

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053801.D
 Acq On : 2 Jun 2022 21:37
 Operator : CG/JU
 Sample : N2987-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MSD

Quant Time: Jun 03 02:28:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	7695	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	43279	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	47211	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	171732	20.000	ng	0.00
76) Chrysene-d12	21.737	240	188606	20.000	ng	# 0.00
86) Perylene-d12	24.998	264	183541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	65123	155.411	ng	0.00
7) Phenol-d6	7.237	99	102214	180.072	ng	0.00
23) Nitrobenzene-d5	9.246	82	56178	85.240	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	98598	172.051	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	197193	62.486	ng	0.00
79) Terphenyl-d14	20.063	244	854905	90.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.547	88	7528	37.153	ng	# 87
3) Pyridine	3.946	79	20069	40.863	ng	# 86
4) n-Nitrosodimethylamine	3.858	42	12507	56.401	ng	91
6) Aniline	7.407	93	30180	43.685	ng	98
8) 2-Chlorophenol	7.654	128	31048	72.381	ng	93
9) Benzaldehyde	7.225	77	18285	48.309	ng	90
10) Phenol	7.266	94	45681	77.883	ng	95
11) bis(2-Chloroethyl)ether	7.501	93	26371	57.162	ng	99
12) 1,3-Dichlorobenzene	7.983	146	27548	50.467	ng	94
13) 1,4-Dichlorobenzene	8.130	146	28079	50.581	ng	97
14) 1,2-Dichlorobenzene	8.447	146	28162	52.954	ng	97
15) Benzyl Alcohol	8.318	79	33711	79.343	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.617	45	43576	53.837	ng	99
17) 2-Methylphenol	8.523	107	32436	80.902	ng	90
18) Hexachloroethane	9.187	117	9093	49.506	ng	89
19) n-Nitroso-di-n-propyla...	8.894	70	27068	67.329	ng	92
20) 3+4-Methylphenols	8.847	107	45888	84.242	ng	95
22) Acetophenone	8.911	105	50498	47.252	ng	# 97
24) Nitrobenzene	9.287	77	35543	48.490	ng	93
25) Isophorone	9.816	82	82173	55.628	ng	97
26) 2-Nitrophenol	10.004	139	14242	59.000	ng	# 74
27) 2,4-Dimethylphenol	10.057	122	38985	73.413	ng	95
28) bis(2-Chloroethoxy)met...	10.298	93	44609	55.573	ng	99
29) 2,4-Dichlorophenol	10.539	162	44442	69.680	ng	92
30) 1,2,4-Trichlorobenzene	10.762	180	36157	44.790	ng	97
31) Naphthalene	10.950	128	102049	46.071	ng	100
32) Benzoic acid	10.174	122	37028	91.289	ng	# 83
33) 4-Chloroaniline	11.044	127	28780	31.340	ng	97
34) Hexachlorobutadiene	11.244	225	22472	39.293	ng	95
35) Caprolactam	11.802	113	7911	43.398	ng	93
36) 4-Chloro-3-methylphenol	12.160	107	56298	82.935	ng	90
37) 2-Methylnaphthalene	12.548	142	86218	53.656	ng	96
38) 1-Methylnaphthalene	12.766	142	86274	54.903	ng	97
40) 1,2,4,5-Tetrachloroben...	12.918	216	59769	37.701	ng	98
41) Hexachlorocyclopentadiene	12.901	237	61177	75.916	ng	98
43) 2,4,6-Trichlorophenol	13.147	196	47752	55.539	ng	96

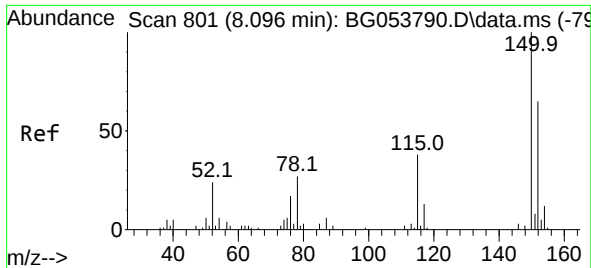
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	57775	60.394	ng	95
46) 1,1'-Biphenyl	13.553	154	139361	41.419	ng	99
47) 2-Chloronaphthalene	13.594	162	109386	41.788	ng	99
48) 2-Nitroaniline	13.782	65	39227	57.761	ng	92
49) Acenaphthylene	14.434	152	207590	49.433	ng	100
50) Dimethylphthalate	14.164	163	179956	52.013	ng	99
51) 2,6-Dinitrotoluene	14.275	165	36512	57.974	ng	# 83
52) Acenaphthene	14.781	154	144693	54.233	ng	99
53) 3-Nitroaniline	14.605	138	26659	40.230	ng	81
54) 2,4-Dinitrophenol	14.810	184	49063	155.510	ng	# 75
55) Dibenzofuran	15.110	168	210318	49.450	ng	94
56) 4-Nitrophenol	14.904	139	96369	169.207	ng	# 84
57) 2,4-Dinitrotoluene	15.063	165	59033	67.907	ng	90
58) Fluorene	15.756	166	185723	52.739	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.333	232	65052	61.847	ng	# 97
60) Diethylphthalate	15.527	149	201748	57.576	ng	97
61) 4-Chlorophenyl-phenyle...	15.750	204	99344	52.328	ng	93
62) 4-Nitroaniline	15.768	138	53283	72.100	ng	# 75
63) Azobenzene	16.044	77	175020	53.381	ng	93
65) 4,6-Dinitro-2-methylph...	15.827	198	35062	52.701	ng	89
66) n-Nitrosodiphenylamine	15.962	169	186679	40.879	ng	97
67) 4-Bromophenyl-phenylether	16.643	248	76395	40.943	ng	96
68) Hexachlorobenzene	16.767	284	88579	42.589	ng	96
69) Atrazine	16.908	200	98899	55.313	ng	97
70) Pentachlorophenol	17.102	266	144254	107.298	ng	97
71) Phenanthrene	17.501	178	416938	46.125	ng	98
72) Anthracene	17.589	178	425473	48.094	ng	99
73) Carbazole	17.854	167	442612	55.427	ng	99
74) Di-n-butylphthalate	18.418	149	499229	54.366	ng	# 98
75) Fluoranthene	19.505	202	659891	56.284	ng	95
77) Benzidine	19.675	184	216991	47.050	ng	98
78) Pyrene	19.869	202	669297	55.800	ng	98
80) Butylbenzylphthalate	20.756	149	234687	59.995	ng	92
81) Benzo(a)anthracene	21.714	228	586583	46.847	ng	98
82) 3,3'-Dichlorobenzidine	21.626	252	96756	27.416	ng	97
83) Chrysene	21.784	228	528685	44.731	ng	97
84) Bis(2-ethylhexyl)phtha...	21.632	149	295413	52.516	ng	95
85) Di-n-octyl phthalate	22.865	149	472670	50.528	ng	98
87) Indeno(1,2,3-cd)pyrene	28.735	276	622379	46.005	ng	# 96
88) Benzo(b)fluoranthene	24.035	252	520012	45.636	ng	99
89) Benzo(k)fluoranthene	24.035	252	520012	46.169	ng	98
90) Benzo(a)pyrene	24.845	252	528775	54.870	ng	# 98
91) Dibenzo(a,h)anthracene	28.806	278	537016	48.037	ng	98
92) Benzo(g,h,i)perylene	29.898	276	533739	48.436	ng	94

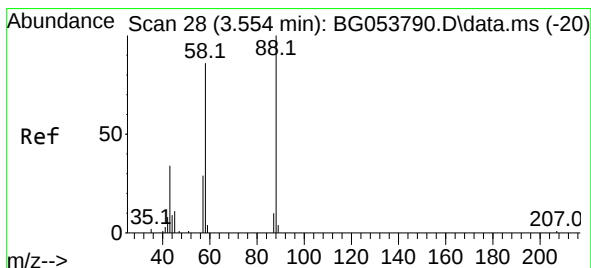
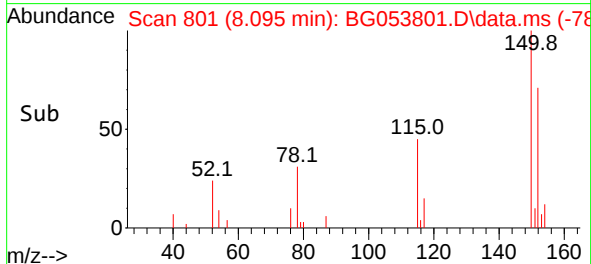
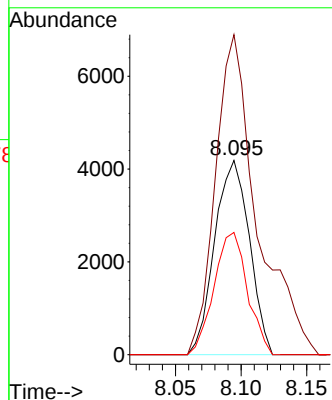
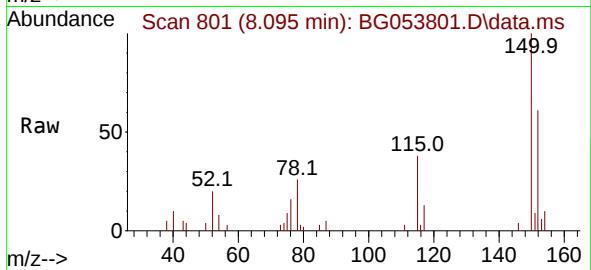
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.095 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053801.D
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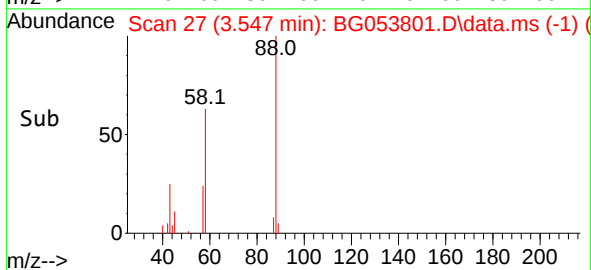
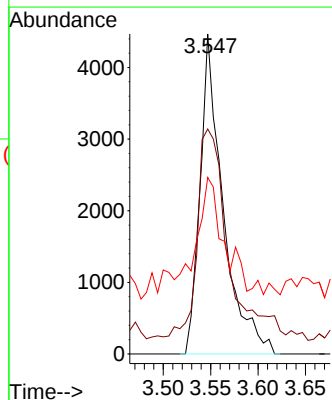
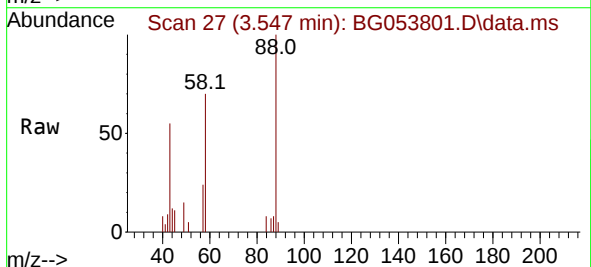
Instrument :
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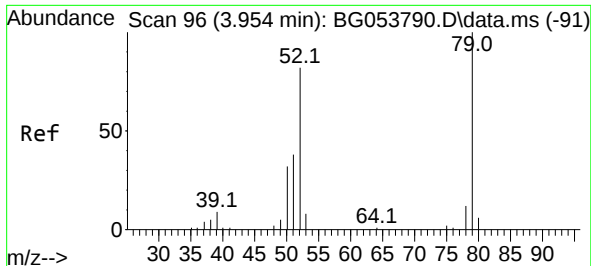
Tgt Ion:152 Resp: 7695
 Ion Ratio Lower Upper
 152 100
 150 164.7 131.6 197.4
 115 62.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 37.153 ng
 RT: 3.547 min Scan# 27
 Delta R.T. -0.007 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

Tgt Ion: 88 Resp: 7528
 Ion Ratio Lower Upper
 88 100
 58 84.6 59.2 88.8
 43 37.2 24.3 36.5#

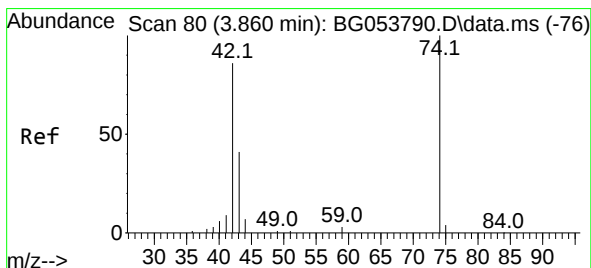
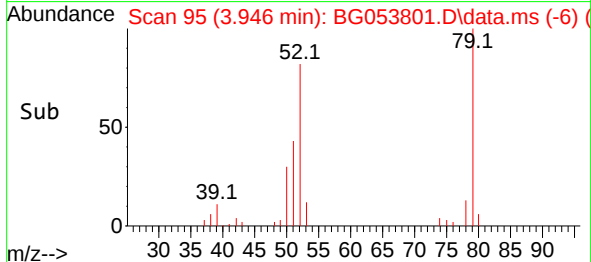
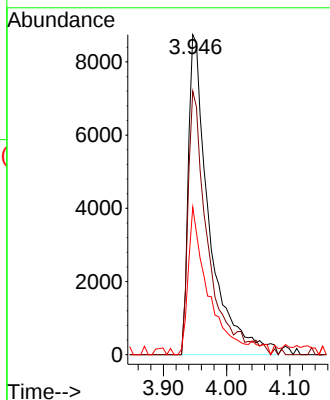
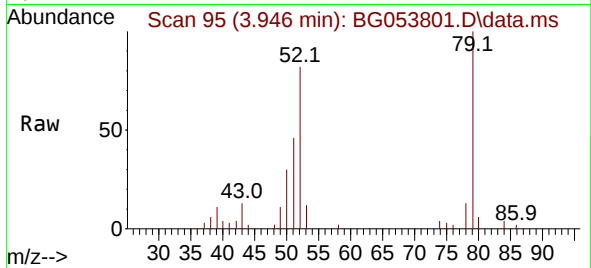




#3
 Pyridine
 Concen: 40.863 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

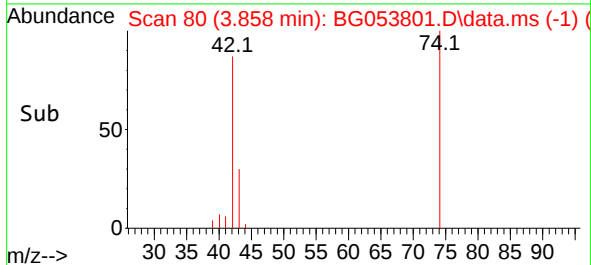
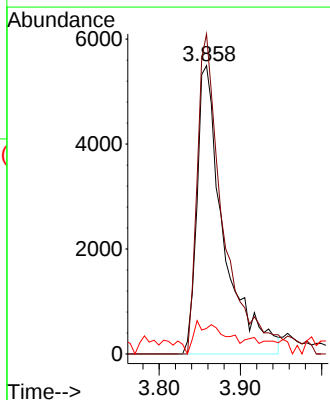
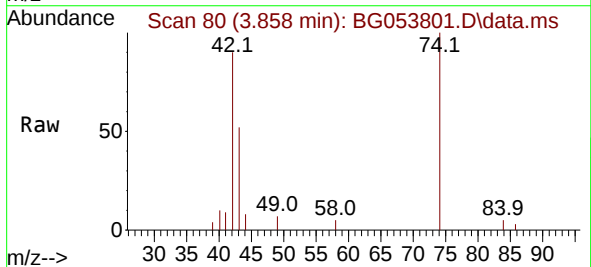
Instrument :
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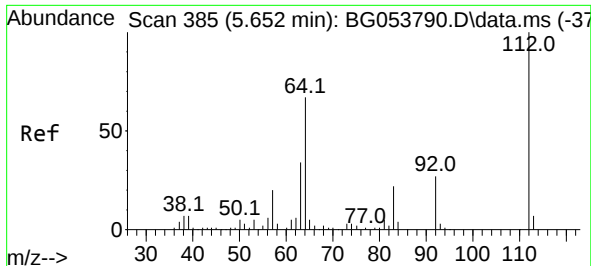
Tgt Ion:	79	Resp:	20069
Ion	Ratio	Lower	Upper
79	100		
52	82.4	54.6	81.8#
51	46.1	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 56.401 ng
 RT: 3.858 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

Tgt Ion:	42	Resp:	12507
Ion	Ratio	Lower	Upper
42	100		
74	111.0	97.0	145.4
44	8.9	7.0	10.4

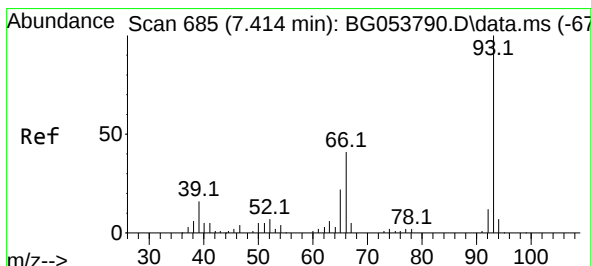
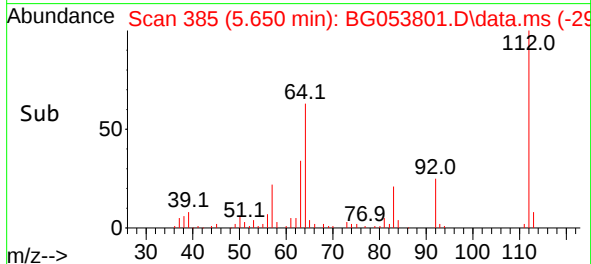
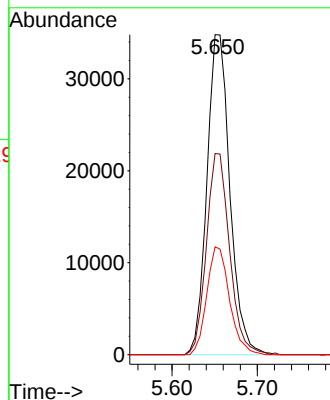
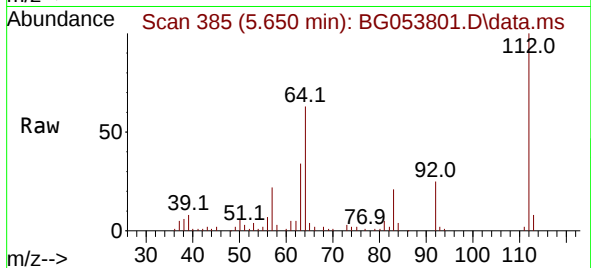




#5
2-Fluorophenol
Concen: 155.411 ng
RT: 5.650 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

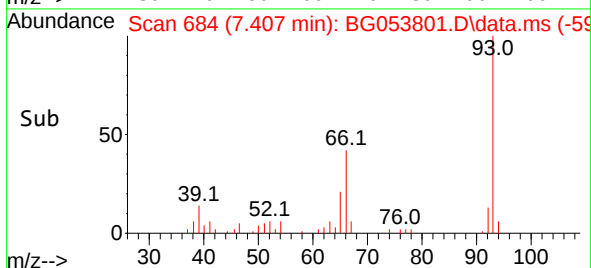
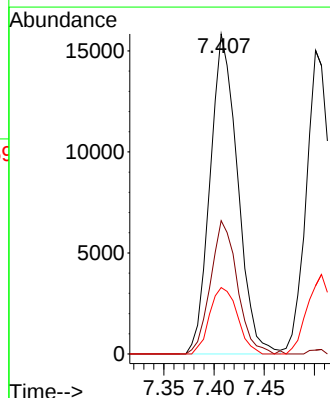
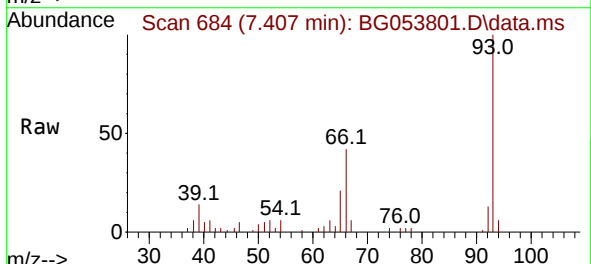
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Tgt Ion:112 Resp: 65123
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 33.7 30.4 45.6



#6
Aniline
Concen: 43.685 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 93 Resp: 30180
Ion Ratio Lower Upper
93 100
66 41.6 32.9 49.3
65 20.8 17.8 26.8

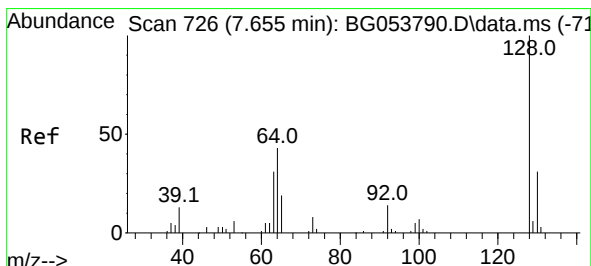
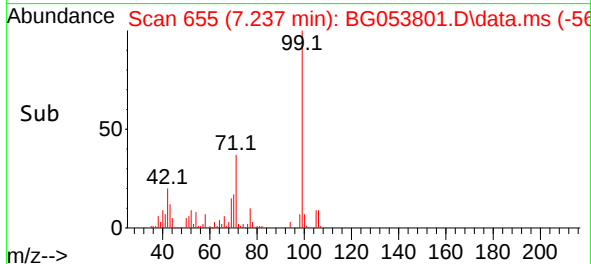
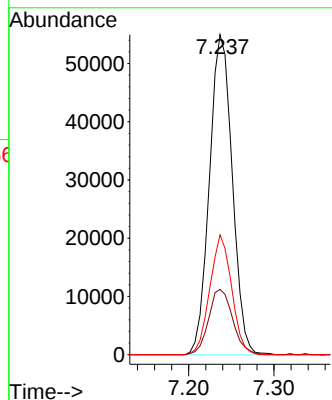
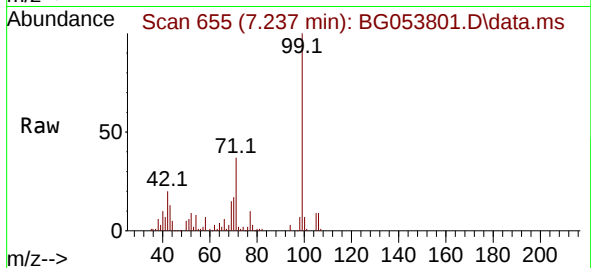




#7
Phenol-d6
Concen: 180.072 ng
RT: 7.237 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

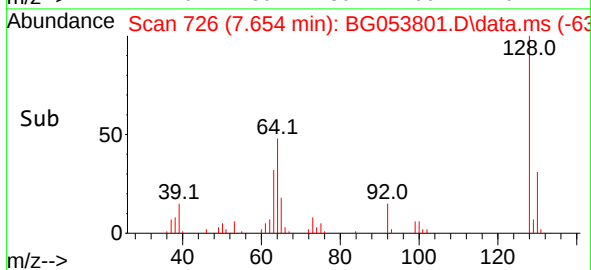
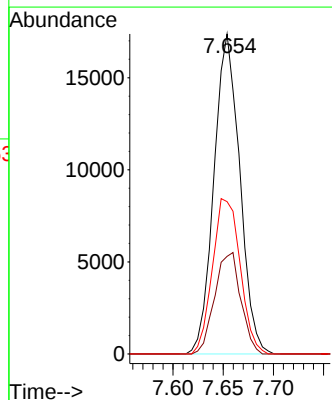
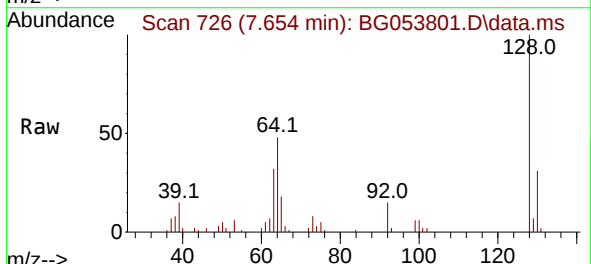
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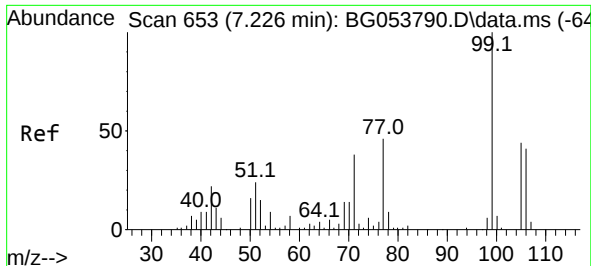
Tgt Ion: 99 Resp: 102214
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 37.4 33.8 50.8



#8
2-Chlorophenol
Concen: 72.381 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.001 min
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Acq: 2 Jun 2022 21:37

Tgt Ion:128 Resp: 31048
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 47.6 35.1 75.1

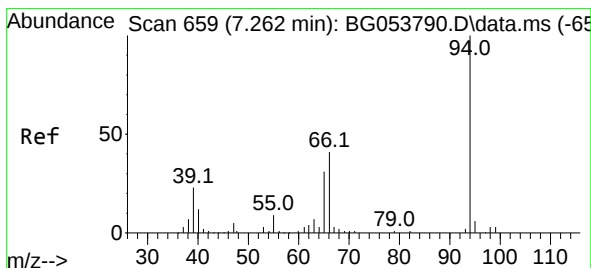
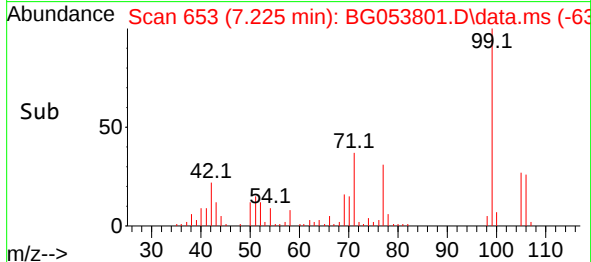
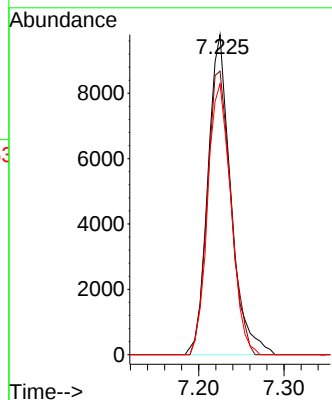
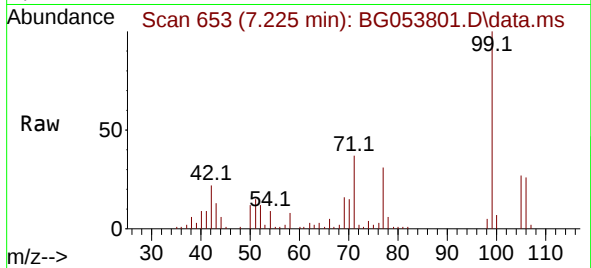




#9
Benzaldehyde
Concen: 48.309 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

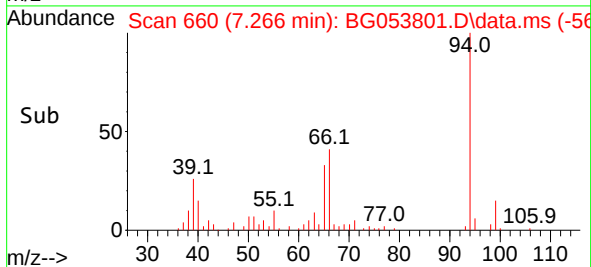
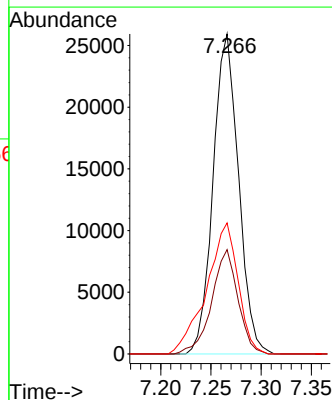
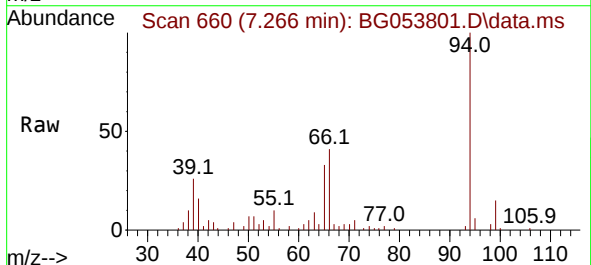
Instrument :
BNA_G
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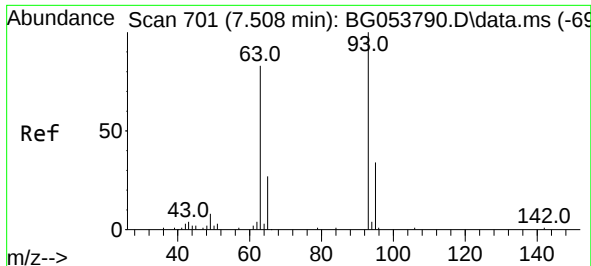
Tgt Ion: 77 Resp: 18285
Ion Ratio Lower Upper
77 100
105 88.6 59.6 99.6
106 84.7 56.8 96.8



#10
Phenol
Concen: 77.883 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 94 Resp: 45681
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 41.0 25.2 65.2

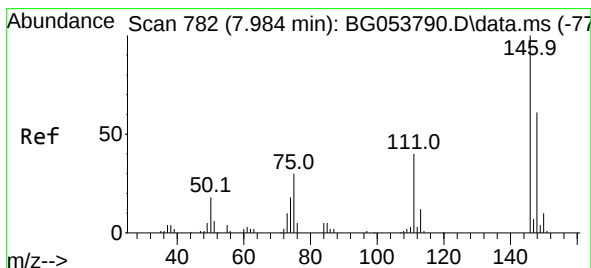
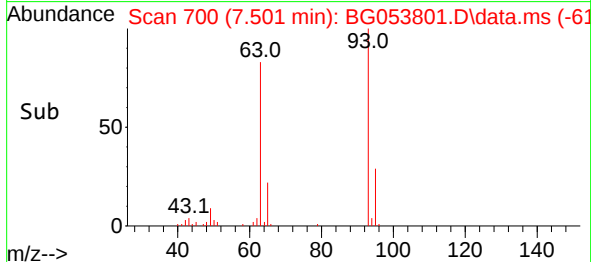
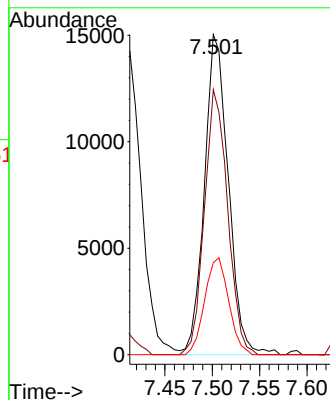
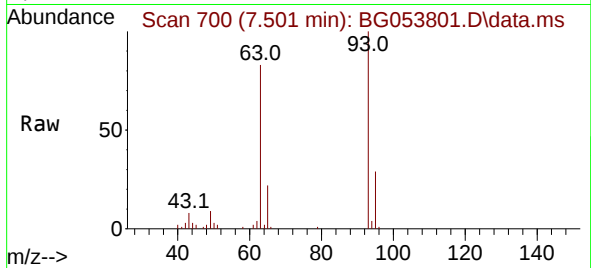




#11
bis(2-Chloroethyl)ether
Concen: 57.162 ng
RT: 7.501 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

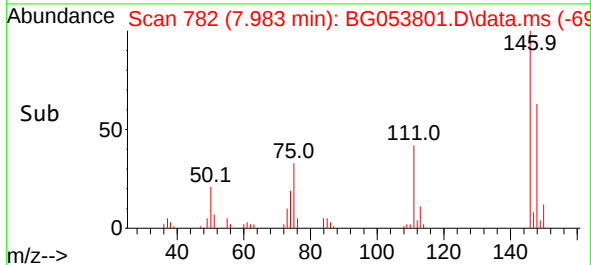
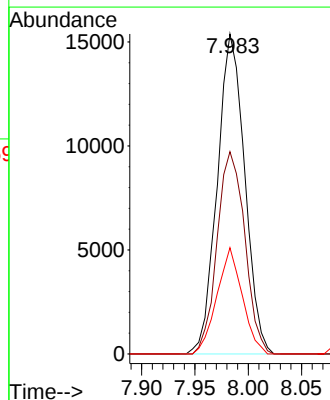
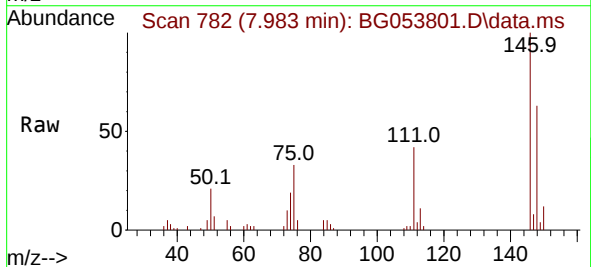
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

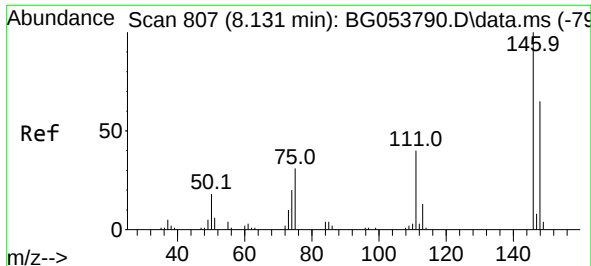
Tgt Ion: 93 Resp: 26371
Ion Ratio Lower Upper
93 100
63 82.8 63.6 103.6
95 28.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 50.467 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:146 Resp: 27548
Ion Ratio Lower Upper
146 100
148 63.2 46.1 69.1
75 33.2 27.6 41.4

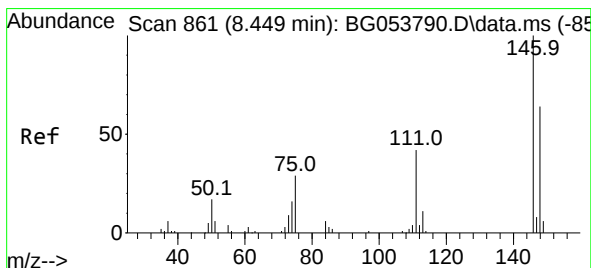
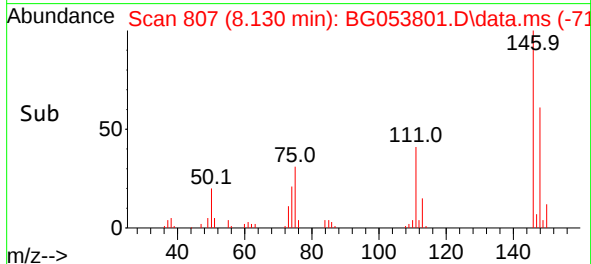
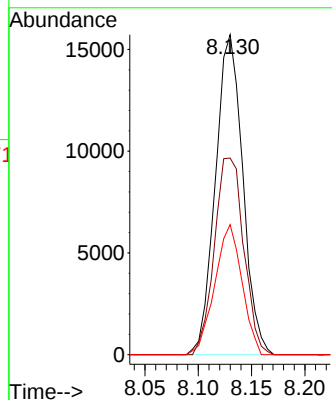
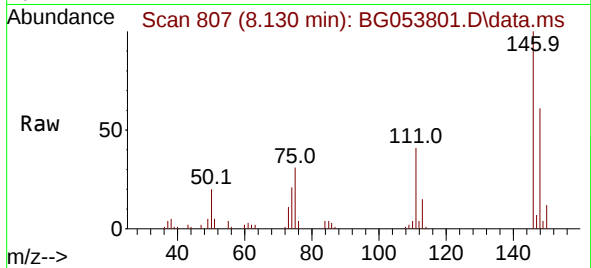




#13
1,4-Dichlorobenzene
Concen: 50.581 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

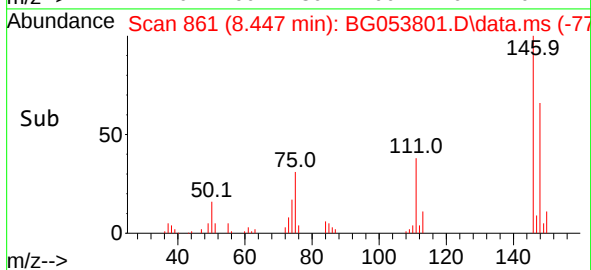
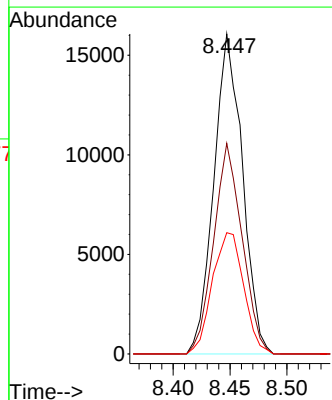
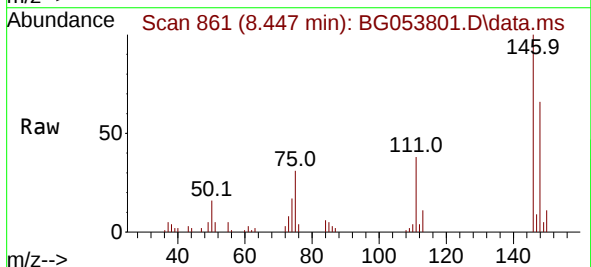
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

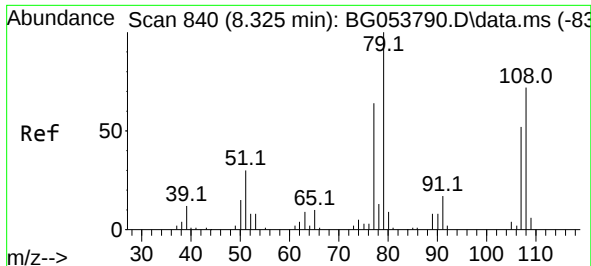
Tgt Ion:146 Resp: 28079
Ion Ratio Lower Upper
146 100
148 61.5 51.5 77.3
111 40.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 52.954 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:146 Resp: 28162
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 37.9 34.5 51.7

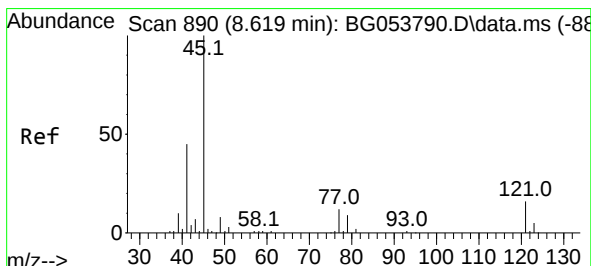
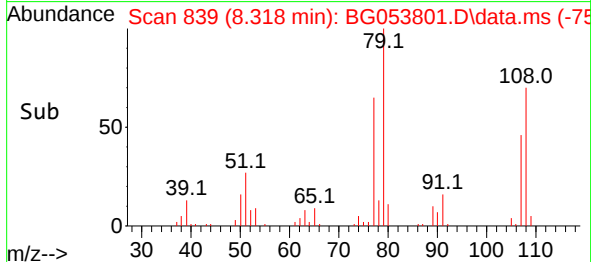
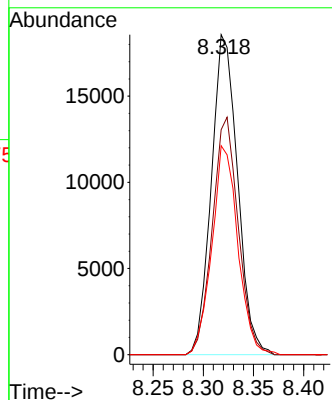
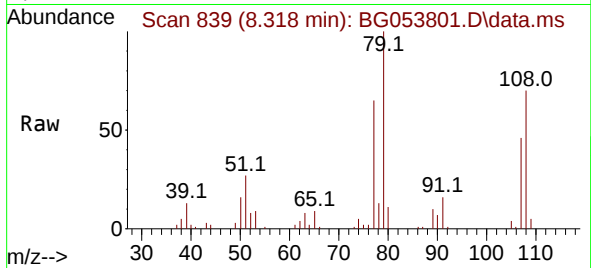




#15
Benzyl Alcohol
Concen: 79.343 ng
RT: 8.318 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

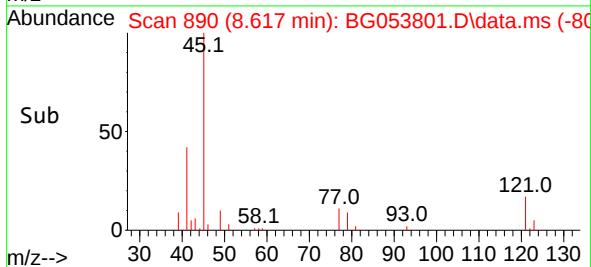
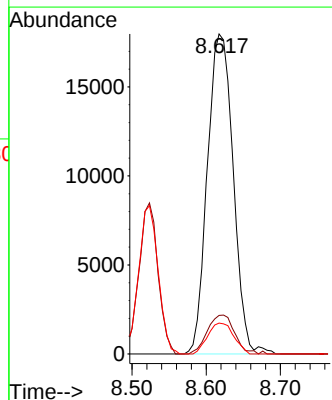
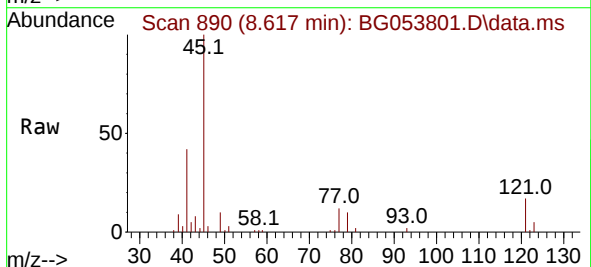
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

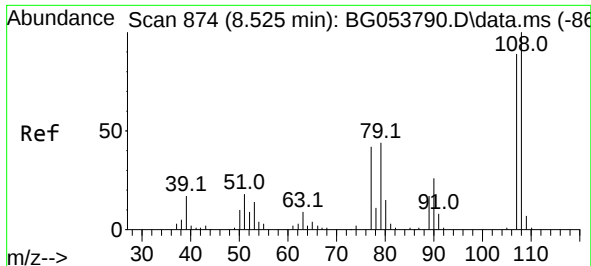
Tgt Ion: 79 Resp: 33711
Ion Ratio Lower Upper
79 100
108 70.3 53.7 80.5
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.837 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

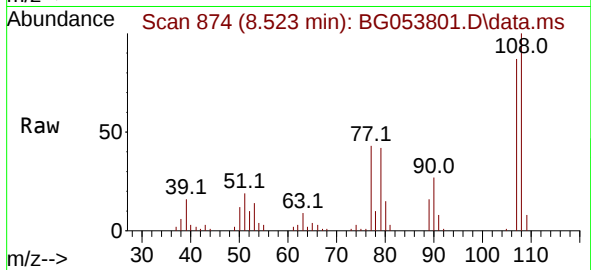
Tgt Ion: 45 Resp: 43576
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.7
79 9.7 0.0 29.7



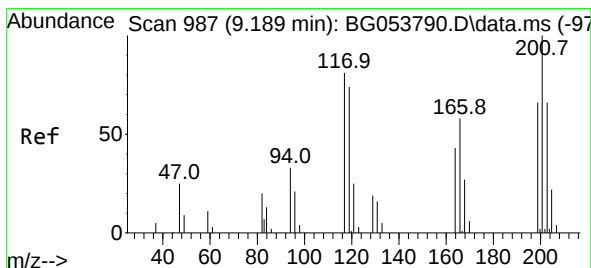
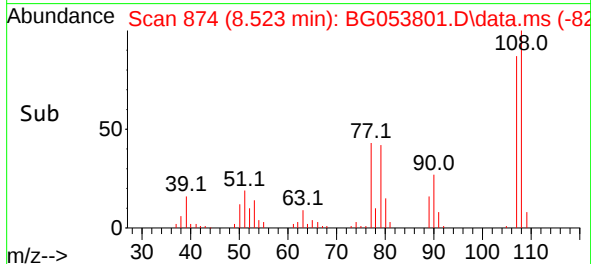
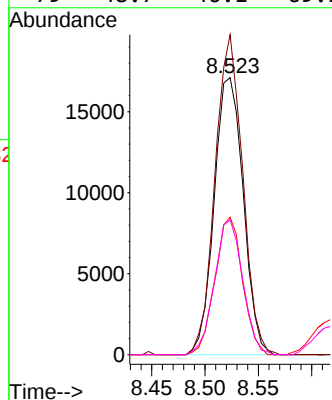


#17
2-Methylphenol
Concen: 80.902 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

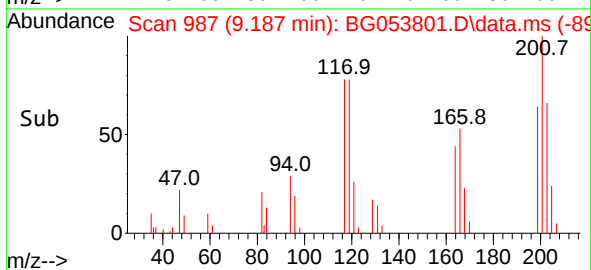
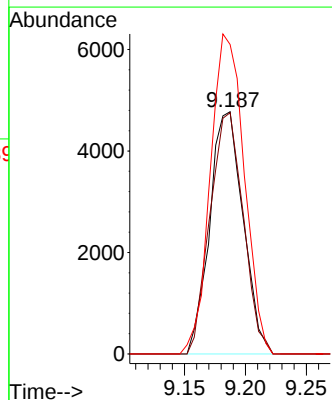
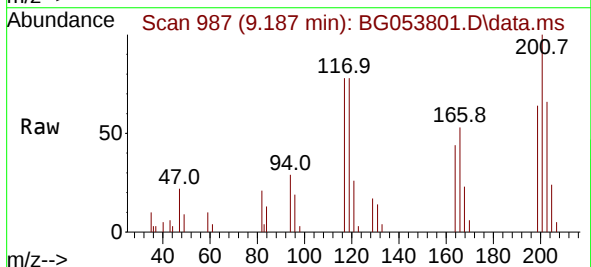


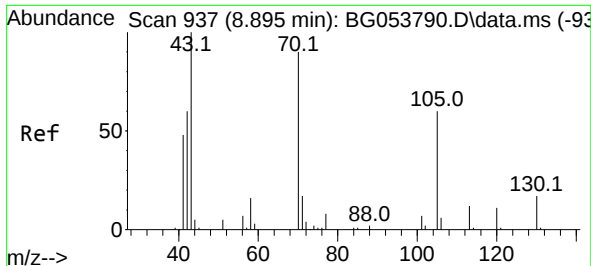
Tgt Ion:	107	Resp:	32436
Ion	Ratio	Lower	Upper
107	100		
108	115.5	85.4	128.0
77	49.6	46.2	69.2
79	48.7	46.1	69.1



#18
Hexachloroethane
Concen: 49.506 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:	117	Resp:	9093
Ion	Ratio	Lower	Upper
117	100		
119	99.6	75.0	112.6
201	127.8	89.0	133.6



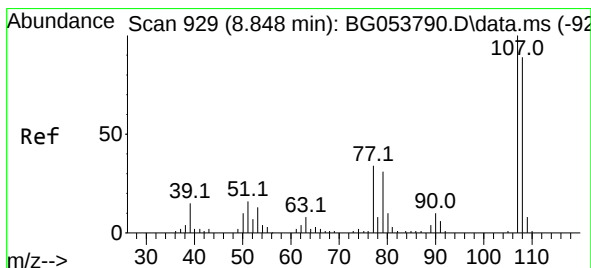
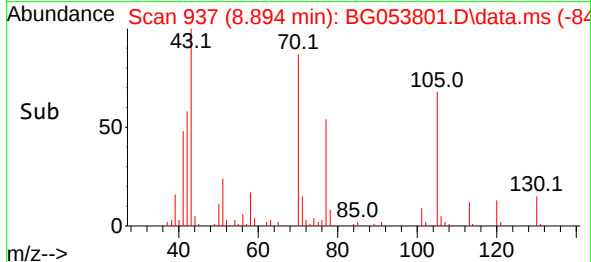
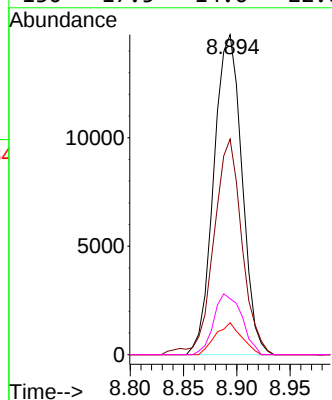
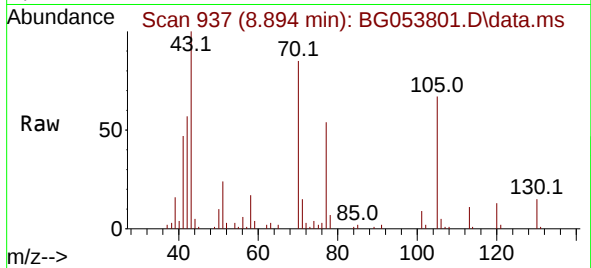


#19
n-Nitroso-di-n-propylamine
Concen: 67.329 ng
RT: 8.894 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

Tgt Ion: 70 Resp: 27068

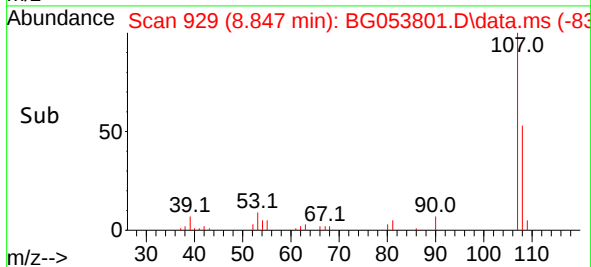
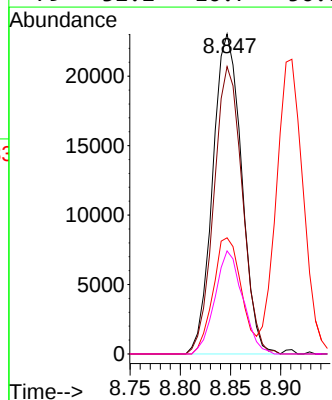
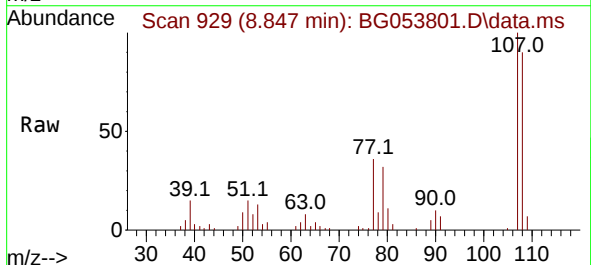
Ion	Ratio	Lower	Upper
70	100		
42	67.4	47.3	70.9
101	10.0	7.0	10.4
130	17.5	14.6	22.0

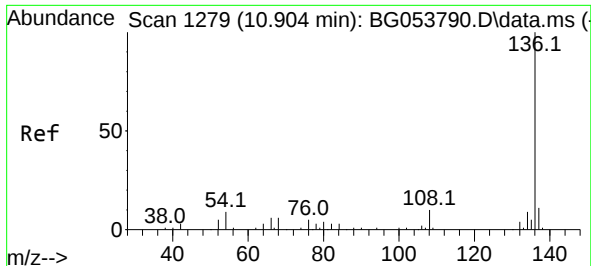


#20
3+4-Methylphenols
Concen: 84.242 ng
RT: 8.847 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 107 Resp: 45888

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.5	107.5
77	36.3	20.3	60.3
79	32.2	16.7	56.7

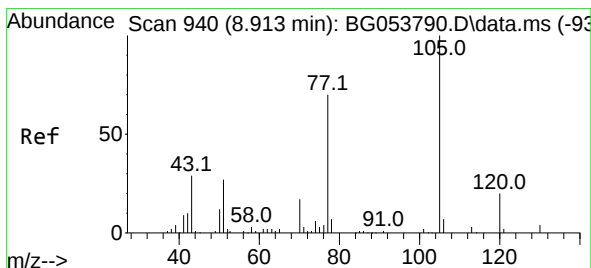
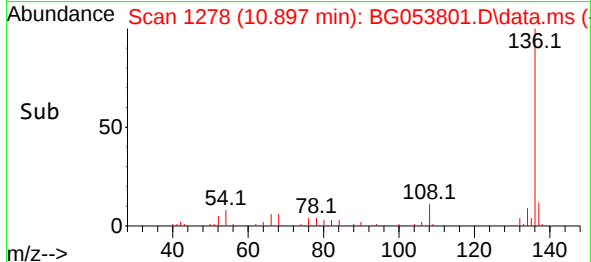
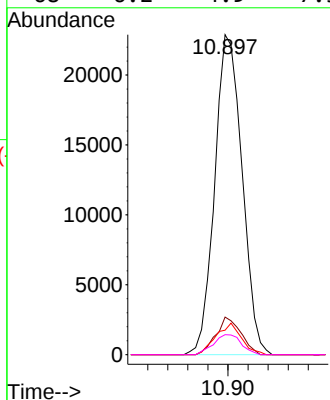
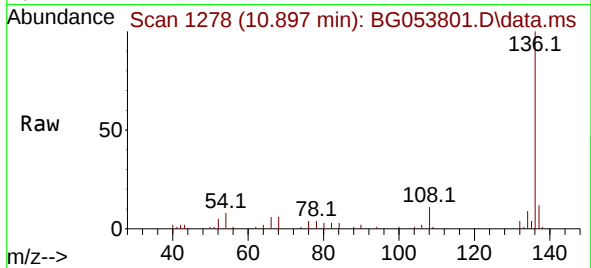




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

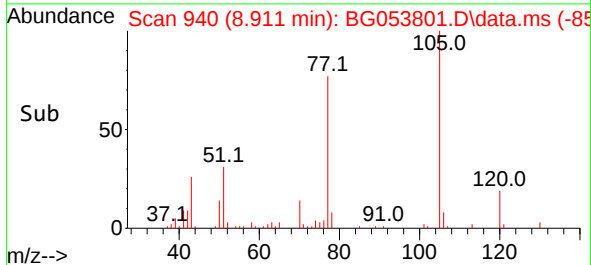
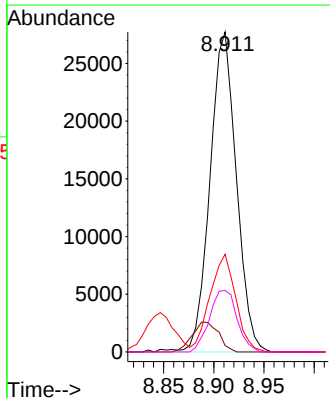
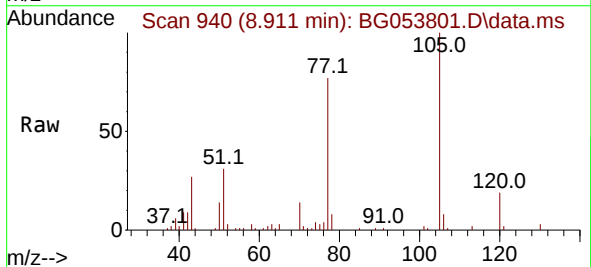
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

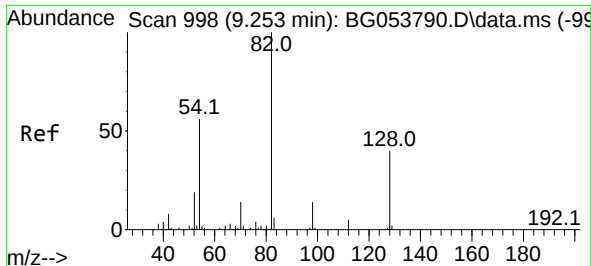
Tgt Ion:	136	Resp:	43279
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.5	12.7
54	7.6	7.4	11.2
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 47.252 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:	105	Resp:	50498
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.1	1.7#
51	30.6	25.4	38.0
120	19.2	17.3	25.9

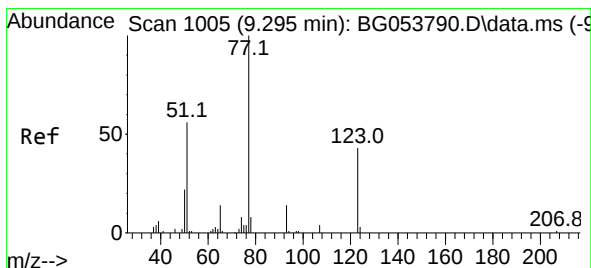
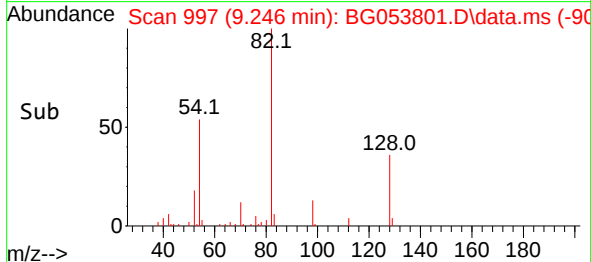
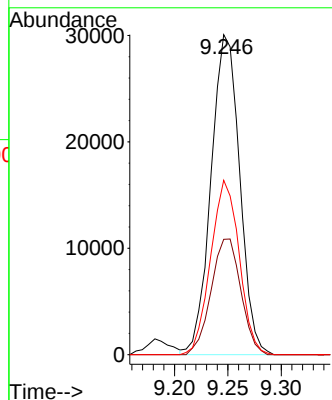
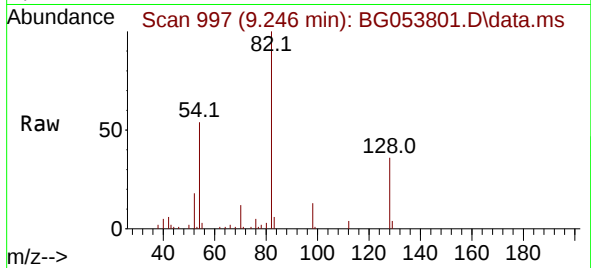




#23
Nitrobenzene-d5
Concen: 85.240 ng
RT: 9.246 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

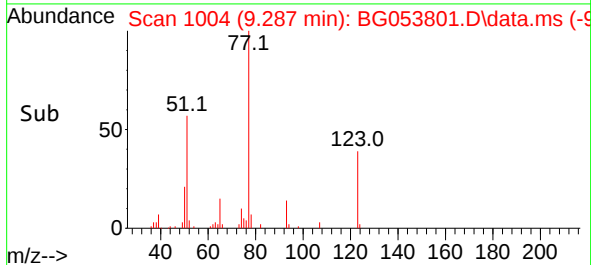
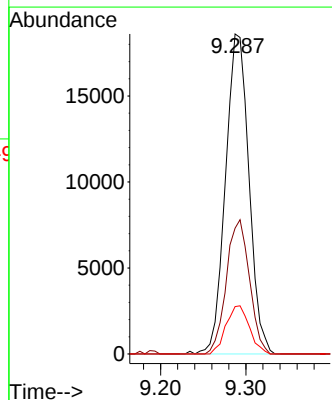
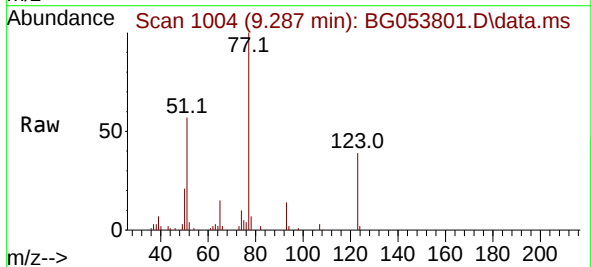
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

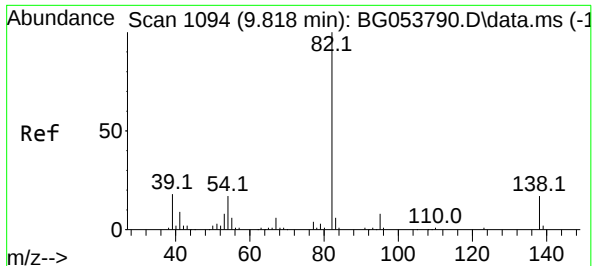
Tgt Ion: 82 Resp: 56178
Ion Ratio Lower Upper
82 100
128 36.0 27.9 41.9
54 54.5 41.2 61.8



#24
Nitrobenzene
Concen: 48.490 ng
RT: 9.287 min Scan# 1004
Delta R.T. -0.008 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 77 Resp: 35543
Ion Ratio Lower Upper
77 100
123 39.3 27.4 41.0
65 14.8 11.4 17.0

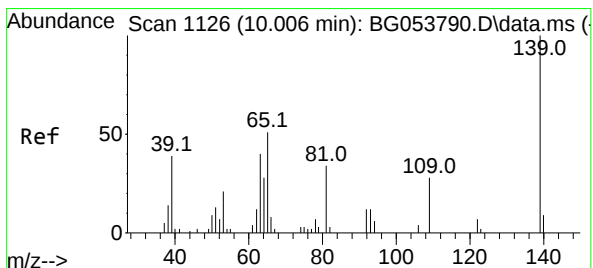
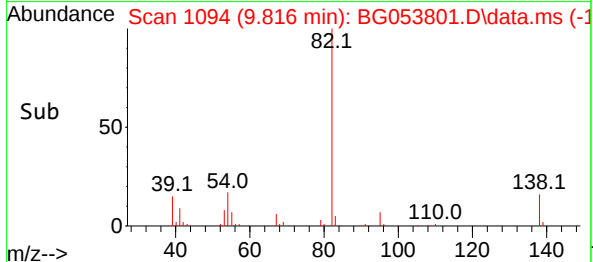
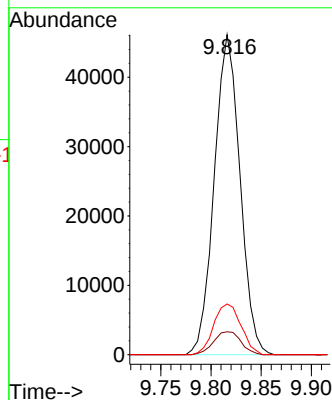
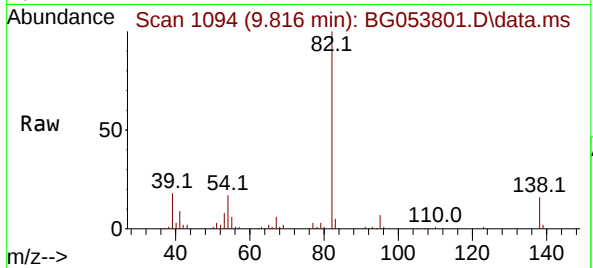




#25
Isophorone
Concen: 55.628 ng
RT: 9.816 min Scan# 1094
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

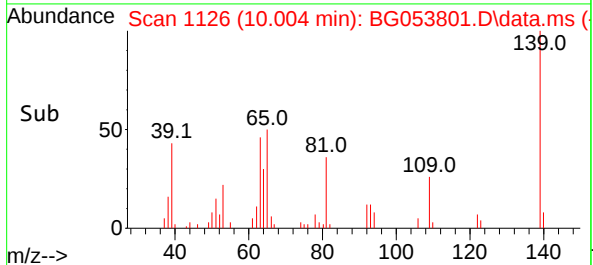
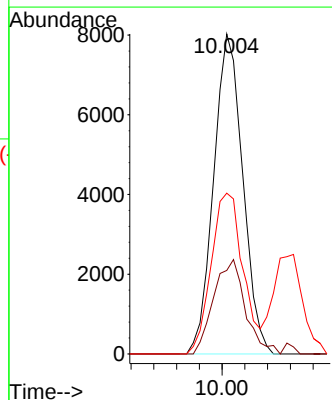
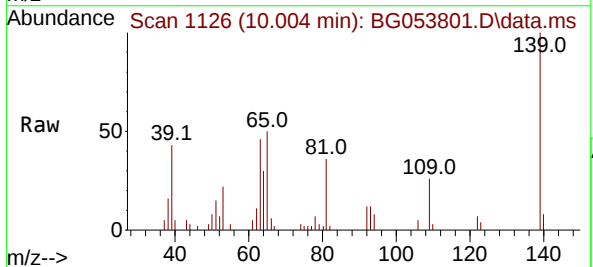
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

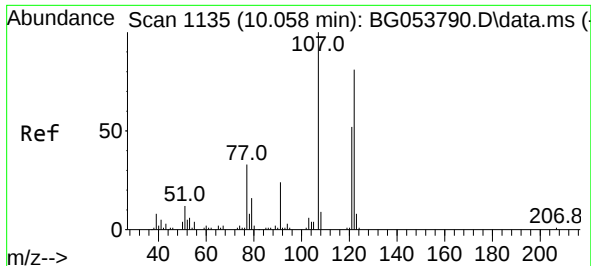
Tgt Ion: 82 Resp: 82173
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 15.8 11.6 17.4



#26
2-Nitrophenol
Concen: 59.000 ng
RT: 10.004 min Scan# 1126
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 139 Resp: 14242
Ion Ratio Lower Upper
139 100
109 26.1 36.1 54.1#
65 50.2 55.8 83.6#

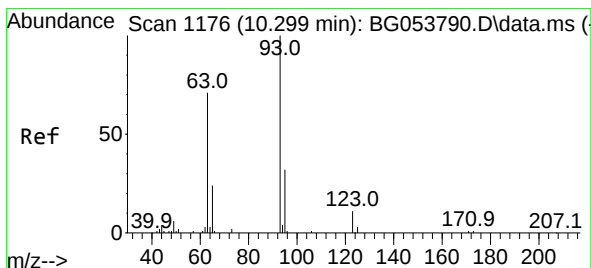
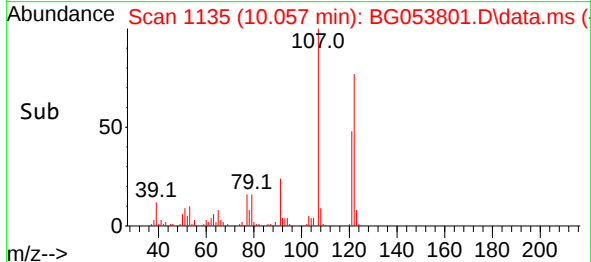
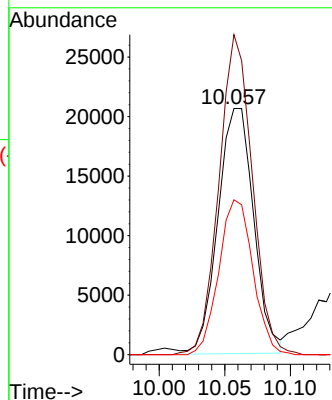
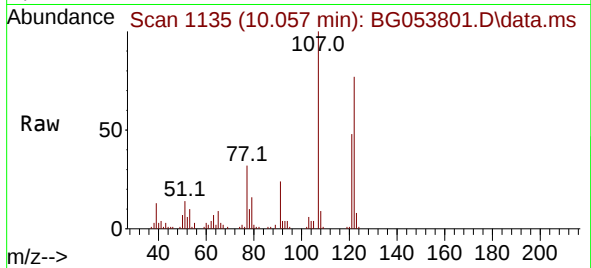




#27
2,4-Dimethylphenol
Concen: 73.413 ng
RT: 10.057 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

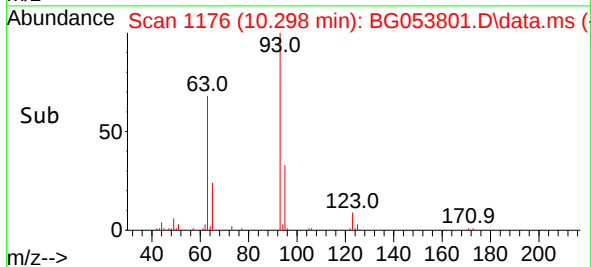
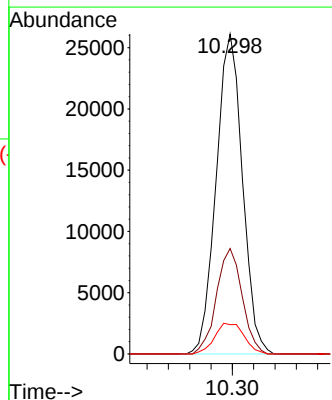
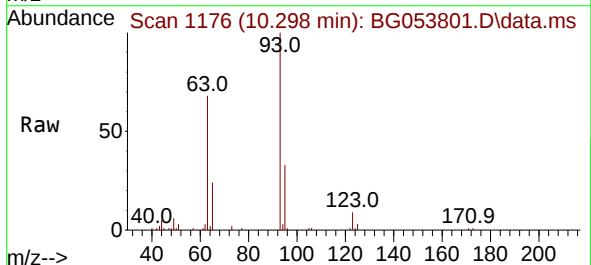
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

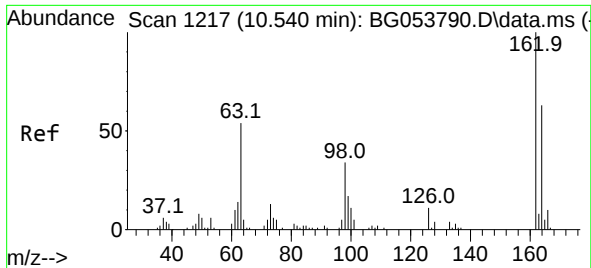
Tgt Ion:122 Resp: 38985
Ion Ratio Lower Upper
122 100
107 130.0 109.4 164.0
121 62.9 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 55.573 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 93 Resp: 44609
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 69.680 ng

RT: 10.539 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD

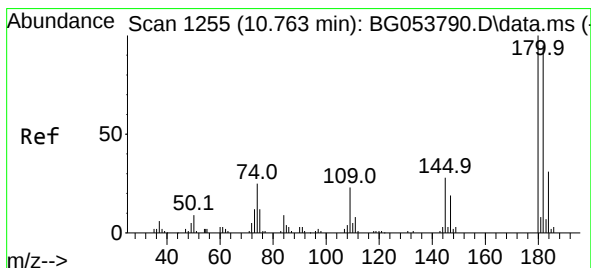
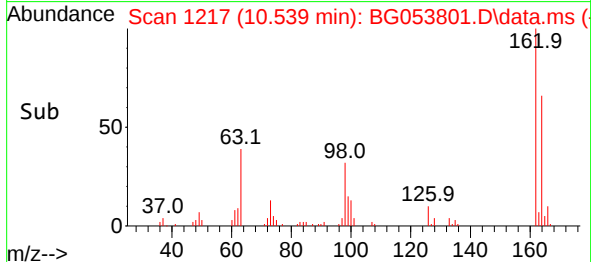
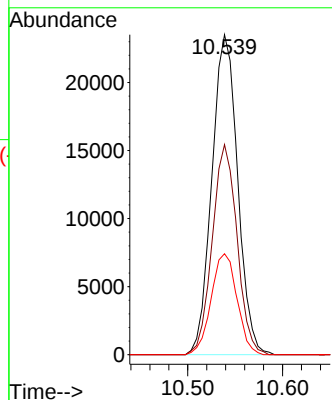
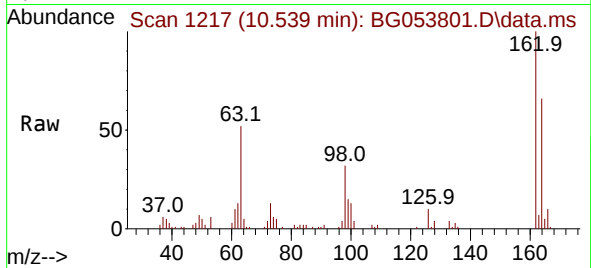
Tgt Ion:162 Resp: 44442

Ion Ratio Lower Upper

162 100

164 65.7 46.6 86.6

98 31.6 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.790 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

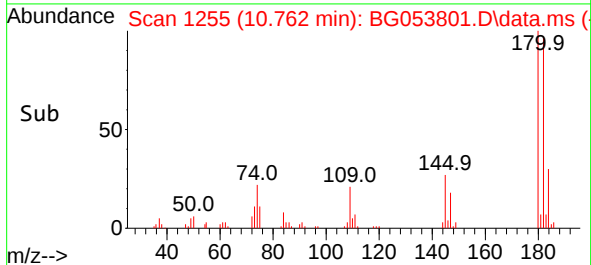
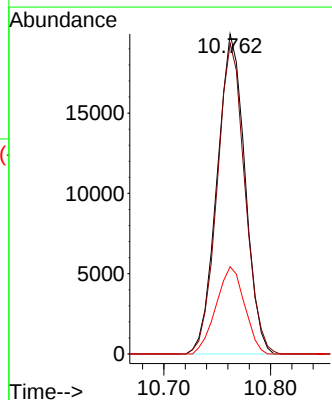
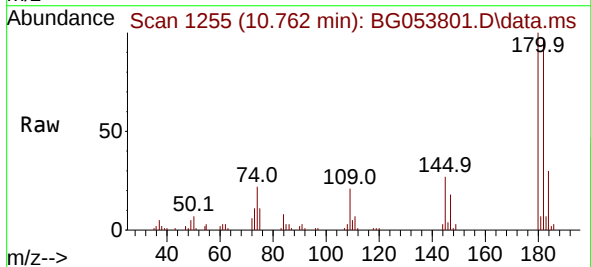
Tgt Ion:180 Resp: 36157

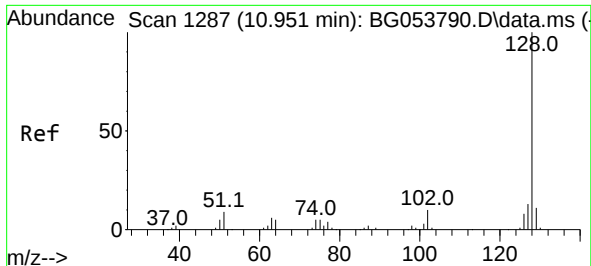
Ion Ratio Lower Upper

180 100

182 97.1 76.6 115.0

145 27.3 25.0 37.4

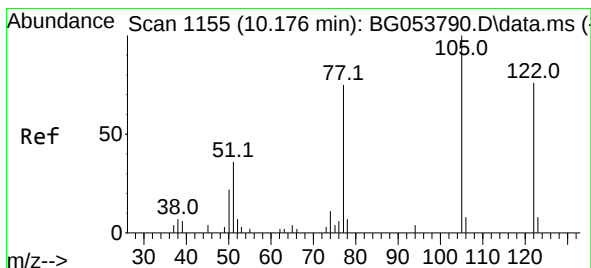
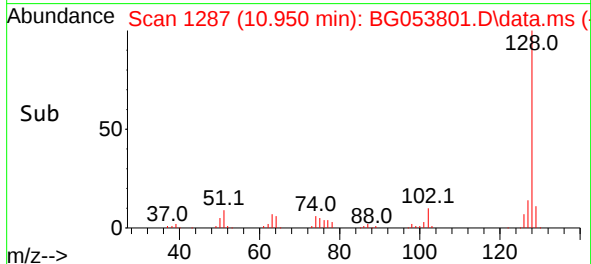
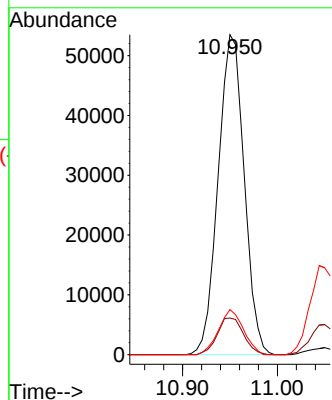
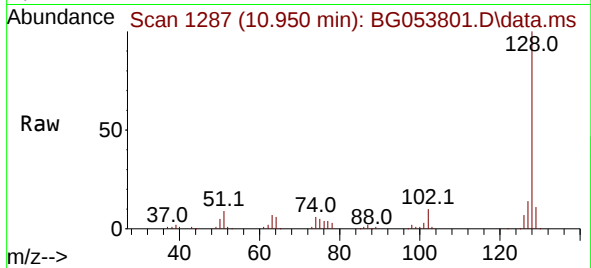




#31
Naphthalene
Concen: 46.071 ng
RT: 10.950 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

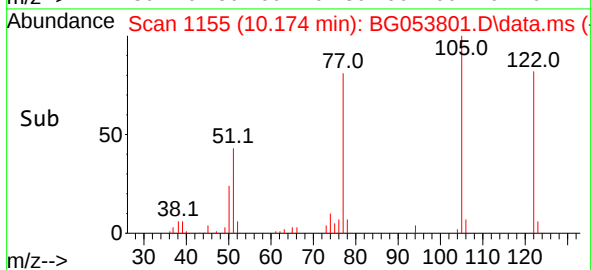
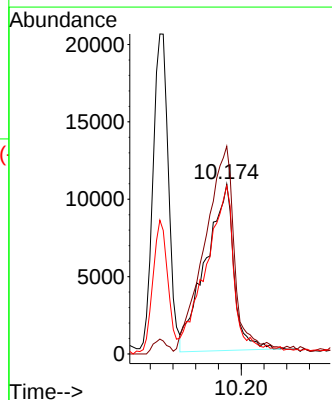
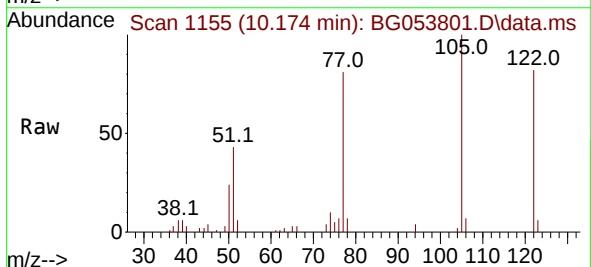
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

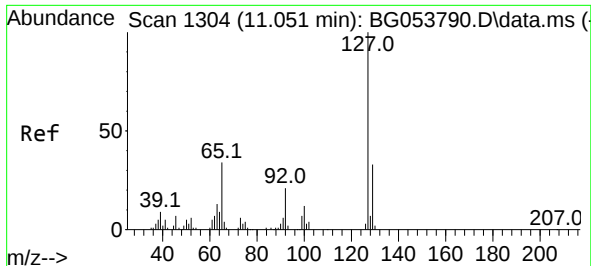
Tgt Ion:128 Resp: 102049
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 91.289 ng
RT: 10.174 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:122 Resp: 37028
Ion Ratio Lower Upper
122 100
105 122.3 111.8 151.8
77 99.1 109.4 149.4#

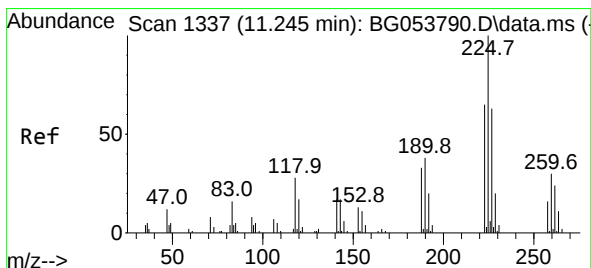
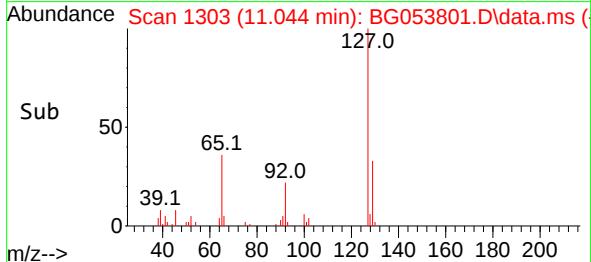
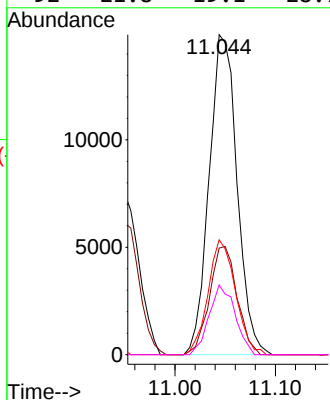
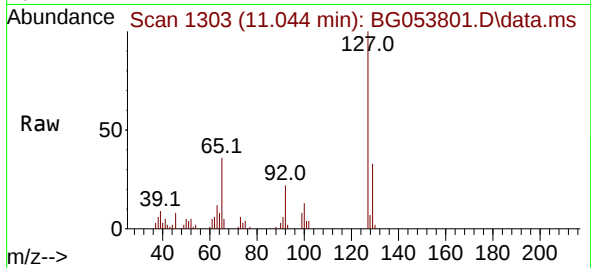




#33
4-Chloroaniline
Concen: 31.340 ng
RT: 11.044 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

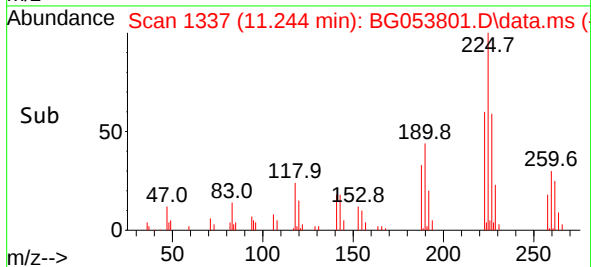
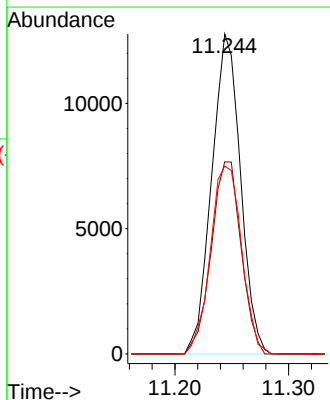
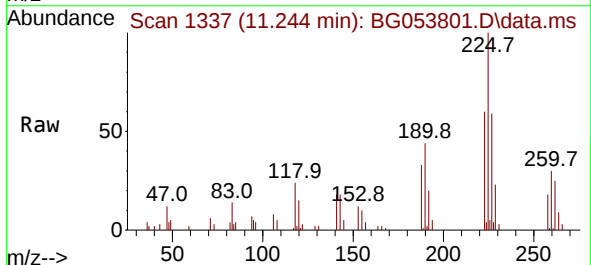
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

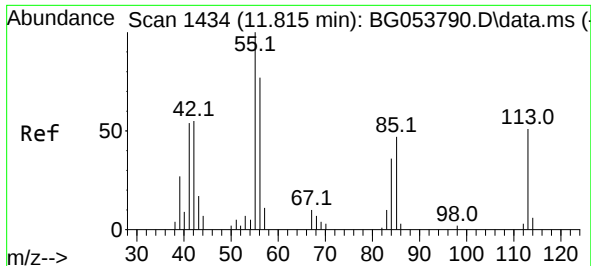
Tgt Ion:127	Resp:	28780
Ion Ratio	Lower	Upper
127	100	
129	33.3	26.3 39.5
65	35.9	31.1 46.7
92	21.8	19.1 28.7



#34
Hexachlorobutadiene
Concen: 39.293 ng
RT: 11.244 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:225	Resp:	22472
Ion Ratio	Lower	Upper
225	100	
223	61.5	48.9 73.3
227	59.5	52.8 79.2

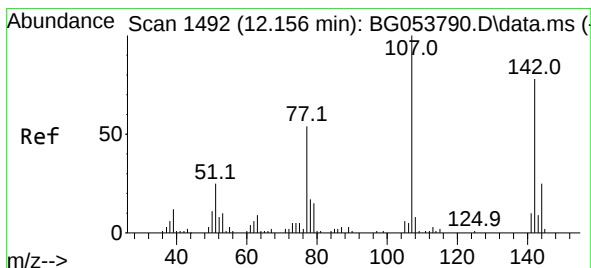
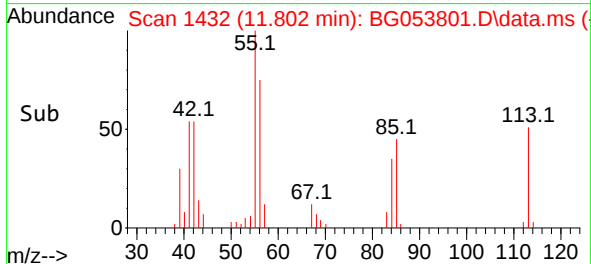
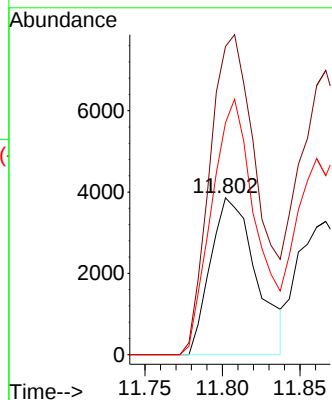
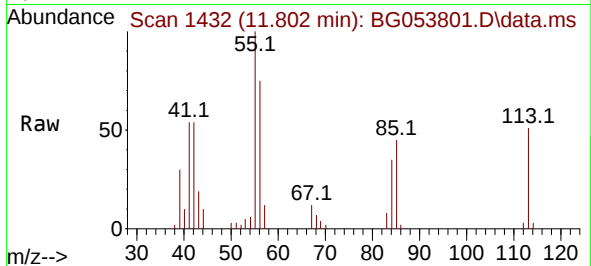




#35
 Caprolactam
 Concen: 43.398 ng
 RT: 11.802 min Scan# 1434
 Delta R.T. -0.013 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

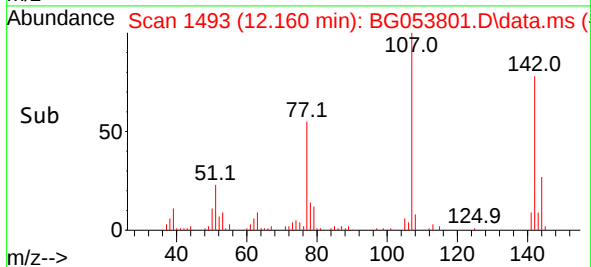
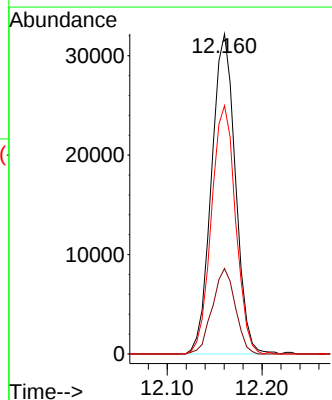
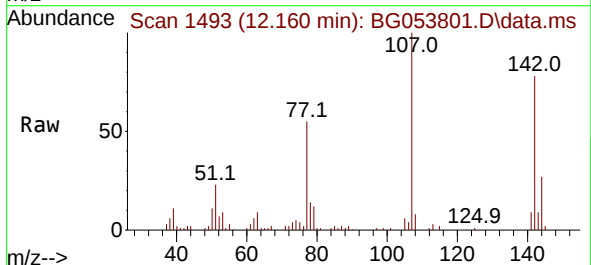
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MSD

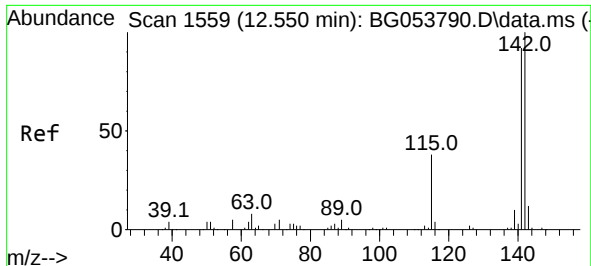
Tgt Ion:113 Resp: 7911
 Ion Ratio Lower Upper
 113 100
 55 196.6 169.8 209.8
 56 148.0 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 82.935 ng
 RT: 12.160 min Scan# 1493
 Delta R.T. 0.004 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

Tgt Ion:107 Resp: 56298
 Ion Ratio Lower Upper
 107 100
 144 26.7 18.5 27.7
 142 77.6 55.0 82.4

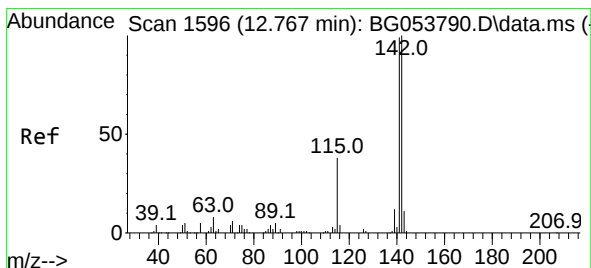
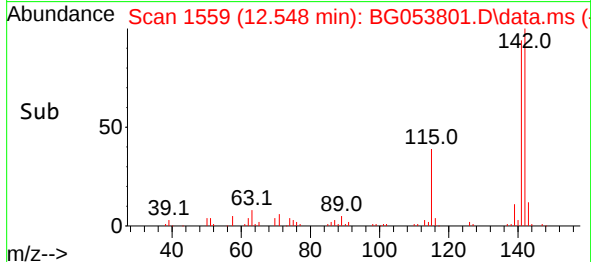
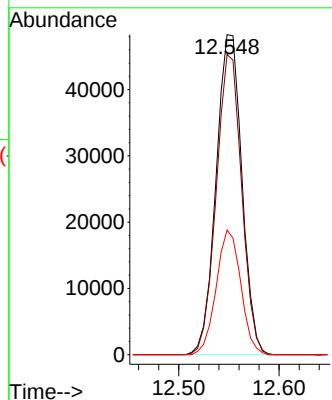
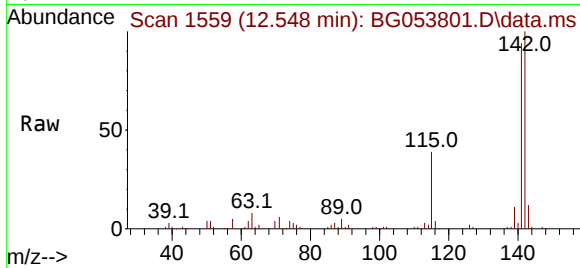




#37
2-Methylnaphthalene
Concen: 53.656 ng
RT: 12.548 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

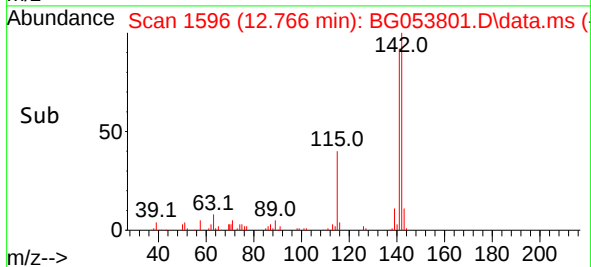
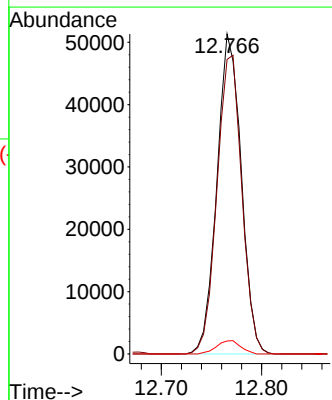
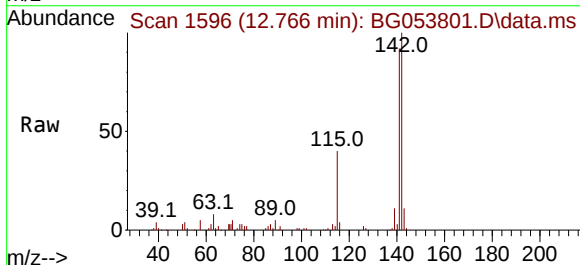
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

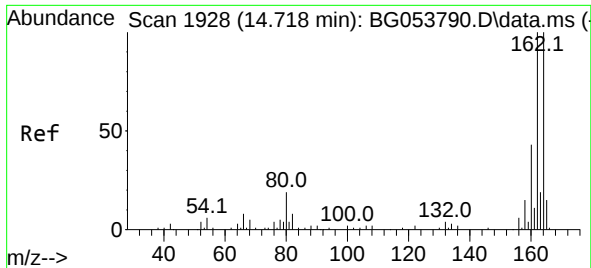
Tgt Ion:142 Resp: 86218
Ion Ratio Lower Upper
142 100
141 93.8 72.3 108.5
115 38.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 54.903 ng
RT: 12.766 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:142 Resp: 86274
Ion Ratio Lower Upper
142 100
141 92.1 76.4 114.6
116 4.0 3.3 4.9

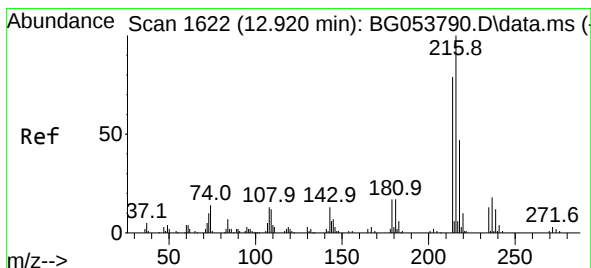
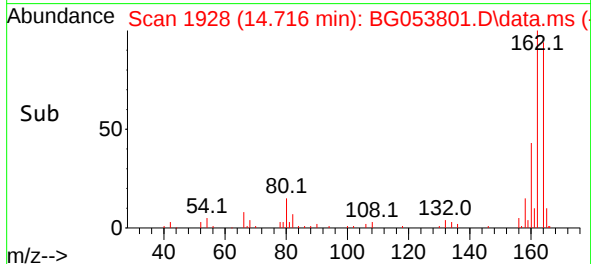
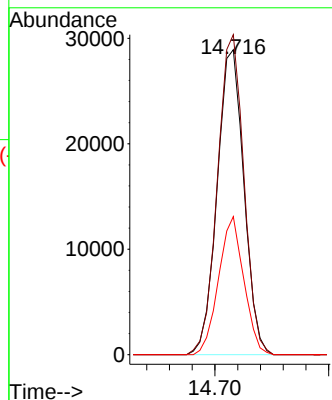
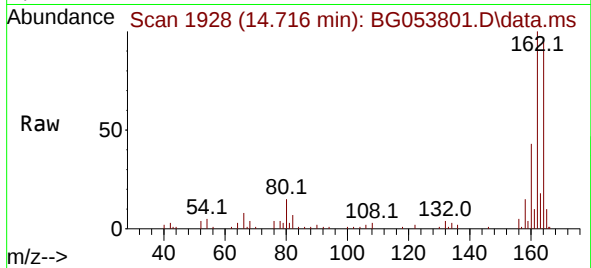




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

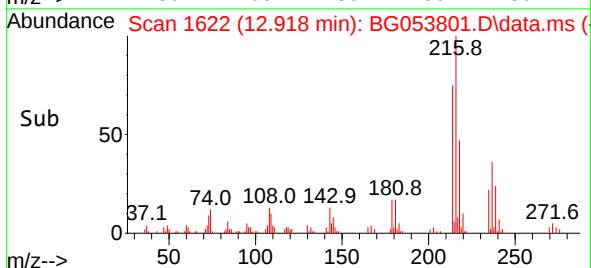
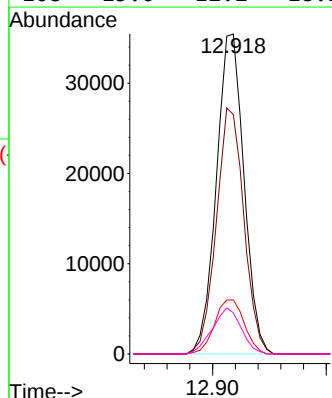
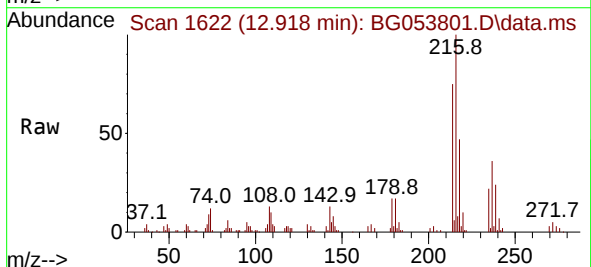
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

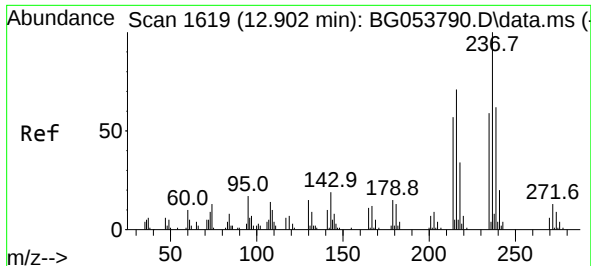
Tgt Ion:164 Resp: 47211
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 45.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.701 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

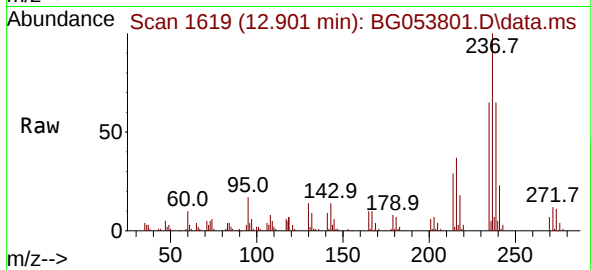
Tgt Ion:216 Resp: 59769
Ion Ratio Lower Upper
216 100
214 76.6 62.9 94.3
179 18.1 16.1 24.1
108 15.0 12.2 18.2



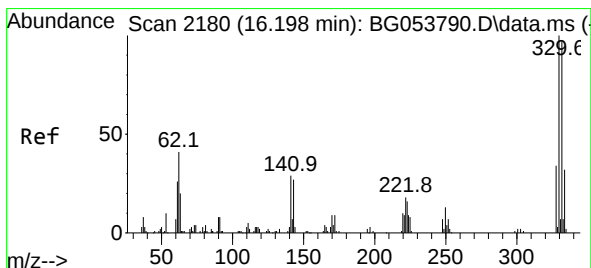
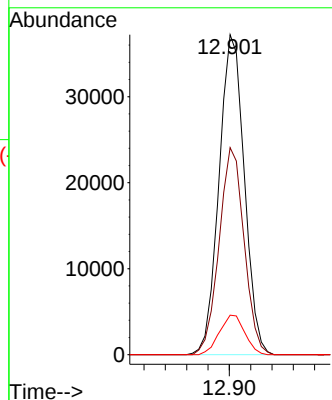
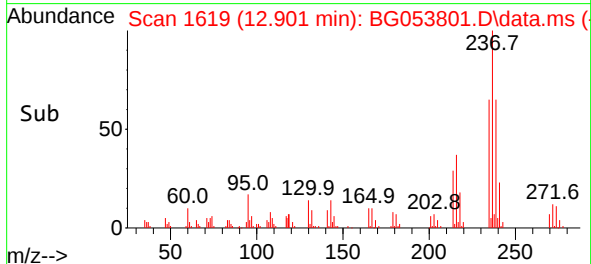


#41
Hexachlorocyclopentadiene
Concen: 75.916 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

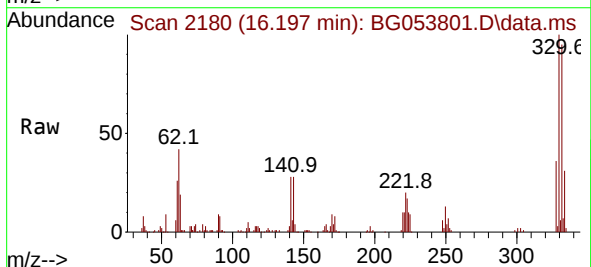
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD



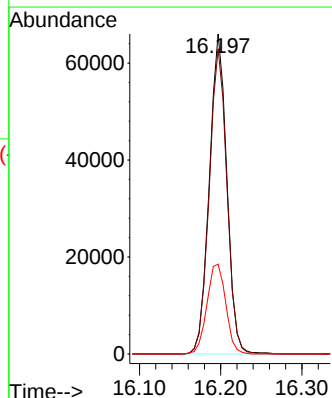
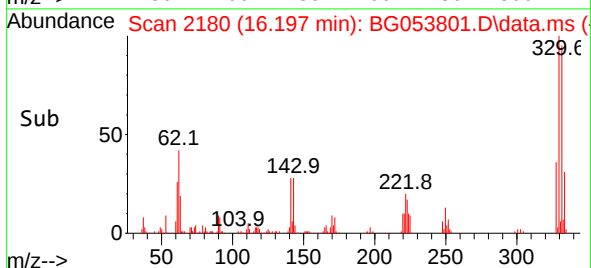
Tgt Ion:237 Resp: 61177
Ion Ratio Lower Upper
237 100
235 64.7 43.5 83.5
272 12.3 0.0 30.1

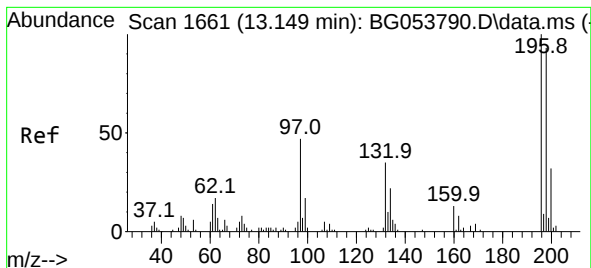


#42
2,4,6-Tribromophenol
Concen: 172.051 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37



Tgt Ion:330 Resp: 98598
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 30.1 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 55.539 ng

RT: 13.147 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD

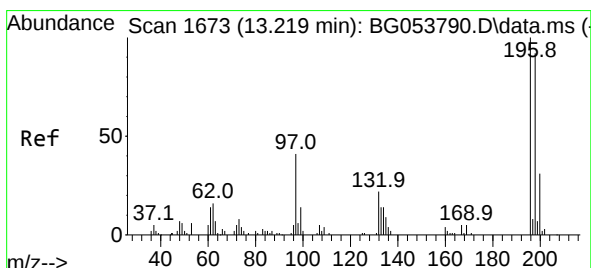
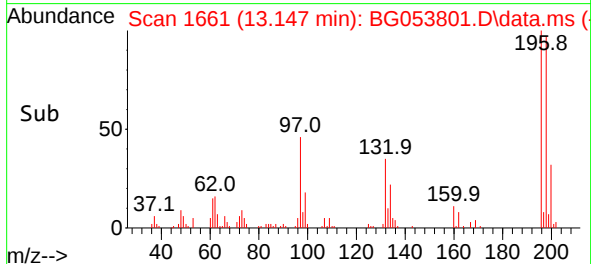
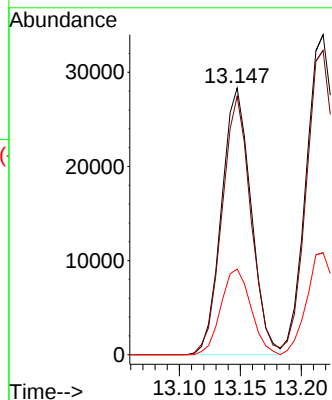
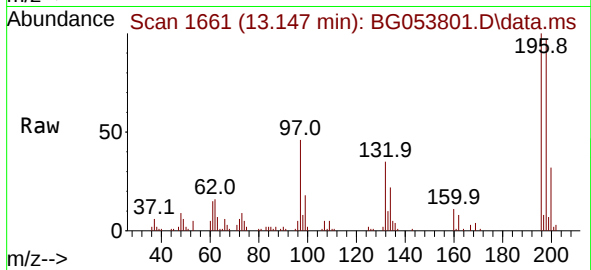
Tgt Ion:196 Resp: 47752

Ion Ratio Lower Upper

196 100

198 96.9 74.1 111.1

200 32.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 60.394 ng

RT: 13.218 min Scan# 1673

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Tgt Ion:196 Resp: 57775

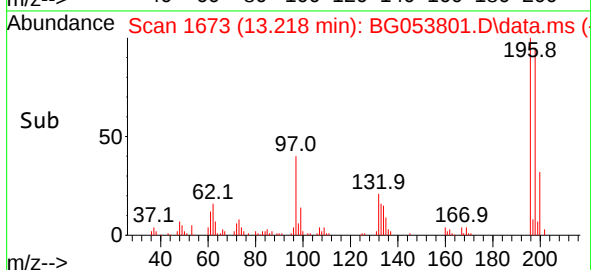
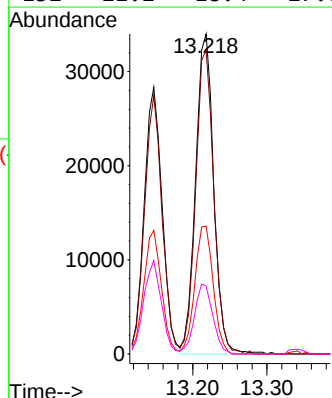
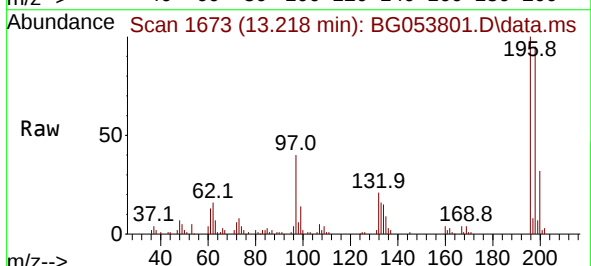
Ion Ratio Lower Upper

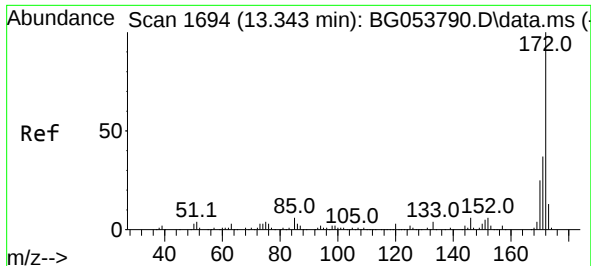
196 100

198 95.1 76.8 115.2

97 39.9 39.8 59.6

132 21.2 18.4 27.6

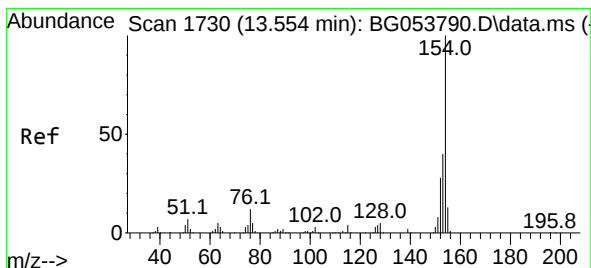
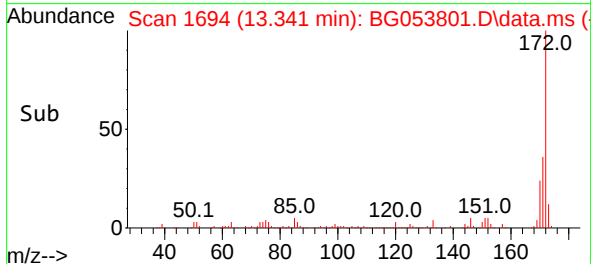
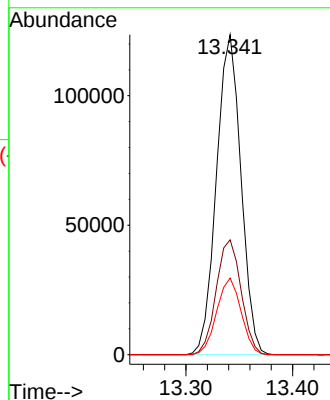
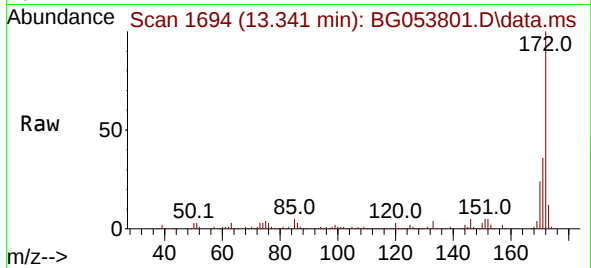




#45
2-Fluorobiphenyl
Concen: 62.486 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

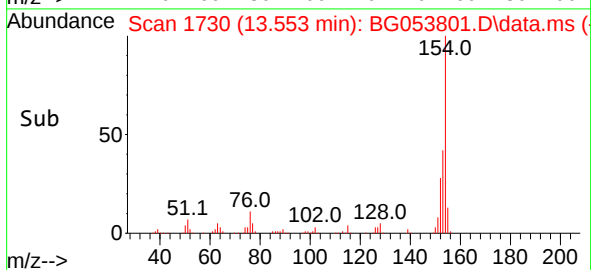
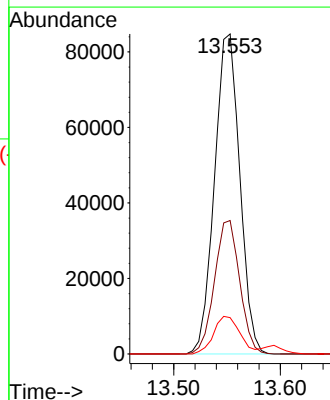
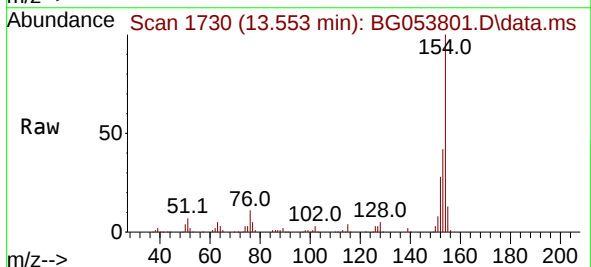
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

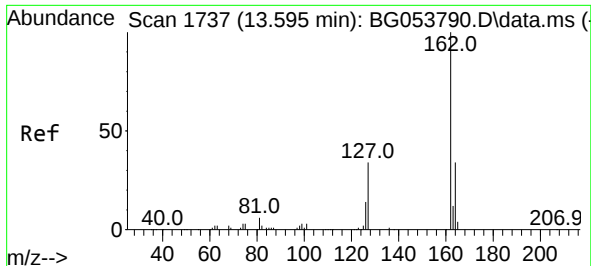
Tgt Ion:172 Resp: 197193
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.419 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:154 Resp: 139361
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 11.4 0.0 32.6

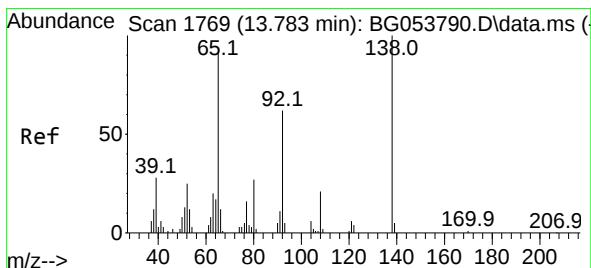
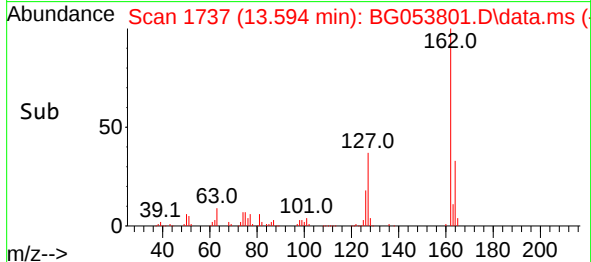
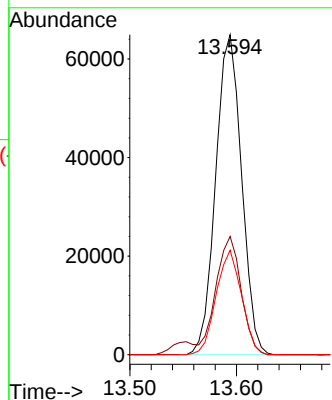
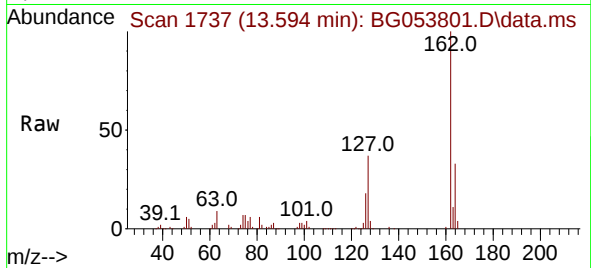




#47
2-Chloronaphthalene
Concen: 41.788 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

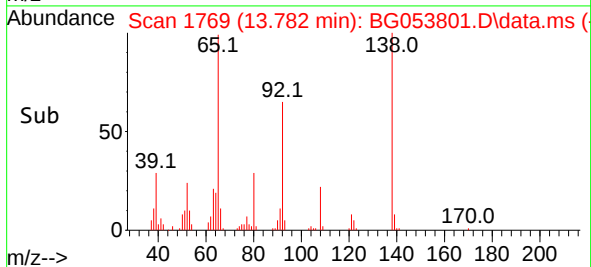
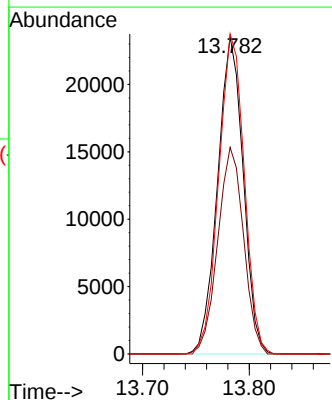
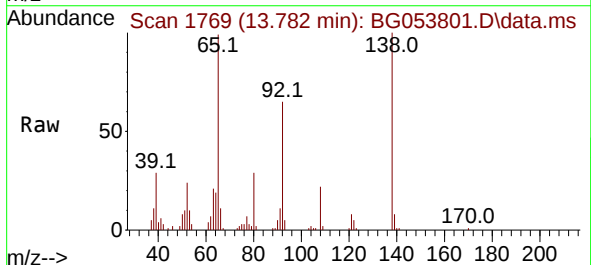
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

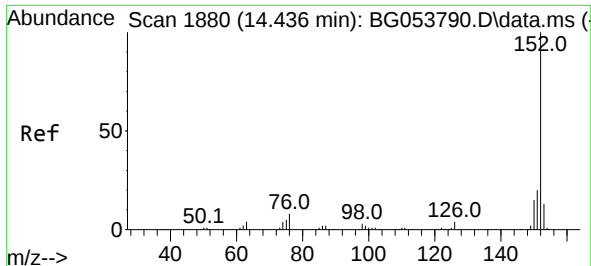
Tgt Ion:162 Resp: 109386
Ion Ratio Lower Upper
162 100
127 37.0 30.6 45.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 57.761 ng
RT: 13.782 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 65 Resp: 39227
Ion Ratio Lower Upper
65 100
92 65.1 51.5 77.3
138 100.9 71.3 106.9

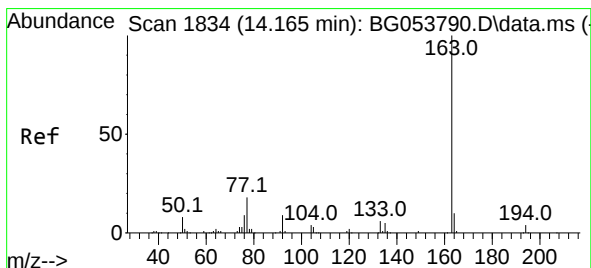
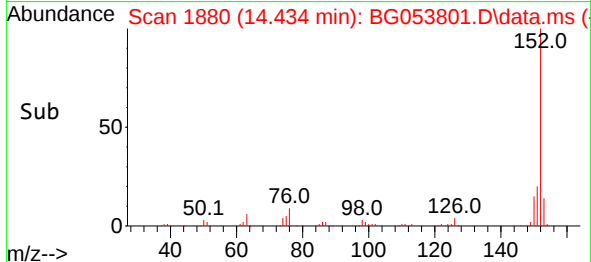
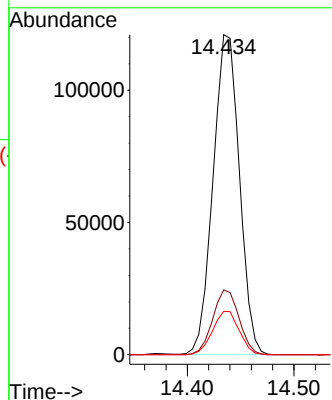
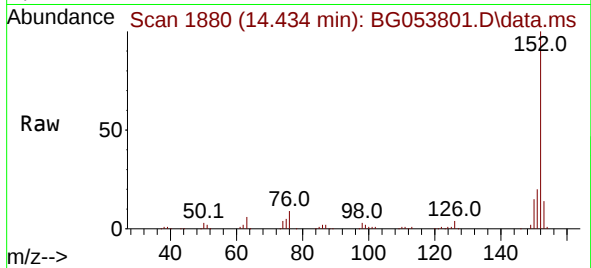




#49
Acenaphthylene
Concen: 49.433 ng
RT: 14.434 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

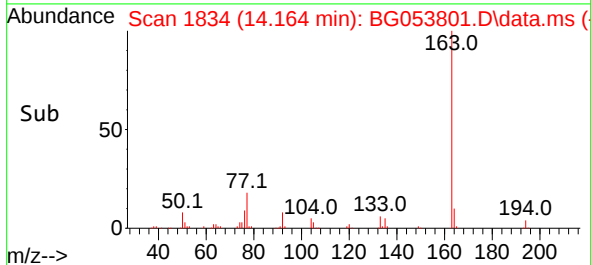
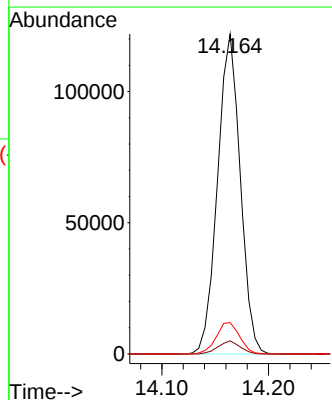
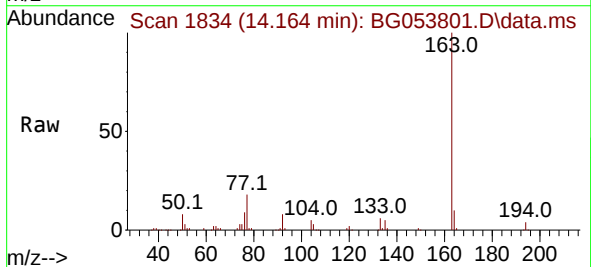
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

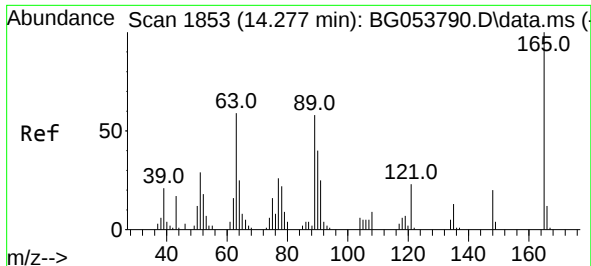
Tgt Ion:152 Resp: 207590
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 52.013 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:163 Resp: 179956
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.8 8.0 12.0

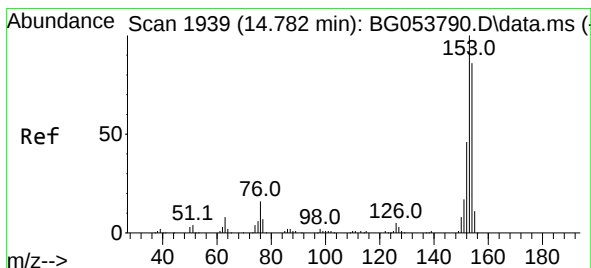
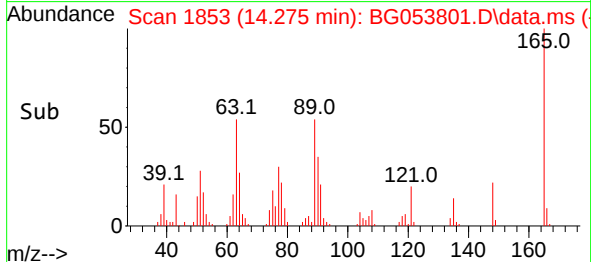
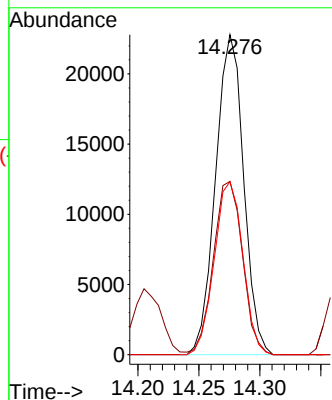
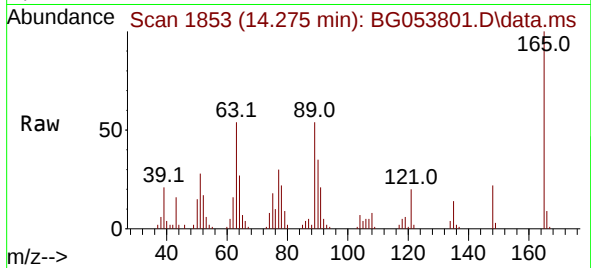




#51
2,6-Dinitrotoluene
Concen: 57.974 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

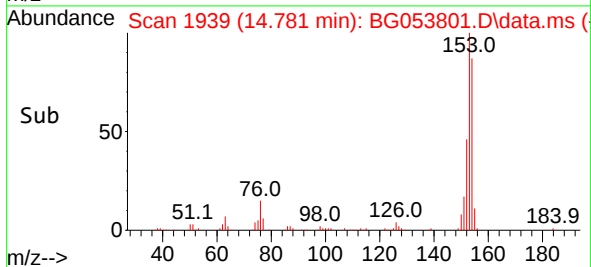
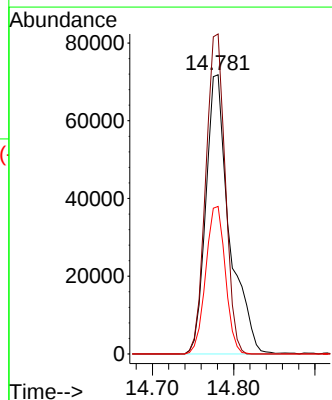
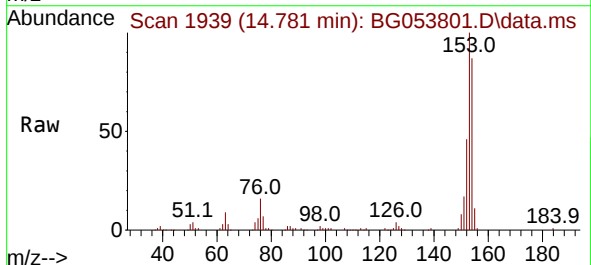
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

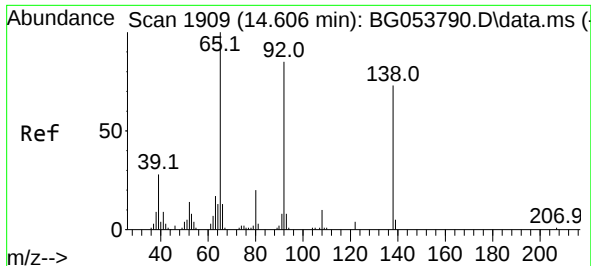
Tgt Ion:165 Resp: 36512
Ion Ratio Lower Upper
165 100
63 54.1 54.1 81.1
89 54.1 54.8 82.2#



#52
Acenaphthene
Concen: 54.233 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:154 Resp: 144693
Ion Ratio Lower Upper
154 100
153 114.6 92.7 139.1
152 52.9 42.6 64.0

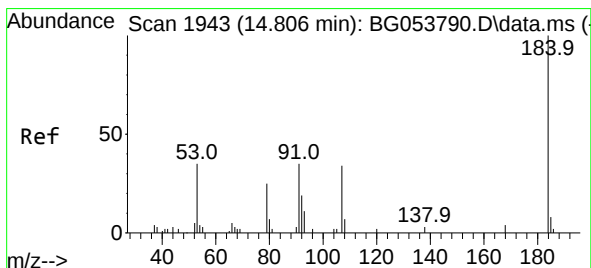
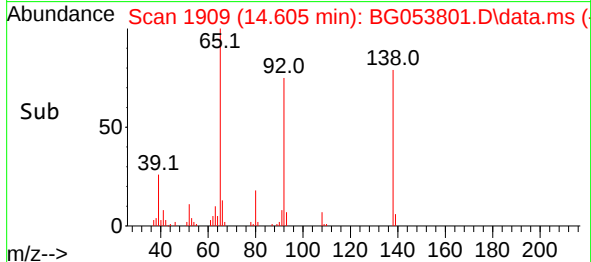
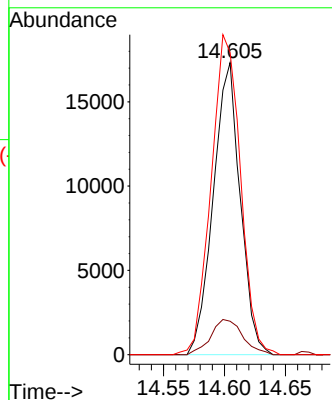
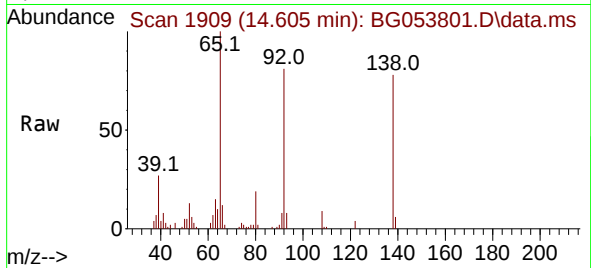




#53
3-Nitroaniline
Concen: 40.230 ng
RT: 14.605 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

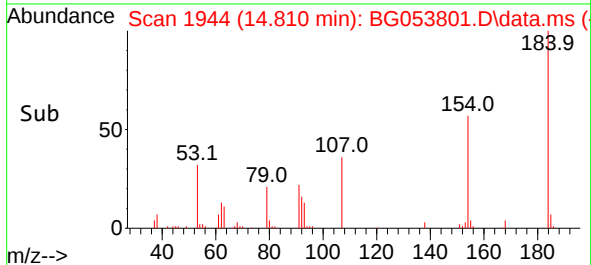
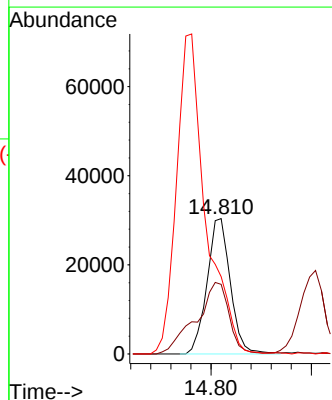
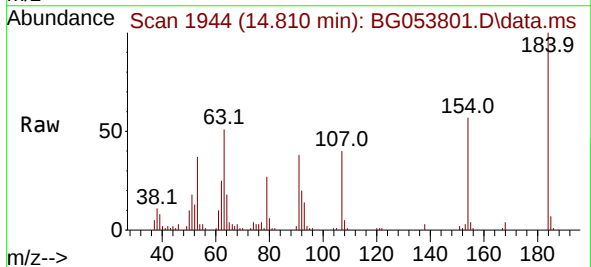
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

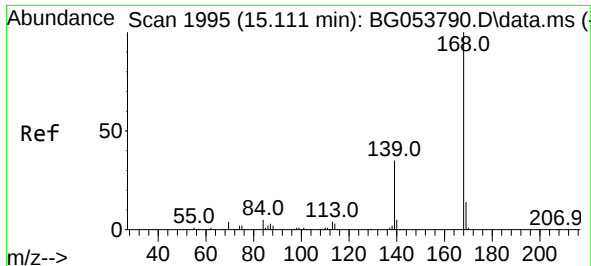
Tgt Ion:138 Resp: 26659
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 103.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 155.510 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:184 Resp: 49063
Ion Ratio Lower Upper
184 100
63 51.5 61.1 91.7#
154 57.1 60.6 91.0#

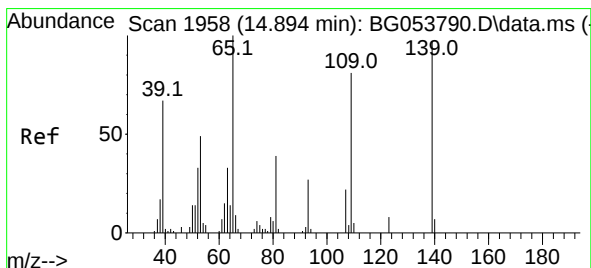
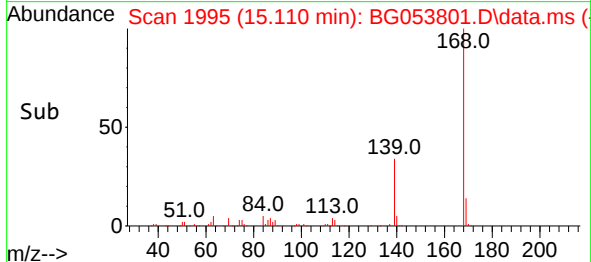
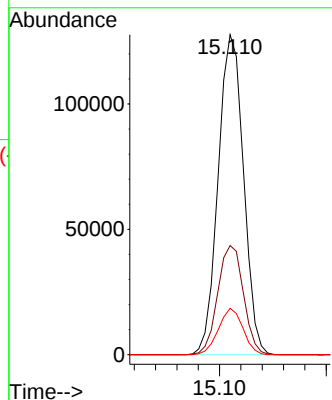
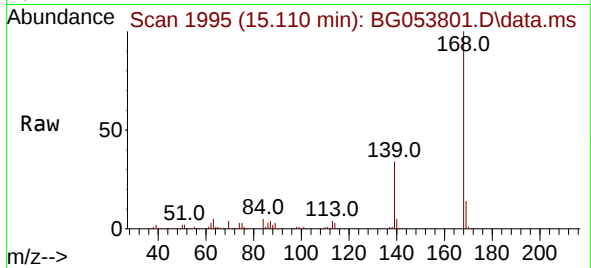




#55
Dibenzenofuran
Concen: 49.450 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

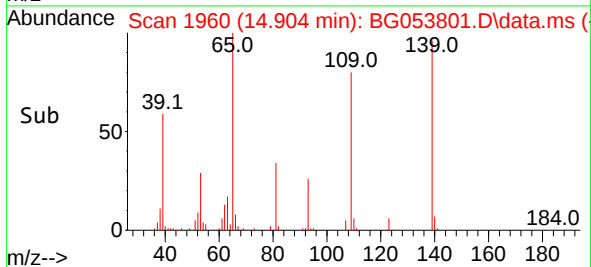
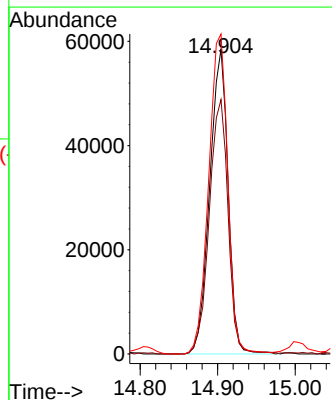
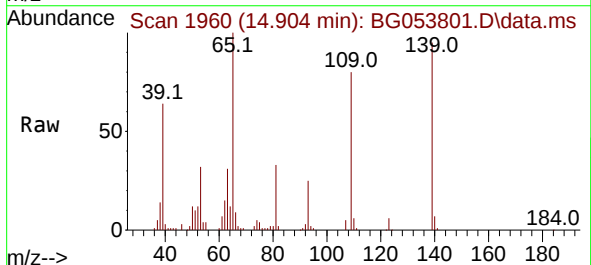
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

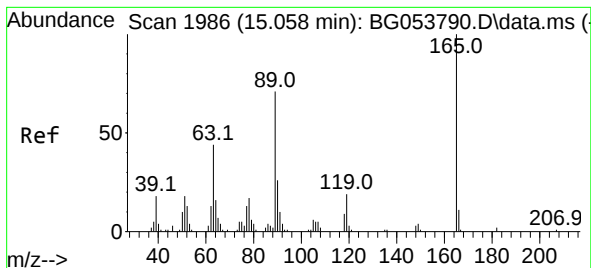
Tgt Ion:168 Resp: 210318
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 14.5 10.3 15.5



#56
4-Nitrophenol
Concen: 169.207 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.010 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:139 Resp: 96369
Ion Ratio Lower Upper
139 100
109 83.5 88.5 128.5#
65 105.0 93.9 133.9

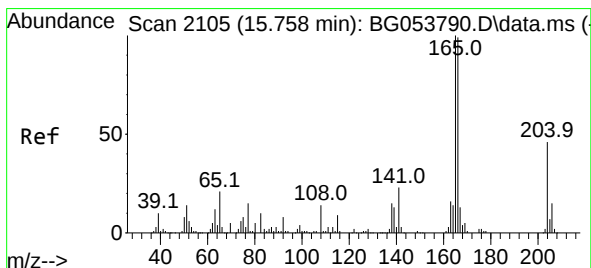
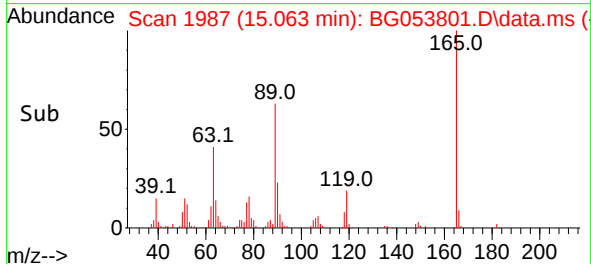
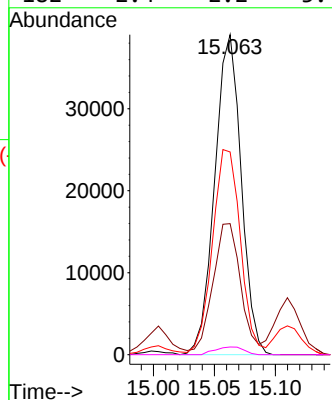
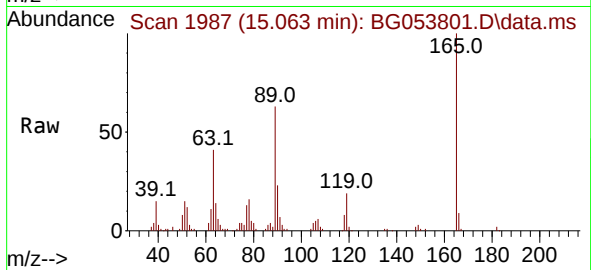




#57
2,4-Dinitrotoluene
Concen: 67.907 ng
RT: 15.063 min Scan# 1986
Delta R.T. 0.005 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

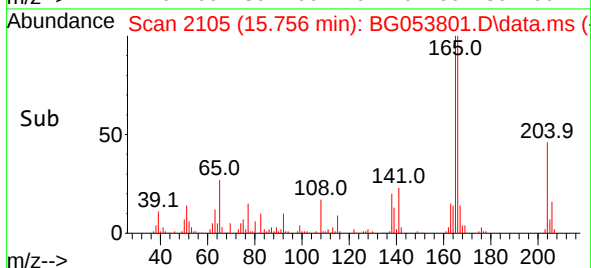
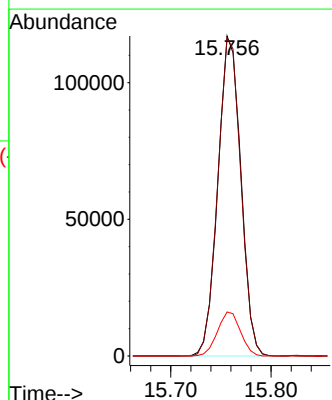
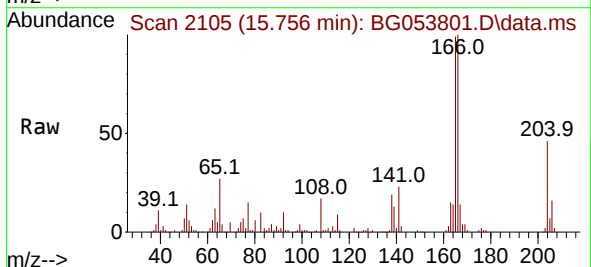
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

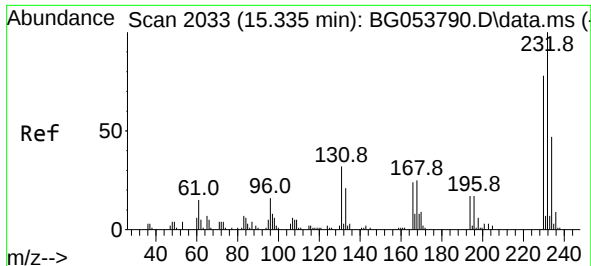
Tgt Ion:165 Resp: 59033
Ion Ratio Lower Upper
165 100
63 41.0 34.6 52.0
89 63.3 60.3 90.5
182 2.4 2.2 3.4



#58
Fluorene
Concen: 52.739 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:166 Resp: 185723
Ion Ratio Lower Upper
166 100
165 99.4 75.0 112.6
167 13.8 10.8 16.2

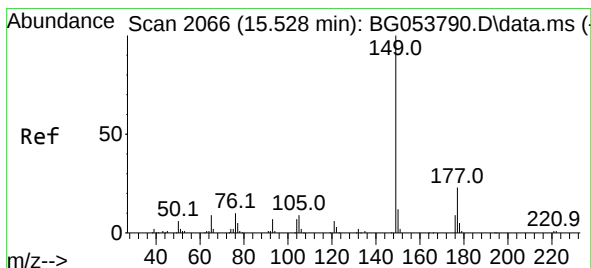
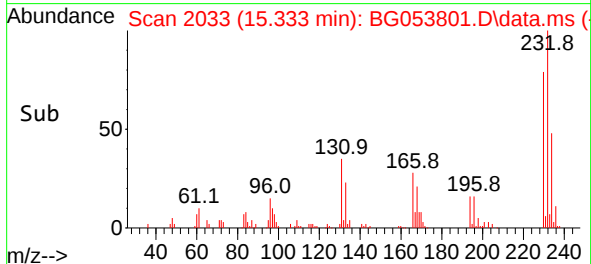
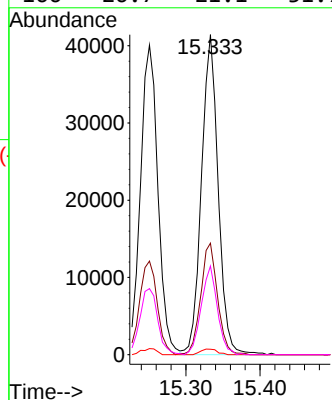
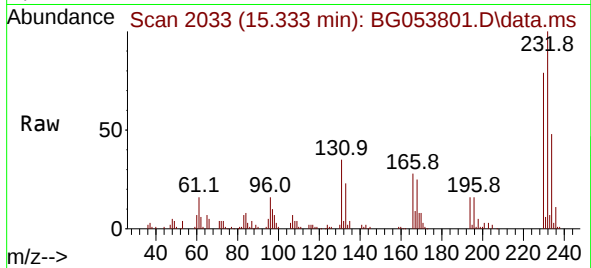




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.847 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

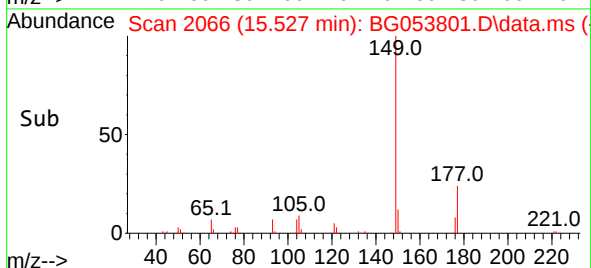
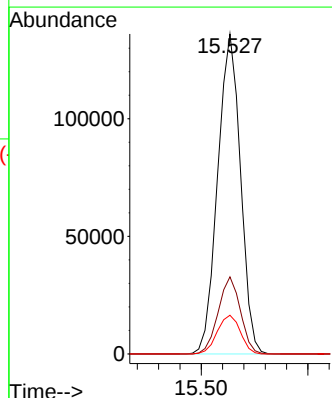
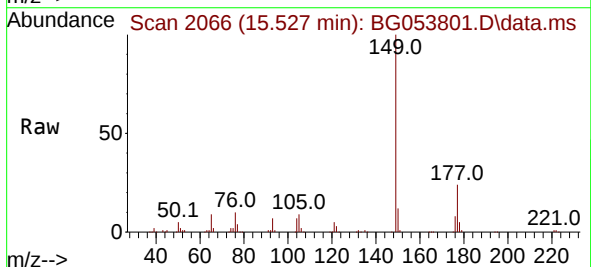
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

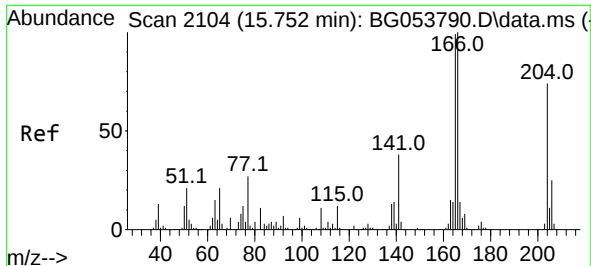
Tgt Ion:232 Resp: 65052
Ion Ratio Lower Upper
232 100
131 35.0 30.6 46.0
130 1.7 1.8 2.8#
166 26.7 21.1 31.7



#60
Diethylphthalate
Concen: 57.576 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:149 Resp: 201748
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.1 11.2 16.8

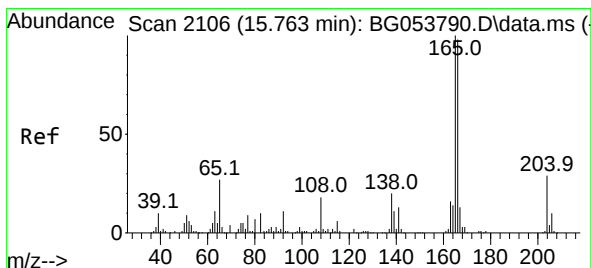
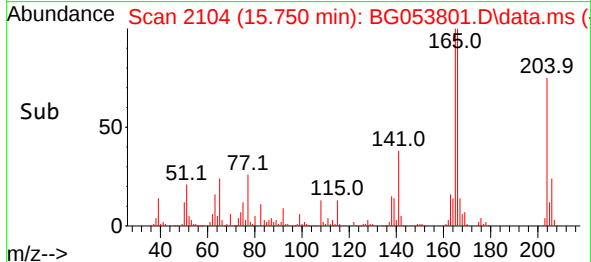
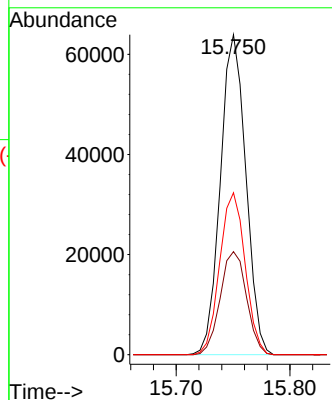
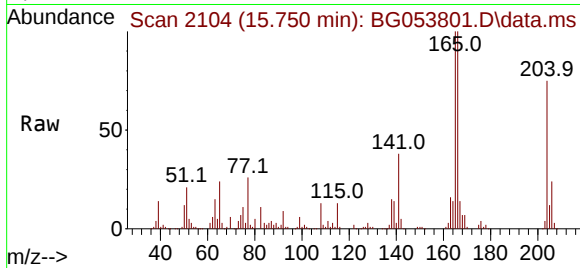




#61
4-Chlorophenyl-phenylether
Concen: 52.328 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

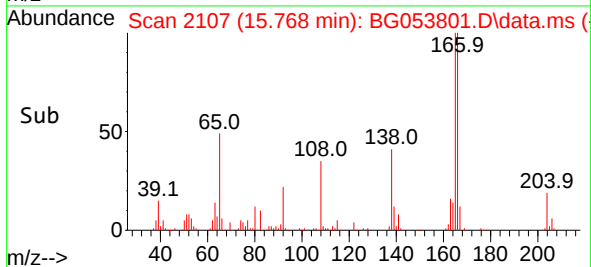
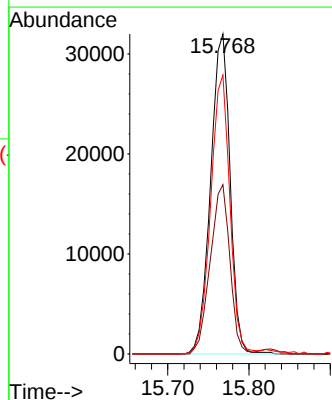
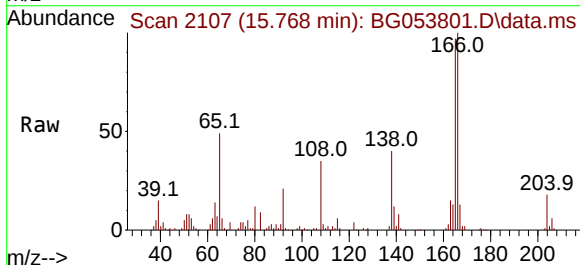
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

Tgt Ion:204 Resp: 99344
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 50.6 45.3 67.9



#62
4-Nitroaniline
Concen: 72.100 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:138 Resp: 53283
Ion Ratio Lower Upper
138 100
92 52.9 40.5 80.5
108 87.1 103.7 143.7#

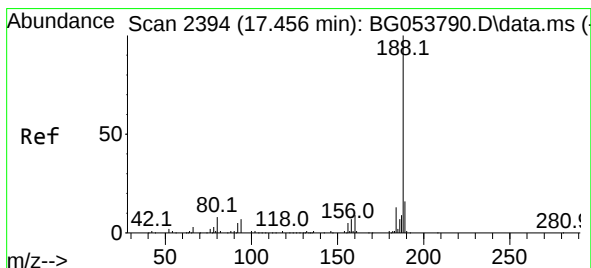
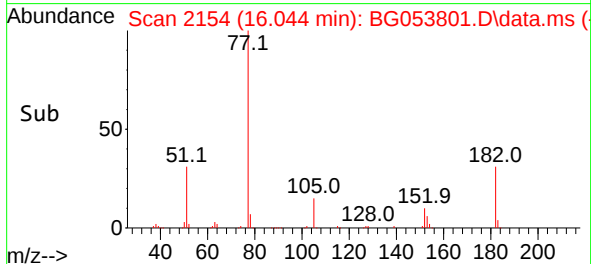
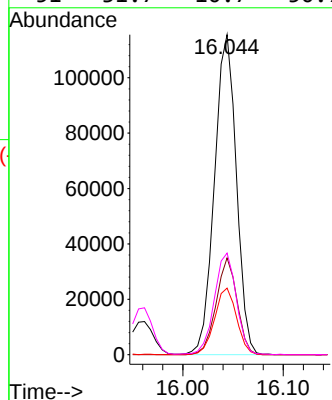
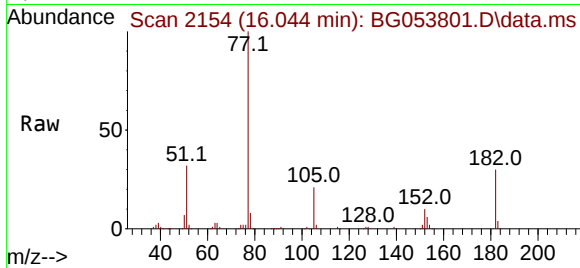




#63
Azobenzene
Concen: 53.381 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

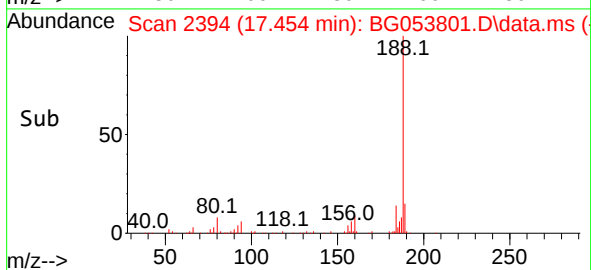
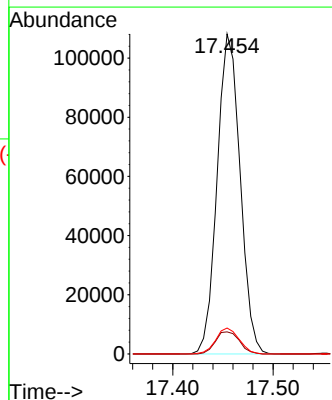
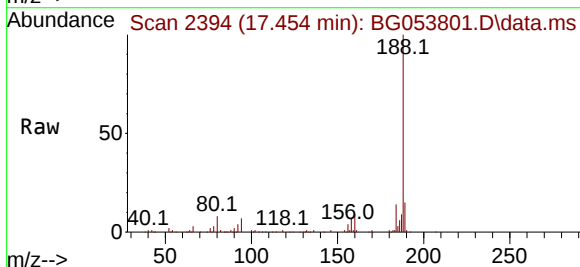
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

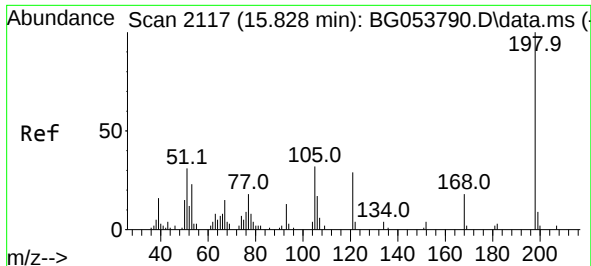
Tgt Ion: 77 Resp: 175020
Ion Ratio Lower Upper
77 100
182 30.3 3.8 43.8
105 20.8 0.0 37.8
51 31.7 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion: 188 Resp: 171732
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.1 6.8 10.2

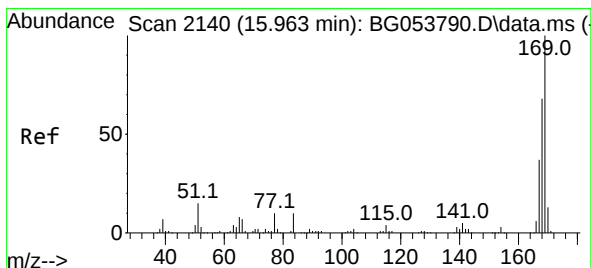
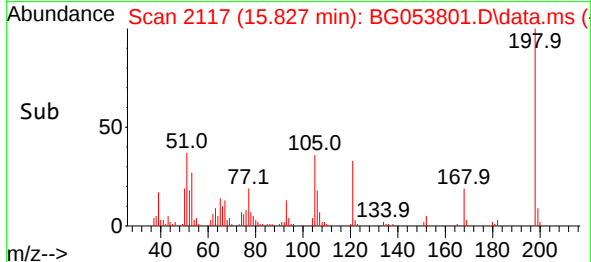
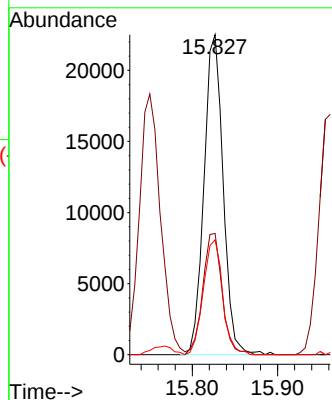
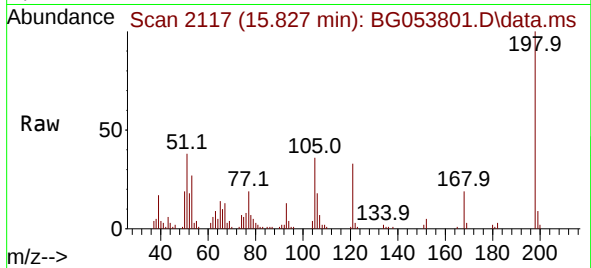




#65
4,6-Dinitro-2-methylphenol
Concen: 52.701 ng
RT: 15.827 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

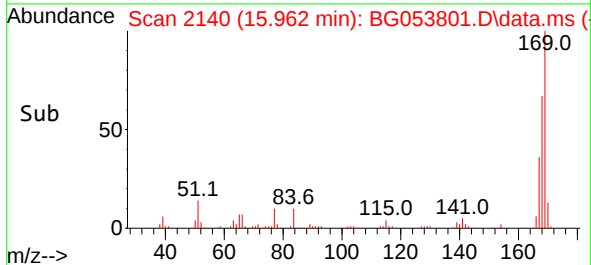
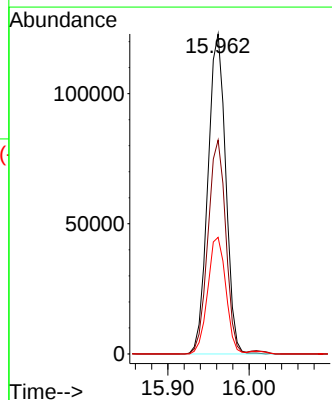
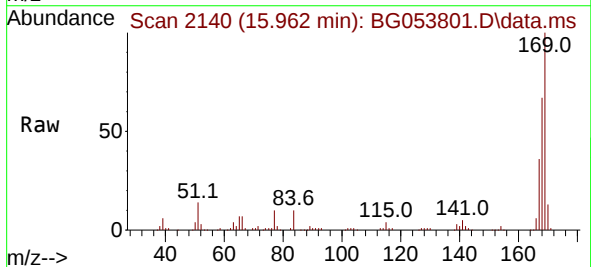
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

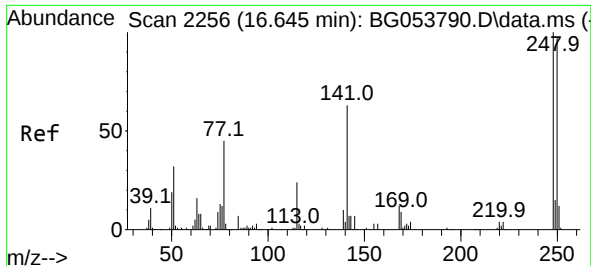
Tgt Ion:198 Resp: 35062
Ion Ratio Lower Upper
198 100
51 37.9 28.1 68.1
105 35.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.879 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:169 Resp: 186679
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.5 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 40.943 ng

RT: 16.643 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD

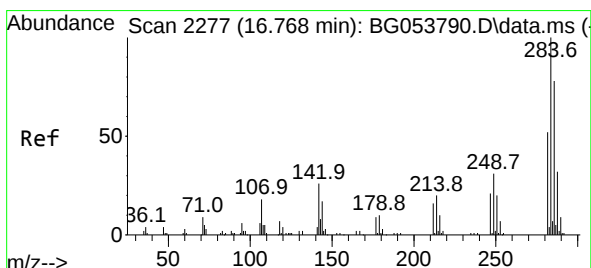
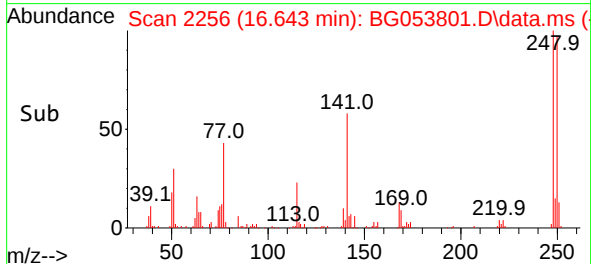
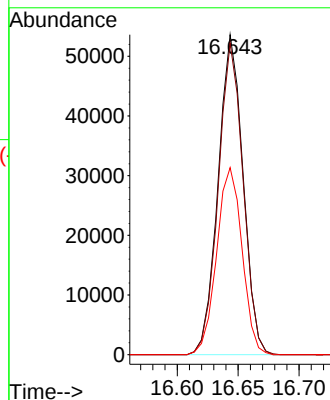
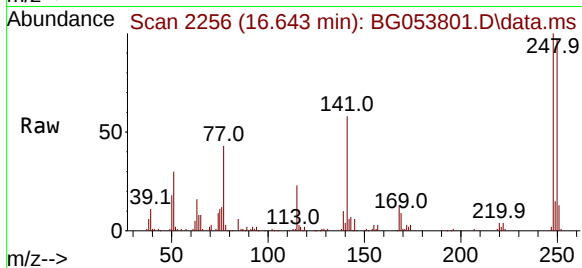
Tgt Ion:248 Resp: 76395

Ion Ratio Lower Upper

248 100

250 97.4 75.2 112.8

141 58.5 50.0 75.0



#68

Hexachlorobenzene

Concen: 42.589 ng

RT: 16.767 min Scan# 2277

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

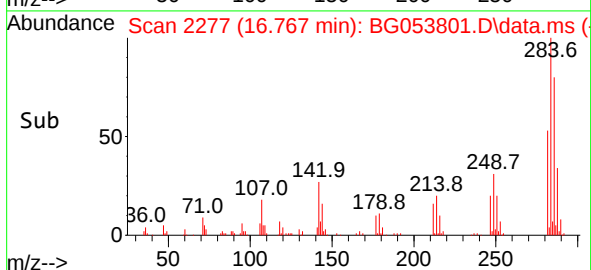
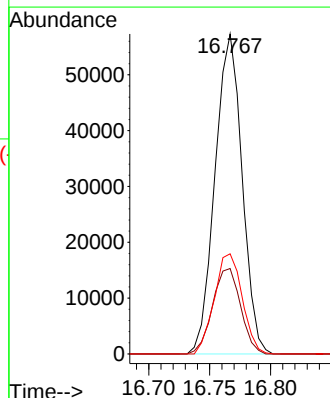
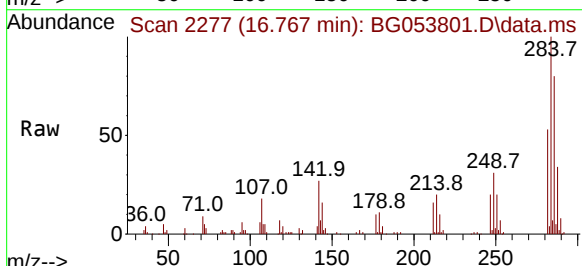
Tgt Ion:284 Resp: 88579

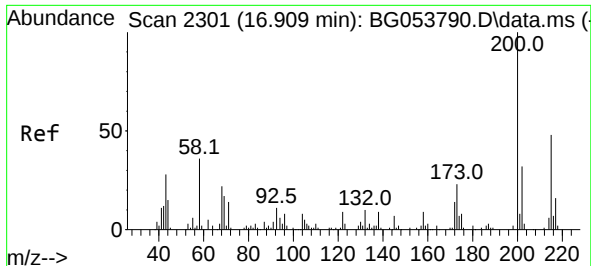
Ion Ratio Lower Upper

284 100

142 26.7 23.6 35.4

249 34.2 25.8 38.6

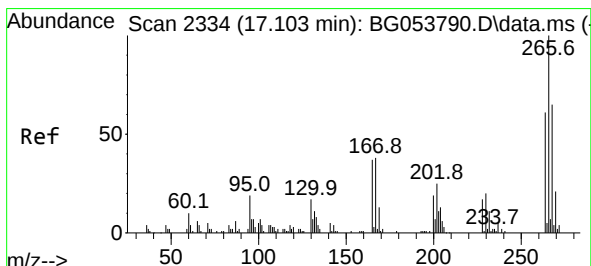
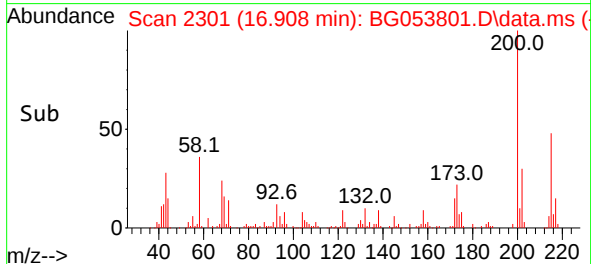
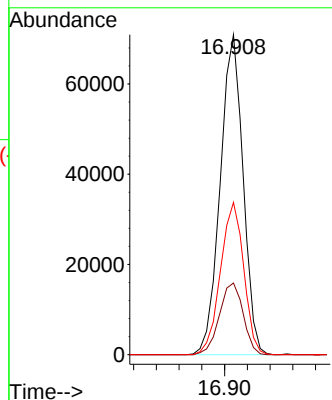
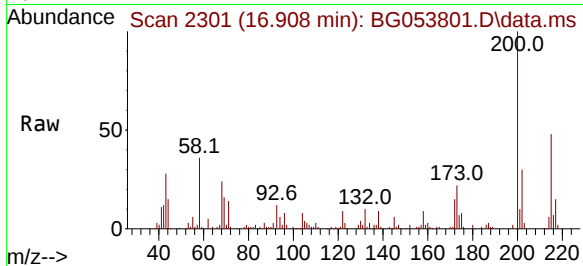




#69
Atrazine
Concen: 55.313 ng
RT: 16.908 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

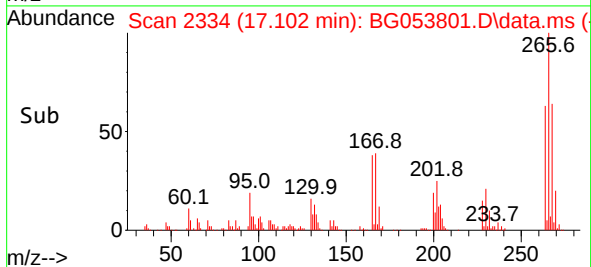
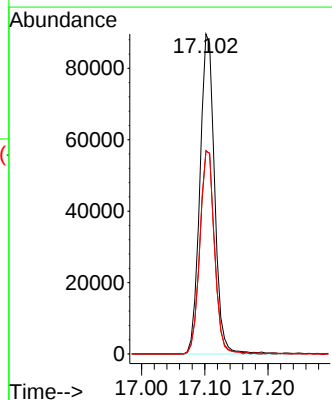
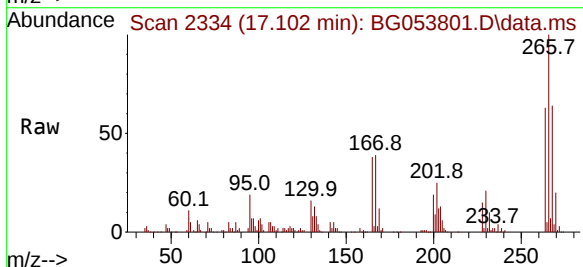
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

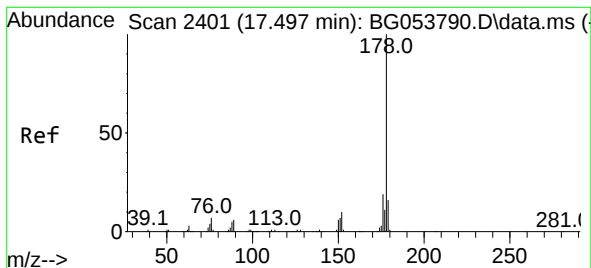
Tgt Ion:	200	Resp:	98899
Ion Ratio	Lower	Upper	
200	100		
173	22.4	3.7	43.7
215	47.6	25.2	65.2



#70
Pentachlorophenol
Concen: 107.298 ng
RT: 17.102 min Scan# 2334
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:	266	Resp:	144254
Ion Ratio	Lower	Upper	
266	100		
268	68.0	56.2	84.2
264	68.8	53.0	79.4





#71

Phenanthrene

Concen: 46.125 ng

RT: 17.501 min Scan# 2401

Delta R.T. 0.004 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD

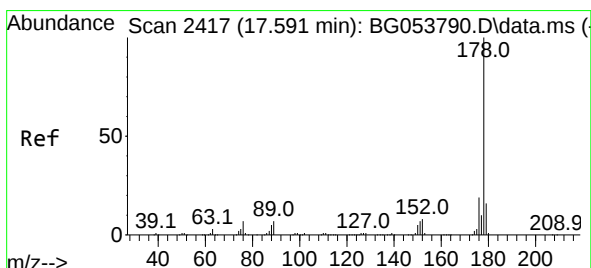
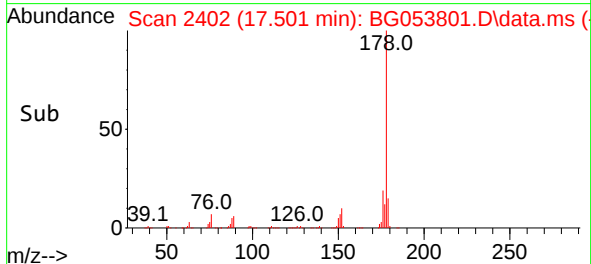
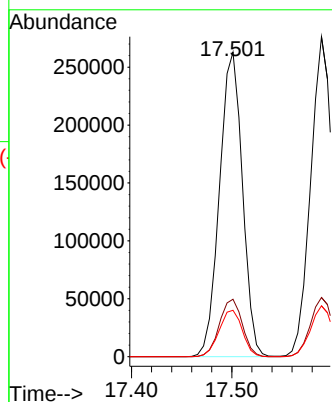
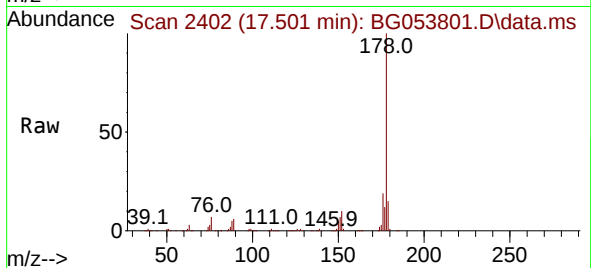
Tgt Ion:178 Resp: 416938

Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

179 15.2 12.1 18.1



#72

Anthracene

Concen: 48.094 ng

RT: 17.589 min Scan# 2417

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

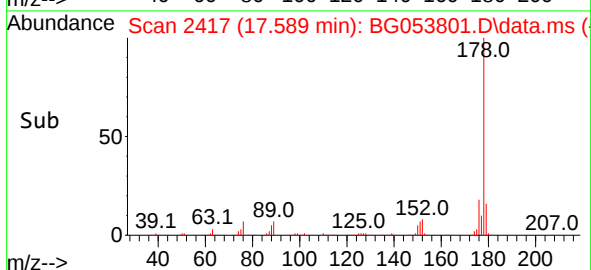
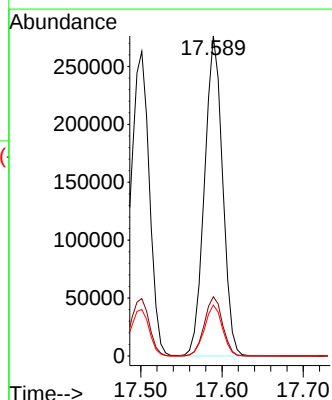
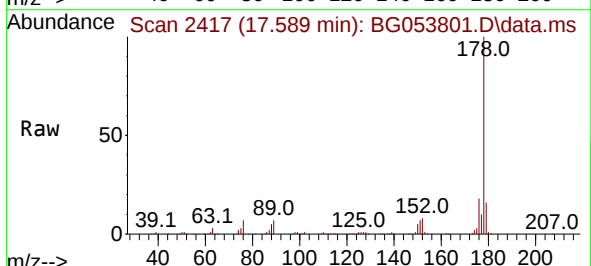
Tgt Ion:178 Resp: 425473

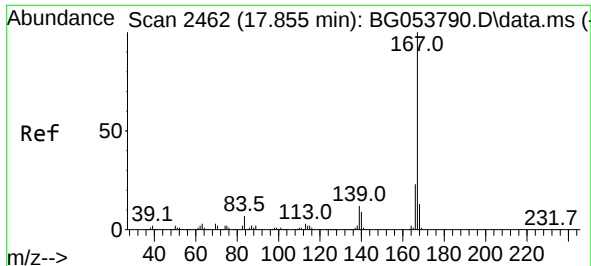
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.9 13.0 19.4

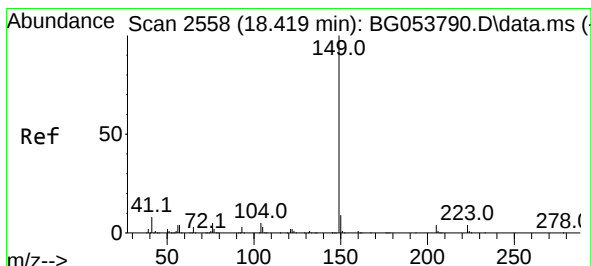
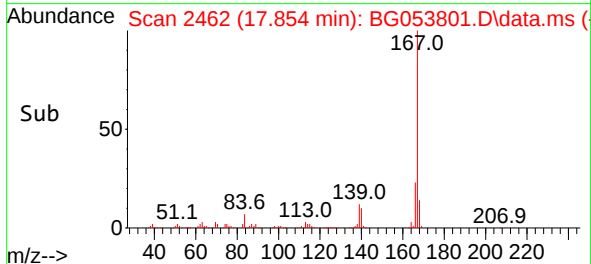
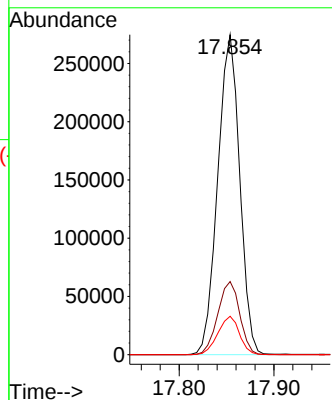
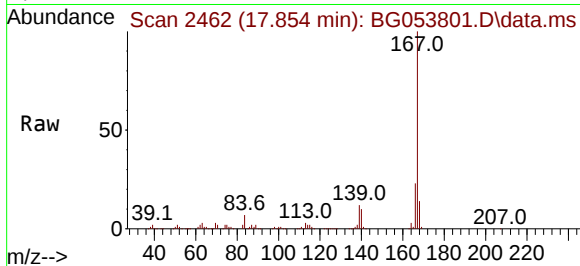




#73
 Carbazole
 Concen: 55.427 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

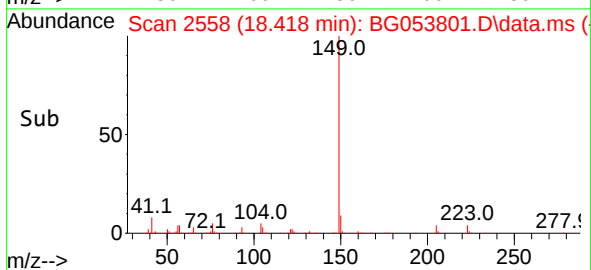
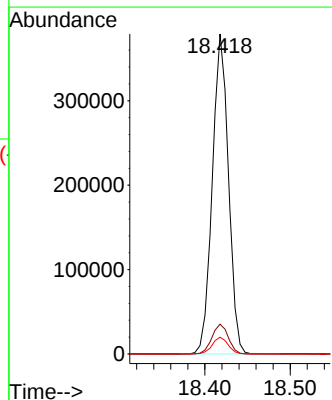
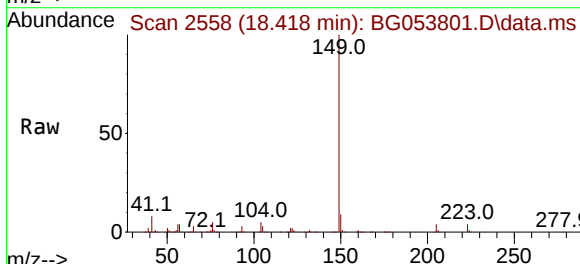
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MSD

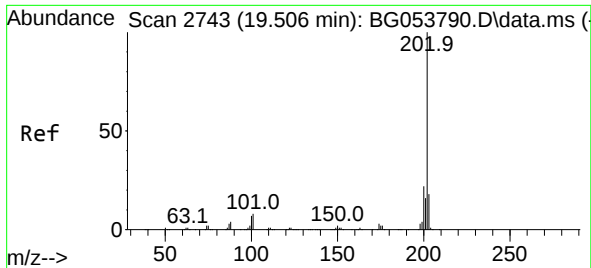
Tgt Ion:167 Resp: 442612
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 54.366 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. -0.001 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

Tgt Ion:149 Resp: 499229
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.3 5.4 8.0#

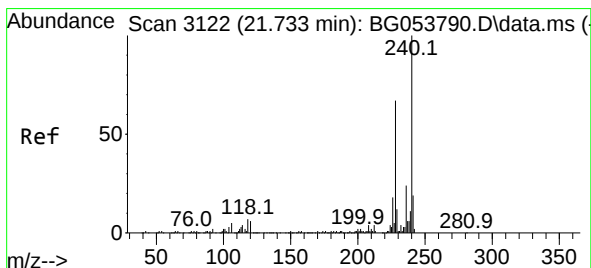
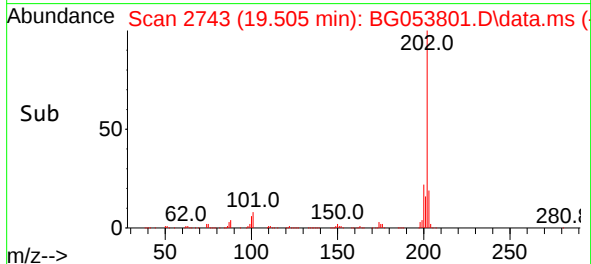
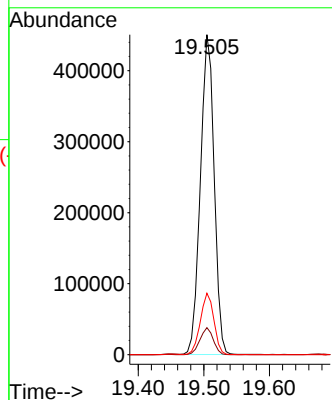
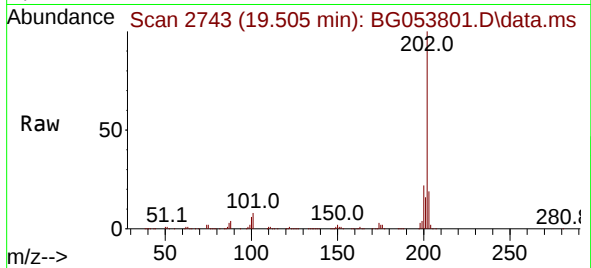




#75
Fluoranthene
Concen: 56.284 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

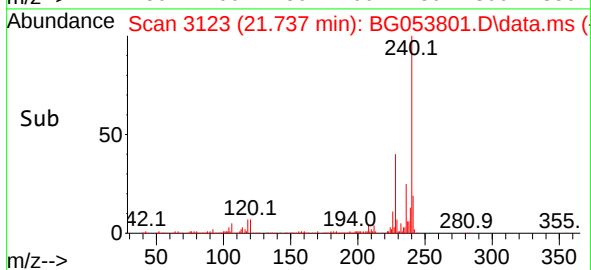
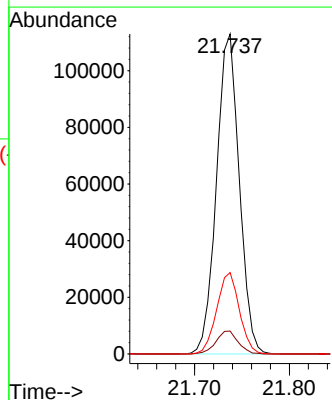
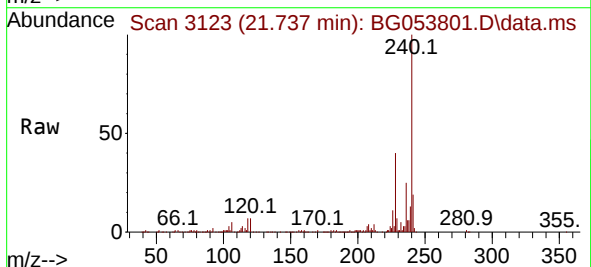
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

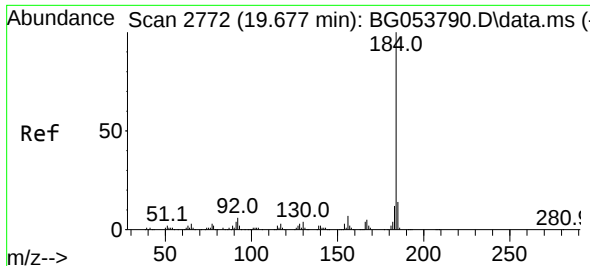
Tgt Ion:202 Resp: 659891
Ion Ratio Lower Upper
202 100
101 8.5 0.0 26.9
203 19.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:240 Resp: 188606
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 25.4 20.2 30.4

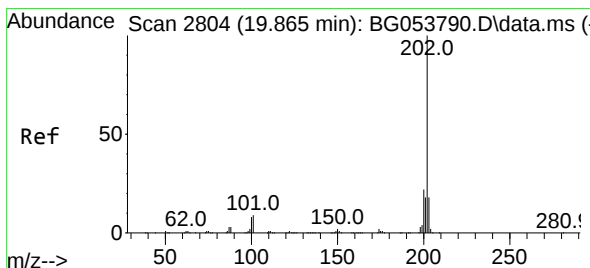
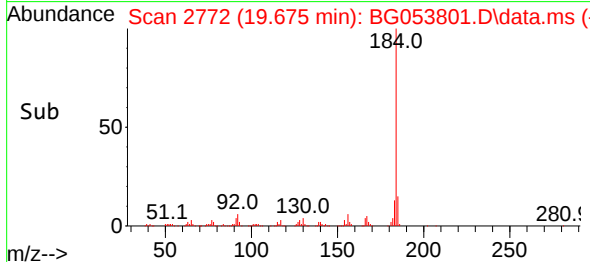
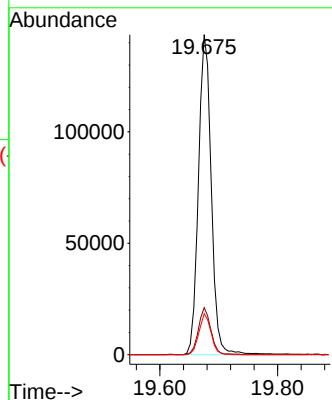
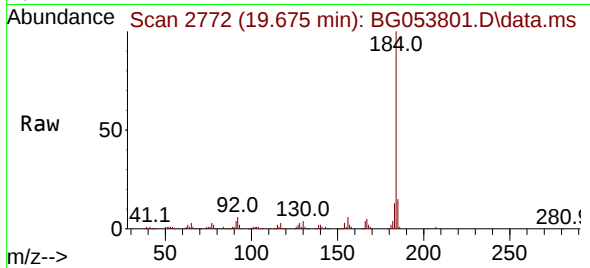




#77
Benzidine
Concen: 47.050 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

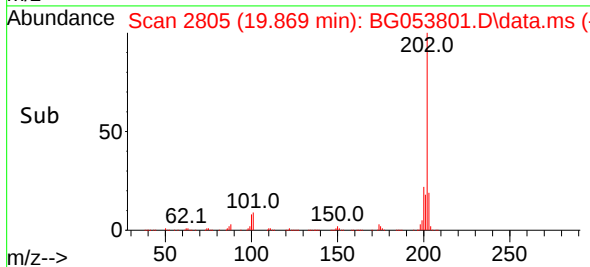
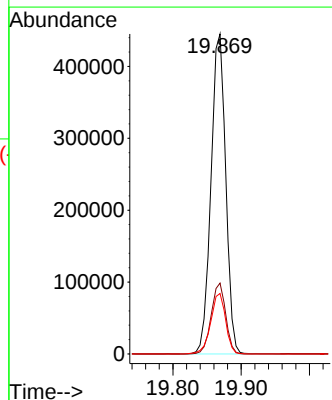
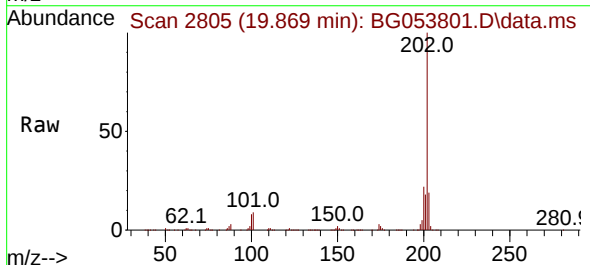
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

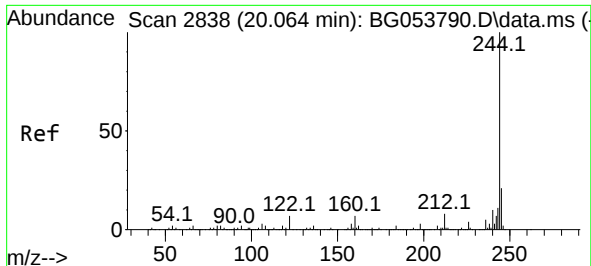
Tgt Ion:184 Resp: 216991
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.8 8.9 13.3



#78
Pyrene
Concen: 55.800 ng
RT: 19.869 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:202 Resp: 669297
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.9 14.6 21.8

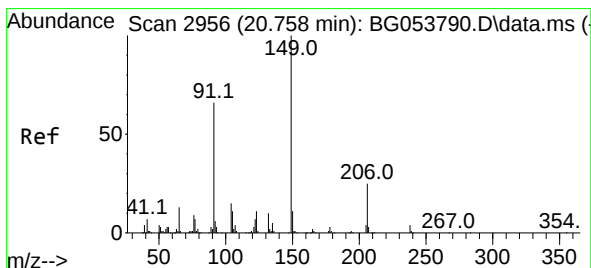
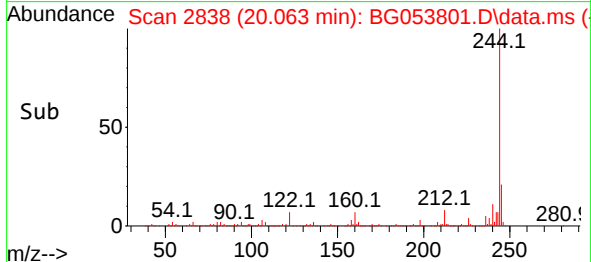
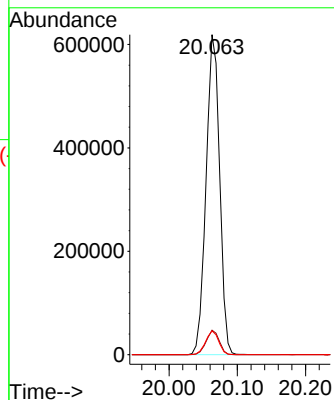
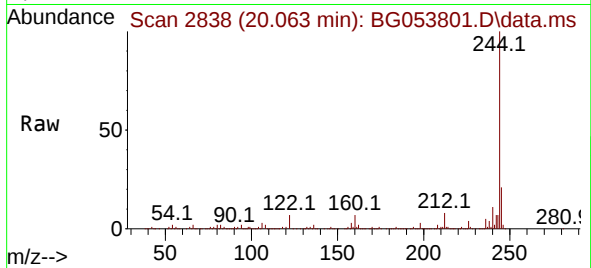




#79
 Terphenyl-d14
 Concen: 90.175 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

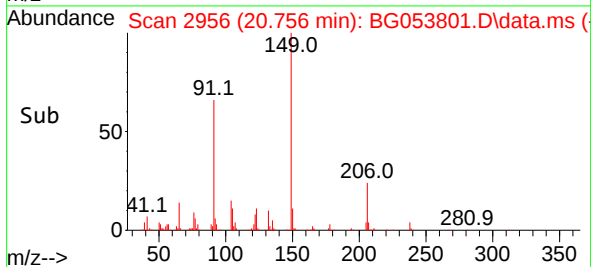
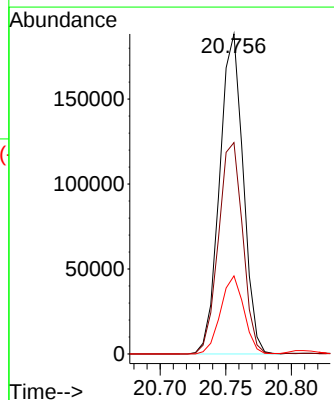
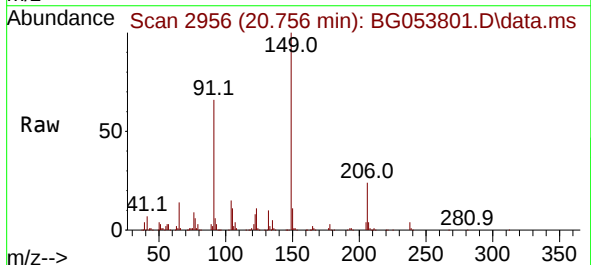
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MSD

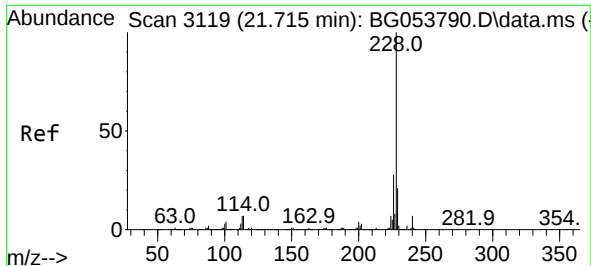
Tgt Ion:244 Resp: 854905
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.5 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 59.995 ng
 RT: 20.756 min Scan# 2956
 Delta R.T. -0.001 min
 Lab File: BG053801.D
 Acq: 2 Jun 2022 21:37

Tgt Ion:149 Resp: 234687
 Ion Ratio Lower Upper
 149 100
 91 66.0 59.6 89.4
 206 24.4 18.6 28.0

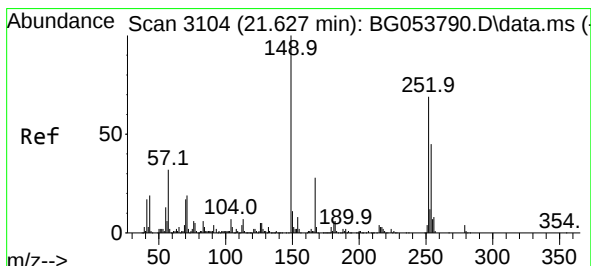
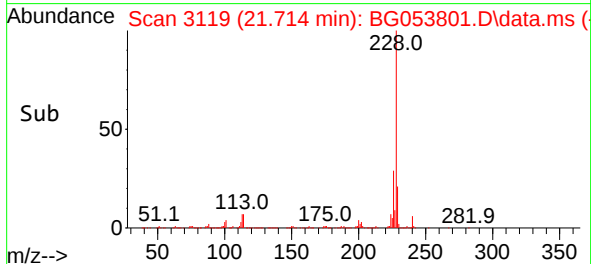
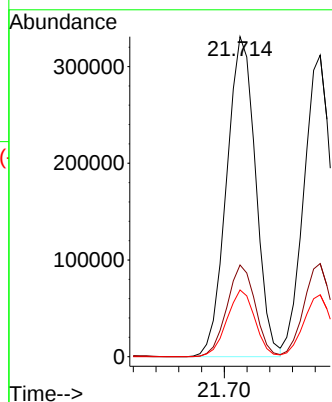
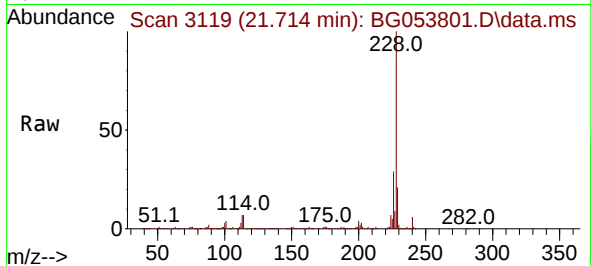




#81
Benzo(a)anthracene
Concen: 46.847 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

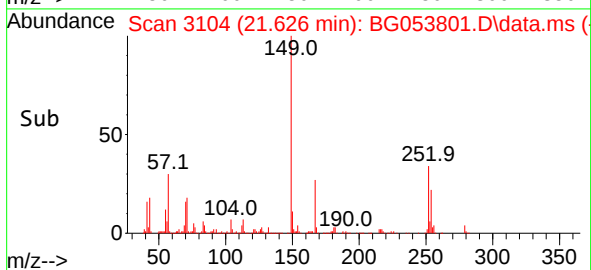
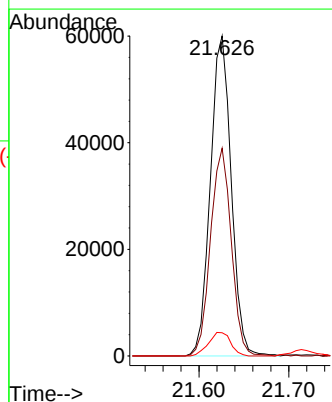
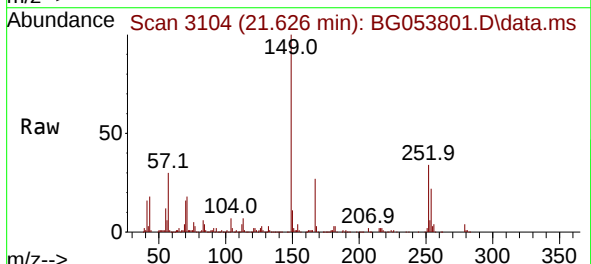
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

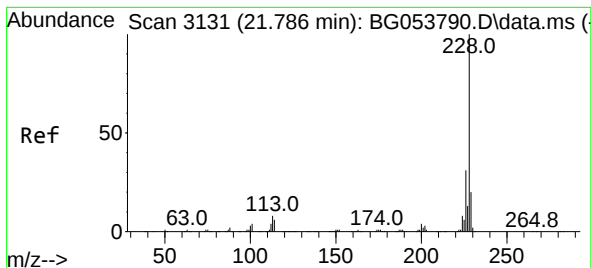
Tgt Ion:228 Resp: 586583
Ion Ratio Lower Upper
228 100
226 28.7 21.6 32.4
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 27.416 ng
RT: 21.626 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:252 Resp: 96756
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 7.3 6.0 9.0





#83

Chrysene

Concen: 44.731 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053801.D

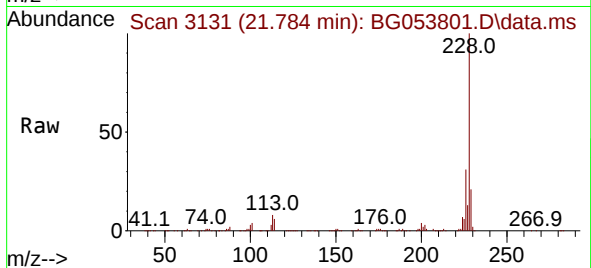
Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD



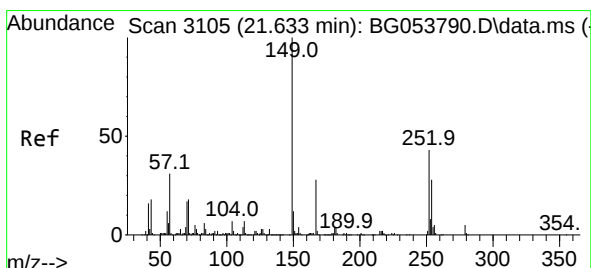
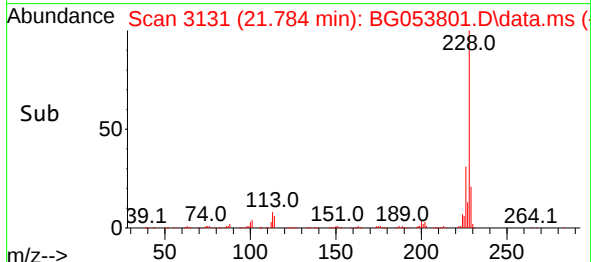
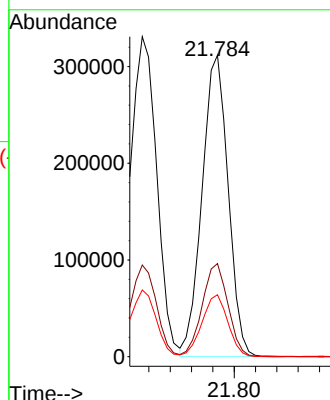
Tgt Ion:228 Resp: 528685

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.516 ng

RT: 21.632 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

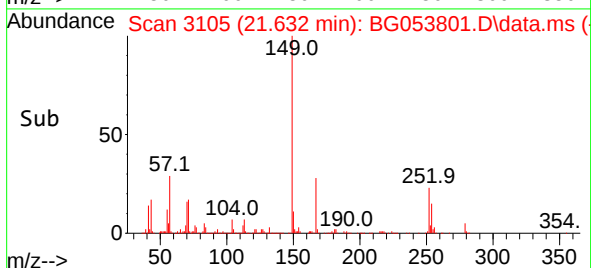
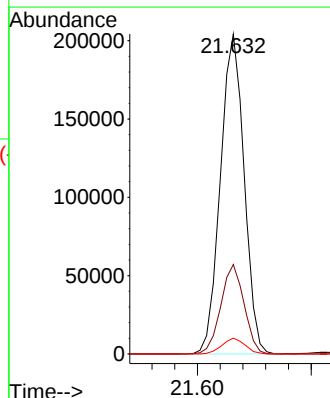
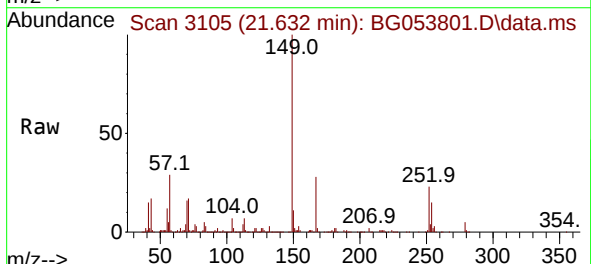
Tgt Ion:149 Resp: 295413

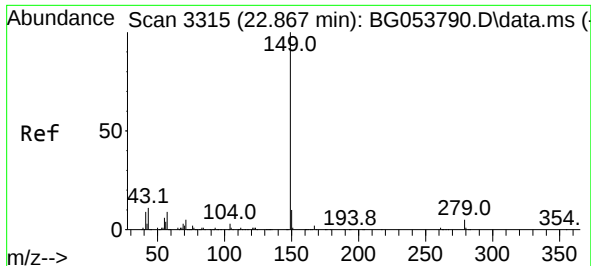
Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.4

279 4.9 3.6 5.4

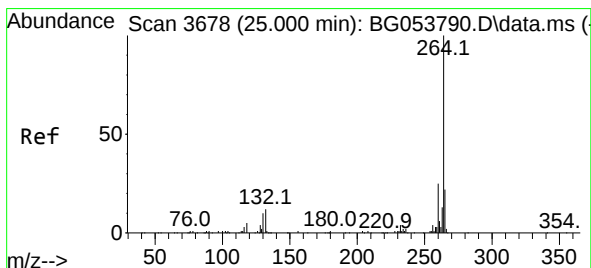
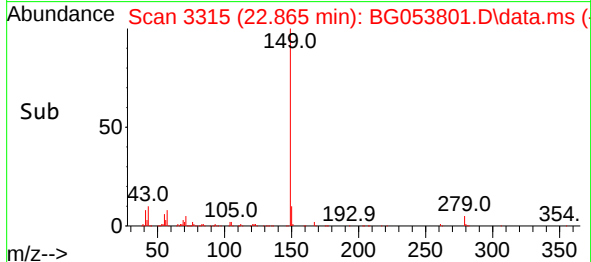
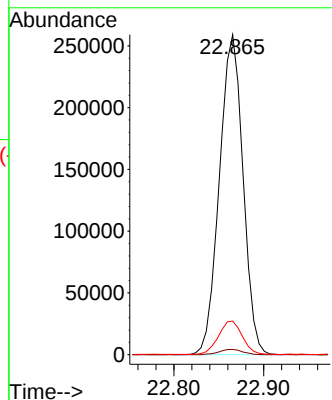
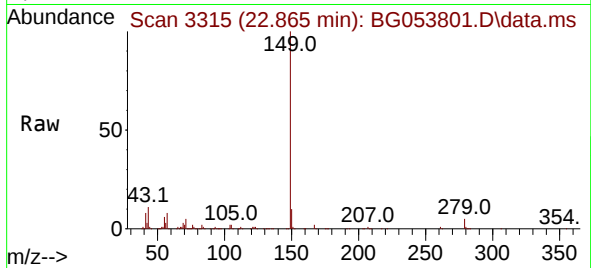




#85
Di-n-octyl phthalate
Concen: 50.528 ng
RT: 22.865 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

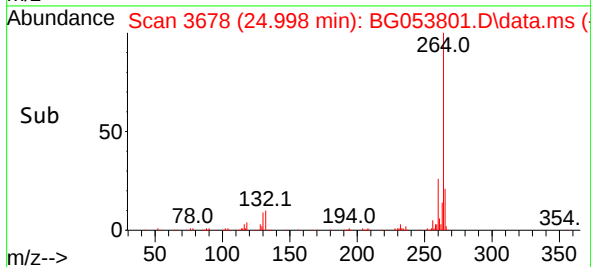
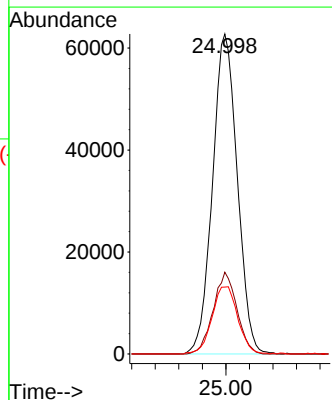
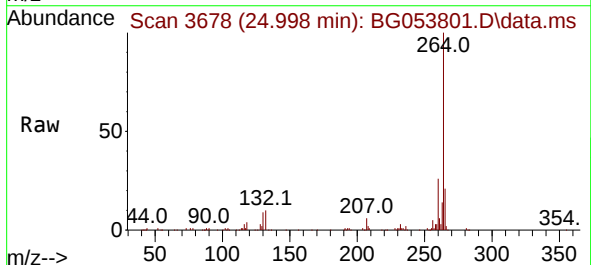
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

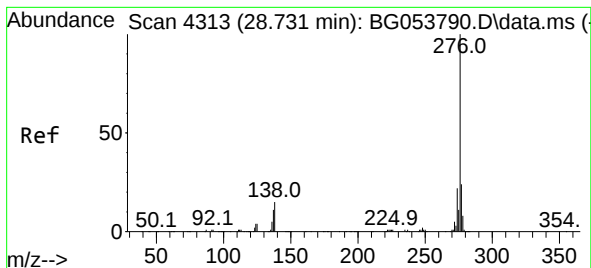
Tgt Ion:149 Resp: 472670
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.998 min Scan# 3678
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:264 Resp: 183541
Ion Ratio Lower Upper
264 100
260 25.6 19.0 28.6
265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.005 ng

RT: 28.735 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MSD

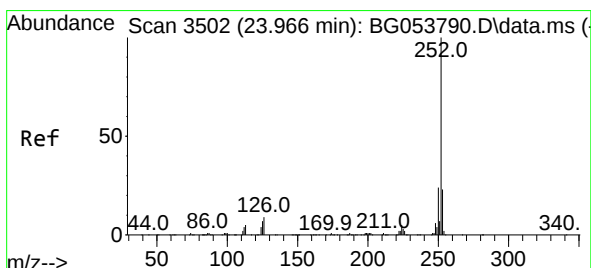
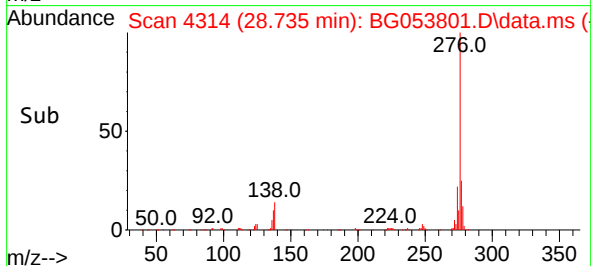
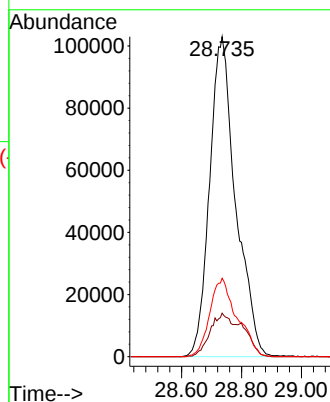
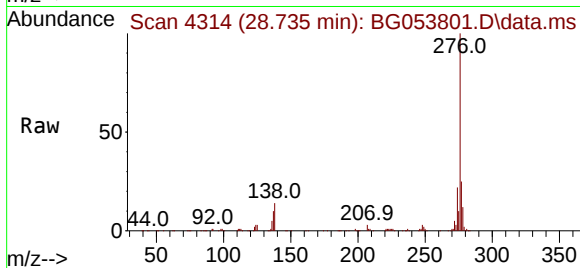
Tgt Ion:276 Resp: 622379

Ion Ratio Lower Upper

276 100

138 11.9 5.0 7.4#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.636 ng

RT: 24.035 min Scan# 3514

Delta R.T. 0.069 min

Lab File: BG053801.D

Acq: 2 Jun 2022 21:37

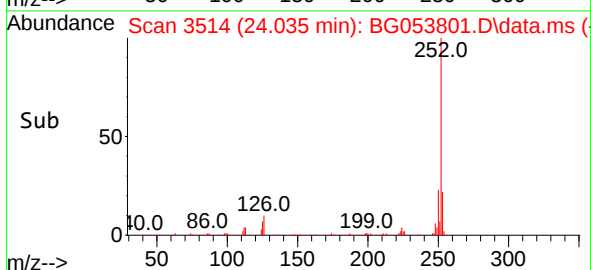
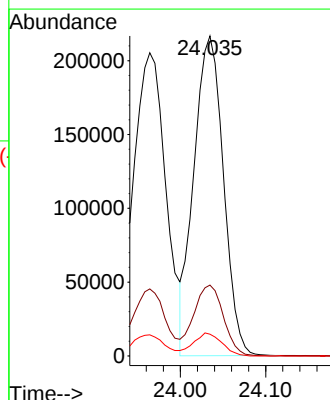
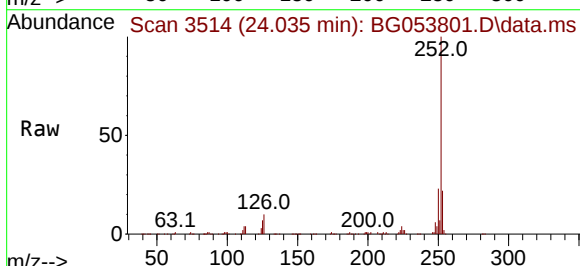
Tgt Ion:252 Resp: 520012

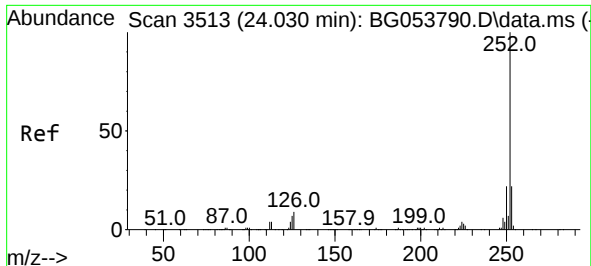
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 6.8 4.6 6.8

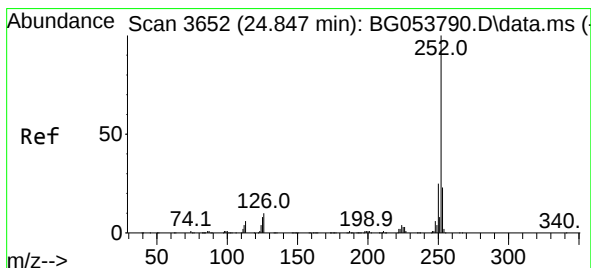
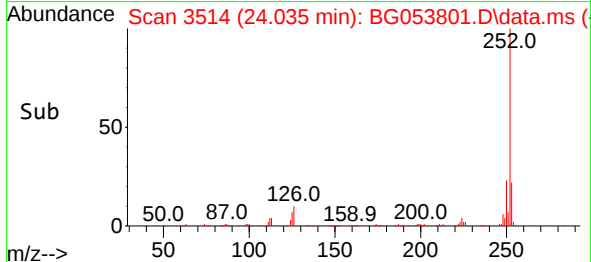
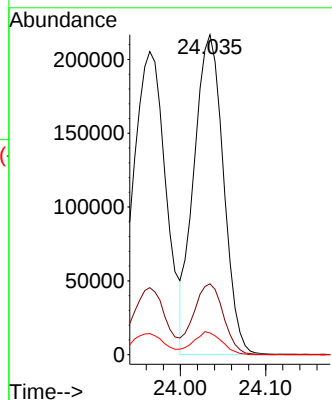
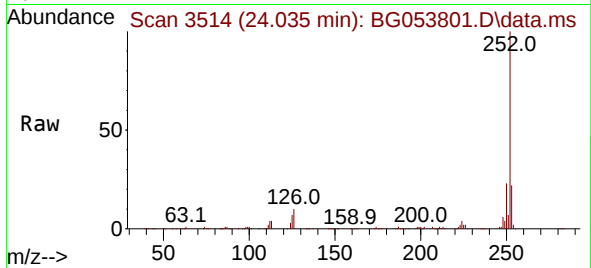




#89
Benzo(k)fluoranthene
Concen: 46.169 ng
RT: 24.035 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

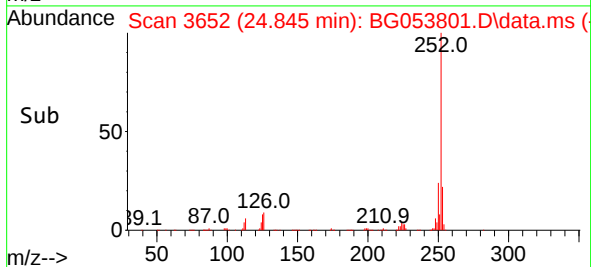
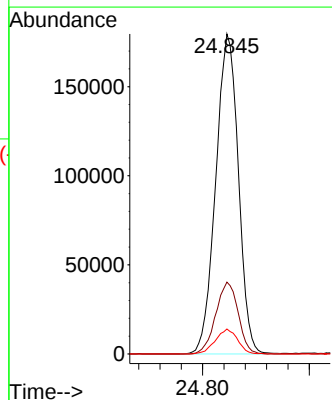
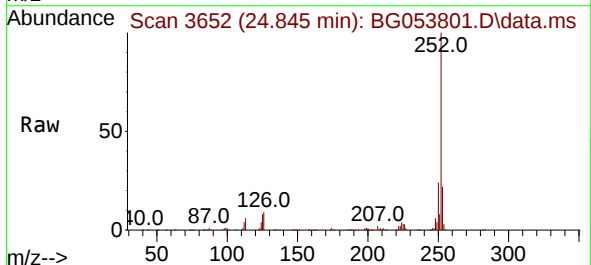
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

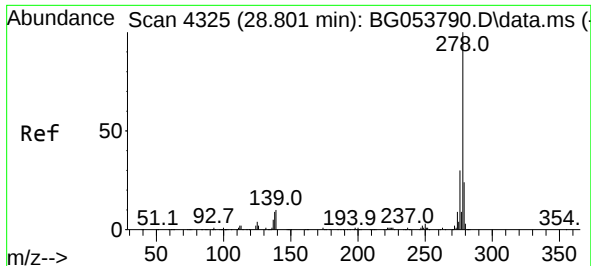
Tgt Ion:252 Resp: 520012
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.8 4.8 7.2



#90
Benzo(a)pyrene
Concen: 54.870 ng
RT: 24.845 min Scan# 3652
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:252 Resp: 528775
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.8 4.3 6.5#

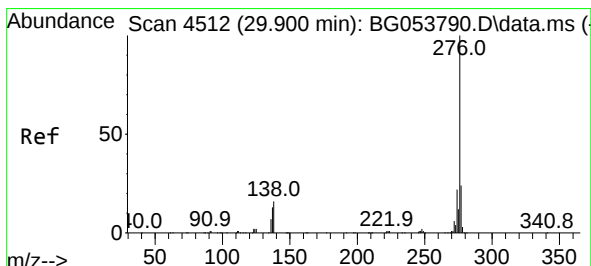
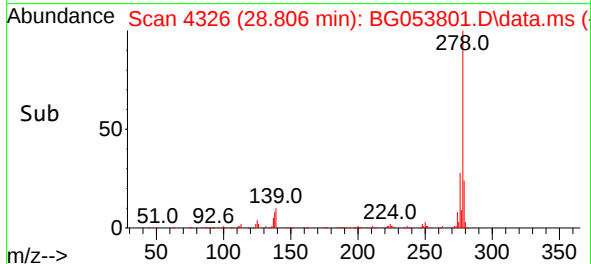
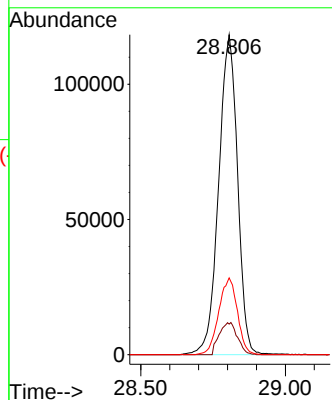
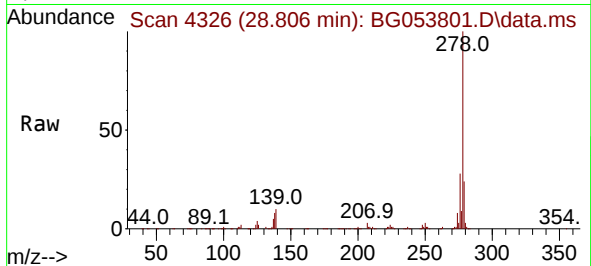




#91
Dibenzo(a,h)anthracene
Concen: 48.037 ng
RT: 28.806 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MSD

Tgt Ion:278 Resp: 537016
Ion Ratio Lower Upper
278 100
139 9.6 7.2 10.8
279 24.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 48.436 ng
RT: 29.898 min Scan# 4512
Delta R.T. -0.001 min
Lab File: BG053801.D
Acq: 2 Jun 2022 21:37

Tgt Ion:276 Resp: 533739
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 14.2 9.6 14.4

