

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055471.D
 Acq On : 5 Nov 2022 15:23
 Operator : CG/JU
 Sample : N5406-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 00:54:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	27411	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	113064	20.000	ng	0.00
39) Acenaphthene-d10	14.845	164	78138	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	177640	20.000	ng	0.00
76) Chrysene-d12	21.855	240	181102	20.000	ng	0.00
86) Perylene-d12	25.221	264	200591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	186822	122.398	ng	0.01
7) Phenol-d6	7.383	99	245839	116.144	ng	0.00
23) Nitrobenzene-d5	9.404	82	143778	67.773	ng	0.00
42) 2,4,6-Tribromophenol	16.326	330	130619	122.553	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	351297	66.658	ng	0.00
79) Terphenyl-d14	20.157	244	616565	66.202	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	29727	42.939	ng	98
3) Pyridine	3.975	79	76781	37.370	ng	98
4) n-Nitrosodimethylamine	3.887	42	36301	44.724	ng	98
6) Aniline	7.548	93	67497	24.586	ng	99
8) 2-Chlorophenol	7.795	128	89816	48.431	ng	99
9) Benzaldehyde	7.354	77	56485	45.391	ng	98
10) Phenol	7.413	94	110767	46.234	ng	98
11) bis(2-Chloroethyl)ether	7.636	93	77360	43.160	ng	95
12) 1,3-Dichlorobenzene	8.118	146	97528	46.397	ng	99
13) 1,4-Dichlorobenzene	8.265	146	98345	45.935	ng	98
14) 1,2-Dichlorobenzene	8.588	146	96008	46.851	ng	99
15) Benzyl Alcohol	8.470	79	74830m	44.326	ng	
16) 2,2'-oxybis(1-Chloropr...	8.746	45	95249	39.941	ng	100
17) 2-Methylphenol	8.676	107	78671	45.638	ng	100
18) Hexachloroethane	9.322	117	33158	45.400	ng	95
19) n-Nitroso-di-n-propyla...	9.034	70	64080	38.743	ng	97
20) 3+4-Methylphenols	9.005	107	105562	43.099	ng	98
22) Acetophenone	9.058	105	129921	43.840	ng	99
24) Nitrobenzene	9.446	77	93925	42.465	ng	98
25) Isophorone	9.968	82	176367	41.977	ng	99
26) 2-Nitrophenol	10.162	139	53303	46.802	ng	99
27) 2,4-Dimethylphenol	10.215	122	87882	55.032	ng	95
28) bis(2-Chloroethoxy)met...	10.444	93	104121	46.527	ng	98
29) 2,4-Dichlorophenol	10.709	162	93549	48.023	ng	98
30) 1,2,4-Trichlorobenzene	10.914	180	95064	45.067	ng	100
31) Naphthalene	11.108	128	275641	43.300	ng	99
32) Benzoic acid	10.444	122	9316m	14.487	ng	
33) 4-Chloroaniline	11.214	127	51291	19.391	ng	99
34) Hexachlorobutadiene	11.379	225	59153	45.114	ng	99
35) Caprolactam	11.996	113	31154	43.195	ng	# 89
36) 4-Chloro-3-methylphenol	12.325	107	96495	45.241	ng	99
37) 2-Methylnaphthalene	12.695	142	198524	42.457	ng	99
38) 1-Methylnaphthalene	12.912	142	187618	41.138	ng	100
40) 1,2,4,5-Tetrachloroben...	13.059	216	109089	47.262	ng	99
41) Hexachlorocyclopentadiene	13.030	237	109848	98.122	ng	94
43) 2,4,6-Trichlorophenol	13.294	196	78548	48.867	ng	99

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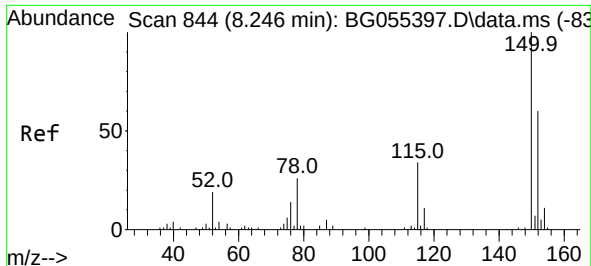
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	86254	48.175	ng	99
46) 1,1'-Biphenyl	13.682	154	266755	46.395	ng	99
47) 2-Chloronaphthalene	13.735	162	207587	44.932	ng	100
48) 2-Nitroaniline	13.934	65	60495	42.631	ng	98
49) Acenaphthylene	14.575	152	335642	44.244	ng	99
50) Dimethylphthalate	14.287	163	268763	41.207	ng	99
51) 2,6-Dinitrotoluene	14.416	165	59940	43.898	ng	98
52) Acenaphthene	14.910	154	195215	43.237	ng	99
53) 3-Nitroaniline	14.751	138	39065	25.455	ng	91
54) 2,4-Dinitrophenol	14.969	184	40386	50.938	ng	95
55) Dibenzofuran	15.239	168	327310	43.797	ng	99
56) 4-Nitrophenol	15.068	139	99771	94.815	ng	95
57) 2,4-Dinitrotoluene	15.204	165	84731	43.398	ng	98
58) Fluorene	15.885	166	259610	42.763	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.468	232	77086	47.883	ng	98
60) Diethylphthalate	15.638	149	272231	40.163	ng	99
61) 4-Chlorophenyl-phenyle...	15.867	204	138899	44.254	ng	99
62) 4-Nitroaniline	15.909	138	67750	41.727	ng	98
63) Azobenzene	16.161	77	230094	40.838	ng	98
65) 4,6-Dinitro-2-methylph...	15.967	198	48808	42.655	ng	97
66) n-Nitrosodiphenylamine	16.085	169	235061	44.508	ng	100
67) 4-Bromophenyl-phenylether	16.761	248	94799	45.145	ng	97
68) Hexachlorobenzene	16.890	284	108055	45.123	ng	95
69) Atrazine	17.019	200	95235	53.712	ng	99
70) Pentachlorophenol	17.236	266	101399	81.609	ng	97
71) Phenanthrene	17.624	178	449106	44.946	ng	100
72) Anthracene	17.712	178	443670	45.300	ng	99
73) Carbazole	17.983	167	422727	46.392	ng	99
74) Di-n-butylphthalate	18.506	149	497397	43.706	ng	100
75) Fluoranthene	19.616	202	558570	46.474	ng	99
77) Benzidine	19.786	184	215840	57.246	ng	99
78) Pyrene	19.974	202	565752	44.283	ng	100
80) Butylbenzylphthalate	20.826	149	228716	42.939	ng	99
81) Benzo(a)anthracene	21.831	228	557753	44.865	ng	99
82) 3,3'-Dichlorobenzidine	21.731	252	99579	23.358	ng	99
83) Chrysene	21.902	228	524942	44.260	ng	99
84) Bis(2-ethylhexyl)phtha...	21.690	149	340458	43.971	ng	99
85) Di-n-octyl phthalate	22.942	149	570688	43.017	ng	100
87) Indeno(1,2,3-cd)pyrene	29.105	276	703975	43.711	ng	99
88) Benzo(b)fluoranthene	24.146	252	614867	48.257	ng	99
89) Benzo(k)fluoranthene	24.216	252	569260	44.458	ng	98
90) Benzo(a)pyrene	25.063	252	538328	48.863	ng	100
91) Dibenzo(a,h)anthracene	29.152	278	587262	44.198	ng	99
92) Benzo(g,h,i)perylene	30.321	276	591452	44.756	ng	98

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

Manual Integrations

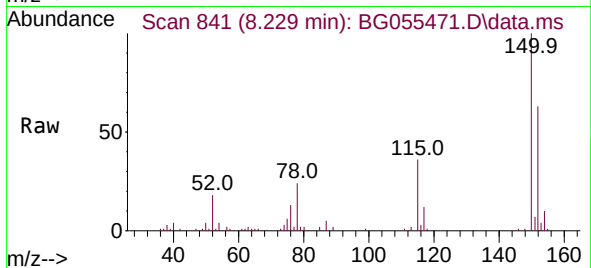
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

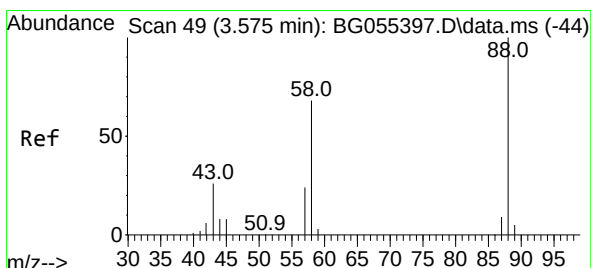
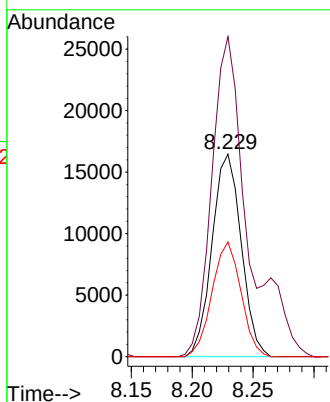
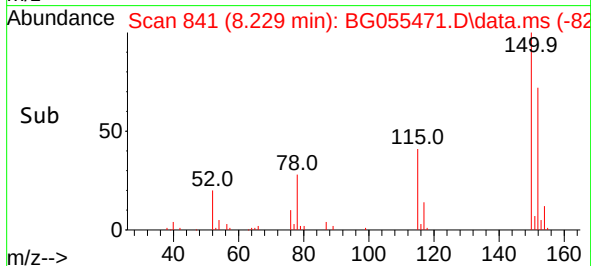
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:152 Resp: 2741
Ion Ratio Lower Upper
152 100
150 158.1 132.8 199.2
115 56.6 45.1 67.7

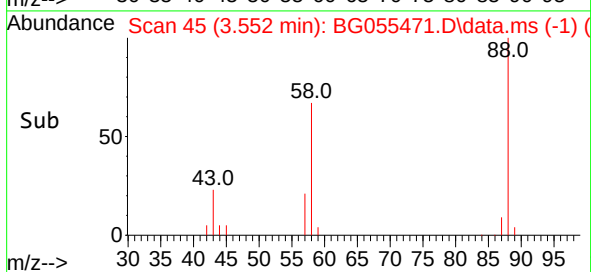
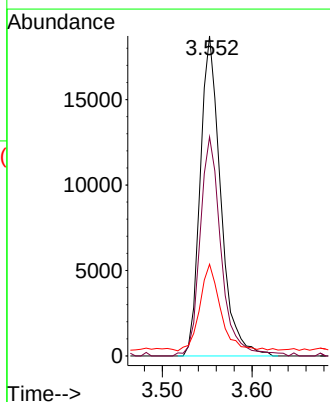
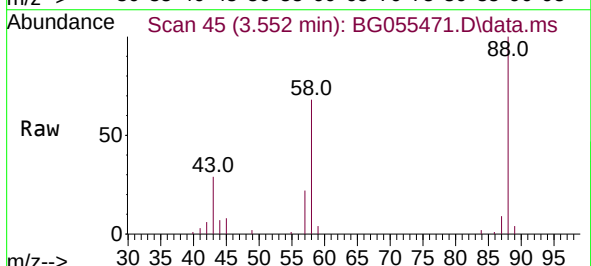
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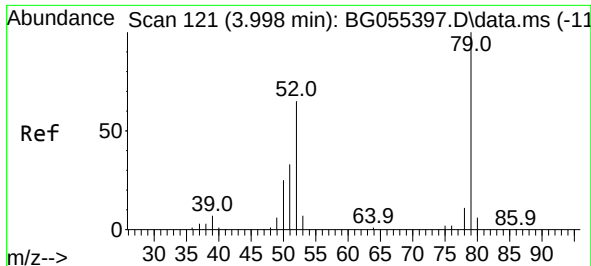
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#2
1,4-Dioxane
Concen: 42.939 ng
RT: 3.552 min Scan# 45
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion: 88 Resp: 29727
Ion Ratio Lower Upper
88 100
58 70.4 55.7 83.5
43 27.6 20.7 31.1





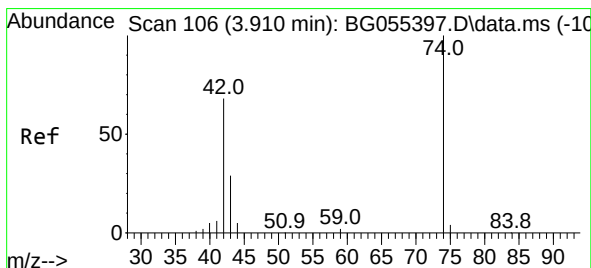
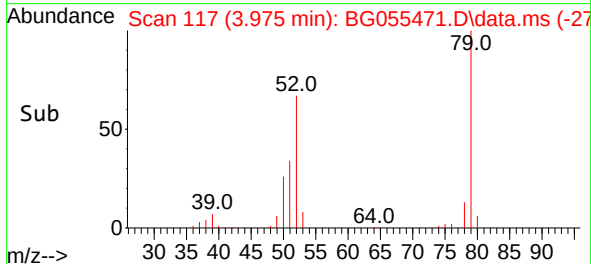
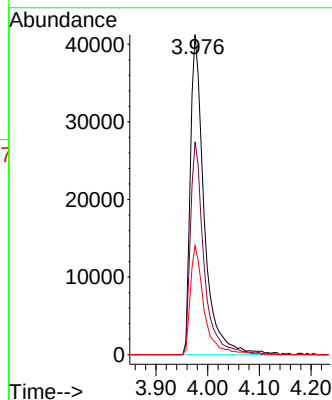
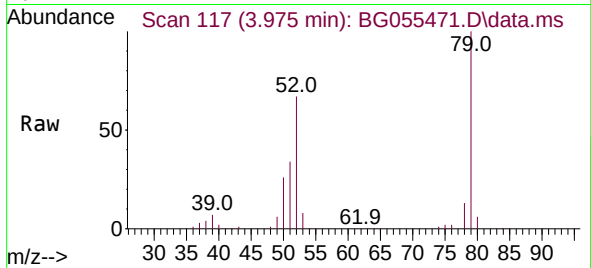
#3
Pyridine
Concen: 37.370 ng
RT: 3.975 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion: 79 Resp: 7678
Ion Ratio Lower Upper
79 100
52 66.5 51.8 77.6
51 34.1 26.6 40.0

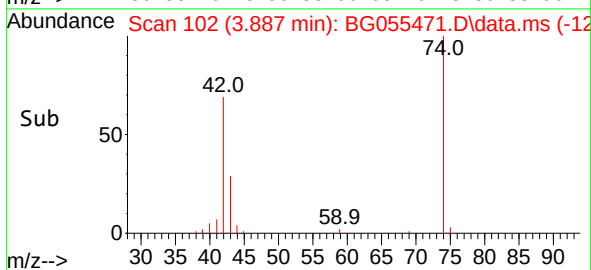
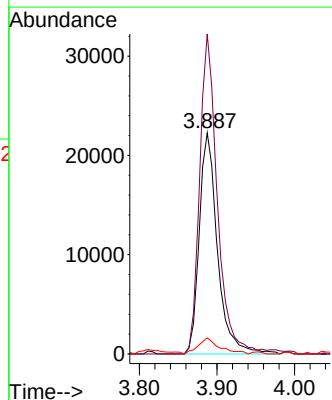
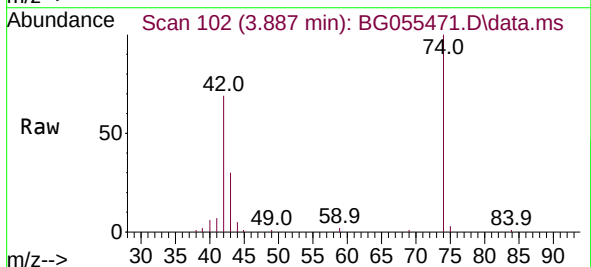
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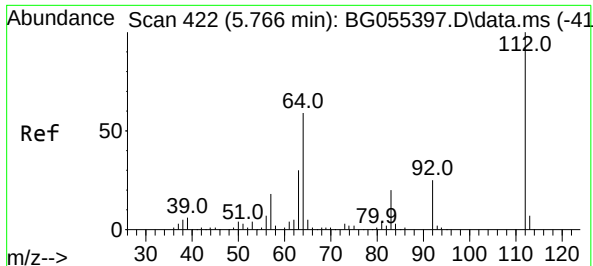
Reviewed By :Christian Giraldo 11/07/2022
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#4
n-Nitrosodimethylamine
Concen: 44.724 ng
RT: 3.887 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion: 42 Resp: 36301
Ion Ratio Lower Upper
42 100
74 144.8 118.1 177.1
44 7.3 5.4 8.0





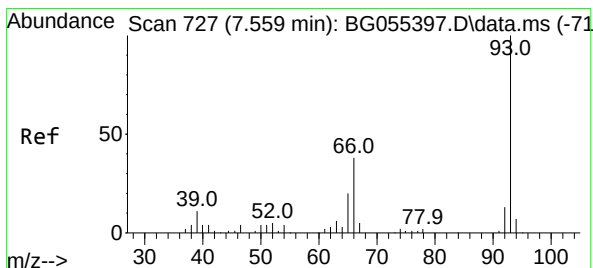
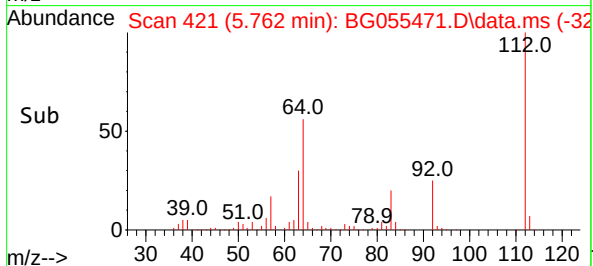
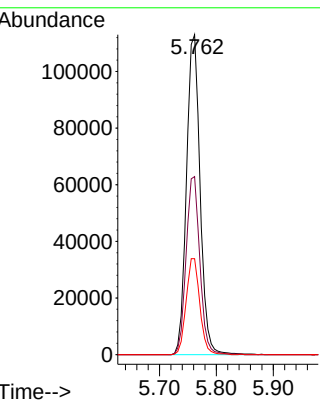
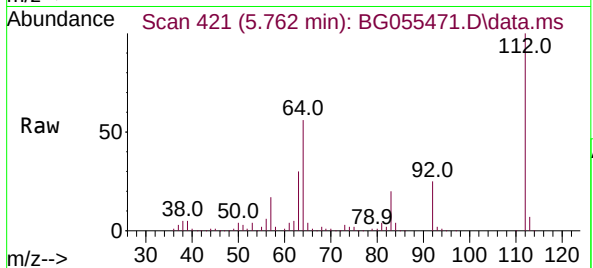
#5
2-Fluorophenol
Concen: 122.398 ng
RT: 5.762 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
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ClientSampleId :
SB-01-COMPMS

Tgt Ion:112 Resp: 18682
Ion Ratio Lower Upper
112 100
64 55.6 47.2 70.8
63 30.0 24.3 36.5

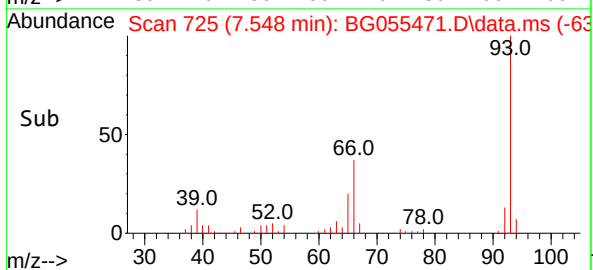
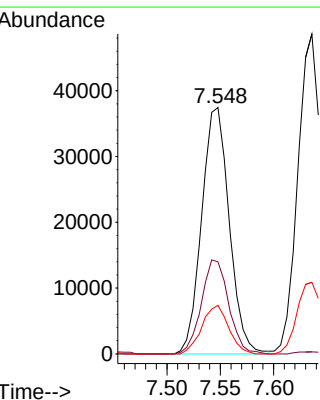
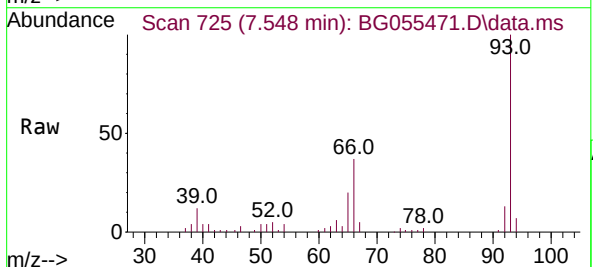
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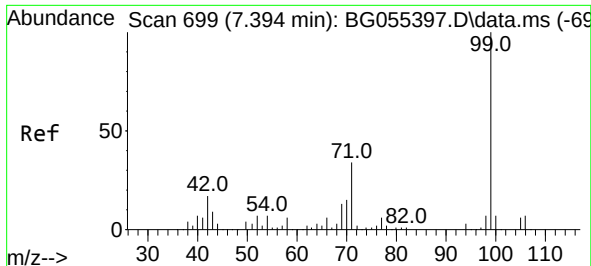
Reviewed By :Christian Giraldo 11/07/2022
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#6
Aniline
Concen: 24.586 ng
RT: 7.548 min Scan# 725
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

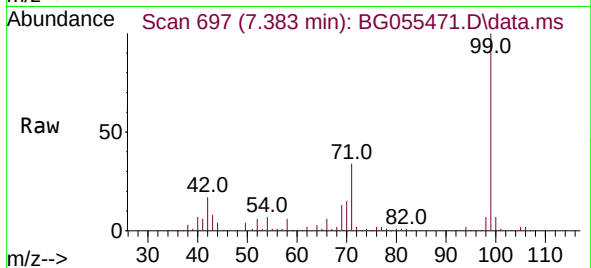
Tgt Ion: 93 Resp: 67497
Ion Ratio Lower Upper
93 100
66 37.4 30.6 45.8
65 19.7 16.4 24.6





#7
Phenol-d6
Concen: 116.144 ng
RT: 7.383 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

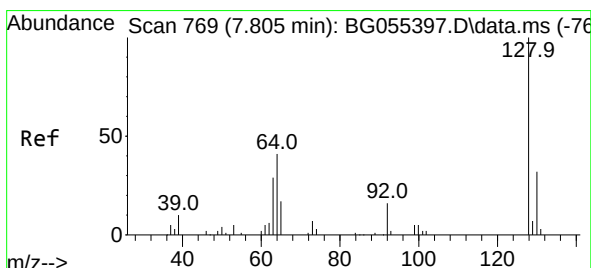
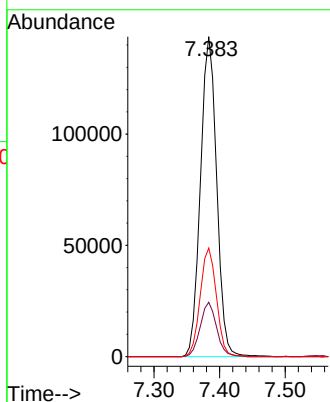
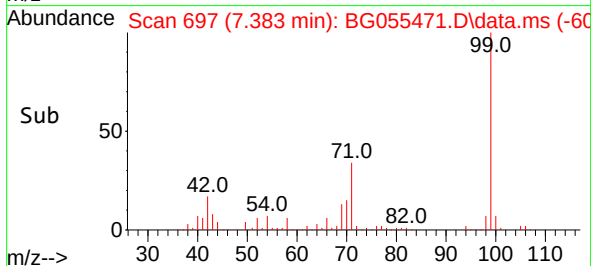
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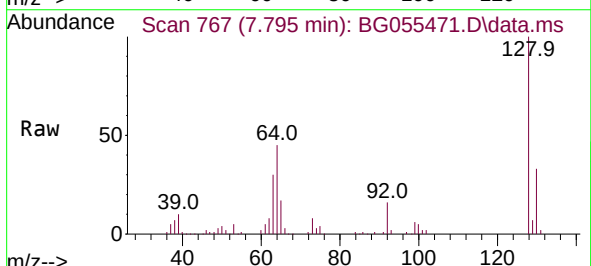
Tgt Ion: 99 Resp: 245839
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 34.0 27.4 41.0

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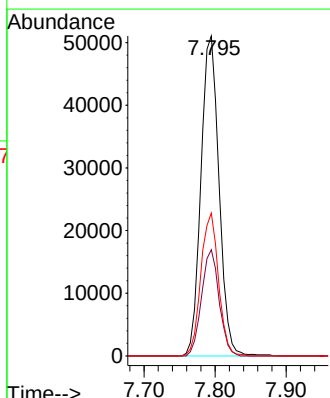
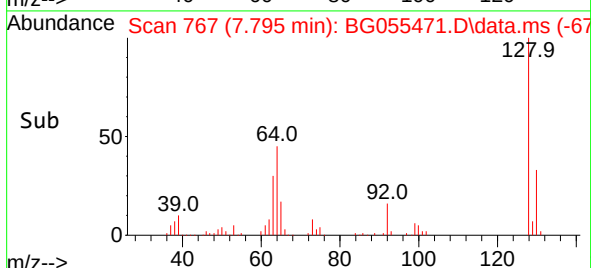
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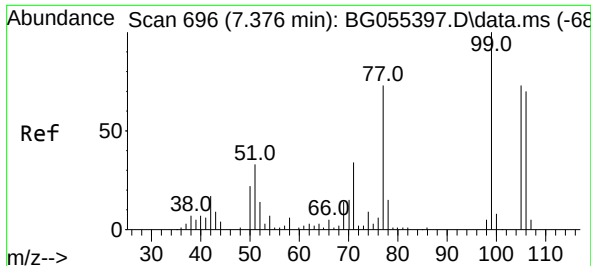


#8
2-Chlorophenol
Concen: 48.431 ng
RT: 7.795 min Scan# 767
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



Tgt Ion:128 Resp: 89816
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 44.6 25.3 65.3





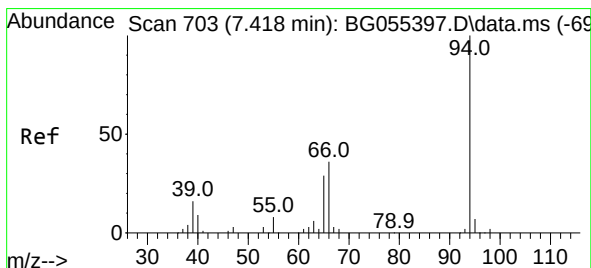
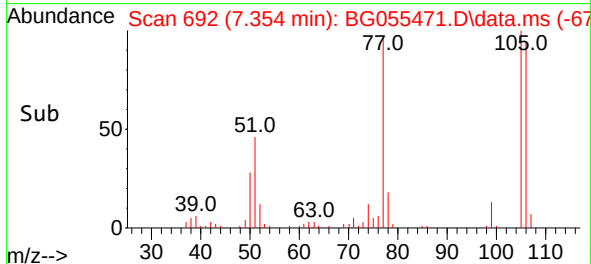
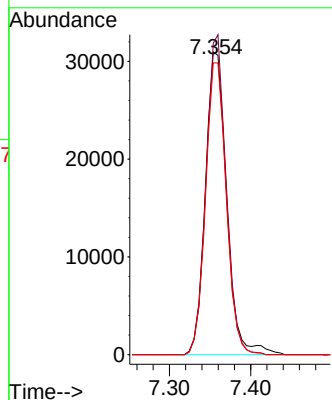
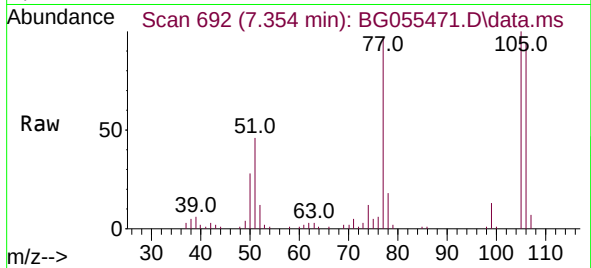
#9
Benzaldehyde
Concen: 45.391 ng
RT: 7.354 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 56485
Ion Ratio Lower Upper
77 100
105 102.9 79.7 119.7
106 96.4 75.4 115.4

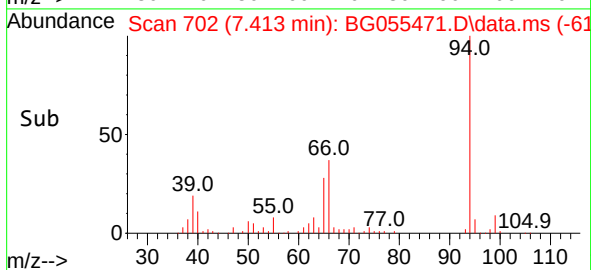
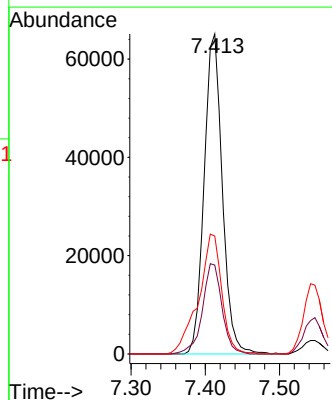
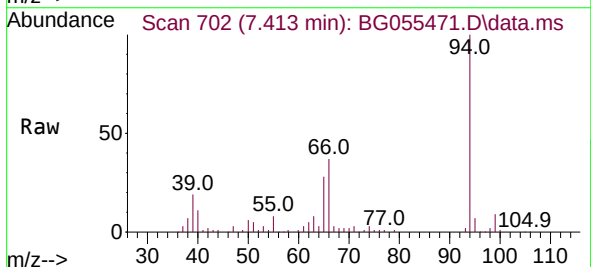
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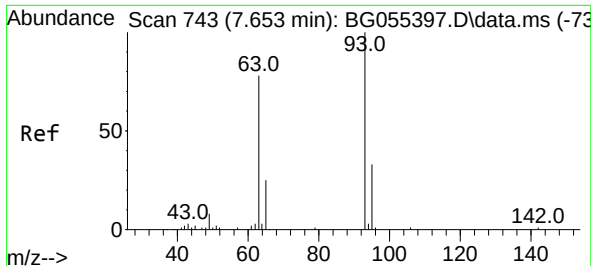
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#10
Phenol
Concen: 46.234 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

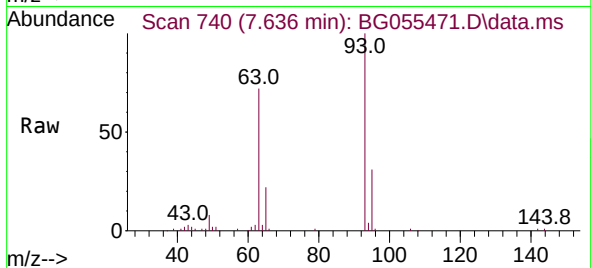
Tgt Ion: 94 Resp: 110767
Ion Ratio Lower Upper
94 100
65 27.8 9.0 49.0
66 36.8 17.6 57.6





#11
bis(2-Chloroethyl)ether
Concen: 43.160 ng
RT: 7.636 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

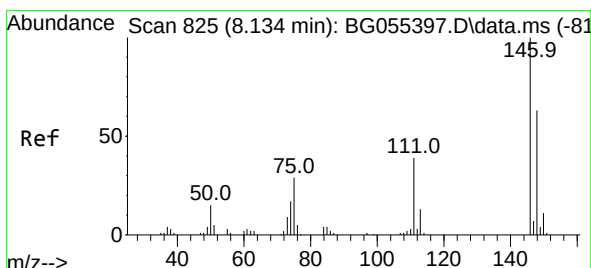
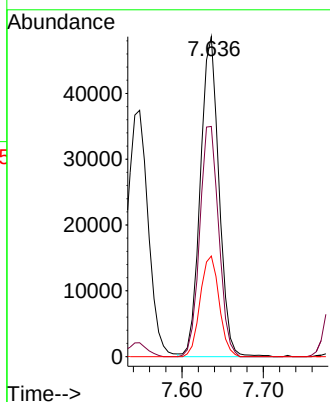
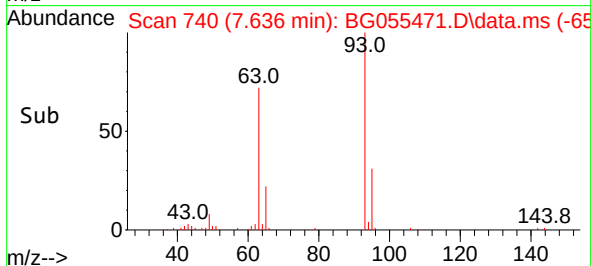
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion: 93 Resp: 77360
Ion Ratio Lower Upper
93 100
63 71.9 57.4 97.4
95 31.4 12.5 52.5

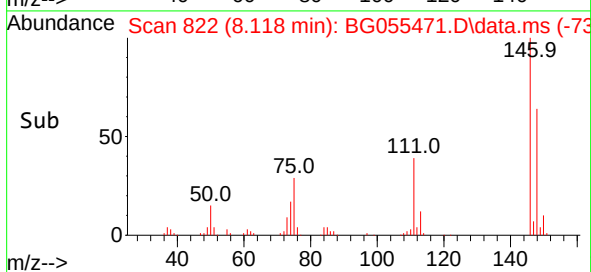
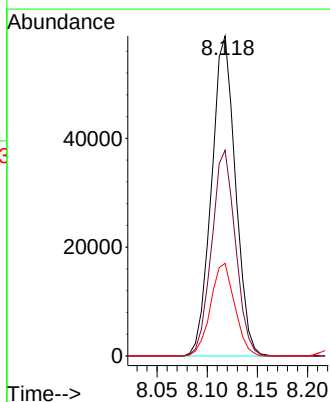
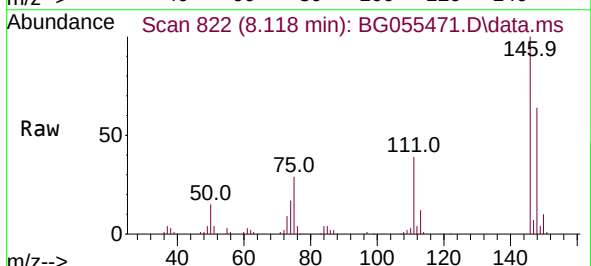
Manual Integrations
APPROVED

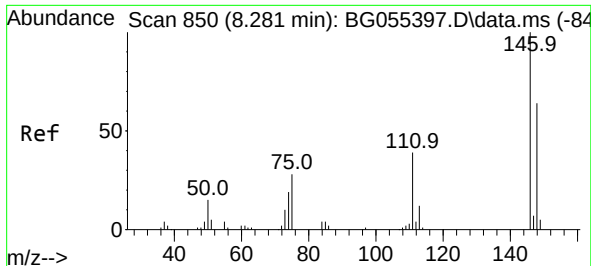
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.397 ng
RT: 8.118 min Scan# 822
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

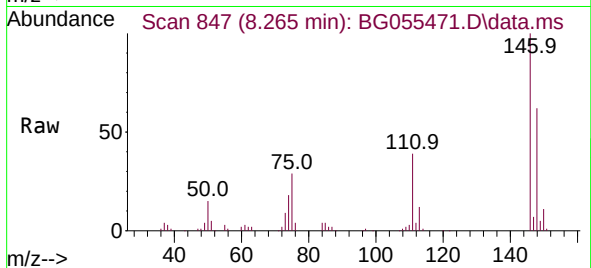
Tgt Ion:146 Resp: 97528
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 28.9 22.8 34.2





#13
1,4-Dichlorobenzene
Concen: 45.935 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

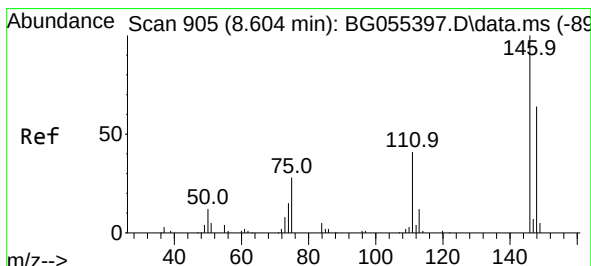
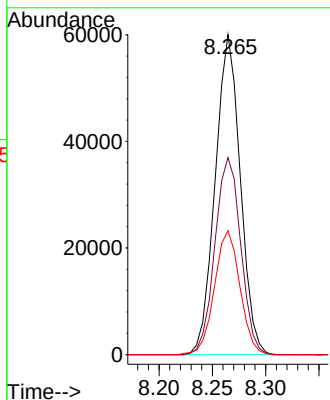
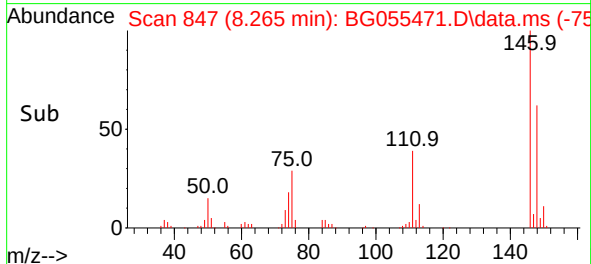
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



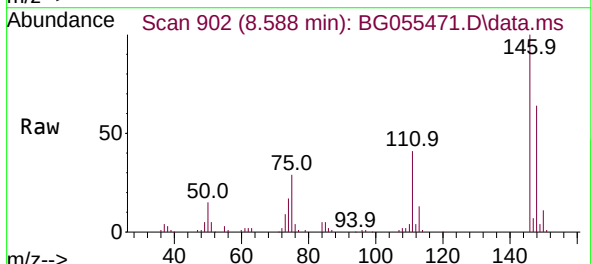
Tgt Ion:146 Resp: 98345
Ion Ratio Lower Upper
146 100
148 61.6 51.1 76.7
111 38.7 31.2 46.8

Manual Integrations
APPROVED

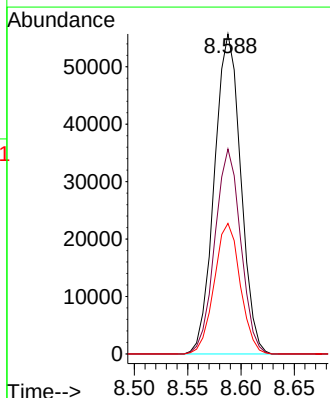
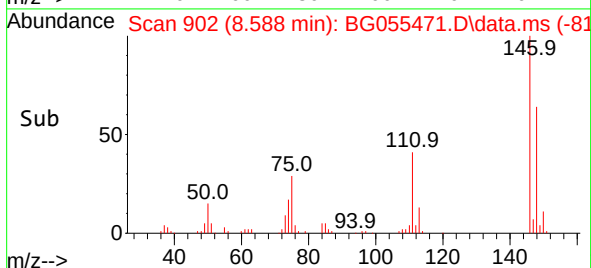
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

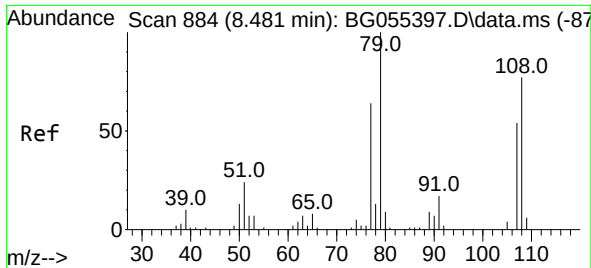


#14
1,2-Dichlorobenzene
Concen: 46.851 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



Tgt Ion:146 Resp: 96008
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 40.8 33.2 49.8





#15
Benzyl Alcohol
Concen: 44.326 ng m
RT: 8.470 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

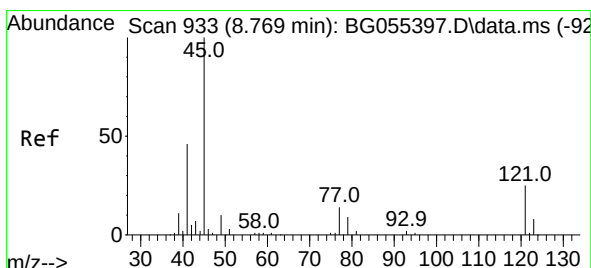
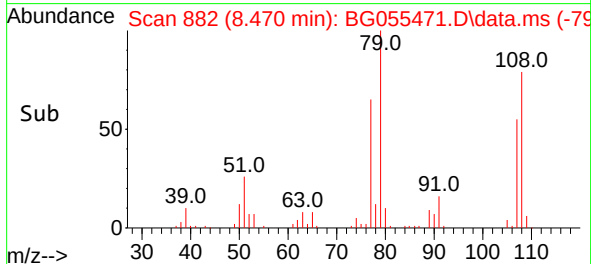
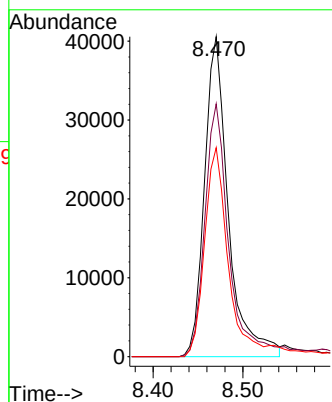
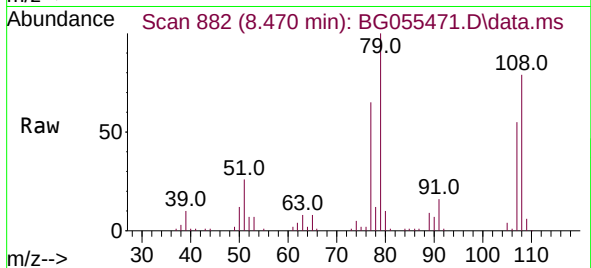
SB-01-COMPMS

Tgt Ion: 79 Resp: 74830
Ion Ratio Lower Upper
79 100
108 79.0 61.6 92.4
77 65.3 51.4 77.0

Manual Integrations

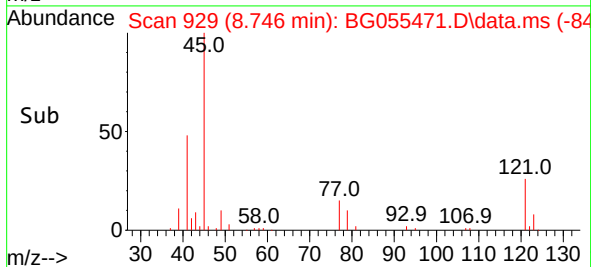
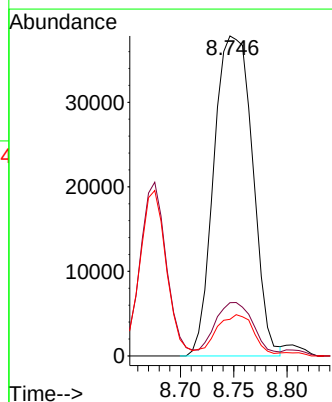
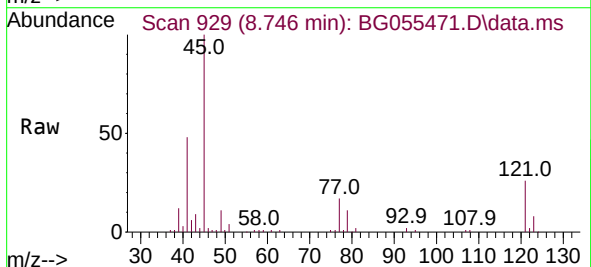
APPROVED

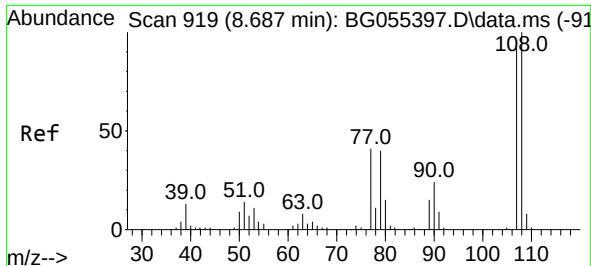
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.941 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion: 45 Resp: 95249
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.6
79 11.4 0.0 31.3





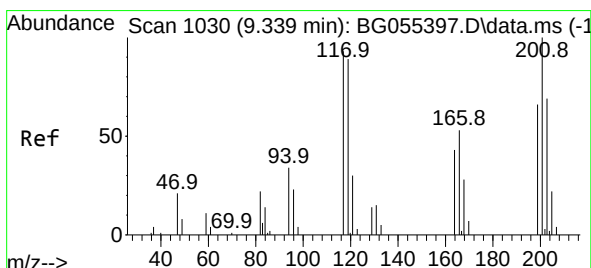
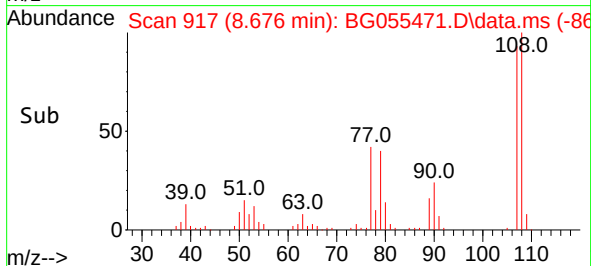
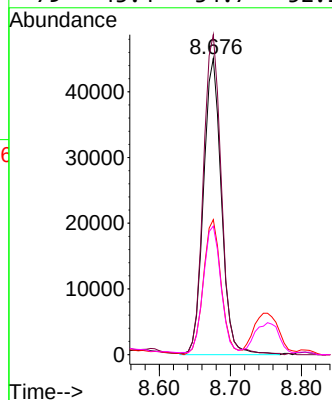
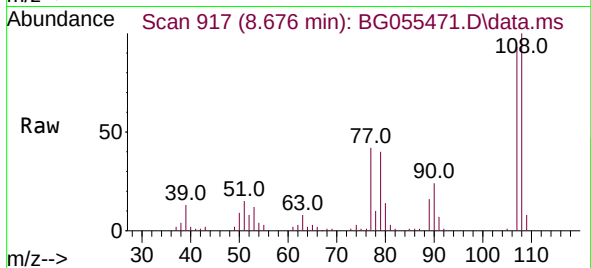
#17
2-Methylphenol
Concen: 45.638 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion:107 Resp: 7867
Ion Ratio Lower Upper
107 100
108 108.0 86.9 130.3
77 45.6 36.1 54.1
79 43.4 34.7 52.1

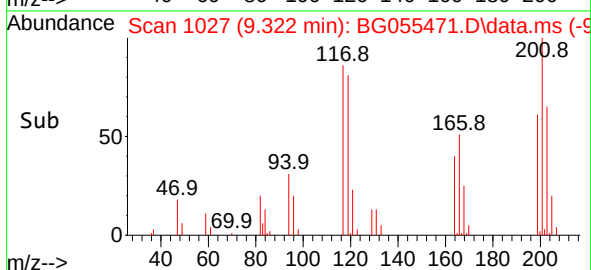
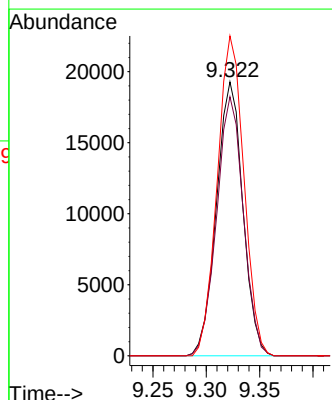
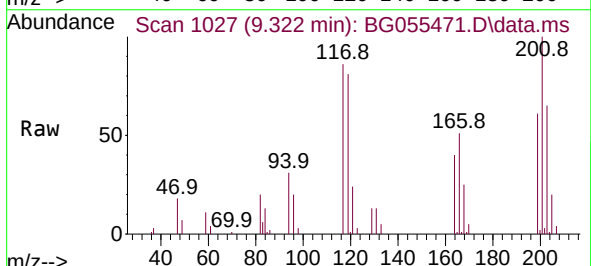
Manual Integrations
APPROVED

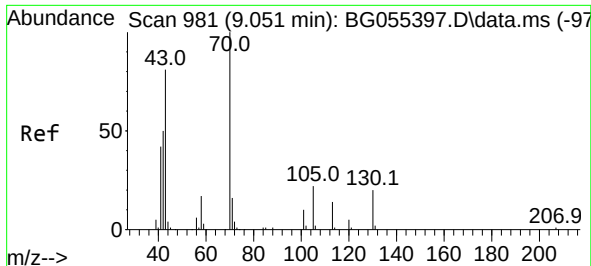
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#18
Hexachloroethane
Concen: 45.400 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:117 Resp: 33158
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7
201 116.8 86.1 129.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.743 ng

RT: 9.034 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG055471.D

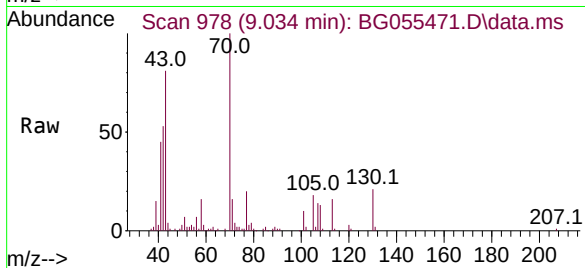
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS



Tgt Ion: 70 Resp: 64086

Ion Ratio Lower Upper

70 100

42 53.2 40.6 61.0

101 10.3 7.8 11.6

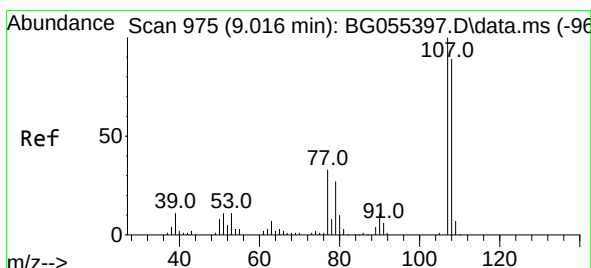
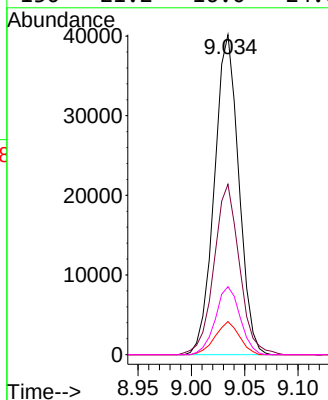
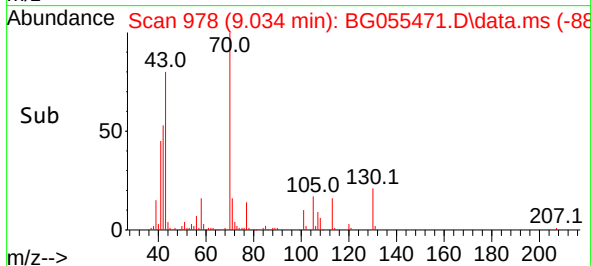
130 21.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#20

3+4-Methylphenols

Concen: 43.099 ng

RT: 9.005 min Scan# 973

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Tgt Ion:107 Resp: 105562

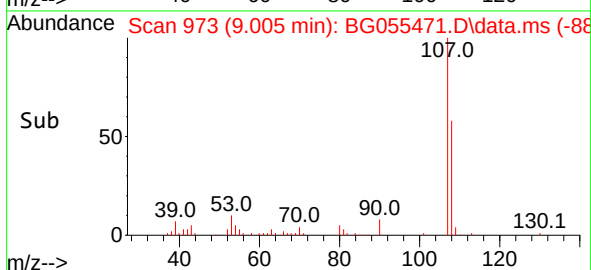
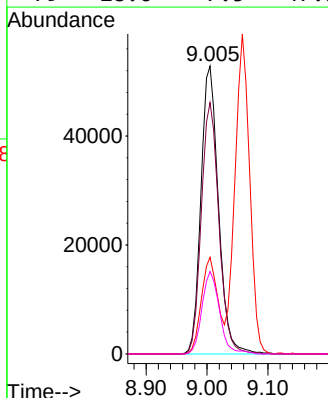
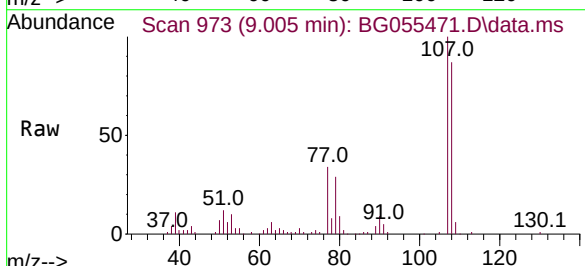
Ion Ratio Lower Upper

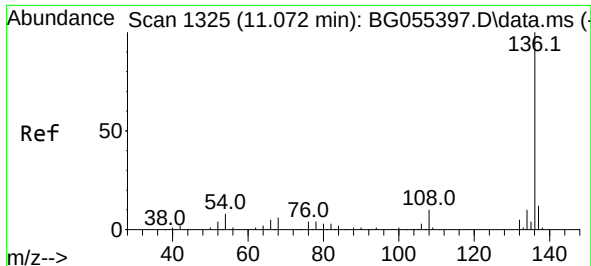
107 100

108 87.3 69.1 109.1

77 33.6 12.8 52.8

79 28.6 7.5 47.5





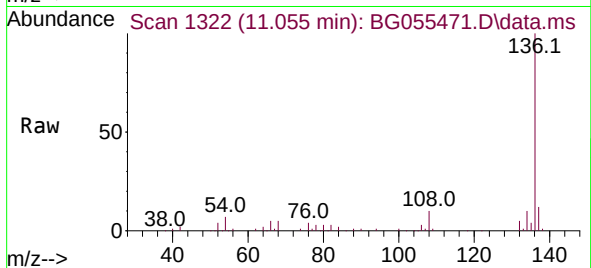
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

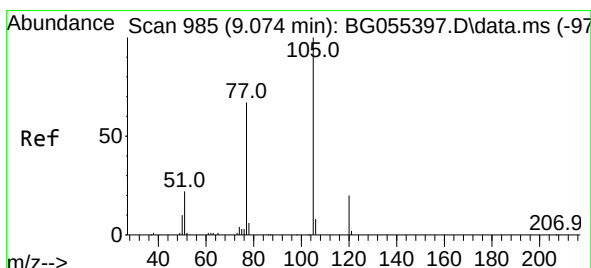
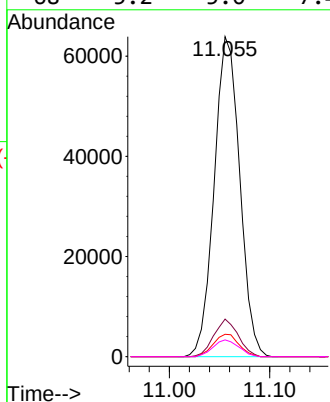
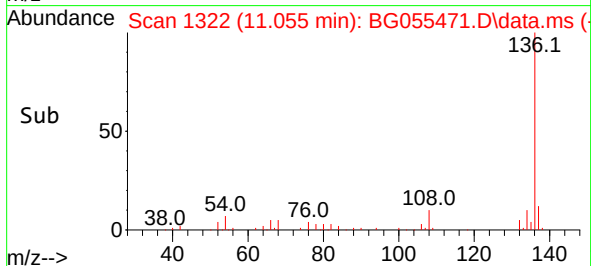


Tgt Ion:136 Resp: 113064
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 7.4 6.1 9.1
68 5.2 5.0 7.4

Manual Integrations

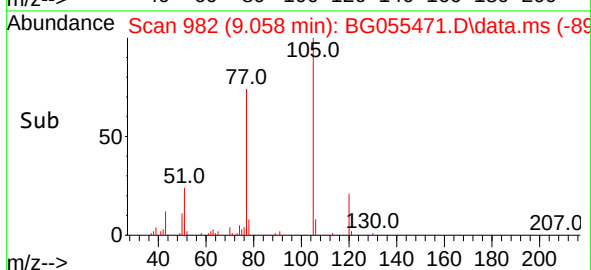
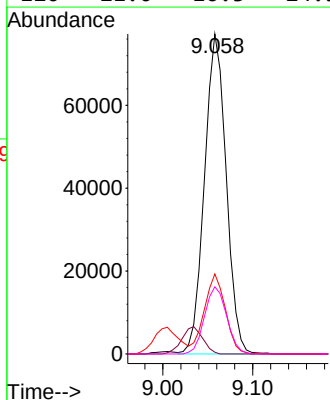
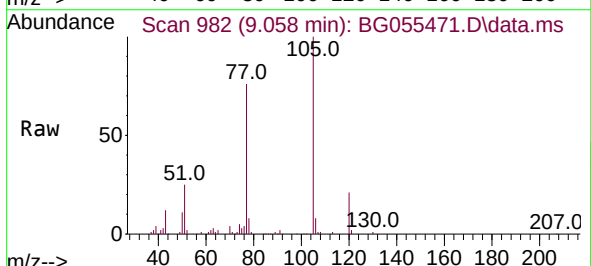
APPROVED

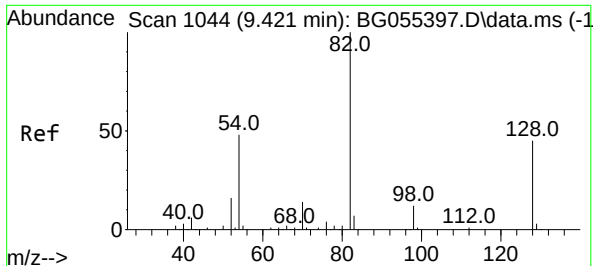
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#22
Acetophenone
Concen: 43.840 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:105 Resp: 129921
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 25.0 19.6 29.4
120 21.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 67.773 ng

RT: 9.404 min Scan# 1041

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion: 82 Resp: 143778

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

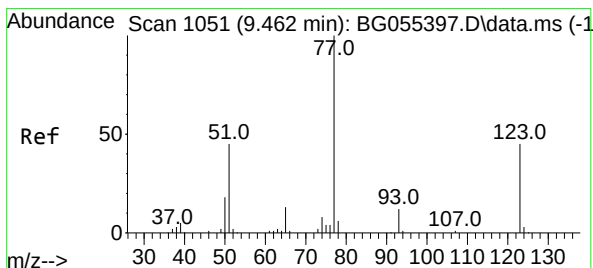
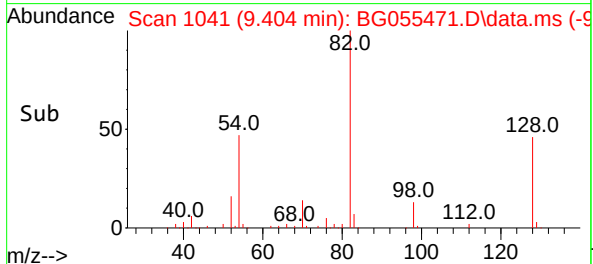
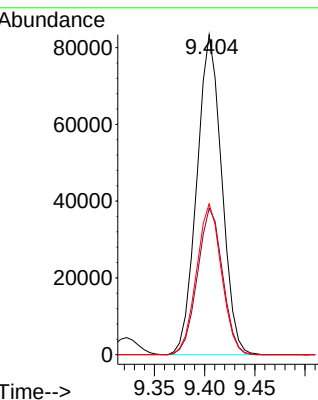
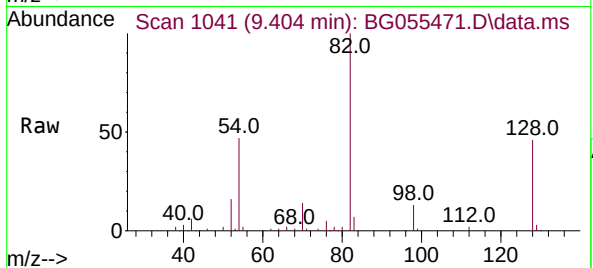
54 47.2 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#24

Nitrobenzene

Concen: 42.465 ng

RT: 9.446 min Scan# 1048

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

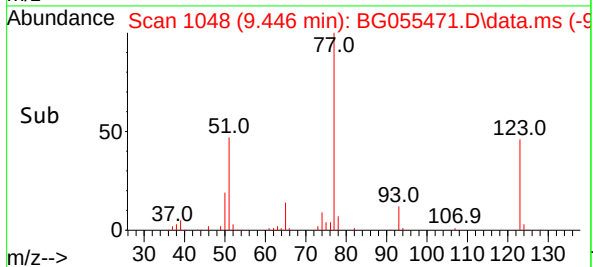
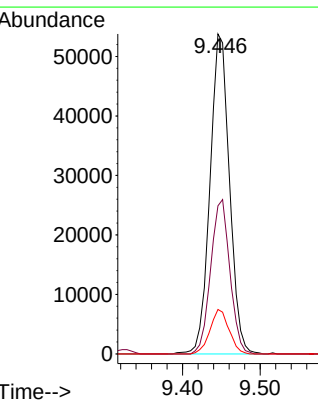
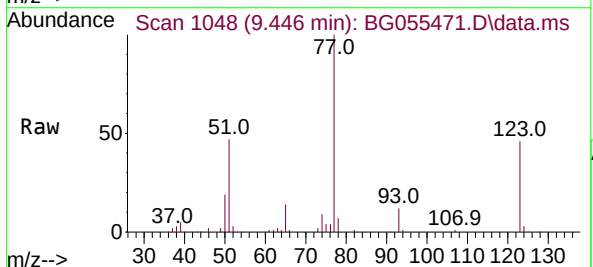
Tgt Ion: 77 Resp: 93925

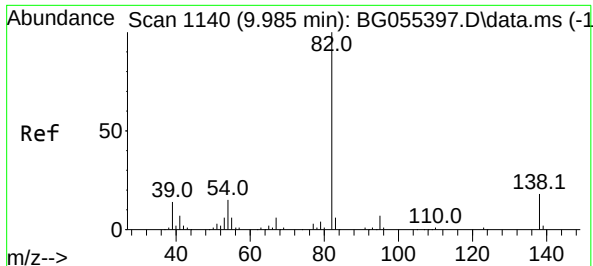
Ion Ratio Lower Upper

77 100

123 46.3 35.8 53.8

65 13.9 10.2 15.4





#25
Isophorone
Concen: 41.977 ng
RT: 9.968 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

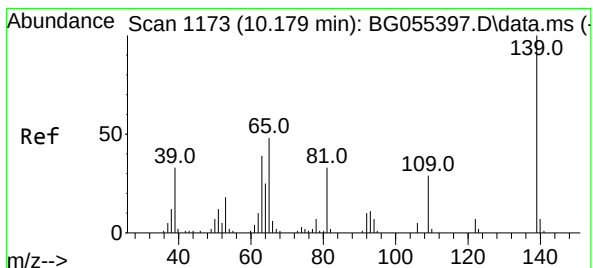
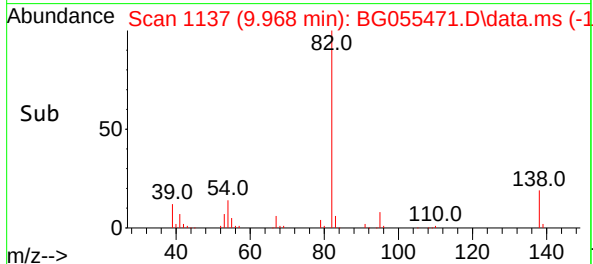
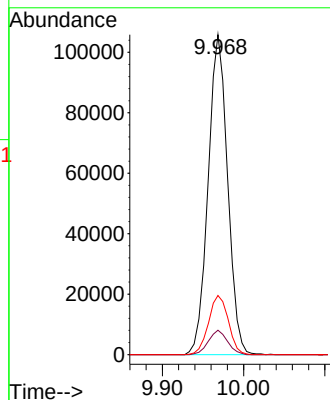
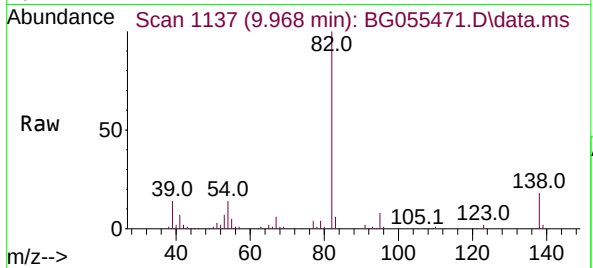
SB-01-COMPMS

Tgt Ion: 82 Resp: 176362
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 18.5 14.6 21.8

Manual Integrations

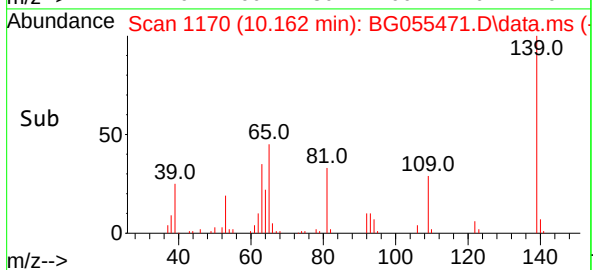
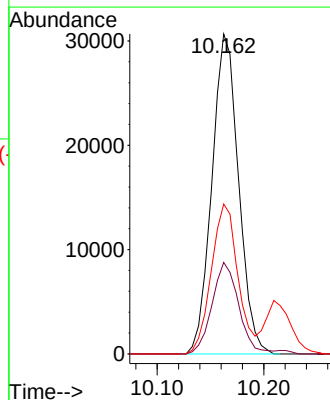
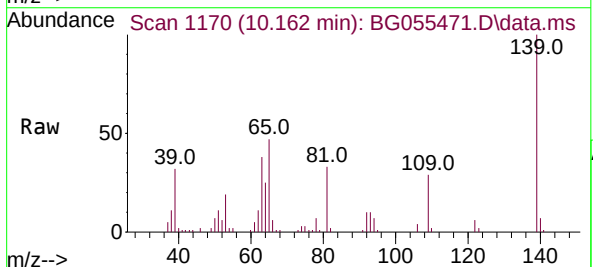
APPROVED

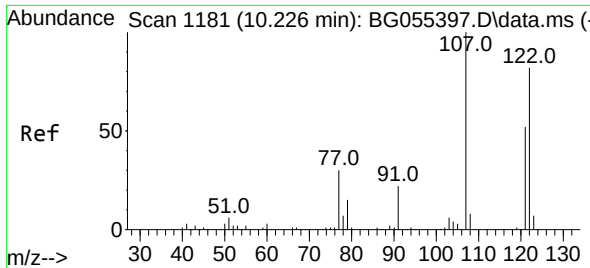
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#26
2-Nitrophenol
Concen: 46.802 ng
RT: 10.162 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:139 Resp: 53303
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 46.8 38.7 58.1





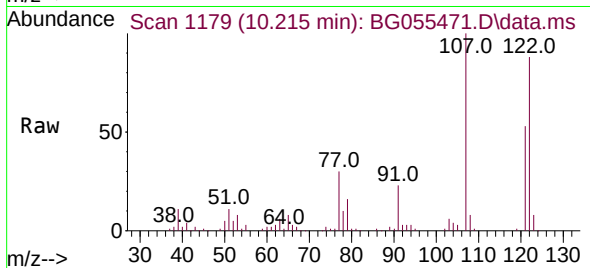
#27
2,4-Dimethylphenol
Concen: 55.032 ng
RT: 10.215 min Scan# 1181
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

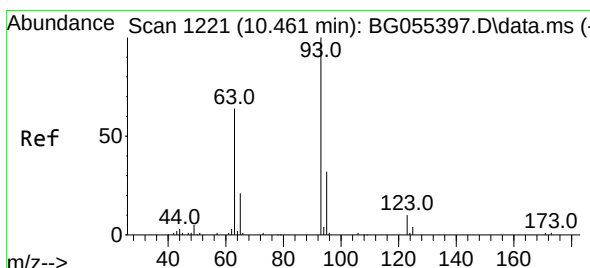
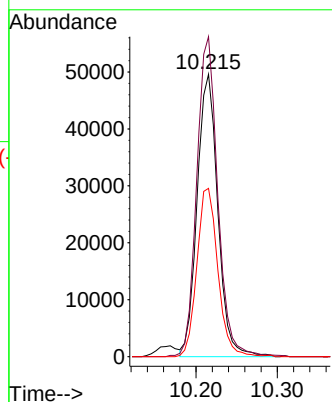
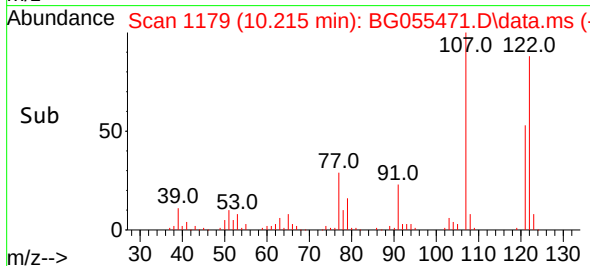


Tgt Ion:122 Resp: 87882
Ion Ratio Lower Upper
122 100
107 113.3 95.4 143.2
121 59.6 49.5 74.3

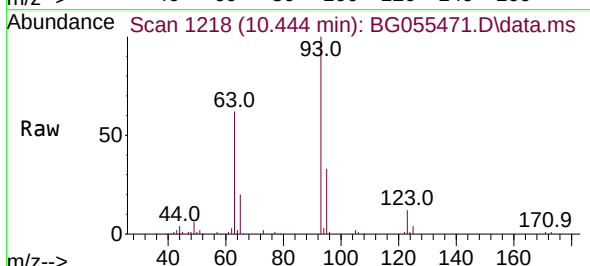
Manual Integrations

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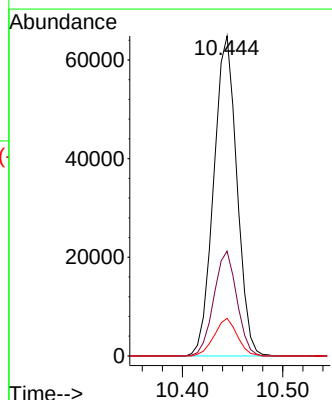
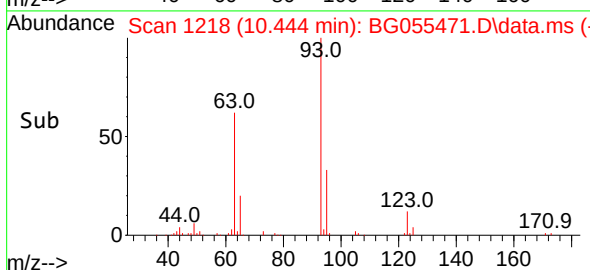
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

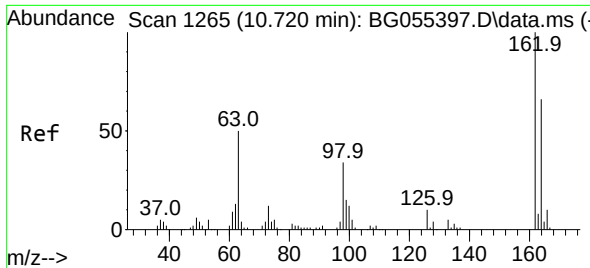


#28
bis(2-Chloroethoxy)methane
Concen: 46.527 ng
RT: 10.444 min Scan# 1218
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



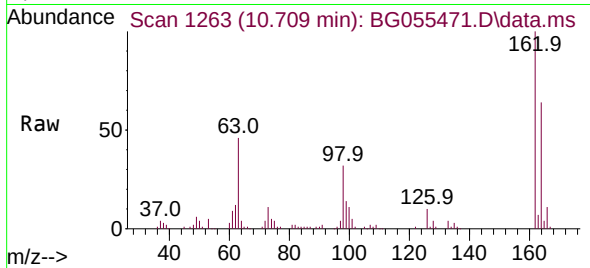
Tgt Ion: 93 Resp: 104121
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 11.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 48.023 ng
RT: 10.709 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

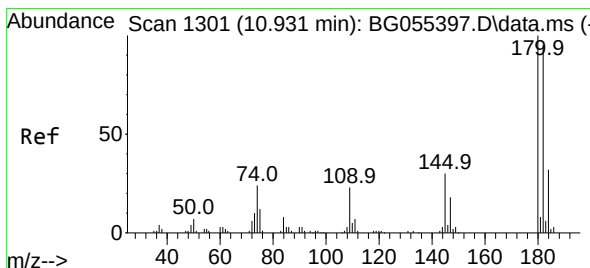
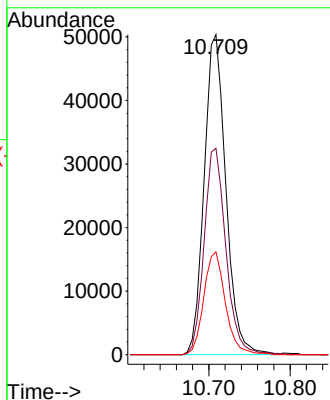
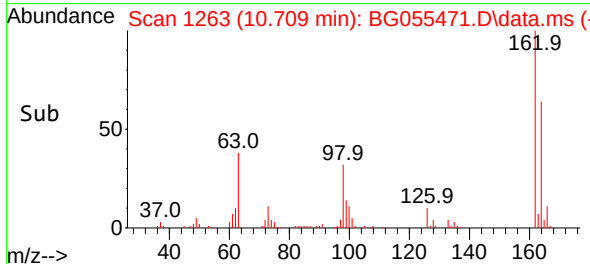
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



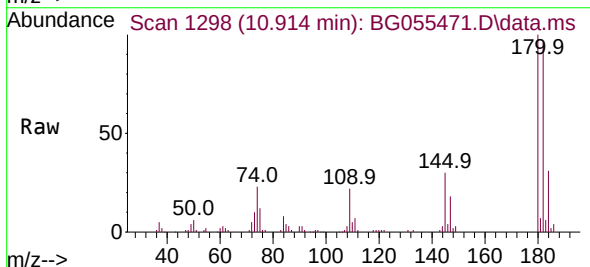
Tgt Ion:162 Resp: 93549
Ion Ratio Lower Upper
162 100
164 64.5 46.1 86.1
98 32.1 13.8 53.8

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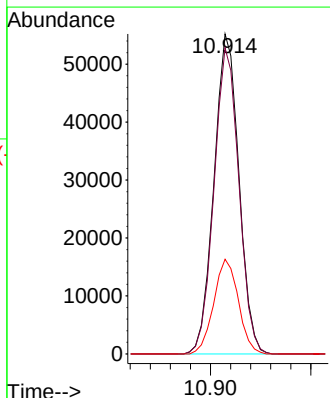
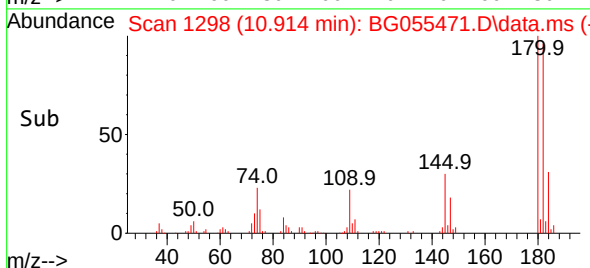
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

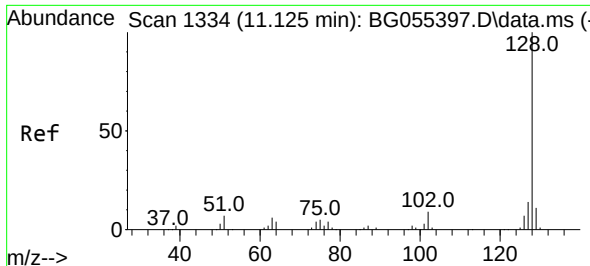


#30
1,2,4-Trichlorobenzene
Concen: 45.067 ng
RT: 10.914 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



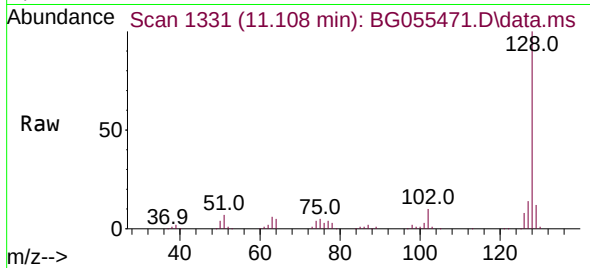
Tgt Ion:180 Resp: 95064
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.2
145 29.6 23.9 35.9





#31
Naphthalene
Concen: 43.300 ng
RT: 11.108 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

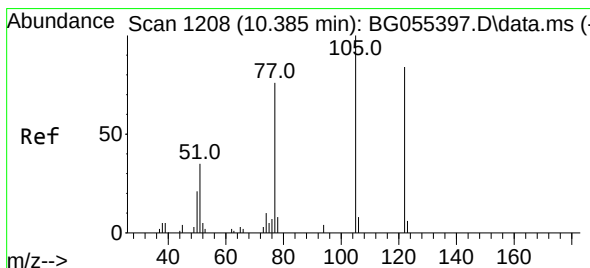
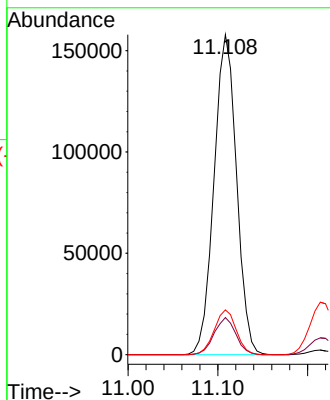
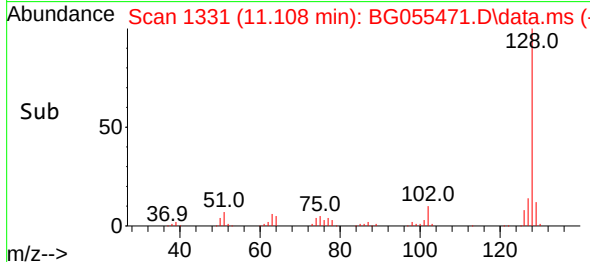
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 27564
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.0 10.8 16.2

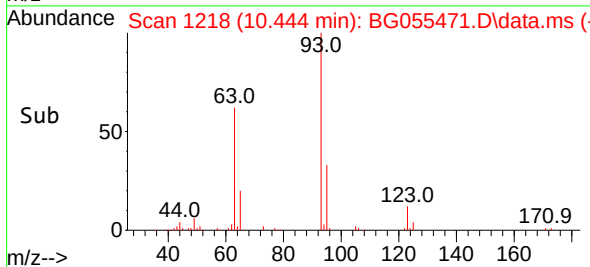
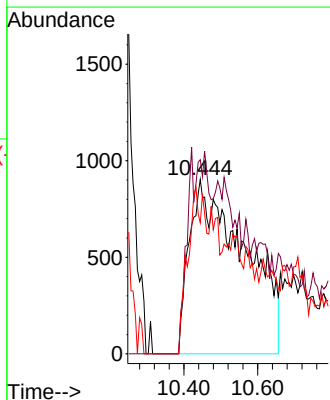
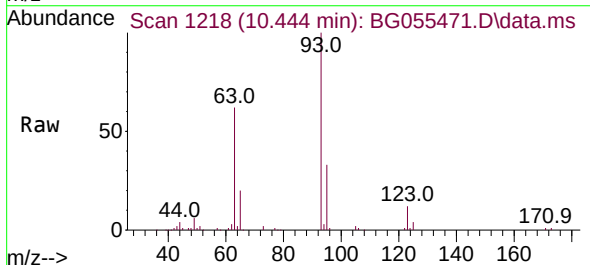
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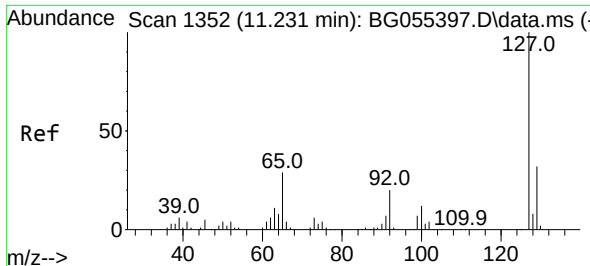
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#32
Benzoic acid
Concen: 14.487 ng m
RT: 10.444 min Scan# 1218
Delta R.T. 0.052 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:122 Resp: 9316
Ion Ratio Lower Upper
122 100
105 111.3 97.4 137.4
77 75.2 69.5 109.5





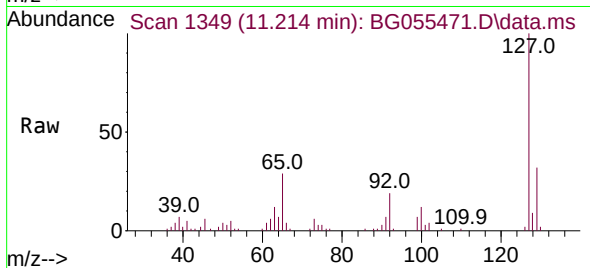
#33
4-Chloroaniline
Concen: 19.391 ng
RT: 11.214 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

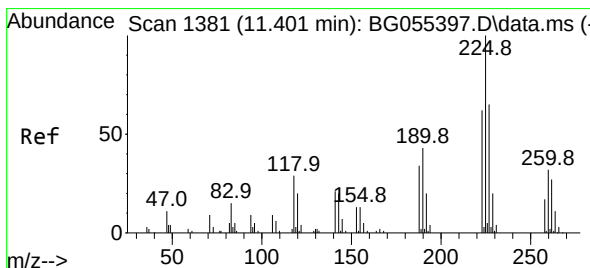
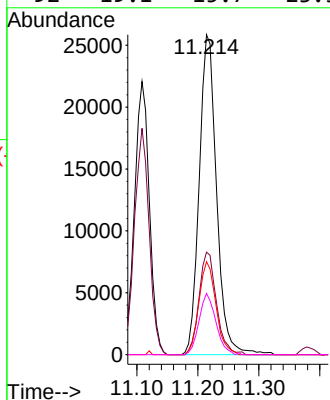
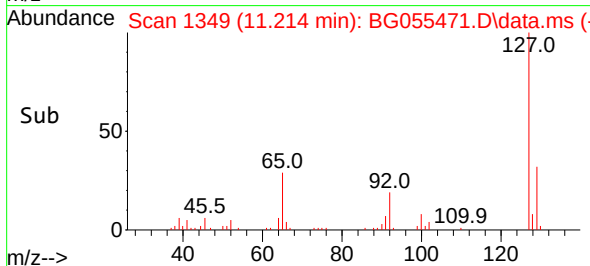


Tgt Ion:127 Resp: 51291
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 29.0 23.0 34.4
92 19.1 15.7 23.5

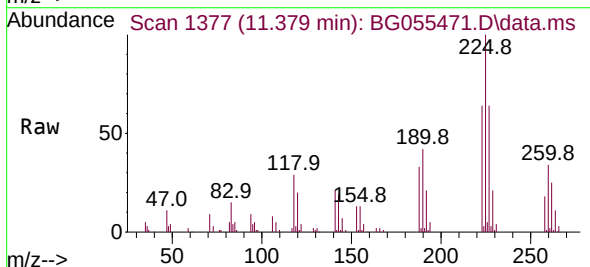
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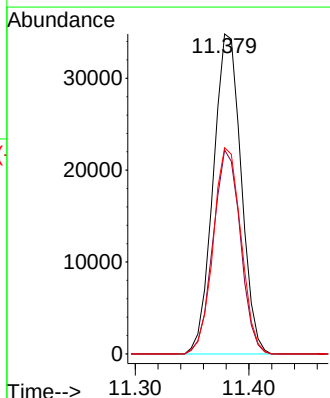
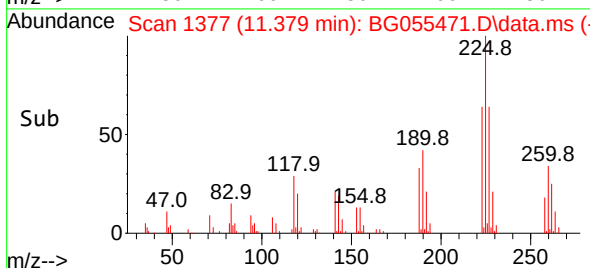
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

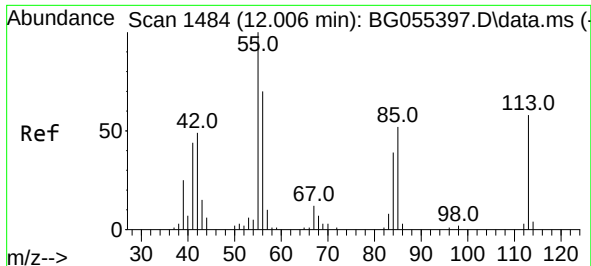


#34
Hexachlorobutadiene
Concen: 45.114 ng
RT: 11.379 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



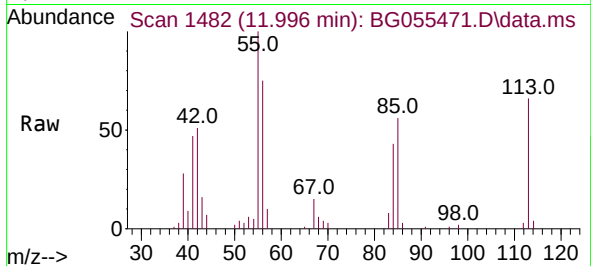
Tgt Ion:225 Resp: 59153
Ion Ratio Lower Upper
225 100
223 63.7 49.9 74.9
227 64.4 51.9 77.9





#35
Caprolactam
Concen: 43.195 ng
RT: 11.996 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

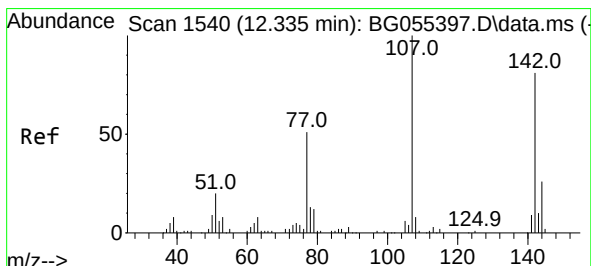
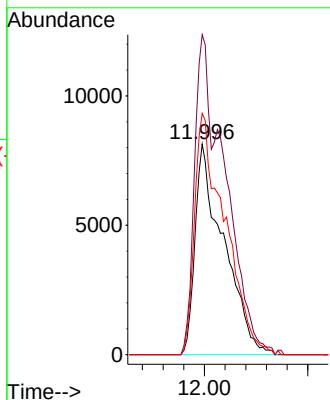
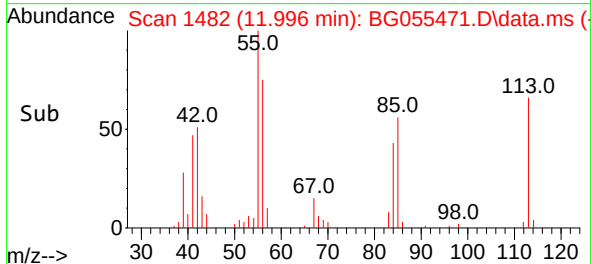
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



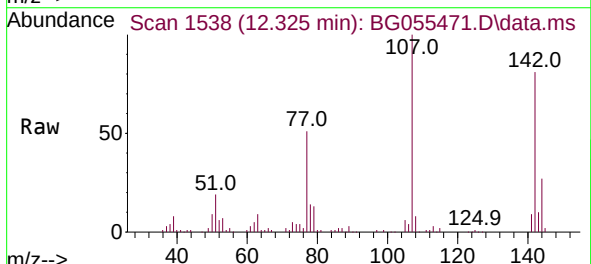
Tgt Ion:113 Resp: 31154
Ion Ratio Lower Upper
113 100
55 151.9 152.6 192.6
56 114.5 100.5 140.5

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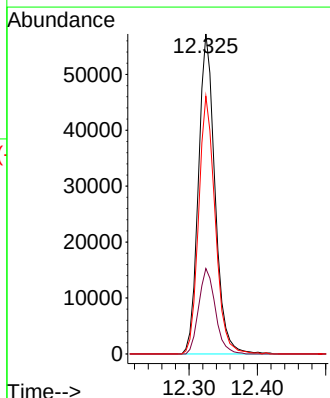
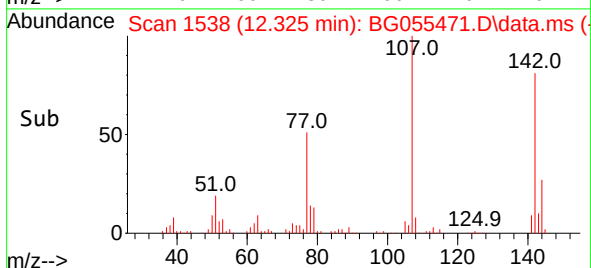
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

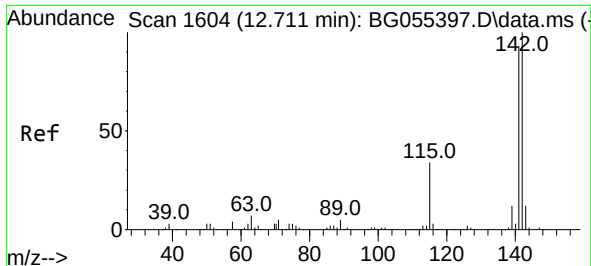


#36
4-Chloro-3-methylphenol
Concen: 45.241 ng
RT: 12.325 min Scan# 1538
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



Tgt Ion:107 Resp: 96495
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 80.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 42.457 ng

RT: 12.695 min Scan# 1601

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion:142 Resp: 198524

Ion Ratio Lower Upper

142 100

141 93.9 74.5 111.7

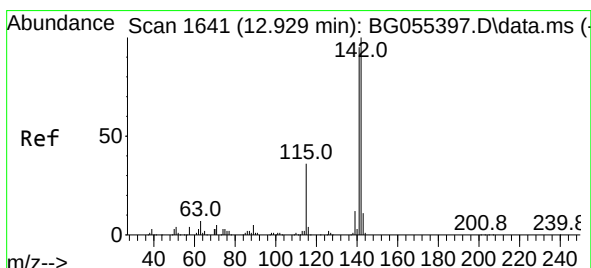
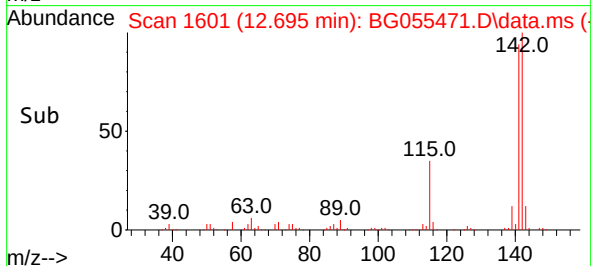
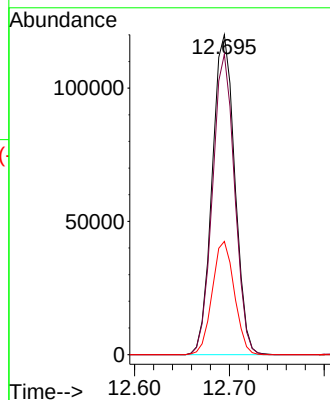
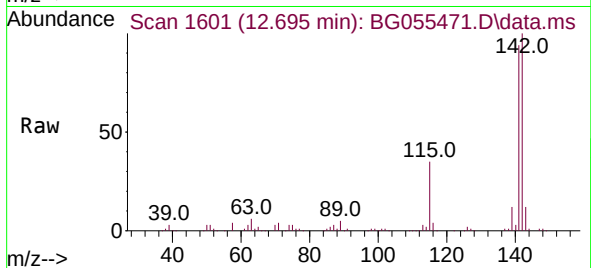
115 35.4 27.4 41.2

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Supervised By :Jagrut Upadhyay 11/07/2022



#38

1-Methylnaphthalene

Concen: 41.138 ng

RT: 12.912 min Scan# 1638

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

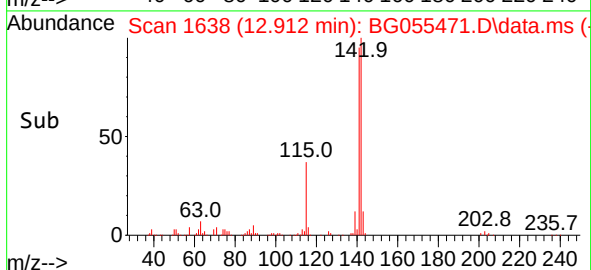
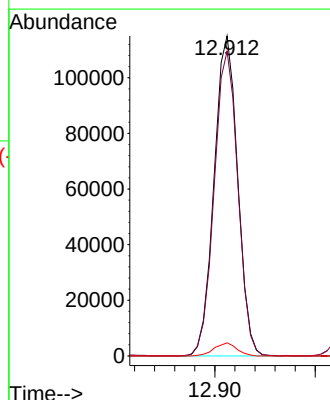
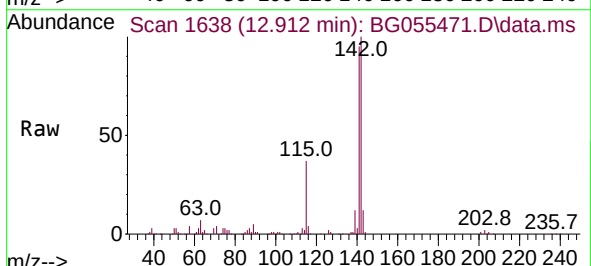
Tgt Ion:142 Resp: 187618

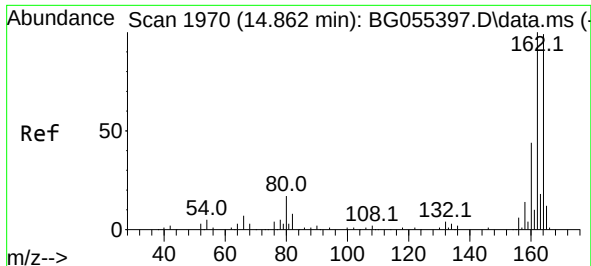
Ion Ratio Lower Upper

142 100

141 95.2 76.1 114.1

116 4.1 3.0 4.4





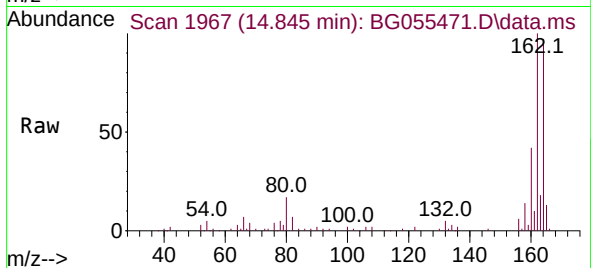
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.845 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

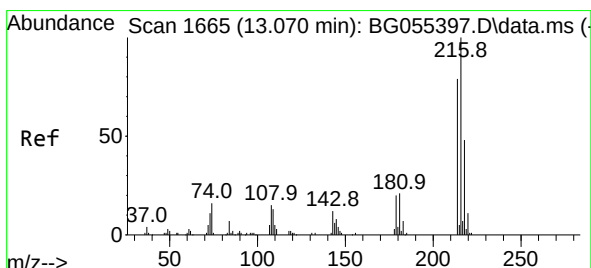
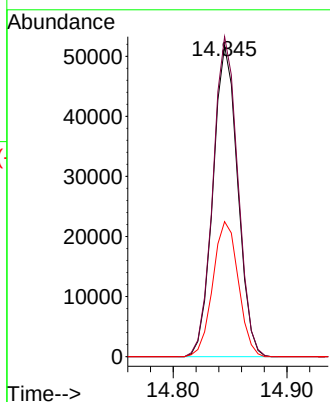
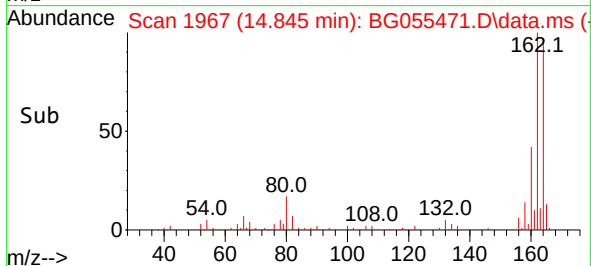


Tgt Ion:164 Resp: 78138
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 43.4 35.8 53.6

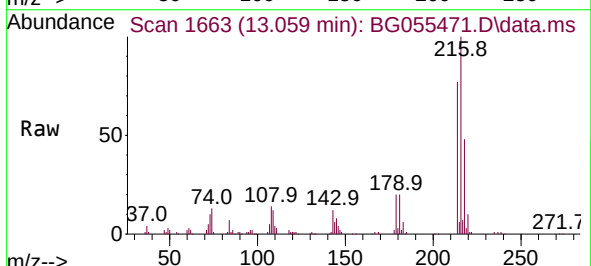
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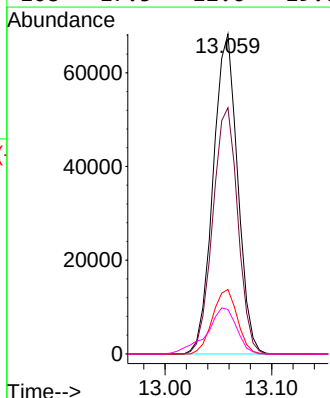
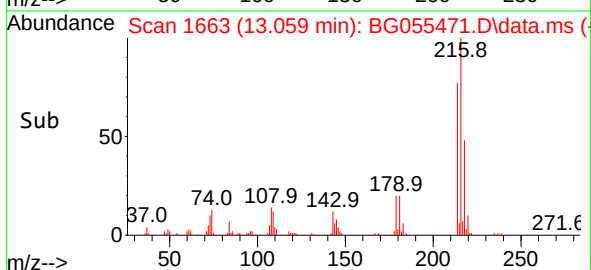
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

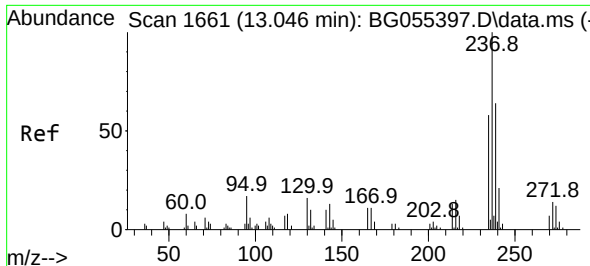


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.262 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



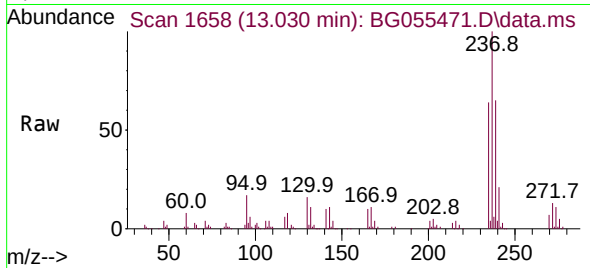
Tgt Ion:216 Resp: 109089
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.0
179 20.3 16.6 24.8
108 17.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 98.122 ng
RT: 13.030 min Scan# 1658
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

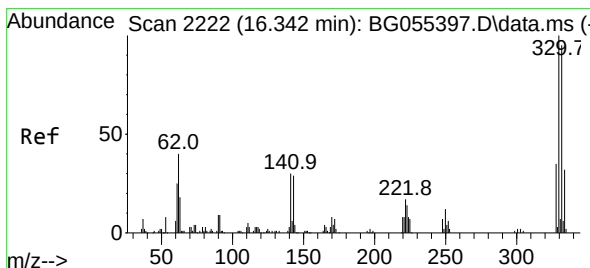
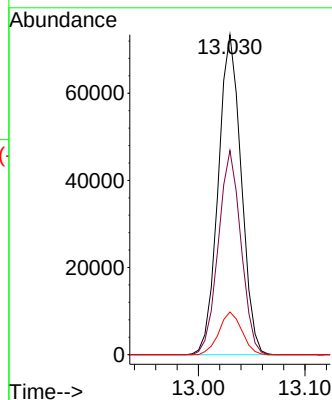
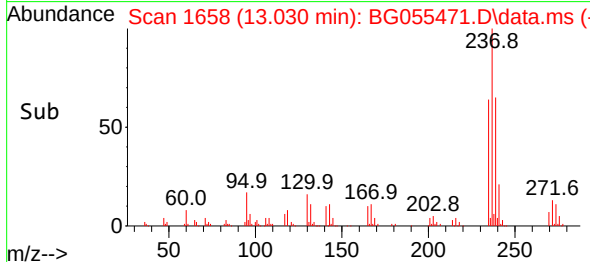
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



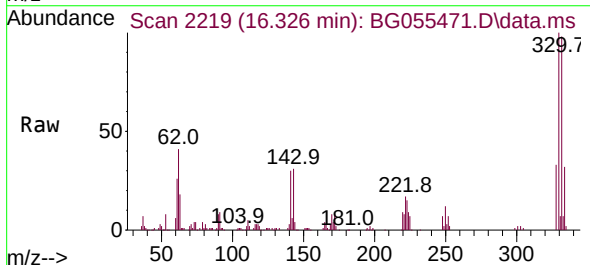
Tgt Ion:237 Resp: 109848
Ion Ratio Lower Upper
237 100
235 63.8 38.1 78.1
272 13.3 0.0 33.7

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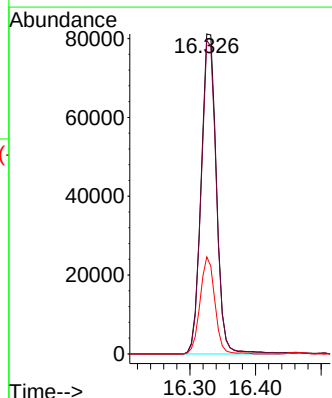
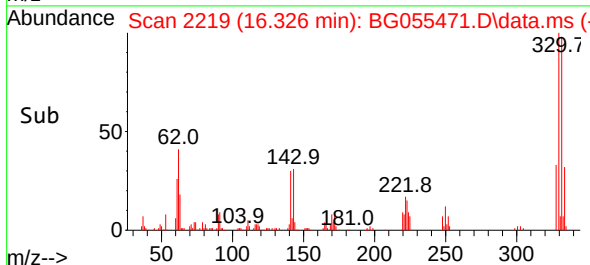
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

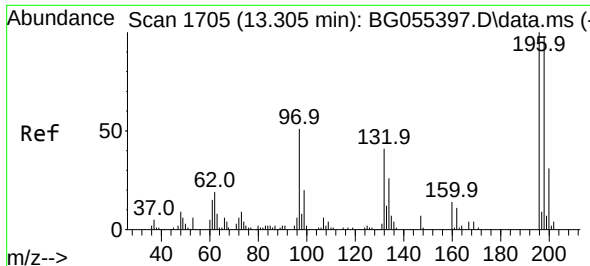


#42
2,4,6-Tribromophenol
Concen: 122.553 ng
RT: 16.326 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



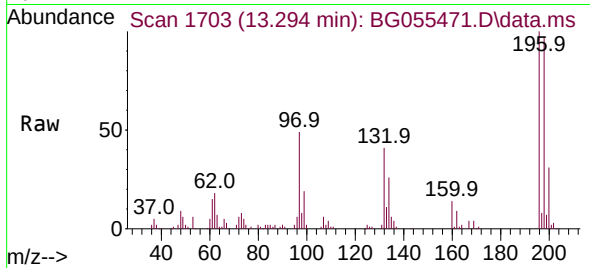
Tgt Ion:330 Resp: 130619
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 29.2 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 48.867 ng
RT: 13.294 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

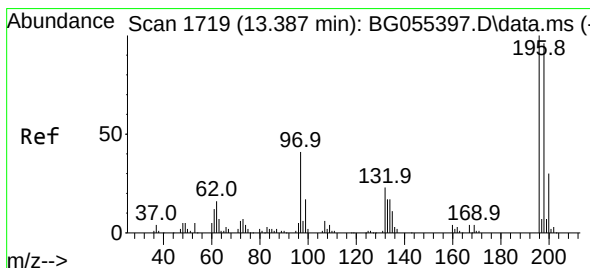
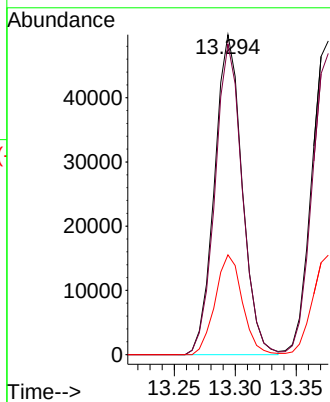
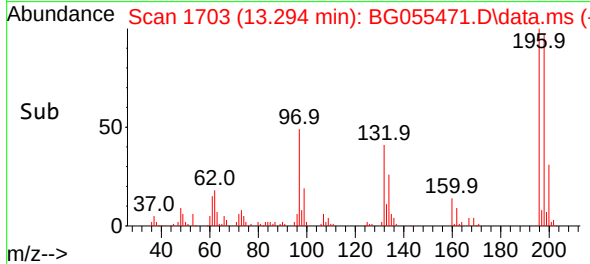
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



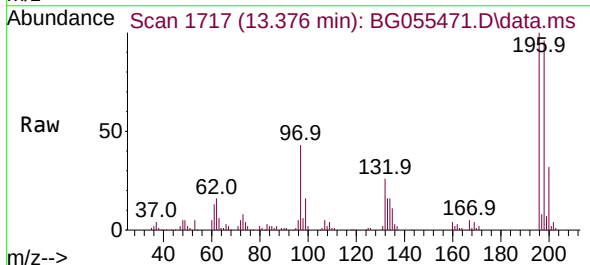
Tgt Ion:196 Resp: 78548
Ion Ratio Lower Upper
196 100
198 97.0 78.8 118.2
200 31.2 25.0 37.6

Manual Integrations
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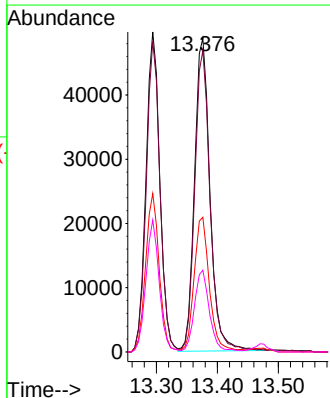
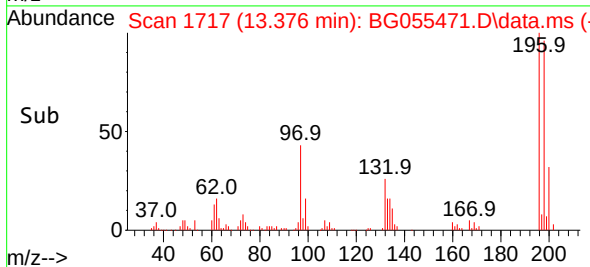
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

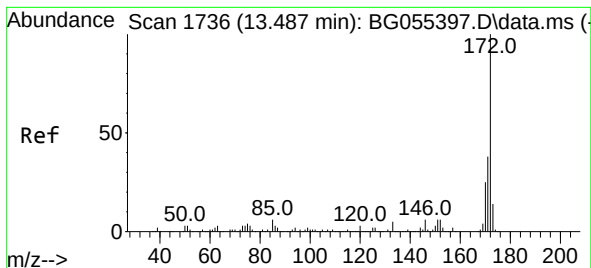


#44
2,4,5-Trichlorophenol
Concen: 48.175 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



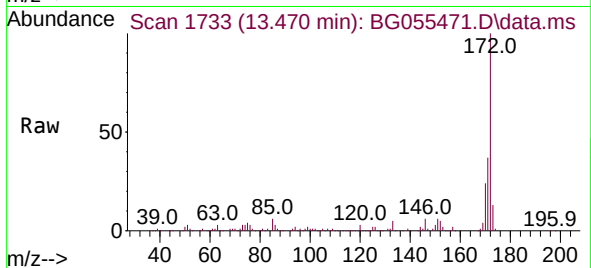
Tgt Ion:196 Resp: 86254
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
97 42.9 33.1 49.7
132 26.0 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 66.658 ng
RT: 13.470 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

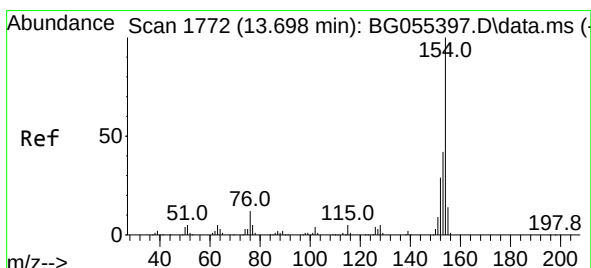
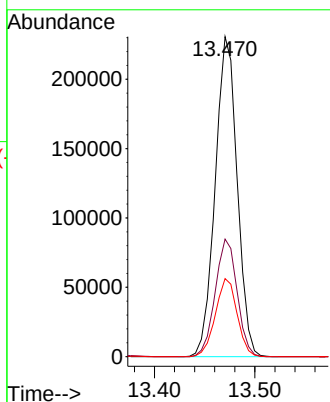
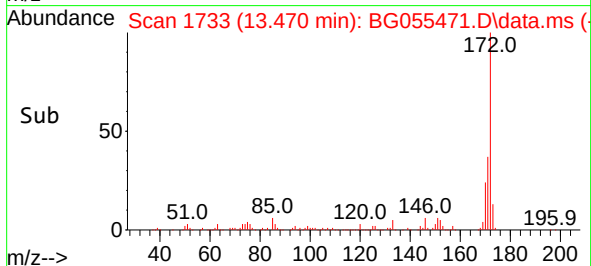
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



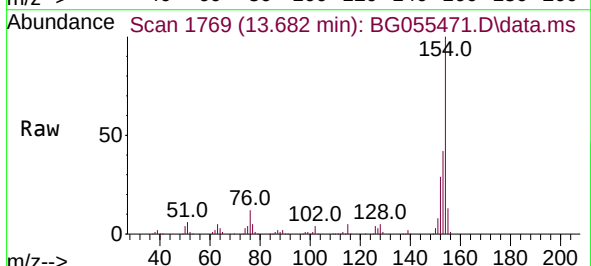
Tgt Ion:172 Resp: 351297
Ion Ratio Lower Upper
172 100
171 36.7 30.2 45.2
170 24.4 20.2 30.2

Manual Integrations
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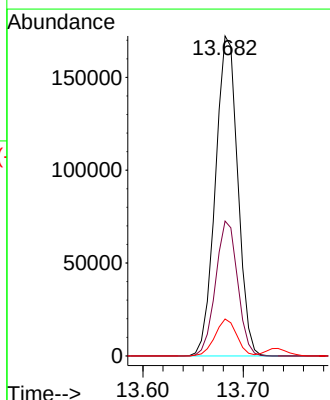
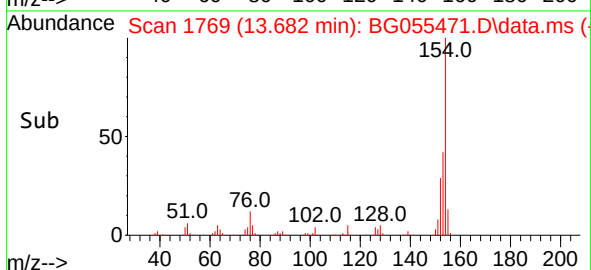
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

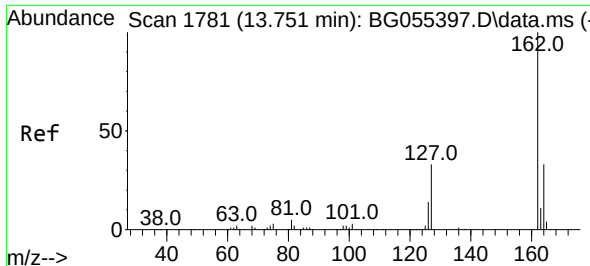


#46
1,1'-Biphenyl
Concen: 46.395 ng
RT: 13.682 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



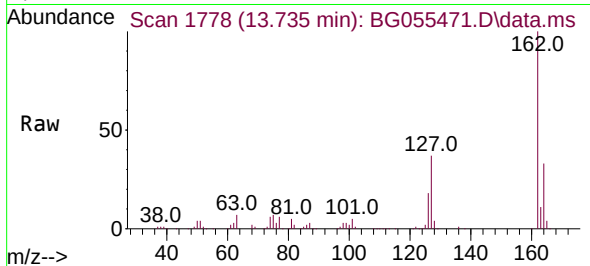
Tgt Ion:154 Resp: 266755
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.5 0.0 32.0





#47
2-Chloronaphthalene
Concen: 44.932 ng
RT: 13.735 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

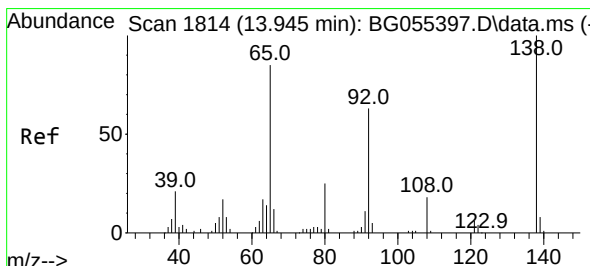
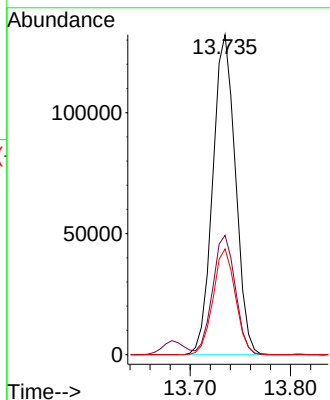
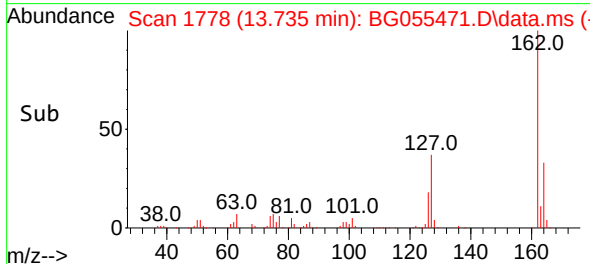
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



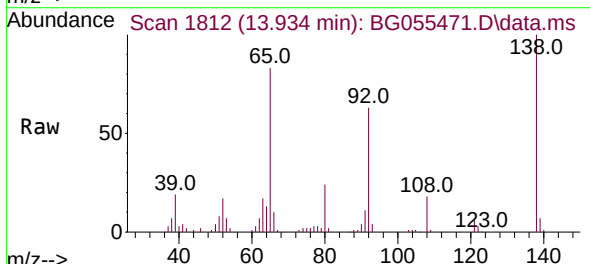
Tgt Ion:162 Resp: 20758
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.0 26.4 39.6

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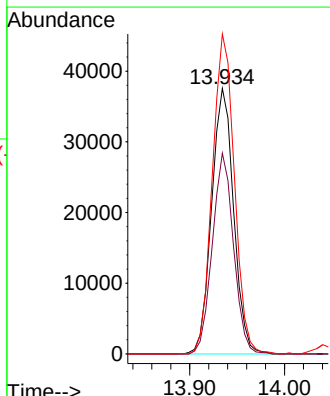
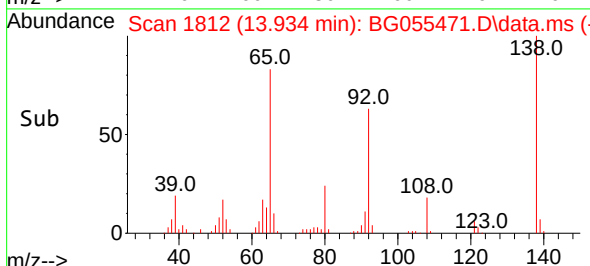
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

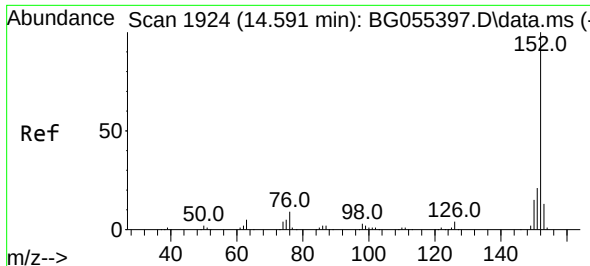


#48
2-Nitroaniline
Concen: 42.631 ng
RT: 13.934 min Scan# 1812
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



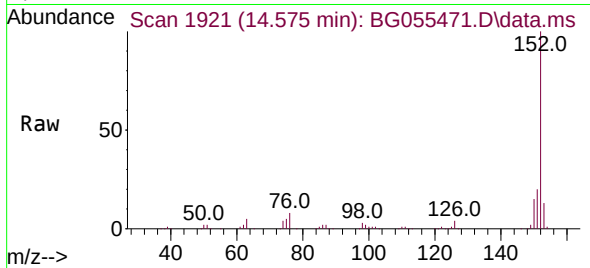
Tgt Ion: 65 Resp: 60495
Ion Ratio Lower Upper
65 100
92 75.6 59.4 89.0
138 120.5 93.8 140.8





#49
Acenaphthylene
Concen: 44.244 ng
RT: 14.575 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

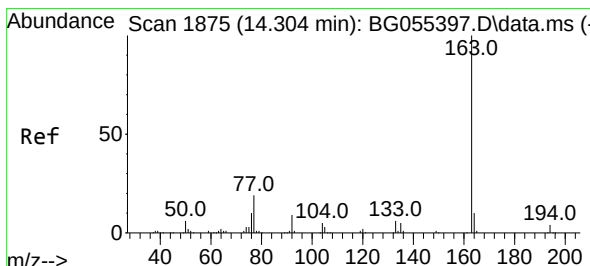
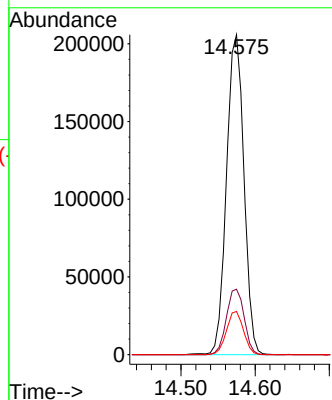
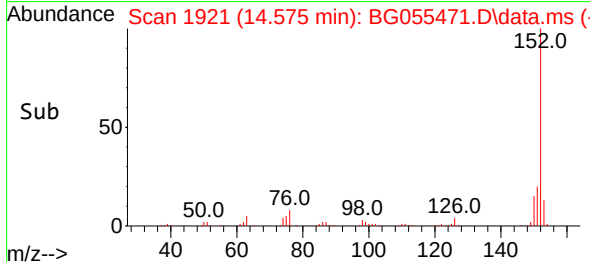
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



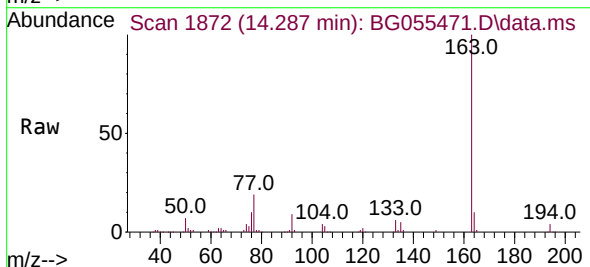
Tgt Ion:152 Resp: 335642
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.5 10.7 16.1

Manual Integrations
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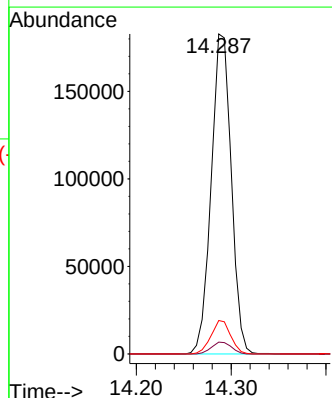
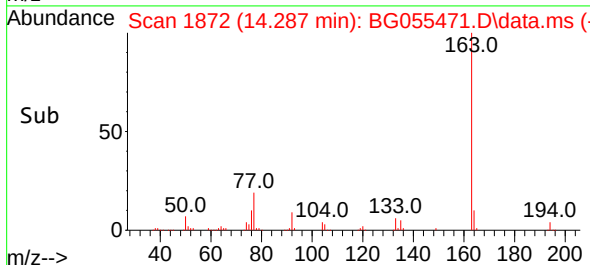
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

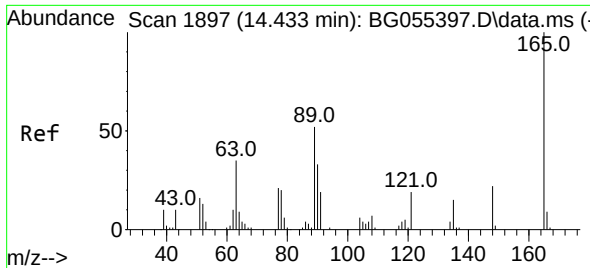


#50
Dimethylphthalate
Concen: 41.207 ng
RT: 14.287 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



Tgt Ion:163 Resp: 268763
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2





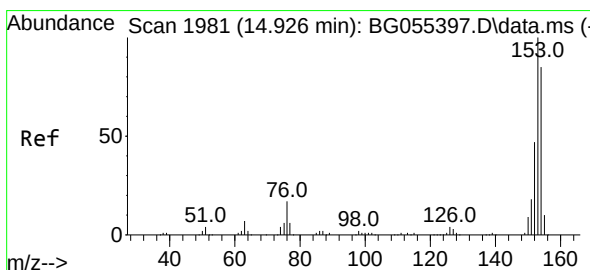
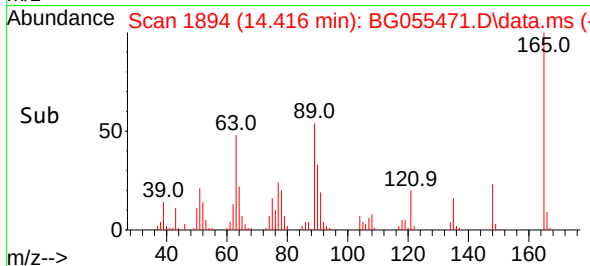
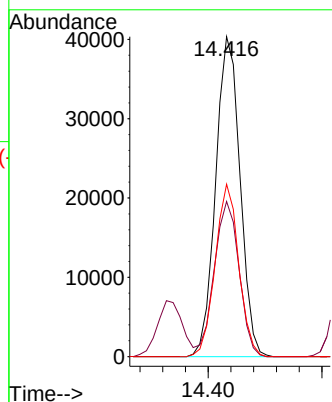
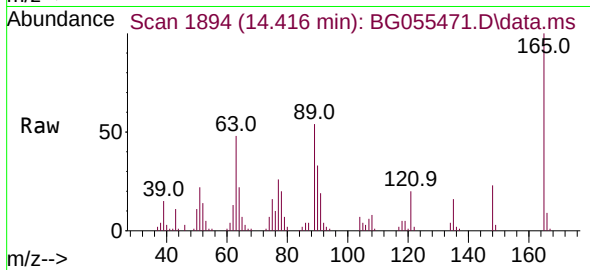
#51
2,6-Dinitrotoluene
Concen: 43.898 ng
RT: 14.416 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion:165 Resp: 59940
Ion Ratio Lower Upper
165 100
63 48.5 38.2 57.4
89 53.9 41.8 62.6

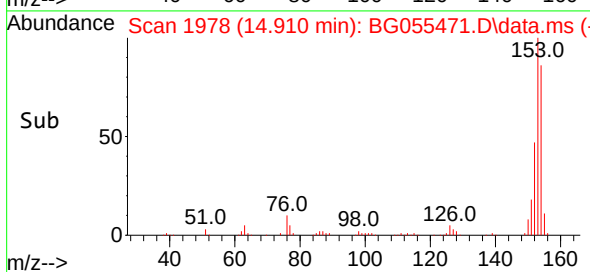
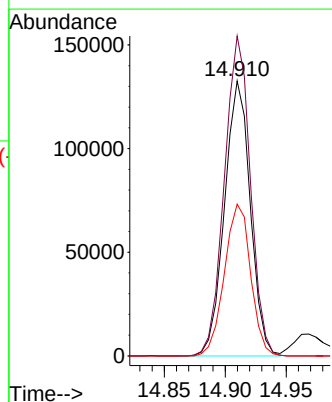
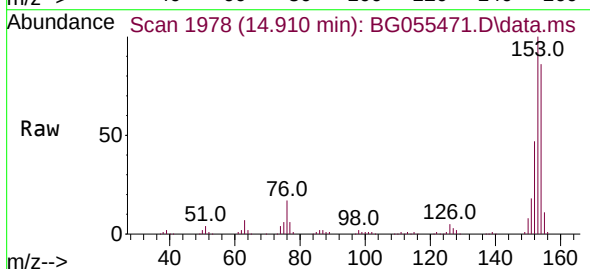
Manual Integrations
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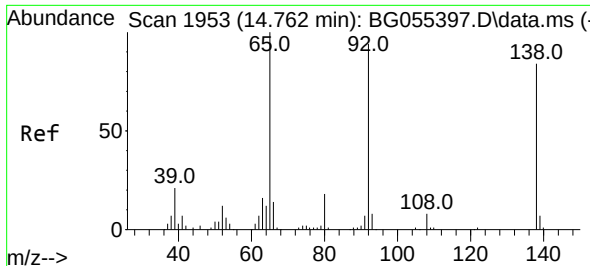
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#52
Acenaphthene
Concen: 43.237 ng
RT: 14.910 min Scan# 1978
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

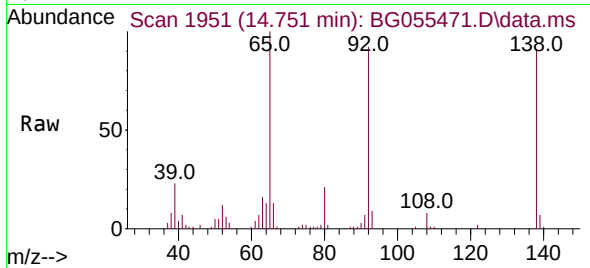
Tgt Ion:154 Resp: 195215
Ion Ratio Lower Upper
154 100
153 116.4 94.6 141.8
152 55.2 44.7 67.1





#53
3-Nitroaniline
Concen: 25.455 ng
RT: 14.751 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

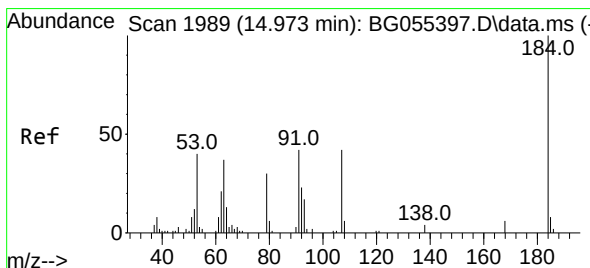
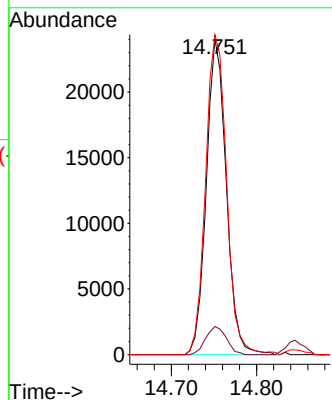
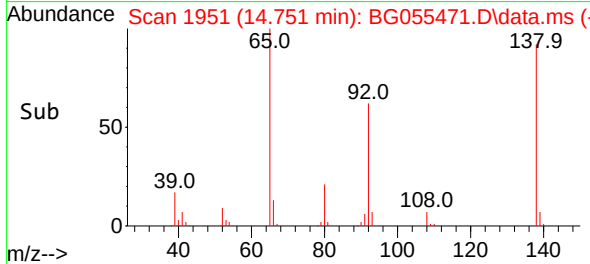
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



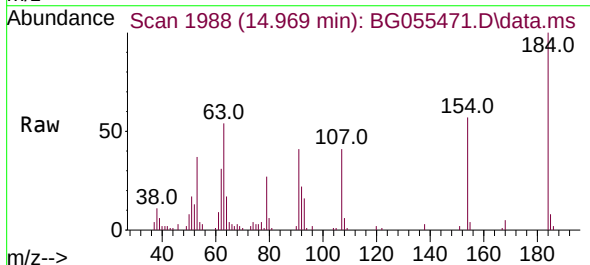
Tgt Ion:138 Resp: 39065
Ion Ratio Lower Upper
138 100
108 8.9 7.4 11.0
92 101.4 89.1 133.7

Manual Integrations
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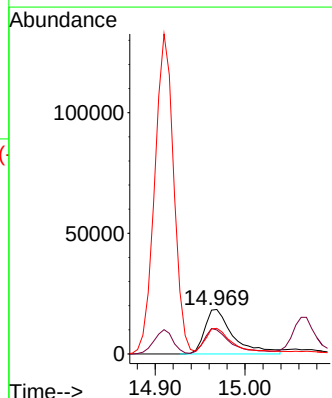
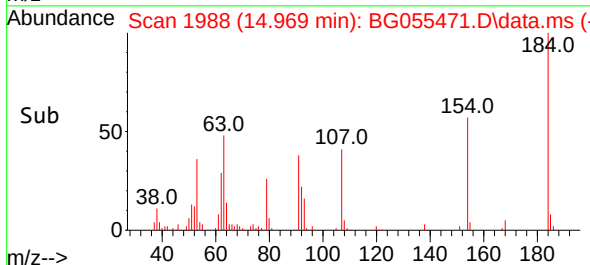
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

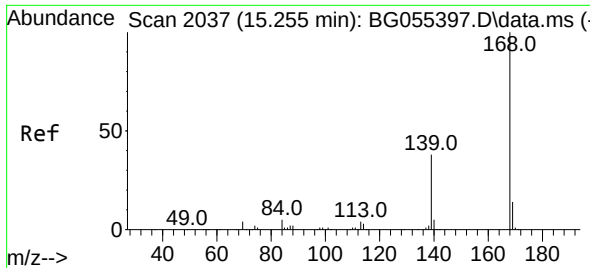


#54
2,4-Dinitrophenol
Concen: 50.938 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



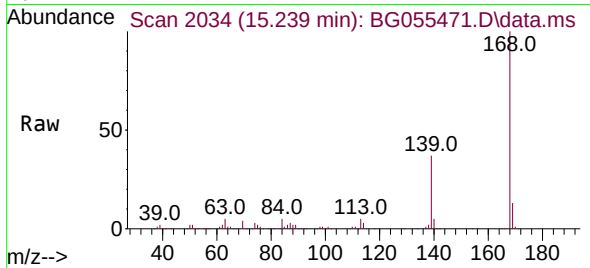
Tgt Ion:184 Resp: 40386
Ion Ratio Lower Upper
184 100
63 53.8 47.4 71.0
154 57.4 47.0 70.6





#55
Dibenzofuran
Concen: 43.797 ng
RT: 15.239 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

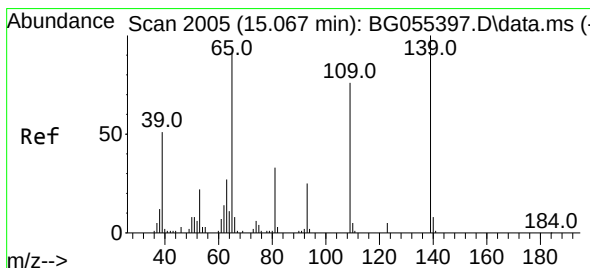
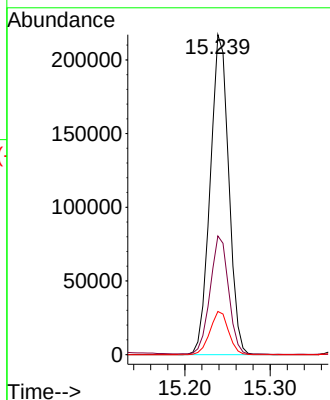
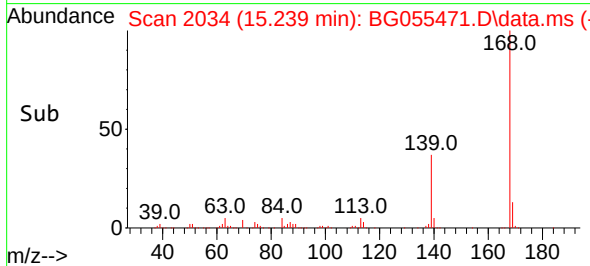
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:168 Resp: 327310
Ion Ratio Lower Upper
168 100
139 37.1 30.3 45.5
169 13.5 10.8 16.2

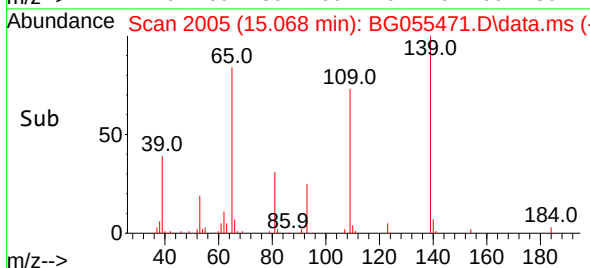
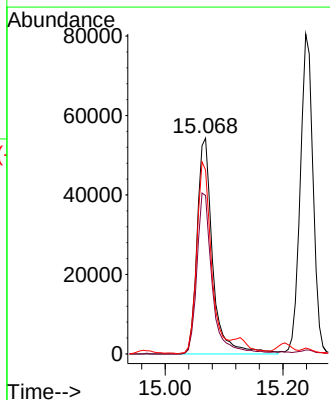
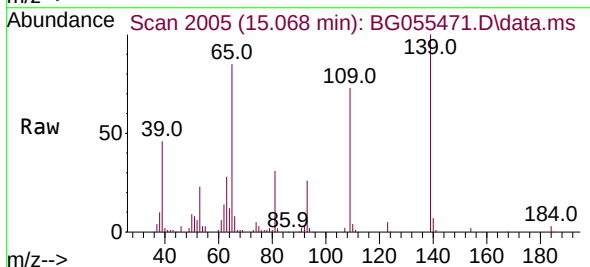
Manual Integrations
APPROVED

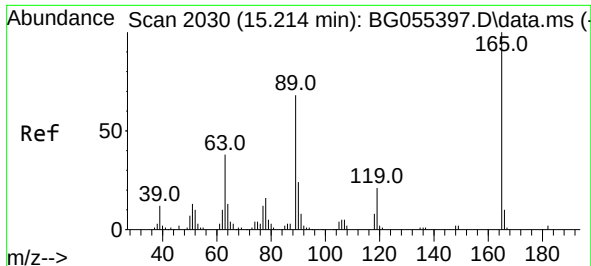
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#56
4-Nitrophenol
Concen: 94.815 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:139 Resp: 99771
Ion Ratio Lower Upper
139 100
109 73.4 56.1 96.1
65 85.3 71.2 111.2





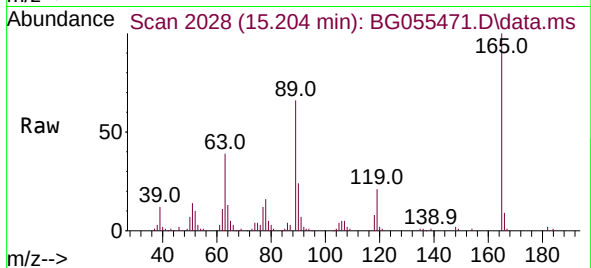
#57
2,4-Dinitrotoluene
Concen: 43.398 ng
RT: 15.204 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

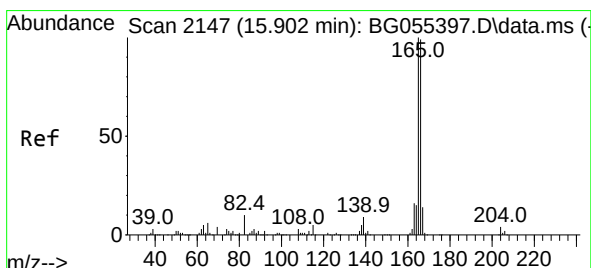
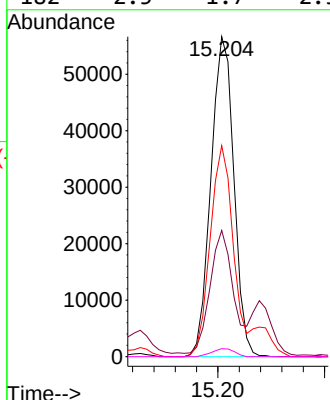
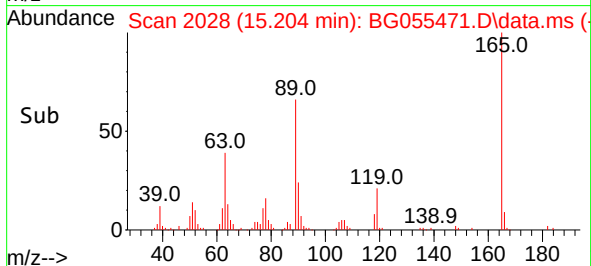


Tgt Ion:165 Resp: 84731
Ion Ratio Lower Upper
165 100
63 39.4 30.8 46.2
89 65.9 54.5 81.7
182 2.5 1.7 2.5

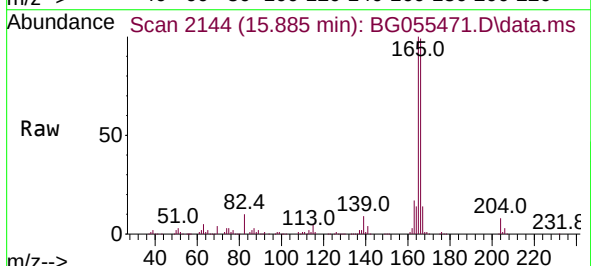
Manual Integrations

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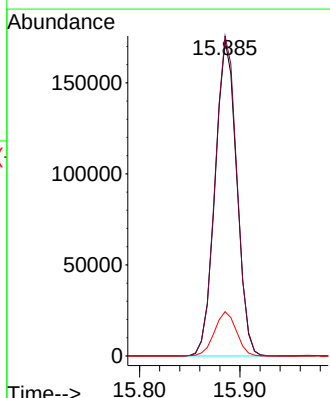
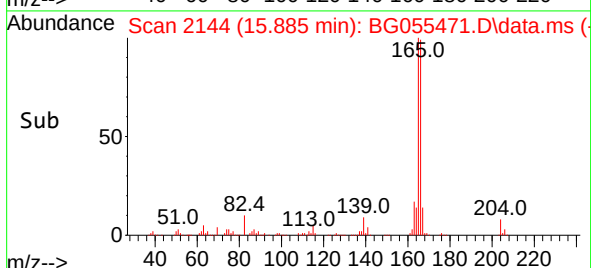
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

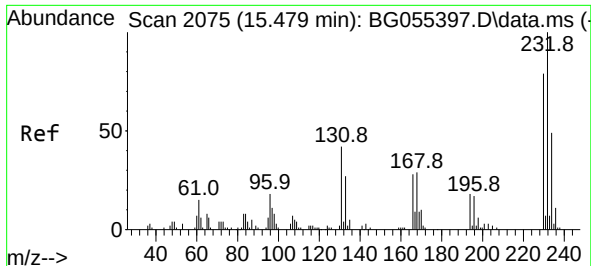


#58
Fluorene
Concen: 42.763 ng
RT: 15.885 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



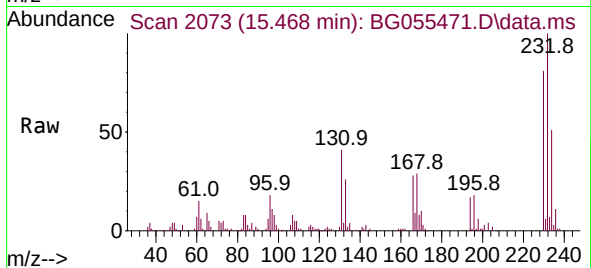
Tgt Ion:166 Resp: 259610
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 14.0 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.883 ng
RT: 15.468 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

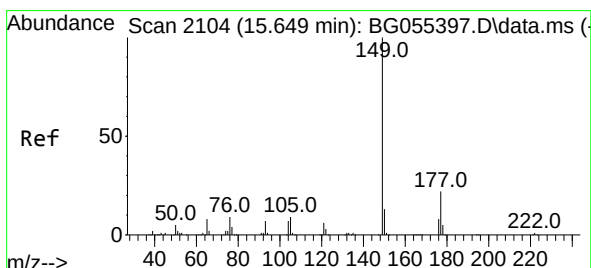
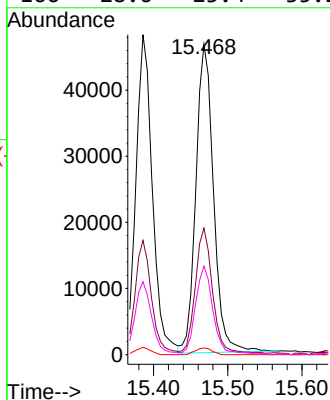
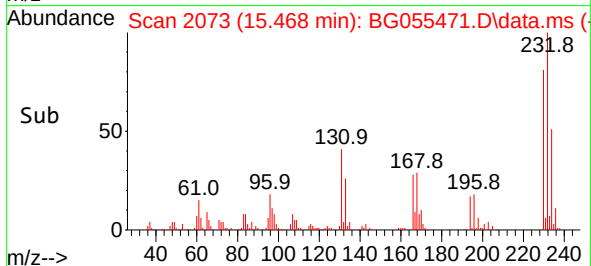
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



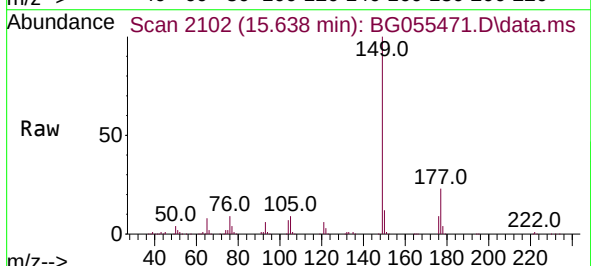
Tgt Ion:232 Resp: 77086
Ion Ratio Lower Upper
232 100
131 39.4 33.1 49.7
130 2.0 1.6 2.4
166 28.6 23.4 35.2

Manual Integrations
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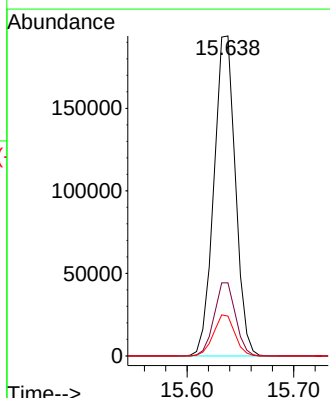
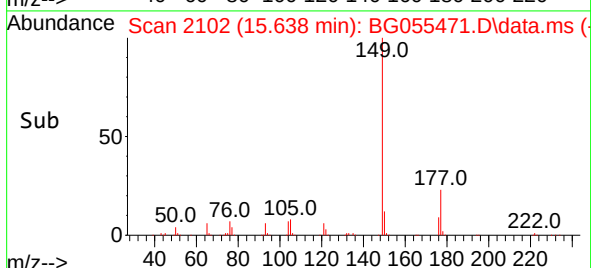
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

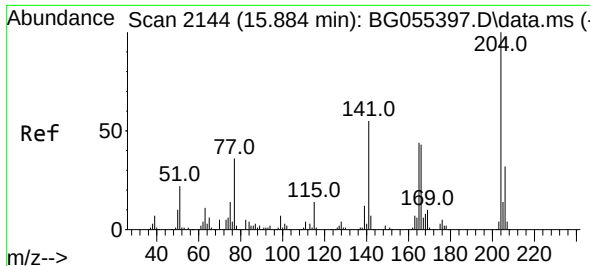


#60
Diethylphthalate
Concen: 40.163 ng
RT: 15.638 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



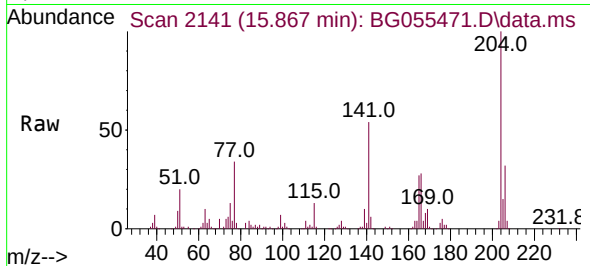
Tgt Ion:149 Resp: 272231
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.254 ng
RT: 15.867 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

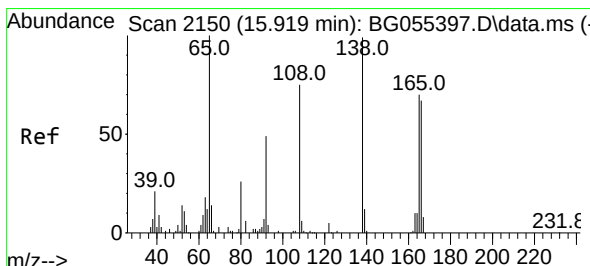
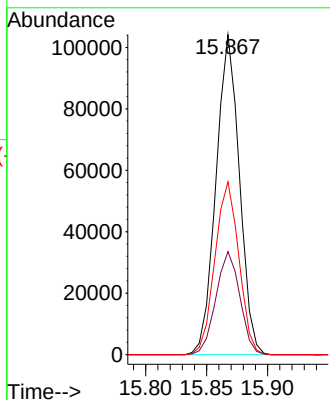
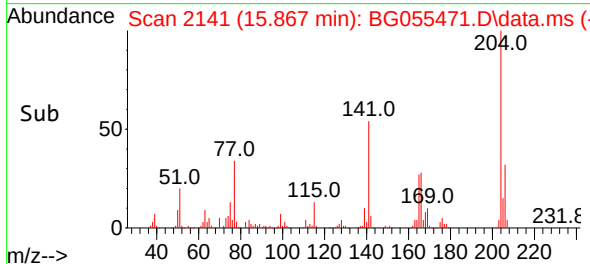
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:204 Resp: 138899
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 54.0 44.0 66.0

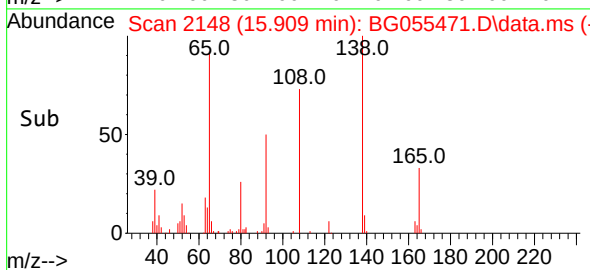
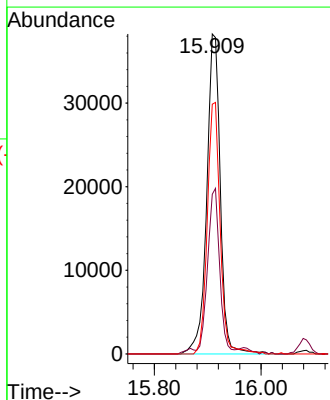
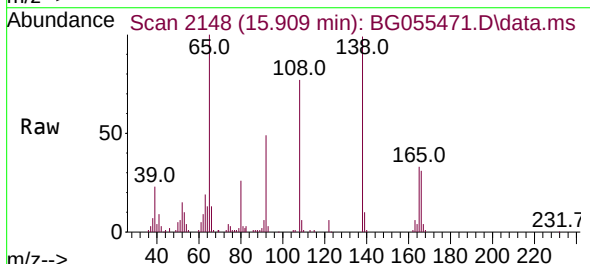
Manual Integrations
APPROVED

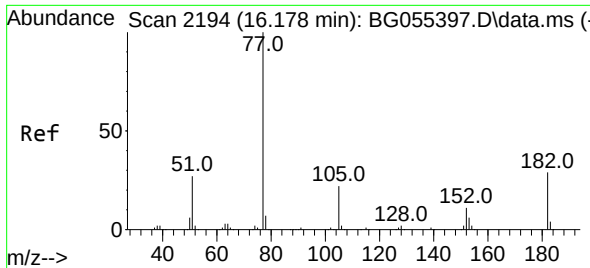
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#62
4-Nitroaniline
Concen: 41.727 ng
RT: 15.909 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:138 Resp: 67750
Ion Ratio Lower Upper
138 100
92 49.9 29.2 69.2
108 78.0 55.9 95.9





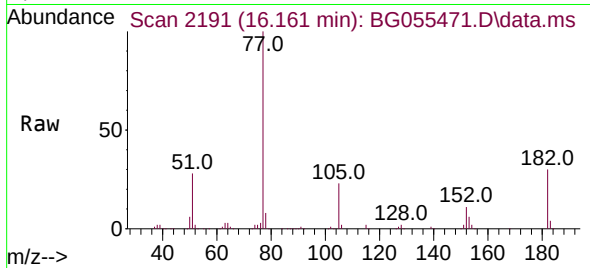
#63
Azobenzene
Concen: 40.838 ng
RT: 16.161 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

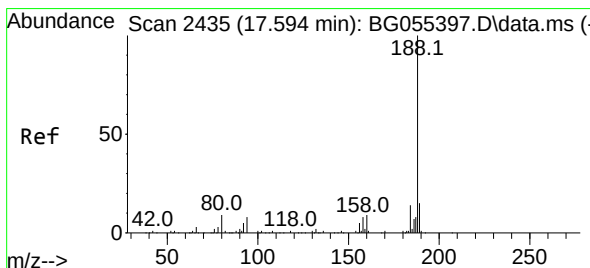
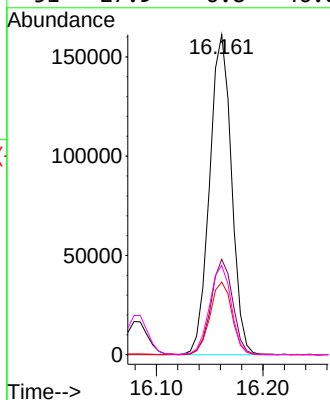
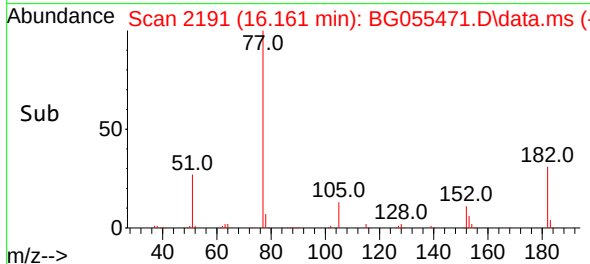


Tgt Ion: 77 Resp: 230094
Ion Ratio Lower Upper
77 100
182 29.8 9.0 49.0
105 22.7 2.2 42.2
51 27.9 6.8 46.8

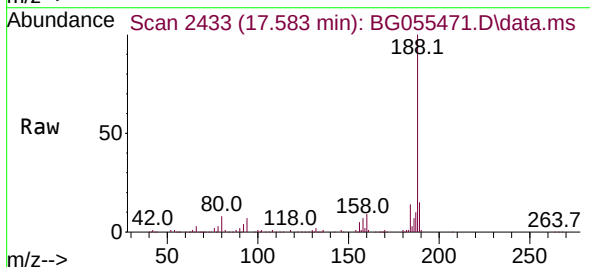
Manual Integrations

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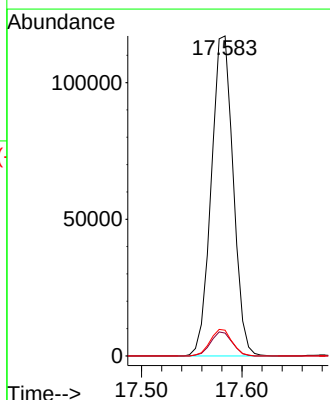
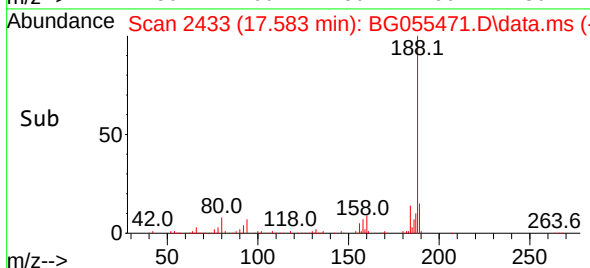
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

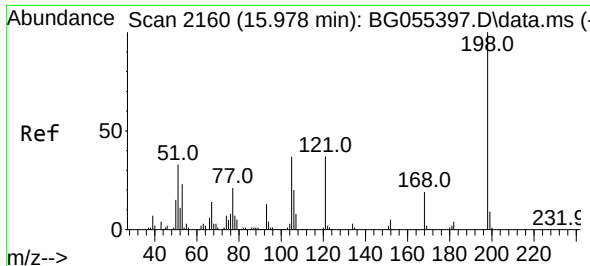


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



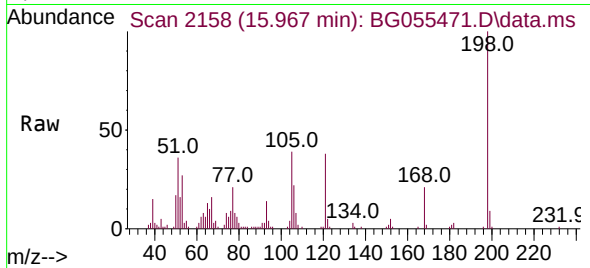
Tgt Ion:188 Resp: 177640
Ion Ratio Lower Upper
188 100
94 7.1 6.5 9.7
80 8.0 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.655 ng
RT: 15.967 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

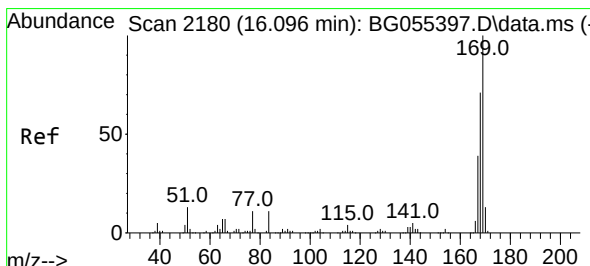
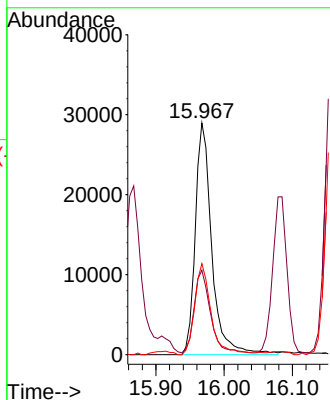
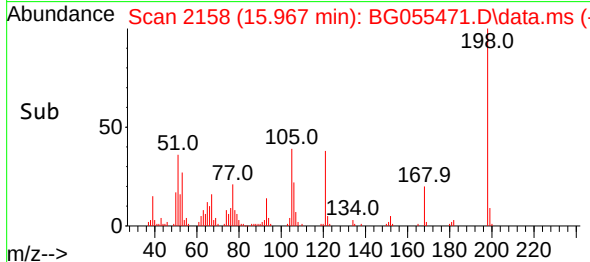
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:198 Resp: 48808
Ion Ratio Lower Upper
198 100
51 36.4 14.8 54.8
105 39.3 17.6 57.6

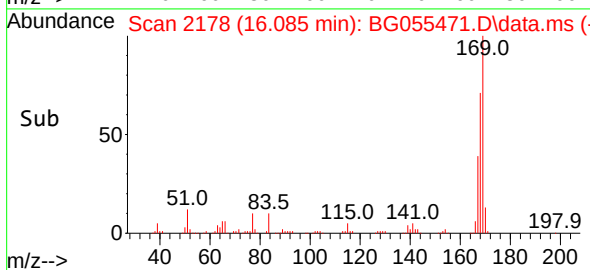
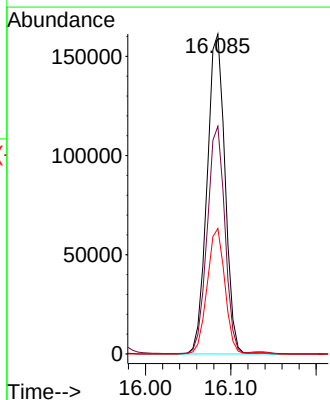
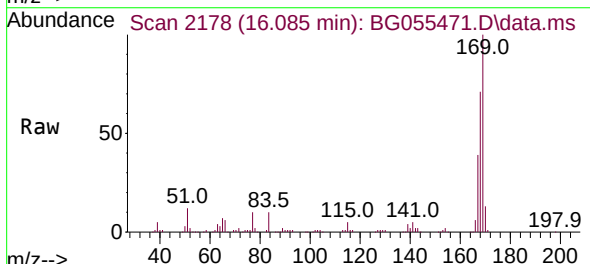
Manual Integrations
APPROVED

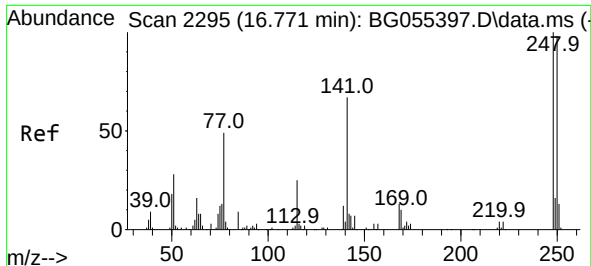
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#66
n-Nitrosodiphenylamine
Concen: 44.508 ng
RT: 16.085 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

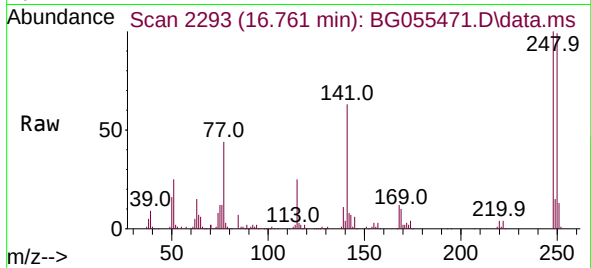
Tgt Ion:169 Resp: 235061
Ion Ratio Lower Upper
169 100
168 71.1 57.0 85.4
167 39.2 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 45.145 ng
RT: 16.761 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

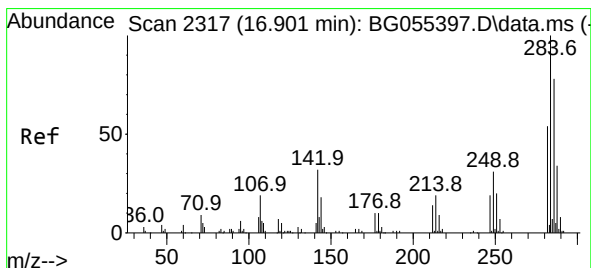
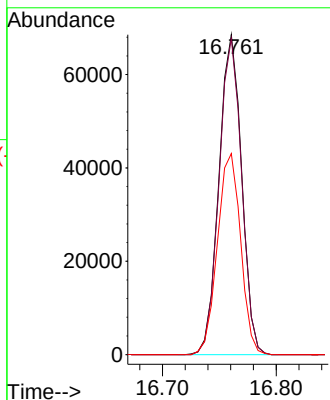
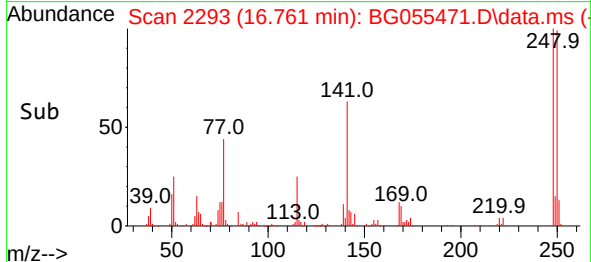
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



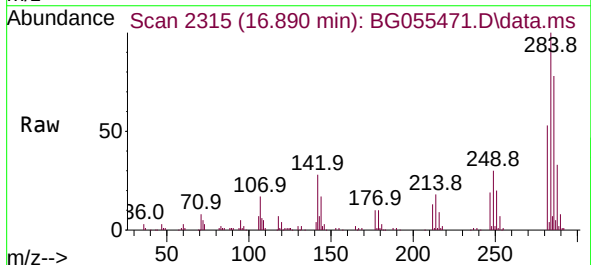
Tgt Ion:248 Resp: 94799
Ion Ratio Lower Upper
248 100
250 98.8 78.3 117.5
141 62.8 53.7 80.5

Manual Integrations
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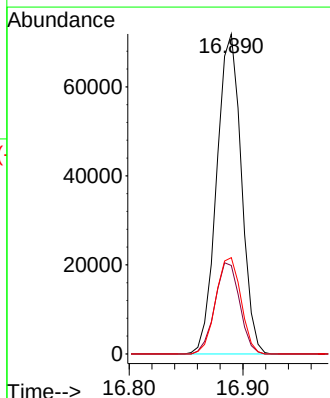
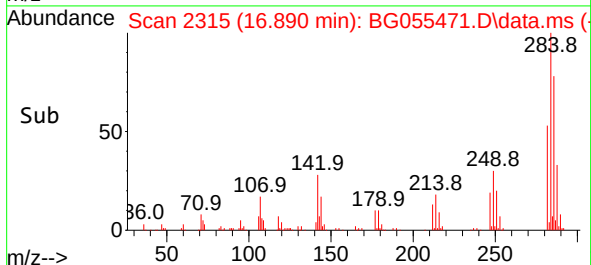
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

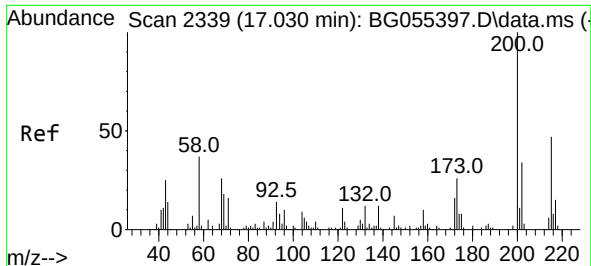


#68
Hexachlorobenzene
Concen: 45.123 ng
RT: 16.890 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



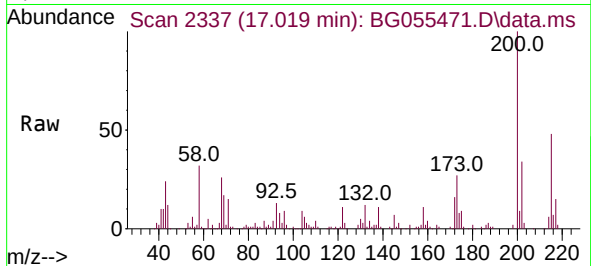
Tgt Ion:284 Resp: 108055
Ion Ratio Lower Upper
284 100
142 27.6 25.4 38.2
249 30.1 24.9 37.3





#69
 Atrazine
 Concen: 53.712 ng
 RT: 17.019 min Scan# 2337
 Delta R.T. -0.001 min
 Lab File: BG055471.D
 Acq: 5 Nov 2022 15:23

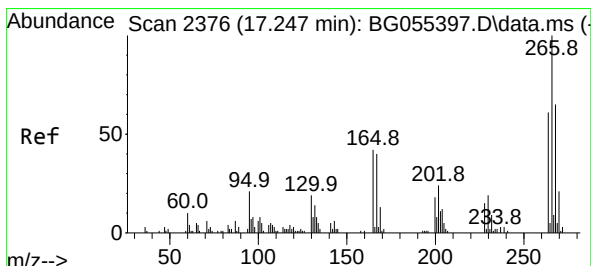
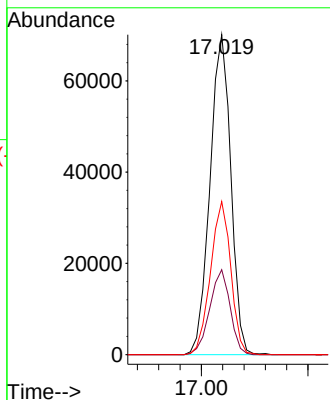
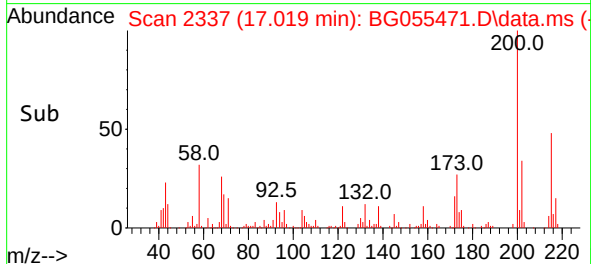
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMS



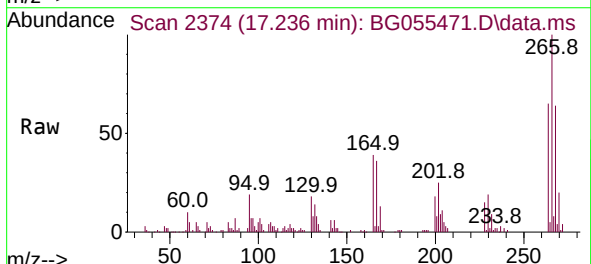
Tgt Ion:200 Resp: 95235
 Ion Ratio Lower Upper
 200 100
 173 26.5 5.8 45.8
 215 47.8 27.4 67.4

Manual Integrations
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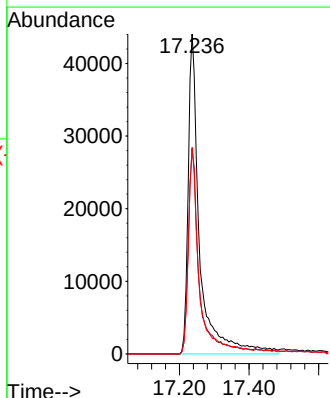
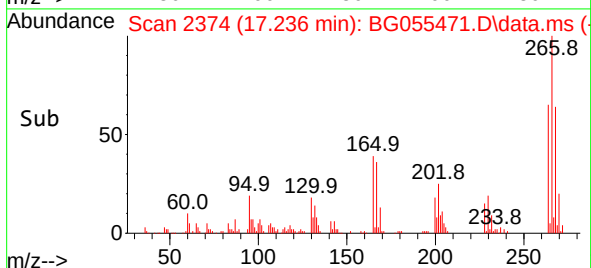
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

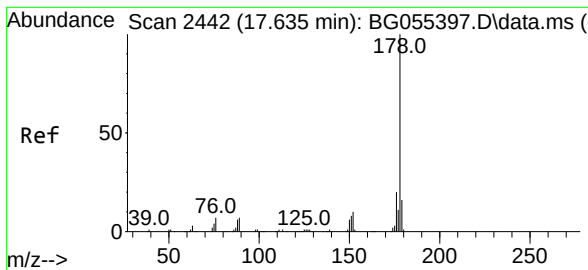


#70
 Pentachlorophenol
 Concen: 81.609 ng
 RT: 17.236 min Scan# 2374
 Delta R.T. -0.000 min
 Lab File: BG055471.D
 Acq: 5 Nov 2022 15:23



Tgt Ion:266 Resp: 101399
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.2 78.4
 264 64.5 49.2 73.8





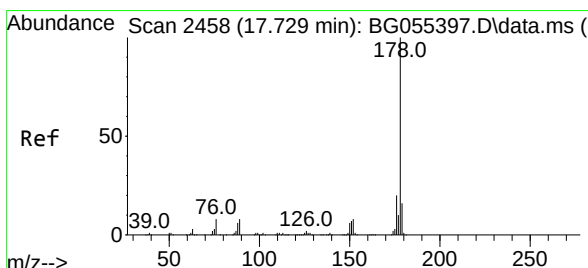
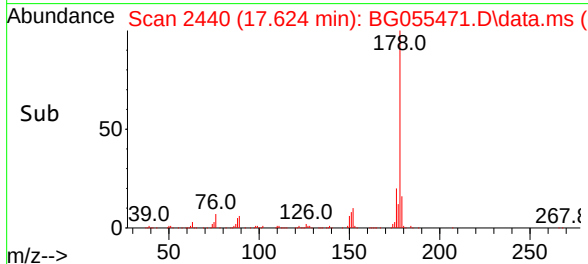
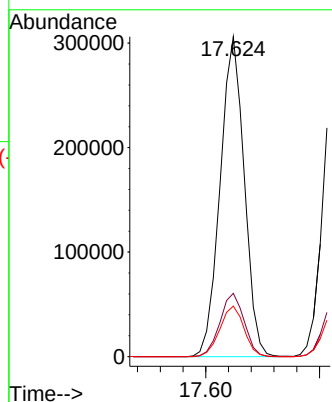
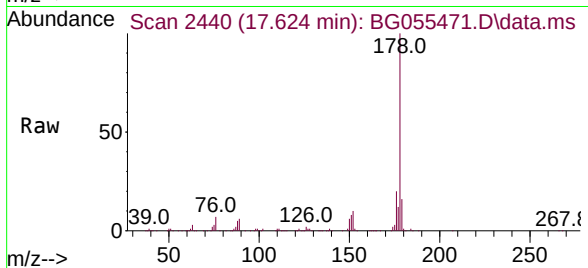
#71
Phenanthrene
Concen: 44.946 ng
RT: 17.624 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion:178 Resp: 449106
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.7 19.1

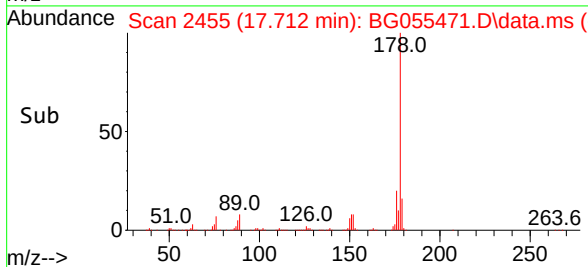
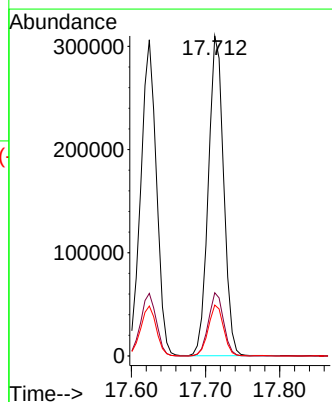
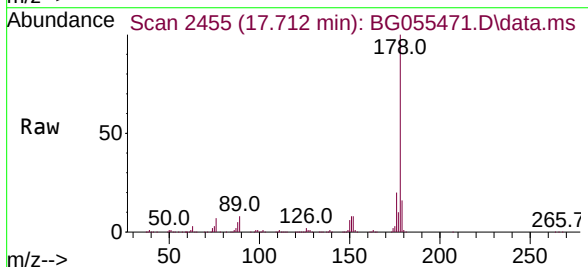
Manual Integrations
APPROVED

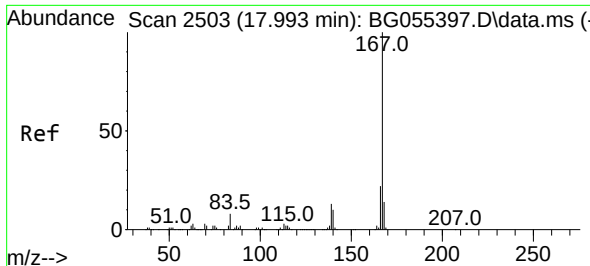
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#72
Anthracene
Concen: 45.300 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

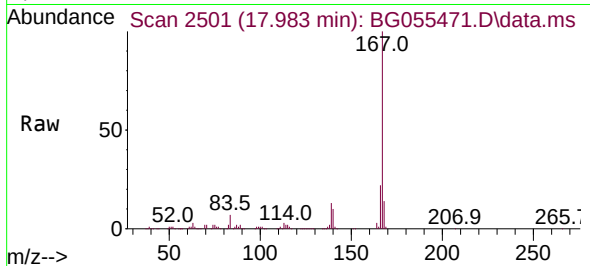
Tgt Ion:178 Resp: 443670
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.9 13.0 19.6





#73
 Carbazole
 Concen: 46.392 ng
 RT: 17.983 min Scan# 2501
 Delta R.T. -0.001 min
 Lab File: BG055471.D
 Acq: 5 Nov 2022 15:23

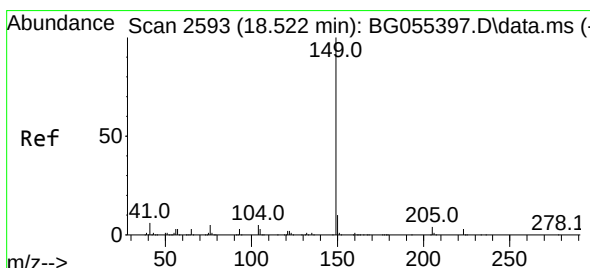
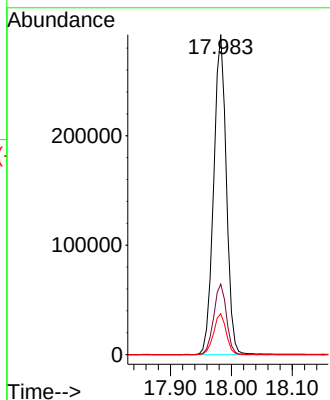
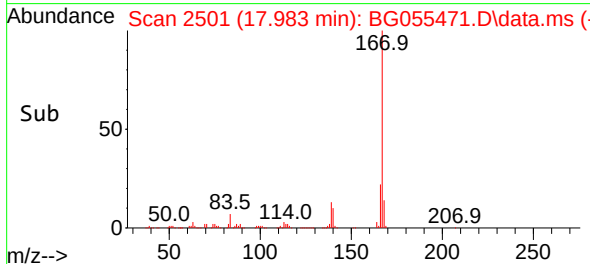
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMPMS



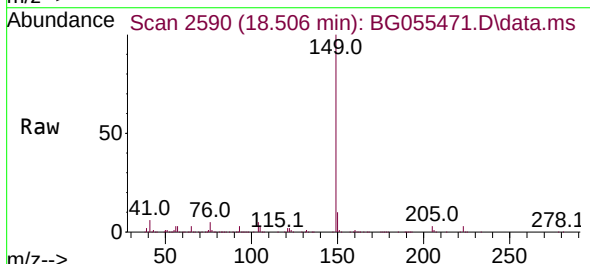
Tgt Ion:167 Resp: 422727
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 12.8 10.4 15.6

Manual Integrations
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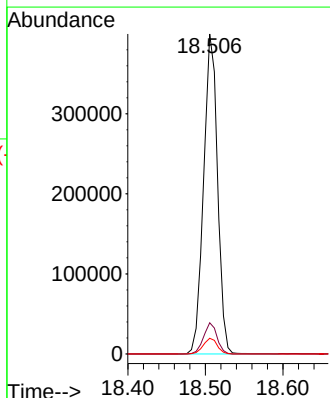
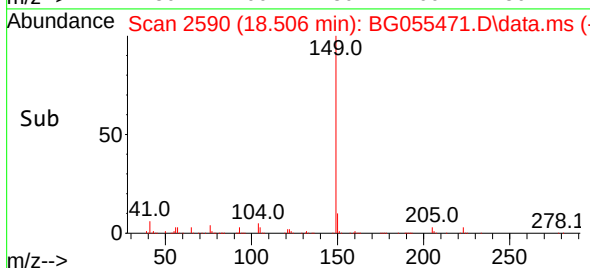
Reviewed By :Christian Giraldo 11/07/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

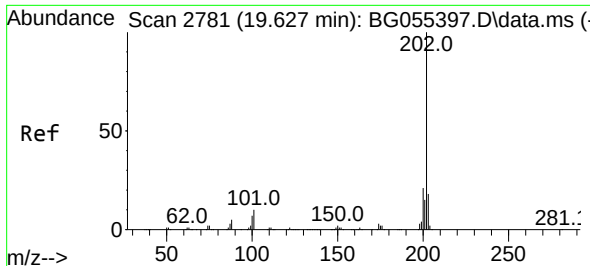


#74
 Di-n-butylphthalate
 Concen: 43.706 ng
 RT: 18.506 min Scan# 2590
 Delta R.T. -0.001 min
 Lab File: BG055471.D
 Acq: 5 Nov 2022 15:23



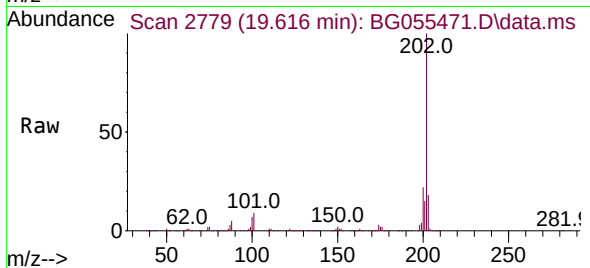
Tgt Ion:149 Resp: 497397
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 46.474 ng
RT: 19.616 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

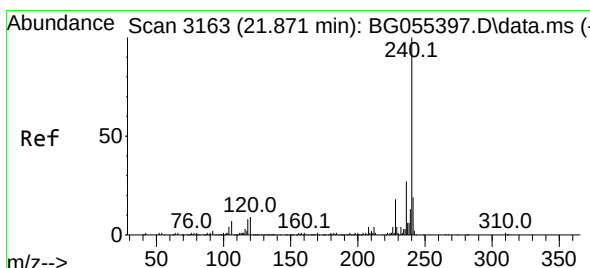
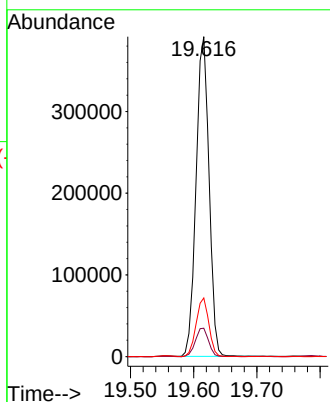
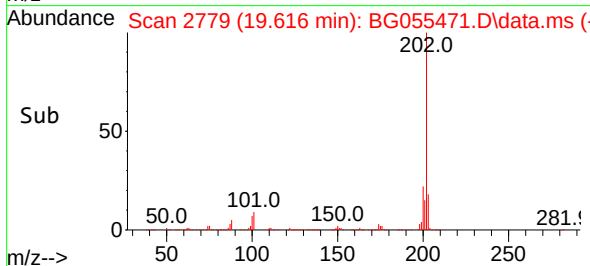
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



Tgt Ion:202 Resp: 558570
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 18.3 0.0 38.1

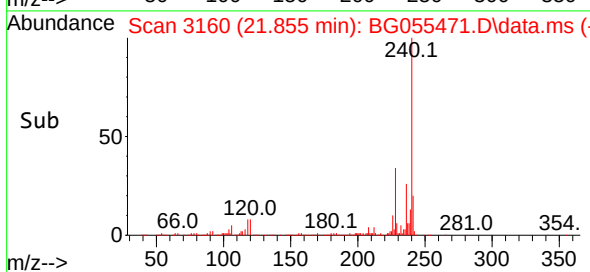
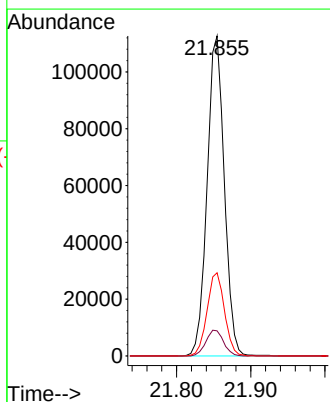
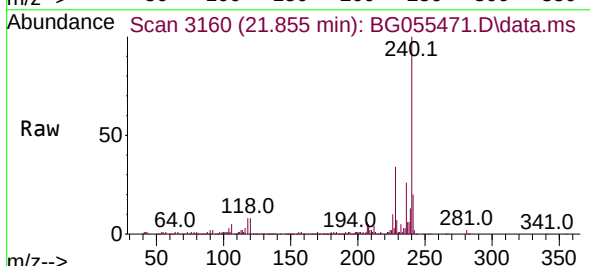
Manual Integrations
APPROVED

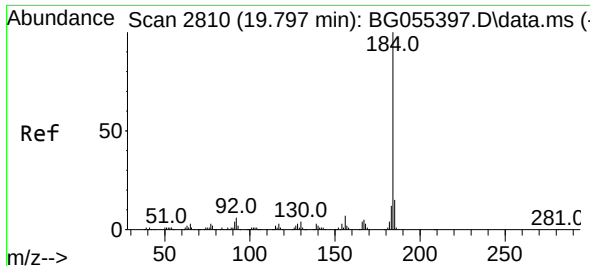
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:240 Resp: 181102
Ion Ratio Lower Upper
240 100
120 7.8 6.9 10.3
236 26.0 21.5 32.3





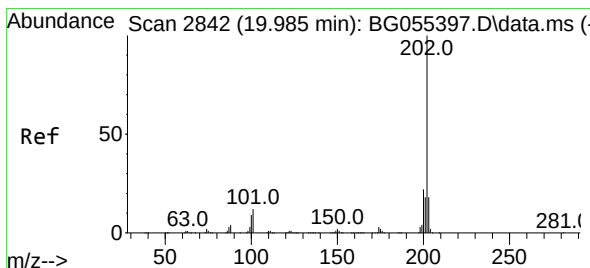
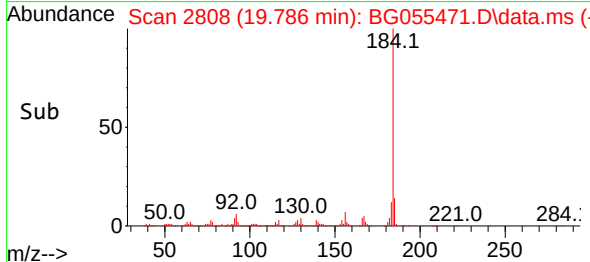
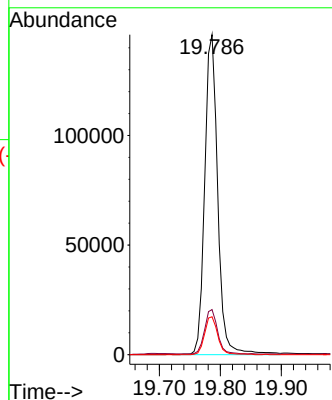
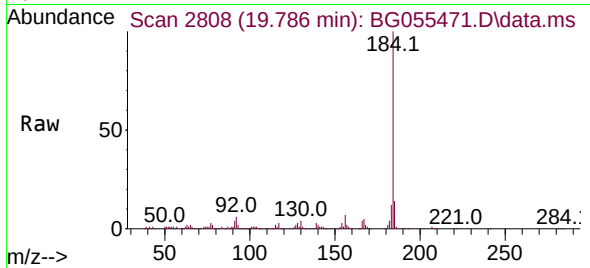
#77
Benzidine
Concen: 57.246 ng
RT: 19.786 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion:184 Resp: 215840
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 11.9 9.8 14.8

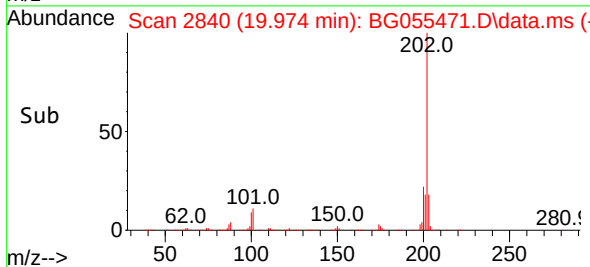
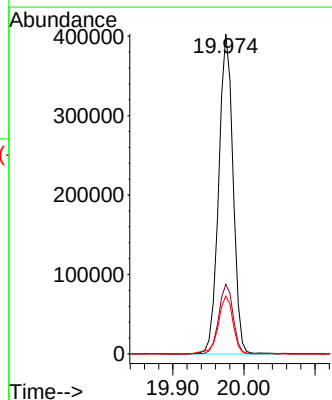
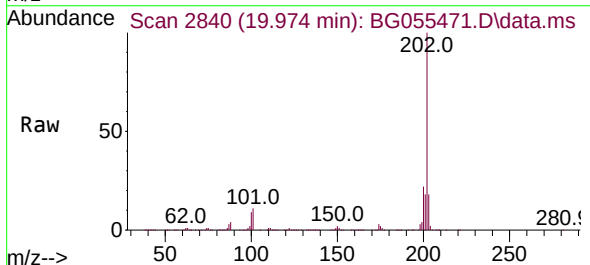
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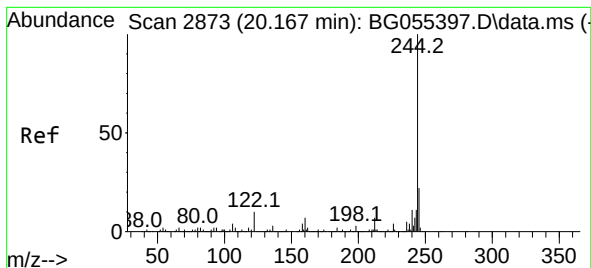
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#78
Pyrene
Concen: 44.283 ng
RT: 19.974 min Scan# 2840
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:202 Resp: 565752
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.1 14.7 22.1





#79

Terphenyl-d14

Concen: 66.202 ng

RT: 20.157 min Scan# 2873

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion:244 Resp: 61656

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

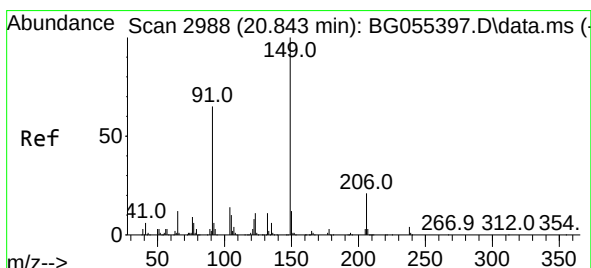
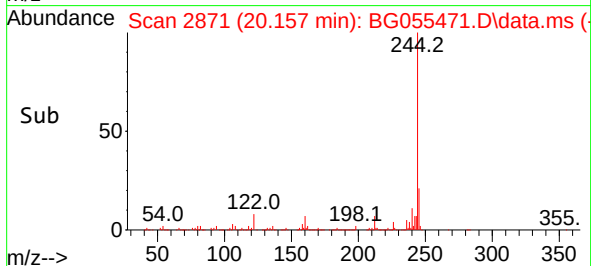
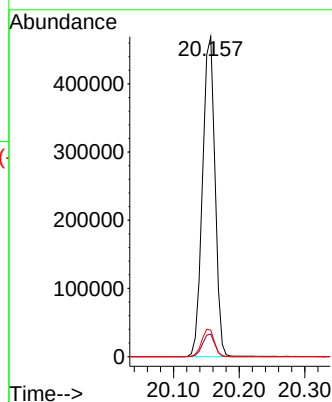
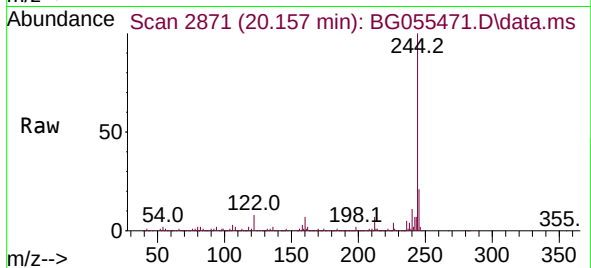
122 8.3 7.8 11.6

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#80

Butylbenzylphthalate

Concen: 42.939 ng

RT: 20.826 min Scan# 2985

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

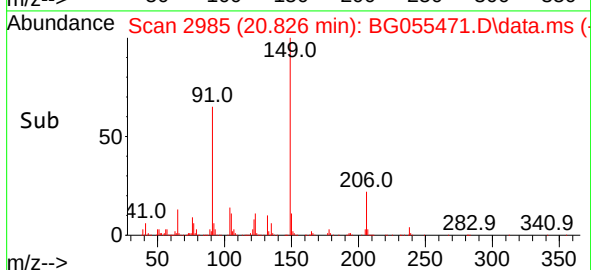
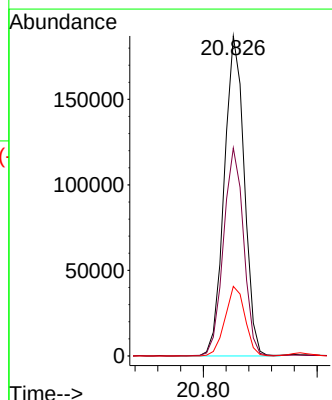
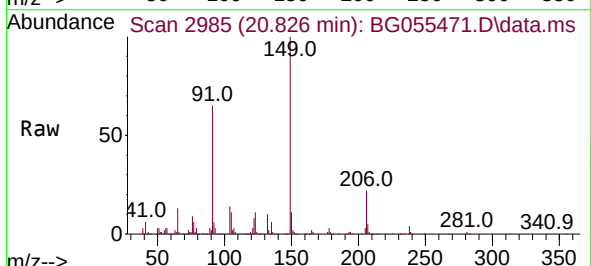
Tgt Ion:149 Resp: 228716

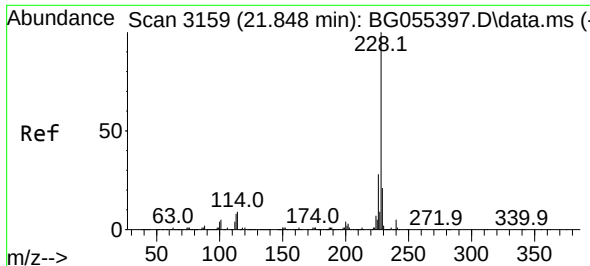
Ion Ratio Lower Upper

149 100

91 65.0 52.4 78.6

206 21.7 17.2 25.8





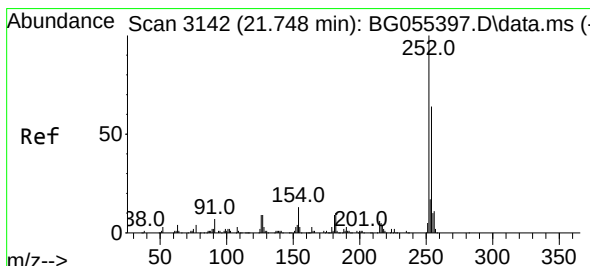
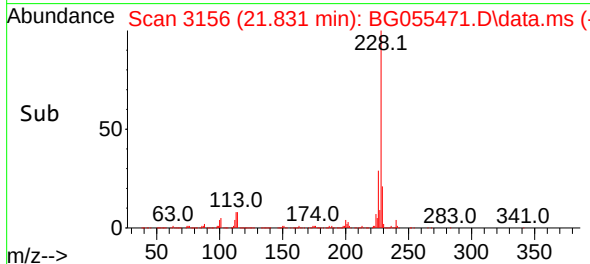
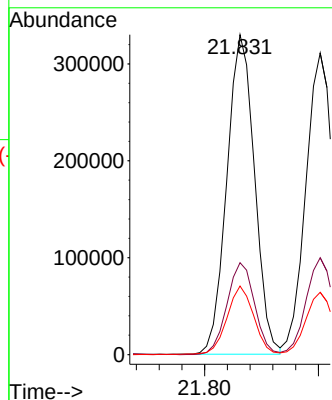
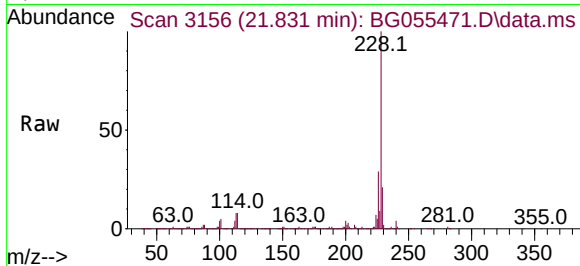
#81
Benzo(a)anthracene
Concen: 44.865 ng
RT: 21.831 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS

Tgt Ion:228 Resp: 557753
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 21.4 16.5 24.7

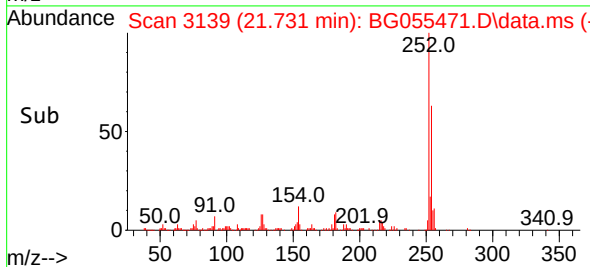
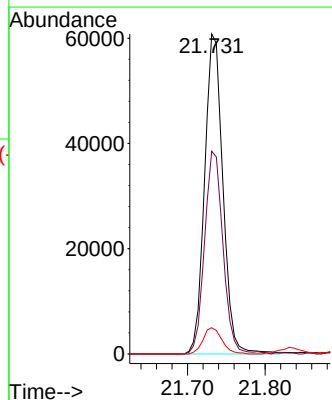
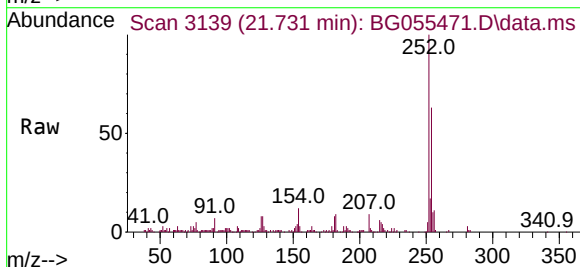
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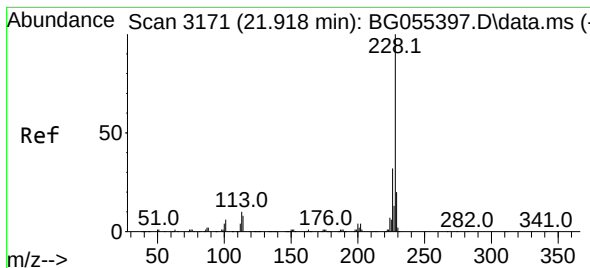
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.358 ng
RT: 21.731 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

Tgt Ion:252 Resp: 99579
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.6
126 8.2 7.3 10.9





#83

Chrysene

Concen: 44.260 ng

RT: 21.902 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA_G

ClientSampleId :

SB-01-COMPMS

Tgt Ion:228 Resp: 52494

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

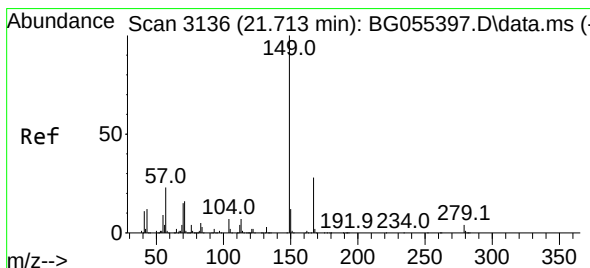
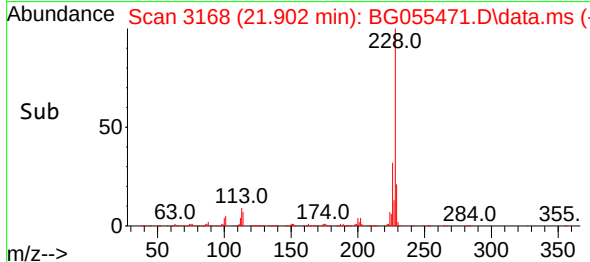
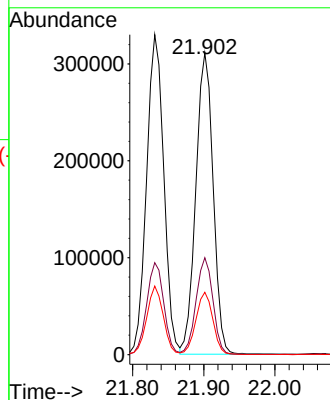
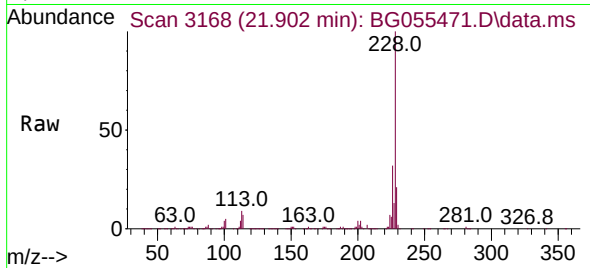
229 20.6 16.2 24.2

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Reviewed By :Christian Giraldo 11/07/2022

Supervised By :Jagrut Upadhyay 11/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.971 ng

RT: 21.690 min Scan# 3132

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

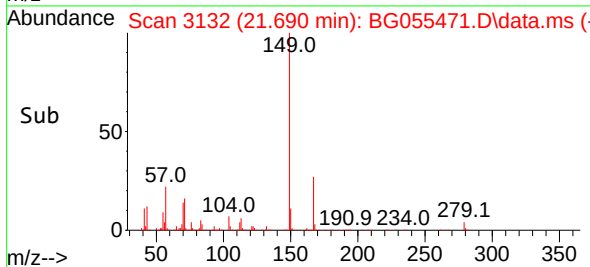
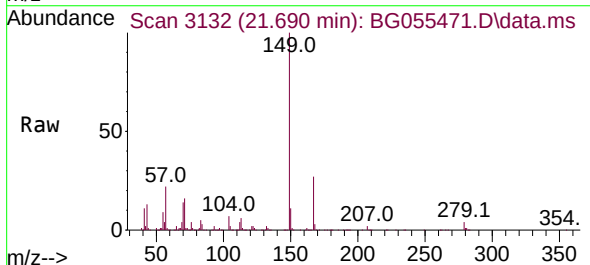
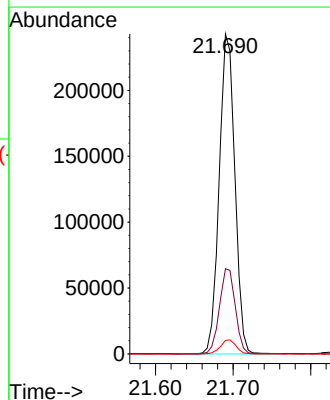
Tgt Ion:149 Resp: 340458

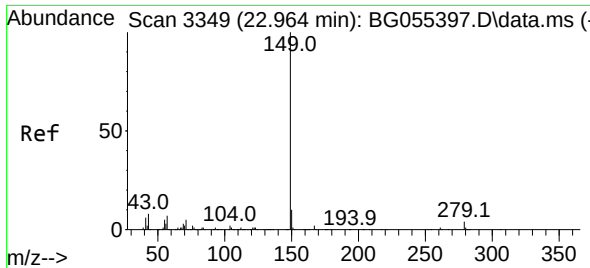
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

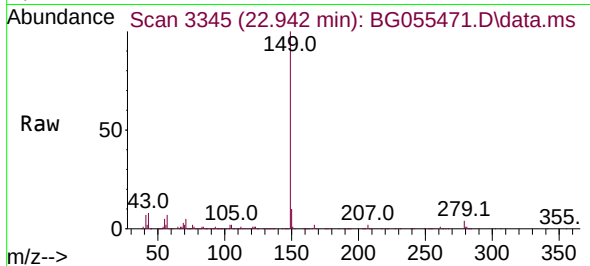
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 43.017 ng
RT: 22.942 min Scan# 3349
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

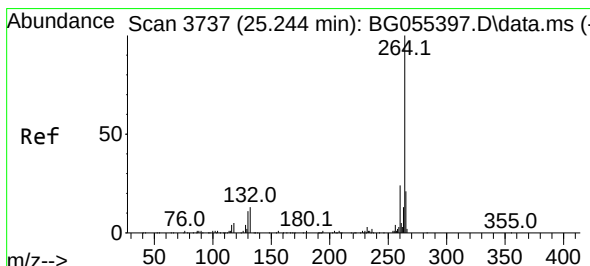
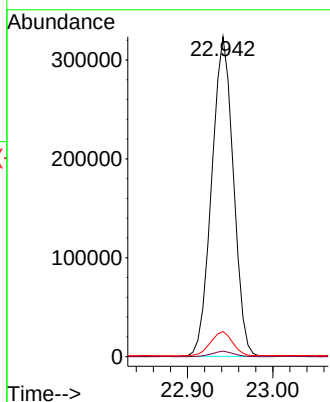
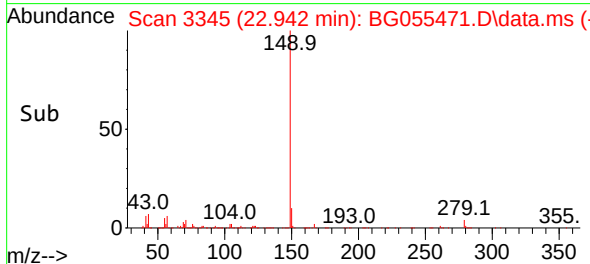
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



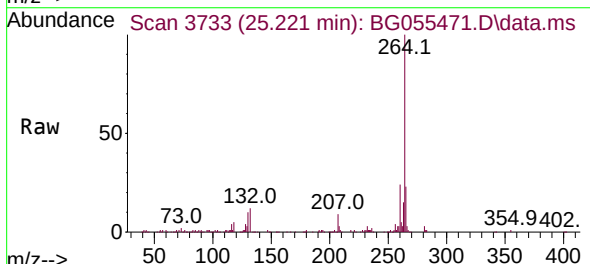
Tgt Ion:149 Resp: 570688
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.3 9.5

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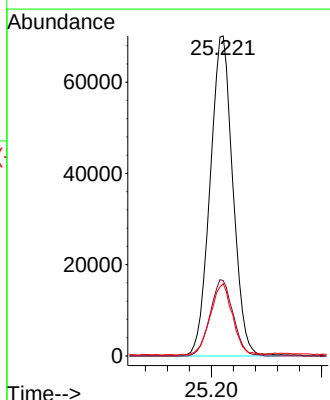
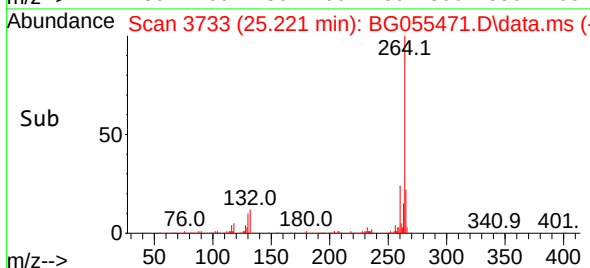
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

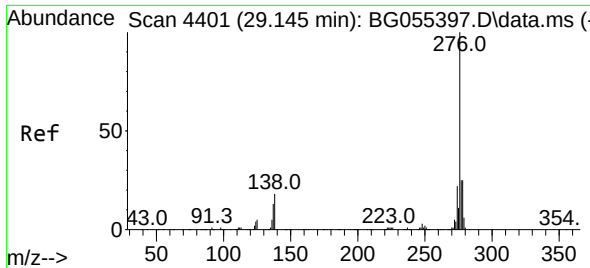


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.221 min Scan# 3733
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



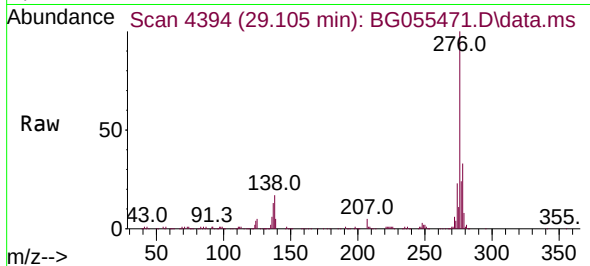
Tgt Ion:264 Resp: 200591
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.711 ng
RT: 29.105 min Scan# 4394
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

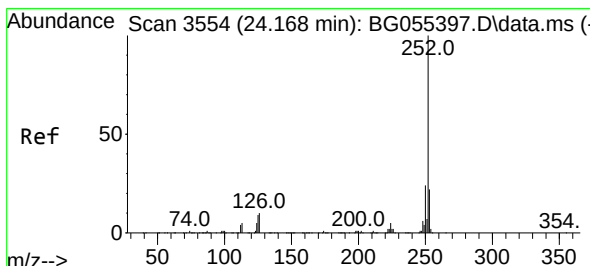
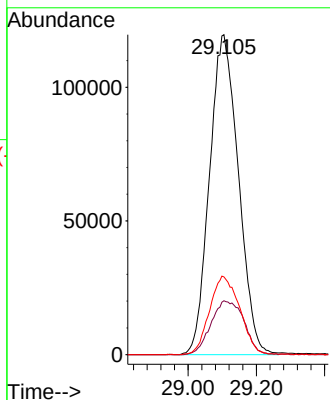
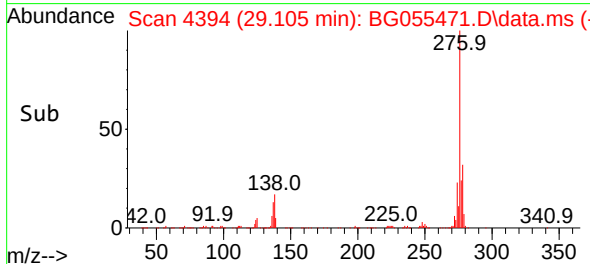
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



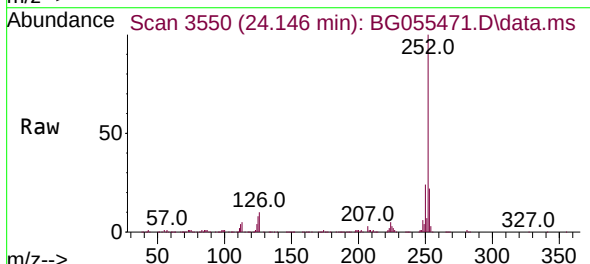
Tgt Ion:276 Resp: 703975
Ion Ratio Lower Upper
276 100
138 19.2 16.2 24.2
277 25.6 20.5 30.7

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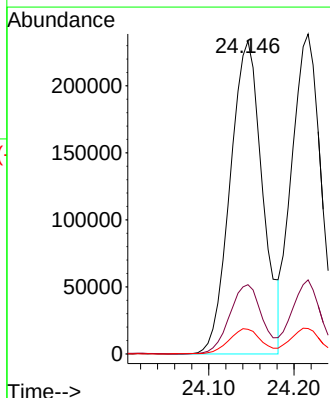
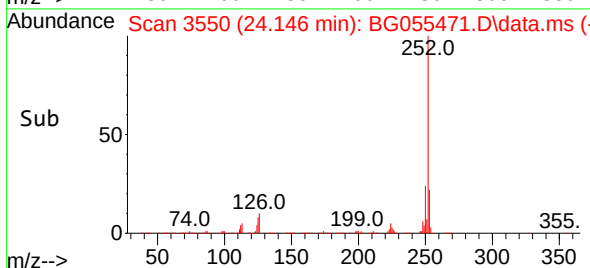
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

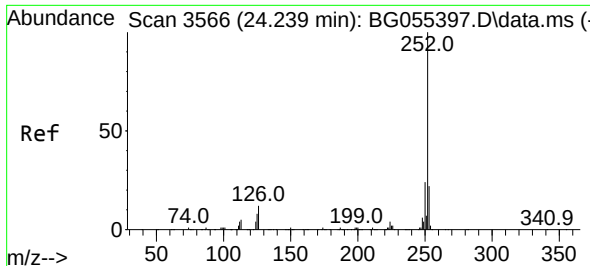


#88
Benzo(b)fluoranthene
Concen: 48.257 ng
RT: 24.146 min Scan# 3550
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



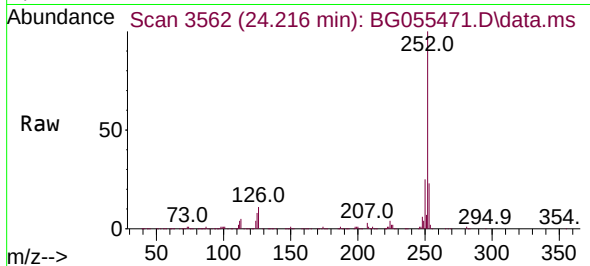
Tgt Ion:252 Resp: 614867
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 44.458 ng
RT: 24.216 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

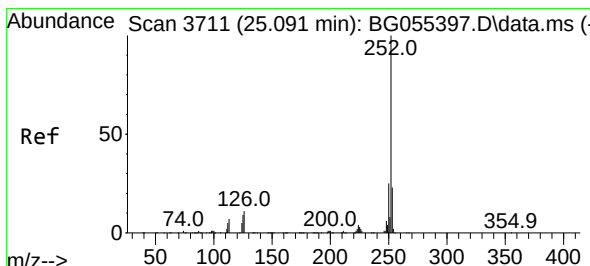
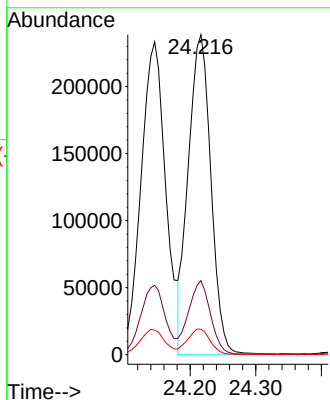
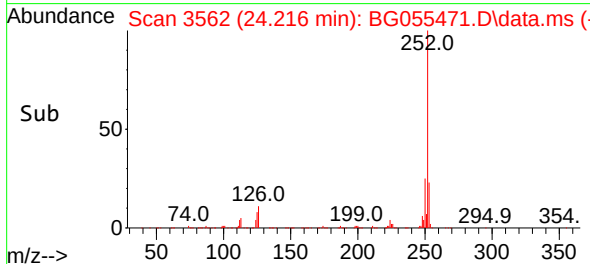
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



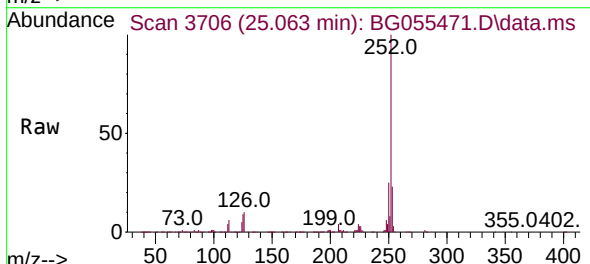
Tgt Ion:252 Resp: 569260
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 7.9 6.9 10.3

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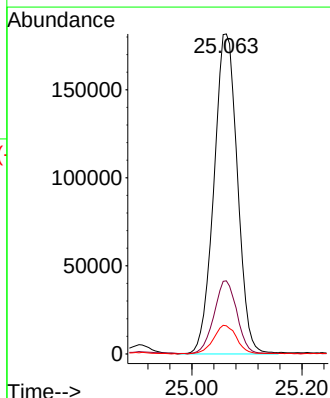
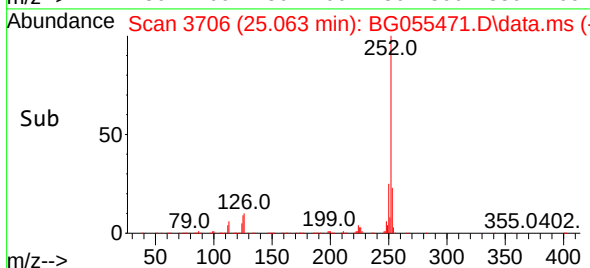
Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022

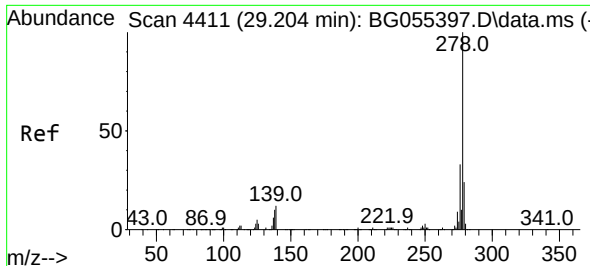


#90
Benzo(a)pyrene
Concen: 48.863 ng
RT: 25.063 min Scan# 3706
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



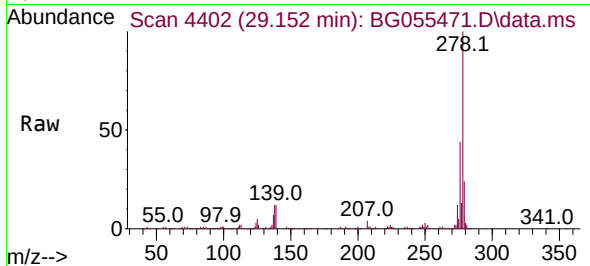
Tgt Ion:252 Resp: 538328
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.8 7.1 10.7





#91
Dibenzo(a,h)anthracene
Concen: 44.198 ng
RT: 29.152 min Scan# 4411
Delta R.T. -0.006 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23

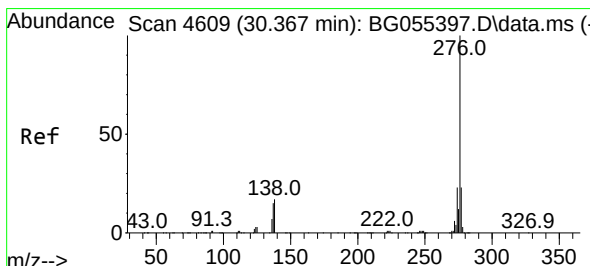
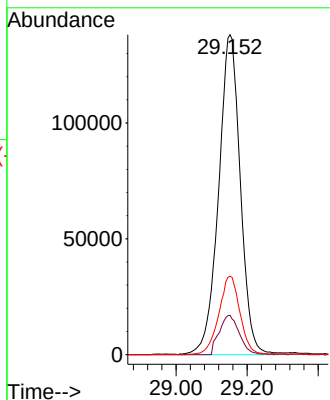
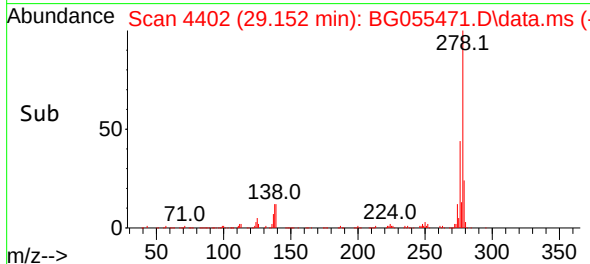
Instrument :
BNA_G
ClientSampleId :
SB-01-COMPMS



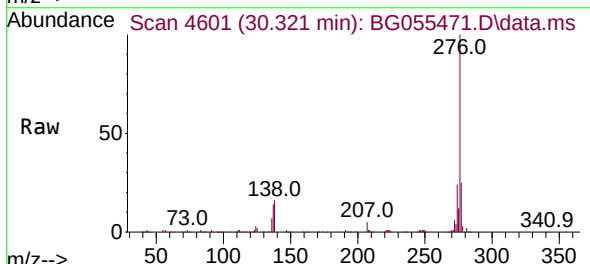
Tgt Ion:278 Resp: 587262
Ion Ratio Lower Upper
278 100
139 12.3 9.9 14.9
279 24.5 19.0 28.4

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Reviewed By :Christian Giraldo 11/07/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#92
Benzo(g,h,i)perylene
Concen: 44.756 ng
RT: 30.321 min Scan# 4601
Delta R.T. -0.000 min
Lab File: BG055471.D
Acq: 5 Nov 2022 15:23



Tgt Ion:276 Resp: 591452
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 16.5 13.4 20.0

