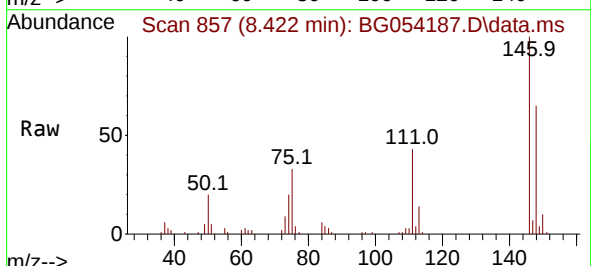
Tgt Ion:146 Resp: 47041

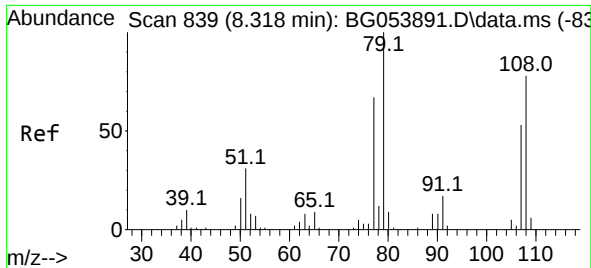
Ion Ratio Lower Upper

146 100

148 64.9 52.6 78.8

111 42.5 34.5 51.7

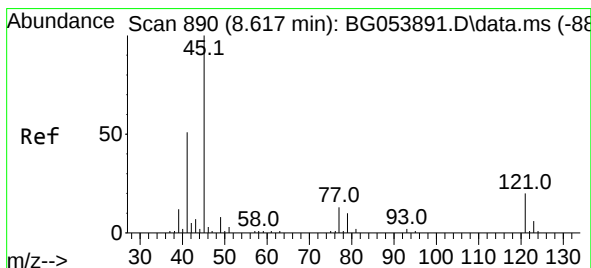
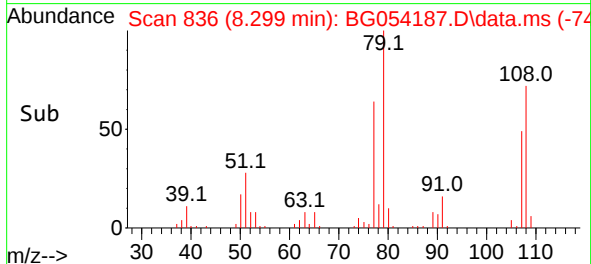
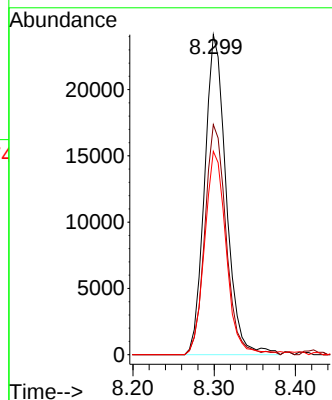
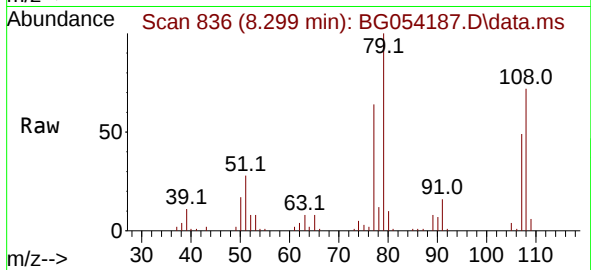




#15
Benzyl Alcohol
Concen: 49.231 ng
RT: 8.299 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

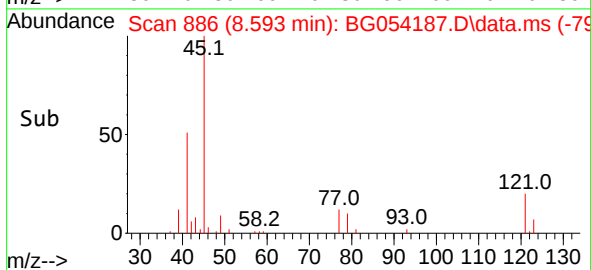
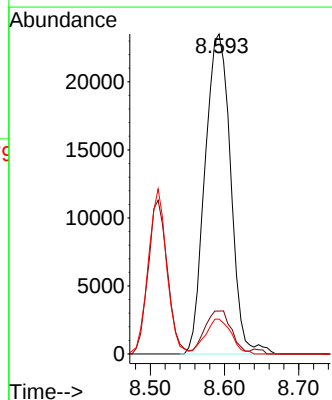
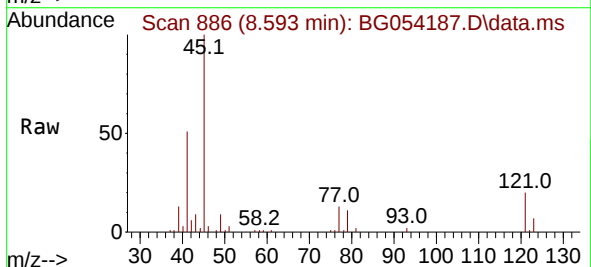
Instrument :
BNA_G
ClientSampleId :
PB145925BS

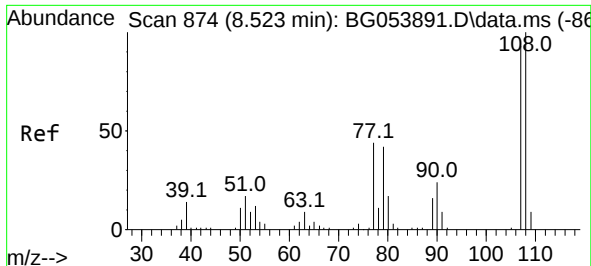
Tgt Ion: 79 Resp: 44446
Ion Ratio Lower Upper
79 100
108 71.9 53.7 80.5
77 63.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.252 ng
RT: 8.593 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

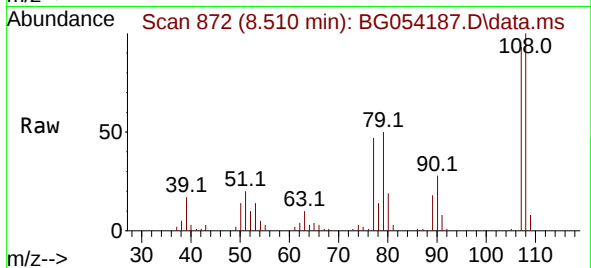
Tgt Ion: 45 Resp: 56538
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.7
79 10.9 0.0 29.7



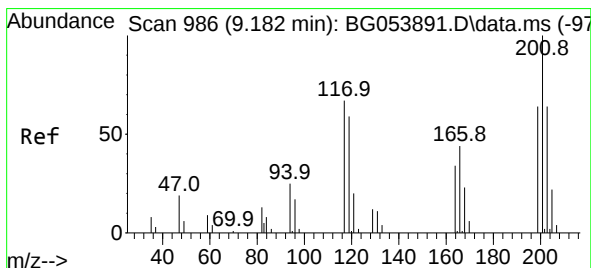
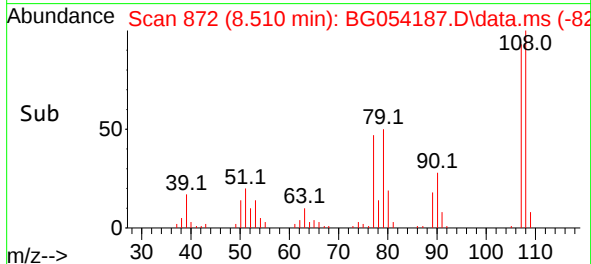
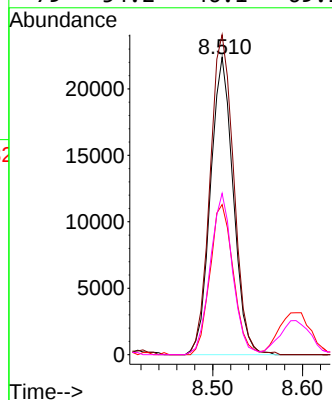


#17
2-Methylphenol
Concen: 46.361 ng
RT: 8.510 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Instrument :
BNA_G
ClientSampleId :
PB145925BS

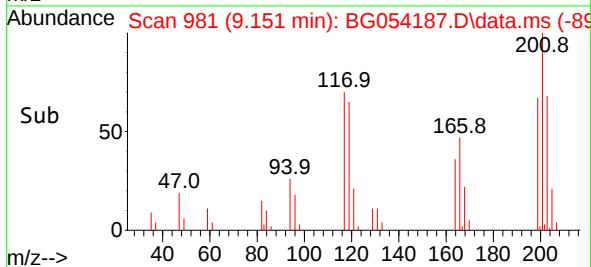
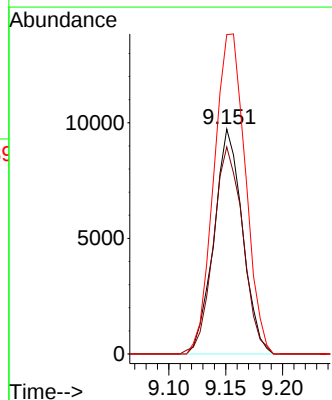
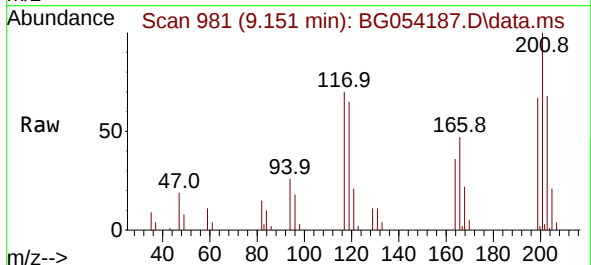


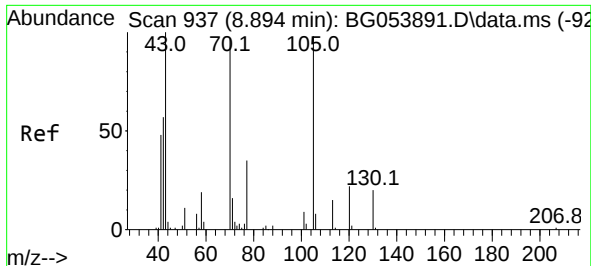
Tgt Ion:	107	Resp:	39425
Ion	Ratio	Lower	Upper
107	100		
108	107.6	85.4	128.0
77	50.5	46.2	69.2
79	54.2	46.1	69.1



#18
Hexachloroethane
Concen: 42.764 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:	117	Resp:	16977
Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.0	112.6
201	145.5	89.0	133.6#

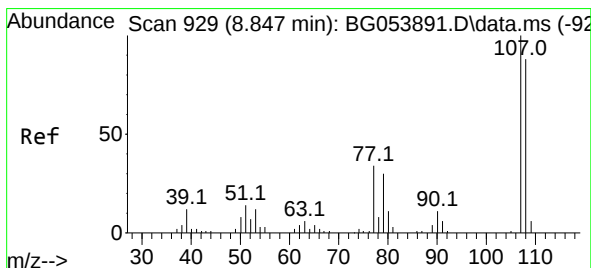
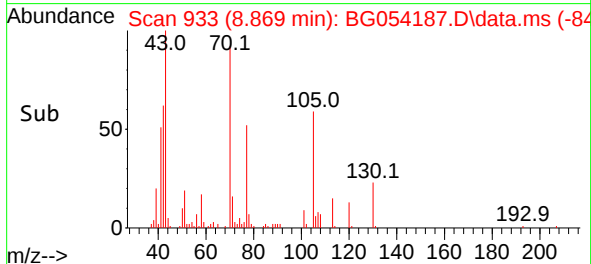
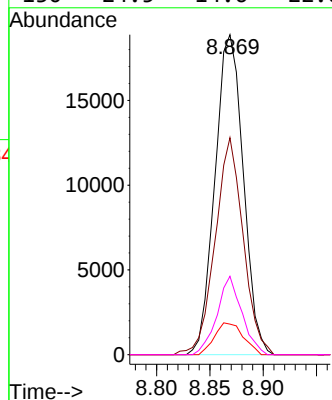
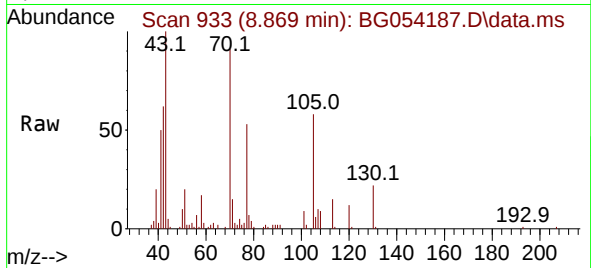




#19
n-Nitroso-di-n-propylamine
Concen: 42.940 ng
RT: 8.869 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

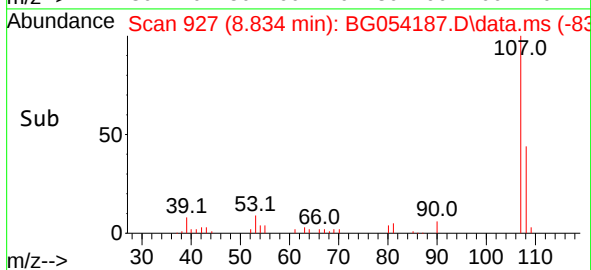
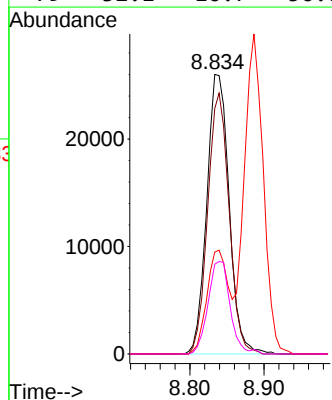
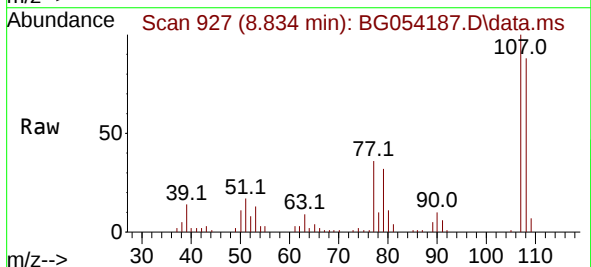
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion: 70 Resp: 34846
Ion Ratio Lower Upper
70 100
42 67.8 47.3 70.9
101 9.6 7.0 10.4
130 24.5 14.6 22.0#



#20
3+4-Methylphenols
Concen: 45.684 ng
RT: 8.834 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 107 Resp: 54483
Ion Ratio Lower Upper
107 100
108 87.8 67.5 107.5
77 36.4 20.3 60.3
79 32.1 16.7 56.7

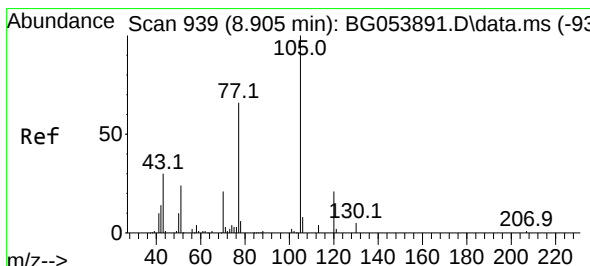
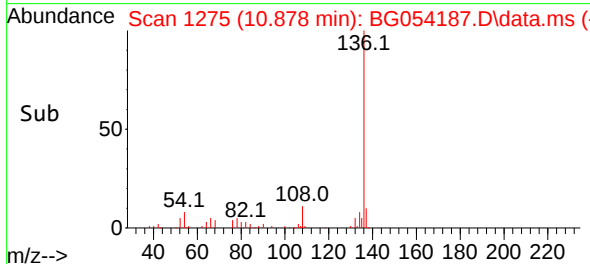
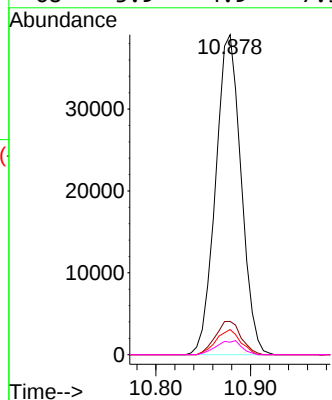
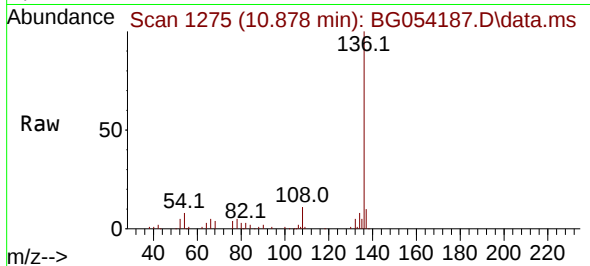




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

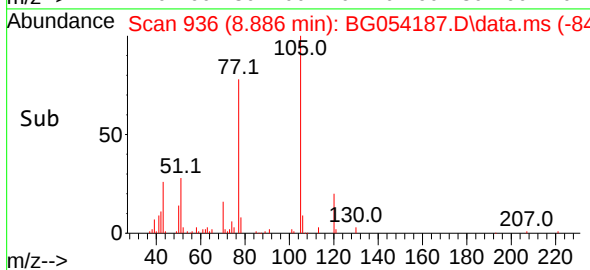
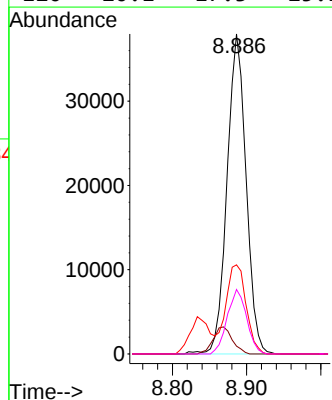
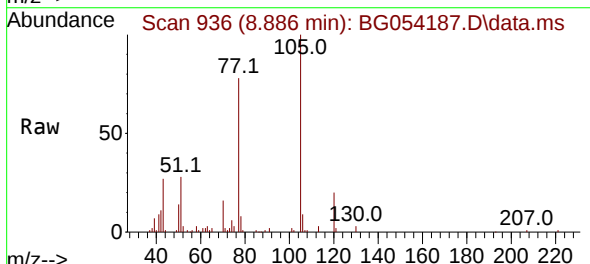
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:	136	Resp:	73042
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.5	12.7
54	7.8	7.4	11.2
68	3.9	4.9	7.3



#22
Acetophenone
Concen: 38.153 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:	105	Resp:	67739
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.1	1.7
51	27.8	25.4	38.0
120	20.1	17.3	25.9

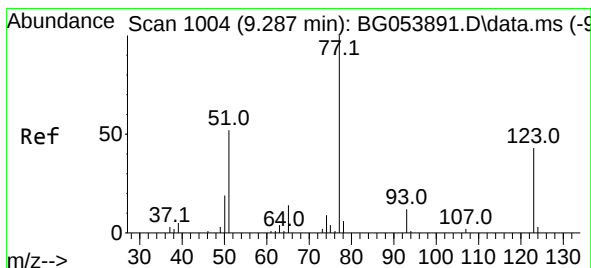
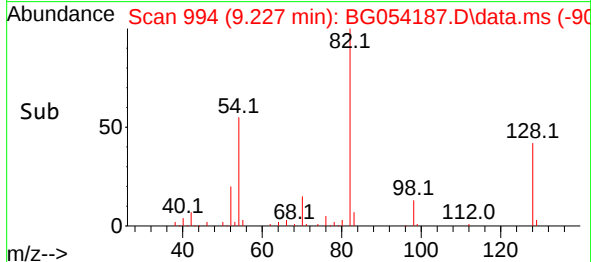
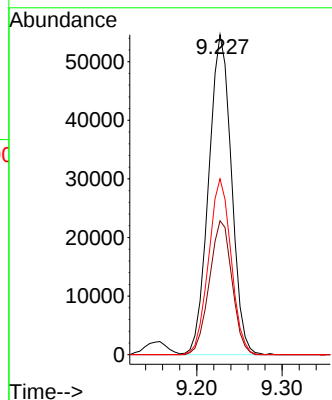
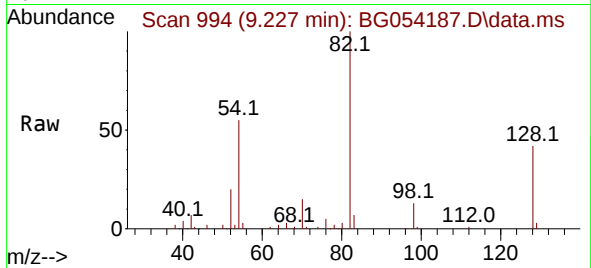




#23
Nitrobenzene-d5
Concen: 77.843 ng
RT: 9.227 min Scan# 99
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

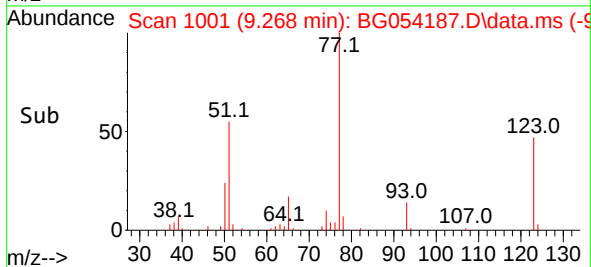
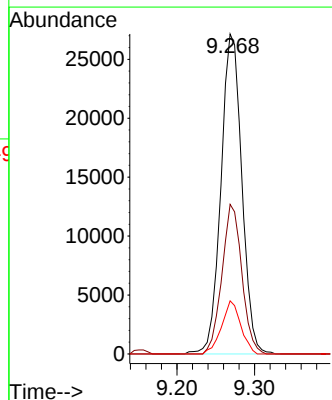
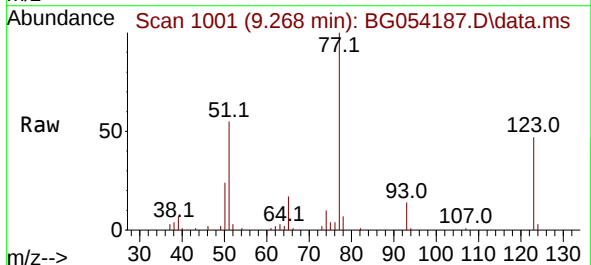
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion: 82 Resp: 101178
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 55.0 41.2 61.8



#24
Nitrobenzene
Concen: 39.690 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 77 Resp: 50800
Ion Ratio Lower Upper
77 100
123 46.7 27.4 41.0#
65 16.6 11.4 17.0

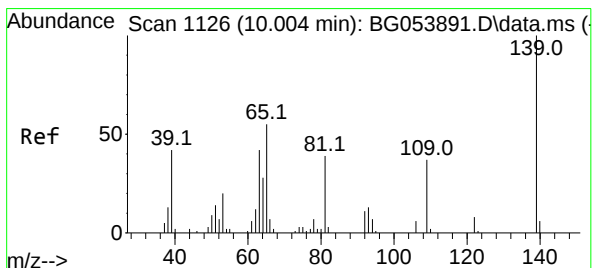
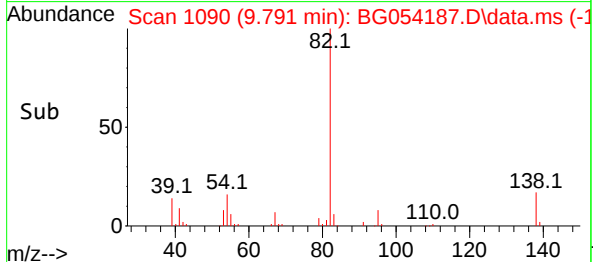
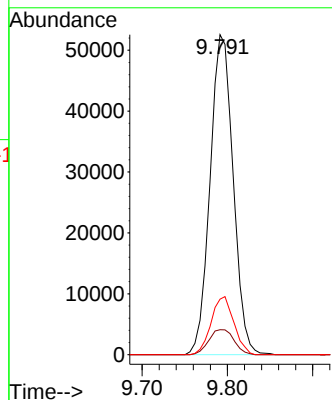
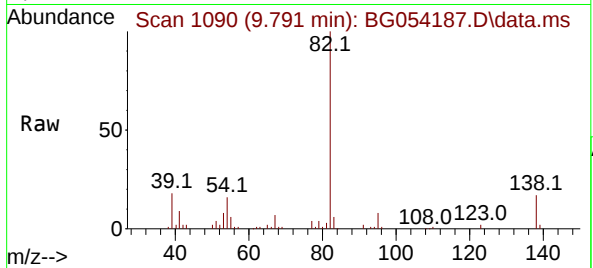




#25
Isophorone
Concen: 40.786 ng
RT: 9.791 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

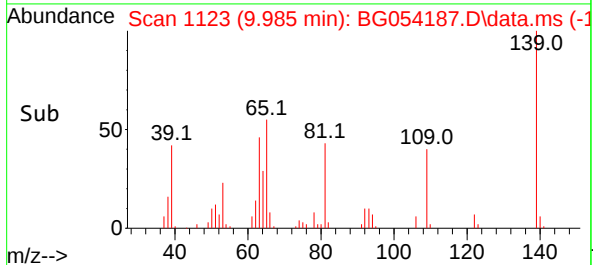
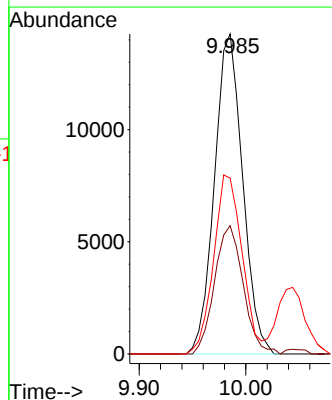
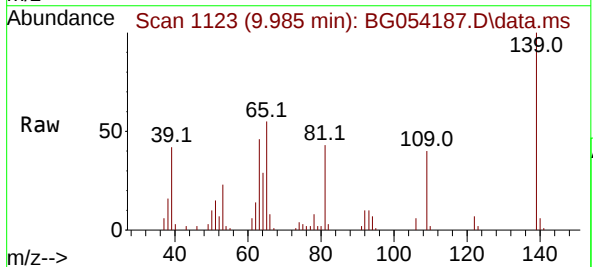
Instrument :
BNA_G
ClientSampleId :
PB145925BS

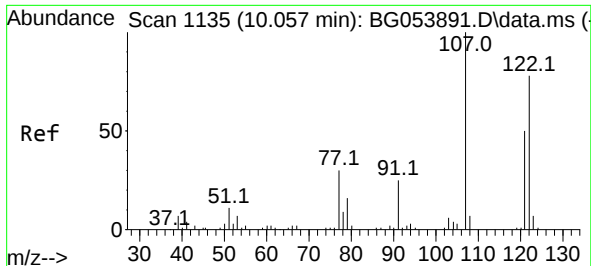
Tgt Ion: 82 Resp: 99008
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.3 11.6 17.4



#26
2-Nitrophenol
Concen: 46.311 ng
RT: 9.985 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 139 Resp: 26181
Ion Ratio Lower Upper
139 100
109 40.1 36.1 54.1
65 55.0 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 49.892 ng

RT: 10.044 min Scan# 1133

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

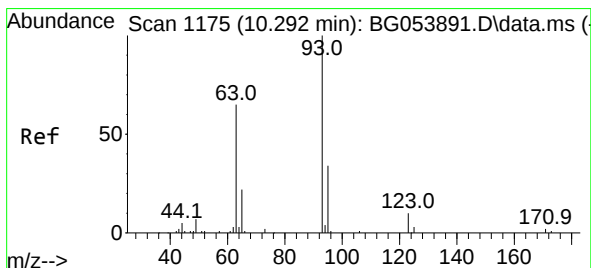
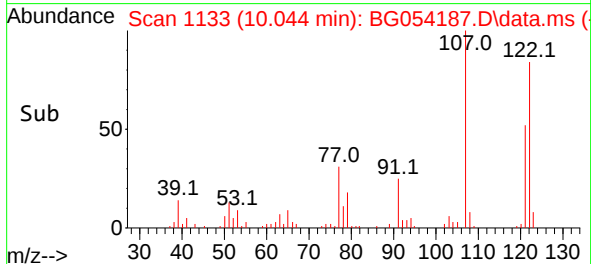
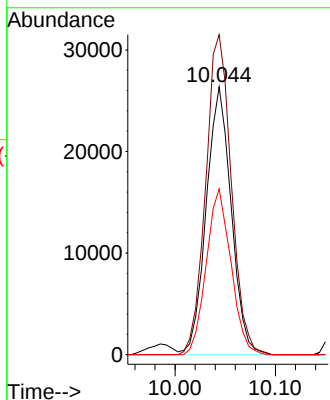
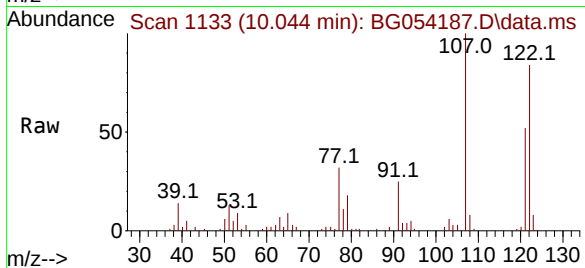
Tgt Ion:122 Resp: 45652

Ion Ratio Lower Upper

122 100

107 119.5 109.4 164.0

121 61.9 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.148 ng

RT: 10.273 min Scan# 1172

Delta R.T. -0.007 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

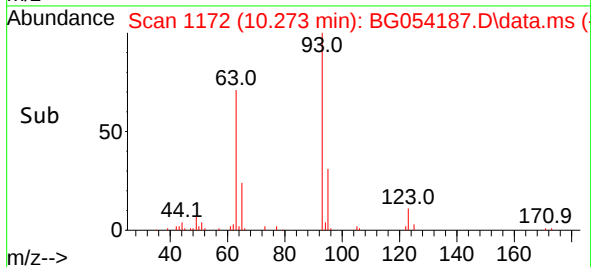
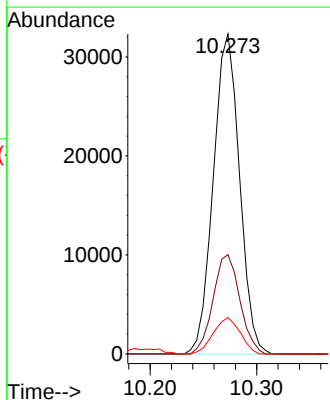
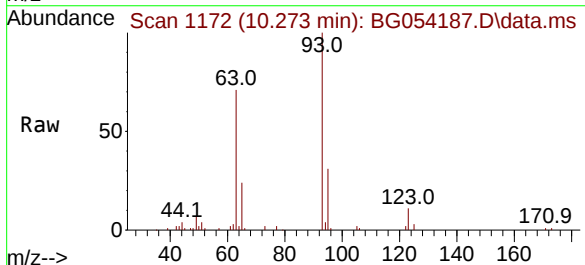
Tgt Ion: 93 Resp: 55118

Ion Ratio Lower Upper

93 100

95 31.1 26.9 40.3

123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 46.203 ng

RT: 10.526 min Scan# 1215

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

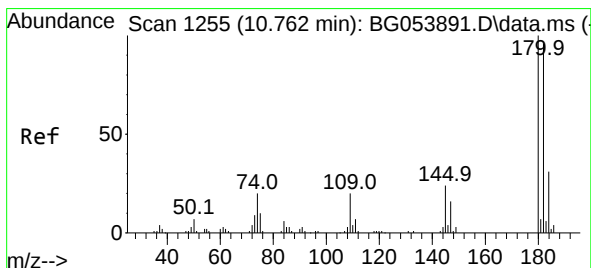
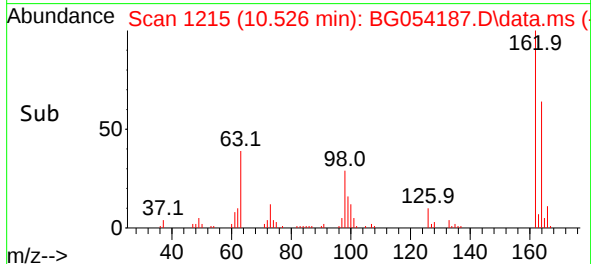
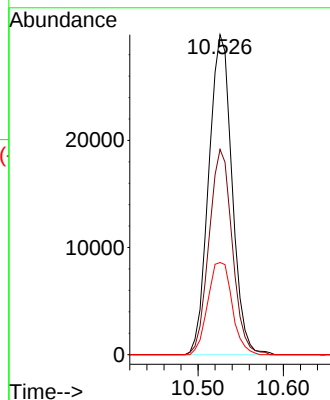
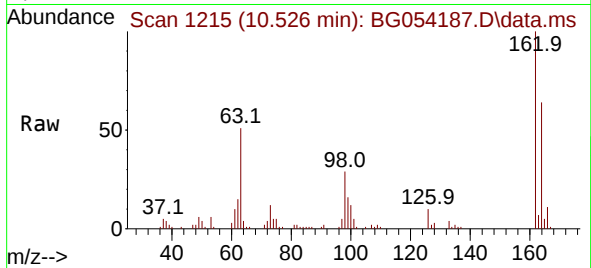
Tgt Ion:162 Resp: 56683

Ion Ratio Lower Upper

162 100

164 64.2 46.6 86.6

98 28.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 38.393 ng

RT: 10.737 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

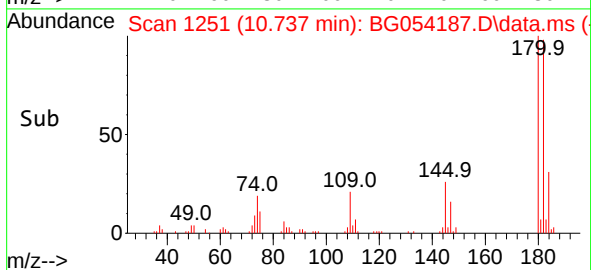
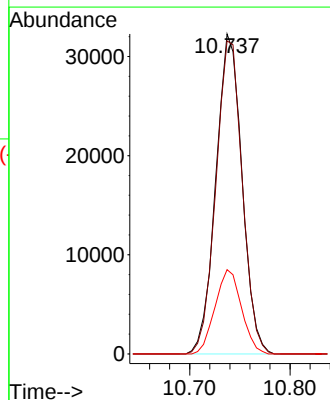
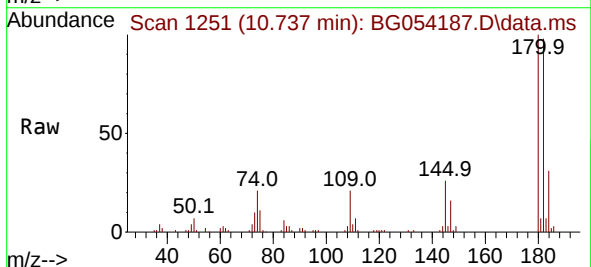
Tgt Ion:180 Resp: 58323

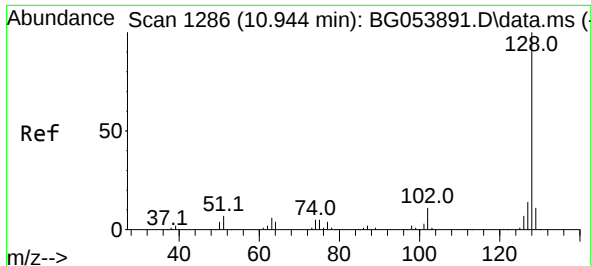
Ion Ratio Lower Upper

180 100

182 97.9 76.6 115.0

145 26.4 25.0 37.4

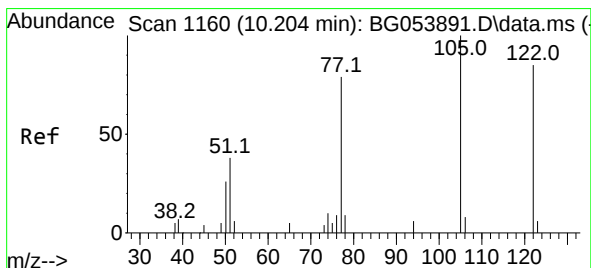
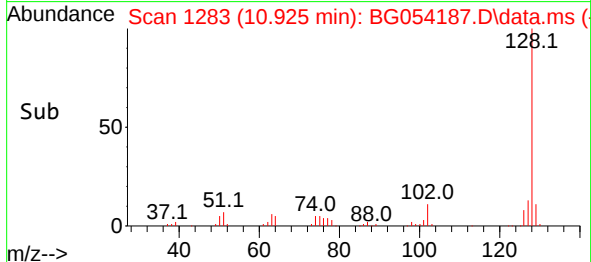
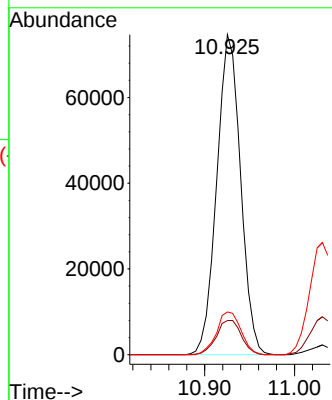
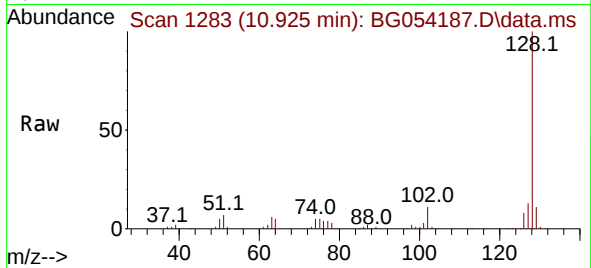




#31
Naphthalene
Concen: 37.243 ng
RT: 10.925 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

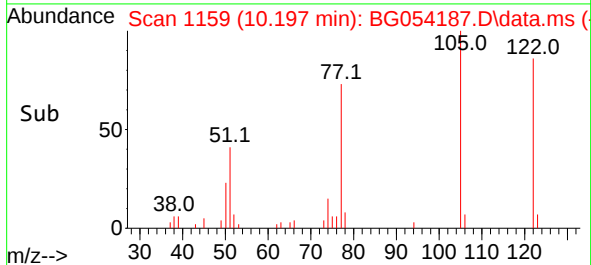
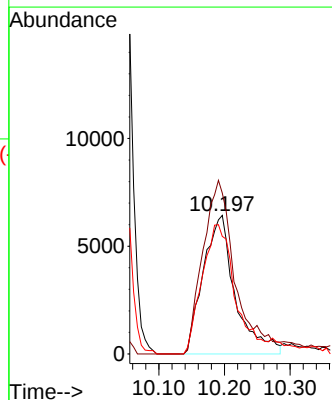
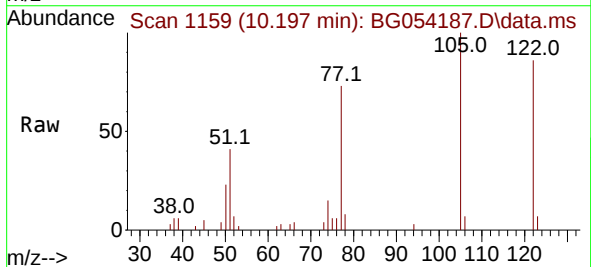
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:128 Resp: 137326
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 53.114 ng
RT: 10.197 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

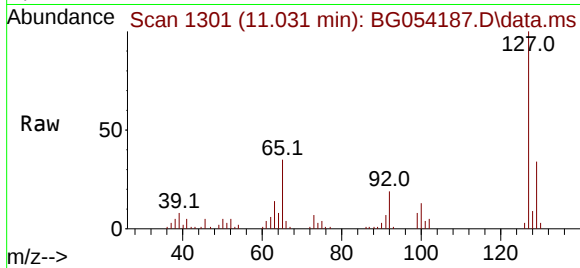
Tgt Ion:122 Resp: 21800
Ion Ratio Lower Upper
122 100
105 116.1 111.8 151.8
77 84.9 109.4 149.4#



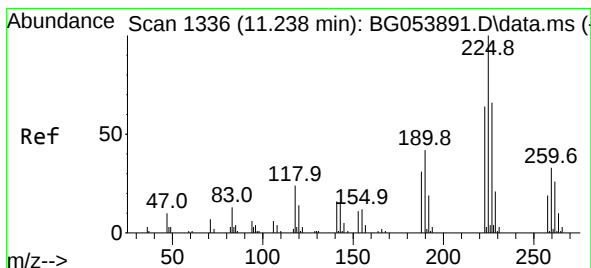
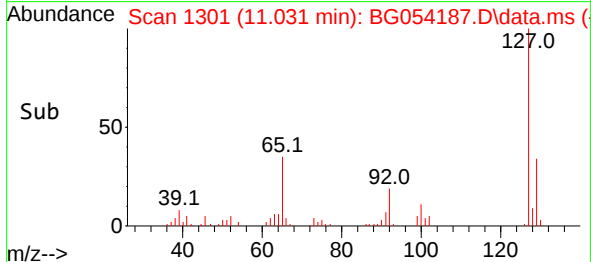
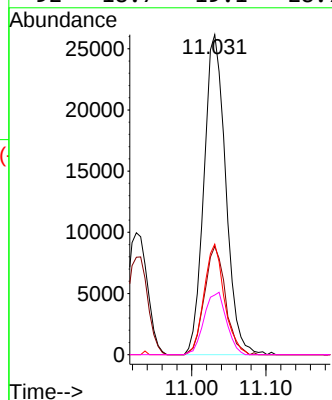


#33
4-Chloroaniline
Concen: 34.827 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Instrument :
BNA_G
ClientSampleId :
PB145925BS

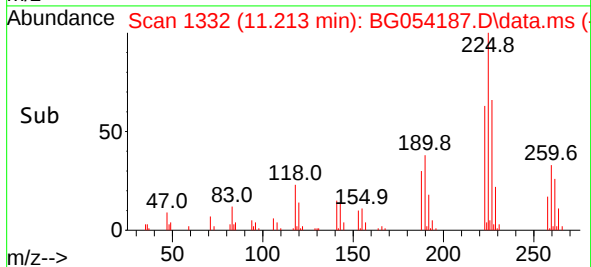
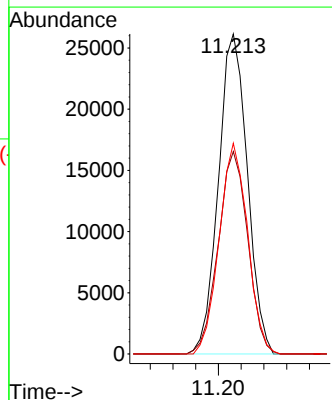
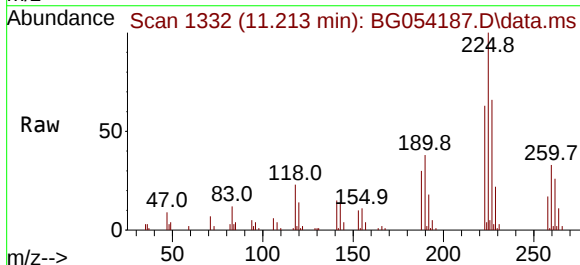


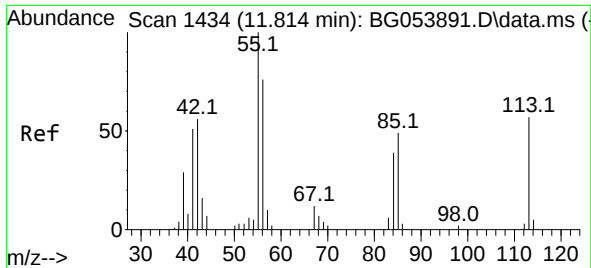
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.3	39.5
65	34.5	31.1	46.7
92	18.7	19.1	28.7



#34
Hexachlorobutadiene
Concen: 39.576 ng
RT: 11.213 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.9	73.3
227	62.8	52.8	79.2

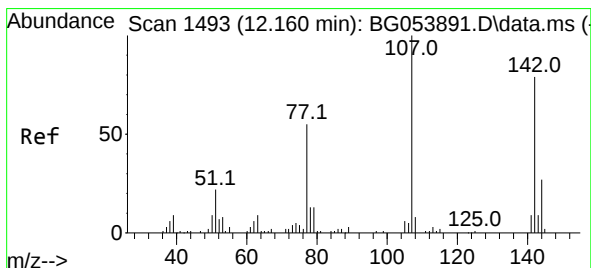
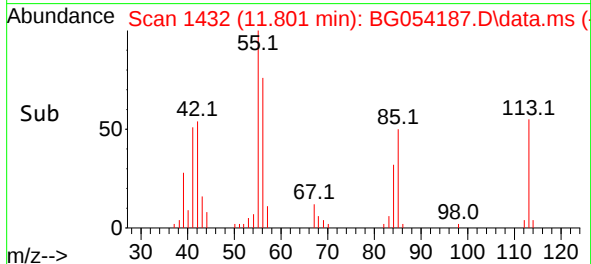
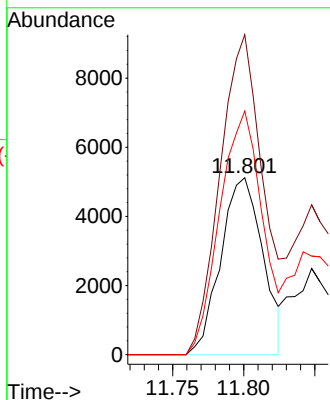
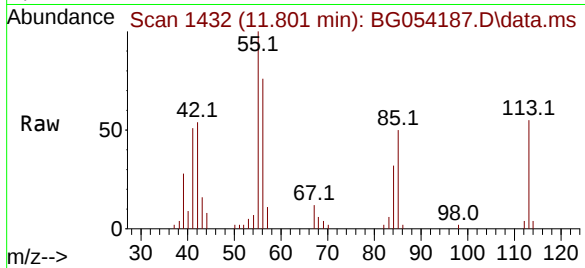




#35
 Caprolactam
 Concen: 31.249 ng
 RT: 11.801 min Scan# 1432
 Delta R.T. 0.011 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

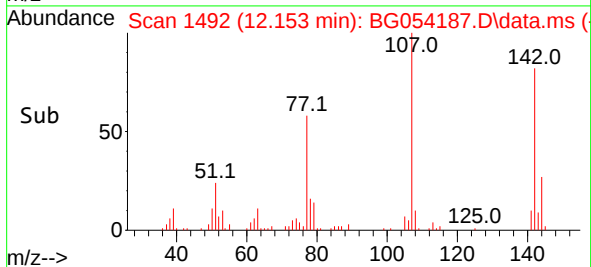
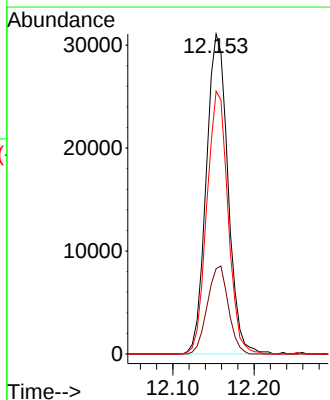
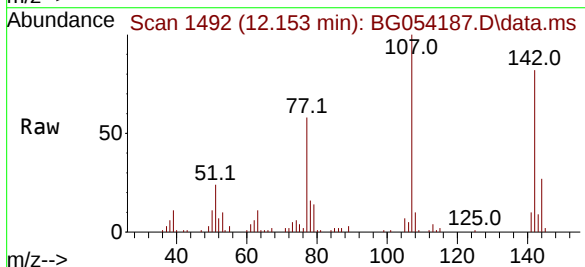
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BS

Tgt Ion:113 Resp: 10554
 Ion Ratio Lower Upper
 113 100
 55 180.8 169.8 209.8
 56 137.7 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 48.249 ng
 RT: 12.153 min Scan# 1492
 Delta R.T. -0.001 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

Tgt Ion:107 Resp: 57542
 Ion Ratio Lower Upper
 107 100
 144 26.7 18.5 27.7
 142 82.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.267 ng

RT: 12.529 min Scan# 1556

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

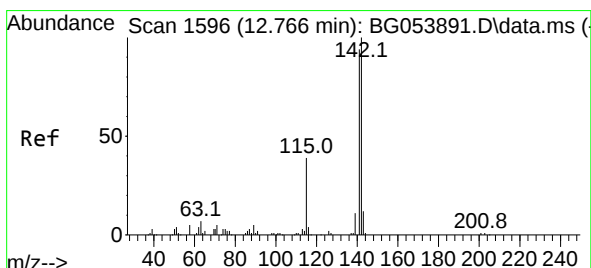
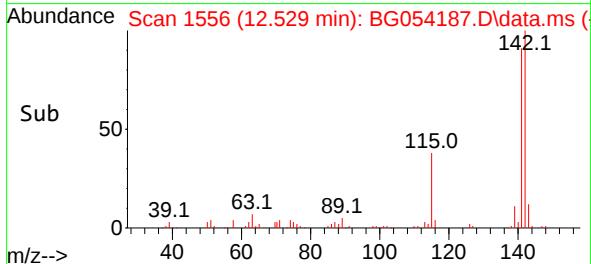
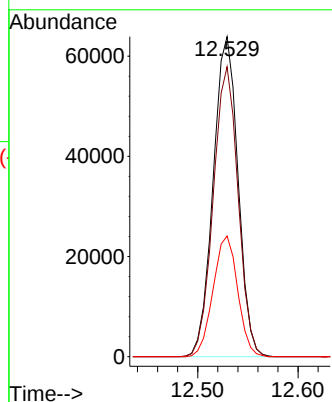
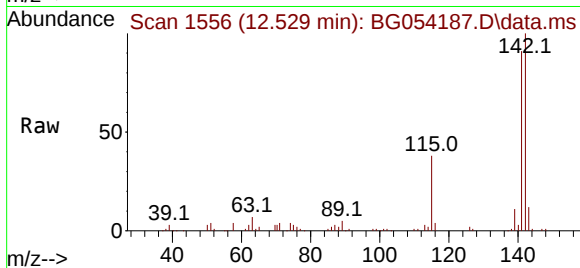
Tgt Ion:142 Resp: 109855

Ion Ratio Lower Upper

142 100

141 90.6 72.3 108.5

115 37.7 33.7 50.5



#38

1-Methylnaphthalene

Concen: 39.362 ng

RT: 12.747 min Scan# 1593

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

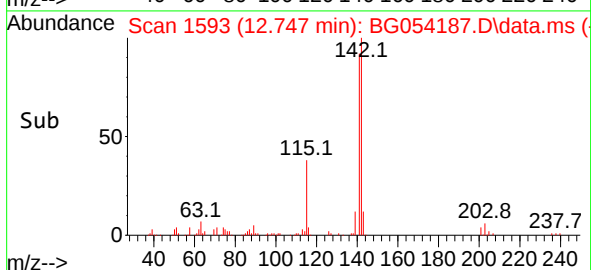
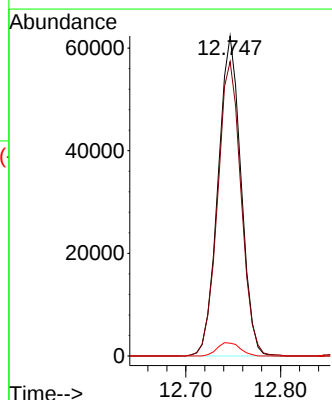
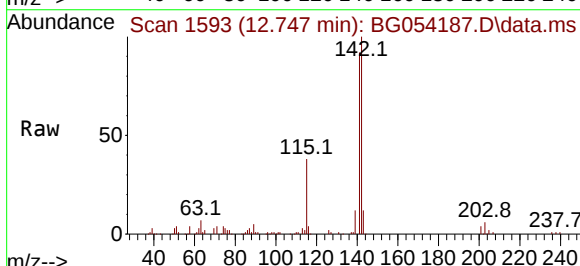
Tgt Ion:142 Resp: 104561

Ion Ratio Lower Upper

142 100

141 92.0 76.4 114.6

116 4.0 3.3 4.9

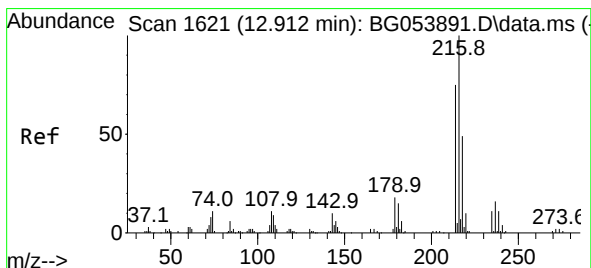
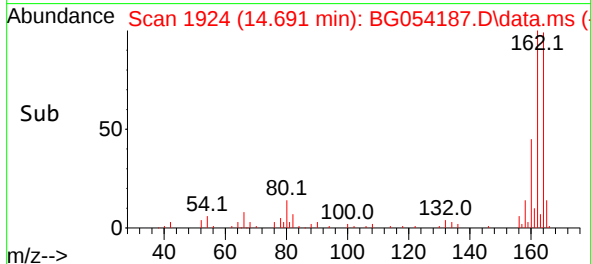
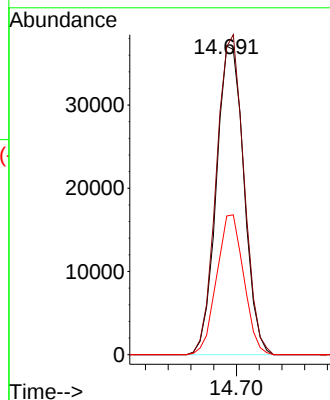
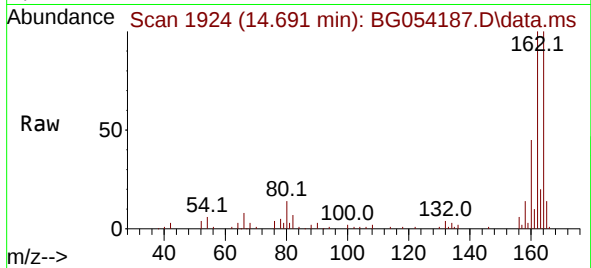




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.691 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

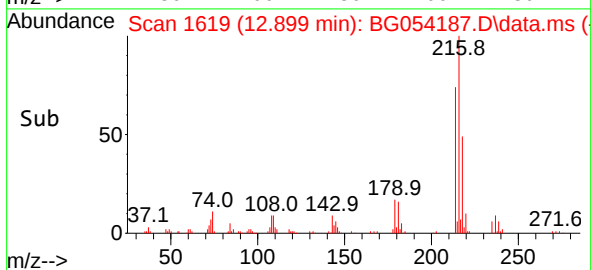
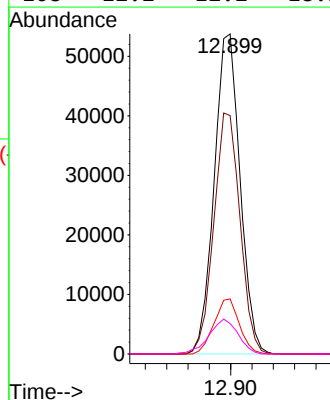
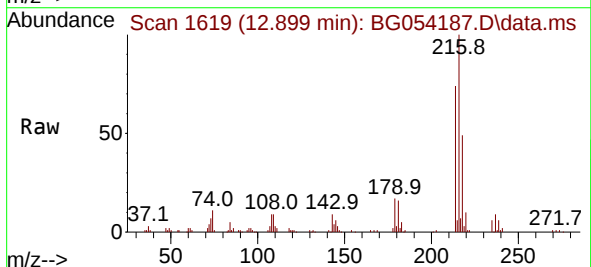
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:164 Resp: 62500
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 45.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.608 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

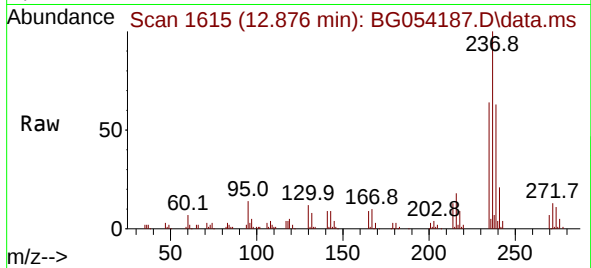
Tgt Ion:216 Resp: 90570
Ion Ratio Lower Upper
216 100
214 75.8 62.9 94.3
179 16.8 16.1 24.1
108 12.2 12.2 18.2



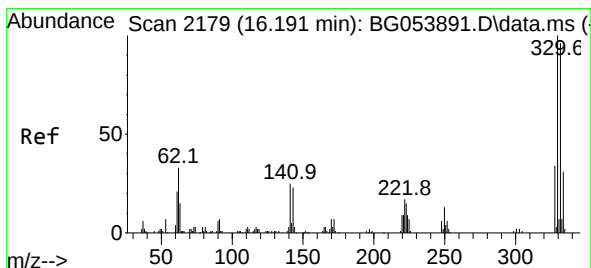
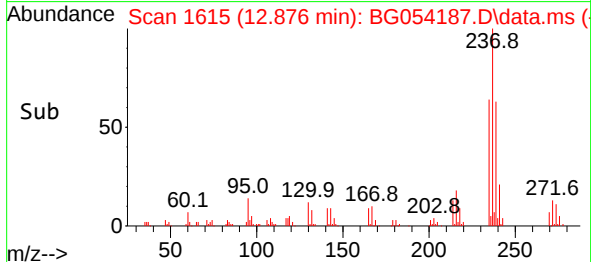
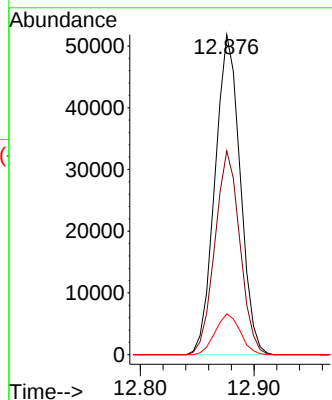


#41
Hexachlorocyclopentadiene
Concen: 71.186 ng
RT: 12.876 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Instrument :
BNA_G
ClientSampleId :
PB145925BS

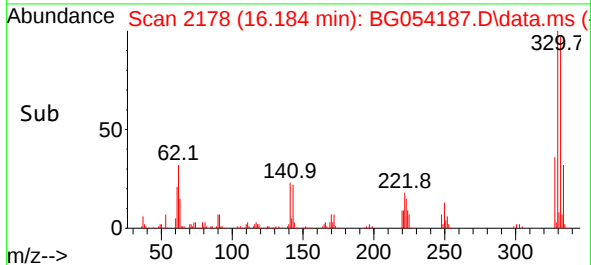
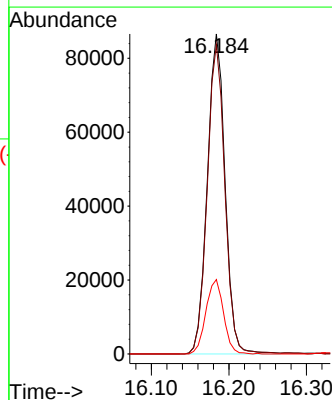
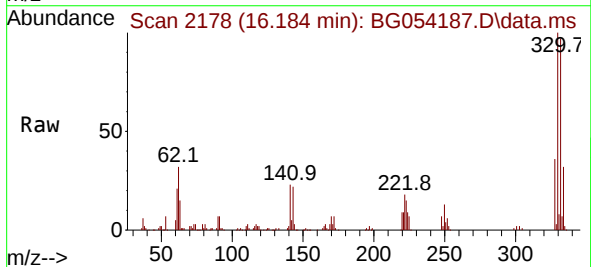


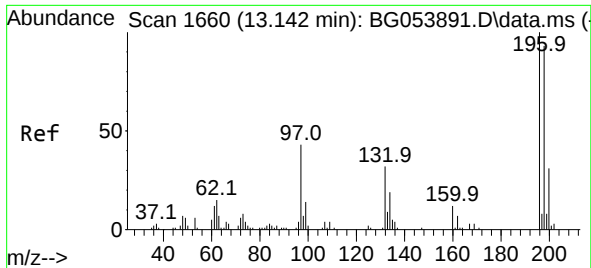
Tgt Ion:237 Resp: 79828
Ion Ratio Lower Upper
237 100
235 63.7 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 137.143 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:330 Resp: 137715
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 23.1 27.1 40.7#

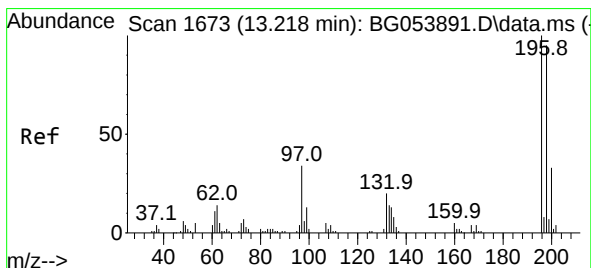
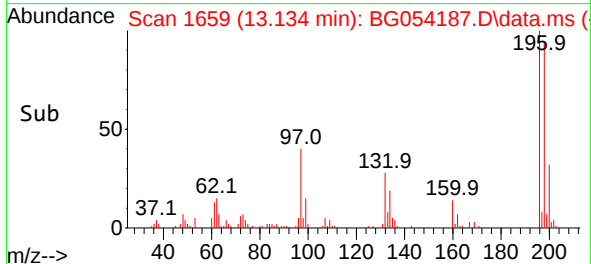
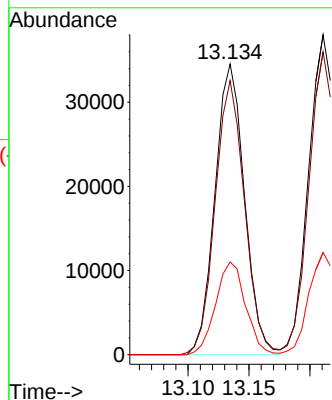
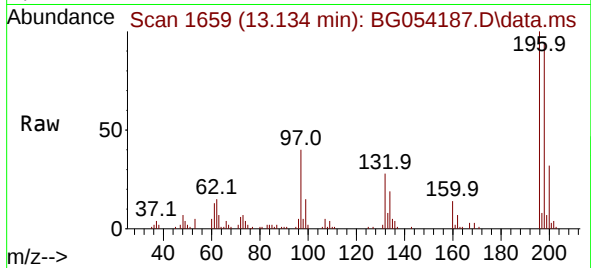




#43
2,4,6-Trichlorophenol
Concen: 43.065 ng
RT: 13.134 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

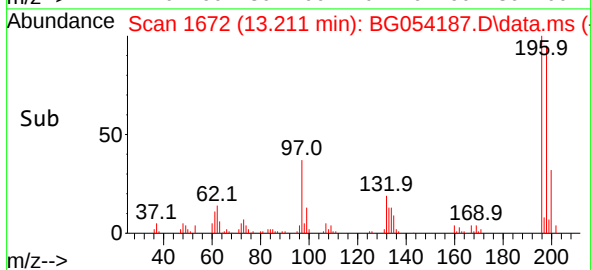
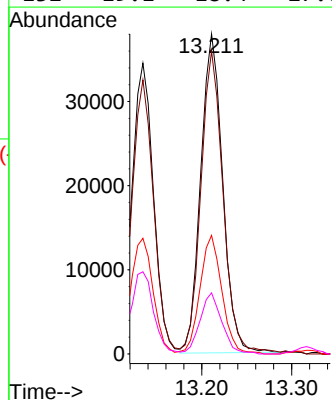
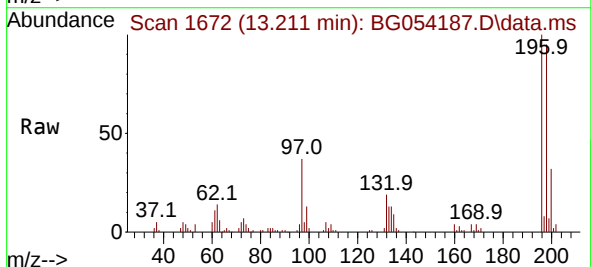
Instrument :
BNA_G
ClientSampleId :
PB145925BS

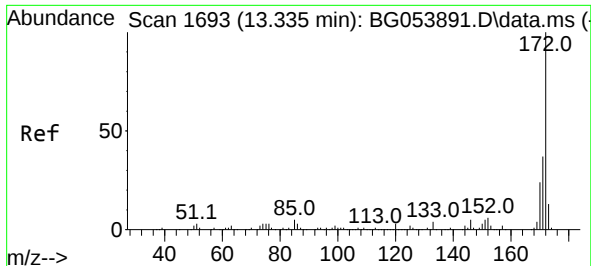
Tgt Ion:196 Resp: 58258
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.628 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:196 Resp: 64388
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 37.0 39.8 59.6#
132 19.1 18.4 27.6

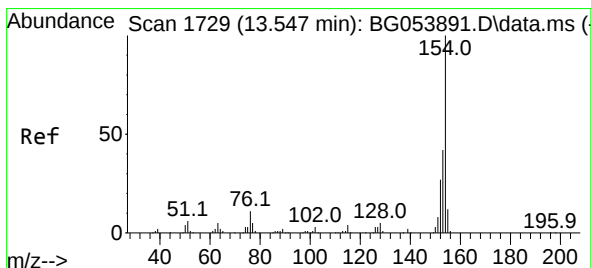
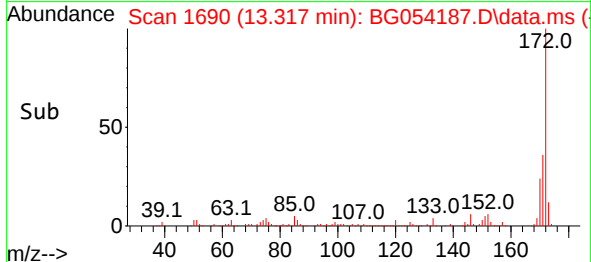
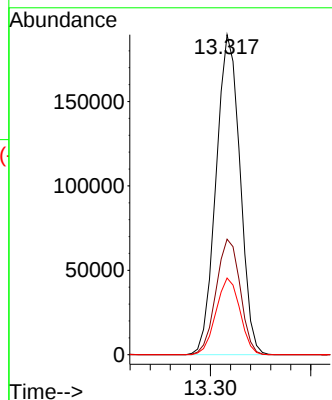
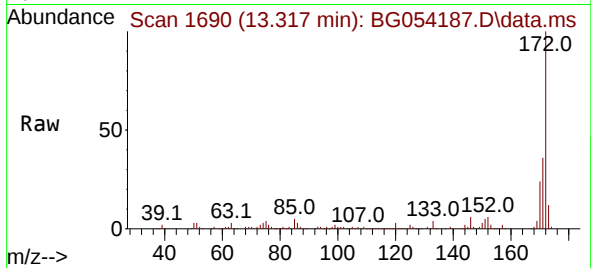




#45
2-Fluorobiphenyl
Concen: 72.975 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

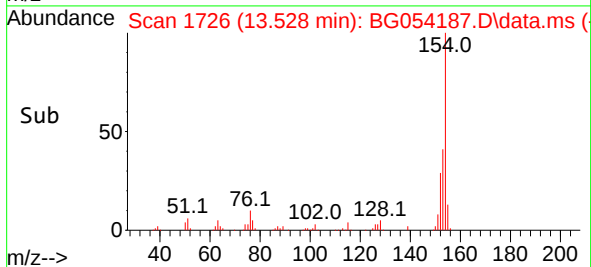
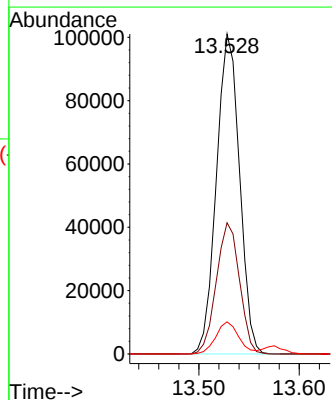
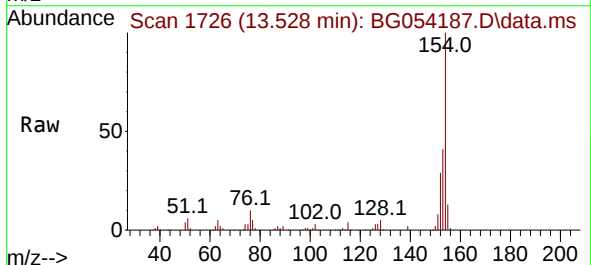
Instrument :
BNA_G
ClientSampleId :
PB145925BS

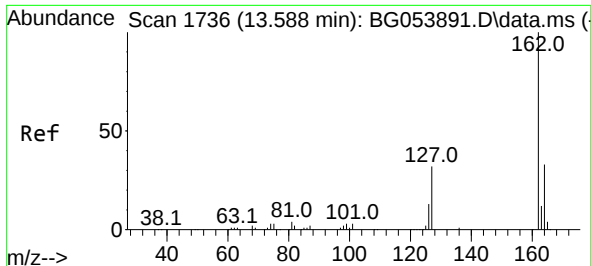
Tgt Ion:172 Resp: 313655
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.081 ng
RT: 13.528 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:154 Resp: 161432
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 10.1 0.0 32.6

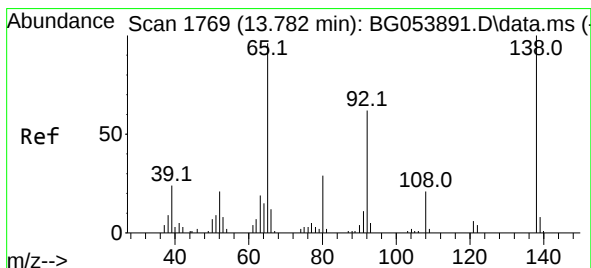
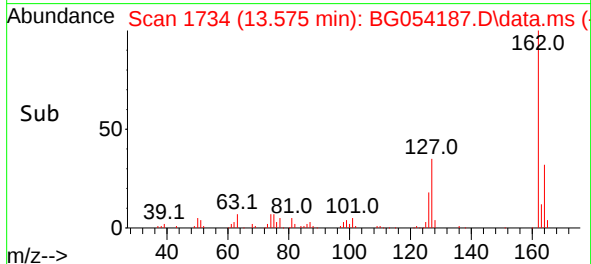
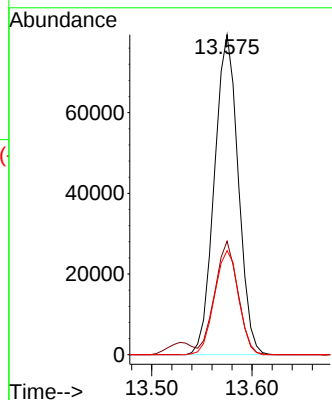
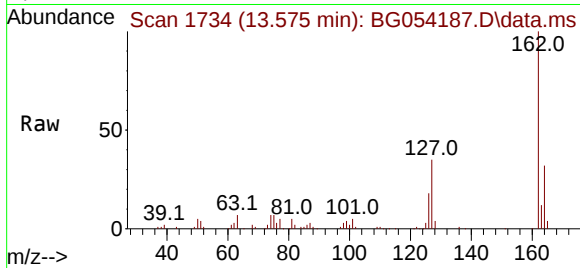




#47
2-Chloronaphthalene
Concen: 37.166 ng
RT: 13.575 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

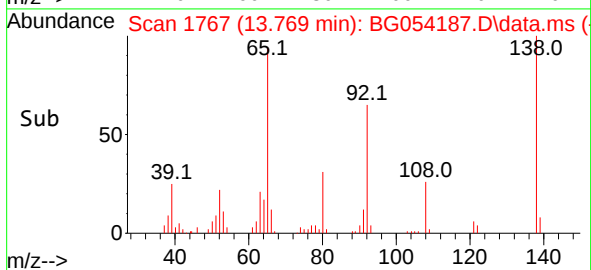
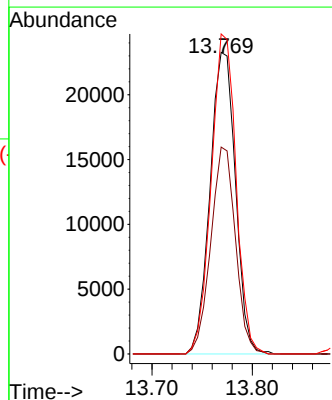
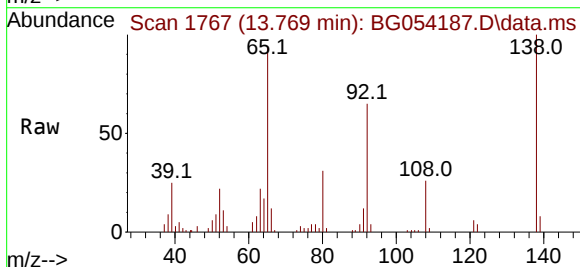
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:162 Resp: 130945
Ion Ratio Lower Upper
162 100
127 35.5 30.6 45.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 43.786 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion: 65 Resp: 41037
Ion Ratio Lower Upper
65 100
92 68.6 51.5 77.3
138 106.1 71.3 106.9

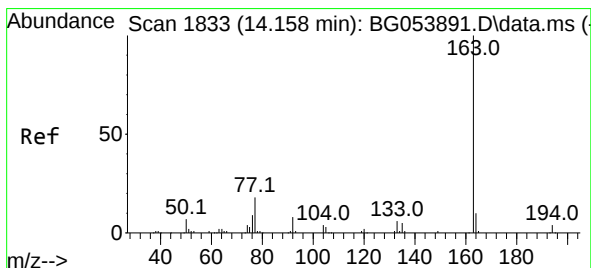
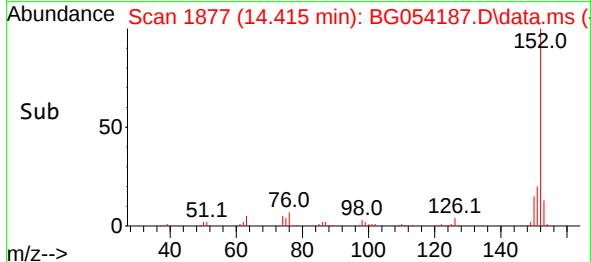
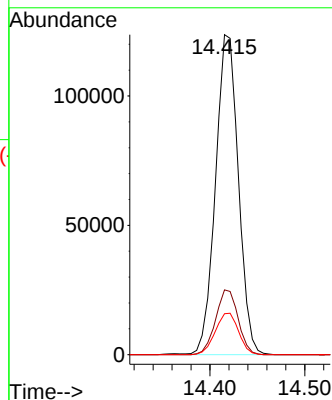
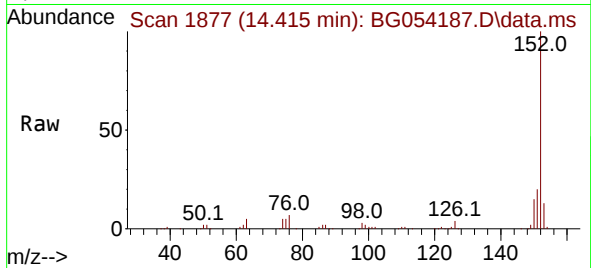




#49
Acenaphthylene
Concen: 37.841 ng
RT: 14.415 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

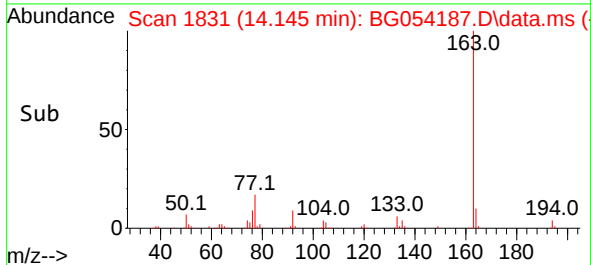
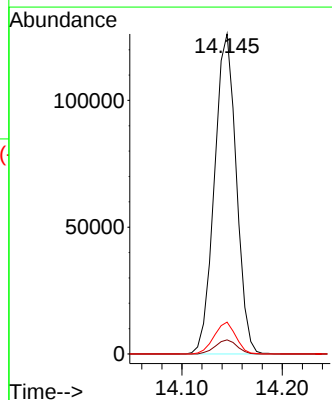
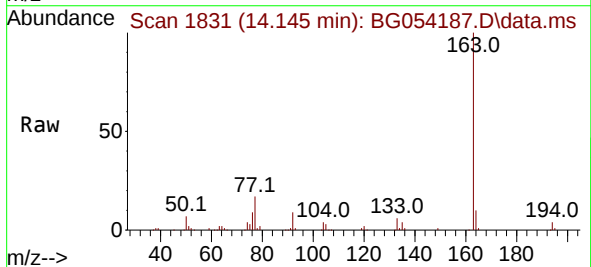
Instrument :
BNA_G
ClientSampleId :
PB145925BS

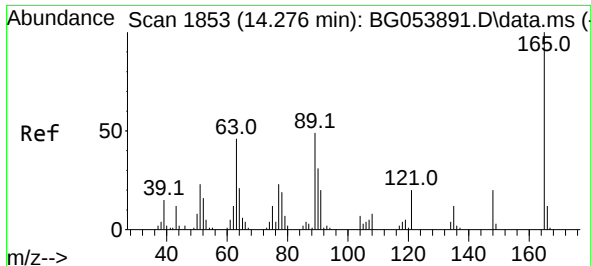
Tgt Ion:152 Resp: 207318
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 40.091 ng
RT: 14.145 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:163 Resp: 190832
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.0 8.0 12.0

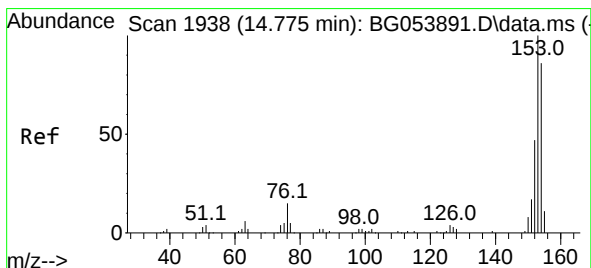
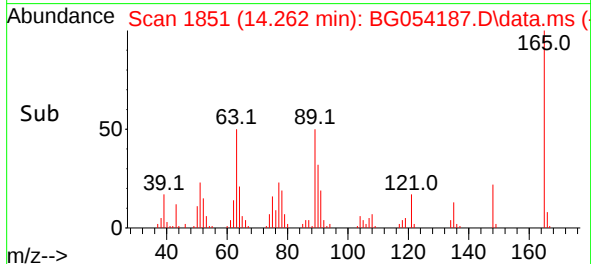
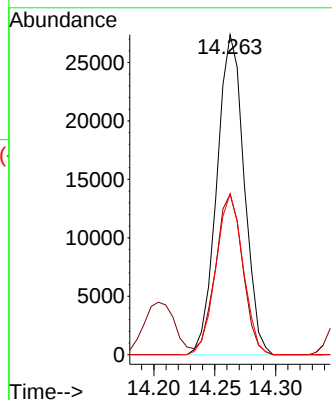
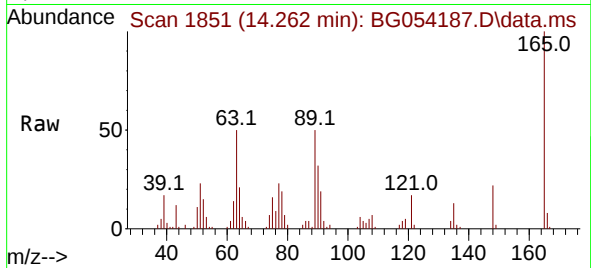




#51
2,6-Dinitrotoluene
Concen: 44.353 ng
RT: 14.262 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

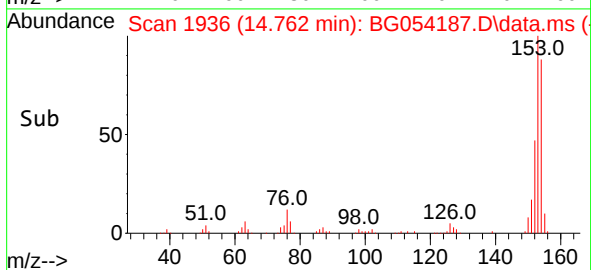
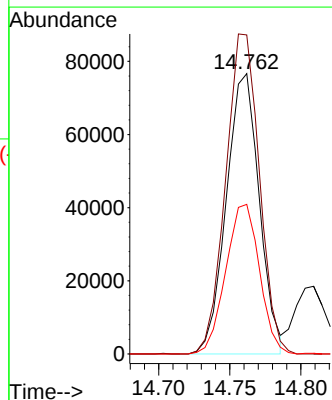
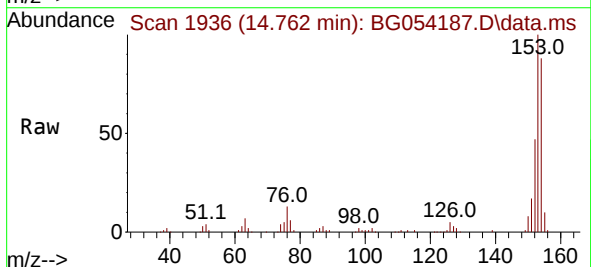
Instrument :
BNA_G
ClientSampleId :
PB145925BS

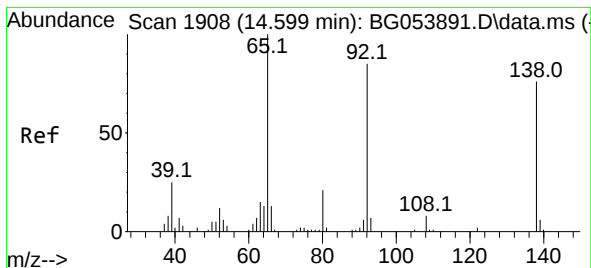
Tgt Ion:165 Resp: 42654
Ion Ratio Lower Upper
165 100
63 50.2 54.1 81.1#
89 50.3 54.8 82.2#



#52
Acenaphthene
Concen: 35.483 ng
RT: 14.762 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:154 Resp: 123915
Ion Ratio Lower Upper
154 100
153 113.8 92.7 139.1
152 53.4 42.6 64.0

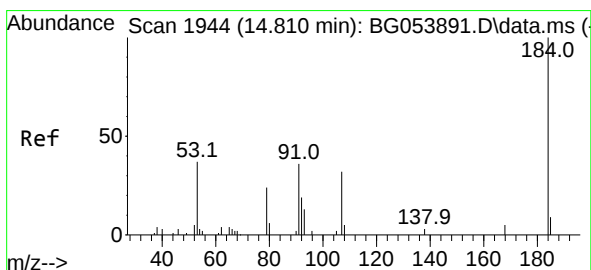
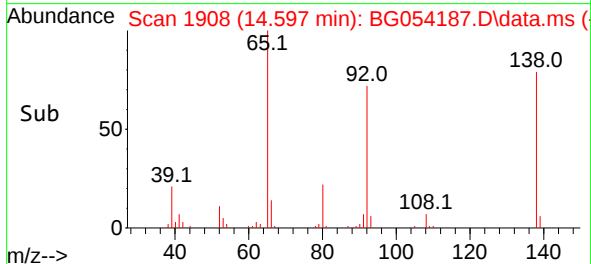
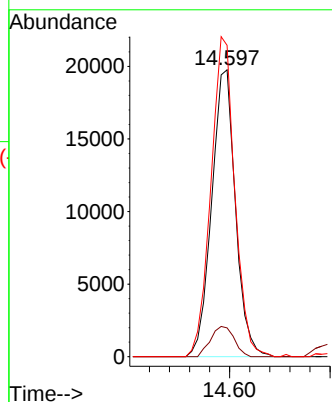
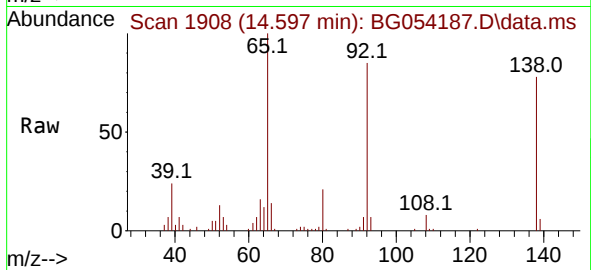




#53
3-Nitroaniline
Concen: 34.901 ng
RT: 14.597 min Scan# 1908
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

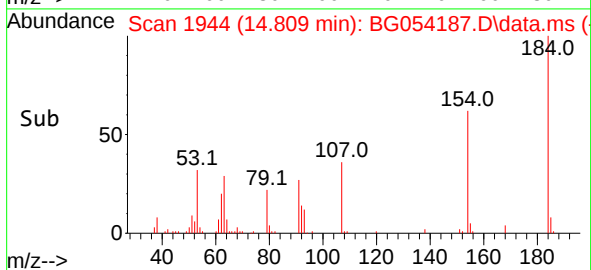
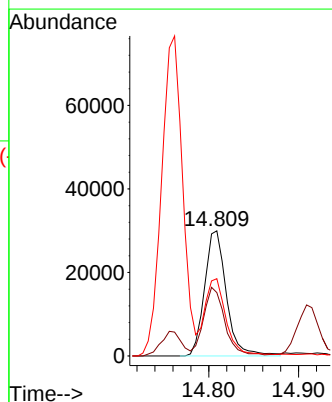
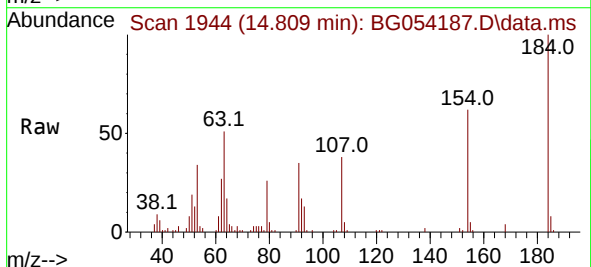
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:138 Resp: 32518
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 108.5 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 94.177 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:184 Resp: 50702
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7#
154 61.7 60.6 91.0

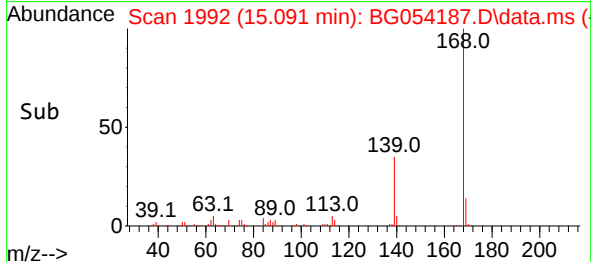
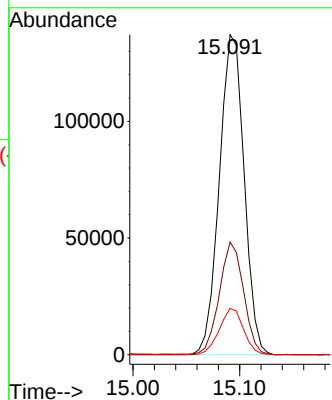
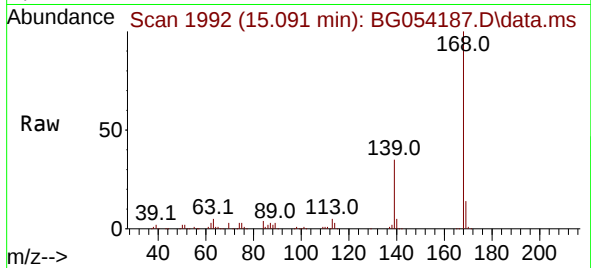




#55
Dibenzenofuran
Concen: 39.314 ng
RT: 15.091 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

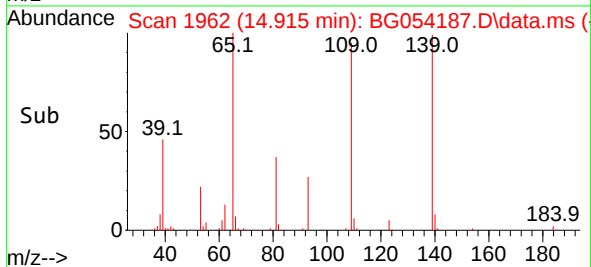
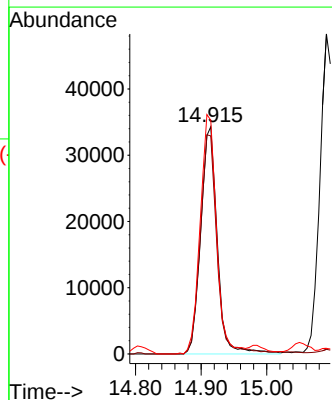
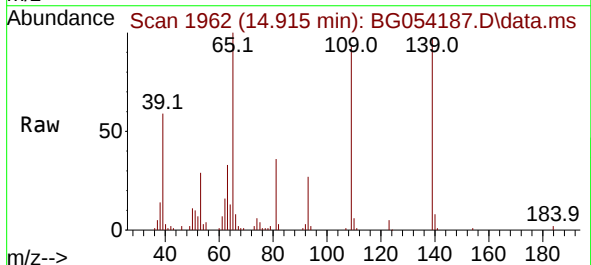
Instrument :
BNA_G
ClientSampleId :
PB145925BS

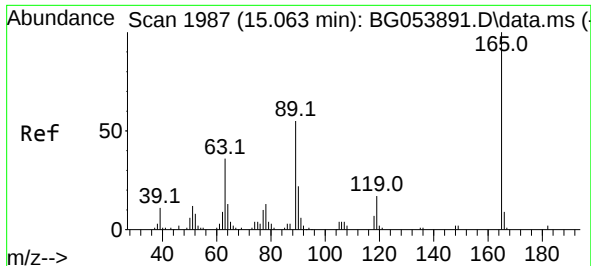
Tgt Ion:168 Resp: 221202
Ion Ratio Lower Upper
168 100
139 35.2 30.5 45.7
169 14.5 10.3 15.5



#56
4-Nitrophenol
Concen: 90.861 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.017 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:139 Resp: 60103
Ion Ratio Lower Upper
139 100
109 95.9 88.5 128.5
65 102.9 93.9 133.9

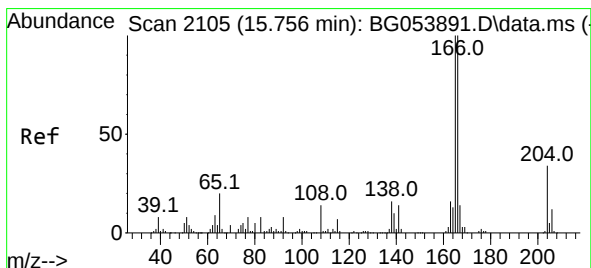
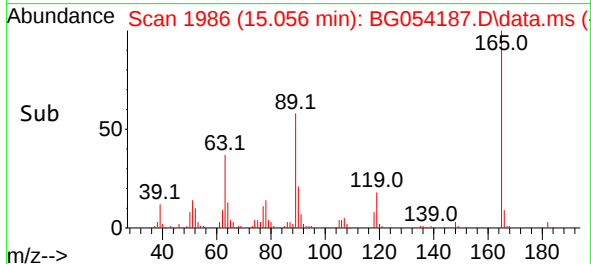
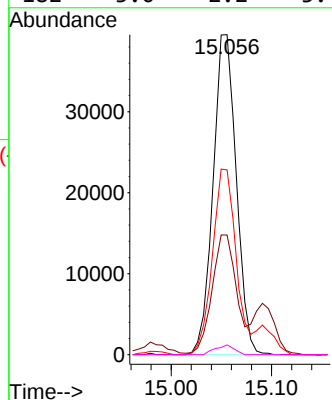
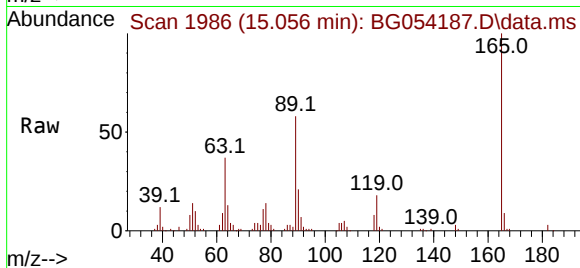




#57
2,4-Dinitrotoluene
Concen: 46.752 ng
RT: 15.056 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

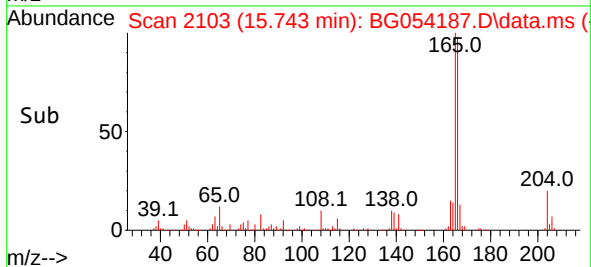
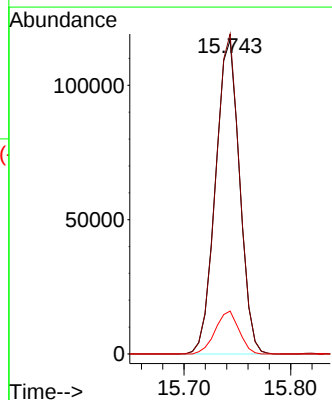
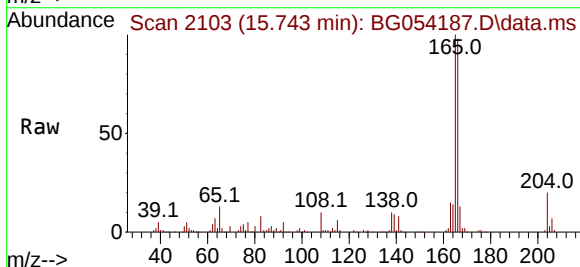
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:165 Resp: 63498
Ion Ratio Lower Upper
165 100
63 37.4 34.6 52.0
89 57.7 60.3 90.5#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.637 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:166 Resp: 183112
Ion Ratio Lower Upper
166 100
165 102.0 75.0 112.6
167 13.7 10.8 16.2

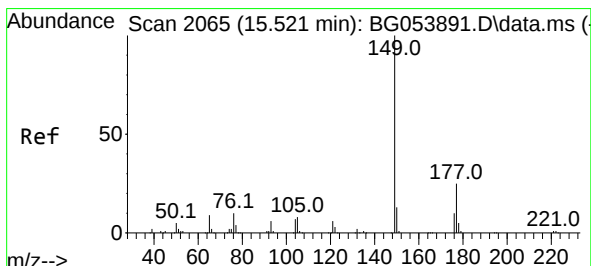
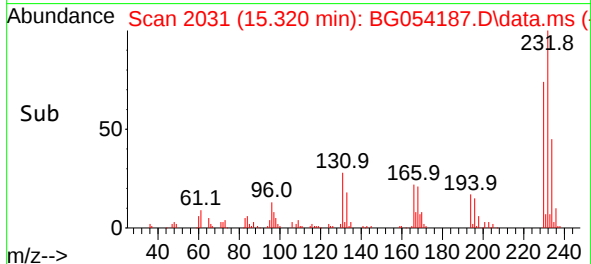
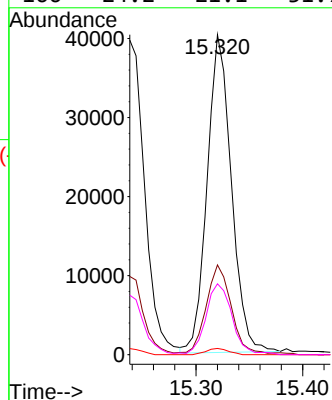
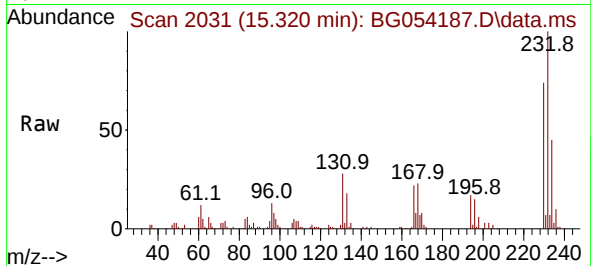




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.100 ng
RT: 15.320 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

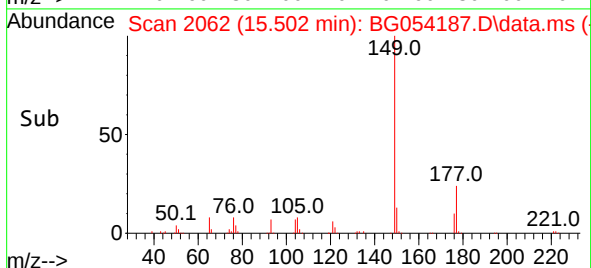
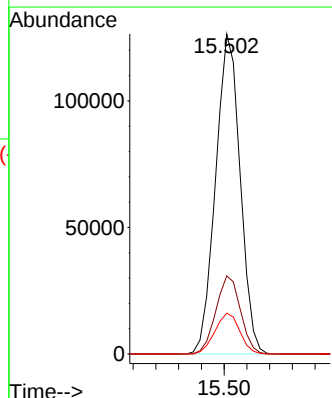
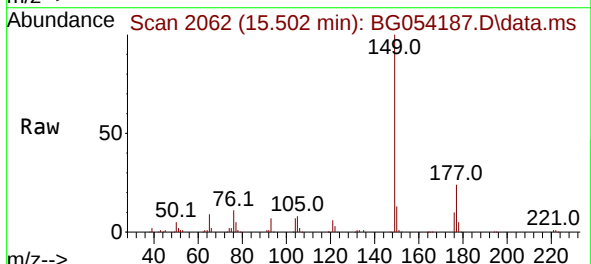
Instrument :
BNA_G
ClientSampleId :
PB145925BS

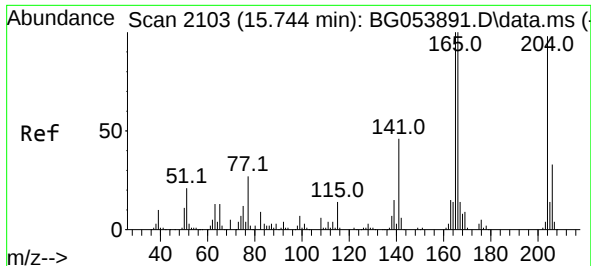
Tgt Ion:232 Resp: 63665
Ion Ratio Lower Upper
232 100
131 29.8 30.6 46.0#
130 1.8 1.8 2.8#
166 24.2 21.1 31.7



#60
Diethylphthalate
Concen: 41.090 ng
RT: 15.502 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:149 Resp: 189409
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.8 11.2 16.8

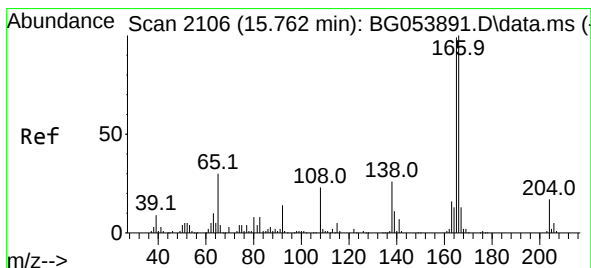
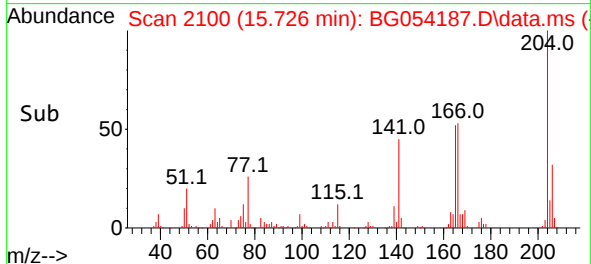
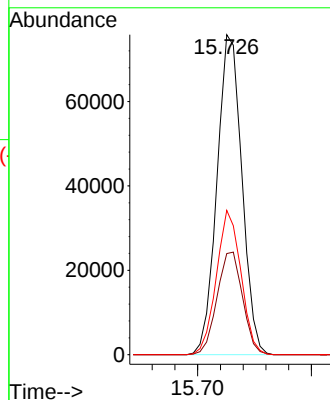
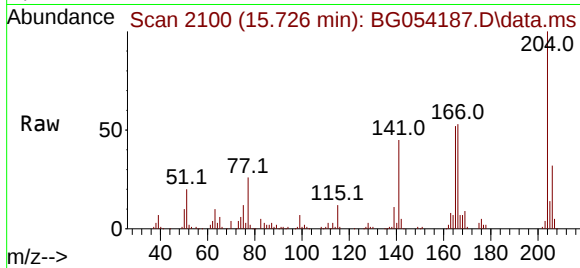




#61
4-Chlorophenyl-phenylether
Concen: 41.770 ng
RT: 15.726 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

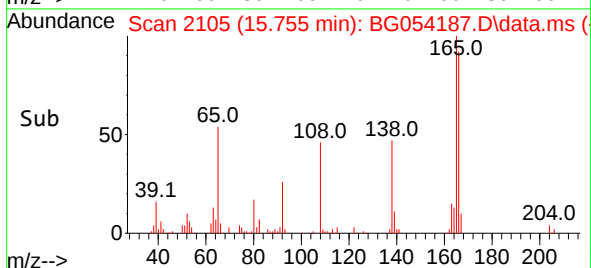
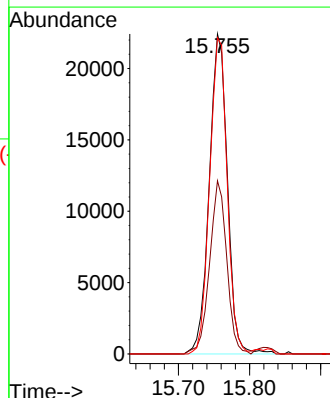
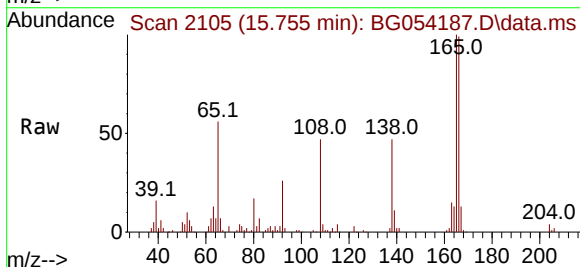
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:204 Resp: 115524
Ion Ratio Lower Upper
204 100
206 31.6 27.5 41.3
141 45.1 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.908 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:138 Resp: 39748
Ion Ratio Lower Upper
138 100
92 54.1 40.5 80.5
108 98.9 103.7 143.7#

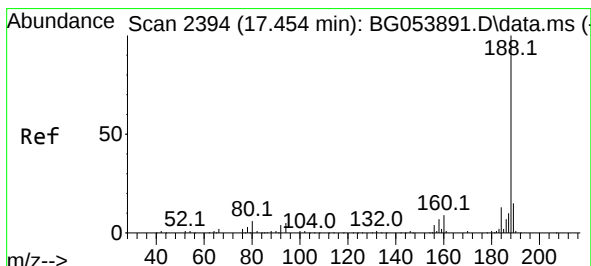
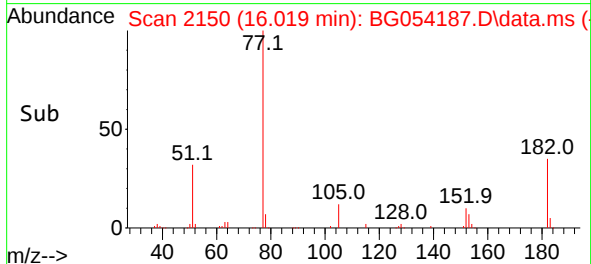
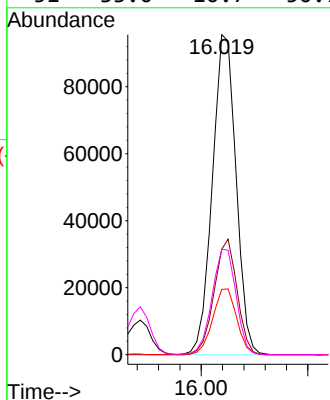
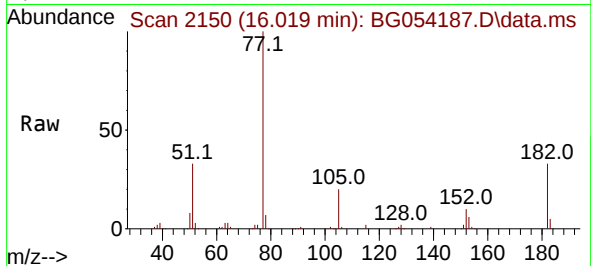




#63
Azobenzene
Concen: 39.640 ng
RT: 16.019 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

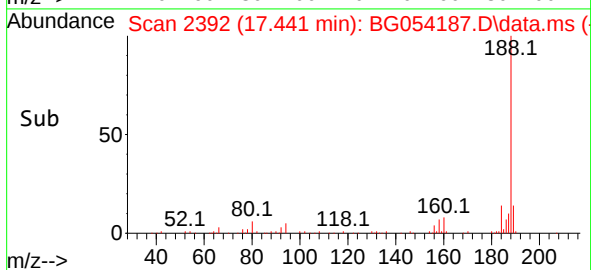
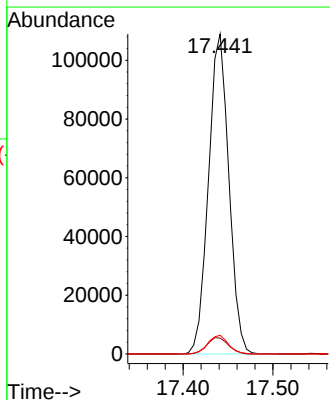
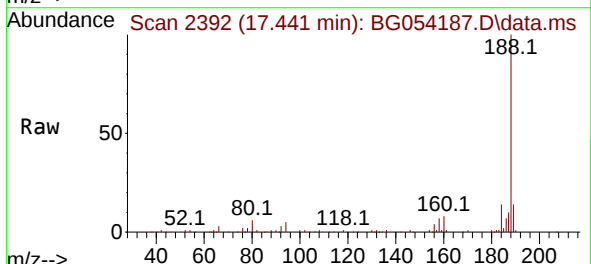
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion: 77	Resp: 147085
Ion Ratio	Lower Upper
77 100	
182 32.9	3.8 43.8
105 20.4	0.0 37.8
51 33.0	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:188	Resp:	171472	
Ion Ratio	Lower	Upper	
188	100		
94	5.0	5.4	8.0#
80	5.8	6.8	10.2#

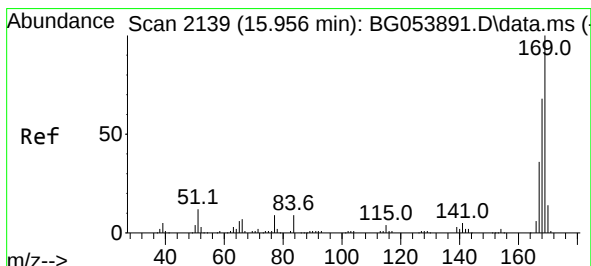
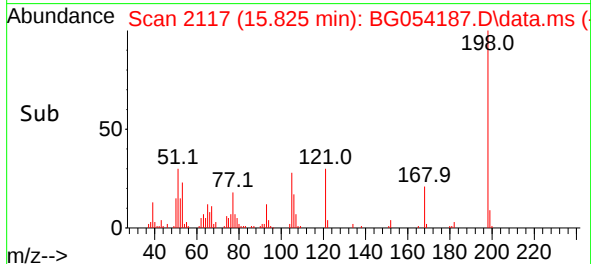
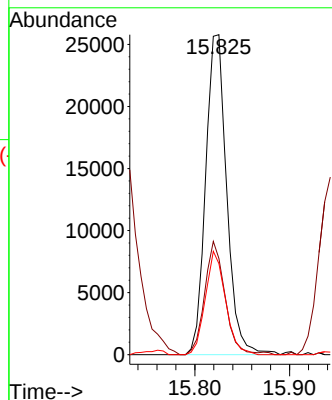
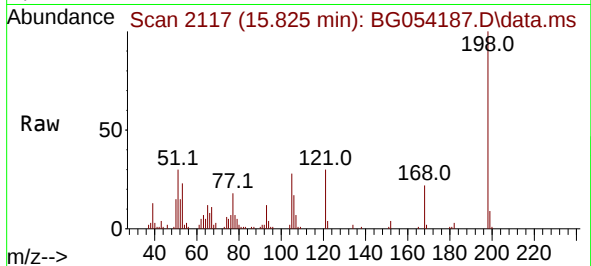




#65
4,6-Dinitro-2-methylphenol
Concen: 46.485 ng
RT: 15.825 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

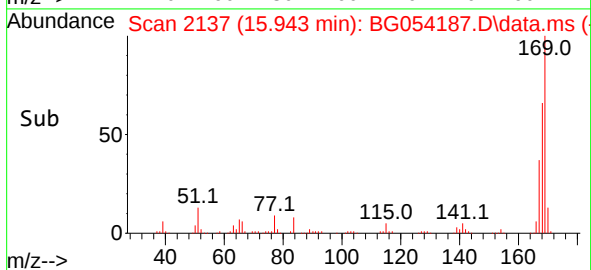
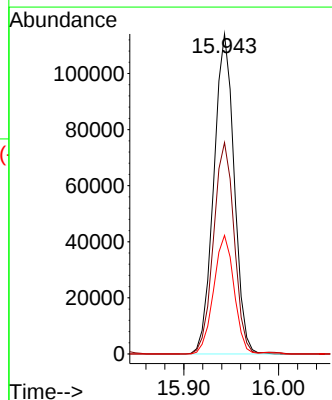
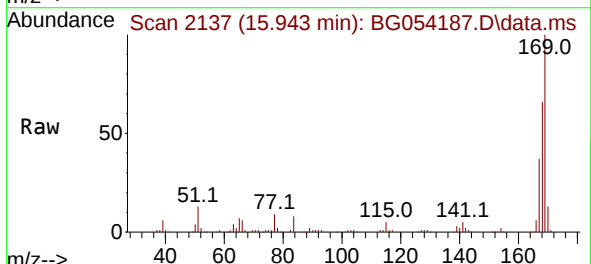
Instrument :
BNA_G
ClientSampleId :
PB145925BS

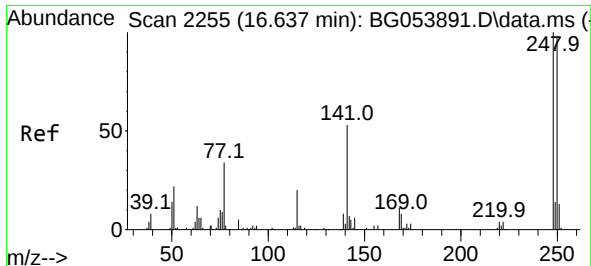
Tgt Ion:198 Resp: 39767
Ion Ratio Lower Upper
198 100
51 30.1 28.1 68.1
105 28.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.138 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:169 Resp: 170434
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 37.0 30.6 46.0

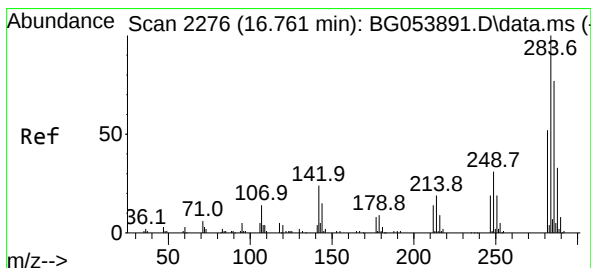
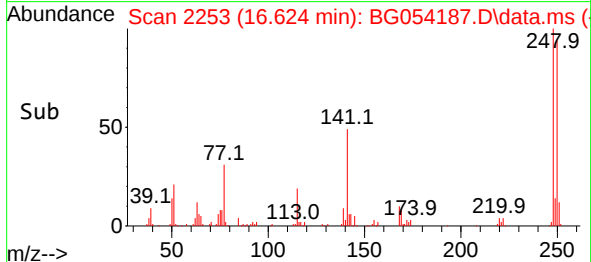
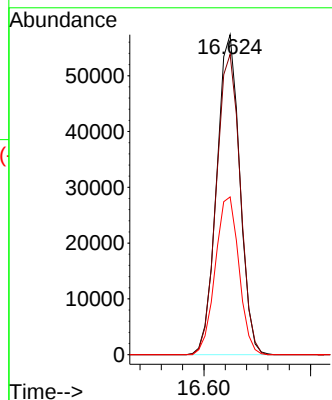
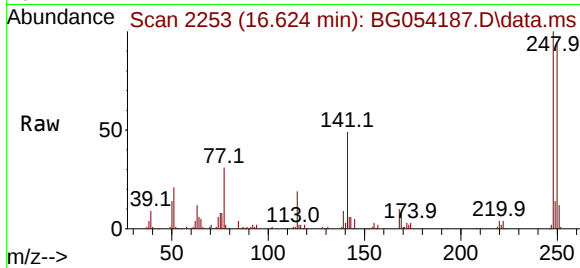




#67
4-Bromophenyl-phenylether
Concen: 40.206 ng
RT: 16.624 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

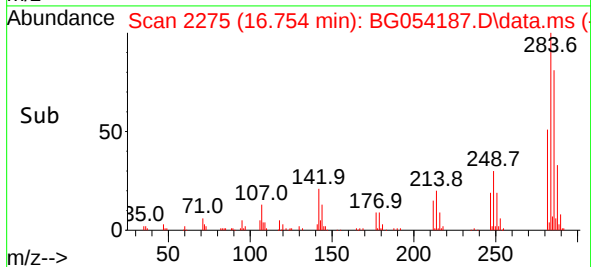
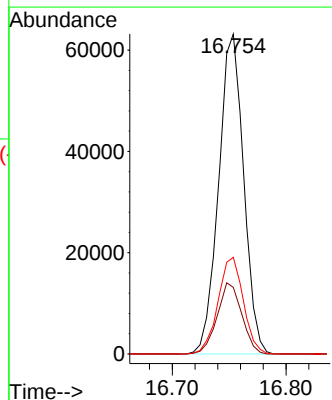
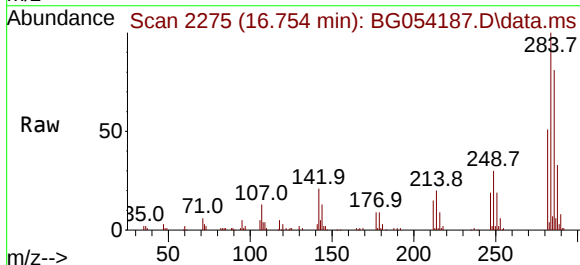
Instrument :
BNA_G
ClientSampleId :
PB145925BS

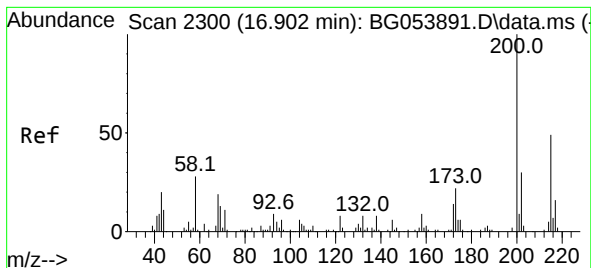
Tgt Ion:248 Resp: 86105
Ion Ratio Lower Upper
248 100
250 93.8 75.2 112.8
141 49.3 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.393 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:284 Resp: 96504
Ion Ratio Lower Upper
284 100
142 20.8 23.6 35.4#
249 32.7 25.8 38.6





#69

Atrazine

Concen: 44.541 ng

RT: 16.889 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

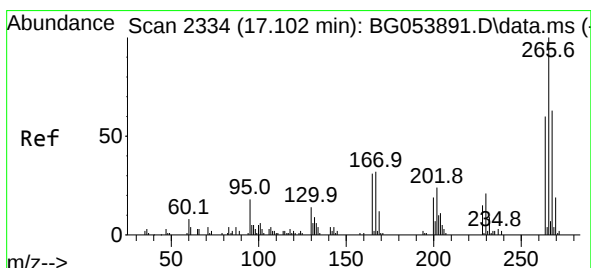
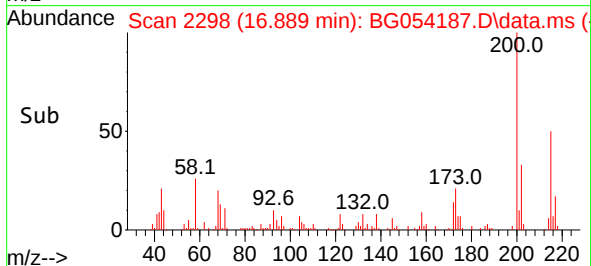
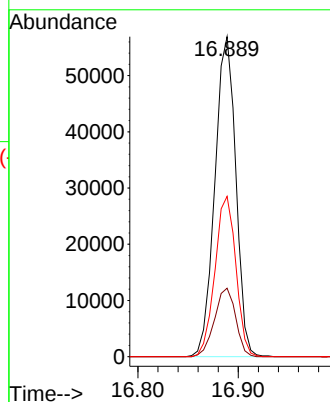
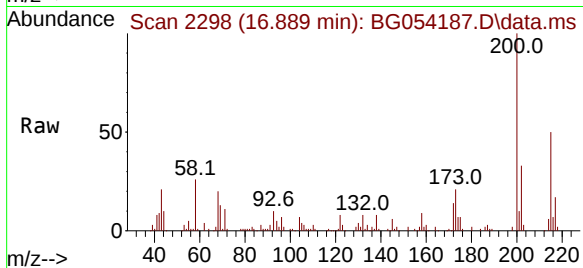
Tgt Ion:200 Resp: 82456

Ion Ratio Lower Upper

200 100

173 21.4 3.7 43.7

215 50.1 25.2 65.2



#70

Pentachlorophenol

Concen: 87.404 ng

RT: 17.094 min Scan# 2333

Delta R.T. -0.001 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

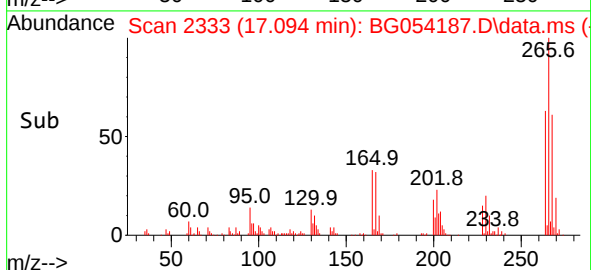
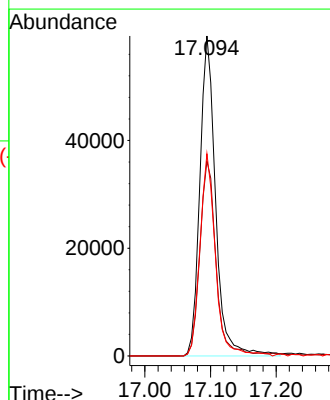
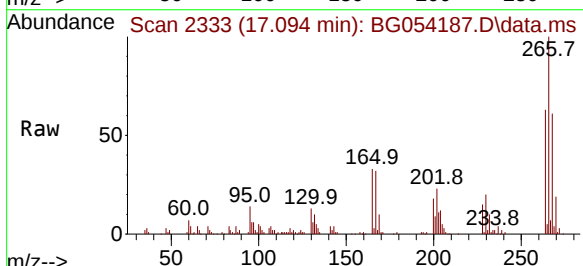
Tgt Ion:266 Resp: 99462

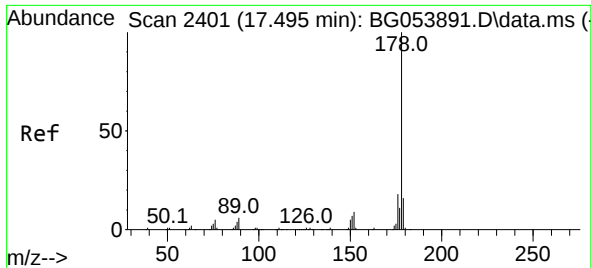
Ion Ratio Lower Upper

266 100

268 65.0 56.2 84.2

264 63.2 53.0 79.4

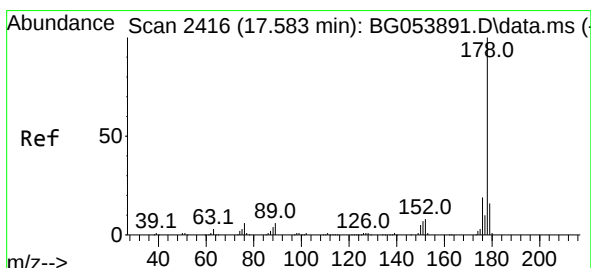
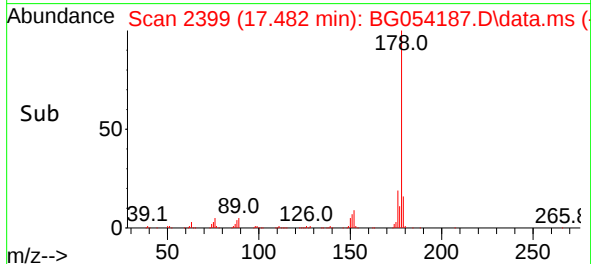
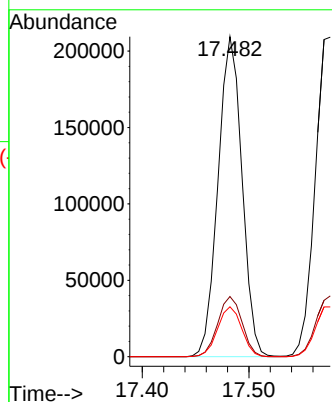
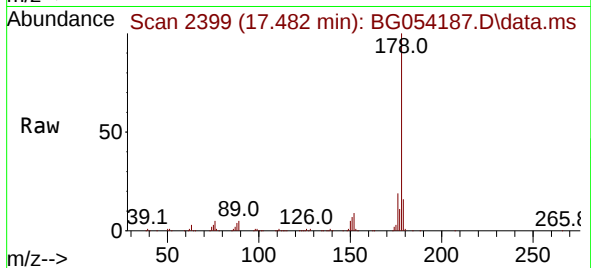




#71
Phenanthrene
Concen: 37.103 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

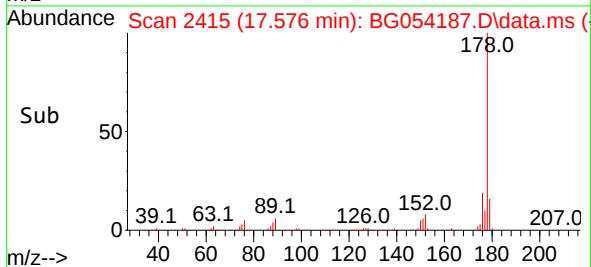
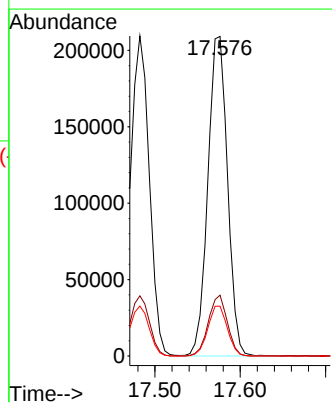
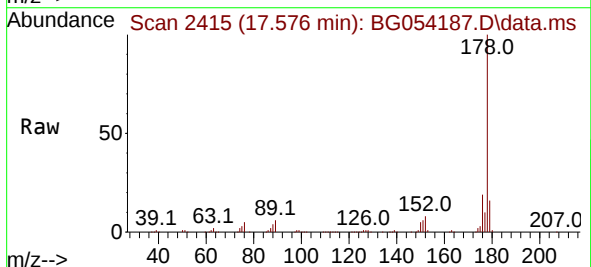
Instrument :
BNA_G
ClientSampleId :
PB145925BS

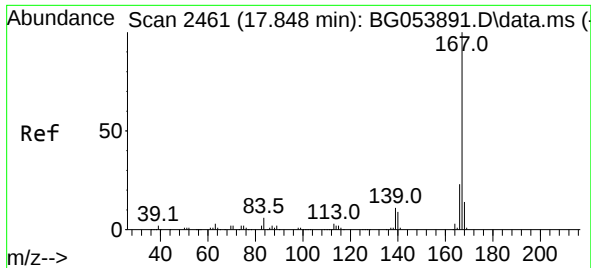
Tgt Ion:178 Resp: 326872
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 38.887 ng
RT: 17.576 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:178 Resp: 334539
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 13.0 19.4

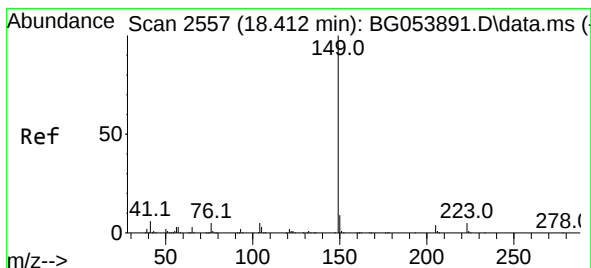
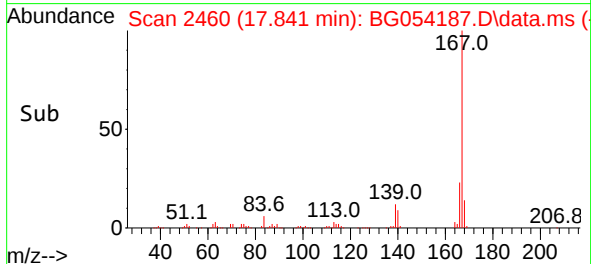
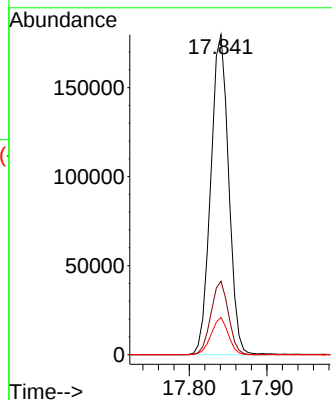
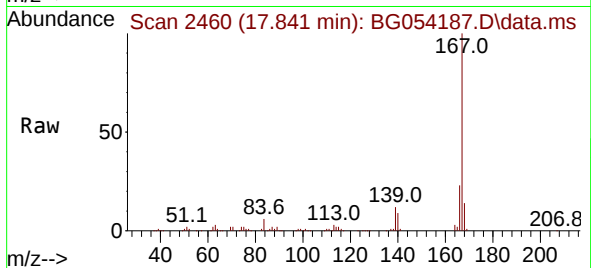




#73
Carbazole
Concen: 39.063 ng
RT: 17.841 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

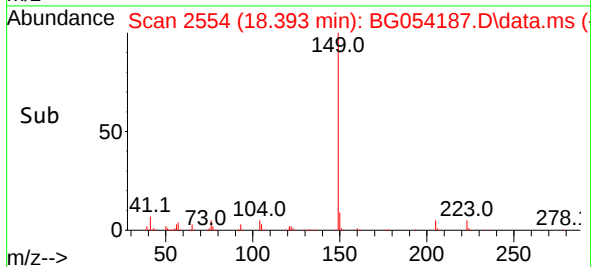
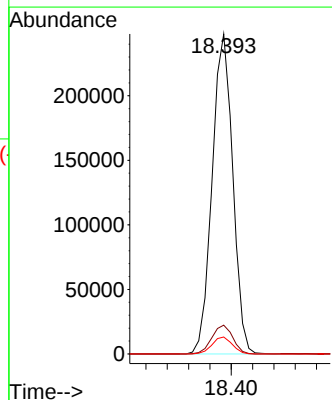
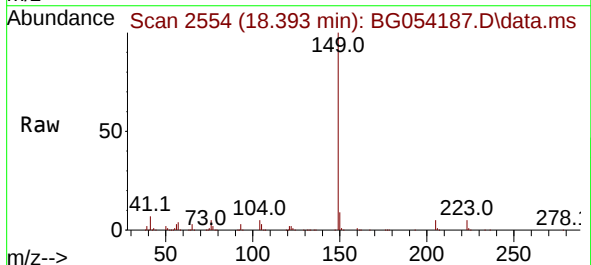
Instrument :
BNA_G
ClientSampleId :
PB145925BS

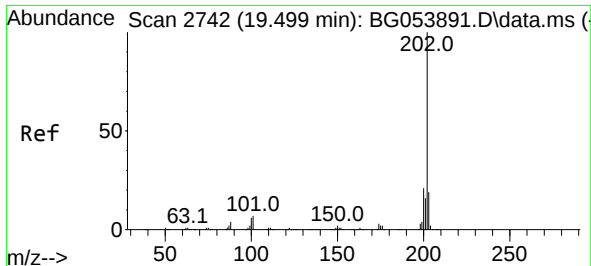
Tgt Ion:167 Resp: 288451
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 11.6 10.1 15.1



#74
Di-n-butylphthalate
Concen: 38.904 ng
RT: 18.393 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:149 Resp: 332152
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.3 5.4 8.0#

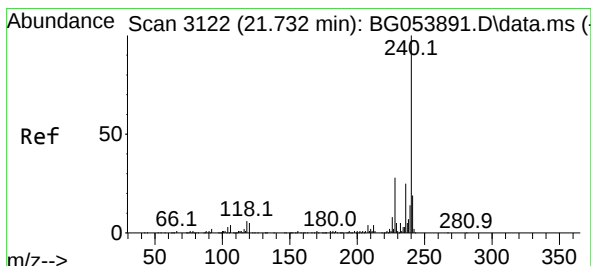
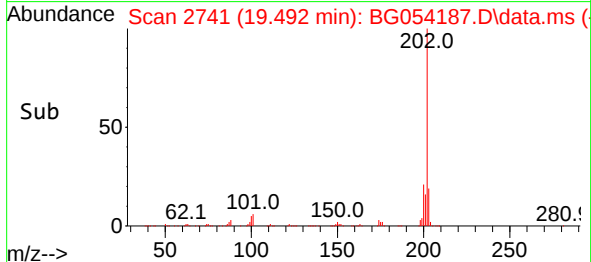
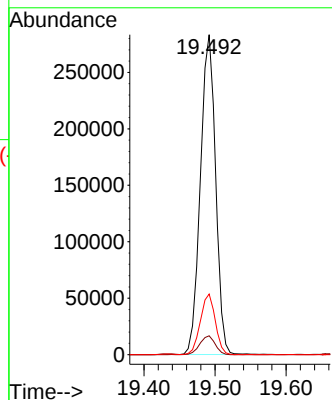
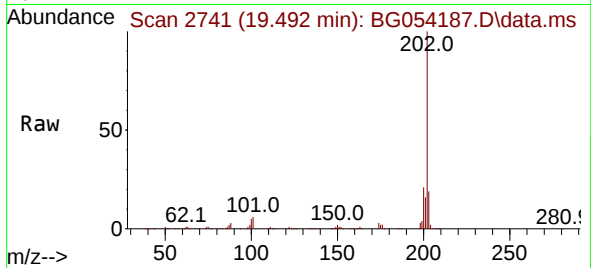




#75
Fluoranthene
Concen: 36.478 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

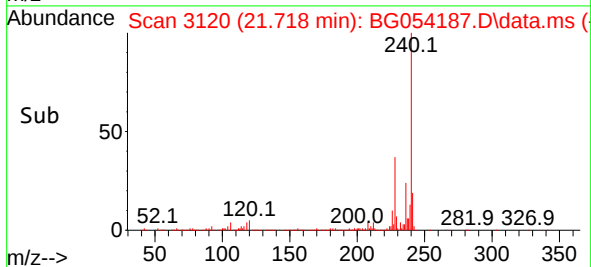
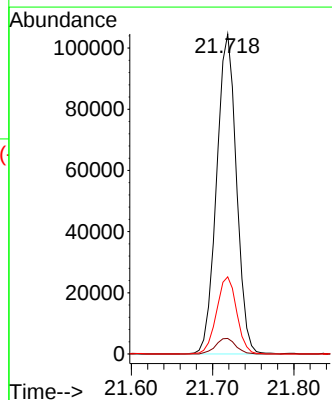
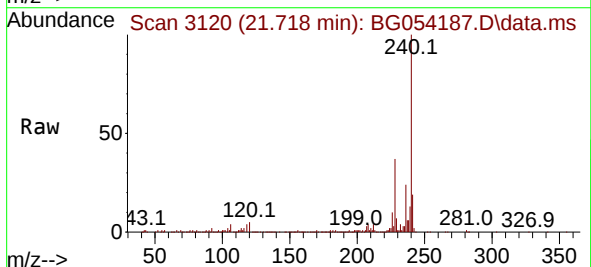
Instrument :
BNA_G
ClientSampleId :
PB145925BS

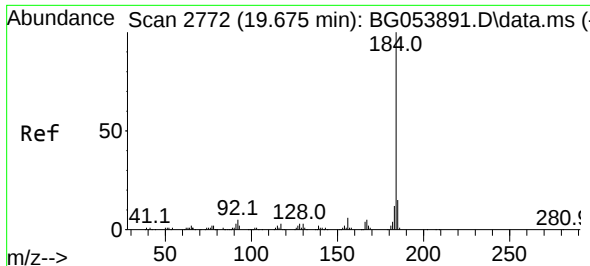
Tgt Ion:202 Resp: 421859
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.718 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:240 Resp: 177481
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.1 20.2 30.4

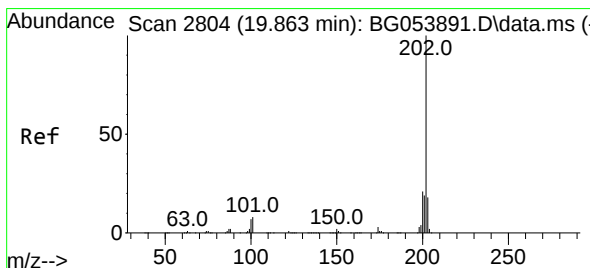
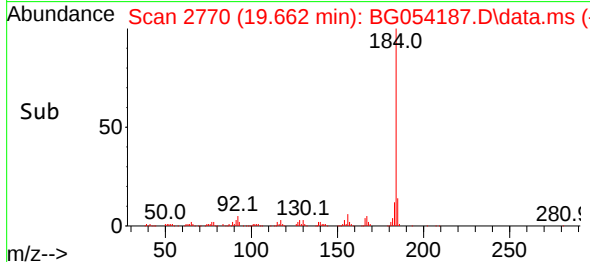
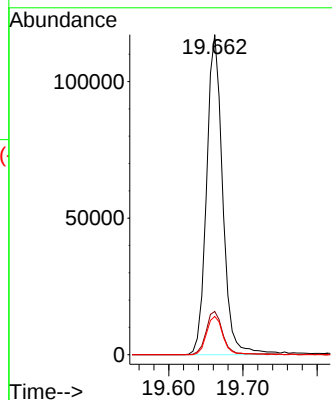
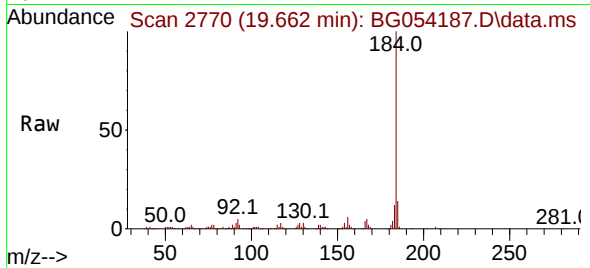




#77
Benzidine
Concen: 48.116 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

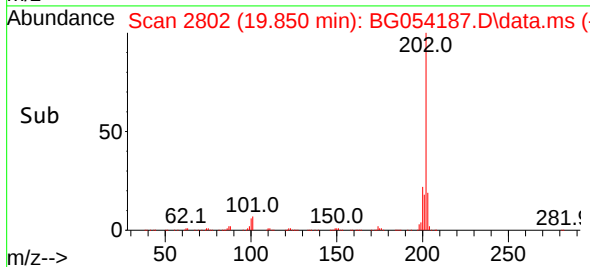
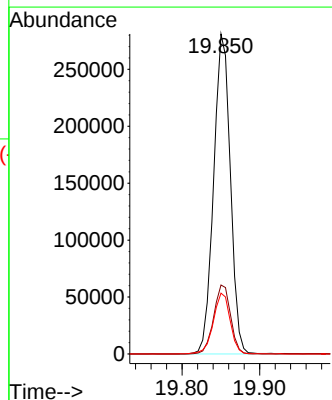
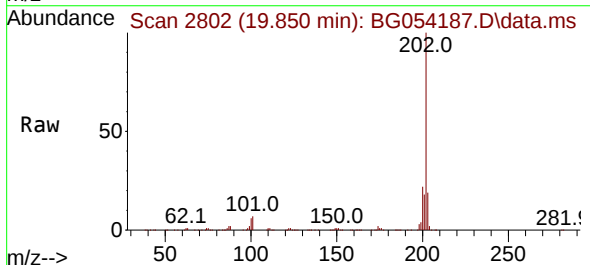
Instrument :
BNA_G
ClientSampleId :
PB145925BS

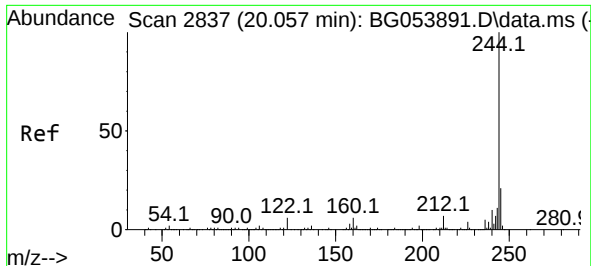
Tgt Ion:184 Resp: 176847
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 12.0 8.9 13.3



#78
Pyrene
Concen: 39.389 ng
RT: 19.850 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:202 Resp: 422226
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 19.0 14.6 21.8

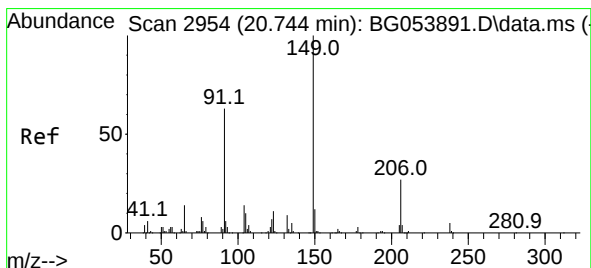
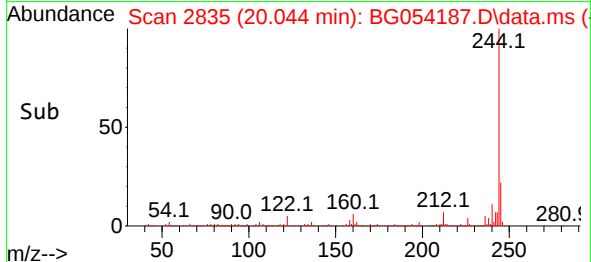
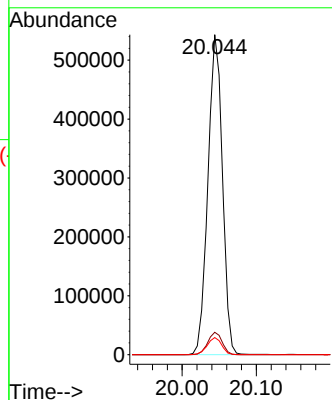
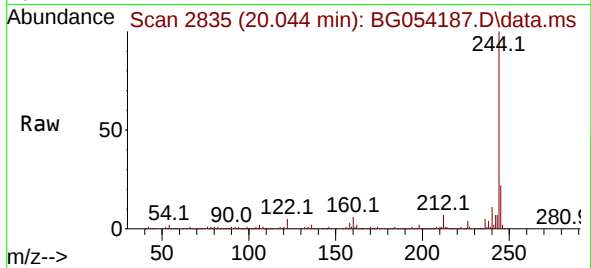




#79
 Terphenyl-d14
 Concen: 83.643 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

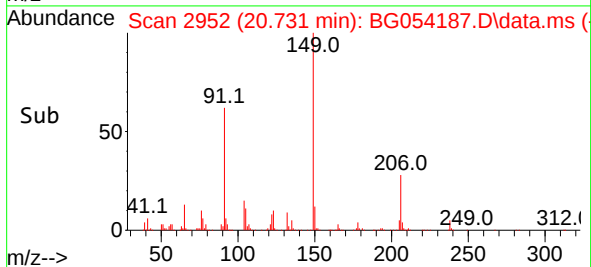
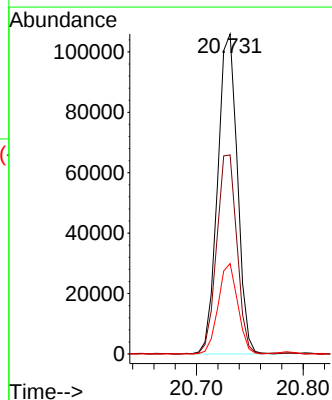
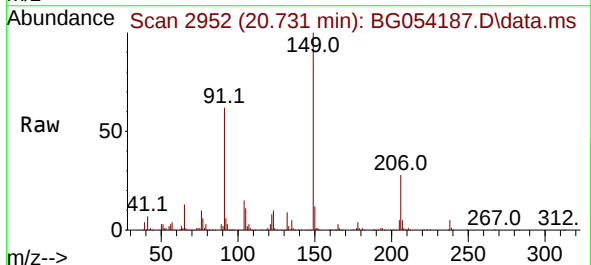
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BS

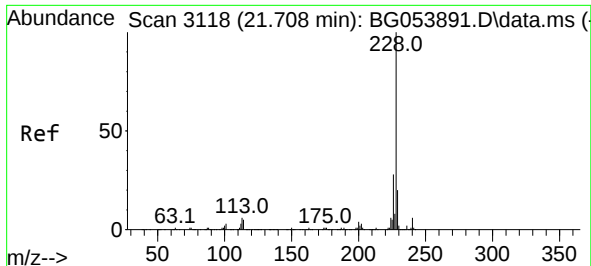
Tgt Ion:244 Resp: 737064
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.641 ng
 RT: 20.731 min Scan# 2952
 Delta R.T. -0.001 min
 Lab File: BG054187.D
 Acq: 1 Jul 2022 12:16

Tgt Ion:149 Resp: 136201
 Ion Ratio Lower Upper
 149 100
 91 62.2 59.6 89.4
 206 28.2 18.6 28.0#

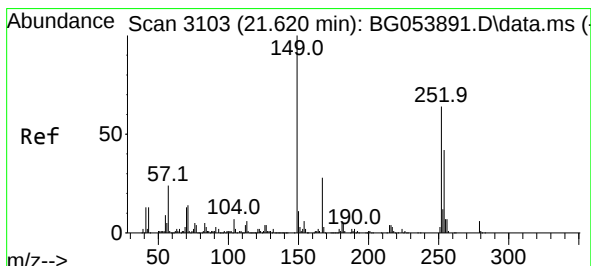
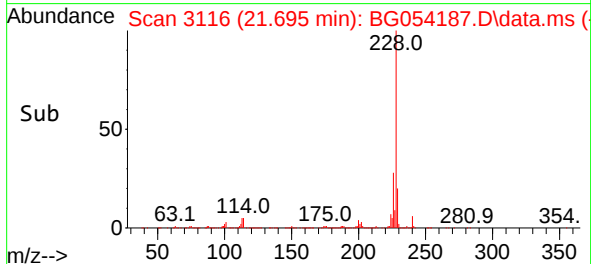
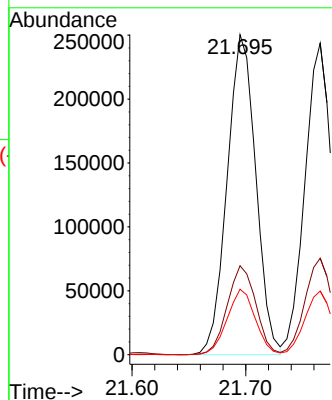
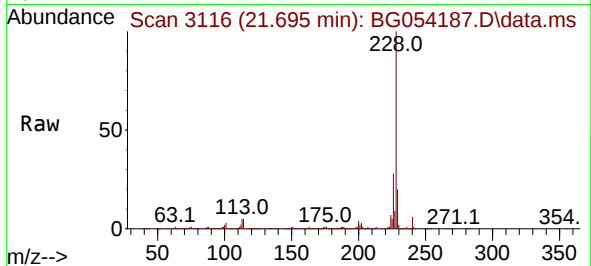




#81
Benzo(a)anthracene
Concen: 38.154 ng
RT: 21.695 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

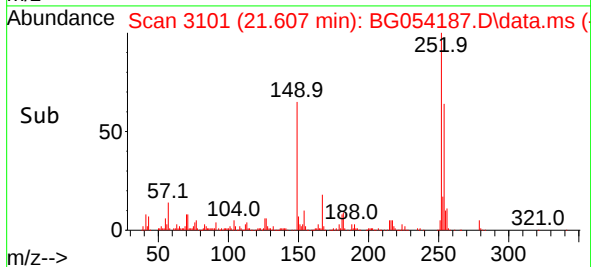
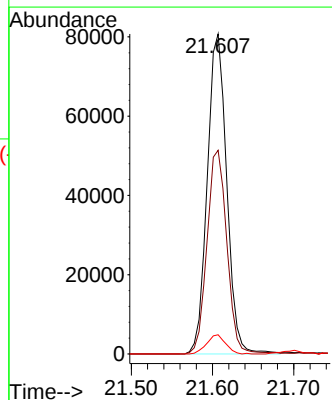
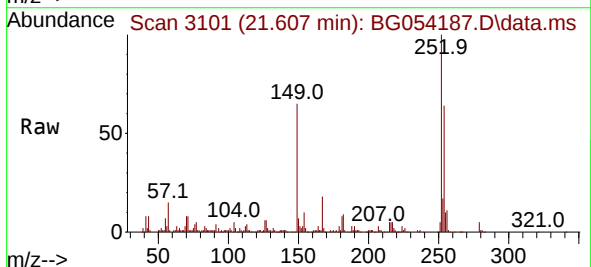
Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:228 Resp: 438449
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.119 ng
RT: 21.607 min Scan# 3101
Delta R.T. -0.001 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:252 Resp: 134307
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 6.0 6.0 9.0#





#83

Chrysene

Concen: 37.107 ng

RT: 21.765 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

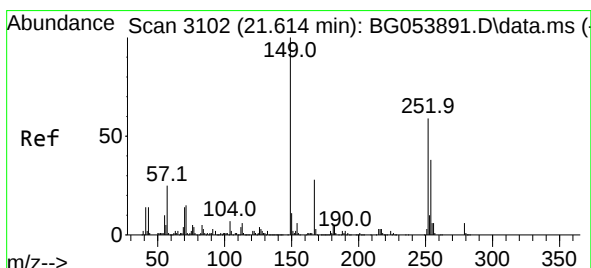
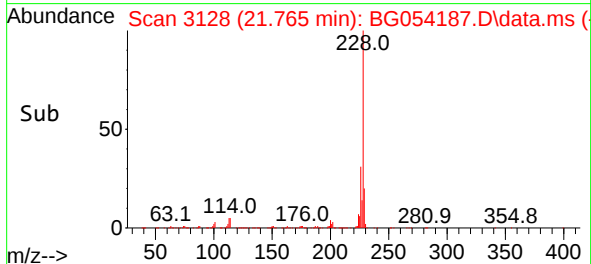
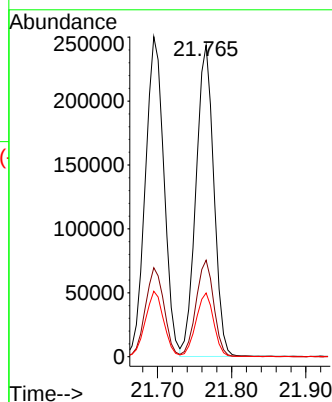
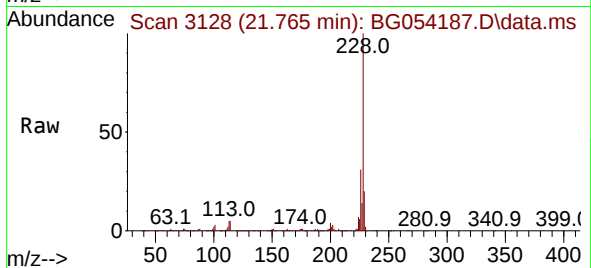
Tgt Ion:228 Resp: 406461

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.669 ng

RT: 21.595 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

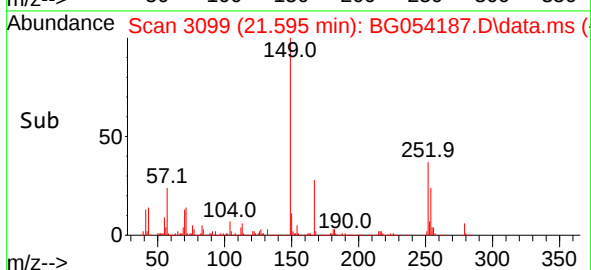
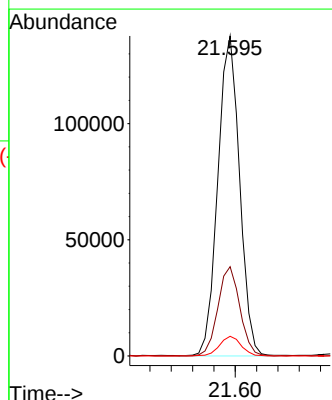
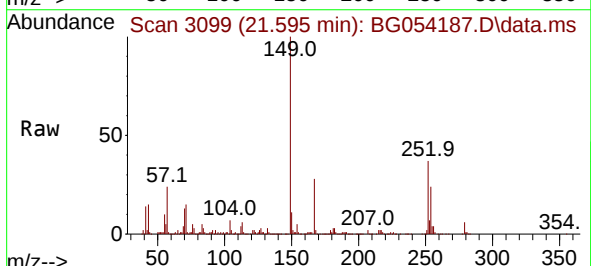
Tgt Ion:149 Resp: 194936

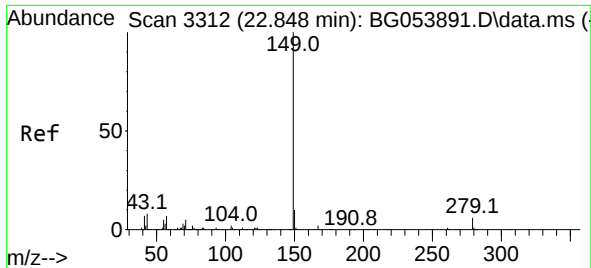
Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.4

279 6.2 3.6 5.4#

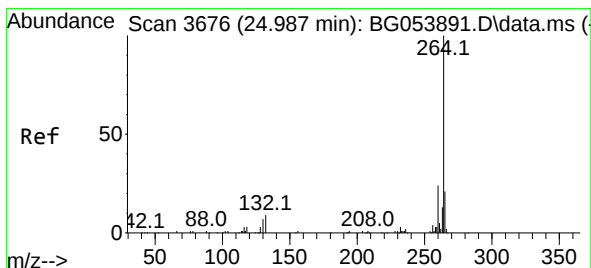
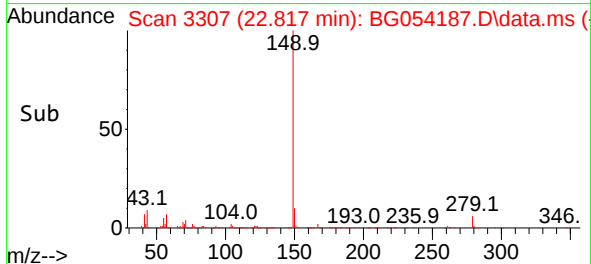
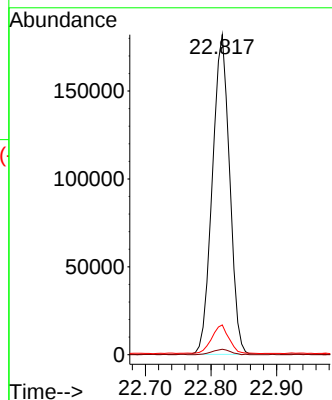
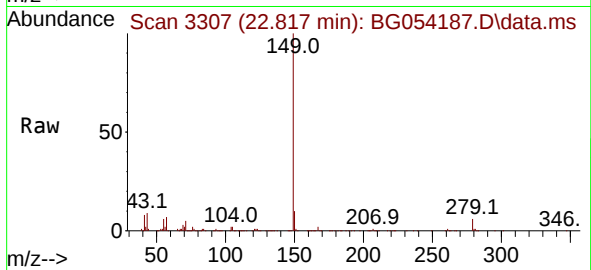




#85
Di-n-octyl phthalate
Concen: 39.262 ng
RT: 22.817 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

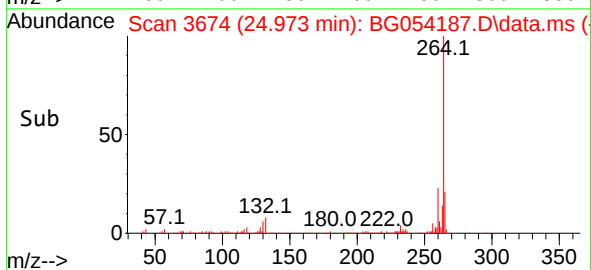
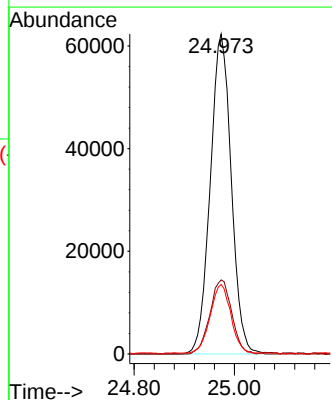
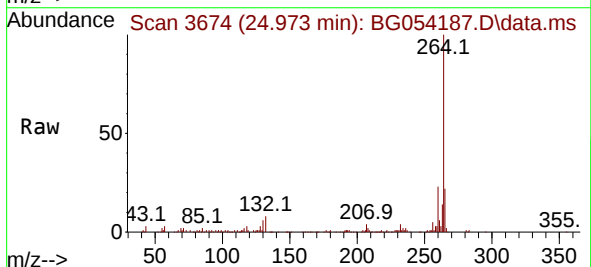
Instrument :
BNA_G
ClientSampleId :
PB145925BS

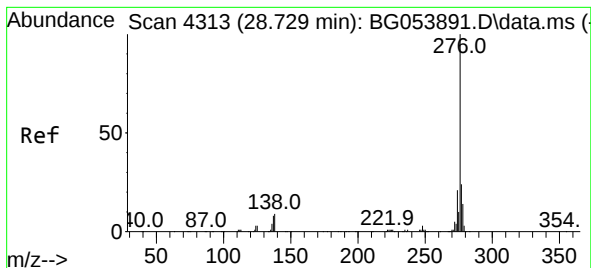
Tgt Ion:149 Resp: 331609
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.973 min Scan# 3674
Delta R.T. 0.011 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:264 Resp: 181180
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.520 ng

RT: 28.716 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

Instrument :

BNA_G

ClientSampleId :

PB145925BS

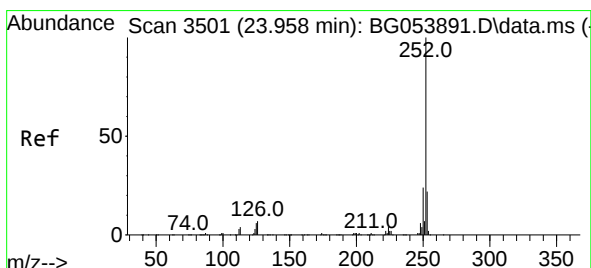
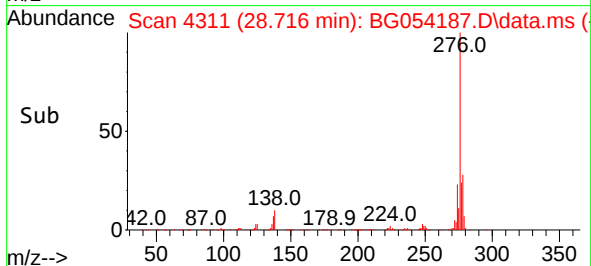
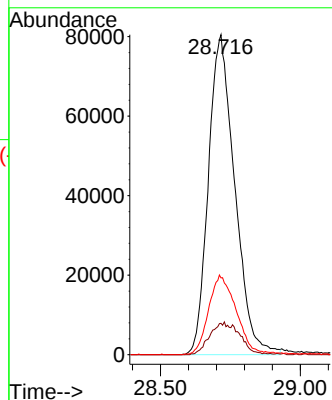
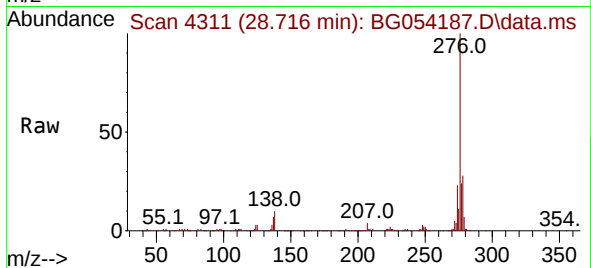
Tgt Ion:276 Resp: 526669

Ion Ratio Lower Upper

276 100

138 7.6 5.0 7.4#

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.964 ng

RT: 23.939 min Scan# 3498

Delta R.T. 0.005 min

Lab File: BG054187.D

Acq: 1 Jul 2022 12:16

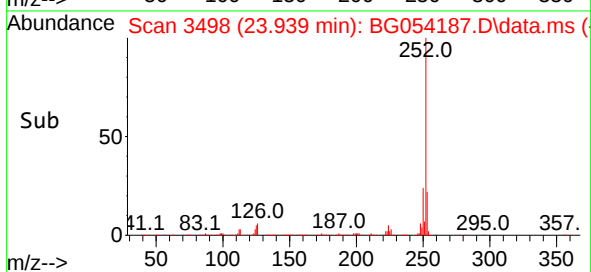
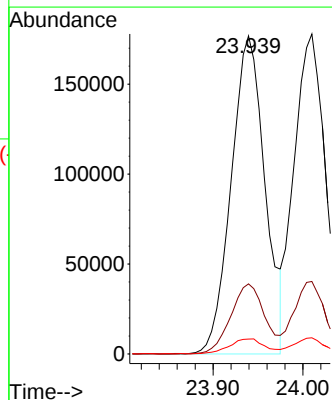
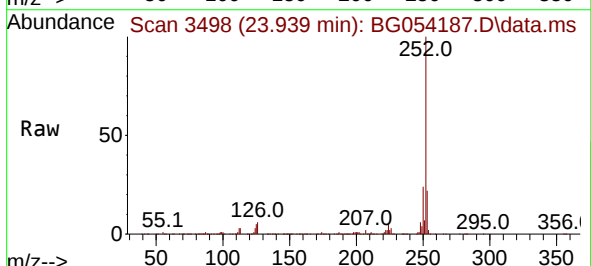
Tgt Ion:252 Resp: 462286

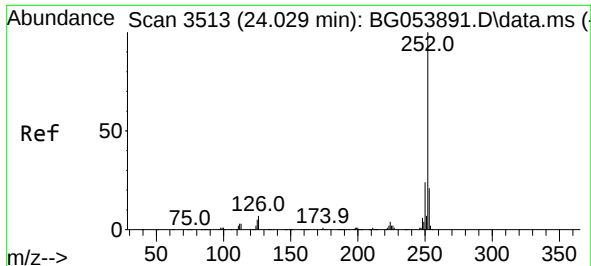
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 4.7 4.6 6.8

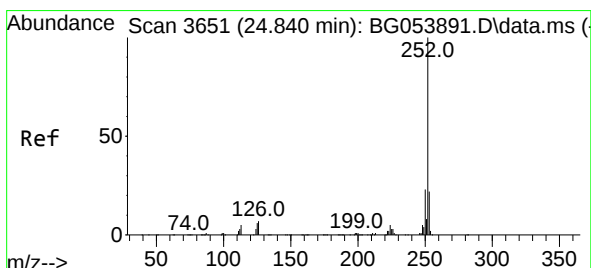
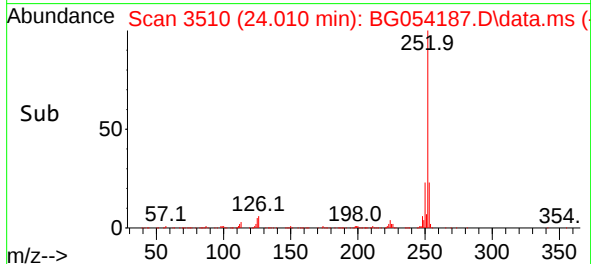
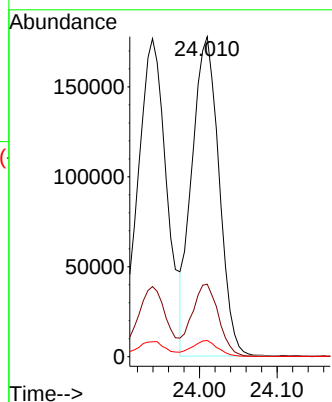
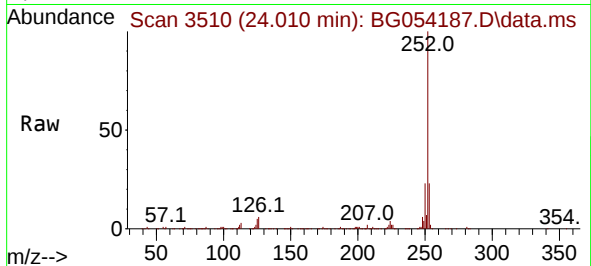




#89
Benzo(k)fluoranthene
Concen: 39.474 ng
RT: 24.010 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

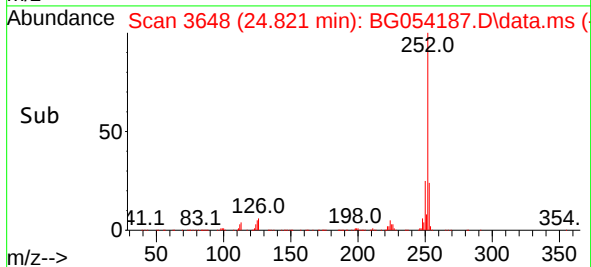
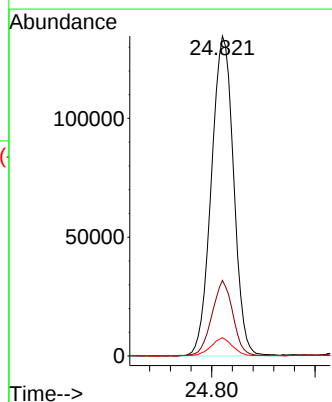
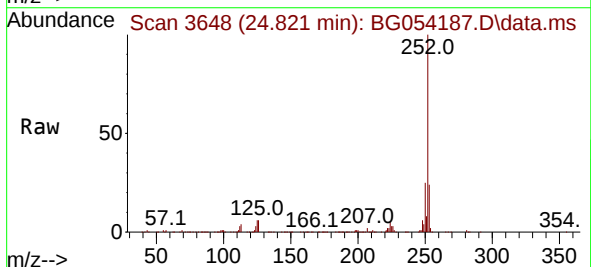
Instrument :
BNA_G
ClientSampleId :
PB145925BS

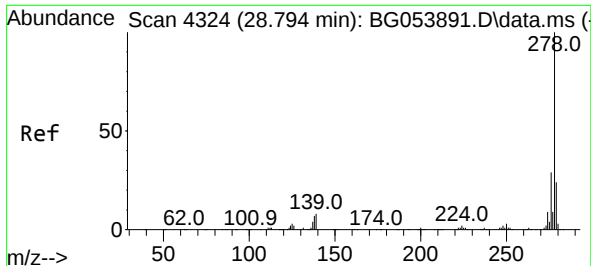
Tgt Ion:252 Resp: 430550
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 5.1 4.8 7.2



#90
Benzo(a)pyrene
Concen: 43.274 ng
RT: 24.821 min Scan# 3648
Delta R.T. 0.005 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:252 Resp: 402218
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 5.7 4.3 6.5

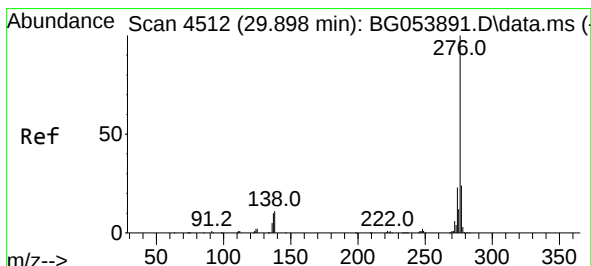
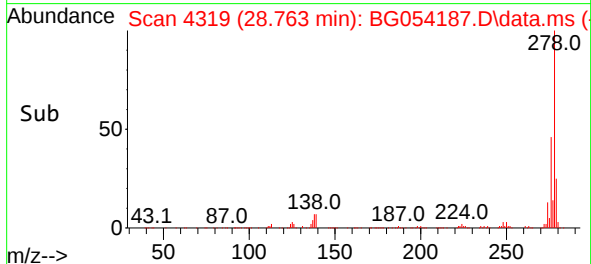
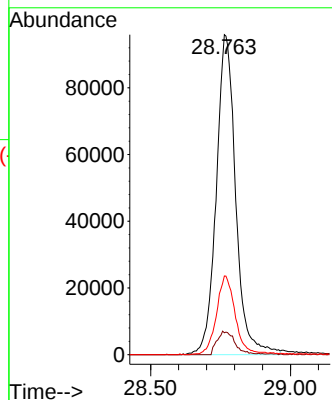
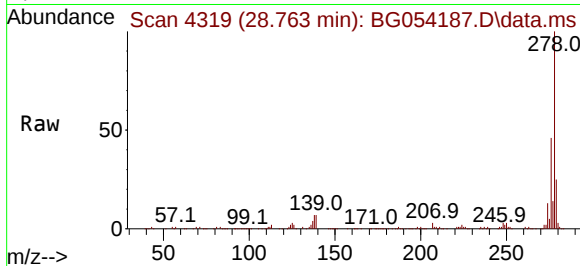




#91
Dibenzo(a,h)anthracene
Concen: 40.969 ng
RT: 28.763 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Instrument :
BNA_G
ClientSampleId :
PB145925BS

Tgt Ion:278 Resp: 463201
Ion Ratio Lower Upper
278 100
139 6.8 7.2 10.8#
279 24.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.723 ng
RT: 29.880 min Scan# 4509
Delta R.T. 0.017 min
Lab File: BG054187.D
Acq: 1 Jul 2022 12:16

Tgt Ion:276 Resp: 454372
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 9.0 9.6 14.4#

