

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053924.D
 Acq On : 15 Jun 2022 18:34
 Operator : CG/JU
 Sample : N3143-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD

Quant Time: Jun 16 01:24:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	17496	20.000	ng	0.00
21) Naphthalene-d8	10.892	136	70525	20.000	ng	# 0.00
39) Acenaphthene-d10	14.705	164	55549	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	149015	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	170610	20.000	ng	0.00
86) Perylene-d12	24.987	264	182129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	121605	132.886	ng	0.00
7) Phenol-d6	7.237	99	160923	129.629	ng	0.00
23) Nitrobenzene-d5	9.247	82	102196	81.432	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	125754	140.902	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	300274	78.604	ng	0.00
79) Terphenyl-d14	20.057	244	684324	80.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.542	88	15141	37.850	ng	# 89
3) Pyridine	3.935	79	40080	37.546	ng	93
4) n-Nitrosodimethylamine	3.847	42	25462	54.226	ng	# 94
6) Aniline	7.408	93	63215	42.950	ng	98
8) 2-Chlorophenol	7.648	128	54700	55.982	ng	90
9) Benzaldehyde	7.214	77	30020	40.974	ng	79
10) Phenol	7.267	94	68432	54.393	ng	96
11) bis(2-Chloroethyl)ether	7.502	93	47119	48.795	ng	93
12) 1,3-Dichlorobenzene	7.978	146	60412	49.342	ng	92
13) 1,4-Dichlorobenzene	8.119	146	61519	50.021	ng	97
14) 1,2-Dichlorobenzene	8.442	146	59940	50.769	ng	99
15) Benzyl Alcohol	8.318	79	52045	56.093	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.612	45	67608	46.834	ng	97
17) 2-Methylphenol	8.524	107	46151	52.806	ng	92
18) Hexachloroethane	9.176	117	20656	50.628	ng	# 68
19) n-Nitroso-di-n-propyla...	8.888	70	40901	49.041	ng	98
20) 3+4-Methylphenols	8.847	107	64831	52.895	ng	96
22) Acetophenone	8.906	105	82581	48.173	ng	# 97
24) Nitrobenzene	9.288	77	61561	49.814	ng	# 90
25) Isophorone	9.811	82	115153	49.130	ng	# 93
26) 2-Nitrophenol	9.999	139	30503	55.882	ng	# 85
27) 2,4-Dimethylphenol	10.057	122	53797	60.891	ng	93
28) bis(2-Chloroethoxy)met...	10.292	93	64353	50.966	ng	# 98
29) 2,4-Dichlorophenol	10.533	162	66212	55.896	ng	89
30) 1,2,4-Trichlorobenzene	10.757	180	72807	49.639	ng	# 95
31) Naphthalene	10.945	128	164677	46.254	ng	99
32) Benzoic acid	10.228	122	14638	40.374	ng	# 68
33) 4-Chloroaniline	11.044	127	36048	24.406	ng	92
34) Hexachlorobutadiene	11.238	225	57992	51.427	ng	97
35) Caprolactam	11.808	113	9647	29.583	ng	96
36) 4-Chloro-3-methylphenol	12.161	107	62703	54.453	ng	# 86
37) 2-Methylnaphthalene	12.543	142	123604	46.924	ng	98
38) 1-Methylnaphthalene	12.760	142	120474	46.971	ng	99
40) 1,2,4,5-Tetrachloroben...	12.913	216	104834	48.978	ng	97
41) Hexachlorocyclopentadiene	12.895	237	130301	130.735	ng	97
43) 2,4,6-Trichlorophenol	13.142	196	63852	53.107	ng	100

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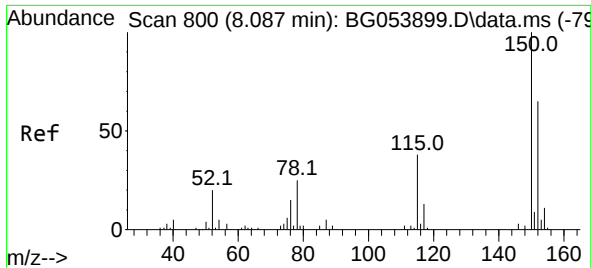
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	70052	52.181	ng	# 92
46) 1,1'-Biphenyl	13.542	154	184337	47.641	ng	98
47) 2-Chloronaphthalene	13.589	162	147696	47.166	ng	96
48) 2-Nitroaniline	13.782	65	43451	52.163	ng	92
49) Acenaphthylene	14.429	152	239778	49.243	ng	98
50) Dimethylphthalate	14.158	163	205501	48.576	ng	99
51) 2,6-Dinitrotoluene	14.270	165	46156	54.000	ng	# 75
52) Acenaphthene	14.770	154	143938	46.374	ng	99
53) 3-Nitroaniline	14.599	138	26527	32.034	ng	95
54) 2,4-Dinitrophenol	14.811	184	50574	104.832	ng	# 77
55) Dibenzofuran	15.104	168	240345	48.061	ng	95
56) 4-Nitrophenol	14.905	139	66525	113.155	ng	89
57) 2,4-Dinitrotoluene	15.057	165	65758	54.474	ng	88
58) Fluorene	15.751	166	197440	48.086	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.328	232	68506	52.180	ng	# 90
60) Diethylphthalate	15.516	149	200125	48.847	ng	96
61) 4-Chlorophenyl-phenyle...	15.739	204	125891	51.214	ng	# 88
62) 4-Nitroaniline	15.762	138	41930	48.554	ng	# 79
63) Azobenzene	16.033	77	155075	47.023	ng	89
65) 4,6-Dinitro-2-methylph...	15.821	198	39976	53.772	ng	82
66) n-Nitrosodiphenylamine	15.956	169	183035	47.130	ng	96
67) 4-Bromophenyl-phenylether	16.638	248	94527	50.790	ng	# 90
68) Hexachlorobenzene	16.761	284	105843	49.717	ng	# 91
69) Atrazine	16.896	200	87479	54.375	ng	93
70) Pentachlorophenol	17.102	266	113094	114.361	ng	95
71) Phenanthrene	17.496	178	354211	46.266	ng	98
72) Anthracene	17.584	178	364269	48.724	ng	98
73) Carbazole	17.848	167	313057	48.784	ng	98
74) Di-n-butylphthalate	18.406	149	354636	47.797	ng	# 98
75) Fluoranthene	19.499	202	481183	47.878	ng	96
77) Benzidine	19.670	184	248394	70.304	ng	98
78) Pyrene	19.864	202	480911	46.670	ng	98
80) Butylbenzylphthalate	20.745	149	155571	47.102	ng	# 85
81) Benzo(a)anthracene	21.708	228	521781	47.234	ng	98
82) 3,3'-Dichlorobenzidine	21.614	252	106769	32.350	ng	# 97
83) Chrysene	21.773	228	482125	45.787	ng	97
84) Bis(2-ethylhexyl)phtha...	21.614	149	226498	47.948	ng	# 93
85) Di-n-octyl phthalate	22.842	149	396087	48.785	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.718	276	654759	47.639	ng	# 97
88) Benzo(b)fluoranthene	24.023	252	531306	47.978	ng	99
89) Benzo(k)fluoranthene	24.023	252	531306	48.458	ng	99
90) Benzo(a)pyrene	24.834	252	541026	57.905	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	564069	49.630	ng	# 97
92) Benzo(g,h,i)perylene	29.881	276	559635	49.895	ng	94

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

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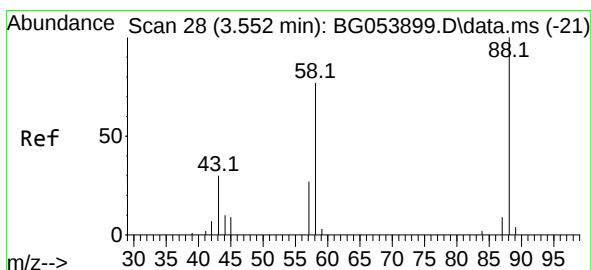
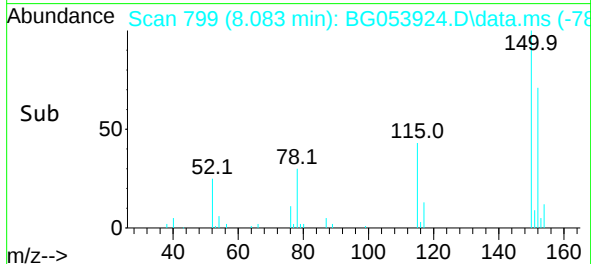
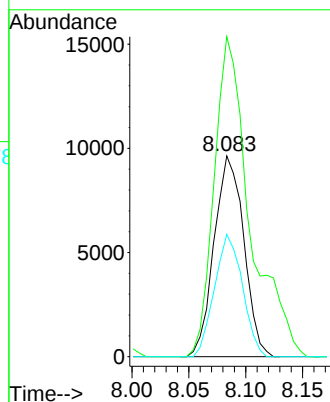
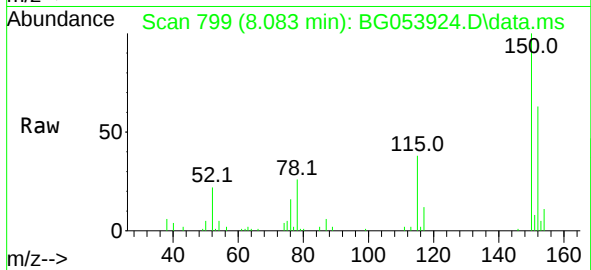
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

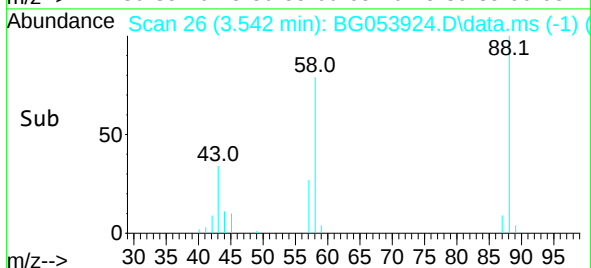
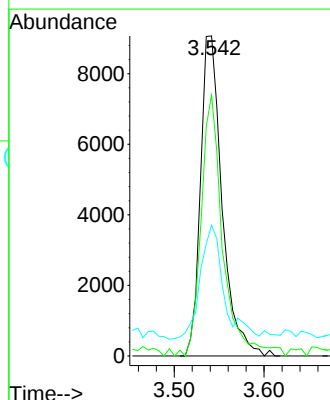
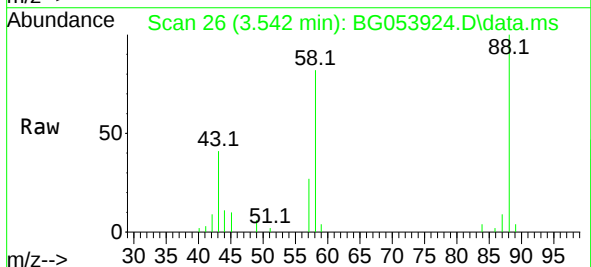
Instrument :
BNA_G
ClientSampleId :
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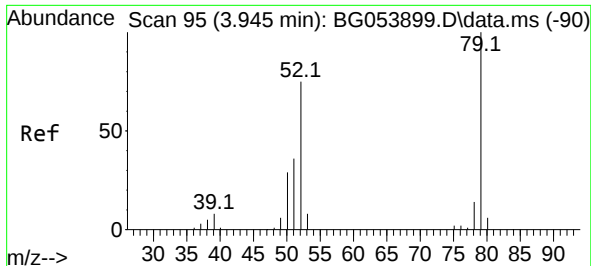
Tgt Ion:152 Resp: 17496
Ion Ratio Lower Upper
152 100
150 159.3 131.6 197.4
115 60.9 50.9 76.3



#2
1,4-Dioxane
Concen: 37.850 ng
RT: 3.542 min Scan# 26
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 88 Resp: 15141
Ion Ratio Lower Upper
88 100
58 81.7 59.2 88.8
43 38.6 24.3 36.5

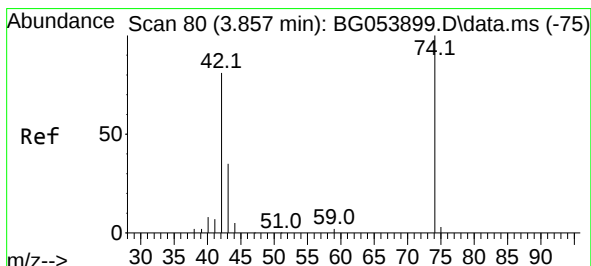
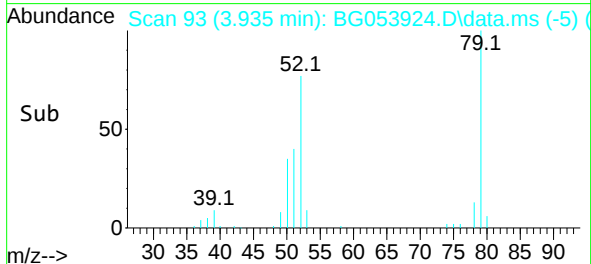
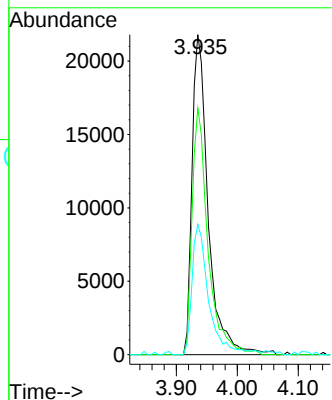
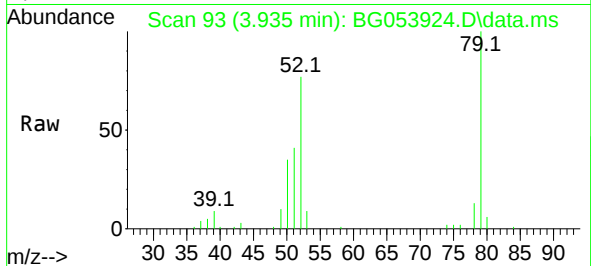




#3
Pyridine
Concen: 37.546 ng
RT: 3.935 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

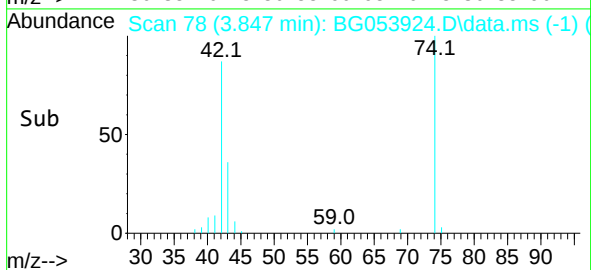
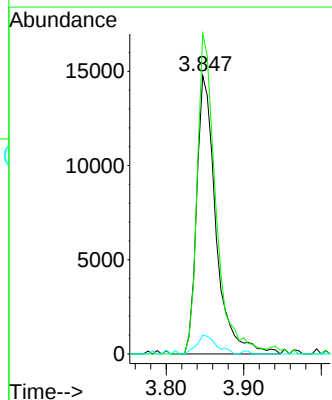
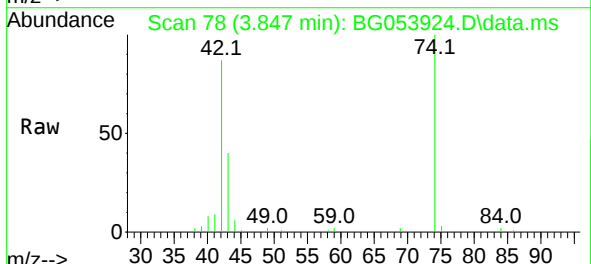
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ClientSampleId :
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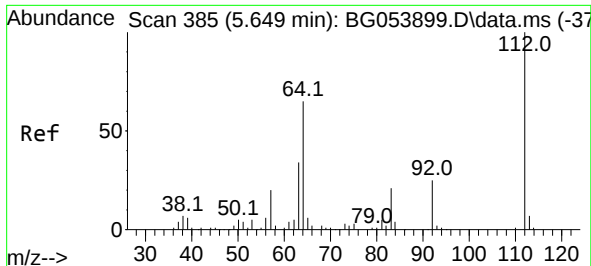
Tgt Ion: 79 Resp: 40080
Ion Ratio Lower Upper
79 100
52 77.0 54.6 81.8
51 40.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 54.226 ng
RT: 3.847 min Scan# 78
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 42 Resp: 25462
Ion Ratio Lower Upper
42 100
74 115.0 97.0 145.4
44 6.8 7.0 10.4

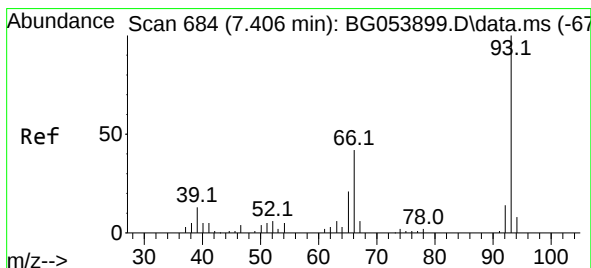
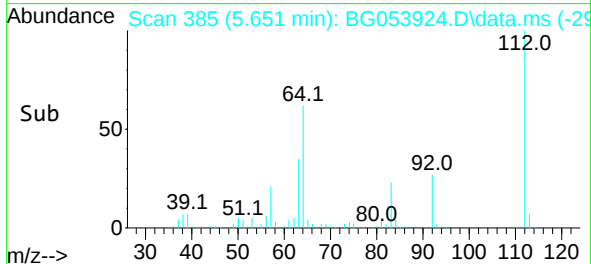
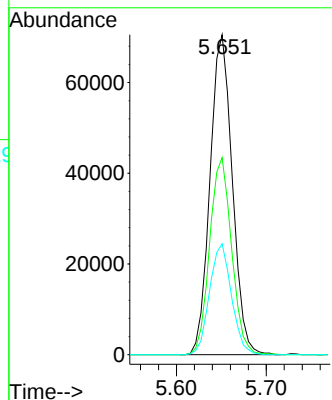
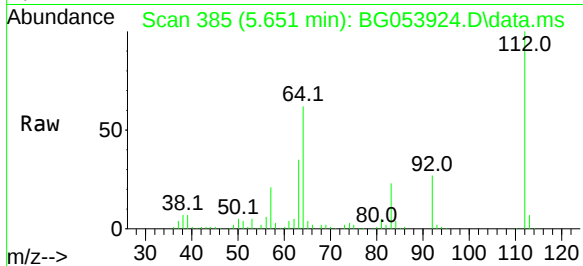




#5
2-Fluorophenol
Concen: 132.886 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

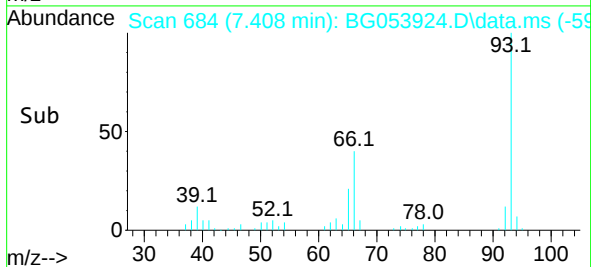
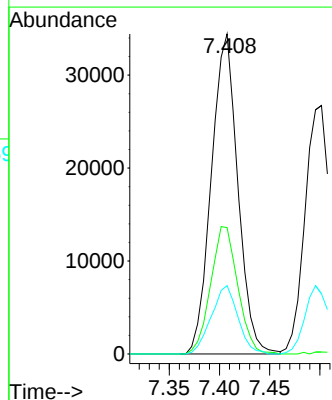
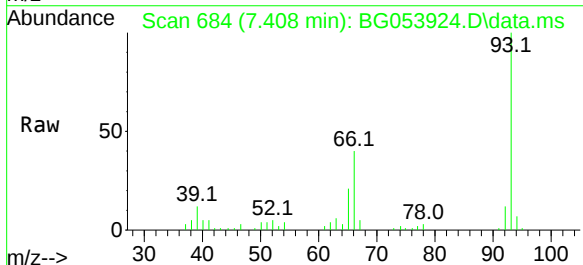
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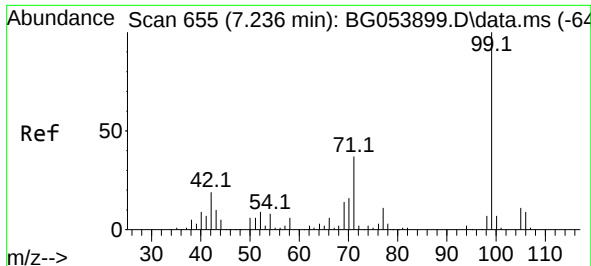
Tgt Ion:112 Resp: 121605
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 34.7 30.4 45.6



#6
Aniline
Concen: 42.950 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 93 Resp: 63215
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 21.4 17.8 26.8

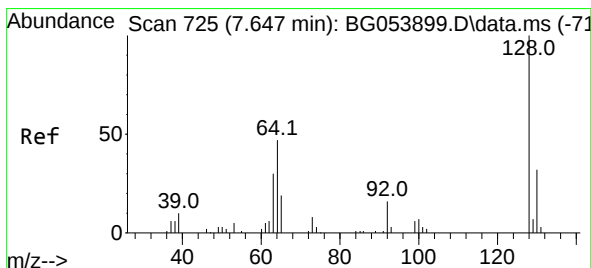
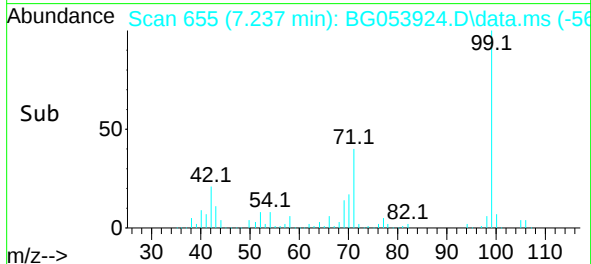
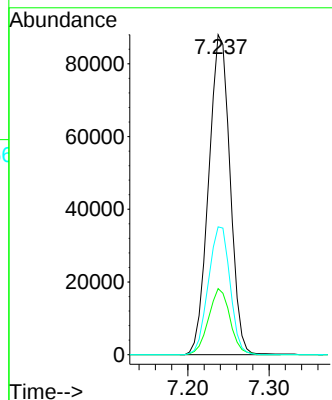
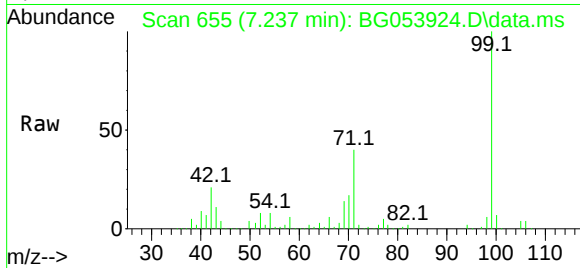




#7
Phenol-d6
Concen: 129.629 ng
RT: 7.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

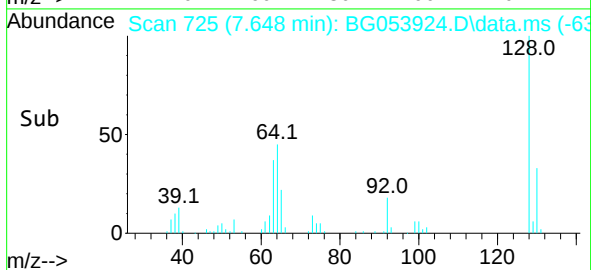
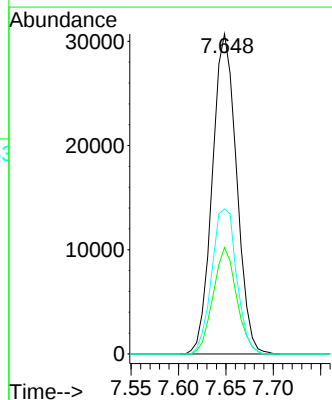
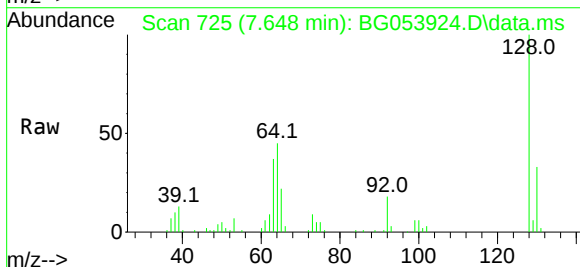
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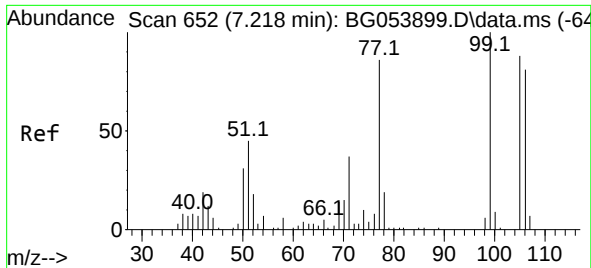
Tgt Ion: 99 Resp: 160923
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 39.9 33.8 50.8



#8
2-Chlorophenol
Concen: 55.982 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:128 Resp: 54700
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 45.3 35.1 75.1

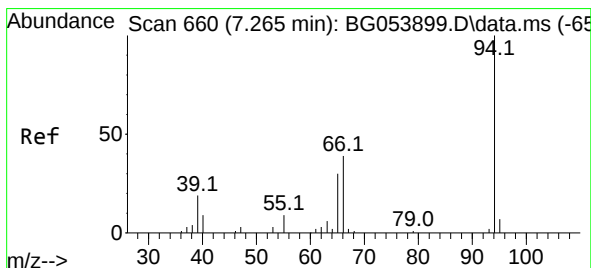
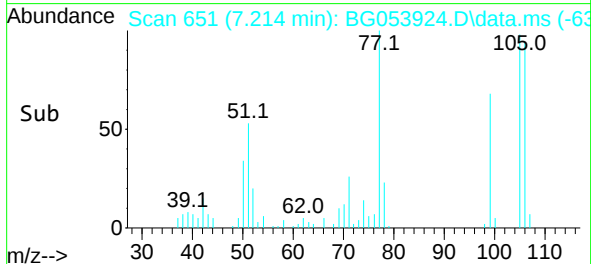
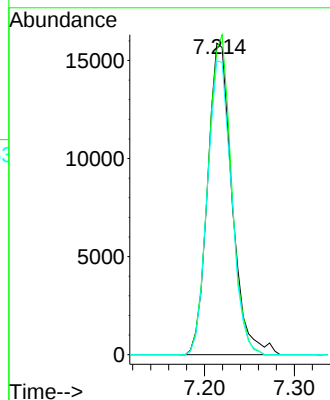
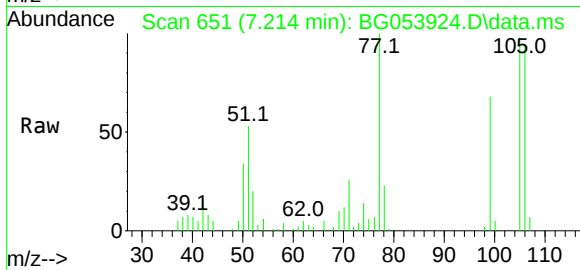




#9
Benzaldehyde
Concen: 40.974 ng
RT: 7.214 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

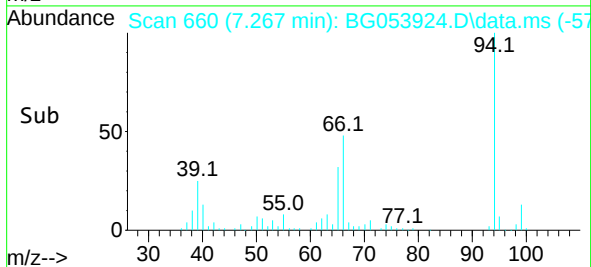
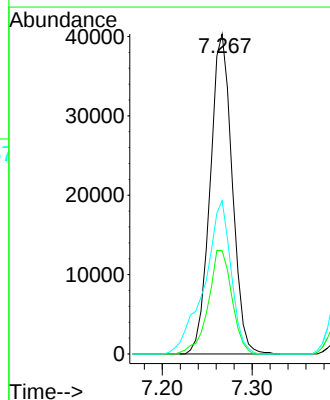
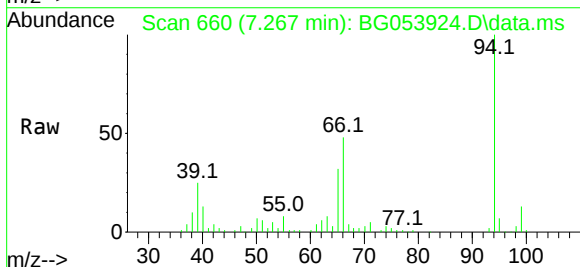
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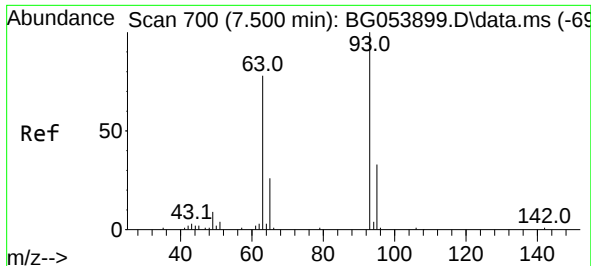
Tgt Ion: 77 Resp: 30020
Ion Ratio Lower Upper
77 100
105 97.7 59.6 99.6
106 94.4 56.8 96.8



#10
Phenol
Concen: 54.393 ng
RT: 7.267 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 94 Resp: 68432
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 48.0 25.2 65.2

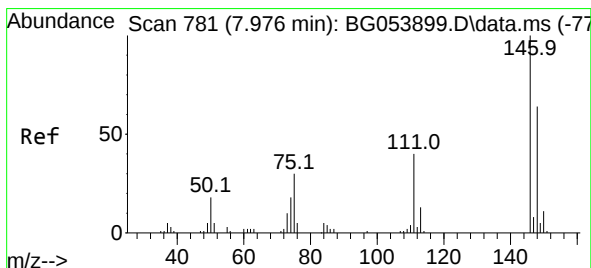
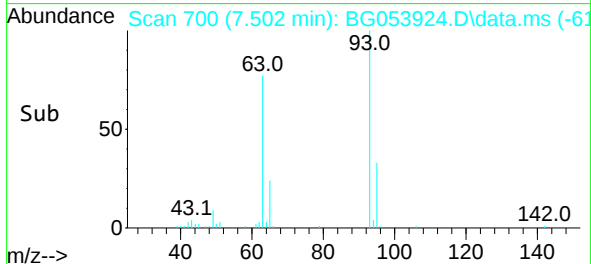
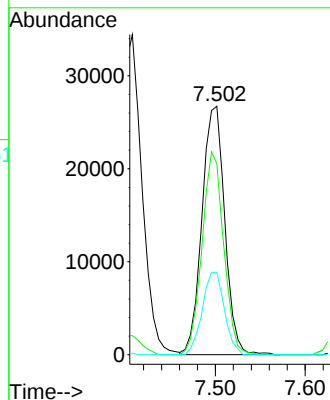
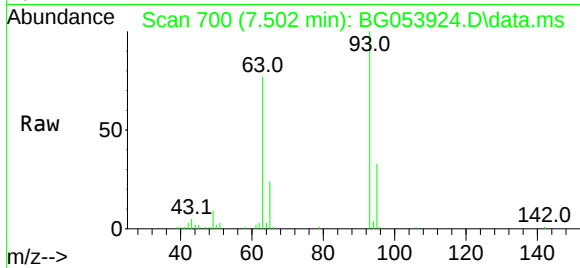




#11
bis(2-Chloroethyl)ether
Concen: 48.795 ng
RT: 7.502 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

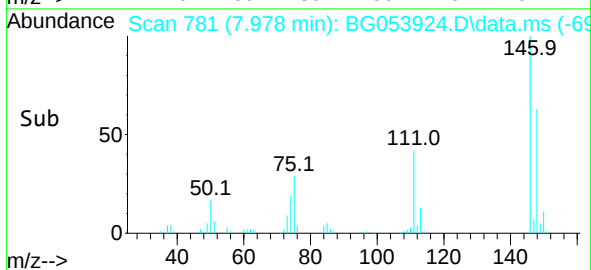
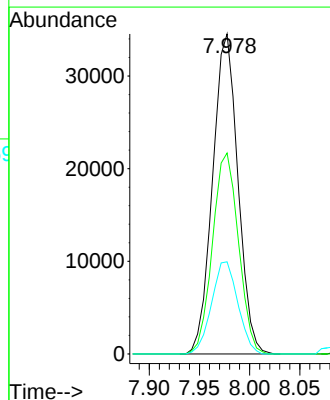
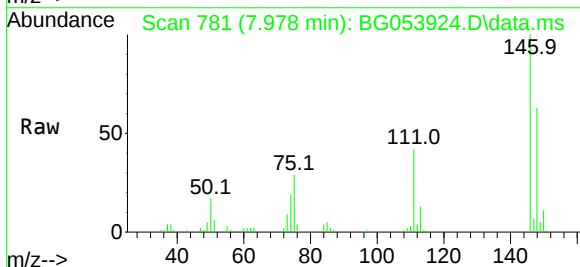
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

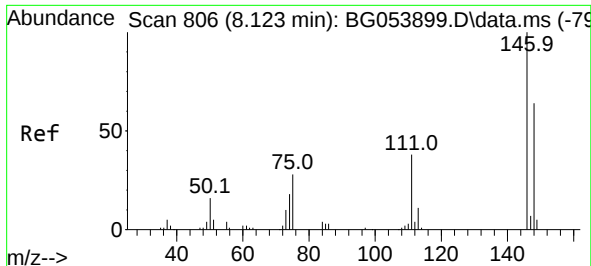
Tgt Ion: 93 Resp: 47119
Ion Ratio Lower Upper
93 100
63 76.8 63.6 103.6
95 33.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 49.342 ng
RT: 7.978 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 146 Resp: 60412
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 28.8 27.6 41.4

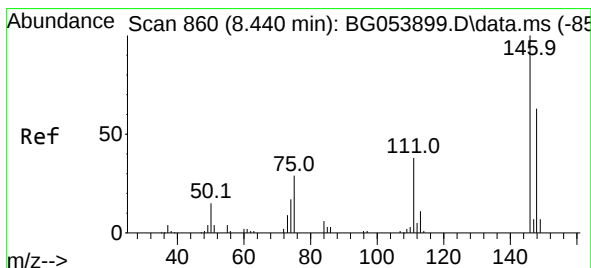
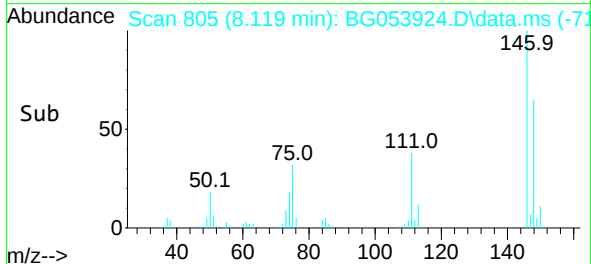
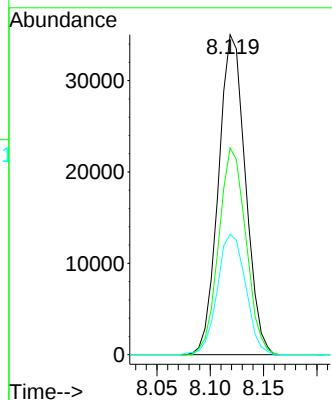
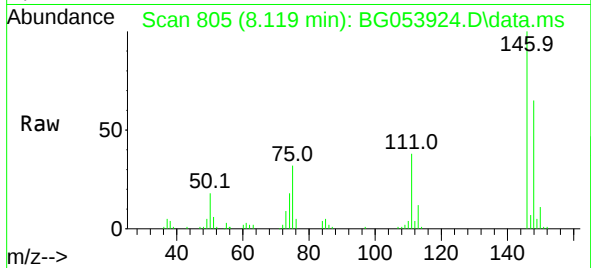




#13
1,4-Dichlorobenzene
Concen: 50.021 ng
RT: 8.119 min Scan# 805
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

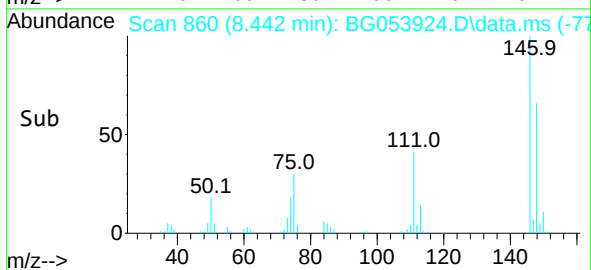
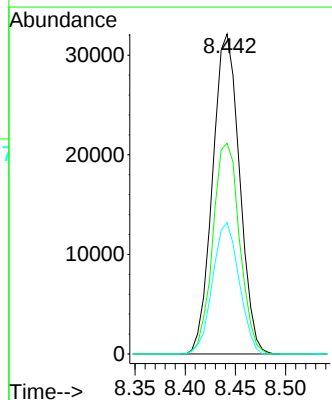
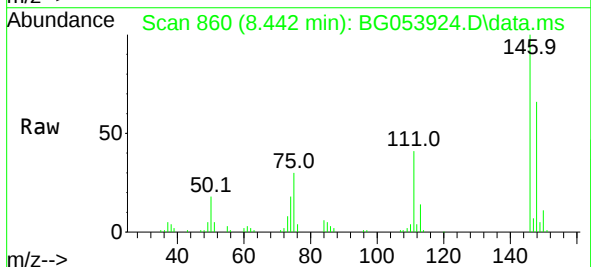
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD

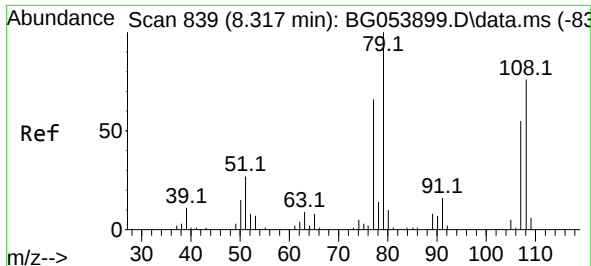
Tgt Ion:146 Resp: 61519
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 37.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 50.769 ng
RT: 8.442 min Scan# 860
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:146 Resp: 59940
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 41.0 34.5 51.7

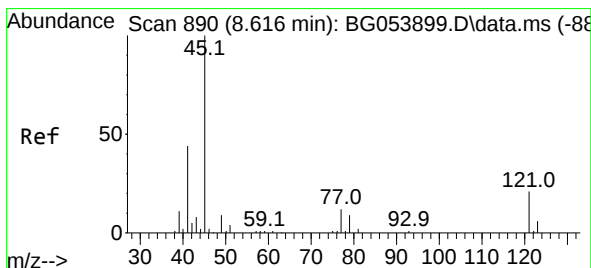
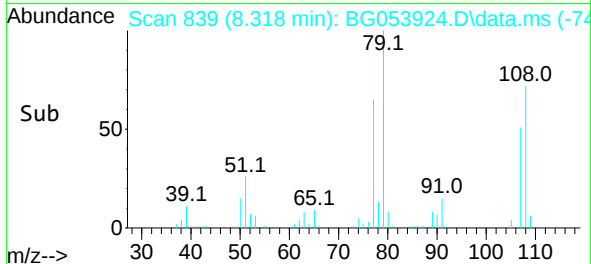
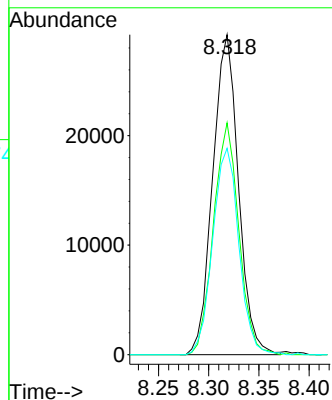
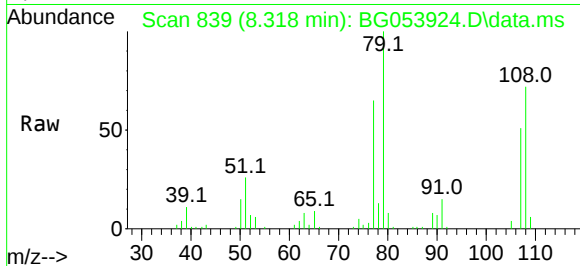




#15
Benzyl Alcohol
Concen: 56.093 ng
RT: 8.318 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

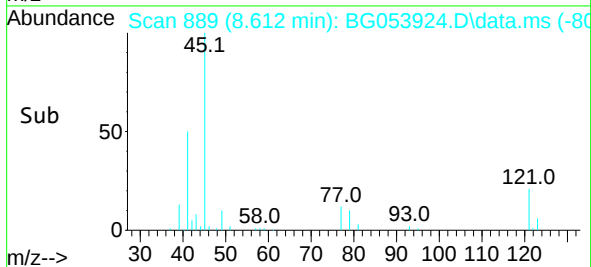
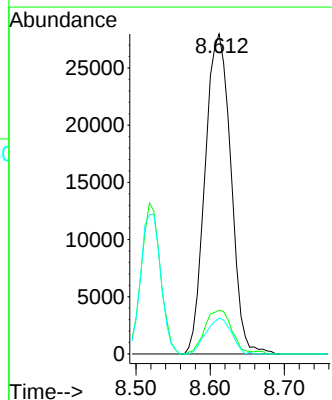
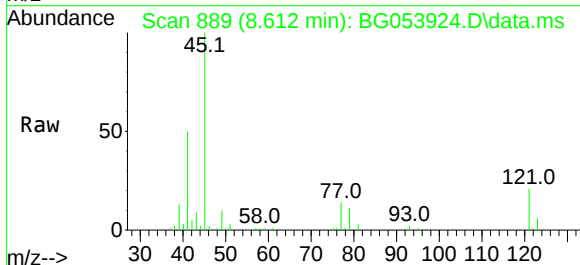
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

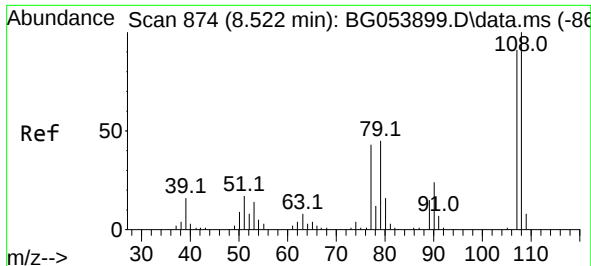
Tgt Ion: 79 Resp: 52045
Ion Ratio Lower Upper
79 100
108 72.5 53.7 80.5
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.834 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 45 Resp: 67608
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 11.2 0.0 29.7

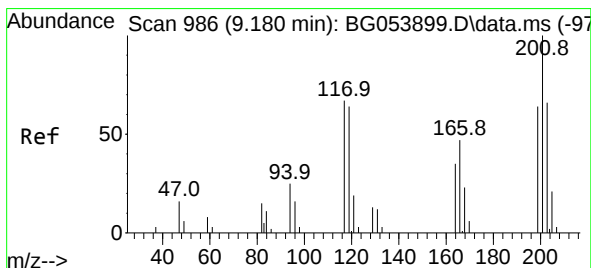
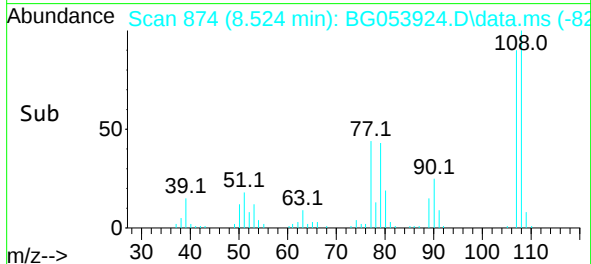
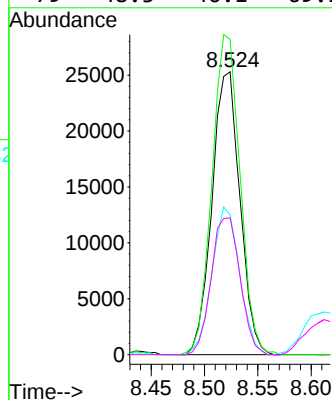
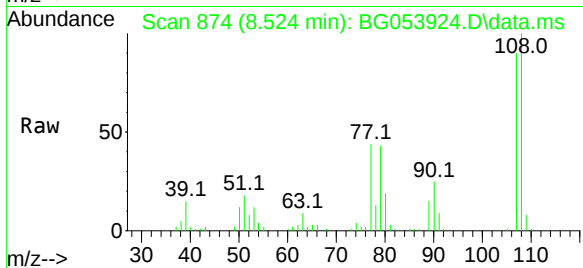




#17
2-Methylphenol
Concen: 52.806 ng
RT: 8.524 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

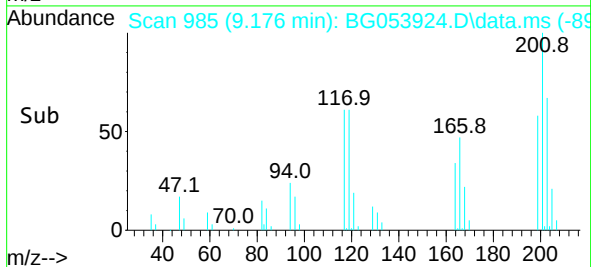
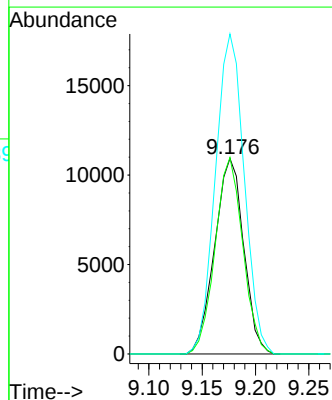
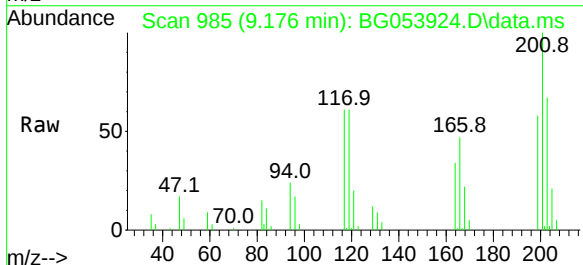
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

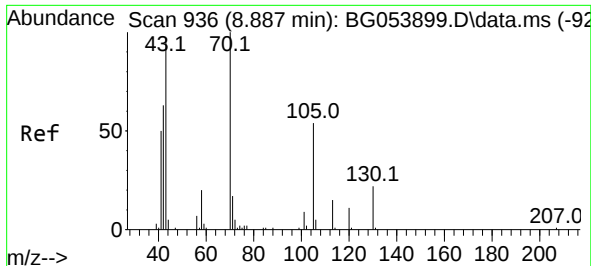
Tgt Ion:107 Resp: 46151
Ion Ratio Lower Upper
107 100
108 111.5 85.4 128.0
77 49.4 46.2 69.2
79 48.3 46.1 69.1



#18
Hexachloroethane
Concen: 50.628 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

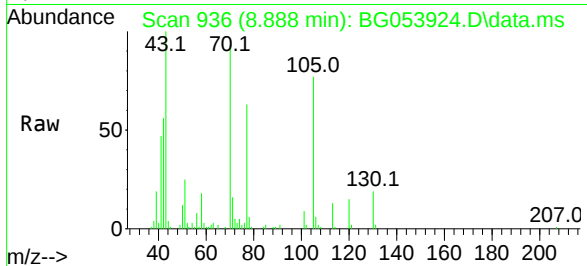
Tgt Ion:117 Resp: 20656
Ion Ratio Lower Upper
117 100
119 100.5 75.0 112.6
201 167.6 89.0 133.6#



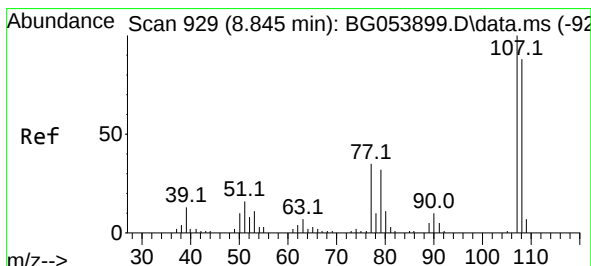
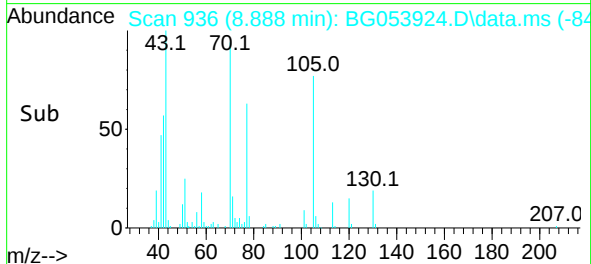
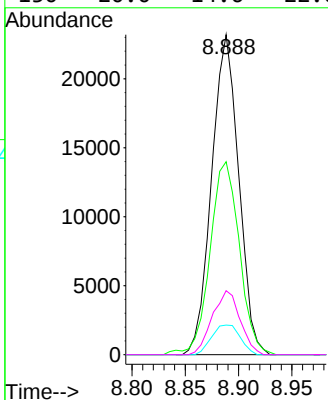


#19
n-Nitroso-di-n-propylamine
Concen: 49.041 ng
RT: 8.888 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

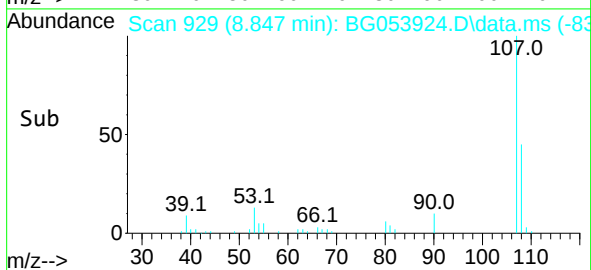
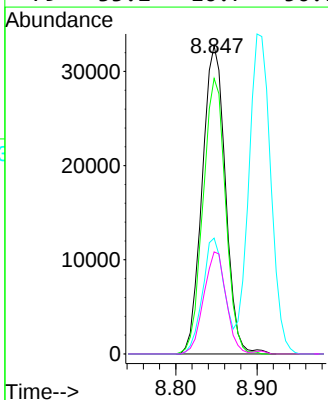
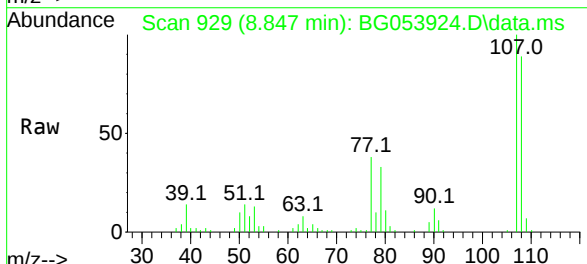


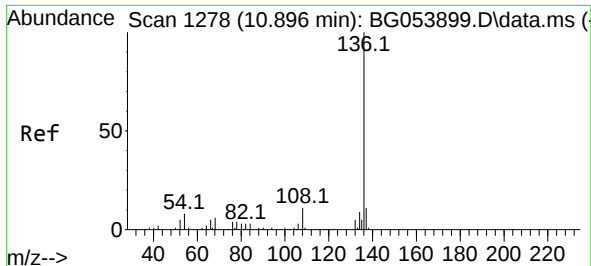
Tgt Ion:	70	Resp:	40901
Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.3	70.9
101	9.3	7.0	10.4
130	20.0	14.6	22.0



#20
3+4-Methylphenols
Concen: 52.895 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:	107	Resp:	64831
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.5	107.5
77	37.6	20.3	60.3
79	33.2	16.7	56.7

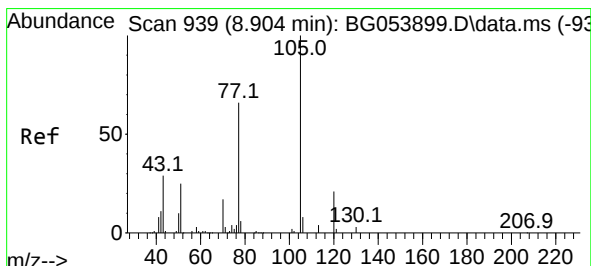
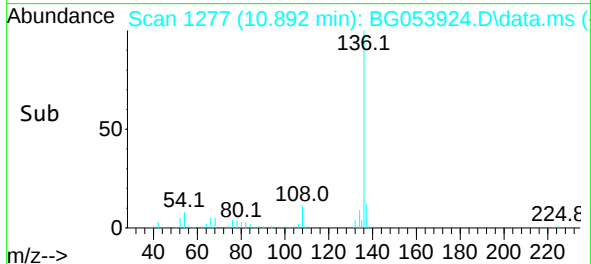
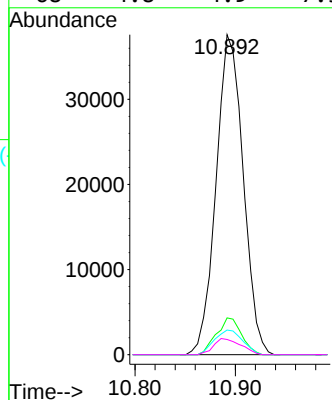
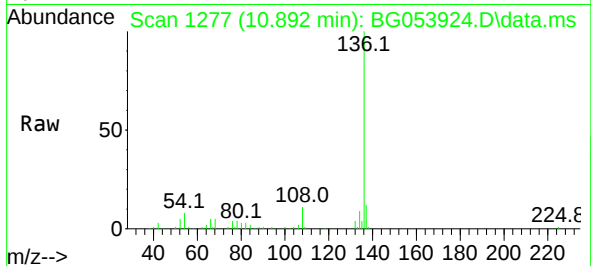




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

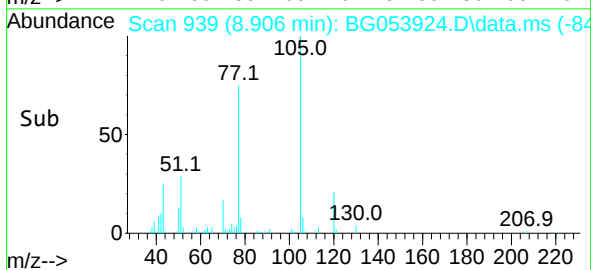
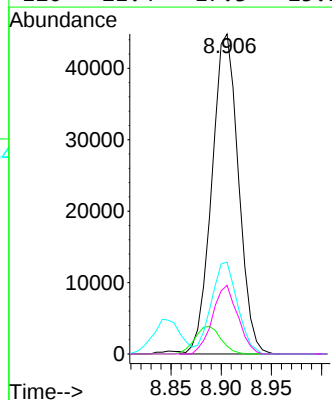
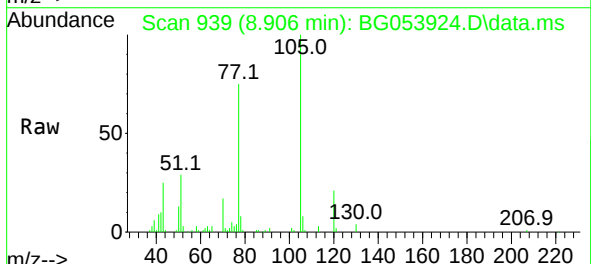
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD

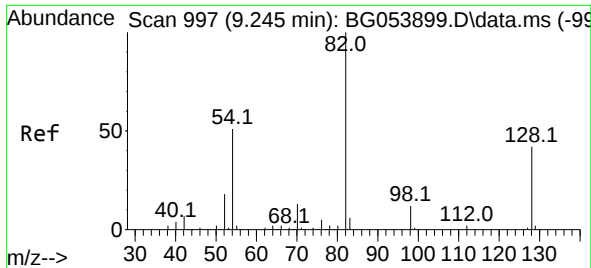
Tgt Ion:	136	Resp:	70525
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.5	12.7
54	7.7	7.4	11.2
68	4.8	4.9	7.3



#22
Acetophenone
Concen: 48.173 ng
RT: 8.906 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:	105	Resp:	82581
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.1	1.7
51	28.7	25.4	38.0
120	21.4	17.3	25.9

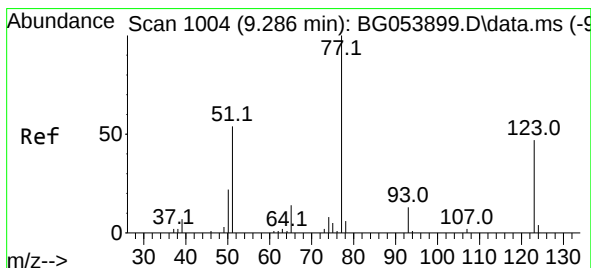
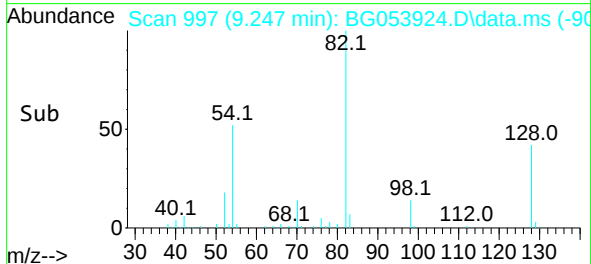
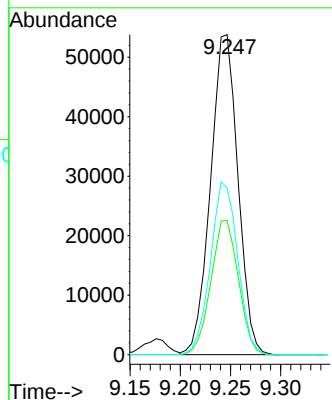
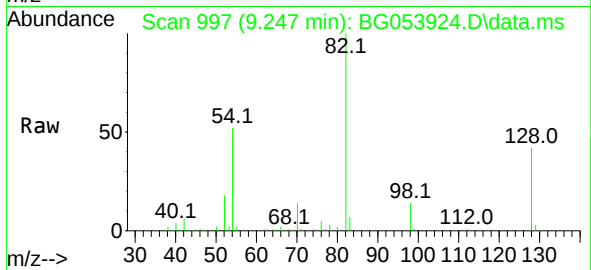




#23
Nitrobenzene-d5
Concen: 81.432 ng
RT: 9.247 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

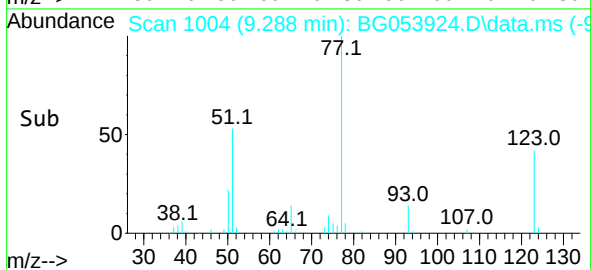
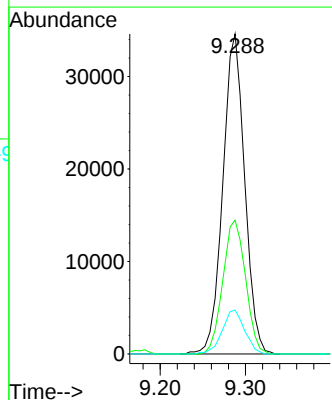
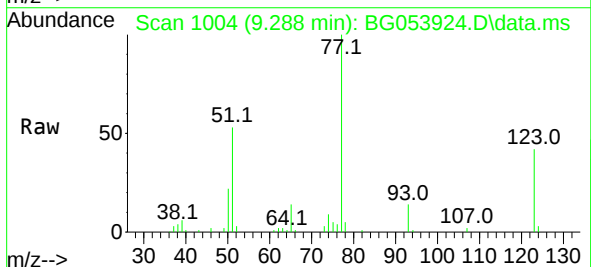
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

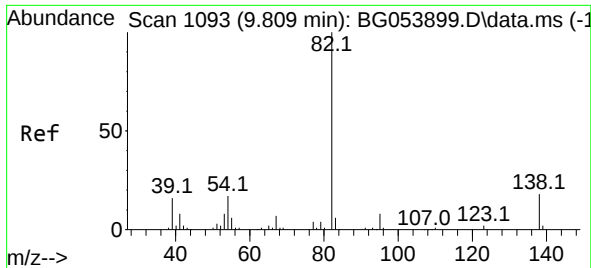
Tgt Ion: 82 Resp: 102196
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 52.1 41.2 61.8



#24
Nitrobenzene
Concen: 49.814 ng
RT: 9.288 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 77 Resp: 61561
Ion Ratio Lower Upper
77 100
123 41.8 27.4 41.0#
65 13.7 11.4 17.0

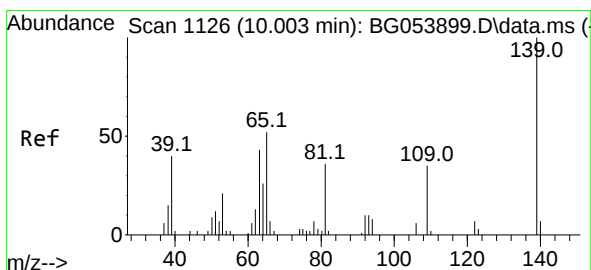
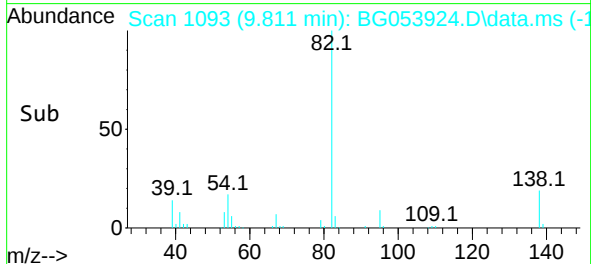
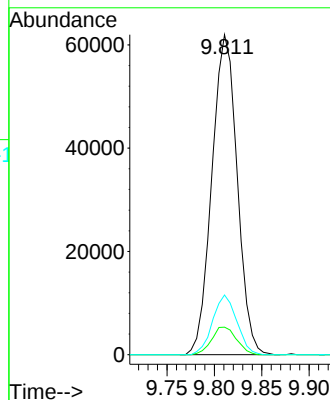
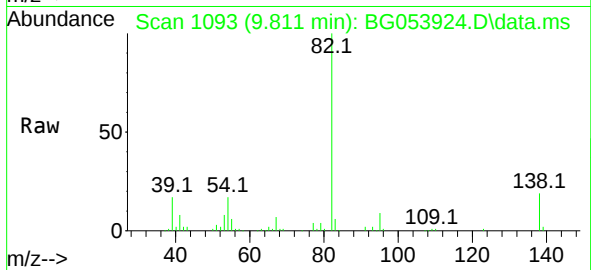




#25
Isophorone
Concen: 49.130 ng
RT: 9.811 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

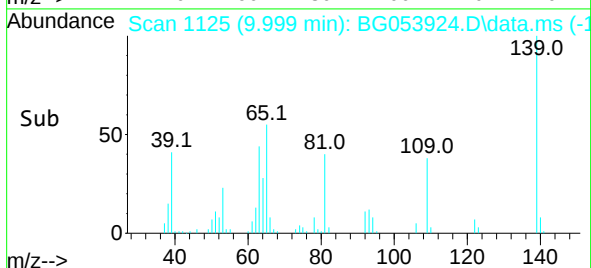
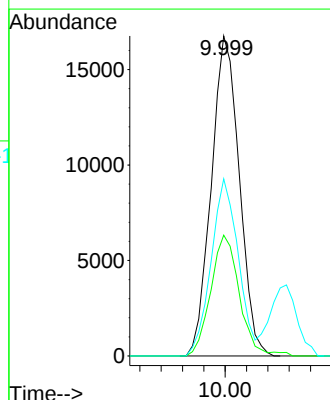
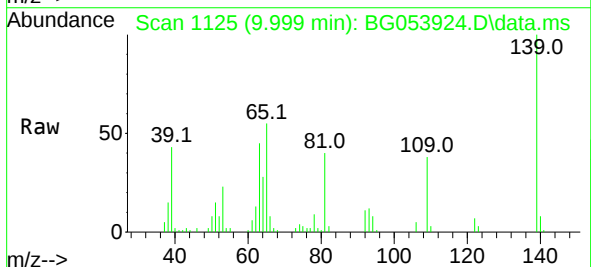
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

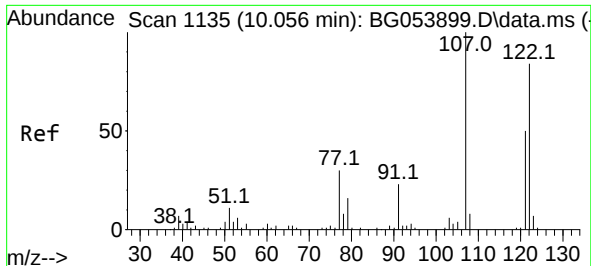
Tgt Ion: 82 Resp: 115153
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 18.6 11.6 17.4#



#26
2-Nitrophenol
Concen: 55.882 ng
RT: 9.999 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:139 Resp: 30503
Ion Ratio Lower Upper
139 100
109 37.8 36.1 54.1
65 55.3 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 60.891 ng

RT: 10.057 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

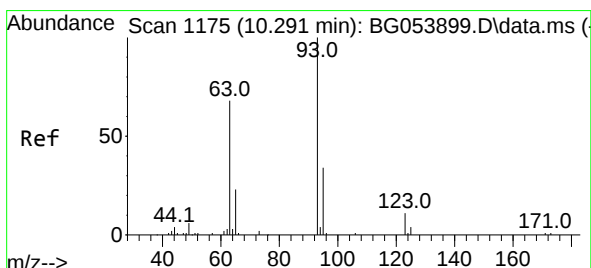
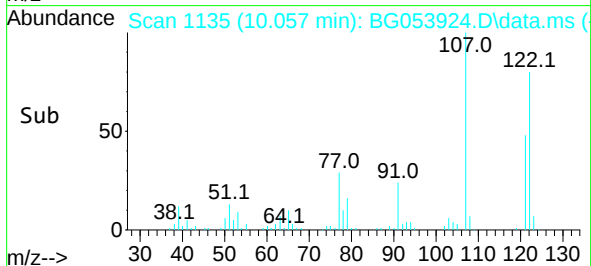
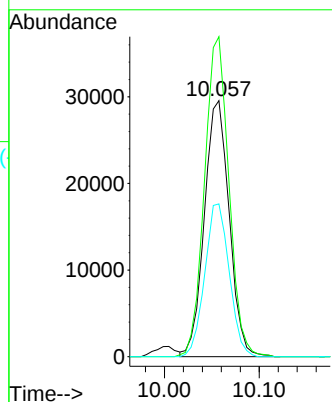
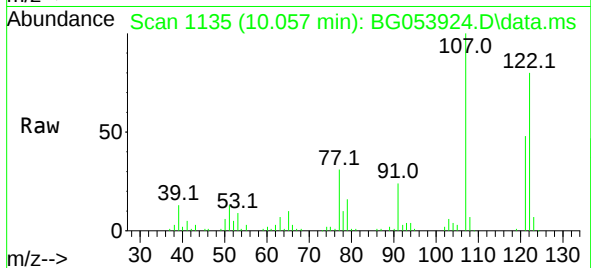
Tgt Ion:122 Resp: 53797

Ion Ratio Lower Upper

122 100

107 125.0 109.4 164.0

121 59.7 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 50.966 ng

RT: 10.292 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

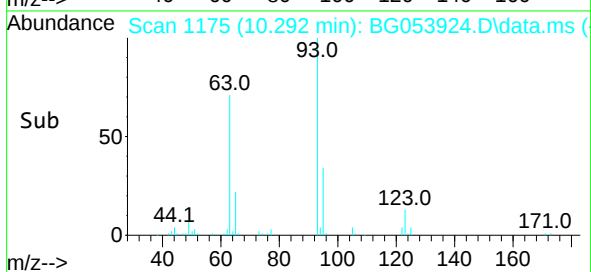
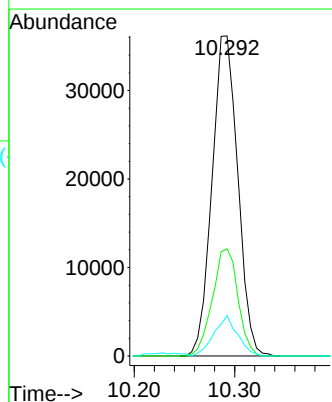
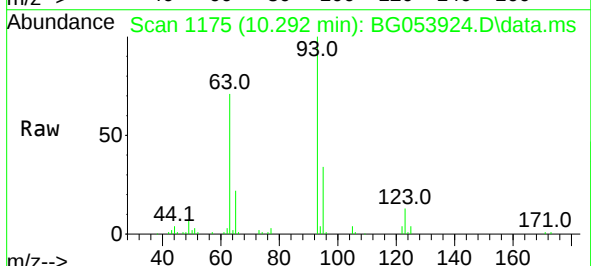
Tgt Ion: 93 Resp: 64353

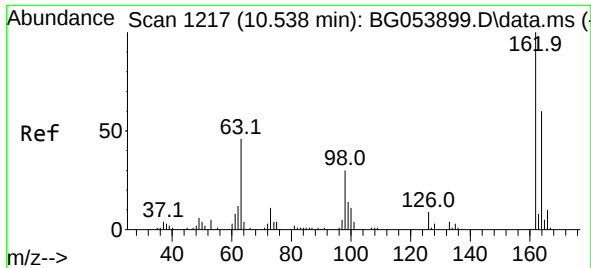
Ion Ratio Lower Upper

93 100

95 33.5 26.9 40.3

123 12.6 7.7 11.5#

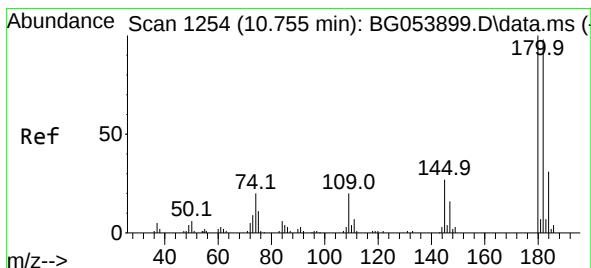
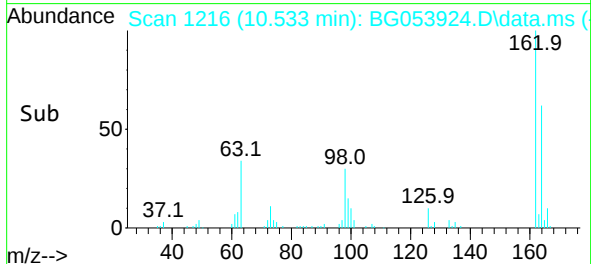
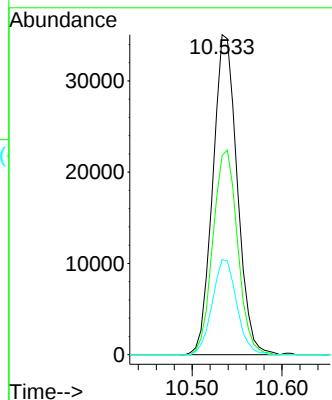
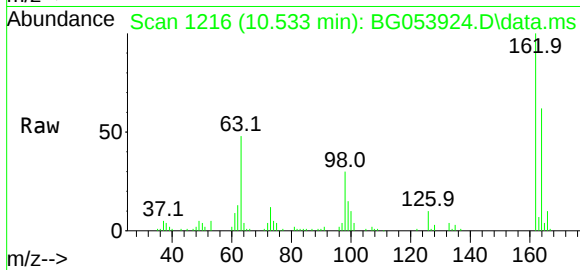




#29
2,4-Dichlorophenol
Concen: 55.896 ng
RT: 10.533 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

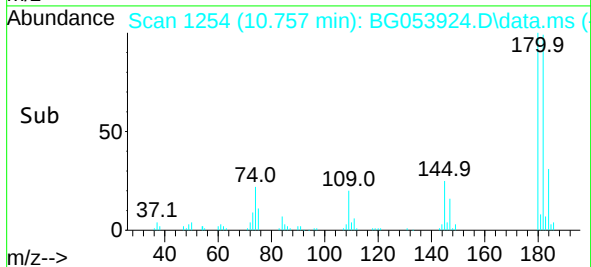
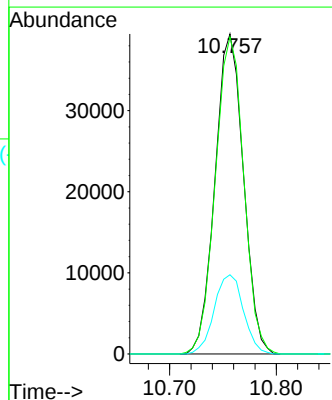
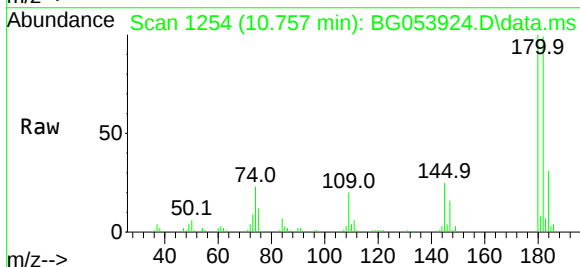
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

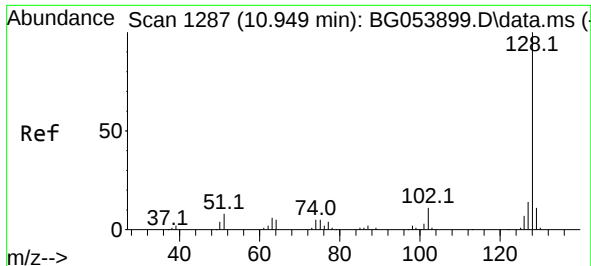
Tgt Ion:162 Resp: 66212
Ion Ratio Lower Upper
162 100
164 62.3 46.6 86.6
98 29.7 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 49.639 ng
RT: 10.757 min Scan# 1254
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:180 Resp: 72807
Ion Ratio Lower Upper
180 100
182 99.1 76.6 115.0
145 24.8 25.0 37.4#

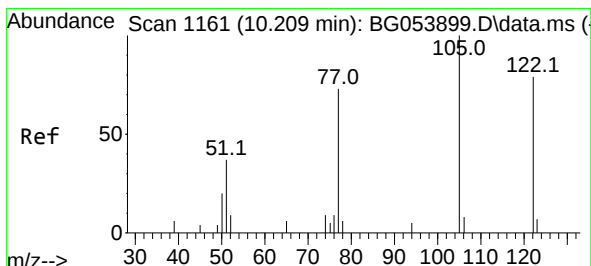
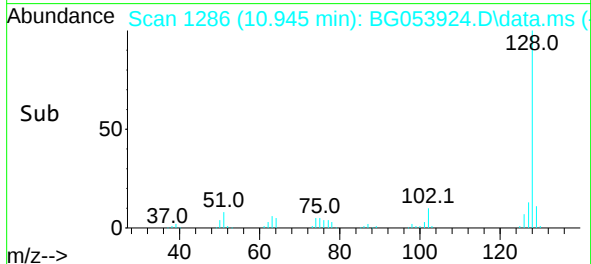
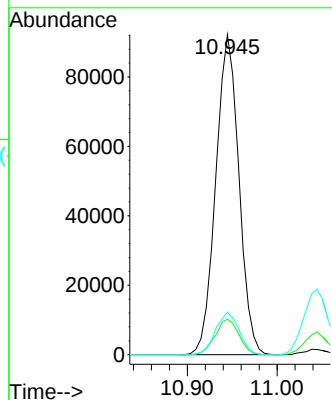
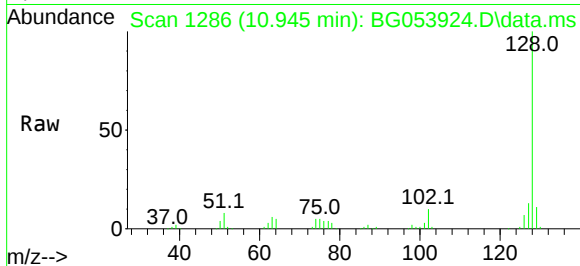




#31
Naphthalene
Concen: 46.254 ng
RT: 10.945 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

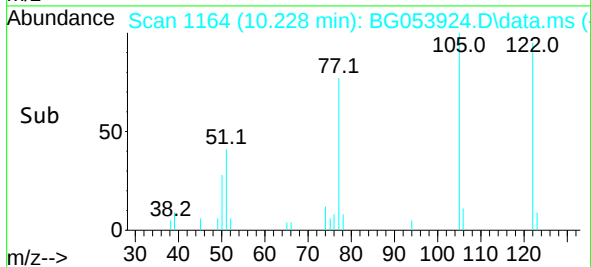
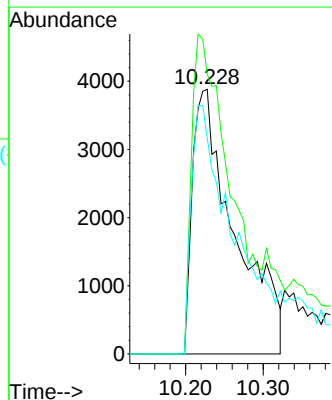
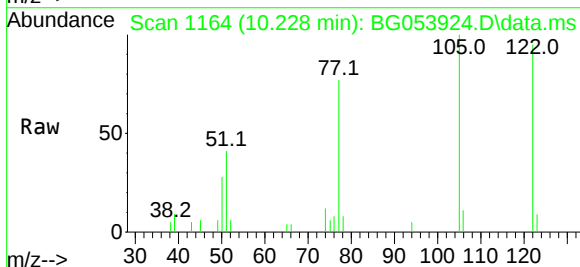
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

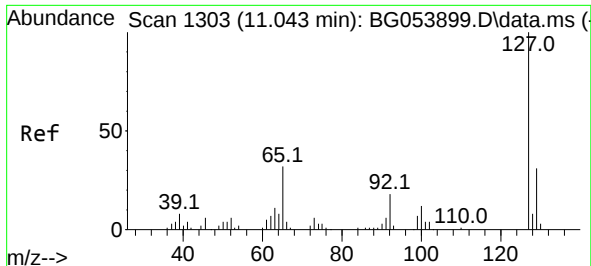
Tgt Ion:128 Resp: 164677
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 40.374 ng
RT: 10.228 min Scan# 1164
Delta R.T. 0.024 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:122 Resp: 14638
Ion Ratio Lower Upper
122 100
105 105.5 111.8 151.8#
77 81.6 109.4 149.4#

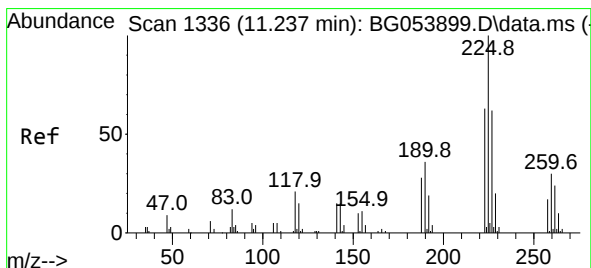
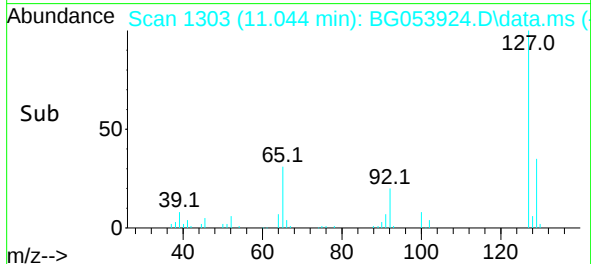
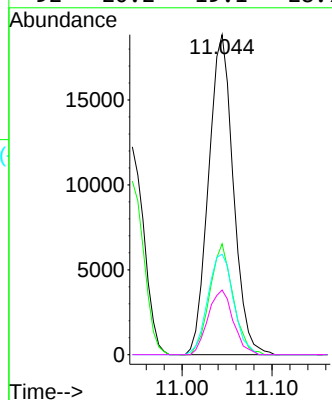
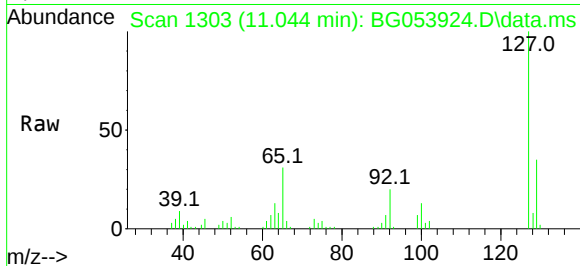




#33
4-Chloroaniline
Concen: 24.406 ng
RT: 11.044 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

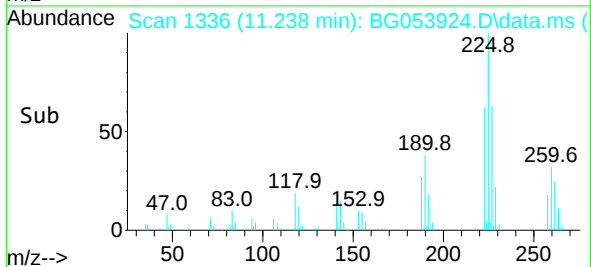
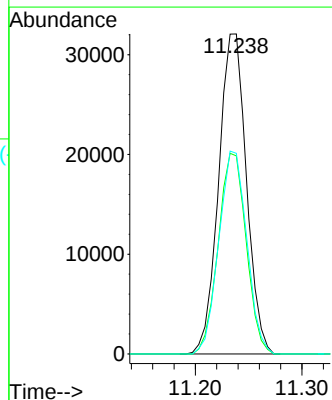
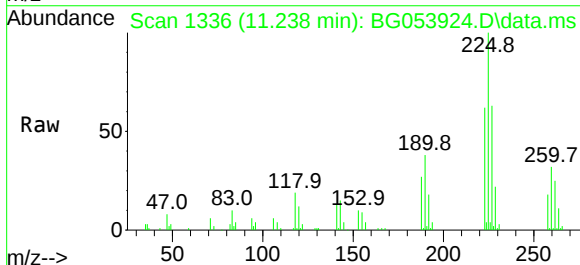
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

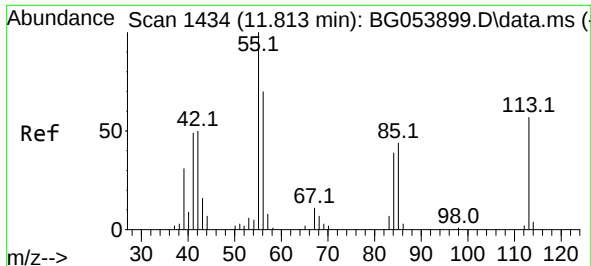
Tgt Ion:	127	Resp:	36048
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.3	39.5
65	31.4	31.1	46.7
92	20.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 51.427 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:	225	Resp:	57992
Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.9	73.3
227	65.1	52.8	79.2

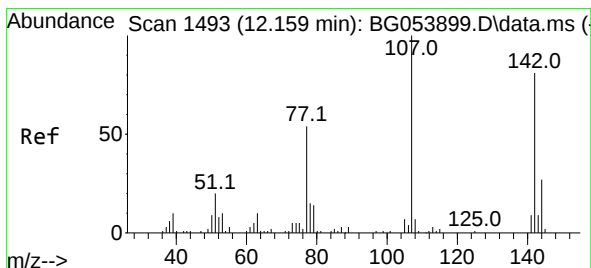
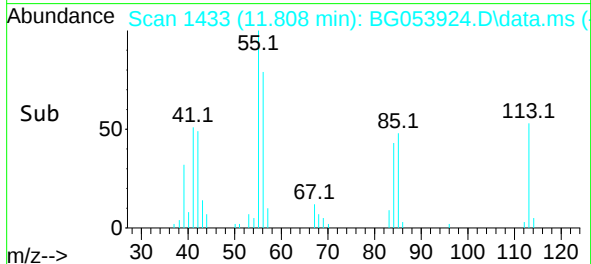
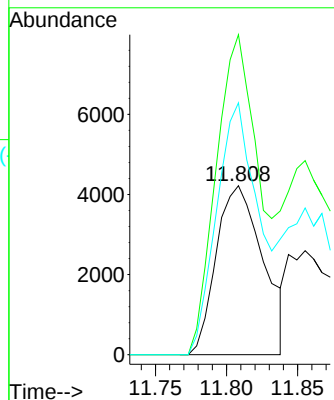
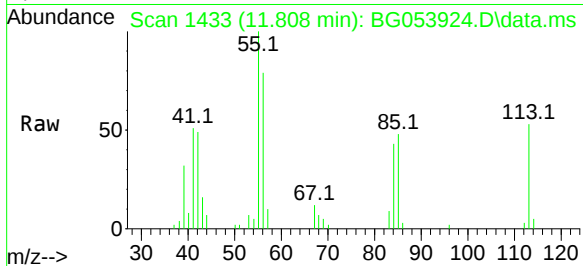




#35
 Caprolactam
 Concen: 29.583 ng
 RT: 11.808 min Scan# 1433
 Delta R.T. -0.005 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34

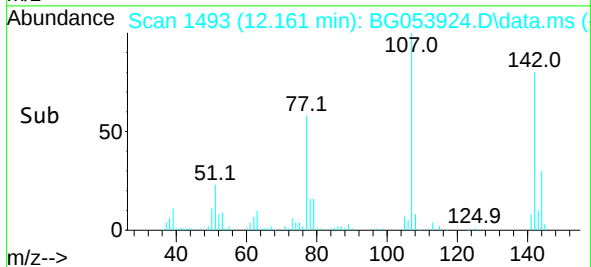
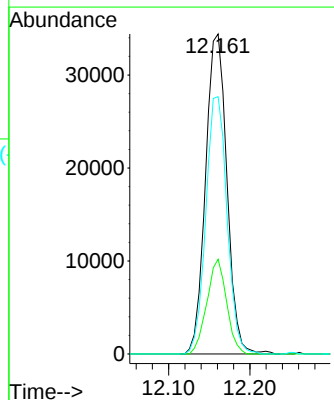
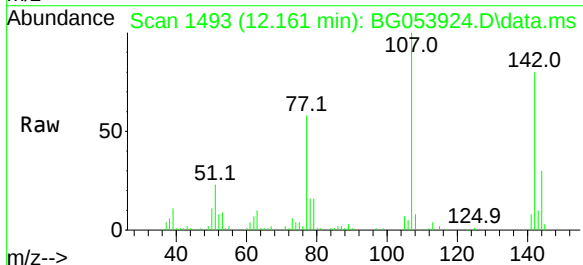
Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD

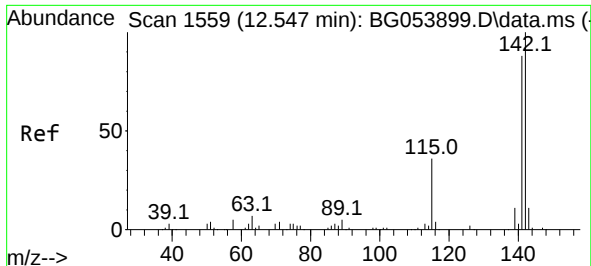
Tgt Ion:113 Resp: 9647
 Ion Ratio Lower Upper
 113 100
 55 189.4 169.8 209.8
 56 149.0 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 54.453 ng
 RT: 12.161 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: BG053924.D
 Acq: 15 Jun 2022 18:34

Tgt Ion:107 Resp: 62703
 Ion Ratio Lower Upper
 107 100
 144 29.6 18.5 27.7#
 142 80.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 46.924 ng

RT: 12.543 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053924.D

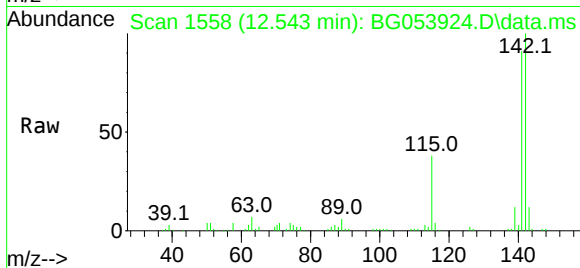
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



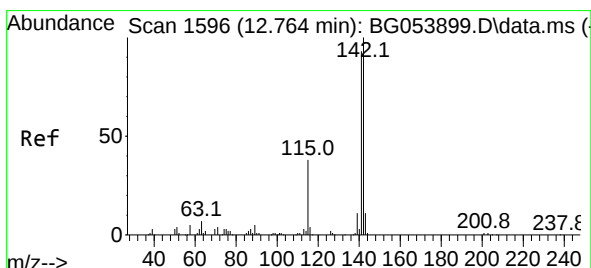
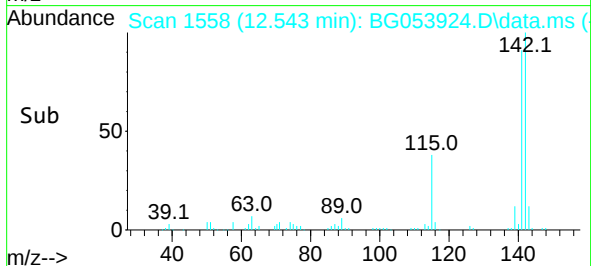
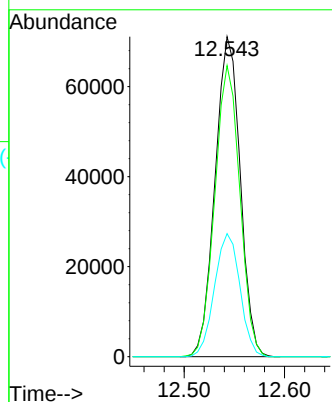
Tgt Ion:142 Resp: 123604

Ion Ratio Lower Upper

142 100

141 90.9 72.3 108.5

115 38.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 46.971 ng

RT: 12.760 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

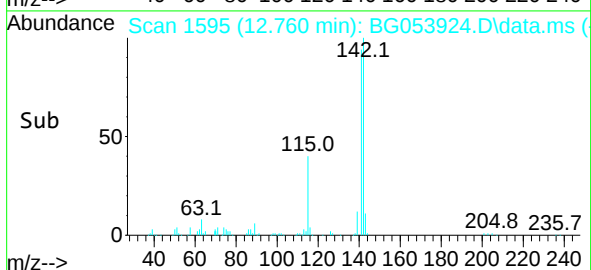
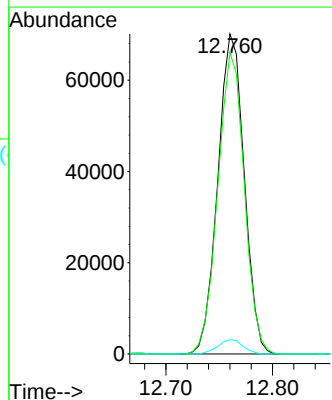
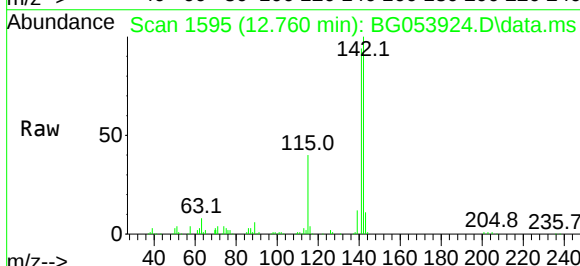
Tgt Ion:142 Resp: 120474

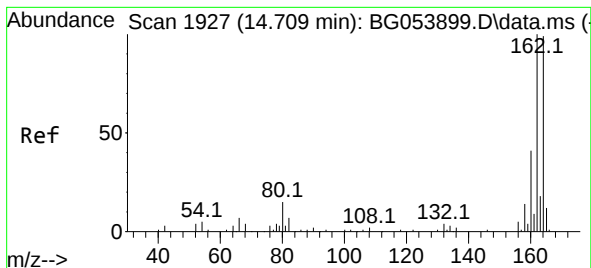
Ion Ratio Lower Upper

142 100

141 94.3 76.4 114.6

116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.705 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BG053924.D

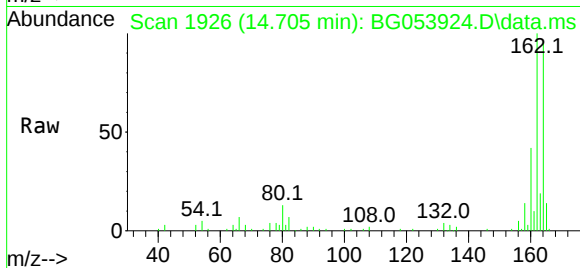
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



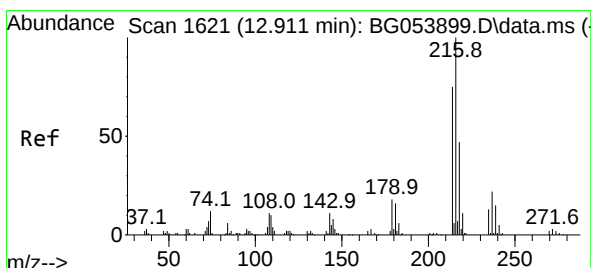
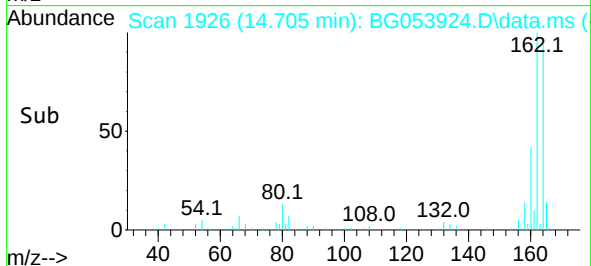
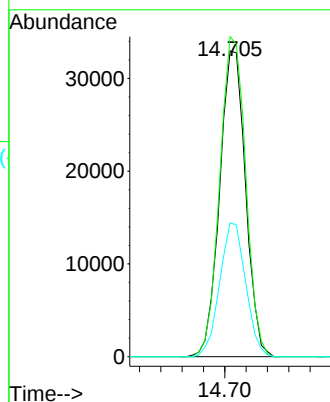
Tgt Ion:164 Resp: 55549

Ion Ratio Lower Upper

164 100

162 104.6 82.3 123.5

160 43.8 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.978 ng

RT: 12.913 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Tgt Ion:216 Resp: 104834

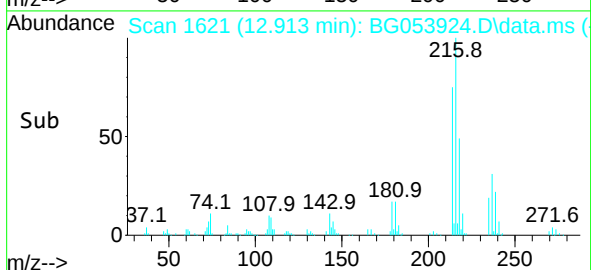
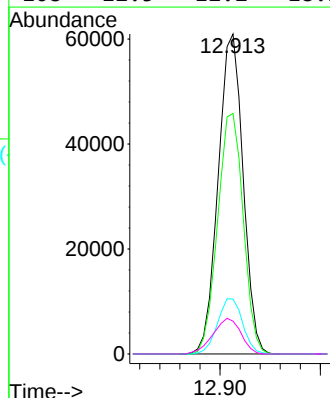
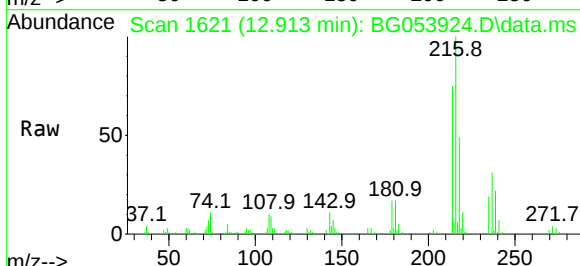
Ion Ratio Lower Upper

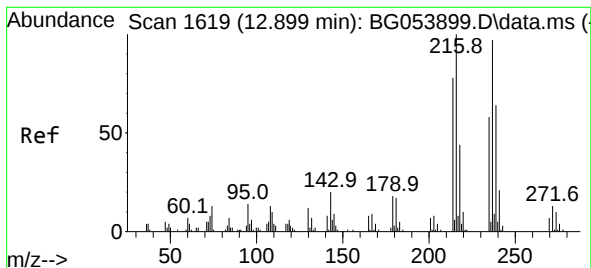
216 100

214 77.0 62.9 94.3

179 17.4 16.1 24.1

108 12.5 12.2 18.2

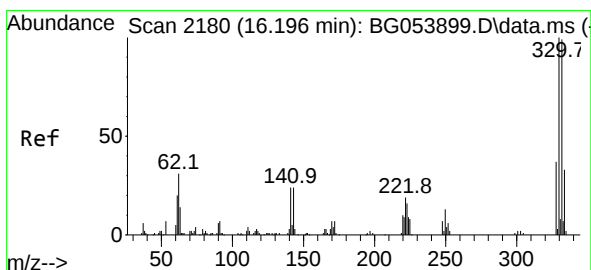
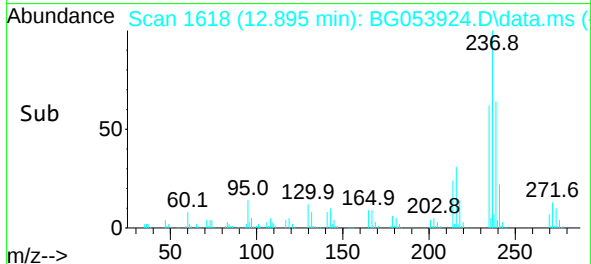
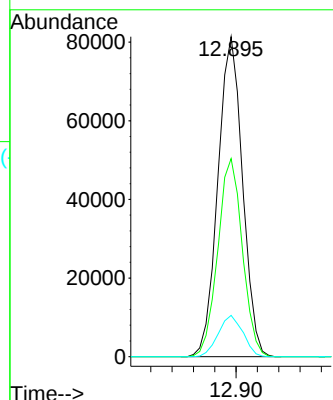
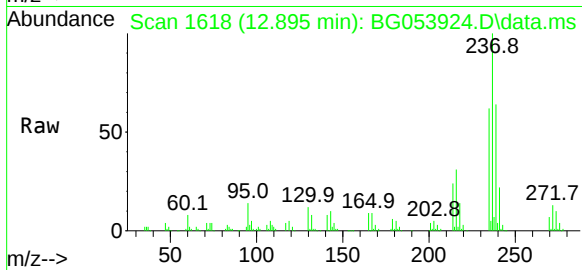




#41
Hexachlorocyclopentadiene
Concen: 130.735 ng
RT: 12.895 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

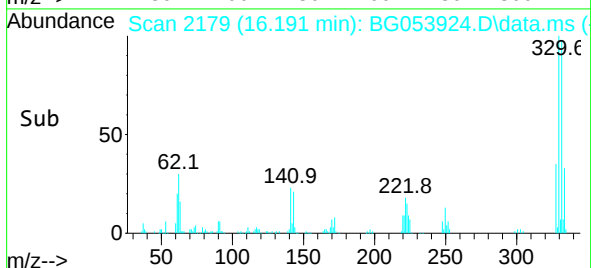
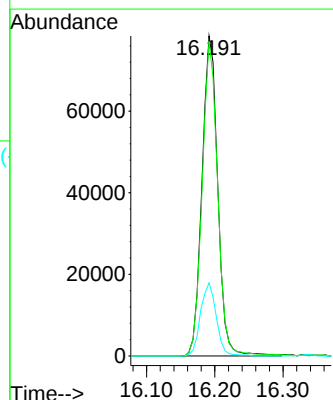
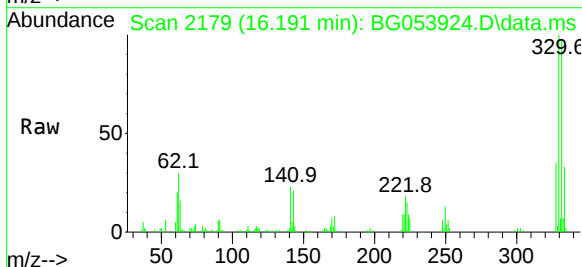
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BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

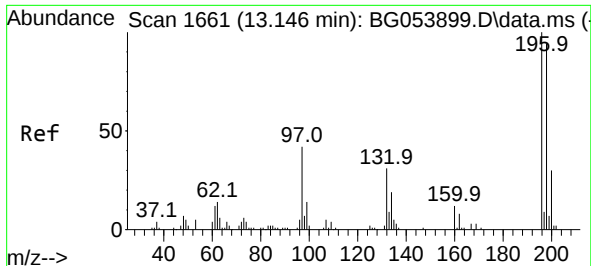
Tgt Ion:237 Resp: 130301
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 12.9 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 140.902 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:330 Resp: 125754
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 22.8 27.1 40.7#

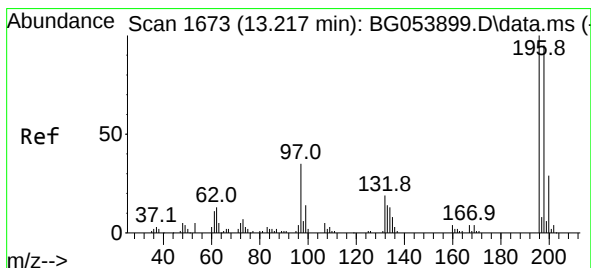
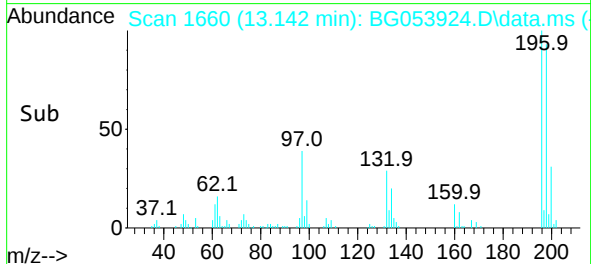
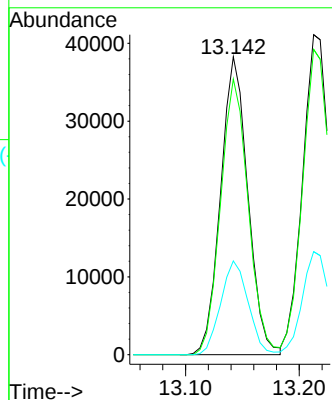
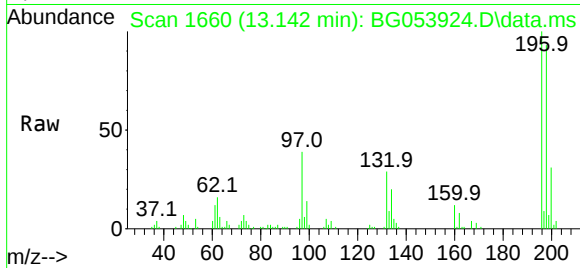




#43
2,4,6-Trichlorophenol
Concen: 53.107 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

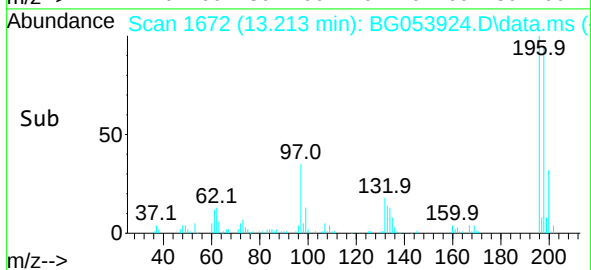
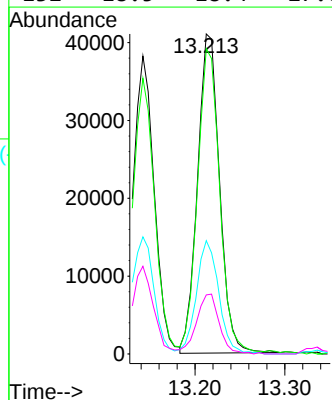
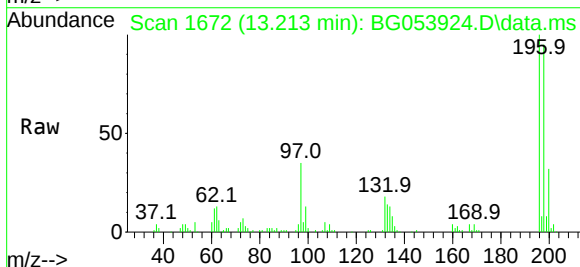
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

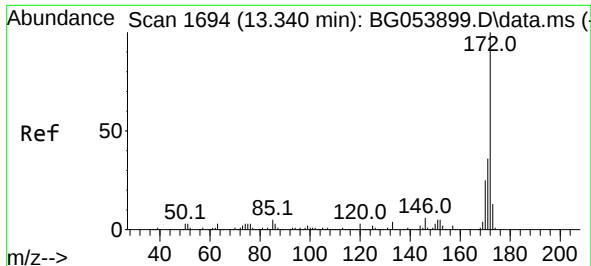
Tgt Ion:196 Resp: 63852
Ion Ratio Lower Upper
196 100
198 92.5 74.1 111.1
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 52.181 ng
RT: 13.213 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:196 Resp: 70052
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 35.4 39.8 59.6#
132 18.5 18.4 27.6

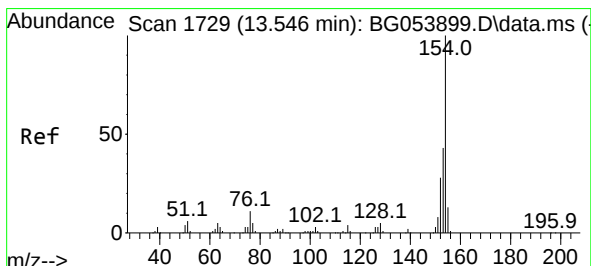
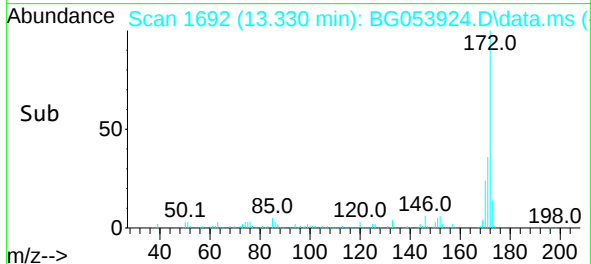
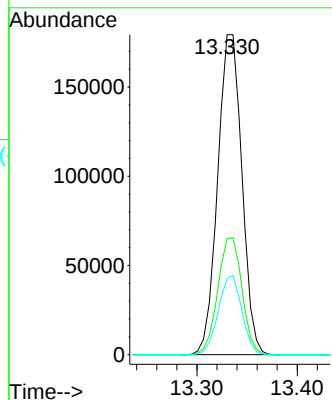
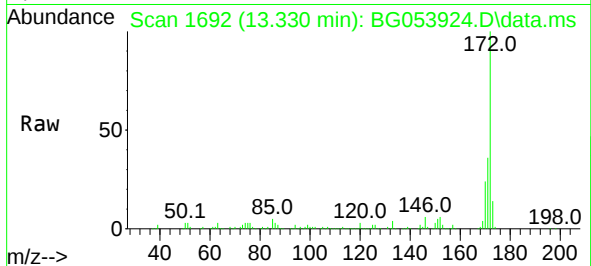




#45
2-Fluorobiphenyl
Concen: 78.604 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

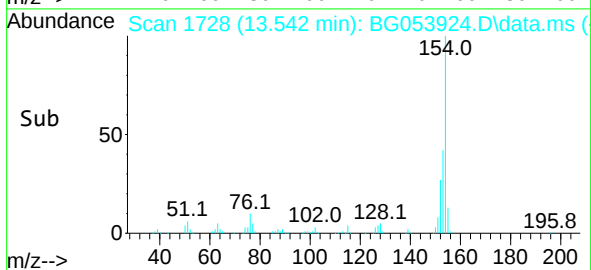
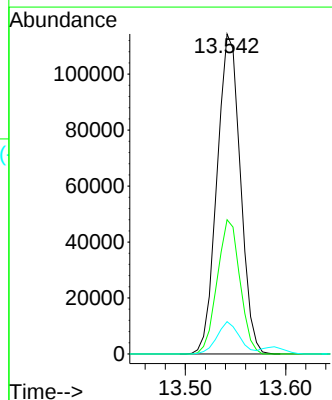
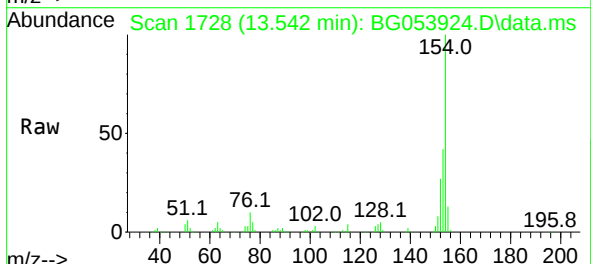
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

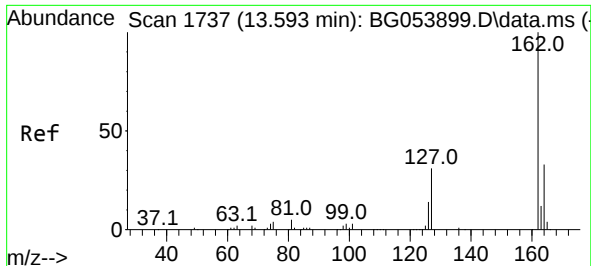
Tgt Ion:172 Resp: 300274
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 47.641 ng
RT: 13.542 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:154 Resp: 184337
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 10.1 0.0 32.6

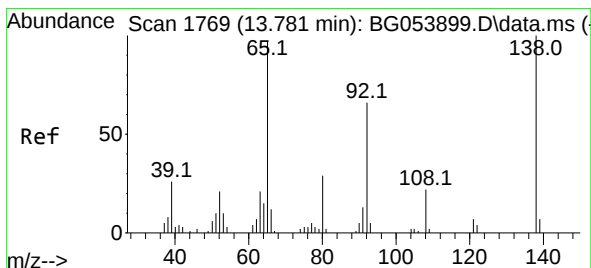
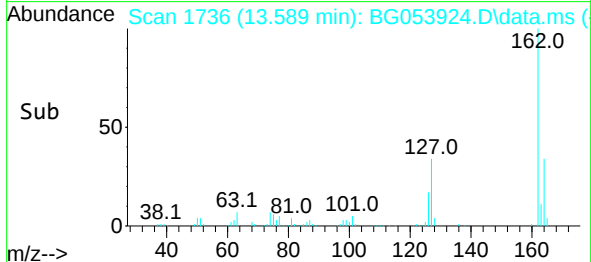
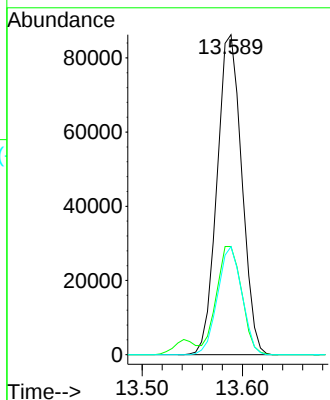
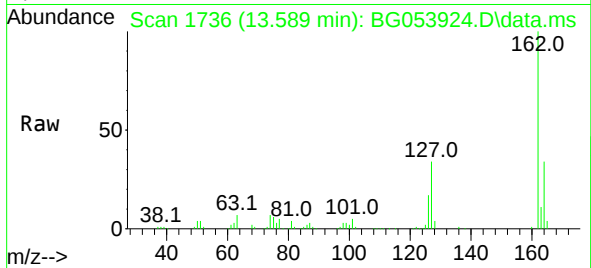




#47
2-Chloronaphthalene
Concen: 47.166 ng
RT: 13.589 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

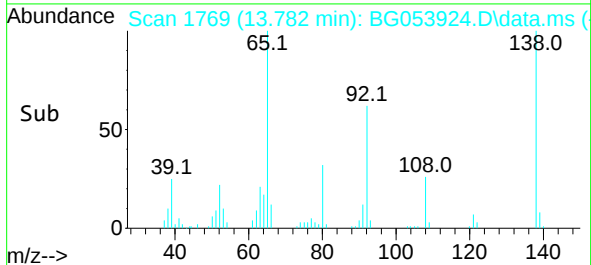
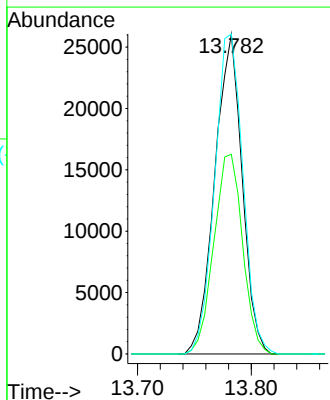
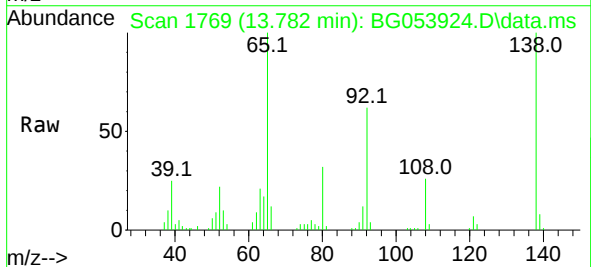
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

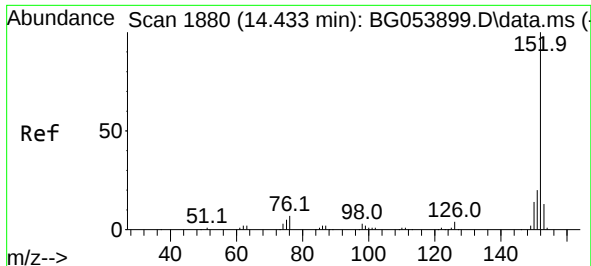
Tgt Ion:162 Resp: 147696
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 52.163 ng
RT: 13.782 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion: 65 Resp: 43451
Ion Ratio Lower Upper
65 100
92 62.5 51.5 77.3
138 100.1 71.3 106.9

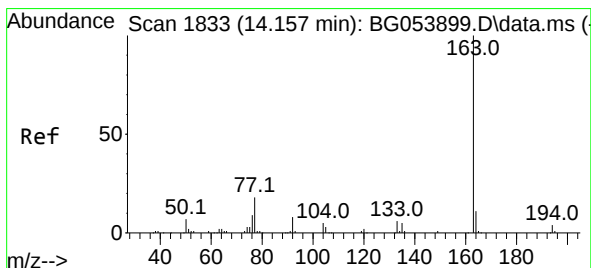
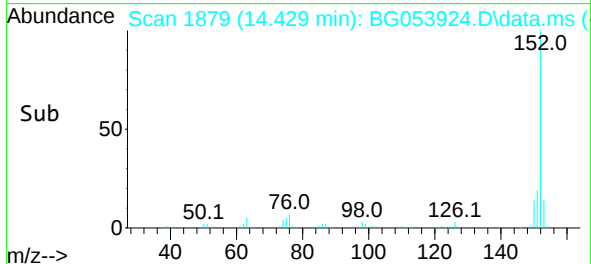
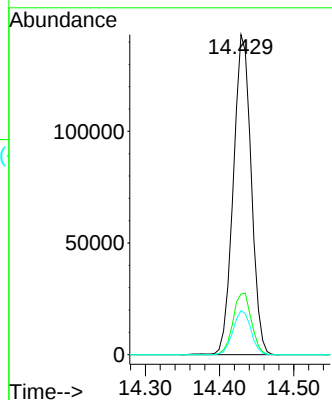
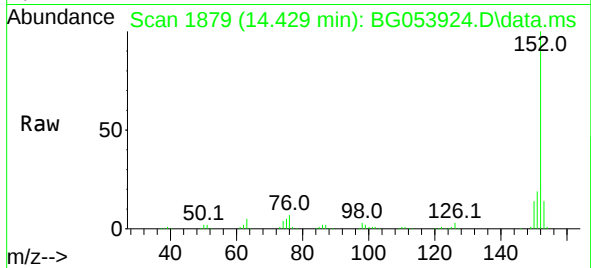




#49
Acenaphthylene
Concen: 49.243 ng
RT: 14.429 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

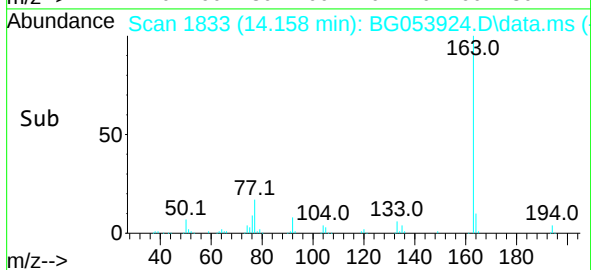
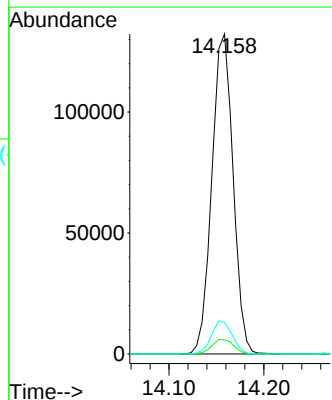
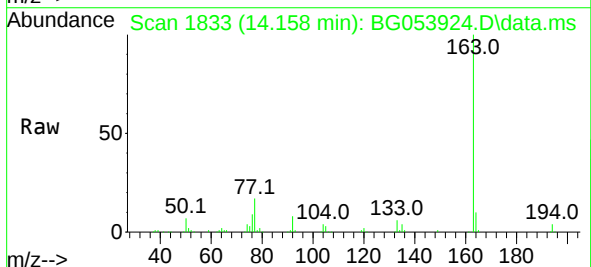
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD

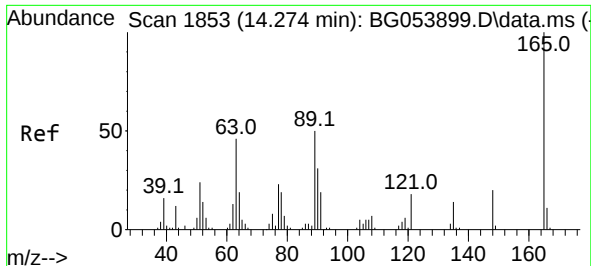
Tgt Ion:152 Resp: 239778
Ion Ratio Lower Upper
152 100
151 19.0 16.4 24.6
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 48.576 ng
RT: 14.158 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:163 Resp: 205501
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 8.0 12.0

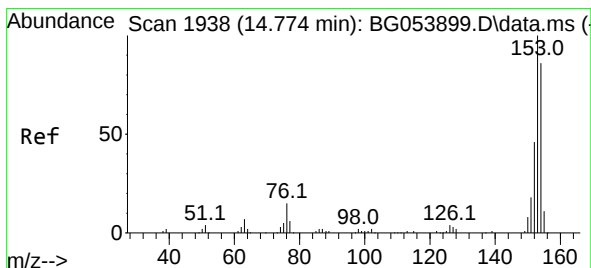
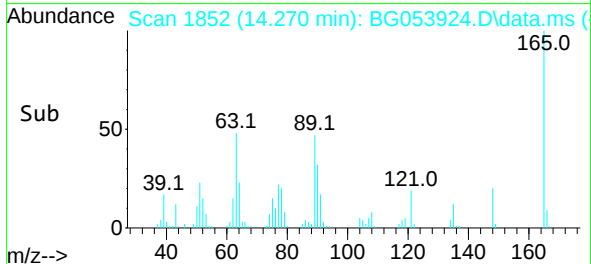
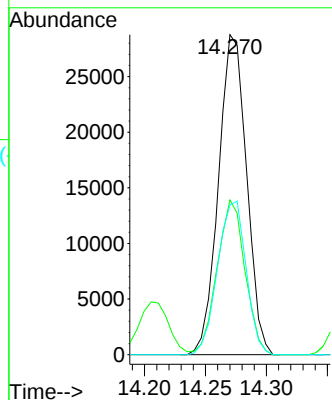
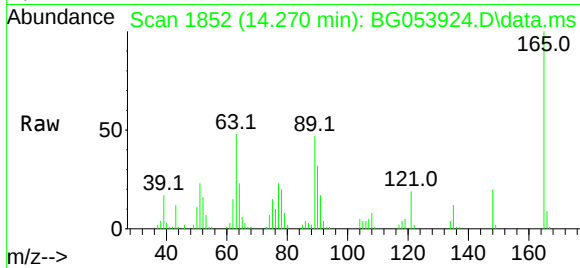




#51
2,6-Dinitrotoluene
Concen: 54.000 ng
RT: 14.270 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

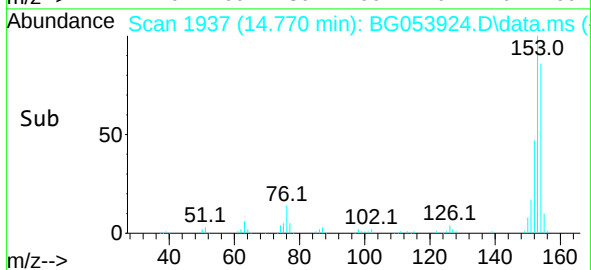
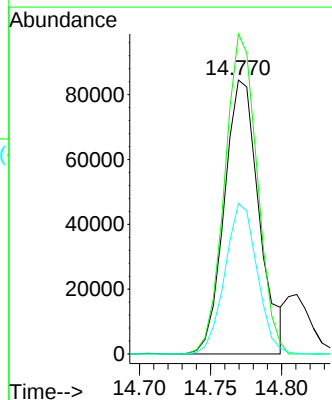
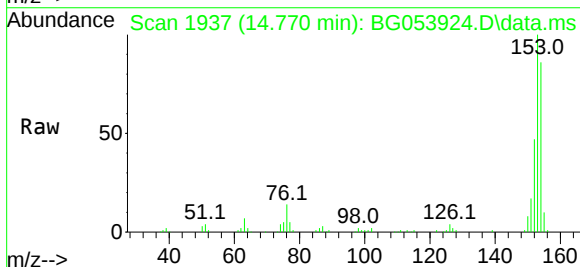
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

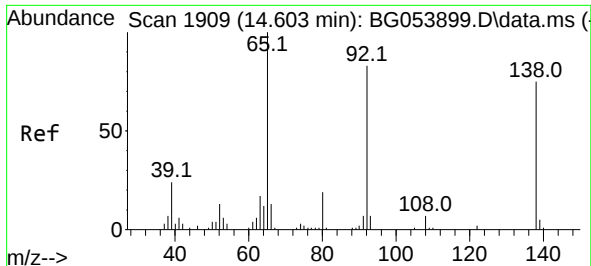
Tgt Ion:165 Resp: 46156
Ion Ratio Lower Upper
165 100
63 48.3 54.1 81.1#
89 46.8 54.8 82.2#



#52
Acenaphthene
Concen: 46.374 ng
RT: 14.770 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:154 Resp: 143938
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 54.9 42.6 64.0

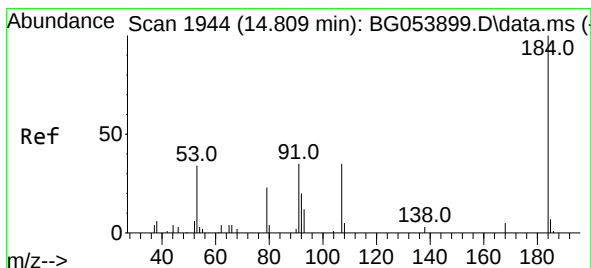
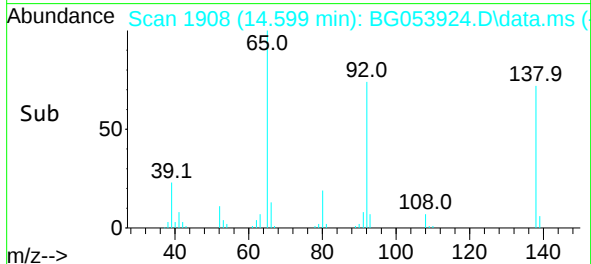
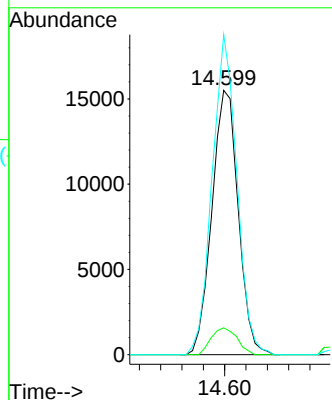
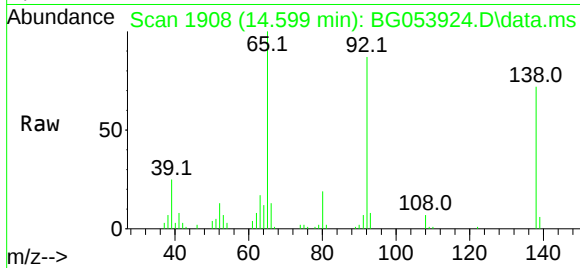




#53
3-Nitroaniline
Concen: 32.034 ng
RT: 14.599 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

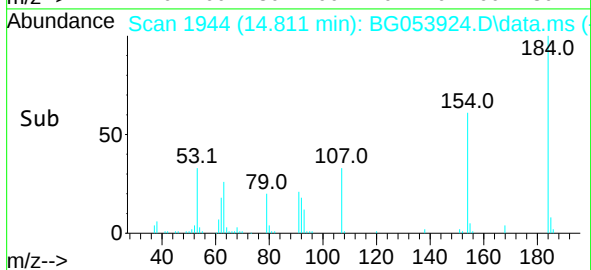
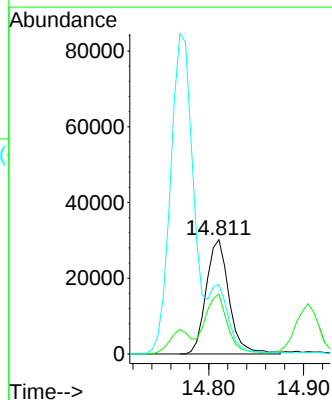
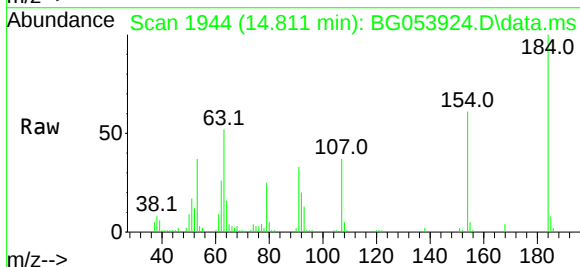
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

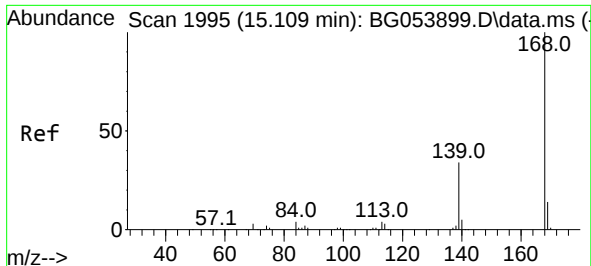
Tgt Ion:138 Resp: 26527
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 121.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 104.832 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

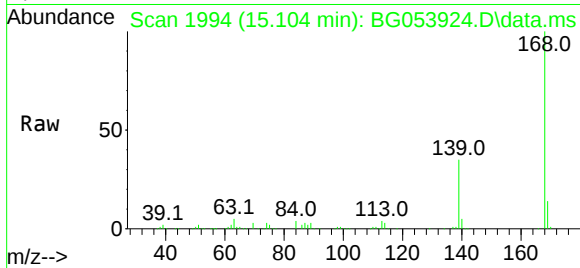
Tgt Ion:184 Resp: 50574
Ion Ratio Lower Upper
184 100
63 52.4 61.1 91.7#
154 60.8 60.6 91.0



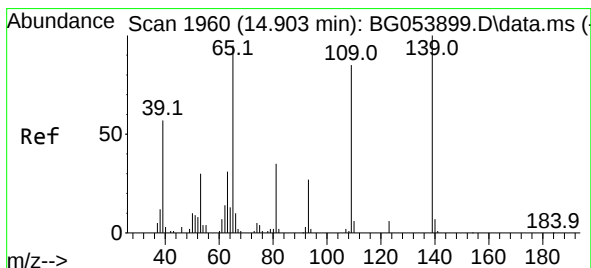
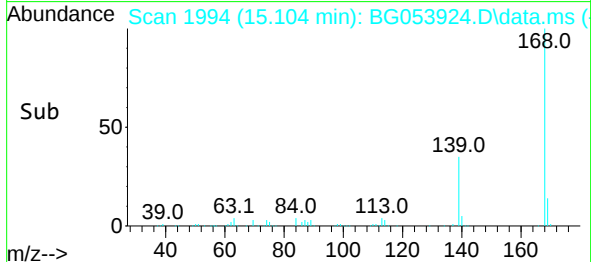
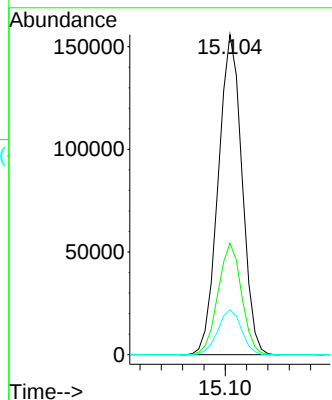


#55
Dibenzofuran
Concen: 48.061 ng
RT: 15.104 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

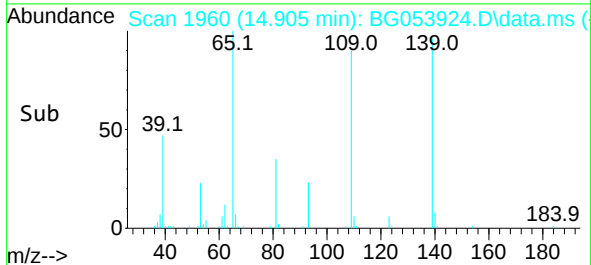
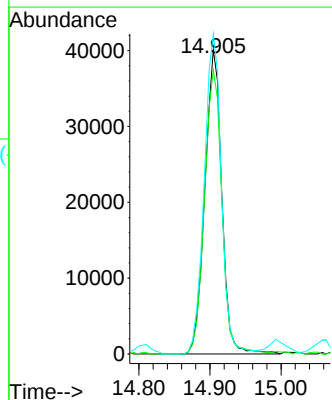
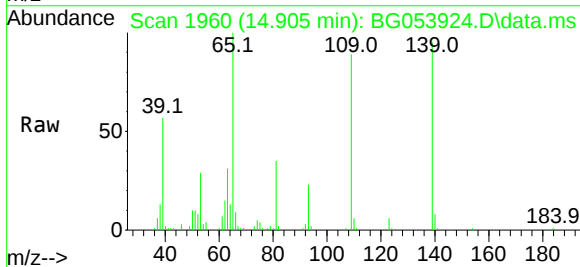


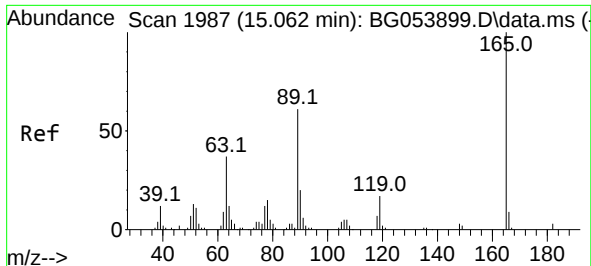
Tgt Ion:168 Resp: 240345
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 113.155 ng
RT: 14.905 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:139 Resp: 66525
Ion Ratio Lower Upper
139 100
109 93.3 88.5 128.5
65 105.2 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 54.474 ng

RT: 15.057 min Scan# 1986

Delta R.T. -0.005 min

Lab File: BG053924.D

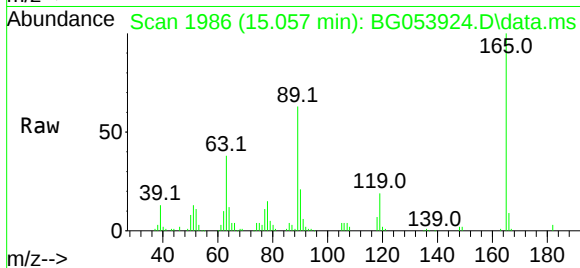
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:165 Resp: 65758

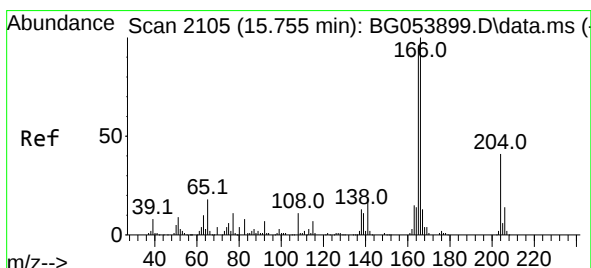
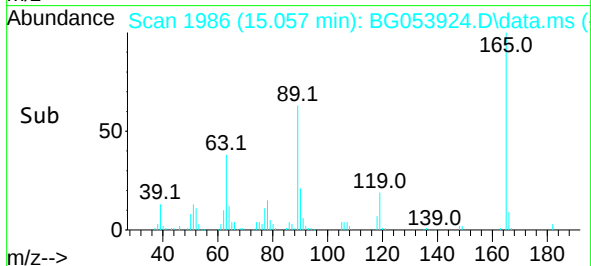
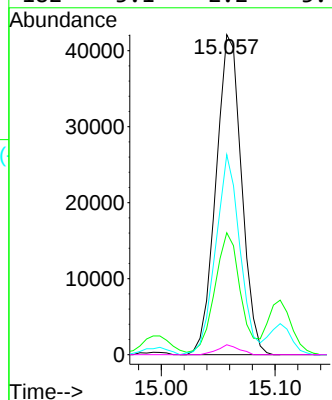
Ion Ratio Lower Upper

165 100

63 38.1 34.6 52.0

89 62.5 60.3 90.5

182 3.1 2.2 3.4



#58

Fluorene

Concen: 48.086 ng

RT: 15.751 min Scan# 2104

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

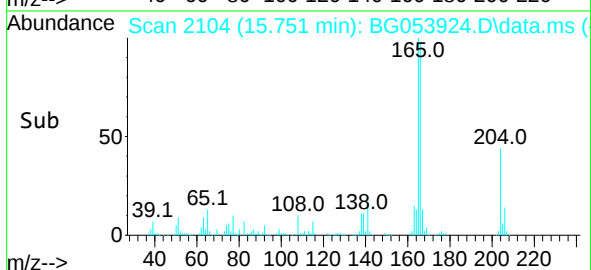
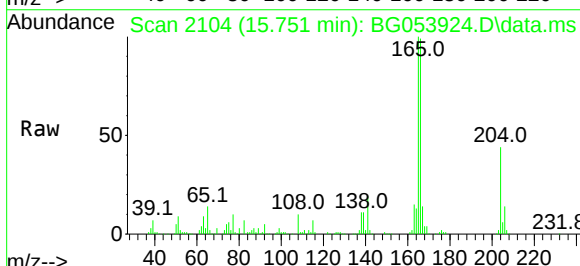
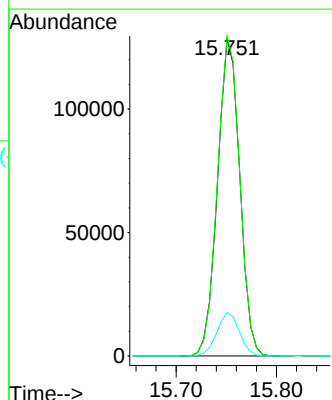
Tgt Ion:166 Resp: 197440

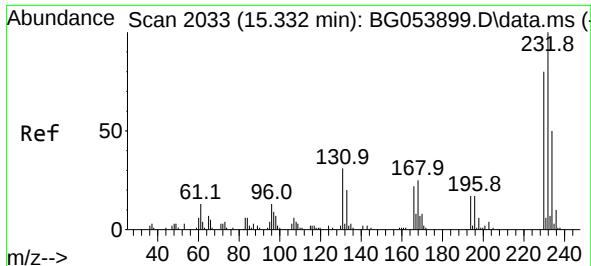
Ion Ratio Lower Upper

166 100

165 101.0 75.0 112.6

167 13.8 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.180 ng

RT: 15.328 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BG053924.D

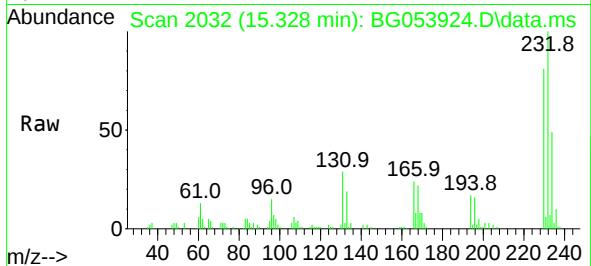
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



Tgt Ion:232 Resp: 68506

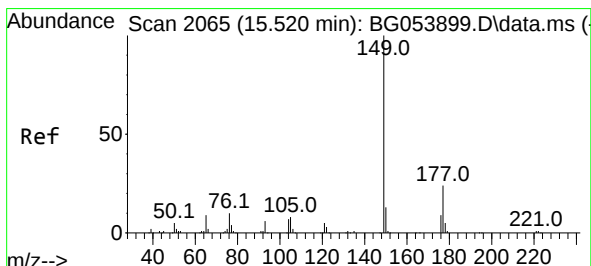
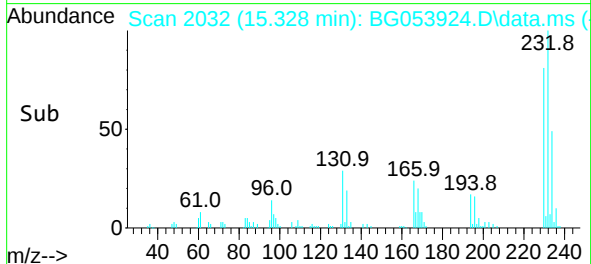
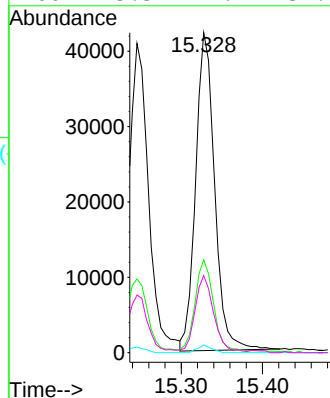
Ion Ratio Lower Upper

232 100

131 29.9 30.6 46.0#

130 1.8 1.8 2.8#

166 23.3 21.1 31.7



#60

Diethylphthalate

Concen: 48.847 ng

RT: 15.516 min Scan# 2064

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

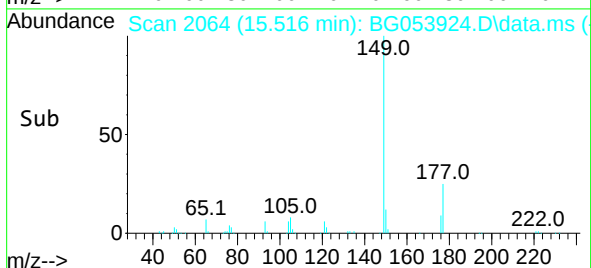
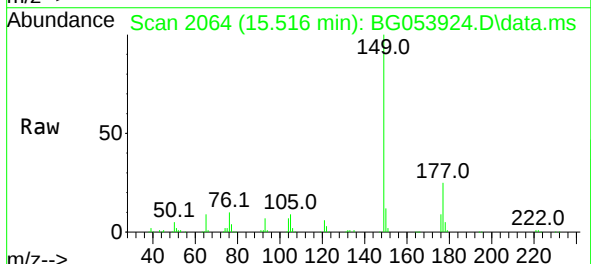
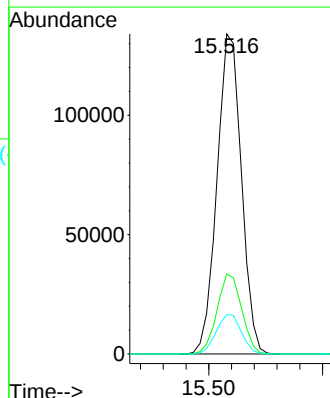
Tgt Ion:149 Resp: 200125

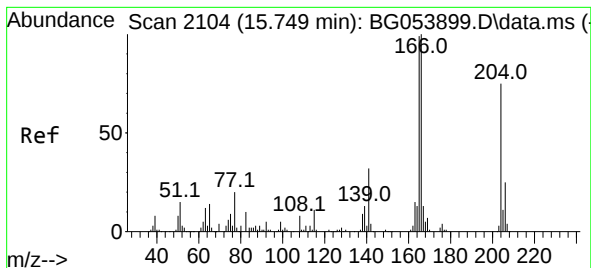
Ion Ratio Lower Upper

149 100

177 25.0 18.4 27.6

150 12.3 11.2 16.8

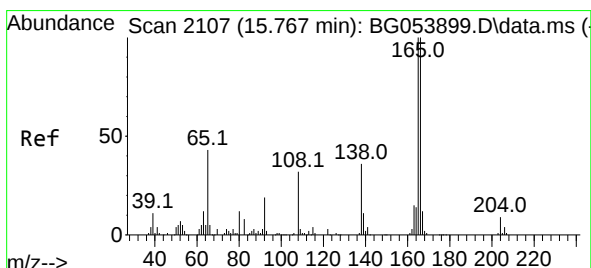
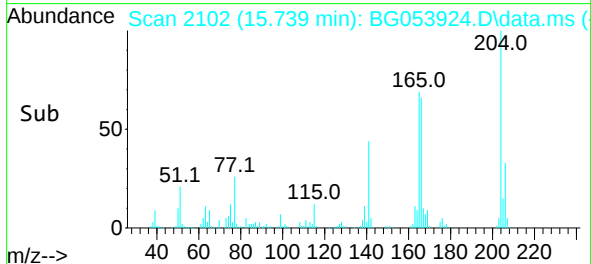
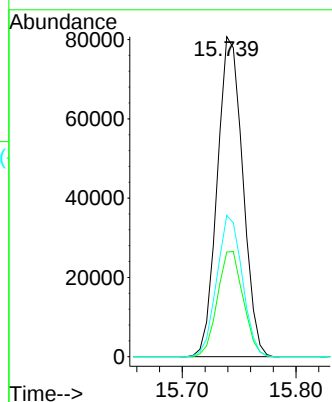
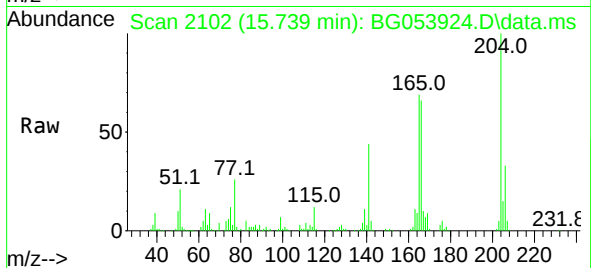




#61
4-Chlorophenyl-phenylether
Concen: 51.214 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

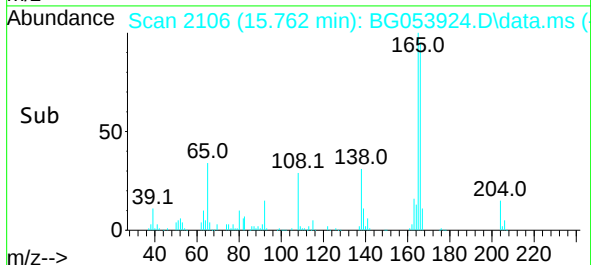
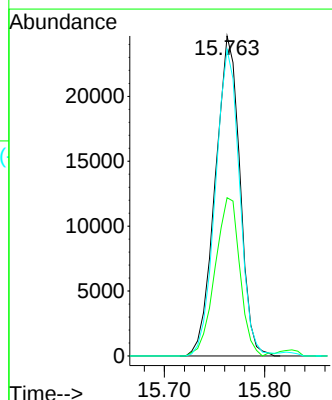
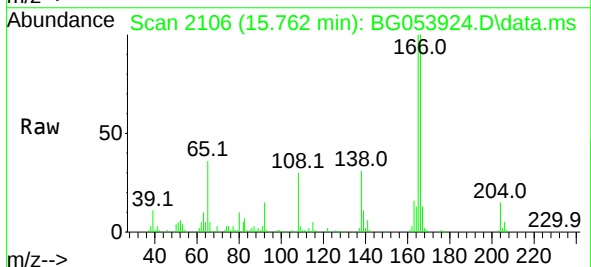
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

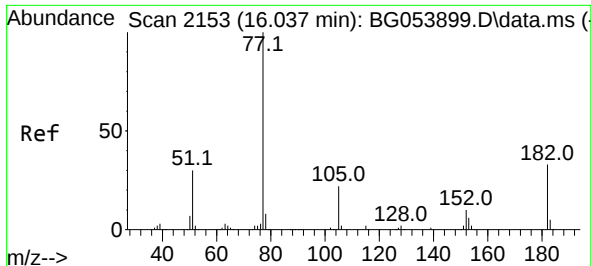
Tgt Ion:204 Resp: 125891
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 44.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 48.554 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:138 Resp: 41930
Ion Ratio Lower Upper
138 100
92 49.4 40.5 80.5
108 95.8 103.7 143.7#

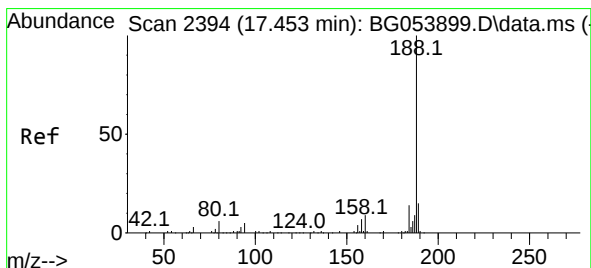
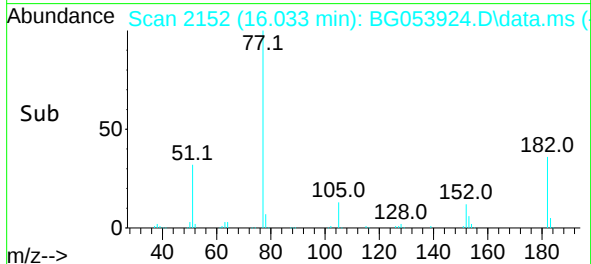
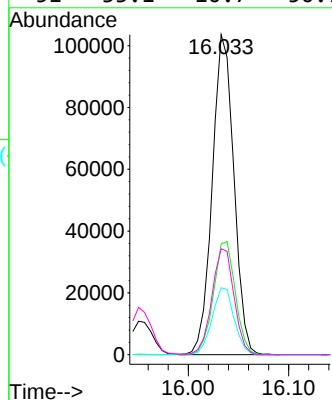
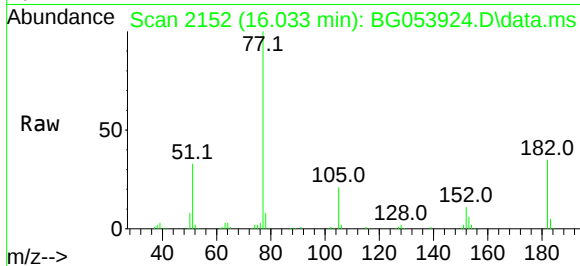




#63
Azobenzene
Concen: 47.023 ng
RT: 16.033 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

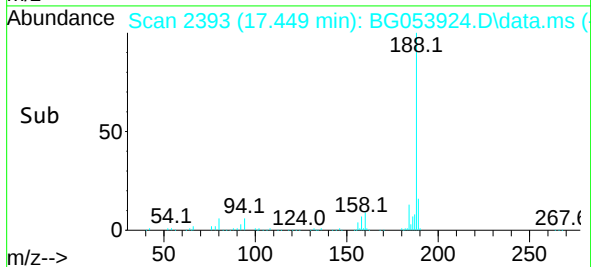
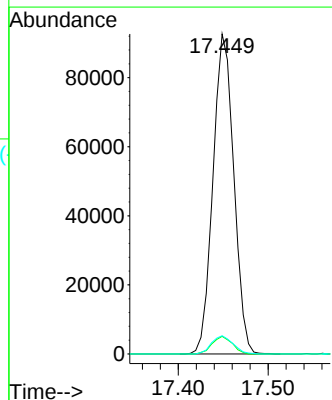
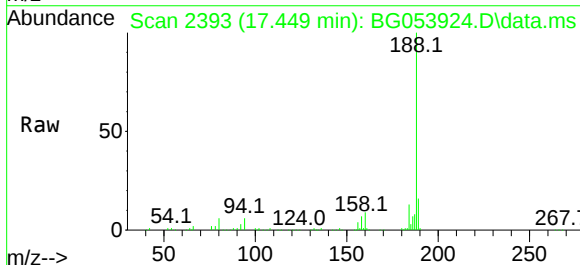
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MSD

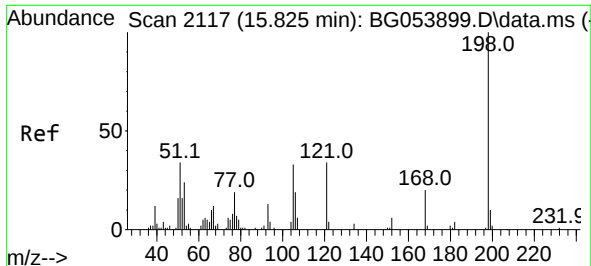
Tgt Ion:	77	Resp:	155075
Ion	Ratio	Lower	Upper
77	100		
182	34.6	3.8	43.8
105	20.9	0.0	37.8
51	33.1	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2393
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:	188	Resp:	149015
Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	5.7	6.8	10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 53.772 ng
RT: 15.821 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

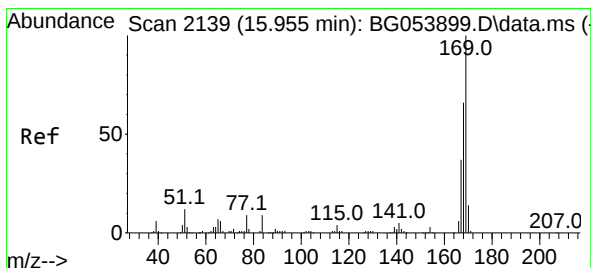
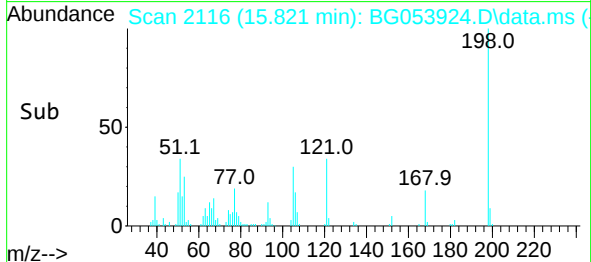
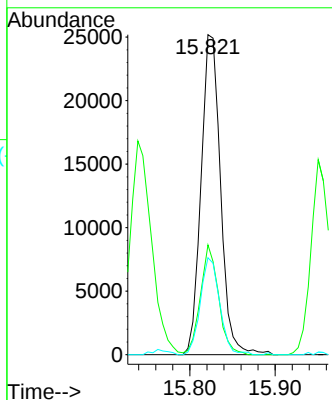
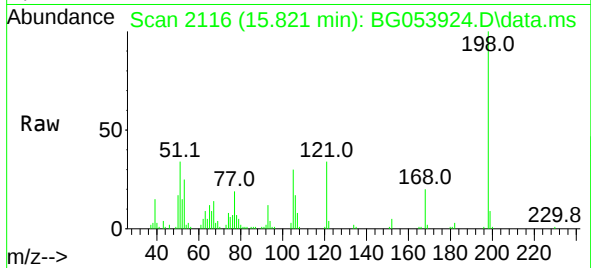
Instrument :

BNA_G

ClientSampleId :

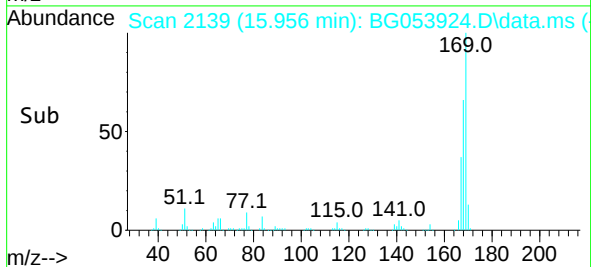
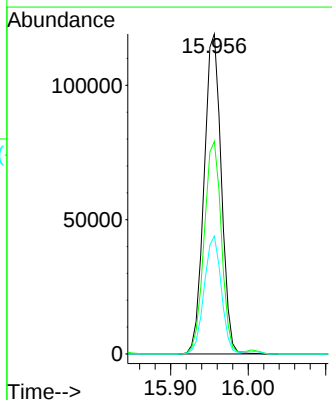
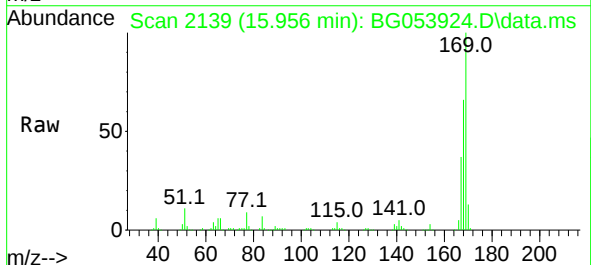
20220392-SB-8-(DISCRETE-COMP-G)MSD

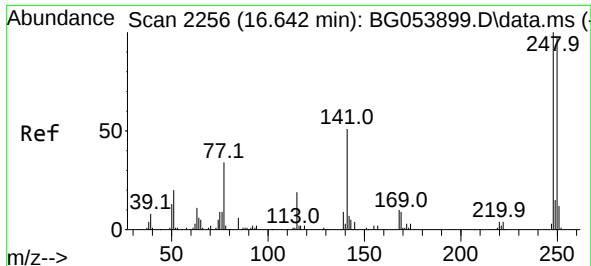
Tgt Ion:198 Resp: 39976
Ion Ratio Lower Upper
198 100
51 34.3 28.1 68.1
105 30.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.130 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:169 Resp: 183035
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.8 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 50.790 ng

RT: 16.638 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053924.D

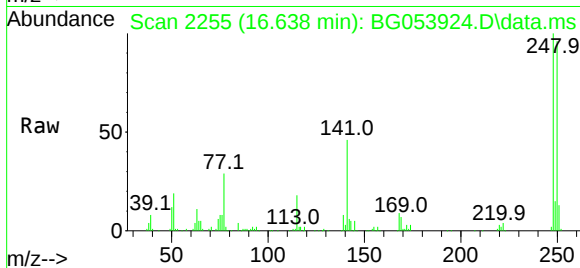
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



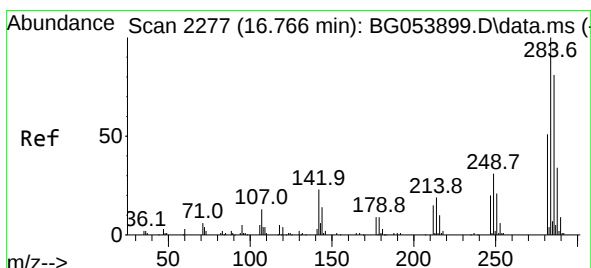
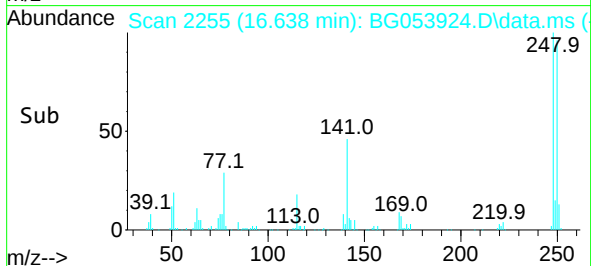
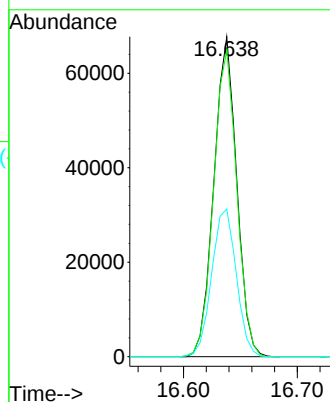
Tgt Ion:248 Resp: 94527

Ion Ratio Lower Upper

248 100

250 95.9 75.2 112.8

141 46.2 50.0 75.0#



#68

Hexachlorobenzene

Concen: 49.717 ng

RT: 16.761 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

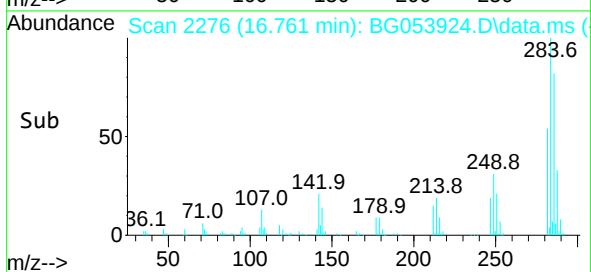
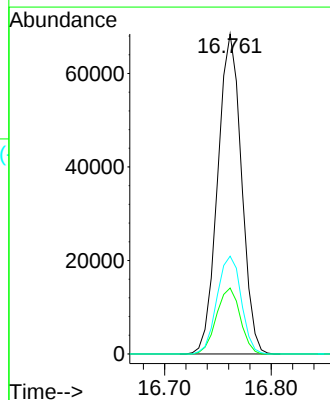
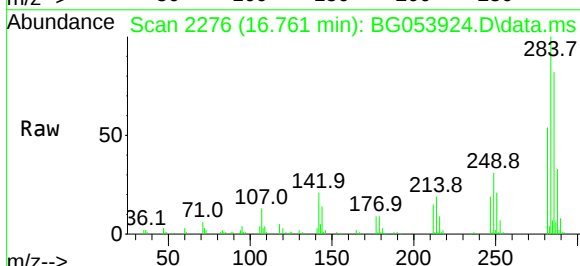
Tgt Ion:284 Resp: 105843

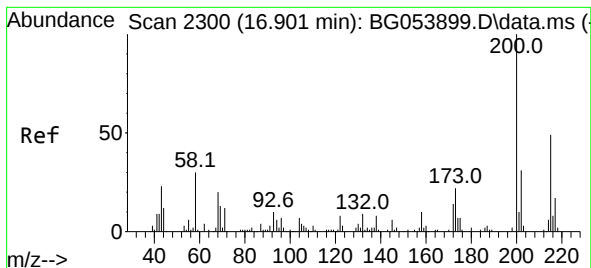
Ion Ratio Lower Upper

284 100

142 20.6 23.6 35.4#

249 30.6 25.8 38.6





#69

Atrazine

Concen: 54.375 ng

RT: 16.896 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

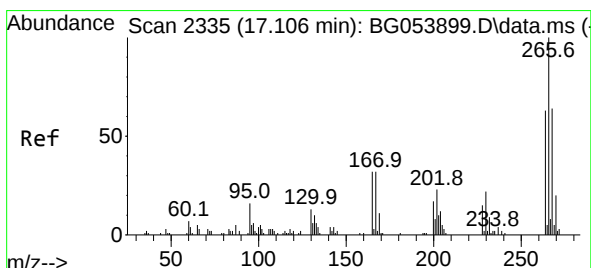
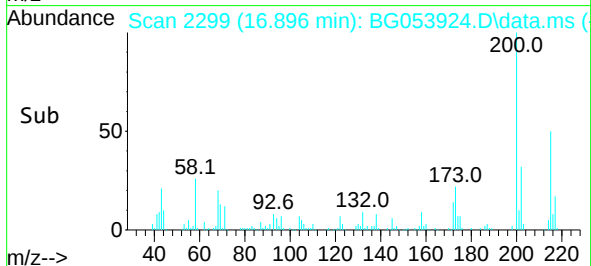
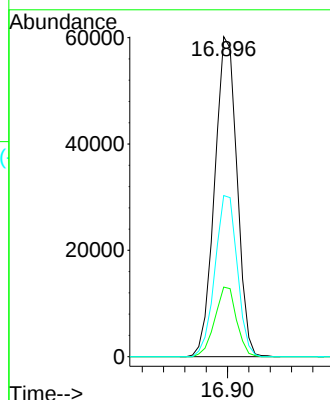
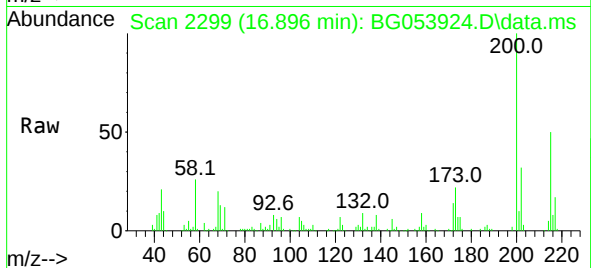
Tgt Ion:200 Resp: 87479

Ion Ratio Lower Upper

200 100

173 21.7 3.7 43.7

215 50.3 25.2 65.2



#70

Pentachlorophenol

Concen: 114.361 ng

RT: 17.102 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

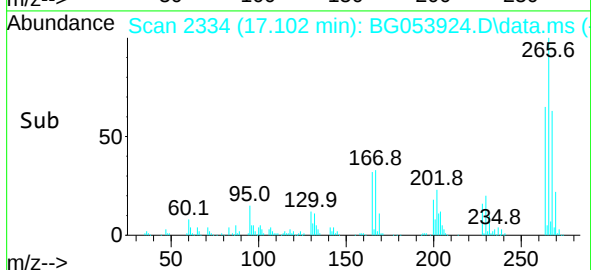
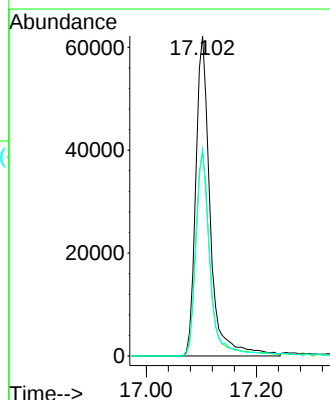
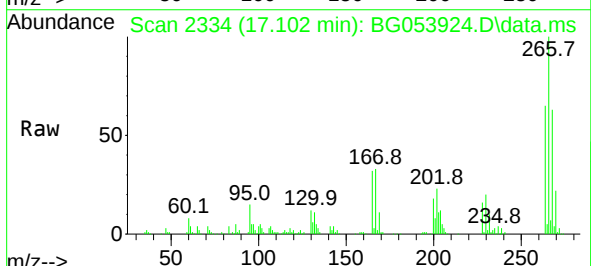
Tgt Ion:266 Resp: 113094

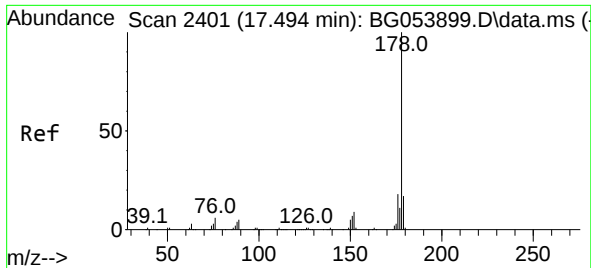
Ion Ratio Lower Upper

266 100

268 63.5 56.2 84.2

264 65.2 53.0 79.4

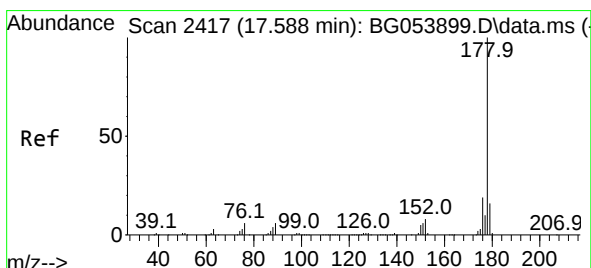
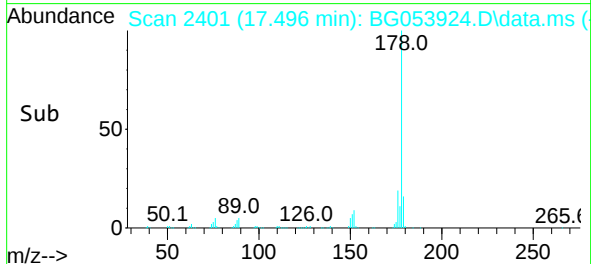
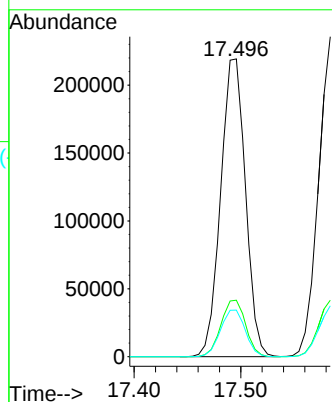
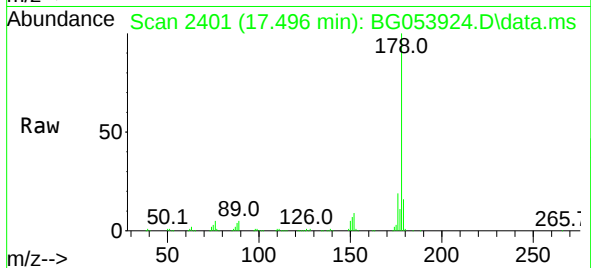




#71
Phenanthrene
Concen: 46.266 ng
RT: 17.496 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

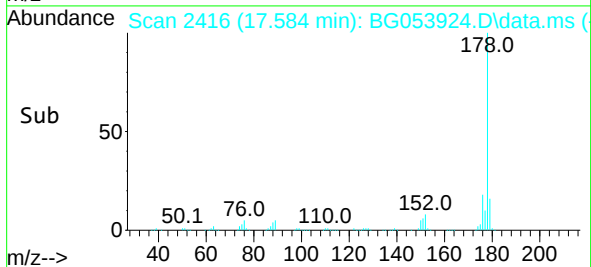
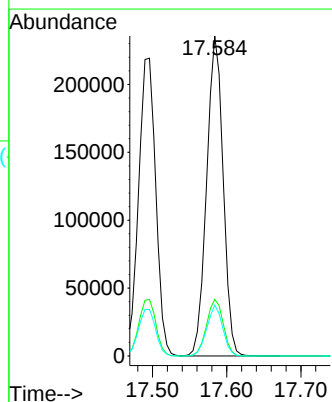
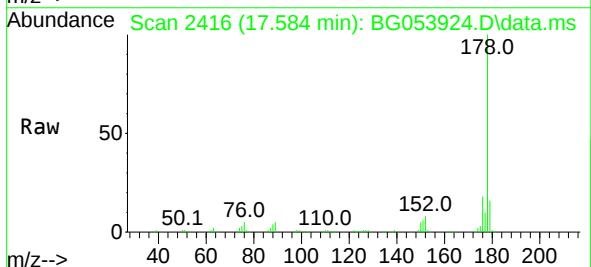
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

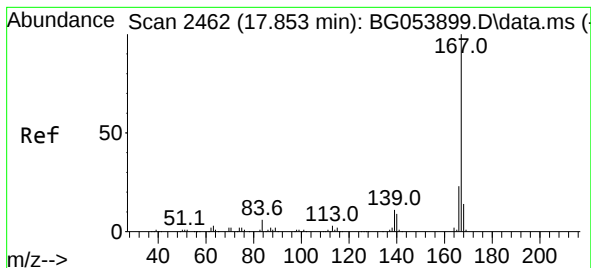
Tgt Ion:178 Resp: 354211
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 48.724 ng
RT: 17.584 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:178 Resp: 364269
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 15.9 13.0 19.4





#73

Carbazole

Concen: 48.784 ng

RT: 17.848 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

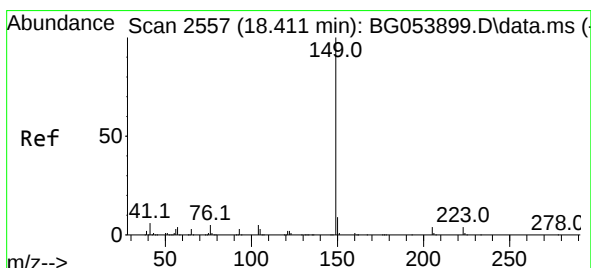
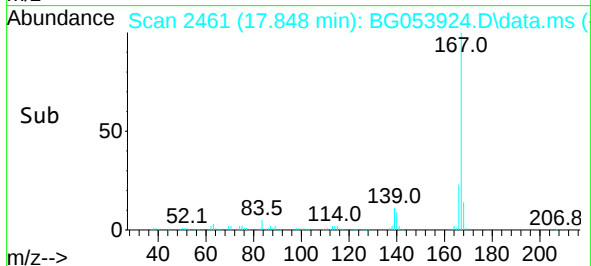
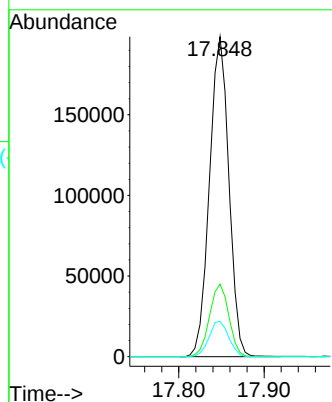
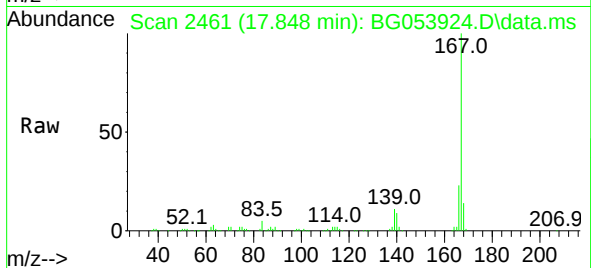
Tgt Ion:167 Resp: 313057

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 11.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 47.797 ng

RT: 18.406 min Scan# 2556

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

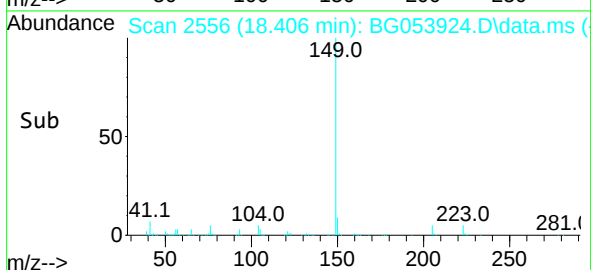
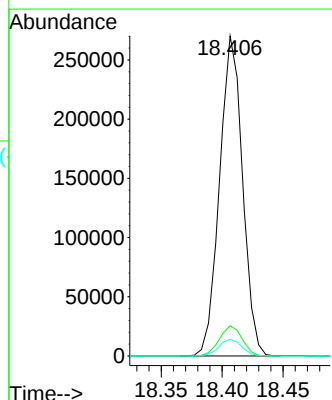
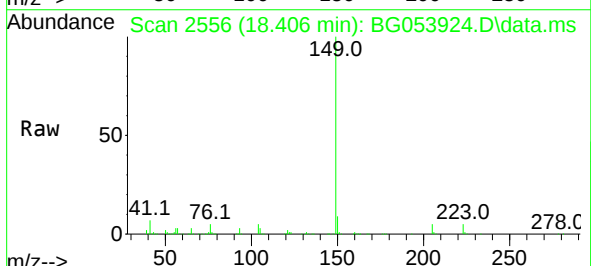
Tgt Ion:149 Resp: 354636

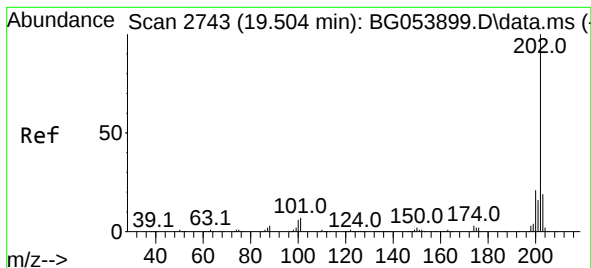
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.2 5.4 8.0#





#75

Fluoranthene

Concen: 47.878 ng

RT: 19.499 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

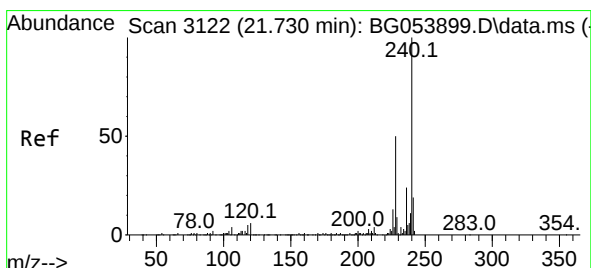
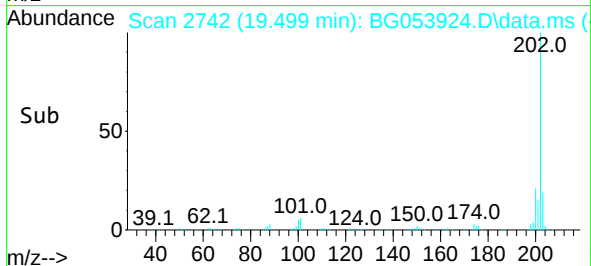
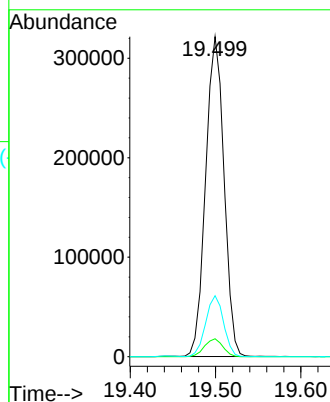
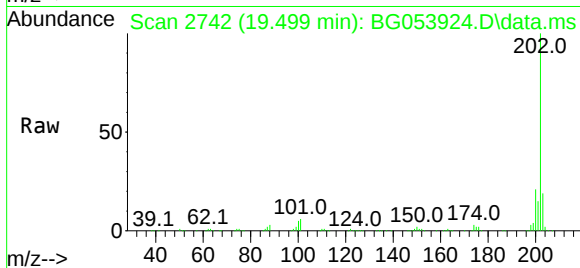
Tgt Ion:202 Resp: 481183

Ion Ratio Lower Upper

202 100

101 5.6 0.0 26.9

203 19.1 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.726 min Scan# 3121

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

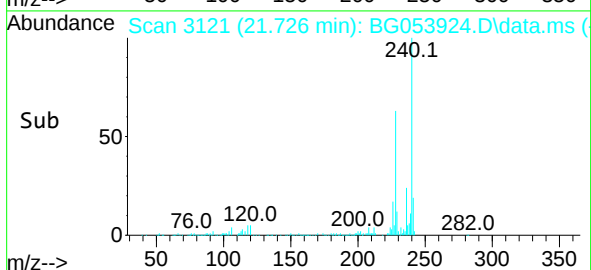
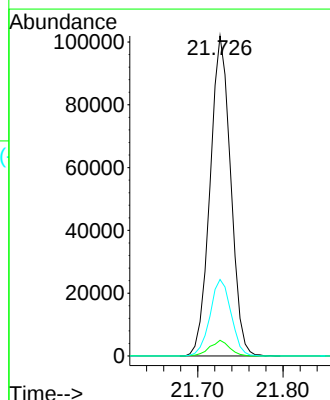
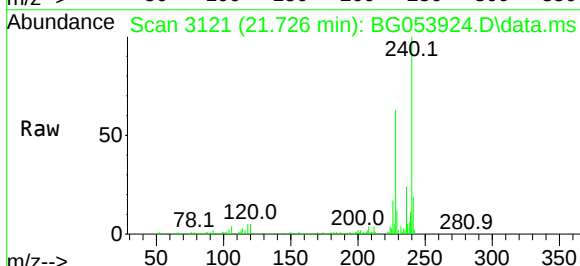
Tgt Ion:240 Resp: 170610

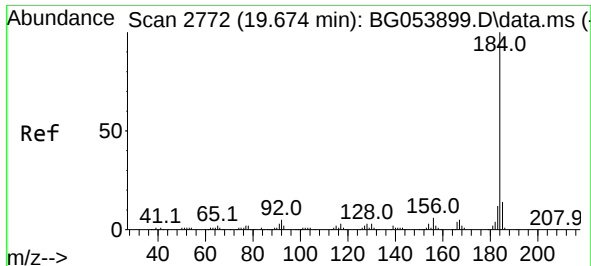
Ion Ratio Lower Upper

240 100

120 4.9 4.6 7.0

236 23.9 20.2 30.4

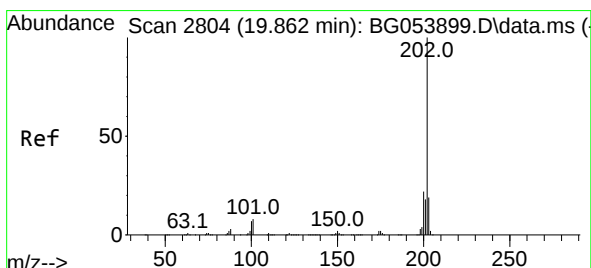
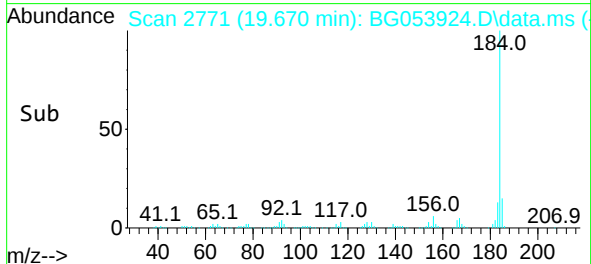
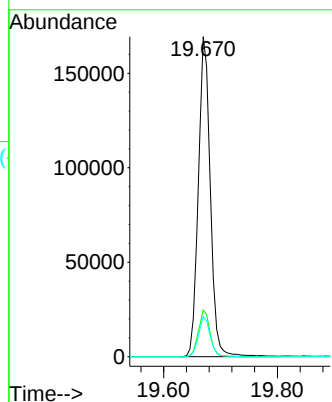
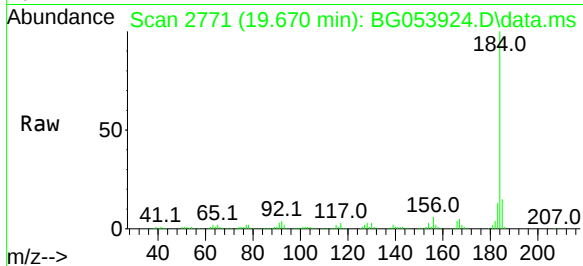




#77
Benzidine
Concen: 70.304 ng
RT: 19.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

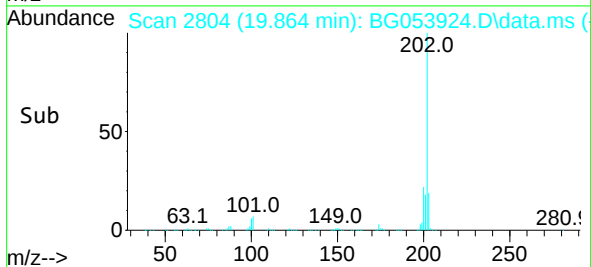
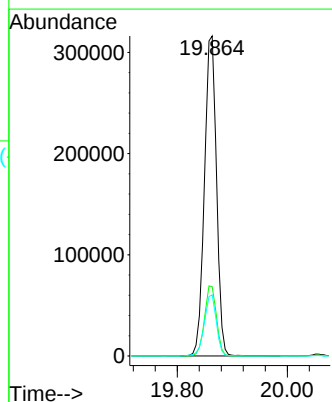
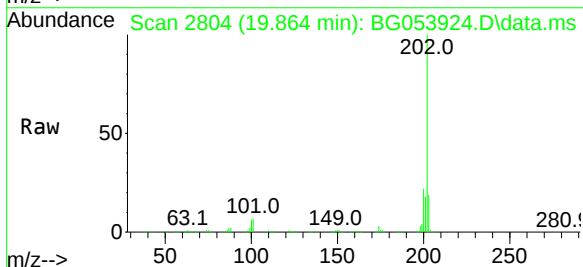
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

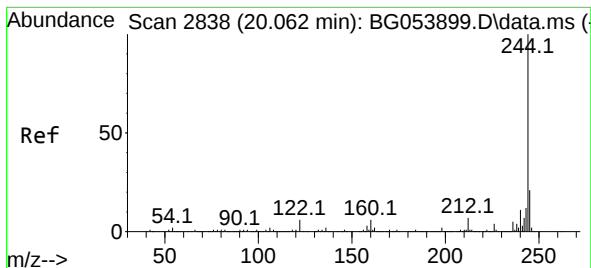
Tgt Ion:184 Resp: 248394
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 8.9 13.3



#78
Pyrene
Concen: 46.670 ng
RT: 19.864 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:202 Resp: 480911
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 19.1 14.6 21.8





#79

Terphenyl-d14

Concen: 80.786 ng

RT: 20.057 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG053924.D

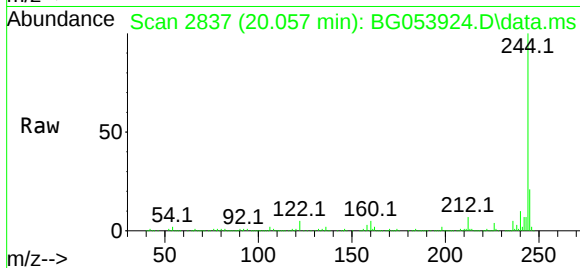
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



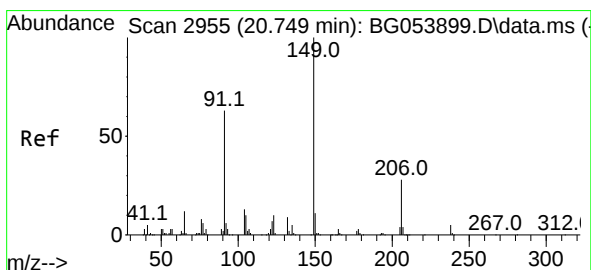
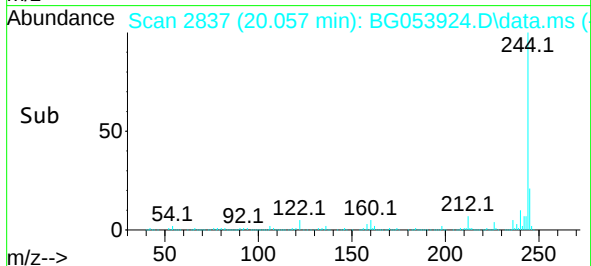
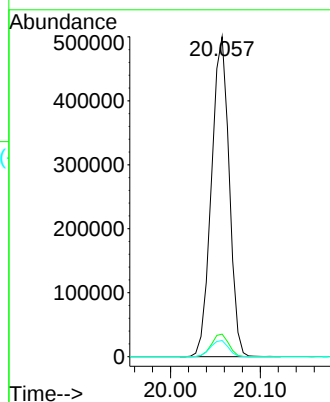
Tgt Ion:244 Resp: 684324

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 5.1 5.0 7.4



#80

Butylbenzylphthalate

Concen: 47.102 ng

RT: 20.745 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

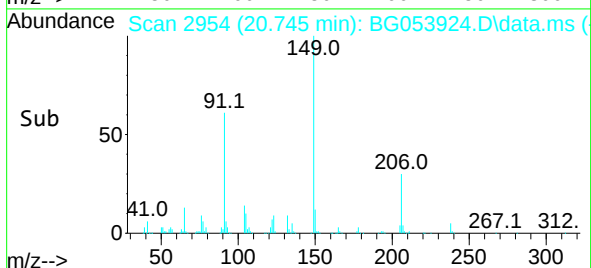
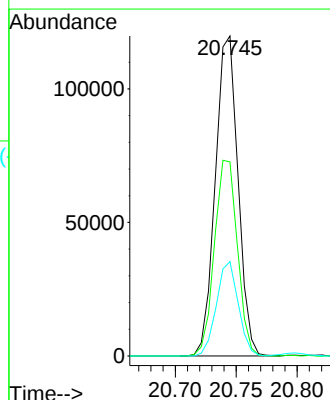
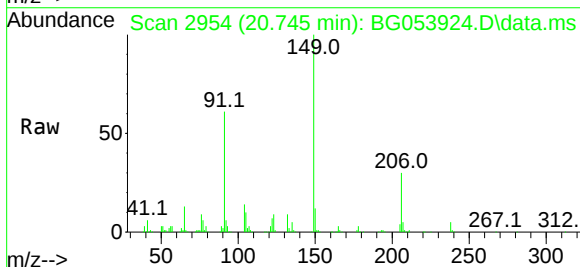
Tgt Ion:149 Resp: 155571

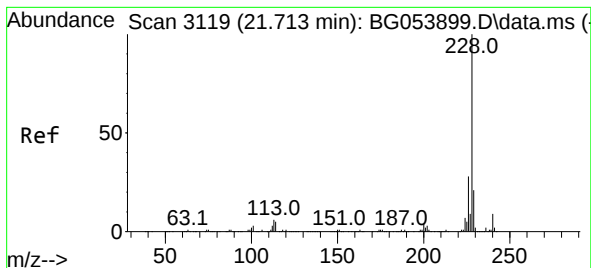
Ion Ratio Lower Upper

149 100

91 60.7 59.6 89.4

206 29.5 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 47.234 ng

RT: 21.708 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BG053924.D

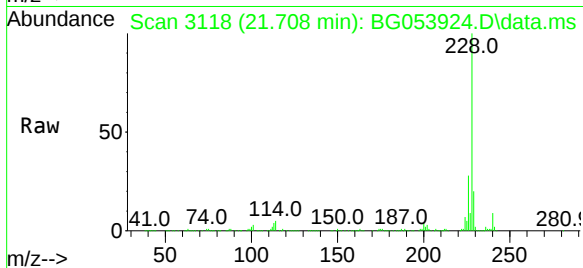
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



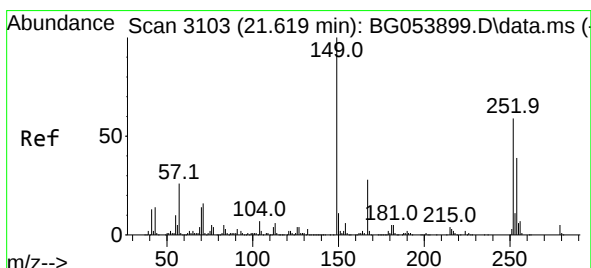
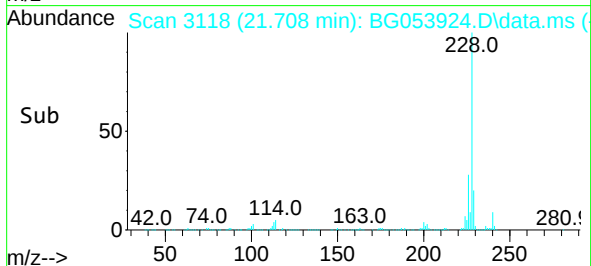
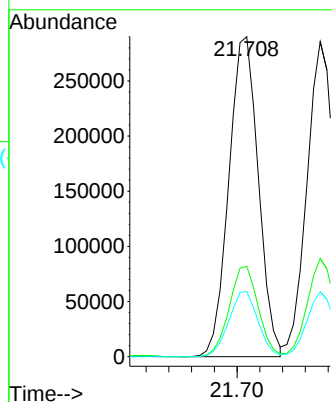
Tgt Ion:228 Resp: 521781

Ion Ratio Lower Upper

228 100

226 28.3 21.6 32.4

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 32.350 ng

RT: 21.614 min Scan# 3102

Delta R.T. -0.005 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

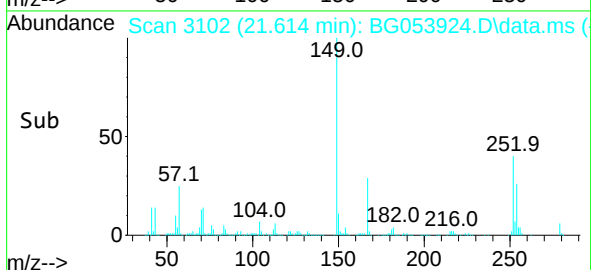
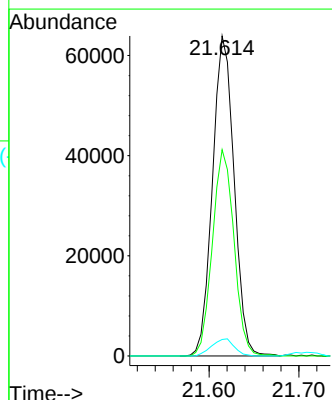
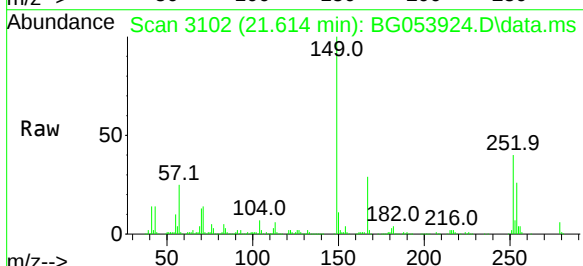
Tgt Ion:252 Resp: 106769

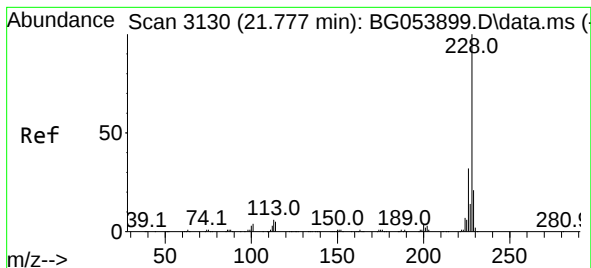
Ion Ratio Lower Upper

252 100

254 64.5 49.8 74.8

126 5.2 6.0 9.0#





#83

Chrysene

Concen: 45.787 ng

RT: 21.773 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053924.D

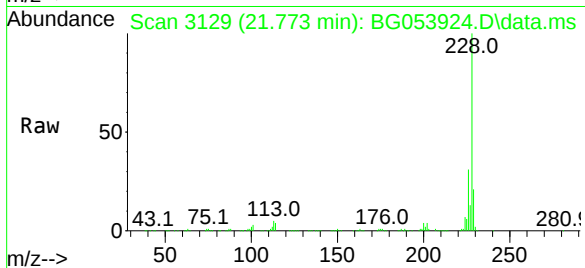
Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



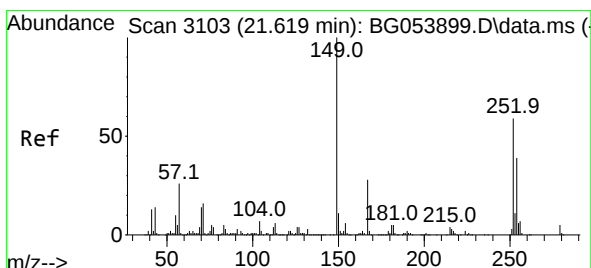
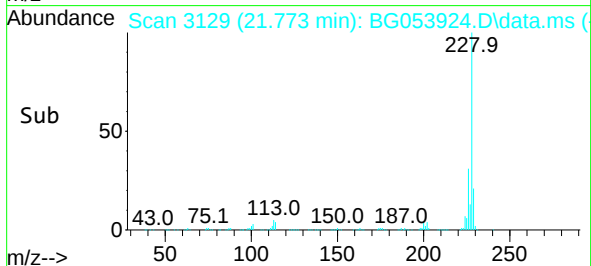
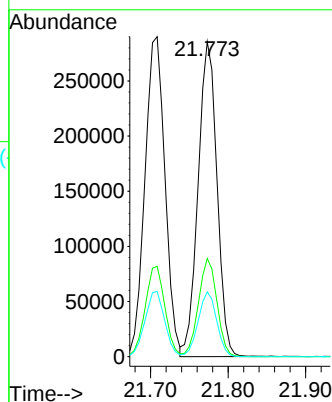
Tgt Ion:228 Resp: 482125

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

229 20.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.948 ng

RT: 21.614 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

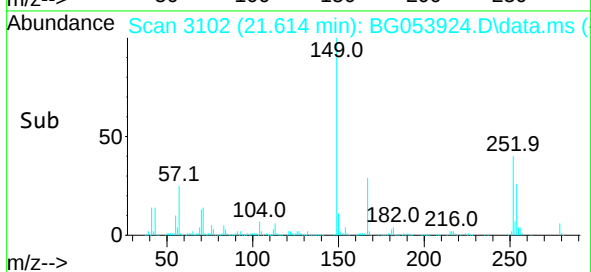
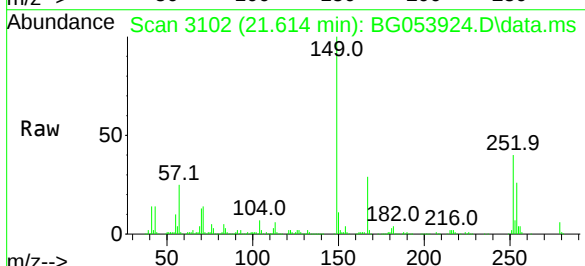
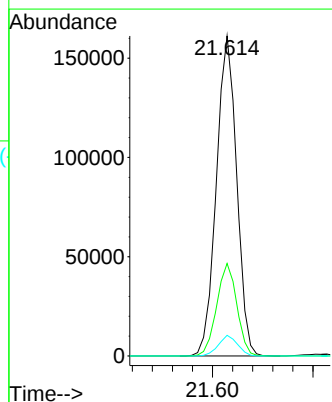
Tgt Ion:149 Resp: 226498

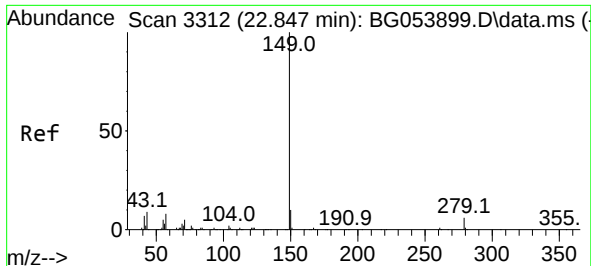
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

279 6.4 3.6 5.4#

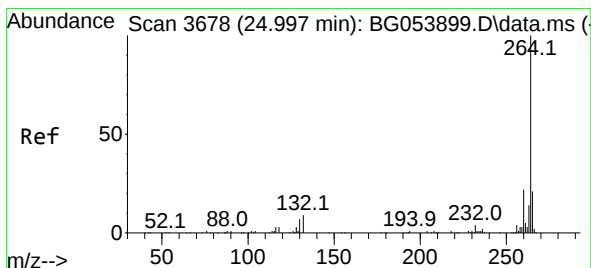
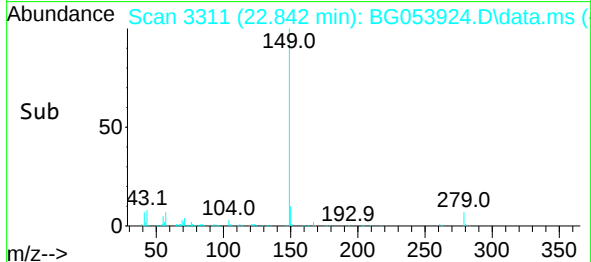
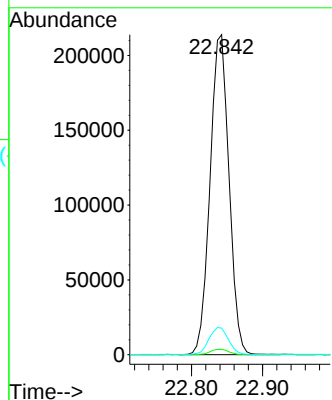
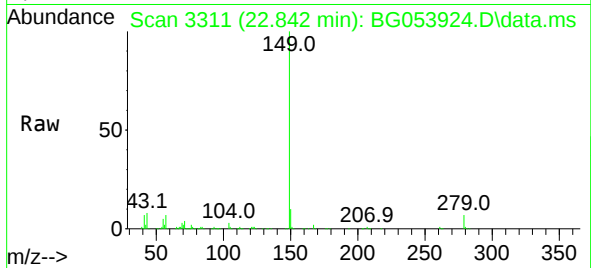




#85
Di-n-octyl phthalate
Concen: 48.785 ng
RT: 22.842 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

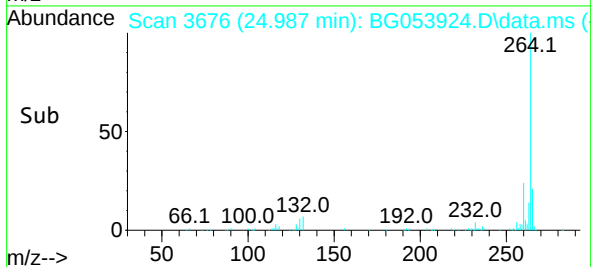
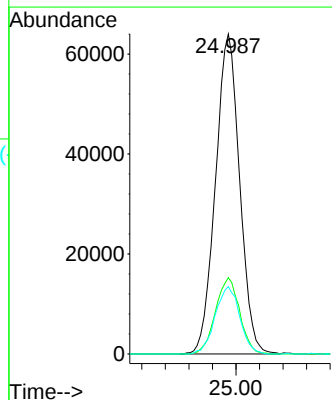
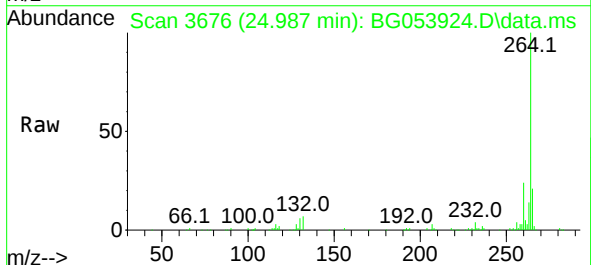
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

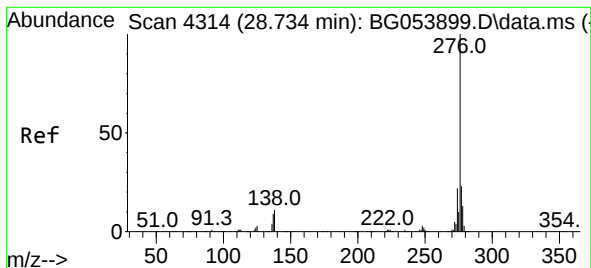
Tgt Ion:149 Resp: 396087
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.987 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:264 Resp: 182129
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.639 ng

RT: 28.718 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD

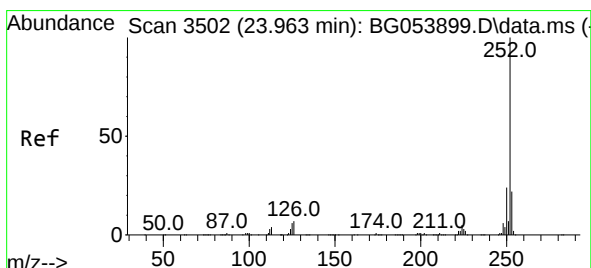
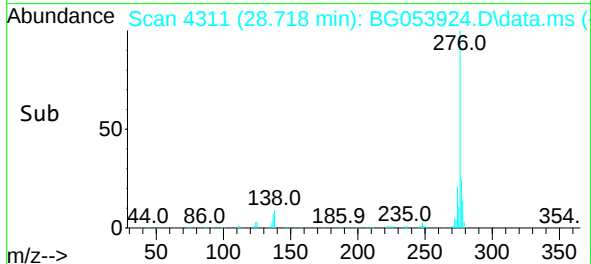
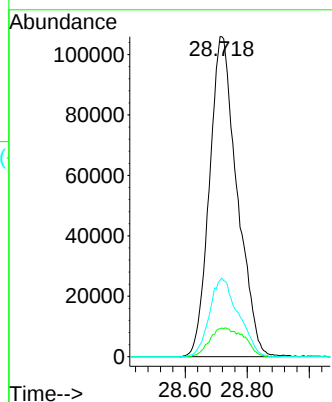
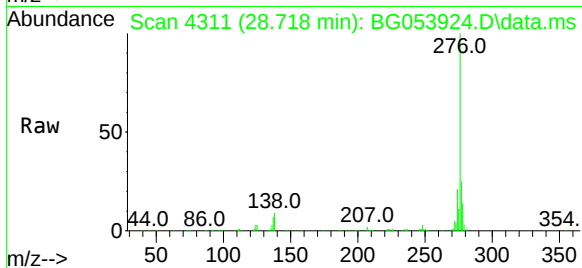
Tgt Ion:276 Resp: 654759

Ion Ratio Lower Upper

276 100

138 11.2 5.0 7.4#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 47.978 ng

RT: 24.023 min Scan# 3512

Delta R.T. 0.065 min

Lab File: BG053924.D

Acq: 15 Jun 2022 18:34

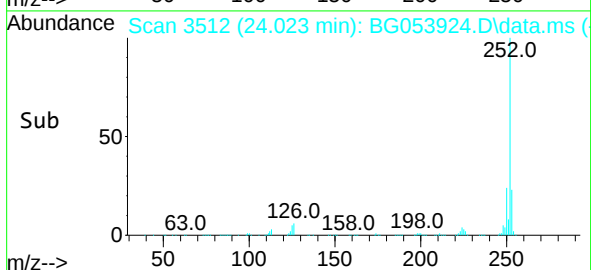
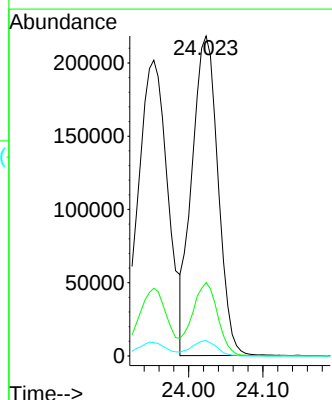
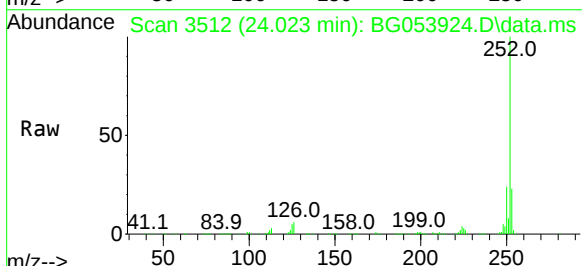
Tgt Ion:252 Resp: 531306

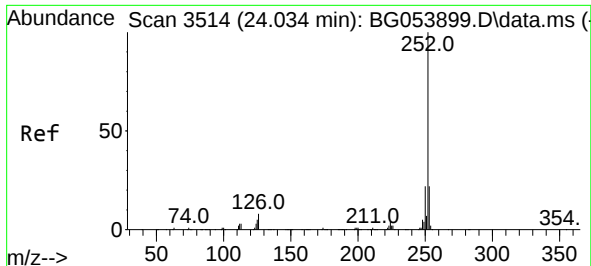
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 4.8 4.6 6.8

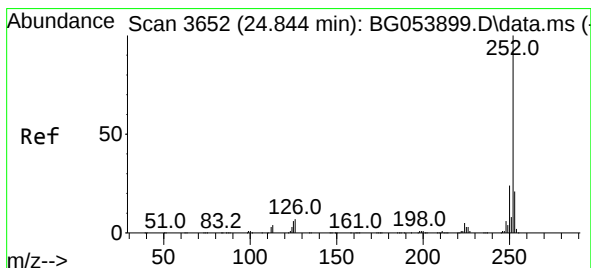
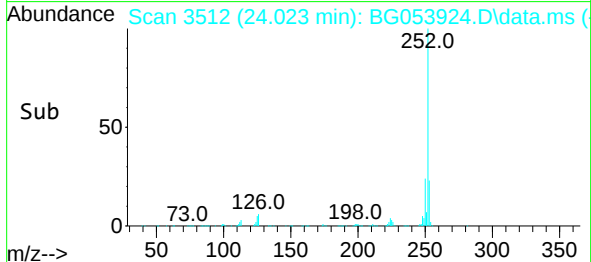
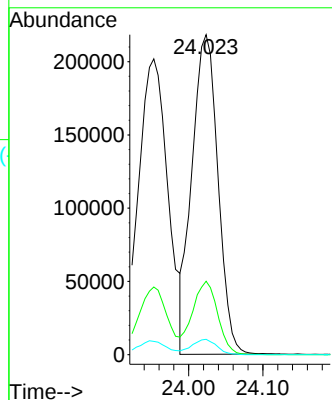
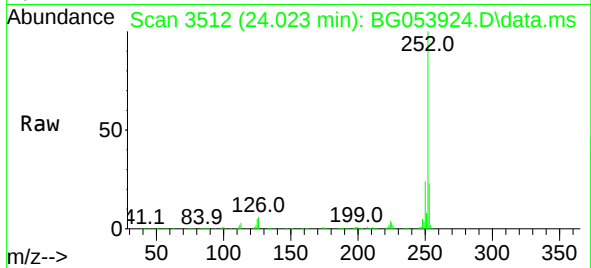




#89
Benzo(k)fluoranthene
Concen: 48.458 ng
RT: 24.023 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

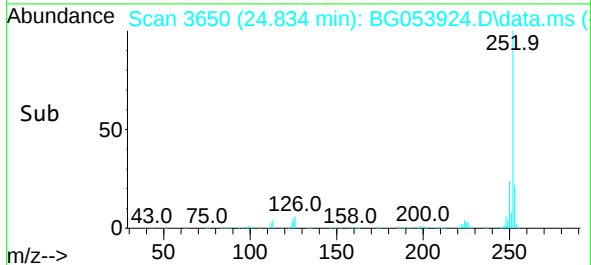
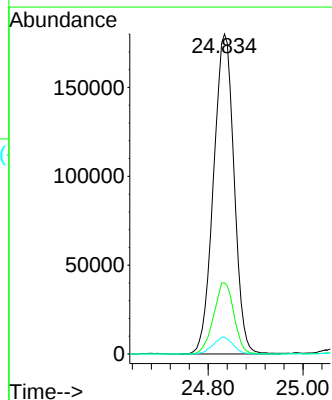
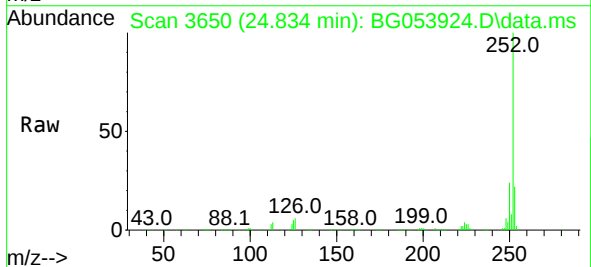
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

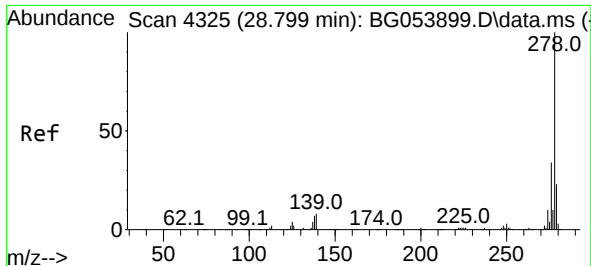
Tgt Ion:252 Resp: 531306
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 4.8 4.8 7.2



#90
Benzo(a)pyrene
Concen: 57.905 ng
RT: 24.834 min Scan# 3650
Delta R.T. -0.005 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:252 Resp: 541026
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.2 4.3 6.5

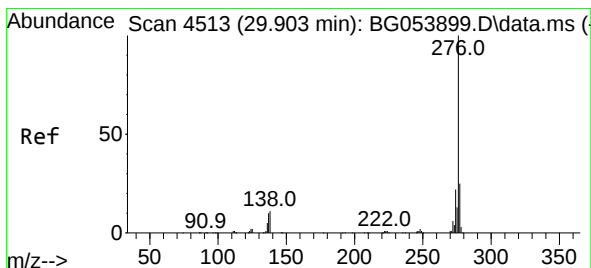
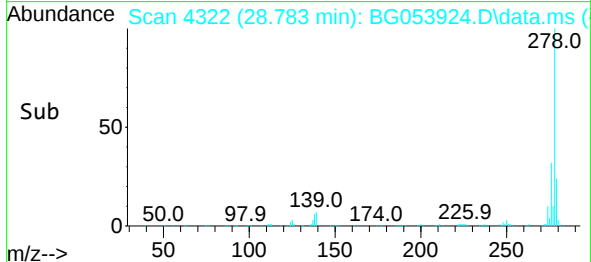
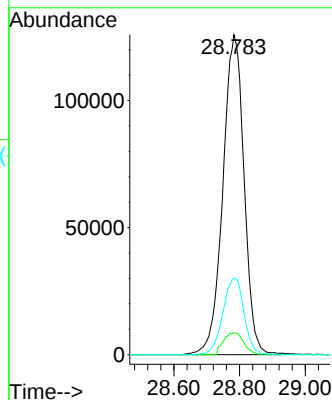
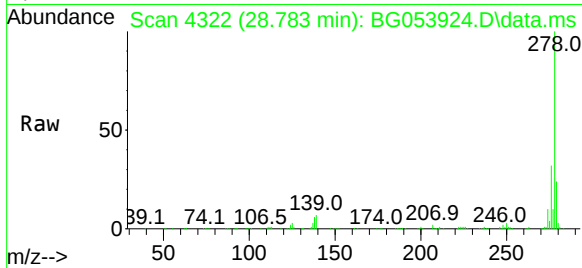




#91
Dibenzo(a,h)anthracene
Concen: 49.630 ng
RT: 28.783 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

Tgt Ion:278 Resp: 564069
Ion Ratio Lower Upper
278 100
139 6.8 7.2 10.8#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 49.895 ng
RT: 29.881 min Scan# 4509
Delta R.T. -0.017 min
Lab File: BG053924.D
Acq: 15 Jun 2022 18:34

Tgt Ion:276 Resp: 559635
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 10.1 9.6 14.4

