

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055061.D
 Acq On : 4 Oct 2022 13:19
 Operator : CG/JU
 Sample : PB148039BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148039BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 05 00:29:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	25372	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	115686	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	87235	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	216929	20.000	ng	0.00
76) Chrysene-d12	21.978	240	216406	20.000	ng	0.00
86) Perylene-d12	25.433	264	229431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.862	112	217415	190.331	ng	0.00
7) Phenol-d6	7.472	99	299830	175.183	ng	0.00
23) Nitrobenzene-d5	9.510	82	179880	92.911	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	152193	166.052	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	476391	85.253	ng	0.00
79) Terphenyl-d14	20.257	244	974068	90.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.688	88	21469	33.217	ng	86
3) Pyridine	4.099	79	61506	31.647	ng	96
4) n-Nitrosodimethylamine	4.011	42	43488	39.127	ng	89
6) Aniline	7.654	93	117697	47.000	ng	98
8) 2-Chlorophenol	7.895	128	81498	62.027	ng	96
9) Benzaldehyde	7.466	77	53885	39.191	ng	96
10) Phenol	7.495	94	111630	57.396	ng	96
11) bis(2-Chloroethyl)ether	7.742	93	73058	45.831	ng	98
12) 1,3-Dichlorobenzene	8.230	146	82399	45.561	ng	97
13) 1,4-Dichlorobenzene	8.376	146	84039	45.916	ng	99
14) 1,2-Dichlorobenzene	8.700	146	82329	46.299	ng	98
15) Benzyl Alcohol	8.570	79	87185	56.714	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.864	45	133826	44.321	ng	97
17) 2-Methylphenol	8.764	107	78234	57.093	ng	97
18) Hexachloroethane	9.446	117	27614	47.581	ng	95
19) n-Nitroso-di-n-propyla...	9.146	70	73000	44.032	ng	# 98
20) 3+4-Methylphenols	9.093	107	108122	56.658	ng	97
22) Acetophenone	9.164	105	133328	45.447	ng	99
24) Nitrobenzene	9.557	77	100981	48.036	ng	93
25) Isophorone	10.080	82	202910	49.313	ng	99
26) 2-Nitrophenol	10.268	139	36954	60.206	ng	# 85
27) 2,4-Dimethylphenol	10.315	122	88664	62.857	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	108529	51.546	ng	99
29) 2,4-Dichlorophenol	10.803	162	91311	52.526	ng	98
30) 1,2,4-Trichlorobenzene	11.026	180	87286	43.202	ng	96
31) Naphthalene	11.226	128	267364	43.789	ng	99
32) Benzoic acid	10.427	122	53682	56.247	ng	90
33) 4-Chloroaniline	11.320	127	81639	32.336	ng	99
34) Hexachlorobutadiene	11.508	225	55614	42.451	ng	94
35) Caprolactam	12.078	113	33872m	61.728	ng	
36) 4-Chloro-3-methylphenol	12.407	107	105740	53.332	ng	99
37) 2-Methylnaphthalene	12.807	142	198514	44.119	ng	98
38) 1-Methylnaphthalene	13.018	142	192118	43.896	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	114045	44.775	ng	99
41) Hexachlorocyclopentadiene	13.141	237	132356	120.674	ng	97
43) 2,4,6-Trichlorophenol	13.388	196	79021	50.707	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	89764	50.993	ng	99
46) 1,1'-Biphenyl	13.788	154	279431	46.719	ng	100
47) 2-Chloronaphthalene	13.835	162	212943	44.183	ng	99
48) 2-Nitroaniline	14.023	65	69092	50.697	ng	94
49) Acenaphthylene	14.675	152	358676	44.942	ng	100
50) Dimethylphthalate	14.393	163	306373	51.745	ng	100
51) 2,6-Dinitrotoluene	14.510	165	59388	48.895	ng	92
52) Acenaphthene	15.016	154	242099	48.854	ng	98
53) 3-Nitroaniline	14.839	138	54277	39.042	ng	97
54) 2,4-Dinitrophenol	15.039	184	62092	112.825	ng	# 47
55) Dibenzofuran	15.345	168	360381	45.581	ng	99
56) 4-Nitrophenol	15.122	139	115006	104.311	ng	99
57) 2,4-Dinitrotoluene	15.286	165	85190	51.193	ng	93
58) Fluorene	15.985	166	288136	45.541	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.556	232	81427	50.156	ng	99
60) Diethylphthalate	15.744	149	319560	52.307	ng	99
61) 4-Chlorophenyl-phenylether	15.973	204	159687	46.432	ng	98
62) 4-Nitroaniline	15.997	138	72737	51.067	ng	99
63) Azobenzene	16.267	77	299095	43.469	ng	98
65) 4,6-Dinitro-2-methylph...	16.050	198	39288	48.589	ng	99
66) n-Nitrosodiphenylamine	16.185	169	266598	47.190	ng	97
67) 4-Bromophenyl-phenylether	16.867	248	103118	44.947	ng	96
68) Hexachlorobenzene	16.984	284	121113	45.661	ng	97
69) Atrazine	17.119	200	113281	61.545	ng	99
70) Pentachlorophenol	17.325	266	145309	95.713	ng	98
71) Phenanthrene	17.724	178	507102	44.502	ng	99
72) Anthracene	17.812	178	513544	46.337	ng	99
73) Carbazole	18.077	167	480332	49.378	ng	98
74) Di-n-butylphthalate	18.617	149	559747	55.122	ng	99
75) Fluoranthene	19.710	202	639379	44.977	ng	100
77) Benzidine	19.881	184	320551	85.984	ng	99
78) Pyrene	20.069	202	644049	44.758	ng	99
80) Butylbenzylphthalate	20.944	149	228691	50.480	ng	99
81) Benzo(a)anthracene	21.961	228	623482	45.353	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	188862	47.258	ng	98
83) Chrysene	22.031	228	576318	43.497	ng	100
84) Bis(2-ethylhexyl)phtha...	21.843	149	335178	49.604	ng	98
85) Di-n-octyl phthalate	23.142	149	560291	49.410	ng	98
87) Indeno(1,2,3-cd)pyrene	29.417	276	747710	45.160	ng	99
88) Benzo(b)fluoranthene	24.334	252	669460	49.523	ng	99
89) Benzo(k)fluoranthene	24.405	252	640952	47.064	ng	99
90) Benzo(a)pyrene	25.274	252	584094	50.413	ng	99
91) Dibenzo(a,h)anthracene	29.493	278	648874	48.243	ng	100
92) Benzo(g,h,i)perylene	30.674	276	643867	47.688	ng	99

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

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Manual Integrations

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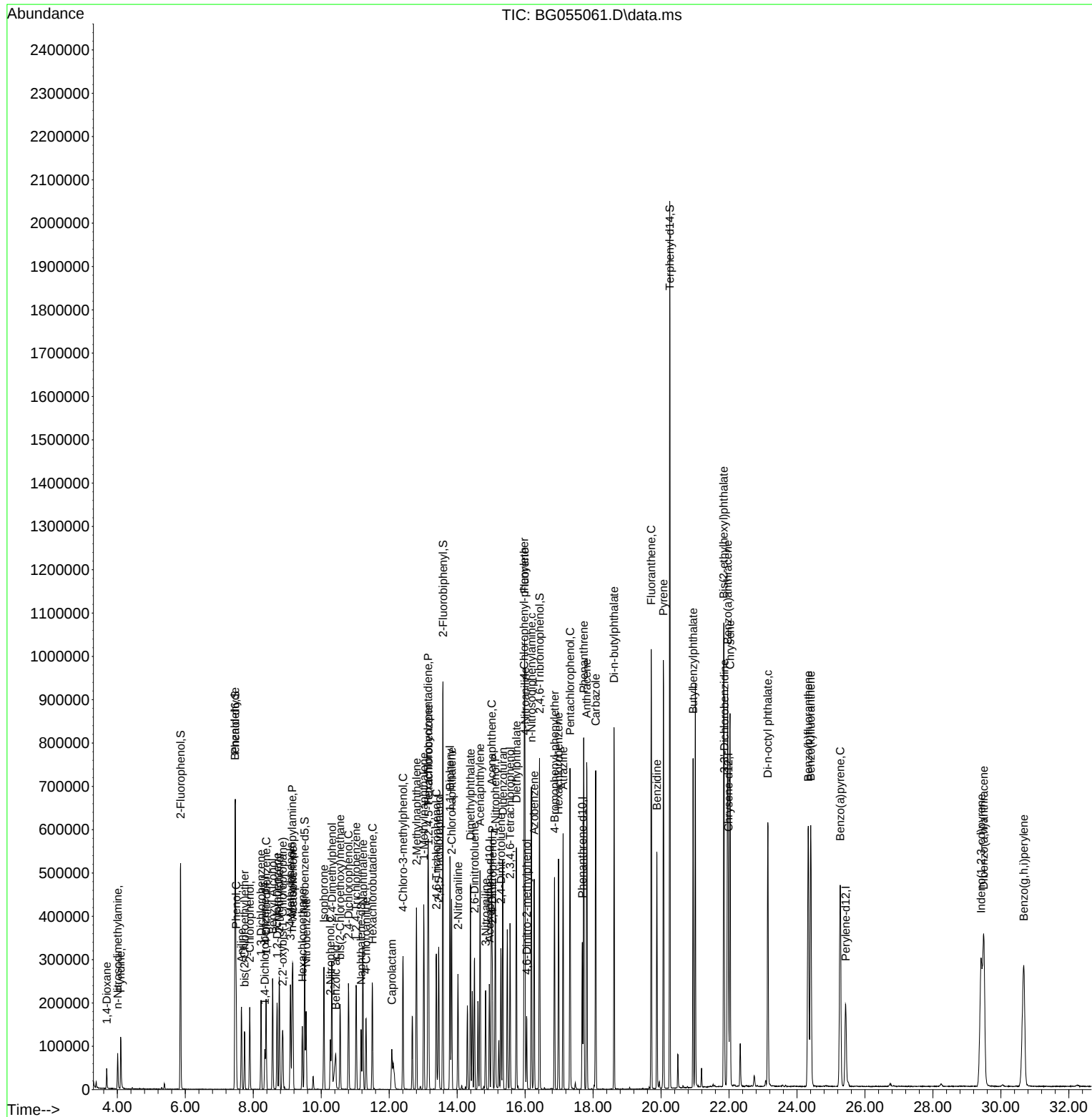
Quant Time: Oct 05 00:29:48 2022

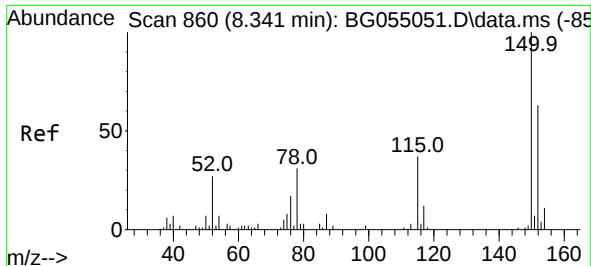
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 04 07:12:22 2022

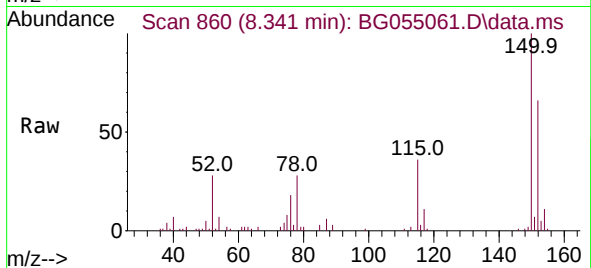
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

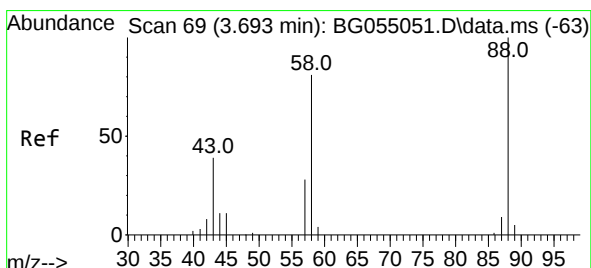
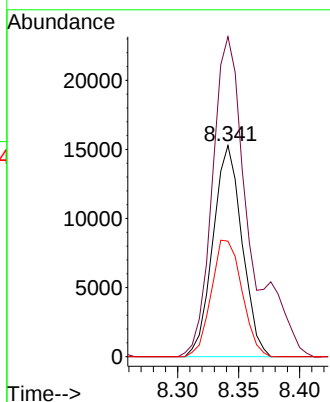
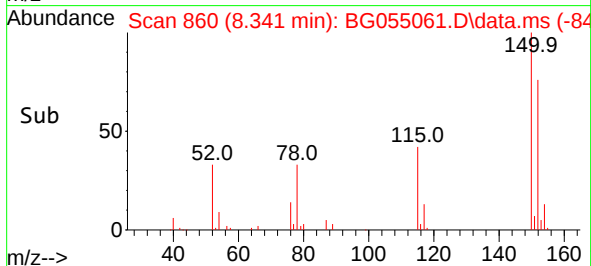
Instrument :
 BNA_G
 ClientSampleId :
 PB148039BSD



Tgt Ion:152 Resp: 25372
 Ion Ratio Lower Upper
 152 100
 150 151.6 128.0 192.0
 115 54.7 47.7 71.5

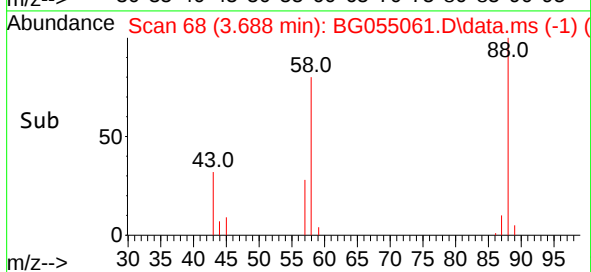
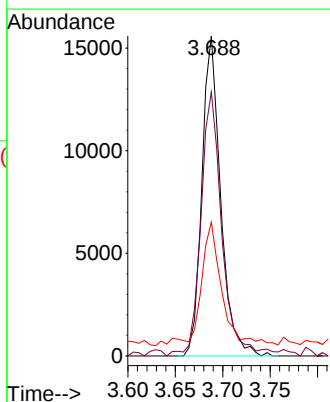
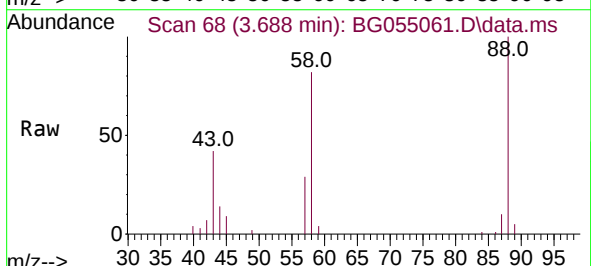
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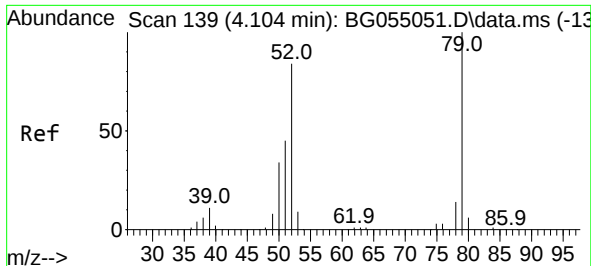
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#2
 1,4-Dioxane
 Concen: 33.217 ng
 RT: 3.688 min Scan# 68
 Delta R.T. -0.005 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

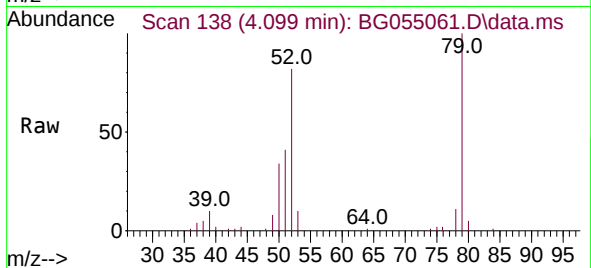
Tgt Ion: 88 Resp: 21469
 Ion Ratio Lower Upper
 88 100
 58 92.2 62.6 94.0
 43 42.9 29.0 43.6





#3
Pyridine
Concen: 31.647 ng
RT: 4.099 min Scan# 139
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

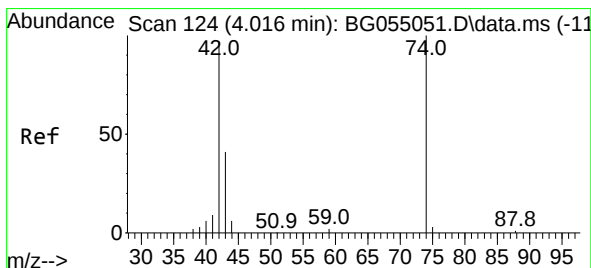
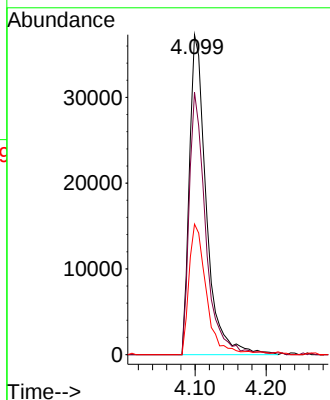
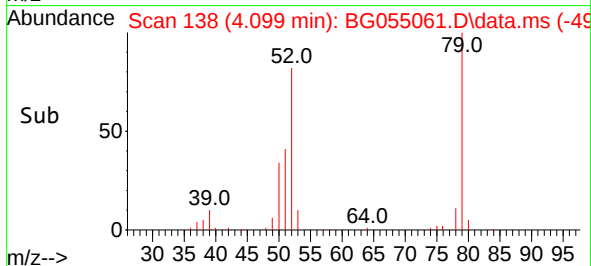
Instrument :
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ClientSampleId :
PB148039BSD



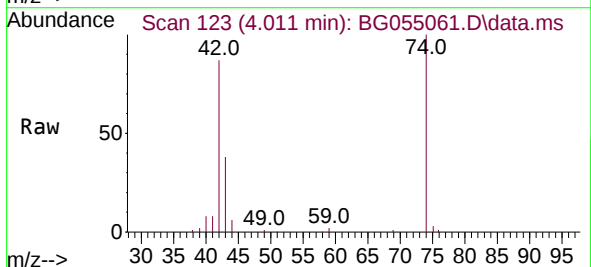
Tgt Ion: 79 Resp: 61506
Ion Ratio Lower Upper
79 100
52 82.0 66.8 100.2
51 40.8 37.3 55.9

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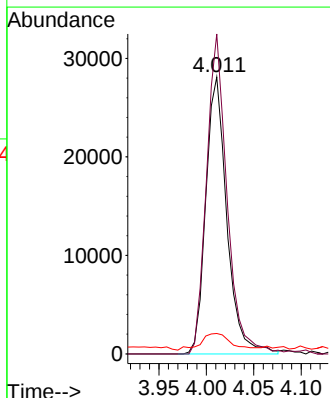
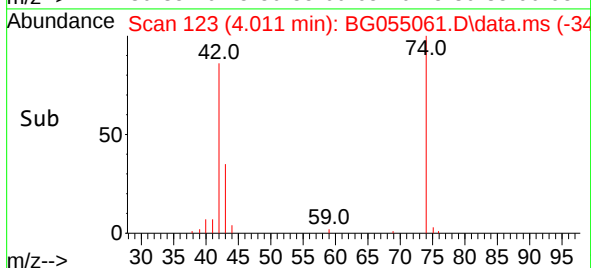
Reviewed By :Jagrut Upadhyay 10/05/2022
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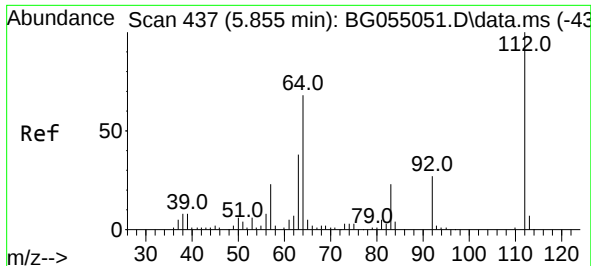


#4
n-Nitrosodimethylamine
Concen: 39.127 ng
RT: 4.011 min Scan# 123
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion: 42 Resp: 43488
Ion Ratio Lower Upper
42 100
74 115.6 82.6 124.0
44 7.4 7.0 10.6





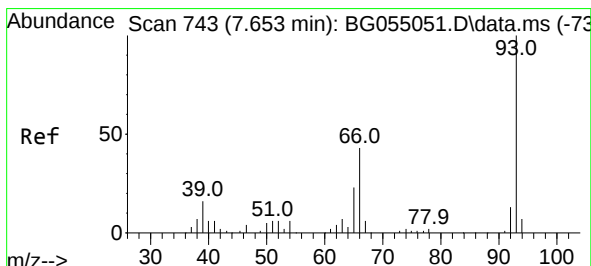
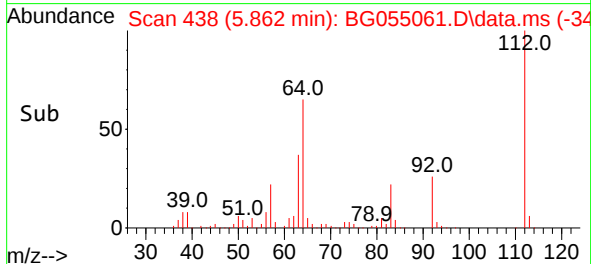
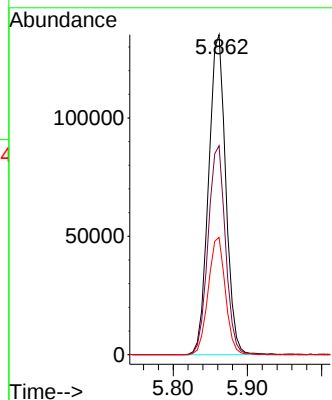
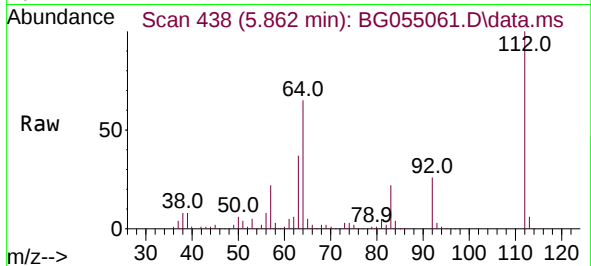
#5
2-Fluorophenol
Concen: 190.331 ng
RT: 5.862 min Scan# 437
Delta R.T. 0.007 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

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ClientSampleId :
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Tgt Ion:112 Resp: 217415
Ion Ratio Lower Upper
112 100
64 65.3 54.5 81.7
63 36.6 30.5 45.7

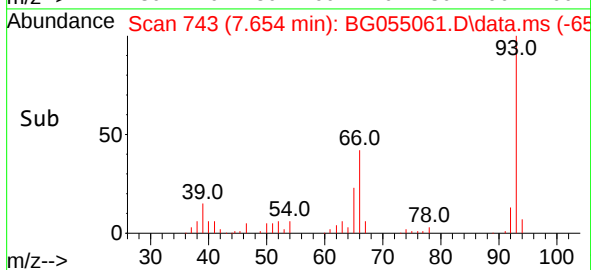
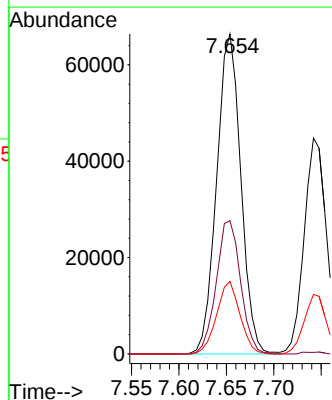
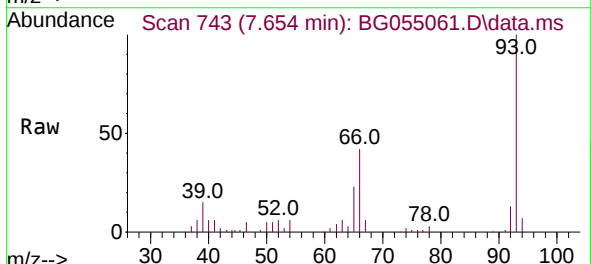
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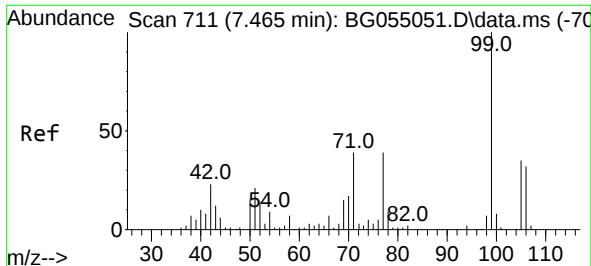
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#6
Aniline
Concen: 47.000 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion: 93 Resp: 117697
Ion Ratio Lower Upper
93 100
66 41.6 34.6 52.0
65 22.7 18.2 27.2





#7

Phenol-d6

Concen: 175.183 ng

RT: 7.472 min Scan# 711

Delta R.T. 0.007 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

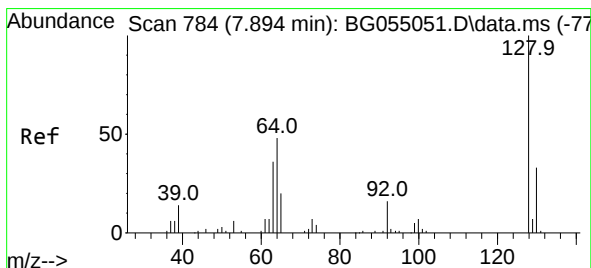
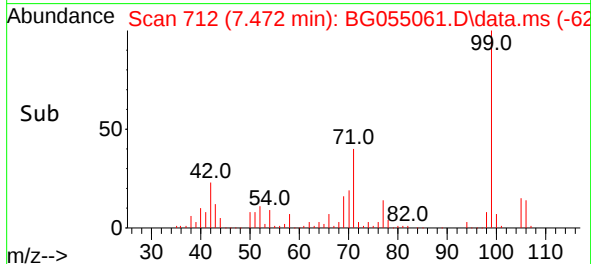
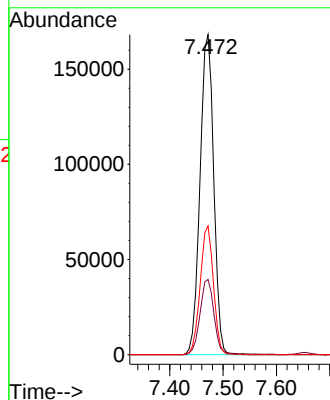
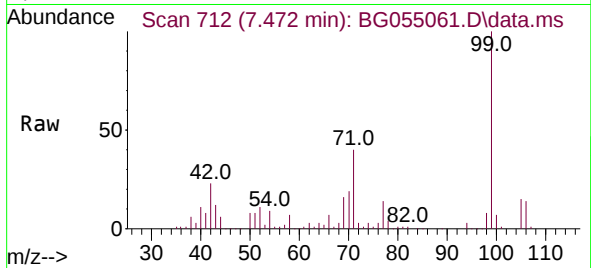
PB148039BSD

Tgt Ion: 99 Resp: 299830
 Ion Ratio Lower Upper
 99 100
 42 23.5 18.6 28.0
 71 40.2 31.2 46.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 62.027 ng

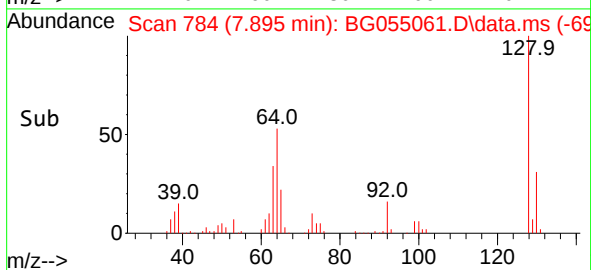
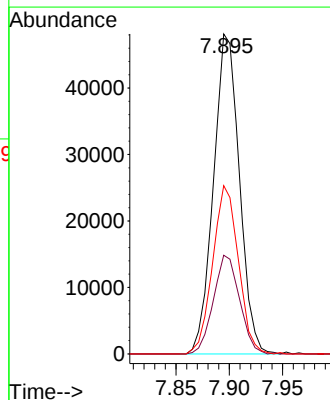
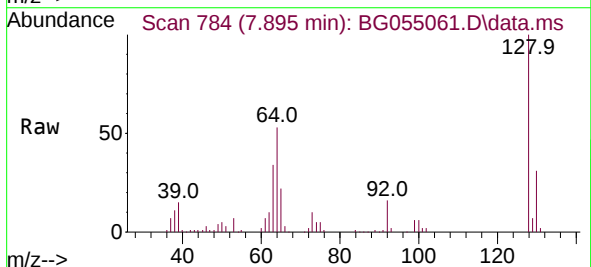
RT: 7.895 min Scan# 784

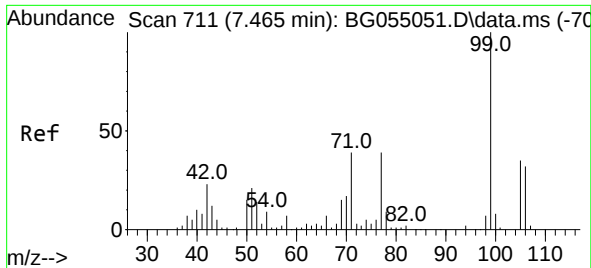
Delta R.T. 0.001 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

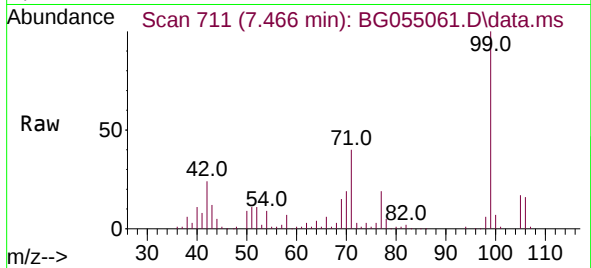
Tgt Ion:128 Resp: 81498
 Ion Ratio Lower Upper
 128 100
 130 30.8 12.9 52.9
 64 52.6 35.9 75.9





#9
Benzaldehyde
Concen: 39.191 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG055061.D
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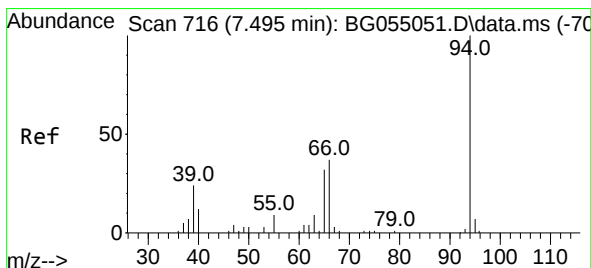
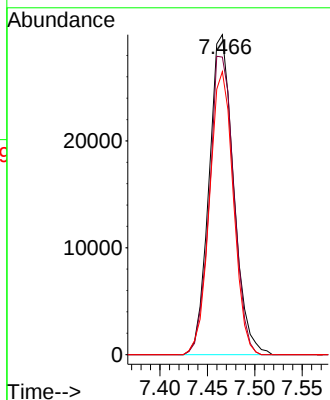
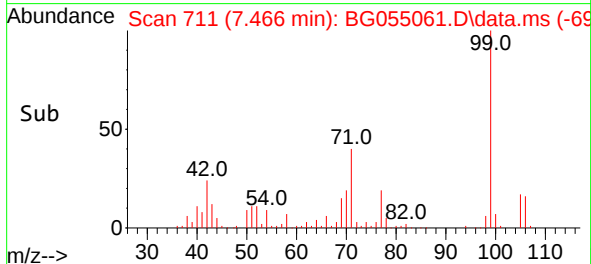
Instrument :
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Tgt Ion: 77 Resp: 53885
Ion Ratio Lower Upper
77 100
105 93.0 70.4 110.4
106 88.4 62.8 102.8

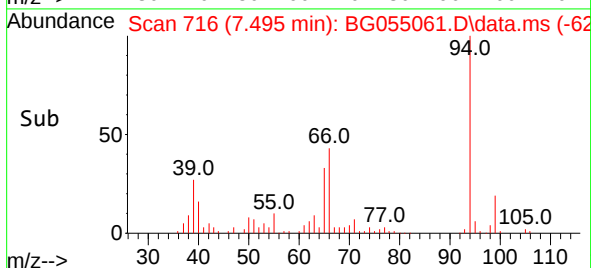
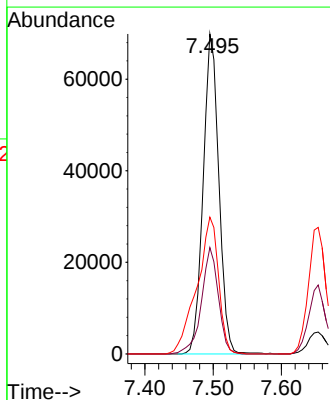
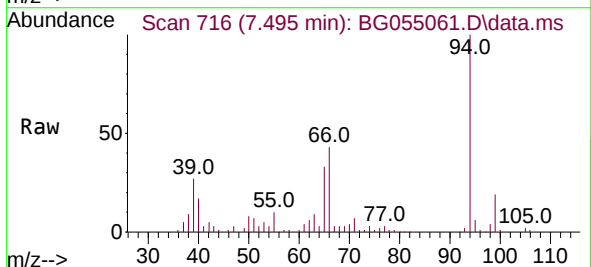
Manual Integrations
APPROVED

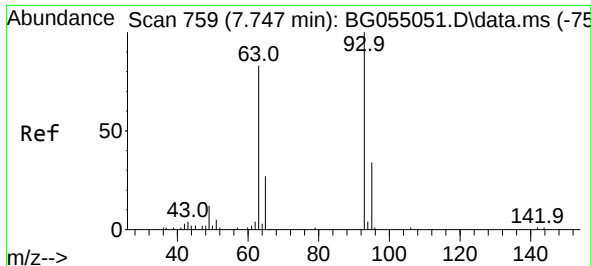
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 57.396 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion: 94 Resp: 111630
Ion Ratio Lower Upper
94 100
65 33.2 11.8 51.8
66 42.7 19.3 59.3





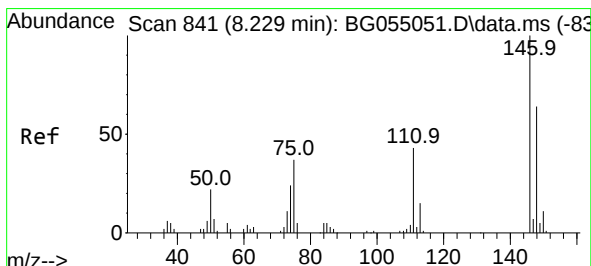
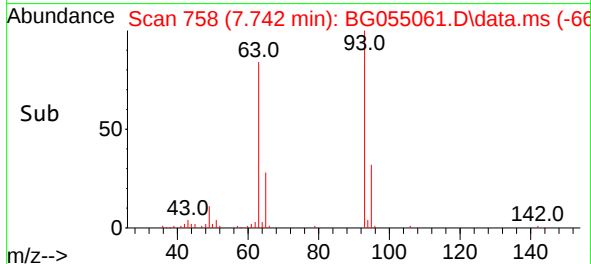
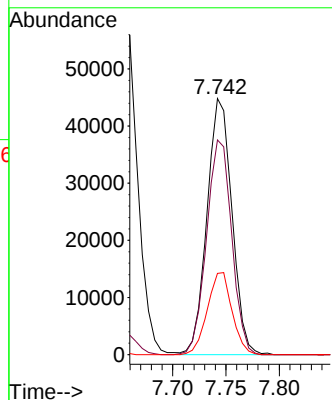
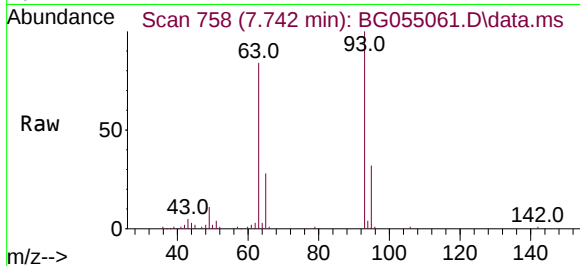
#11
bis(2-Chloroethyl)ether
Concen: 45.831 ng
RT: 7.742 min Scan# 759
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :
BNA_G
ClientSampleId :
PB148039BSD

Tgt Ion: 93 Resp: 73058
Ion Ratio Lower Upper
93 100
63 83.8 62.5 102.5
95 31.7 13.6 53.6

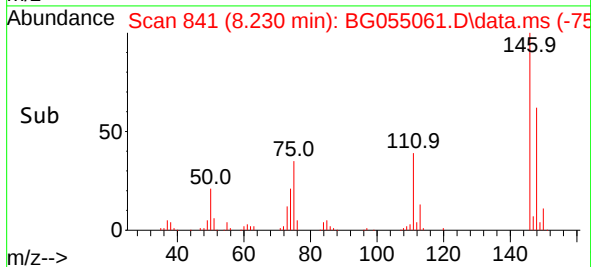
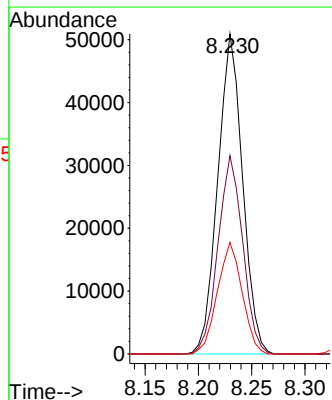
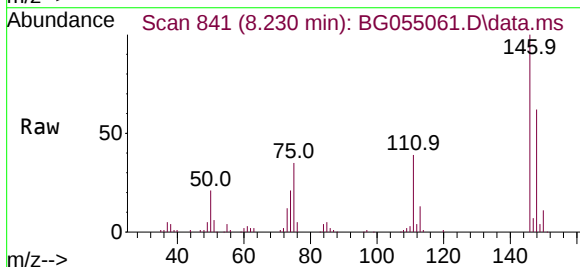
Manual Integrations
APPROVED

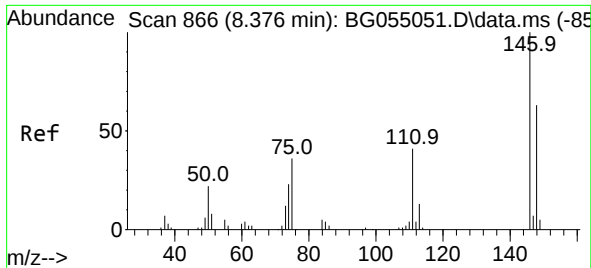
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 45.561 ng
RT: 8.230 min Scan# 841
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion:146 Resp: 82399
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 34.8 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 45.916 ng

RT: 8.376 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

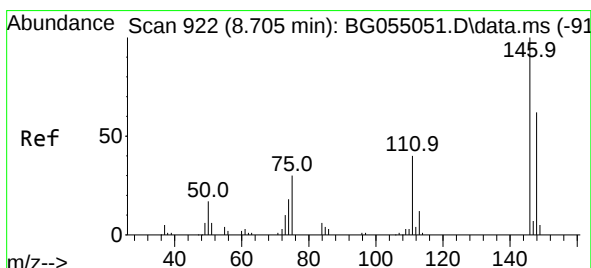
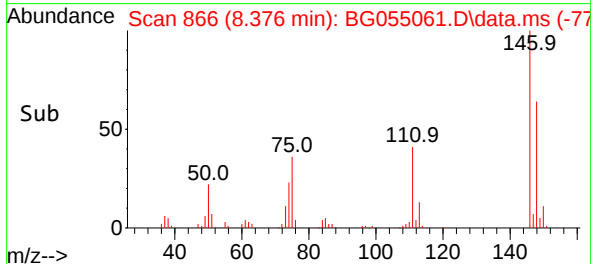
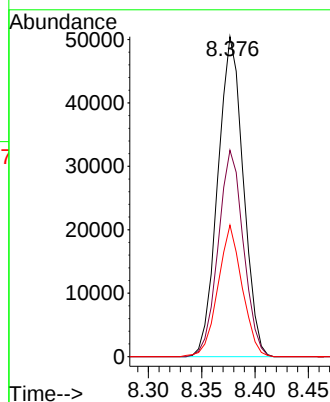
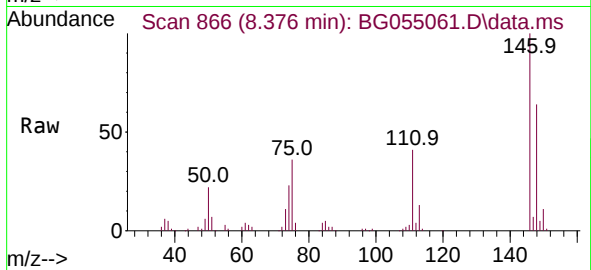
PB148039BSD

Tgt Ion:146 Resp: 84039
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.5 75.7
 111 41.1 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#14

1,2-Dichlorobenzene

Concen: 46.299 ng

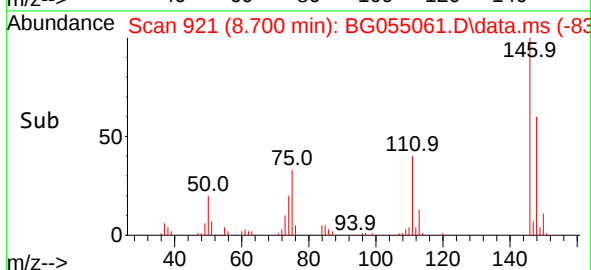
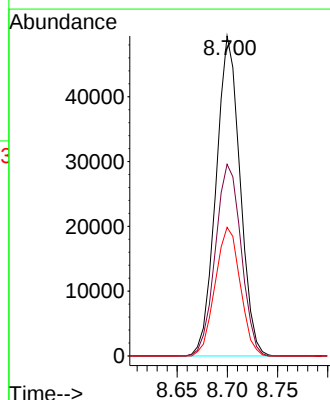
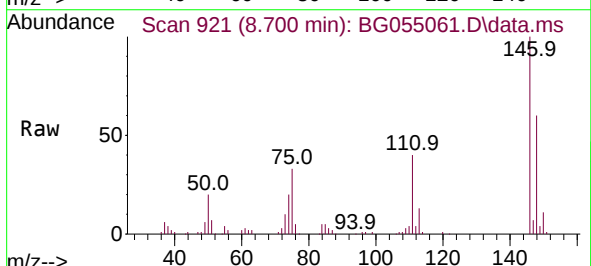
RT: 8.700 min Scan# 921

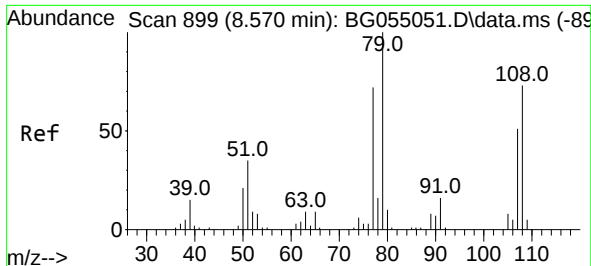
Delta R.T. -0.005 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Tgt Ion:146 Resp: 82329
 Ion Ratio Lower Upper
 146 100
 148 59.9 49.6 74.4
 111 40.2 32.4 48.6





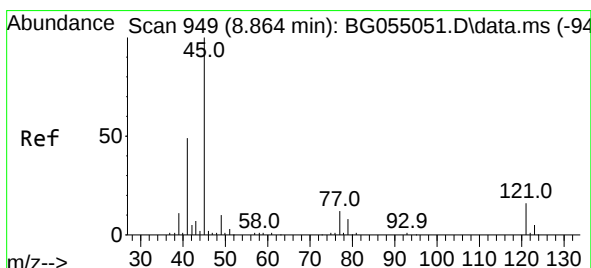
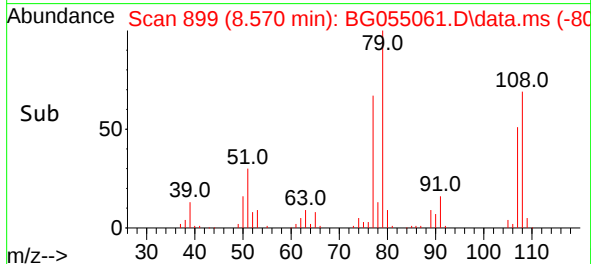
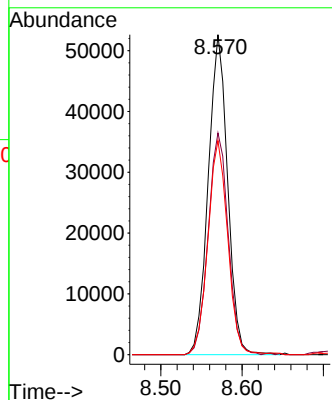
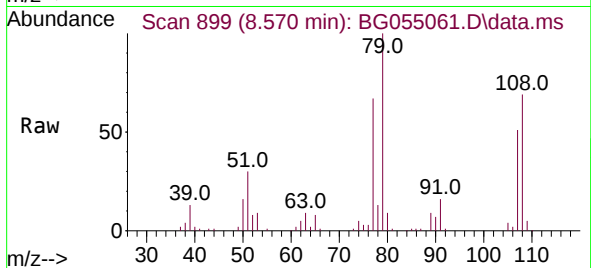
#15
Benzyl Alcohol
Concen: 56.714 ng
RT: 8.570 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :
BNA_G
ClientSampleId :
PB148039BSD

Tgt Ion: 79 Resp: 87185
Ion Ratio Lower Upper
79 100
108 69.3 58.6 87.8
77 66.9 57.8 86.6

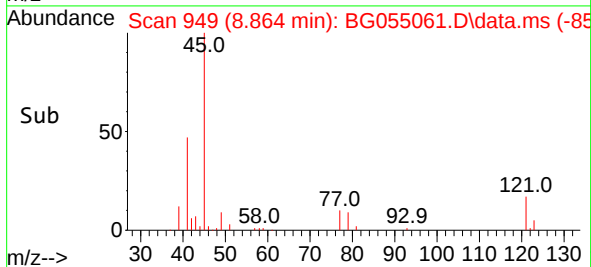
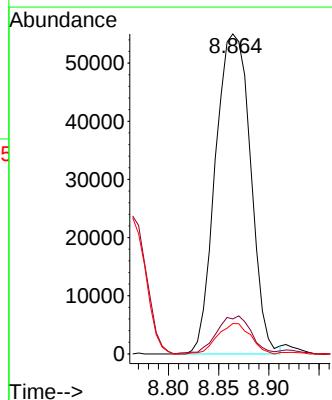
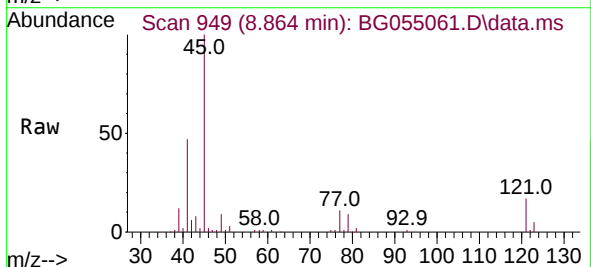
Manual Integrations
APPROVED

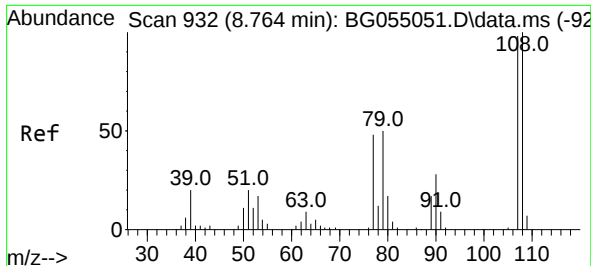
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.321 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

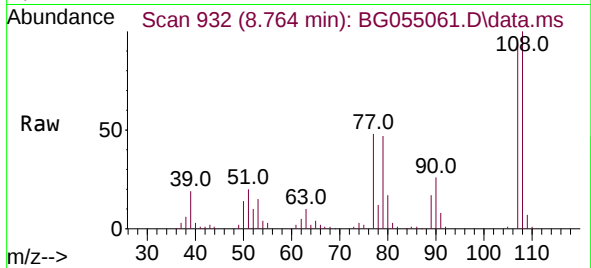
Tgt Ion: 45 Resp: 133826
Ion Ratio Lower Upper
45 100
77 10.9 0.0 32.1
79 9.5 0.0 28.7





#17
2-Methylphenol
Concen: 57.093 ng
RT: 8.764 min Scan# 932
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

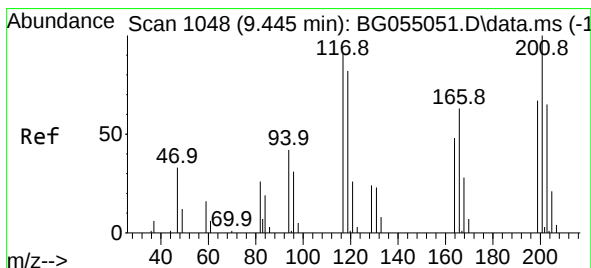
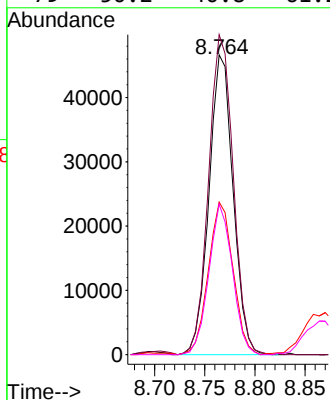
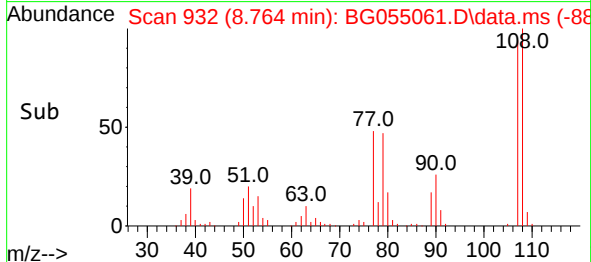
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:	107	Resp:	78234
Ion	Ratio	Lower	Upper
107	100		
108	106.8	81.8	122.6
77	50.9	39.4	59.2
79	50.2	40.8	61.2

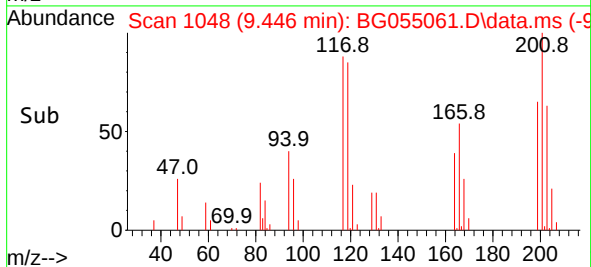
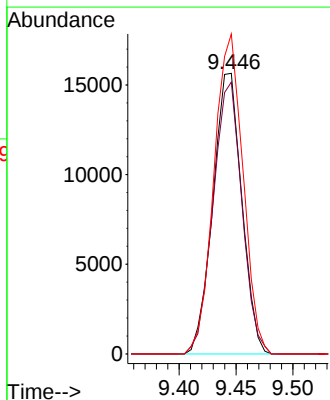
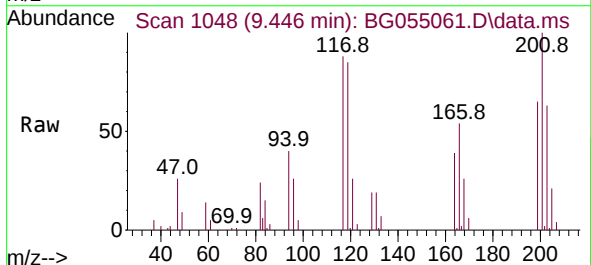
Manual Integrations
APPROVED

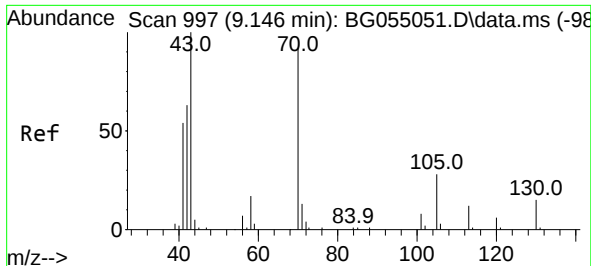
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#18
Hexachloroethane
Concen: 47.581 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion:	117	Resp:	27614
Ion	Ratio	Lower	Upper
117	100		
119	96.9	72.2	108.2
201	114.1	88.2	132.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.032 ng

RT: 9.146 min Scan# 997

Delta R.T. 0.001 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

PB148039BSD

Tgt Ion: 70 Resp: 73000

Ion Ratio Lower Upper

70 100

42 68.8 55.8 83.6

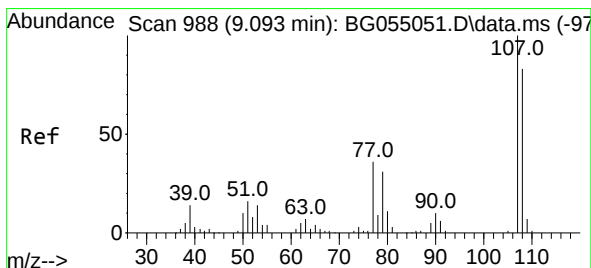
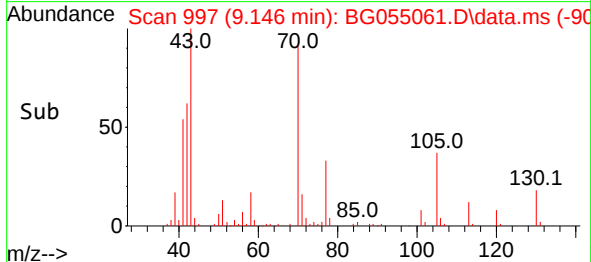
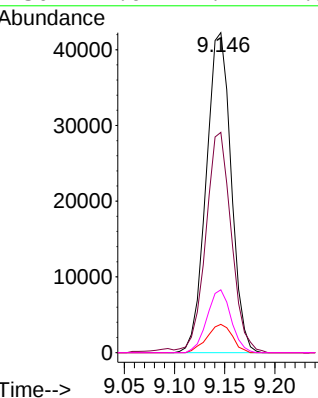
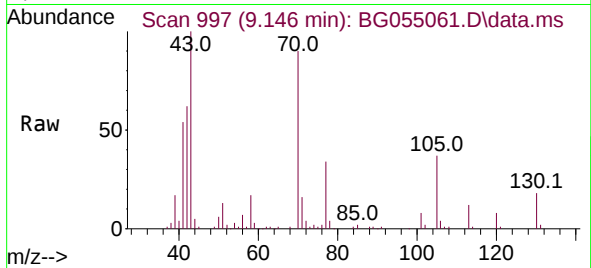
101 8.8 7.1 10.7

130 19.6 12.9 19.3#

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#20

3+4-Methylphenols

Concen: 56.658 ng

RT: 9.093 min Scan# 988

Delta R.T. 0.000 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Tgt Ion:107 Resp: 108122

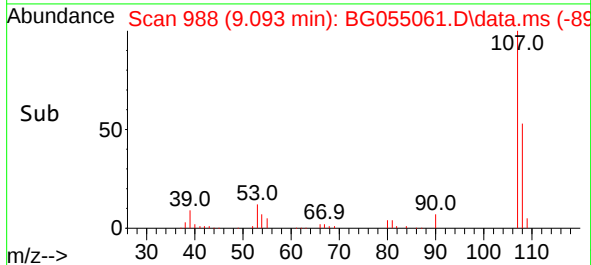
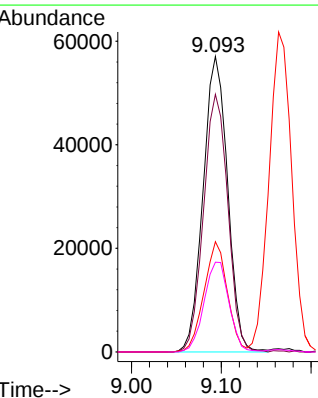
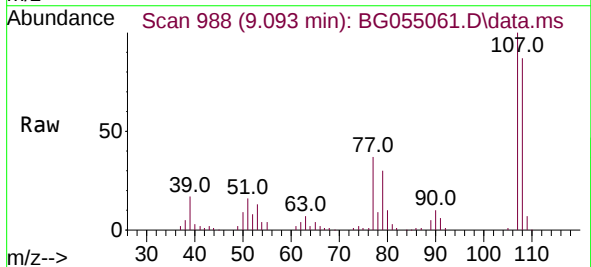
Ion Ratio Lower Upper

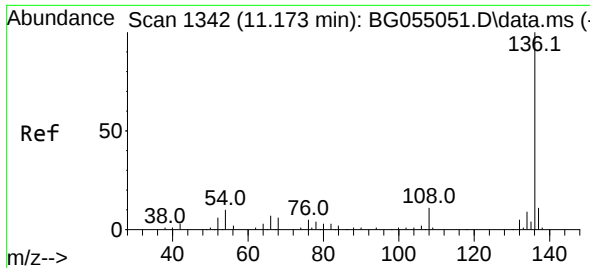
107 100

108 87.2 63.4 103.4

77 37.3 16.9 56.9

79 30.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

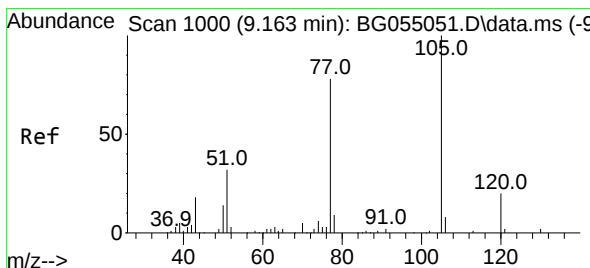
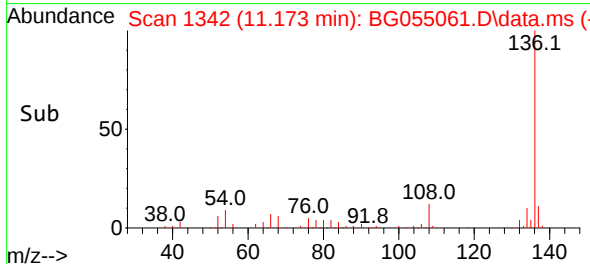
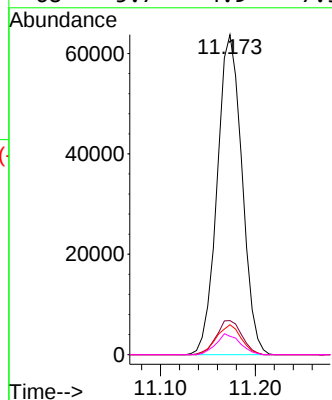
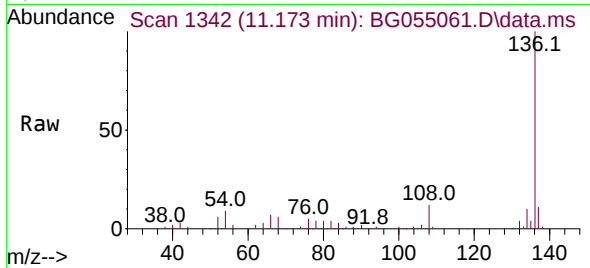
PB148039BSD

Tgt Ion:136 Resp: 115686
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 9.3 8.2 12.4
68 5.7 4.9 7.3

Manual Integrations

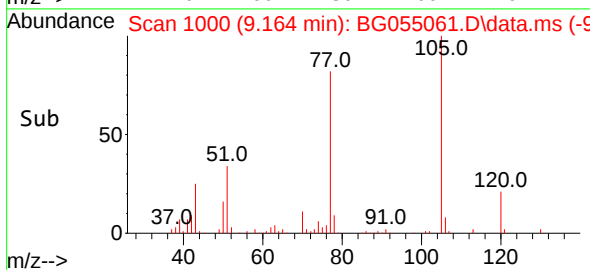
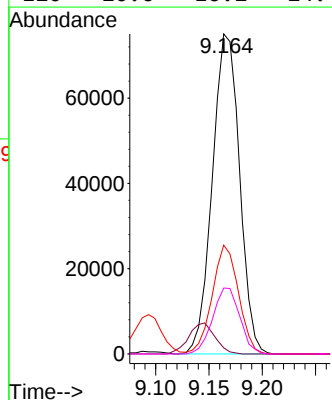
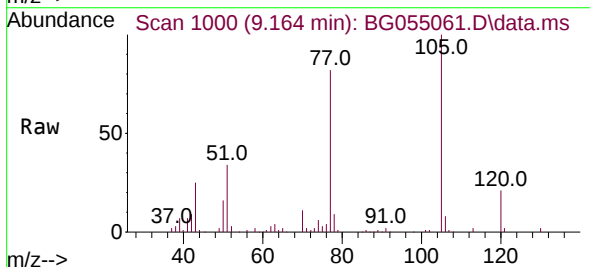
APPROVED

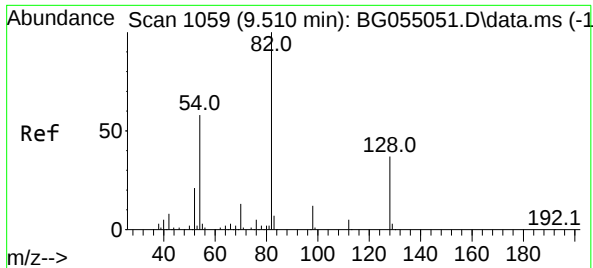
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#22
Acetophenone
Concen: 45.447 ng
RT: 9.164 min Scan# 1000
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

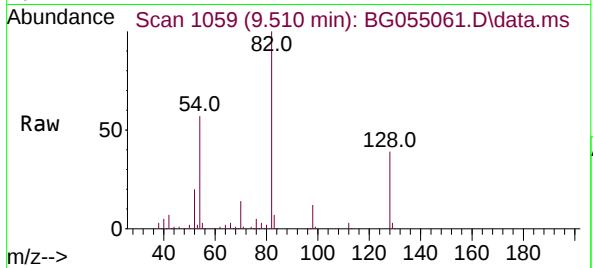
Tgt Ion:105 Resp: 133328
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.2
51 34.0 26.3 39.5
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 92.911 ng
RT: 9.510 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

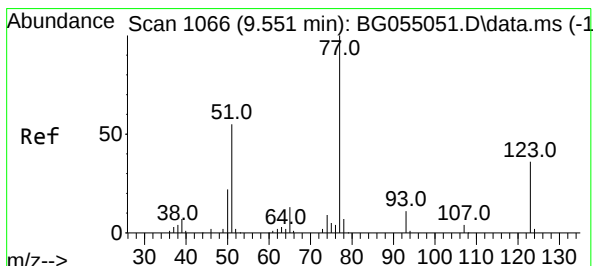
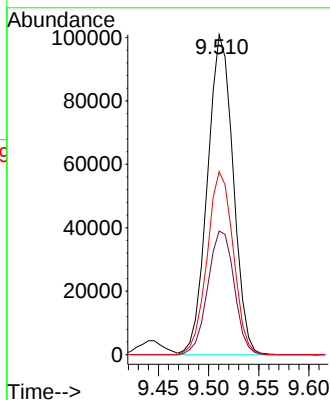
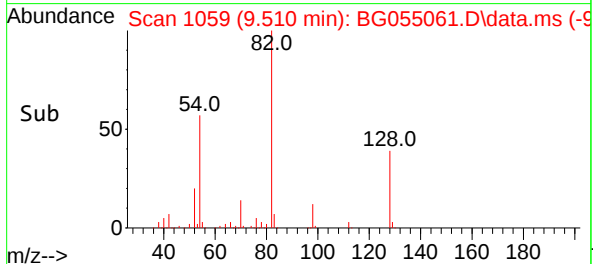
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



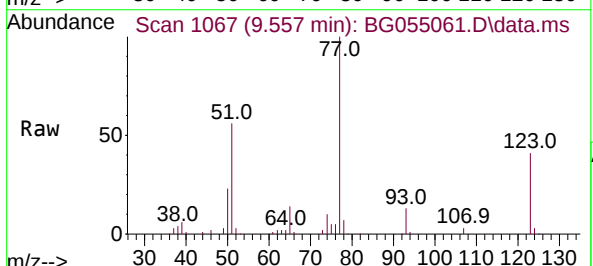
Tgt Ion: 82 Resp: 179880
Ion Ratio Lower Upper
82 100
128 38.6 29.5 44.3
54 57.2 46.7 70.1

Manual Integrations
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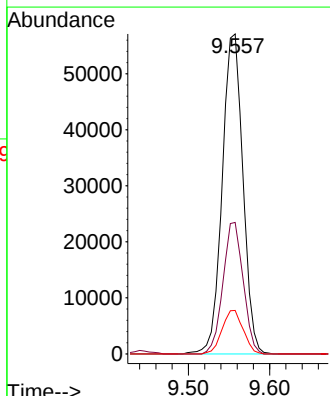
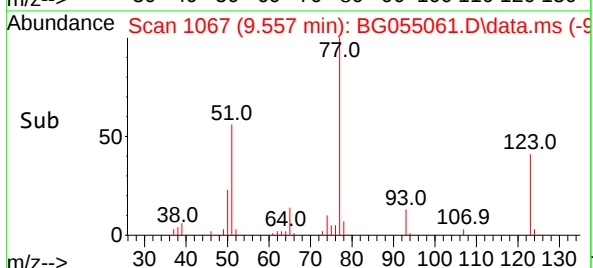
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

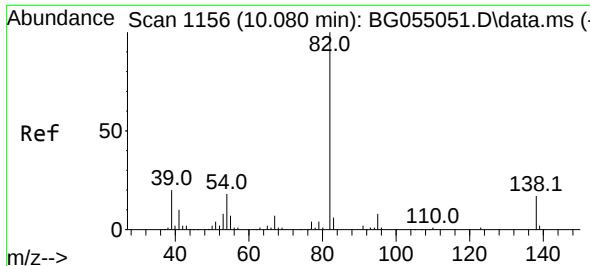


#24
Nitrobenzene
Concen: 48.036 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



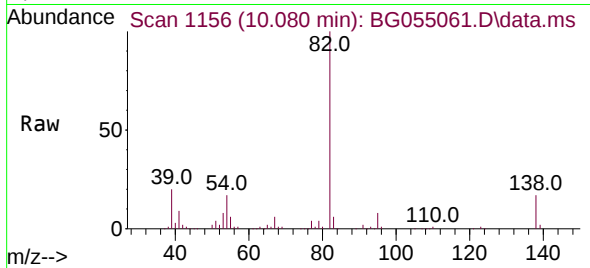
Tgt Ion: 77 Resp: 100981
Ion Ratio Lower Upper
77 100
123 41.1 28.6 42.8
65 13.6 10.5 15.7





#25
Isophorone
Concen: 49.313 ng
RT: 10.080 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

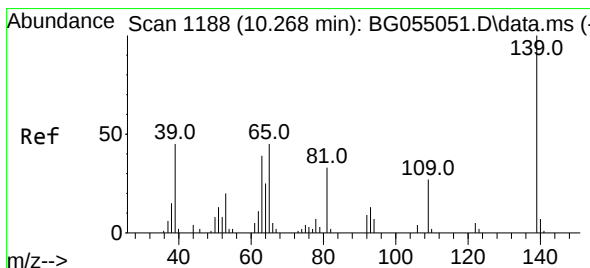
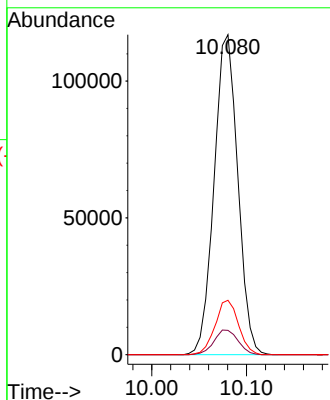
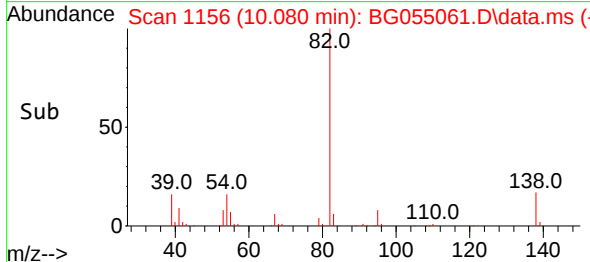
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion: 82 Resp: 202910
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.0 13.4 20.0

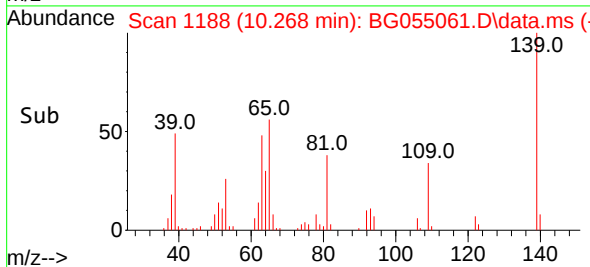
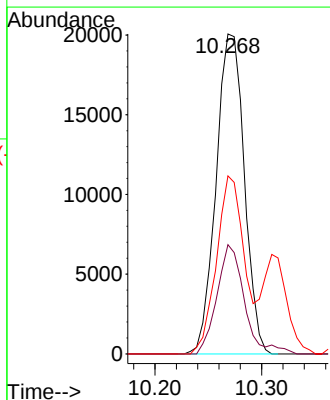
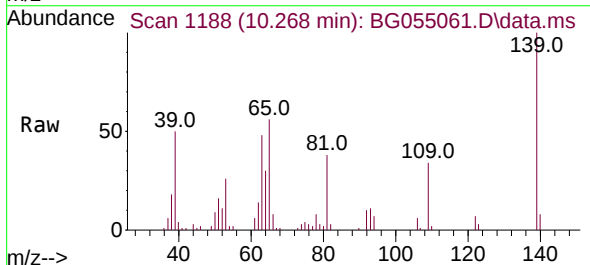
Manual Integrations
APPROVED

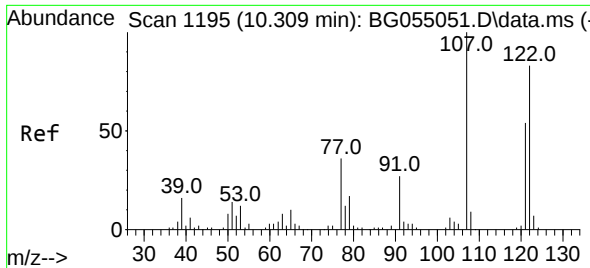
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#26
2-Nitrophenol
Concen: 60.206 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion:139 Resp: 36954
Ion Ratio Lower Upper
139 100
109 34.1 21.7 32.5#
65 55.6 36.4 54.6#





#27
2,4-Dimethylphenol
Concen: 62.857 ng
RT: 10.315 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

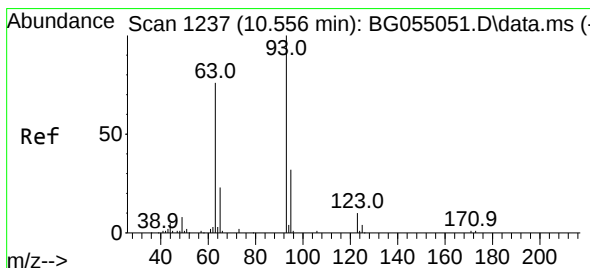
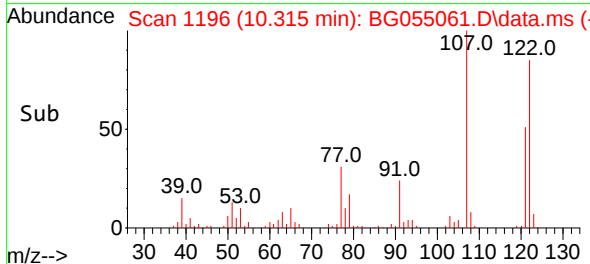
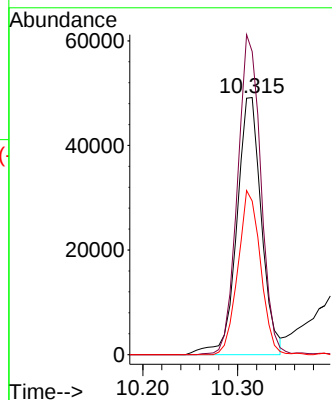
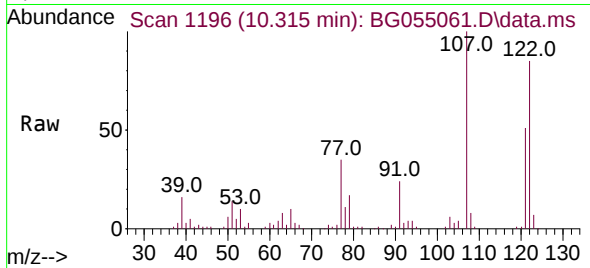
PB148039BSD

Tgt Ion:122 Resp: 88664
Ion Ratio Lower Upper
122 100
107 117.9 96.0 144.0
121 59.7 51.7 77.5

Manual Integrations

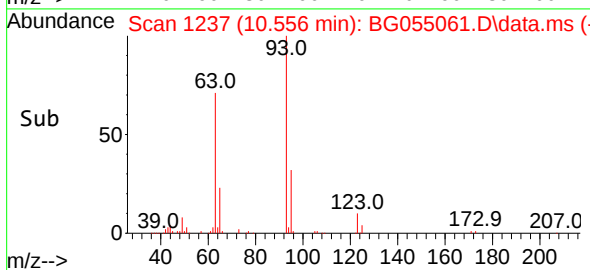
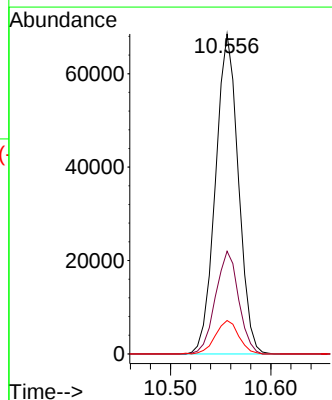
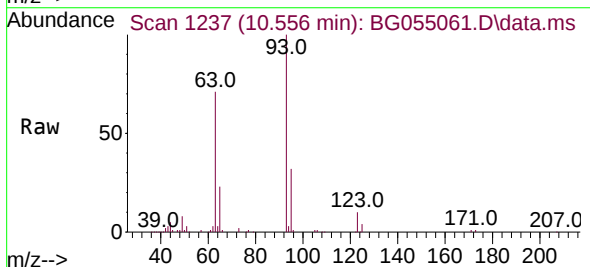
APPROVED

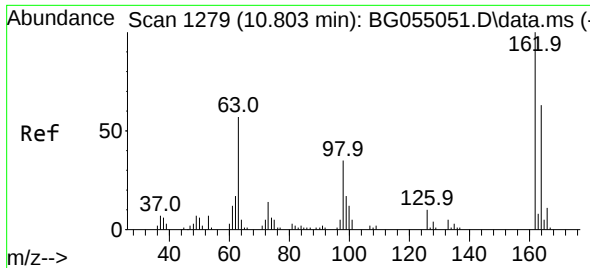
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.546 ng
RT: 10.556 min Scan# 1237
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

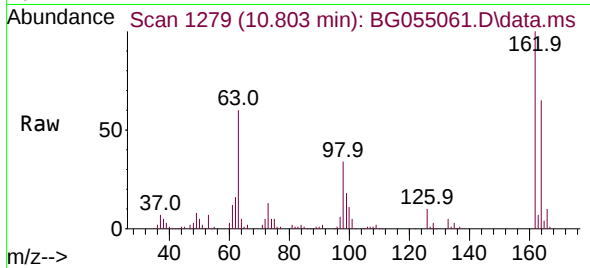
Tgt Ion: 93 Resp: 108529
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 52.526 ng
RT: 10.803 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

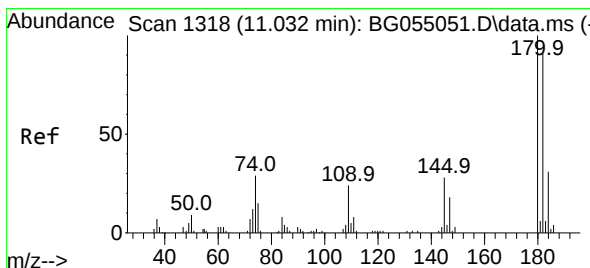
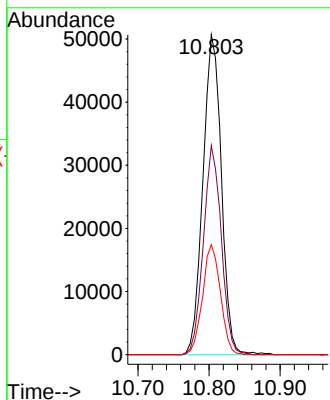
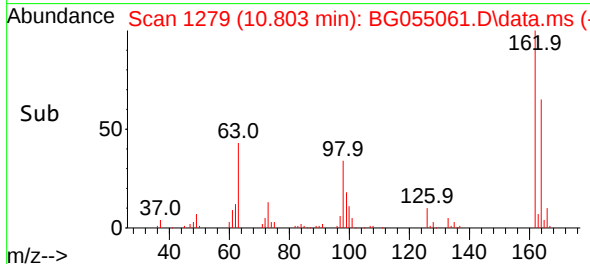
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



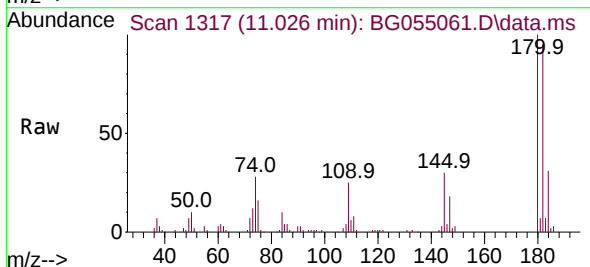
Tgt Ion:162 Resp: 91311
Ion Ratio Lower Upper
162 100
164 65.3 42.9 82.9
98 34.3 14.7 54.7

Manual Integrations
APPROVED

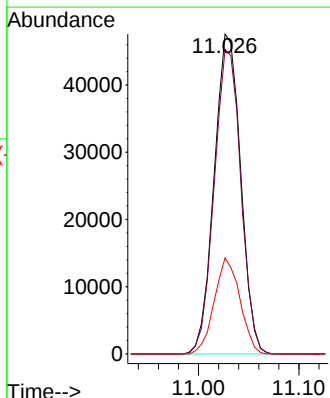
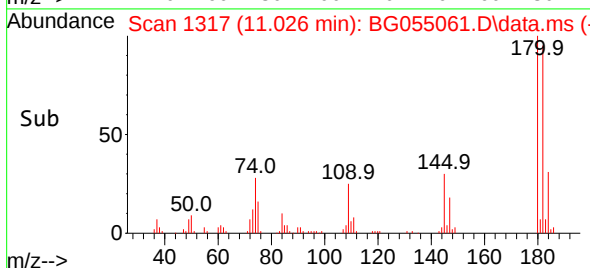
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

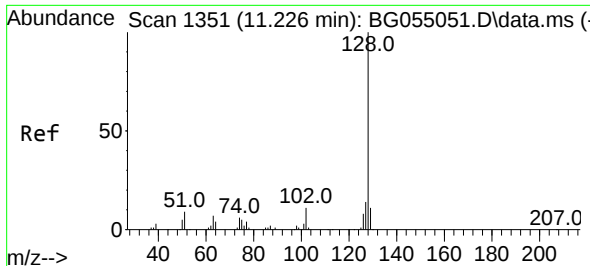


#30
1,2,4-Trichlorobenzene
Concen: 43.202 ng
RT: 11.026 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



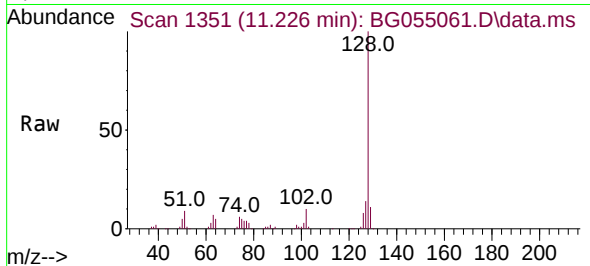
Tgt Ion:180 Resp: 87286
Ion Ratio Lower Upper
180 100
182 95.2 72.6 109.0
145 30.0 22.5 33.7





#31
Naphthalene
Concen: 43.789 ng
RT: 11.226 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

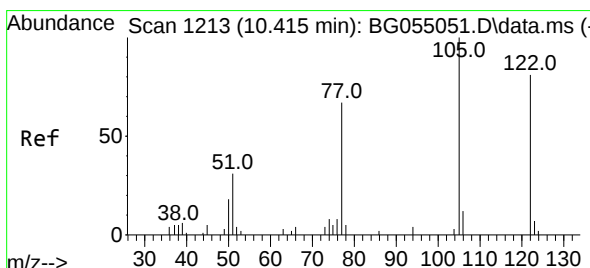
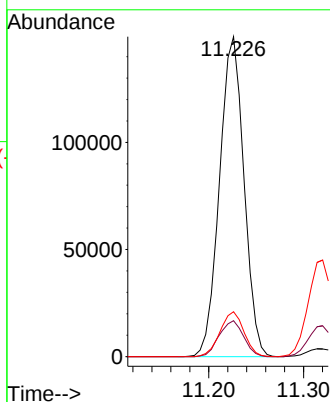
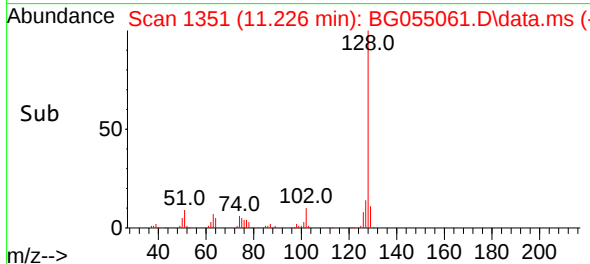
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:128 Resp: 267364
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.0 10.9 16.3

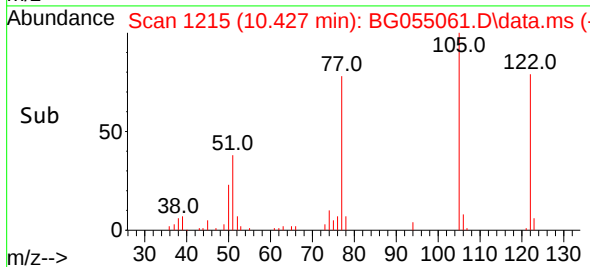
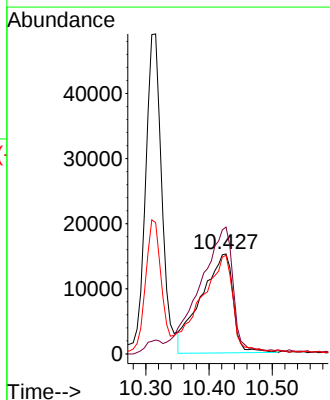
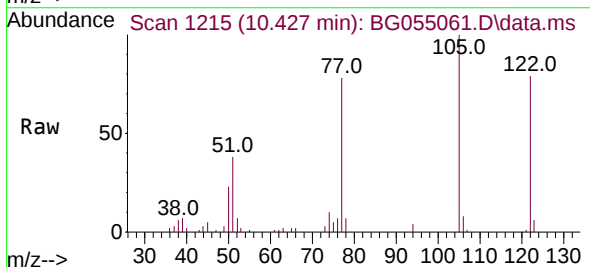
Manual Integrations
APPROVED

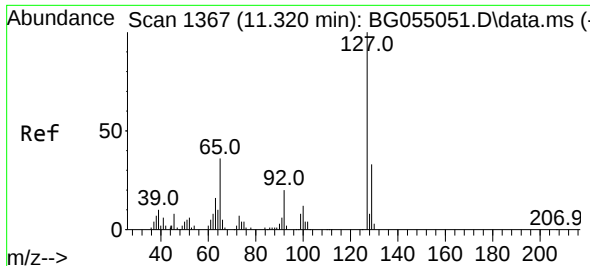
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#32
Benzoic acid
Concen: 56.247 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.012 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

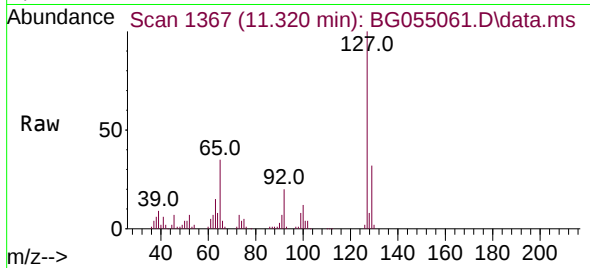
Tgt Ion:122 Resp: 53682
Ion Ratio Lower Upper
122 100
105 126.9 98.8 138.8
77 98.5 65.2 105.2





#33
4-Chloroaniline
Concen: 32.336 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

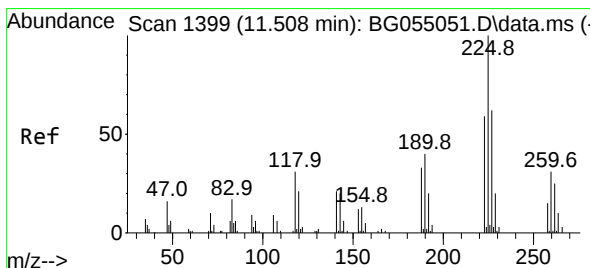
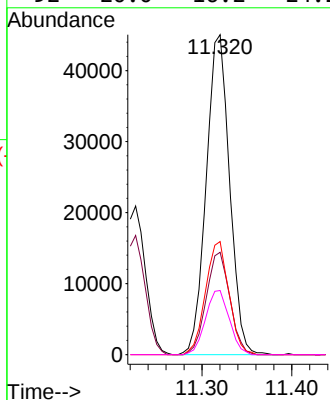
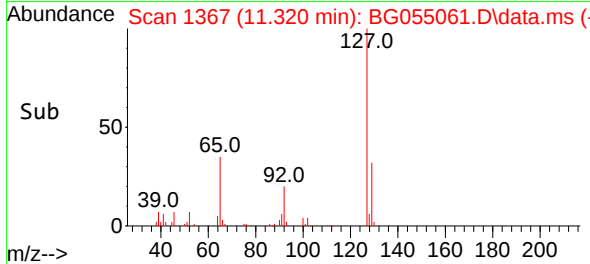
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:	127	Resp:	81639
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.4	39.6
65	35.3	28.6	43.0
92	20.0	16.2	24.2

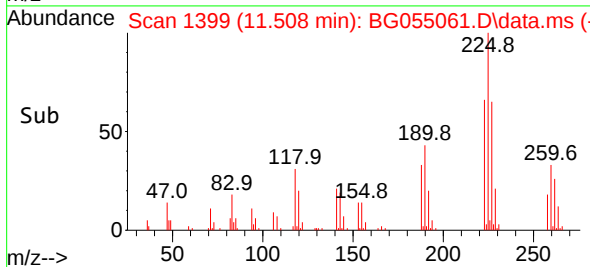
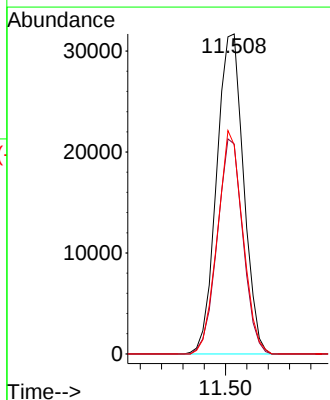
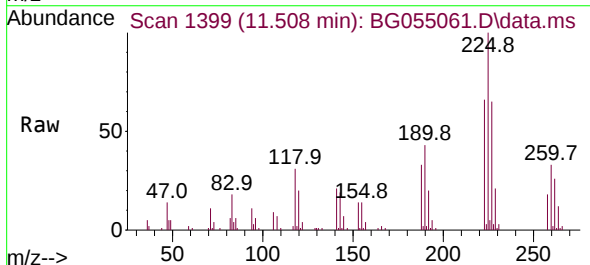
Manual Integrations
APPROVED

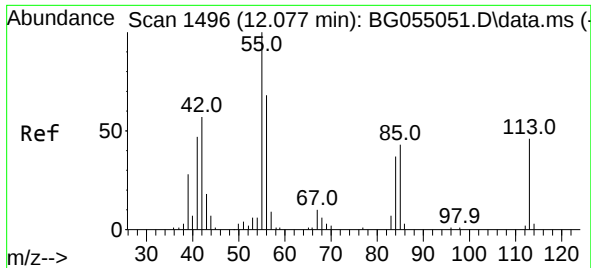
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#34
Hexachlorobutadiene
Concen: 42.451 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

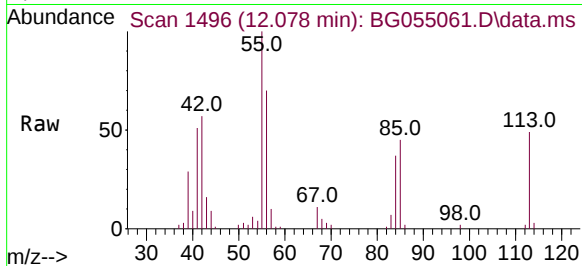
Tgt Ion:	225	Resp:	55614
Ion Ratio	Lower	Upper	
225	100		
223	65.6	47.5	71.3
227	65.3	49.8	74.8





#35
Caprolactam
Concen: 61.728 ng m
RT: 12.078 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

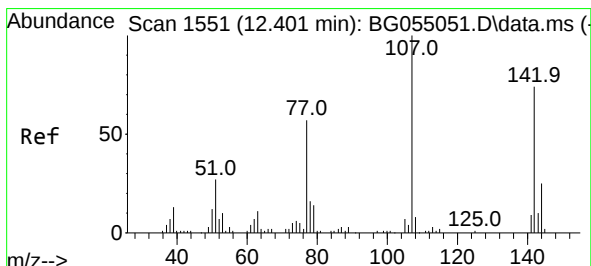
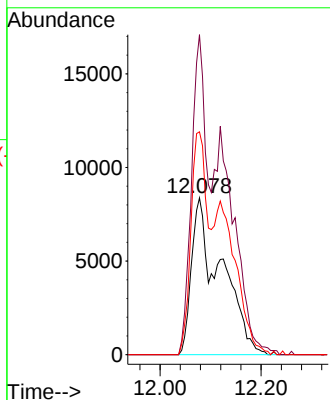
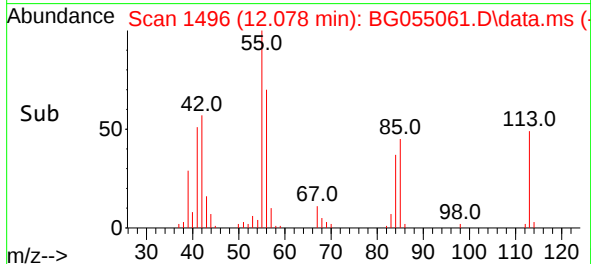
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



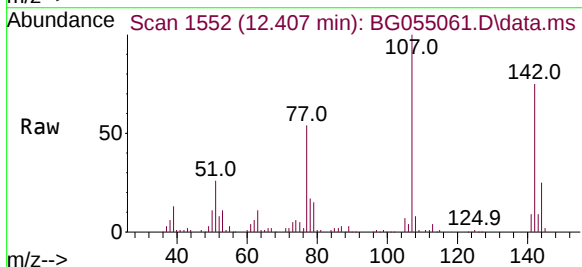
Tgt Ion:113 Resp: 33872
Ion Ratio Lower Upper
113 100
55 204.3 199.4 239.4
56 142.2 130.0 170.0

Manual Integrations
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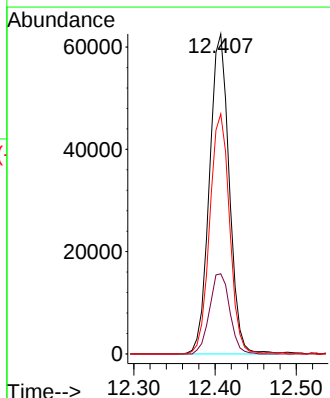
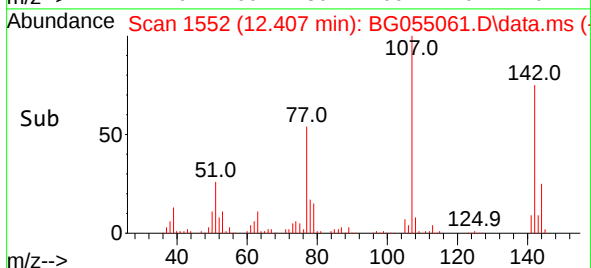
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

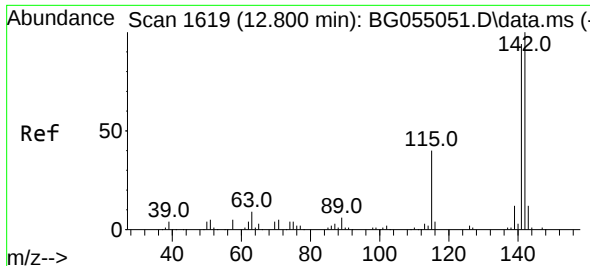


#36
4-Chloro-3-methylphenol
Concen: 53.332 ng
RT: 12.407 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



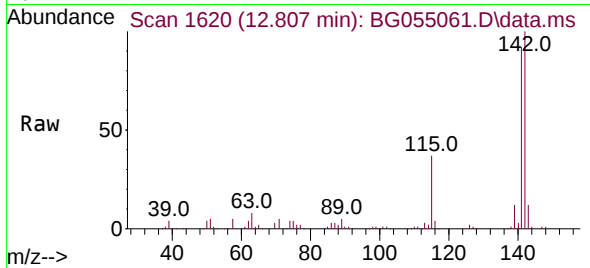
Tgt Ion:107 Resp: 105740
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 75.0 59.3 88.9





#37
2-Methylnaphthalene
Concen: 44.119 ng
RT: 12.807 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

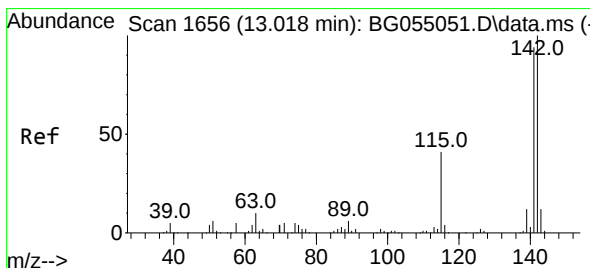
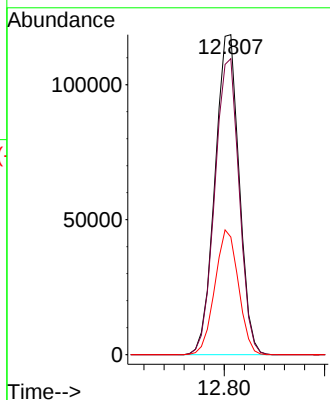
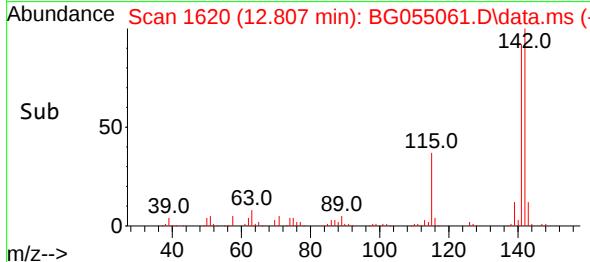
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



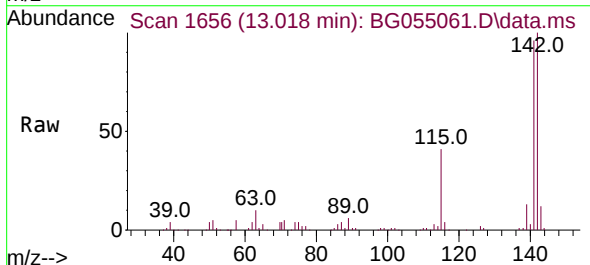
Tgt Ion:142 Resp: 198514
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
115 36.7 31.7 47.5

Manual Integrations
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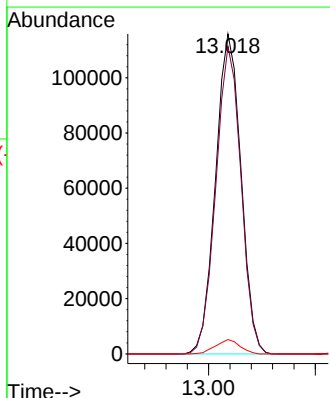
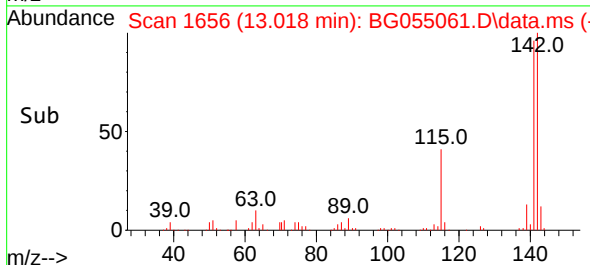
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

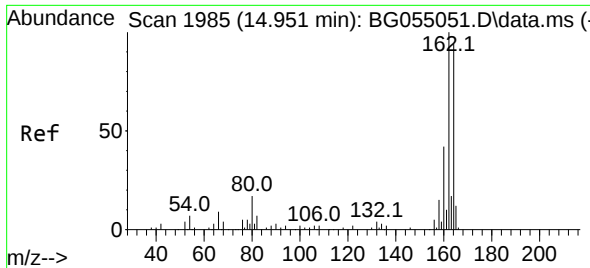


#38
1-Methylnaphthalene
Concen: 43.896 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



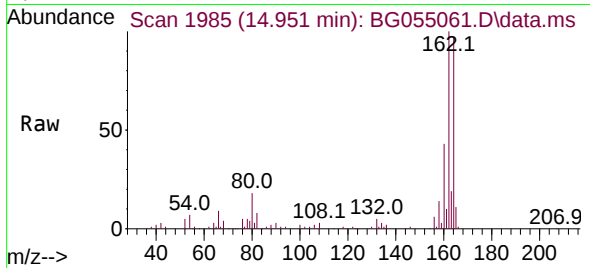
Tgt Ion:142 Resp: 192118
Ion Ratio Lower Upper
142 100
141 96.1 75.5 113.3
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

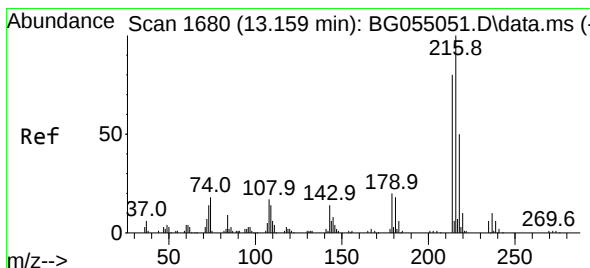
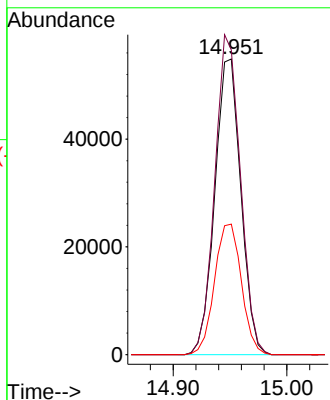
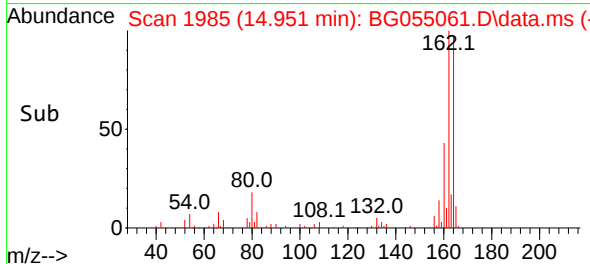
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



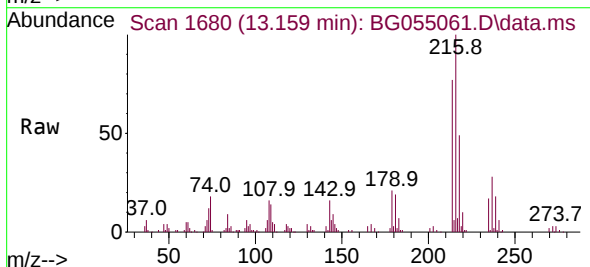
Tgt Ion:164 Resp: 87235
Ion Ratio Lower Upper
164 100
162 103.0 85.5 128.3
160 44.1 35.5 53.3

Manual Integrations
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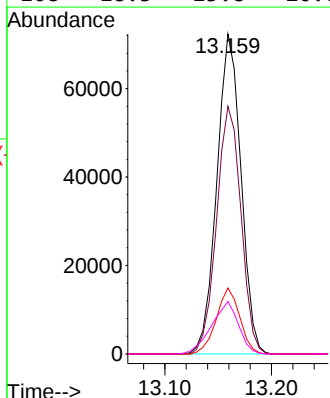
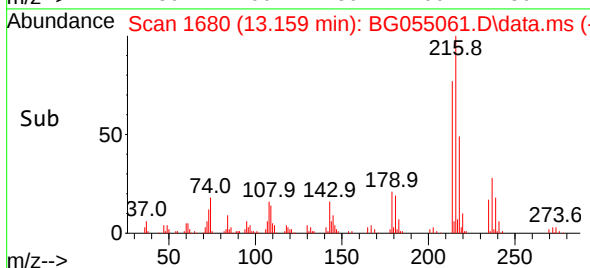
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

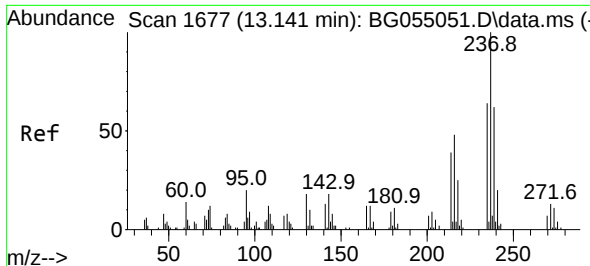


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.775 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



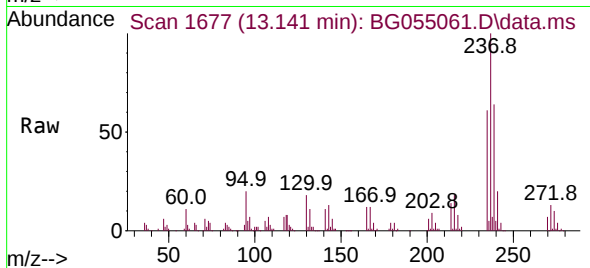
Tgt Ion:216 Resp: 114045
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.2
179 20.0 15.9 23.9
108 18.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 120.674 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

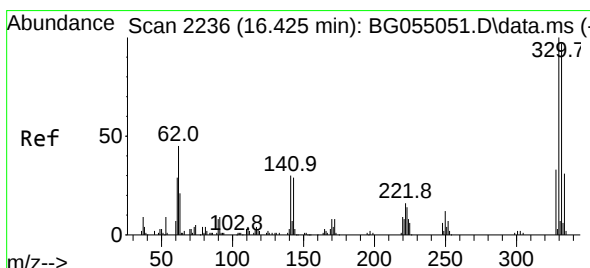
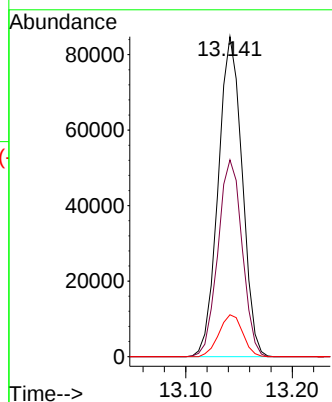
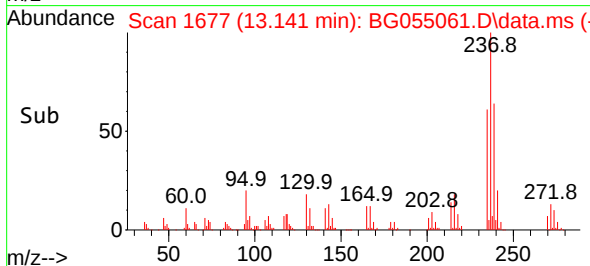
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



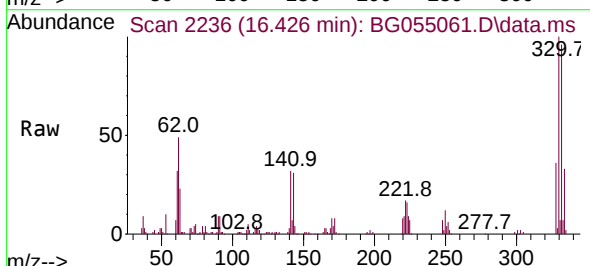
Tgt Ion:237 Resp: 132356
Ion Ratio Lower Upper
237 100
235 61.5 43.8 83.8
272 13.1 0.0 32.7

Manual Integrations
APPROVED

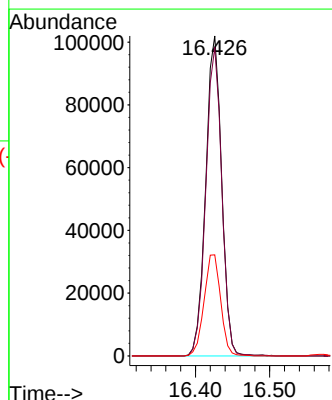
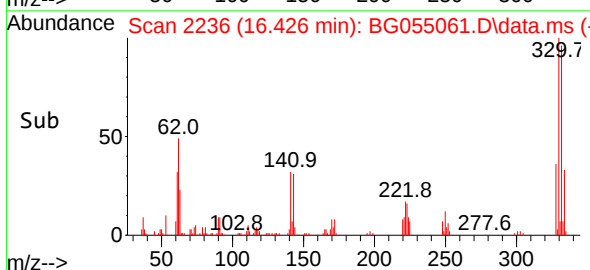
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

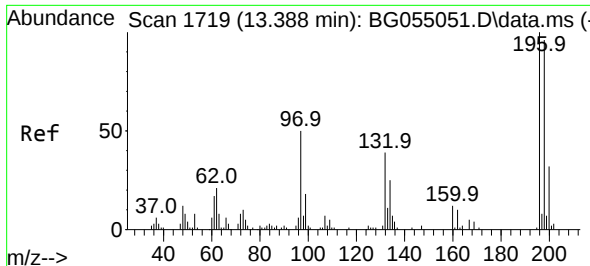


#42
2,4,6-Tribromophenol
Concen: 166.052 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



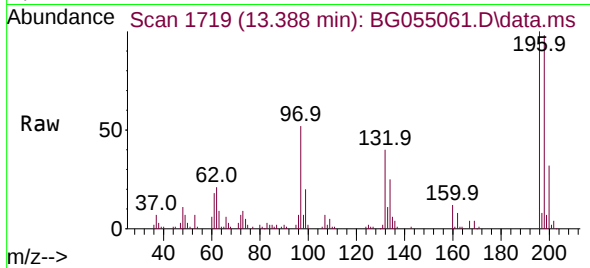
Tgt Ion:330 Resp: 152193
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.0
141 32.8 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 50.707 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

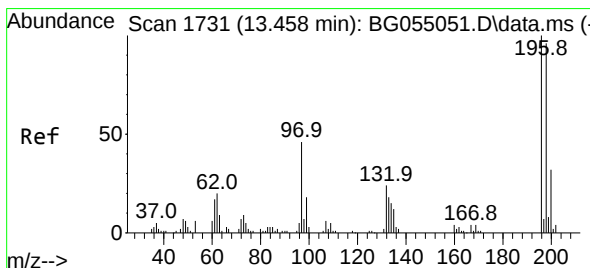
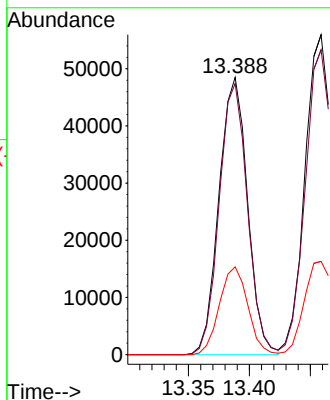
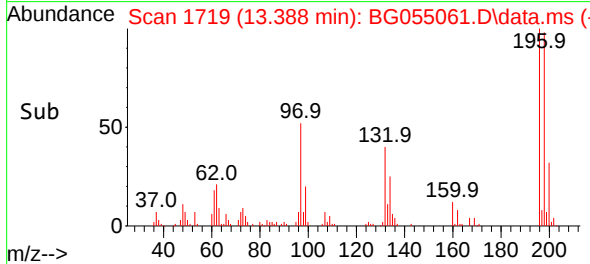
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



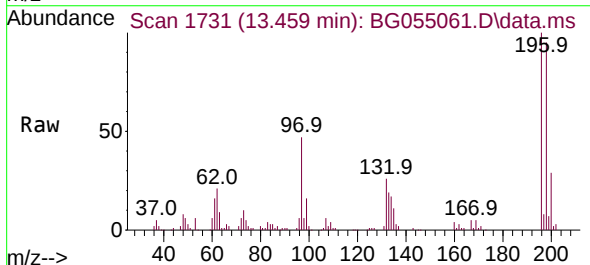
Tgt Ion:196 Resp: 7902
Ion Ratio Lower Upper
196 100
198 97.8 76.5 114.7
200 31.6 25.6 38.4

Manual Integrations
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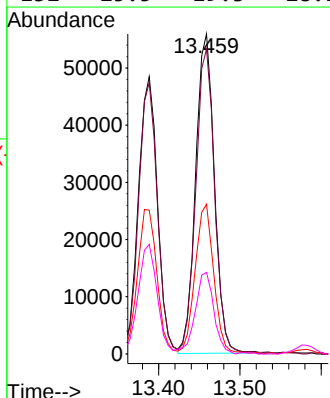
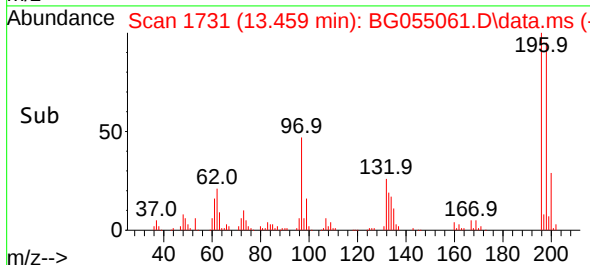
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

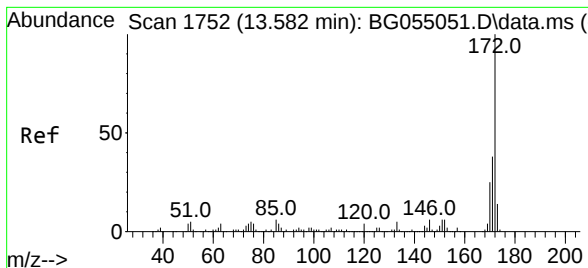


#44
2,4,5-Trichlorophenol
Concen: 50.993 ng
RT: 13.459 min Scan# 1731
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



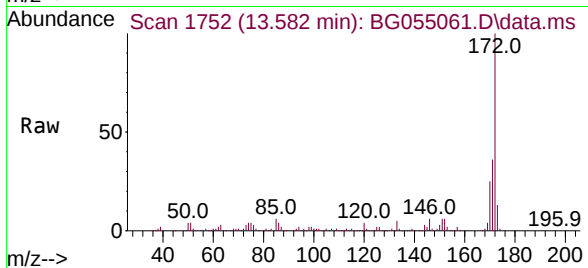
Tgt Ion:196 Resp: 89764
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 46.8 37.1 55.7
132 25.5 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 85.253 ng
RT: 13.582 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

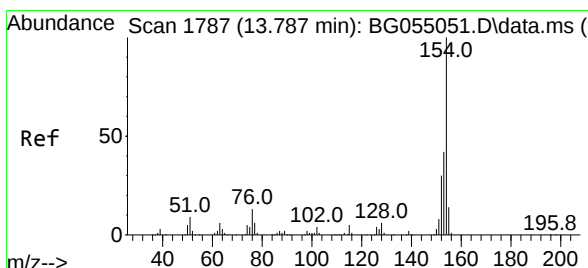
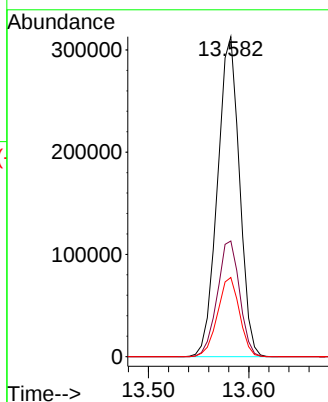
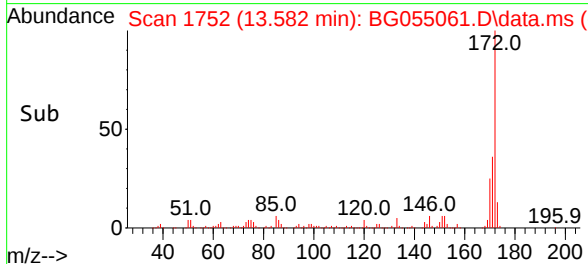
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



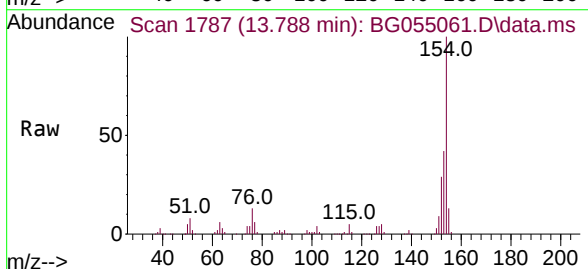
Tgt Ion:172 Resp: 476391
Ion Ratio Lower Upper
172 100
171 36.1 30.1 45.1
170 24.7 20.0 30.0

Manual Integrations
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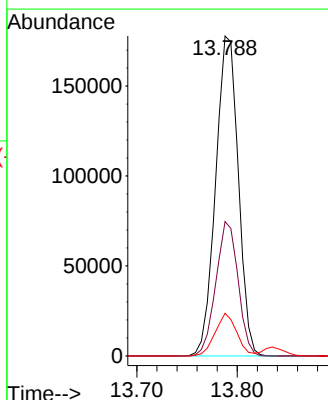
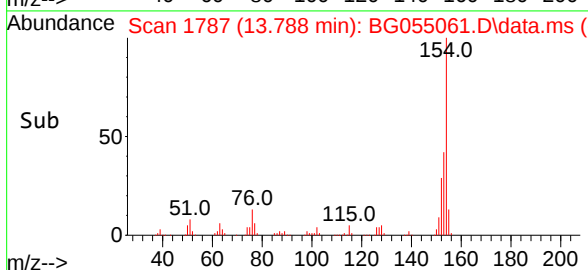
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

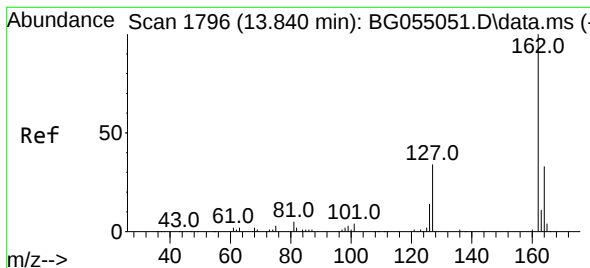


#46
1,1'-Biphenyl
Concen: 46.719 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



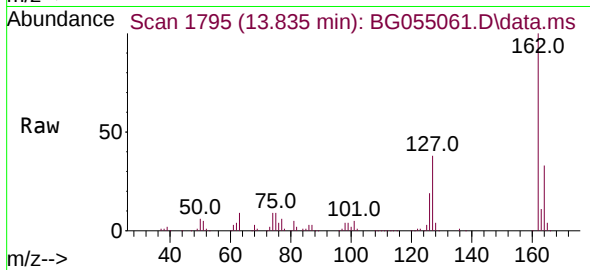
Tgt Ion:154 Resp: 279431
Ion Ratio Lower Upper
154 100
153 42.0 22.0 62.0
76 13.3 0.0 33.3





#47
2-Chloronaphthalene
Concen: 44.183 ng
RT: 13.835 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

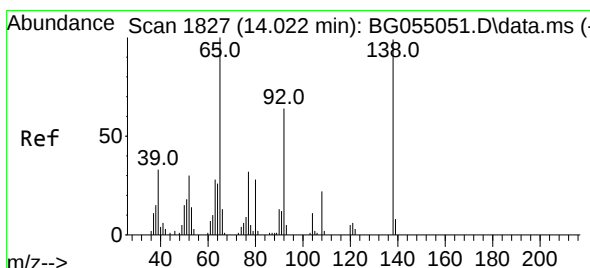
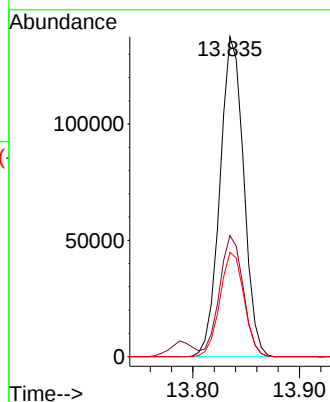
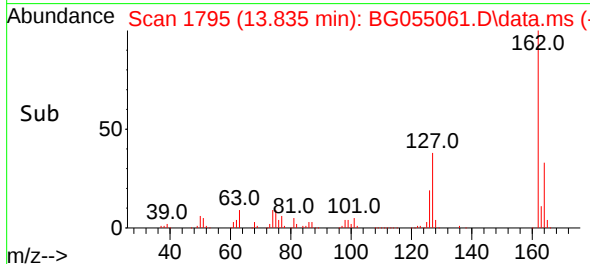
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:162 Resp: 212943
Ion Ratio Lower Upper
162 100
127 37.8 30.7 46.1
164 32.6 26.3 39.5

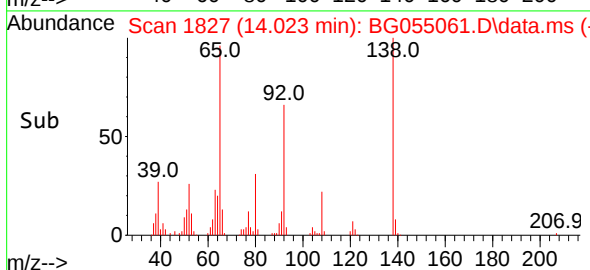
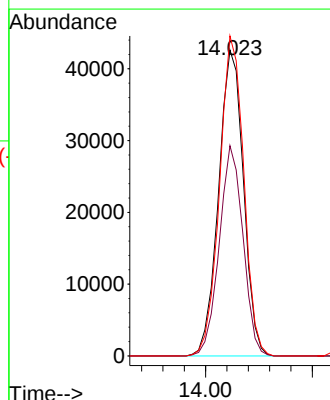
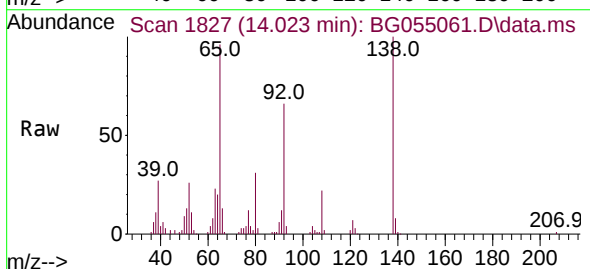
Manual Integrations
APPROVED

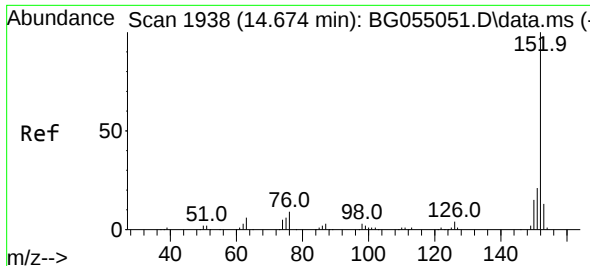
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#48
2-Nitroaniline
Concen: 50.697 ng
RT: 14.023 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

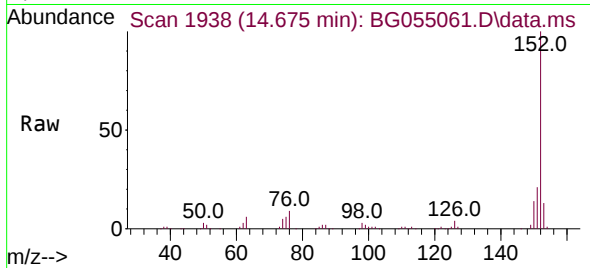
Tgt Ion: 65 Resp: 69092
Ion Ratio Lower Upper
65 100
92 68.7 50.9 76.3
138 104.6 79.5 119.3





#49
Acenaphthylene
Concen: 44.942 ng
RT: 14.675 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

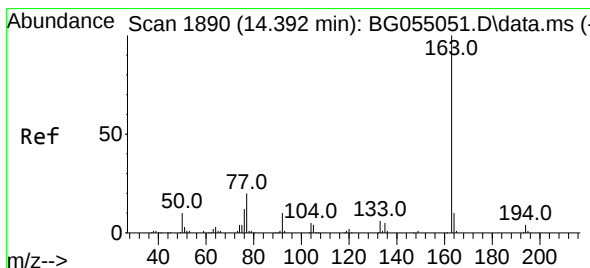
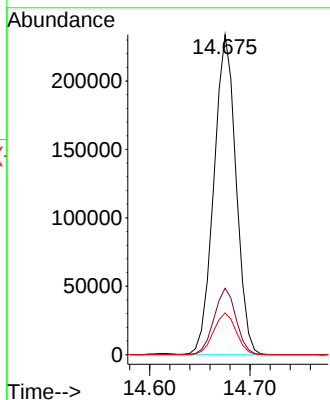
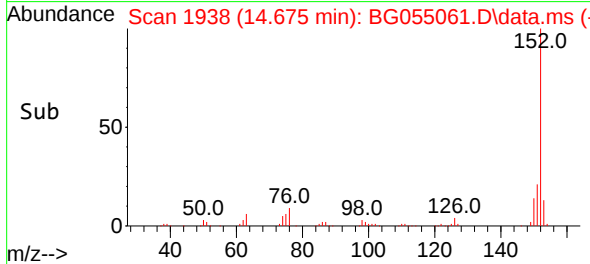
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



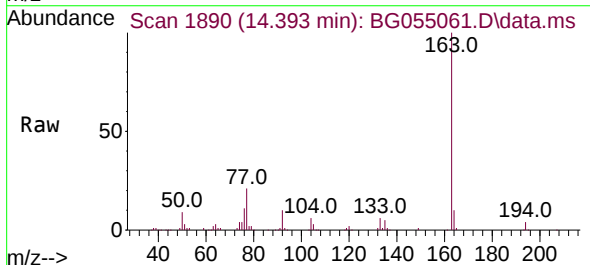
Tgt Ion:152 Resp: 358676
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.0 10.7 16.1

Manual Integrations
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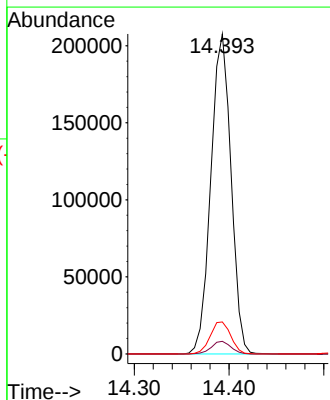
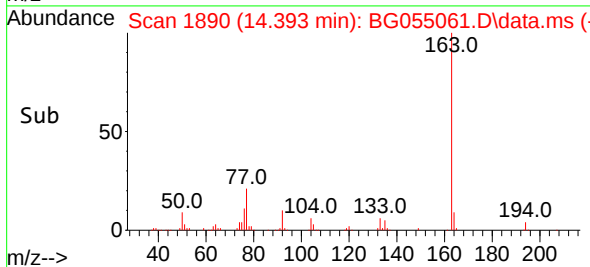
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

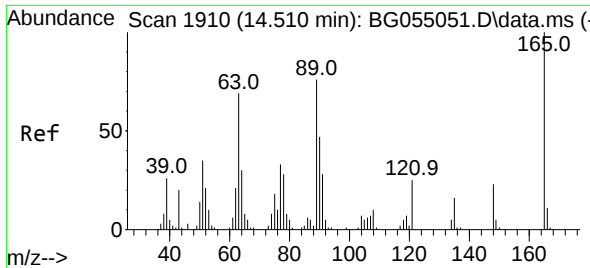


#50
Dimethylphthalate
Concen: 51.745 ng
RT: 14.393 min Scan# 1890
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion:163 Resp: 306373
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 7.9 11.9





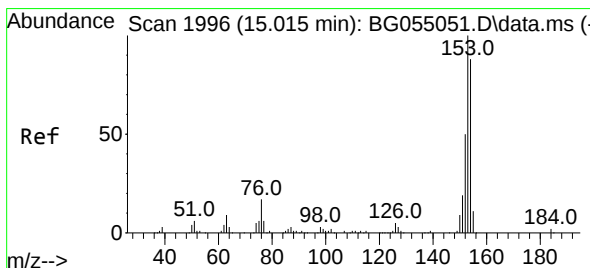
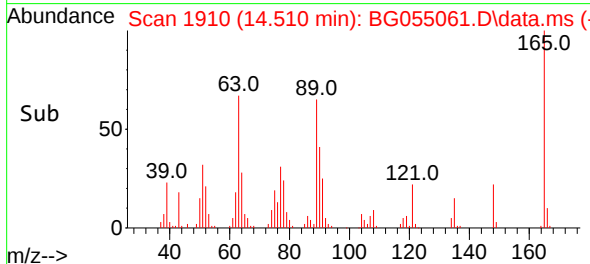
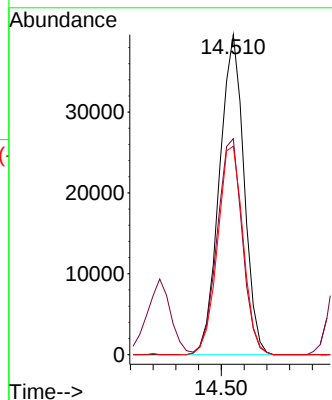
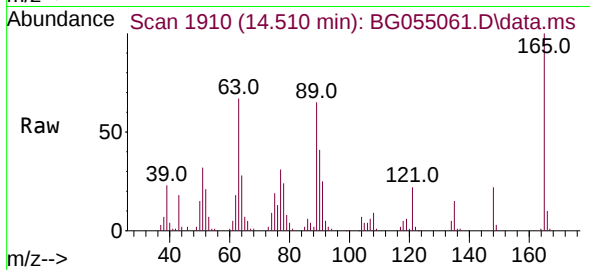
#51
2,6-Dinitrotoluene
Concen: 48.895 ng
RT: 14.510 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :
BNA_G
ClientSampleId :
PB148039BSD

Tgt Ion:165 Resp: 59388
Ion Ratio Lower Upper
165 100
63 67.5 56.2 84.4
89 65.1 60.4 90.6

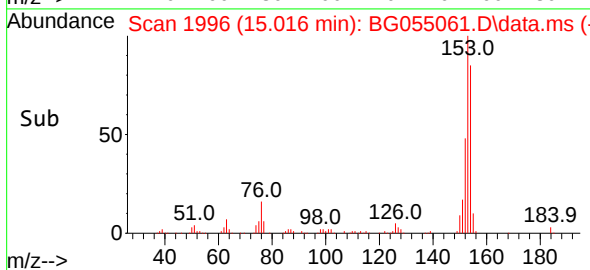
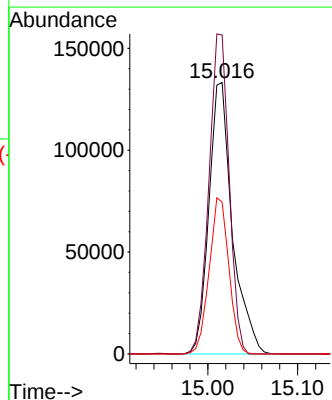
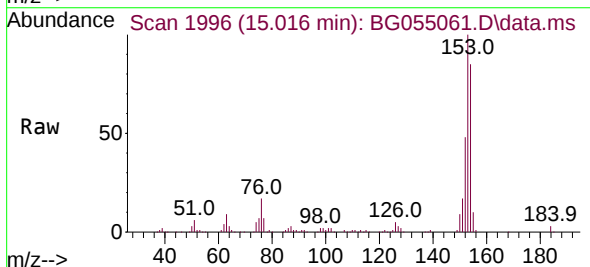
Manual Integrations
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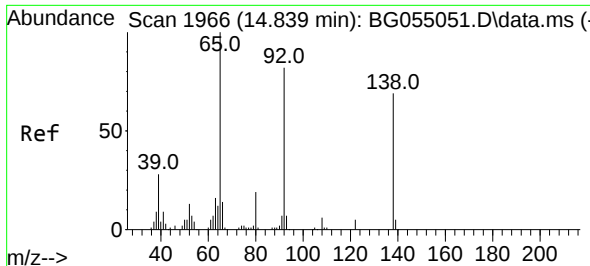
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 48.854 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

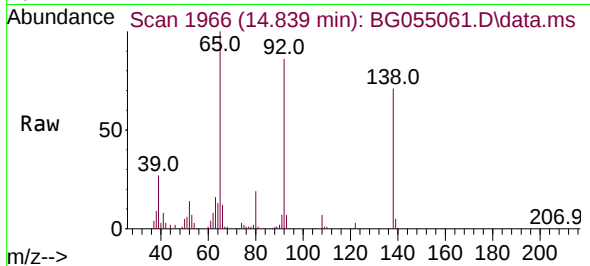
Tgt Ion:154 Resp: 242099
Ion Ratio Lower Upper
154 100
153 117.5 91.4 137.0
152 55.9 45.3 67.9





#53
3-Nitroaniline
Concen: 39.042 ng
RT: 14.839 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

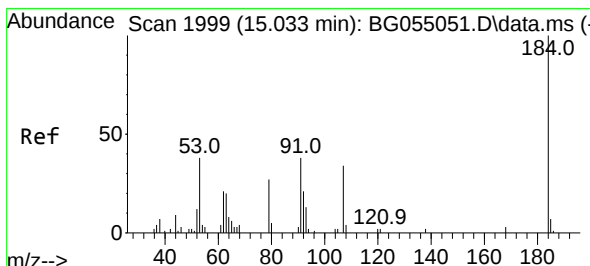
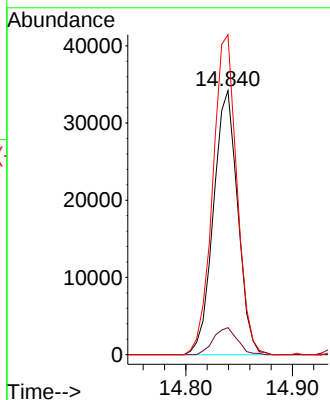
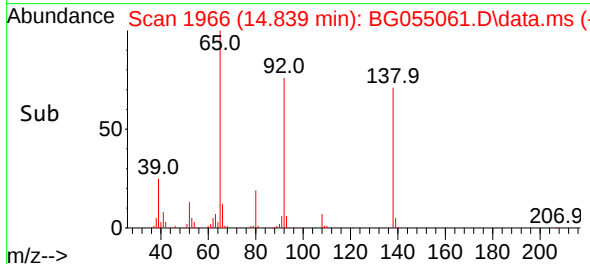
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



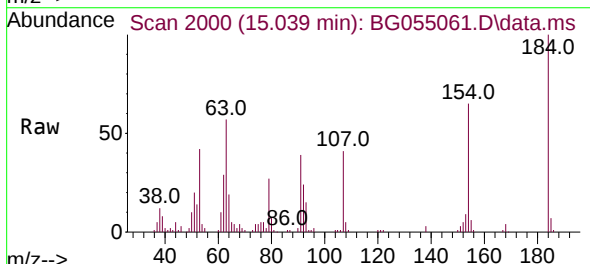
Tgt Ion:138 Resp: 5427
Ion Ratio Lower Upper
138 100
108 10.2 6.9 10.3
92 121.2 94.2 141.4

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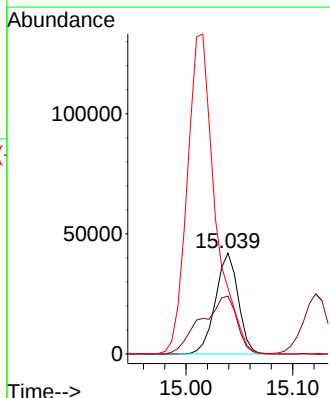
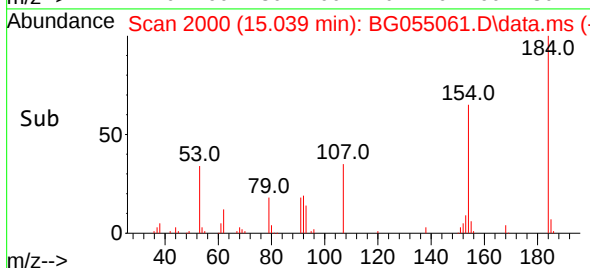
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

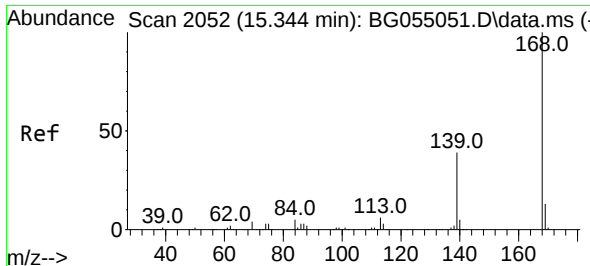


#54
2,4-Dinitrophenol
Concen: 112.825 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



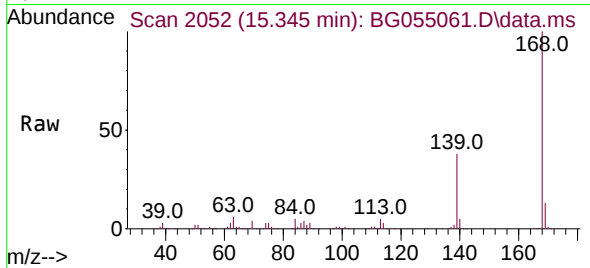
Tgt Ion:184 Resp: 62092
Ion Ratio Lower Upper
184 100
63 57.2 48.6 73.0
154 65.4 128.5 192.7#





#55
Dibenzenofuran
Concen: 45.581 ng
RT: 15.345 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

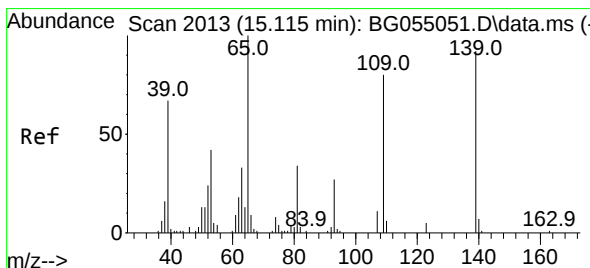
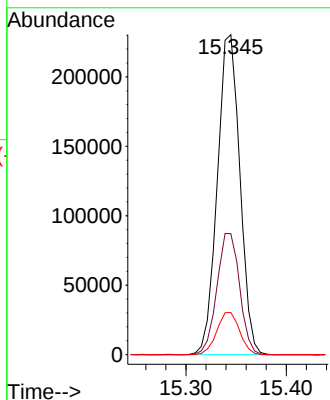
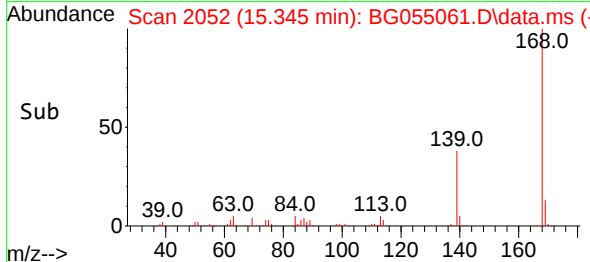
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:168 Resp: 360381
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.4
169 13.2 10.6 16.0

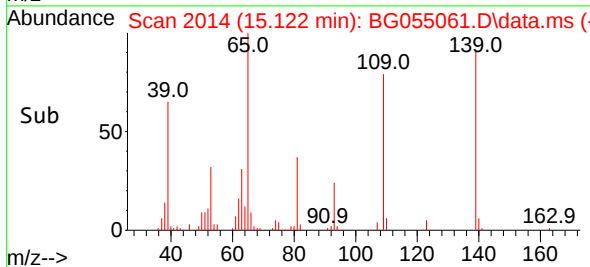
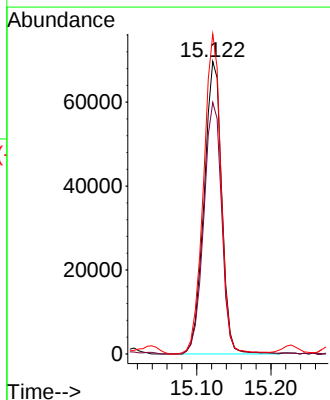
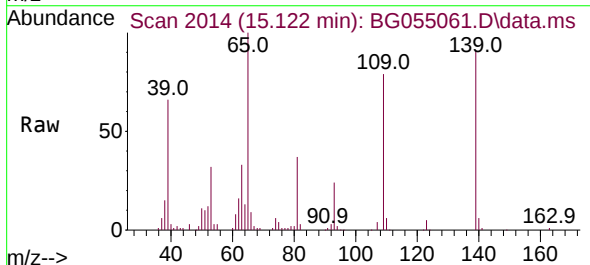
Manual Integrations
APPROVED

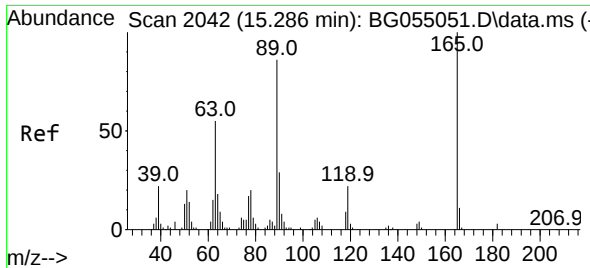
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#56
4-Nitrophenol
Concen: 104.311 ng
RT: 15.122 min Scan# 2014
Delta R.T. 0.007 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion:139 Resp: 115006
Ion Ratio Lower Upper
139 100
109 85.9 66.6 106.6
65 109.4 88.5 128.5





#57
2,4-Dinitrotoluene
Concen: 51.193 ng
RT: 15.286 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

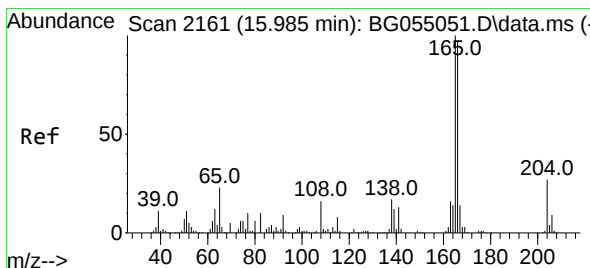
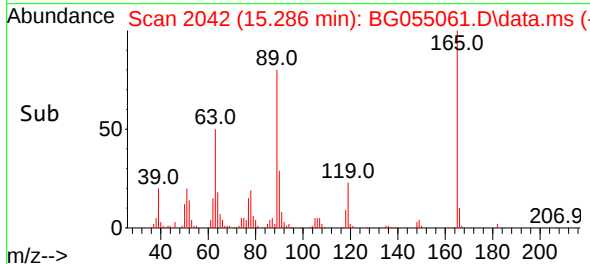
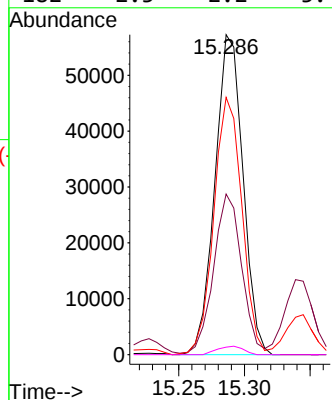
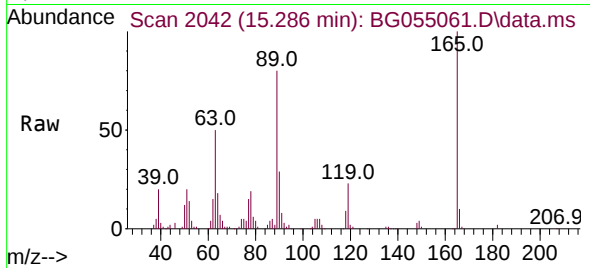
PB148039BSD

Tgt Ion:165 Resp: 85190
Ion Ratio Lower Upper
165 100
63 50.2 44.2 66.2
89 80.4 69.0 103.6
182 2.3 2.2 3.4

Manual Integrations

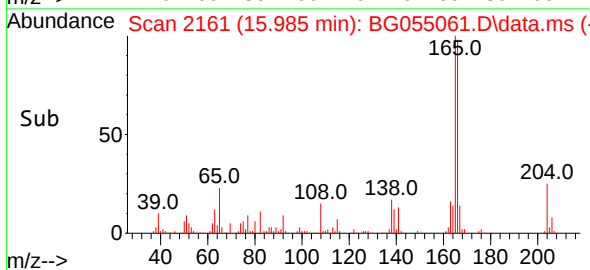
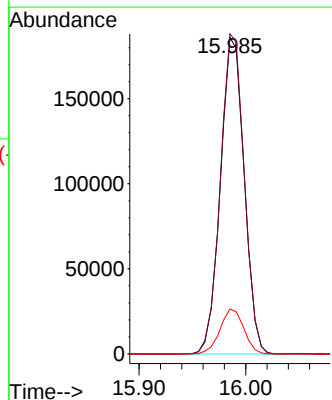
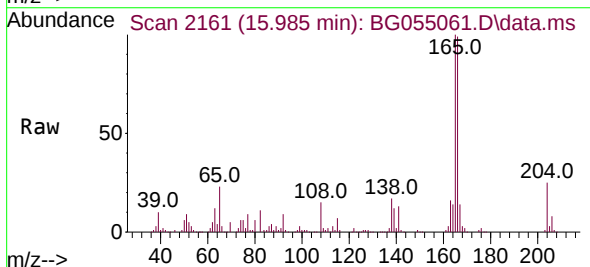
APPROVED

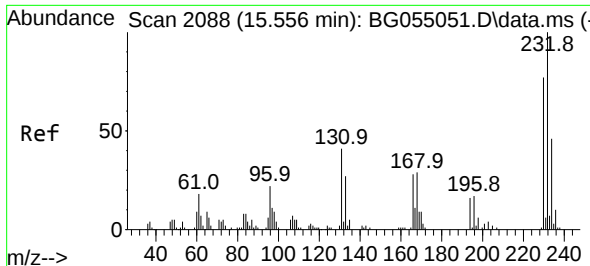
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#58
Fluorene
Concen: 45.541 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

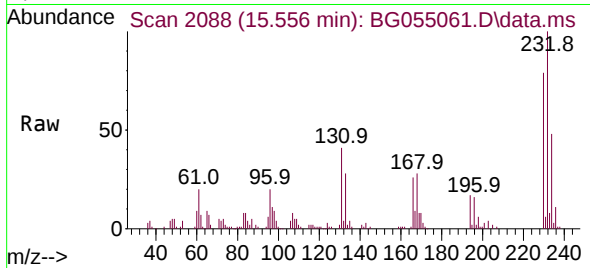
Tgt Ion:166 Resp: 288136
Ion Ratio Lower Upper
166 100
165 101.1 82.6 123.8
167 14.2 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.156 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

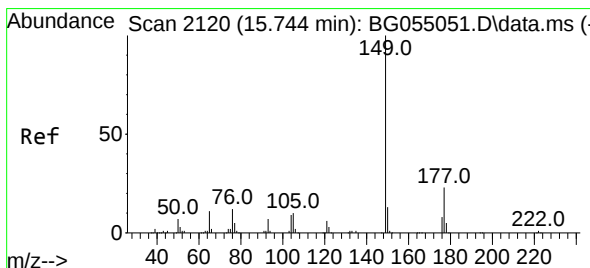
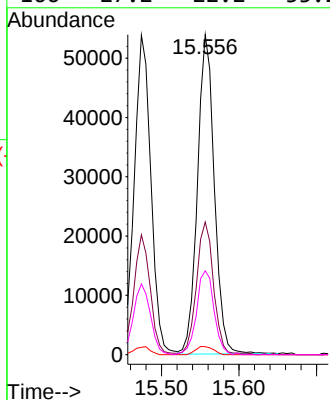
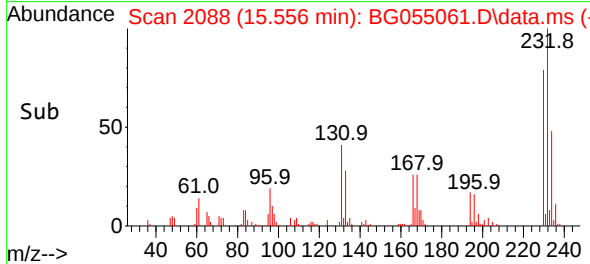
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



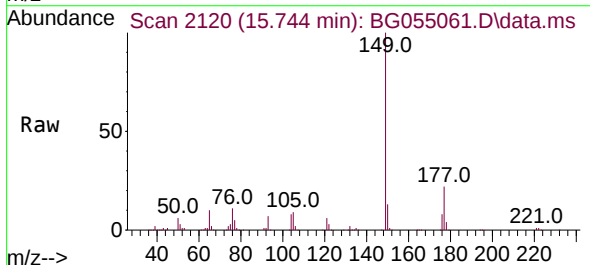
Tgt Ion:232 Resp: 81427
Ion Ratio Lower Upper
232 100
131 42.0 32.7 49.1
130 2.6 1.8 2.6
166 27.2 22.2 33.2

Manual Integrations
APPROVED

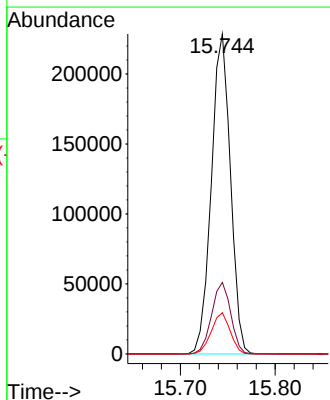
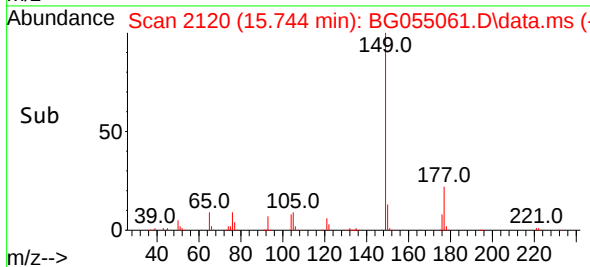
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

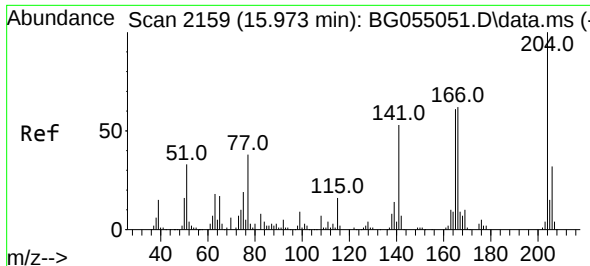


#60
Diethylphthalate
Concen: 52.307 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



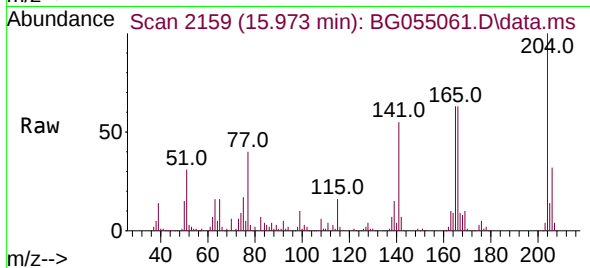
Tgt Ion:149 Resp: 319560
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.432 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

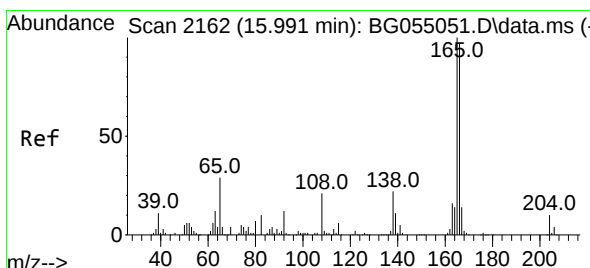
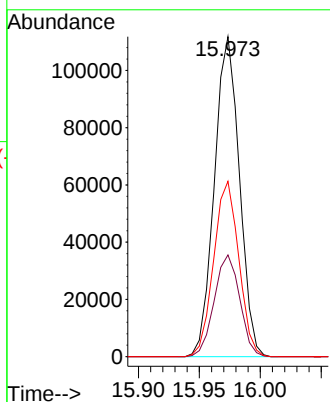
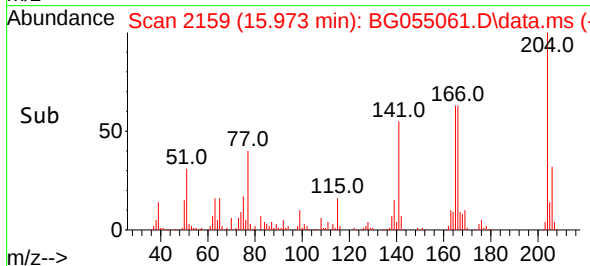
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



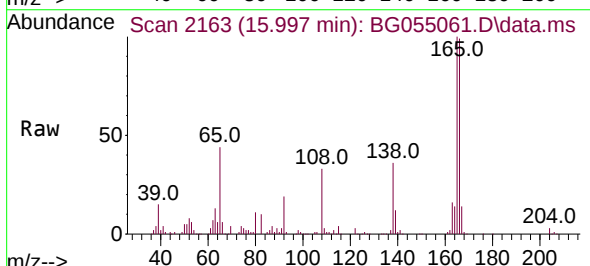
Tgt Ion:204 Resp: 15968
Ion Ratio Lower Upper
204 100
206 31.8 25.5 38.3
141 54.8 42.3 63.5

Manual Integrations
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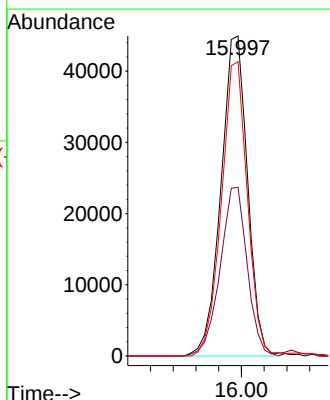
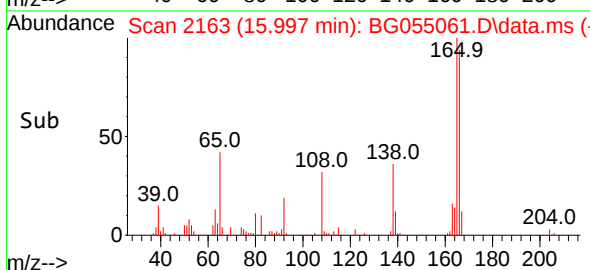
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

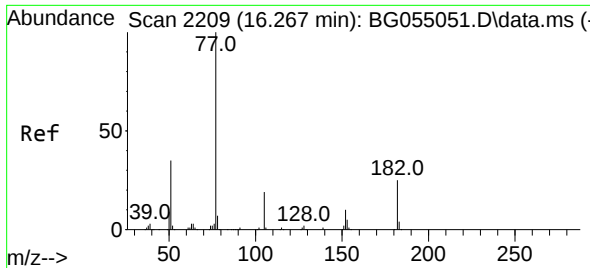


#62
4-Nitroaniline
Concen: 51.067 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



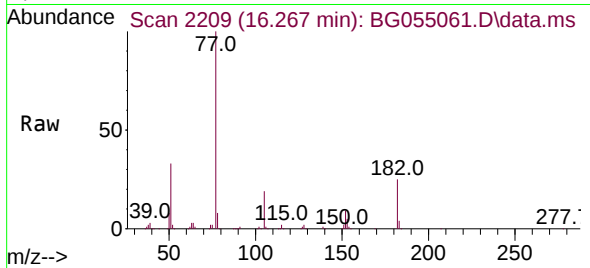
Tgt Ion:138 Resp: 72737
Ion Ratio Lower Upper
138 100
92 52.7 35.3 75.3
108 91.9 72.0 112.0





#63
Azobenzene
Concen: 43.469 ng
RT: 16.267 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

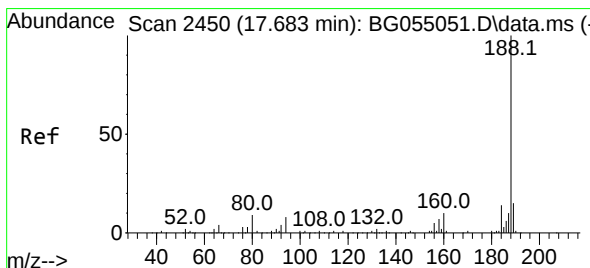
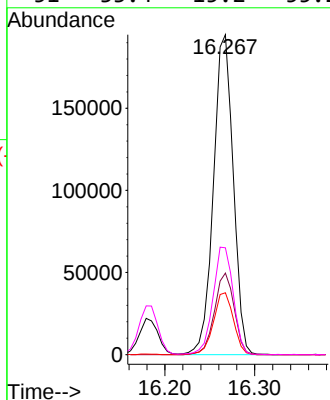
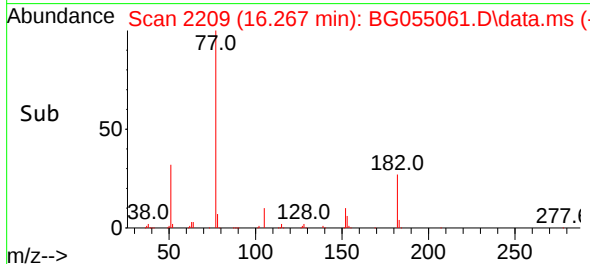
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



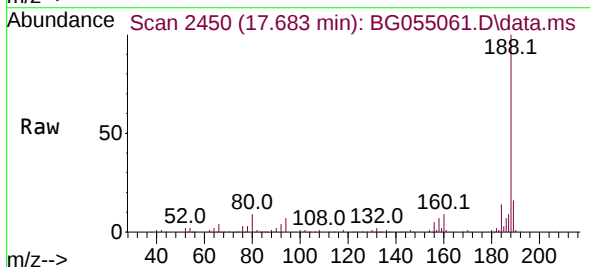
Tgt Ion: 77 Resp: 299095
Ion Ratio Lower Upper
77 100
182 25.5 4.8 44.8
105 19.3 0.0 38.8
51 33.4 15.2 55.2

Manual Integrations
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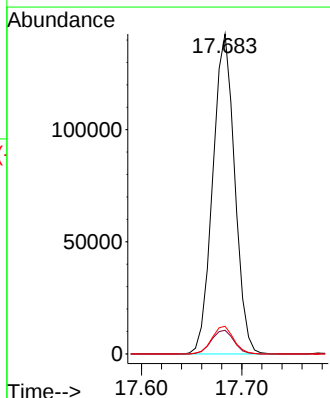
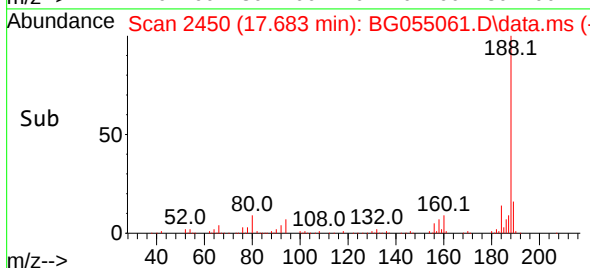
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

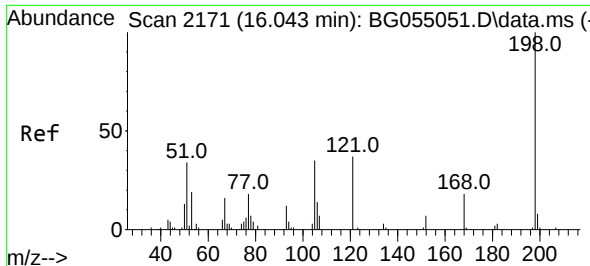


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion:188 Resp: 216929
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.6 7.2 10.8





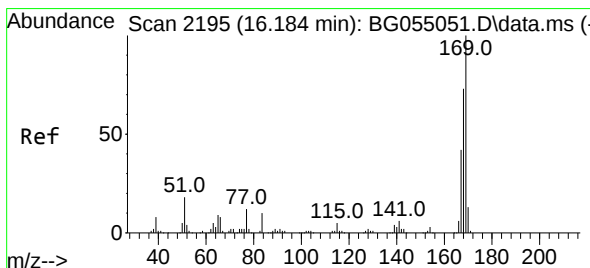
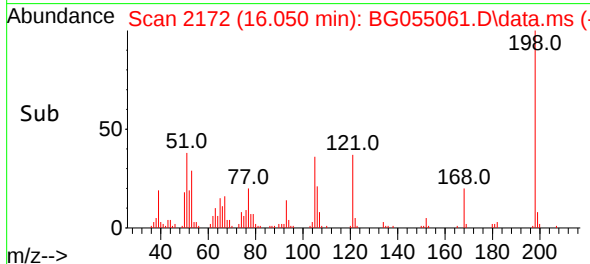
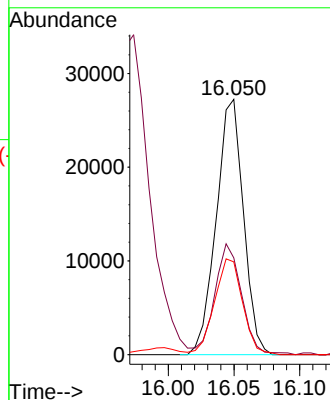
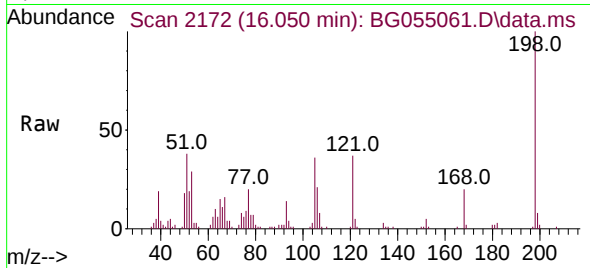
#65
4,6-Dinitro-2-methylphenol
Concen: 48.589 ng
RT: 16.050 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Instrument :
BNA_G
ClientSampleId :
PB148039BSD

Tgt Ion:198 Resp: 39288
Ion Ratio Lower Upper
198 100
51 37.9 19.4 59.4
105 36.3 16.2 56.2

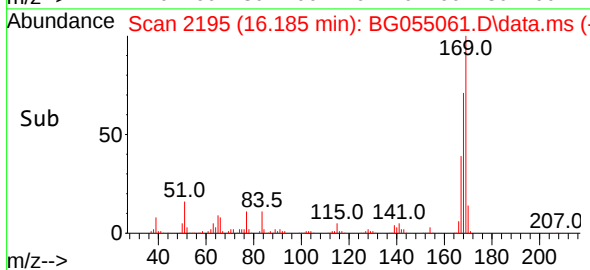
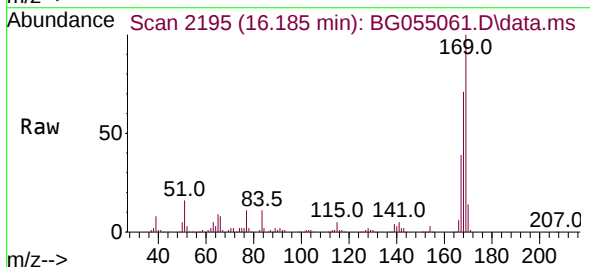
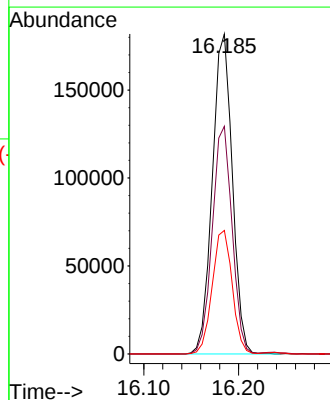
Manual Integrations
APPROVED

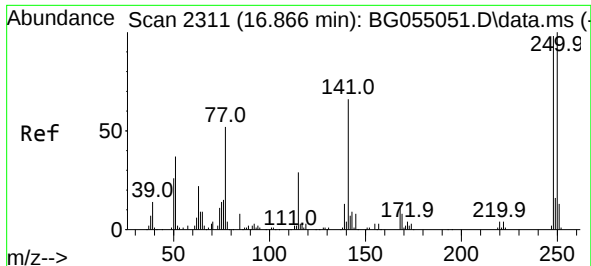
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 47.190 ng
RT: 16.185 min Scan# 2195
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

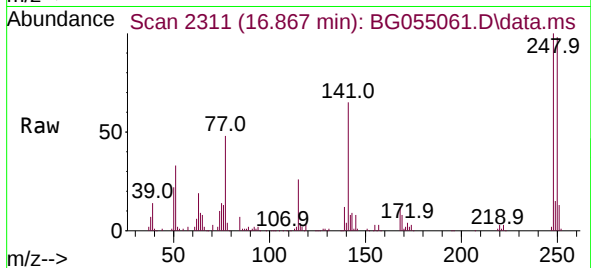
Tgt Ion:169 Resp: 266598
Ion Ratio Lower Upper
169 100
168 71.1 58.4 87.6
167 38.6 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 44.947 ng
RT: 16.867 min Scan# 2311
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

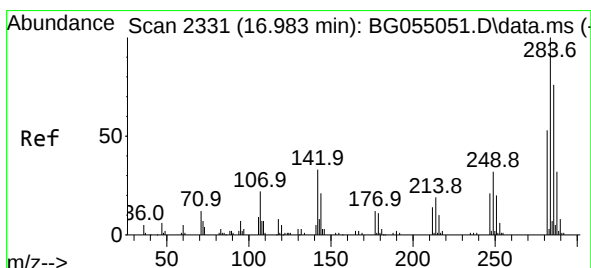
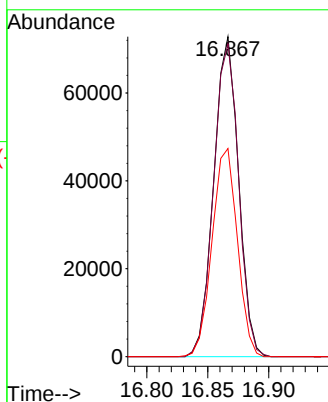
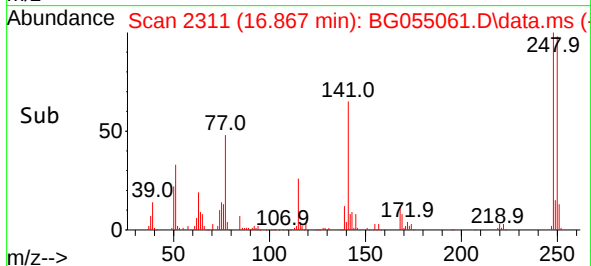
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



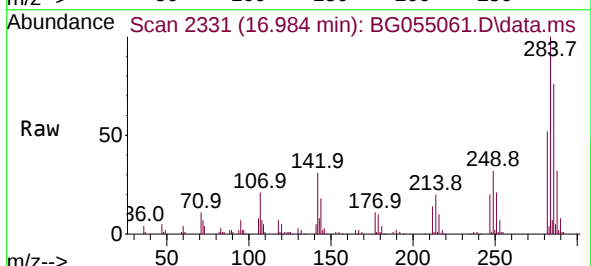
Tgt Ion:248 Resp: 103118
Ion Ratio Lower Upper
248 100
250 97.7 81.7 122.5
141 65.0 53.7 80.5

Manual Integrations
APPROVED

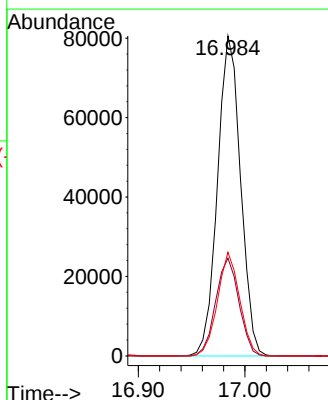
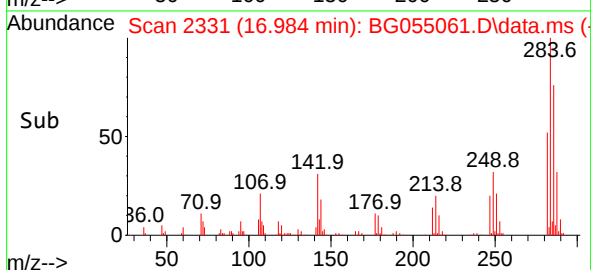
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

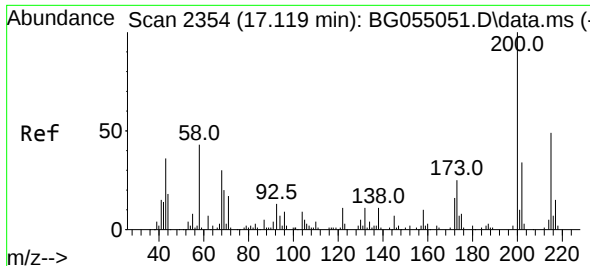


#68
Hexachlorobenzene
Concen: 45.661 ng
RT: 16.984 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



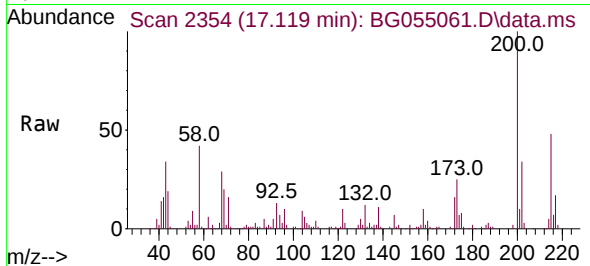
Tgt Ion:284 Resp: 121113
Ion Ratio Lower Upper
284 100
142 30.5 26.2 39.2
249 32.4 25.2 37.8





#69
 Atrazine
 Concen: 61.545 ng
 RT: 17.119 min Scan# 2354
 Delta R.T. 0.001 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

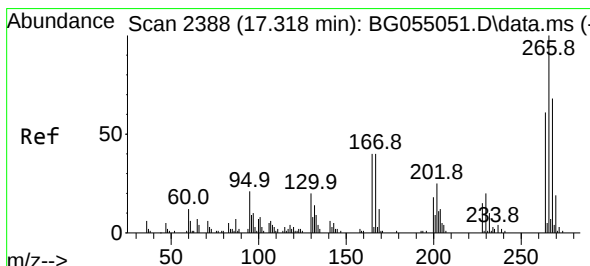
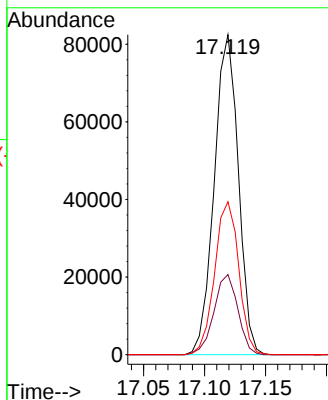
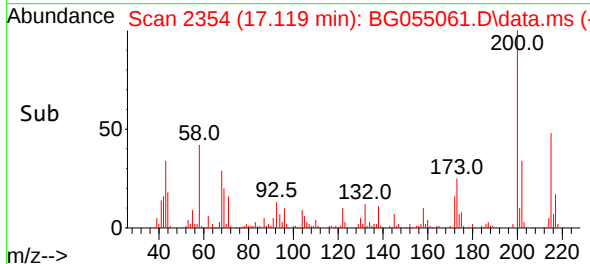
Instrument :
 BNA_G
 ClientSampleId :
 PB148039BSD



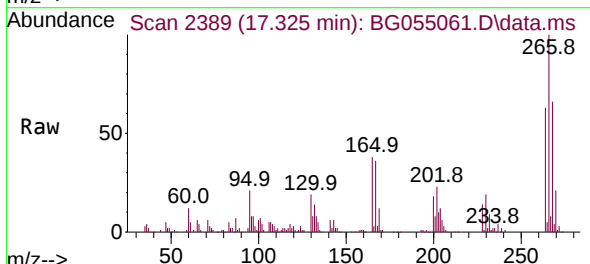
Tgt Ion:200 Resp: 113281
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.3 45.3
 215 47.8 29.1 69.1

Manual Integrations
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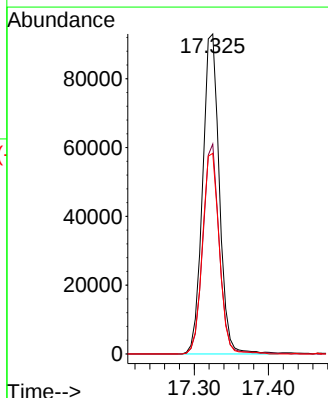
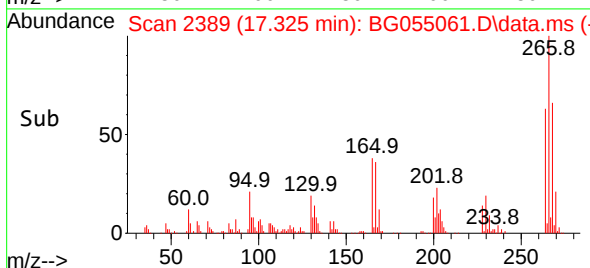
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

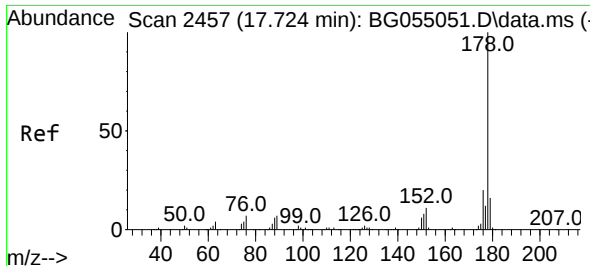


#70
 Pentachlorophenol
 Concen: 95.713 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.007 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19



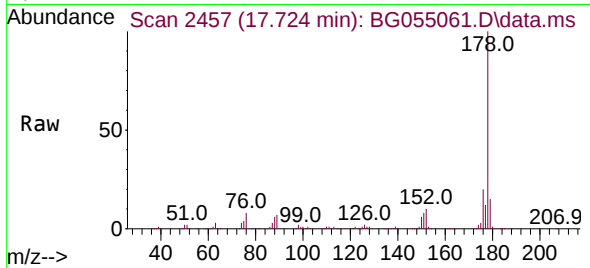
Tgt Ion:266 Resp: 145309
 Ion Ratio Lower Upper
 266 100
 268 65.6 54.0 81.0
 264 62.7 48.6 73.0





#71
Phenanthrene
Concen: 44.502 ng
RT: 17.724 min Scan# 2457
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

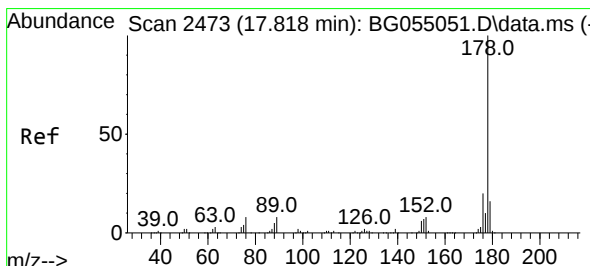
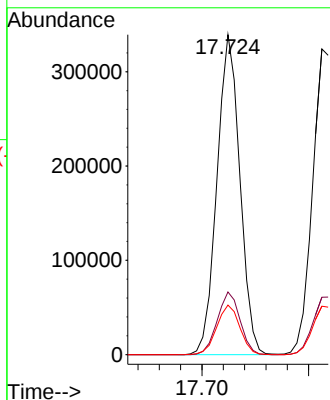
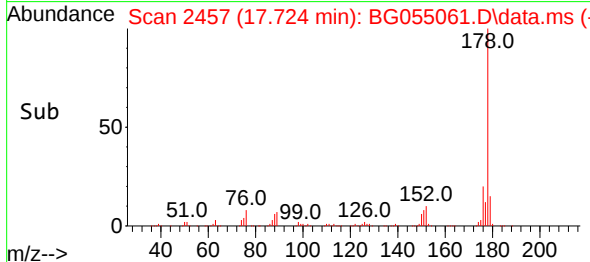
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



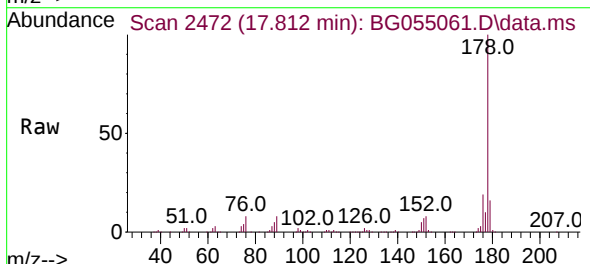
Tgt Ion:178 Resp: 507102
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.5 13.2 19.8

Manual Integrations
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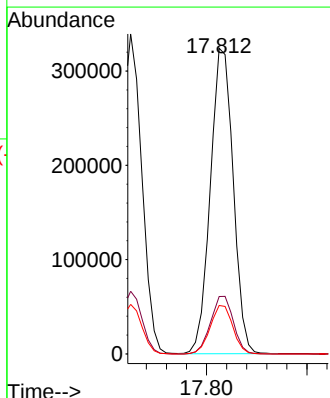
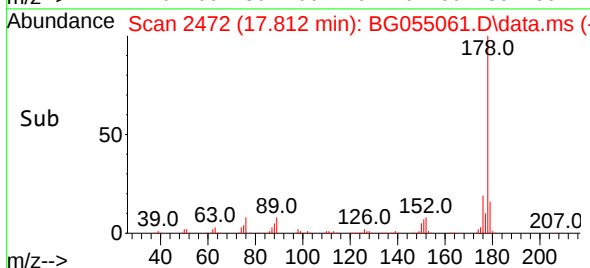
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

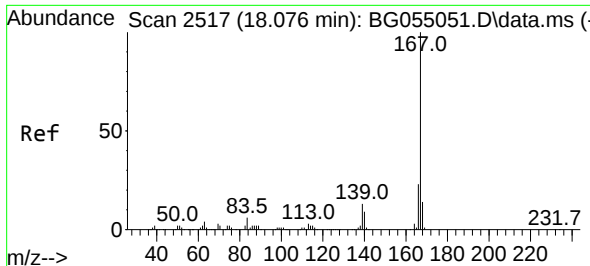


#72
Anthracene
Concen: 46.337 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



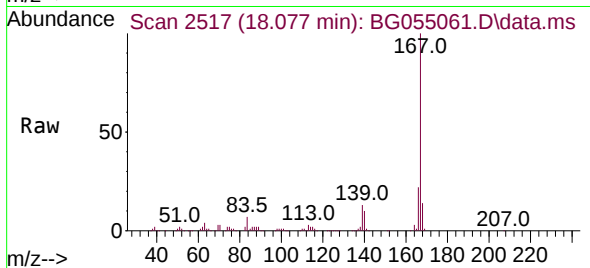
Tgt Ion:178 Resp: 513544
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 49.378 ng
 RT: 18.077 min Scan# 2517
 Delta R.T. 0.001 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

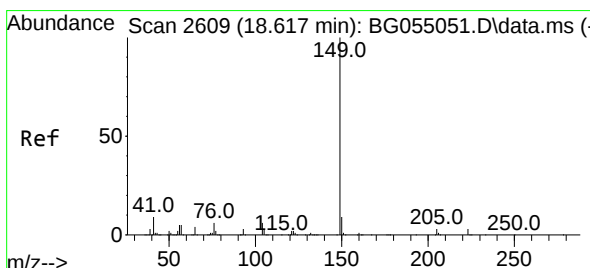
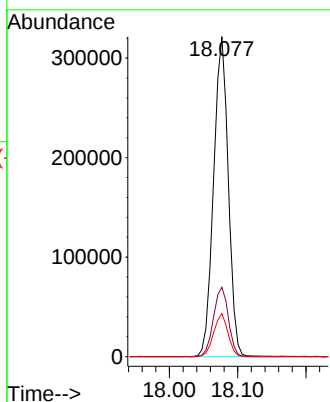
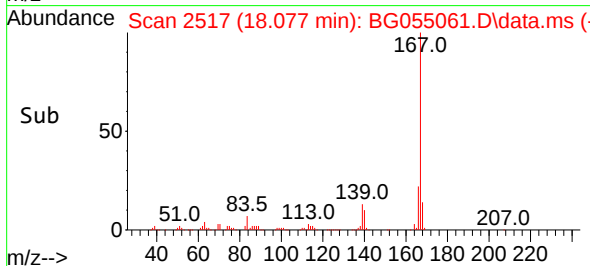
Instrument :
 BNA_G
 ClientSampleId :
 PB148039BSD



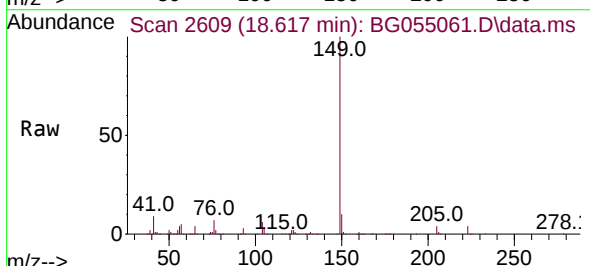
Tgt Ion:167 Resp: 480332
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 13.5 10.2 15.4

Manual Integrations
 APPROVED

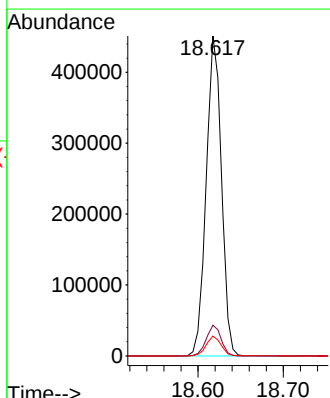
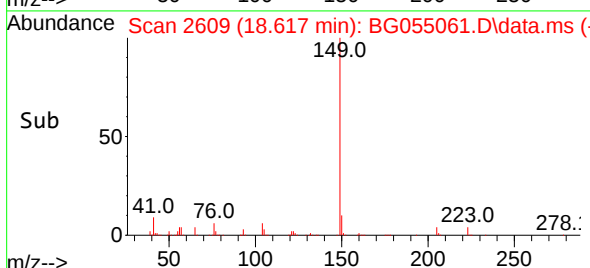
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

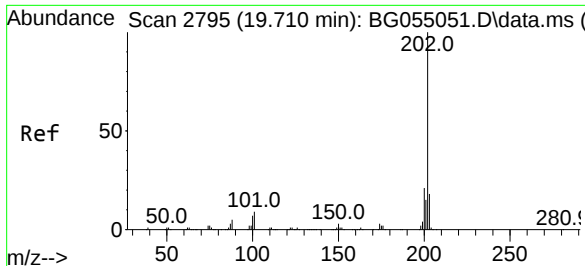


#74
 Di-n-butylphthalate
 Concen: 55.122 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.001 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19



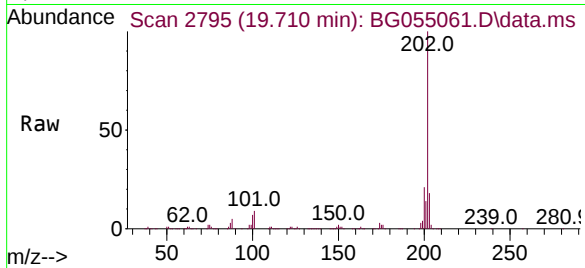
Tgt Ion:149 Resp: 559747
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.2 4.8 7.2





#75
Fluoranthene
Concen: 44.977 ng
RT: 19.710 min Scan# 2795
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

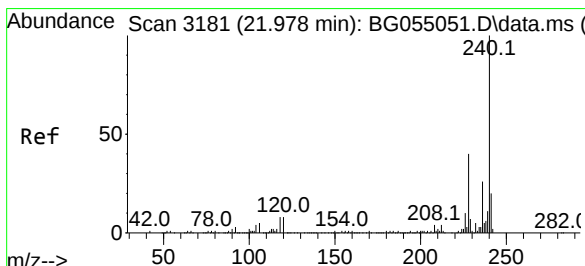
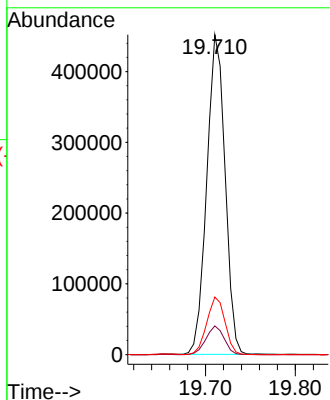
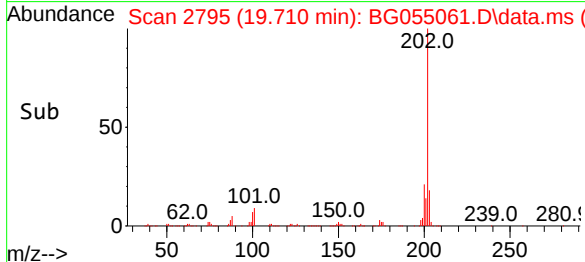
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



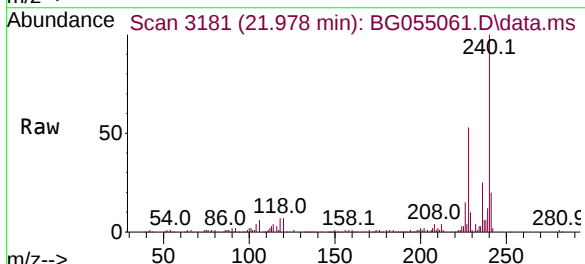
Tgt Ion:202 Resp: 639379
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.9
203 18.0 0.0 37.7

Manual Integrations
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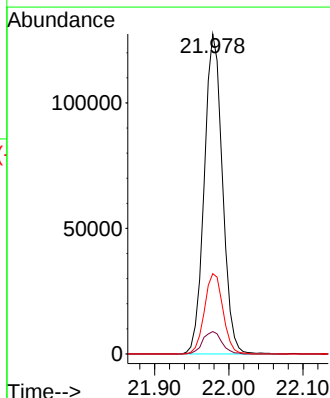
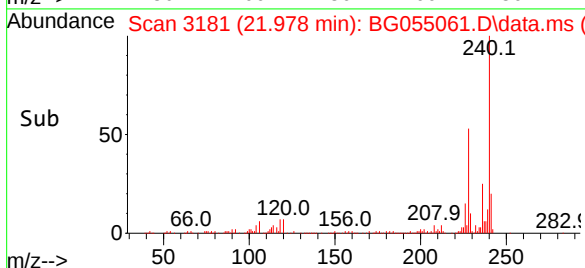
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

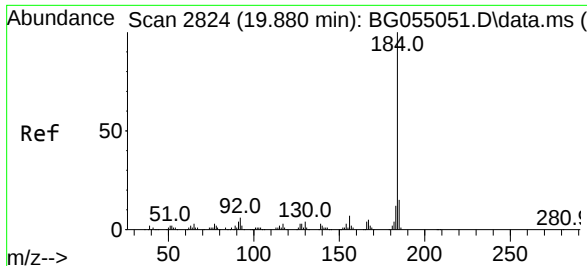


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



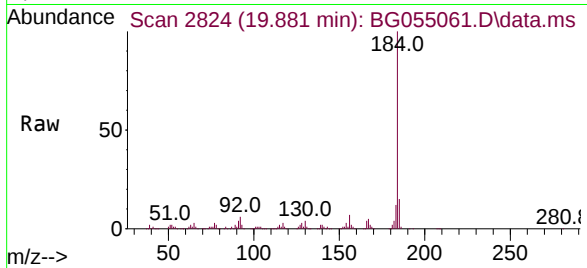
Tgt Ion:240 Resp: 216406
Ion Ratio Lower Upper
240 100
120 7.0 6.2 9.4
236 25.1 20.6 30.8





#77
Benzidine
Concen: 85.984 ng
RT: 19.881 min Scan# 2824
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

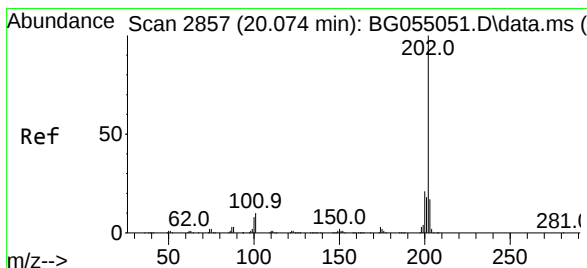
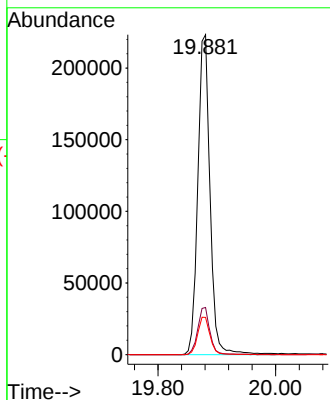
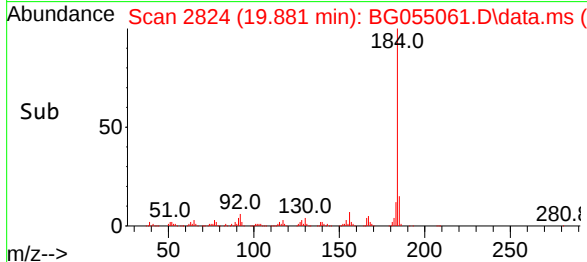
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



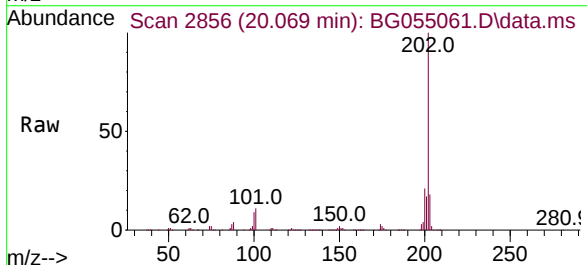
Tgt Ion:184 Resp: 32055
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.6 9.4 14.0

Manual Integrations
APPROVED

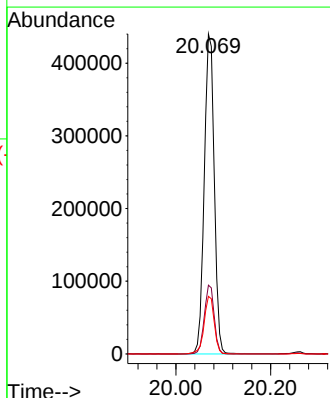
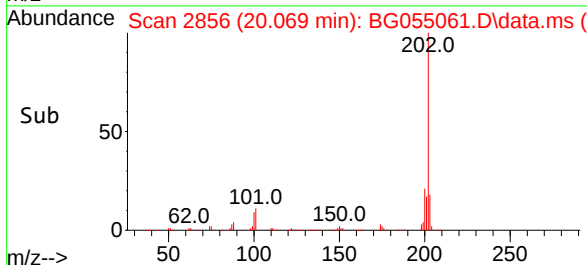
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

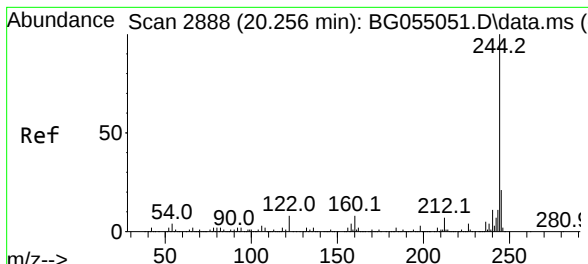


#78
Pyrene
Concen: 44.758 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion:202 Resp: 644049
Ion Ratio Lower Upper
202 100
200 21.5 16.6 25.0
203 18.0 14.0 21.0





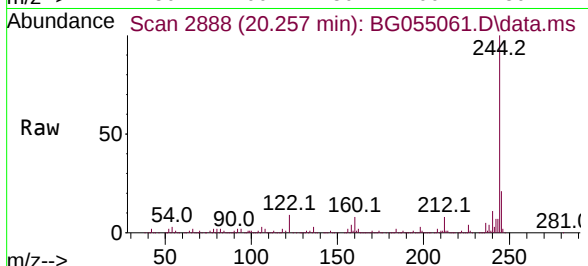
#79
 Terphenyl-d14
 Concen: 90.976 ng
 RT: 20.257 min Scan# 2888
 Delta R.T. 0.001 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

PB148039BSD

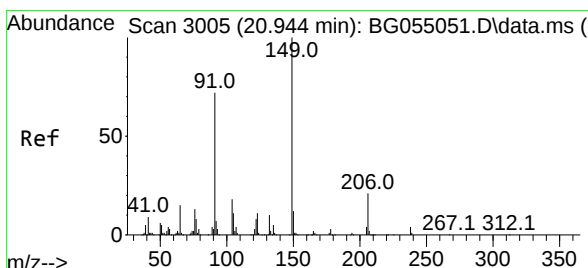
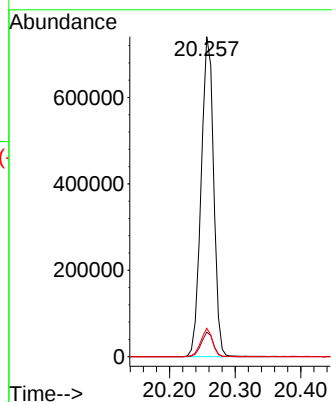
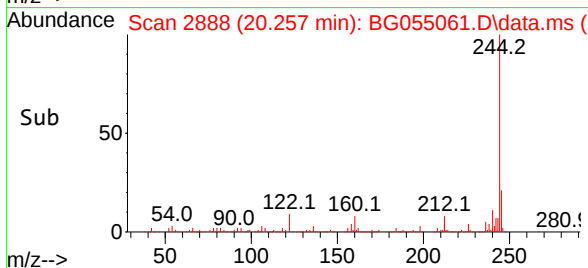


Tgt Ion:244 Resp: 974068
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.8 6.6 10.0

Manual Integrations

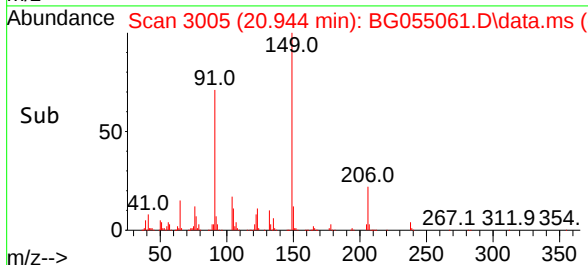
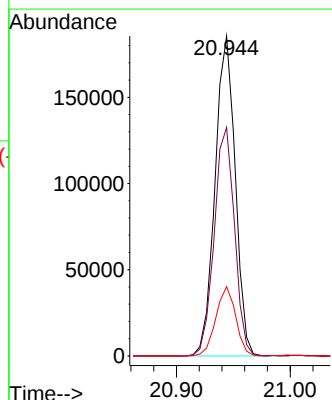
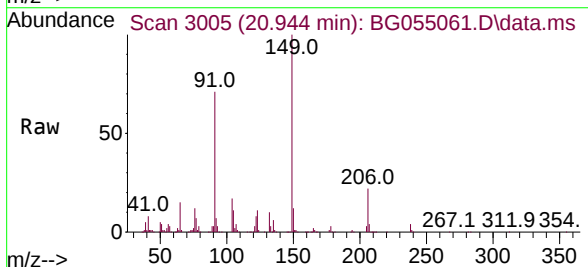
APPROVED

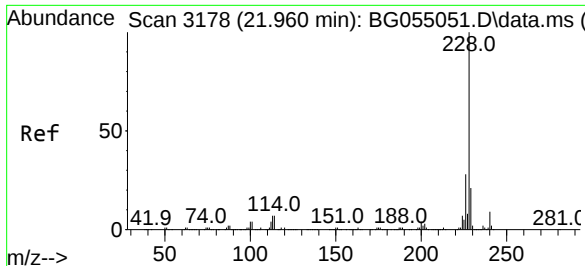
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#80
 Butylbenzylphthalate
 Concen: 50.480 ng
 RT: 20.944 min Scan# 3005
 Delta R.T. 0.000 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

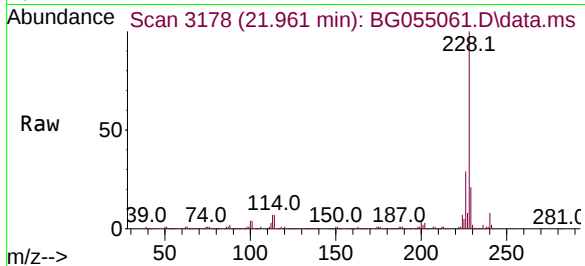
Tgt Ion:149 Resp: 228691
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.8 86.8
 206 21.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 45.353 ng
RT: 21.961 min Scan# 3178
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

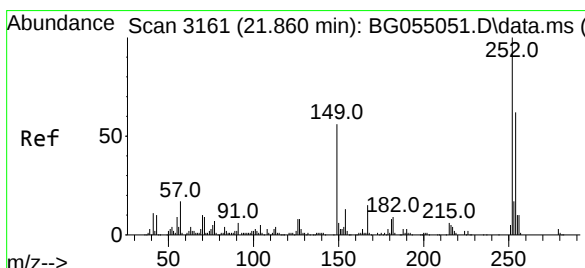
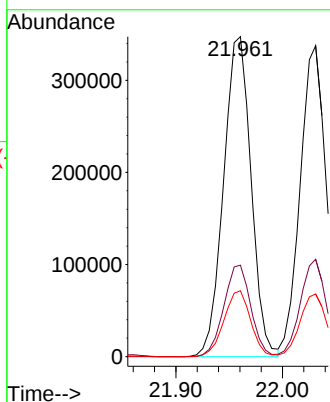
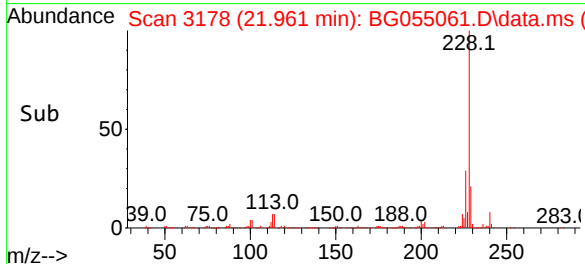
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



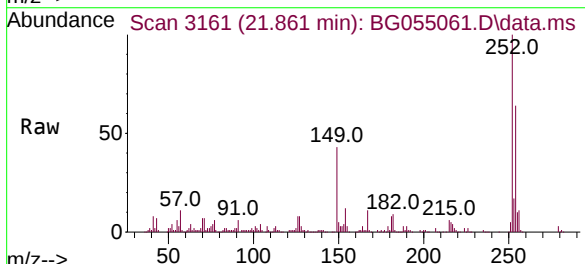
Tgt Ion:228 Resp: 623482
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.6 16.7 25.1

Manual Integrations
APPROVED

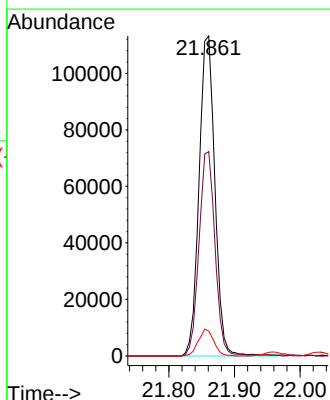
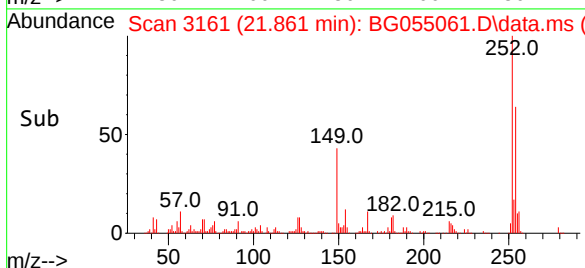
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

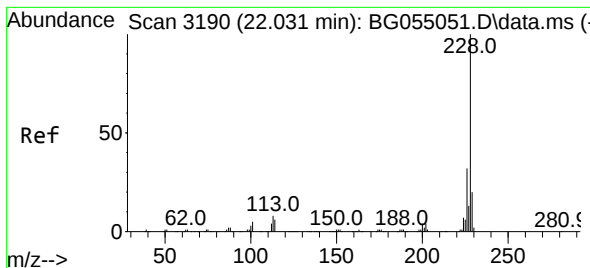


#82
3,3'-Dichlorobenzidine
Concen: 47.258 ng
RT: 21.861 min Scan# 3161
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion:252 Resp: 188862
Ion Ratio Lower Upper
252 100
254 63.8 49.8 74.8
126 7.7 6.3 9.5





#83

Chrysene

Concen: 43.497 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.001 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

PB148039BSD

Tgt Ion:228 Resp: 576318

Ion Ratio Lower Upper

228 100

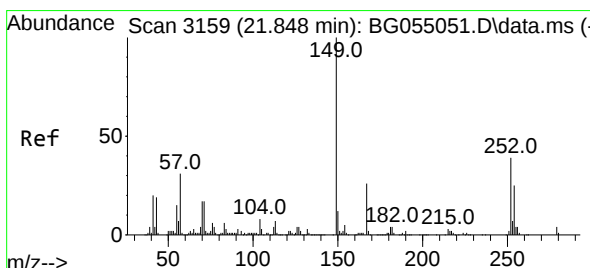
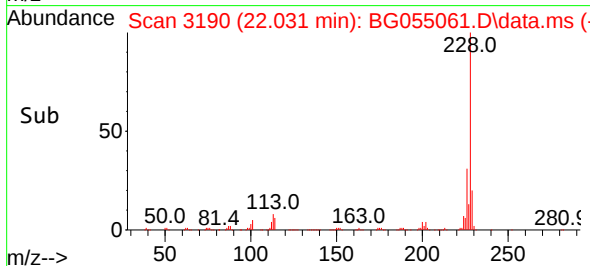
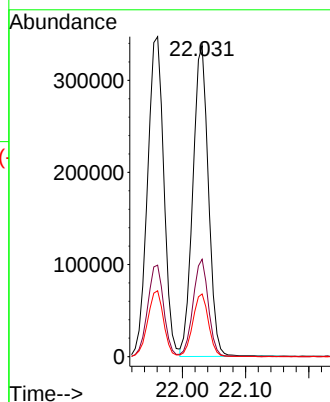
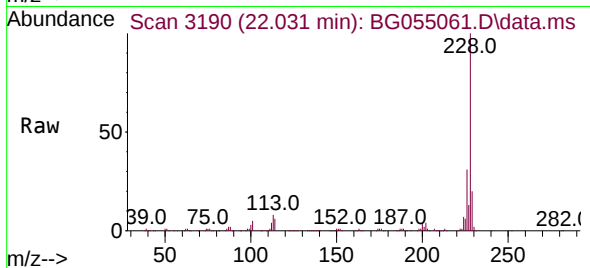
226 31.3 25.3 37.9

229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.604 ng

RT: 21.843 min Scan# 3158

Delta R.T. -0.005 min

Lab File: BG055061.D

Acq: 4 Oct 2022 13:19

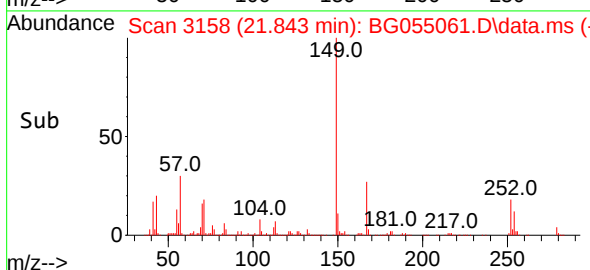
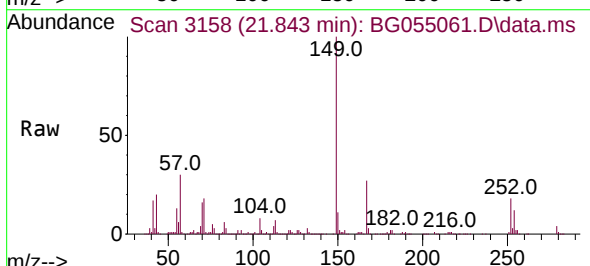
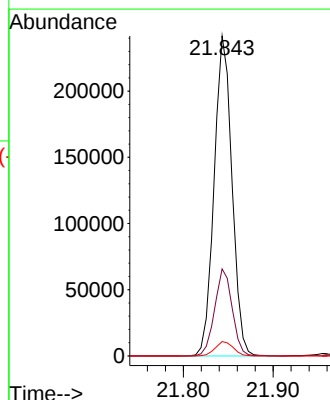
Tgt Ion:149 Resp: 335178

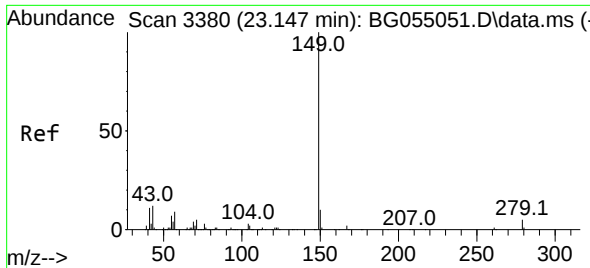
Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.4

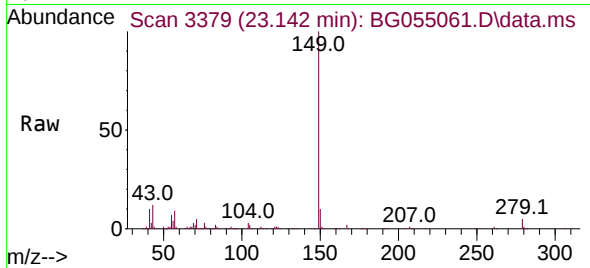
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 49.410 ng
RT: 23.142 min Scan# 3380
Delta R.T. -0.005 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

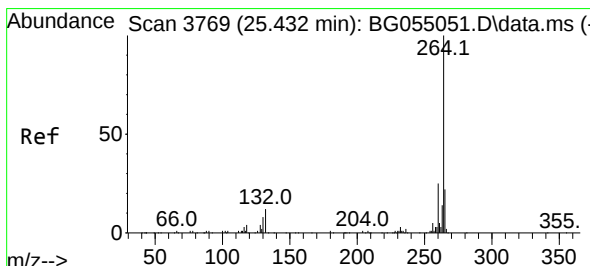
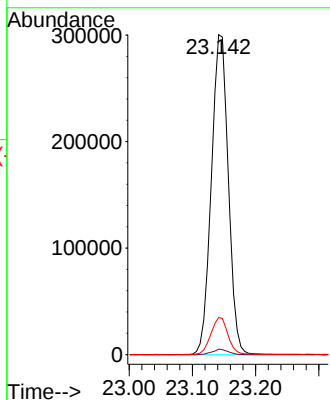
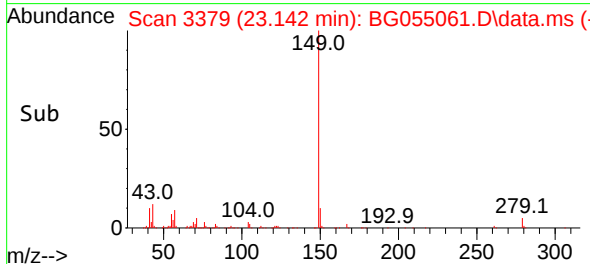
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



Tgt Ion:149 Resp: 560291
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 10.2 15.4

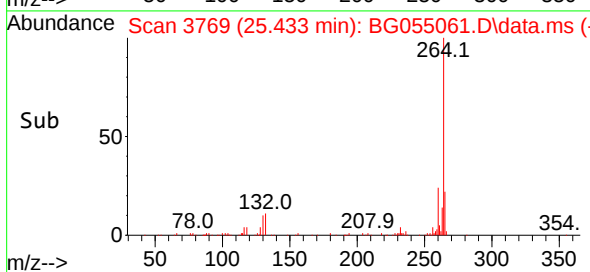
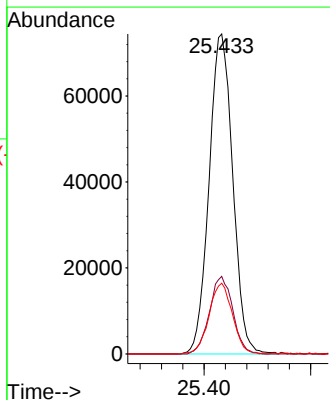
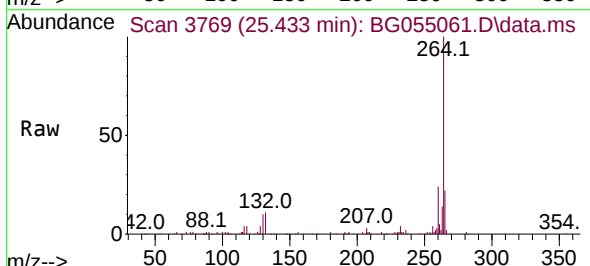
Manual Integrations
APPROVED

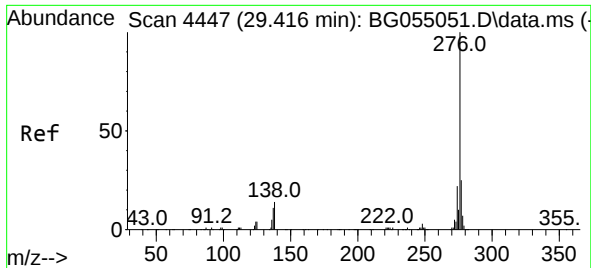
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.433 min Scan# 3769
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

Tgt Ion:264 Resp: 229431
Ion Ratio Lower Upper
264 100
260 24.2 19.7 29.5
265 22.1 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.160 ng
 RT: 29.417 min Scan# 4447
 Delta R.T. 0.001 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

Instrument :

BNA_G

ClientSampleId :

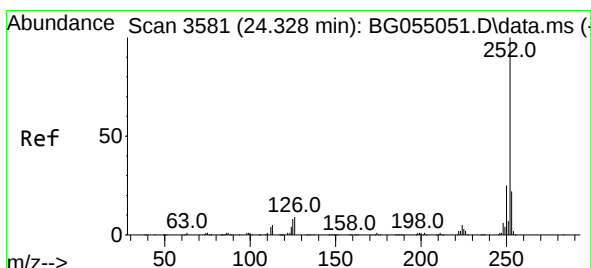
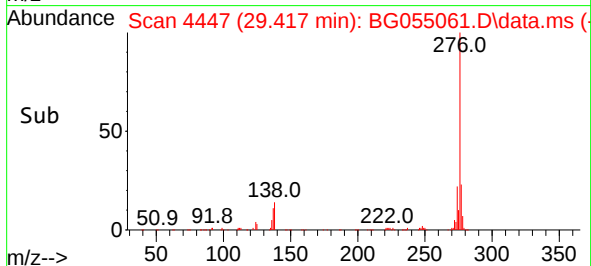
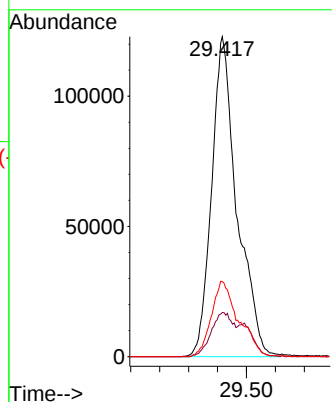
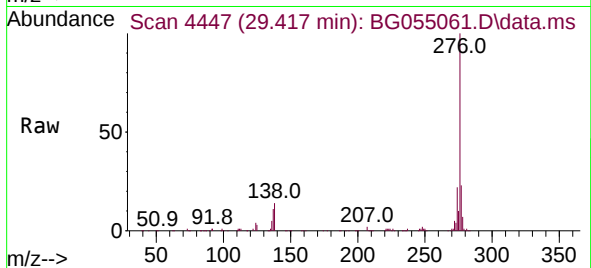
PB148039BSD

Tgt Ion:276 Resp: 747710
 Ion Ratio Lower Upper
 276 100
 138 12.4 10.0 15.0
 277 25.5 20.0 30.0

Manual Integrations

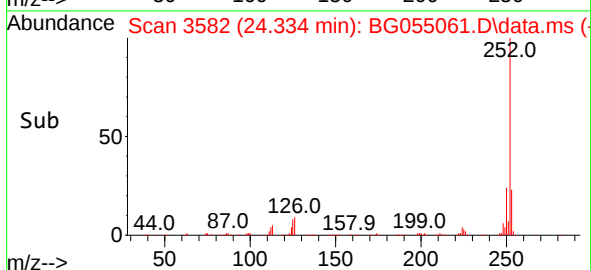
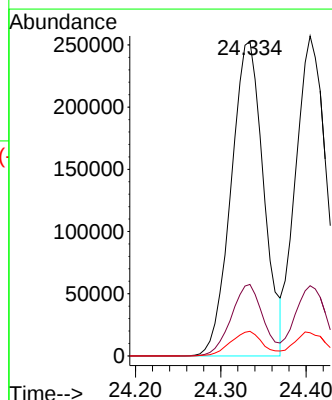
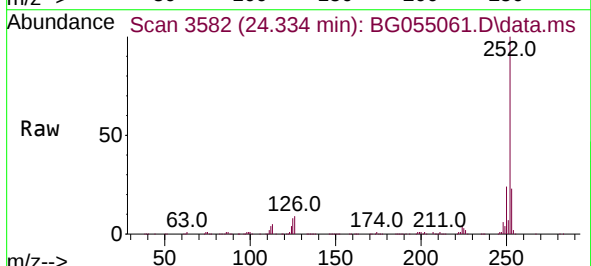
APPROVED

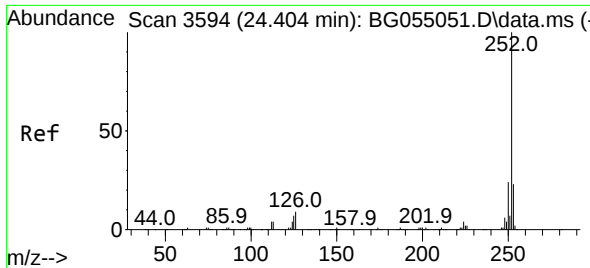
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#88
 Benzo(b)fluoranthene
 Concen: 49.523 ng
 RT: 24.334 min Scan# 3582
 Delta R.T. 0.006 min
 Lab File: BG055061.D
 Acq: 4 Oct 2022 13:19

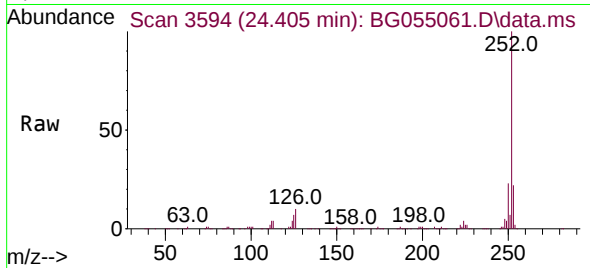
Tgt Ion:252 Resp: 669460
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.9 26.9
 125 7.8 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 47.064 ng
RT: 24.405 min Scan# 3594
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

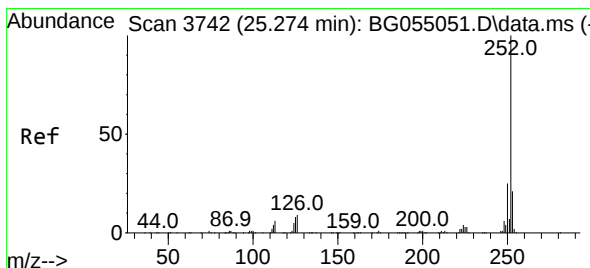
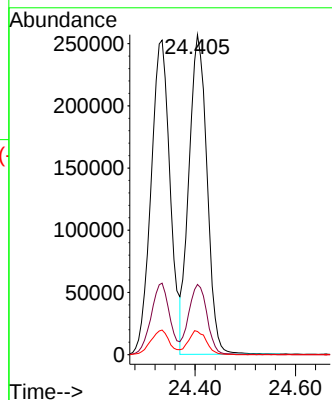
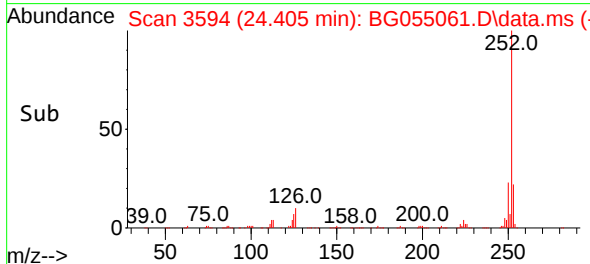
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



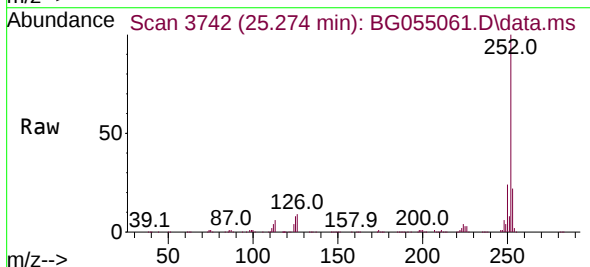
Tgt Ion:252 Resp: 640952
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.2 5.8 8.6

Manual Integrations
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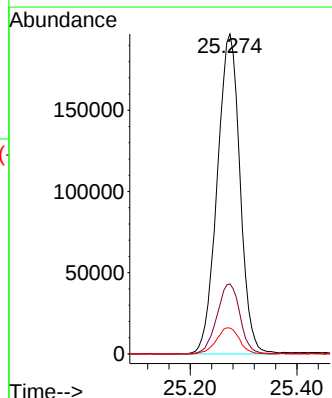
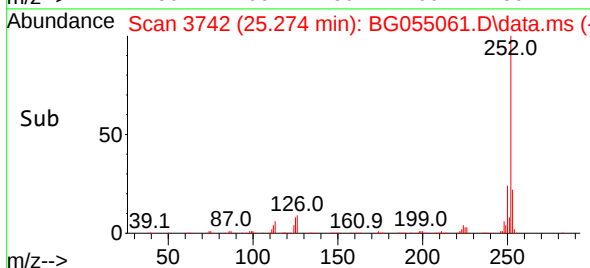
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

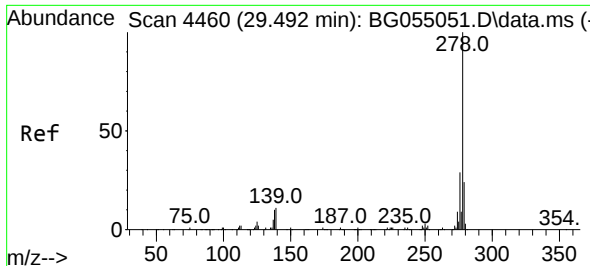


#90
Benzo(a)pyrene
Concen: 50.413 ng
RT: 25.274 min Scan# 3742
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



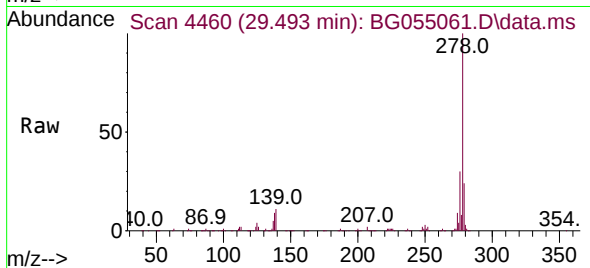
Tgt Ion:252 Resp: 584094
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 8.1 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 48.243 ng
RT: 29.493 min Scan# 4460
Delta R.T. 0.001 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19

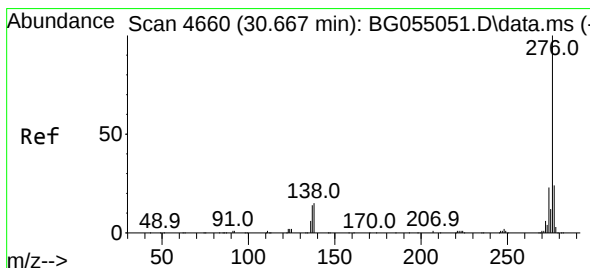
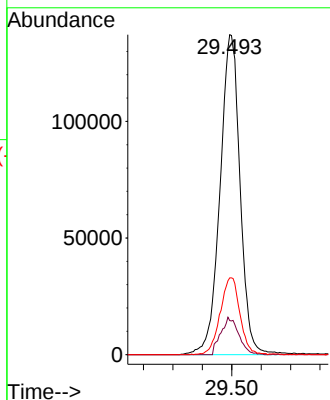
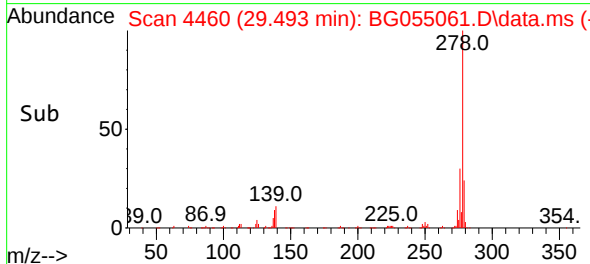
Instrument :
BNA_G
ClientSampleId :
PB148039BSD



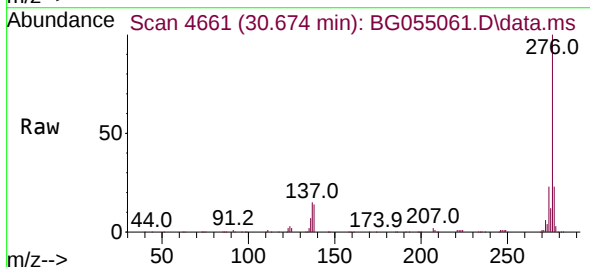
Tgt Ion:278 Resp: 648874
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 47.688 ng
RT: 30.674 min Scan# 4661
Delta R.T. 0.006 min
Lab File: BG055061.D
Acq: 4 Oct 2022 13:19



Tgt Ion:276 Resp: 643867
Ion Ratio Lower Upper
276 100
277 22.9 18.8 28.2
138 14.2 11.8 17.6

