

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055233.D
 Acq On : 21 Oct 2022 13:36
 Operator : CG/JU
 Sample : SP6027
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP6027

Quant Time: Oct 22 01:28:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	34858	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	156768	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	106127	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	237349	20.000	ng	0.00
76) Chrysene-d12	21.918	240	206924	20.000	ng	0.00
86) Perylene-d12	25.332	264	217933	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	

Target Compounds					Qvalue
2) 1,4-Dioxane	3.616	88	43680	46.359	ng 98
3) Pyridine	4.033	79	117559	39.623	ng 99
4) n-Nitrosodimethylamine	3.945	42	60334	43.457	ng 96
6) Aniline	7.600	93	139706	36.501	ng 100
8) 2-Chlorophenol	7.847	128	127254	54.324	ng 97
9) Benzaldehyde	7.412	77	114679	55.880	ng 98
10) Phenol	7.453	94	175387	52.584	ng 99
11) bis(2-Chloroethyl)ether	7.688	93	121872	47.457	ng 97
12) 1,3-Dichlorobenzene	8.176	146	127012	49.984	ng 98
13) 1,4-Dichlorobenzene	8.323	146	129442	49.868	ng 99
14) 1,2-Dichlorobenzene	8.646	146	124864	50.485	ng 97
15) Benzyl Alcohol	8.522	79	122861	48.456	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.816	45	202377	43.727	ng 96
17) 2-Methylphenol	8.722	107	117377	50.840	ng 99
18) Hexachloroethane	9.386	117	47069	50.098	ng 91
19) n-Nitroso-di-n-propyla...	9.092	70	109297	43.164	ng 95
20) 3+4-Methylphenols	9.051	107	162290	50.012	ng 99
22) Acetophenone	9.116	105	190172	44.847	ng # 98
24) Nitrobenzene	9.504	77	151799	43.718	ng 95
25) Isophorone	10.026	82	291958	43.946	ng 97
26) 2-Nitrophenol	10.220	139	70710	51.768	ng 99
27) 2,4-Dimethylphenol	10.267	122	135238	62.174	ng 97
28) bis(2-Chloroethoxy)met...	10.502	93	171362	53.677	ng 99
29) 2,4-Dichlorophenol	10.761	162	124897	53.780	ng 98
30) 1,2,4-Trichlorobenzene	10.978	180	114830	48.293	ng 99
31) Naphthalene	11.172	128	387839	46.885	ng 99
32) Benzoic acid	10.408	122	66596	42.773	ng 94
33) 4-Chloroaniline	11.272	127	110491	32.437	ng 97
34) Hexachlorobutadiene	11.448	225	66346	46.208	ng 100
35) Caprolactam	12.036	113	46414	45.478	ng 92
36) 4-Chloro-3-methylphenol	12.371	107	147644	48.893	ng 99
37) 2-Methylnaphthalene	12.753	142	277030	44.028	ng 99
38) 1-Methylnaphthalene	12.970	142	261775	42.143	ng 100
40) 1,2,4,5-Tetrachloroben...	13.111	216	126105	50.552	ng 98
41) Hexachlorocyclopentadiene	13.088	237	143056	125.926	ng 96
43) 2,4,6-Trichlorophenol	13.346	196	96240	50.690	ng 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	106126	50.950	ng	97
46) 1,1'-Biphenyl	13.740	154	371878	49.486	ng	99
47) 2-Chloronaphthalene	13.787	162	281148	48.596	ng	98
48) 2-Nitroaniline	13.981	65	107808	45.918	ng	98
49) Acenaphthylene	14.627	152	468139	47.300	ng	100
50) Dimethylphthalate	14.345	163	378591	45.352	ng	100
51) 2,6-Dinitrotoluene	14.468	165	82302	49.135	ng	88
52) Acenaphthene	14.968	154	327540m	51.978	ng	
53) 3-Nitroaniline	14.797	138	61070	29.270	ng	96
54) 2,4-Dinitrophenol	15.003	184	92367	109.385	ng	97
55) Dibenzofuran	15.297	168	439691	48.442	ng	98
56) 4-Nitrophenol	15.097	139	148144	100.980	ng	98
57) 2,4-Dinitrotoluene	15.250	165	116684	49.820	ng	95
58) Fluorene	15.943	166	355806	46.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	88244	48.649	ng	97
60) Diethylphthalate	15.690	149	405199	46.398	ng	99
61) 4-Chlorophenyl-phenyle...	15.925	204	176702	49.805	ng	96
62) 4-Nitroaniline	15.955	138	97819	46.218	ng	99
63) Azobenzene	16.213	77	405130	45.900	ng	98
65) 4,6-Dinitro-2-methylph...	16.008	198	63141	49.802	ng	99
66) n-Nitrosodiphenylamine	16.137	169	321560	48.543	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	112712	48.721	ng	98
68) Hexachlorobenzene	16.942	284	123705	48.858	ng	99
69) Atrazine	17.071	200	122170	55.957	ng	99
70) Pentachlorophenol	17.283	266	132531	96.990	ng	96
71) Phenanthrene	17.676	178	582650	46.004	ng	100
72) Anthracene	17.770	178	591058	47.756	ng	100
73) Carbazole	18.029	167	565967	49.658	ng	99
74) Di-n-butylphthalate	18.564	149	715958	48.161	ng	100
75) Fluoranthene	19.668	202	653001	46.545	ng	98
77) Benzidine	19.833	184	409002	77.728	ng	100
78) Pyrene	20.026	202	662098	42.464	ng	100
80) Butylbenzylphthalate	20.884	149	304582	41.793	ng	100
81) Benzo(a)anthracene	21.901	228	608039	45.302	ng	100
82) 3,3'-Dichlorobenzidine	21.801	252	111119	24.111	ng	97
83) Chrysene	21.965	228	571487	45.721	ng	99
84) Bis(2-ethylhexyl)phtha...	21.766	149	441071	46.255	ng	99
85) Di-n-octyl phthalate	23.041	149	733281	51.579	ng	97
87) Indeno(1,2,3-cd)pyrene	29.269	276	729417	48.122	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	637377	49.250	ng	# 97
89) Benzo(k)fluoranthene	24.316	252	606736	46.292	ng	# 97
90) Benzo(a)pyrene	25.173	252	555173	49.980	ng	# 96
91) Dibenzo(a,h)anthracene	29.339	278	614290	49.468	ng	# 94
92) Benzo(g,h,i)perylene	30.508	276	596934	49.622	ng	# 90

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

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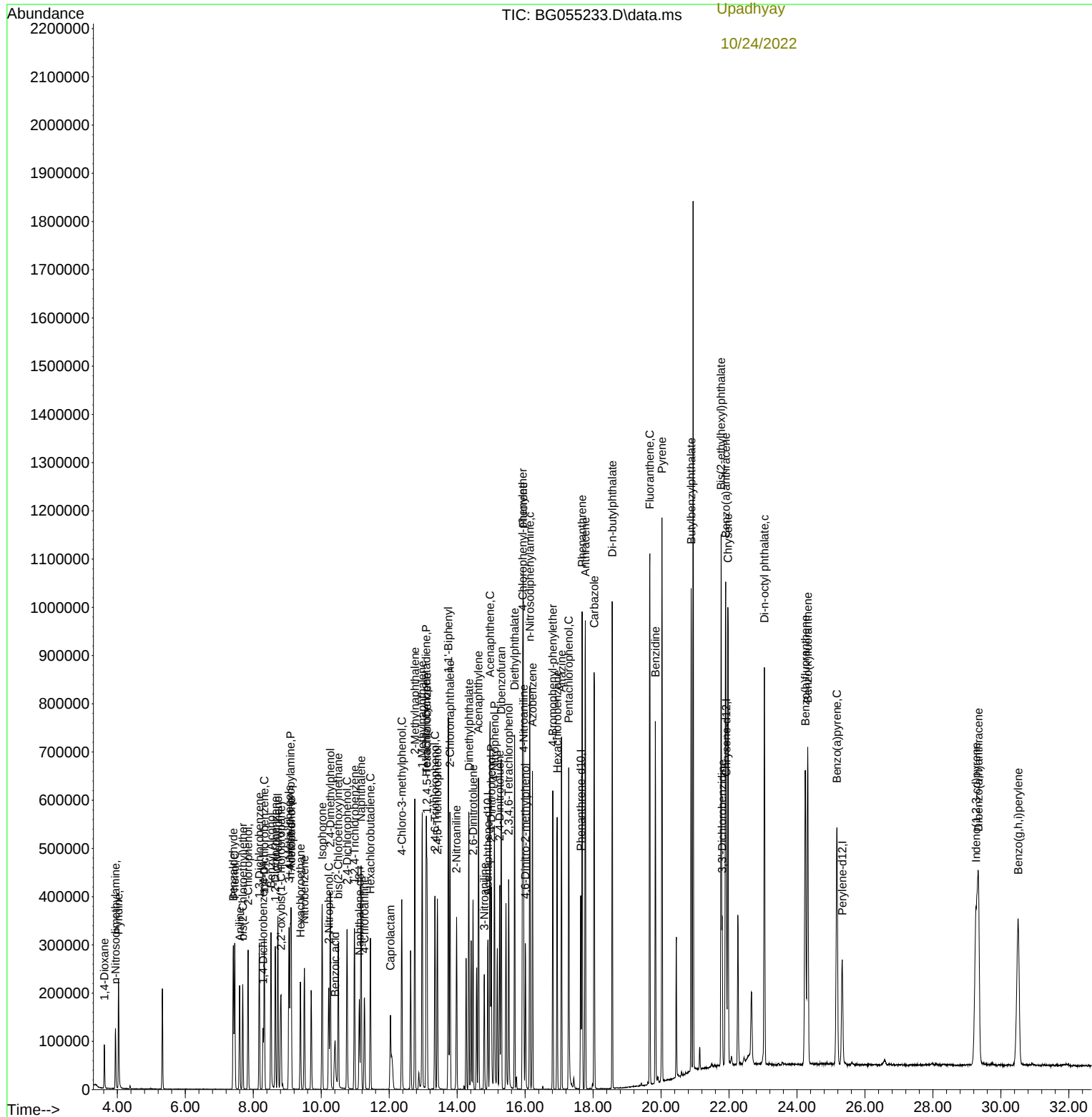
Manual Integrations

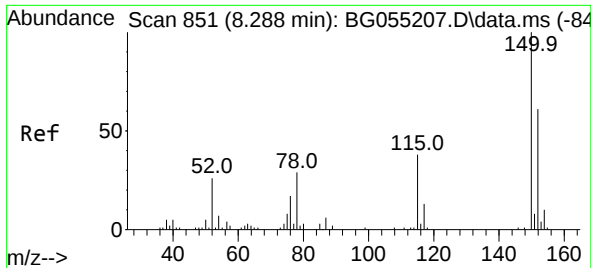
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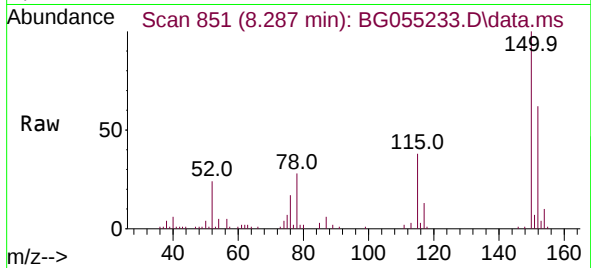
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
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ClientSampleId :
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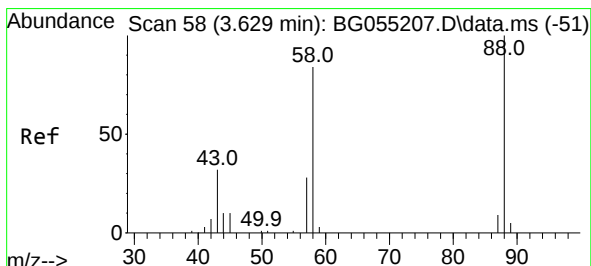
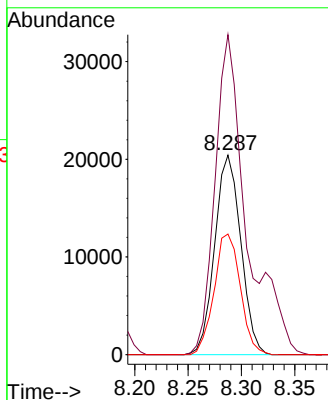
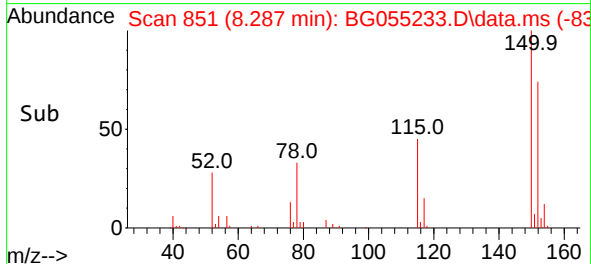
Tgt Ion:152 Resp: 34858
Ion Ratio Lower Upper
152 100
150 160.5 130.2 195.2
115 60.5 50.0 75.0

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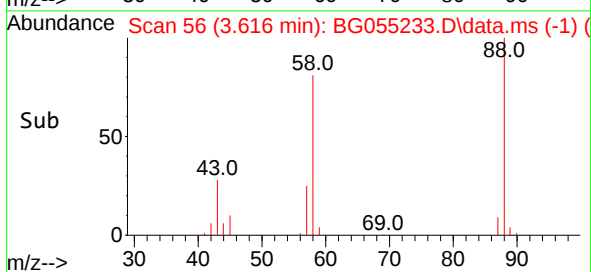
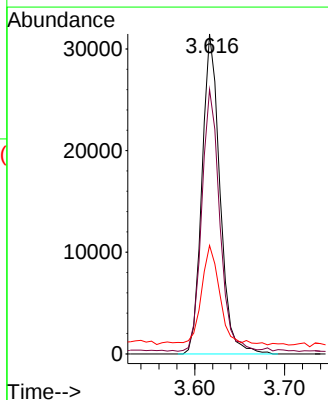
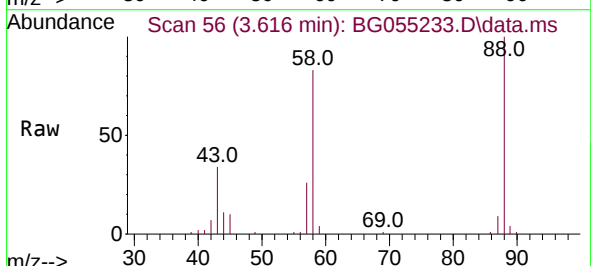
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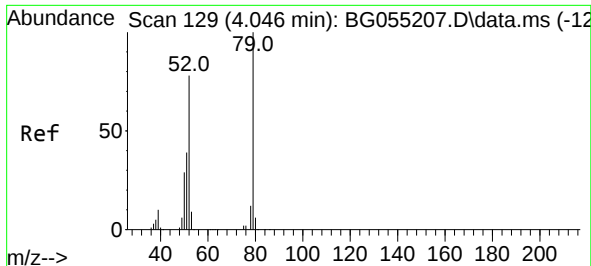
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#2
1,4-Dioxane
Concen: 46.359 ng
RT: 3.616 min Scan# 56
Delta R.T. -0.012 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion: 88 Resp: 43680
Ion Ratio Lower Upper
88 100
58 82.0 63.9 95.9
43 31.7 26.0 39.0





#3

Pyridine

Concen: 39.623 ng

RT: 4.033 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027

Tgt Ion: 79 Resp: 117559

Ion Ratio Lower Upper

79 100

52 78.5 62.7 94.1

51 38.0 31.4 47.0

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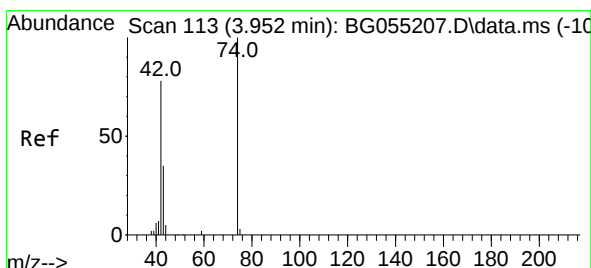
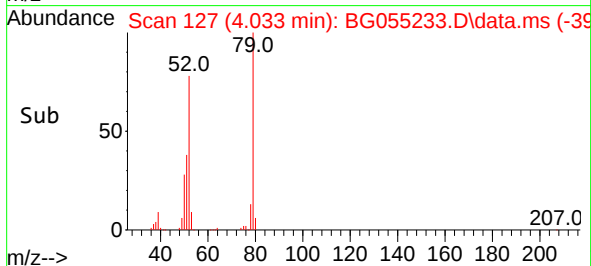
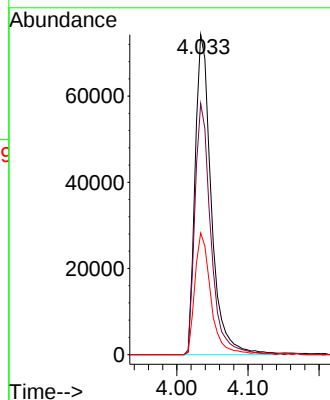
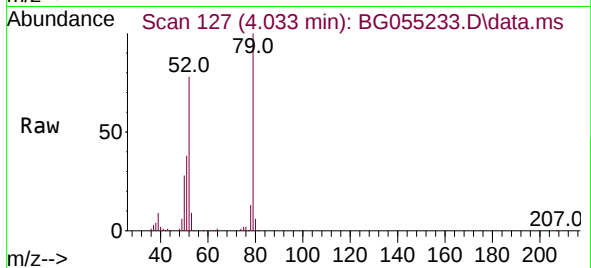
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#4

n-Nitrosodimethylamine

Concen: 43.457 ng

RT: 3.945 min Scan# 112

Delta R.T. -0.006 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

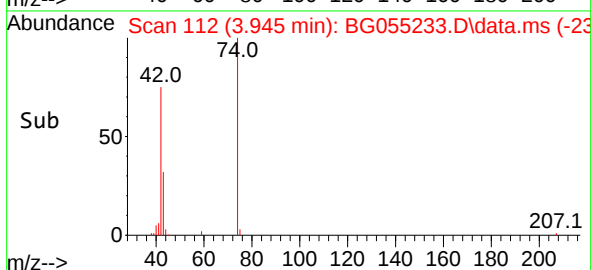
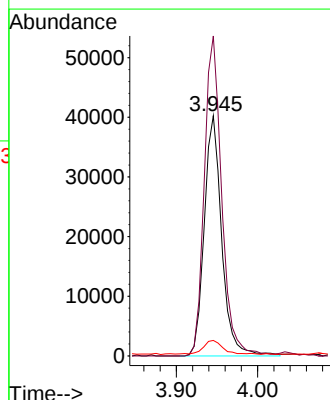
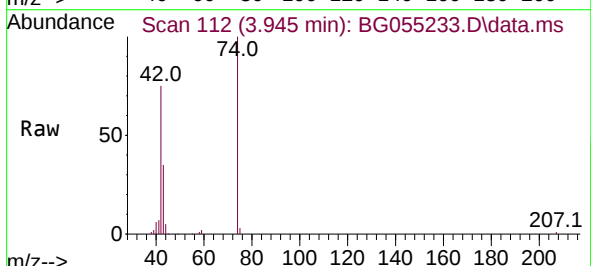
Tgt Ion: 42 Resp: 60334

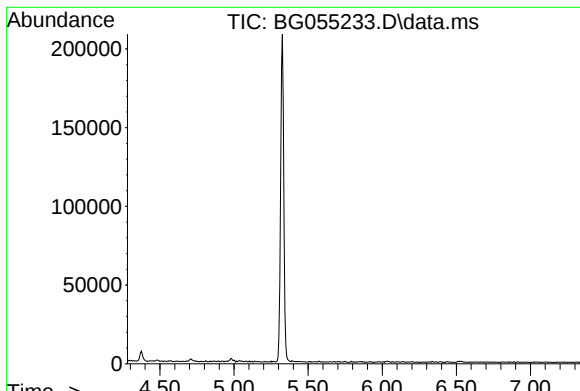
Ion Ratio Lower Upper

42 100

74 133.2 102.7 154.1

44 6.5 5.4 8.2





#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.81 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

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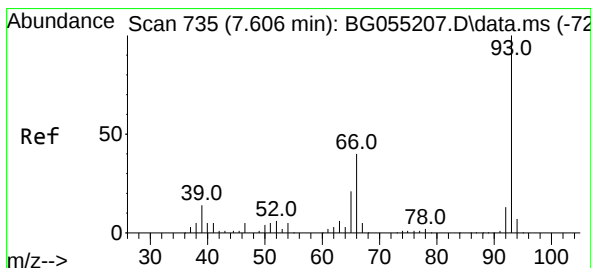
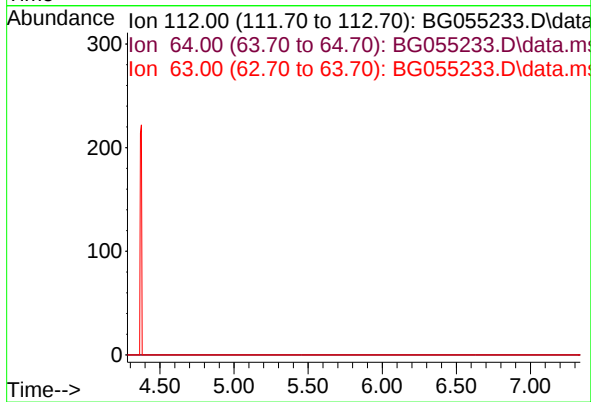
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.9
 63 34.7

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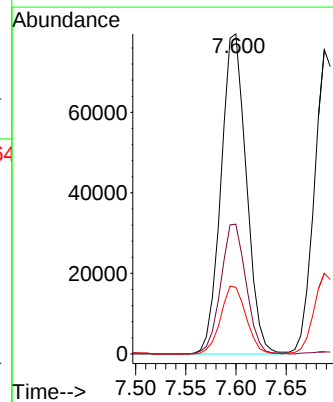
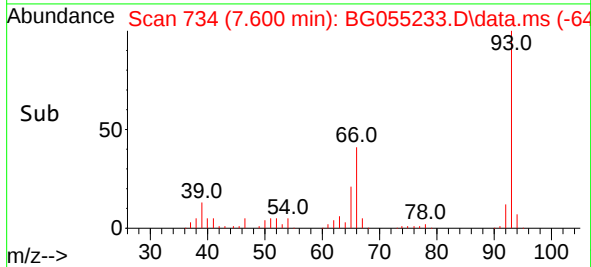
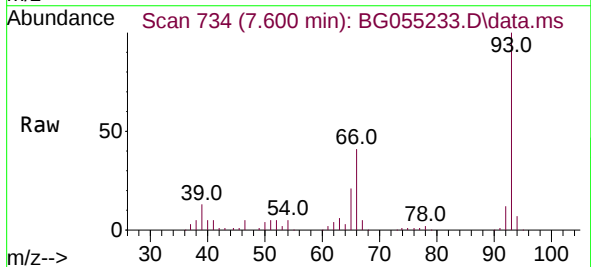
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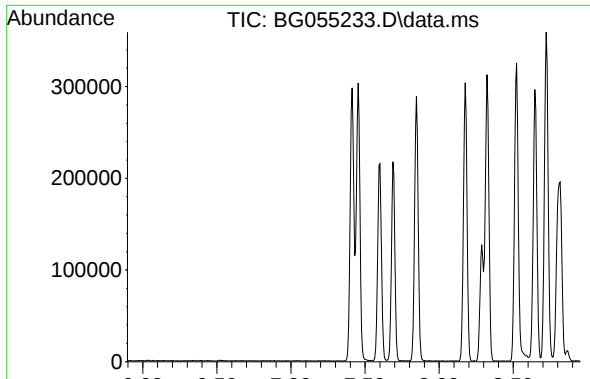
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#6
 Aniline
 Concen: 36.501 ng
 RT: 7.600 min Scan# 734
 Delta R.T. -0.006 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Tgt Ion: 93 Resp: 139706
 Ion Ratio Lower Upper
 93 100
 66 40.5 32.3 48.5
 65 20.8 16.9 25.3





#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.42 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
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 ClientSampleId :
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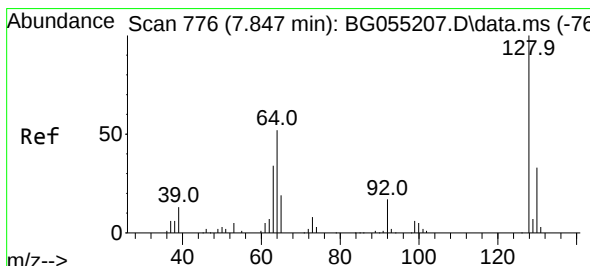
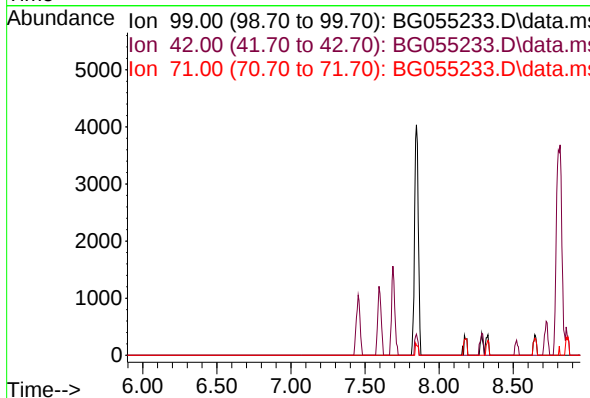
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.3
 71 34.1

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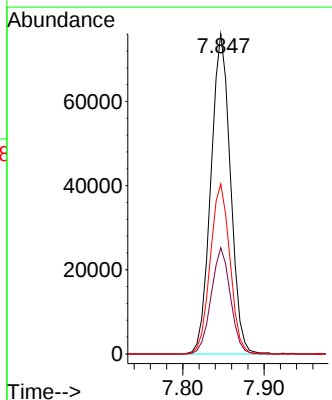
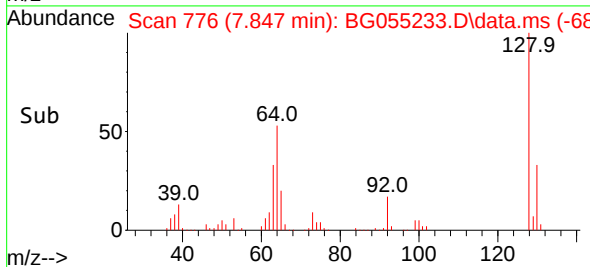
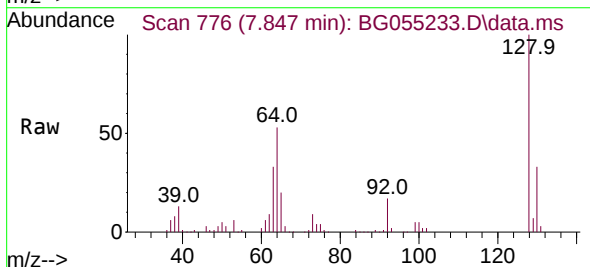
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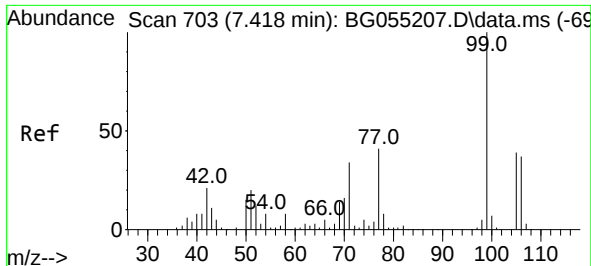
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#8
 2-Chlorophenol
 Concen: 54.324 ng
 RT: 7.847 min Scan# 776
 Delta R.T. -0.001 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Tgt Ion:128 Resp: 127254
 Ion Ratio Lower Upper
 128 100
 130 33.2 12.6 52.6
 64 53.1 36.2 76.2





#9
Benzaldehyde
Concen: 55.880 ng
RT: 7.412 min Scan# 703
Delta R.T. -0.006 min
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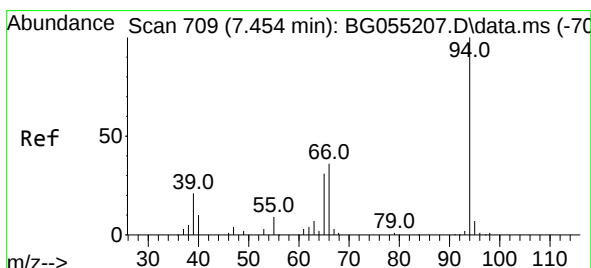
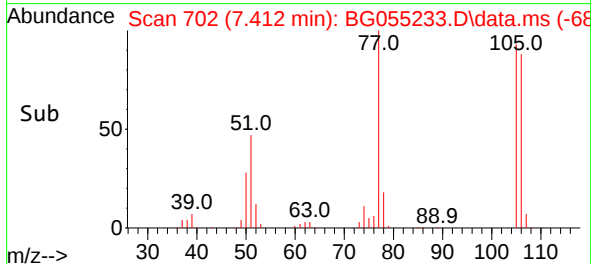
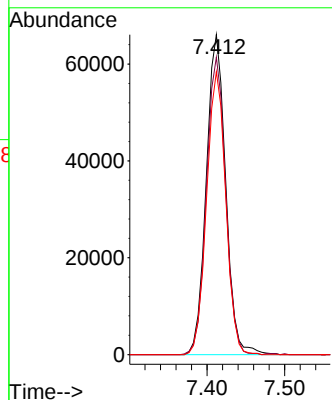
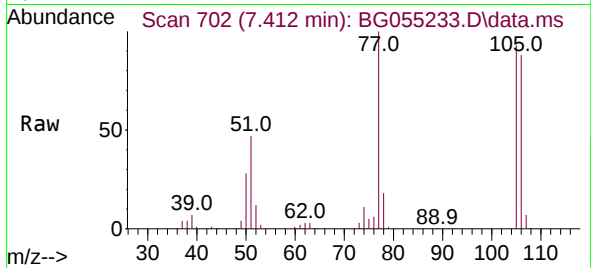
Tgt Ion: 77 Resp: 114679
Ion Ratio Lower Upper
77 100
105 92.9 74.9 114.9
106 88.4 69.5 109.5

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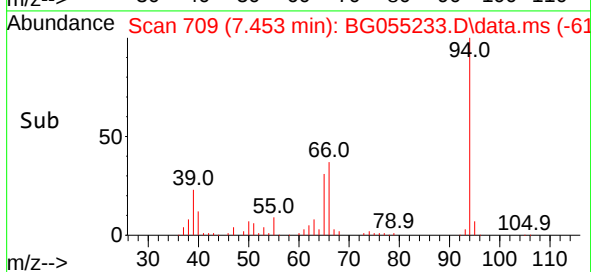
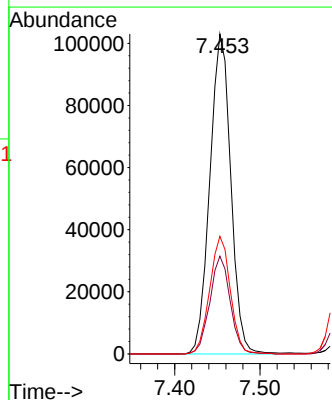
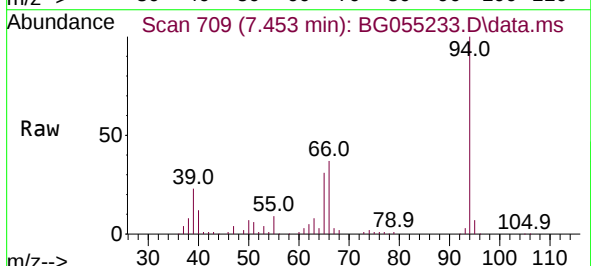
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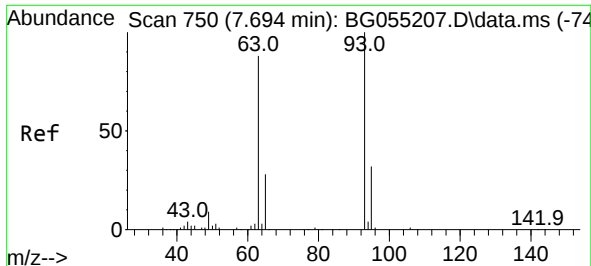
10/24/2022



#10
Phenol
Concen: 52.584 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion: 94 Resp: 175387
Ion Ratio Lower Upper
94 100
65 30.5 11.0 51.0
66 36.7 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 47.457 ng
RT: 7.688 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

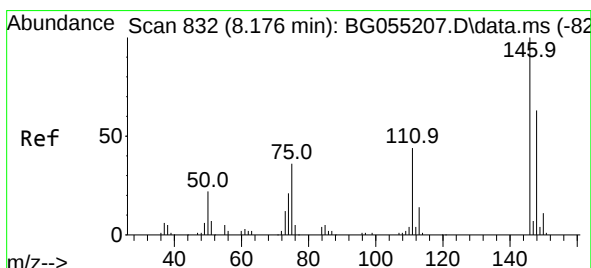
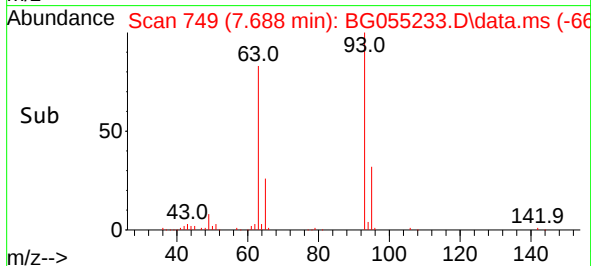
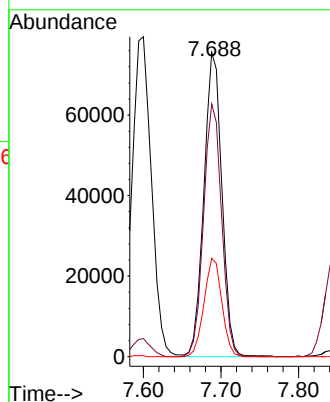
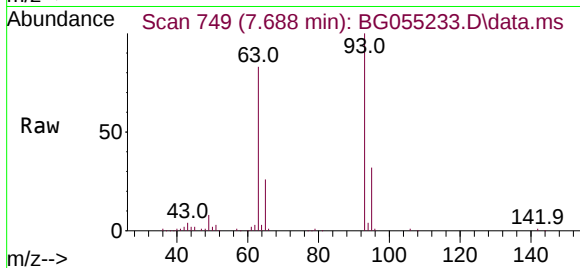
Tgt Ion: 93 Resp: 121872
Ion Ratio Lower Upper
93 100
63 83.1 67.0 107.0
95 32.3 11.6 51.6

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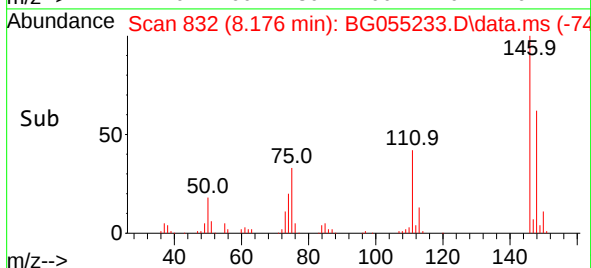
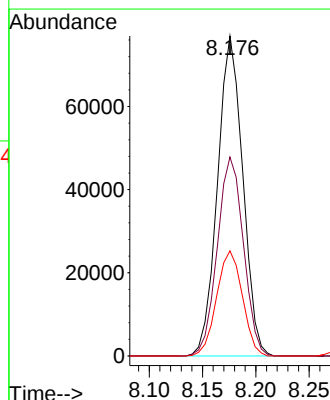
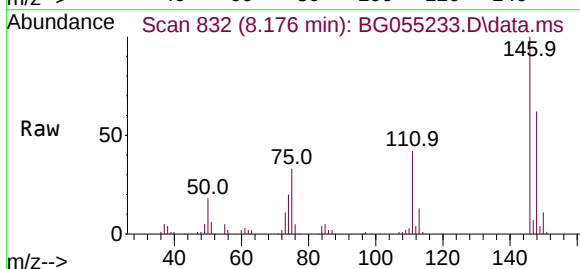
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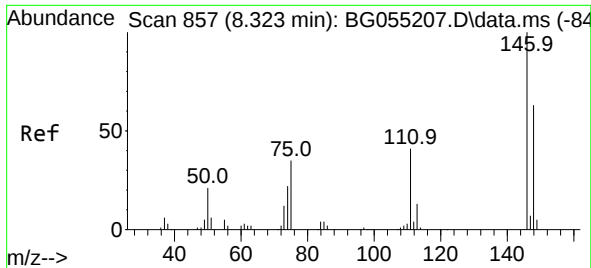
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#12
1,3-Dichlorobenzene
Concen: 49.984 ng
RT: 8.176 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

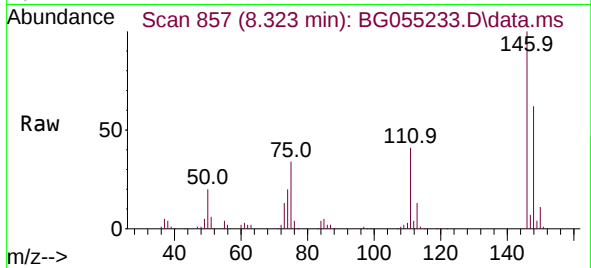
Tgt Ion:146 Resp: 127012
Ion Ratio Lower Upper
146 100
148 62.1 50.4 75.6
75 32.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.868 ng
RT: 8.323 min Scan# 857
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



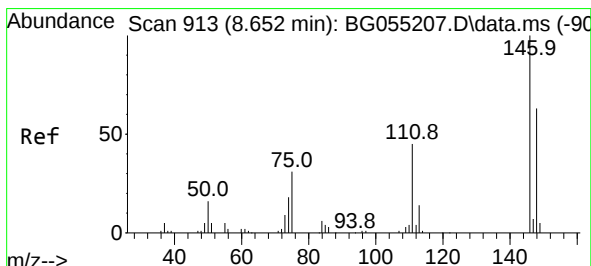
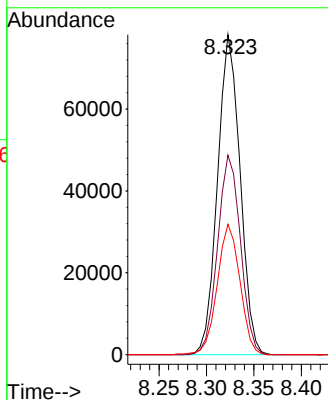
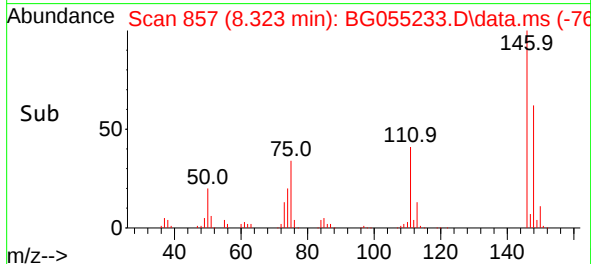
Tgt Ion:146 Resp: 129442
Ion Ratio Lower Upper
146 100
148 62.3 50.4 75.6
111 40.7 32.9 49.3

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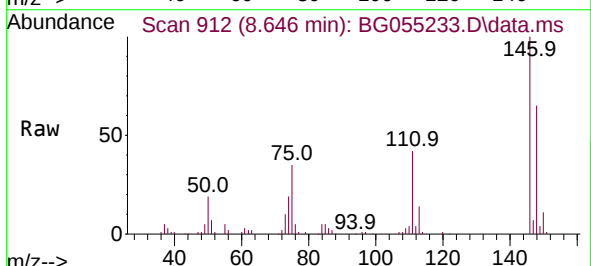
Reviewed By :Christian Giraldo 10/24/2022
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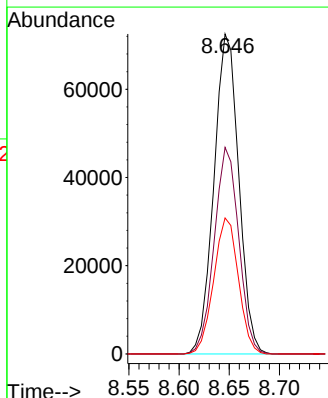
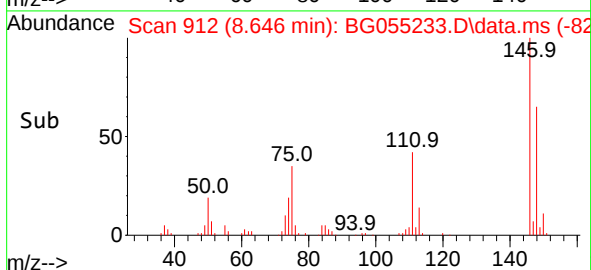
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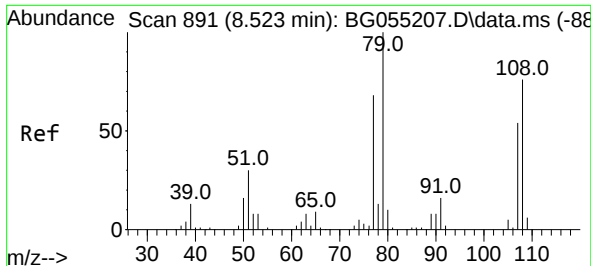


#14
1,2-Dichlorobenzene
Concen: 50.485 ng
RT: 8.646 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



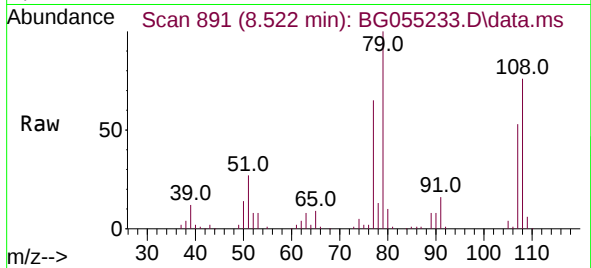
Tgt Ion:146 Resp: 124864
Ion Ratio Lower Upper
146 100
148 64.5 50.0 75.0
111 42.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 48.456 ng
RT: 8.522 min Scan# 891
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



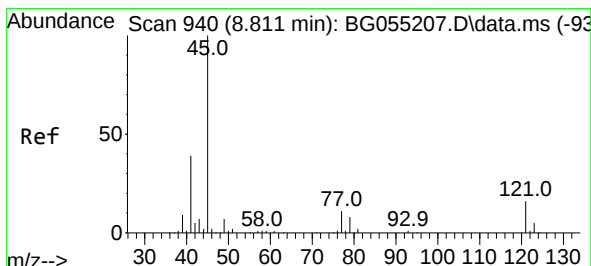
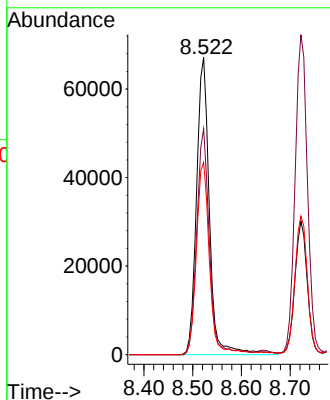
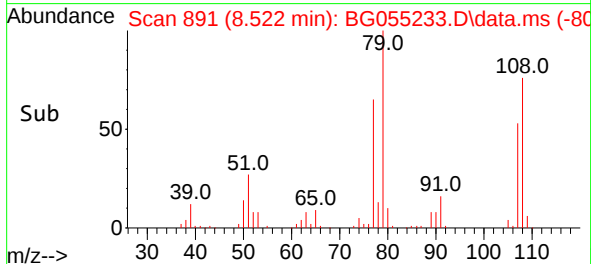
Tgt Ion: 79 Resp: 122861
Ion Ratio Lower Upper
79 100
108 75.9 61.0 91.6
77 64.7 54.7 82.1

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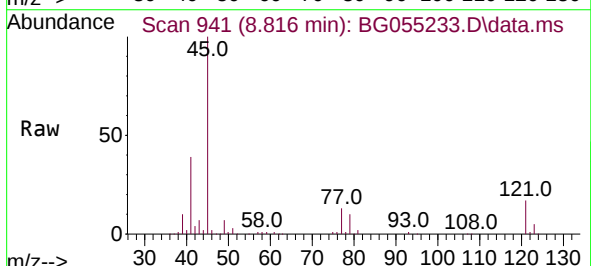
Reviewed By :Christian Giraldo 10/24/2022
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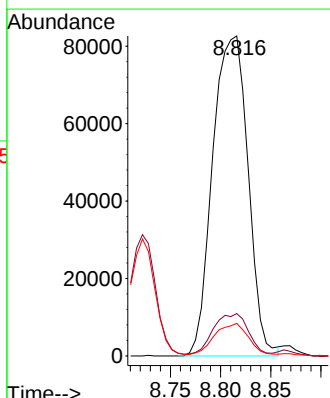
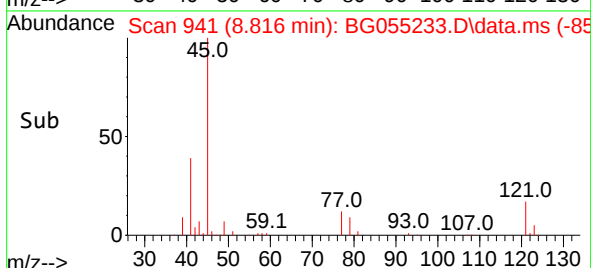
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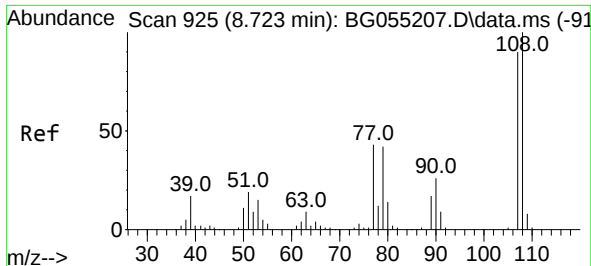


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.727 ng
RT: 8.816 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



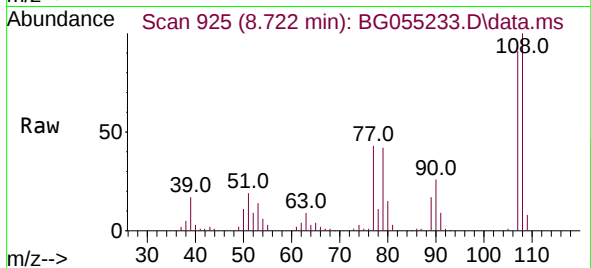
Tgt Ion: 45 Resp: 202377
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.9
79 10.2 0.0 28.8





#17
2-Methylphenol
Concen: 50.840 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



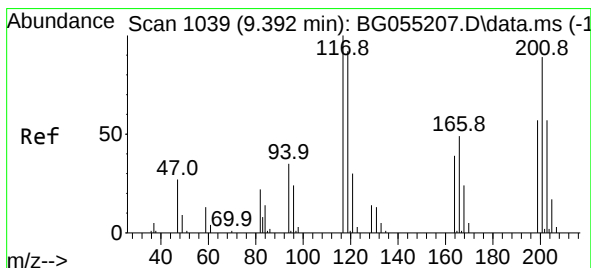
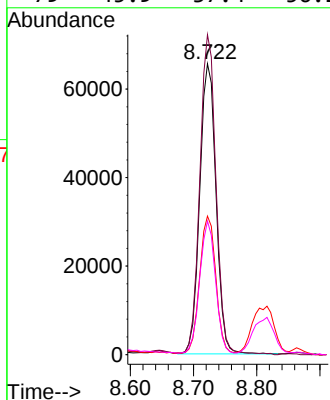
Tgt Ion:107 Resp: 11737
Ion Ratio Lower Upper
107 100
108 110.0 88.8 133.2
77 47.6 38.6 57.8
79 45.9 37.4 56.2

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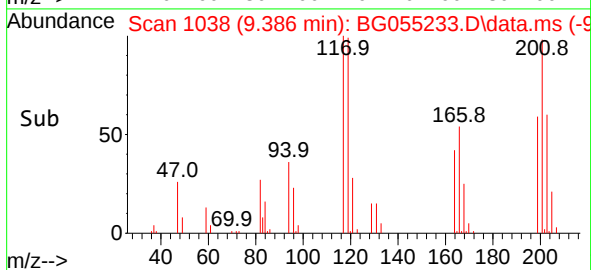
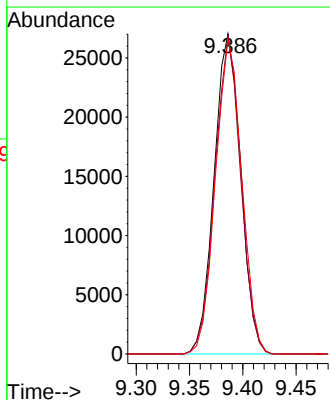
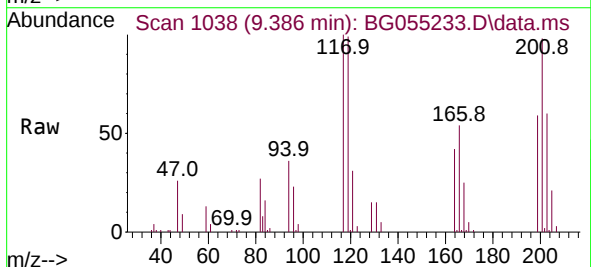
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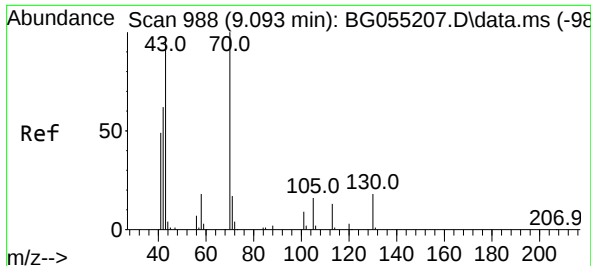
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#18
Hexachloroethane
Concen: 50.098 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

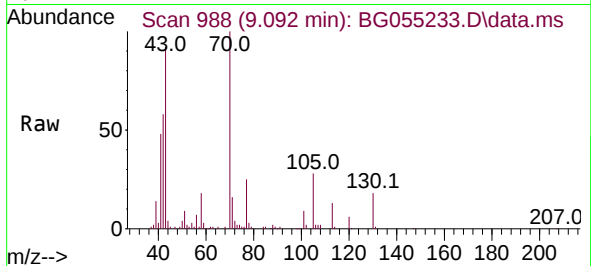
Tgt Ion:117 Resp: 47069
Ion Ratio Lower Upper
117 100
119 99.4 74.0 111.0
201 98.3 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.164 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



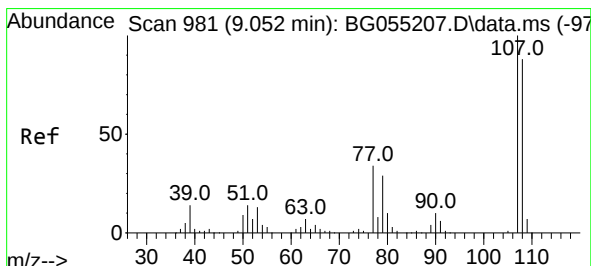
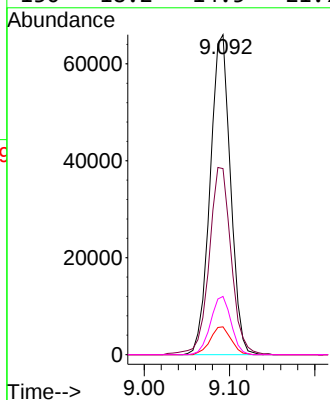
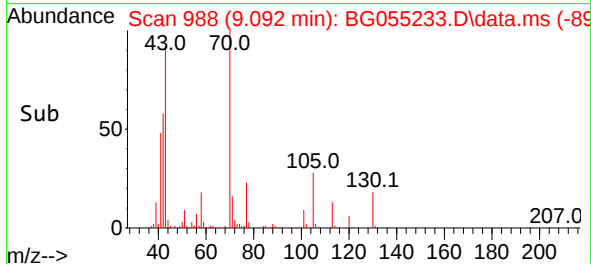
Tgt Ion: 70 Resp: 109297
Ion Ratio Lower Upper
70 100
42 58.1 50.8 76.2
101 8.7 7.0 10.6
130 18.2 14.5 21.7

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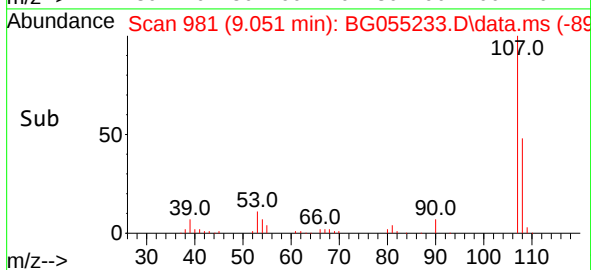
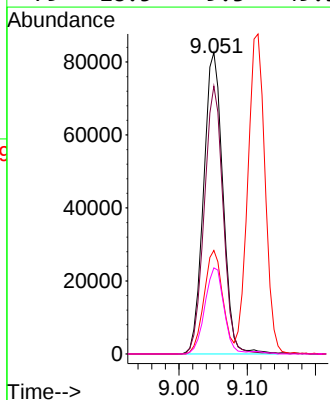
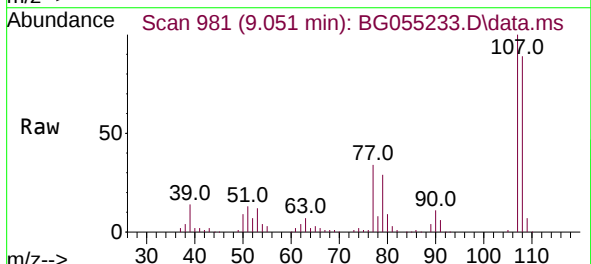
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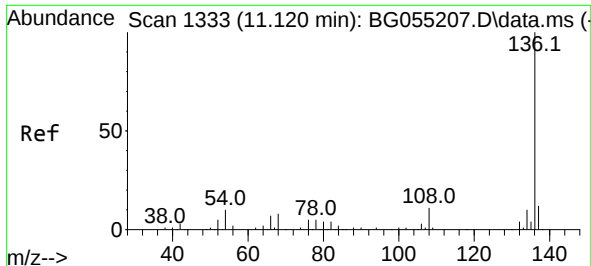
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#20
3+4-Methylphenols
Concen: 50.012 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

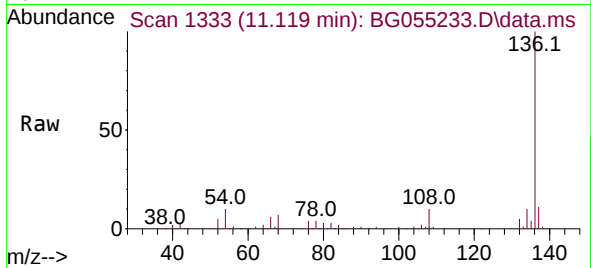
Tgt Ion:107 Resp: 162290
Ion Ratio Lower Upper
107 100
108 88.9 67.5 107.5
77 34.3 14.4 54.4
79 28.5 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



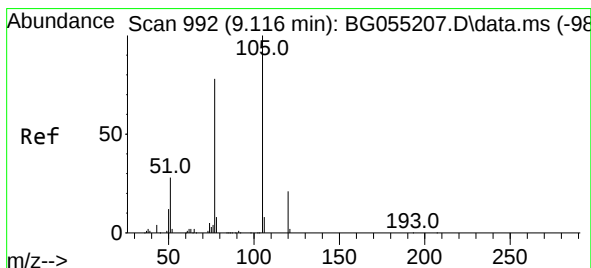
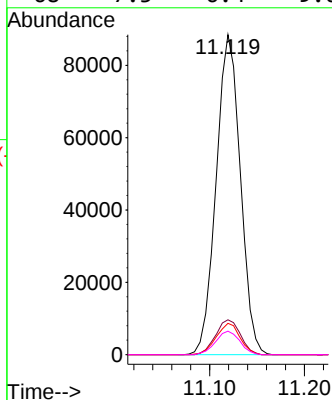
Tgt Ion:136 Resp: 156768
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 9.8 8.2 12.4
68 7.3 6.4 9.6

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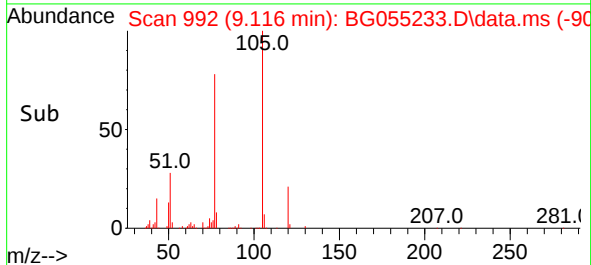
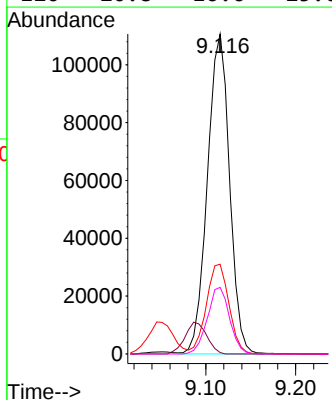
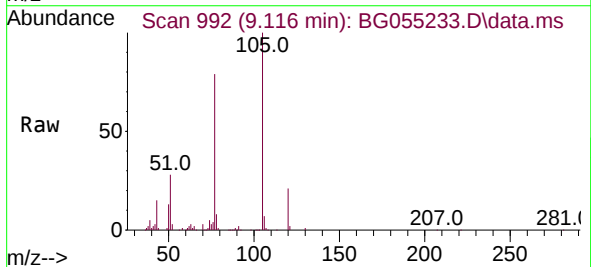
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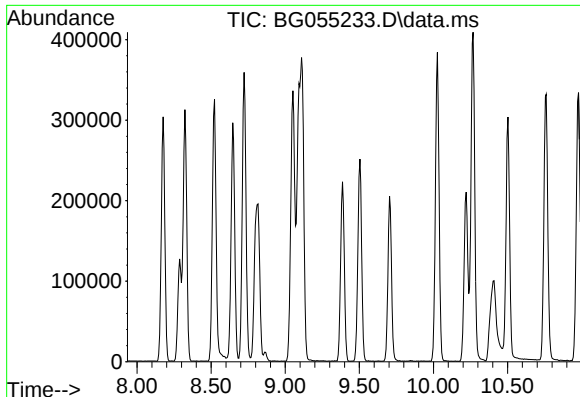
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#22
Acetophenone
Concen: 44.847 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:105 Resp: 190172
Ion Ratio Lower Upper
105 100
71 0.4 1.0 1.4#
51 28.0 24.0 36.0
120 20.8 16.6 25.0





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.46 min

Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.4
54 53.2

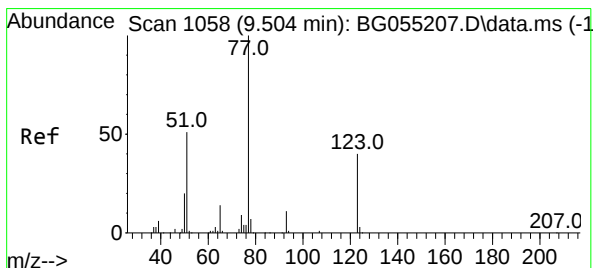
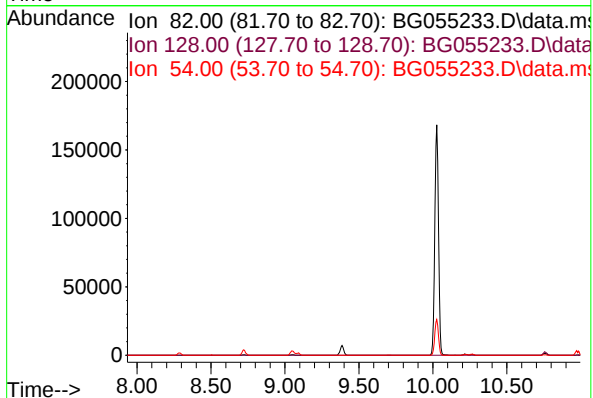
Instrument :
BNA_G
ClientSampleId :
SP6027

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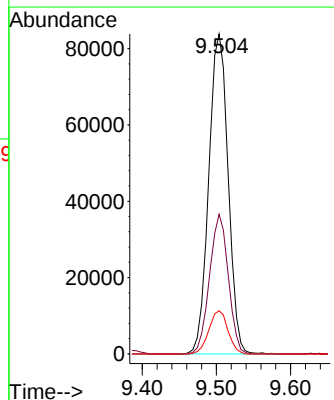
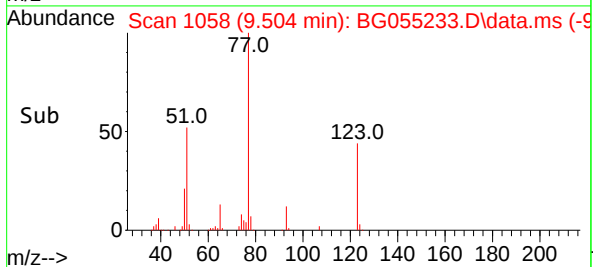
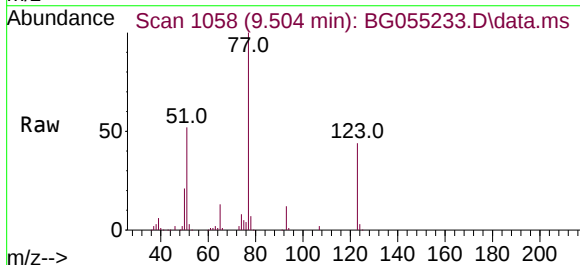
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Supervised By :Jagrut
Upadhyay

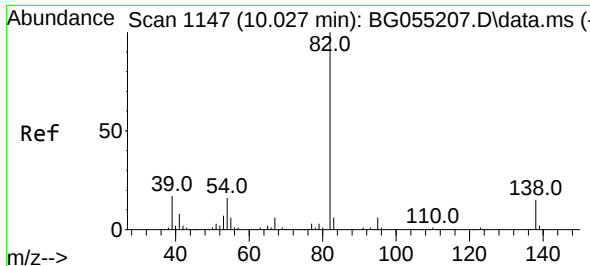
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#24
Nitrobenzene
Concen: 43.718 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

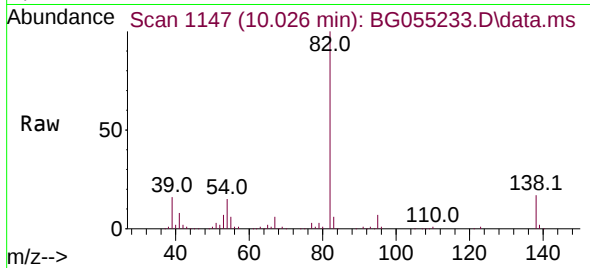
Tgt Ion: 77 Resp: 151799
Ion Ratio Lower Upper
77 100
123 43.6 31.8 47.8
65 13.5 11.1 16.7





#25
Isophorone
Concen: 43.946 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



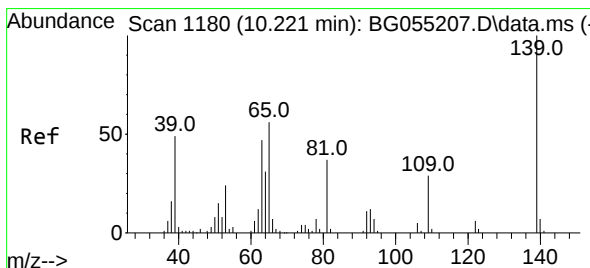
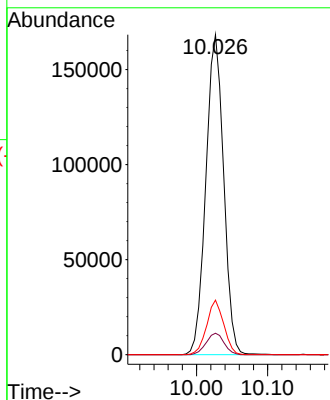
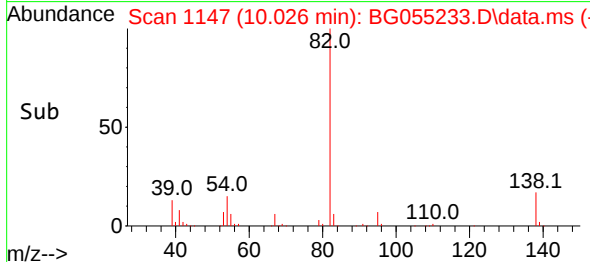
Tgt Ion: 82 Resp: 291958
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.6
138 17.0 12.2 18.4

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Supervised By :Jagrut Upadhyay 10/24/2022

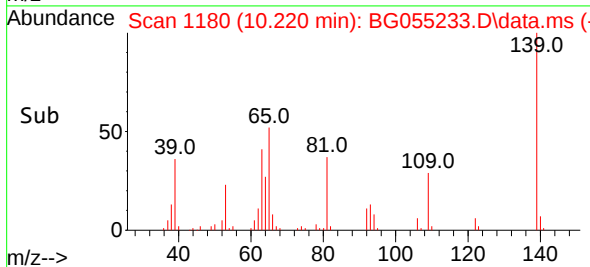
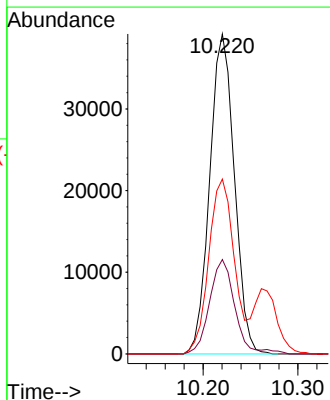
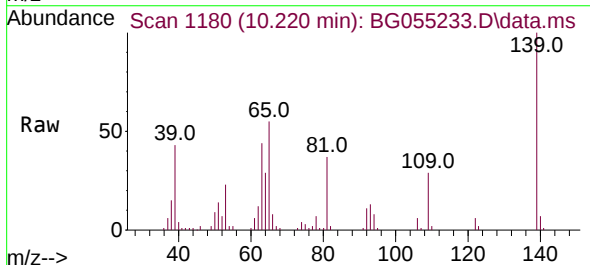
10/24/2022
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Upadhyay

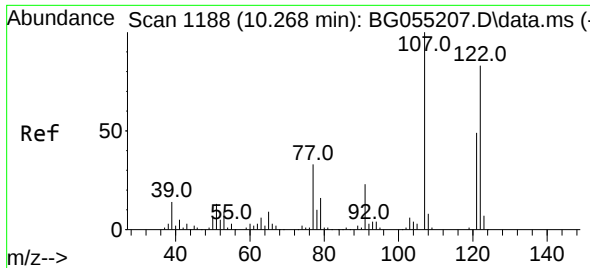
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#26
2-Nitrophenol
Concen: 51.768 ng
RT: 10.220 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

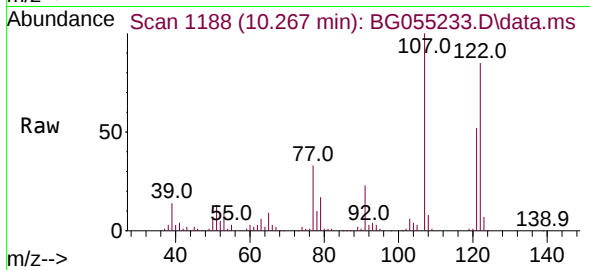
Tgt Ion:139 Resp: 70710
Ion Ratio Lower Upper
139 100
109 29.5 23.1 34.7
65 54.6 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 62.174 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



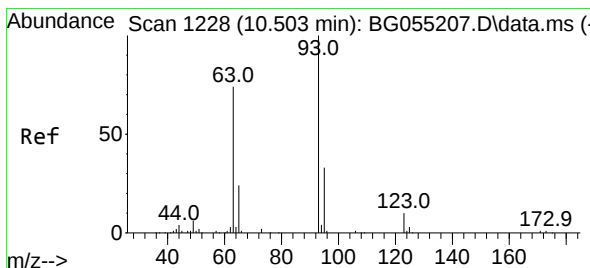
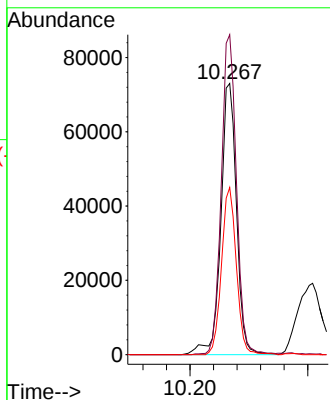
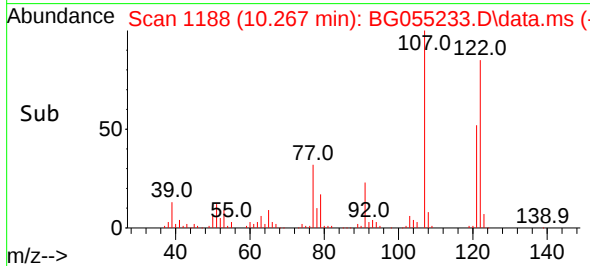
Tgt Ion:122 Resp: 135238
Ion Ratio Lower Upper
122 100
107 118.1 96.9 145.3
121 61.6 47.3 70.9

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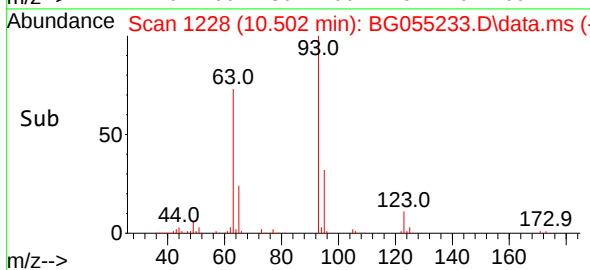
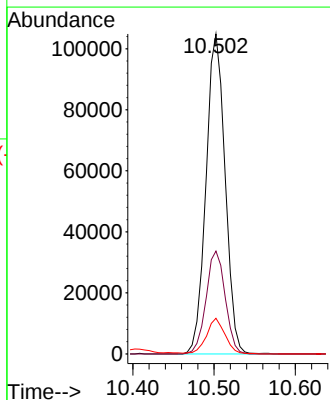
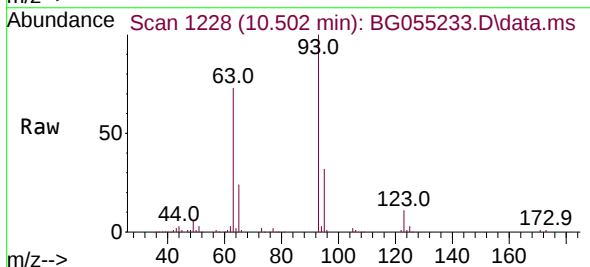
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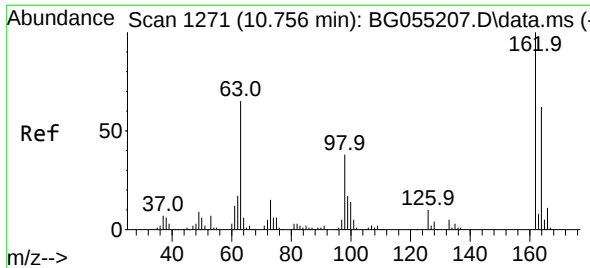
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#28
bis(2-Chloroethoxy)methane
Concen: 53.677 ng
RT: 10.502 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

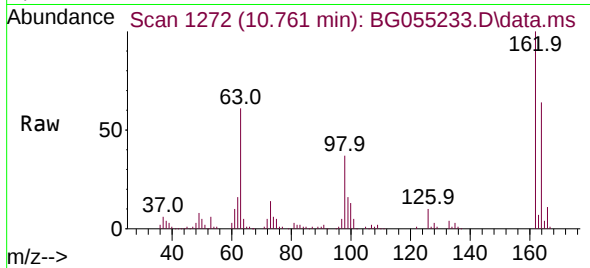
Tgt Ion: 93 Resp: 171362
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 53.780 ng
RT: 10.761 min Scan# 1271
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



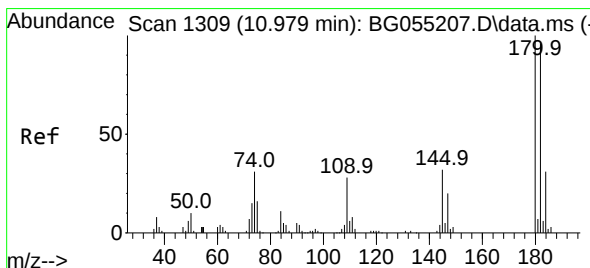
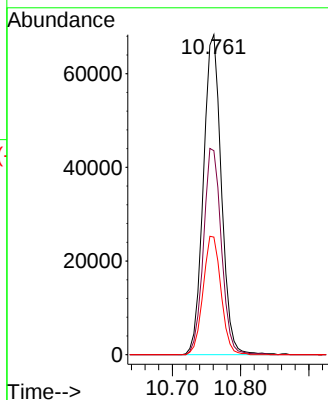
Tgt Ion:162 Resp: 124897
Ion Ratio Lower Upper
162 100
164 63.7 41.9 81.9
98 36.7 18.0 58.0

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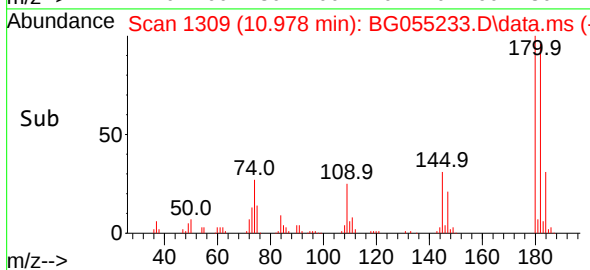
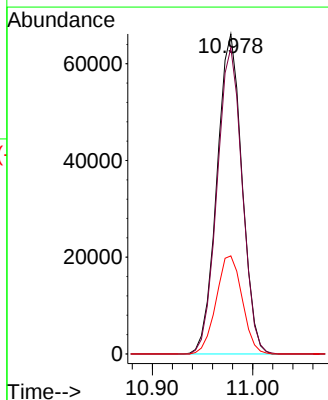
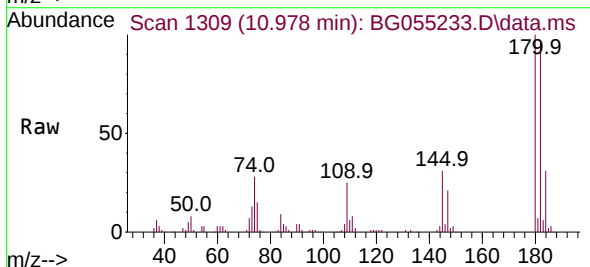
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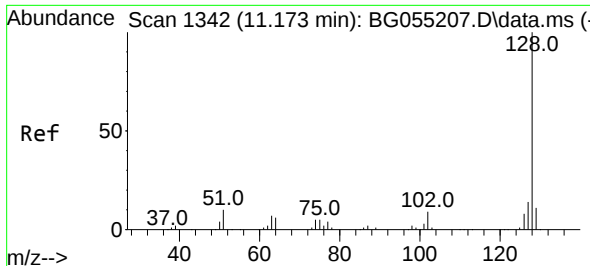
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#30
1,2,4-Trichlorobenzene
Concen: 48.293 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

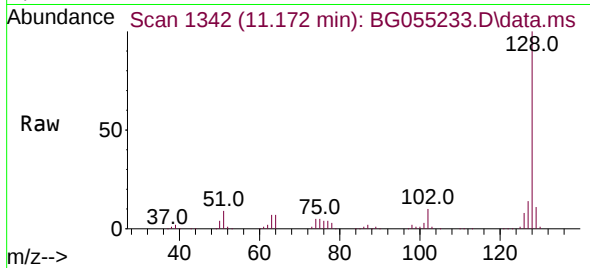
Tgt Ion:180 Resp: 114830
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.4
145 30.6 26.0 39.0





#31
Naphthalene
Concen: 46.885 ng
RT: 11.172 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



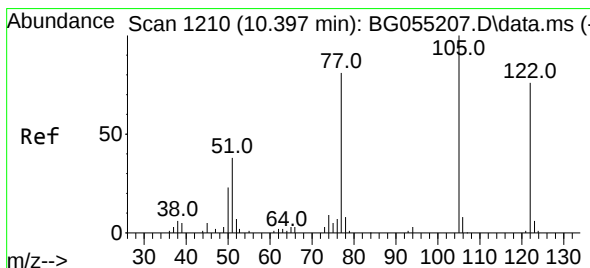
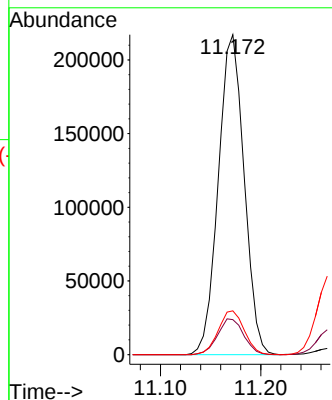
Tgt Ion:128 Resp: 387839
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.7 11.4 17.2

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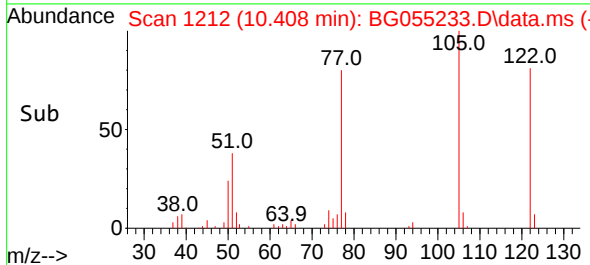
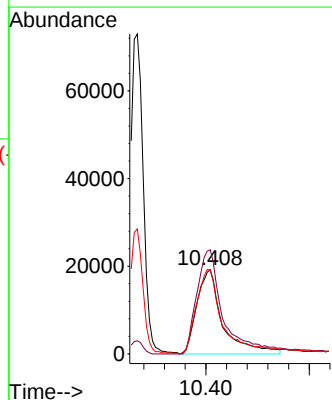
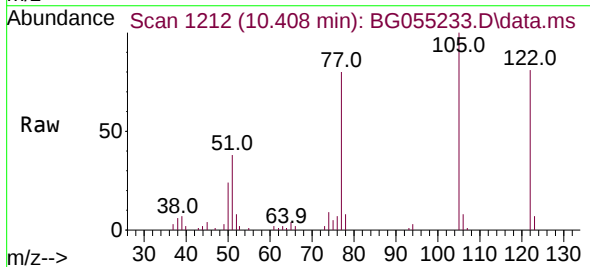
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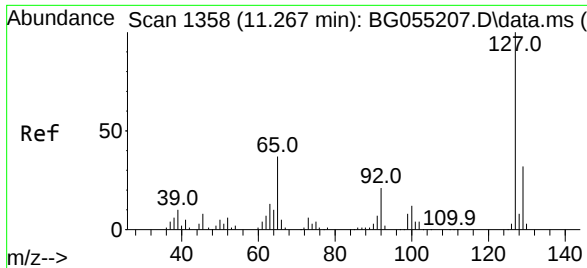
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#32
Benzoic acid
Concen: 42.773 ng
RT: 10.408 min Scan# 1212
Delta R.T. 0.011 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

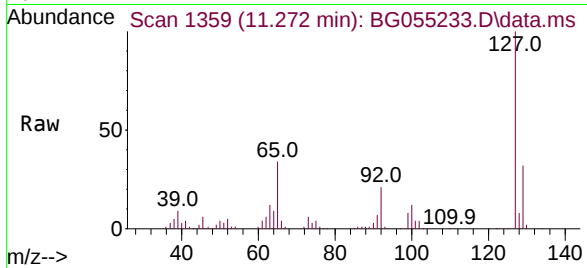
Tgt Ion:122 Resp: 66596
Ion Ratio Lower Upper
122 100
105 123.5 110.2 150.2
77 99.3 86.9 126.9





#33
4-Chloroaniline
Concen: 32.437 ng
RT: 11.272 min Scan# 1358
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



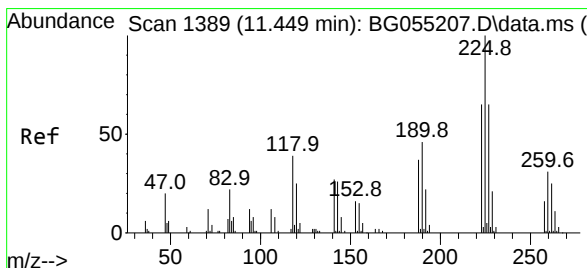
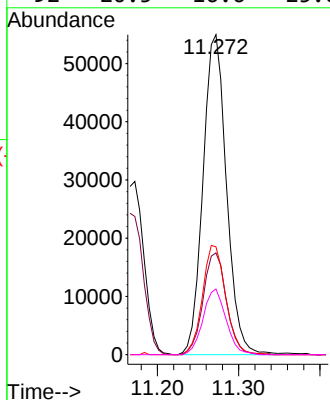
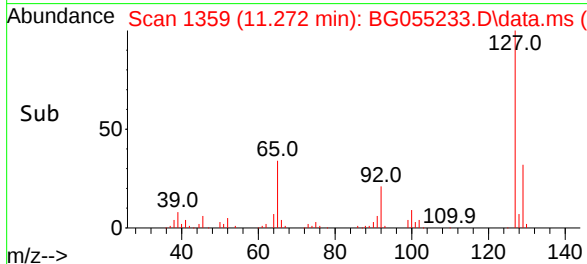
Tgt Ion:127 Resp: 110491
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 33.7 29.4 44.2
92 20.5 16.6 25.0

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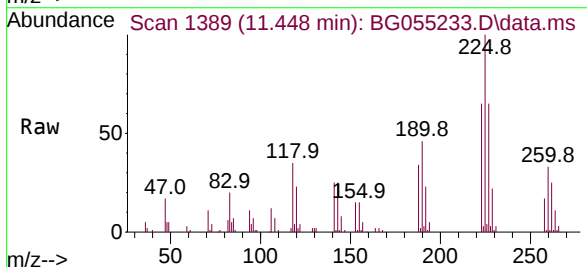
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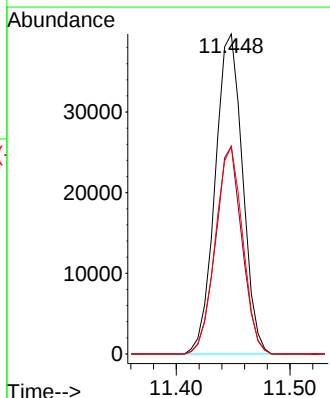
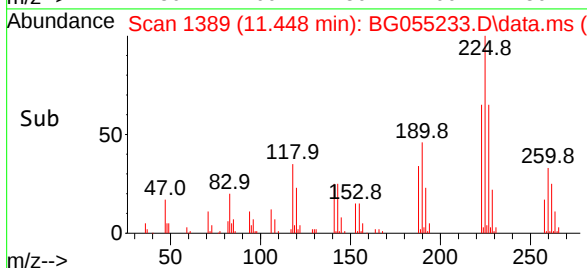
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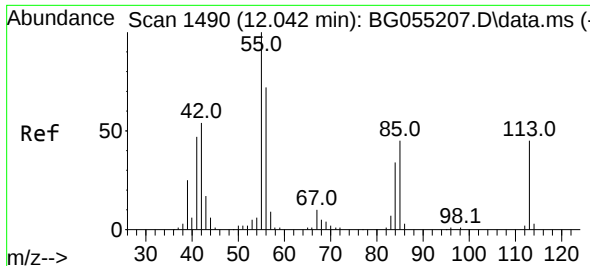


#34
Hexachlorobutadiene
Concen: 46.208 ng
RT: 11.448 min Scan# 1389
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



Tgt Ion:225 Resp: 66346
Ion Ratio Lower Upper
225 100
223 64.9 51.7 77.5
227 64.8 52.2 78.2





#35
Caprolactam
Concen: 45.478 ng
RT: 12.036 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

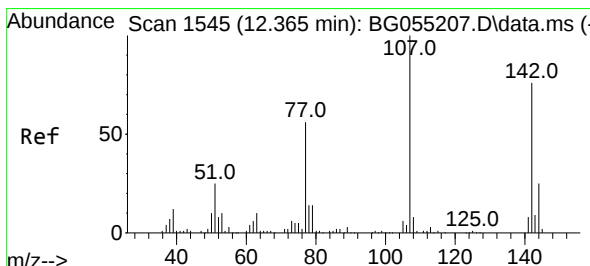
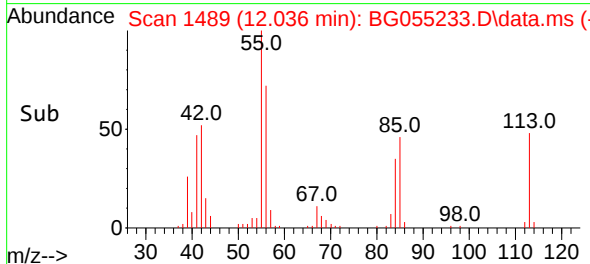
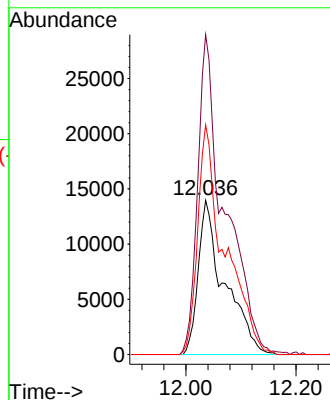
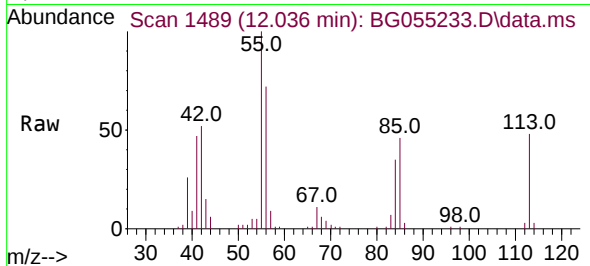
Tgt Ion:113 Resp: 46414
Ion Ratio Lower Upper
113 100
55 207.3 200.5 240.5
56 148.8 137.8 177.8

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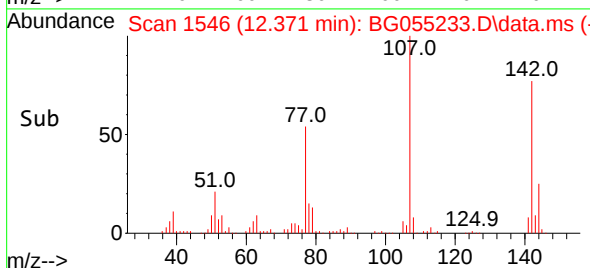
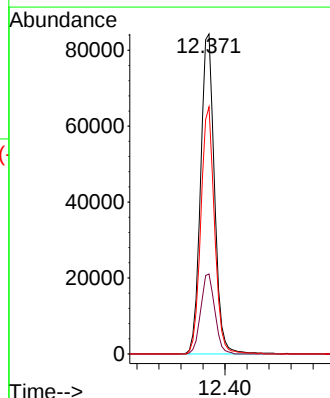
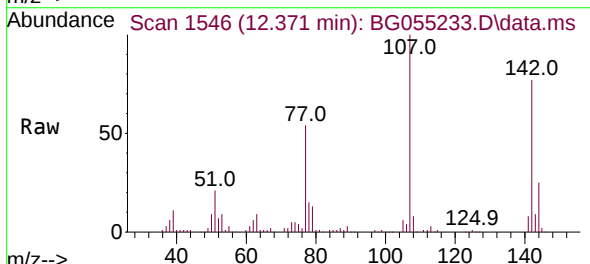
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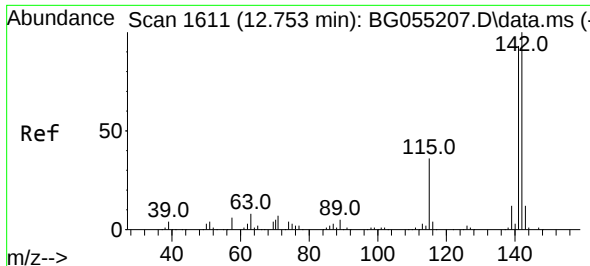
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#36
4-Chloro-3-methylphenol
Concen: 48.893 ng
RT: 12.371 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:107 Resp: 147644
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 77.2 60.7 91.1





#37
2-Methylnaphthalene
Concen: 44.028 ng
RT: 12.753 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027

Tgt Ion:142 Resp: 277030
Ion Ratio Lower Upper
142 100
141 92.4 74.8 112.2
115 35.7 28.6 43.0

Manual Integrations

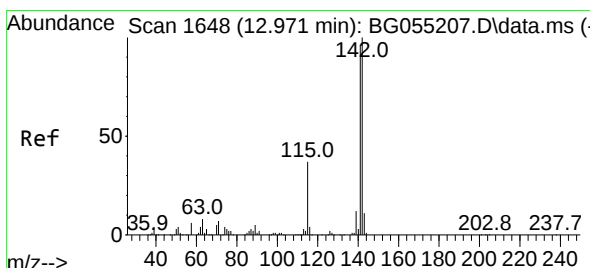
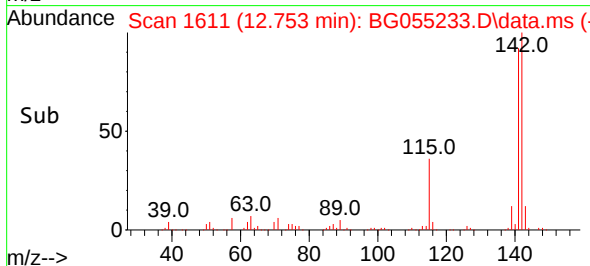
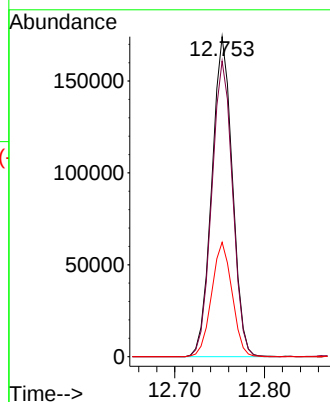
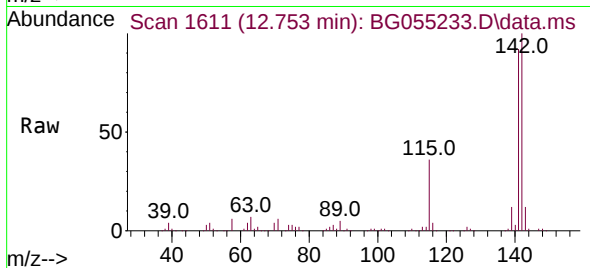
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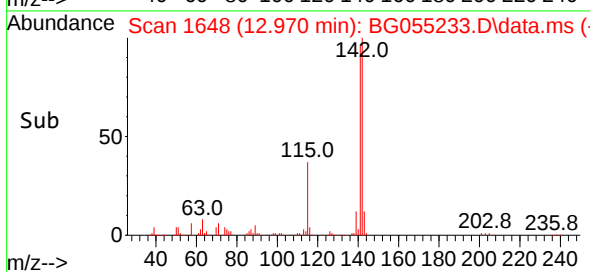
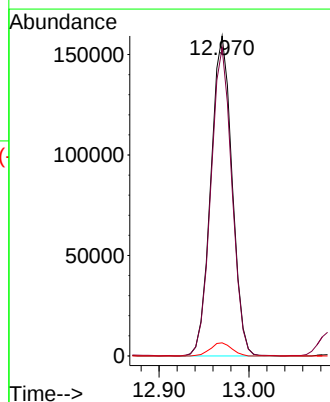
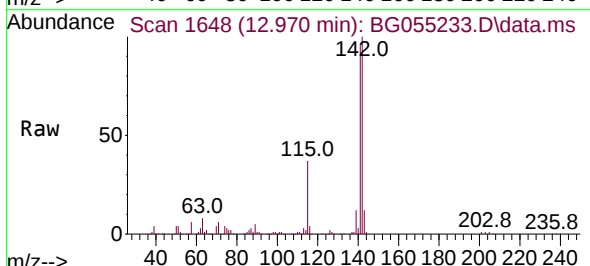
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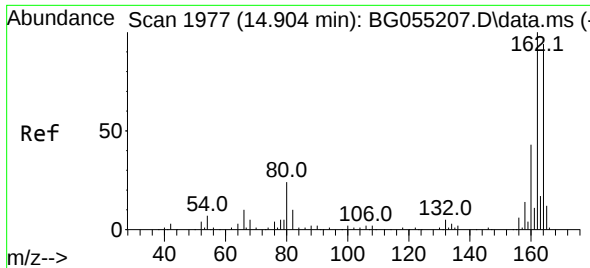
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#38
1-Methylnaphthalene
Concen: 42.143 ng
RT: 12.970 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:142 Resp: 261775
Ion Ratio Lower Upper
142 100
141 96.3 77.0 115.4
116 4.1 3.0 4.4





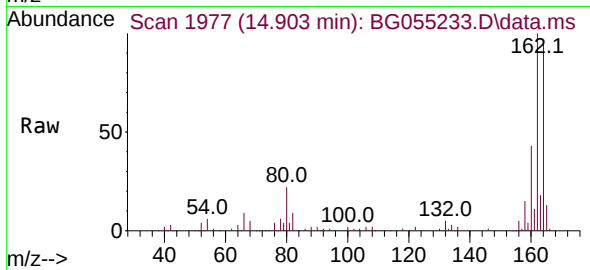
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027



Tgt Ion:164 Resp: 106127
Ion Ratio Lower Upper
164 100
162 104.3 85.2 127.8
160 45.0 36.4 54.6

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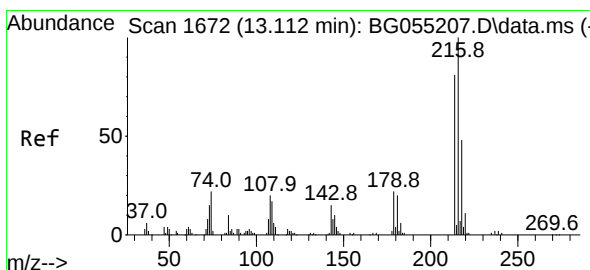
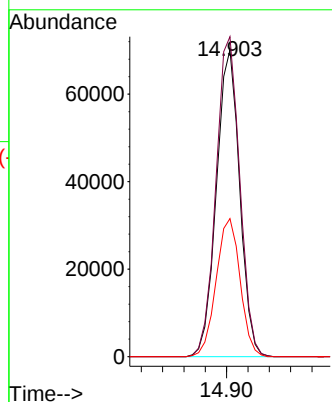
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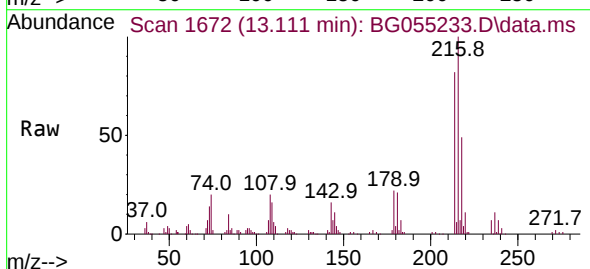
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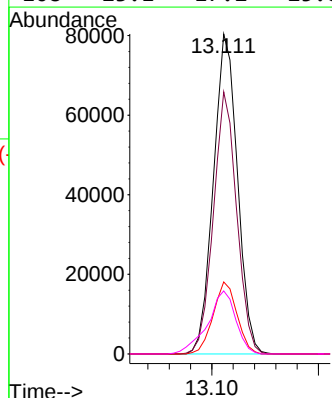
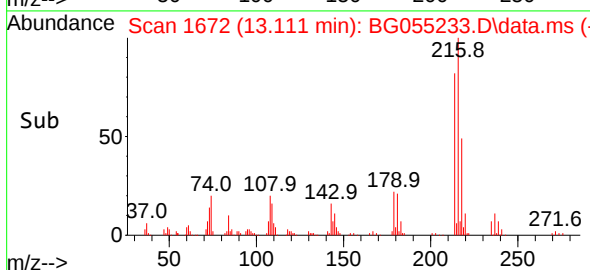
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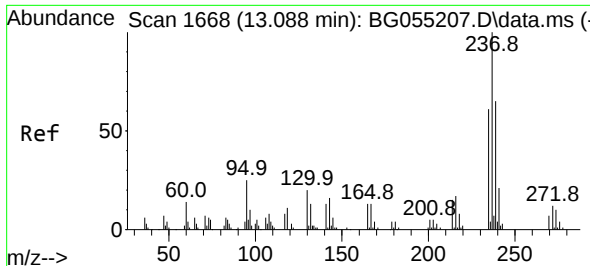


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.552 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



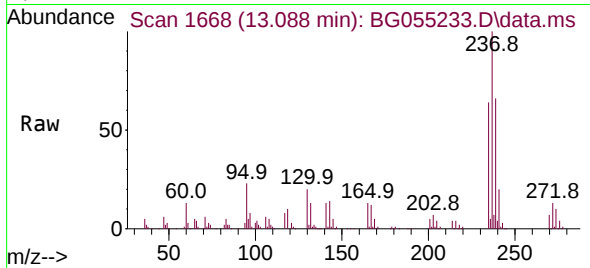
Tgt Ion:216 Resp: 126105
Ion Ratio Lower Upper
216 100
214 79.2 64.2 96.2
179 22.2 17.4 26.0
108 23.1 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 125.926 ng
RT: 13.088 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



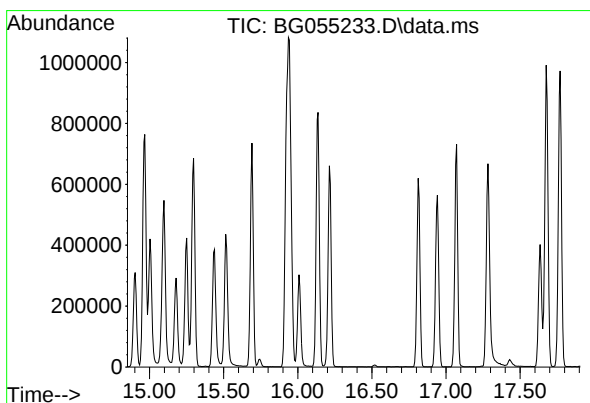
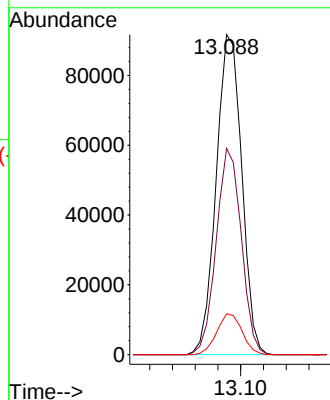
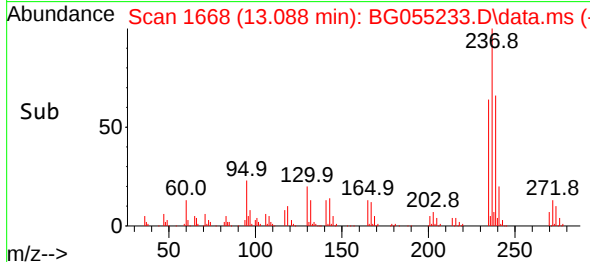
Tgt Ion: 237 Resp: 143056
Ion Ratio Lower Upper
237 100
235 64.5 41.1 81.1
272 12.8 0.0 32.4

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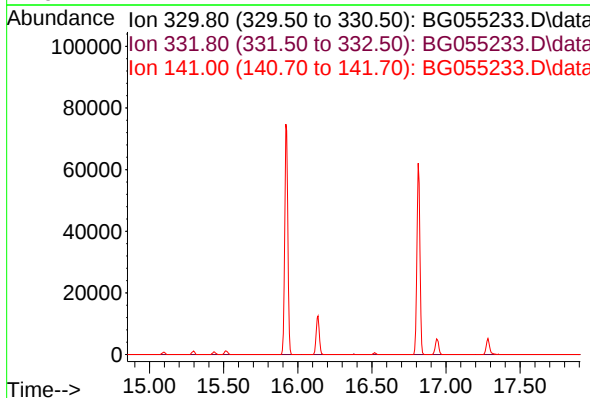
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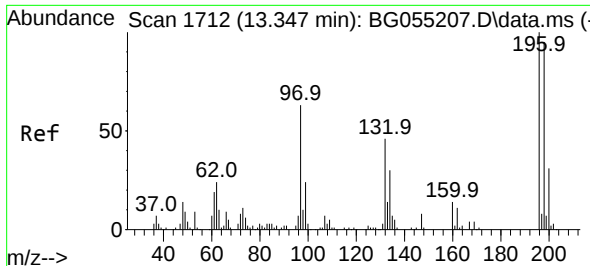


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.38 min

Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

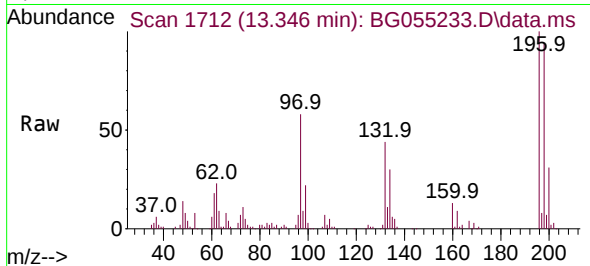
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.9
141 41.9





#43
2,4,6-Trichlorophenol
Concen: 50.690 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



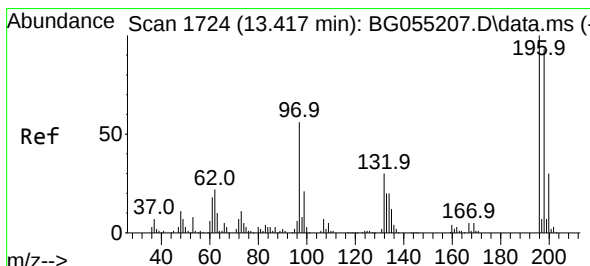
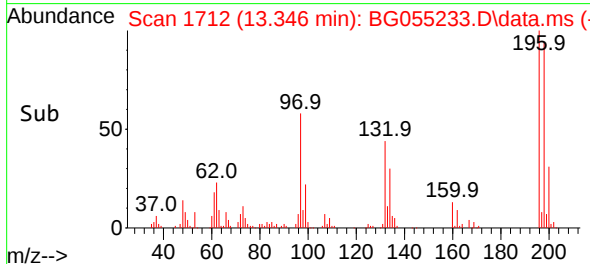
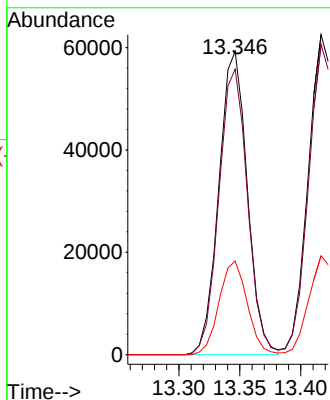
Tgt Ion:196 Resp: 96240
Ion Ratio Lower Upper
196 100
198 94.1 76.1 114.1
200 30.8 24.8 37.2

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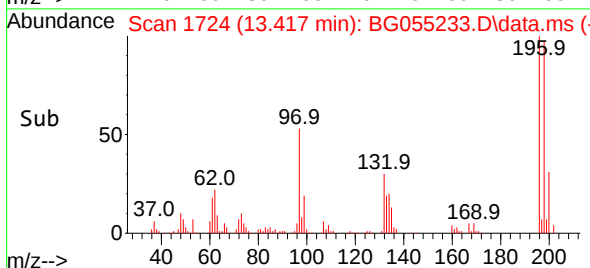
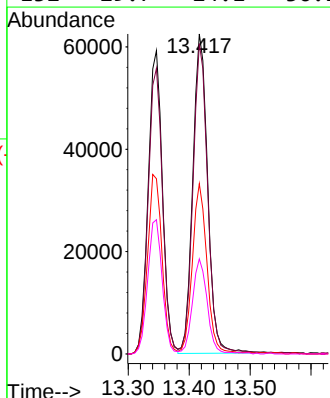
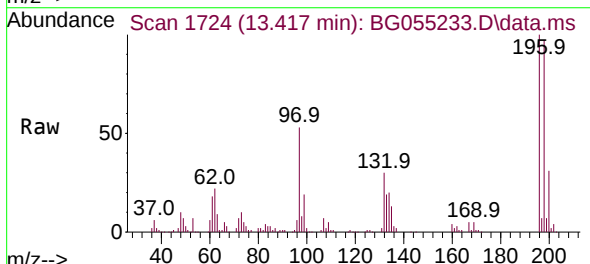
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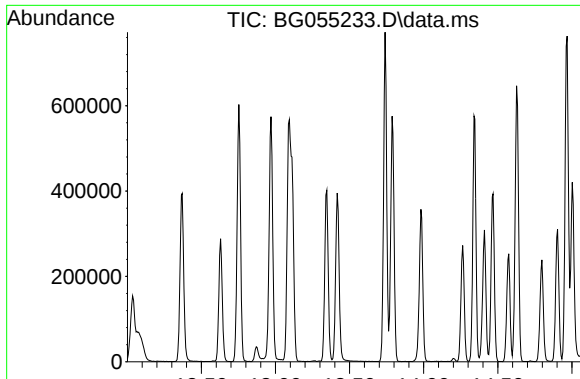
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#44
2,4,5-Trichlorophenol
Concen: 50.950 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:196 Resp: 106126
Ion Ratio Lower Upper
196 100
198 96.9 74.5 111.7
97 53.2 44.6 66.8
132 29.7 24.1 36.1





#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.53 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SP6027

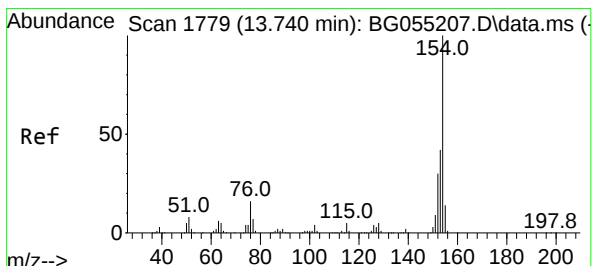
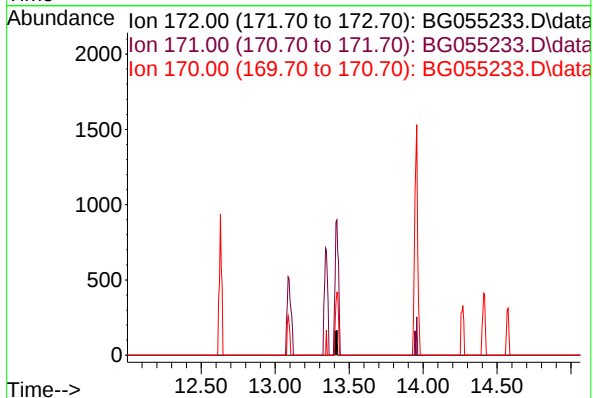
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.9
 170 25.7

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 Supervised By :Jagrut Upadhyay 10/24/2022

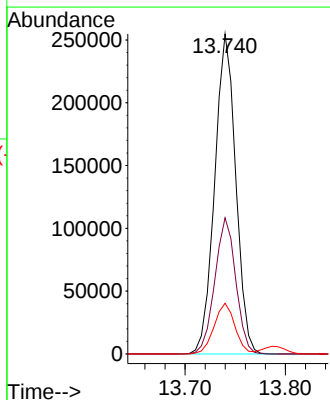
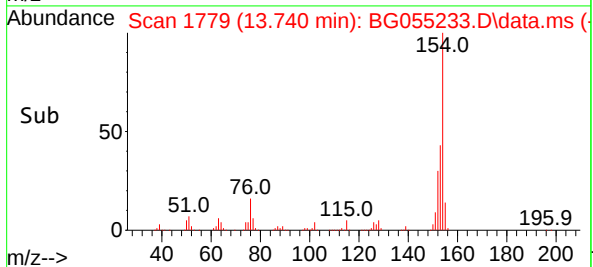
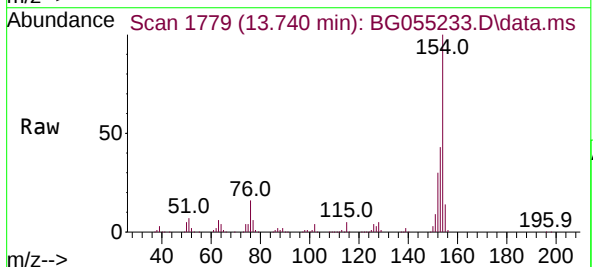
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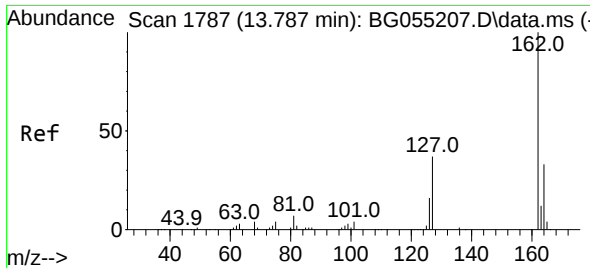
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#46
 1,1'-Biphenyl
 Concen: 49.486 ng
 RT: 13.740 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

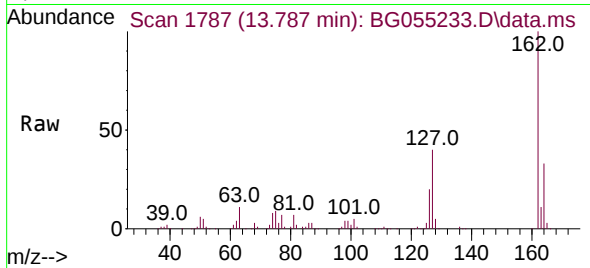
Tgt Ion:154 Resp: 371878
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 15.8 0.0 35.8





#47
2-Chloronaphthalene
Concen: 48.596 ng
RT: 13.787 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



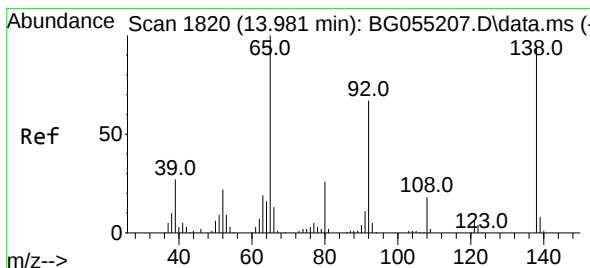
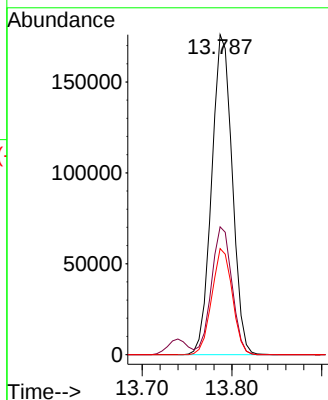
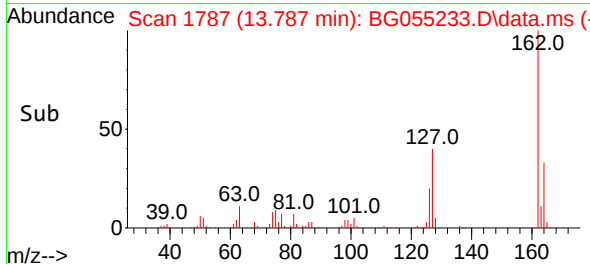
Tgt Ion:162 Resp: 281148
Ion Ratio Lower Upper
162 100
127 39.9 33.5 50.3
164 33.1 26.4 39.6

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Supervised By :Jagrut Upadhyay 10/24/2022

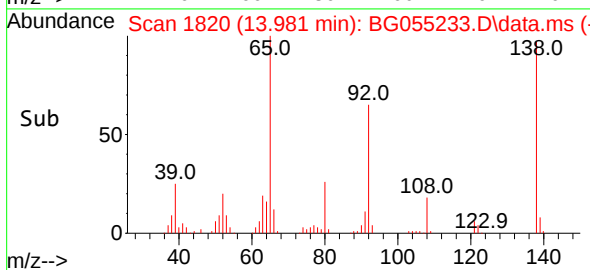
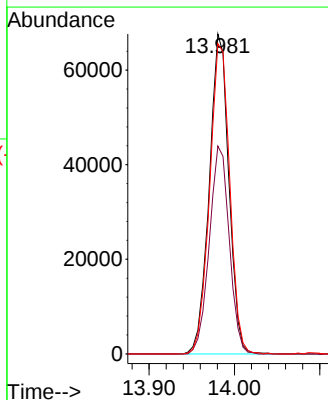
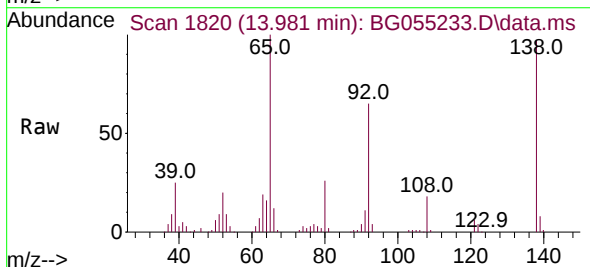
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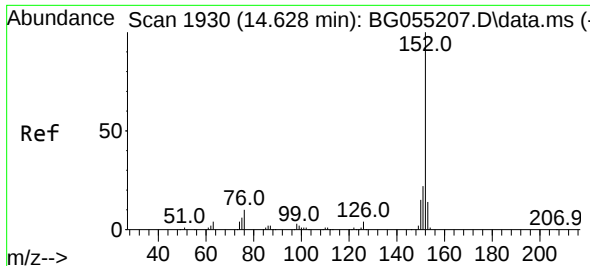
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#48
2-Nitroaniline
Concen: 45.918 ng
RT: 13.981 min Scan# 1820
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

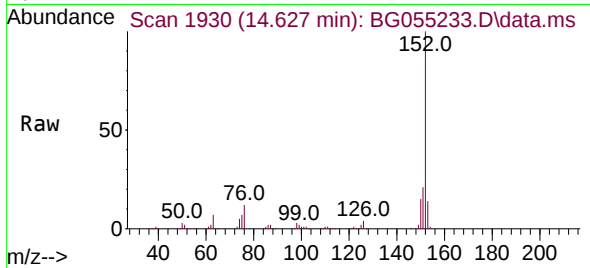
Tgt Ion: 65 Resp: 107808
Ion Ratio Lower Upper
65 100
92 64.9 53.8 80.8
138 96.9 76.0 114.0





#49
Acenaphthylene
Concen: 47.300 ng
RT: 14.627 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



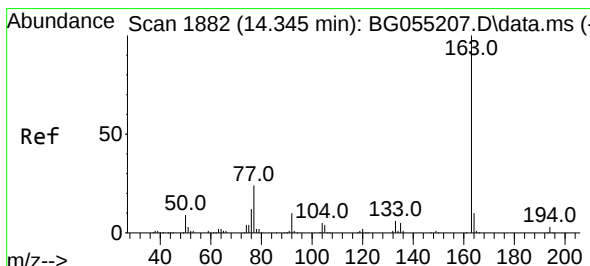
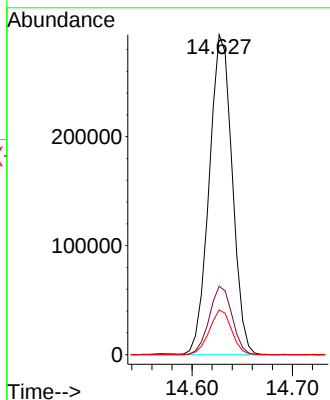
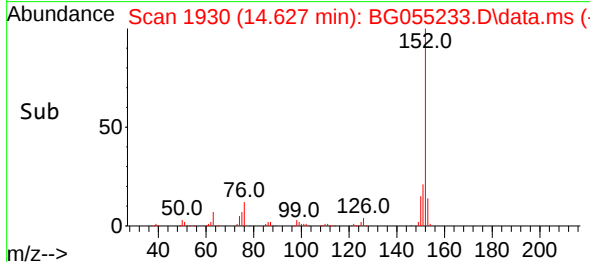
Tgt Ion:152 Resp: 468139
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 14.0 11.0 16.6

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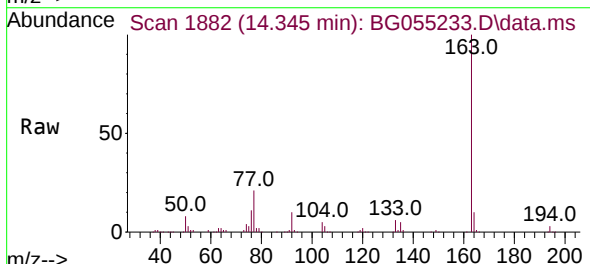
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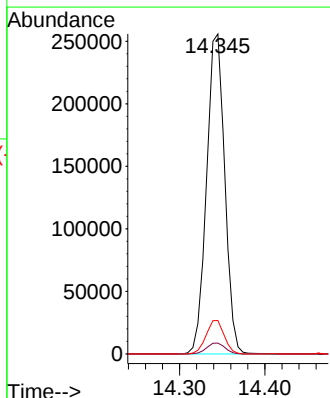
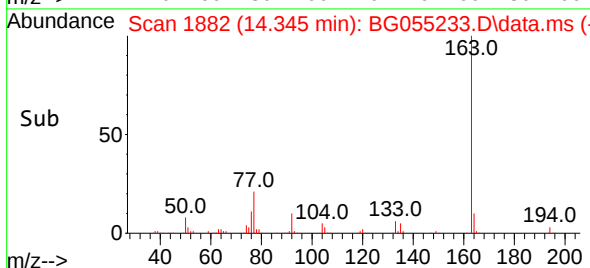
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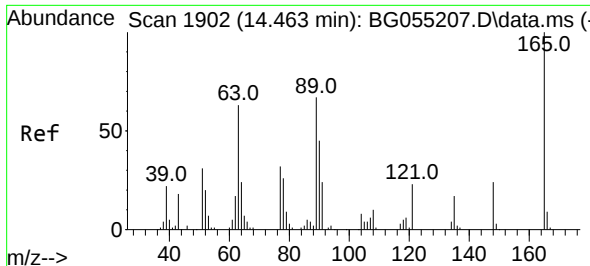


#50
Dimethylphthalate
Concen: 45.352 ng
RT: 14.345 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



Tgt Ion:163 Resp: 378591
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 49.135 ng
RT: 14.468 min Scan# 1902
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

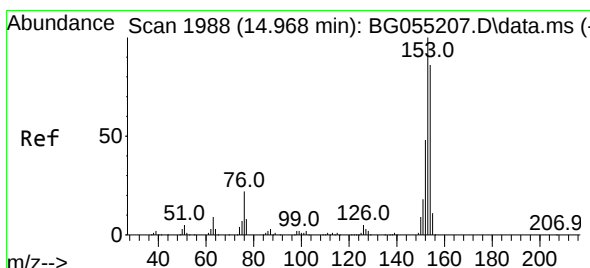
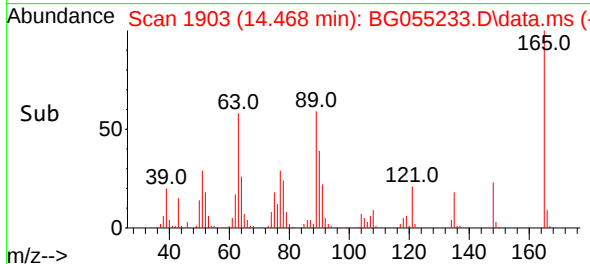
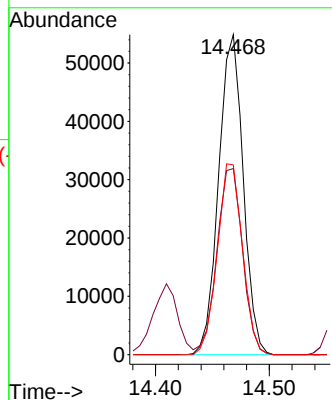
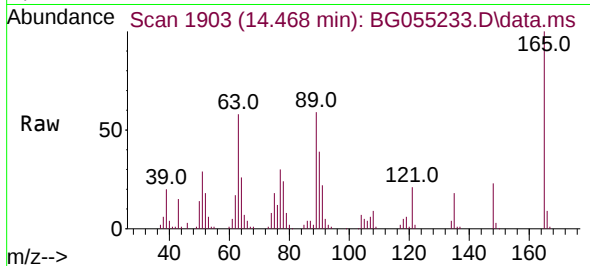
Tgt Ion:165 Resp: 82302
Ion Ratio Lower Upper
165 100
63 58.1 56.1 84.1
89 59.3 53.4 80.0

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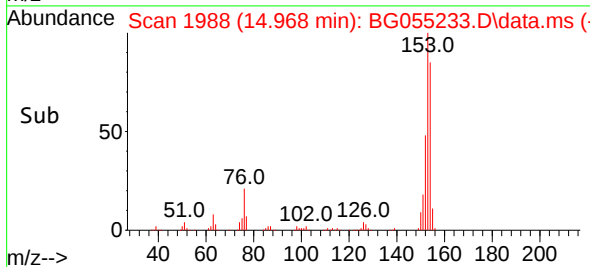
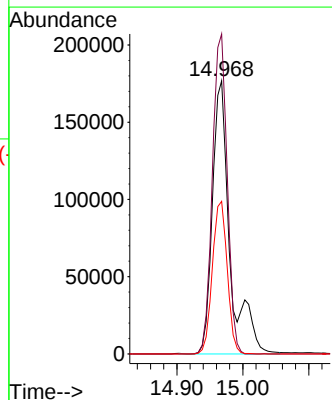
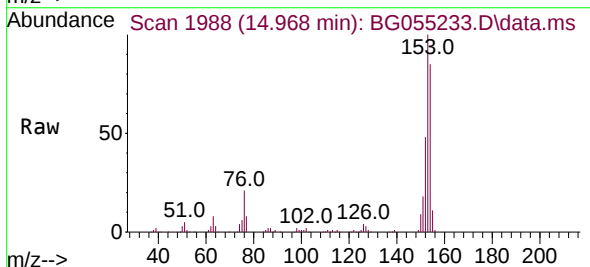
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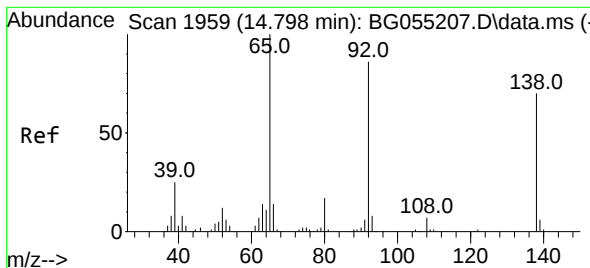
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#52
Acenaphthene
Concen: 51.978 ng m
RT: 14.968 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

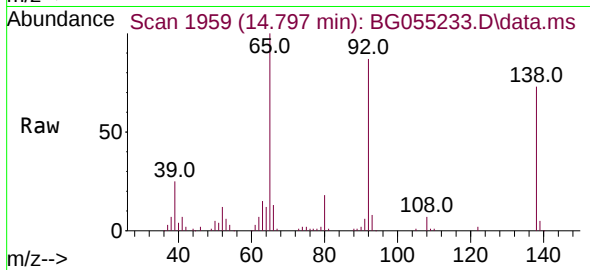
Tgt Ion:154 Resp: 327540
Ion Ratio Lower Upper
154 100
153 117.2 93.3 139.9
152 55.9 45.1 67.7





#53
3-Nitroaniline
Concen: 29.270 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



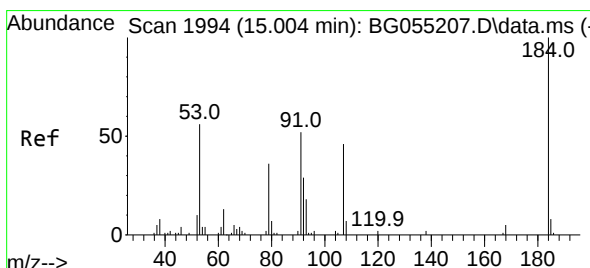
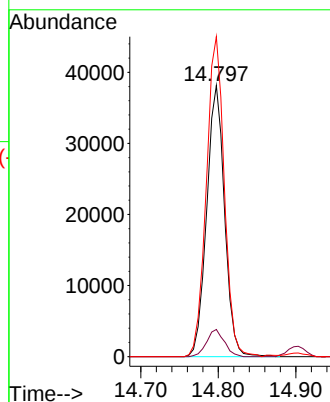
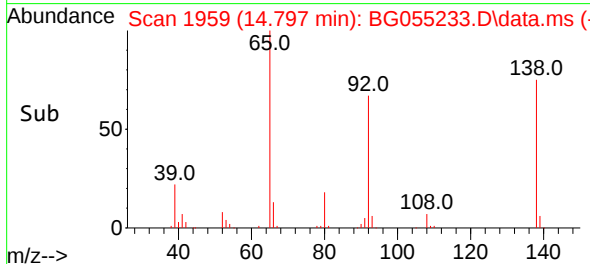
Tgt Ion:138 Resp: 61070
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 118.0 98.0 147.0

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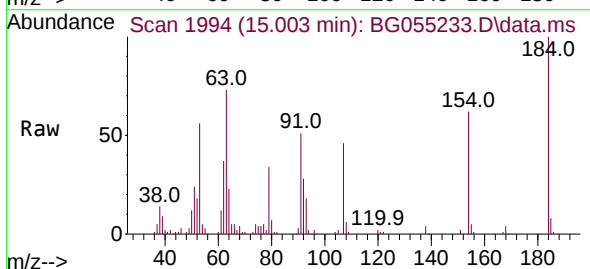
Reviewed By :Christian Giraldo 10/24/2022
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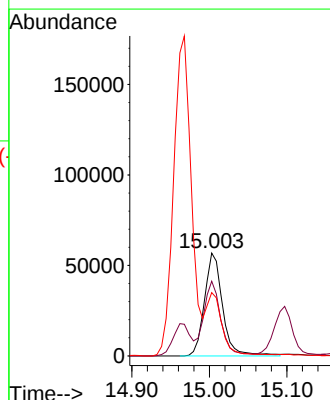
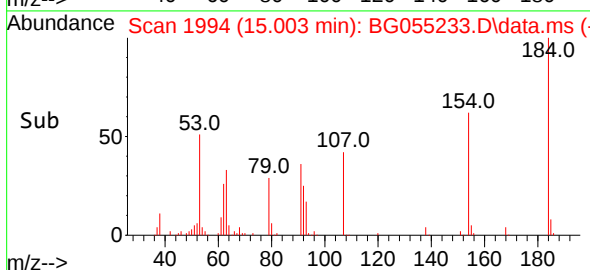
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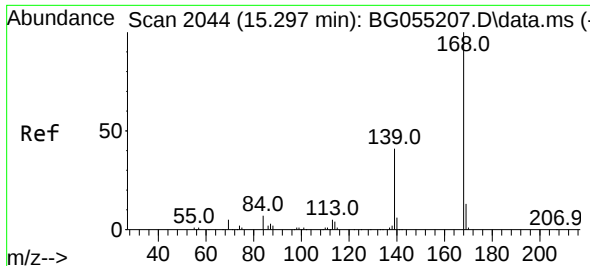


#54
2,4-Dinitrophenol
Concen: 109.385 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



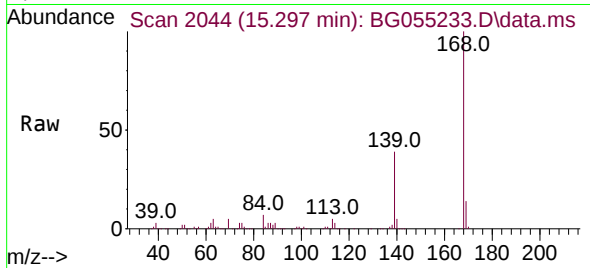
Tgt Ion:184 Resp: 92367
Ion Ratio Lower Upper
184 100
63 72.7 61.2 91.8
154 61.6 50.4 75.6





#55
Dibenzenofuran
Concen: 48.442 ng
RT: 15.297 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



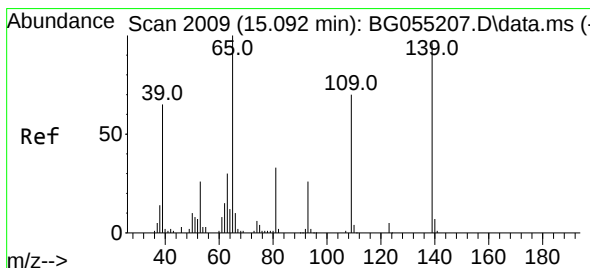
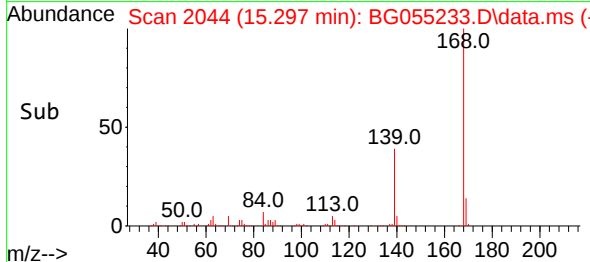
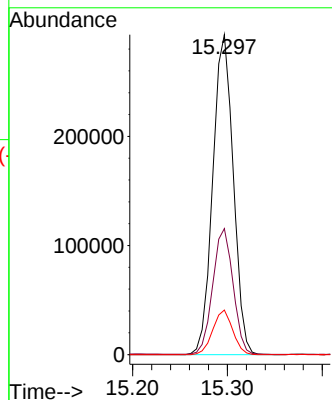
Tgt Ion:168 Resp: 439691
Ion Ratio Lower Upper
168 100
139 39.4 32.6 48.8
169 13.9 10.7 16.1

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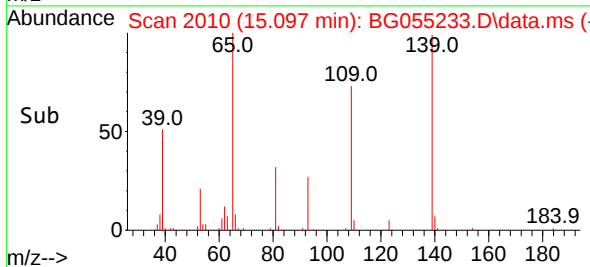
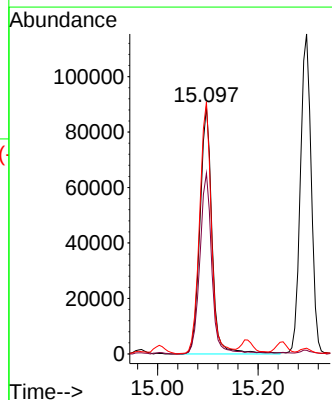
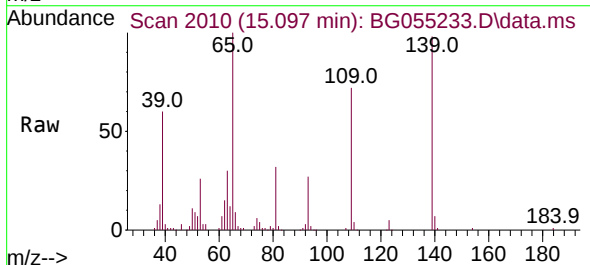
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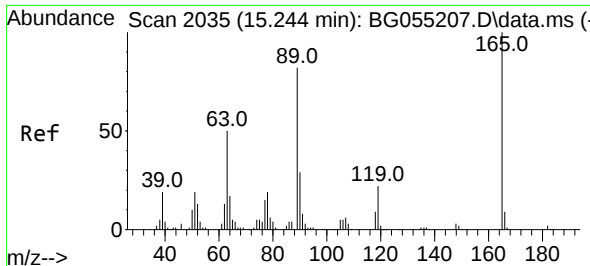
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#56
4-Nitrophenol
Concen: 100.980 ng
RT: 15.097 min Scan# 2010
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:139 Resp: 148144
Ion Ratio Lower Upper
139 100
109 73.0 53.0 93.0
65 101.9 84.8 124.8





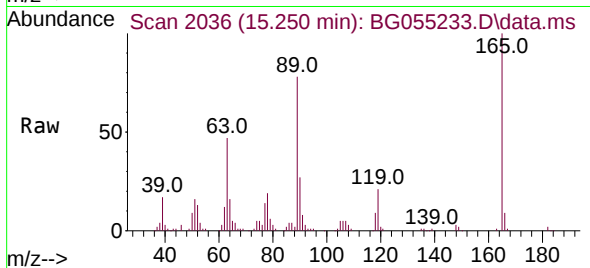
#57
2,4-Dinitrotoluene
Concen: 49.820 ng
RT: 15.250 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027



Tgt Ion:165 Resp: 116684
Ion Ratio Lower Upper
165 100
63 46.5 39.8 59.8
89 77.9 66.0 99.0
182 2.1 1.5 2.3

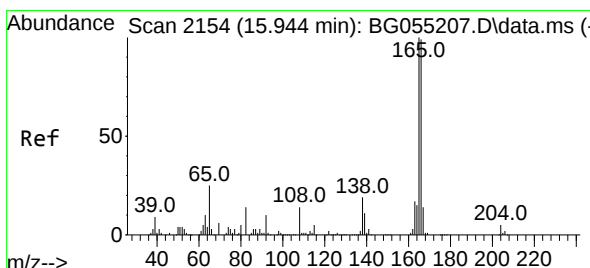
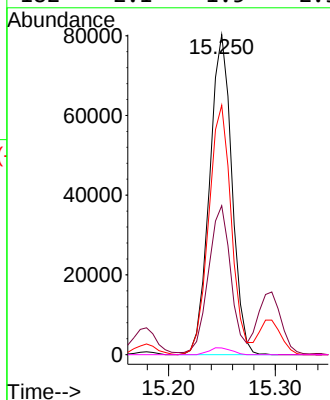
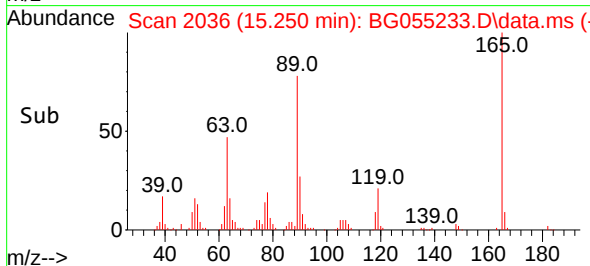
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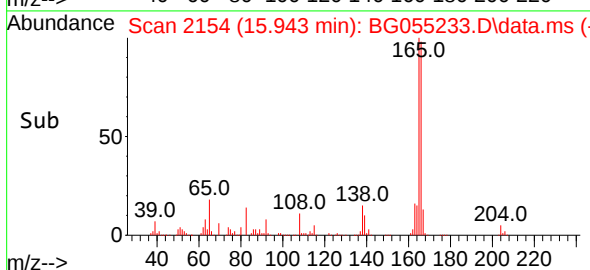
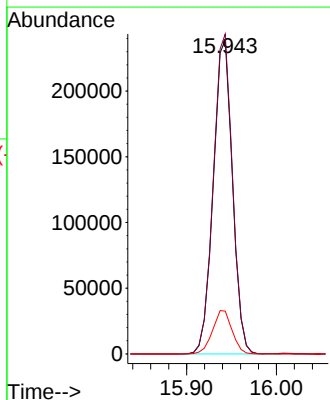
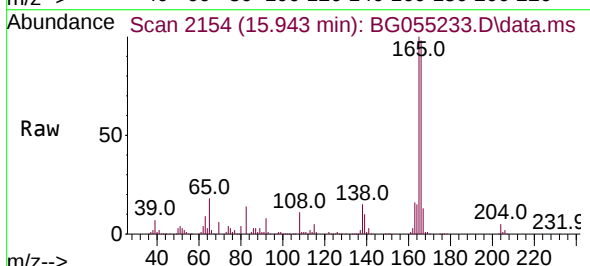
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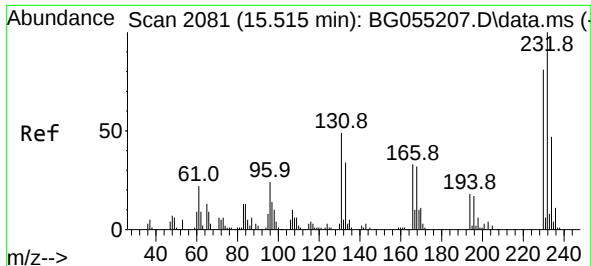
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#58
Fluorene
Concen: 46.547 ng
RT: 15.943 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

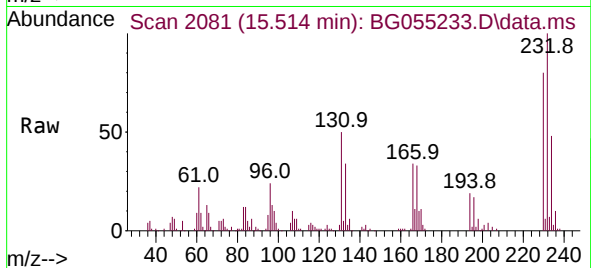
Tgt Ion:166 Resp: 355806
Ion Ratio Lower Upper
166 100
165 101.9 81.0 121.6
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.649 ng
RT: 15.514 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



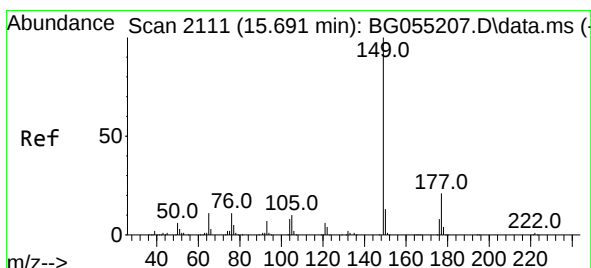
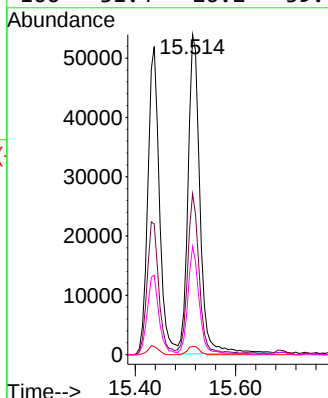
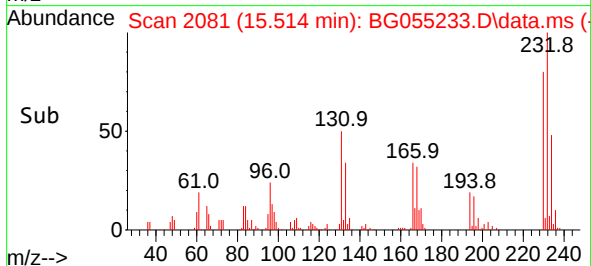
Tgt Ion:232 Resp: 88244
Ion Ratio Lower Upper
232 100
131 48.5 40.5 60.7
130 2.5 2.2 3.2
166 31.4 26.2 39.4

Manual Integrations
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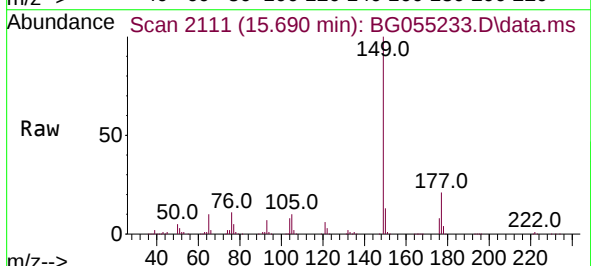
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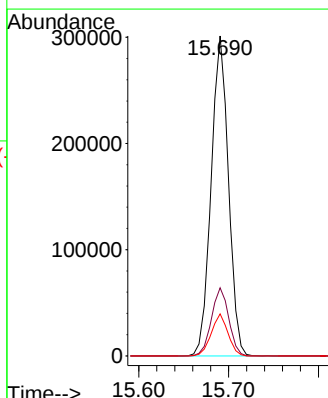
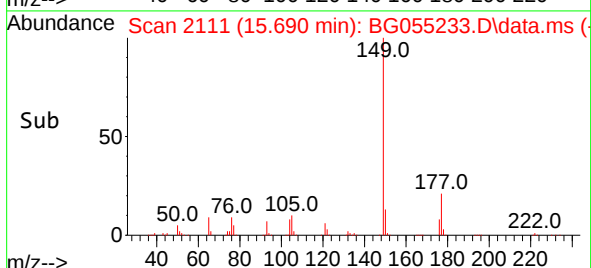
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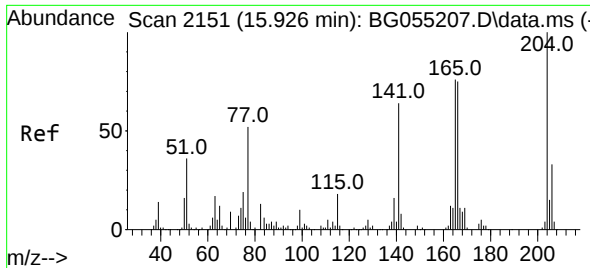


#60
Diethylphthalate
Concen: 46.398 ng
RT: 15.690 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



Tgt Ion:149 Resp: 405199
Ion Ratio Lower Upper
149 100
177 21.3 16.4 24.6
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.805 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

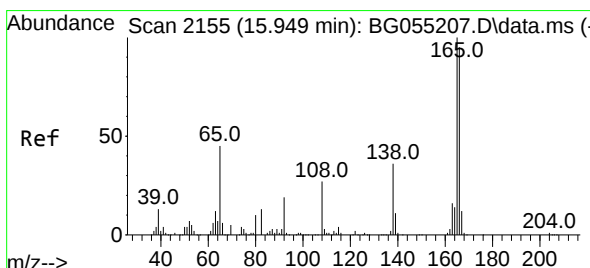
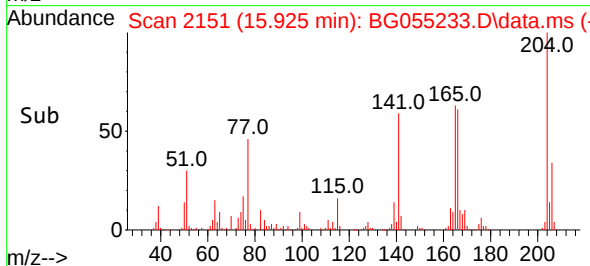
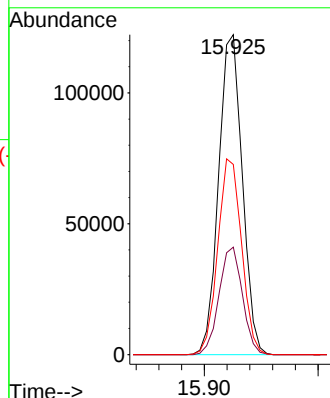
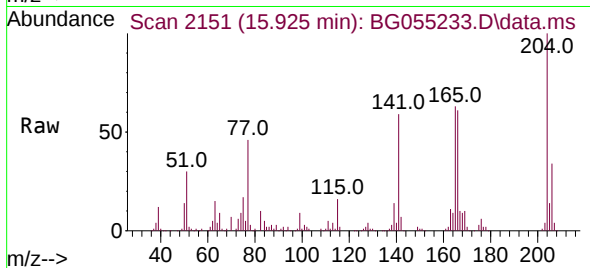
Tgt Ion:204 Resp: 176702
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 59.4 51.0 76.4

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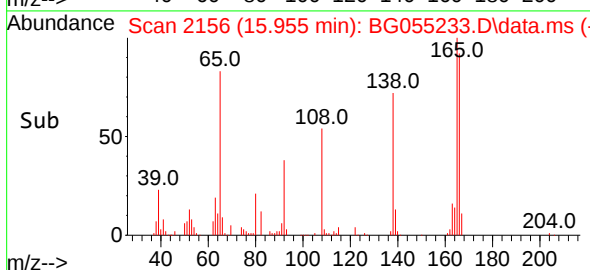
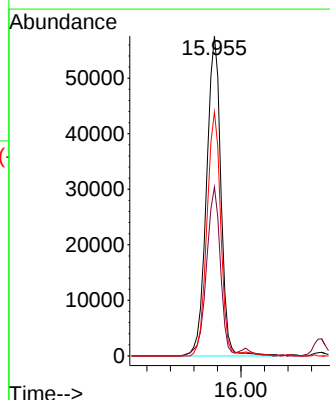
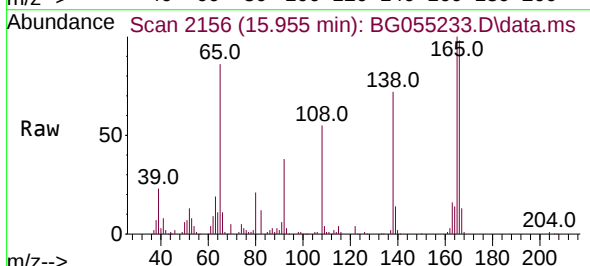
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Upadhyay

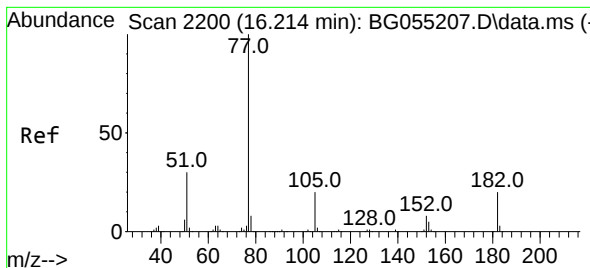
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#62
4-Nitroaniline
Concen: 46.218 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:138 Resp: 97819
Ion Ratio Lower Upper
138 100
92 52.8 33.9 73.9
108 76.2 55.1 95.1





#63

Azobenzene

Concen: 45.900 ng

RT: 16.213 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027

Tgt Ion: 77 Resp: 405130

Ion Ratio Lower Upper

77 100

182 21.1 0.0 39.9

105 21.0 0.2 40.2

51 29.2 9.8 49.8

Manual Integrations

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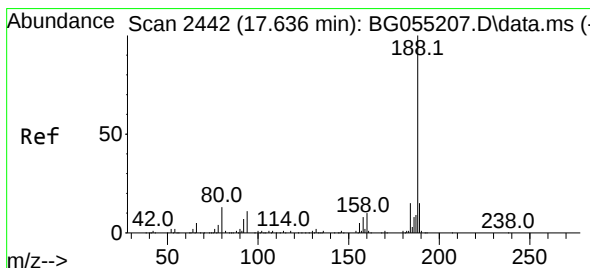
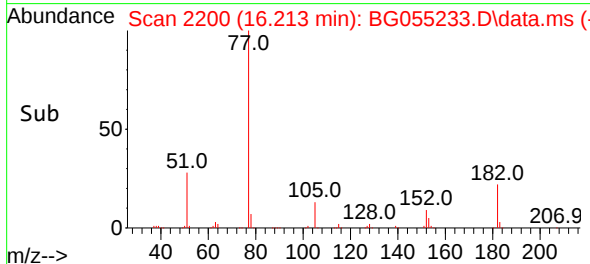
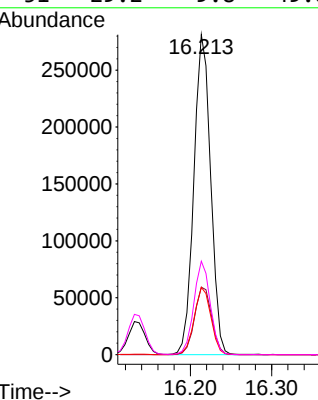
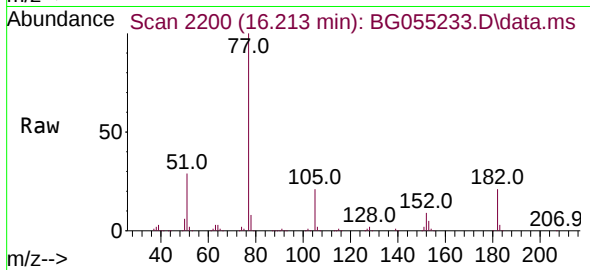
Reviewed By :Christian Giraldo 10/24/2022

Supervised By :Jagrut Upadhyay 10/24/2022

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Upadhyay

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.635 min Scan# 2442

Delta R.T. -0.001 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

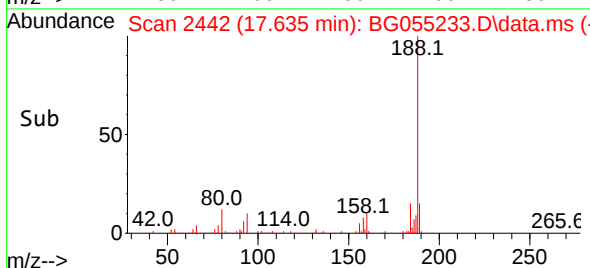
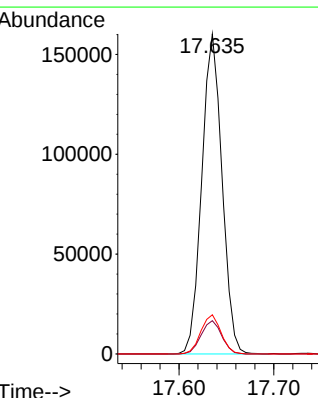
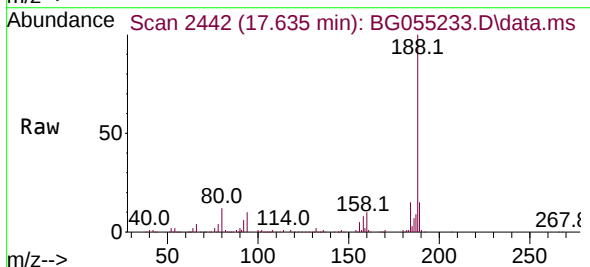
Tgt Ion:188 Resp: 237349

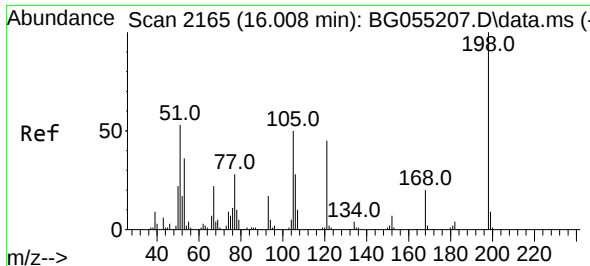
Ion Ratio Lower Upper

188 100

94 10.4 8.6 12.8

80 12.2 10.4 15.6





#65
4,6-Dinitro-2-methylphenol
Concen: 49.802 ng
RT: 16.008 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

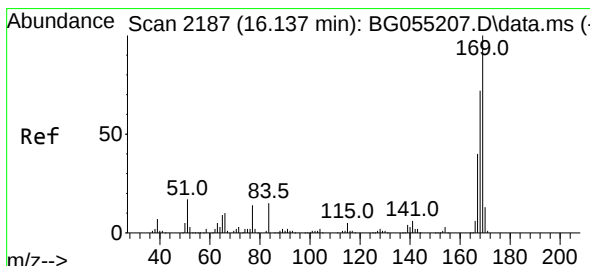
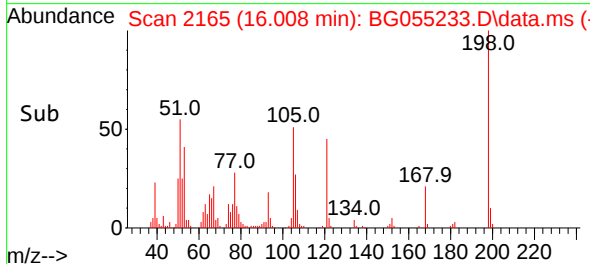
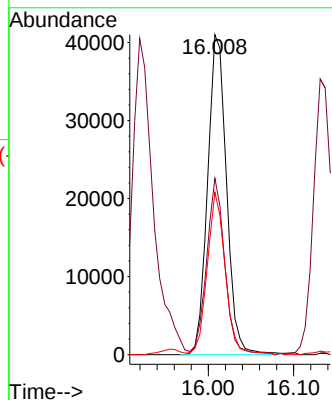
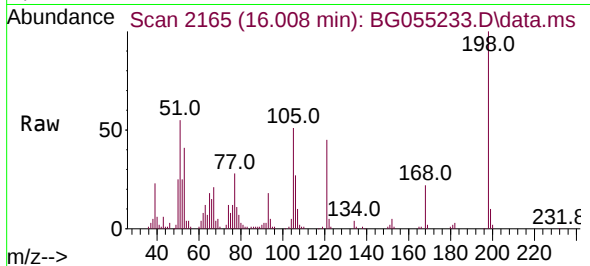
Tgt Ion:198 Resp: 6314
Ion Ratio Lower Upper
198 100
51 55.1 37.0 77.0
105 50.7 30.8 70.8

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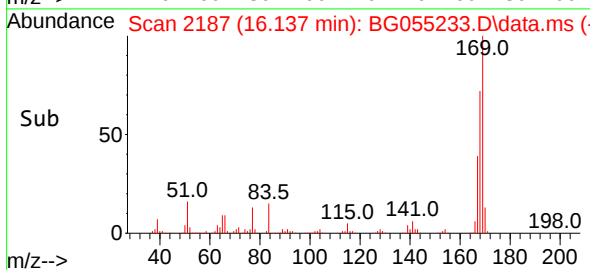
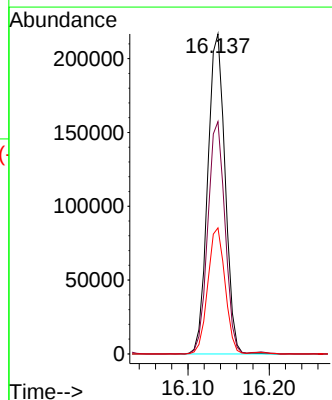
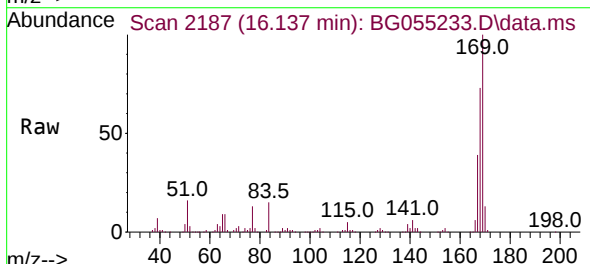
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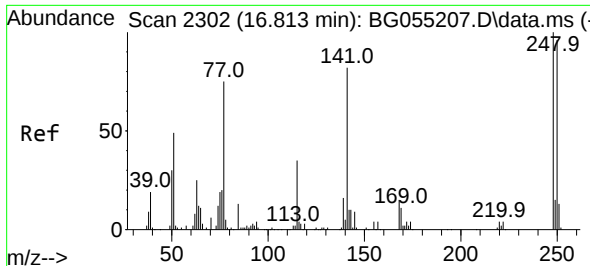
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#66
n-Nitrosodiphenylamine
Concen: 48.543 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

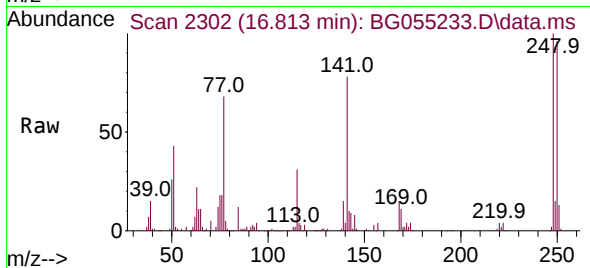
Tgt Ion:169 Resp: 321560
Ion Ratio Lower Upper
169 100
168 72.6 57.7 86.5
167 39.4 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 48.721 ng
RT: 16.813 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



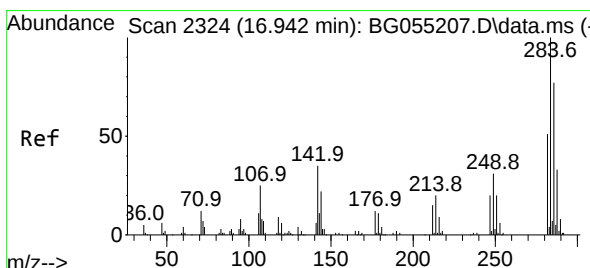
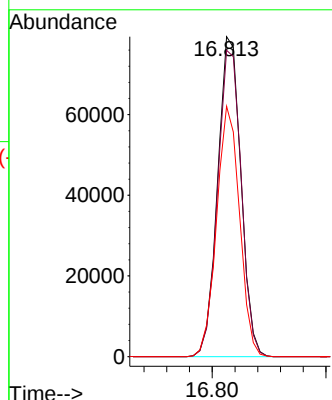
Tgt Ion:248 Resp: 112712
Ion Ratio Lower Upper
248 100
250 95.7 76.7 115.1
141 78.2 65.3 97.9

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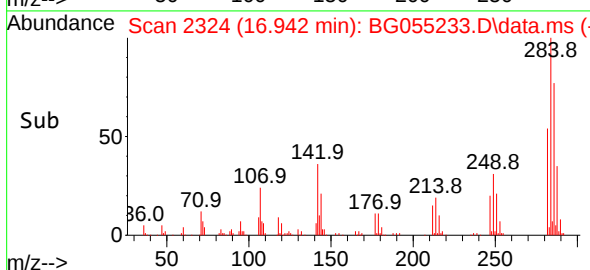
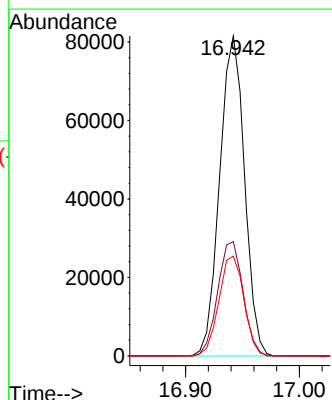
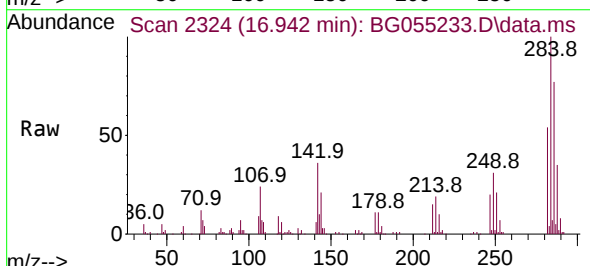
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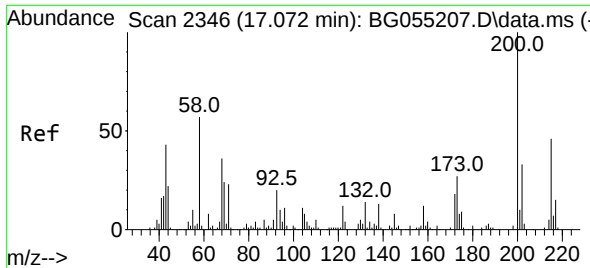
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#68
Hexachlorobenzene
Concen: 48.858 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

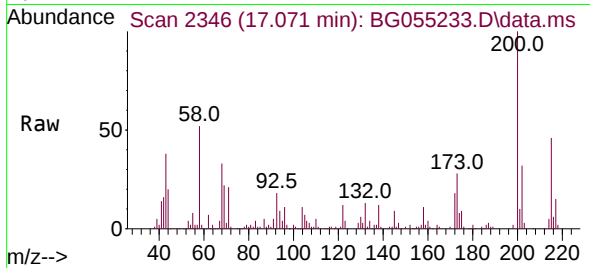
Tgt Ion:284 Resp: 123705
Ion Ratio Lower Upper
284 100
142 35.7 28.1 42.1
249 31.2 25.0 37.6





#69
 Atrazine
 Concen: 55.957 ng
 RT: 17.071 min Scan# 2346
 Delta R.T. -0.001 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SP6027



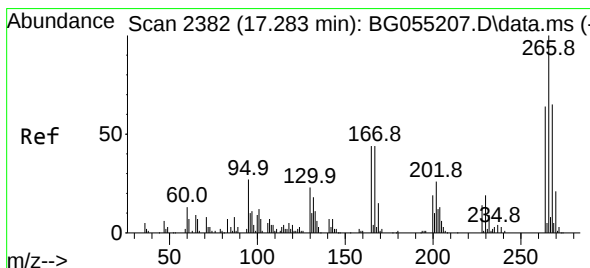
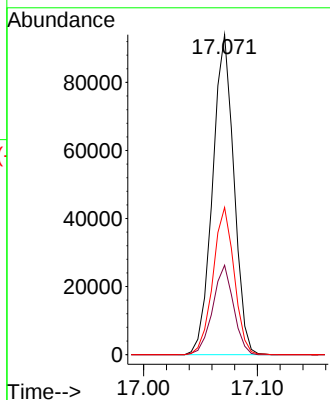
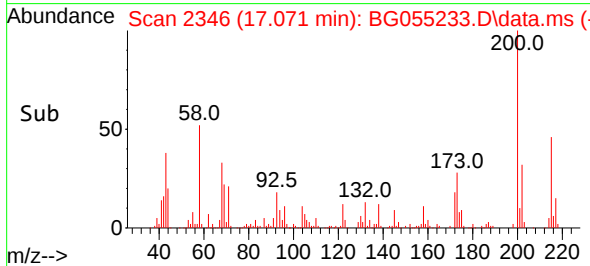
Tgt Ion:200 Resp: 122170
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.8 46.8
 215 46.0 25.7 65.7

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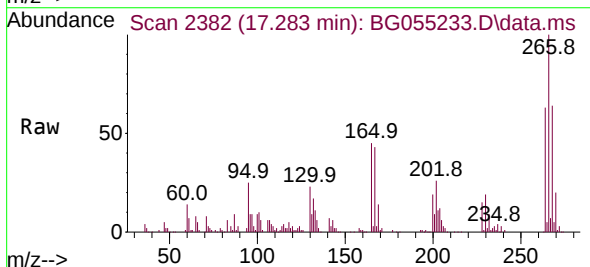
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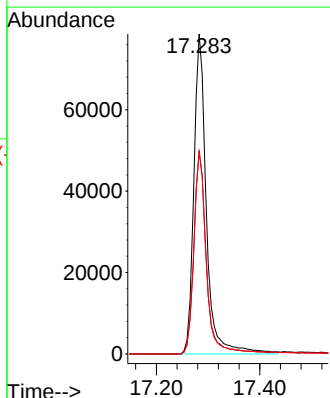
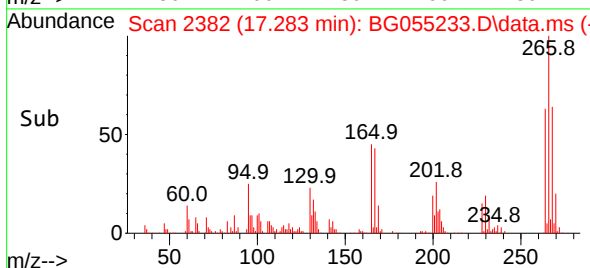
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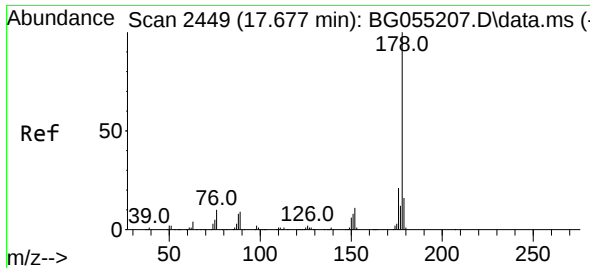


#70
 Pentachlorophenol
 Concen: 96.990 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. -0.000 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36



Tgt Ion:266 Resp: 132531
 Ion Ratio Lower Upper
 266 100
 268 63.5 55.8 83.6
 264 63.1 51.1 76.7





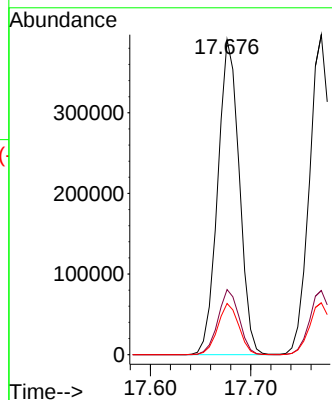
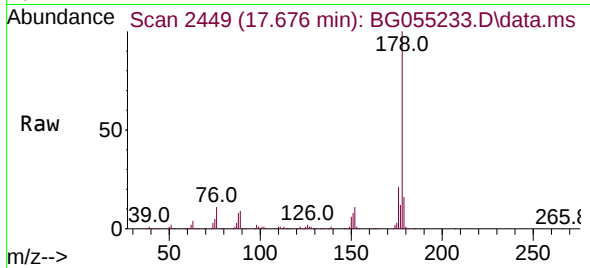
#71
Phenanthrene
Concen: 46.004 ng
RT: 17.676 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027

Tgt Ion:178 Resp: 582650
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.2 12.8 19.2

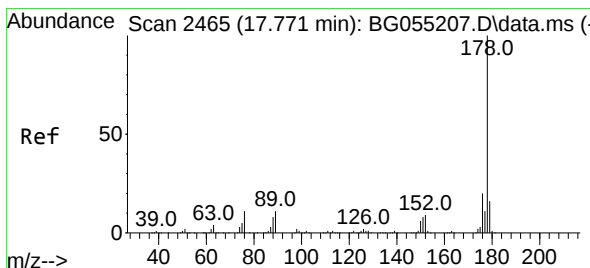
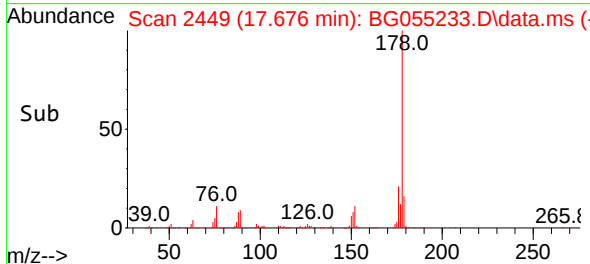
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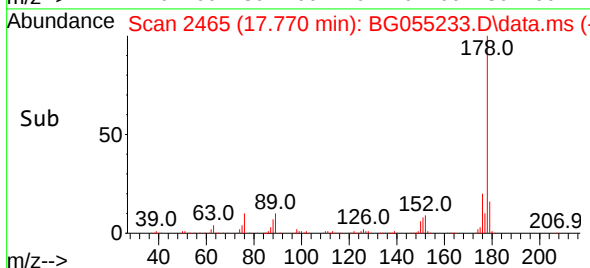
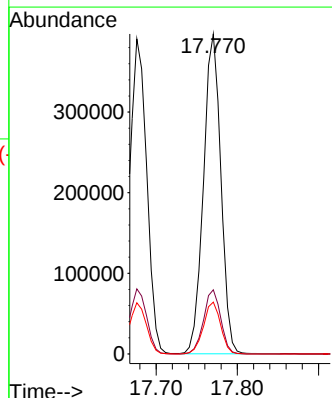
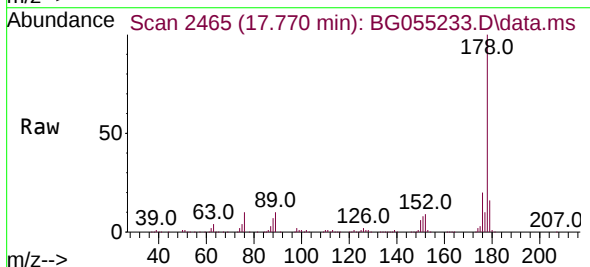
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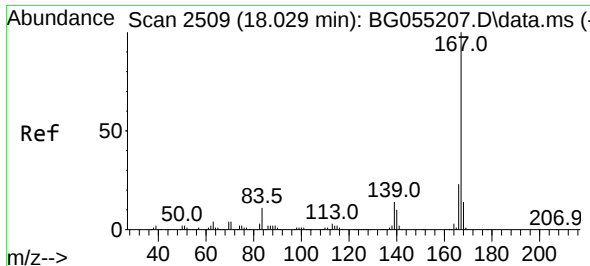
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#72
Anthracene
Concen: 47.756 ng
RT: 17.770 min Scan# 2465
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

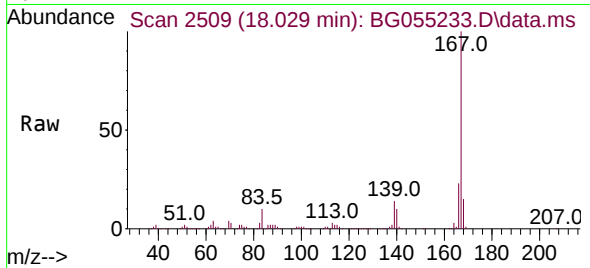
Tgt Ion:178 Resp: 591058
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.2 13.0 19.4





#73
 Carbazole
 Concen: 49.658 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. -0.001 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SP6027



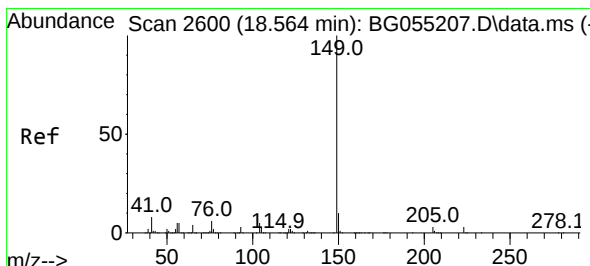
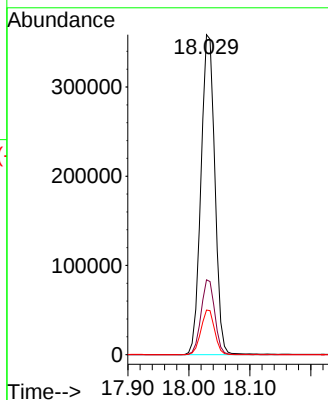
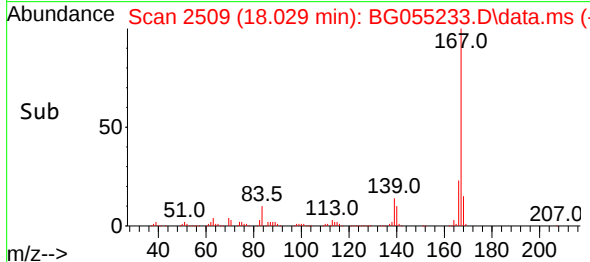
Tgt Ion:167 Resp: 565962
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 13.9 11.3 16.9

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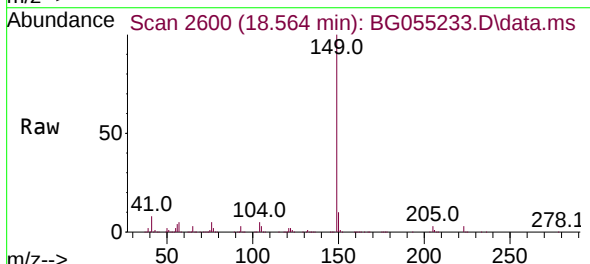
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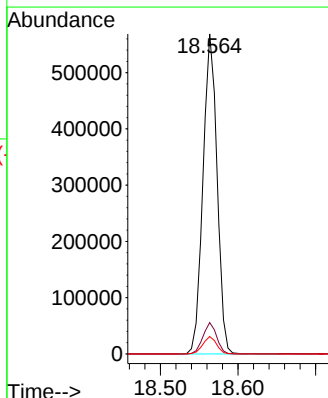
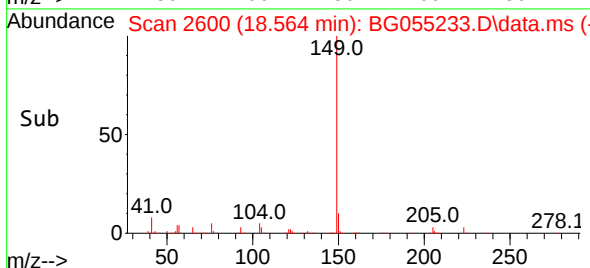
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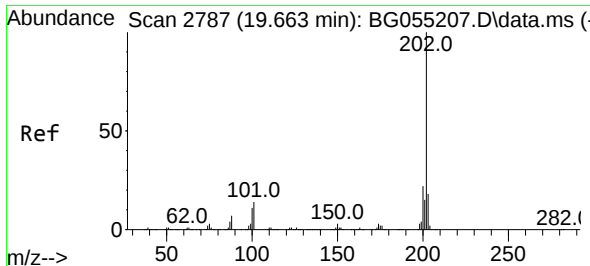


#74
 Di-n-butylphthalate
 Concen: 48.161 ng
 RT: 18.564 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36



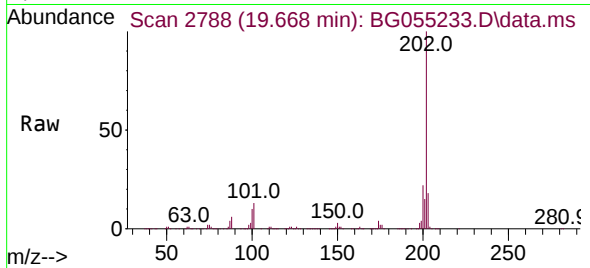
Tgt Ion:149 Resp: 715958
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 46.545 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



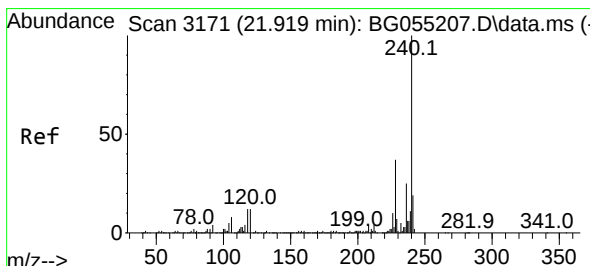
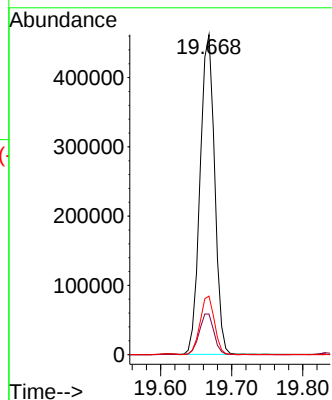
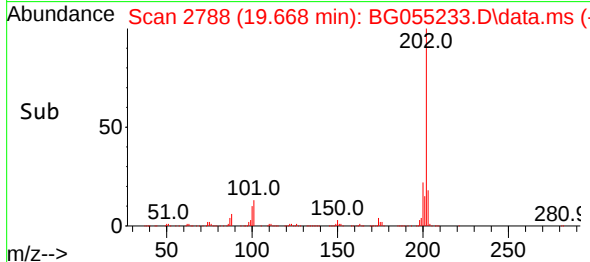
Tgt Ion:202 Resp: 653001
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.2
203 18.3 0.0 38.5

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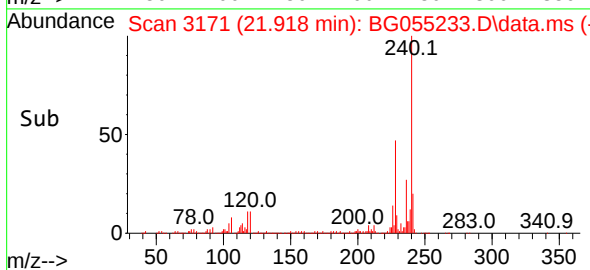
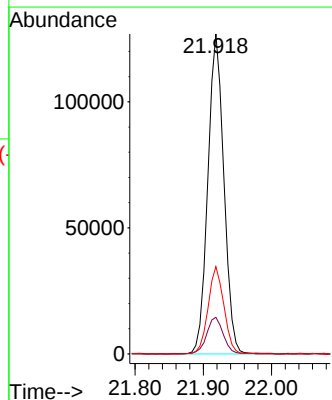
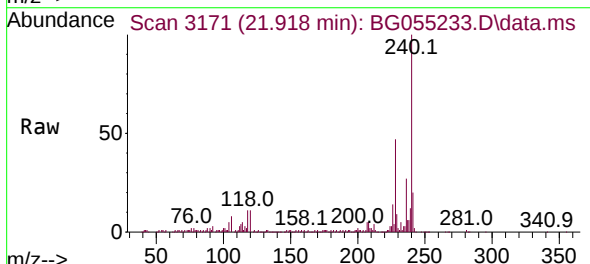
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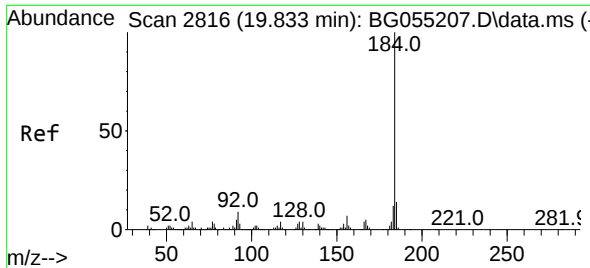
10/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

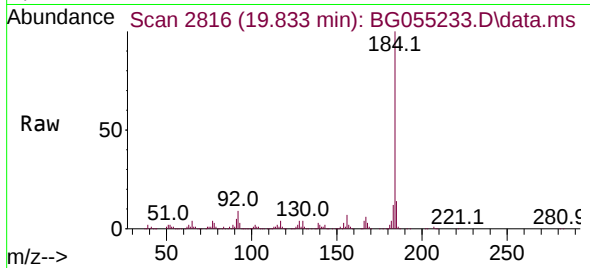
Tgt Ion:240 Resp: 206924
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 27.3 20.4 30.6





#77
Benzidine
Concen: 77.728 ng
RT: 19.833 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



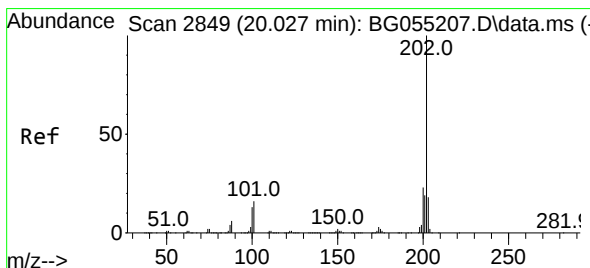
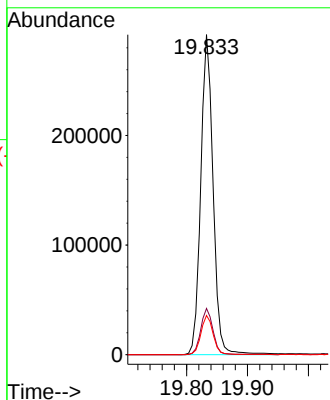
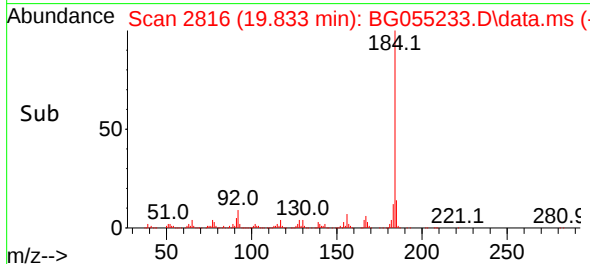
Tgt Ion:184 Resp: 409002
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 12.2 9.8 14.6

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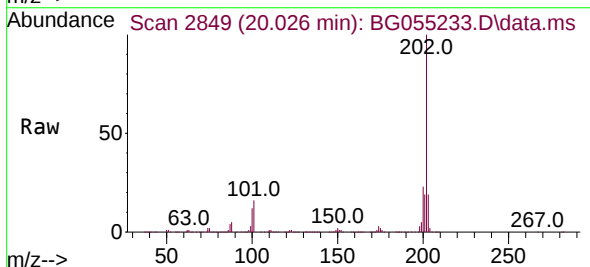
Reviewed By :Christian Giraldo 10/24/2022
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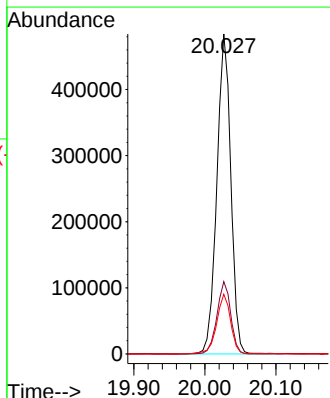
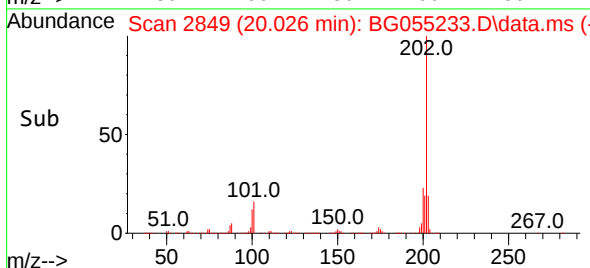
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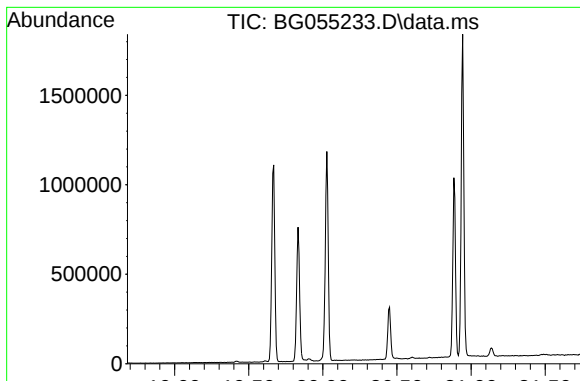


#78
Pyrene
Concen: 42.464 ng
RT: 20.026 min Scan# 2849
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36



Tgt Ion:202 Resp: 662098
Ion Ratio Lower Upper
202 100
200 22.6 18.2 27.2
203 18.6 14.6 22.0





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.21 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SP6027

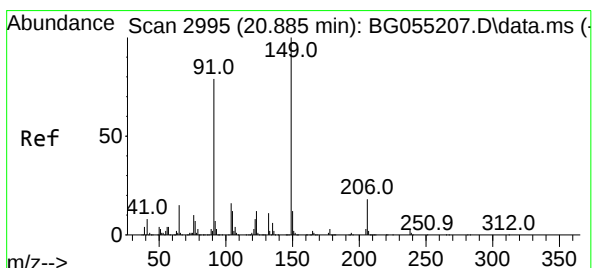
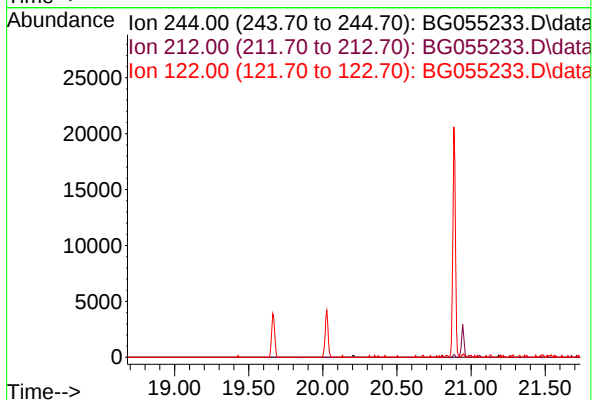
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.9
 122 12.5

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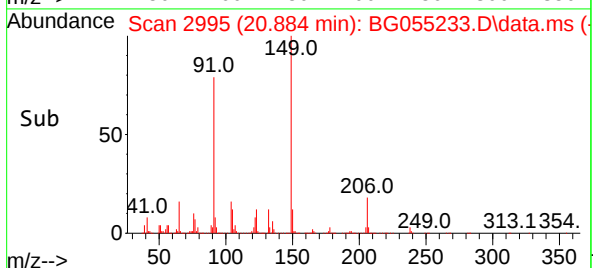
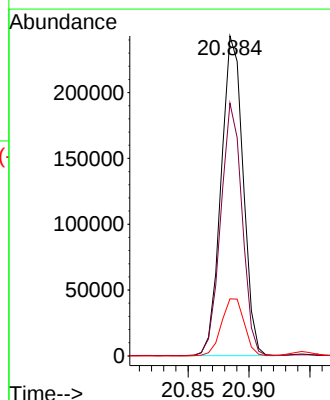
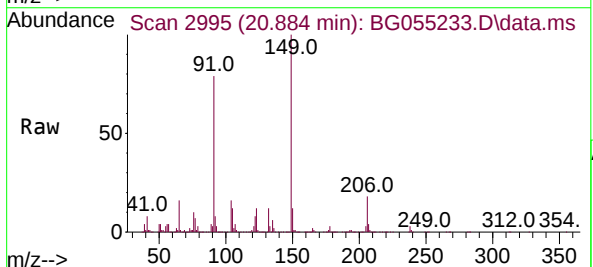
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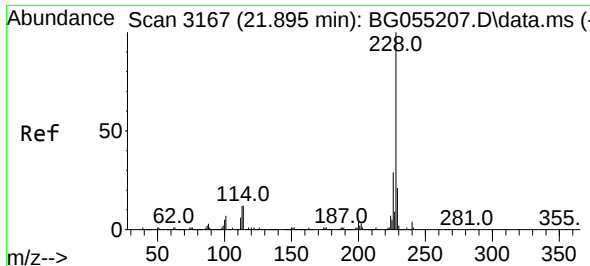
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#80
 Butylbenzylphthalate
 Concen: 41.793 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

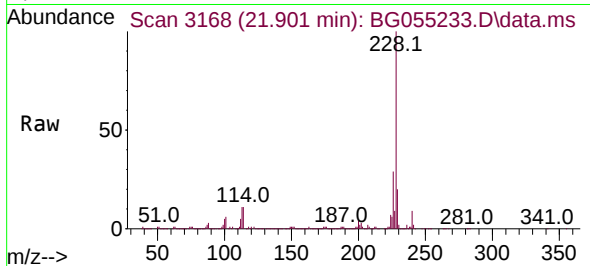
Tgt Ion:149 Resp: 304582
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.2 94.8
 206 17.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 45.302 ng
RT: 21.901 min Scan# 3168
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



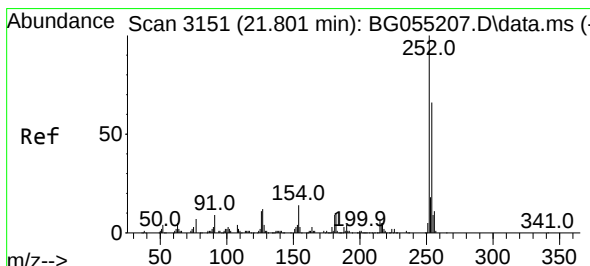
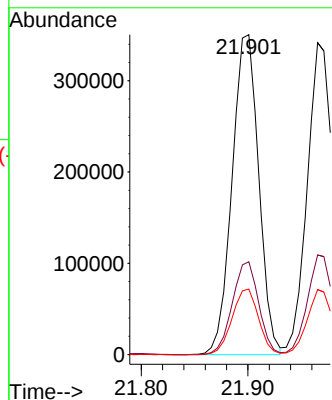
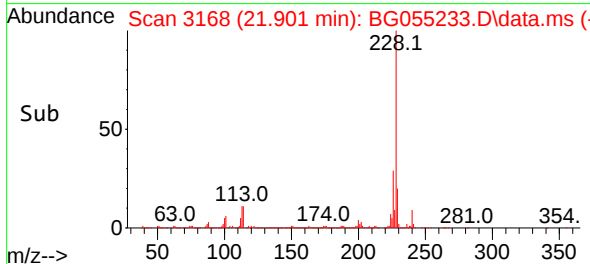
Tgt Ion:228 Resp: 608039
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 20.5 16.5 24.7

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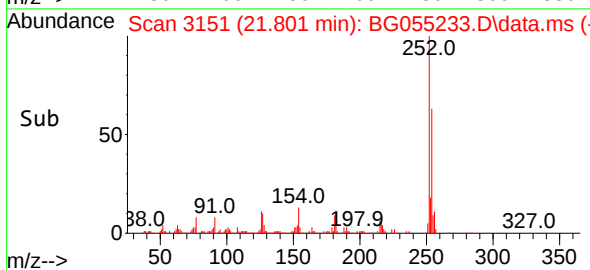
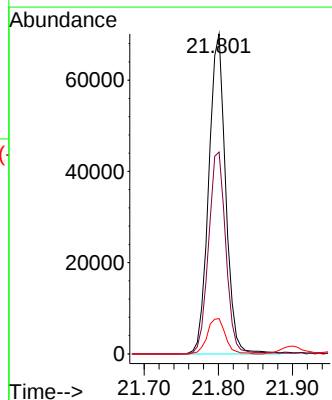
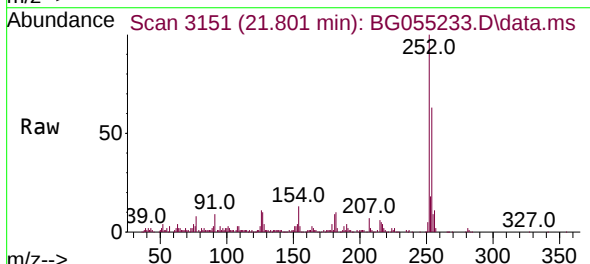
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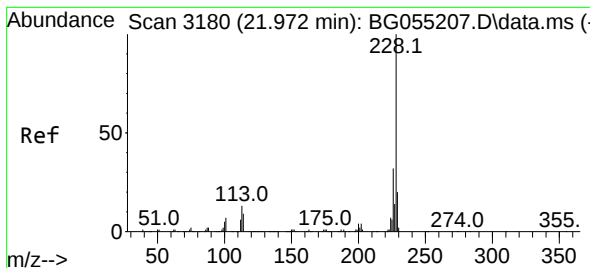
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#82
3,3'-Dichlorobenzidine
Concen: 24.111 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:252 Resp: 111119
Ion Ratio Lower Upper
252 100
254 63.1 52.8 79.2
126 11.1 9.0 13.6





#83

Chrysene

Concen: 45.721 ng

RT: 21.965 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SP6027

Tgt Ion:228 Resp: 57148

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.2

229 20.8 15.8 23.8

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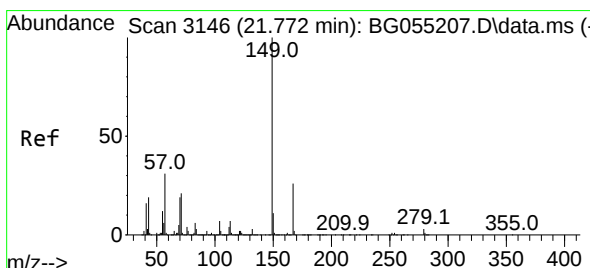
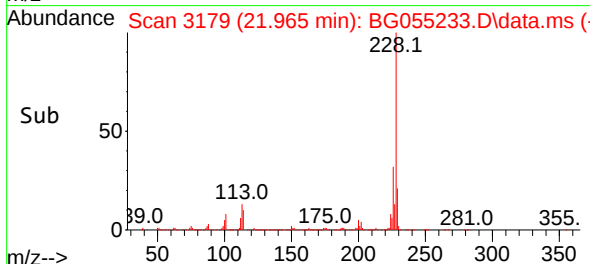
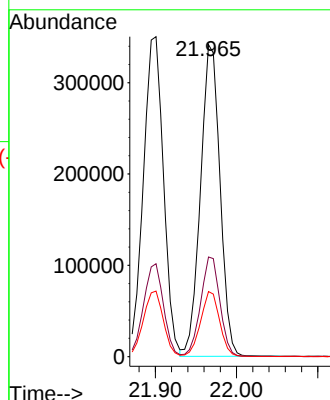
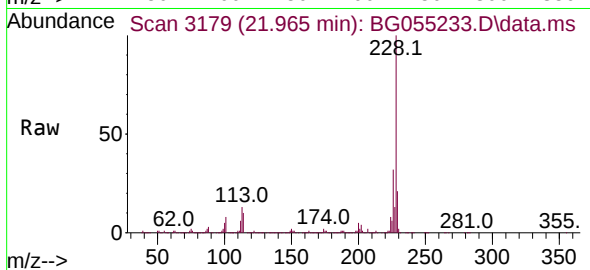
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Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.255 ng

RT: 21.766 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG055233.D

Acq: 21 Oct 2022 13:36

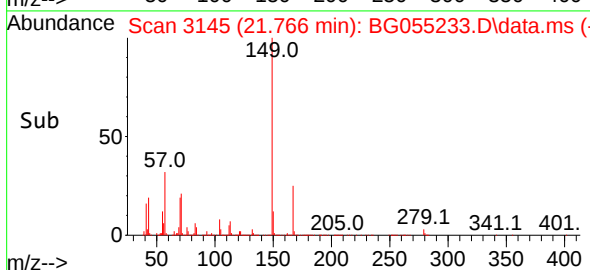
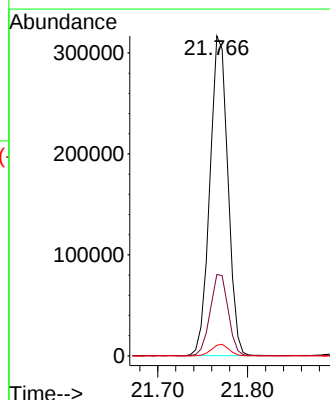
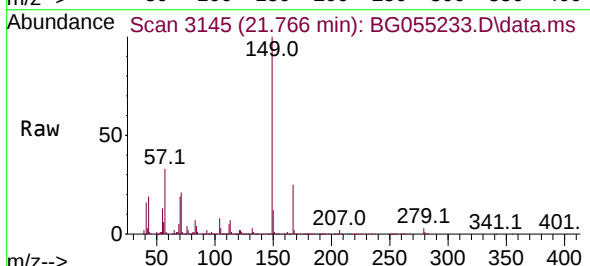
Tgt Ion:149 Resp: 441071

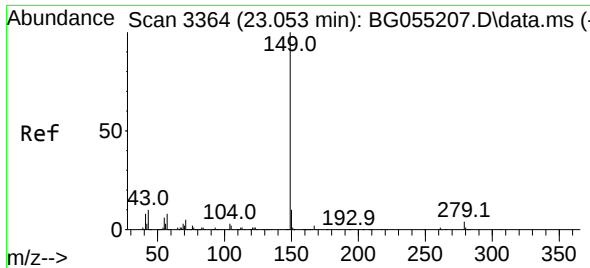
Ion Ratio Lower Upper

149 100

167 25.4 20.6 31.0

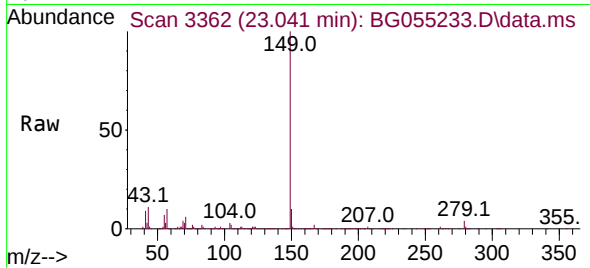
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 51.579 ng
RT: 23.041 min Scan# 3364
Delta R.T. -0.012 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



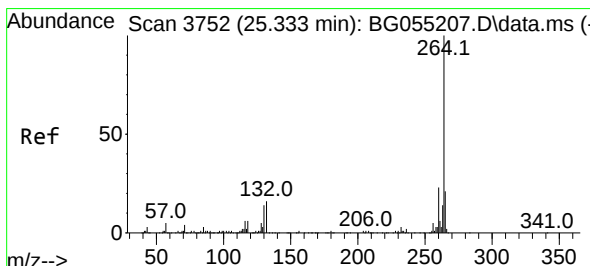
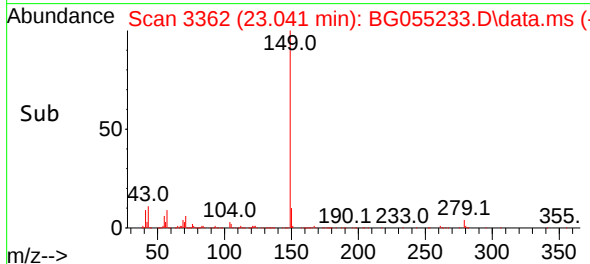
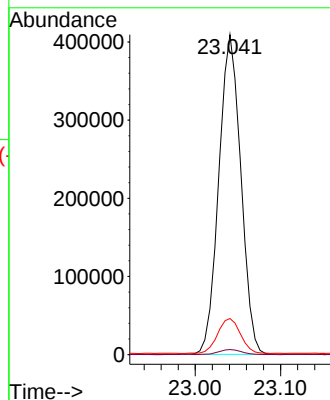
Tgt Ion:149 Resp: 733281
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 7.8 11.8

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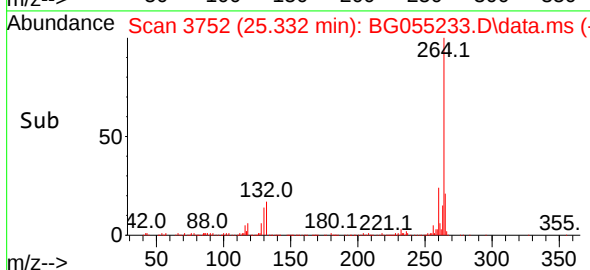
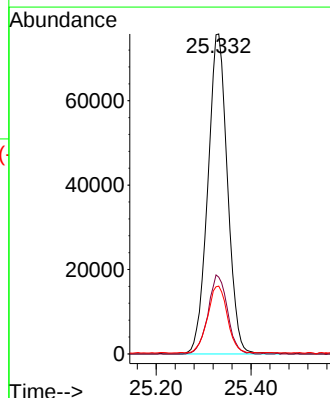
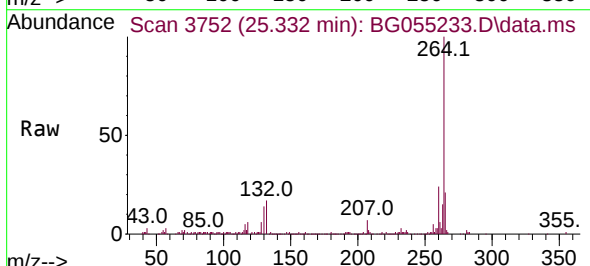
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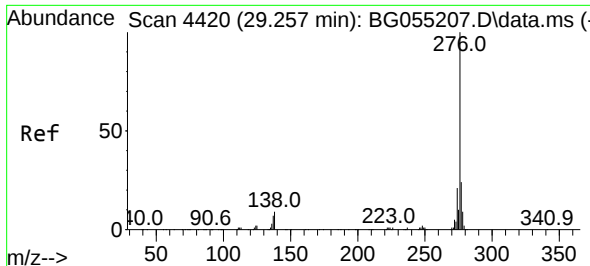
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3752
Delta R.T. -0.001 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

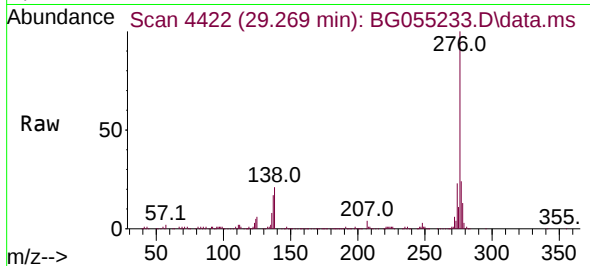
Tgt Ion:264 Resp: 217933
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.2 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.122 ng
 RT: 29.269 min Scan# 4420
 Delta R.T. 0.011 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SP6027



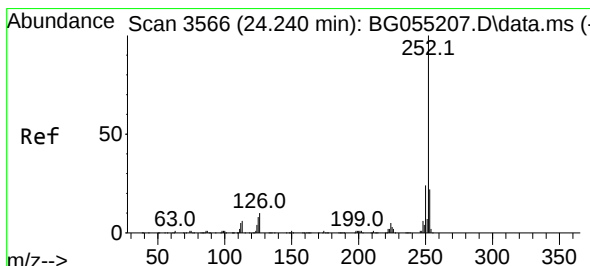
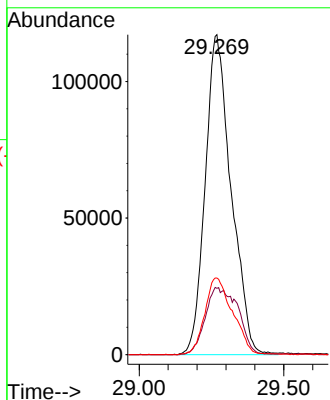
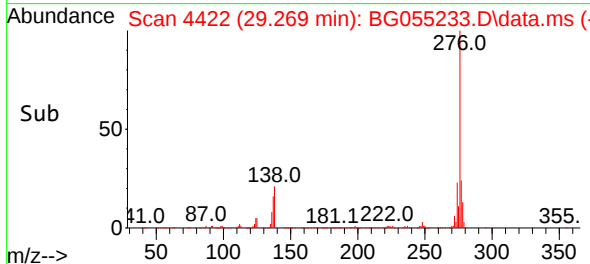
Tgt Ion: 276 Resp: 72941
 Ion Ratio Lower Upper
 276 100
 138 26.5 9.5 14.3
 277 25.7 20.5 30.7

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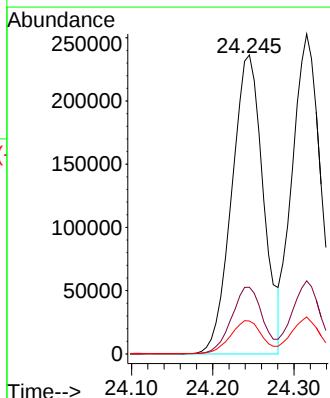
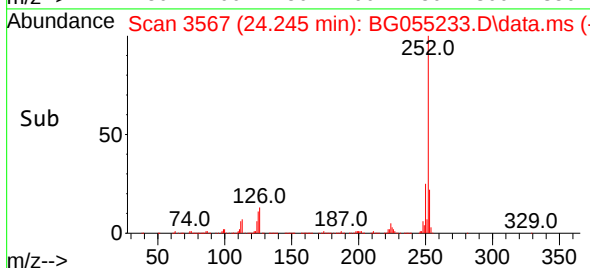
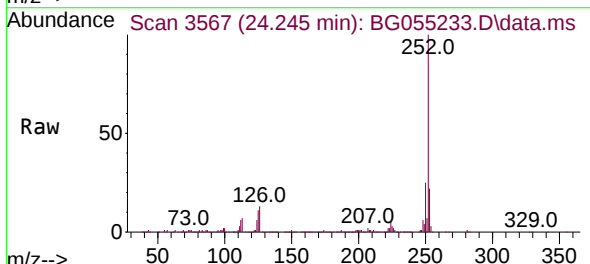
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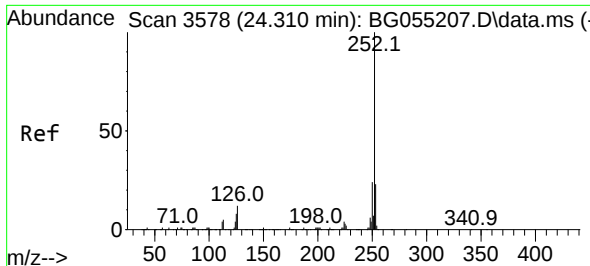
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#88
 Benzo(b)fluoranthene
 Concen: 49.250 ng
 RT: 24.245 min Scan# 3567
 Delta R.T. 0.005 min
 Lab File: BG055233.D
 Acq: 21 Oct 2022 13:36

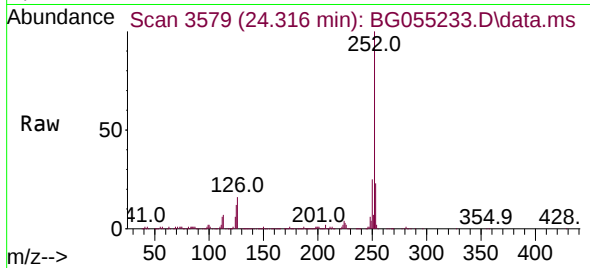
Tgt Ion: 252 Resp: 637377
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 11.0 6.2 9.2#





#89
Benzo(k)fluoranthene
Concen: 46.292 ng
RT: 24.316 min Scan# 3578
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



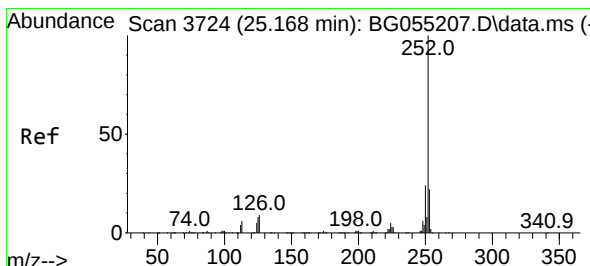
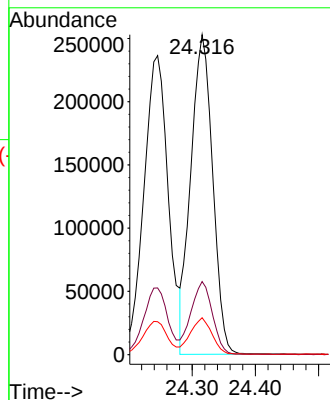
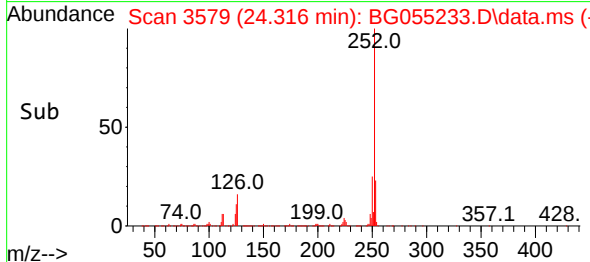
Tgt Ion:252 Resp: 606736
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 11.5 6.5 9.7

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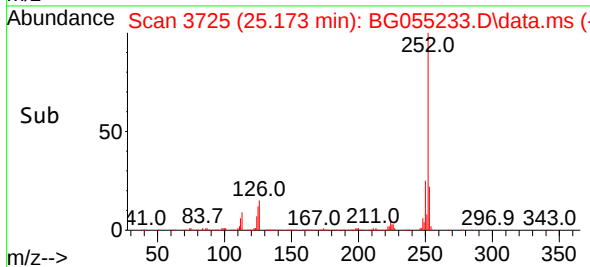
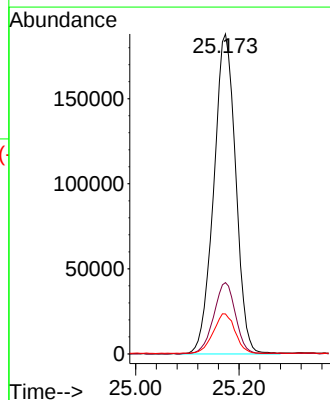
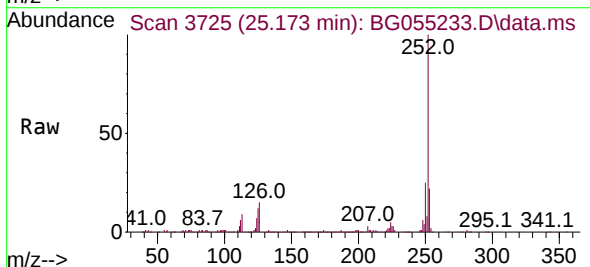
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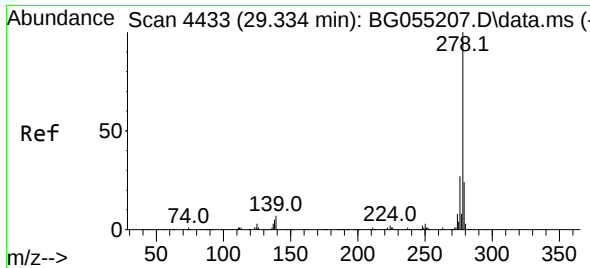
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#90
Benzo(a)pyrene
Concen: 49.980 ng
RT: 25.173 min Scan# 3725
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

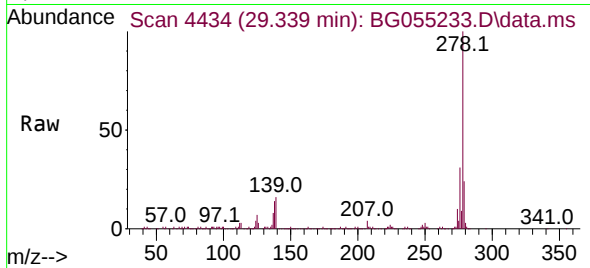
Tgt Ion:252 Resp: 555173
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 12.5 6.2 9.2





#91
Dibenzo(a,h)anthracene
Concen: 49.468 ng
RT: 29.339 min Scan# 4434
Delta R.T. 0.005 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Instrument :
BNA_G
ClientSampleId :
SP6027



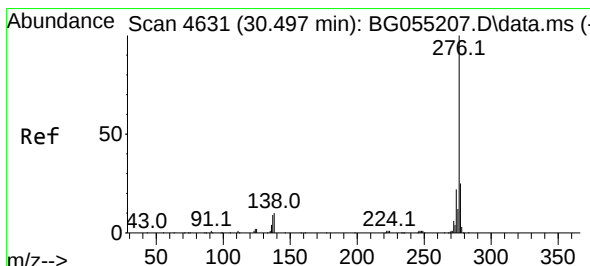
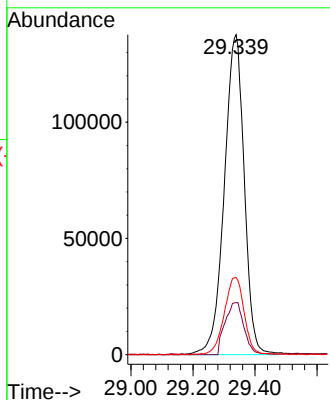
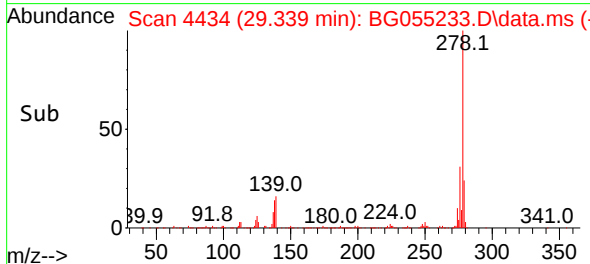
Tgt Ion:278 Resp: 614290
Ion Ratio Lower Upper
278 100
139 16.2 5.6 8.4
279 24.1 19.5 29.3

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Upadhyay

10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 49.622 ng
RT: 30.508 min Scan# 4633
Delta R.T. 0.011 min
Lab File: BG055233.D
Acq: 21 Oct 2022 13:36

Tgt Ion:276 Resp: 596934
Ion Ratio Lower Upper
276 100
277 24.4 19.7 29.5
138 22.0 8.0 12.0

