

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
 Data File : BG054979.D
 Acq On : 20 Sep 2022 9:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 20 14:27:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	39353	20.000	ng	0.00
21) Naphthalene-d8	10.885	136	145309	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	103118	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	245397	20.000	ng	0.00
76) Chrysene-d12	21.731	240	240514	20.000	ng	0.00
86) Perylene-d12	25.033	264	261986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	164350	81.717	ng	0.00
7) Phenol-d6	7.219	99	226780	84.124	ng	0.00
23) Nitrobenzene-d5	9.240	82	220156	87.817	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	100444	83.147	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	538605	82.316	ng	0.00
79) Terphenyl-d14	20.051	244	928799	80.780	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	36324	37.176	ng	# 84
3) Pyridine	3.823	79	108739	40.955	ng	85
4) n-Nitrosodimethylamine	3.740	42	40128	41.422	ng	86
6) Aniline	7.377	93	139165	41.275	ng	93
8) 2-Chlorophenol	7.624	128	98990	41.784	ng	92
9) Benzaldehyde	7.189	77	66731	38.856	ng	85
10) Phenol	7.248	94	122581	41.960	ng	93
11) bis(2-Chloroethyl)ether	7.471	93	94497	40.899	ng	90
12) 1,3-Dichlorobenzene	7.947	146	114195	41.325	ng	96
13) 1,4-Dichlorobenzene	8.094	146	116123	41.233	ng	98
14) 1,2-Dichlorobenzene	8.417	146	109237	41.166	ng	98
15) Benzyl Alcohol	8.300	79	82999	42.097	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.582	45	102326	36.136	ng	89
17) 2-Methylphenol	8.505	107	86692	42.097	ng	96
18) Hexachloroethane	9.146	117	39644	40.956	ng	95
19) n-Nitroso-di-n-propyla...	8.864	70	75298	40.582	ng	# 92
20) 3+4-Methylphenols	8.840	107	123304	42.805	ng	97
22) Acetophenone	8.887	105	149774	43.612	ng	94
24) Nitrobenzene	9.281	77	109090	43.431	ng	93
25) Isophorone	9.798	82	192747	40.494	ng	97
26) 2-Nitrophenol	9.992	139	55184	41.727	ng	97
27) 2,4-Dimethylphenol	10.051	122	78552	42.073	ng	94
28) bis(2-Chloroethoxy)met...	10.280	93	109989	41.027	ng	99
29) 2,4-Dichlorophenol	10.533	162	94345	42.331	ng	97
30) 1,2,4-Trichlorobenzene	10.744	180	104665	40.751	ng	98
31) Naphthalene	10.938	128	311595	41.010	ng	99
32) Benzoic acid	10.051	122	78552	154.503	ng	# 13
33) 4-Chloroaniline	11.044	127	128565	41.523	ng	96
34) Hexachlorobutadiene	11.208	225	69619	40.813	ng	96
35) Caprolactam	11.819	113	33287	40.987	ng	# 82
36) 4-Chloro-3-methylphenol	12.172	107	99446	41.780	ng	99
37) 2-Methylnaphthalene	12.536	142	224209	41.421	ng	98
38) 1-Methylnaphthalene	12.753	142	219509	41.464	ng	96
40) 1,2,4,5-Tetrachloroben...	12.900	216	126608	41.987	ng	# 97
41) Hexachlorocyclopentadiene	12.877	237	9879	33.685	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	72020	41.570	ng	99

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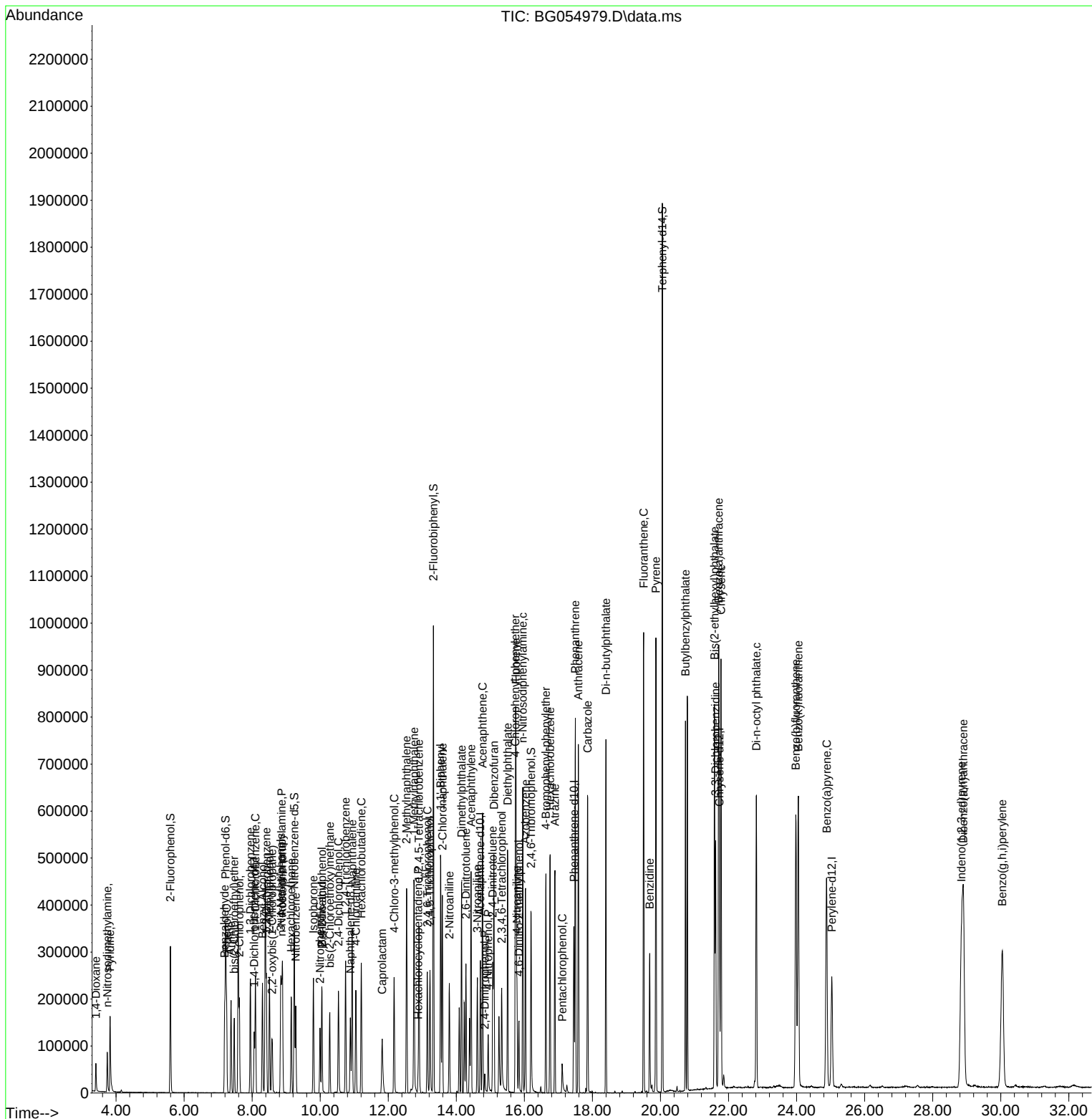
Instrument :
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 ClientSampleId :

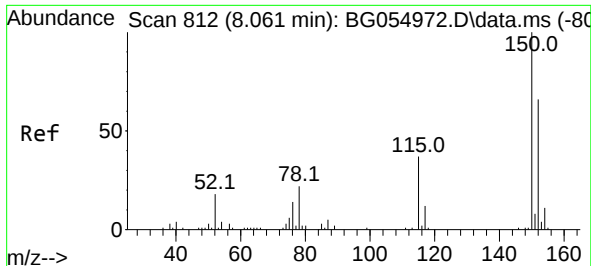
Quant Time: Sep 20 14:27:02 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	86182	43.324	ng	97
46) 1,1'-Biphenyl	13.535	154	288156	41.417	ng	98
47) 2-Chloronaphthalene	13.588	162	224890	41.347	ng	98
48) 2-Nitroaniline	13.793	65	66813	41.861	ng	86
49) Acenaphthylene	14.434	152	377156	41.033	ng	99
50) Dimethylphthalate	14.152	163	320786	41.081	ng	99
51) 2,6-Dinitrotoluene	14.281	165	68690	41.375	ng	# 83
52) Acenaphthene	14.769	154	225560	39.829	ng	99
53) 3-Nitroaniline	14.616	138	74807	41.534	ng	89
54) 2,4-Dinitrophenol	14.833	184	15112	35.755	ng	97
55) Dibenzofuran	15.104	168	362976	40.799	ng	98
56) 4-Nitrophenol	14.933	139	42598	40.106	ng	87
57) 2,4-Dinitrotoluene	15.068	165	98503	41.713	ng	# 82
58) Fluorene	15.750	166	311143	41.206	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.333	232	71393	39.070	ng	# 94
60) Diethylphthalate	15.503	149	313696	40.238	ng	98
61) 4-Chlorophenyl-phenyle...	15.732	204	156226	40.946	ng	97
62) 4-Nitroaniline	15.779	138	78051	41.610	ng	91
63) Azobenzene	16.032	77	260936	40.922	ng	91
65) 4,6-Dinitro-2-methylph...	15.838	198	46588	38.395	ng	88
66) n-Nitrosodiphenylamine	15.950	169	273031	41.614	ng	100
67) 4-Bromophenyl-phenylether	16.631	248	111870	41.336	ng	96
68) Hexachlorobenzene	16.755	284	128411	41.306	ng	# 94
69) Atrazine	16.896	200	102012	40.963	ng	99
70) Pentachlorophenol	17.113	266	23016	37.031	ng	98
71) Phenanthrene	17.495	178	510863	40.877	ng	100
72) Anthracene	17.583	178	499694	40.987	ng	99
73) Carbazole	17.859	167	457684	41.001	ng	99
74) Di-n-butylphthalate	18.394	149	557325	40.254	ng	99
75) Fluoranthene	19.504	202	638085	40.311	ng	98
77) Benzidine	19.681	184	197603	33.161	ng	100
78) Pyrene	19.863	202	649552	41.082	ng	99
80) Butylbenzylphthalate	20.732	149	250988	40.853	ng	91
81) Benzo(a)anthracene	21.708	228	629133	40.672	ng	98
82) 3,3'-Dichlorobenzidine	21.620	252	214812	40.033	ng	99
83) Chrysene	21.778	228	603008	40.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.584	149	365229	41.446	ng	98
85) Di-n-octyl phthalate	22.818	149	625892	41.080	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.840	276	786412	40.377	ng	# 95
88) Benzo(b)fluoranthene	23.976	252	630566	40.806	ng	99
89) Benzo(k)fluoranthene	24.052	252	643483	41.249	ng	98
90) Benzo(a)pyrene	24.880	252	545454	40.994	ng	98
91) Dibenzo(a,h)anthracene	28.899	278	642673	40.085	ng	98
92) Benzo(g,h,i)perylene	30.045	276	643884	39.836	ng	97

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

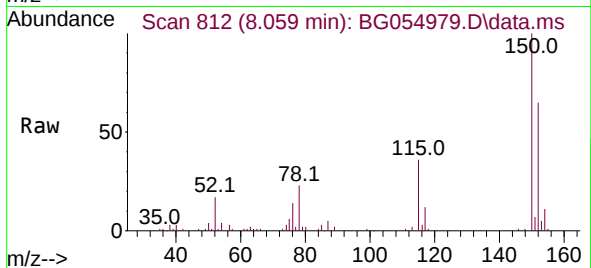
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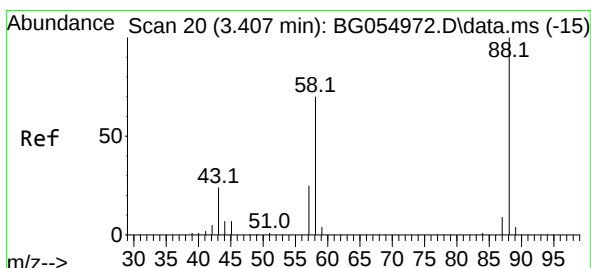
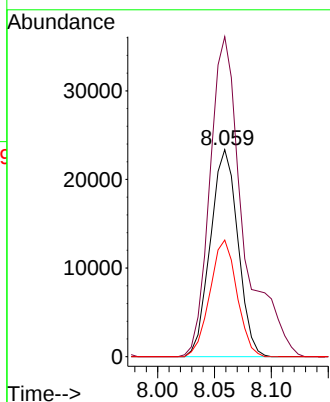
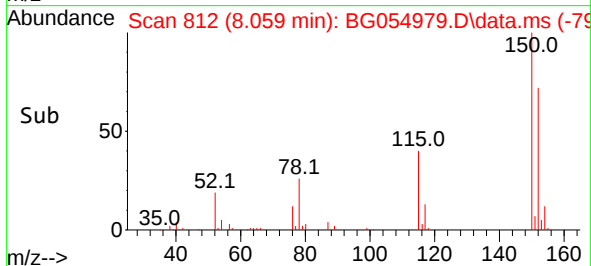


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.059 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

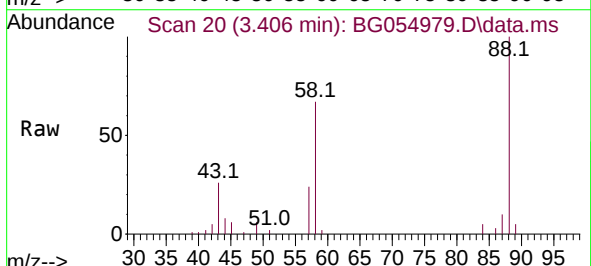
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 BNA_G
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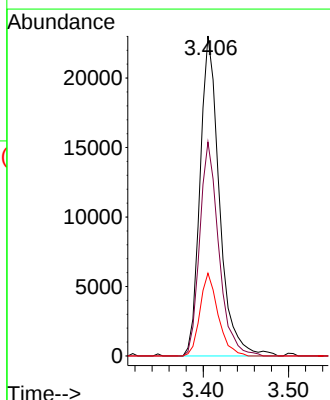
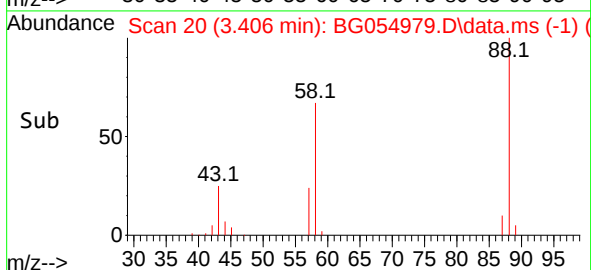
Tgt Ion:152 Resp: 39353
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.2 187.8
 115 56.3 47.9 71.9

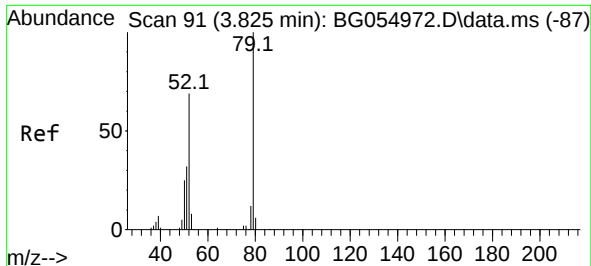


#2
 1,4-Dioxane
 Concen: 37.176 ng
 RT: 3.406 min Scan# 20
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36



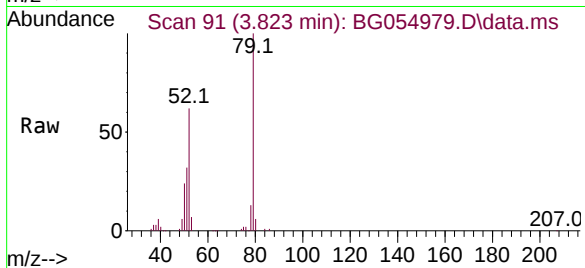
Tgt Ion: 88 Resp: 36324
 Ion Ratio Lower Upper
 88 100
 58 65.8 65.9 98.9#
 43 24.2 22.7 34.1



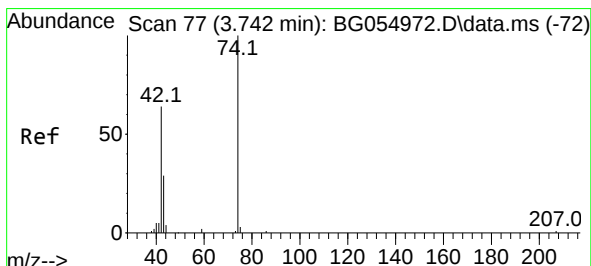
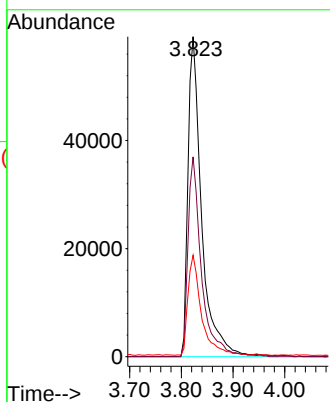
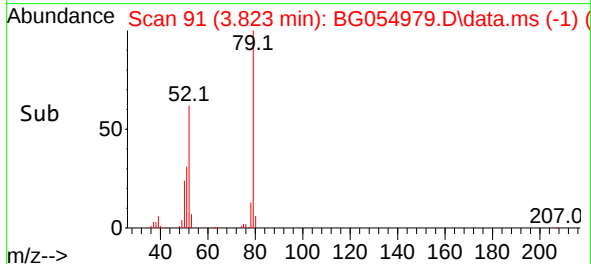


#3
 Pyridine
 Concen: 40.955 ng
 RT: 3.823 min Scan# 91
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

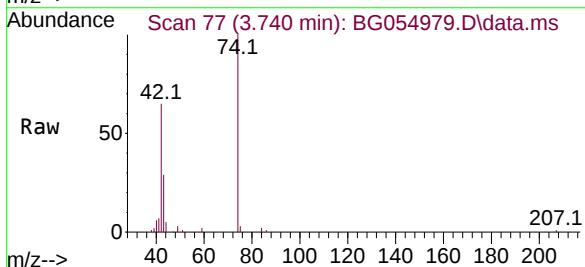
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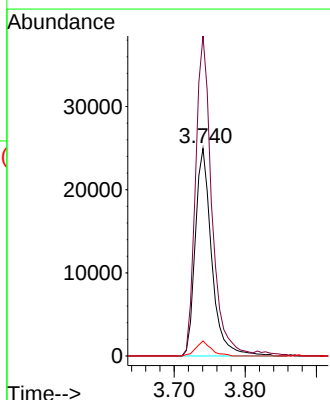
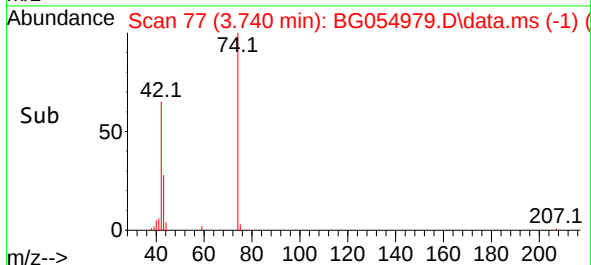
Tgt Ion: 79 Resp: 108739
 Ion Ratio Lower Upper
 79 100
 52 62.4 61.4 92.0
 51 31.7 31.4 47.0

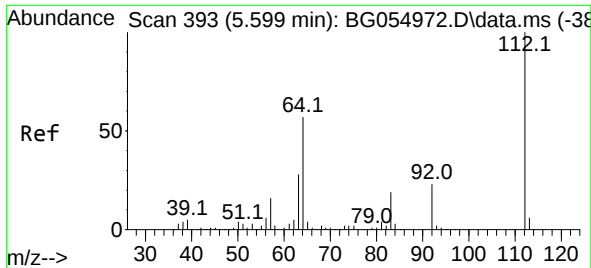


#4
 n-Nitrosodimethylamine
 Concen: 41.422 ng
 RT: 3.740 min Scan# 77
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36



Tgt Ion: 42 Resp: 40128
 Ion Ratio Lower Upper
 42 100
 74 154.2 109.6 164.4
 44 7.2 5.5 8.3

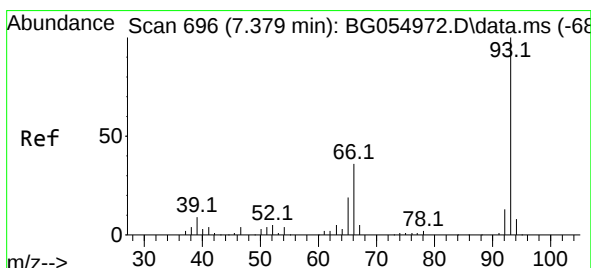
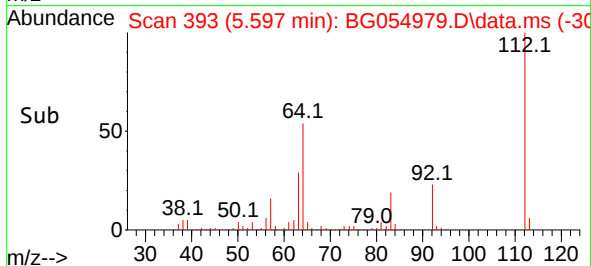
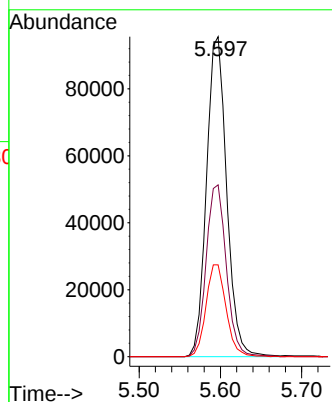
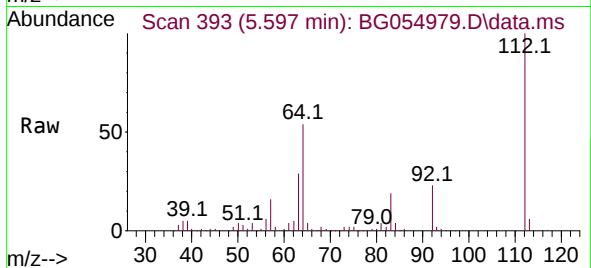




#5
2-Fluorophenol
Concen: 81.717 ng
RT: 5.597 min Scan# 393
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

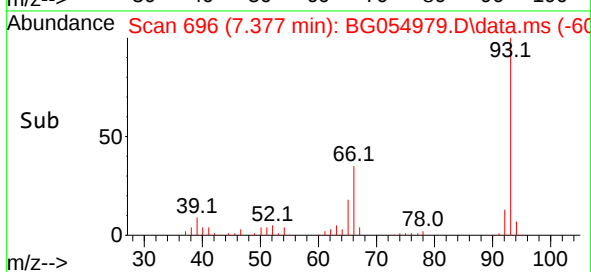
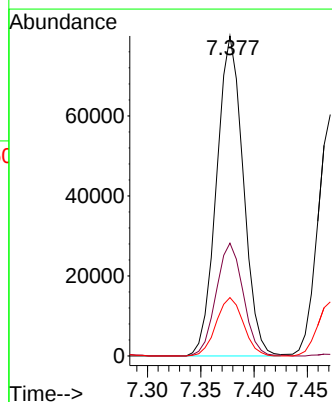
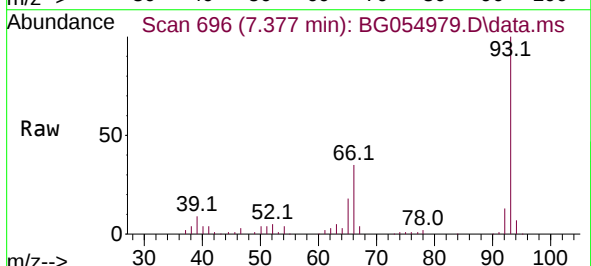
Instrument :
BNA_G
ClientSampleId :

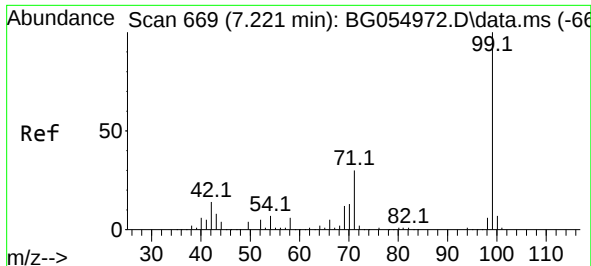
Tgt Ion:112 Resp: 164350
Ion Ratio Lower Upper
112 100
64 53.7 49.3 73.9
63 28.7 26.3 39.5



#6
Aniline
Concen: 41.275 ng
RT: 7.377 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion: 93 Resp: 139165
Ion Ratio Lower Upper
93 100
66 35.2 31.8 47.8
65 18.3 16.6 25.0

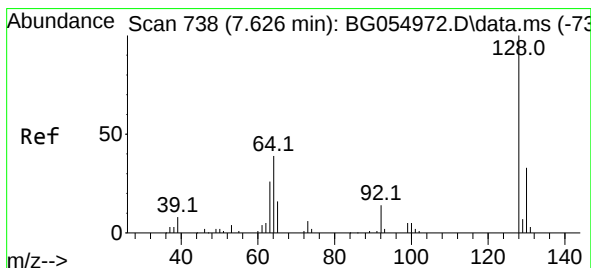
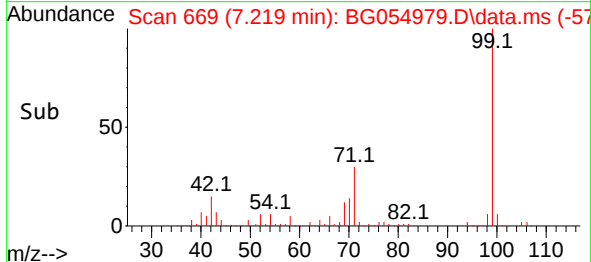
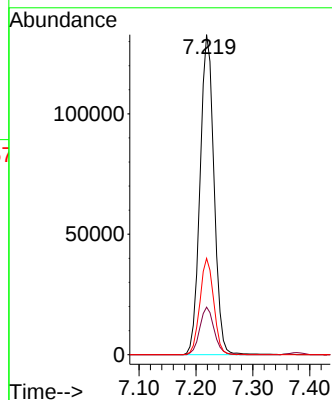
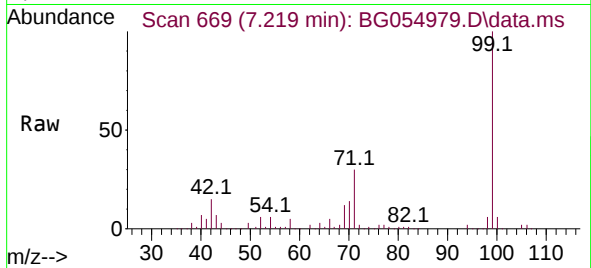




#7
Phenol-d6
Concen: 84.124 ng
RT: 7.219 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

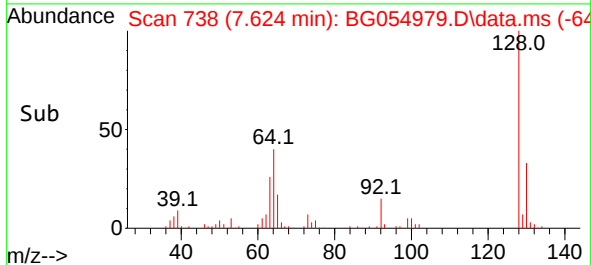
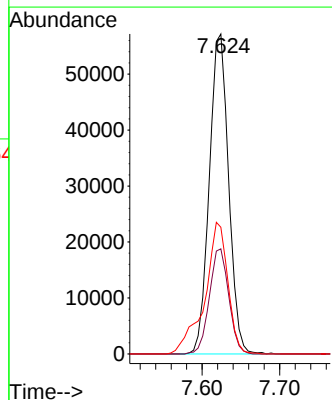
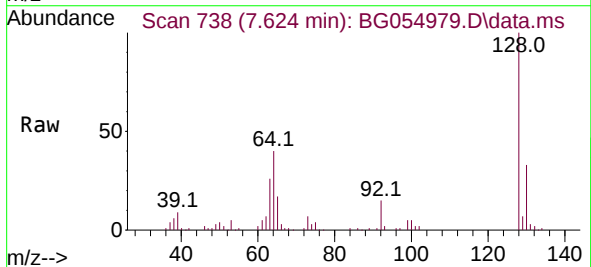
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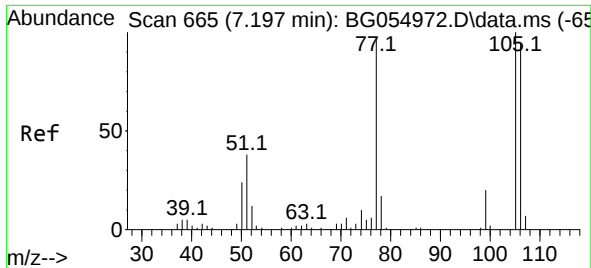
Tgt Ion: 99 Resp: 226780
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 30.1 24.6 37.0



#8
2-Chlorophenol
Concen: 41.784 ng
RT: 7.624 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion: 128 Resp: 98990
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 39.6 28.6 68.6

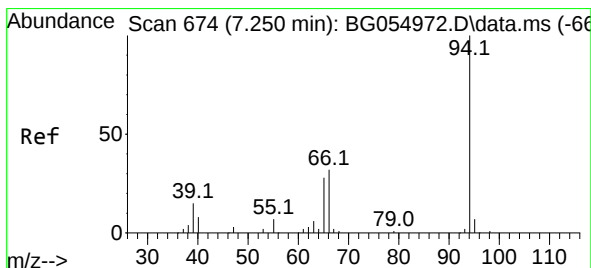
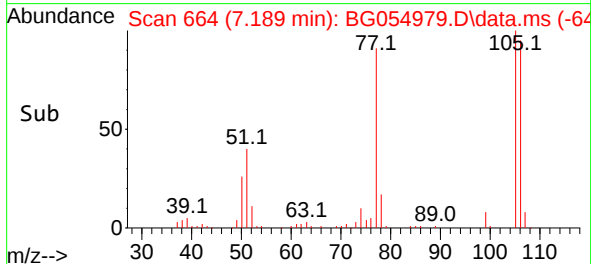
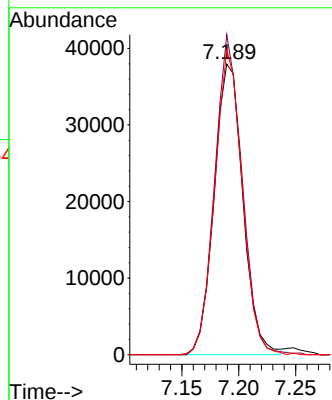
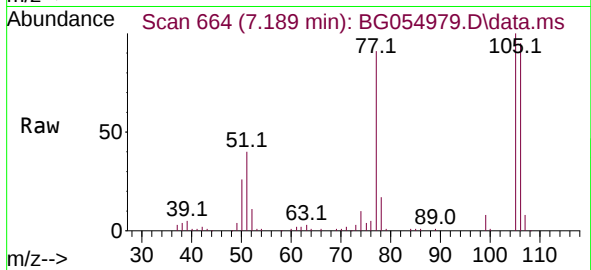




#9
Benzaldehyde
Concen: 38.856 ng
RT: 7.189 min Scan# 665
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

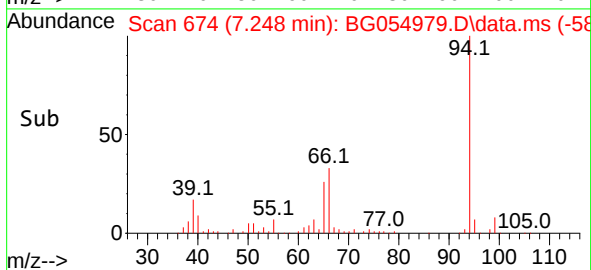
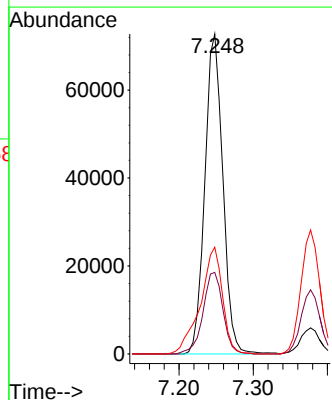
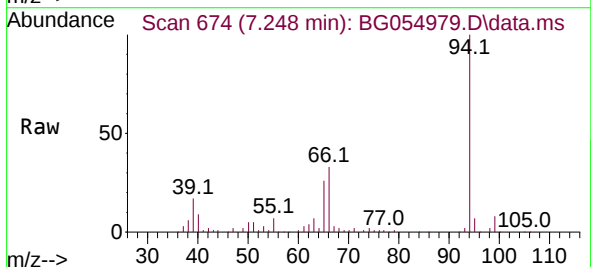
Instrument :
BNA_G
ClientSampleId :

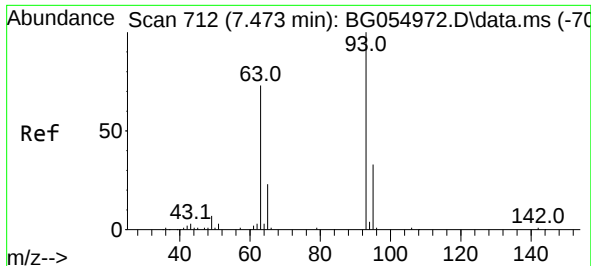
Tgt Ion: 77 Resp: 66731
Ion Ratio Lower Upper
77 100
105 110.1 75.3 115.3
106 104.8 70.2 110.2



#10
Phenol
Concen: 41.960 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion: 94 Resp: 122581
Ion Ratio Lower Upper
94 100
65 25.5 9.9 49.9
66 33.3 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 40.899 ng

RT: 7.471 min Scan# 712

Delta R.T. -0.002 min

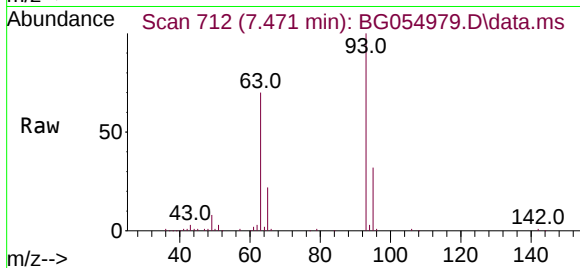
Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

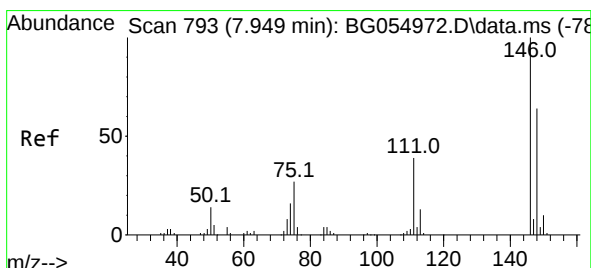
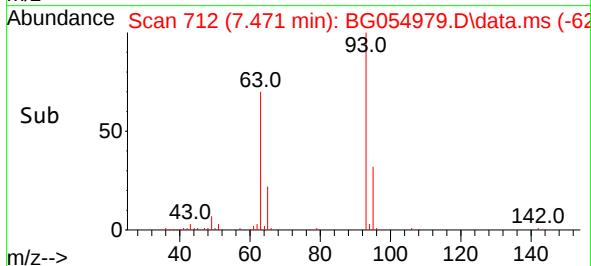
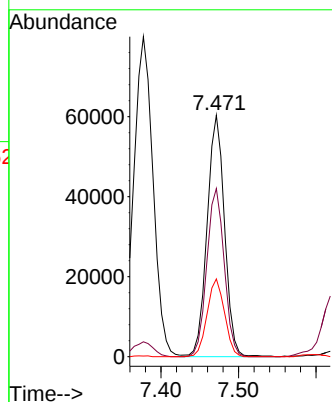
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	93	Resp:	94497
Ion	Ratio	Lower	Upper
93	100		
63	69.6	62.1	102.1
95	32.2	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 41.325 ng

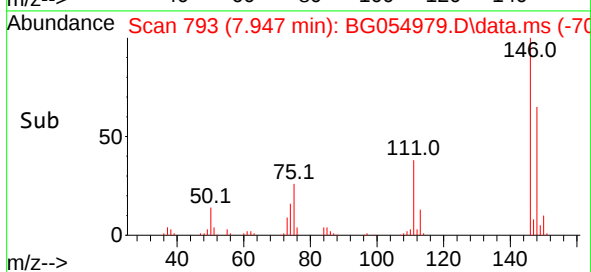
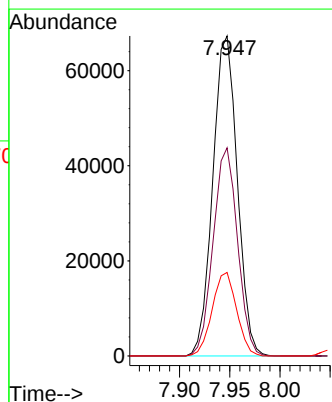
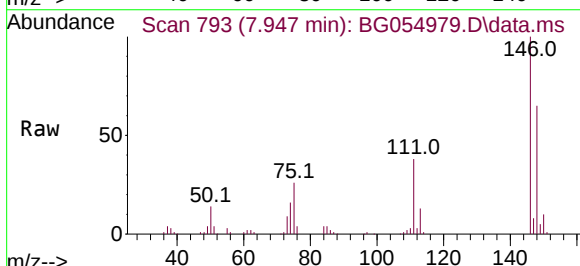
RT: 7.947 min Scan# 793

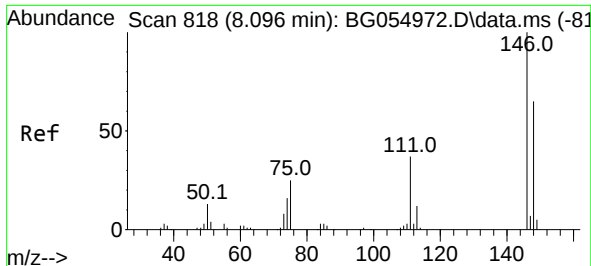
Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Tgt Ion:	146	Resp:	114195
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
75	26.1	24.3	36.5





#13

1,4-Dichlorobenzene

Concen: 41.233 ng

RT: 8.094 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

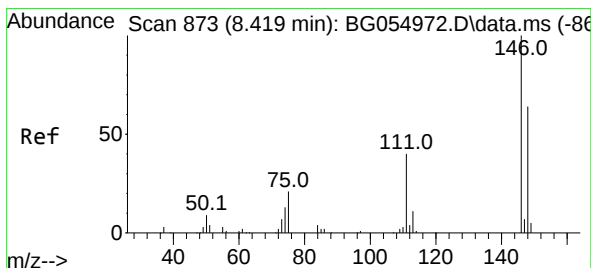
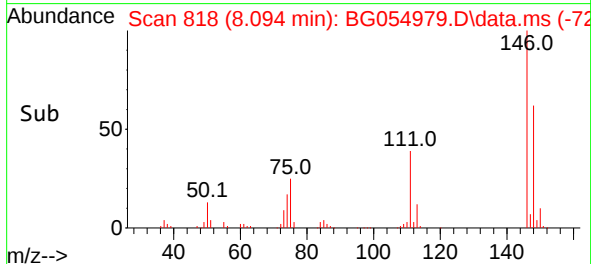
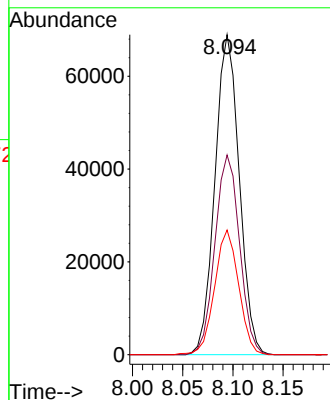
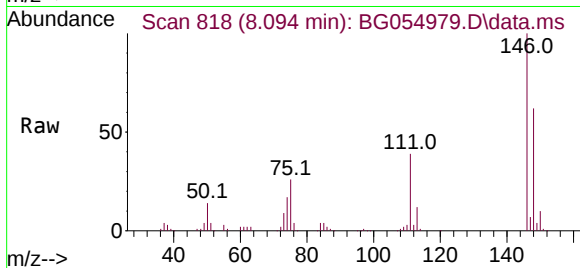
Tgt Ion:146 Resp: 116123

Ion Ratio Lower Upper

146 100

148 62.4 50.4 75.6

111 38.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 41.166 ng

RT: 8.417 min Scan# 873

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

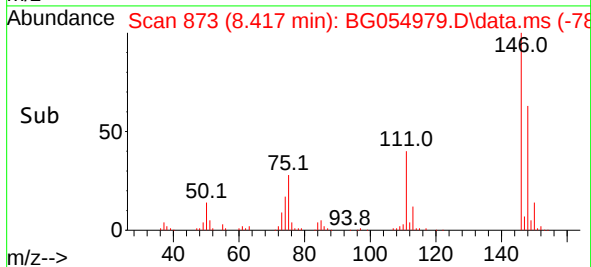
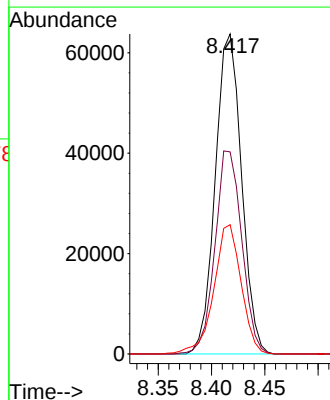
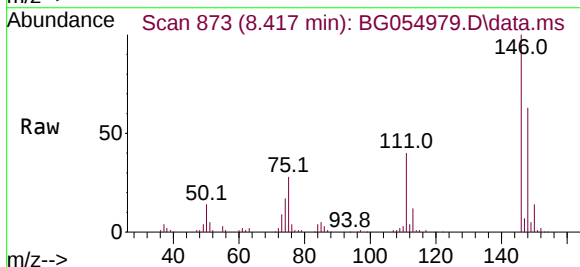
Tgt Ion:146 Resp: 109237

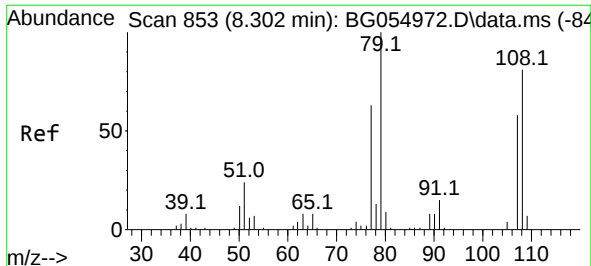
Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 40.4 34.3 51.5

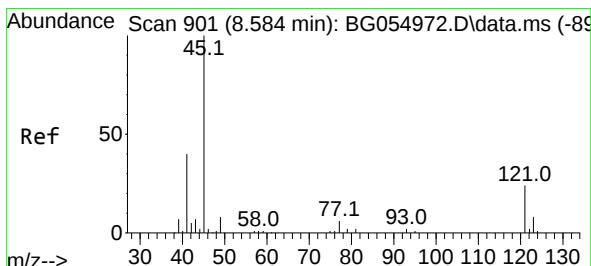
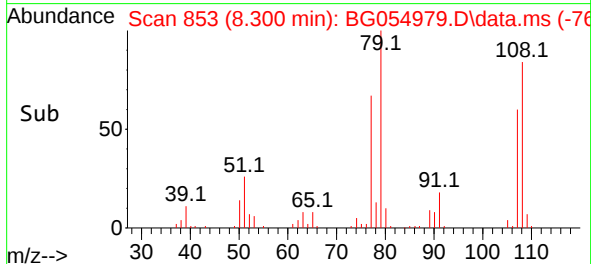
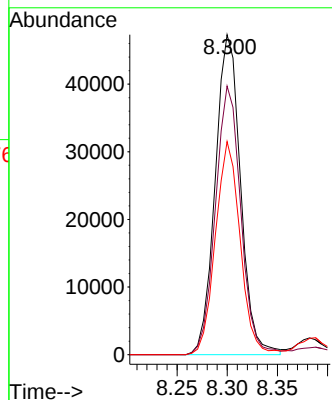
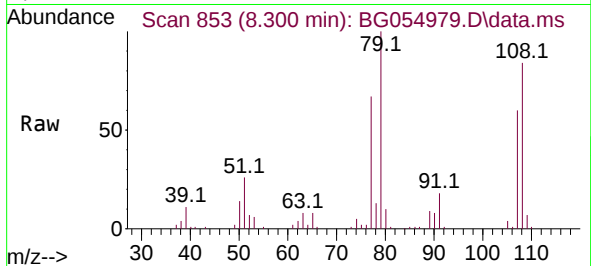




#15
Benzyl Alcohol
Concen: 42.097 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

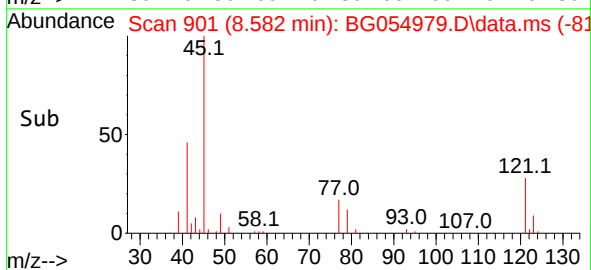
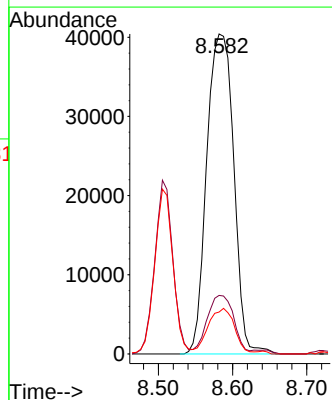
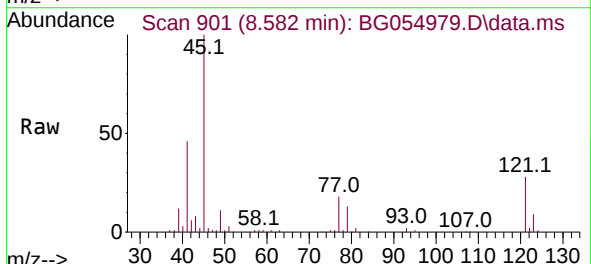
Instrument :
BNA_G
ClientSampleId :

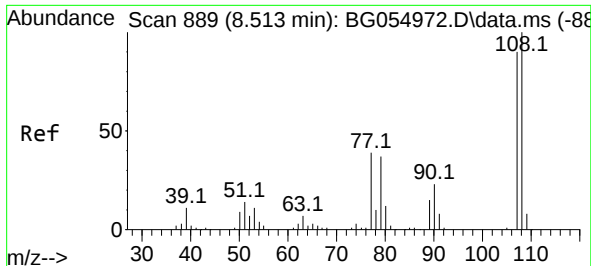
Tgt Ion: 79 Resp: 82999
Ion Ratio Lower Upper
79 100
108 84.0 63.4 95.0
77 66.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.136 ng
RT: 8.582 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

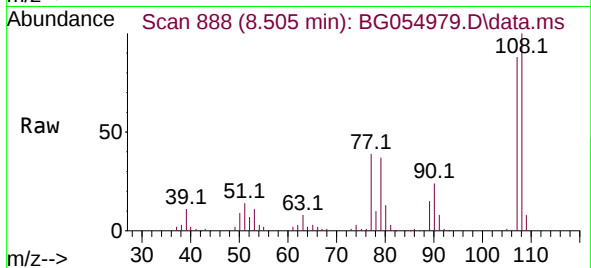
Tgt Ion: 45 Resp: 102326
Ion Ratio Lower Upper
45 100
77 18.3 0.0 32.8
79 13.1 0.0 30.4



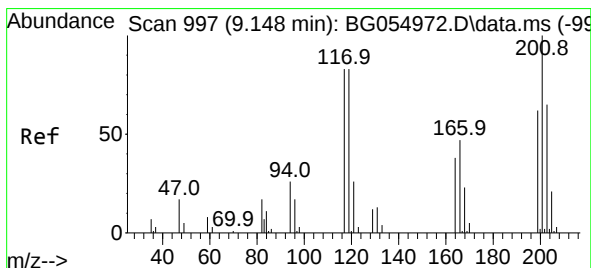
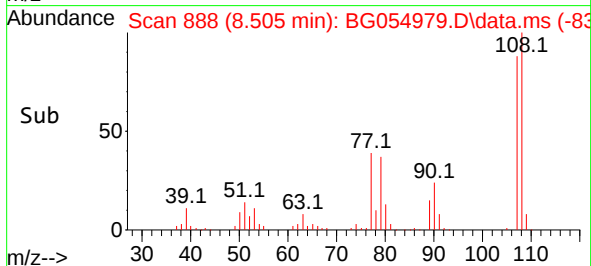
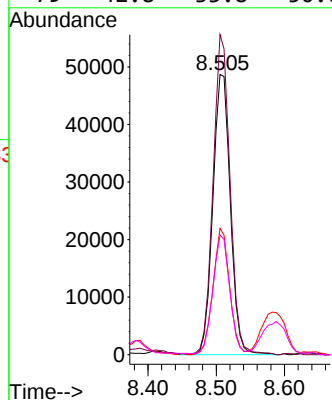


#17
2-Methylphenol
Concen: 42.097 ng
RT: 8.505 min Scan# 889
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

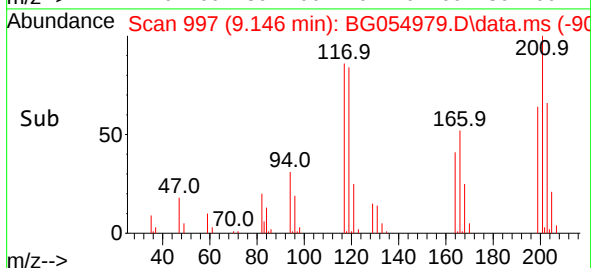
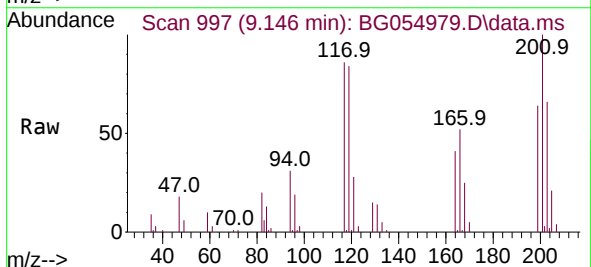
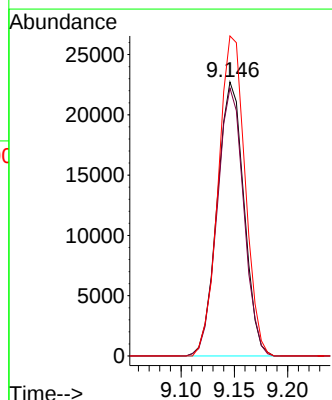


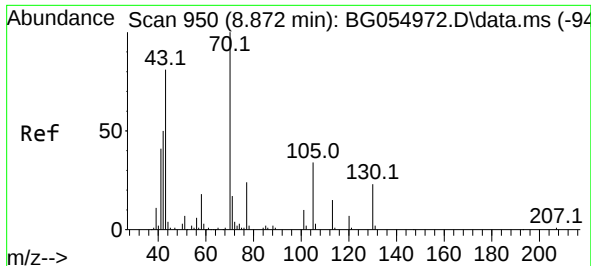
Tgt Ion:	107	Resp:	86692
Ion	Ratio	Lower	Upper
107	100		
108	114.2	85.6	128.4
77	45.1	35.8	53.8
79	42.8	33.8	50.6



#18
Hexachloroethane
Concen: 40.956 ng
RT: 9.146 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

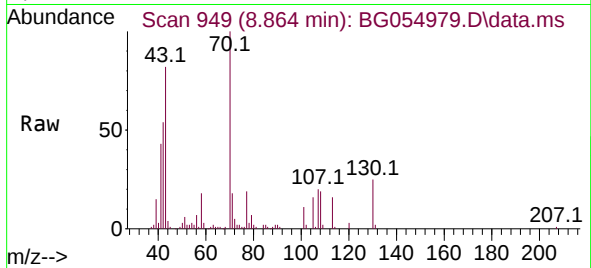
Tgt Ion:	117	Resp:	39644
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
201	116.8	87.2	130.8



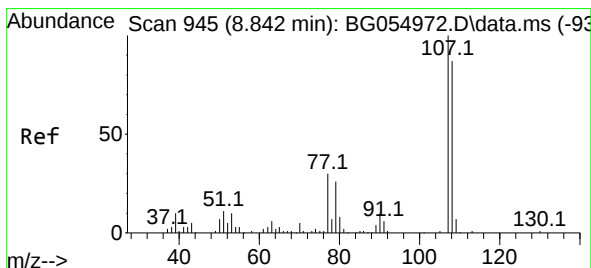
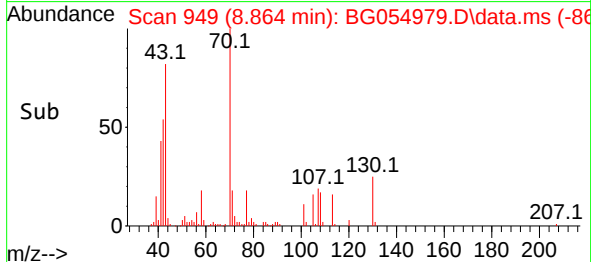
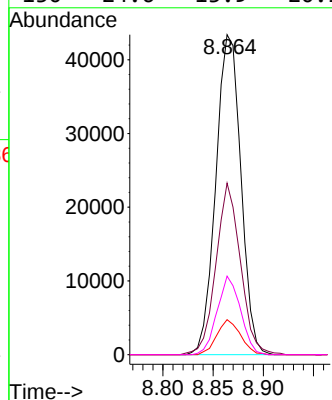


#19
n-Nitroso-di-n-propylamine
Concen: 40.582 ng
RT: 8.864 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

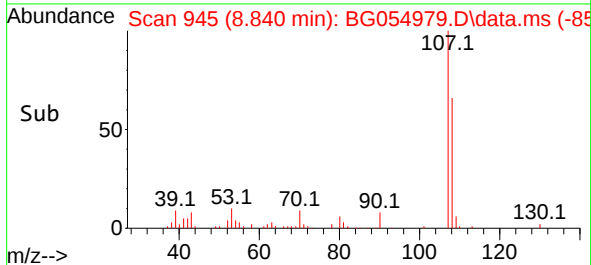
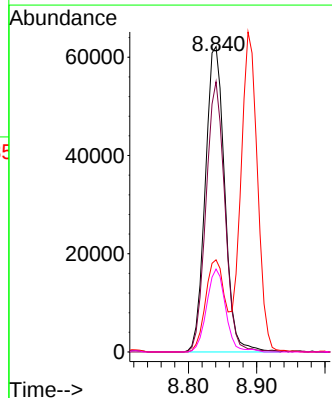
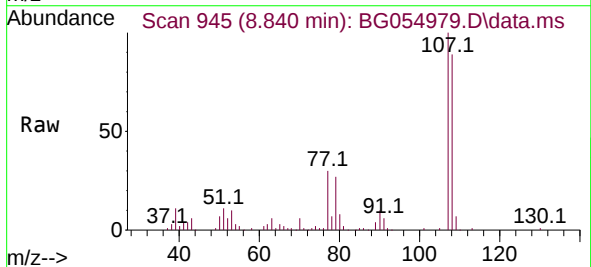


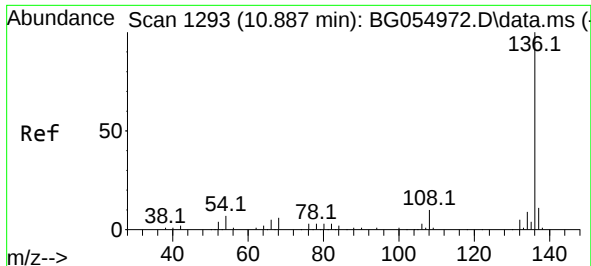
Tgt Ion: 70 Resp: 75298
Ion Ratio Lower Upper
70 100
42 53.6 46.6 69.8
101 11.0 7.7 11.5
130 24.6 13.9 20.9#



#20
3+4-Methylphenols
Concen: 42.805 ng
RT: 8.840 min Scan# 945
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

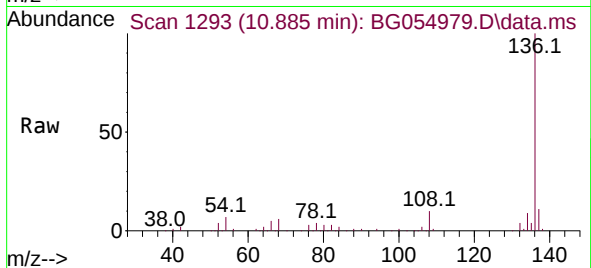
Tgt Ion: 107 Resp: 123304
Ion Ratio Lower Upper
107 100
108 88.5 71.6 111.6
77 30.2 13.1 53.1
79 27.1 7.9 47.9



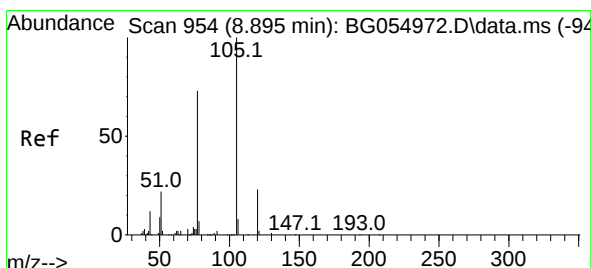
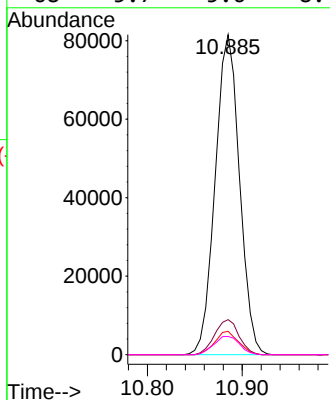
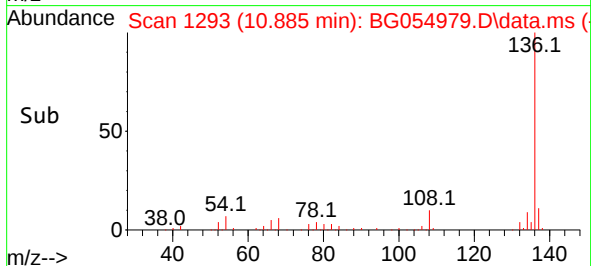


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

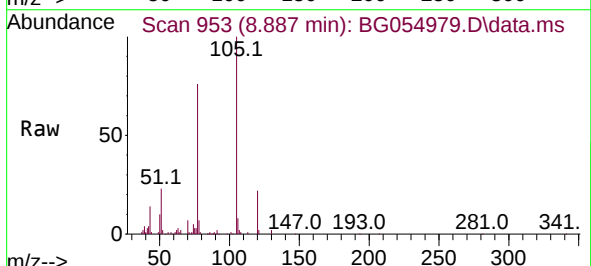
Instrument :
BNA_G
ClientSampleId :



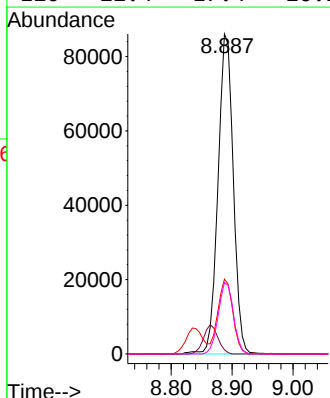
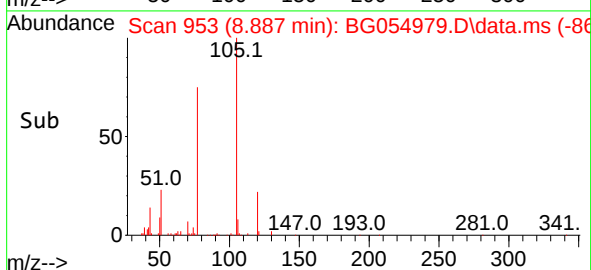
Tgt Ion:	136	Resp:	145309
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	7.3	7.7	11.5#
68	5.7	5.6	8.4

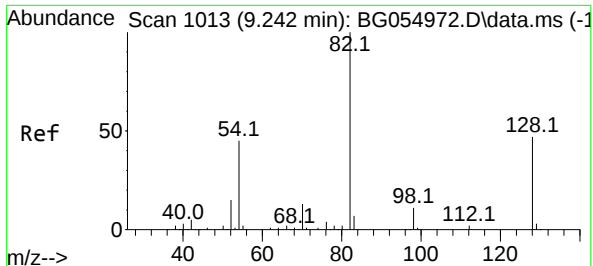


#22
Acetophenone
Concen: 43.612 ng
RT: 8.887 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



Tgt Ion:	105	Resp:	149774
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.2	1.8
51	23.4	22.9	34.3
120	22.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 87.817 ng

RT: 9.240 min Scan# 1013

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

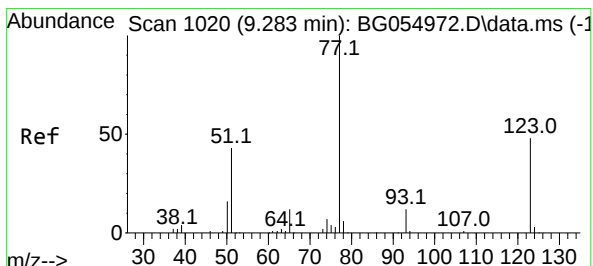
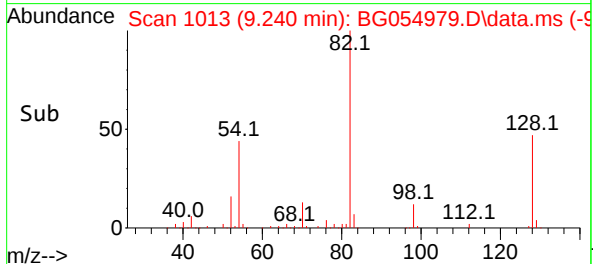
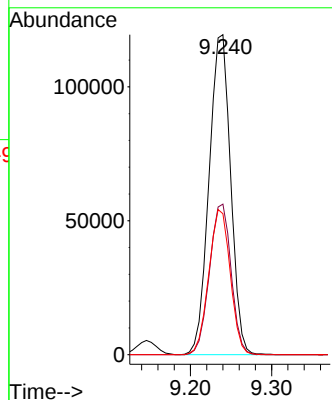
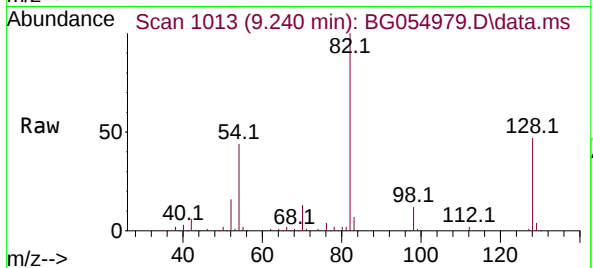
Tgt Ion: 82 Resp: 220156

Ion Ratio Lower Upper

82 100

128 47.0 32.2 48.2

54 44.0 41.4 62.0



#24

Nitrobenzene

Concen: 43.431 ng

RT: 9.281 min Scan# 1020

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

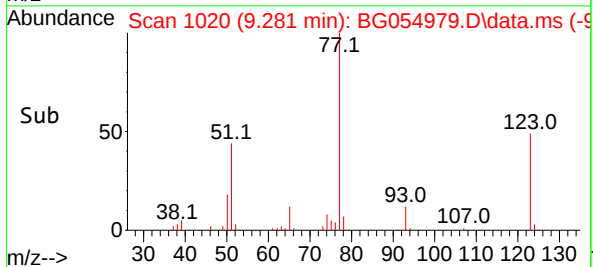
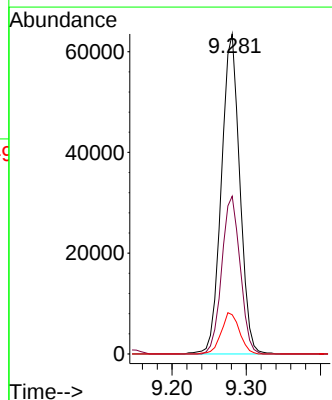
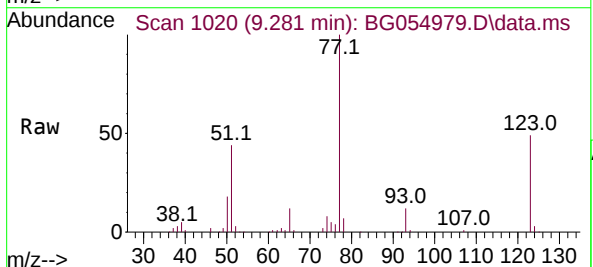
Tgt Ion: 77 Resp: 109090

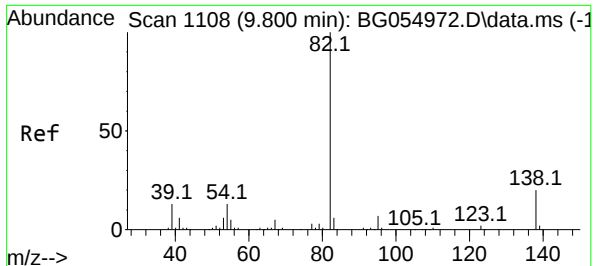
Ion Ratio Lower Upper

77 100

123 49.3 35.0 52.6

65 12.2 10.2 15.2

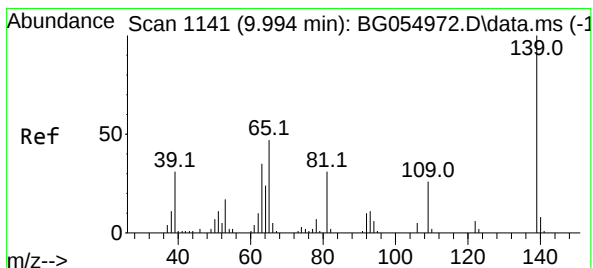
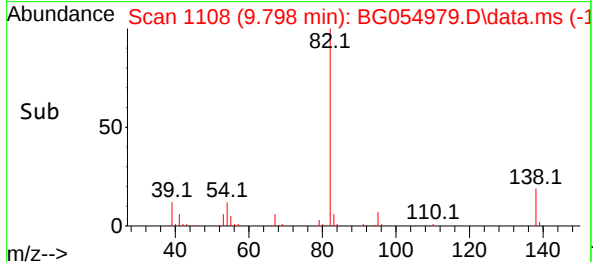
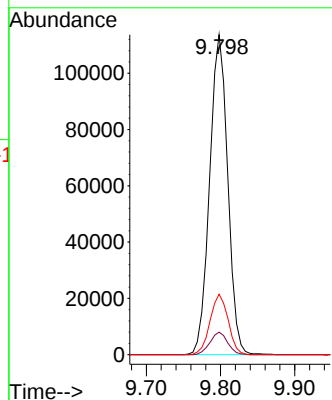
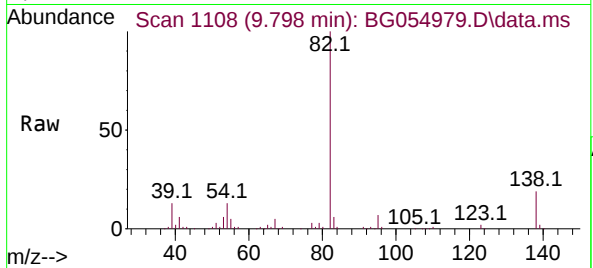




#25
Isophorone
Concen: 40.494 ng
RT: 9.798 min Scan# 1108
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

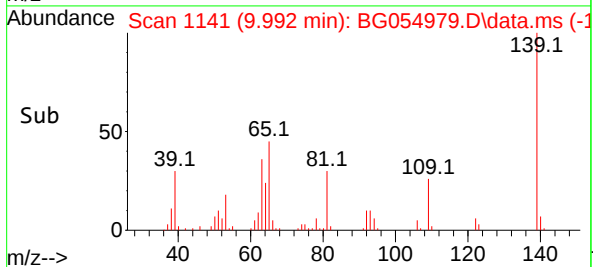
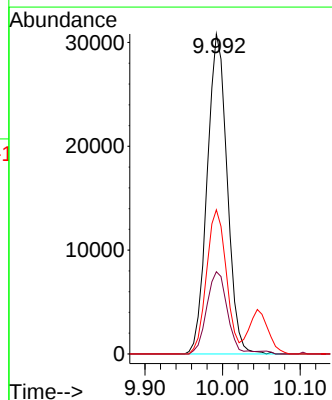
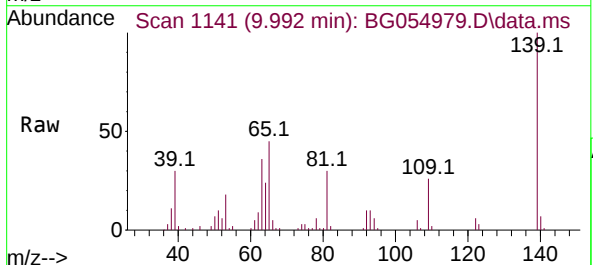
Instrument :
BNA_G
ClientSampleId :

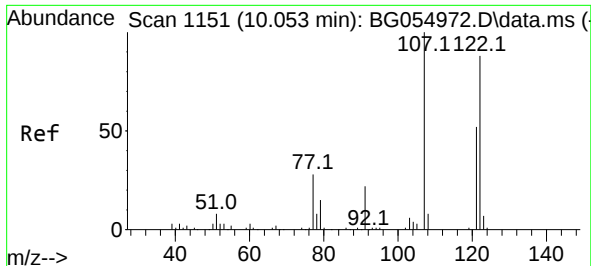
Tgt Ion: 82 Resp: 192747
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.9 13.9 20.9



#26
2-Nitrophenol
Concen: 41.727 ng
RT: 9.992 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

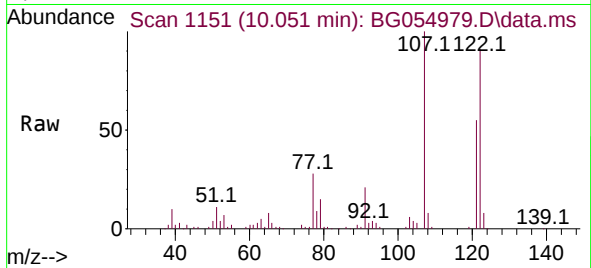
Tgt Ion:139 Resp: 55184
Ion Ratio Lower Upper
139 100
109 25.7 21.8 32.6
65 45.1 37.4 56.0



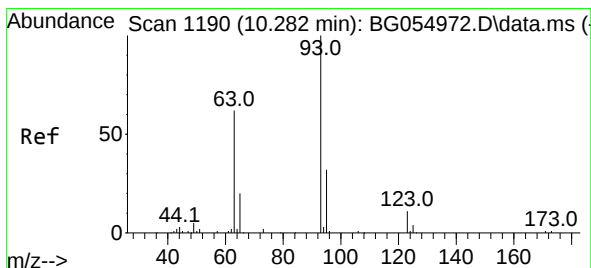
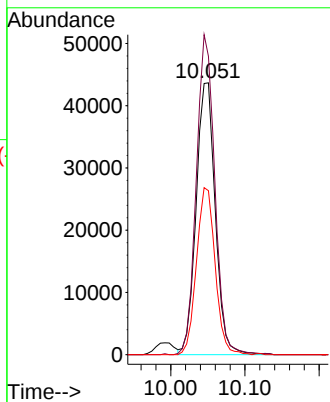
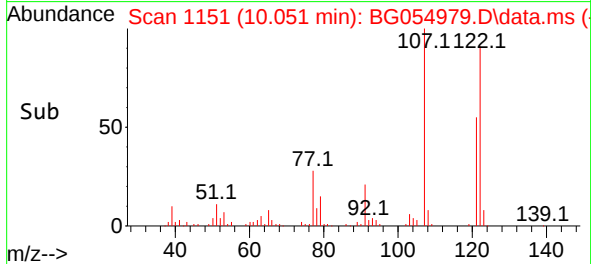


#27
2,4-Dimethylphenol
Concen: 42.073 ng
RT: 10.051 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

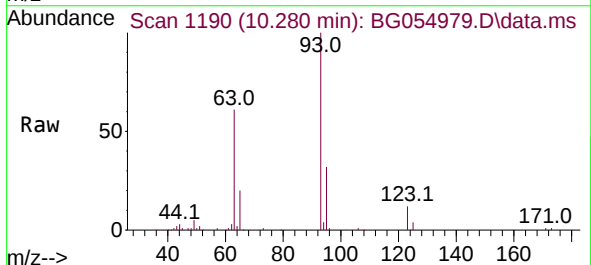
Instrument :
BNA_G
ClientSampleId :



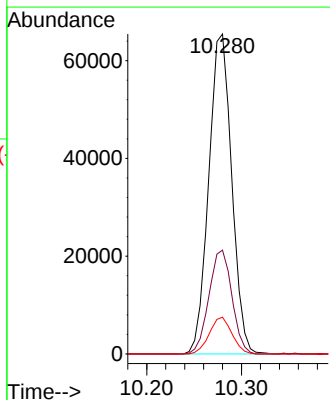
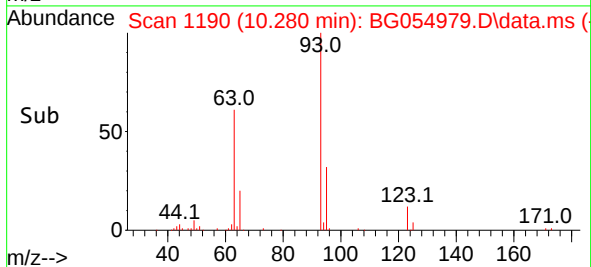
Tgt Ion:122 Resp: 78552
Ion Ratio Lower Upper
122 100
107 109.8 94.6 142.0
121 60.3 49.8 74.6

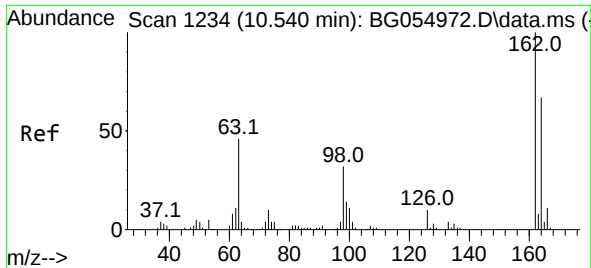


#28
bis(2-Chloroethoxy)methane
Concen: 41.027 ng
RT: 10.280 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



Tgt Ion: 93 Resp: 109989
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.5 8.4 12.6

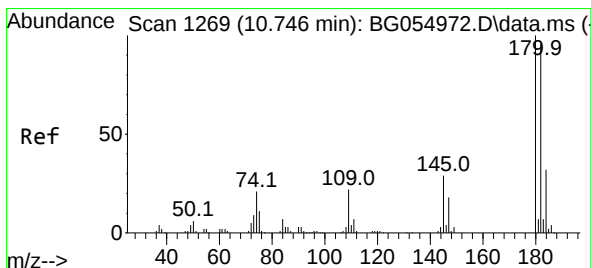
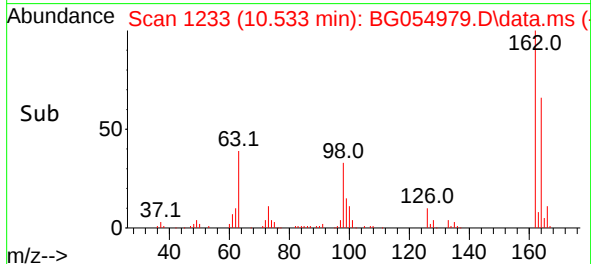
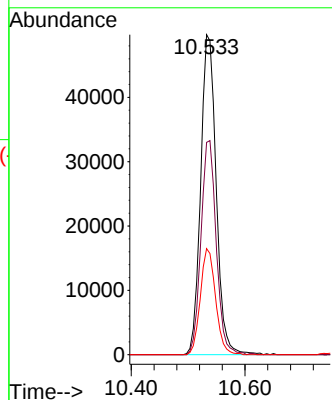
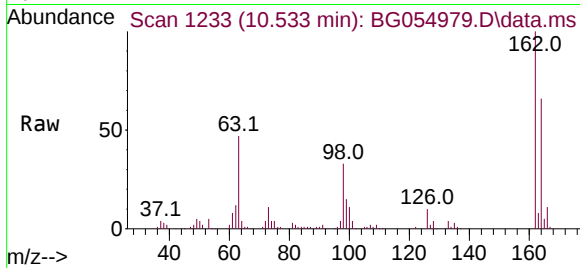




#29
2,4-Dichlorophenol
Concen: 42.331 ng
RT: 10.533 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

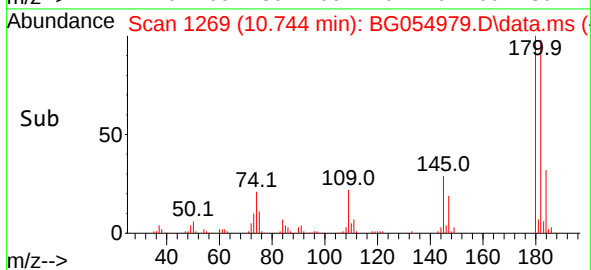
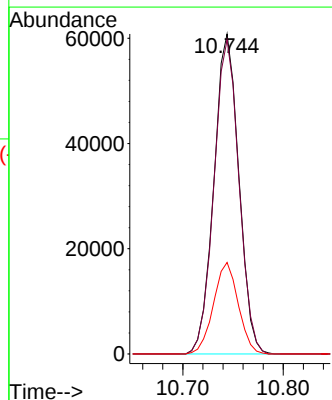
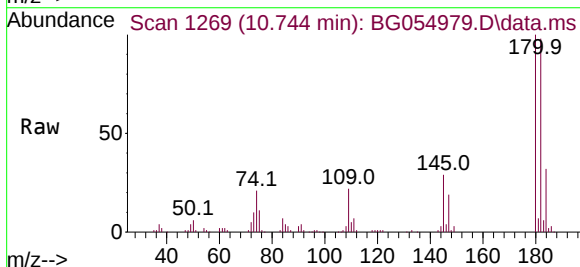
Instrument :
BNA_G
ClientSampleId :

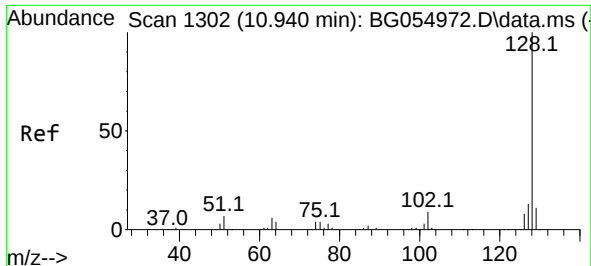
Tgt Ion:162 Resp: 94345
Ion Ratio Lower Upper
162 100
164 66.3 47.2 87.2
98 33.2 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 40.751 ng
RT: 10.744 min Scan# 1269
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

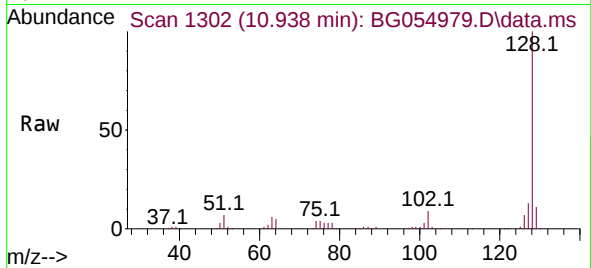
Tgt Ion:180 Resp: 104665
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 28.6 24.0 36.0



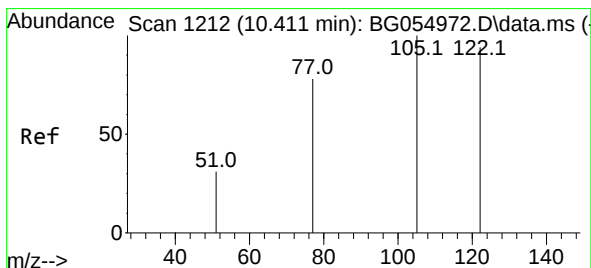
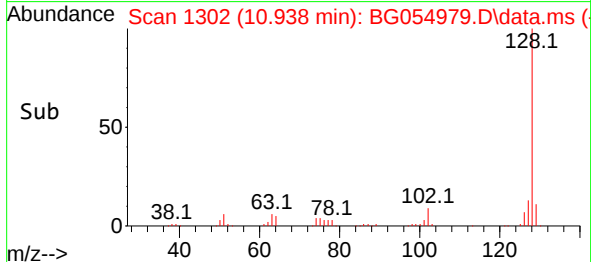
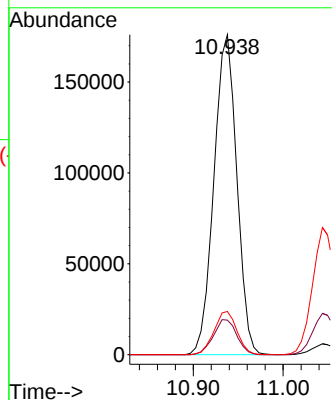


#31
Naphthalene
Concen: 41.010 ng
RT: 10.938 min Scan# 11151
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

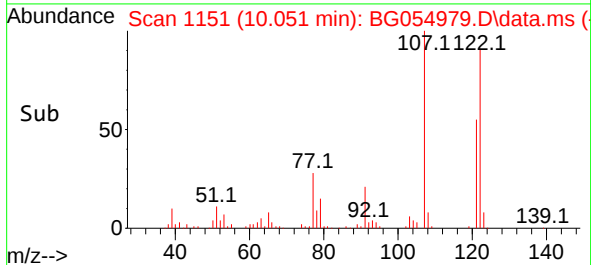
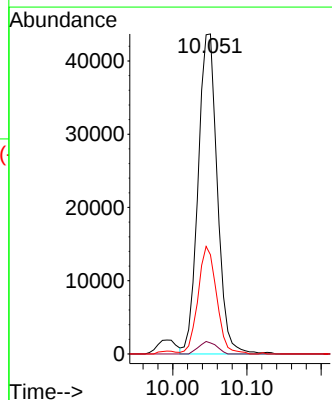
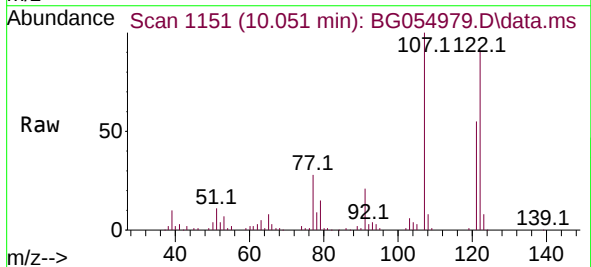


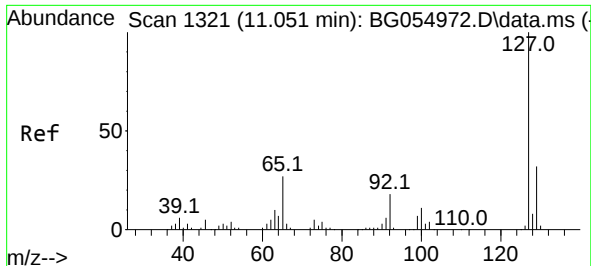
Tgt Ion:128 Resp: 311595
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 154.503 ng
RT: 10.051 min Scan# 1151
Delta R.T. -0.360 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:122 Resp: 78552
Ion Ratio Lower Upper
122 100
105 3.4 101.5 141.5#
77 31.0 69.3 109.3#

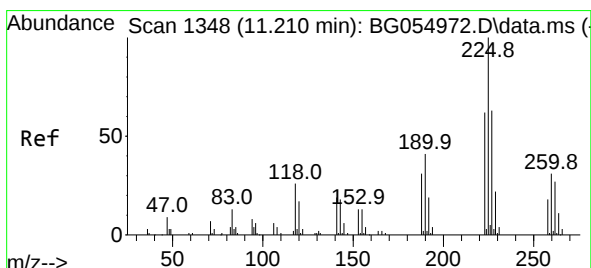
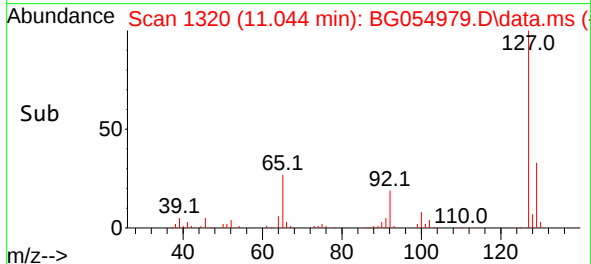
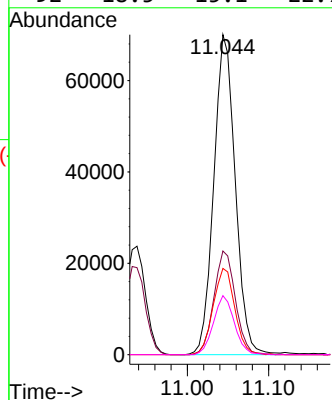
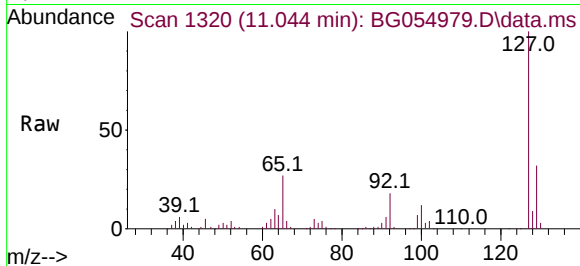




#33
4-Chloroaniline
Concen: 41.523 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

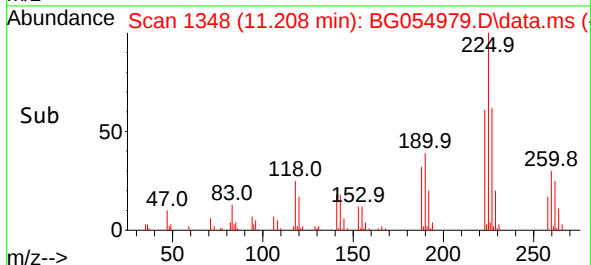
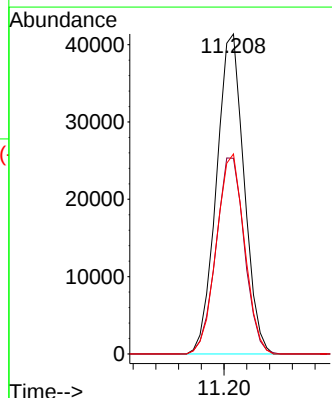
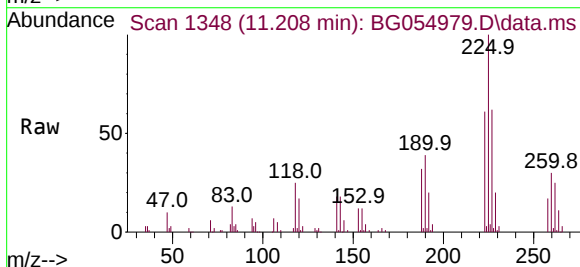
Instrument :
BNA_G
ClientSampleId :

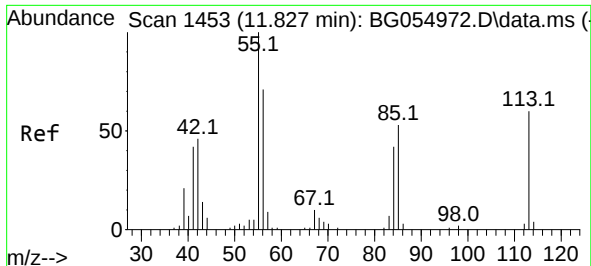
Tgt Ion:	127	Resp:	128565
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.0	39.0
65	27.0	25.8	38.8
92	18.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.813 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:	225	Resp:	69619
Ion Ratio	Lower	Upper	
225	100		
223	61.1	51.4	77.0
227	62.5	52.6	79.0

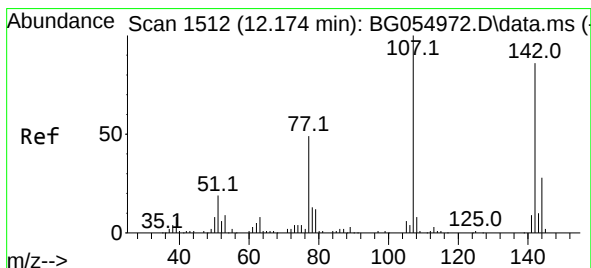
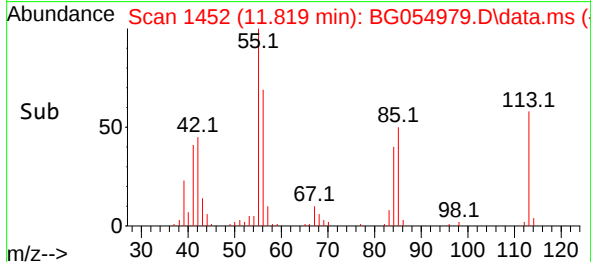
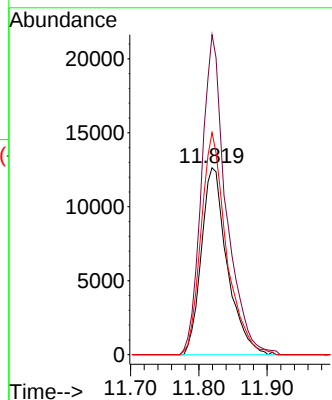
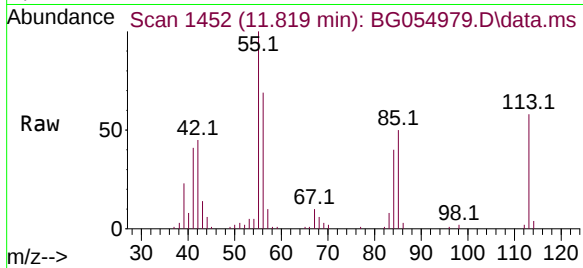




#35
 Caprolactam
 Concen: 40.987 ng
 RT: 11.819 min Scan# 1452
 Delta R.T. -0.008 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

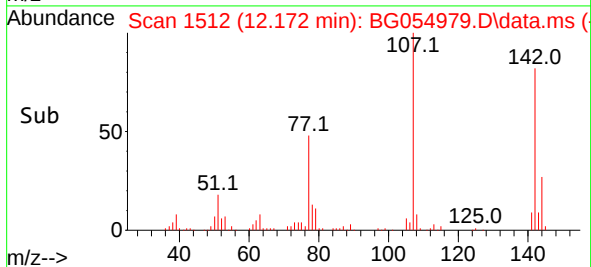
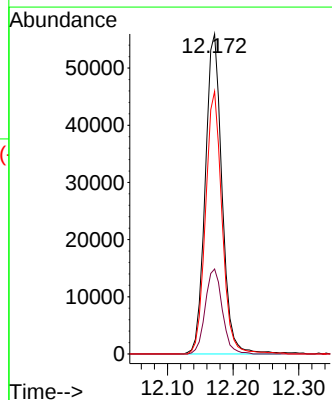
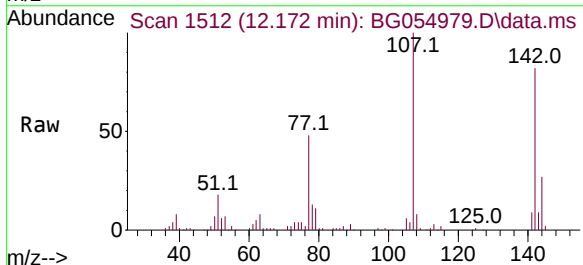
Instrument :
 BNA_G
 ClientSampleId :

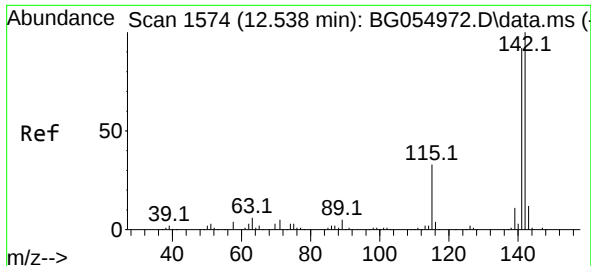
Tgt Ion:113 Resp: 33287
 Ion Ratio Lower Upper
 113 100
 55 171.2 179.1 219.1#
 56 118.8 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.780 ng
 RT: 12.172 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

Tgt Ion:107 Resp: 99446
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.4 33.6
 142 82.0 65.8 98.8





#37

2-Methylnaphthalene

Concen: 41.421 ng

RT: 12.536 min Scan# 1

Delta R.T. -0.002 min

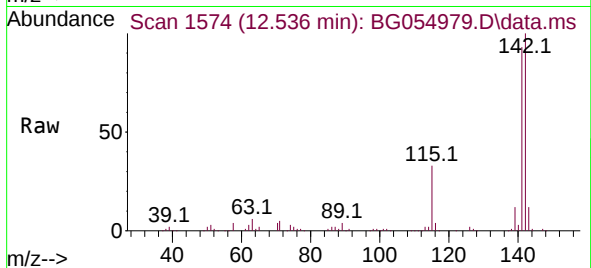
Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :



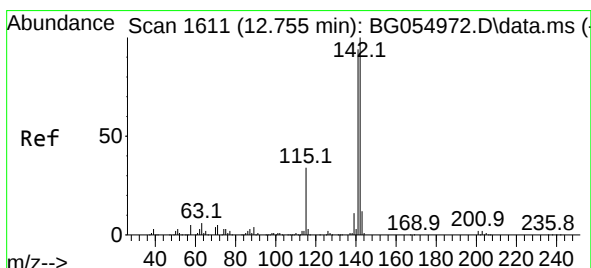
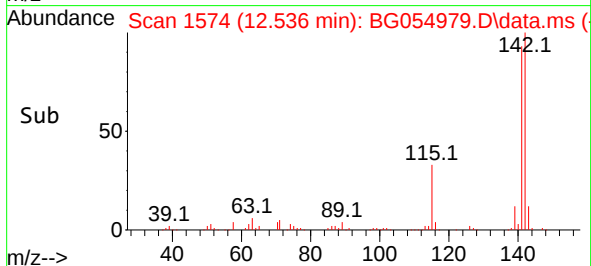
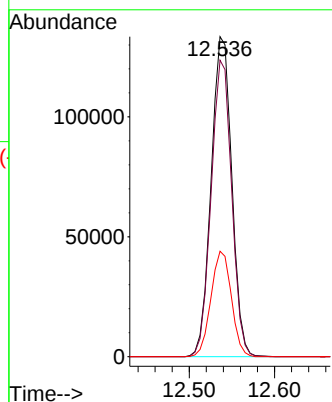
Tgt Ion:142 Resp: 224209

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

115 33.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 41.464 ng

RT: 12.753 min Scan# 1611

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

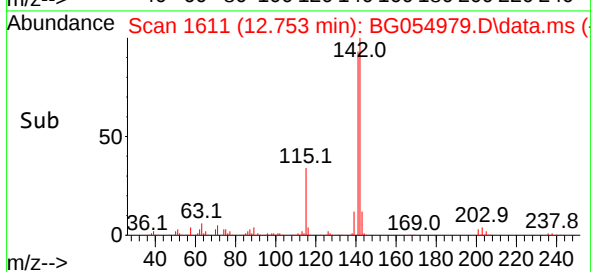
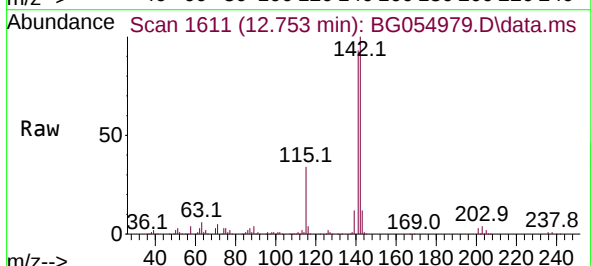
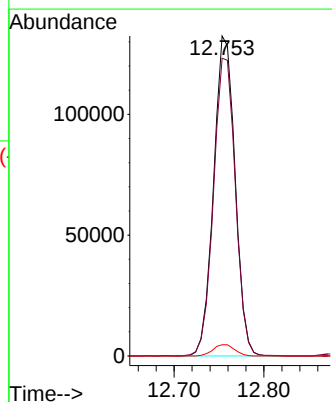
Tgt Ion:142 Resp: 219509

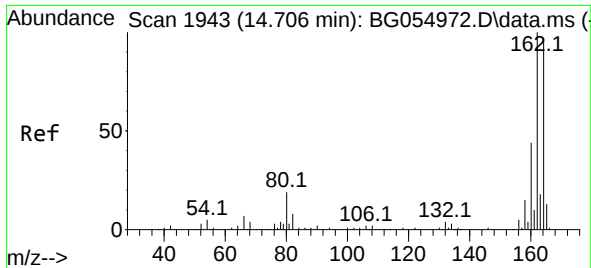
Ion Ratio Lower Upper

142 100

141 93.1 77.4 116.0

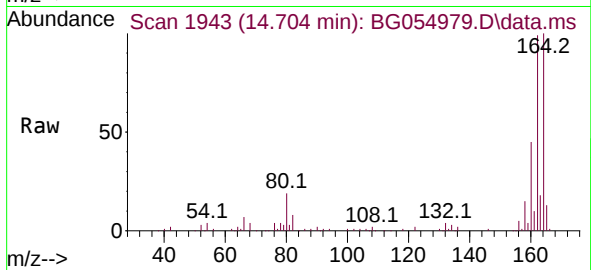
116 3.5 3.0 4.4



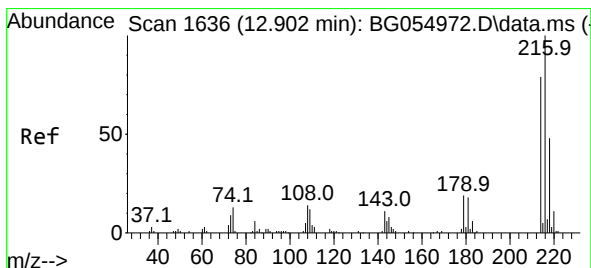
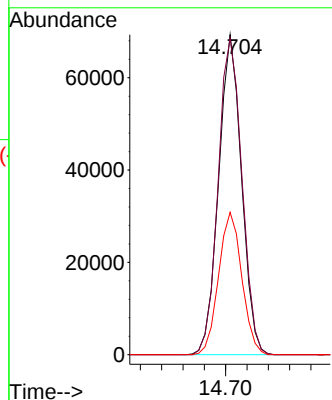
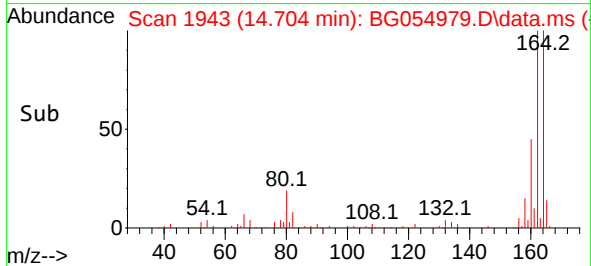


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

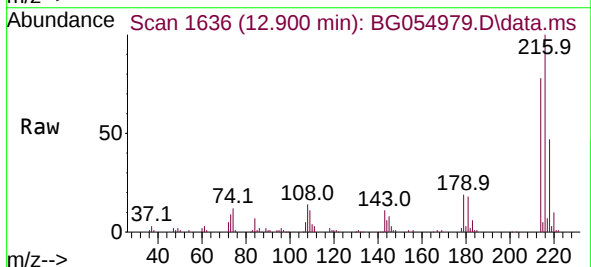
Instrument :
BNA_G
ClientSampleId :



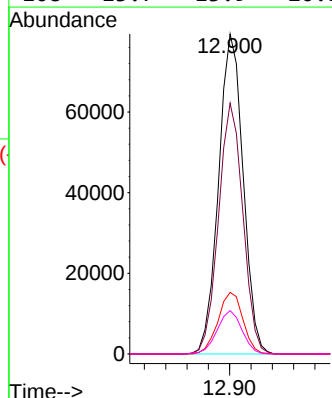
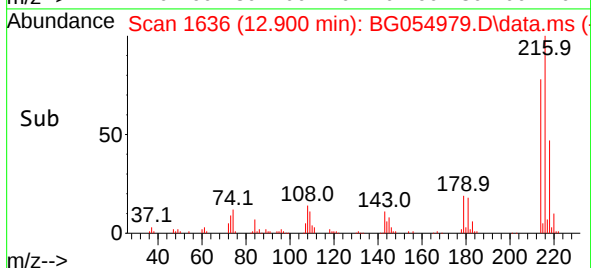
Tgt Ion:164 Resp: 103118
Ion Ratio Lower Upper
164 100
162 98.8 83.0 124.4
160 44.5 38.0 57.0

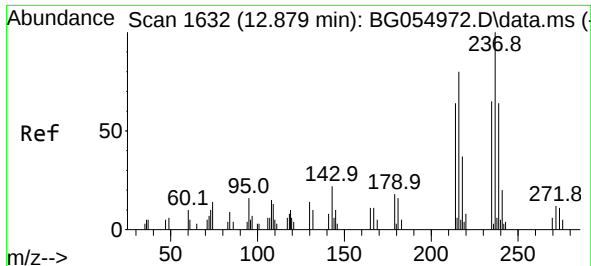


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.987 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



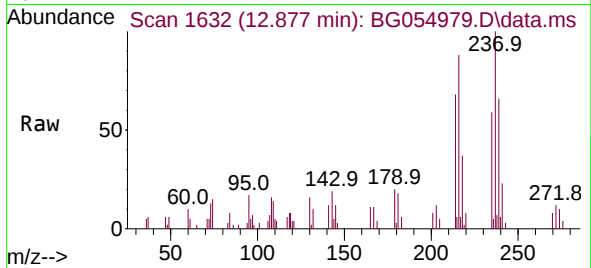
Tgt Ion:216 Resp: 126608
Ion Ratio Lower Upper
216 100
214 77.7 63.2 94.8
179 19.6 16.5 24.7
108 13.7 13.9 20.9#



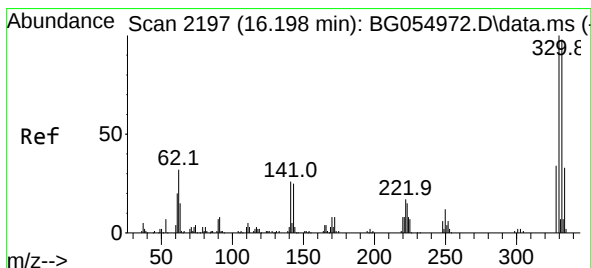
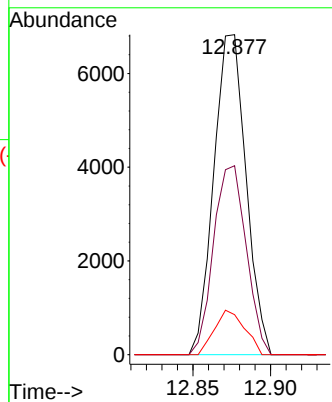
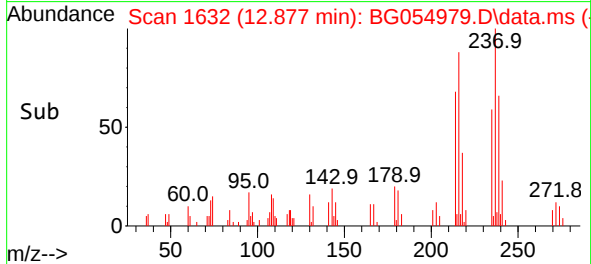


#41
Hexachlorocyclopentadiene
Concen: 33.685 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

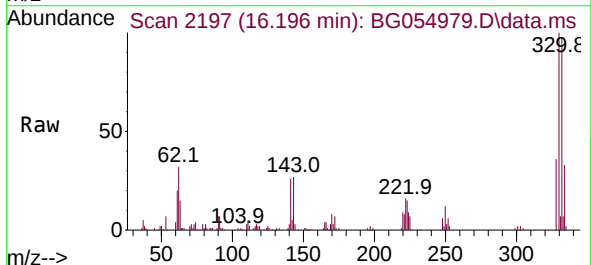
Instrument :
BNA_G
ClientSampleId :



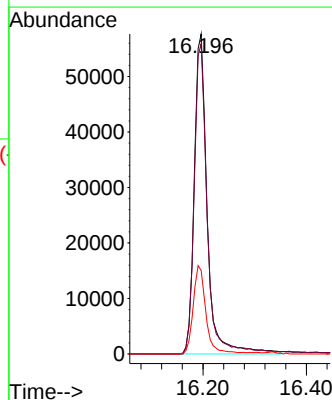
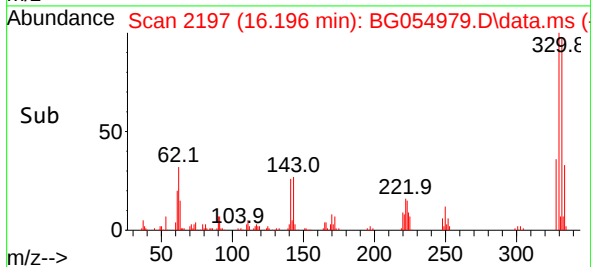
Tgt Ion:237 Resp: 9879
Ion Ratio Lower Upper
237 100
235 59.1 42.2 82.2
272 12.5 0.0 34.0

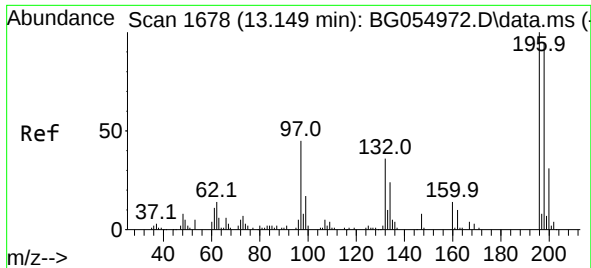


#42
2,4,6-Tribromophenol
Concen: 83.147 ng
RT: 16.196 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



Tgt Ion:330 Resp: 100444
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 27.1 26.8 40.2

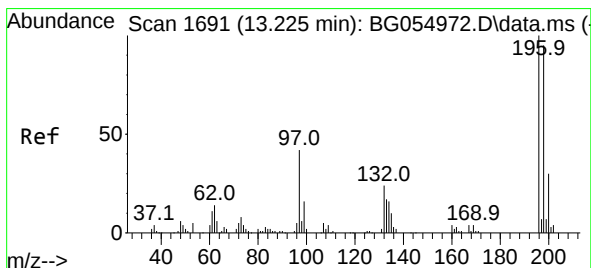
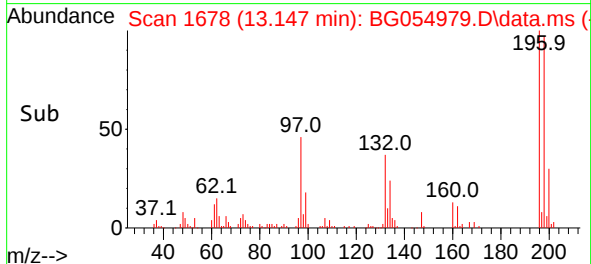
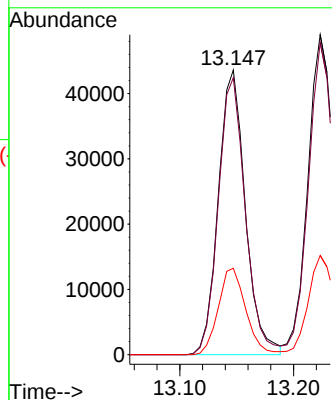
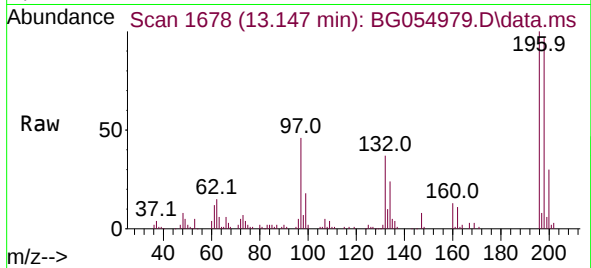




#43
2,4,6-Trichlorophenol
Concen: 41.570 ng
RT: 13.147 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

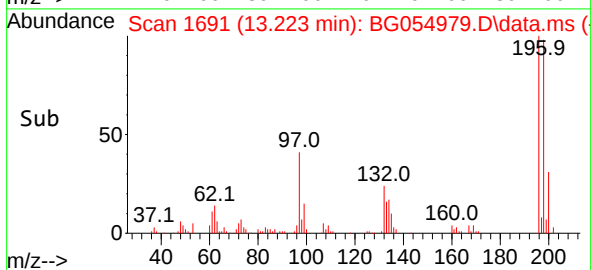
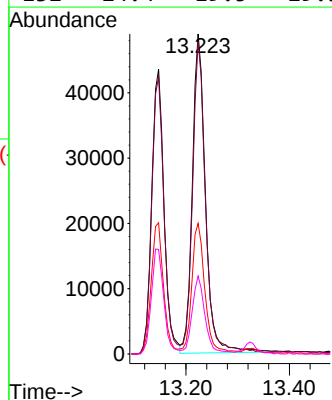
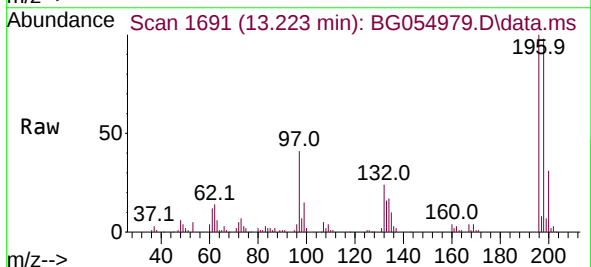
Instrument :
BNA_G
ClientSampleId :

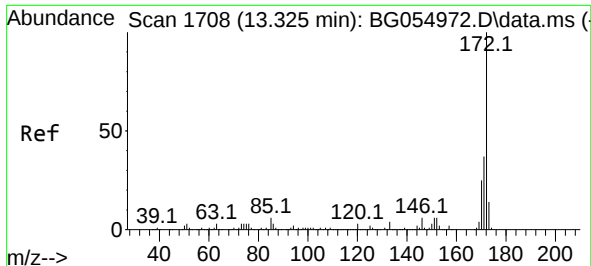
Tgt Ion:196 Resp: 72020
Ion Ratio Lower Upper
196 100
198 97.3 77.1 115.7
200 30.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 43.324 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:196 Resp: 86182
Ion Ratio Lower Upper
196 100
198 97.5 76.7 115.1
97 40.8 36.6 55.0
132 24.4 19.5 29.3

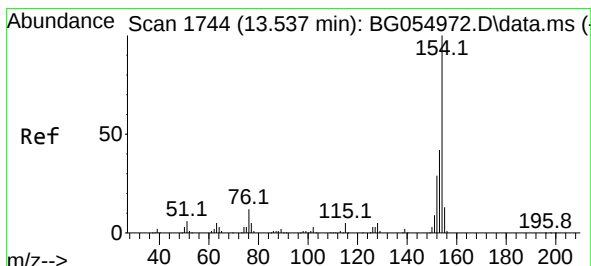
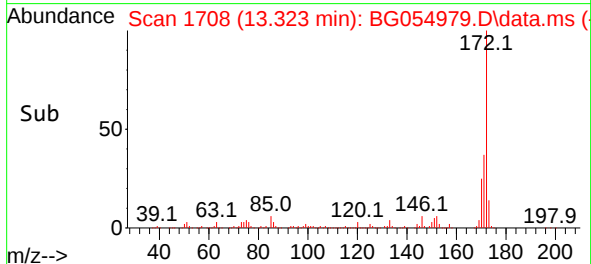
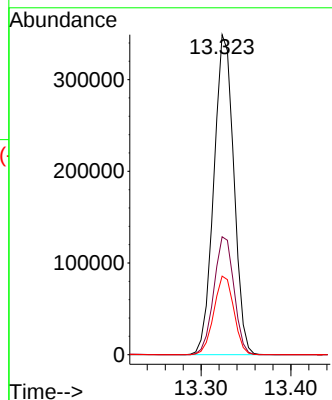
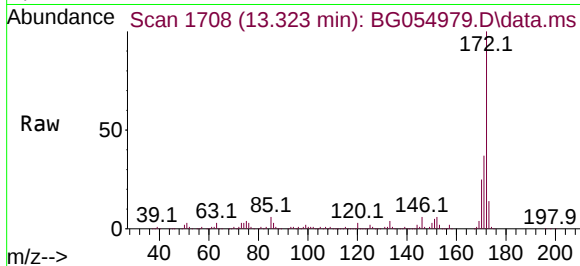




#45
2-Fluorobiphenyl
Concen: 82.316 ng
RT: 13.323 min Scan# 1708
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

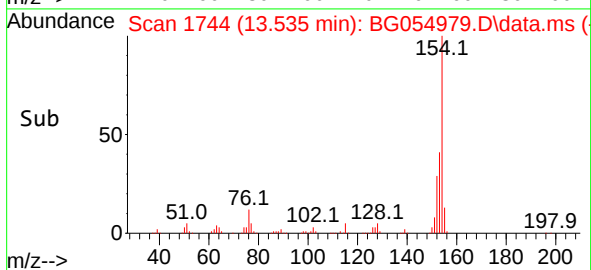
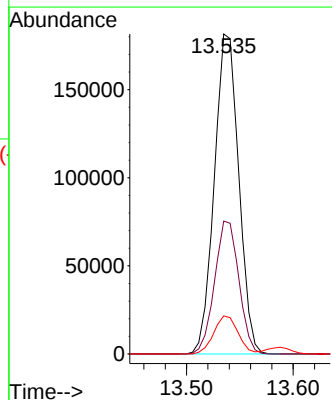
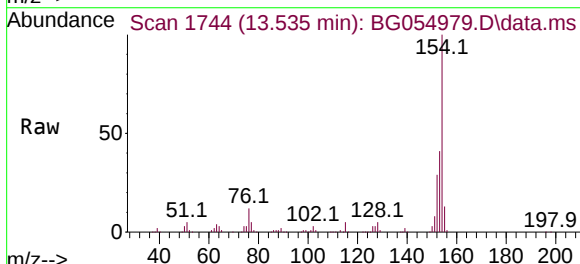
Instrument :
BNA_G
ClientSampleId :

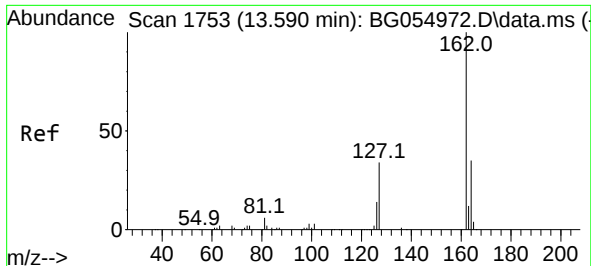
Tgt Ion:172 Resp: 538605
Ion Ratio Lower Upper
172 100
171 36.8 31.2 46.8
170 24.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.417 ng
RT: 13.535 min Scan# 1744
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

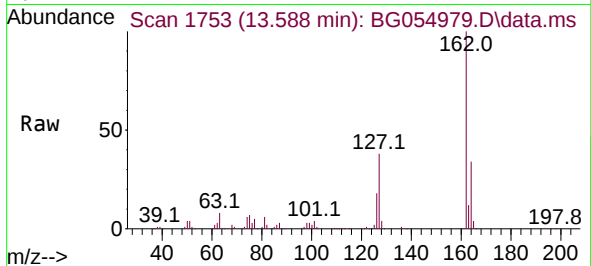
Tgt Ion:154 Resp: 288156
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 11.9 0.0 34.0



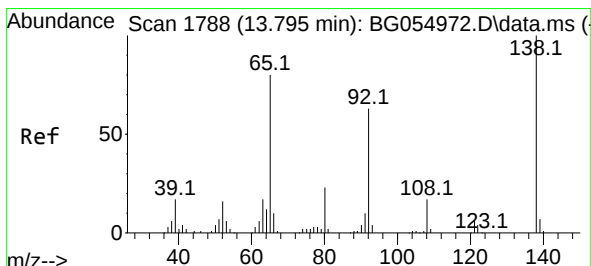
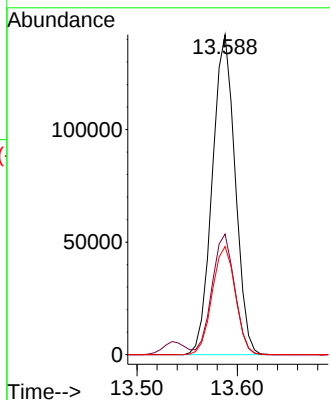
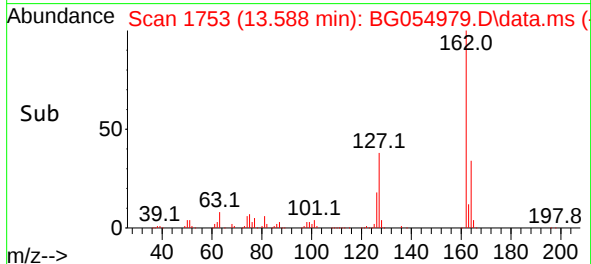


#47
2-Chloronaphthalene
Concen: 41.347 ng
RT: 13.588 min Scan# 1753
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

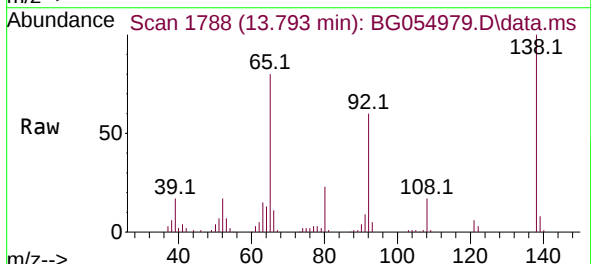
Instrument :
BNA_G
ClientSampleId :



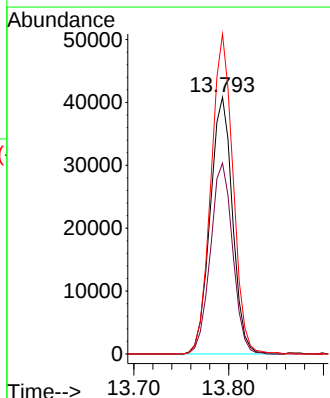
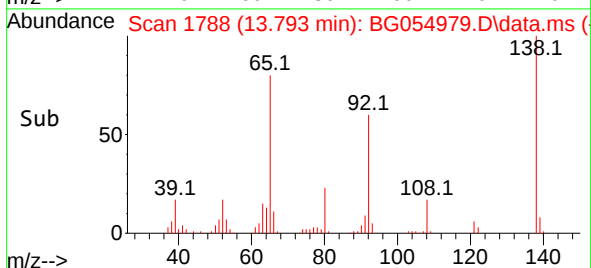
Tgt Ion:162 Resp: 224890
Ion Ratio Lower Upper
162 100
127 37.7 31.5 47.3
164 33.8 27.8 41.6

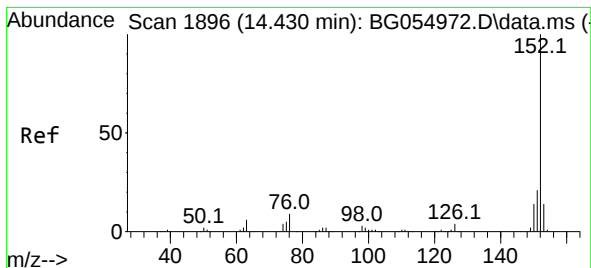


#48
2-Nitroaniline
Concen: 41.861 ng
RT: 13.793 min Scan# 1788
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



Tgt Ion: 65 Resp: 66813
Ion Ratio Lower Upper
65 100
92 74.3 54.7 82.1
138 124.6 84.1 126.1





#49

Acenaphthylene

Concen: 41.033 ng

RT: 14.434 min Scan# 1897

Delta R.T. 0.004 min

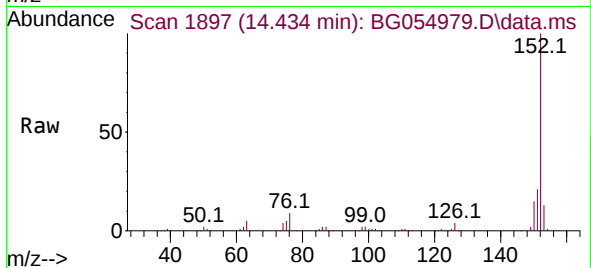
Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :



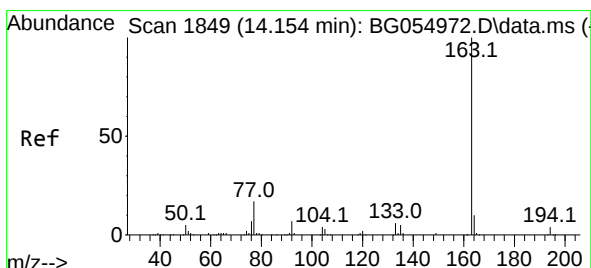
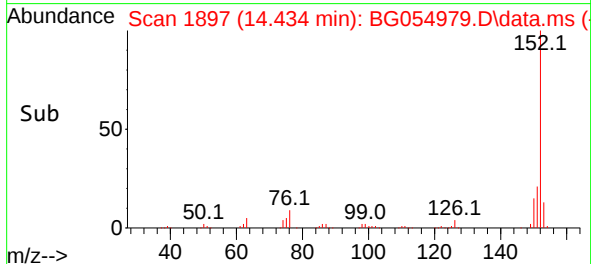
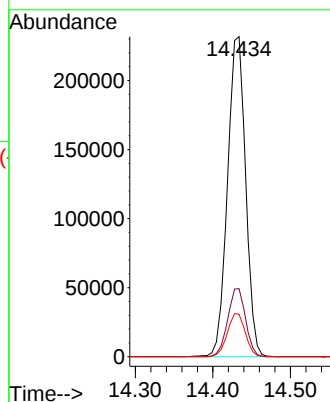
Tgt Ion:152 Resp: 377156

Ion Ratio Lower Upper

152 100

151 21.2 17.3 25.9

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 41.081 ng

RT: 14.152 min Scan# 1849

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

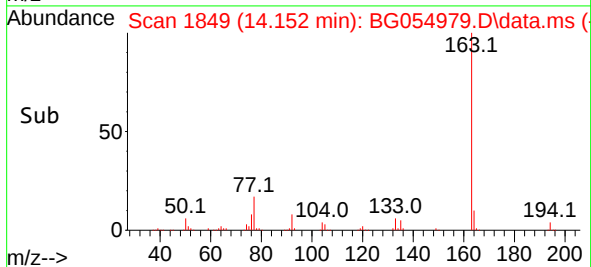
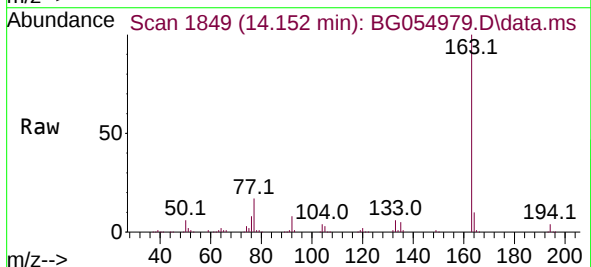
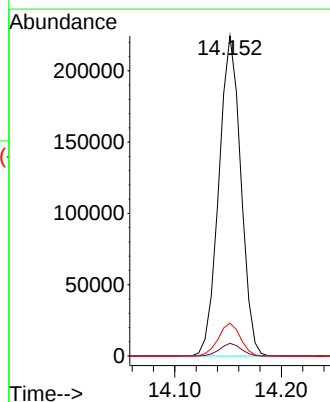
Tgt Ion:163 Resp: 320786

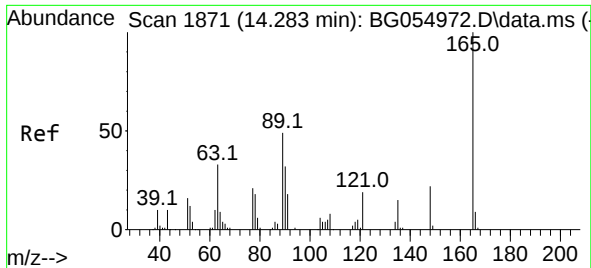
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.2 8.0 12.0

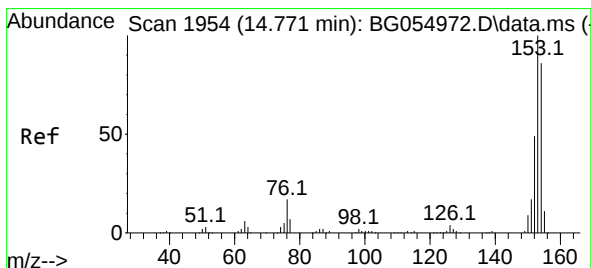
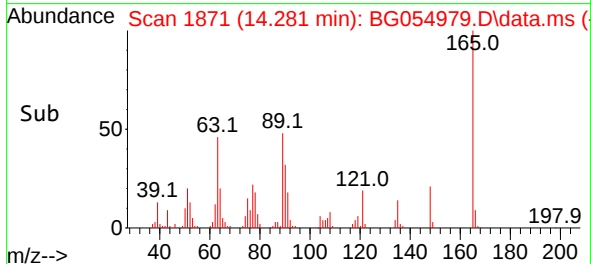
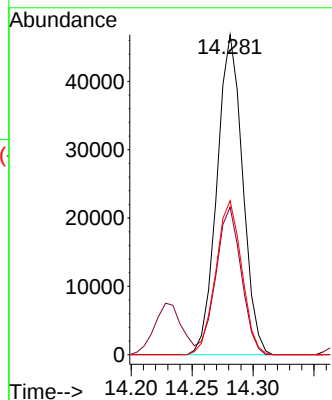
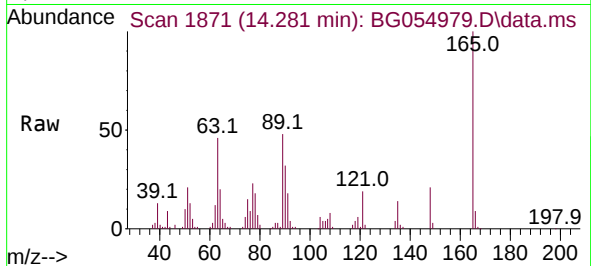




#51
2,6-Dinitrotoluene
Concen: 41.375 ng
RT: 14.281 min Scan# 1871
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

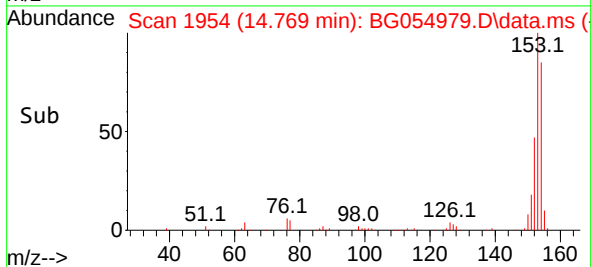
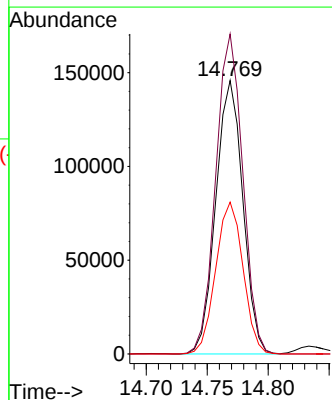
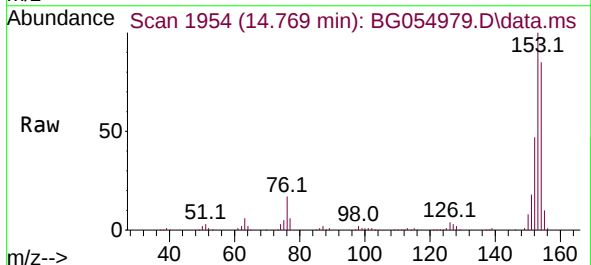
Instrument :
BNA_G
ClientSampleId :

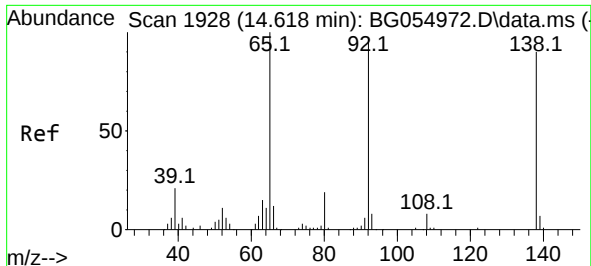
Tgt Ion:165 Resp: 68690
Ion Ratio Lower Upper
165 100
63 46.1 46.0 69.0
89 48.1 50.3 75.5#



#52
Acenaphthene
Concen: 39.829 ng
RT: 14.769 min Scan# 1954
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

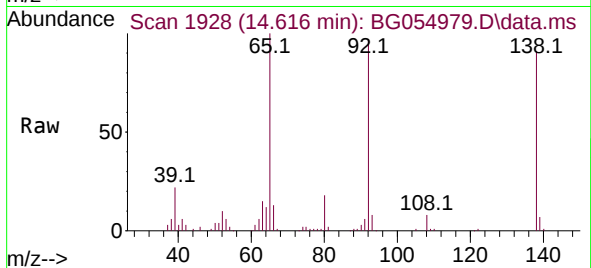
Tgt Ion:154 Resp: 225560
Ion Ratio Lower Upper
154 100
153 117.0 92.8 139.2
152 55.5 45.4 68.2



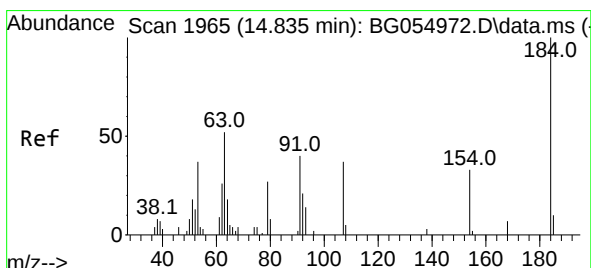
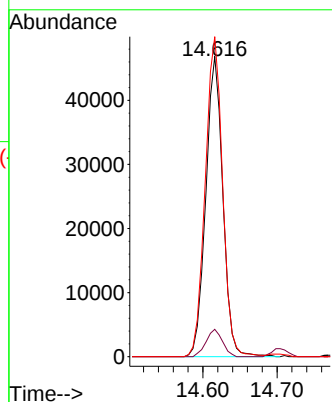
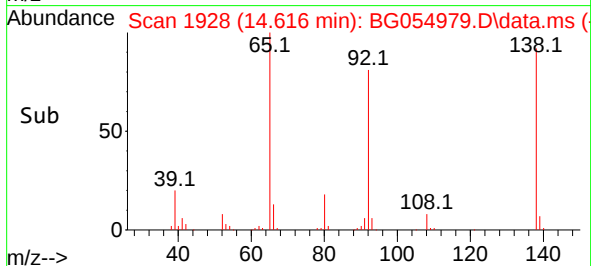


#53
3-Nitroaniline
Concen: 41.534 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

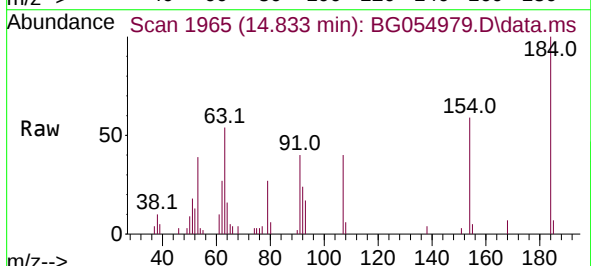
Instrument :
BNA_G
ClientSampleId :



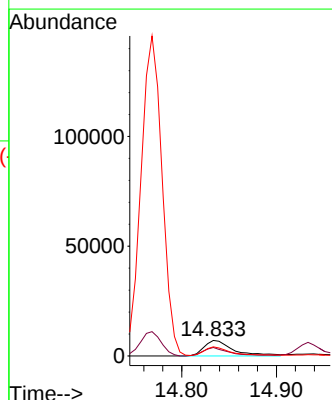
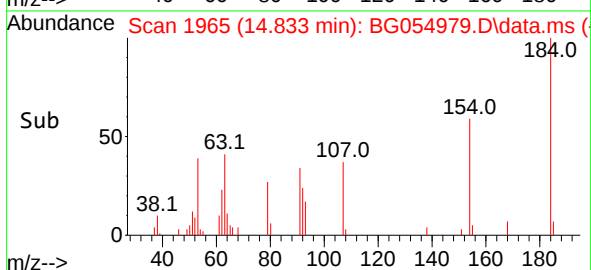
Tgt Ion:138 Resp: 74807
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 106.5 96.0 144.0

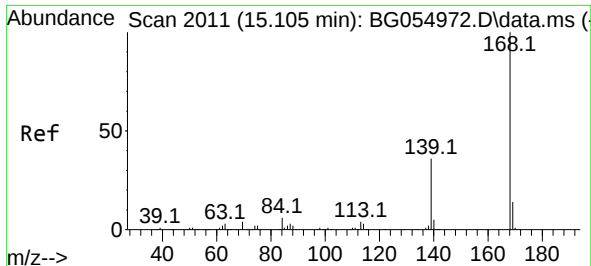


#54
2,4-Dinitrophenol
Concen: 35.755 ng
RT: 14.833 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



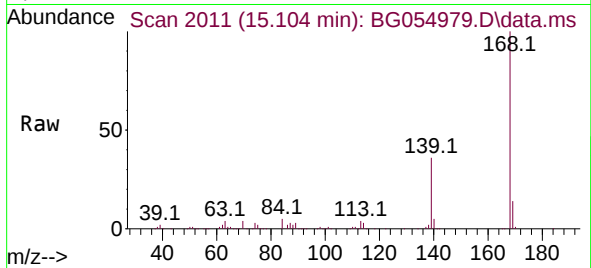
Tgt Ion:184 Resp: 15112
Ion Ratio Lower Upper
184 100
63 54.4 41.8 62.8
154 58.9 45.2 67.8



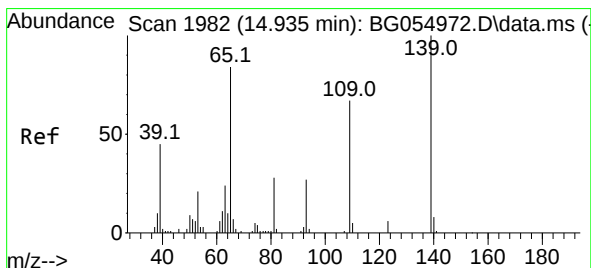
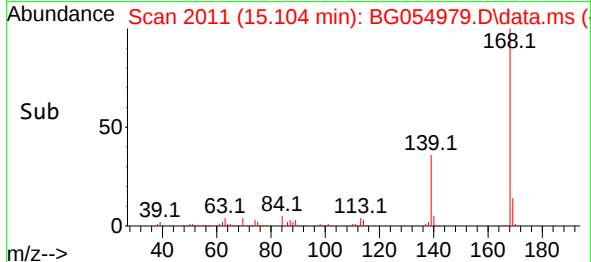
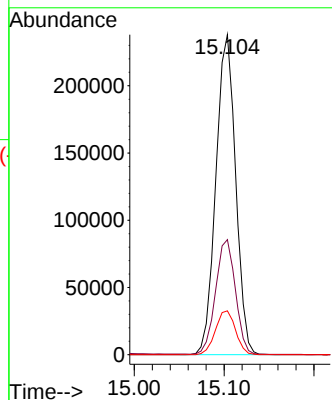


#55
Dibenzofuran
Concen: 40.799 ng
RT: 15.104 min Scan# 2011
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

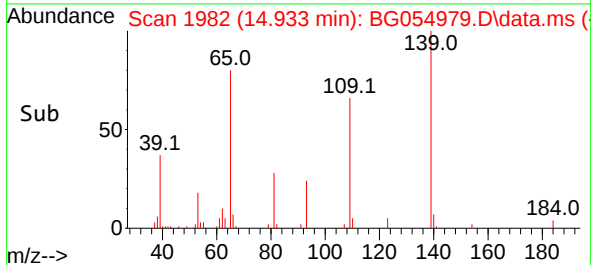
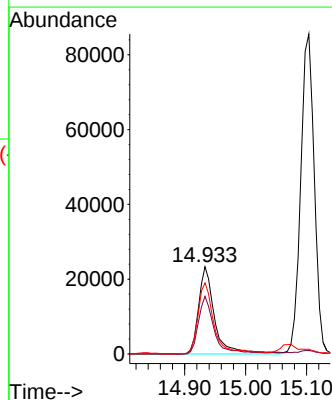
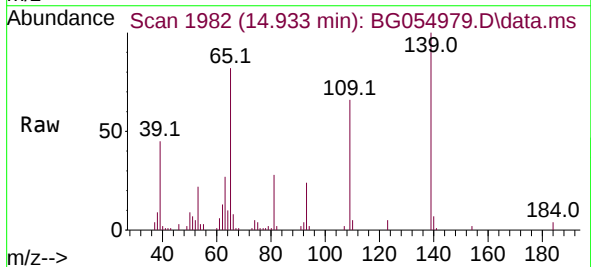


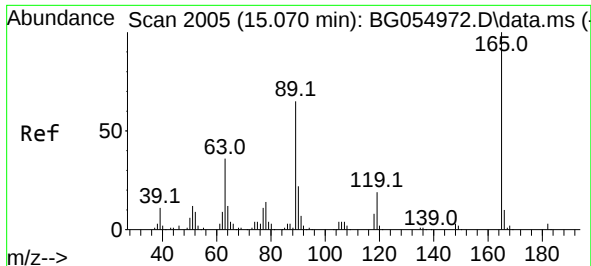
Tgt Ion:168 Resp: 362976
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 40.106 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

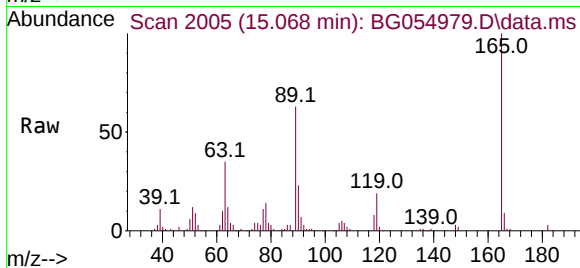
Tgt Ion:139 Resp: 42598
Ion Ratio Lower Upper
139 100
109 66.1 50.5 90.5
65 81.5 79.9 119.9



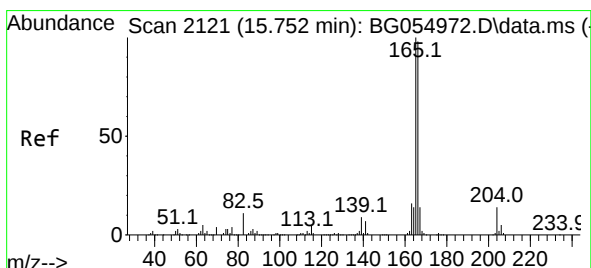
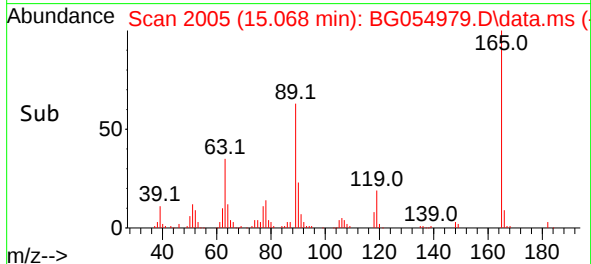
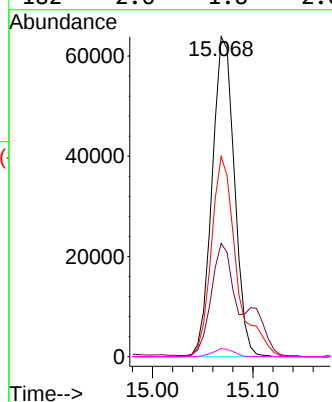


#57
2,4-Dinitrotoluene
Concen: 41.713 ng
RT: 15.068 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

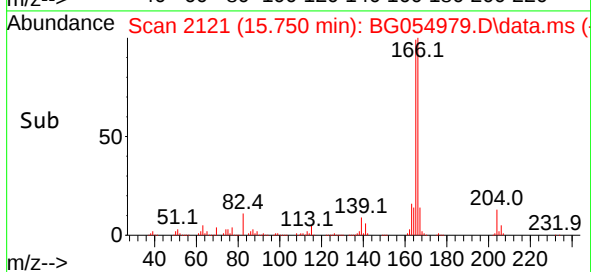
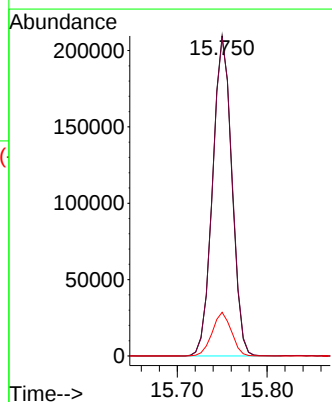
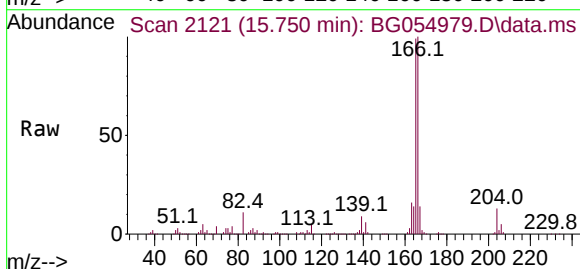


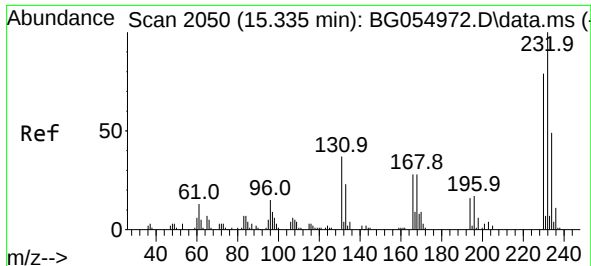
Tgt Ion:	165	Resp:	98503
Ion Ratio	Lower	Upper	
165	100		
63	35.4	36.8	55.2#
89	62.5	64.3	96.5#
182	2.6	1.8	2.6



#58
Fluorene
Concen: 41.206 ng
RT: 15.750 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:	166	Resp:	311143
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.8	121.2
167	13.6	11.4	17.0

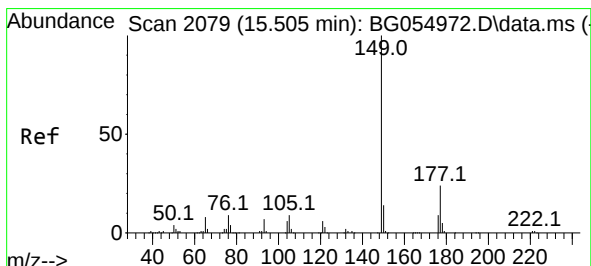
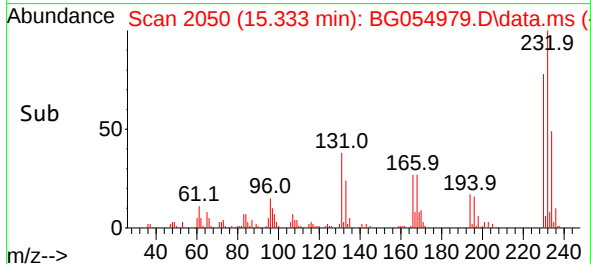
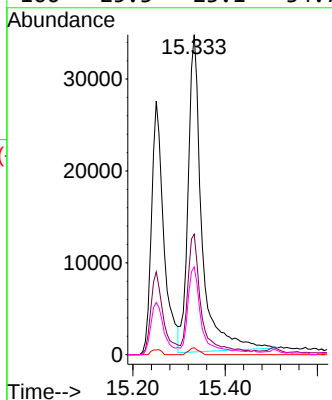
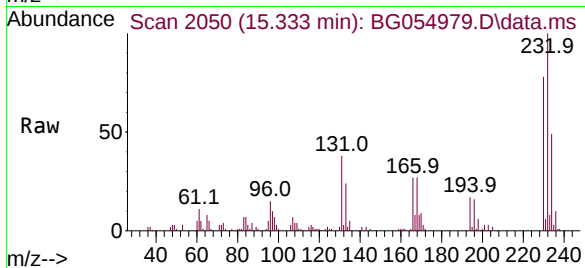




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.070 ng
RT: 15.333 min Scan# 2050
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

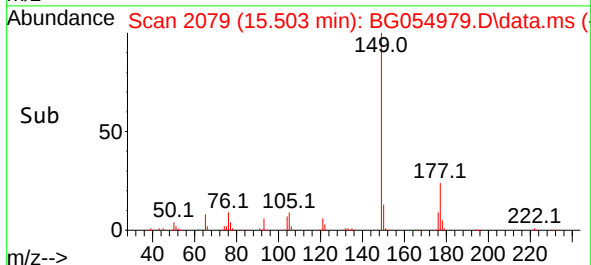
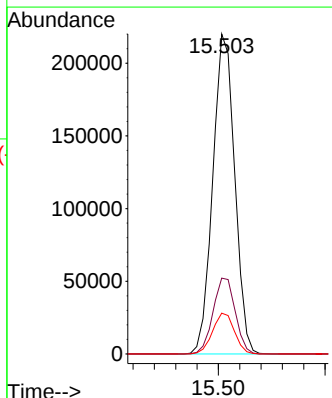
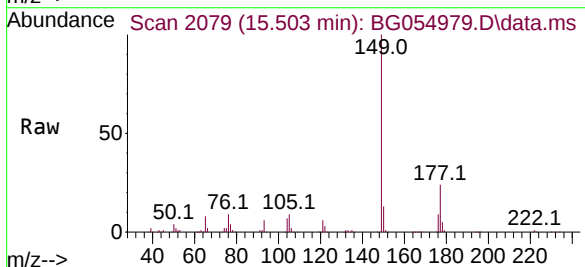
Instrument :
BNA_G
ClientSampleId :

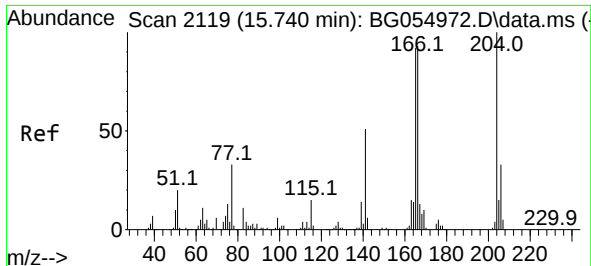
Tgt Ion:232	Resp:	71393
Ion Ratio	Lower	Upper
232	100	
131	35.4	31.3 46.9
130	1.6	1.8 2.6#
166	25.3	23.1 34.7



#60
Diethylphthalate
Concen: 40.238 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:149	Resp:	313696
Ion Ratio	Lower	Upper
149	100	
177	23.7	17.8 26.6
150	12.7	10.1 15.1

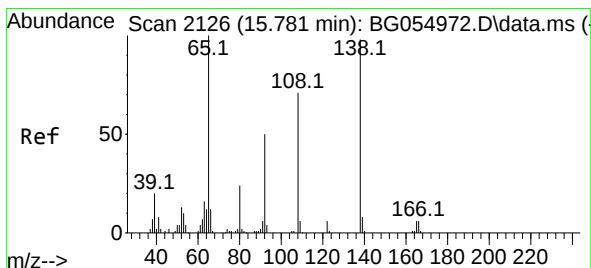
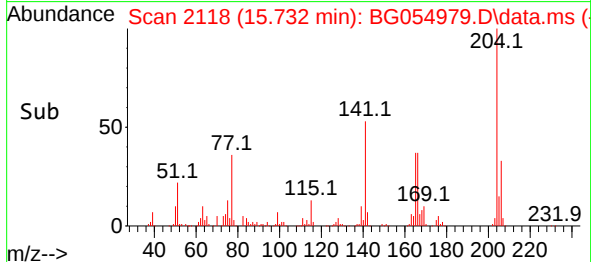
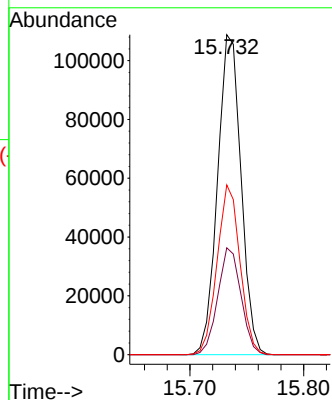
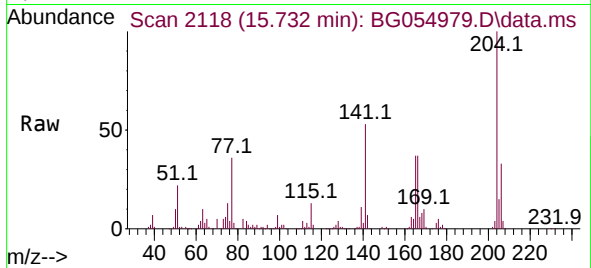




#61
4-Chlorophenyl-phenylether
Concen: 40.946 ng
RT: 15.732 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

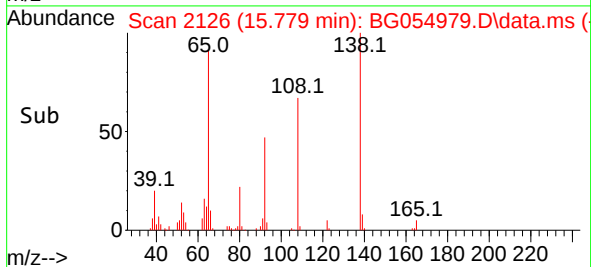
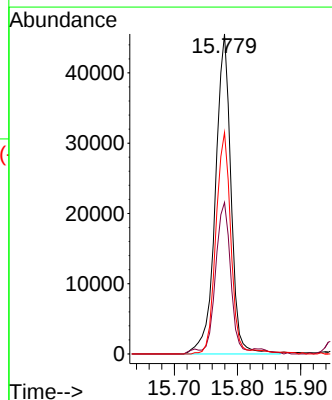
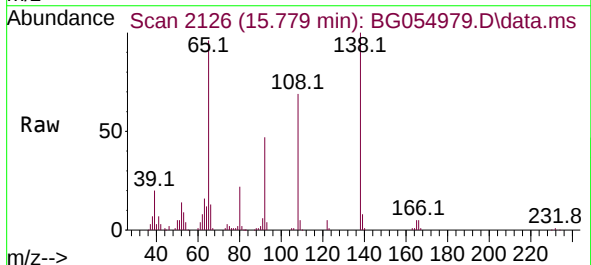
Instrument :
BNA_G
ClientSampleId :

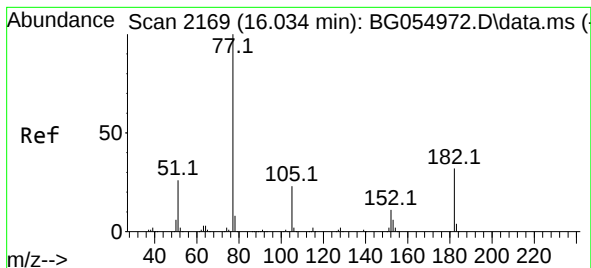
Tgt Ion:204 Resp: 156226
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 53.1 44.9 67.3



#62
4-Nitroaniline
Concen: 41.610 ng
RT: 15.779 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

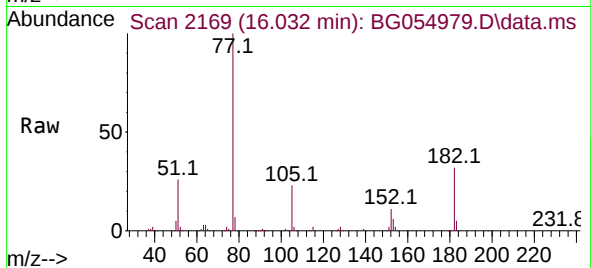
Tgt Ion:138 Resp: 78051
Ion Ratio Lower Upper
138 100
92 47.3 34.7 74.7
108 69.2 56.2 96.2



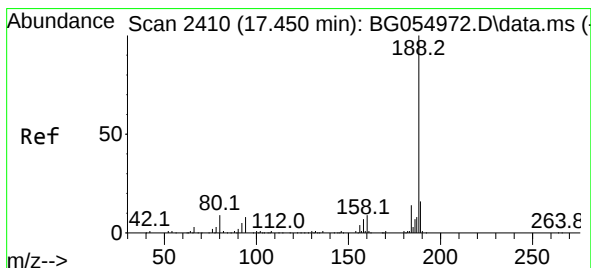
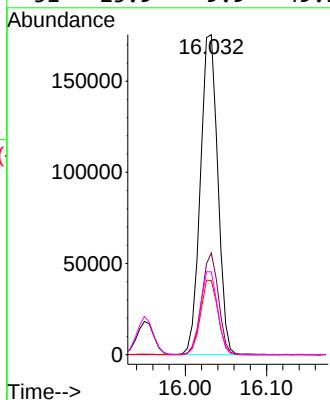
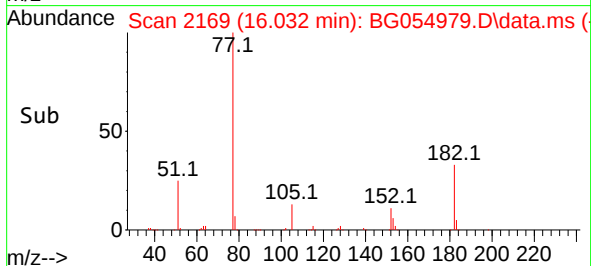


#63
Azobenzene
Concen: 40.922 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

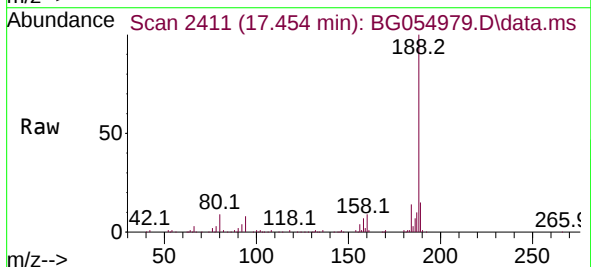
Instrument :
BNA_G
ClientSampleId :



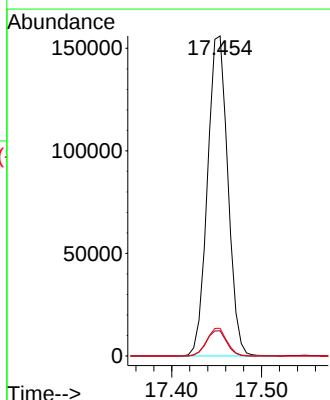
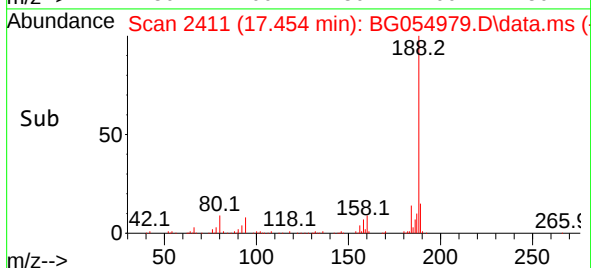
Tgt Ion:	77	Resp:	260936
Ion Ratio	Lower	Upper	
77	100		
182	31.8	5.1	45.1
105	23.1	0.7	40.7
51	25.9	9.9	49.9

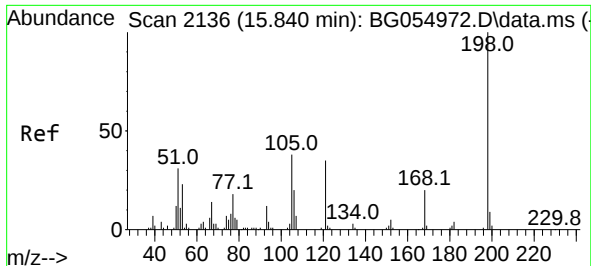


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36



Tgt Ion:	188	Resp:	245397
Ion Ratio	Lower	Upper	
188	100		
94	7.9	7.0	10.4
80	8.6	7.9	11.9

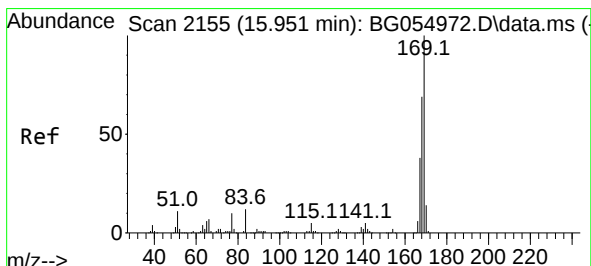
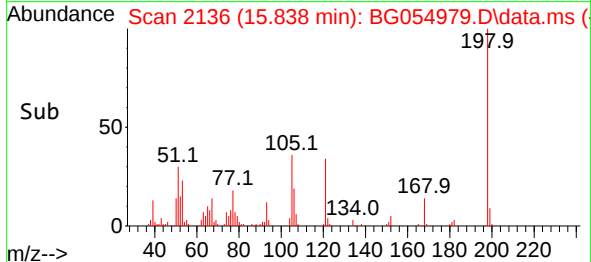
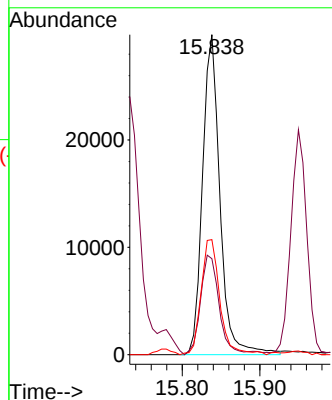
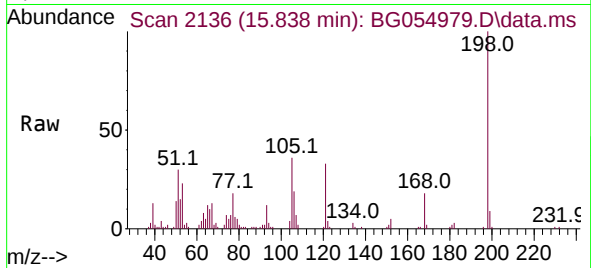




#65
4,6-Dinitro-2-methylphenol
Concen: 38.395 ng
RT: 15.838 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

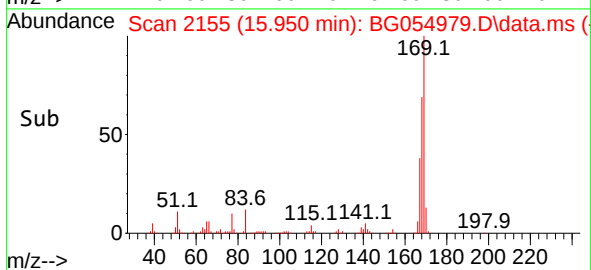
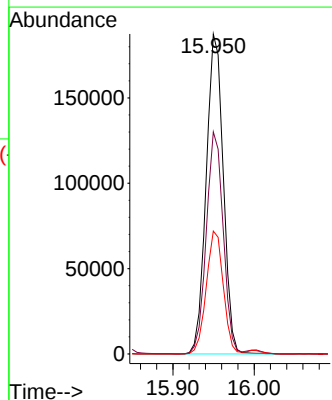
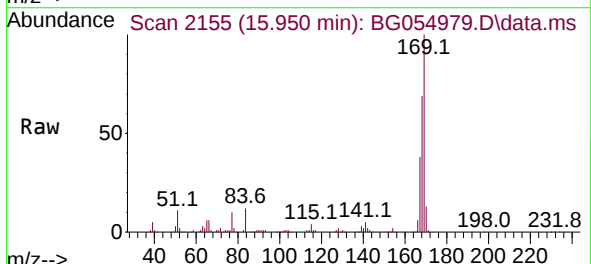
Instrument :
BNA_G
ClientSampleId :

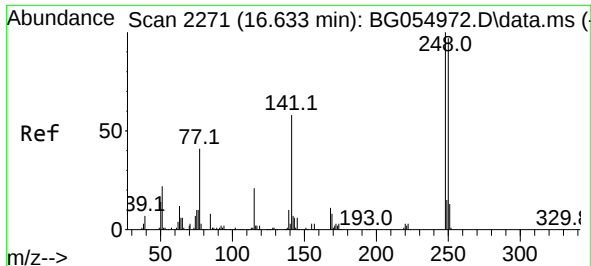
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.0	19.9	59.9
105	36.0	20.3	60.3



#66
n-Nitrosodiphenylamine
Concen: 41.614 ng
RT: 15.950 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.6	83.4
167	38.4	30.9	46.3

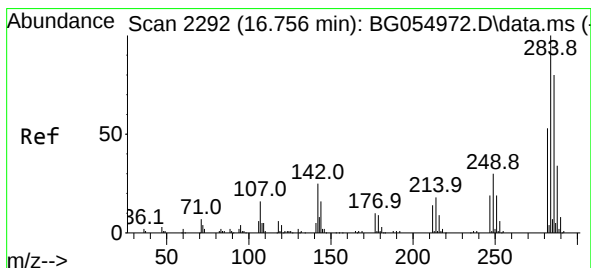
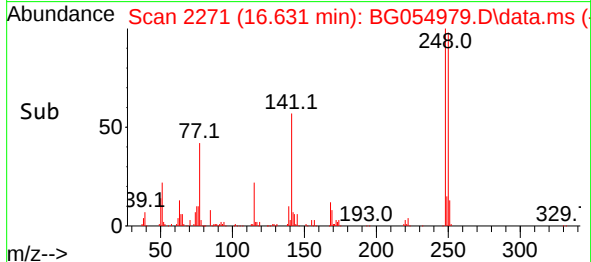
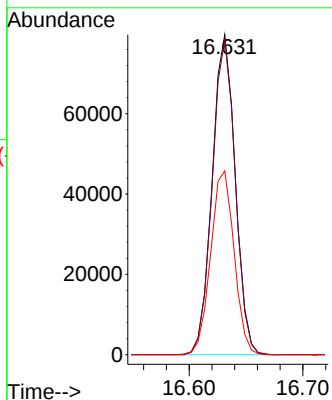
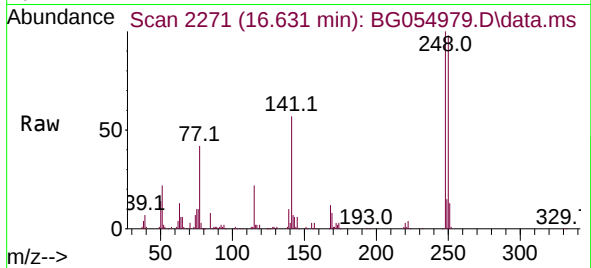




#67
4-Bromophenyl-phenylether
Concen: 41.336 ng
RT: 16.631 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

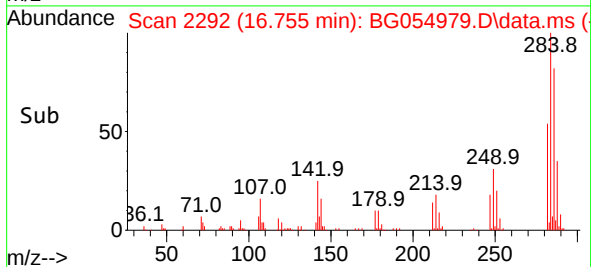
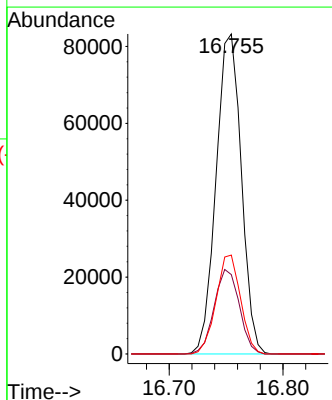
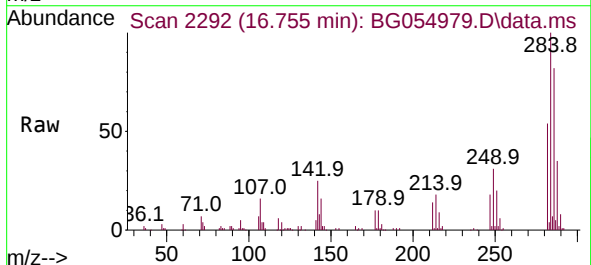
Instrument :
BNA_G
ClientSampleId :

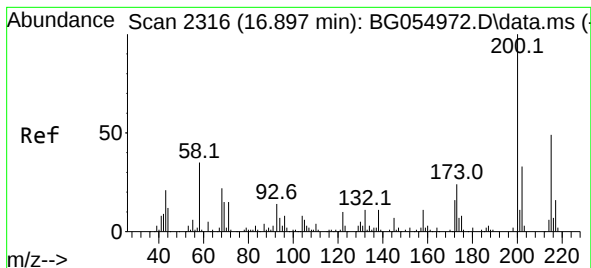
Tgt Ion:248 Resp: 111870
Ion Ratio Lower Upper
248 100
250 98.4 78.8 118.2
141 57.4 51.9 77.9



#68
Hexachlorobenzene
Concen: 41.306 ng
RT: 16.755 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:284 Resp: 128411
Ion Ratio Lower Upper
284 100
142 24.8 25.0 37.6#
249 30.9 24.5 36.7





#69

Atrazine

Concen: 40.963 ng

RT: 16.896 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

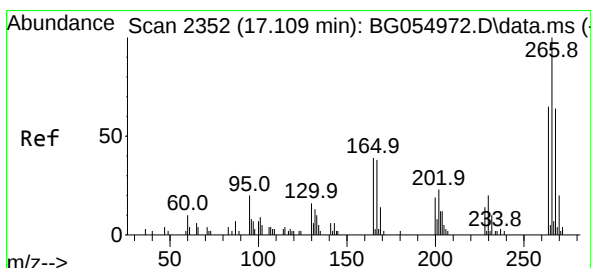
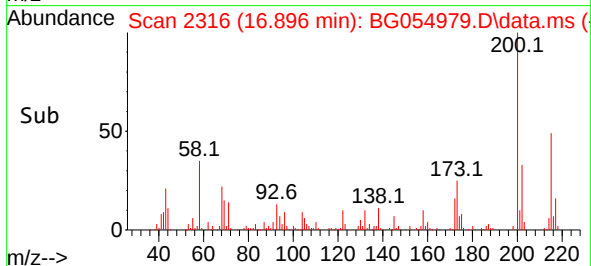
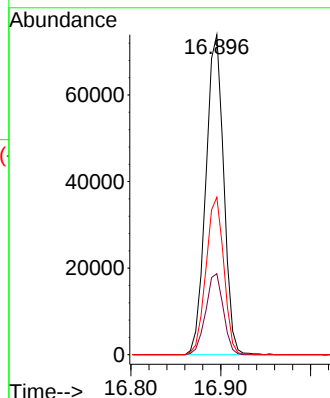
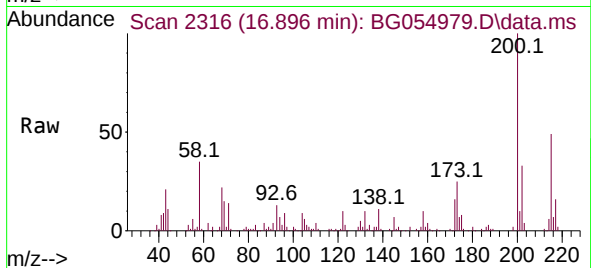
Tgt Ion:200 Resp: 102012

Ion Ratio Lower Upper

200 100

173 25.3 5.6 45.6

215 49.2 28.2 68.2



#70

Pentachlorophenol

Concen: 37.031 ng

RT: 17.113 min Scan# 2353

Delta R.T. 0.004 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

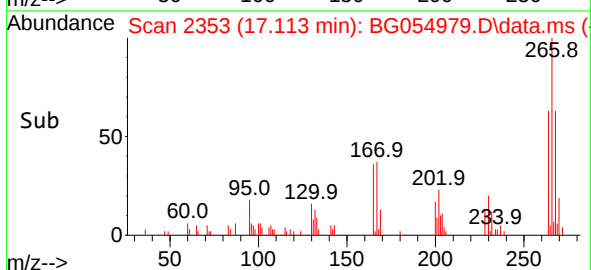
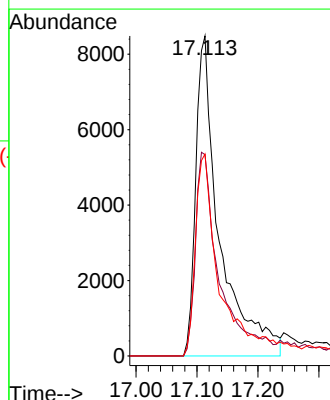
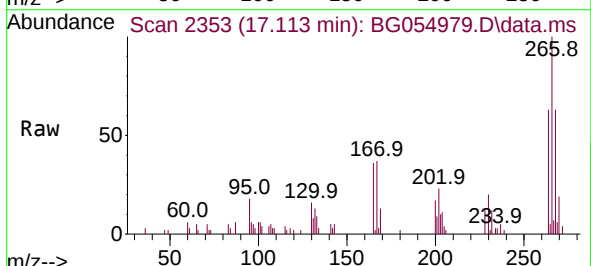
Tgt Ion:266 Resp: 23016

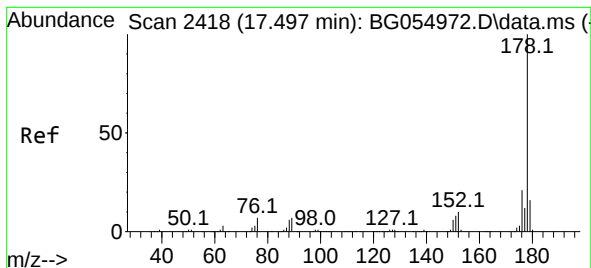
Ion Ratio Lower Upper

266 100

268 62.9 51.2 76.8

264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 40.877 ng

RT: 17.495 min Scan# 2418

Delta R.T. -0.002 min

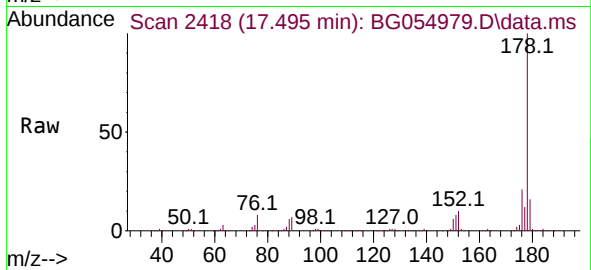
Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :



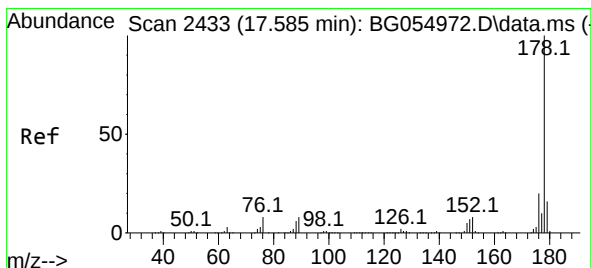
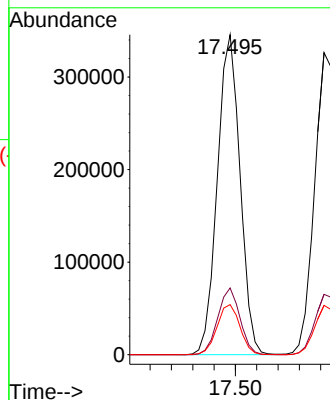
Tgt Ion:178 Resp: 510863

Ion Ratio Lower Upper

178 100

176 20.9 16.6 25.0

179 15.7 12.8 19.2



#72

Anthracene

Concen: 40.987 ng

RT: 17.583 min Scan# 2433

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

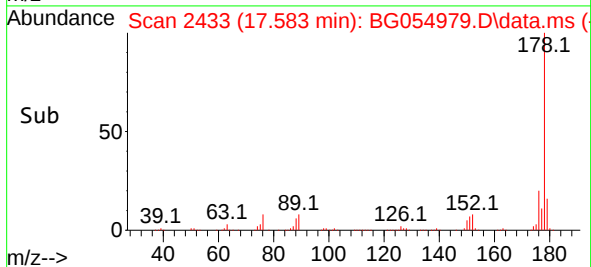
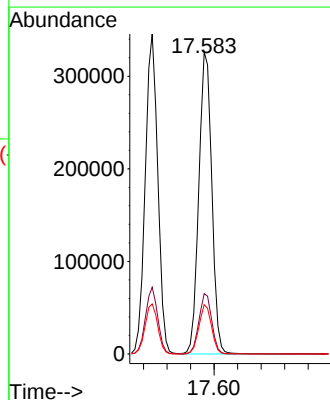
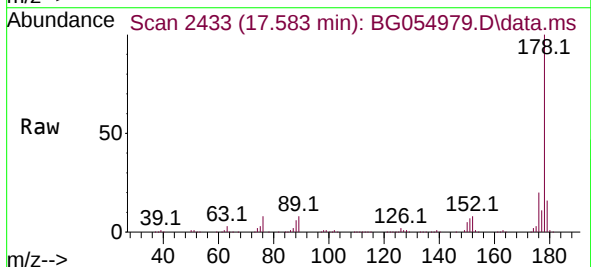
Tgt Ion:178 Resp: 499694

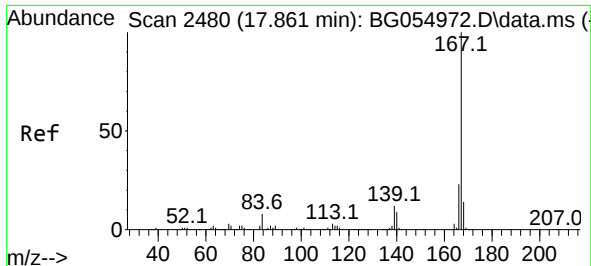
Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

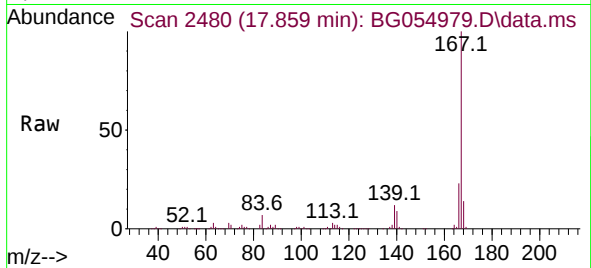
179 16.3 12.9 19.3



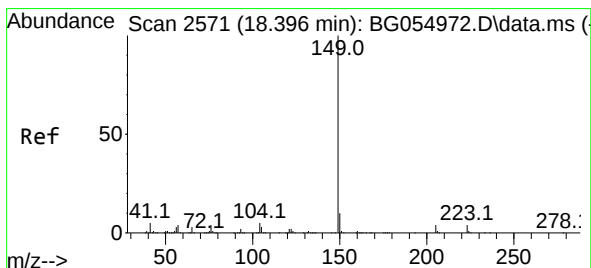
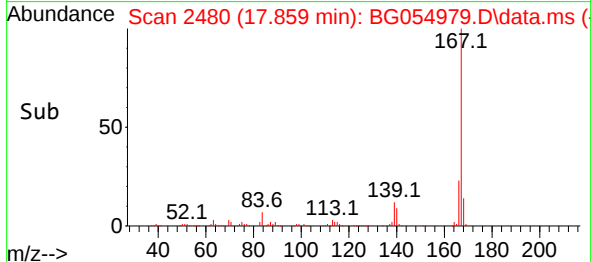
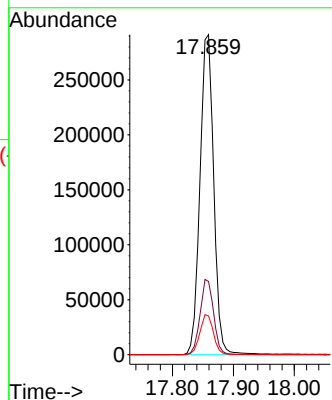


#73
 Carbazole
 Concen: 41.001 ng
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

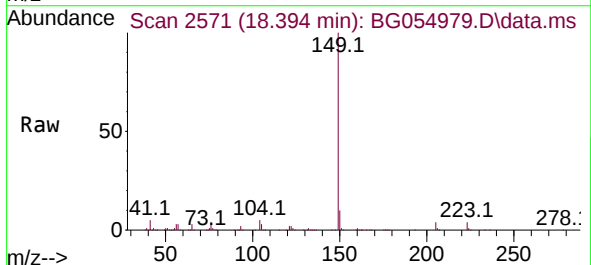
Instrument :
 BNA_G
 ClientSampleId :



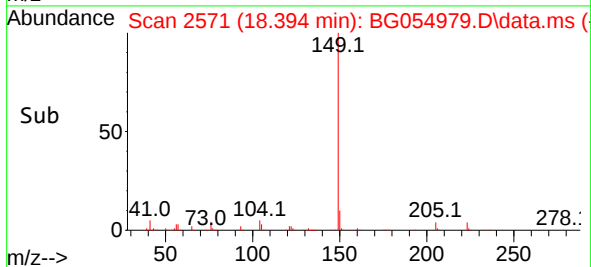
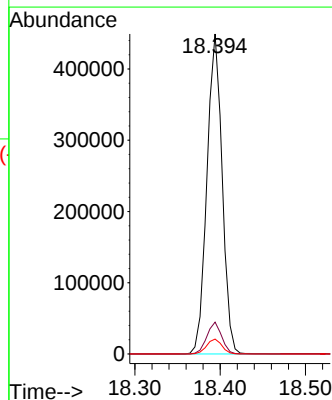
Tgt Ion:167 Resp: 457684
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.8 28.2
 139 12.1 10.2 15.4

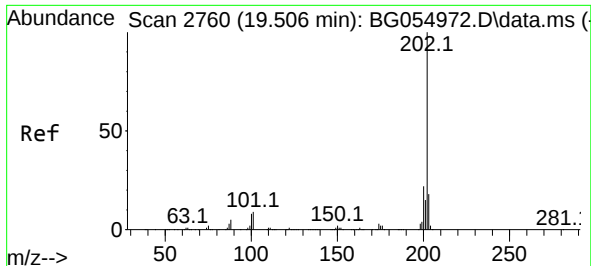


#74
 Di-n-butylphthalate
 Concen: 40.254 ng
 RT: 18.394 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36



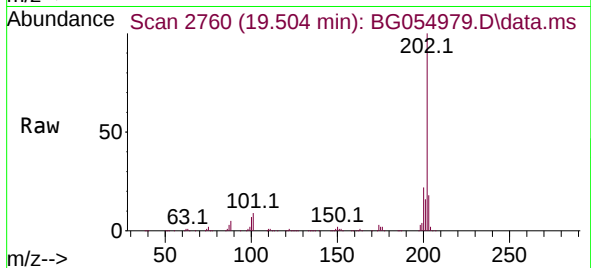
Tgt Ion:149 Resp: 557325
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 4.7 4.4 6.6



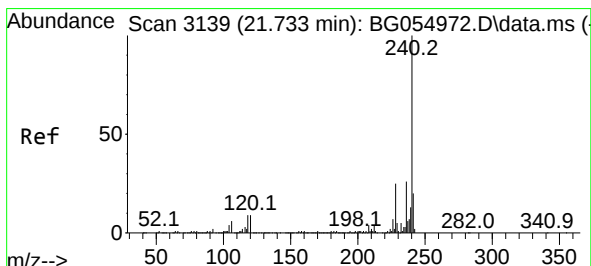
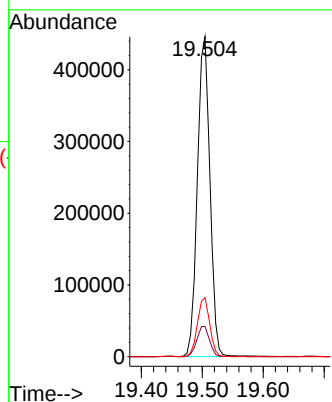
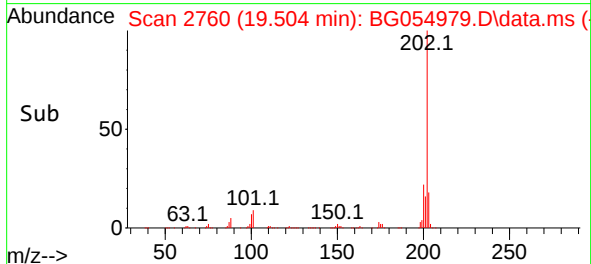


#75
Fluoranthene
Concen: 40.311 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

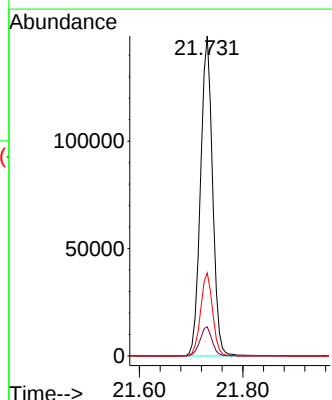
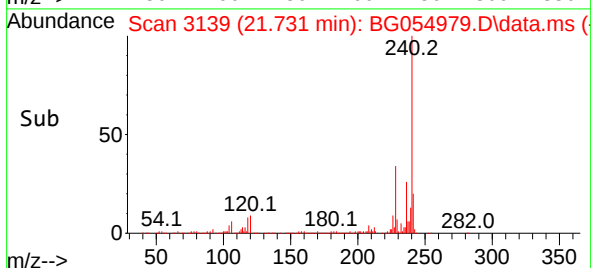
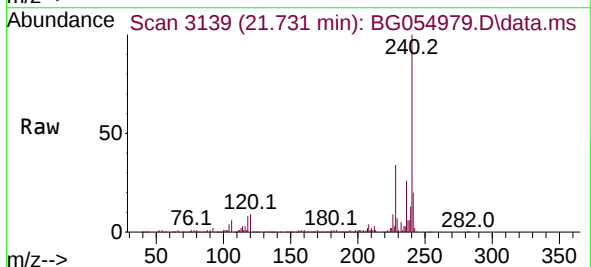


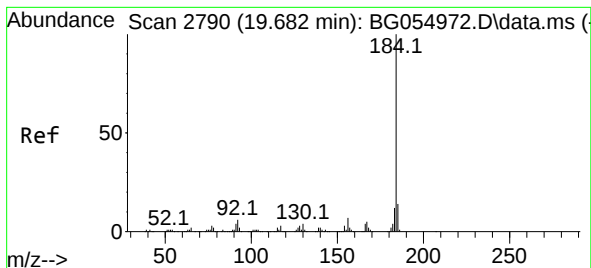
Tgt Ion:202 Resp: 638085
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 18.4 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:240 Resp: 240514
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.0 21.2 31.8





#77

Benzidine

Concen: 33.161 ng

RT: 19.681 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

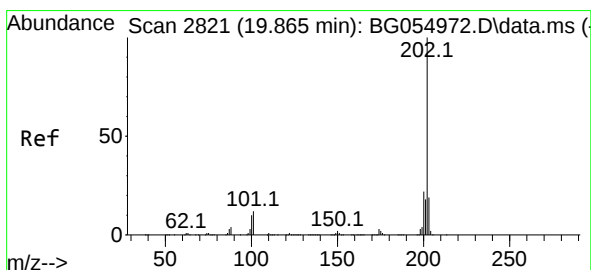
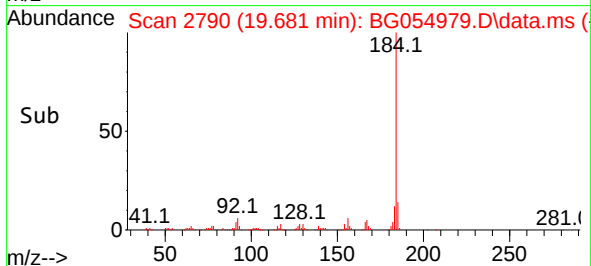
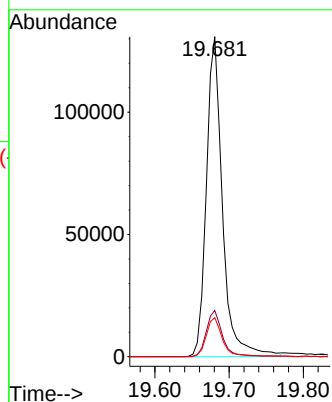
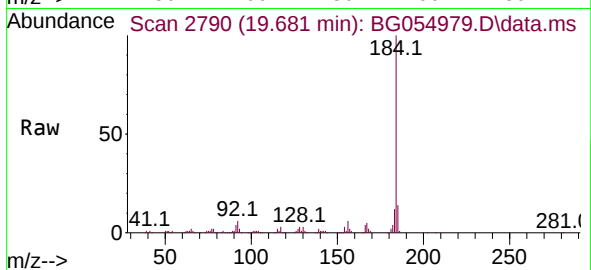
Tgt Ion:184 Resp: 197603

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 12.2 9.8 14.8



#78

Pyrene

Concen: 41.082 ng

RT: 19.863 min Scan# 2821

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

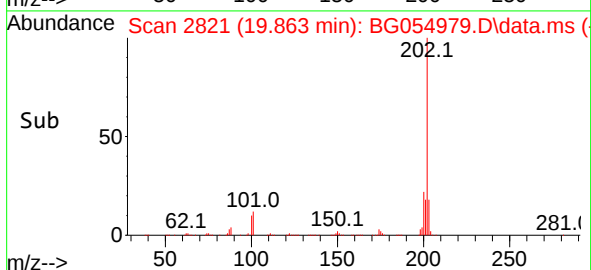
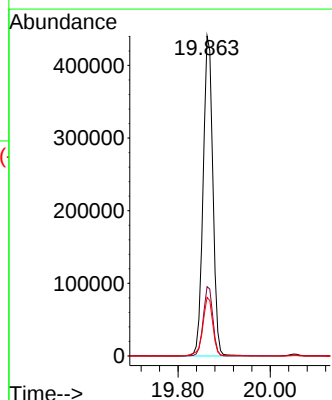
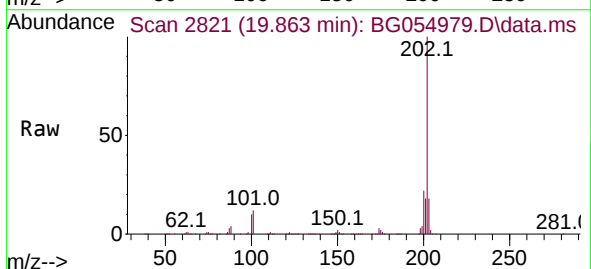
Tgt Ion:202 Resp: 649552

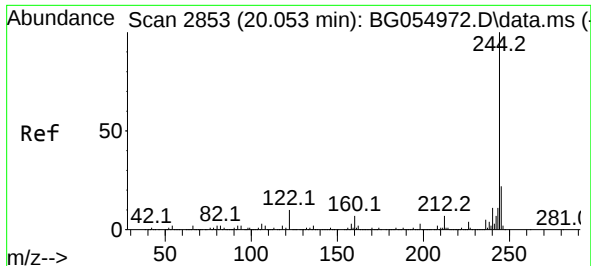
Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

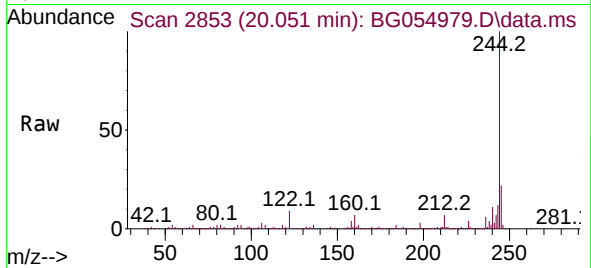
203 18.3 14.6 21.8



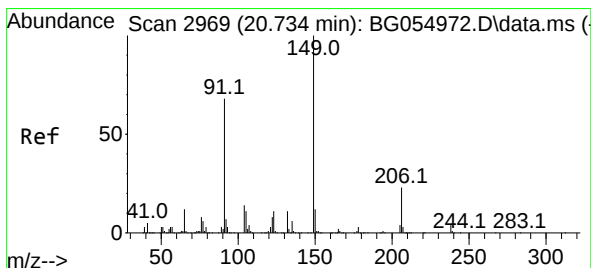
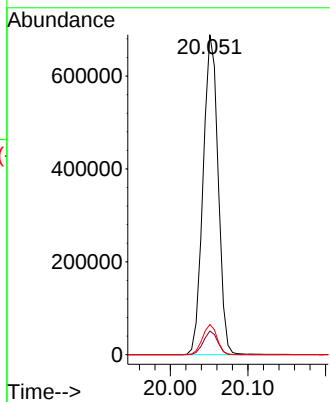
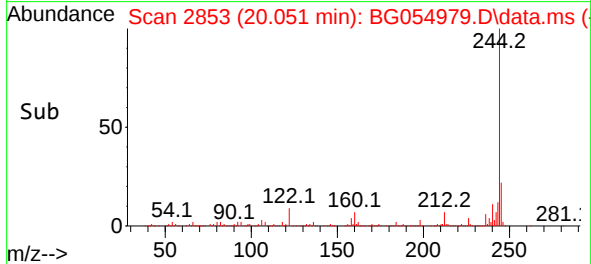


#79
 Terphenyl-d14
 Concen: 80.780 ng
 RT: 20.051 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36

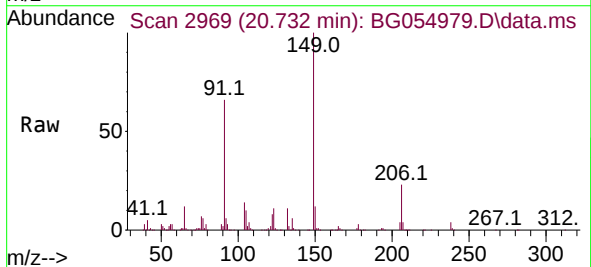
Instrument :
 BNA_G
 ClientSampleId :



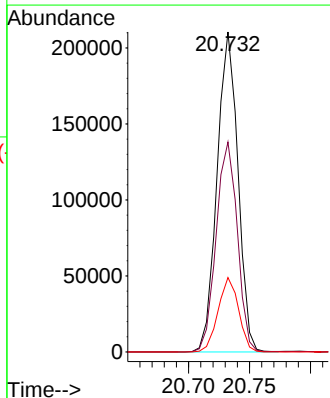
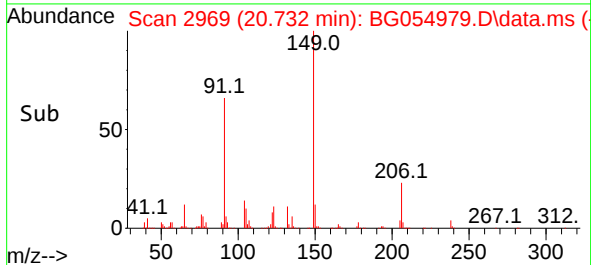
Tgt Ion:244 Resp: 928799
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.5 9.0 13.6

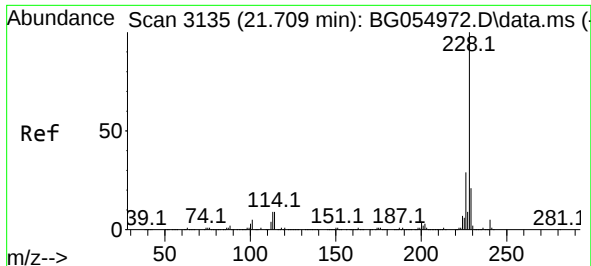


#80
 Butylbenzylphthalate
 Concen: 40.853 ng
 RT: 20.732 min Scan# 2969
 Delta R.T. -0.002 min
 Lab File: BG054979.D
 Acq: 20 Sep 2022 9:36



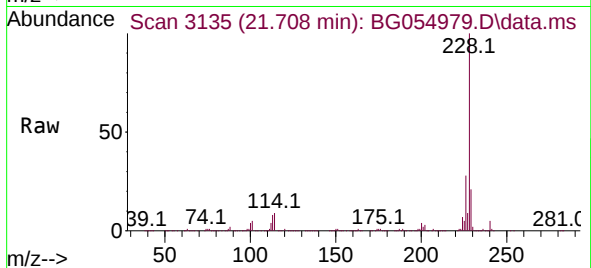
Tgt Ion:149 Resp: 250988
 Ion Ratio Lower Upper
 149 100
 91 65.6 59.5 89.3
 206 23.3 16.6 25.0



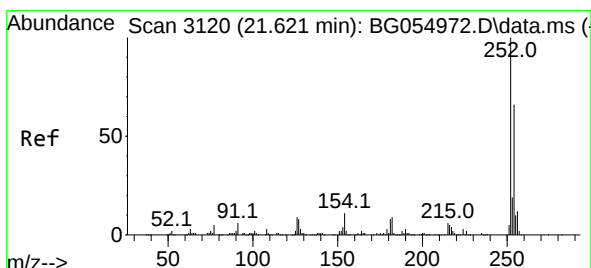
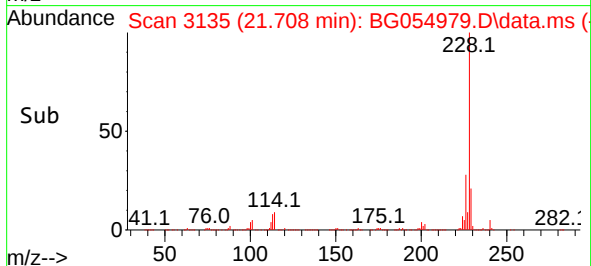
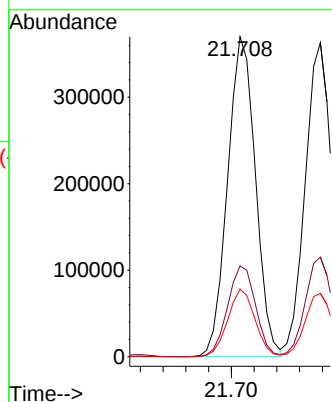


#81
Benzo(a)anthracene
Concen: 40.672 ng
RT: 21.708 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Instrument :
BNA_G
ClientSampleId :

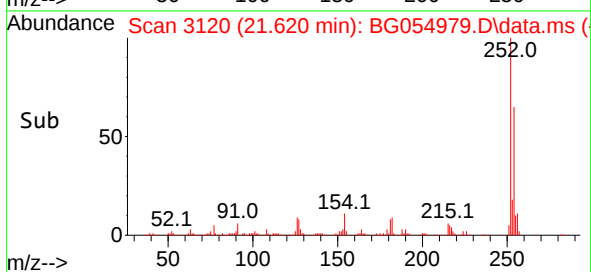
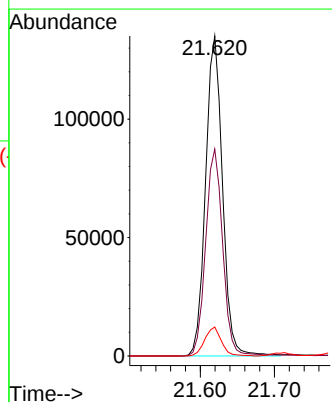
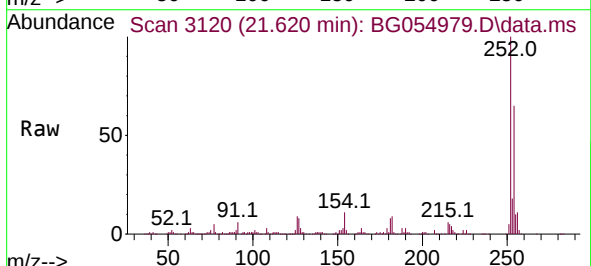


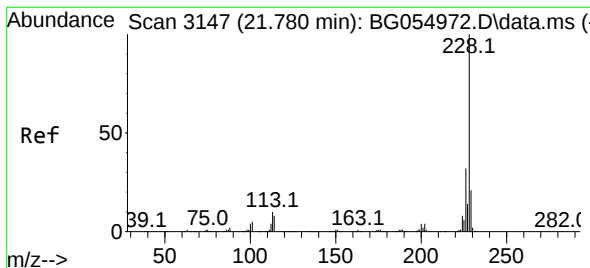
Tgt Ion:228 Resp: 629133
Ion Ratio Lower Upper
228 100
226 28.4 23.4 35.2
229 21.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.033 ng
RT: 21.620 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:252 Resp: 214812
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 9.0 8.2 12.2





#83

Chrysene

Concen: 40.723 ng

RT: 21.778 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

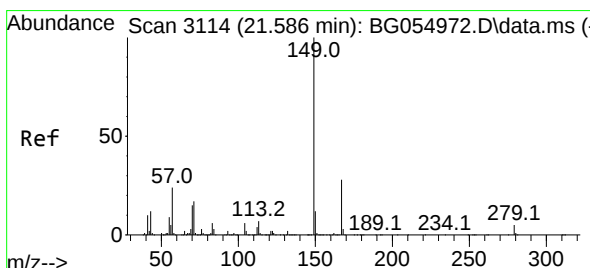
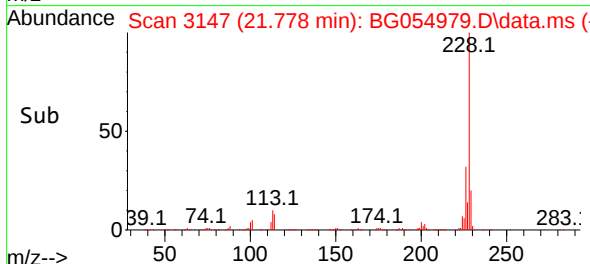
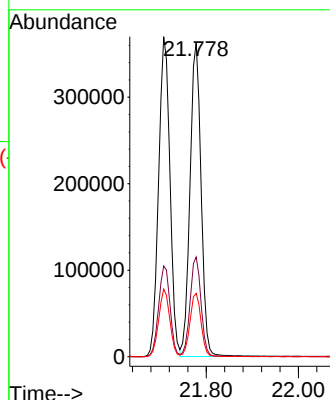
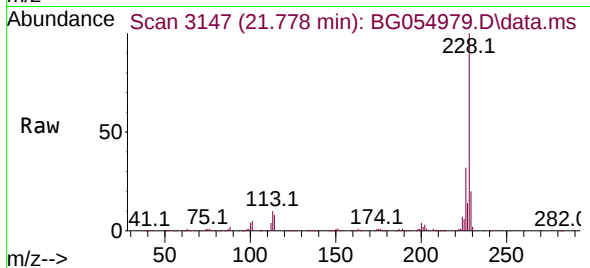
Tgt Ion:228 Resp: 603008

Ion Ratio Lower Upper

228 100

226 31.7 25.5 38.3

229 20.2 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.446 ng

RT: 21.584 min Scan# 3114

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

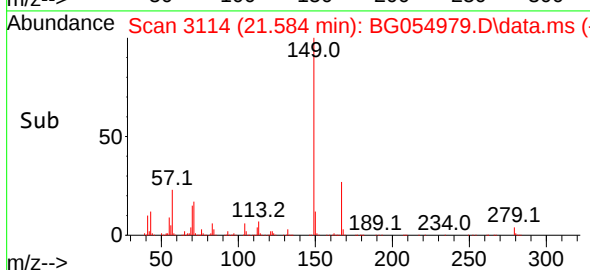
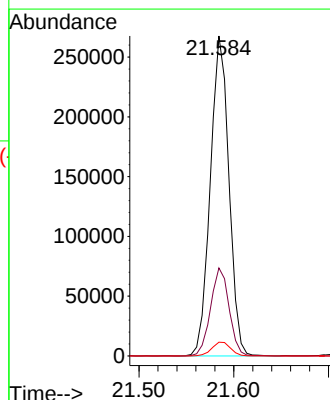
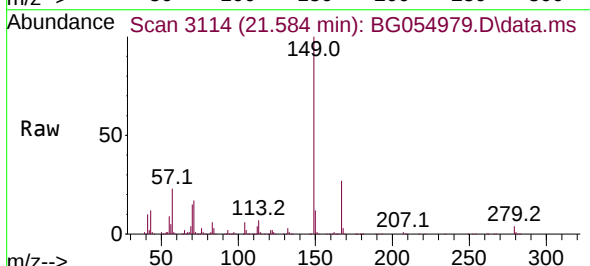
Tgt Ion:149 Resp: 365229

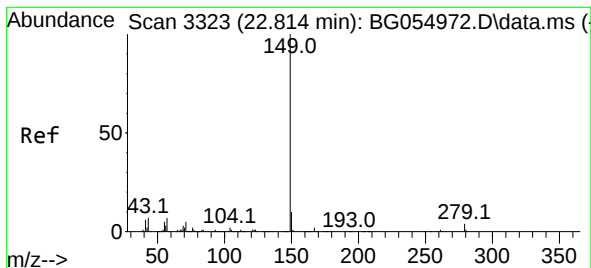
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.3 3.1 4.7

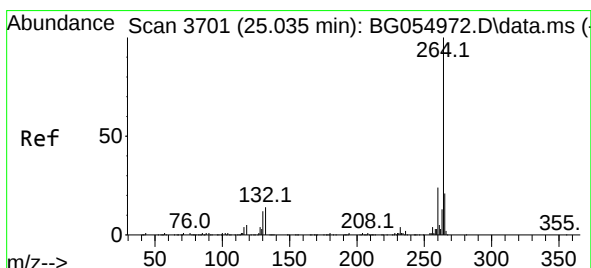
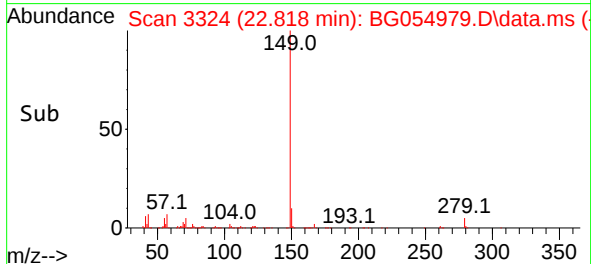
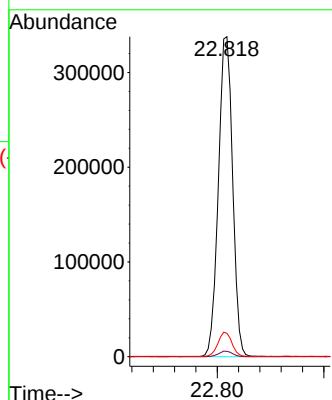
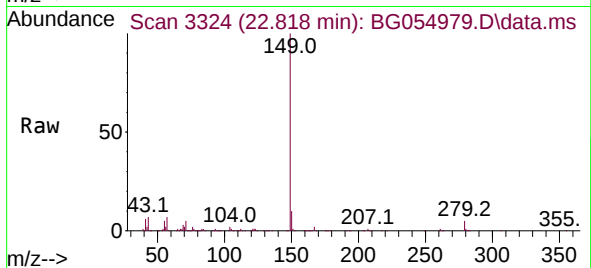




#85
Di-n-octyl phthalate
Concen: 41.080 ng
RT: 22.818 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

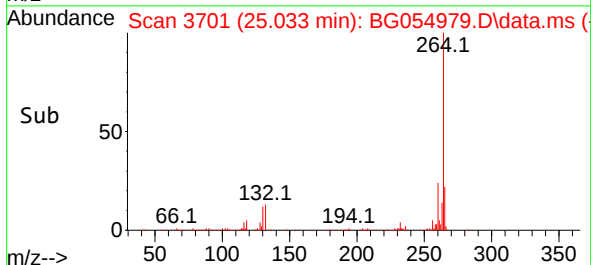
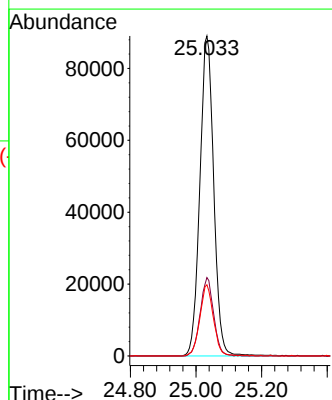
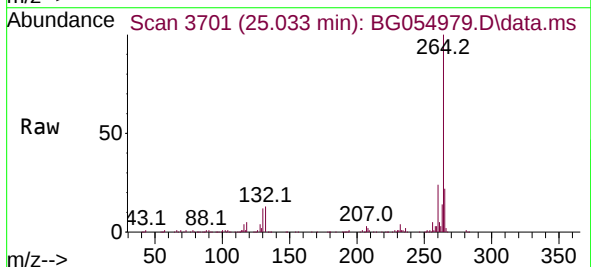
Instrument :
BNA_G
ClientSampleId :

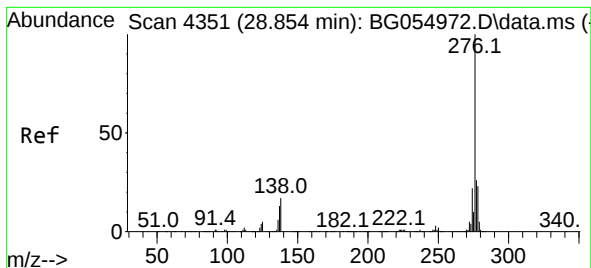
Tgt Ion:149 Resp: 625892
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.4 9.0 13.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:264 Resp: 261986
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 22.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.377 ng

RT: 28.840 min Scan# 4349

Delta R.T. -0.014 min

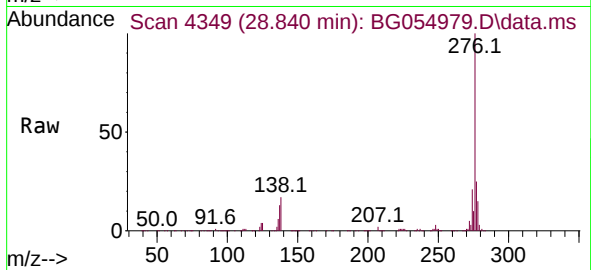
Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :



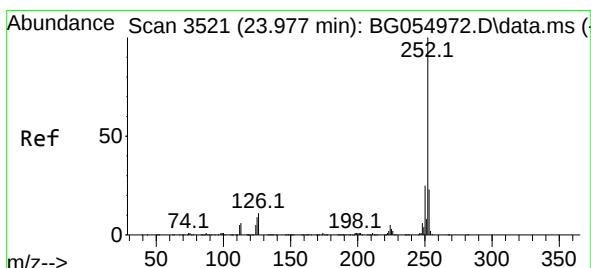
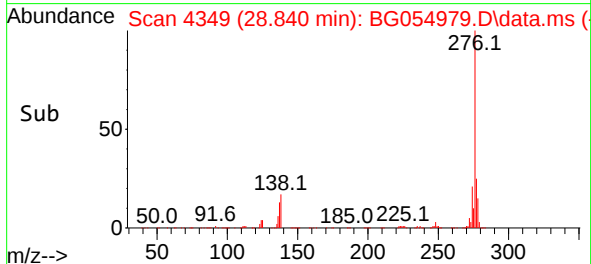
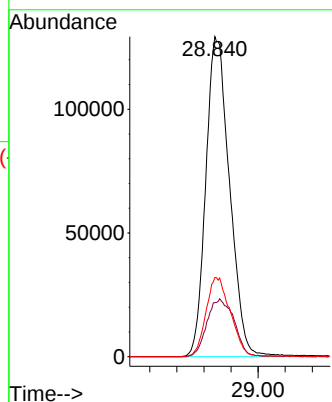
Tgt Ion:276 Resp: 786412

Ion Ratio Lower Upper

276 100

138 20.7 12.0 18.0#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.806 ng

RT: 23.976 min Scan# 3521

Delta R.T. -0.002 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

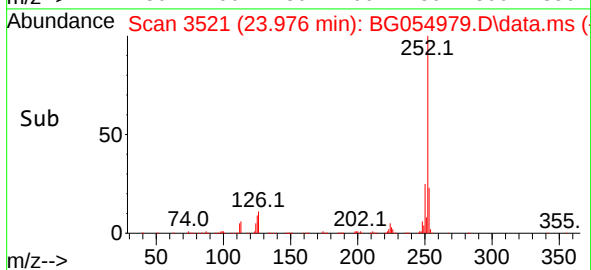
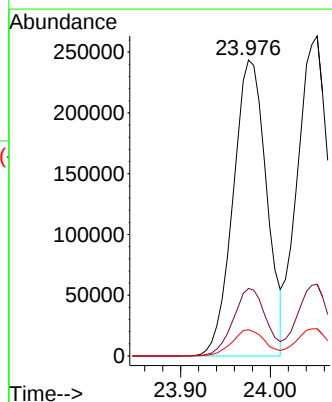
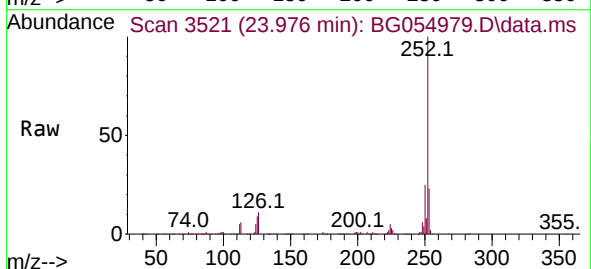
Tgt Ion:252 Resp: 630566

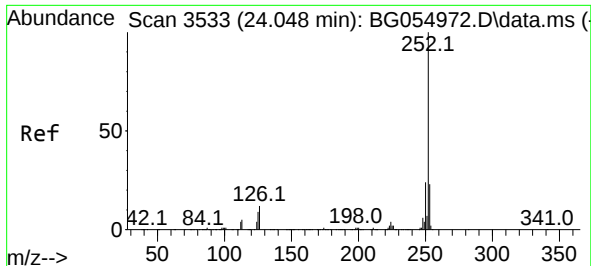
Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

125 8.9 8.1 12.1

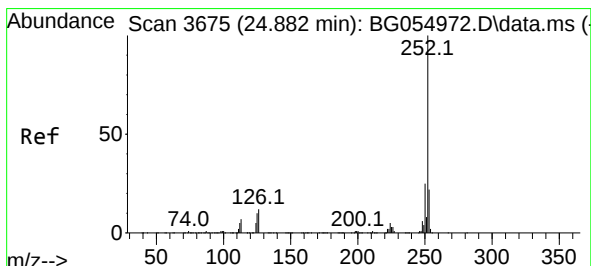
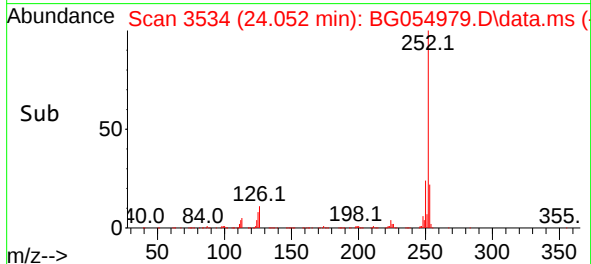
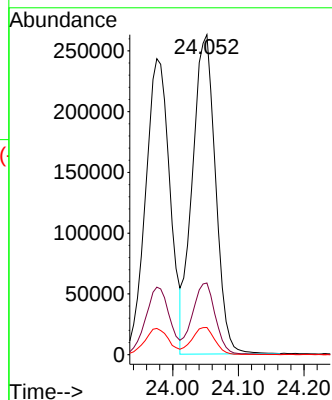
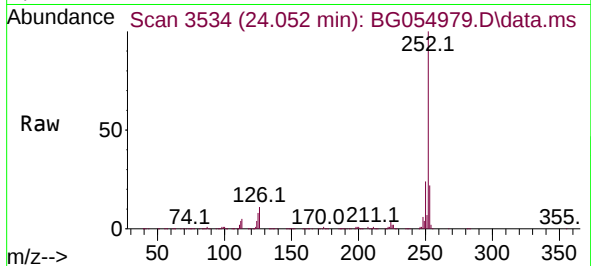




#89
Benzo(k)fluoranthene
Concen: 41.249 ng
RT: 24.052 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

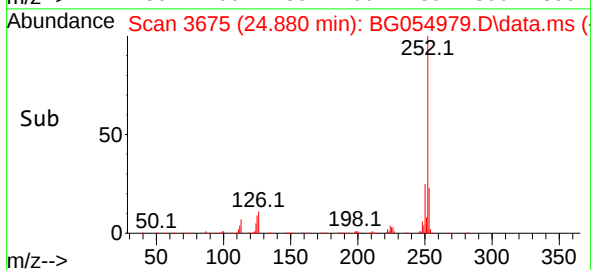
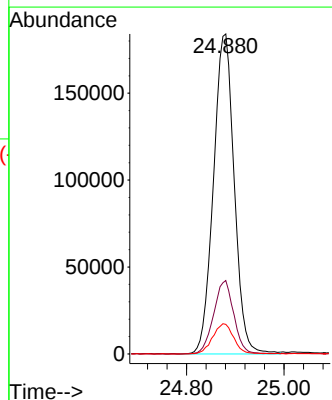
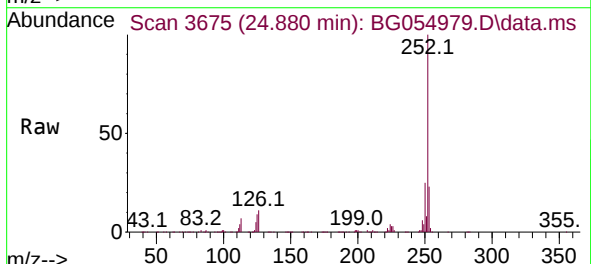
Instrument :
BNA_G
ClientSampleId :

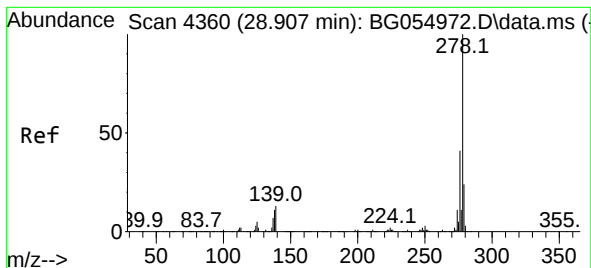
Tgt Ion:252 Resp: 643483
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.994 ng
RT: 24.880 min Scan# 3675
Delta R.T. -0.002 min
Lab File: BG054979.D
Acq: 20 Sep 2022 9:36

Tgt Ion:252 Resp: 545454
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.085 ng

RT: 28.899 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Instrument :

BNA_G

ClientSampleId :

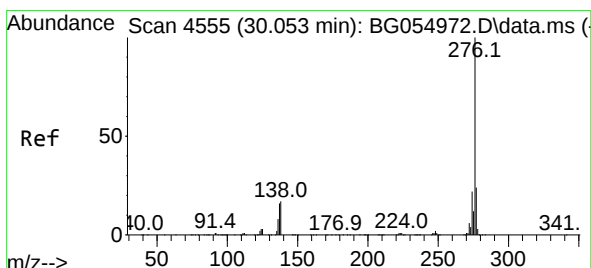
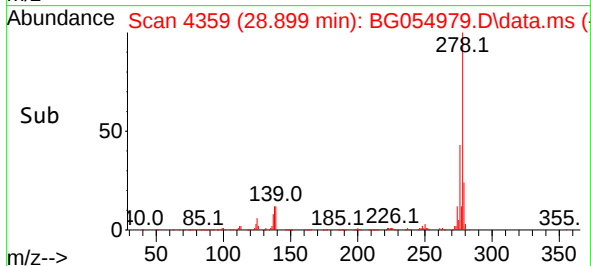
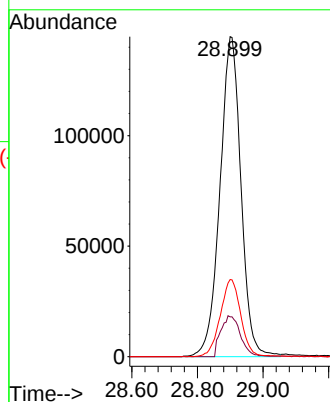
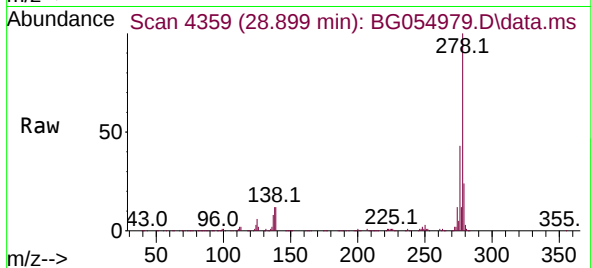
Tgt Ion:278 Resp: 642673

Ion Ratio Lower Upper

278 100

139 12.5 11.4 17.2

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.836 ng

RT: 30.045 min Scan# 4554

Delta R.T. -0.008 min

Lab File: BG054979.D

Acq: 20 Sep 2022 9:36

Tgt Ion:276 Resp: 643884

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.1 16.6 25.0

