

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054188.D
 Acq On : 1 Jul 2022 12:55
 Operator : CG/JU
 Sample : PB145925BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

Quant Time: Jul 01 23:33:47 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	16868	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	70006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.697	164	59476	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	168485	20.000	ng	# 0.00
76) Chrysene-d12	21.718	240	177112	20.000	ng	0.00
86) Perylene-d12	24.973	264	182495	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	112326	127.316	ng	0.00
7) Phenol-d6	7.230	99	151243	126.368	ng	0.00
23) Nitrobenzene-d5	9.227	82	99296	79.708	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	135608	141.911	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	301285	73.661	ng	0.00
79) Terphenyl-d14	20.044	244	737529	83.870	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	9872	25.597	ng	# 87
3) Pyridine	3.910	79	27944	27.152	ng	96
4) n-Nitrosodimethylamine	3.828	42	19958	44.087	ng	# 81
6) Aniline	7.388	93	53762	37.887	ng	98
8) 2-Chlorophenol	7.635	128	43866	46.566	ng	91
9) Benzaldehyde	7.194	77	27735	39.264	ng	81
10) Phenol	7.259	94	54635	45.043	ng	98
11) bis(2-Chloroethyl)ether	7.476	93	37886	40.694	ng	91
12) 1,3-Dichlorobenzene	7.958	146	46398	39.307	ng	91
13) 1,4-Dichlorobenzene	8.099	146	47589	40.135	ng	95
14) 1,2-Dichlorobenzene	8.422	146	47160	41.432	ng	96
15) Benzyl Alcohol	8.299	79	42316	47.306	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.587	45	55144	39.622	ng	98
17) 2-Methylphenol	8.510	107	38387	45.558	ng	93
18) Hexachloroethane	9.151	117	16972	43.147	ng	# 83
19) n-Nitroso-di-n-propyla...	8.869	70	33275	41.383	ng	# 92
20) 3+4-Methylphenols	8.839	107	53409	45.198	ng	97
22) Acetophenone	8.886	105	65755	38.642	ng	# 99
24) Nitrobenzene	9.268	77	50070	40.816	ng	# 84
25) Isophorone	9.791	82	95597	41.089	ng	96
26) 2-Nitrophenol	9.985	139	25894	47.790	ng	# 85
27) 2,4-Dimethylphenol	10.044	122	43656	49.779	ng	90
28) bis(2-Chloroethoxy)met...	10.273	93	53885	42.992	ng	# 97
29) 2,4-Dichlorophenol	10.526	162	55533	47.228	ng	90
30) 1,2,4-Trichlorobenzene	10.737	180	58621	40.263	ng	# 95
31) Naphthalene	10.925	128	135283	38.280	ng	98
32) Benzoic acid	10.191	122	21857	55.042	ng	# 82
33) 4-Chloroaniline	11.031	127	47856	32.641	ng	# 92
34) Hexachlorobutadiene	11.213	225	46807	41.816	ng	99
35) Caprolactam	11.795	113	9809	30.303	ng	# 86
36) 4-Chloro-3-methylphenol	12.153	107	55181	48.276	ng	87
37) 2-Methylnaphthalene	12.529	142	104954	40.139	ng	98
38) 1-Methylnaphthalene	12.747	142	99128	38.935	ng	98
40) 1,2,4,5-Tetrachloroben...	12.894	216	88130	38.455	ng	95
41) Hexachlorocyclopentadiene	12.876	237	79561	74.556	ng	98
43) 2,4,6-Trichlorophenol	13.134	196	55214	42.890	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054188.D
 Acq On : 1 Jul 2022 12:55
 Operator : CG/JU
 Sample : PB145925BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

Quant Time: Jul 01 23:33:47 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)
44) 2,4,5-Trichlorophenol	13.211	196	61014	42.448	ng	# 93
46) 1,1'-Biphenyl	13.528	154	156070	37.672	ng	98
47) 2-Chloronaphthalene	13.575	162	126008	37.583	ng	94
48) 2-Nitroaniline	13.769	65	39304	44.069	ng	92
49) Acenaphthylene	14.415	152	199142	38.197	ng	99
50) Dimethylphthalate	14.145	163	182365	40.261	ng	98
51) 2,6-Dinitrotoluene	14.262	165	41397	45.234	ng	# 76
52) Acenaphthene	14.756	154	118688	35.714	ng	99
53) 3-Nitroaniline	14.592	138	30297	34.171	ng	91
54) 2,4-Dinitrophenol	14.803	184	50792	98.769	ng	# 79
55) Dibenzofuran	15.091	168	209878	39.198	ng	95
56) 4-Nitrophenol	14.909	139	60058	95.410	ng	94
57) 2,4-Dinitrotoluene	15.056	165	62362	48.250	ng	# 82
58) Fluorene	15.743	166	177757	40.434	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.320	232	62841	44.705	ng	# 89
60) Diethylphthalate	15.502	149	183897	41.922	ng	97
61) 4-Chlorophenyl-phenyle...	15.731	204	110573	42.012	ng	# 88
62) 4-Nitroaniline	15.755	138	39679	42.913	ng	# 81
63) Azobenzene	16.019	77	142875	40.463	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	38274	45.533	ng	78
66) n-Nitrosodiphenylamine	15.943	169	166010	37.806	ng	96
67) 4-Bromophenyl-phenylether	16.624	248	84650	40.227	ng	# 91
68) Hexachlorobenzene	16.754	284	95370	39.621	ng	# 90
69) Atrazine	16.889	200	84014	46.187	ng	94
70) Pentachlorophenol	17.094	266	98001	87.647	ng	94
71) Phenanthrene	17.482	178	325206	37.569	ng	98
72) Anthracene	17.576	178	328179	38.824	ng	99
73) Carbazole	17.841	167	286526	39.490	ng	98
74) Di-n-butylphthalate	18.393	149	334037	39.818	ng	# 98
75) Fluoranthene	19.492	202	424119	37.323	ng	96
77) Benzidine	19.662	184	178515	48.671	ng	98
78) Pyrene	19.850	202	422104	39.460	ng	98
80) Butylbenzylphthalate	20.731	149	136246	39.736	ng	# 87
81) Benzo(a)anthracene	21.695	228	437560	38.156	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	135669	39.598	ng	96
83) Chrysene	21.765	228	406444	37.183	ng	98
84) Bis(2-ethylhexyl)phtha...	21.595	149	195980	39.965	ng	# 95
85) Di-n-octyl phthalate	22.817	149	331052	39.278	ng	95
87) Indeno(1,2,3-cd)pyrene	28.710	276	521774	37.887	ng	98
88) Benzo(b)fluoranthene	23.939	252	458280	41.301	ng	99
89) Benzo(k)fluoranthene	23.939	252	458280	41.714	ng	98
90) Benzo(a)pyrene	24.821	252	403588	43.108	ng	100
91) Dibenzo(a,h)anthracene	28.763	278	465164	40.846	ng	# 97
92) Benzo(g,h,i)perylene	29.874	276	454179	40.412	ng	# 94

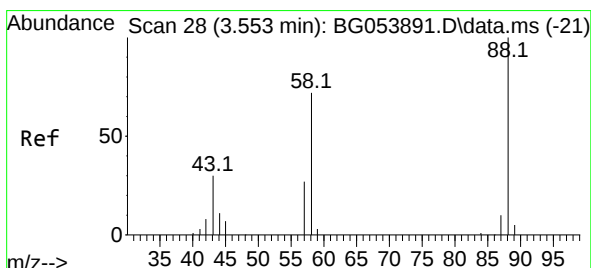
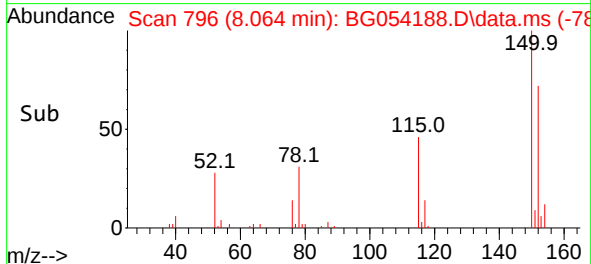
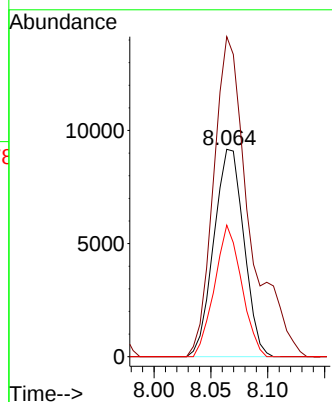
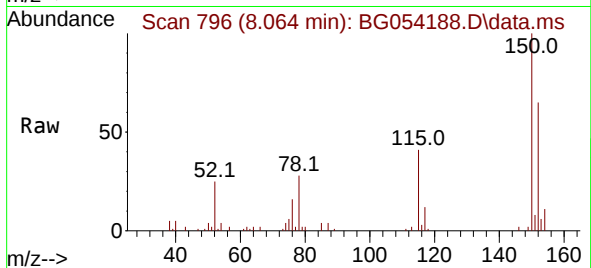
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

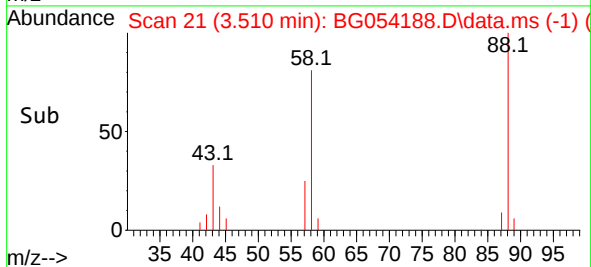
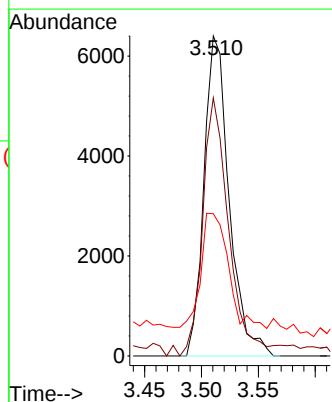
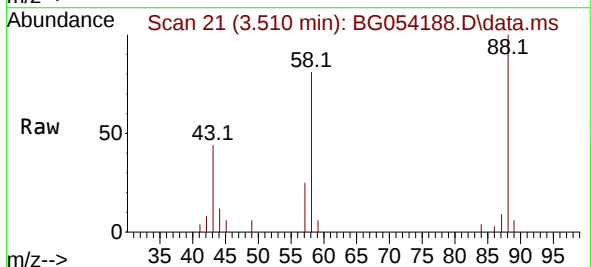
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

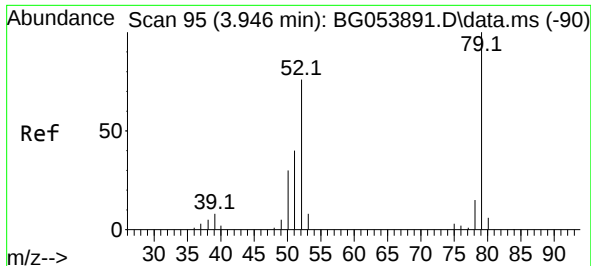
Tgt Ion:152 Resp: 16868
Ion Ratio Lower Upper
152 100
150 154.3 131.6 197.4
115 63.4 50.9 76.3



#2
1,4-Dioxane
Concen: 25.597 ng
RT: 3.510 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 88 Resp: 9872
Ion Ratio Lower Upper
88 100
58 83.9 59.2 88.8
43 38.9 24.3 36.5

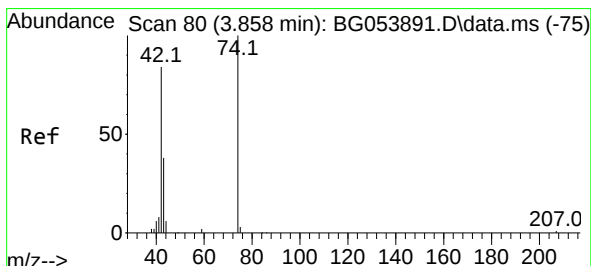
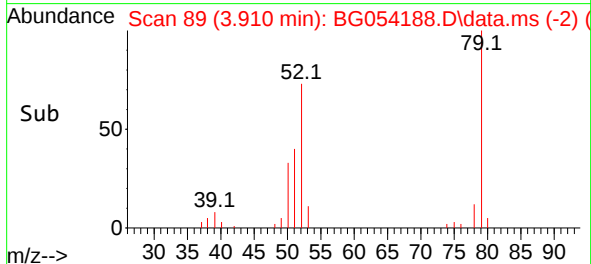
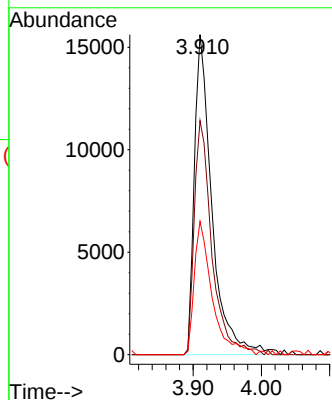
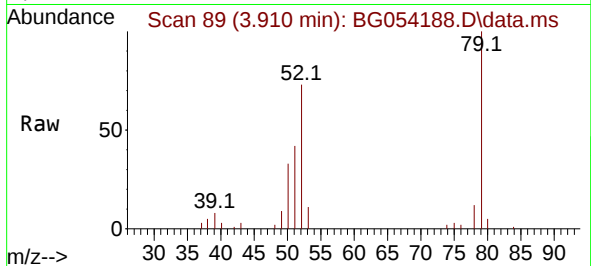




#3
Pyridine
Concen: 27.152 ng
RT: 3.910 min Scan# 89
Delta R.T. -0.018 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

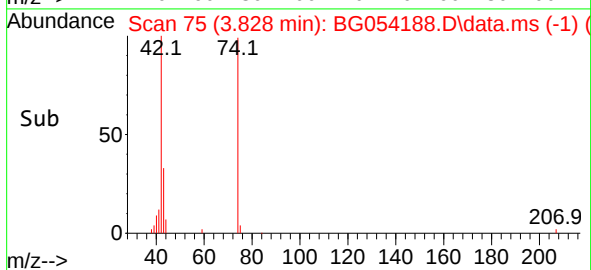
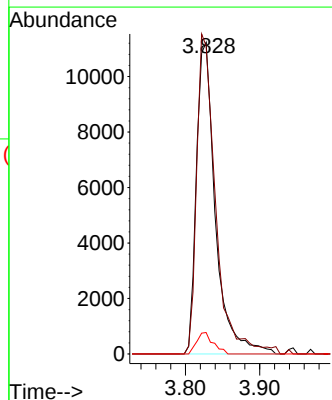
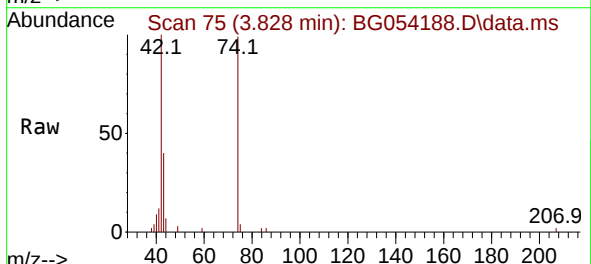
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 79 Resp: 27944
Ion Ratio Lower Upper
79 100
52 73.2 54.6 81.8
51 41.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 44.087 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 42 Resp: 19958
Ion Ratio Lower Upper
42 100
74 98.9 97.0 145.4
44 6.9 7.0 10.4

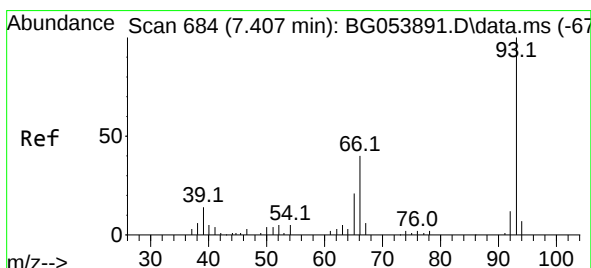
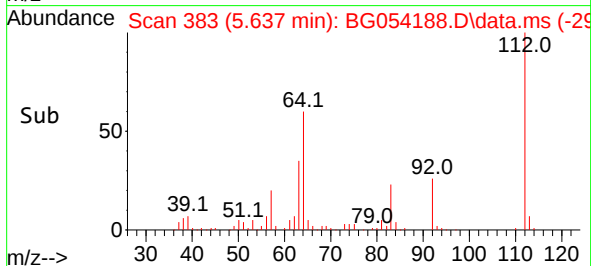
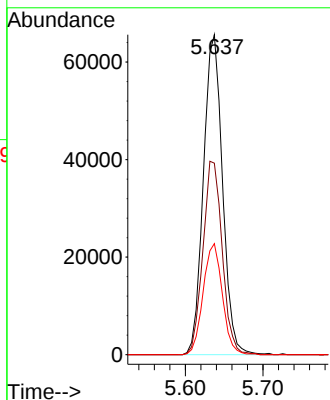
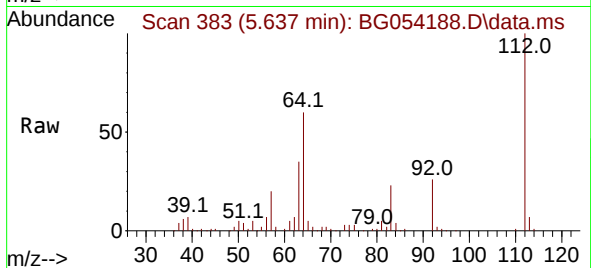




#5
2-Fluorophenol
Concen: 127.316 ng
RT: 5.637 min Scan# 381
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

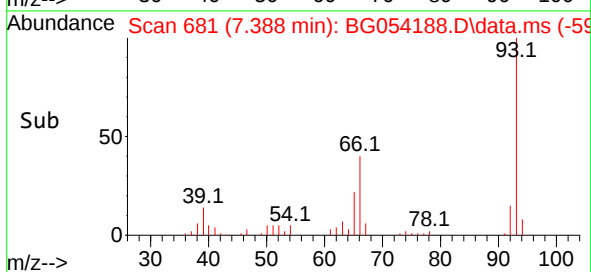
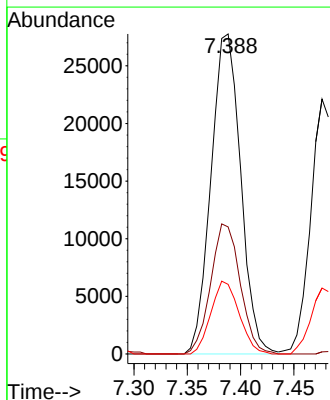
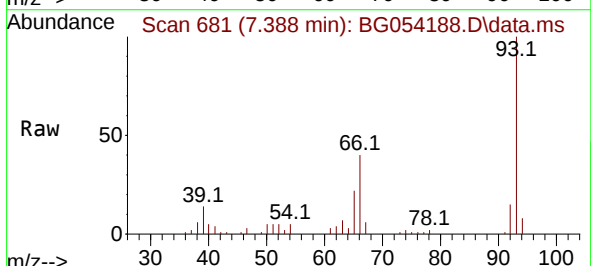
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:112 Resp: 112326
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 34.7 30.4 45.6



#6
Aniline
Concen: 37.887 ng
RT: 7.388 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 93 Resp: 53762
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 21.8 17.8 26.8

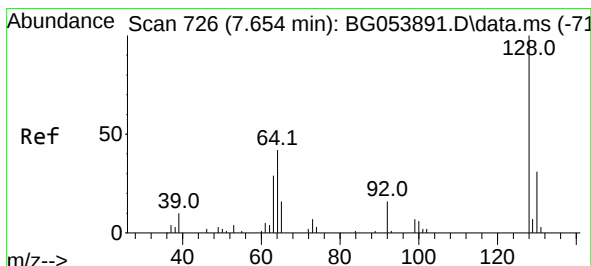
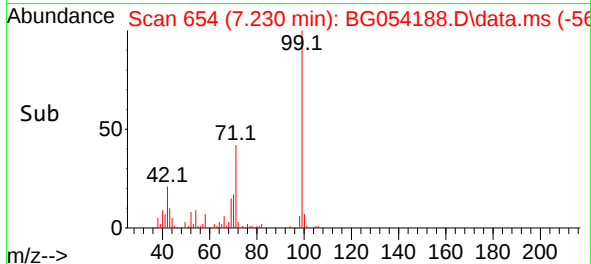
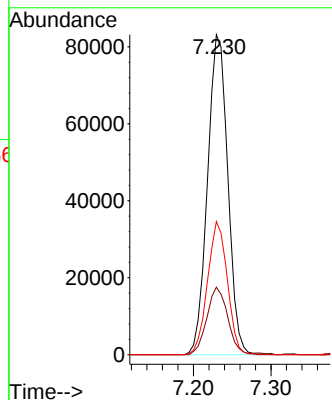
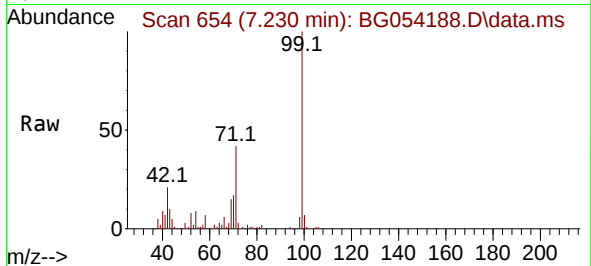




#7
Phenol-d6
Concen: 126.368 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

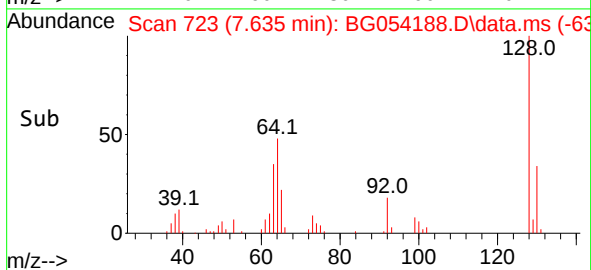
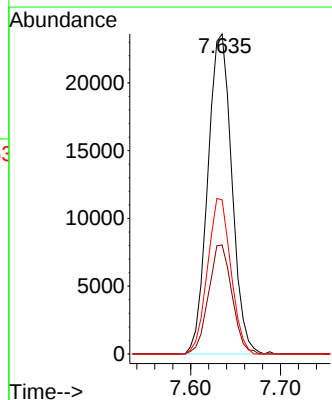
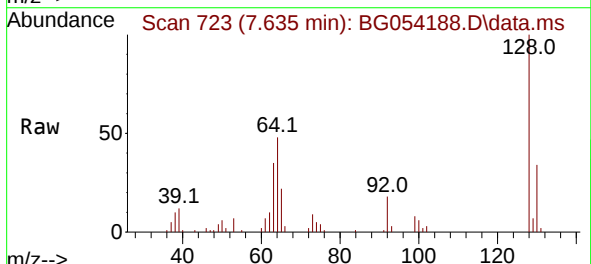
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

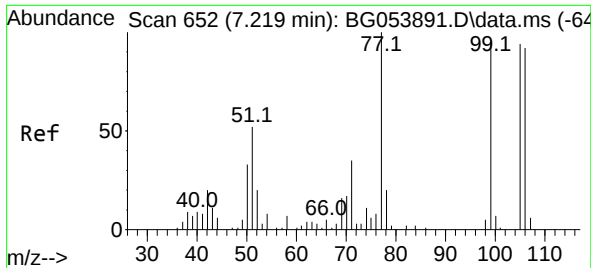
Tgt Ion: 99 Resp: 151243
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 41.6 33.8 50.8



#8
2-Chlorophenol
Concen: 46.566 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:128 Resp: 43866
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 48.1 35.1 75.1

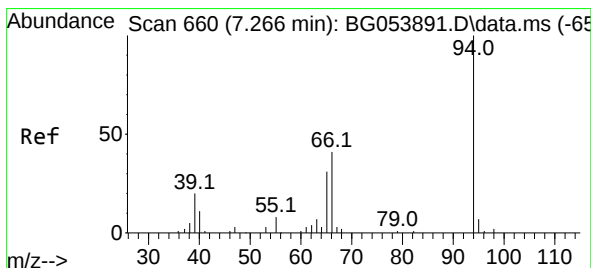
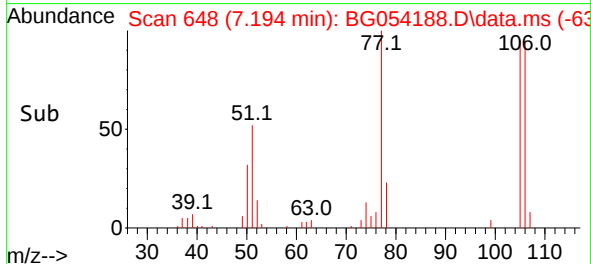
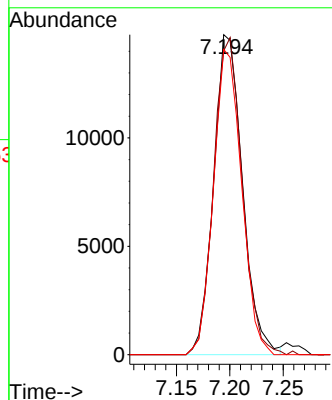
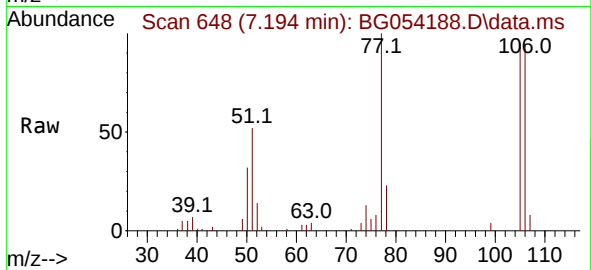




#9
Benzaldehyde
Concen: 39.264 ng
RT: 7.194 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

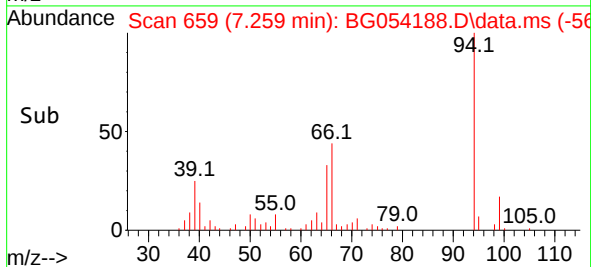
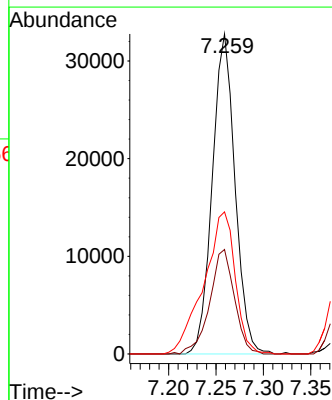
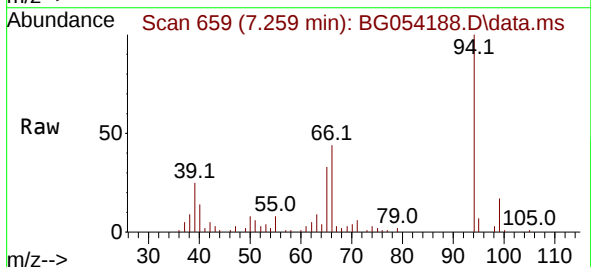
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 77 Resp: 27735
Ion Ratio Lower Upper
77 100
105 94.9 59.6 99.6
106 95.4 56.8 96.8



#10
Phenol
Concen: 45.043 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 94 Resp: 54635
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 44.4 25.2 65.2

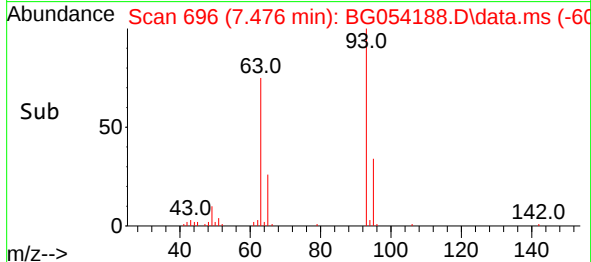
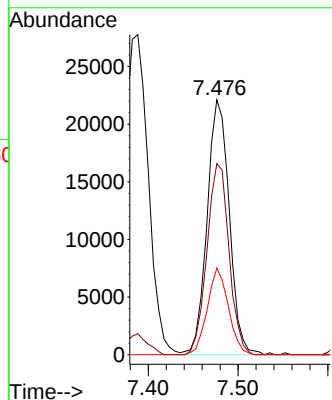
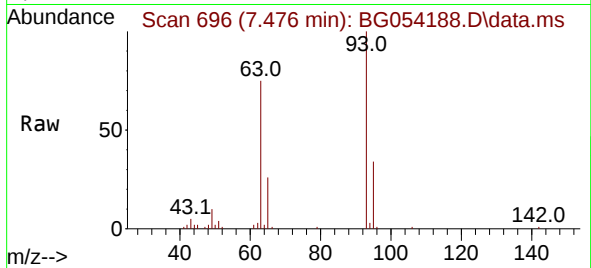




#11
bis(2-Chloroethyl)ether
Concen: 40.694 ng
RT: 7.476 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

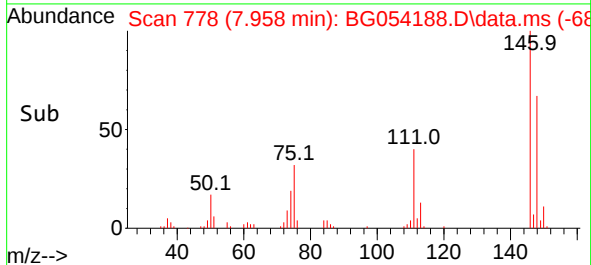
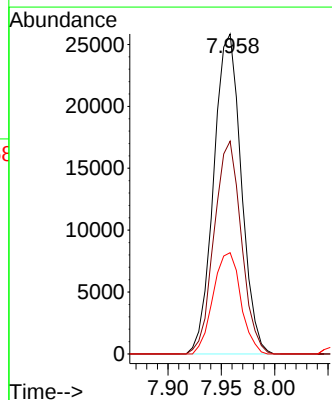
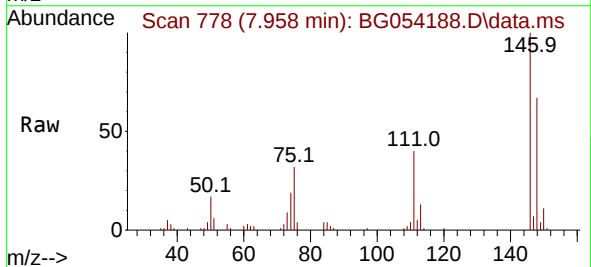
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

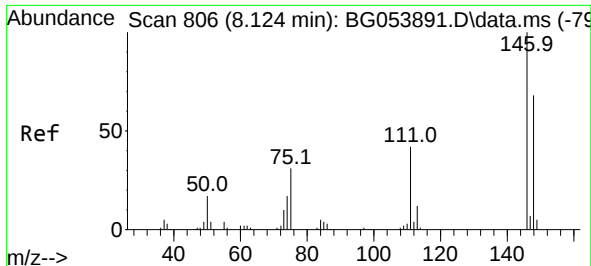
Tgt Ion: 93 Resp: 37886
Ion Ratio Lower Upper
93 100
63 75.0 63.6 103.6
95 34.0 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.307 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 146 Resp: 46398
Ion Ratio Lower Upper
146 100
148 66.5 46.1 69.1
75 31.7 27.6 41.4

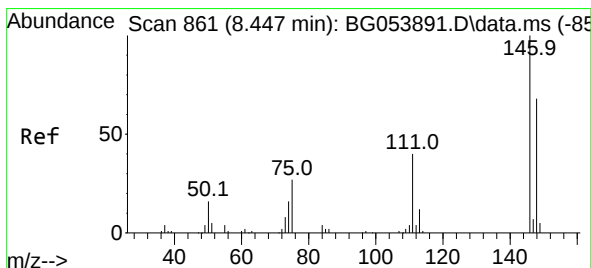
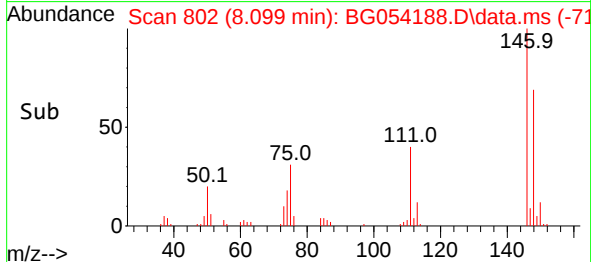
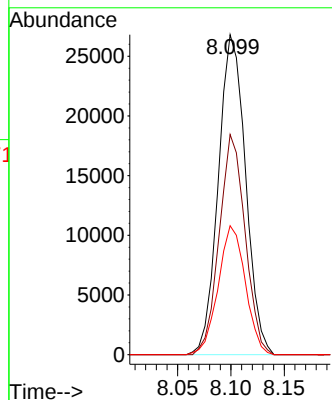
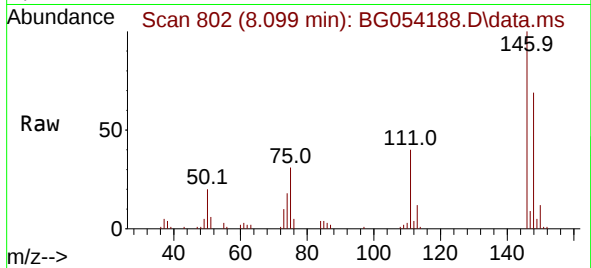




#13
1,4-Dichlorobenzene
Concen: 40.135 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

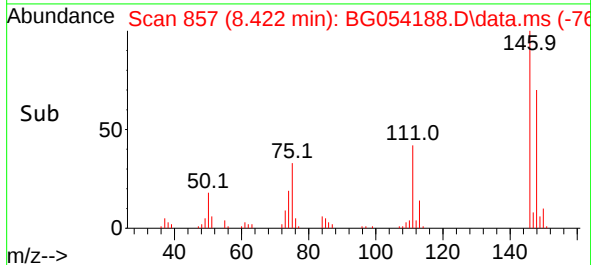
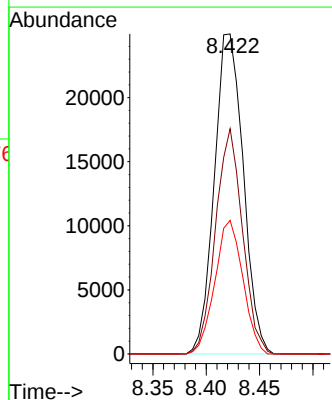
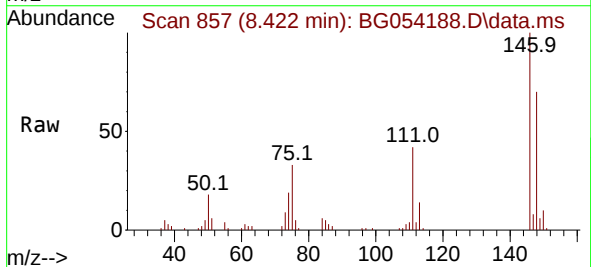
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

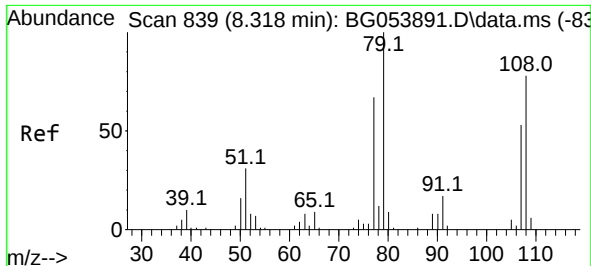
Tgt Ion:146 Resp: 47589
Ion Ratio Lower Upper
146 100
148 68.8 51.5 77.3
111 40.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.432 ng
RT: 8.422 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:146 Resp: 47160
Ion Ratio Lower Upper
146 100
148 70.4 52.6 78.8
111 41.7 34.5 51.7

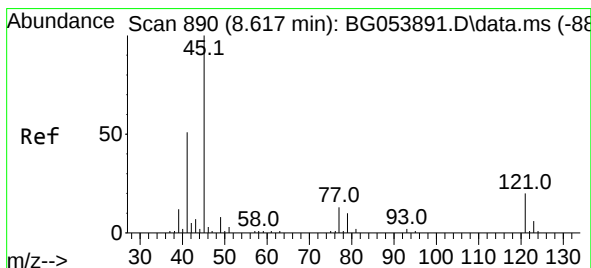
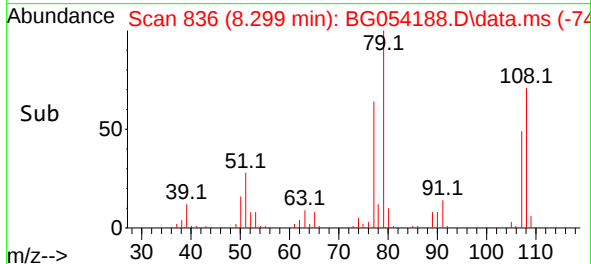
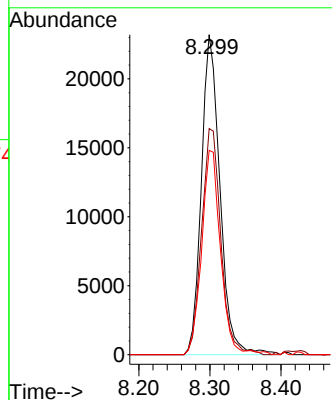
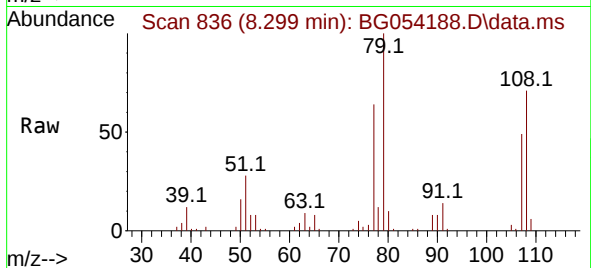




#15
Benzyl Alcohol
Concen: 47.306 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

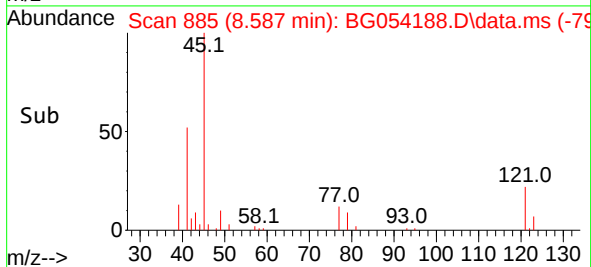
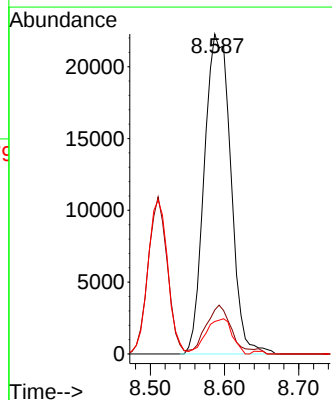
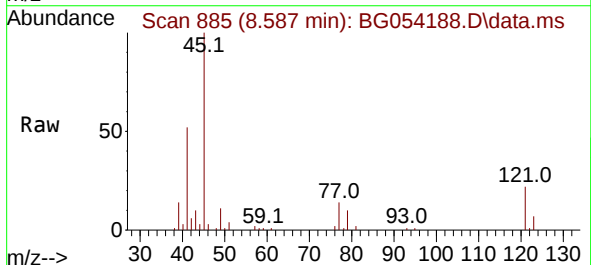
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:	79	Resp:	42316
Ion Ratio	Lower	Upper	
79	100		
108	70.7	53.7	80.5
77	63.8	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.622 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

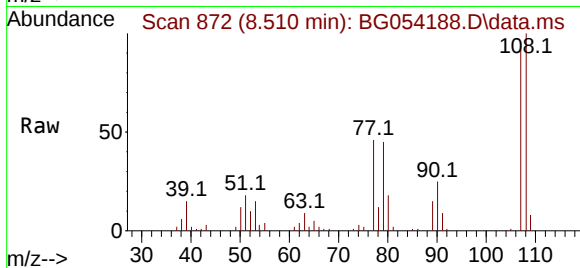
Tgt Ion:	45	Resp:	55144
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	32.7
79	10.2	0.0	29.7



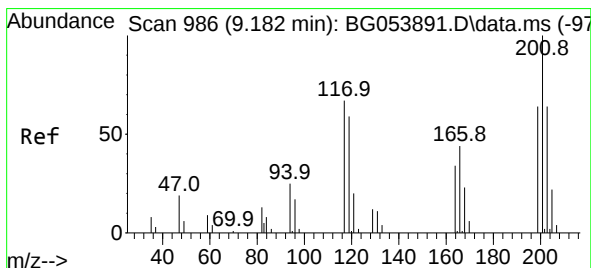
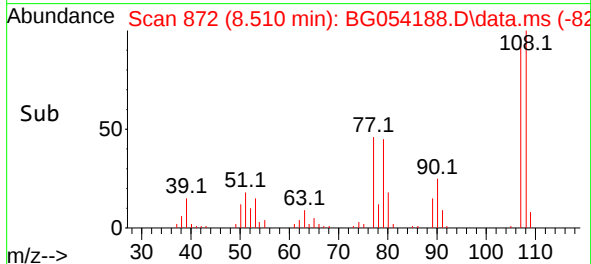
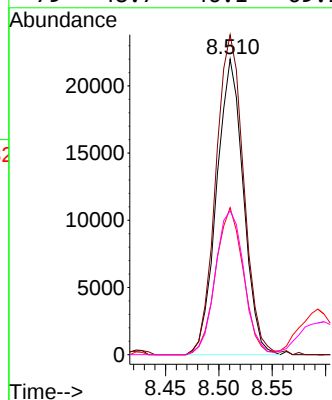


#17
2-Methylphenol
Concen: 45.558 ng
RT: 8.510 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

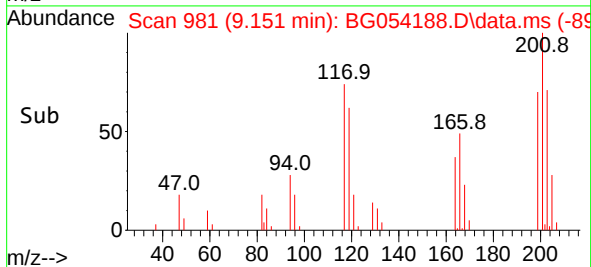
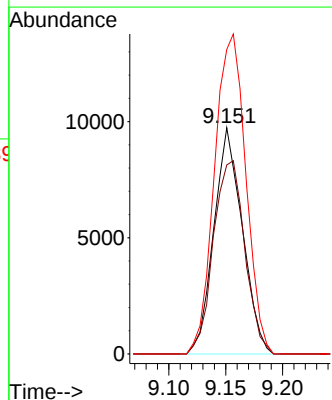
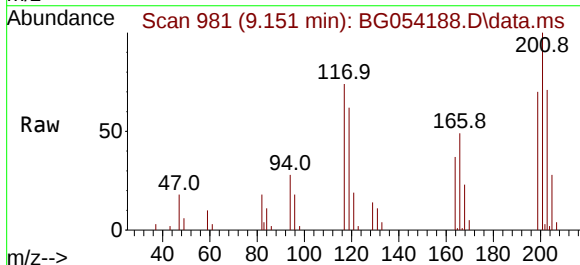


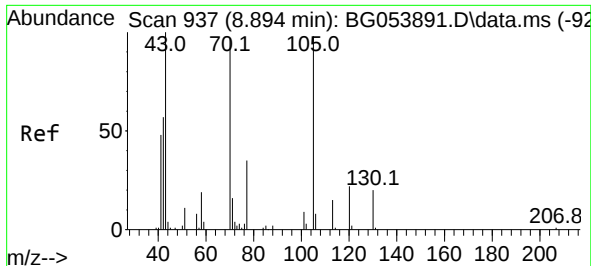
Tgt Ion:	107	Resp:	38387
Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.4	128.0
77	49.7	46.2	69.2
79	48.7	46.1	69.1



#18
Hexachloroethane
Concen: 43.147 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:	117	Resp:	16972
Ion	Ratio	Lower	Upper
117	100		
119	83.5	75.0	112.6
201	134.6	89.0	133.6#

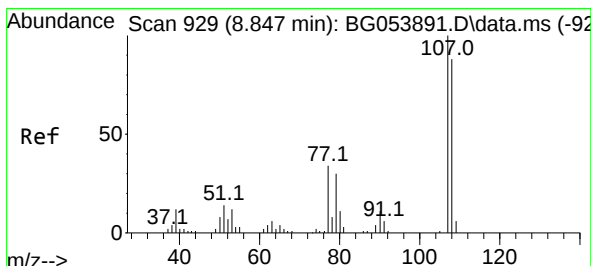
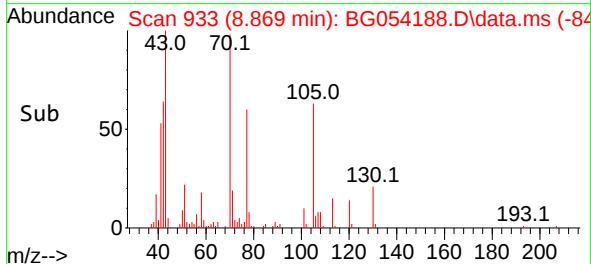
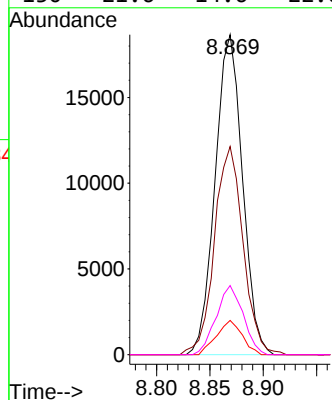
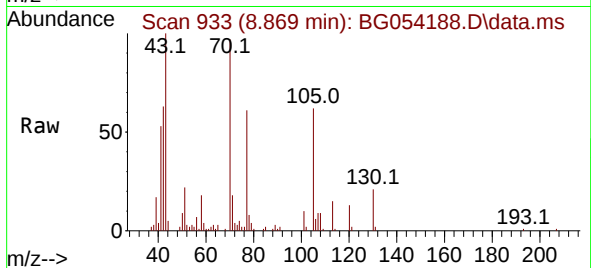




#19
n-Nitroso-di-n-propylamine
Concen: 41.383 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

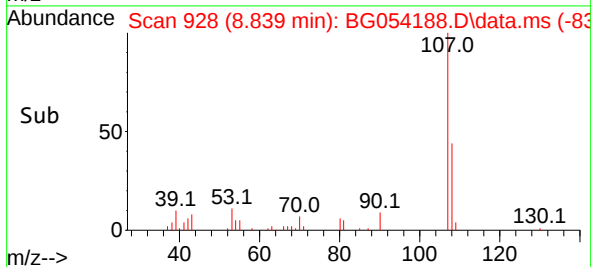
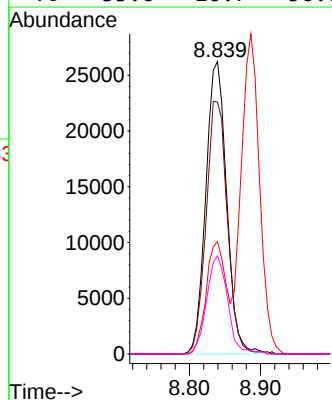
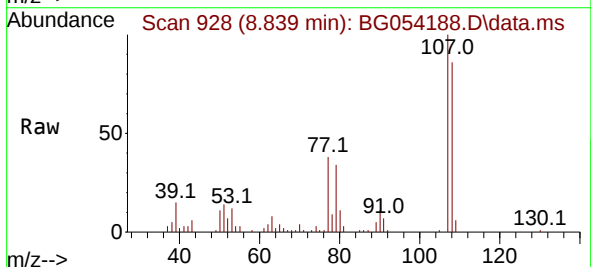
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 70 Resp: 33275
Ion Ratio Lower Upper
70 100
42 65.1 47.3 70.9
101 10.7 7.0 10.4#
130 21.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 45.198 ng
RT: 8.839 min Scan# 928
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 107 Resp: 53409
Ion Ratio Lower Upper
107 100
108 86.1 67.5 107.5
77 38.4 20.3 60.3
79 33.6 16.7 56.7

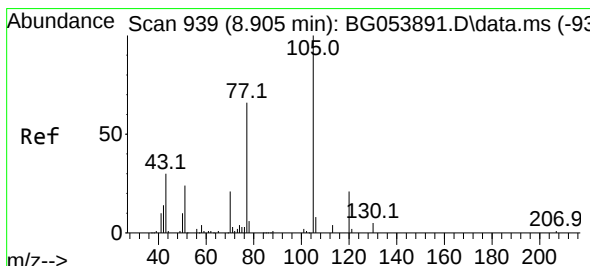
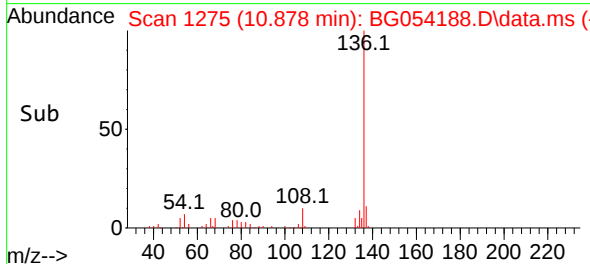
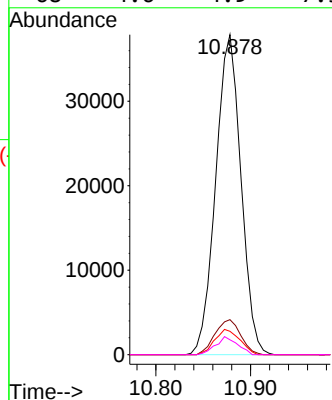
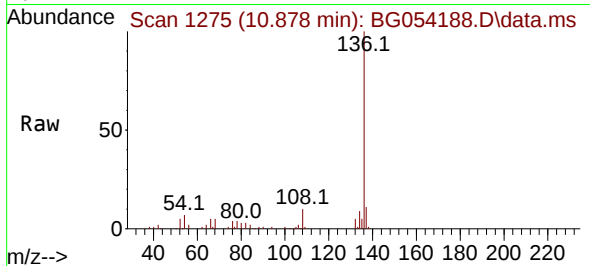




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

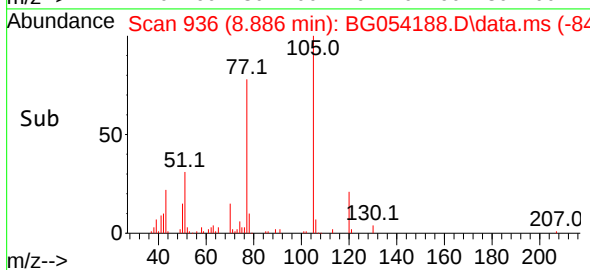
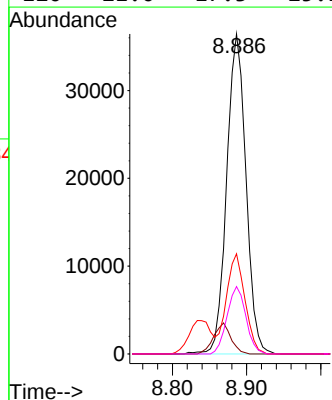
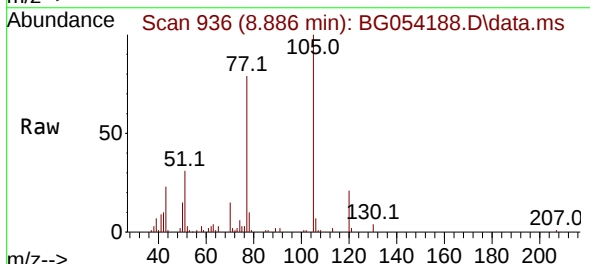
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:	136	Resp:	70006
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.3	7.4	11.2#
68	4.6	4.9	7.3#



#22
Acetophenone
Concen: 38.642 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:	105	Resp:	65755
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.1	1.7#
51	31.3	25.4	38.0
120	21.0	17.3	25.9

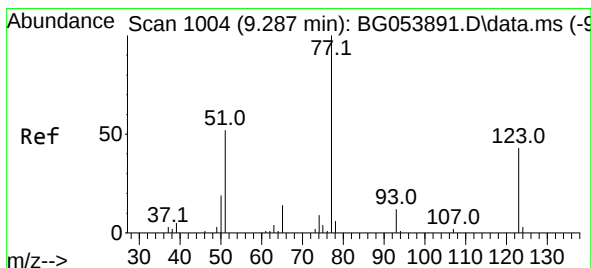
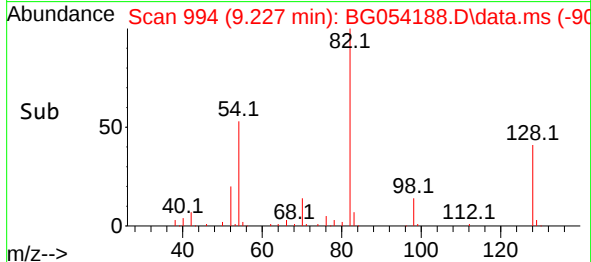
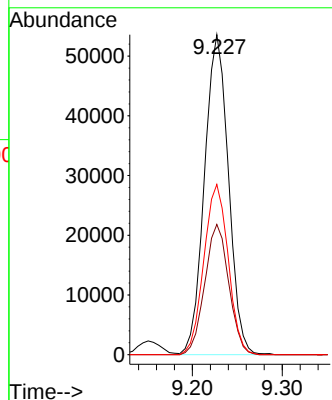
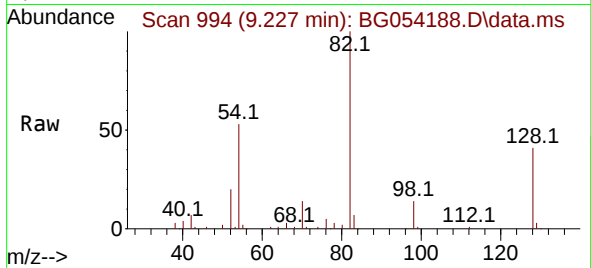




#23
Nitrobenzene-d5
Concen: 79.708 ng
RT: 9.227 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

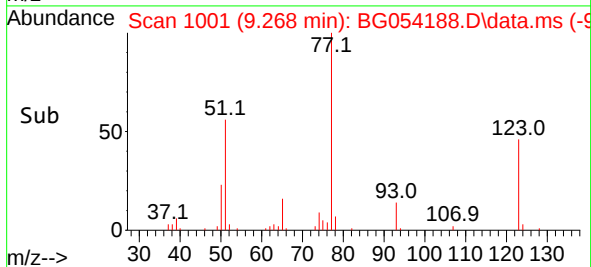
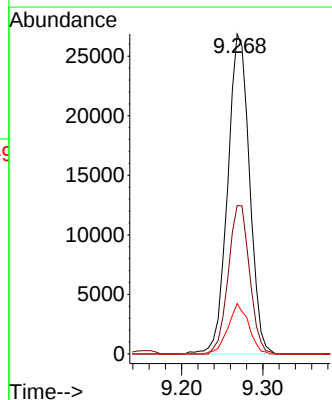
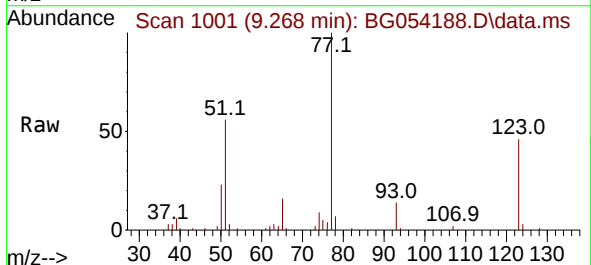
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 82 Resp: 99296
Ion Ratio Lower Upper
82 100
128 40.7 27.9 41.9
54 53.2 41.2 61.8



#24
Nitrobenzene
Concen: 40.816 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 77 Resp: 50070
Ion Ratio Lower Upper
77 100
123 46.3 27.4 41.0#
65 15.7 11.4 17.0

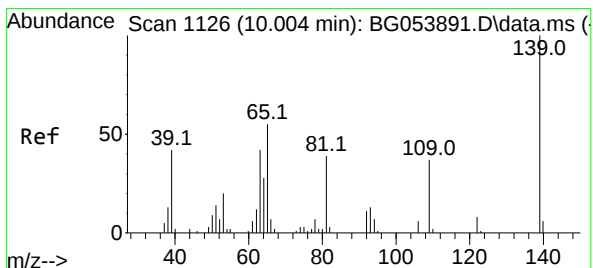
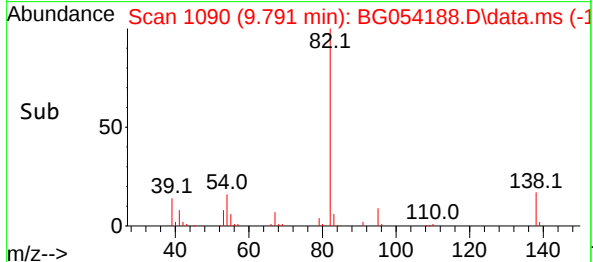
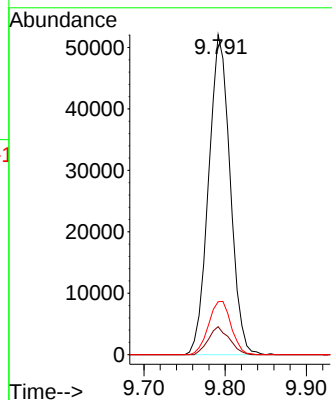
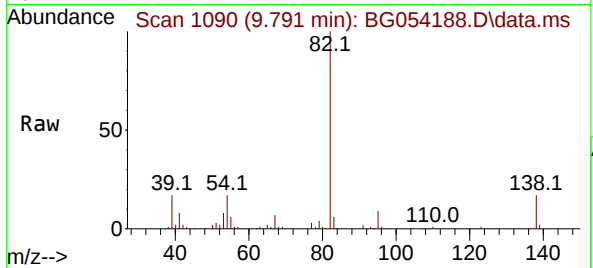




#25
Isophorone
Concen: 41.089 ng
RT: 9.791 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

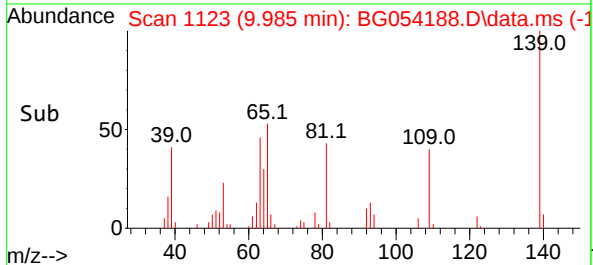
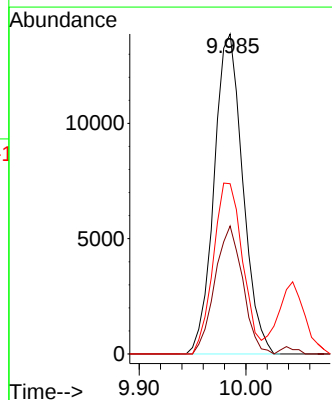
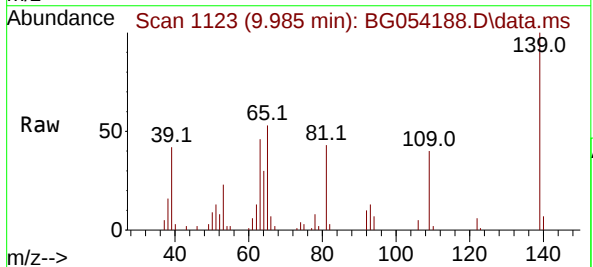
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

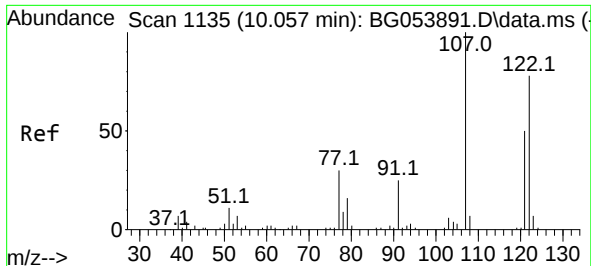
Tgt Ion: 82 Resp: 95597
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 16.5 11.6 17.4



#26
2-Nitrophenol
Concen: 47.790 ng
RT: 9.985 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 139 Resp: 25894
Ion Ratio Lower Upper
139 100
109 40.0 36.1 54.1
65 53.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 49.779 ng

RT: 10.044 min Scan# 1133

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

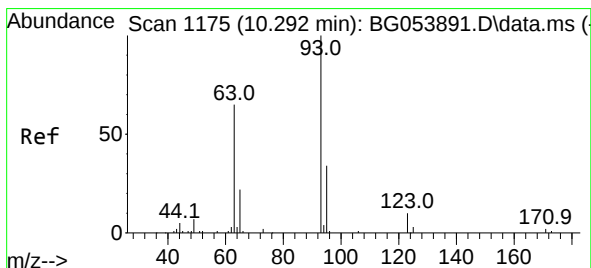
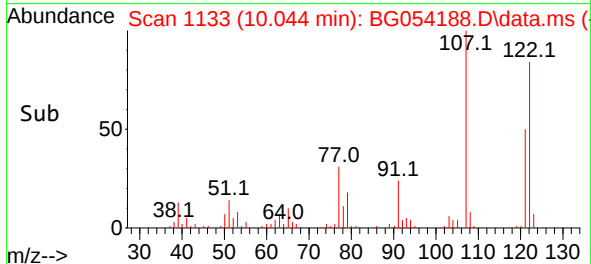
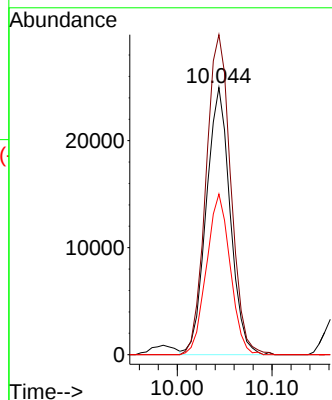
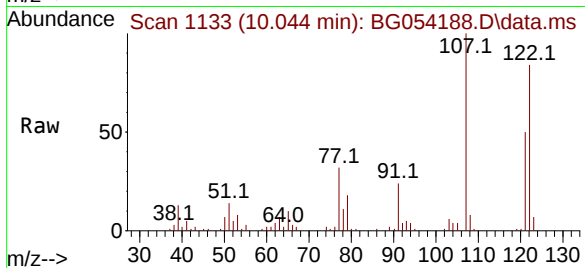
Tgt Ion:122 Resp: 43656

Ion Ratio Lower Upper

122 100

107 119.7 109.4 164.0

121 60.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.992 ng

RT: 10.273 min Scan# 1172

Delta R.T. -0.007 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

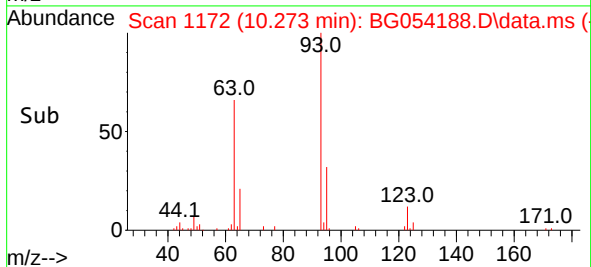
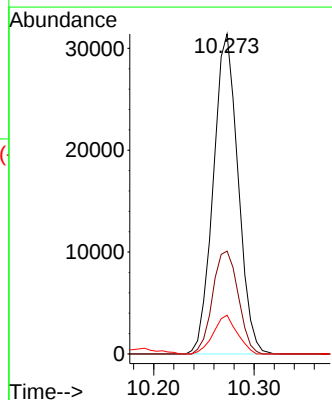
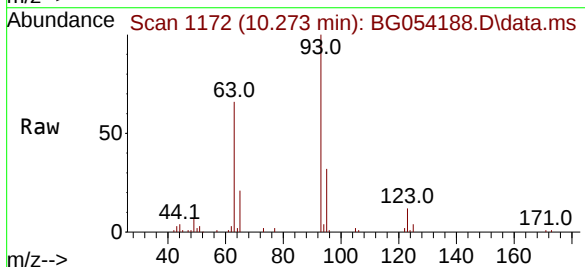
Tgt Ion: 93 Resp: 53885

Ion Ratio Lower Upper

93 100

95 32.2 26.9 40.3

123 12.1 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 47.228 ng

RT: 10.526 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

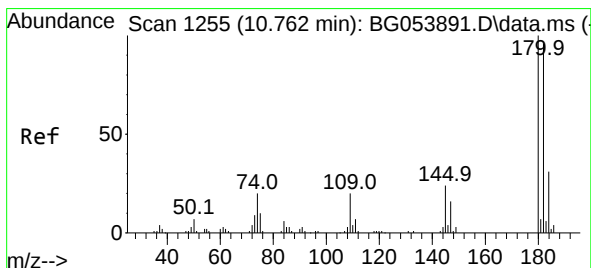
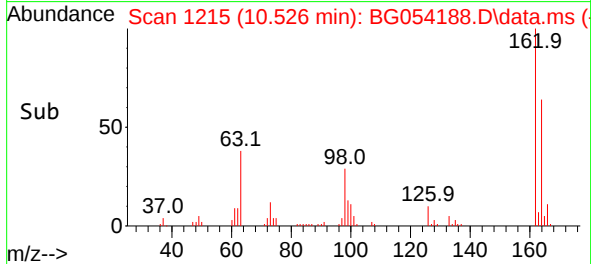
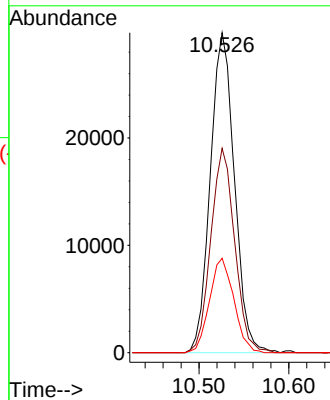
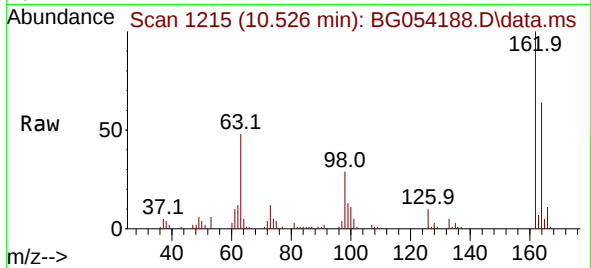
Tgt Ion:162 Resp: 55533

Ion Ratio Lower Upper

162 100

164 63.8 46.6 86.6

98 29.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.263 ng

RT: 10.737 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

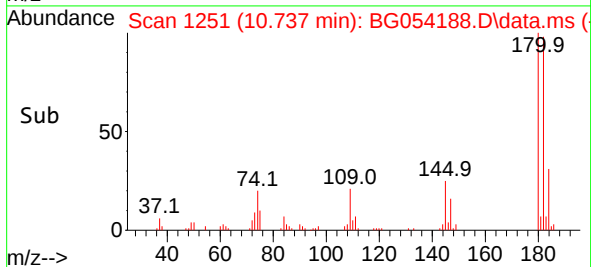
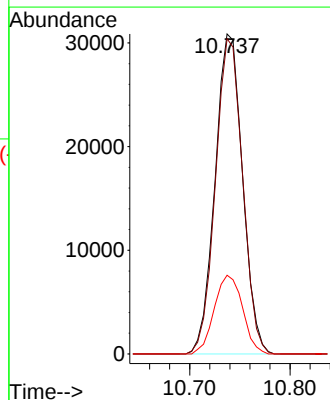
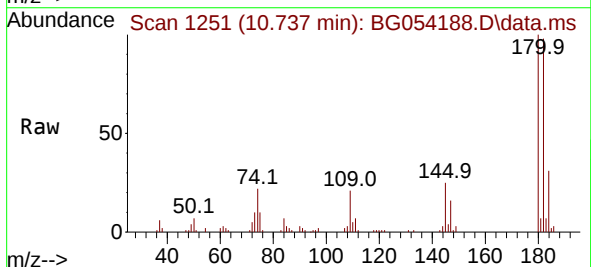
Tgt Ion:180 Resp: 58621

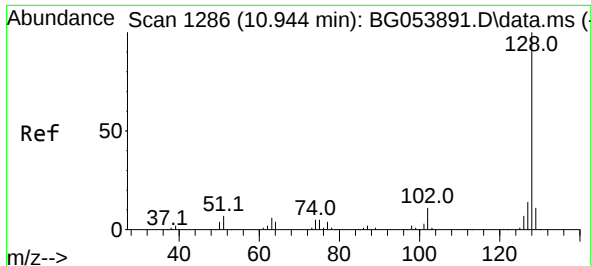
Ion Ratio Lower Upper

180 100

182 98.5 76.6 115.0

145 24.6 25.0 37.4#

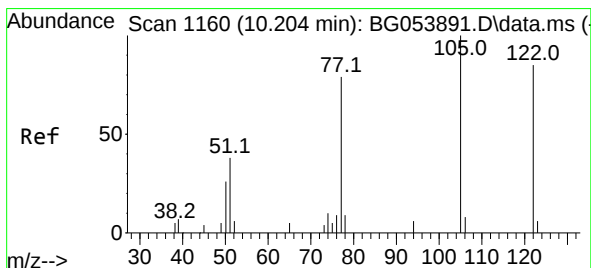
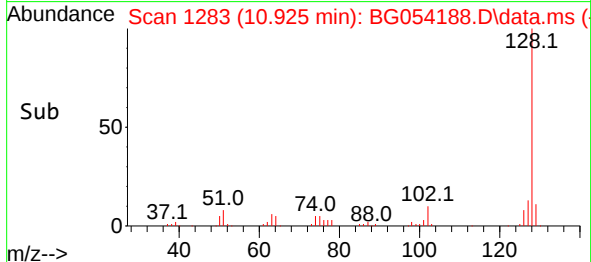
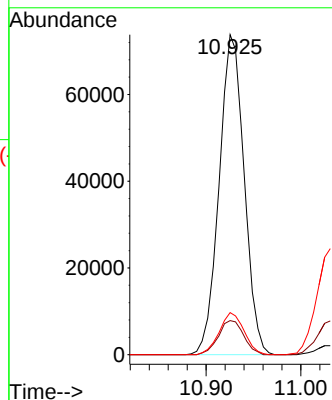
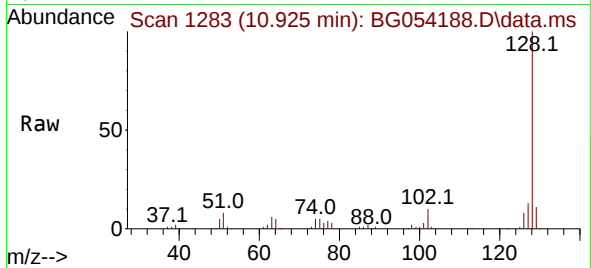




#31
Naphthalene
Concen: 38.280 ng
RT: 10.925 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

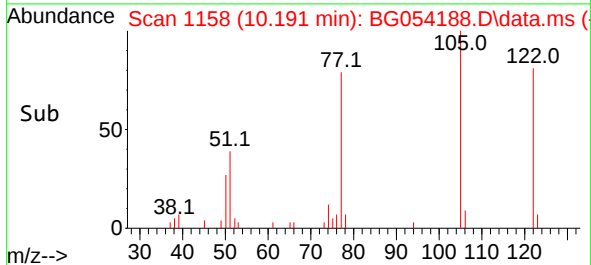
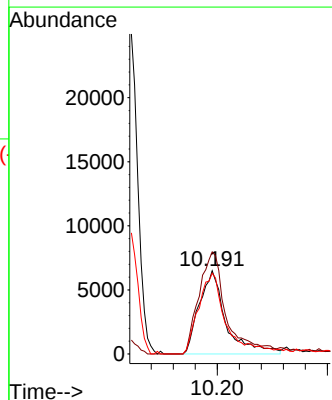
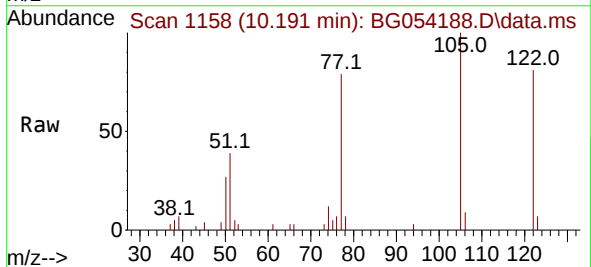
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

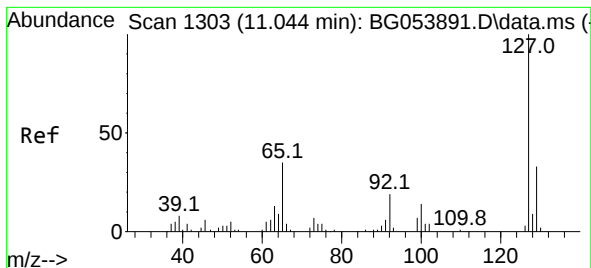
Tgt Ion:128 Resp: 135283
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 55.042 ng
RT: 10.191 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:122 Resp: 21857
Ion Ratio Lower Upper
122 100
105 122.8 111.8 151.8
77 97.2 109.4 149.4#

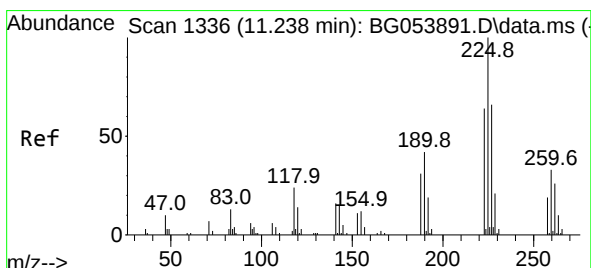
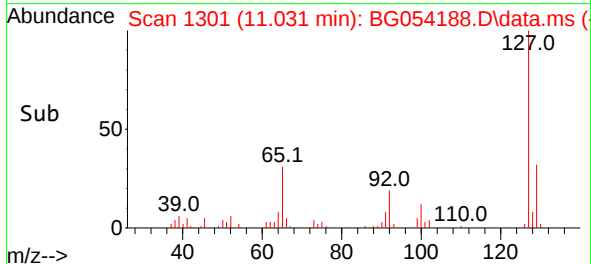
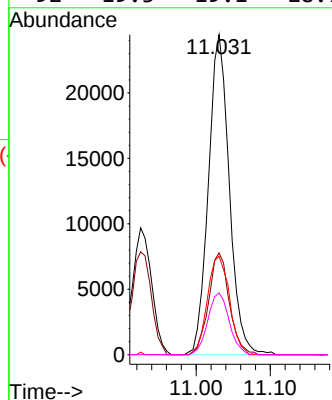
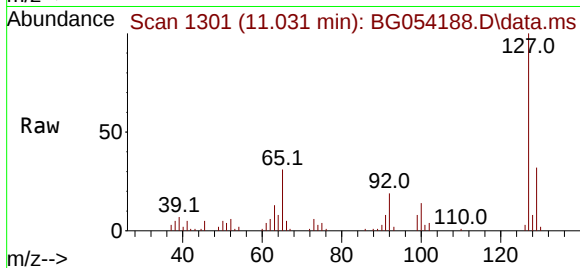




#33
4-Chloroaniline
Concen: 32.641 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

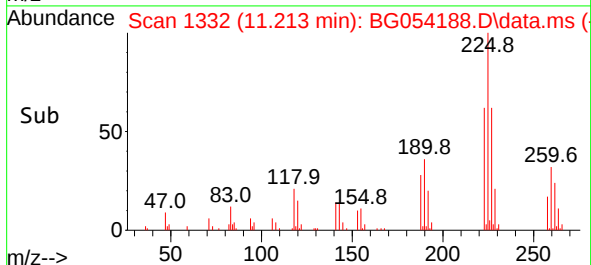
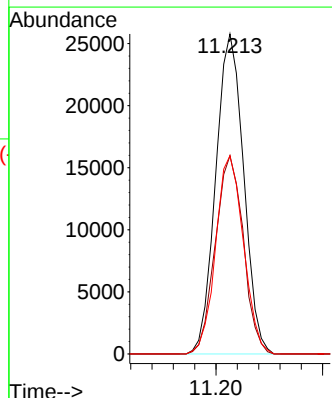
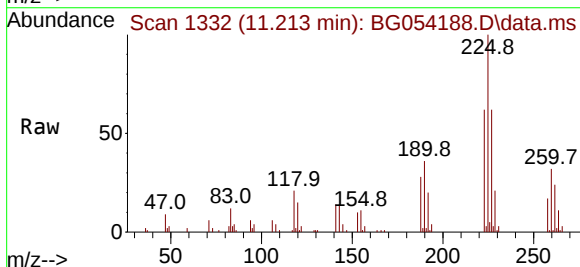
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

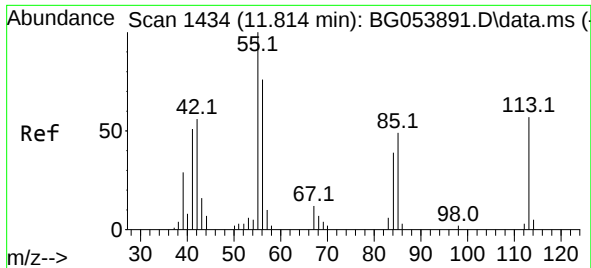
Tgt Ion:127	Resp:	47856
Ion	Ratio	Lower Upper
127	100	
129	31.8	26.3 39.5
65	30.8	31.1 46.7#
92	19.3	19.1 28.7



#34
Hexachlorobutadiene
Concen: 41.816 ng
RT: 11.213 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:225	Resp:	46807
Ion	Ratio	Lower Upper
225	100	
223	62.0	48.9 73.3
227	65.1	52.8 79.2

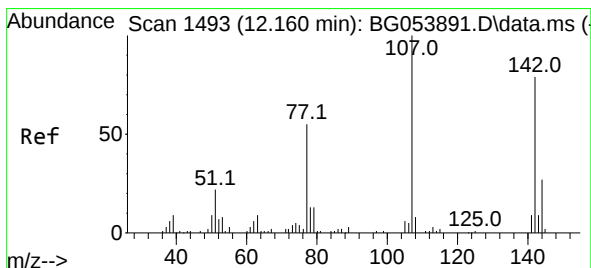
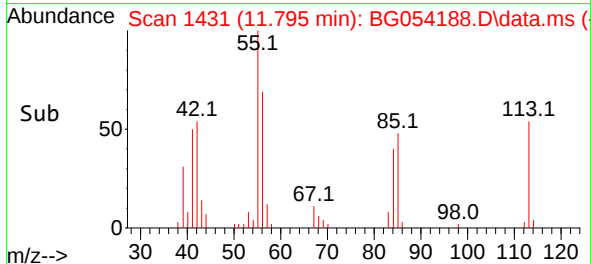
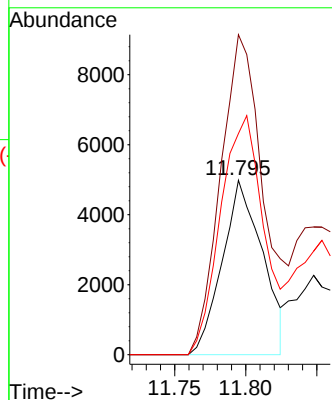
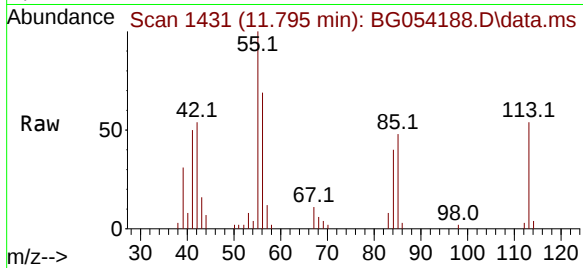




#35
Caprolactam
Concen: 30.303 ng
RT: 11.795 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

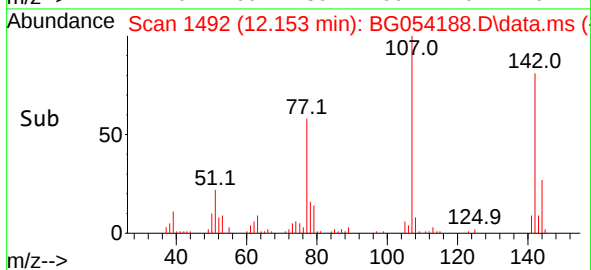
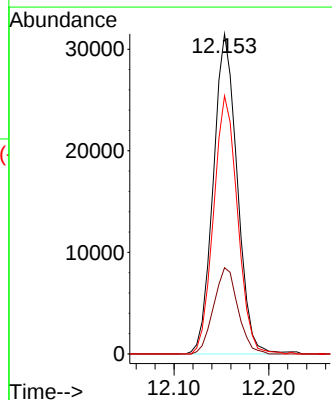
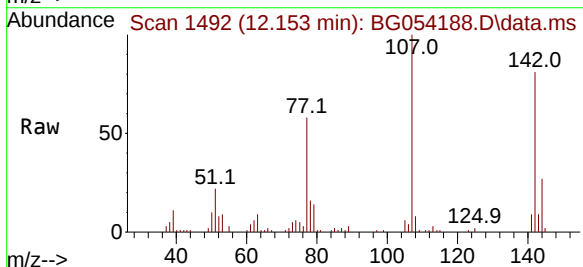
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:113 Resp: 9809
Ion Ratio Lower Upper
113 100
55 183.5 169.8 209.8
56 126.8 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 48.276 ng
RT: 12.153 min Scan# 1492
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:107 Resp: 55181
Ion Ratio Lower Upper
107 100
144 27.0 18.5 27.7
142 80.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.139 ng

RT: 12.529 min Scan# 1556

Delta R.T. -0.001 min

Lab File: BG054188.D

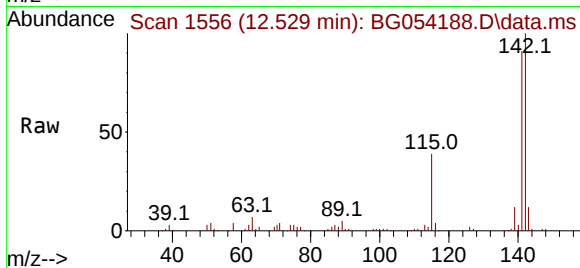
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD



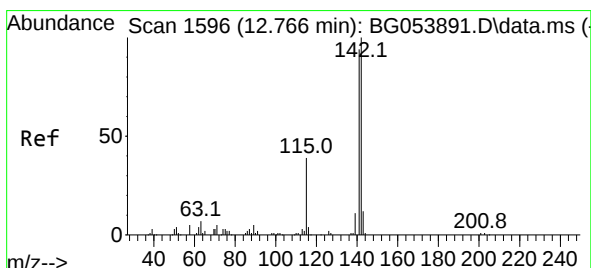
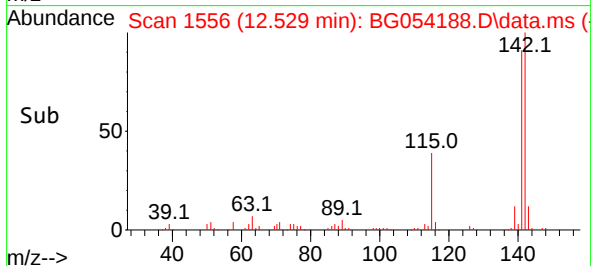
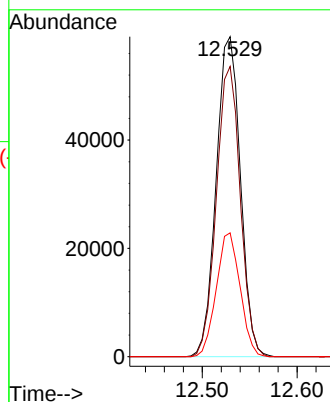
Tgt Ion:142 Resp: 104954

Ion Ratio Lower Upper

142 100

141 90.7 72.3 108.5

115 38.7 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.935 ng

RT: 12.747 min Scan# 1593

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

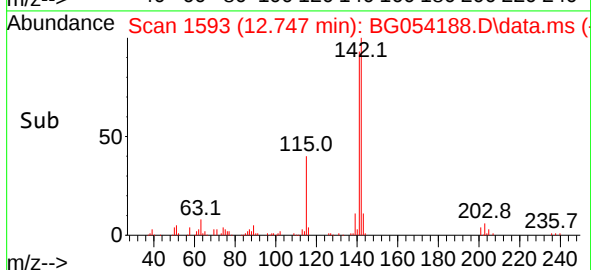
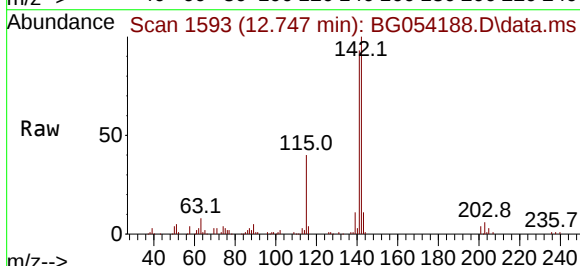
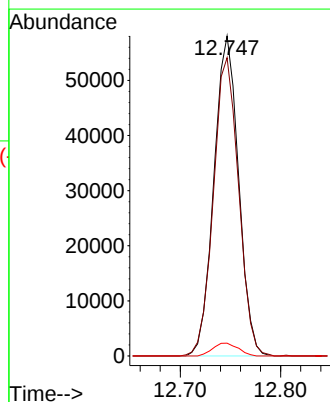
Tgt Ion:142 Resp: 99128

Ion Ratio Lower Upper

142 100

141 93.2 76.4 114.6

116 4.0 3.3 4.9

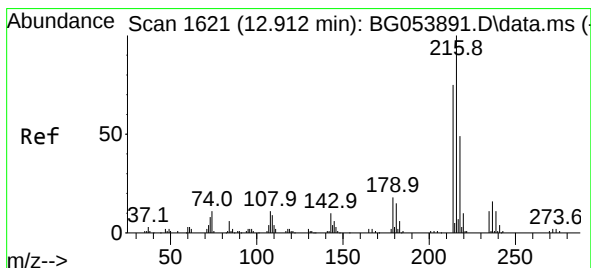
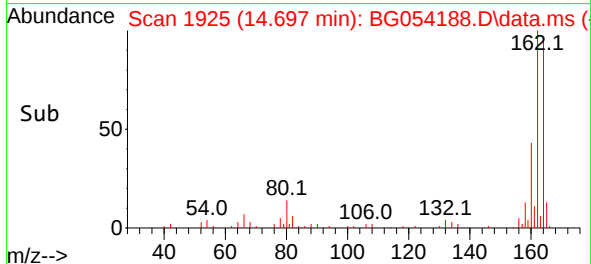
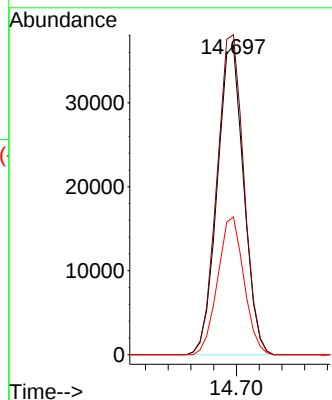
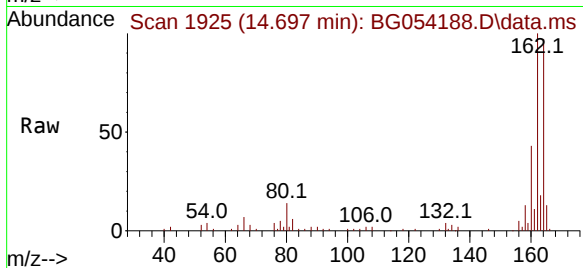




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

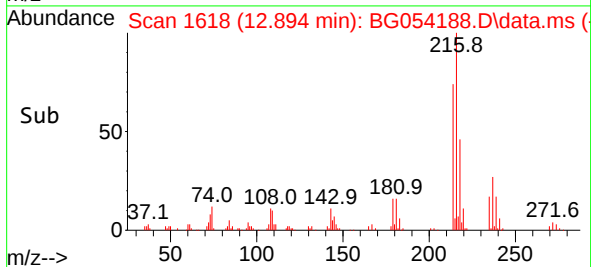
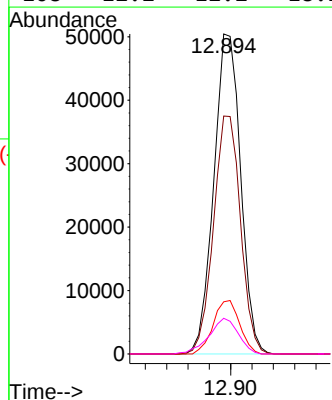
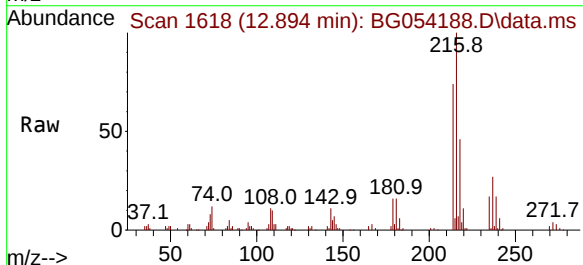
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:164 Resp: 59476
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 44.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.455 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

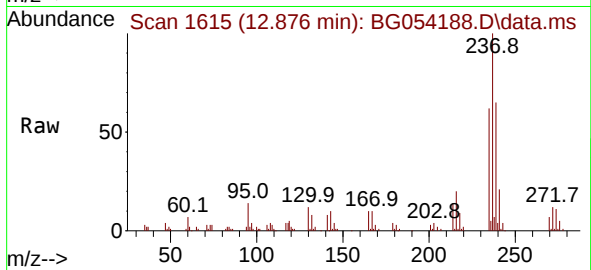
Tgt Ion:216 Resp: 88130
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 16.4 16.1 24.1
108 12.2 12.2 18.2



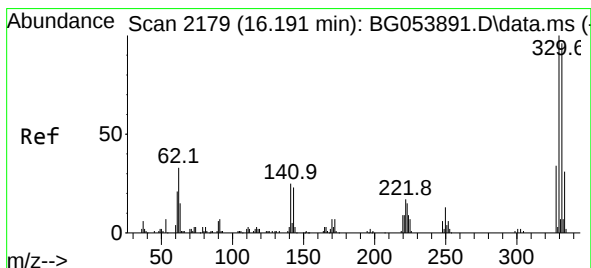
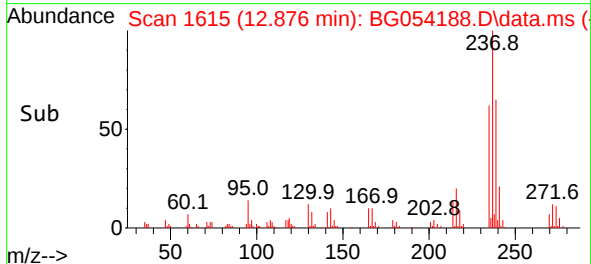
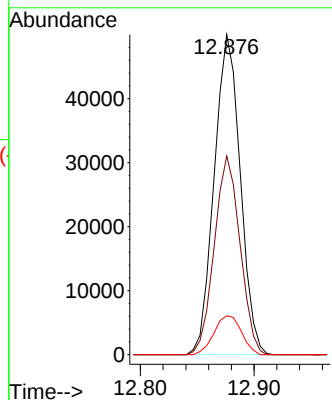


#41
Hexachlorocyclopentadiene
Concen: 74.556 ng
RT: 12.876 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

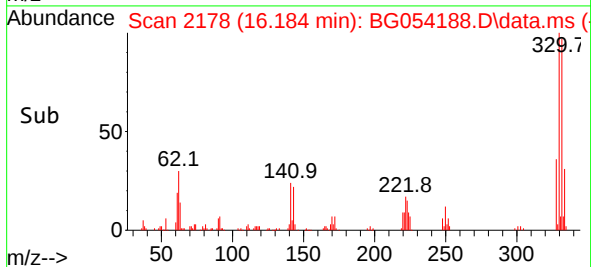
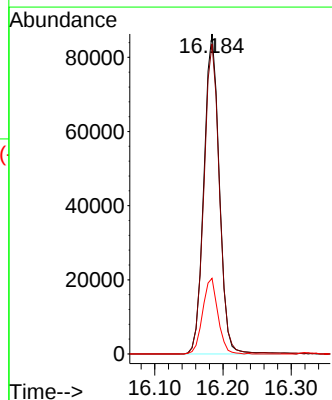
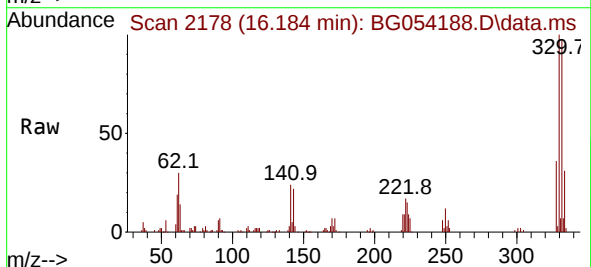


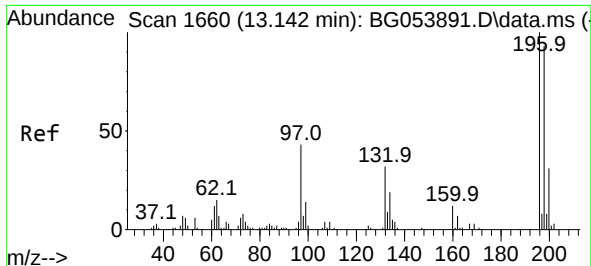
Tgt Ion:237 Resp: 79561
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 141.911 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:330 Resp: 135608
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.4 27.1 40.7#

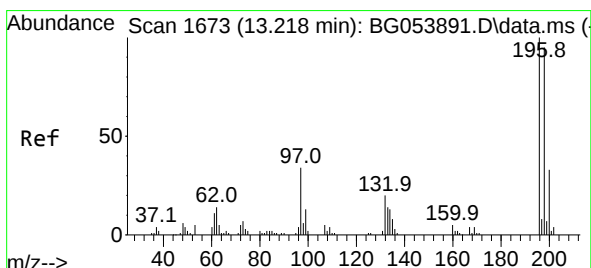
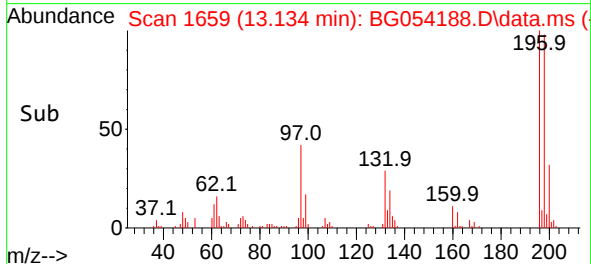
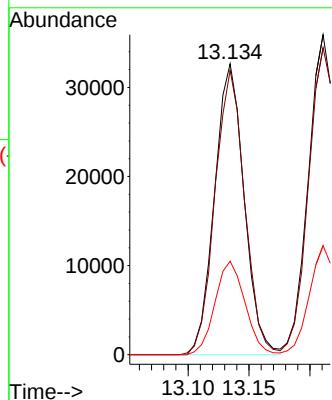
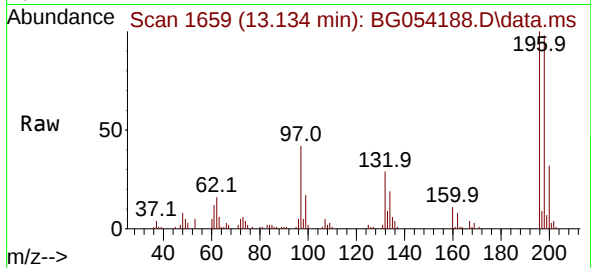




#43
 2,4,6-Trichlorophenol
 Concen: 42.890 ng
 RT: 13.134 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

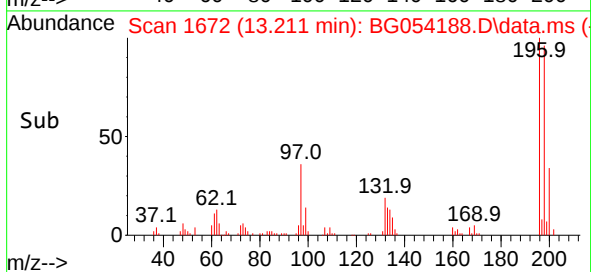
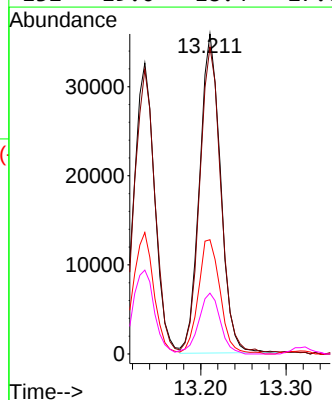
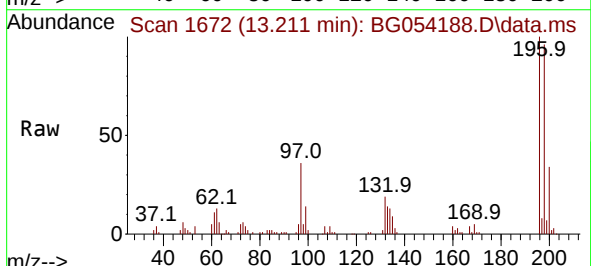
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

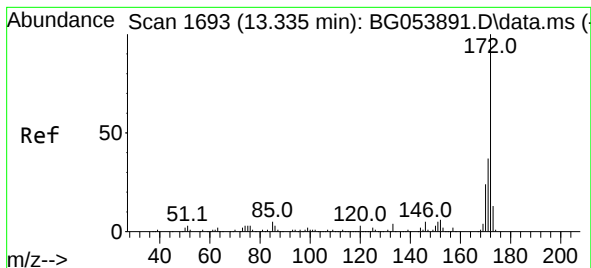
Tgt Ion:196 Resp: 55214
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.1 111.1
 200 32.1 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.448 ng
 RT: 13.211 min Scan# 1672
 Delta R.T. 0.005 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:196 Resp: 61014
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 35.7 39.8 59.6#
 132 19.0 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 73.661 ng

RT: 13.317 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

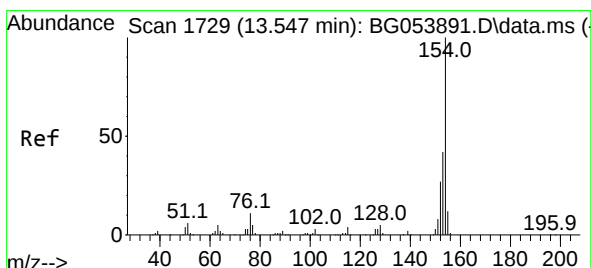
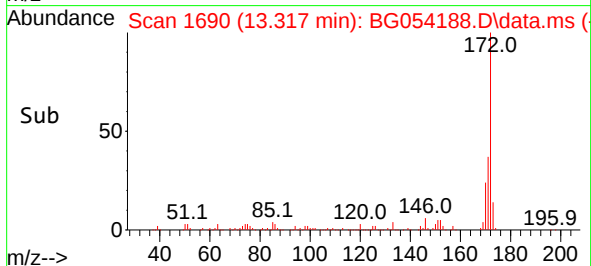
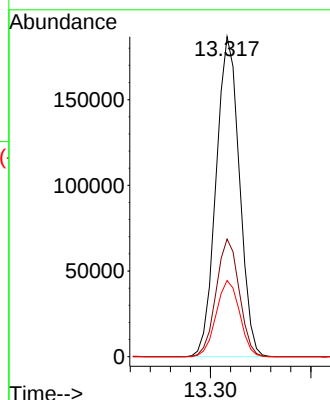
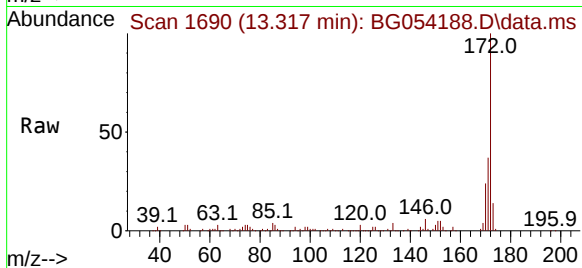
Tgt Ion:172 Resp: 301285

Ion Ratio Lower Upper

172 100

171 36.7 28.5 42.7

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.672 ng

RT: 13.528 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

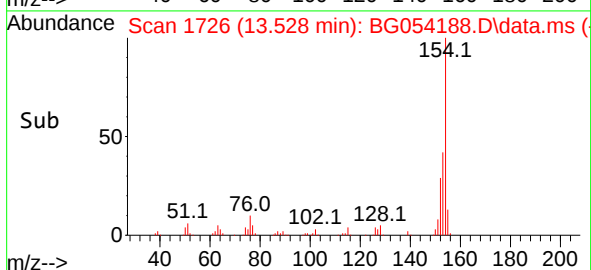
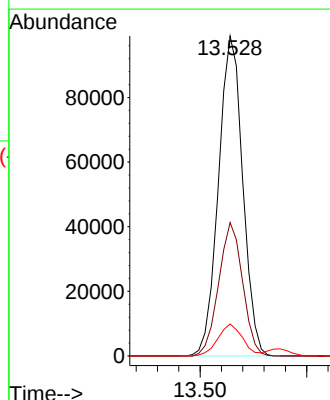
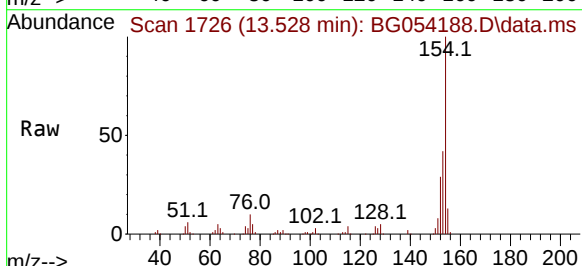
Tgt Ion:154 Resp: 156070

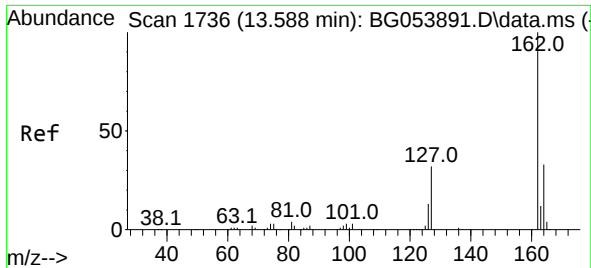
Ion Ratio Lower Upper

154 100

153 41.7 21.6 61.6

76 10.0 0.0 32.6

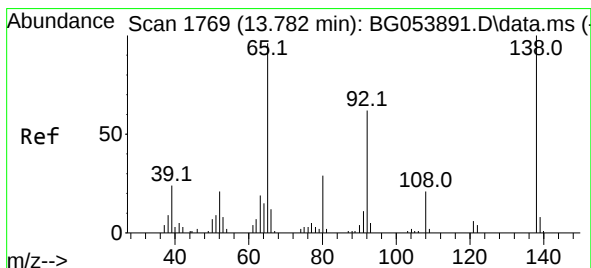
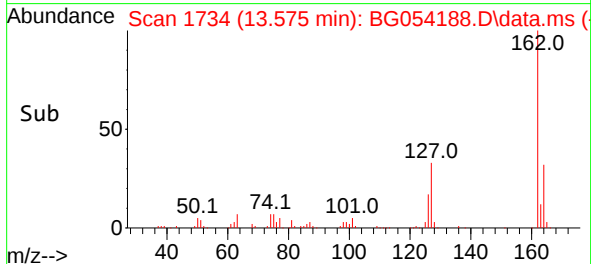
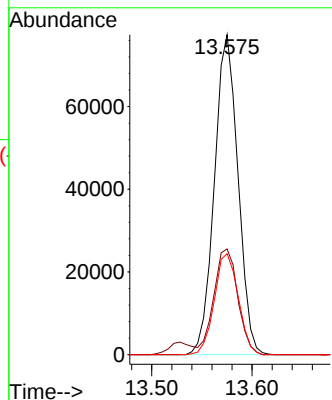
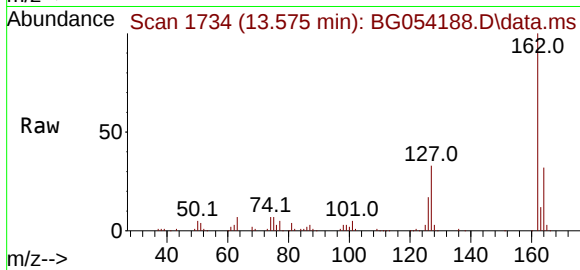




#47
2-Chloronaphthalene
Concen: 37.583 ng
RT: 13.575 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

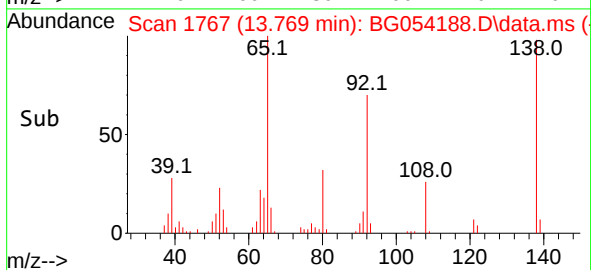
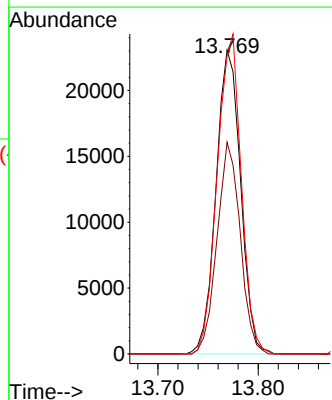
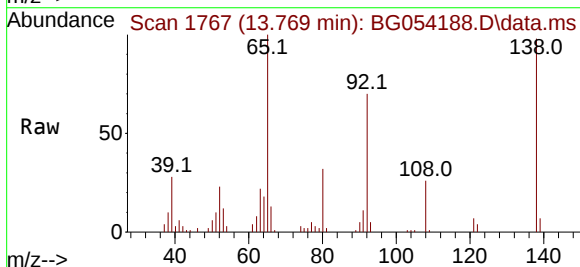
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:162 Resp: 126008
Ion Ratio Lower Upper
162 100
127 33.0 30.6 45.8
164 31.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.069 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 65 Resp: 39304
Ion Ratio Lower Upper
65 100
92 69.7 51.5 77.3
138 98.2 71.3 106.9

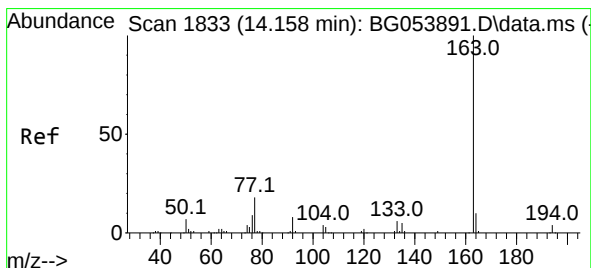
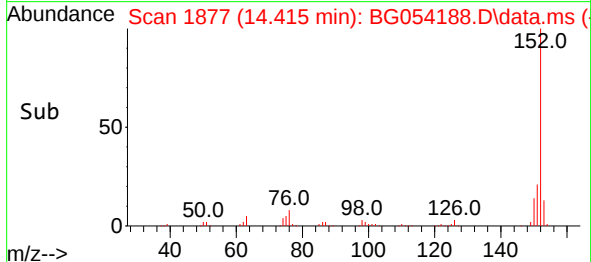
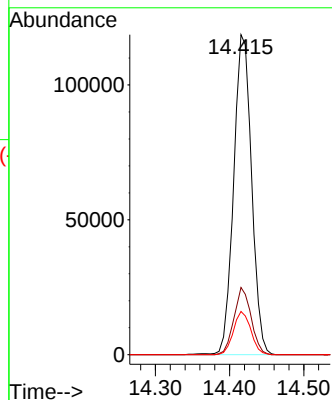
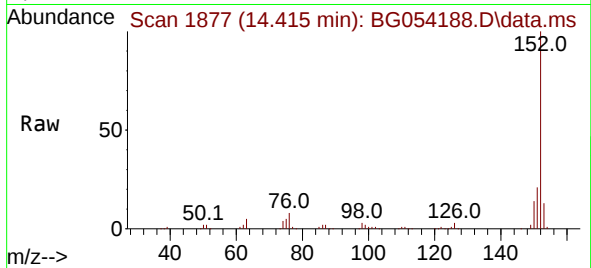




#49
Acenaphthylene
Concen: 38.197 ng
RT: 14.415 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

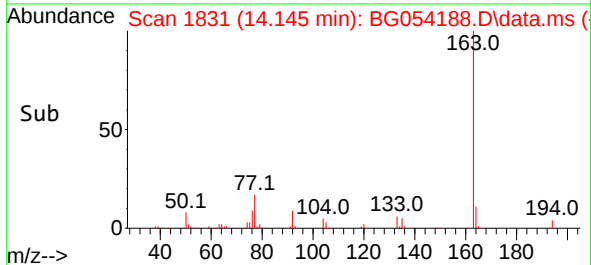
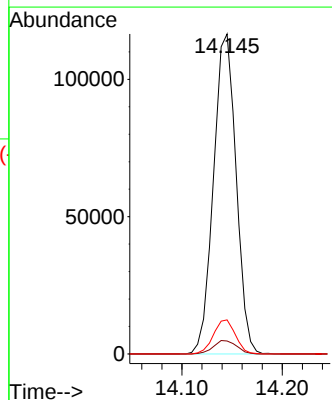
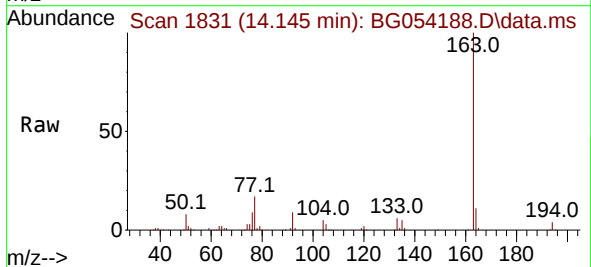
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

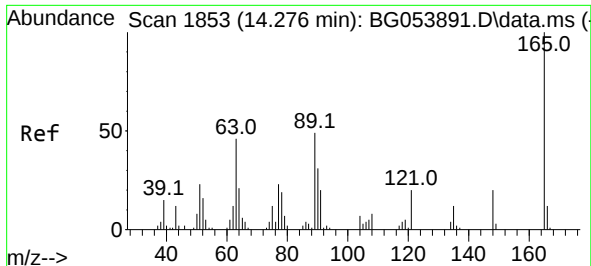
Tgt Ion:152 Resp: 199142
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.261 ng
RT: 14.145 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:163 Resp: 182365
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.0 12.0

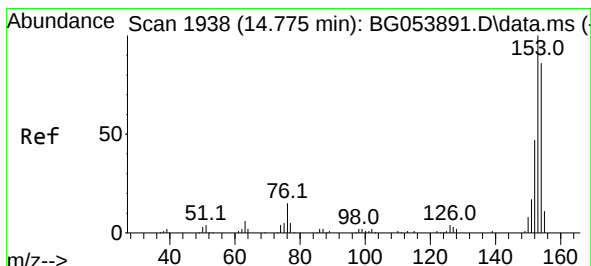
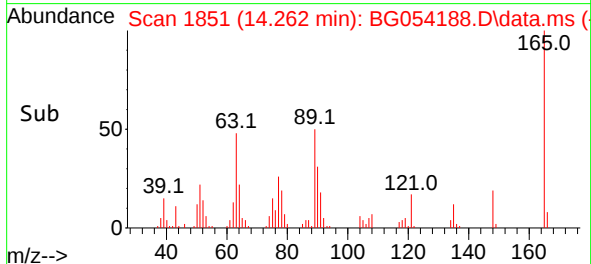
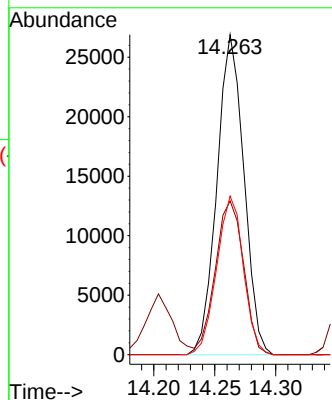
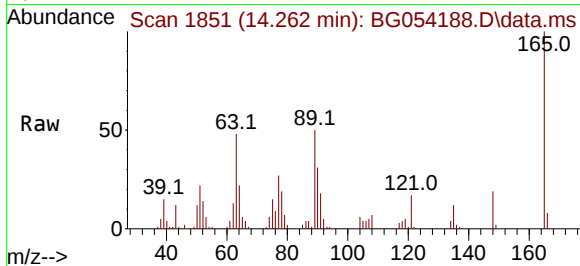




#51
2,6-Dinitrotoluene
Concen: 45.234 ng
RT: 14.262 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

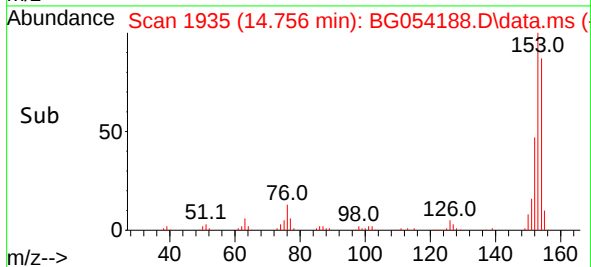
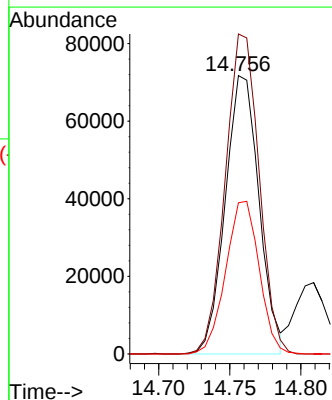
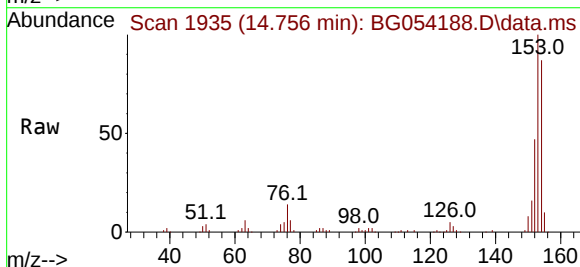
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

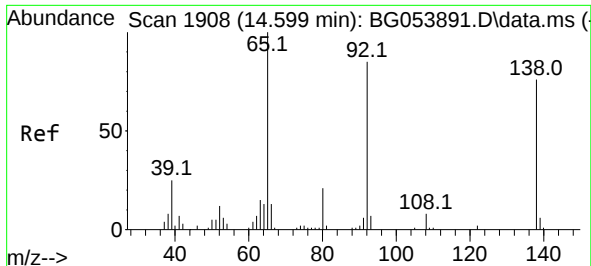
Tgt Ion:165 Resp: 41397
Ion Ratio Lower Upper
165 100
63 48.1 54.1 81.1#
89 49.6 54.8 82.2#



#52
Acenaphthene
Concen: 35.714 ng
RT: 14.756 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

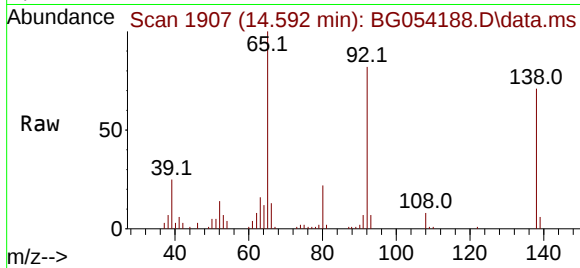
Tgt Ion:154 Resp: 118688
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 54.3 42.6 64.0



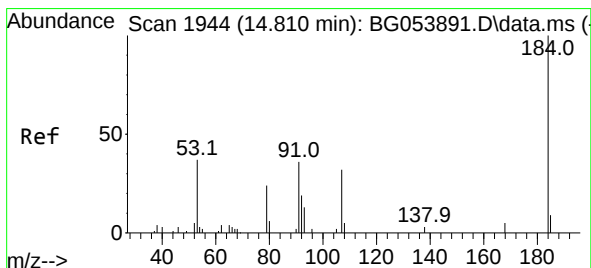
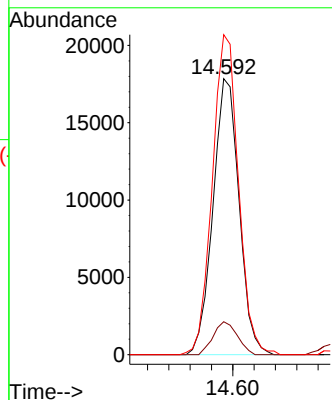
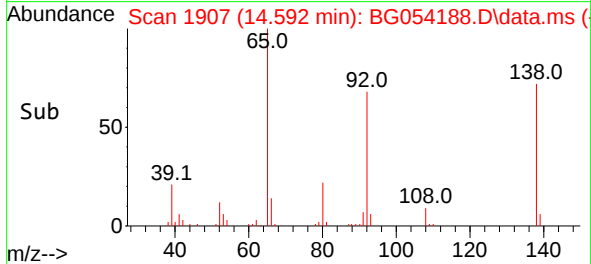


#53
3-Nitroaniline
Concen: 34.171 ng
RT: 14.592 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

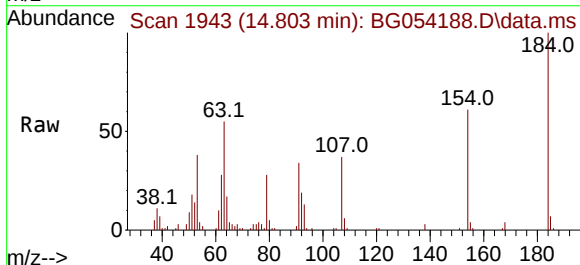
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



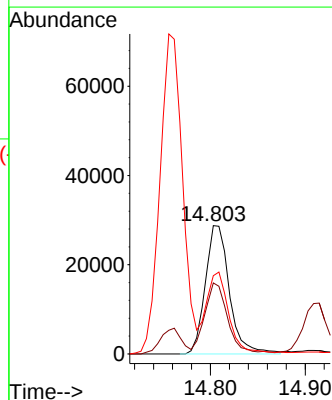
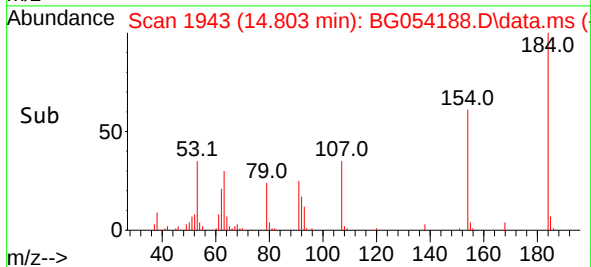
Tgt Ion:138 Resp: 30297
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 116.0 101.9 152.9

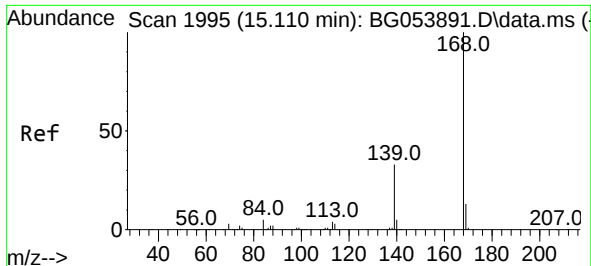


#54
2,4-Dinitrophenol
Concen: 98.769 ng
RT: 14.803 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:184 Resp: 50792
Ion Ratio Lower Upper
184 100
63 55.3 61.1 91.7#
154 60.9 60.6 91.0

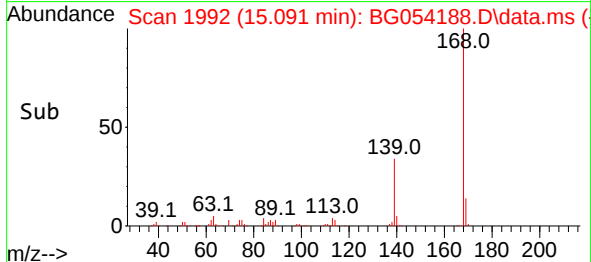
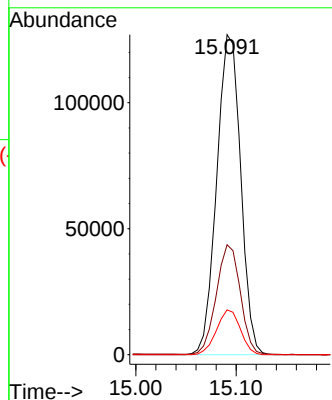
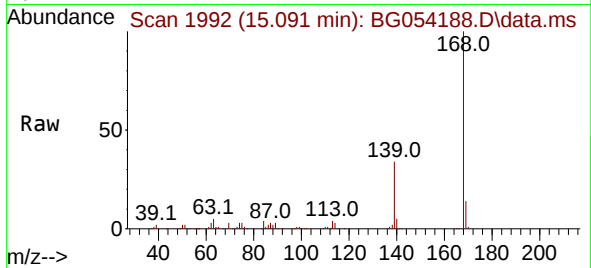




#55
Dibenzenofuran
Concen: 39.198 ng
RT: 15.091 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

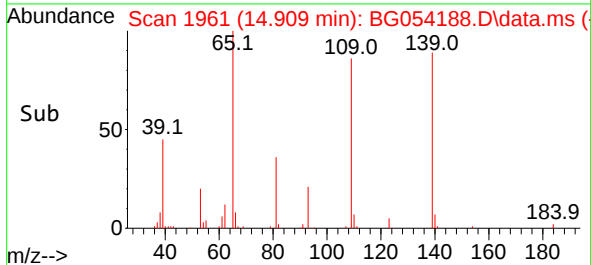
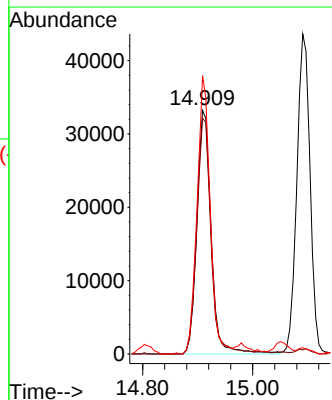
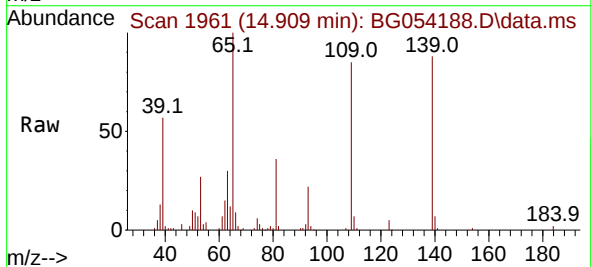
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

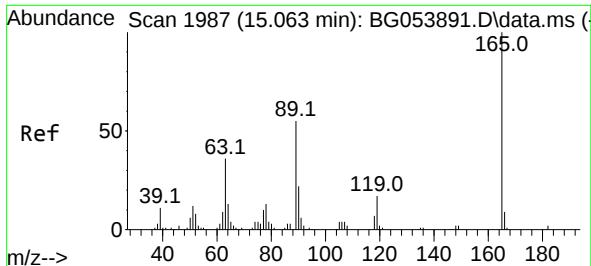
Tgt Ion:168 Resp: 209878
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 95.410 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.011 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:139 Resp: 60058
Ion Ratio Lower Upper
139 100
109 96.8 88.5 128.5
65 114.3 93.9 133.9

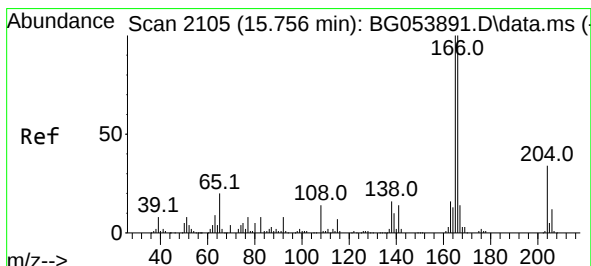
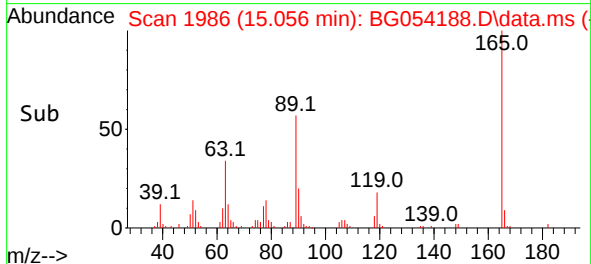
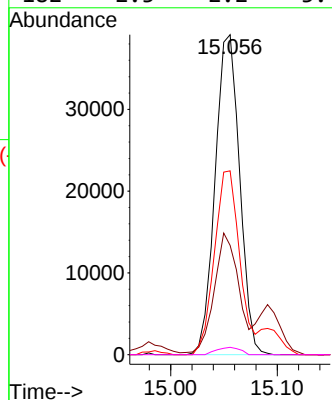
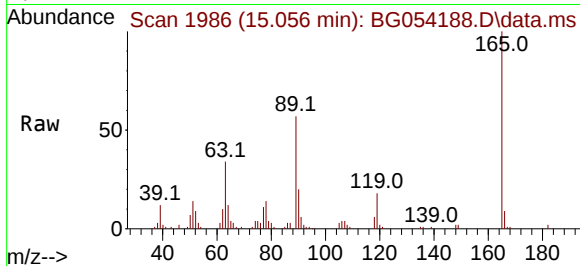




#57
2,4-Dinitrotoluene
Concen: 48.250 ng
RT: 15.056 min Scan# 1986
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

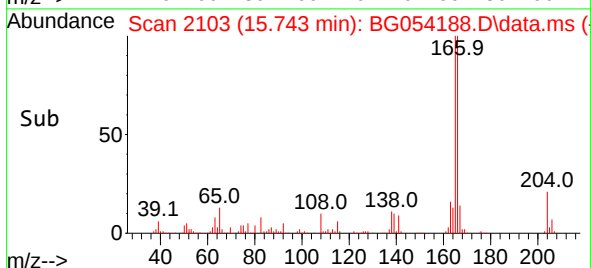
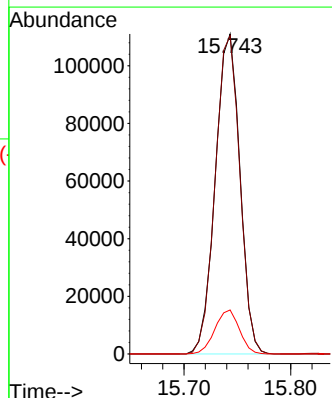
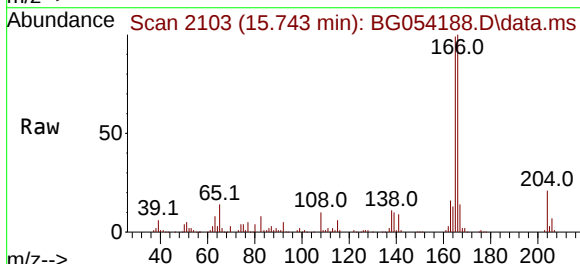
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:165 Resp: 62362
Ion Ratio Lower Upper
165 100
63 34.1 34.6 52.0#
89 57.4 60.3 90.5#
182 2.3 2.2 3.4



#58
Fluorene
Concen: 40.434 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:166 Resp: 177757
Ion Ratio Lower Upper
166 100
165 99.4 75.0 112.6
167 13.7 10.8 16.2

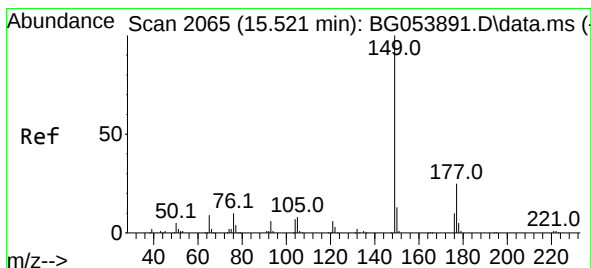
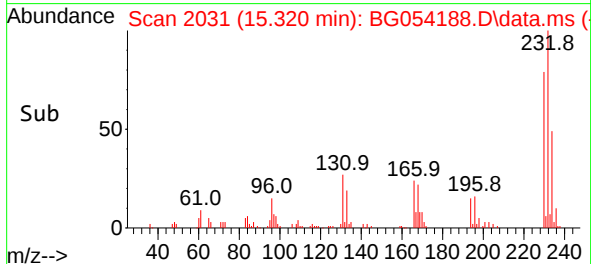
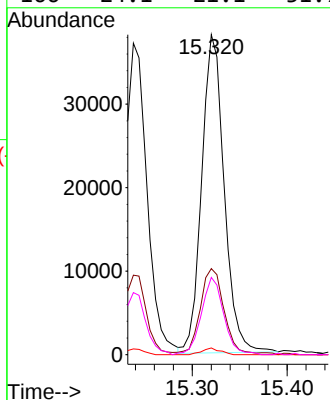
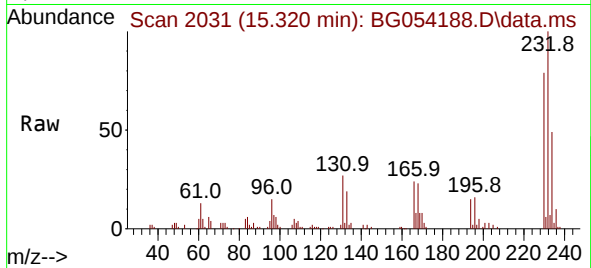




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.705 ng
RT: 15.320 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

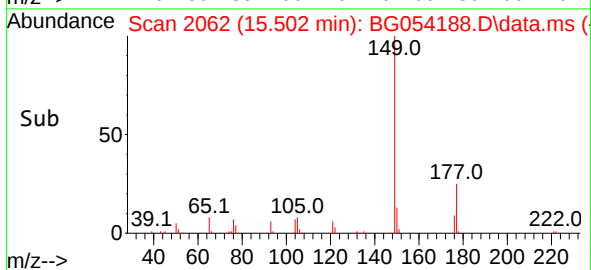
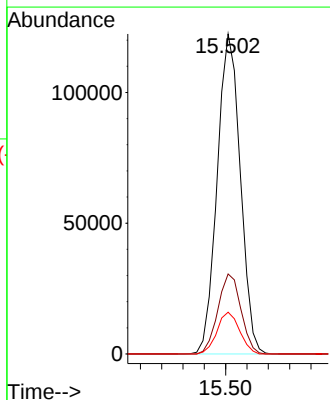
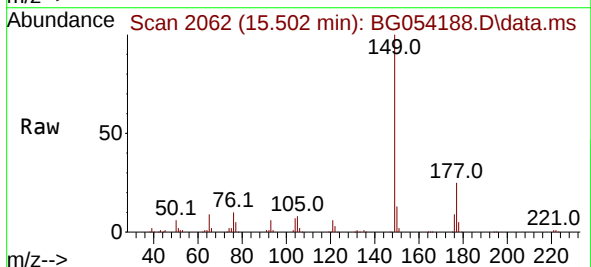
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

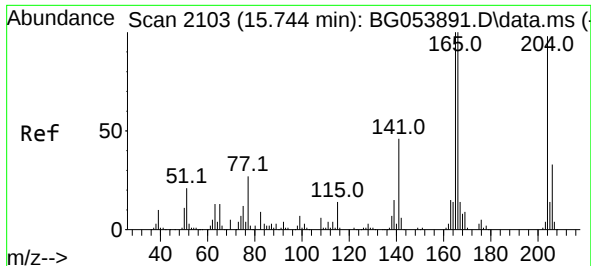
Tgt Ion:232 Resp: 62841
Ion Ratio Lower Upper
232 100
131 29.0 30.6 46.0#
130 1.7 1.8 2.8#
166 24.1 21.1 31.7



#60
Diethylphthalate
Concen: 41.922 ng
RT: 15.502 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:149 Resp: 183897
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 13.1 11.2 16.8

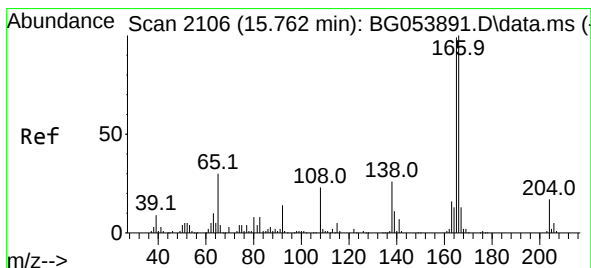
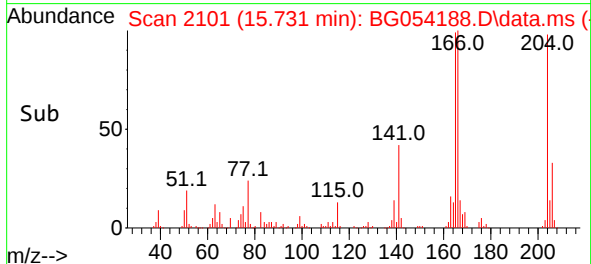
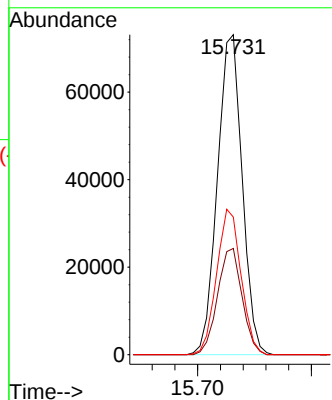
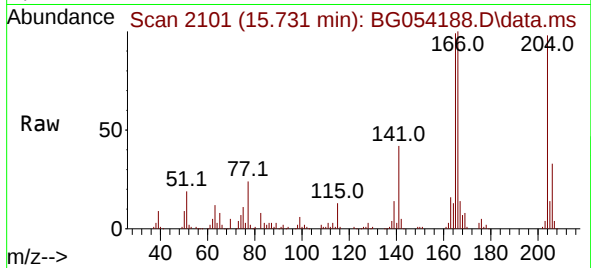




#61
4-Chlorophenyl-phenylether
Concen: 42.012 ng
RT: 15.731 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

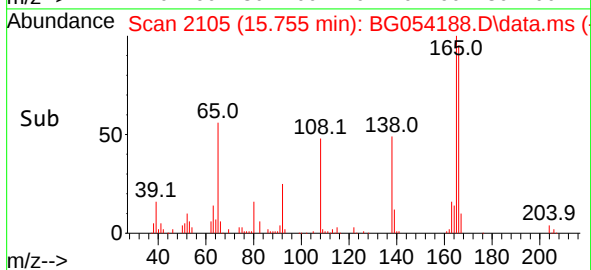
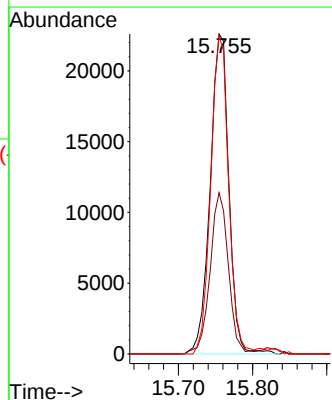
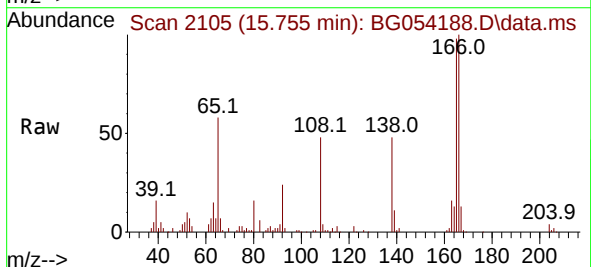
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:204 Resp: 110573
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 43.0 45.3 67.9#



#62
4-Nitroaniline
Concen: 42.913 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:138 Resp: 39679
Ion Ratio Lower Upper
138 100
92 50.4 40.5 80.5
108 99.3 103.7 143.7#

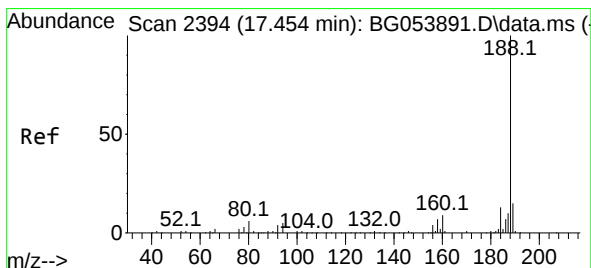
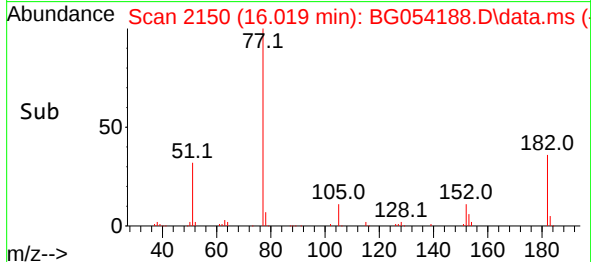
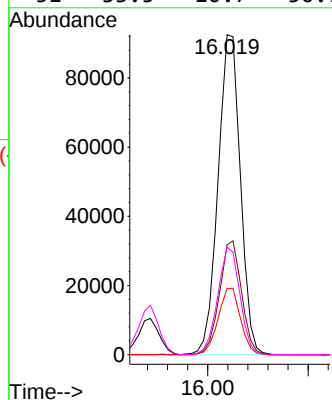
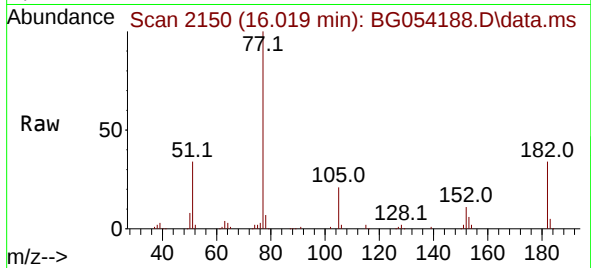




#63
Azobenzene
Concen: 40.463 ng
RT: 16.019 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

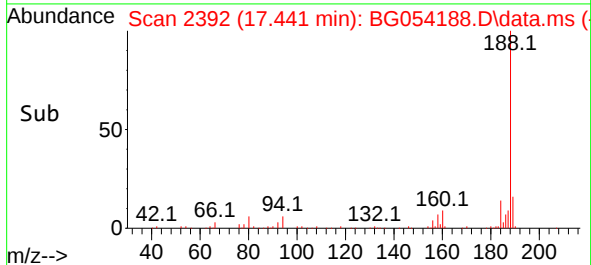
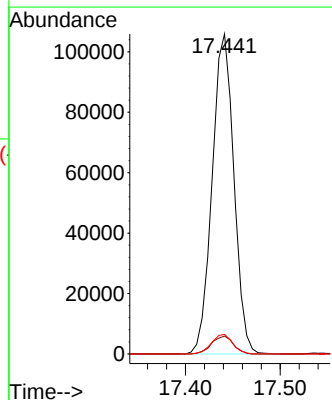
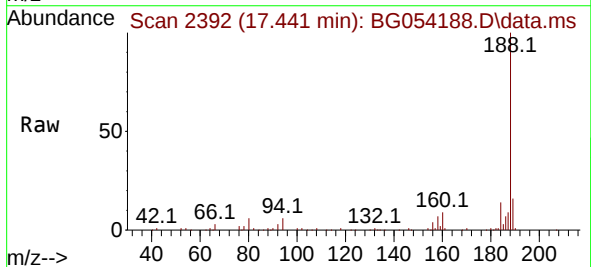
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 77	Resp: 142875
Ion Ratio	Lower Upper
77 100	
182 34.3	3.8 43.8
105 20.7	0.0 37.8
51 33.5	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: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:188	Resp: 168485
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 6.1	6.8 10.2#

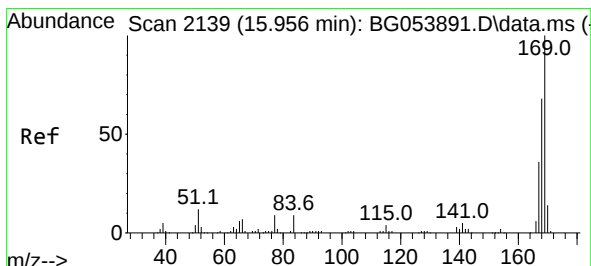
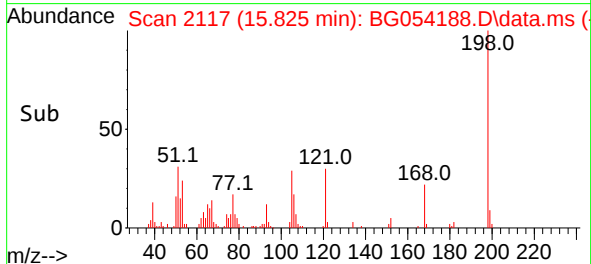
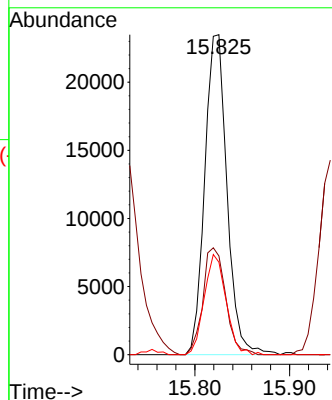
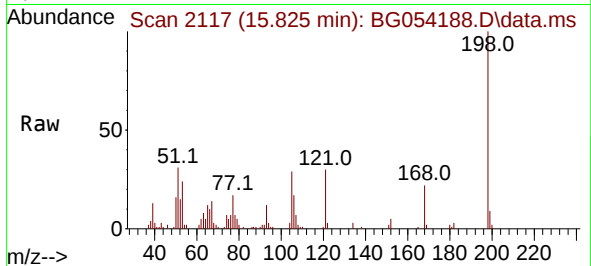




#65
4,6-Dinitro-2-methylphenol
Concen: 45.533 ng
RT: 15.825 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

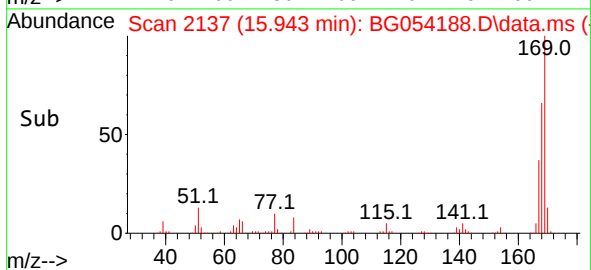
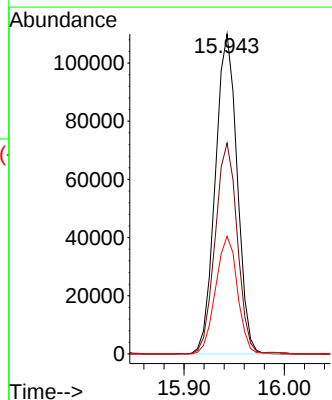
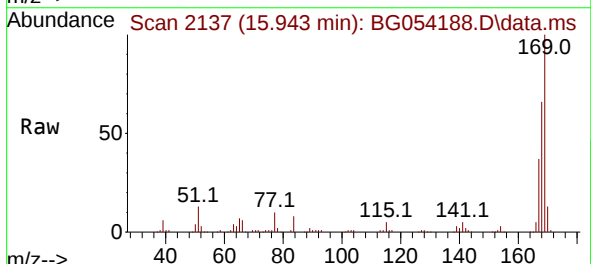
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:198 Resp: 38274
Ion Ratio Lower Upper
198 100
51 30.8 28.1 68.1
105 28.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 37.806 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:169 Resp: 166010
Ion Ratio Lower Upper
169 100
168 65.9 55.9 83.9
167 36.7 30.6 46.0

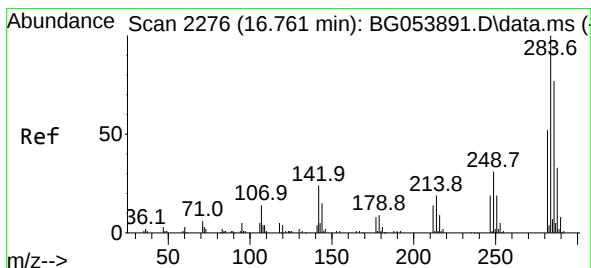
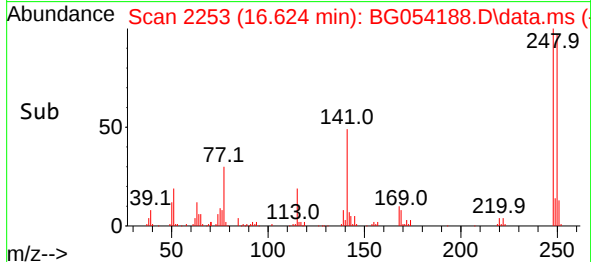
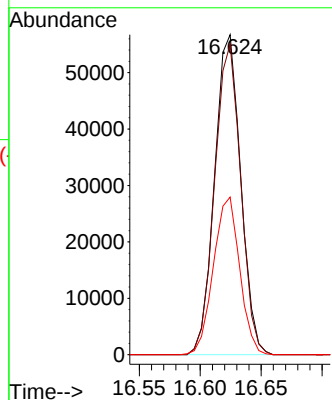
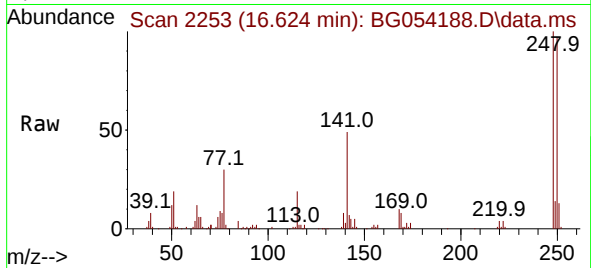




#67
4-Bromophenyl-phenylether
Concen: 40.227 ng
RT: 16.624 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

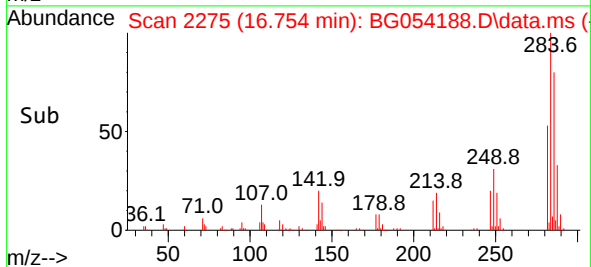
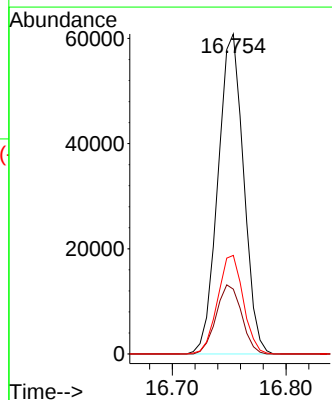
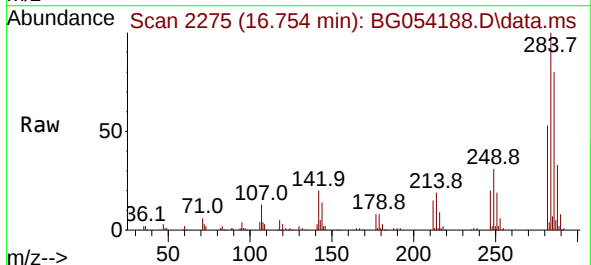
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

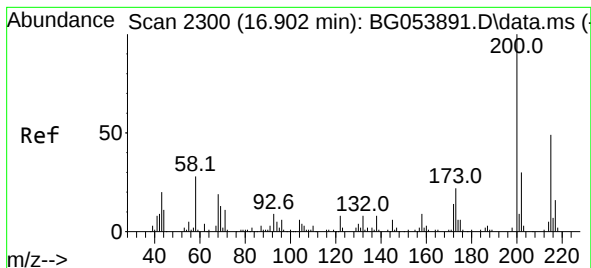
Tgt Ion:248 Resp: 84650
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 49.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.621 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:284 Resp: 95370
Ion Ratio Lower Upper
284 100
142 20.2 23.6 35.4#
249 30.8 25.8 38.6





#69

Atrazine

Concen: 46.187 ng

RT: 16.889 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

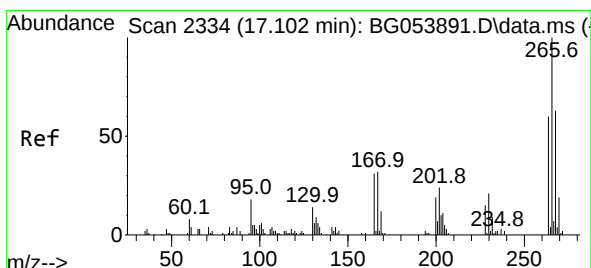
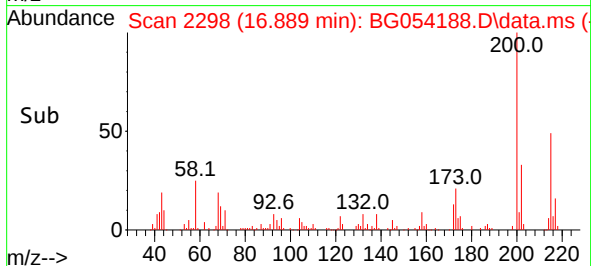
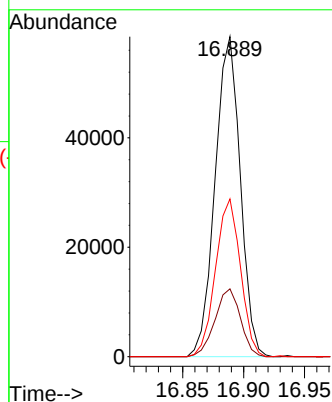
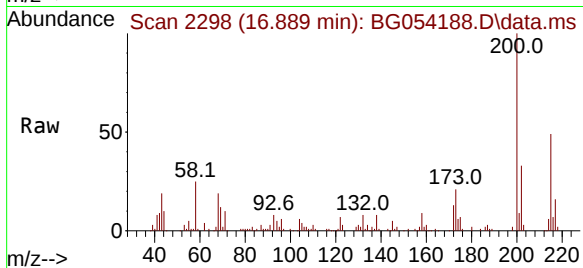
Tgt Ion:200 Resp: 84014

Ion Ratio Lower Upper

200 100

173 21.2 3.7 43.7

215 49.3 25.2 65.2



#70

Pentachlorophenol

Concen: 87.647 ng

RT: 17.094 min Scan# 2333

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

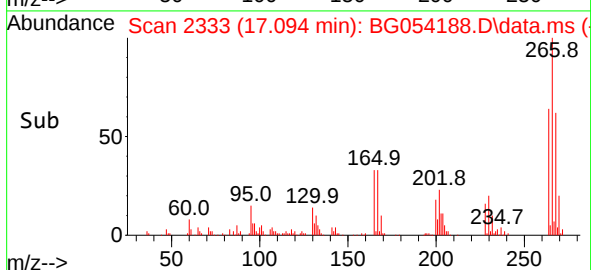
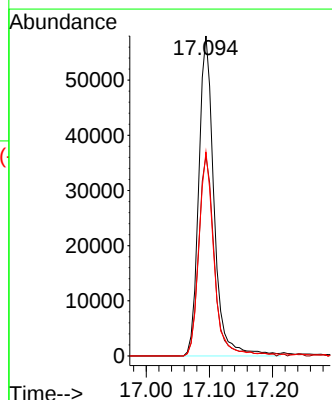
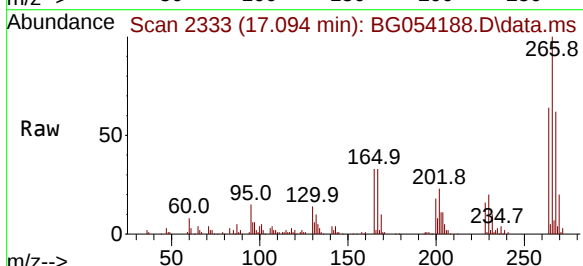
Tgt Ion:266 Resp: 98001

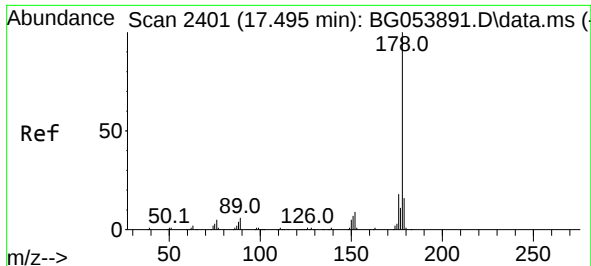
Ion Ratio Lower Upper

266 100

268 62.5 56.2 84.2

264 68.7 53.0 79.4

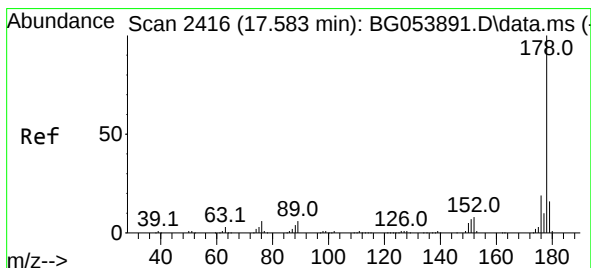
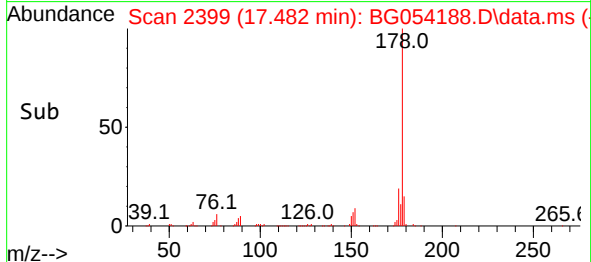
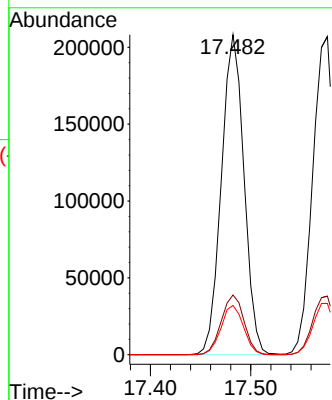
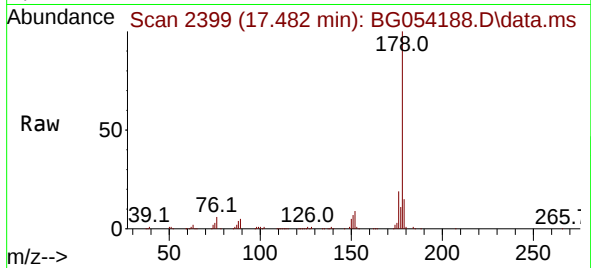




#71
Phenanthrene
Concen: 37.569 ng
RT: 17.482 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

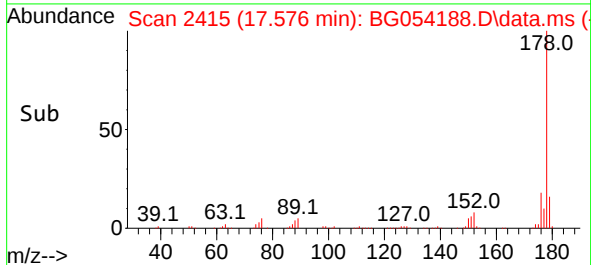
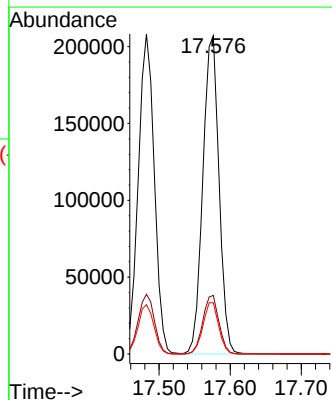
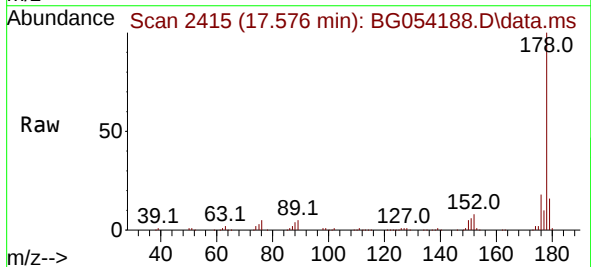
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

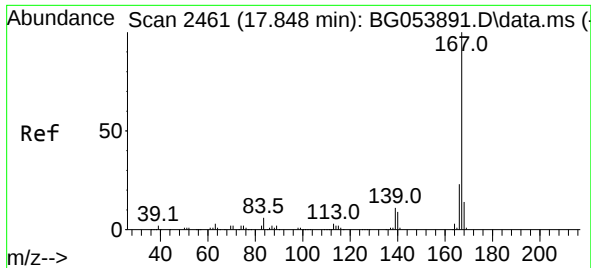
Tgt Ion:178 Resp: 325206
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.4 12.1 18.1



#72
Anthracene
Concen: 38.824 ng
RT: 17.576 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:178 Resp: 328179
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 16.1 13.0 19.4

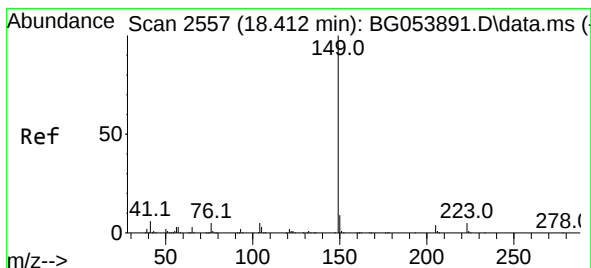
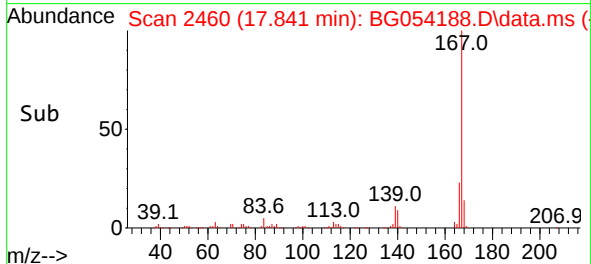
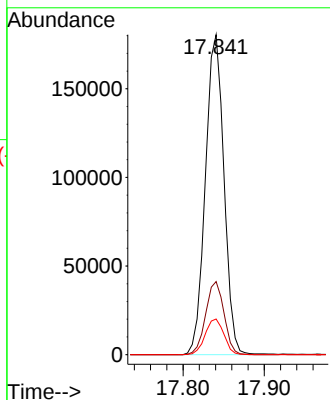
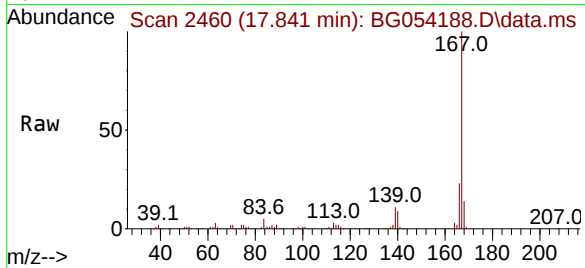




#73
 Carbazole
 Concen: 39.490 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

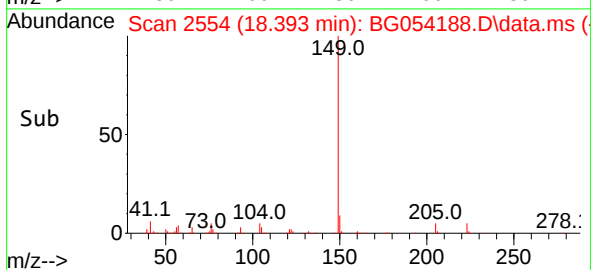
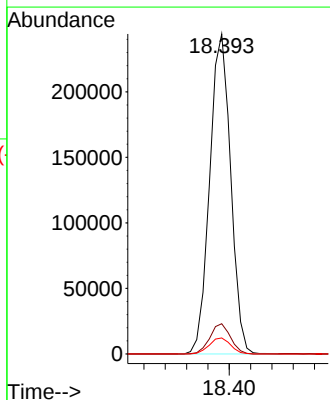
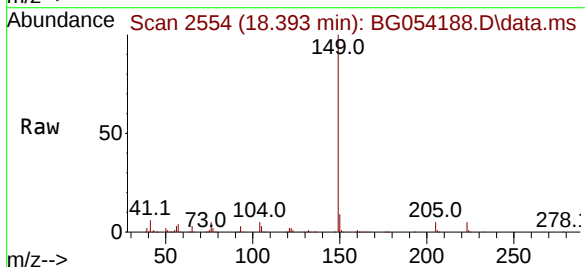
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

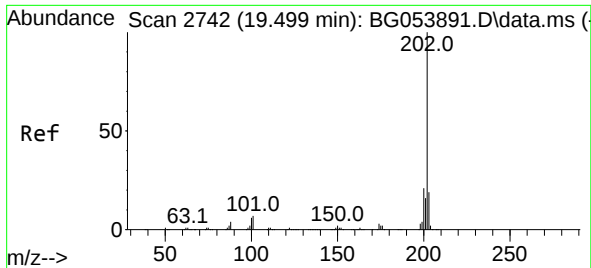
Tgt Ion:167 Resp: 286526
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.818 ng
 RT: 18.393 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:149 Resp: 334037
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 5.4 8.0#

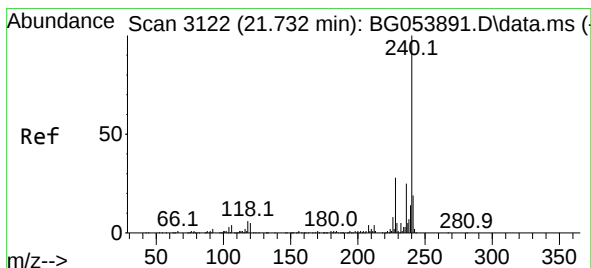
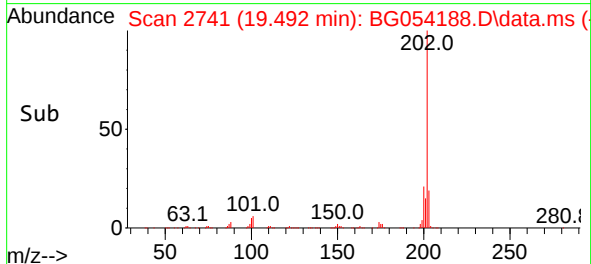
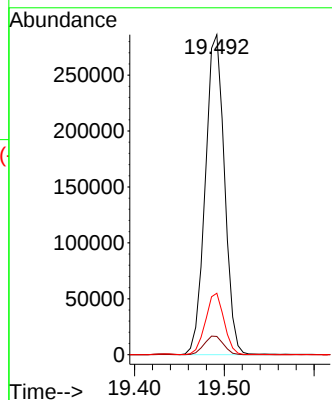
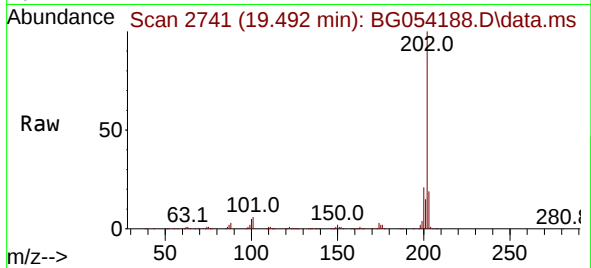




#75
Fluoranthene
Concen: 37.323 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

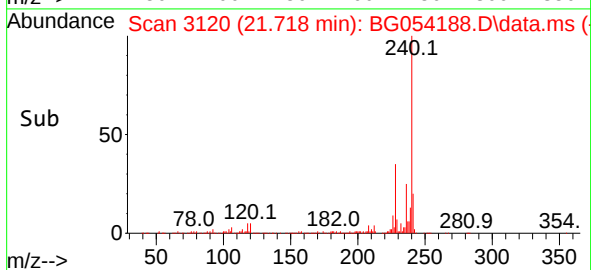
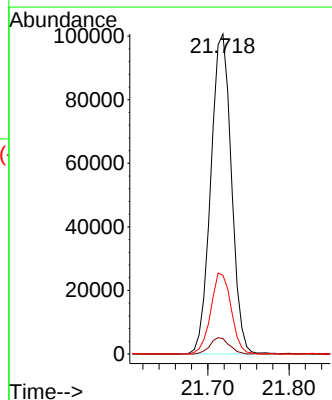
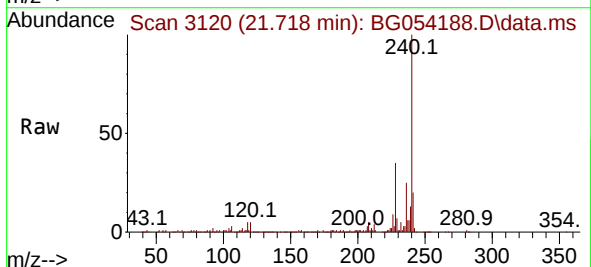
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

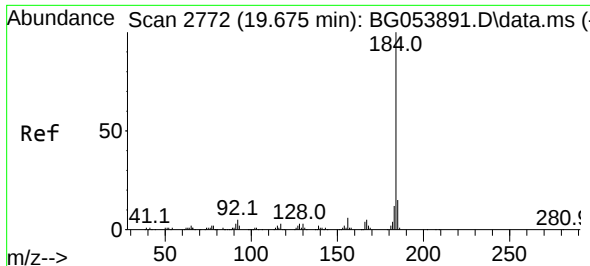
Tgt Ion:202 Resp: 424119
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 19.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.718 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:240 Resp: 177112
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.6 20.2 30.4

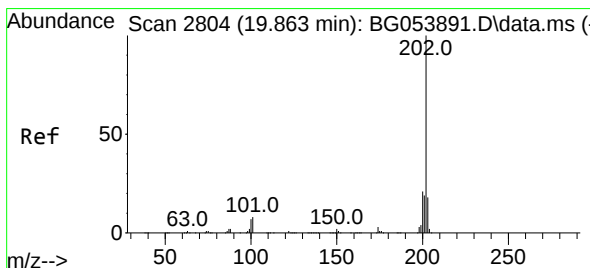
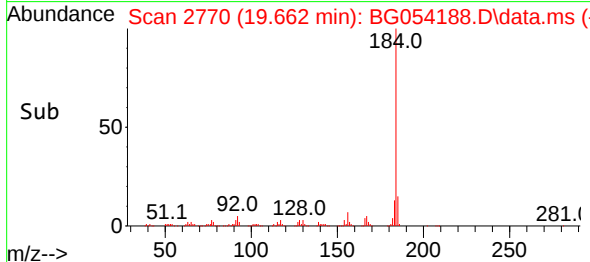
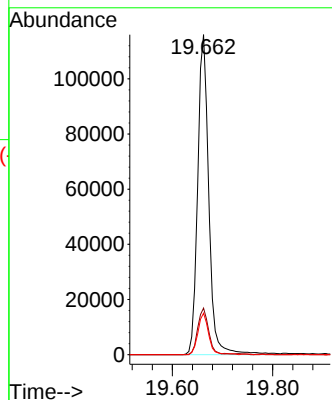
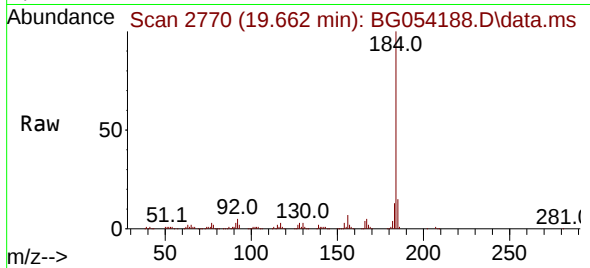




#77
Benzidine
Concen: 48.671 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

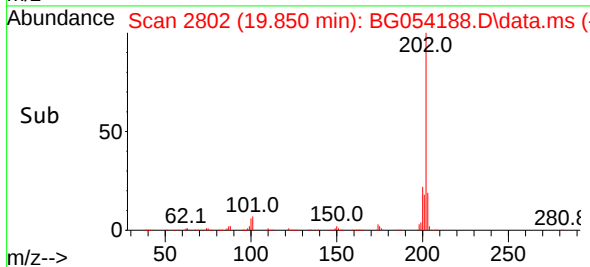
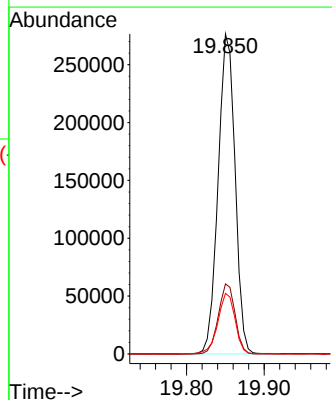
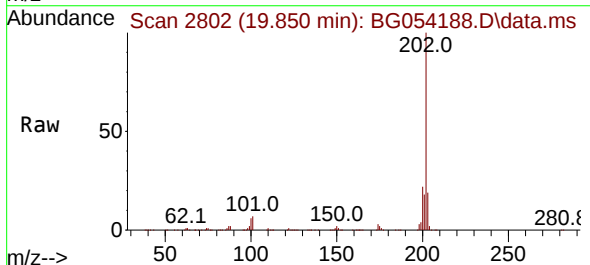
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

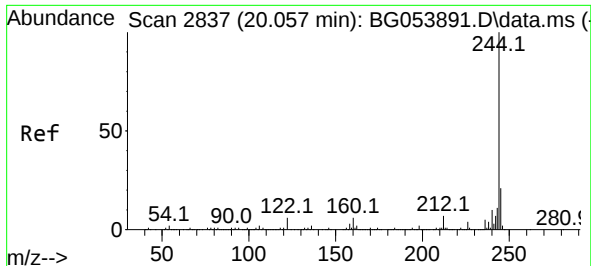
Tgt Ion:184 Resp: 178515
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.9 8.9 13.3



#78
Pyrene
Concen: 39.460 ng
RT: 19.850 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:202 Resp: 422104
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.0 14.6 21.8

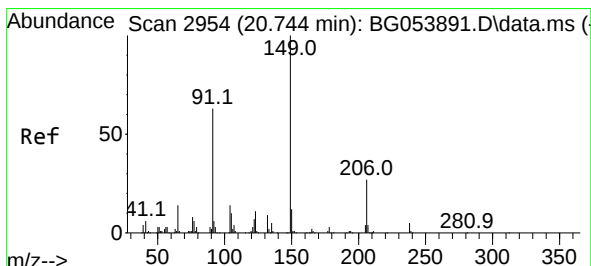
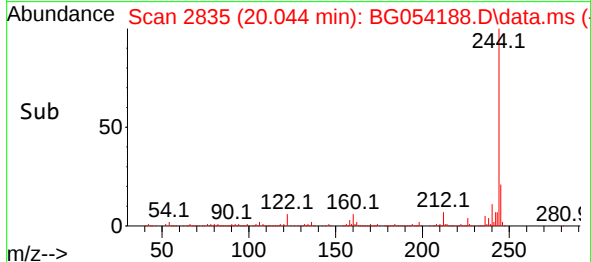
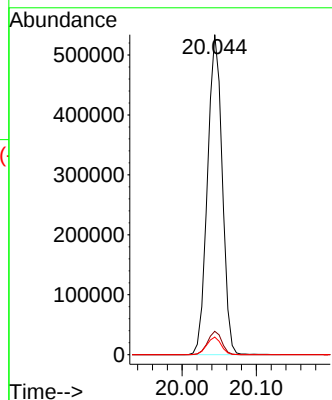
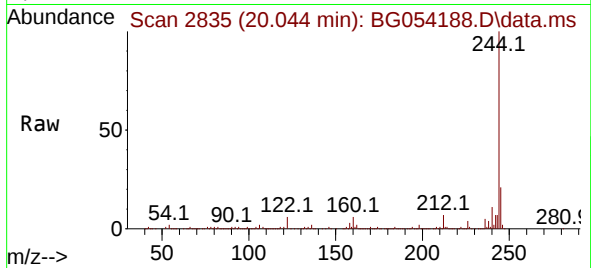




#79
 Terphenyl-d14
 Concen: 83.870 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

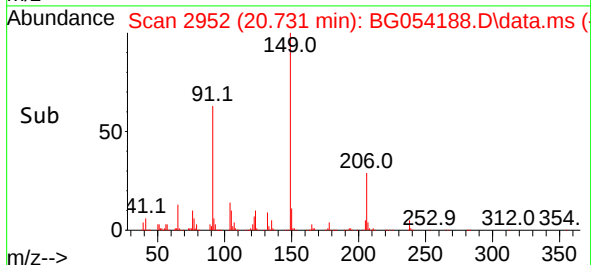
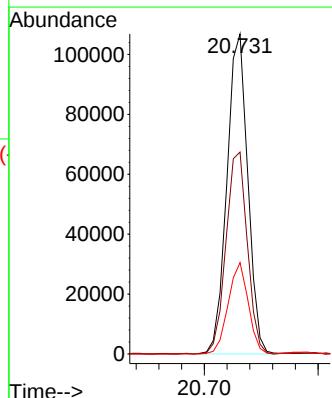
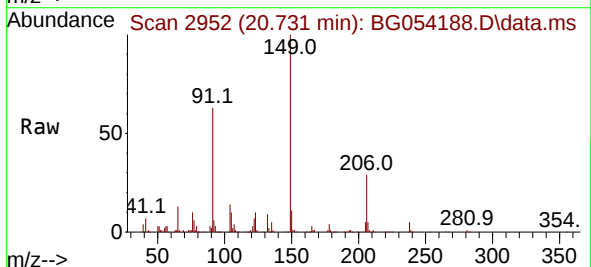
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

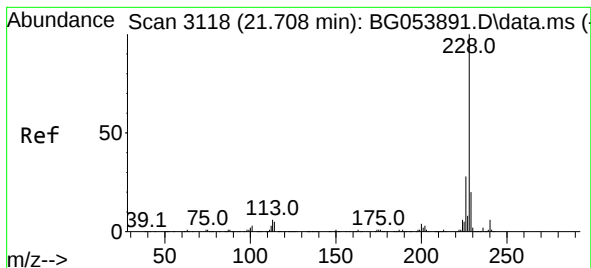
Tgt Ion:244 Resp: 737529
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.736 ng
 RT: 20.731 min Scan# 2952
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:149 Resp: 136246
 Ion Ratio Lower Upper
 149 100
 91 63.1 59.6 89.4
 206 28.5 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 38.156 ng

RT: 21.695 min Scan# 3116

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

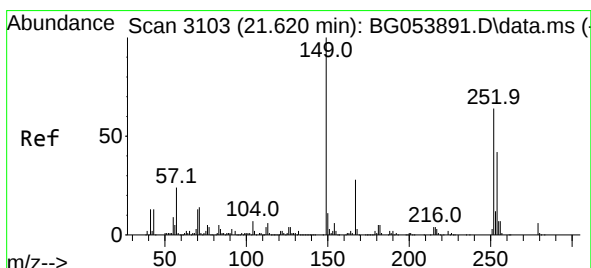
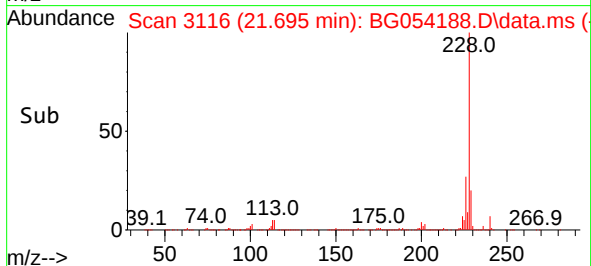
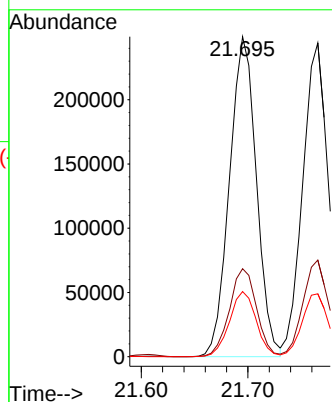
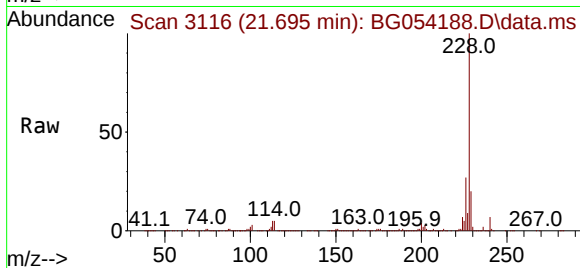
Tgt Ion:228 Resp: 437560

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.598 ng

RT: 21.607 min Scan# 3101

Delta R.T. -0.001 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

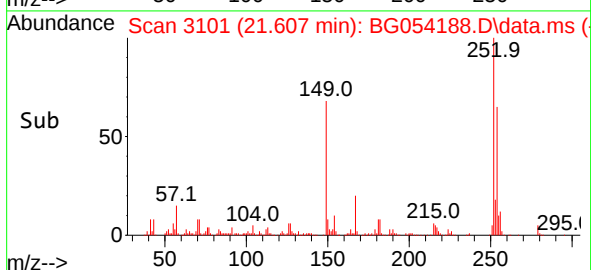
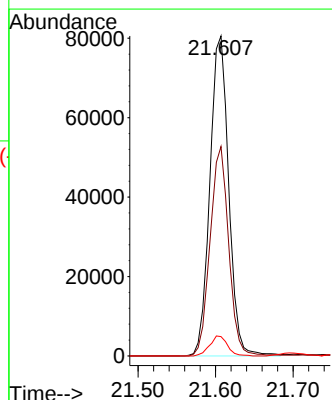
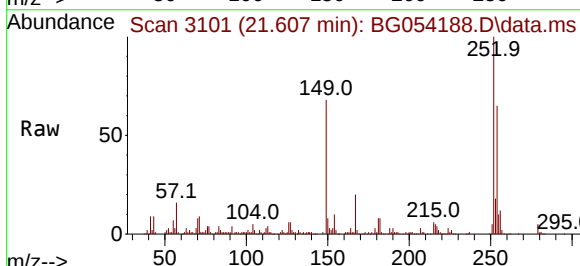
Tgt Ion:252 Resp: 135669

Ion Ratio Lower Upper

252 100

254 65.5 49.8 74.8

126 6.0 6.0 9.0





#83

Chrysene

Concen: 37.183 ng

RT: 21.765 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

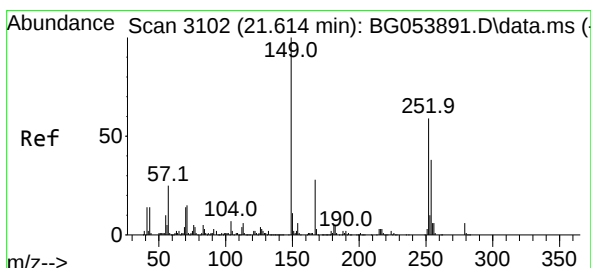
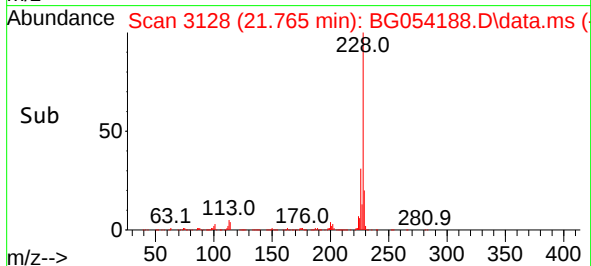
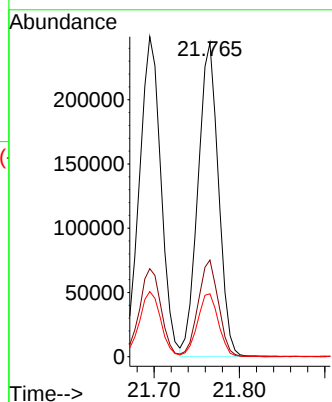
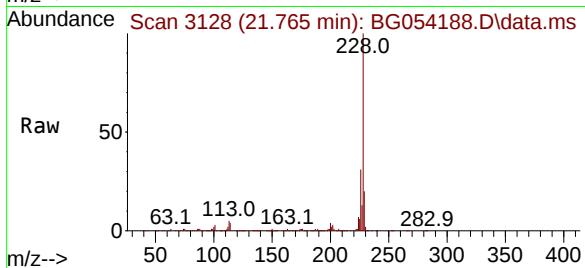
Tgt Ion:228 Resp: 406444

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.965 ng

RT: 21.595 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

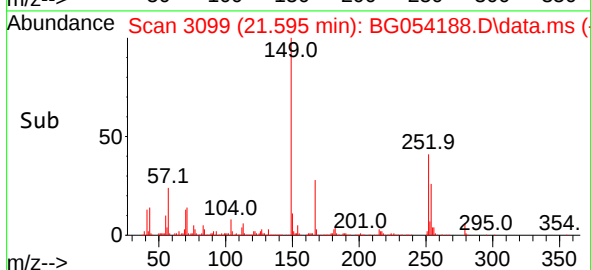
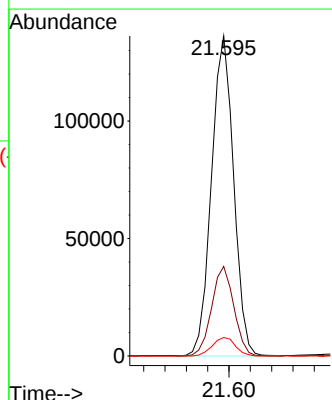
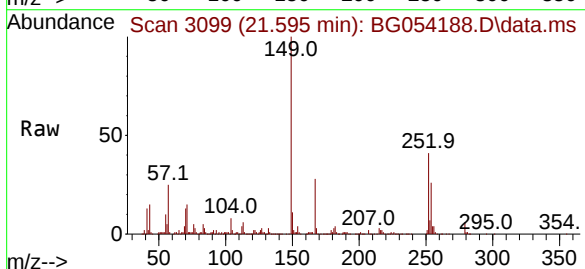
Tgt Ion:149 Resp: 195980

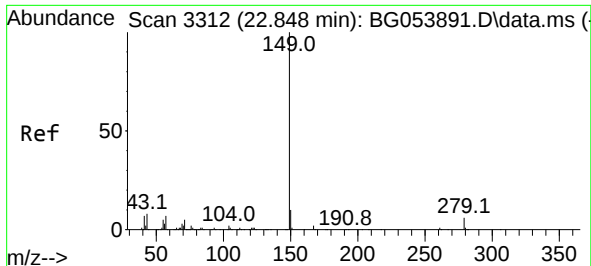
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 5.7 3.6 5.4#

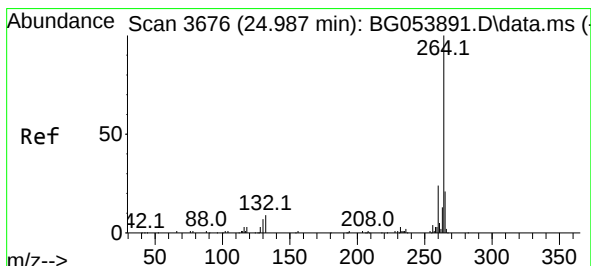
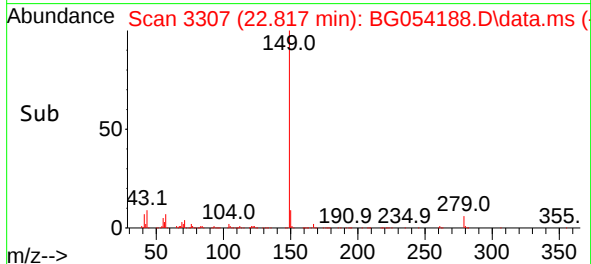
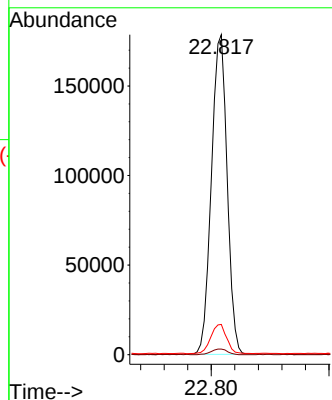
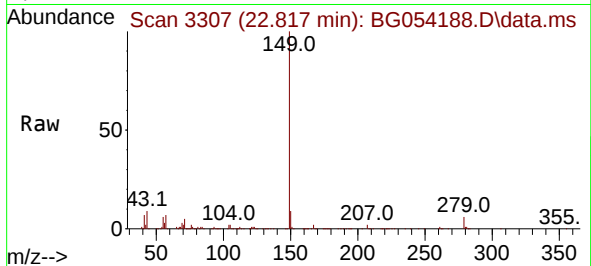




#85
Di-n-octyl phthalate
Concen: 39.278 ng
RT: 22.817 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

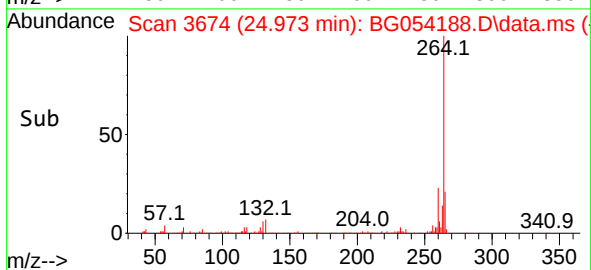
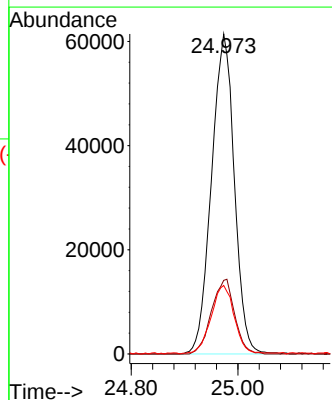
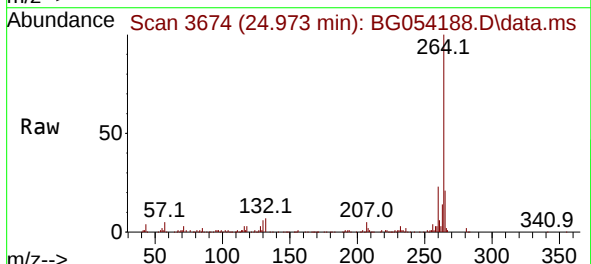
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:149 Resp: 331052
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.2 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: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:264 Resp: 182495
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.4 17.4 26.2

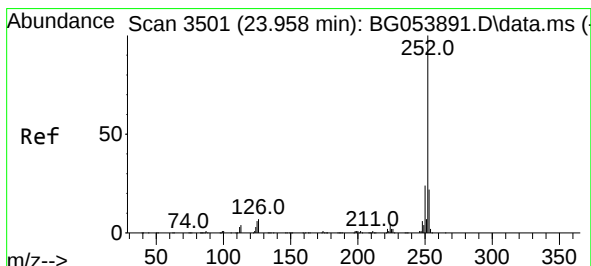
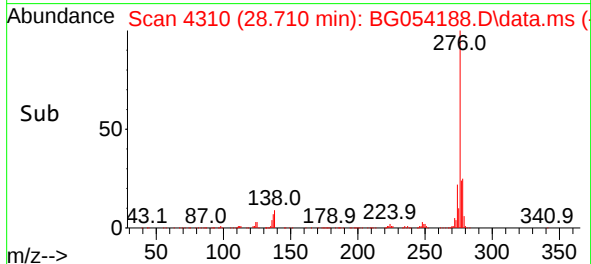
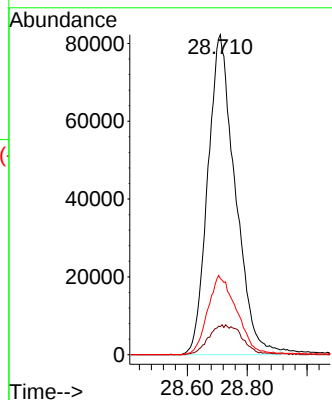
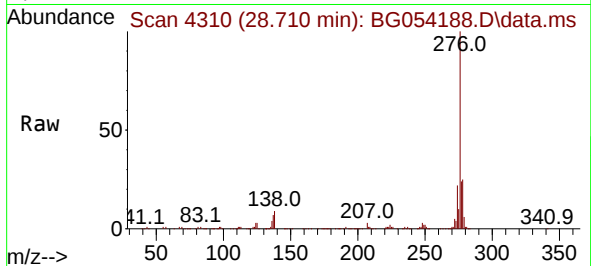




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.887 ng
 RT: 28.710 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

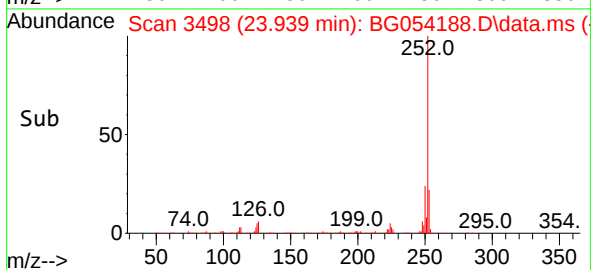
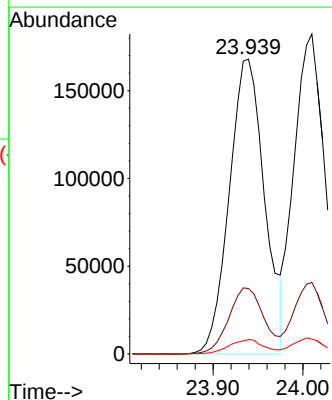
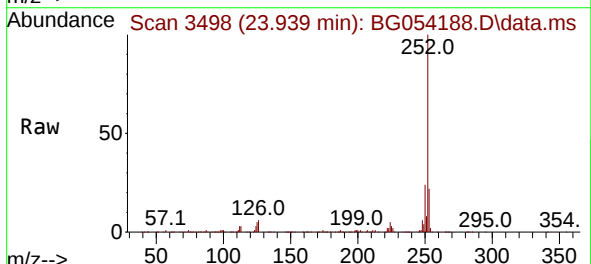
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

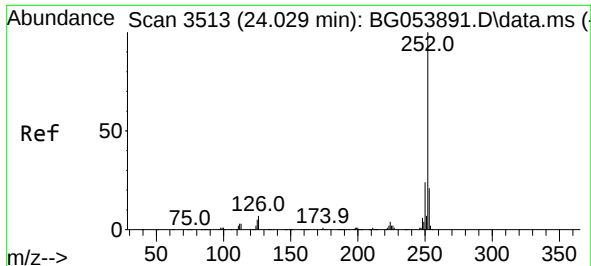
Tgt Ion:276 Resp: 521774
 Ion Ratio Lower Upper
 276 100
 138 5.3 5.0 7.4
 277 26.2 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.301 ng
 RT: 23.939 min Scan# 3498
 Delta R.T. 0.005 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:252 Resp: 458280
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.9 4.6 6.8

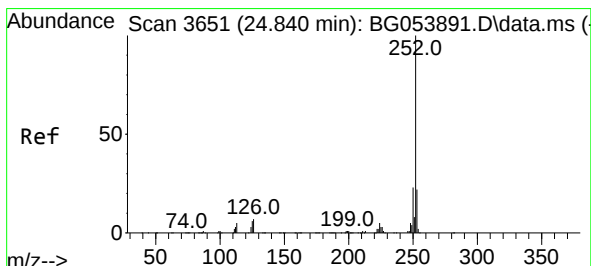
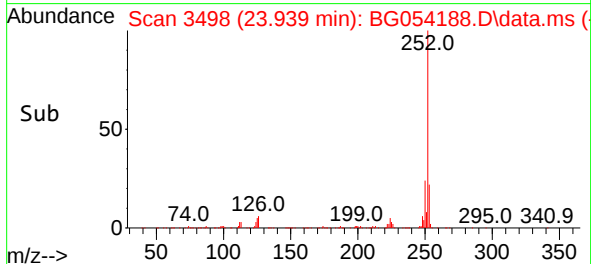
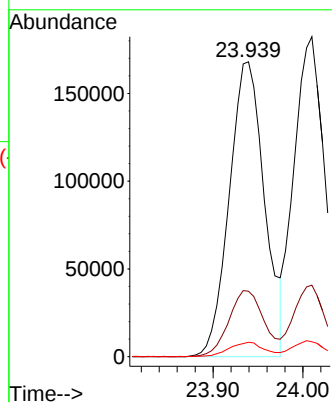
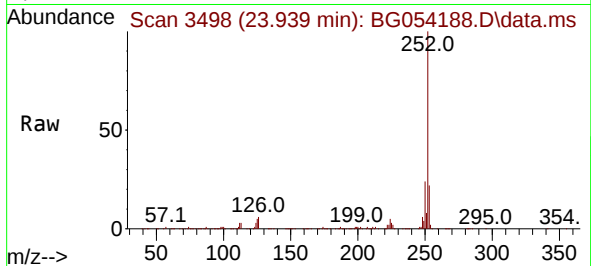




#89
Benzo(k)fluoranthene
Concen: 41.714 ng
RT: 23.939 min Scan# 34
Delta R.T. -0.065 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

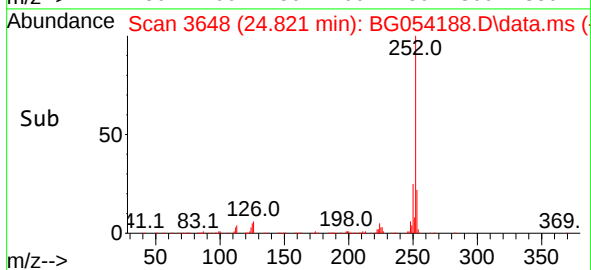
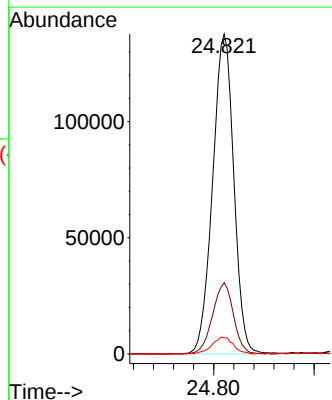
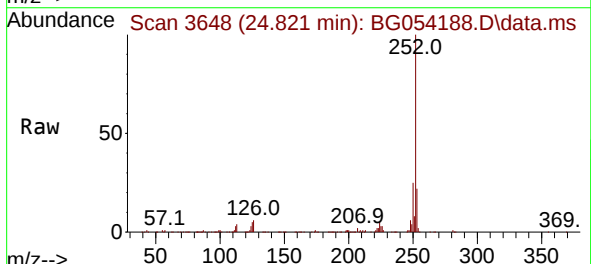
Instrument :
BNA_G
ClientSampleId :
PB145925BSD

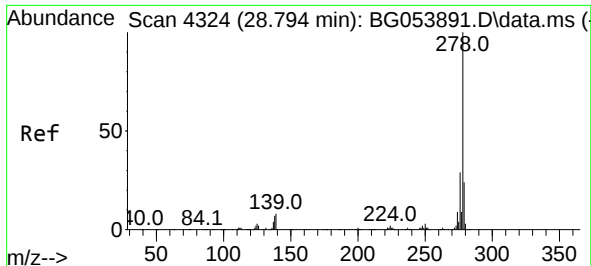
Tgt Ion:252 Resp: 458280
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 4.9 4.8 7.2



#90
Benzo(a)pyrene
Concen: 43.108 ng
RT: 24.821 min Scan# 3648
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:252 Resp: 403588
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.1 4.3 6.5

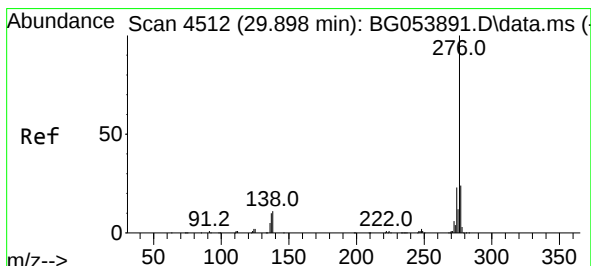
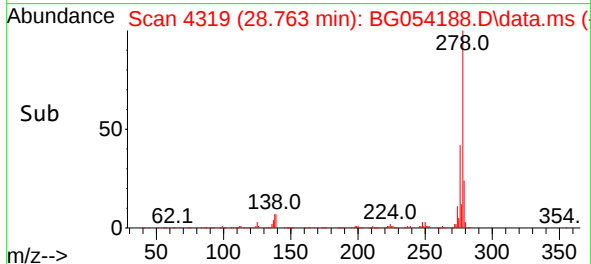
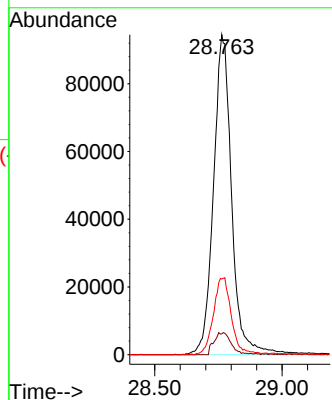
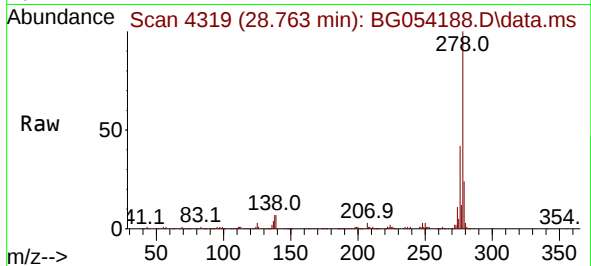




#91
 Dibenzo(a,h)anthracene
 Concen: 40.846 ng
 RT: 28.763 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

Tgt Ion:278 Resp: 465164
 Ion Ratio Lower Upper
 278 100
 139 6.5 7.2 10.8#
 279 23.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.412 ng
 RT: 29.874 min Scan# 4508
 Delta R.T. 0.011 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:276 Resp: 454179
 Ion Ratio Lower Upper
 276 100
 277 24.4 17.3 25.9
 138 9.2 9.6 14.4#

