

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055048.D
 Acq On : 3 Oct 2022 16:58
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 04:59:08 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 04:58:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	21836	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	97523	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	74406	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	189764	20.000	ng	0.00
76) Chrysene-d12	21.981	240	202522	20.000	ng	0.00
86) Perylene-d12	25.435	264	203993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	8603	7.552	ng	0.00
7) Phenol-d6	7.468	99	11939	7.900	ng	0.00
23) Nitrobenzene-d5	9.507	82	13637	9.023	ng	0.00
42) 2,4,6-Tribromophenol	16.423	330	4964	5.880	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	48823	10.329	ng	0.00
79) Terphenyl-d14	20.259	244	103469	10.654	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.690	88	3226	5.718	ng	91
3) Pyridine	4.113	79	8690	5.420	ng	87
4) n-Nitrosodimethylamine	4.014	42	4961	6.364	ng	# 77
6) Aniline	7.650	93	10744	5.396	ng	# 94
8) 2-Chlorophenol	7.897	128	4461	3.507	ng	89
9) Benzaldehyde	7.468	77	6995	6.961	ng	97
10) Phenol	7.492	94	7092	4.137	ng	99
11) bis(2-Chloroethyl)ether	7.744	93	7089	5.510	ng	86
12) 1,3-Dichlorobenzene	8.232	146	8091	5.197	ng	95
13) 1,4-Dichlorobenzene	8.379	146	8168	5.173	ng	95
14) 1,2-Dichlorobenzene	8.702	146	8171	5.476	ng	90
15) Benzyl Alcohol	8.567	79	5389	4.166	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.867	45	13623	6.329	ng	97
17) 2-Methylphenol	8.767	107	4971	4.152	ng	97
18) Hexachloroethane	9.442	117	2387	4.602	ng	93
19) n-Nitroso-di-n-propyla...	9.137	70	7311	6.157	ng	99
20) 3+4-Methylphenols	9.084	107	6606	4.004	ng	92
22) Acetophenone	9.166	105	12855	5.373	ng	# 100
24) Nitrobenzene	9.548	77	7363	4.496	ng	98
25) Isophorone	10.077	82	15701	4.627	ng	# 98
26) 2-Nitrophenol	10.271	139	2232	3.563	ng	96
27) 2,4-Dimethylphenol	10.312	122	4725m	3.562	ng	
28) bis(2-Chloroethoxy)met...	10.559	93	8568	4.837	ng	# 92
29) 2,4-Dichlorophenol	10.806	162	4311	2.910	ng	95
30) 1,2,4-Trichlorobenzene	11.029	180	8598	4.944	ng	96
31) Naphthalene	11.223	128	25826	5.077	ng	99
33) 4-Chloroaniline	11.317	127	10882	5.259	ng	98
34) Hexachlorobutadiene	11.505	225	5454	4.807	ng	98
35) Caprolactam	12.051	113	1837	3.776	ng	# 67
36) 4-Chloro-3-methylphenol	12.398	107	5855	3.582	ng	98
37) 2-Methylnaphthalene	12.803	142	19665	5.388	ng	99
38) 1-Methylnaphthalene	13.021	142	19156	5.436	ng	100
40) 1,2,4,5-Tetrachloroben...	13.156	216	10934	5.007	ng	97
43) 2,4,6-Trichlorophenol	13.385	196	3725	2.678	ng	97
44) 2,4,5-Trichlorophenol	13.455	196	4773	3.017	ng	# 85
46) 1,1'-Biphenyl	13.790	154	25779	5.065	ng	96

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

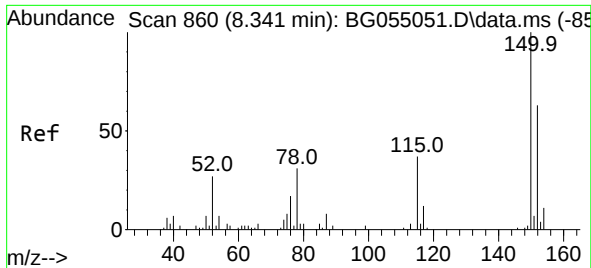
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 04 04:58:24 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.837	162	21406	5.204	ng	96
48) 2-Nitroaniline	14.019	65	3450	3.434	ng	89
49) Acenaphthylene	14.672	152	34188	5.122	ng	99
50) Dimethylphthalate	14.390	163	21555	3.876	ng	99
51) 2,6-Dinitrotoluene	14.501	165	3272	3.539	ng	# 84
52) Acenaphthene	15.012	154	21919	5.290	ng	99
53) 3-Nitroaniline	14.836	138	3965	3.634	ng	96
54) 2,4-Dinitrophenol	15.030	184	2090	4.456	ng	# 39
55) Dibenzofuran	15.341	168	34485	5.149	ng	100
57) 2,4-Dinitrotoluene	15.283	165	4823	3.875	ng	# 78
58) Fluorene	15.988	166	27506	5.144	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.559	232	4254	2.985	ng	# 94
60) Diethylphthalate	15.741	149	21854	3.809	ng	96
61) 4-Chlorophenyl-phenyle...	15.976	204	15172	5.305	ng	96
62) 4-Nitroaniline	15.982	138	4959	4.189	ng	# 77
63) Azobenzene	16.264	77	31658	5.881	ng	98
65) 4,6-Dinitro-2-methylph...	16.041	198	3378	4.624	ng	92
66) n-Nitrosodiphenylamine	16.182	169	23073	4.517	ng	95
67) 4-Bromophenyl-phenylether	16.863	248	9920	4.853	ng	93
68) Hexachlorobenzene	16.987	284	11279	4.885	ng	95
69) Atrazine	17.116	200	6996	3.695	ng	96
71) Phenanthrene	17.727	178	50986	5.204	ng	97
72) Anthracene	17.815	178	50031	5.177	ng	99
73) Carbazole	18.074	167	40181	4.436	ng	98
74) Di-n-butylphthalate	18.620	149	33601	3.087	ng	98
75) Fluoranthene	19.713	202	65921	5.251	ng	99
77) Benzidine	19.877	184	20361	4.060	ng	98
78) Pyrene	20.071	202	68191	5.262	ng	99
80) Butylbenzylphthalate	20.947	149	12035	2.571	ng	97
81) Benzo(a)anthracene	21.957	228	63475	4.893	ng	97
82) 3,3'-Dichlorobenzidine	21.857	252	15279	3.642	ng	99
83) Chrysene	22.028	228	62466	5.113	ng	96
84) Bis(2-ethylhexyl)phtha...	21.846	149	18713	2.701	ng	97
85) Di-n-octyl phthalate	23.150	149	31502	2.709	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.407	276	70970	4.762	ng	# 90
88) Benzo(b)fluoranthene	24.331	252	58716	4.834	ng	98
89) Benzo(k)fluoranthene	24.401	252	60464	5.032	ng	99
90) Benzo(a)pyrene	25.265	252	51109	4.979	ng	99
91) Dibenzo(a,h)anthracene	29.484	278	58781	4.792	ng	97
92) Benzo(g,h,i)perylene	30.641	276	58651	4.860	ng	# 95

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



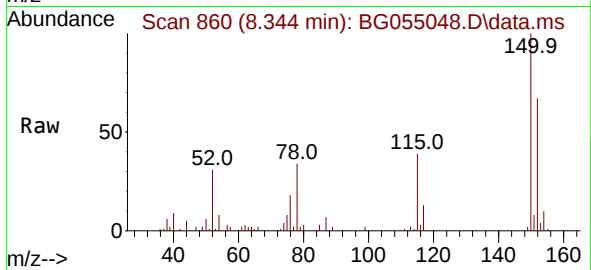
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

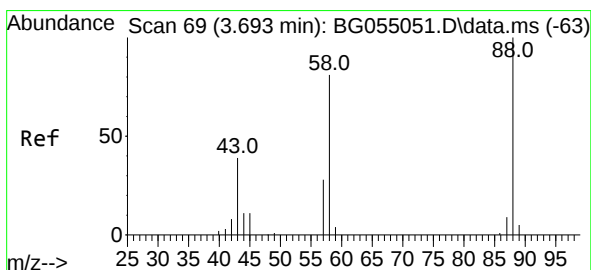
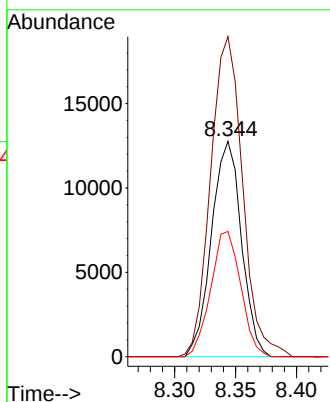
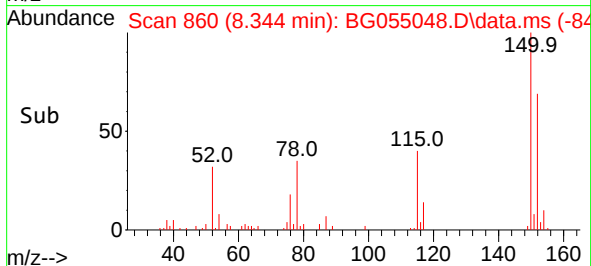


Tgt Ion:152 Resp: 21830
Ion Ratio Lower Upper
152 100
150 148.5 128.0 192.0
115 58.2 47.7 71.5

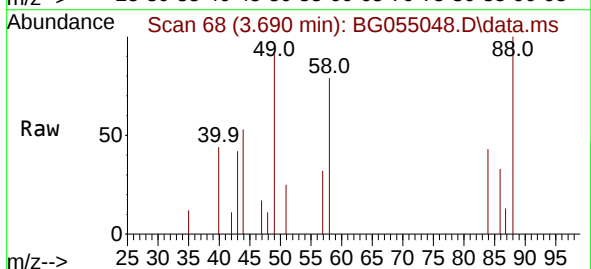
Manual Integrations

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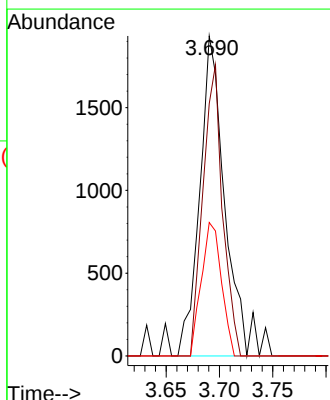
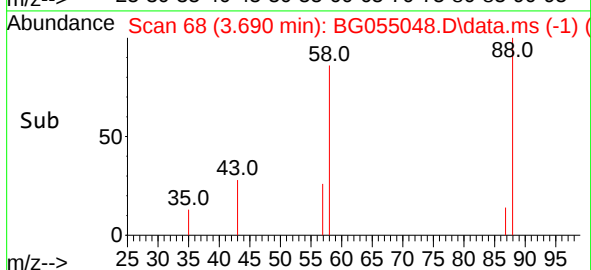
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

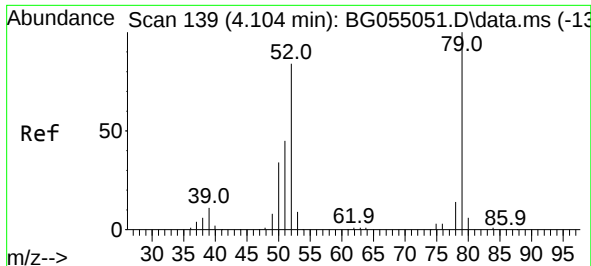


#2
1,4-Dioxane
Concen: 5.718 ng
RT: 3.690 min Scan# 68
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



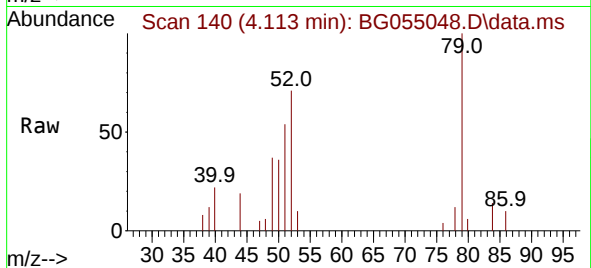
Tgt Ion: 88 Resp: 3226
Ion Ratio Lower Upper
88 100
58 69.9 62.6 94.0
43 32.7 29.0 43.6





#3
Pyridine
Concen: 5.420 ng
RT: 4.113 min Scan# 14
Delta R.T. 0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

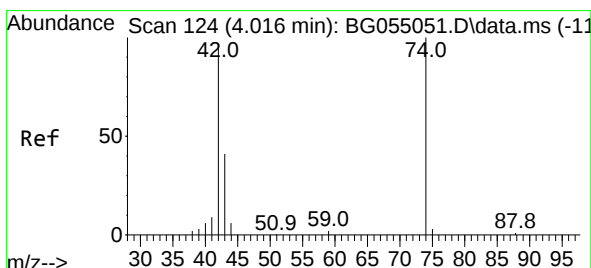
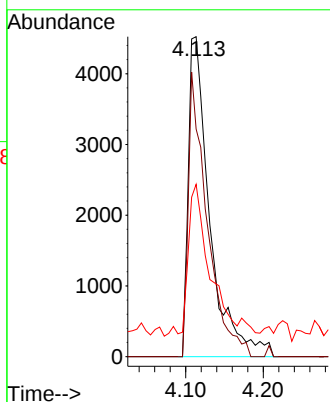
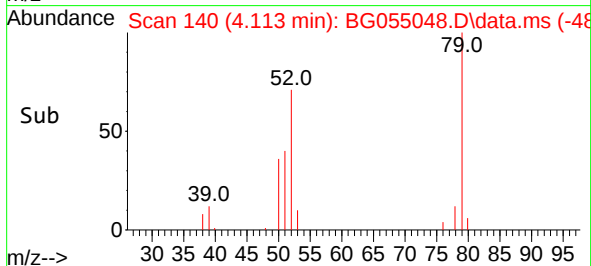
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



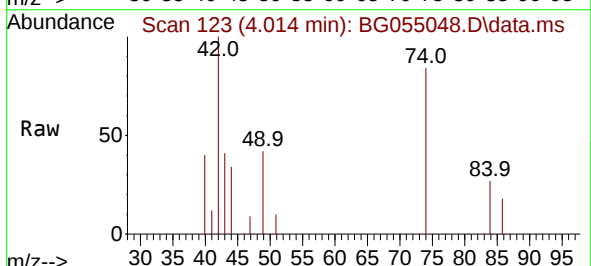
Tgt Ion: 79 Resp: 8690
Ion Ratio Lower Upper
79 100
52 71.2 66.8 100.2
51 53.8 37.3 55.9

Manual Integrations
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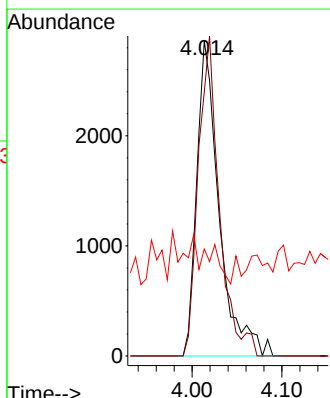
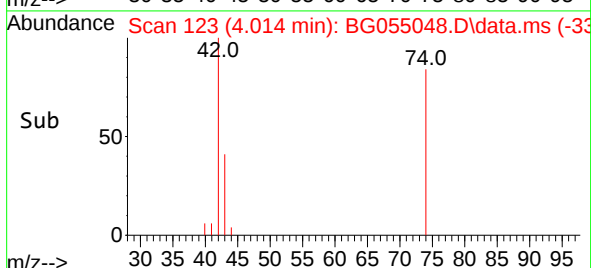
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

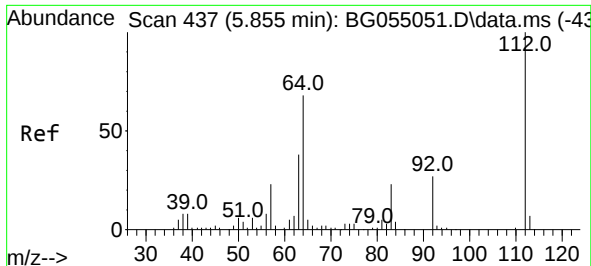


#4
n-Nitrosodimethylamine
Concen: 6.364 ng
RT: 4.014 min Scan# 123
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion: 42 Resp: 4961
Ion Ratio Lower Upper
42 100
74 83.9 82.6 124.0
44 34.0 7.0 10.6#





#5
2-Fluorophenol
Concen: 7.552 ng
RT: 5.858 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

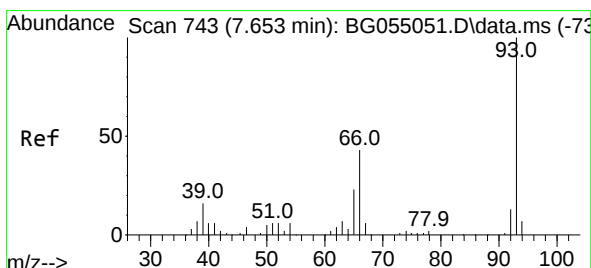
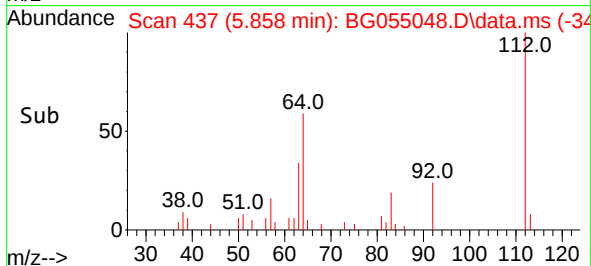
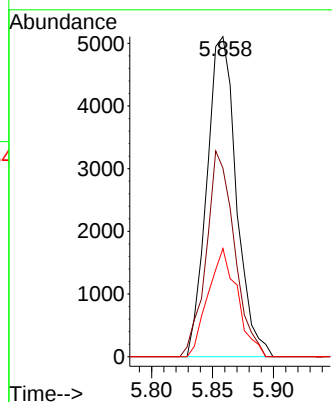
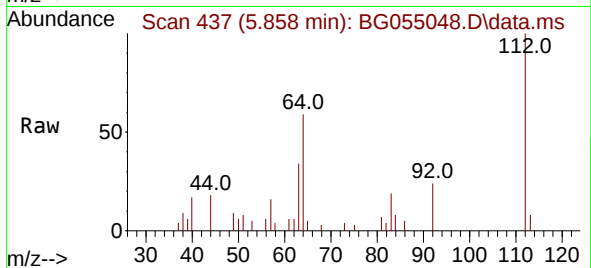
SSTDICC005

Tgt Ion:112 Resp: 860
Ion Ratio Lower Upper
112 100
64 58.9 54.5 81.7
63 33.8 30.5 45.7

Manual Integrations

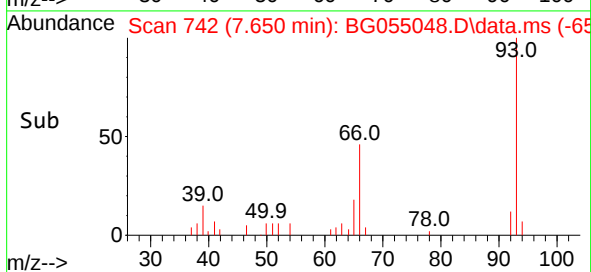
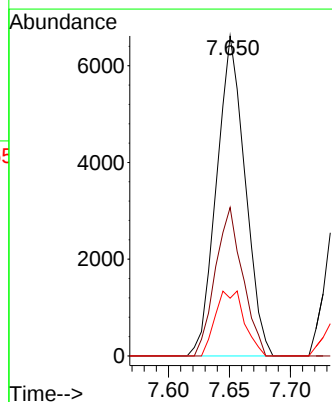
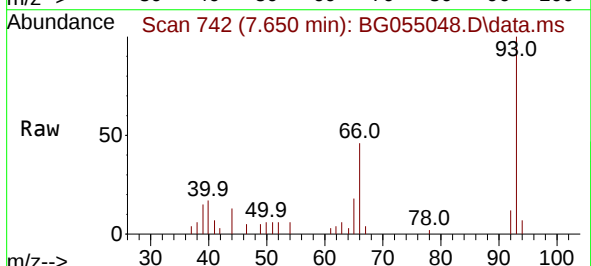
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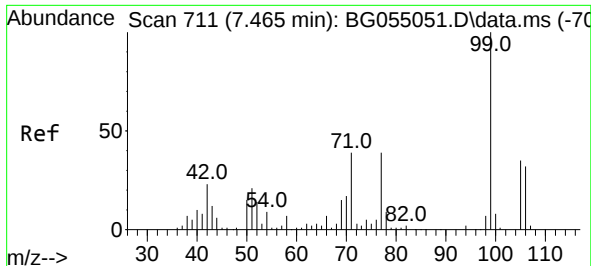
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#6
Aniline
Concen: 5.396 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion: 93 Resp: 10744
Ion Ratio Lower Upper
93 100
66 46.4 34.6 52.0
65 18.0 18.2 27.2#





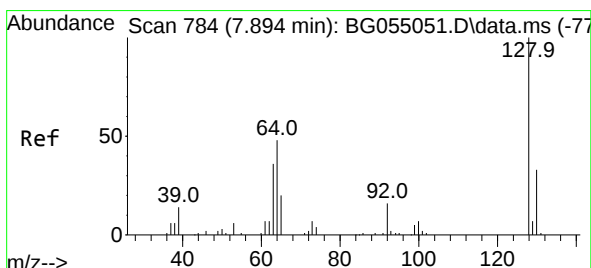
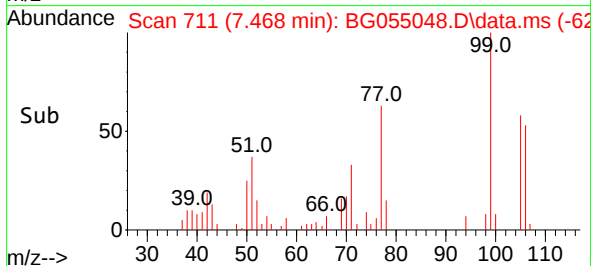
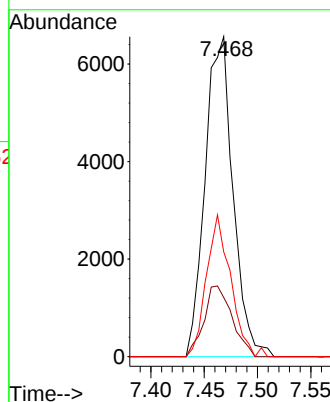
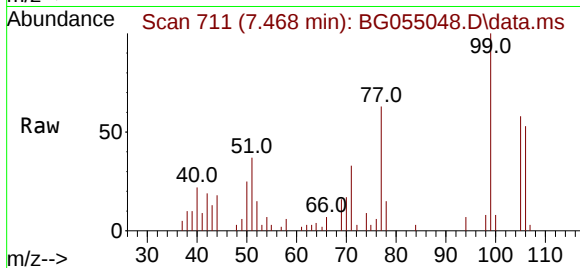
#7
Phenol-d6
Concen: 7.900 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 11939
Ion Ratio Lower Upper
99 100
42 18.5 18.6 28.0
71 32.8 31.2 46.8

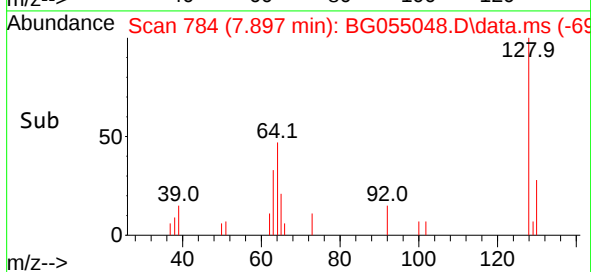
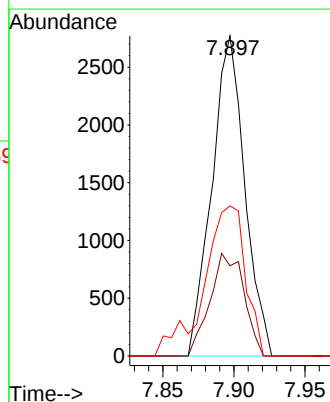
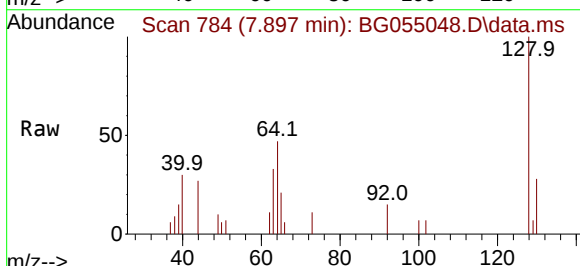
Manual Integrations
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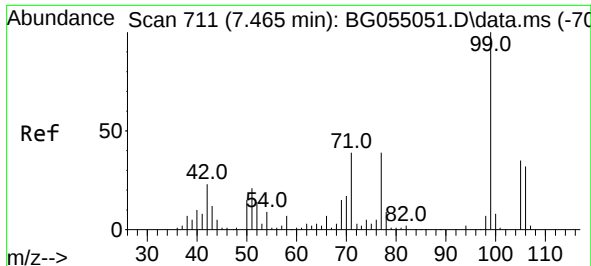
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#8
2-Chlorophenol
Concen: 3.507 ng
RT: 7.897 min Scan# 784
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:128 Resp: 4461
Ion Ratio Lower Upper
128 100
130 28.2 12.9 52.9
64 46.9 35.9 75.9





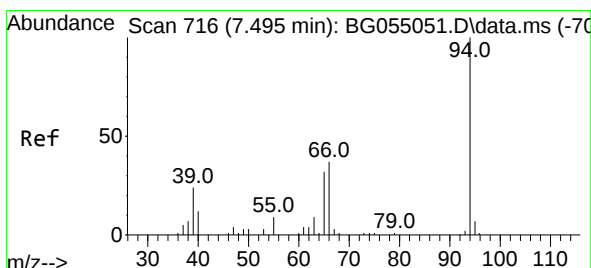
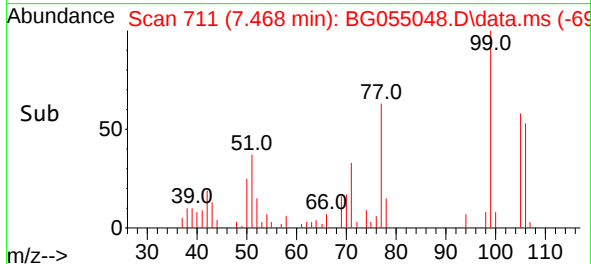
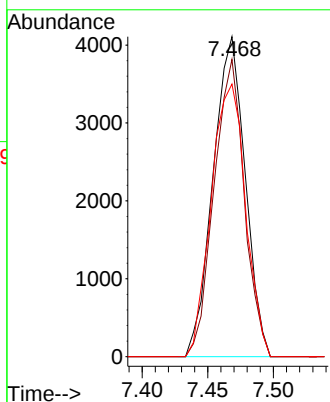
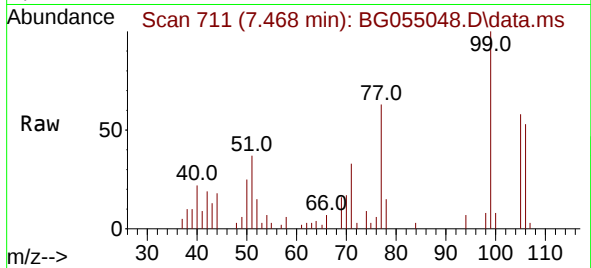
#9
Benzaldehyde
Concen: 6.961 ng
RT: 7.468 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 699
Ion Ratio Lower Upper
77 100
105 92.9 70.4 110.4
106 85.2 62.8 102.8

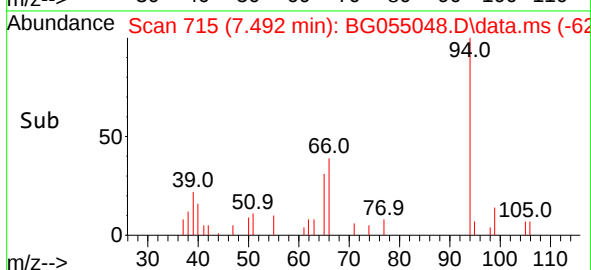
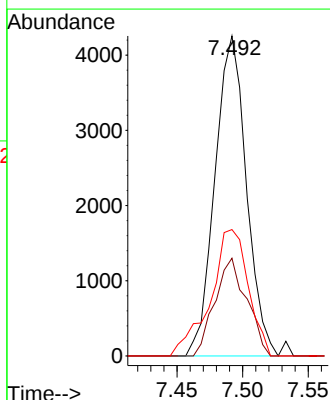
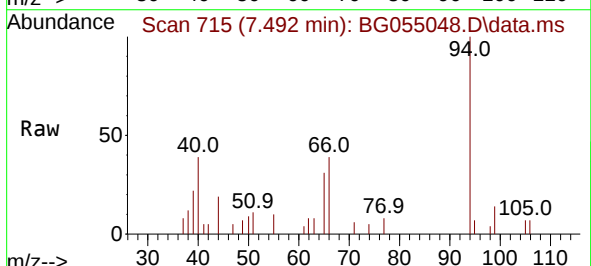
Manual Integrations
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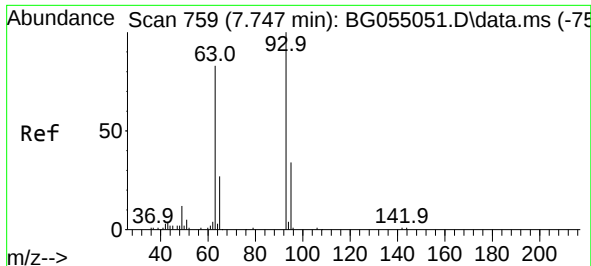
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 4.137 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion: 94 Resp: 7092
Ion Ratio Lower Upper
94 100
65 30.6 11.8 51.8
66 39.5 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 5.510 ng
RT: 7.744 min Scan# 758
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

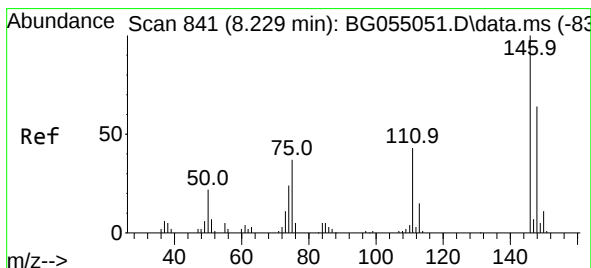
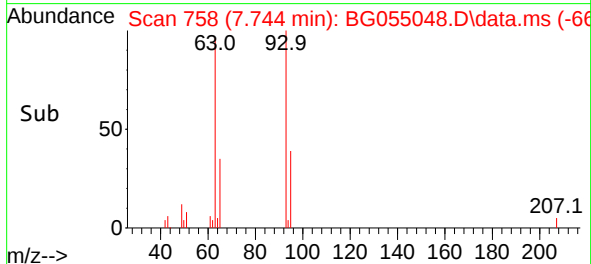
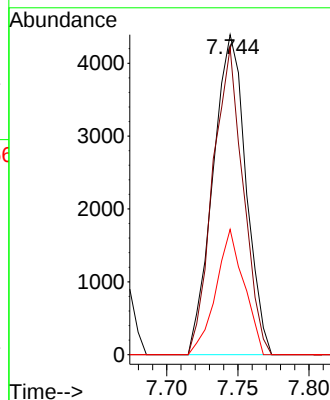
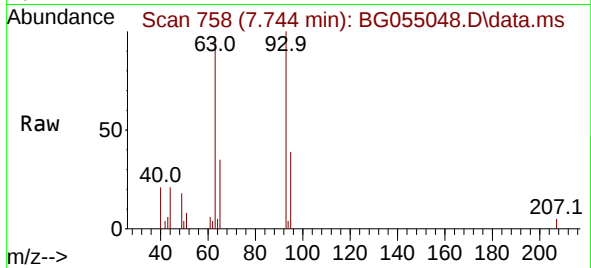
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 7089
Ion Ratio Lower Upper
93 100
63 96.0 62.5 102.5
95 39.1 13.6 53.6

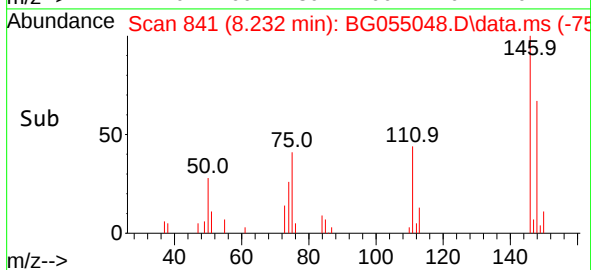
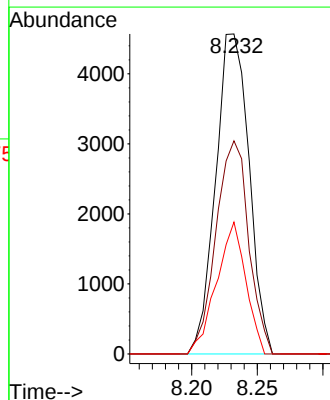
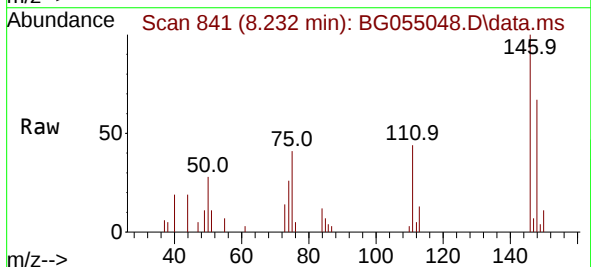
Manual Integrations
APPROVED

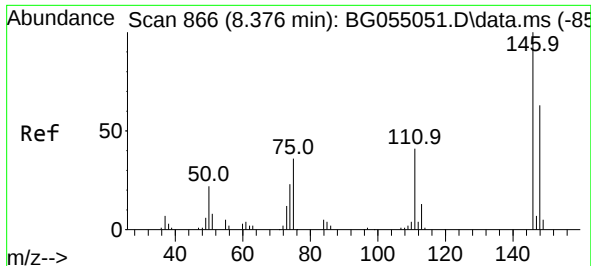
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 5.197 ng
RT: 8.232 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:146 Resp: 8091
Ion Ratio Lower Upper
146 100
148 66.6 50.9 76.3
75 41.2 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 5.173 ng

RT: 8.379 min Scan# 80

Delta R.T. 0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

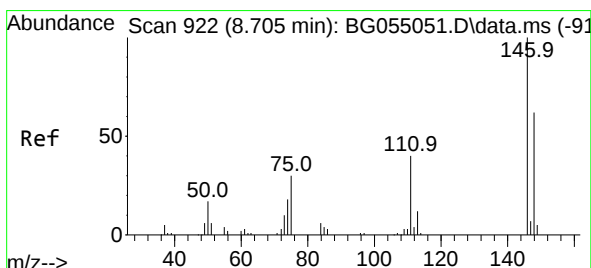
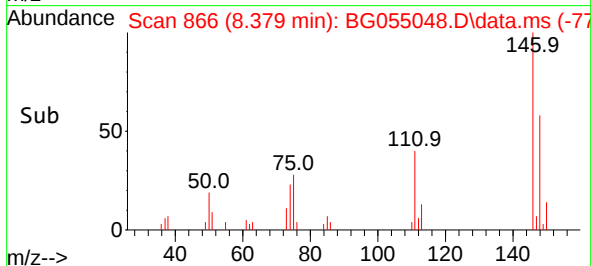
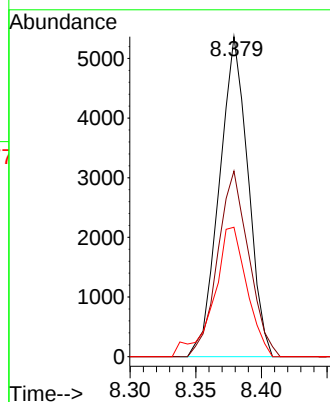
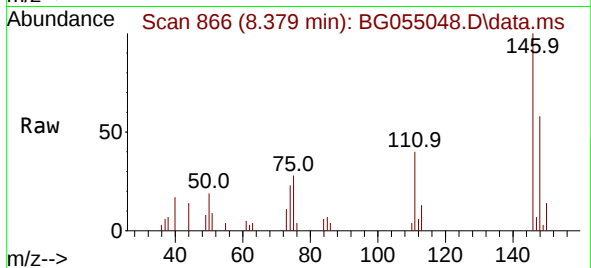
SSTDICC005

Tgt Ion:	146	Resp:	816
Ion Ratio	Lower	Upper	
146	100		
148	58.0	50.5	75.7
111	40.4	33.1	49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#14

1,2-Dichlorobenzene

Concen: 5.476 ng

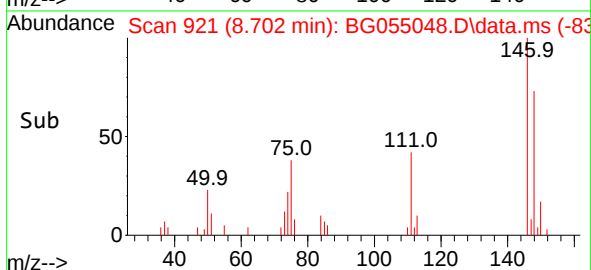
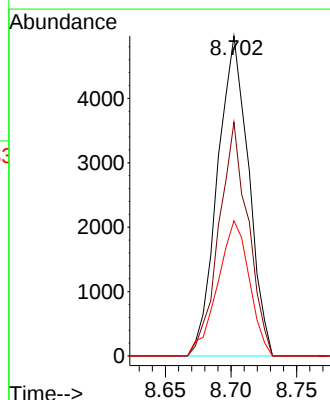
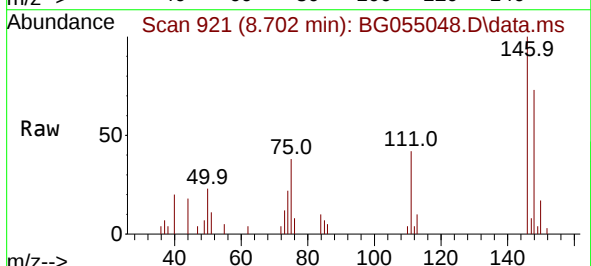
RT: 8.702 min Scan# 921

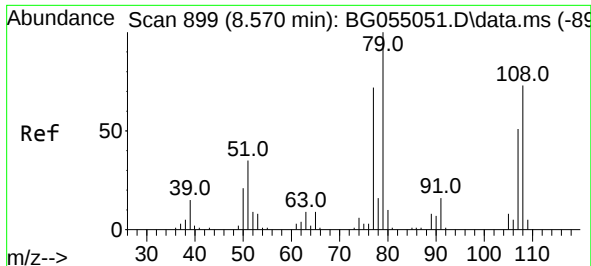
Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Tgt Ion:	146	Resp:	8171
Ion Ratio	Lower	Upper	
146	100		
148	73.1	49.6	74.4
111	42.3	32.4	48.6





#15
Benzyl Alcohol
Concen: 4.166 ng
RT: 8.567 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

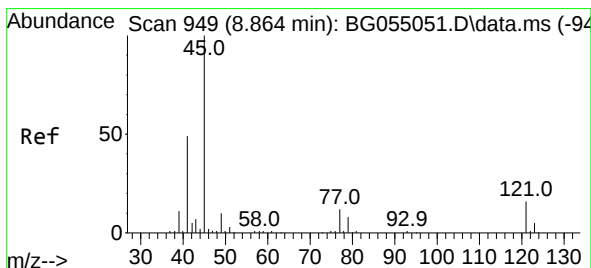
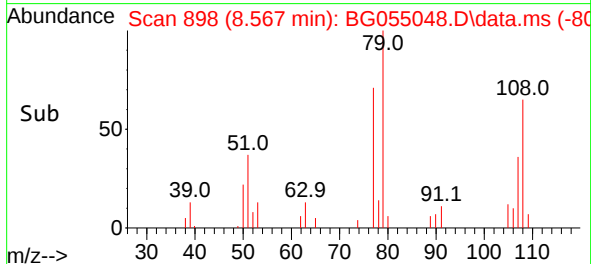
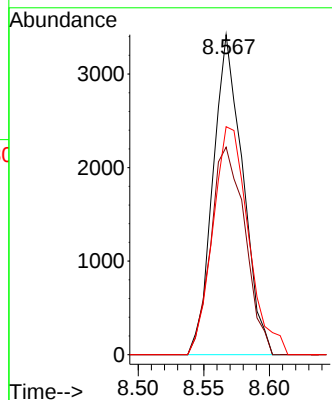
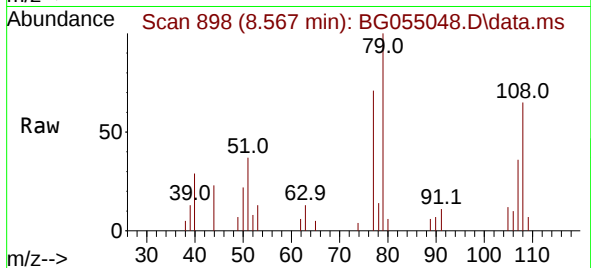
SSTDICC005

Tgt Ion: 79 Resp: 5389
Ion Ratio Lower Upper
79 100
108 64.8 58.6 87.8
77 71.2 57.8 86.6

Manual Integrations

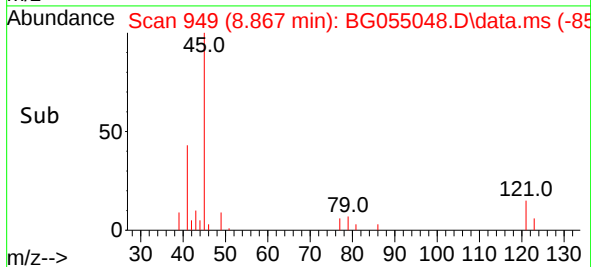
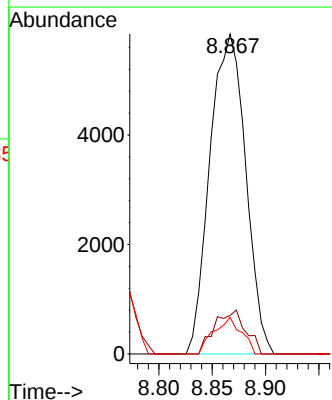
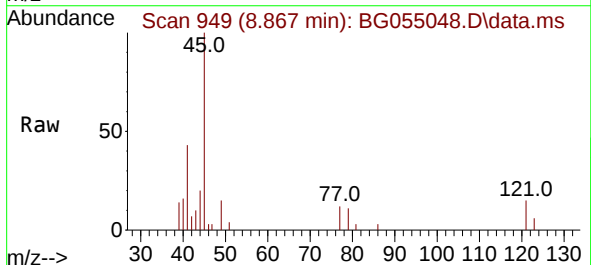
APPROVED

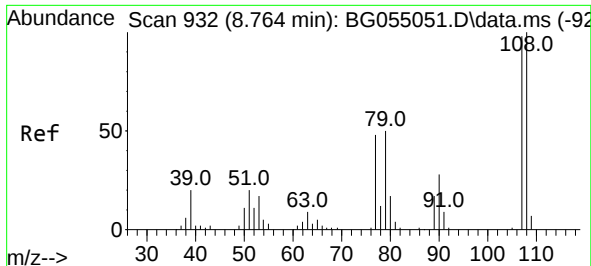
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.329 ng
RT: 8.867 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion: 45 Resp: 13623
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 11.5 0.0 28.7





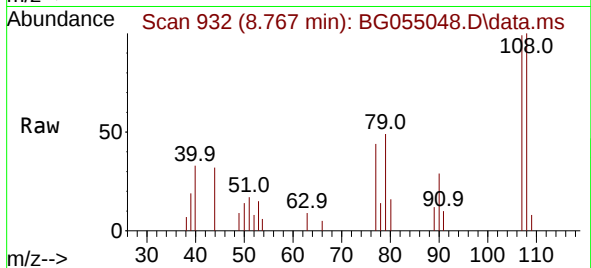
#17
2-Methylphenol
Concen: 4.152 ng
RT: 8.767 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

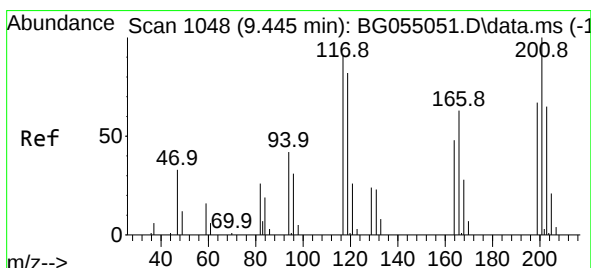
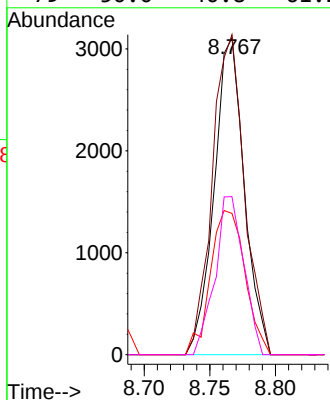
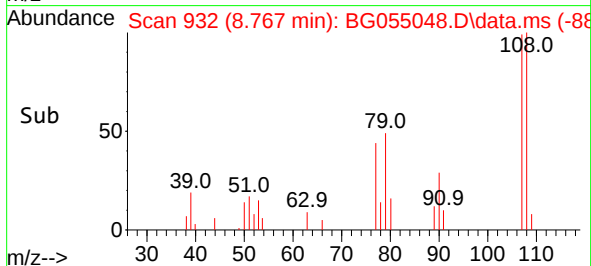


Tgt Ion:107 Resp: 497
Ion Ratio Lower Upper
107 100
108 101.1 81.8 122.6
77 44.6 39.4 59.2
79 50.0 40.8 61.2

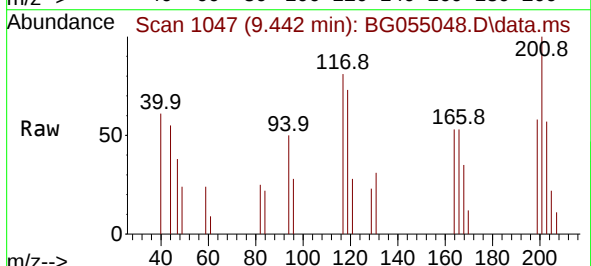
Manual Integrations

APPROVED

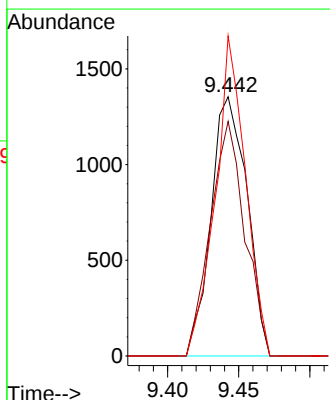
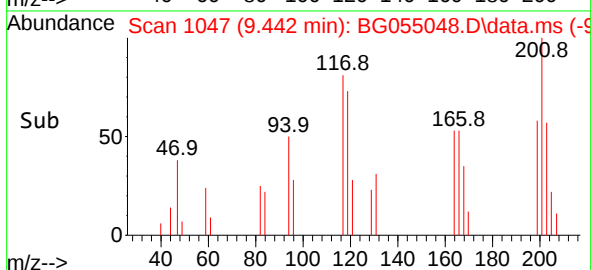
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

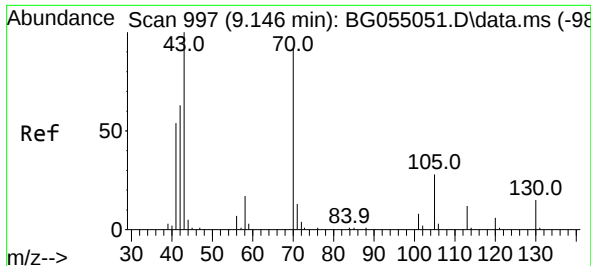


#18
Hexachloroethane
Concen: 4.602 ng
RT: 9.442 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:117 Resp: 2387
Ion Ratio Lower Upper
117 100
119 90.5 72.2 108.2
201 123.5 88.2 132.4





#19
n-Nitroso-di-n-propylamine
Concen: 6.157 ng
RT: 9.137 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

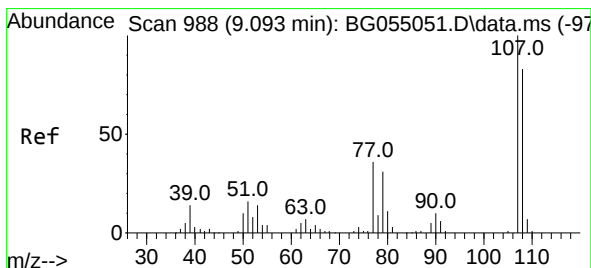
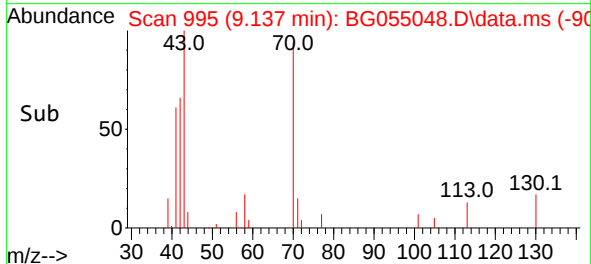
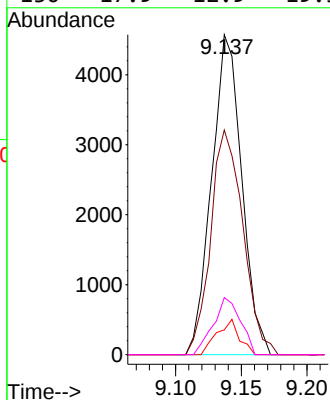
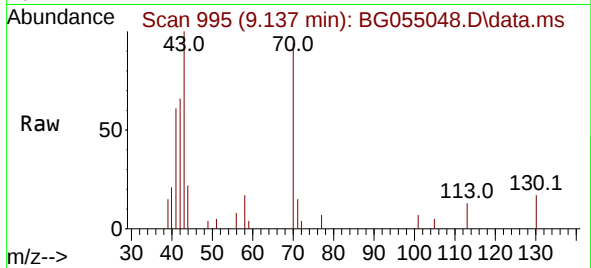
ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 731
Ion Ratio Lower Upper
70 100
42 70.2 55.8 83.6
101 7.8 7.1 10.7
130 17.9 12.9 19.3

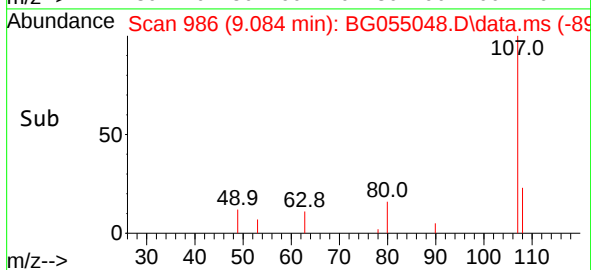
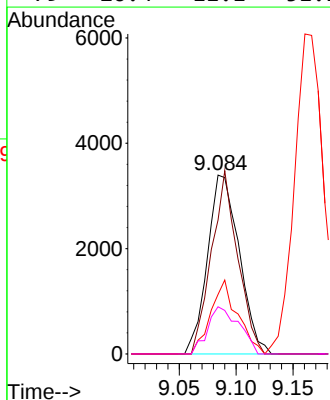
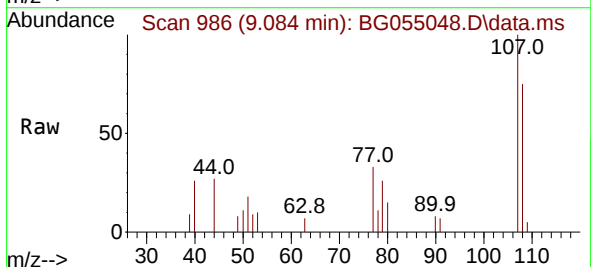
Manual Integrations
APPROVED

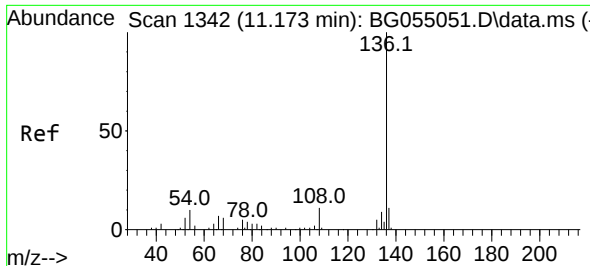
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#20
3+4-Methylphenols
Concen: 4.004 ng
RT: 9.084 min Scan# 986
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

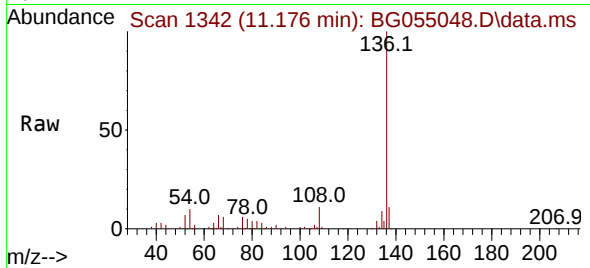
Tgt Ion:107 Resp: 6606
Ion Ratio Lower Upper
107 100
108 74.9 63.4 103.4
77 33.3 16.9 56.9
79 26.4 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

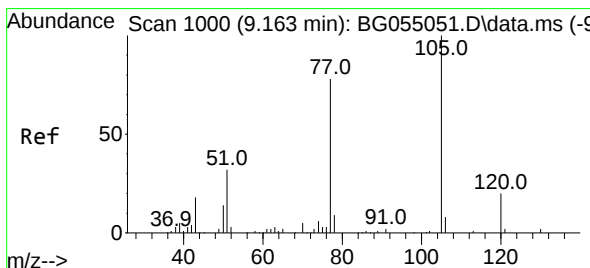
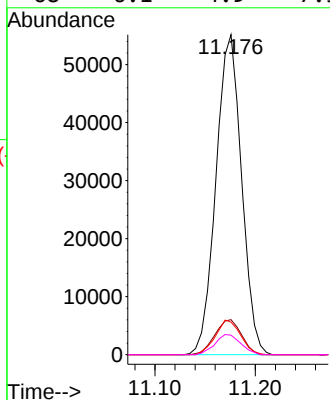
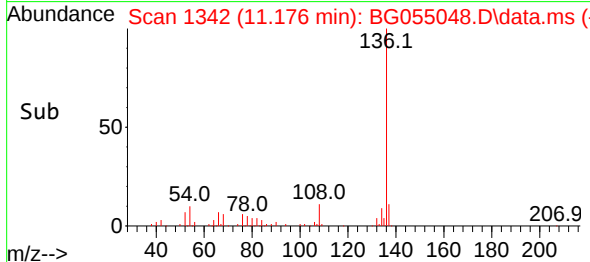
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:	136	Resp:	9752
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	10.2	8.2	12.4
68	6.1	4.9	7.3

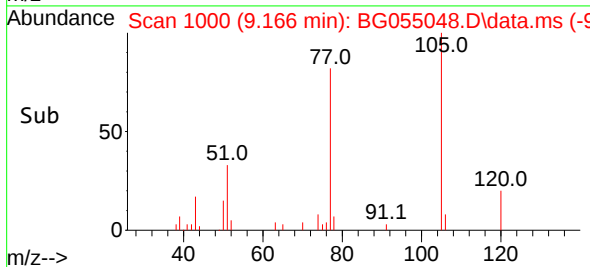
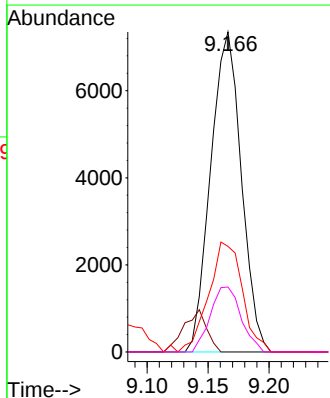
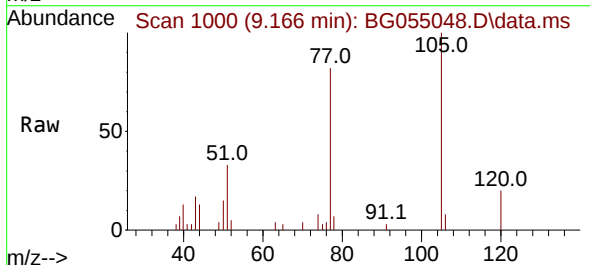
Manual Integrations
APPROVED

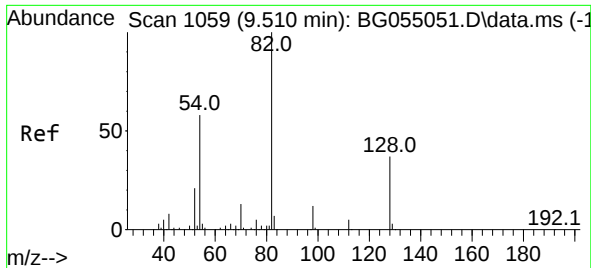
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#22
Acetophenone
Concen: 5.373 ng
RT: 9.166 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:	105	Resp:	12855
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.4	2.2#
51	33.0	26.3	39.5
120	20.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 9.023 ng

RT: 9.507 min Scan# 1058

Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

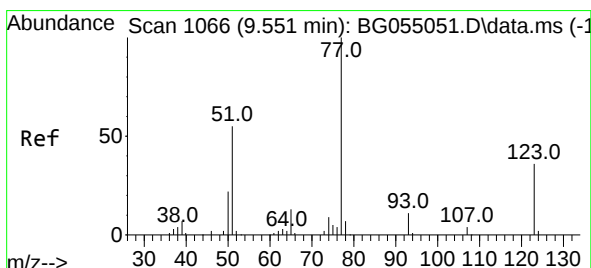
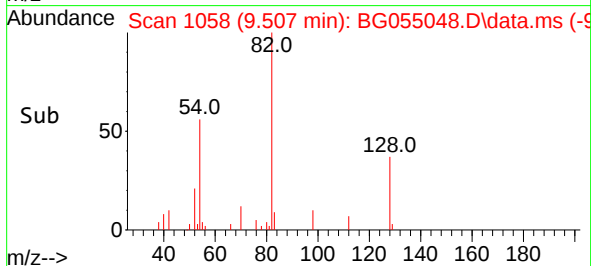
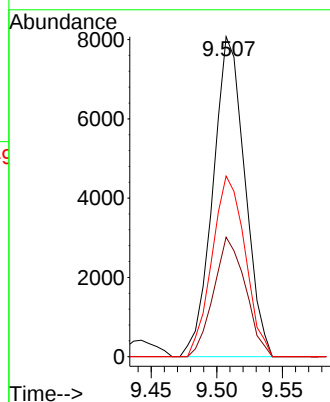
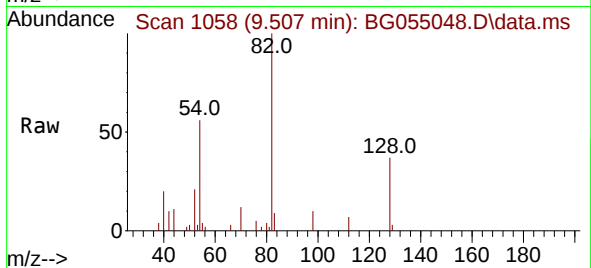
SSTDICC005

Tgt Ion: 82	Resp: 1363
Ion Ratio	Lower Upper
82 100	
128 37.3	29.5 44.3
54 56.5	46.7 70.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#24

Nitrobenzene

Concen: 4.496 ng

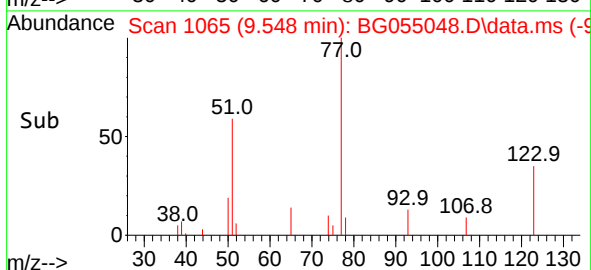
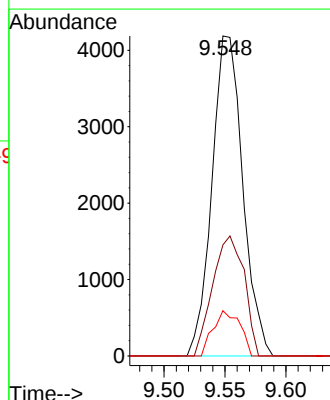
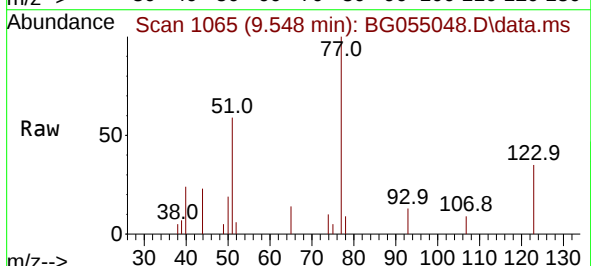
RT: 9.548 min Scan# 1065

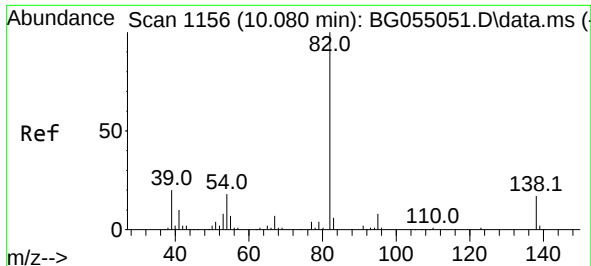
Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Tgt Ion: 77	Resp: 7363
Ion Ratio	Lower Upper
77 100	
123 34.7	28.6 42.8
65 14.1	10.5 15.7





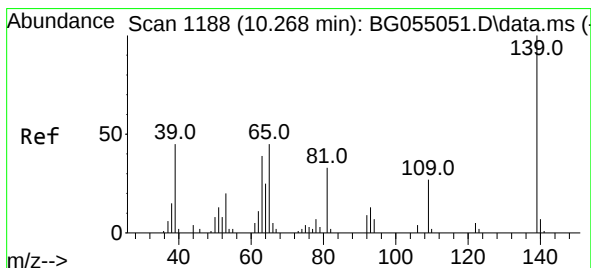
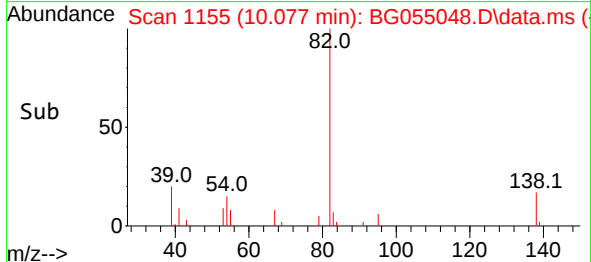
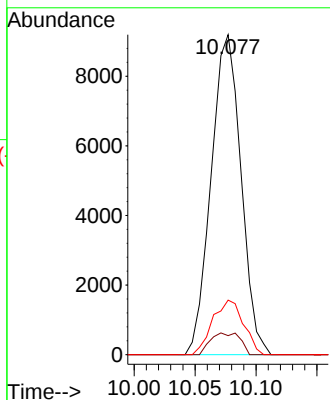
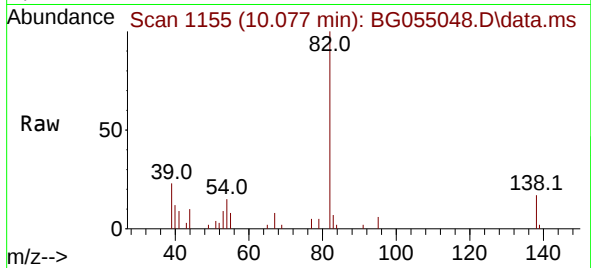
#25
Isophorone
Concen: 4.627 ng
RT: 10.077 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 1570
Ion Ratio Lower Upper
82 100
95 6.0 6.2 9.4
138 17.1 13.4 20.0

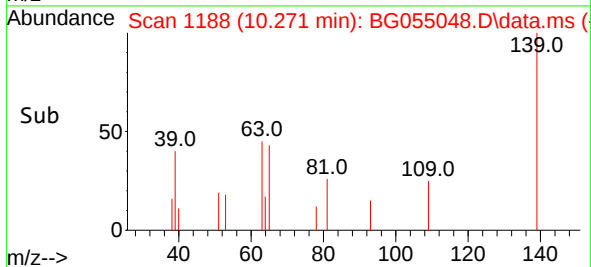
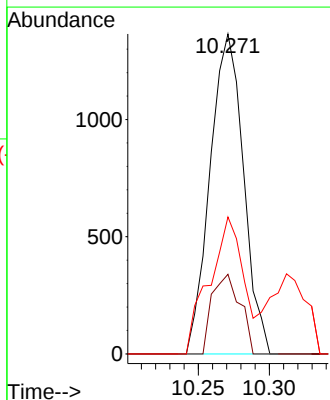
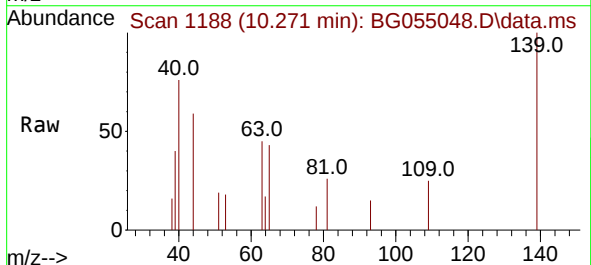
Manual Integrations
APPROVED

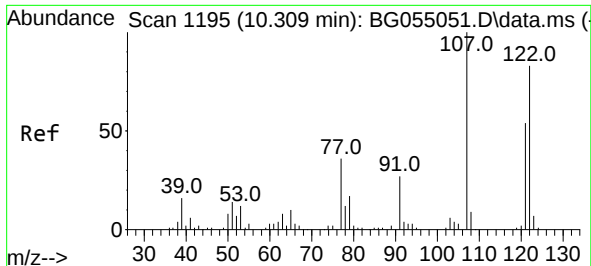
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#26
2-Nitrophenol
Concen: 3.563 ng
RT: 10.271 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:139 Resp: 2232
Ion Ratio Lower Upper
139 100
109 24.9 21.7 32.5
65 42.8 36.4 54.6





#27

2,4-Dimethylphenol

Concen: 3.562 ng m

RT: 10.312 min Scan# 1195

Delta R.T. 0.003 min

Lab File: BG055048.D

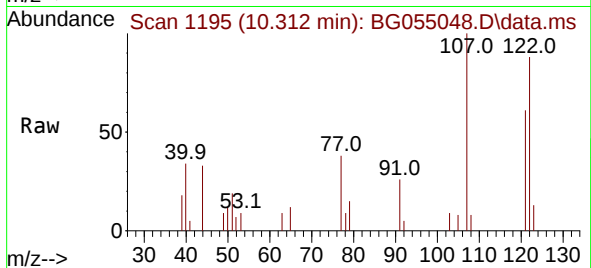
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

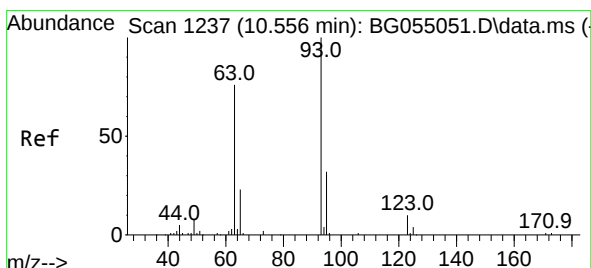
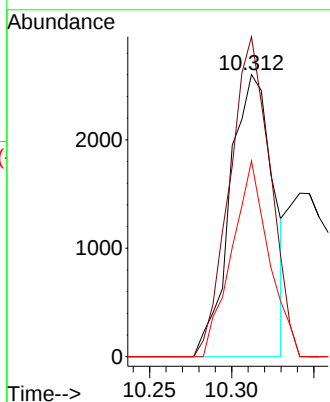
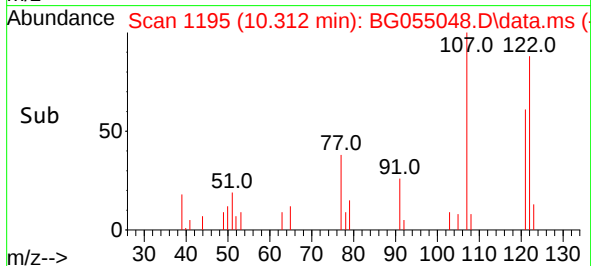


Tgt Ion:	122	Resp:	4725
Ion	Ratio	Lower	Upper
122	100		
107	113.5	96.0	144.0
121	69.4	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.837 ng

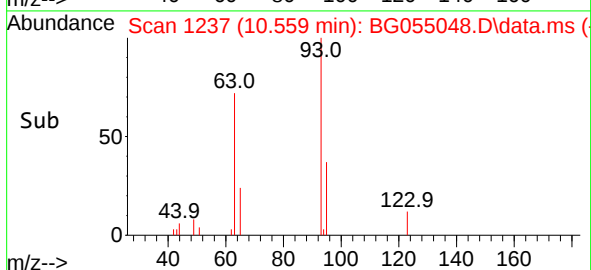
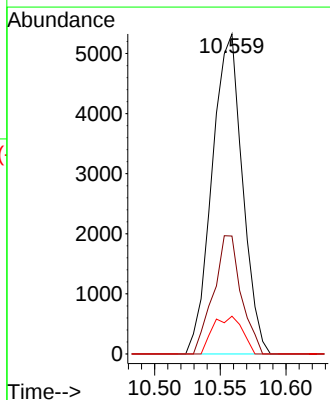
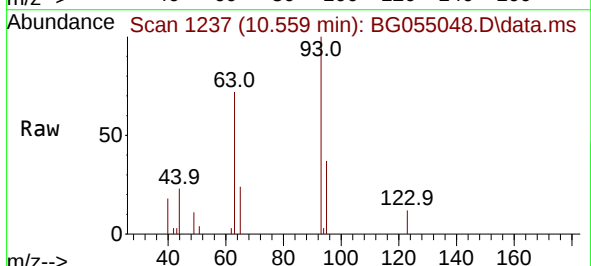
RT: 10.559 min Scan# 1237

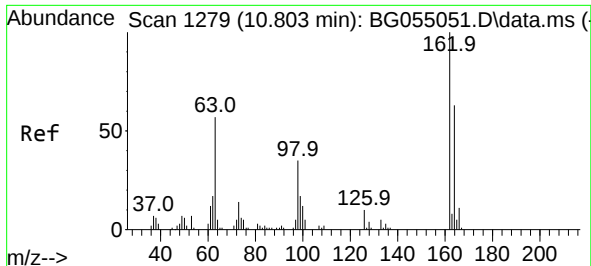
Delta R.T. 0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Tgt Ion:	93	Resp:	8568
Ion	Ratio	Lower	Upper
93	100		
95	36.9	25.6	38.4
123	11.8	7.7	11.5





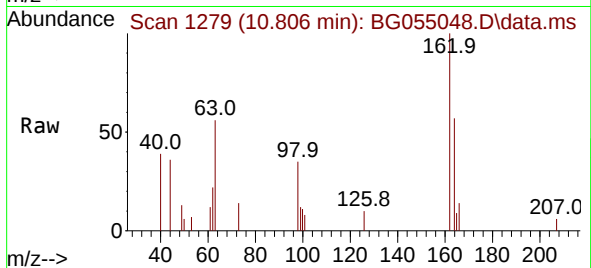
#29
2,4-Dichlorophenol
Concen: 2.910 ng
RT: 10.806 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

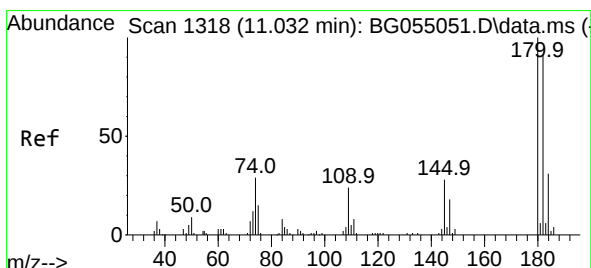
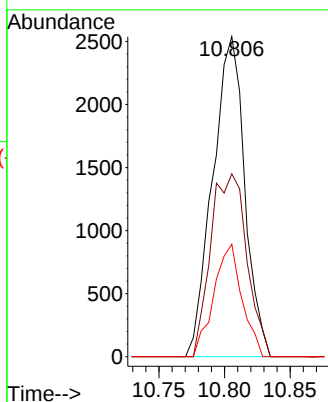
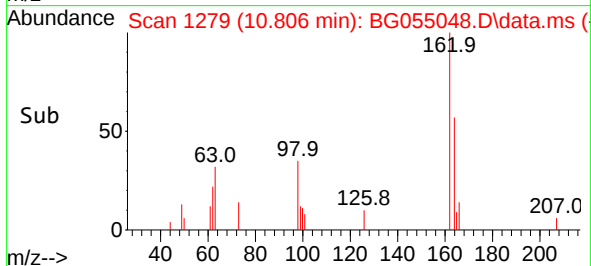


Tgt Ion:162 Resp: 431
Ion Ratio Lower Upper
162 100
164 57.1 42.9 82.9
98 35.1 14.7 54.7

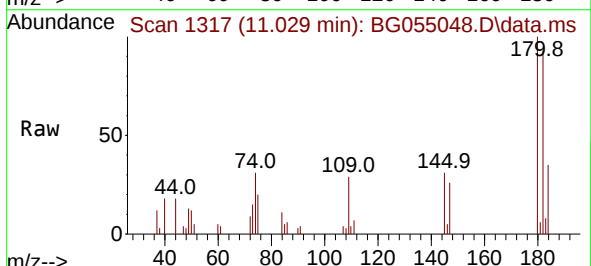
Manual Integrations

APPROVED

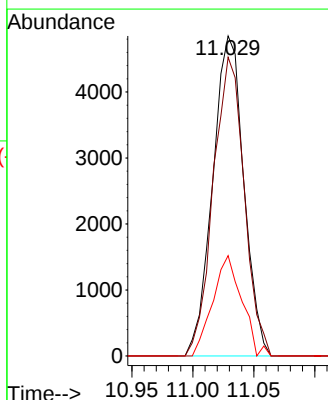
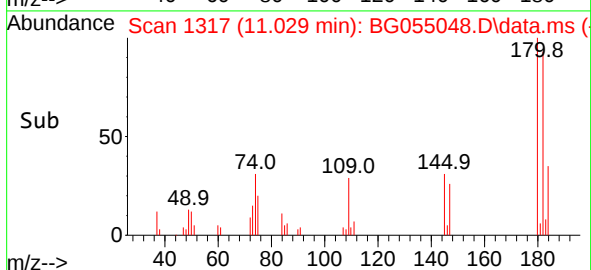
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

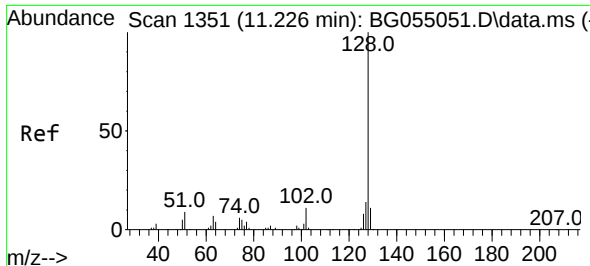


#30
1,2,4-Trichlorobenzene
Concen: 4.944 ng
RT: 11.029 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



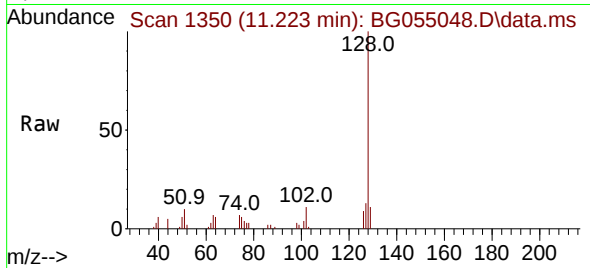
Tgt Ion:180 Resp: 8598
Ion Ratio Lower Upper
180 100
182 93.3 72.6 109.0
145 31.3 22.5 33.7





#31
Naphthalene
Concen: 5.077 ng
RT: 11.223 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

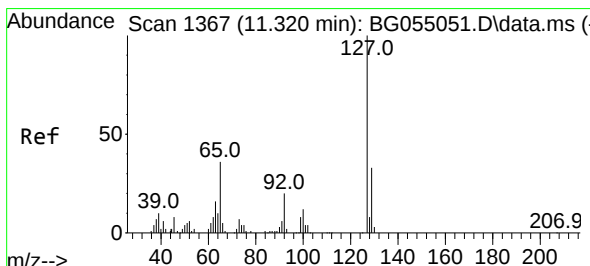
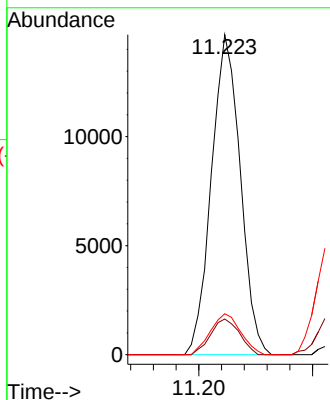
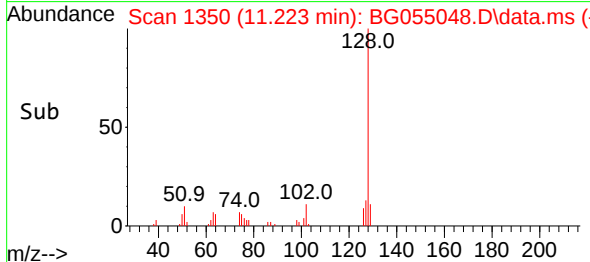
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



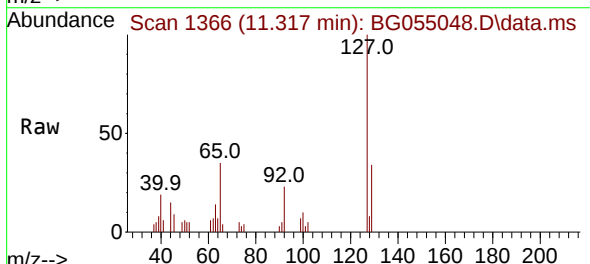
Tgt Ion:128 Resp: 25820
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.9 16.3

Manual Integrations
APPROVED

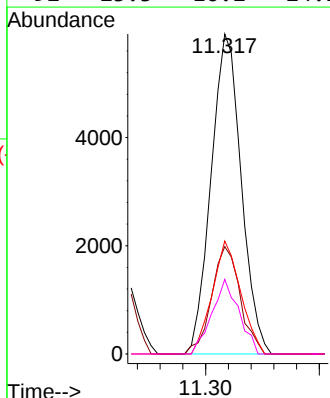
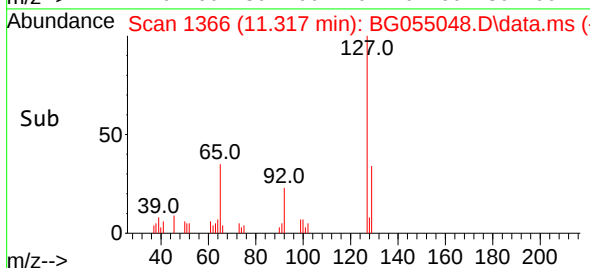
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

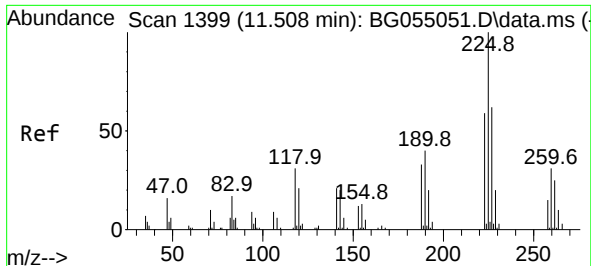


#33
4-Chloroaniline
Concen: 5.259 ng
RT: 11.317 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:127 Resp: 10882
Ion Ratio Lower Upper
127 100
129 33.5 26.4 39.6
65 35.3 28.6 43.0
92 23.3 16.2 24.2





#34
Hexachlorobutadiene
Concen: 4.807 ng
RT: 11.505 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

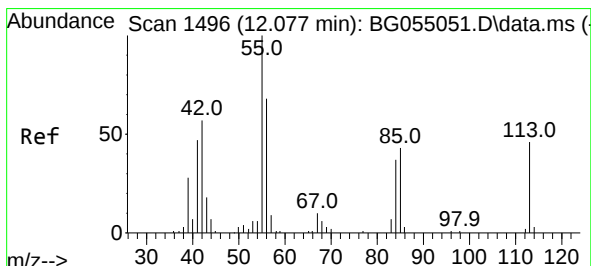
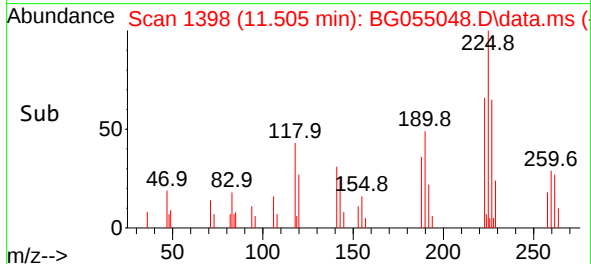
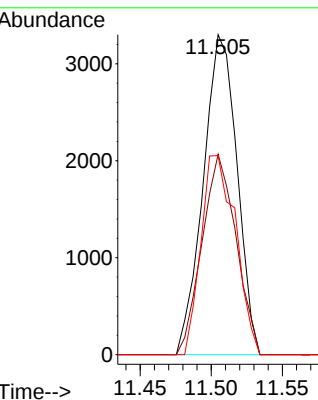
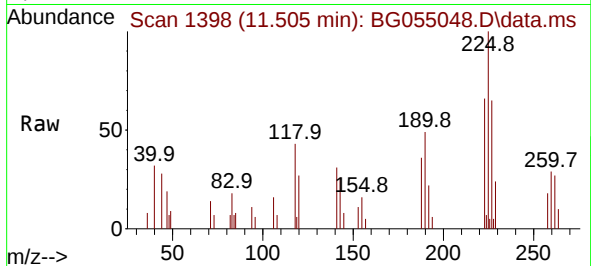
SSTDICC005

Tgt Ion:225 Resp: 545
Ion Ratio Lower Upper
225 100
223 62.6 47.5 71.3
227 62.2 49.8 74.8

Manual Integrations

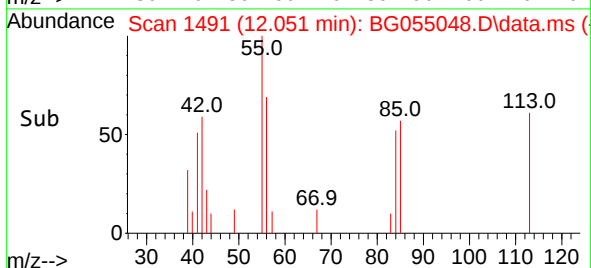
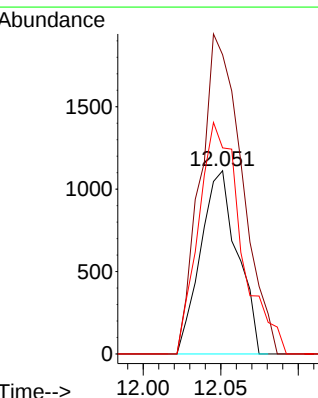
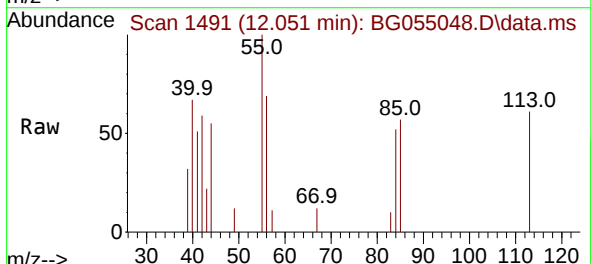
APPROVED

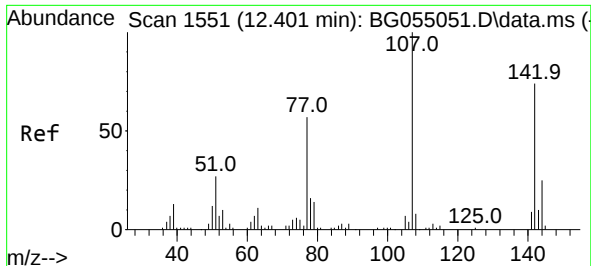
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#35
Caprolactam
Concen: 3.776 ng
RT: 12.051 min Scan# 1491
Delta R.T. -0.026 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:113 Resp: 1837
Ion Ratio Lower Upper
113 100
55 163.3 199.4 239.4#
56 112.5 130.0 170.0#





#36

4-Chloro-3-methylphenol

Concen: 3.582 ng

RT: 12.398 min Scan# 1550

Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

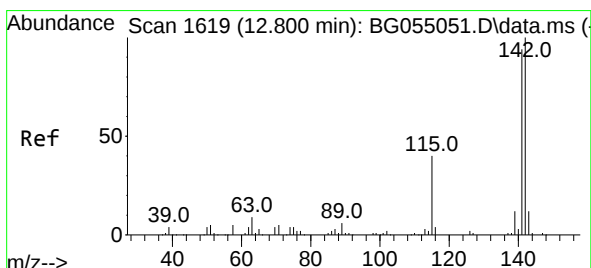
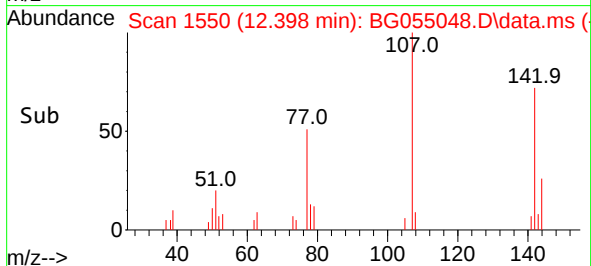
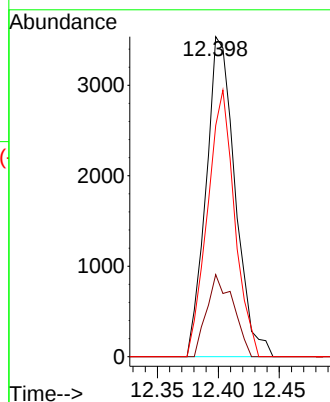
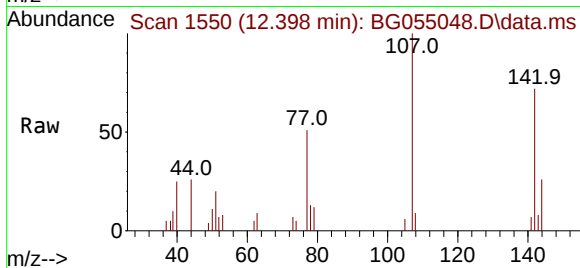
SSTDIC005

Tgt Ion:107	Resp:	585
Ion Ratio	Lower	Upper
107	100	
144	25.7	19.7 29.5
142	72.3	59.3 88.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#37

2-Methylnaphthalene

Concen: 5.388 ng

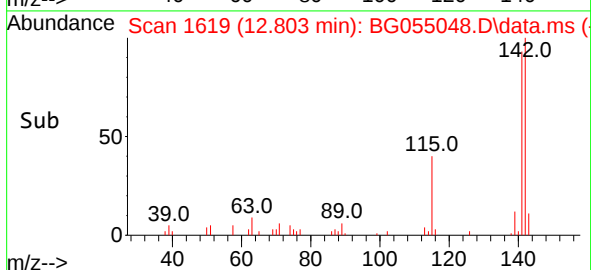
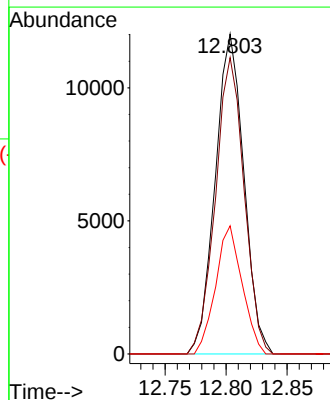
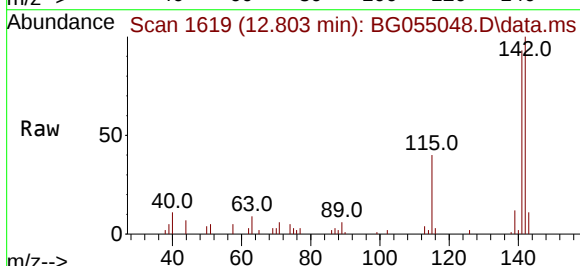
RT: 12.803 min Scan# 1619

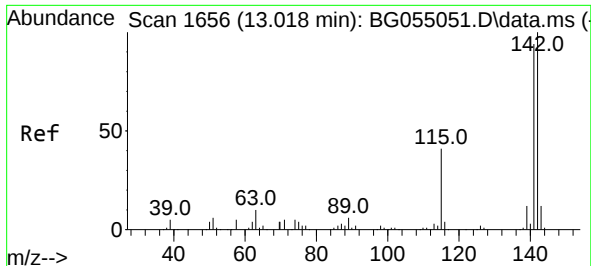
Delta R.T. 0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Tgt Ion:142	Resp:	19665
Ion Ratio	Lower	Upper
142	100	
141	92.6	75.0 112.4
115	40.0	31.7 47.5





#38
1-Methylnaphthalene
Concen: 5.436 ng
RT: 13.021 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

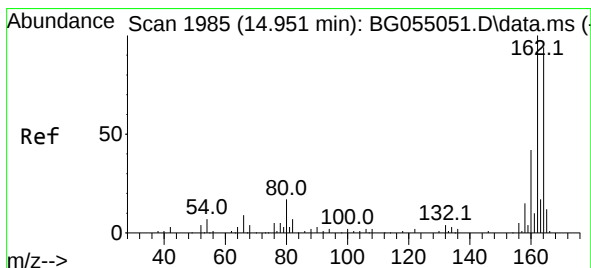
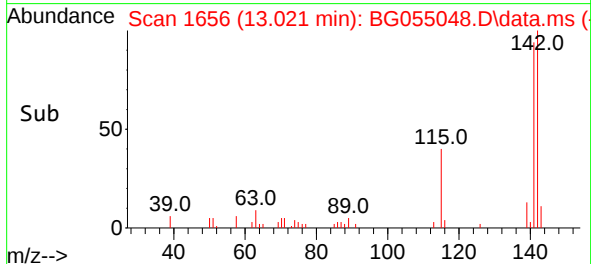
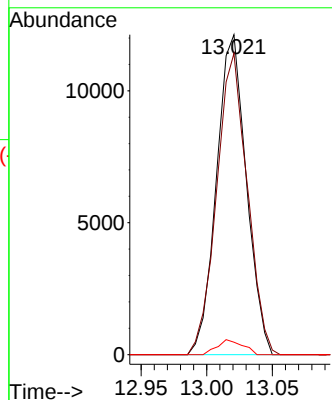
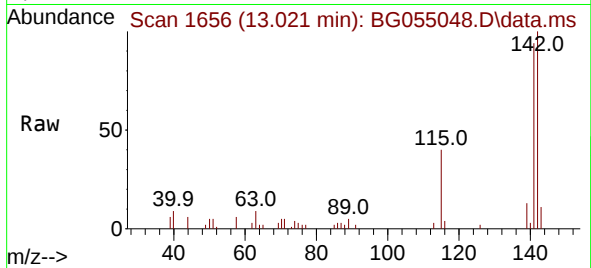
SSTDICC005

Tgt Ion:142 Resp: 1915
Ion Ratio Lower Upper
142 100
141 94.2 75.5 113.3
116 3.9 3.4 5.2

Manual Integrations

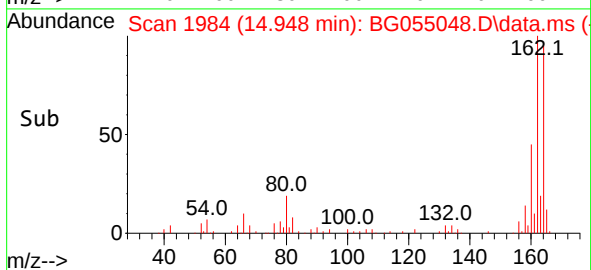
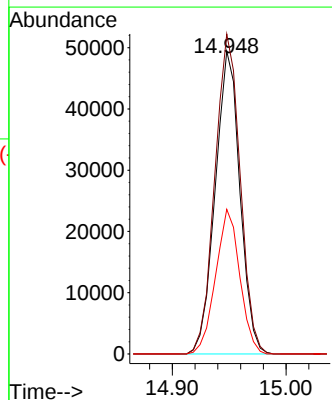
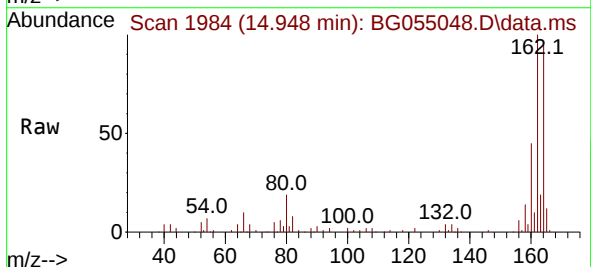
APPROVED

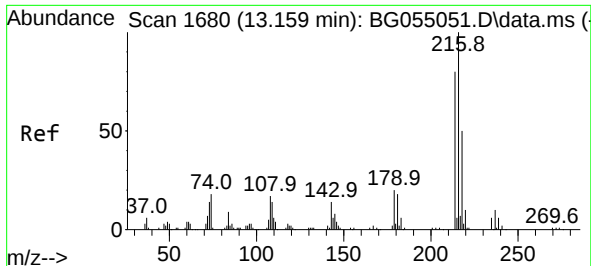
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

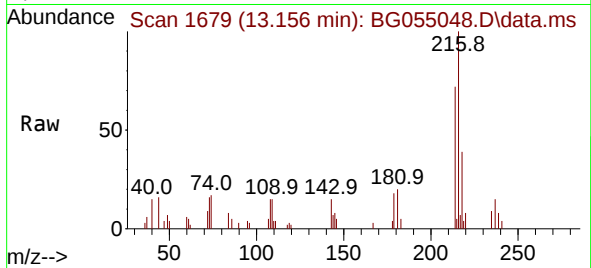
Tgt Ion:164 Resp: 74406
Ion Ratio Lower Upper
164 100
162 105.6 85.5 128.3
160 47.7 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.007 ng
RT: 13.156 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

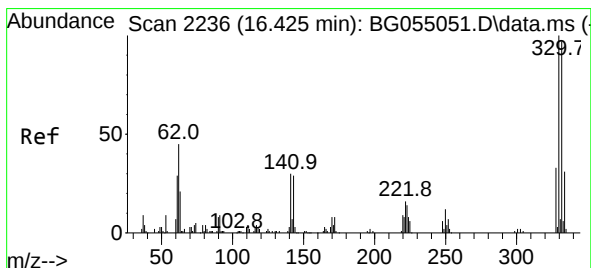
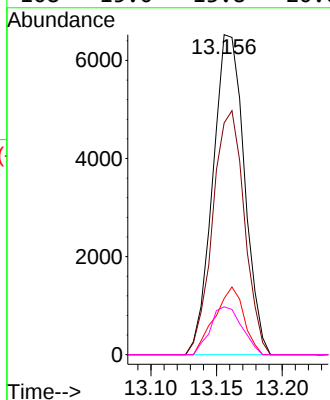
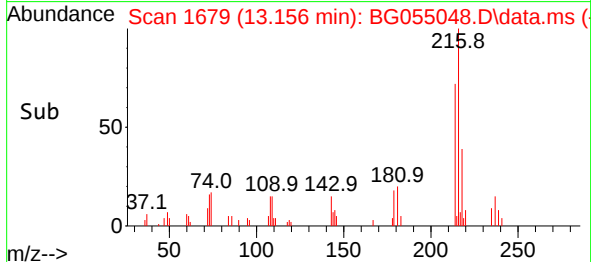
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



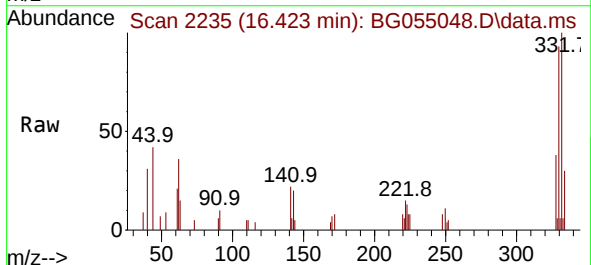
Tgt Ion:216 Resp: 10934
Ion Ratio Lower Upper
216 100
214 76.3 63.4 95.2
179 19.5 15.9 23.9
108 15.0 13.8 20.6

Manual Integrations
APPROVED

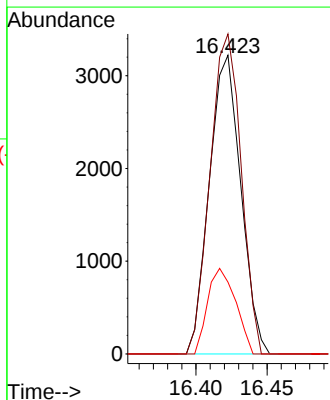
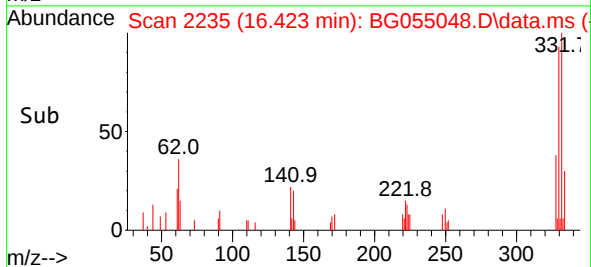
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

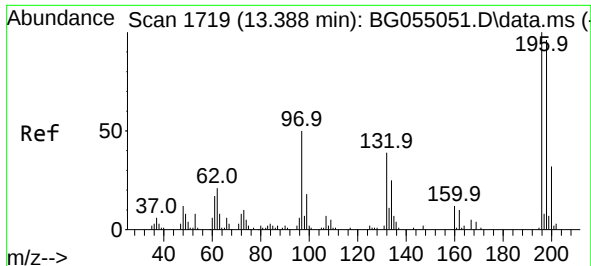


#42
2,4,6-Tribromophenol
Concen: 5.880 ng
RT: 16.423 min Scan# 2235
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



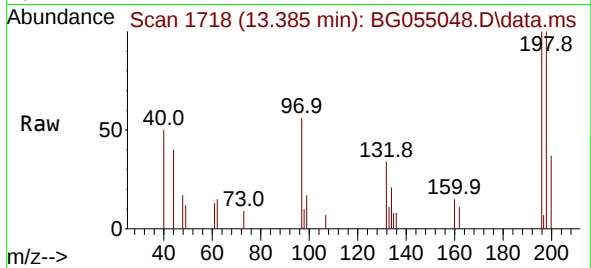
Tgt Ion:330 Resp: 4964
Ion Ratio Lower Upper
330 100
332 105.4 77.4 116.0
141 25.4 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 2.678 ng
RT: 13.385 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

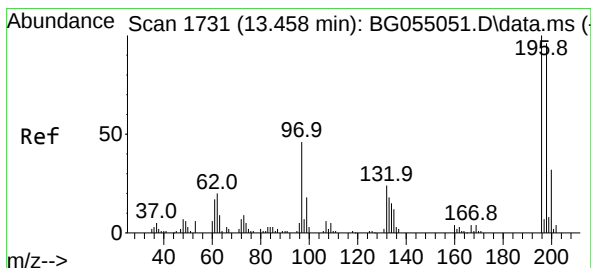
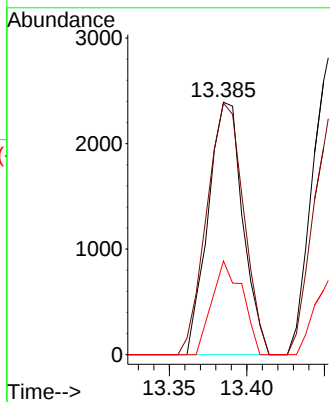
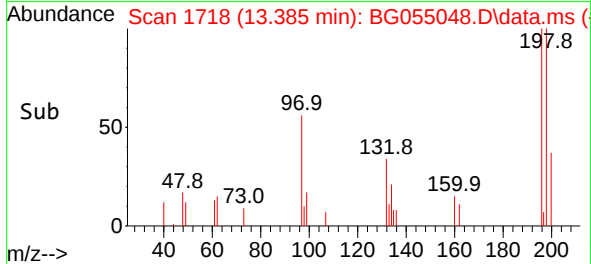
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



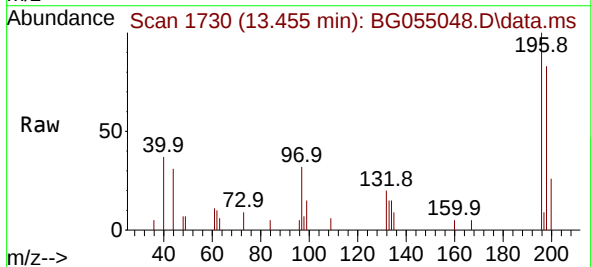
Tgt Ion:196 Resp: 3729
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
200 34.7 25.6 38.4

Manual Integrations
APPROVED

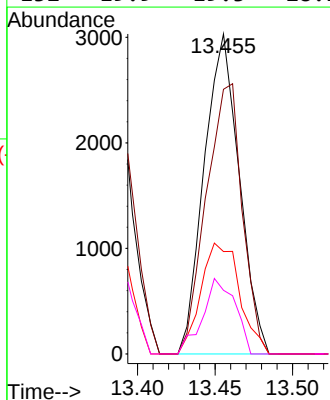
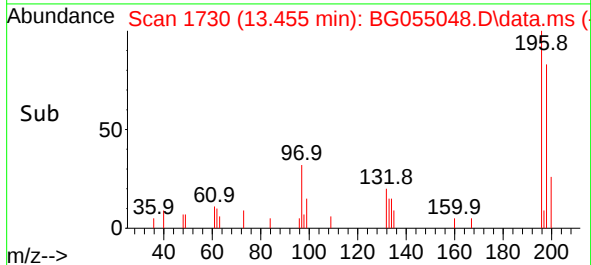
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

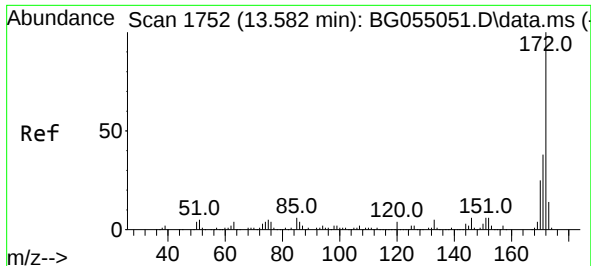


#44
2,4,5-Trichlorophenol
Concen: 3.017 ng
RT: 13.455 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:196 Resp: 4773
Ion Ratio Lower Upper
196 100
198 82.7 76.8 115.2
97 32.0 37.1 55.7#
132 19.9 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 10.329 ng
RT: 13.579 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

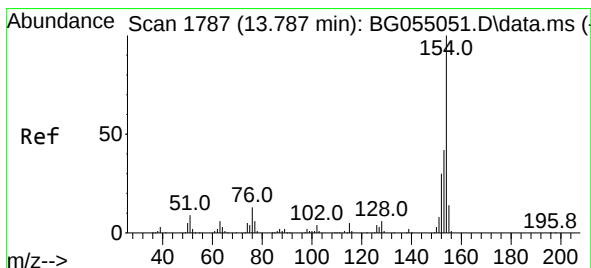
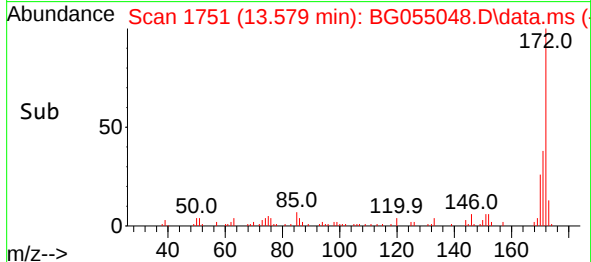
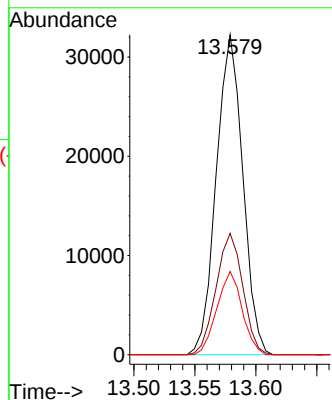
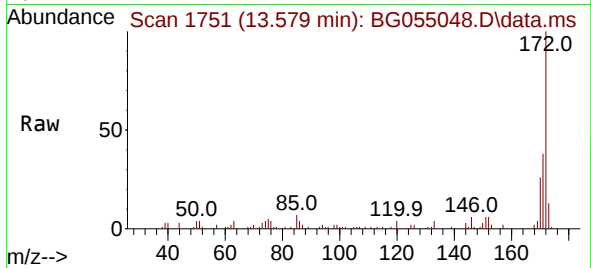
SSTDICC005

Tgt Ion:172 Resp: 4882
Ion Ratio Lower Upper
172 100
171 37.9 30.1 45.1
170 26.0 20.0 30.0

Manual Integrations

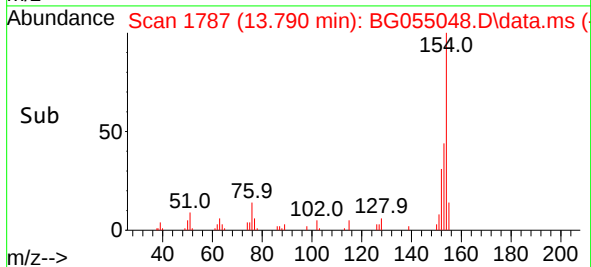
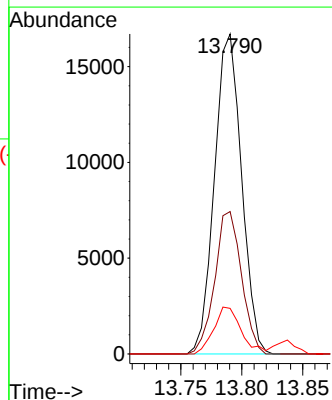
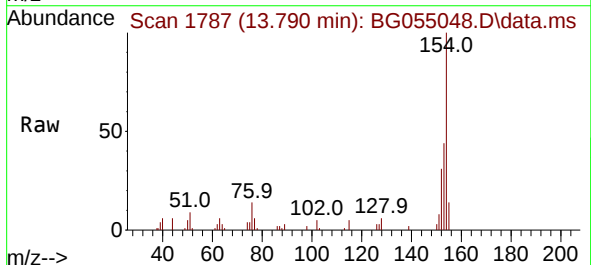
APPROVED

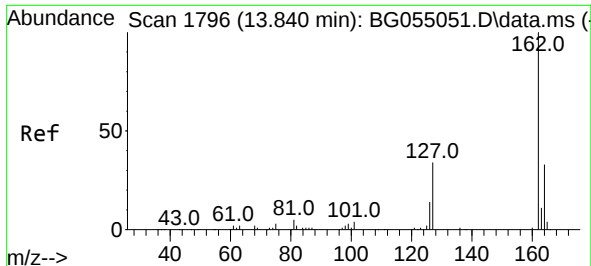
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#46
1,1'-Biphenyl
Concen: 5.065 ng
RT: 13.790 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:154 Resp: 25779
Ion Ratio Lower Upper
154 100
153 44.5 22.0 62.0
76 14.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 5.204 ng

RT: 13.837 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

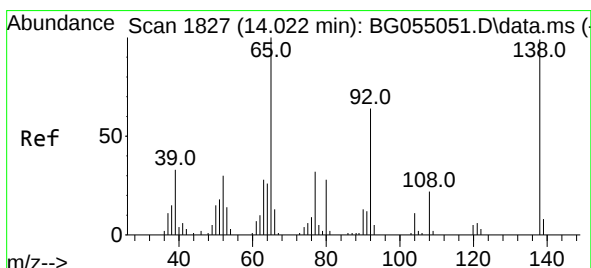
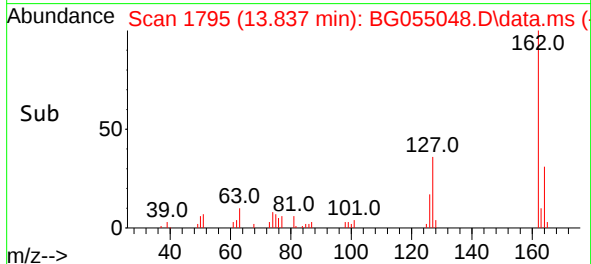
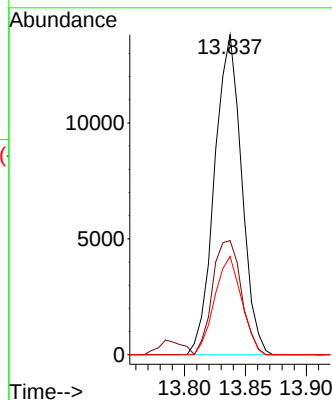
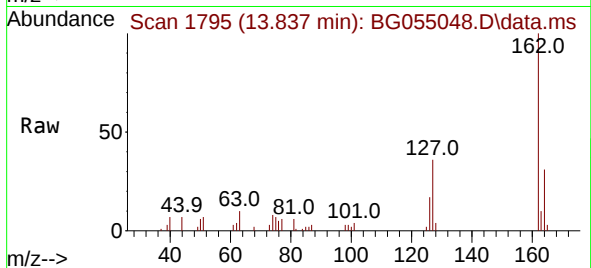
SSTDICC005

Tgt Ion:	162	Resp:	21400
Ion Ratio	Lower	Upper	
162	100		
127	35.7	30.7	46.1
164	30.7	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#48

2-Nitroaniline

Concen: 3.434 ng

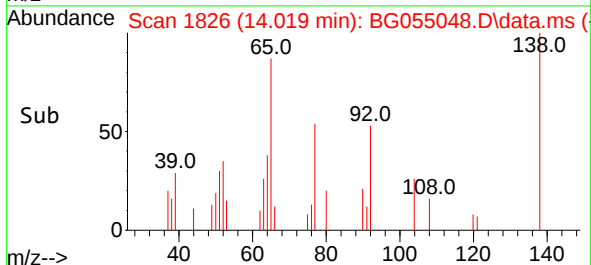
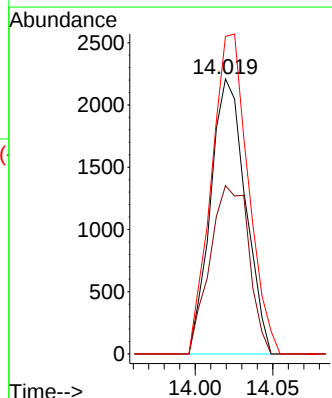
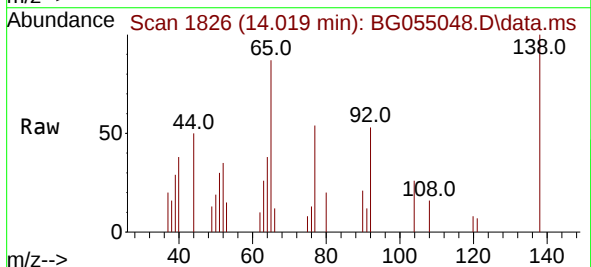
RT: 14.019 min Scan# 1826

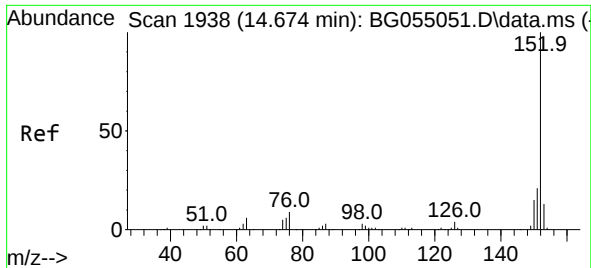
Delta R.T. -0.003 min

Lab File: BG055048.D

Acq: 3 Oct 2022 16:58

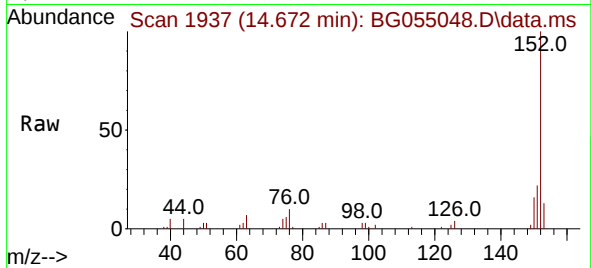
Tgt Ion:	65	Resp:	3450
Ion Ratio	Lower	Upper	
65	100		
92	61.2	50.9	76.3
138	115.5	79.5	119.3





#49
Acenaphthylene
Concen: 5.122 ng
RT: 14.672 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

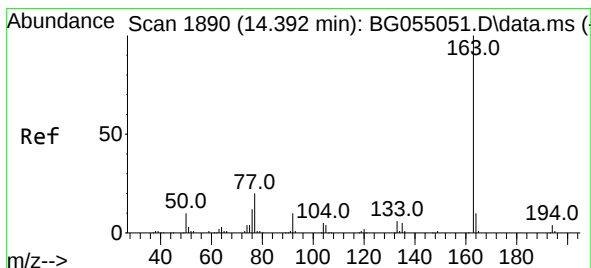
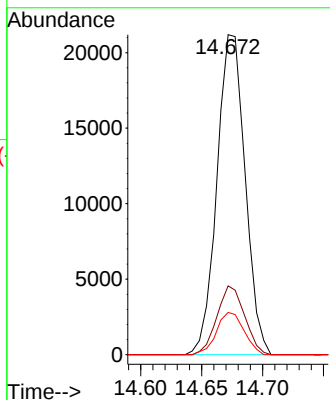
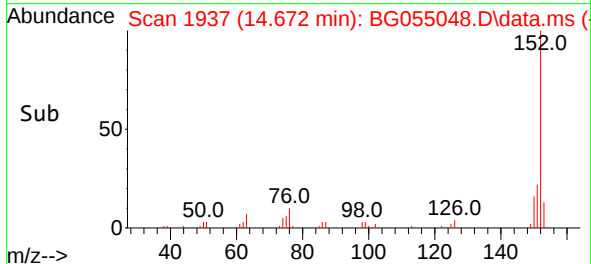
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



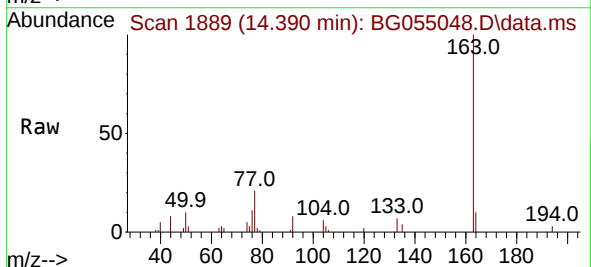
Tgt Ion:152 Resp: 3418
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 13.2 10.7 16.1

Manual Integrations
APPROVED

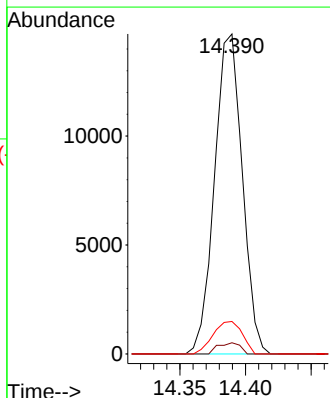
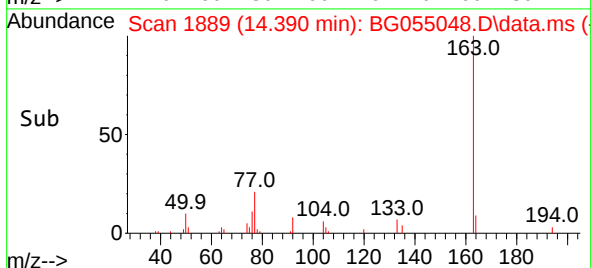
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

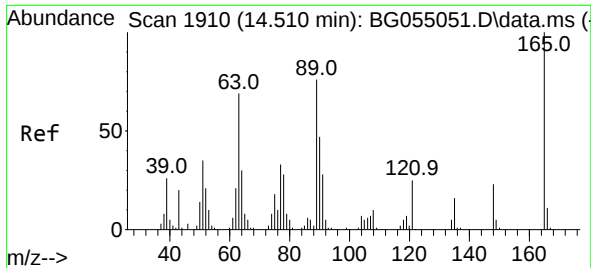


#50
Dimethylphthalate
Concen: 3.876 ng
RT: 14.390 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



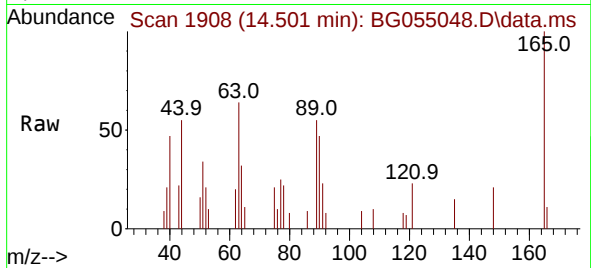
Tgt Ion:163 Resp: 21555
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 3.539 ng
RT: 14.501 min Scan# 1908
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

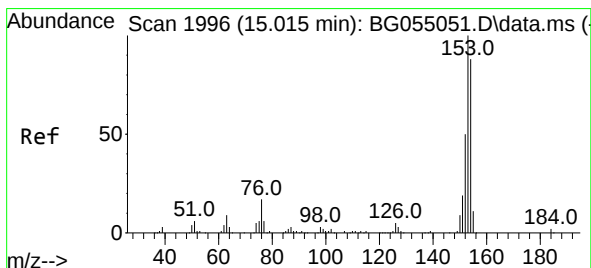
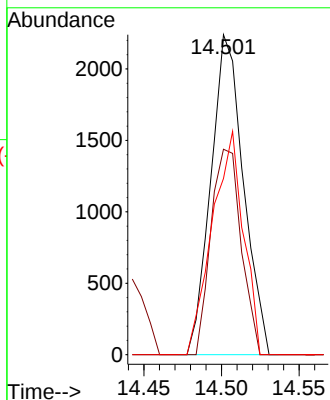
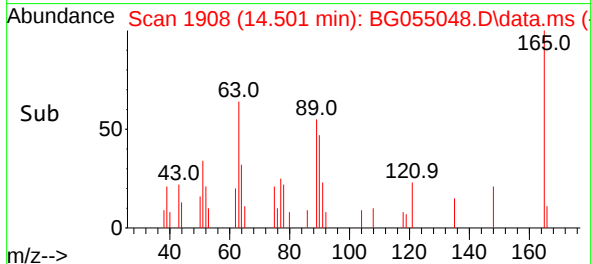
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



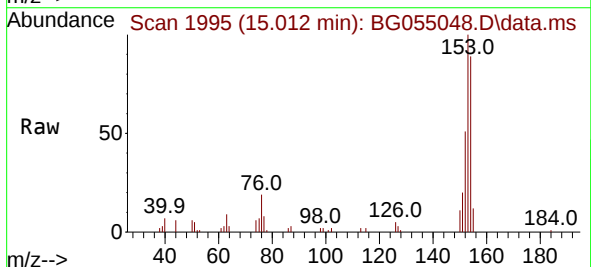
Tgt Ion:165 Resp: 3272
Ion Ratio Lower Upper
165 100
63 64.2 56.2 84.4
89 55.0 60.4 90.6

Manual Integrations
APPROVED

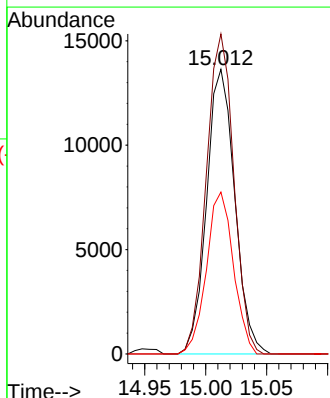
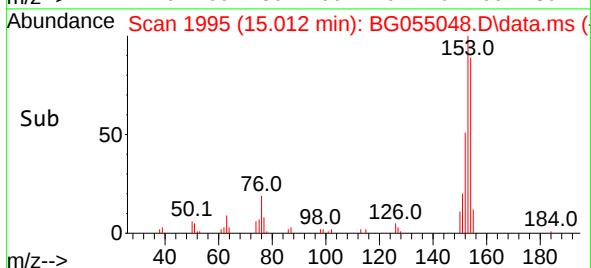
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

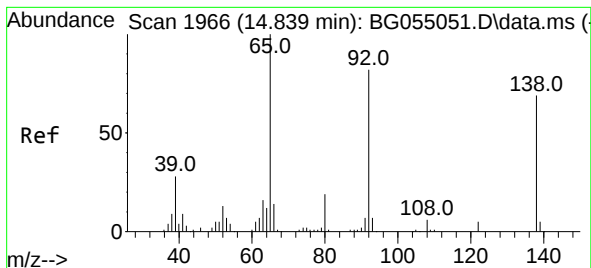


#52
Acenaphthene
Concen: 5.290 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



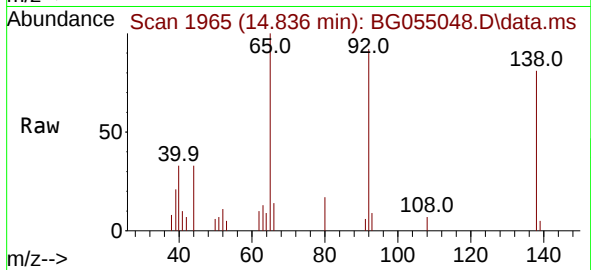
Tgt Ion:154 Resp: 21919
Ion Ratio Lower Upper
154 100
153 112.4 91.4 137.0
152 56.9 45.3 67.9





#53
3-Nitroaniline
Concen: 3.634 ng
RT: 14.836 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

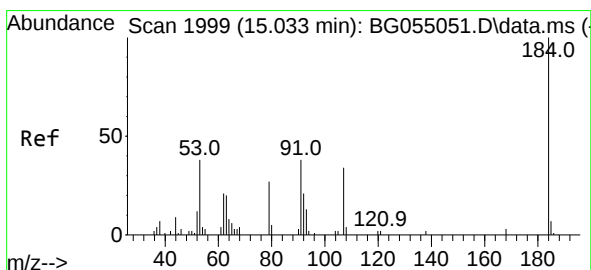
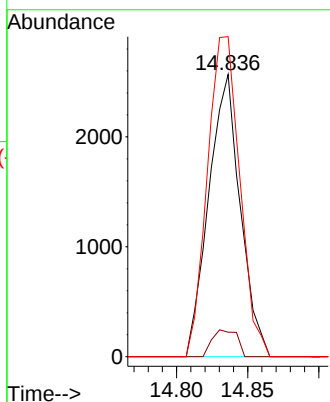
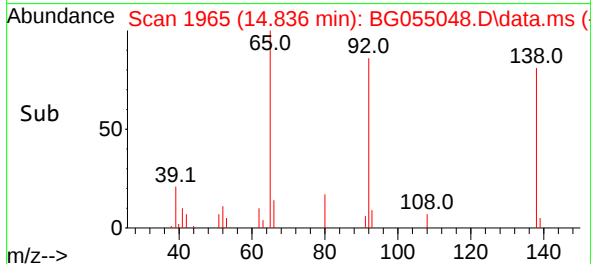
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



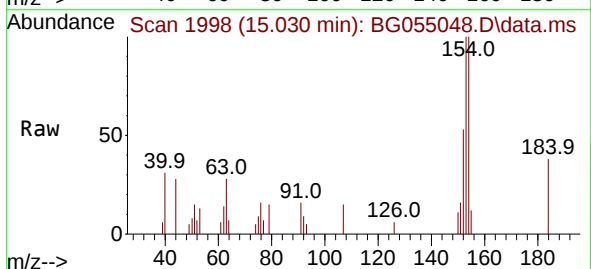
Tgt Ion:138 Resp: 396
Ion Ratio Lower Upper
138 100
108 8.7 6.9 10.3
92 113.4 94.2 141.4

Manual Integrations
APPROVED

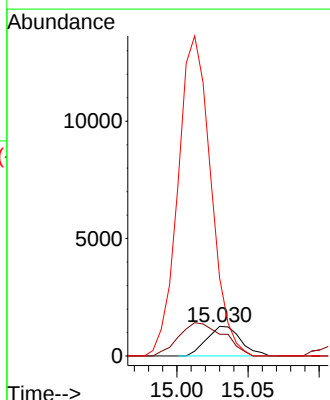
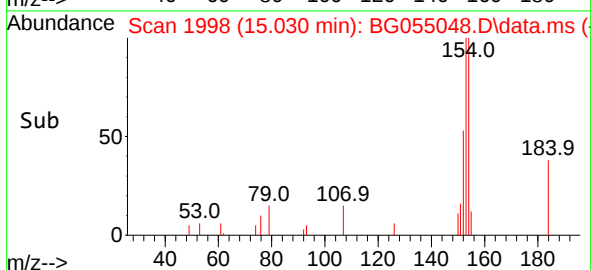
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

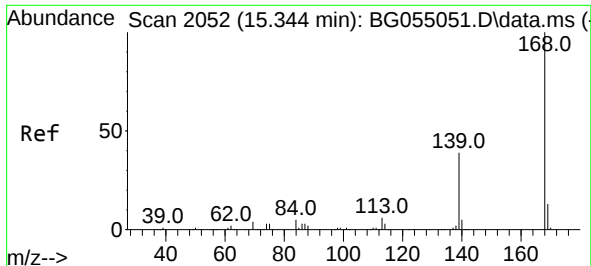


#54
2,4-Dinitrophenol
Concen: 4.456 ng
RT: 15.030 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:184 Resp: 2090
Ion Ratio Lower Upper
184 100
63 73.4 48.6 73.0#
154 263.3 128.5 192.7#





#55
Dibenzenofuran
Concen: 5.149 ng
RT: 15.341 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

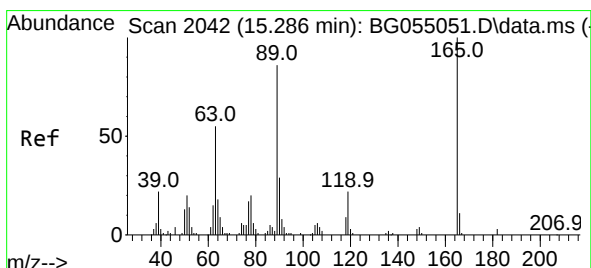
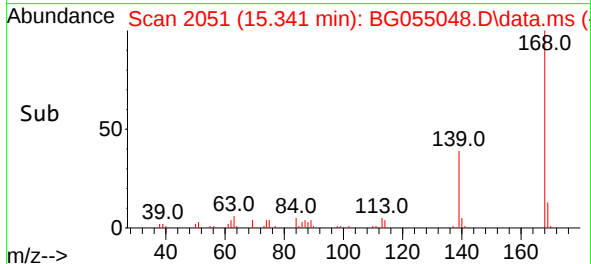
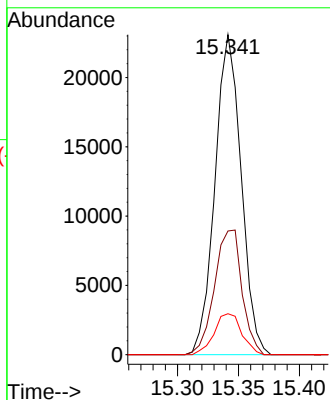
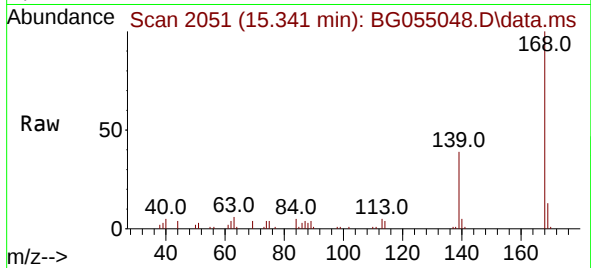
SSTDICC005

Tgt Ion:168 Resp: 3448
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 12.8 10.6 16.0

Manual Integrations

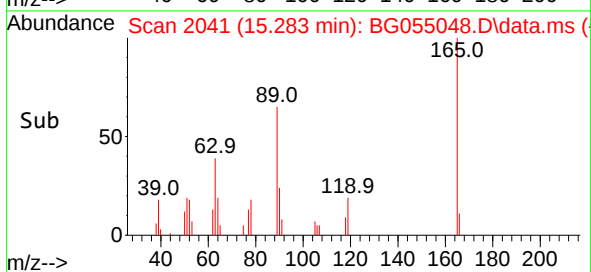
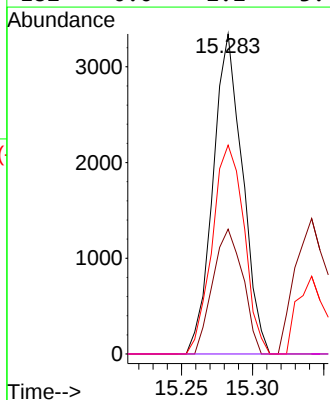
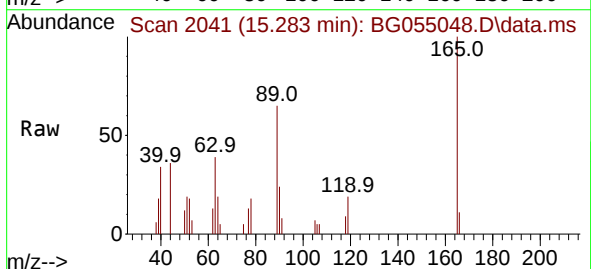
APPROVED

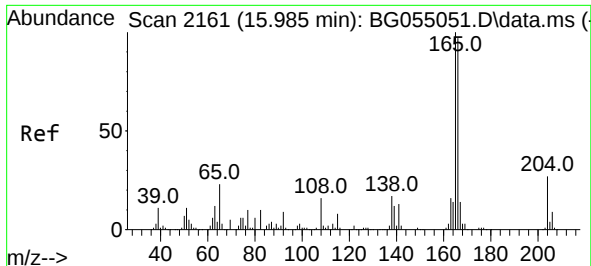
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#57
2,4-Dinitrotoluene
Concen: 3.875 ng
RT: 15.283 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:165 Resp: 4823
Ion Ratio Lower Upper
165 100
63 39.0 44.2 66.2#
89 65.2 69.0 103.6#
182 0.0 2.2 3.4#





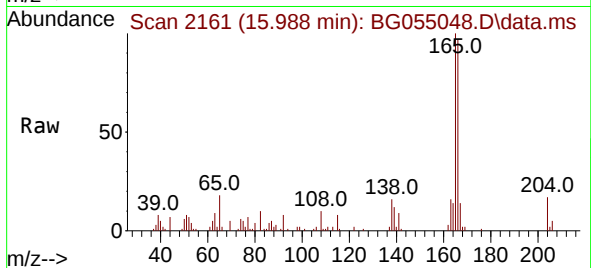
#58
Fluorene
Concen: 5.144 ng
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

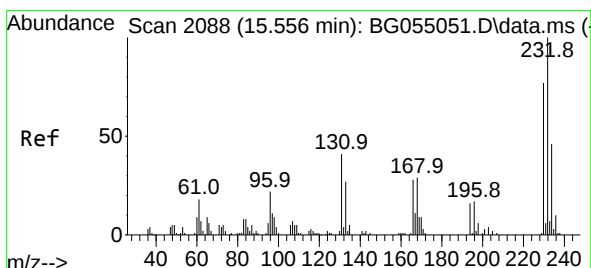
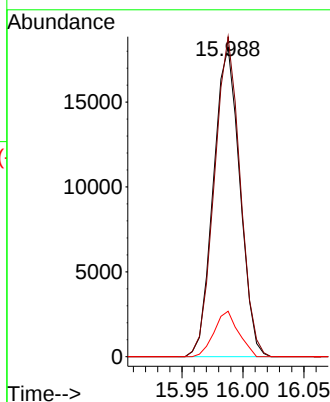
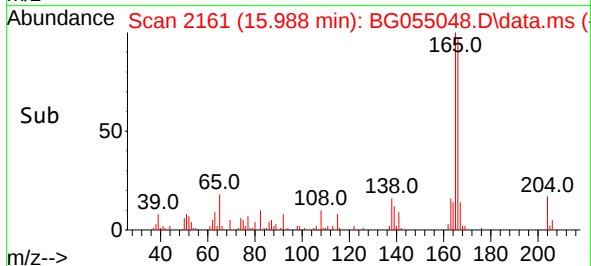


Tgt Ion:166 Resp: 27500
Ion Ratio Lower Upper
166 100
165 103.4 82.6 123.8
167 14.7 11.8 17.8

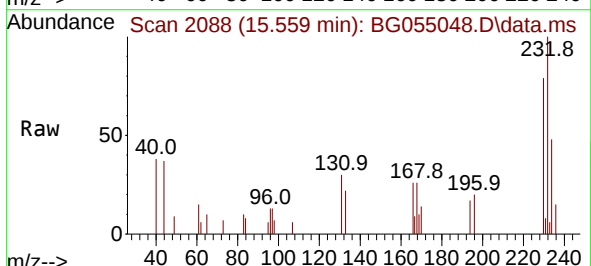
Manual Integrations

APPROVED

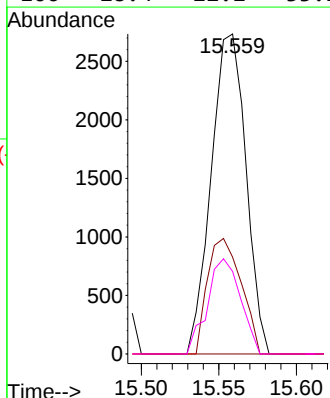
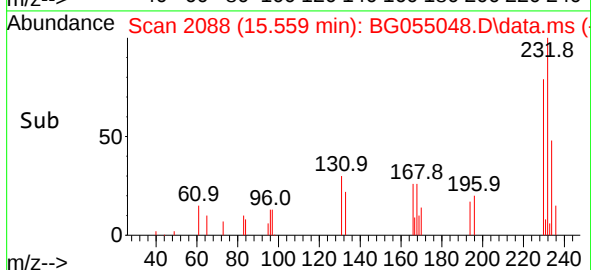
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

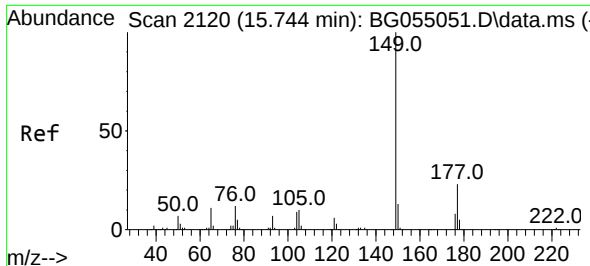


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.985 ng
RT: 15.559 min Scan# 2088
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:232 Resp: 4254
Ion Ratio Lower Upper
232 100
131 35.1 32.7 49.1
130 0.0 1.8 2.6#
166 28.4 22.2 33.2





#60
Diethylphthalate
Concen: 3.809 ng
RT: 15.741 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

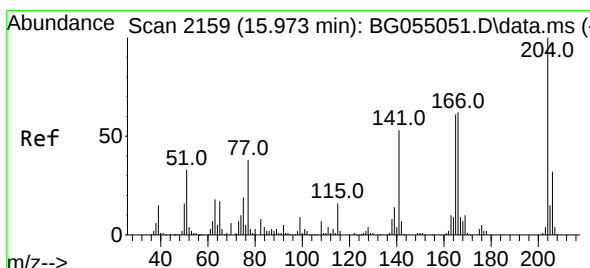
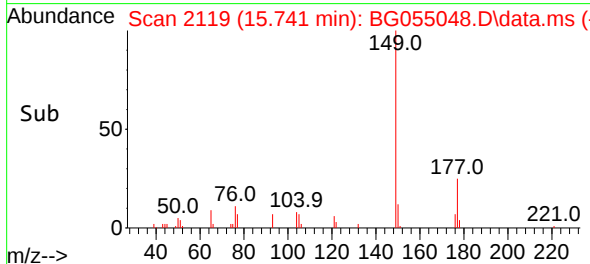
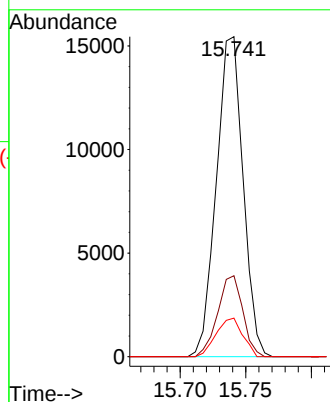
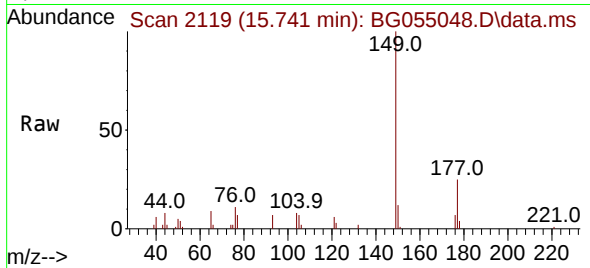
SSTDIC005

Tgt Ion:149 Resp: 21854
Ion Ratio Lower Upper
149 100
177 25.3 18.2 27.2
150 12.0 10.1 15.1

Manual Integrations

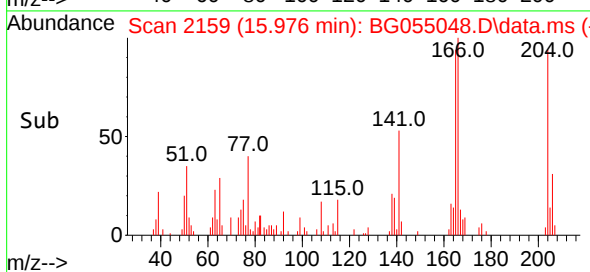
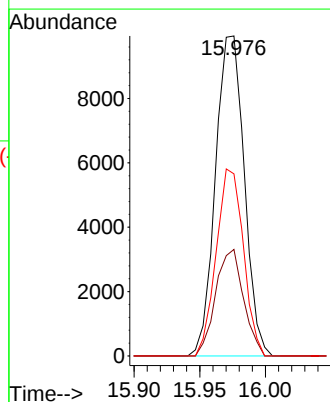
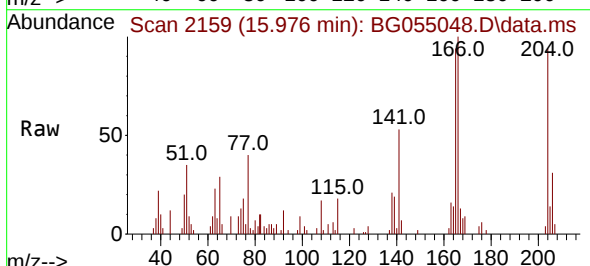
APPROVED

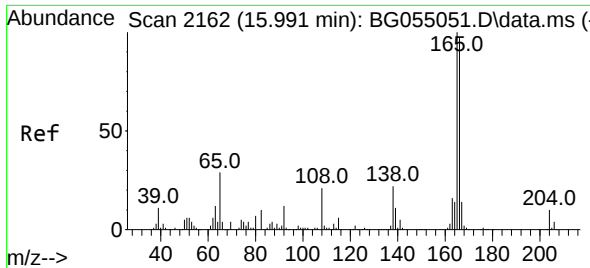
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.305 ng
RT: 15.976 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:204 Resp: 15172
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 56.9 42.3 63.5





#62
4-Nitroaniline
Concen: 4.189 ng
RT: 15.982 min Scan# 2160
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

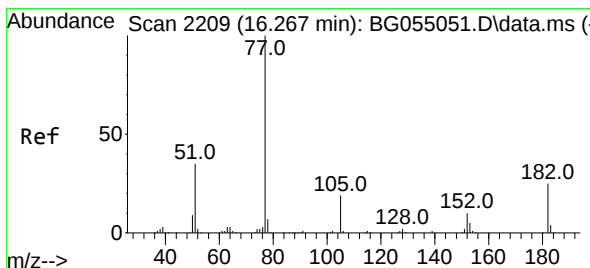
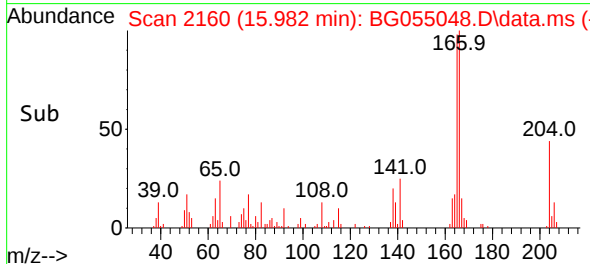
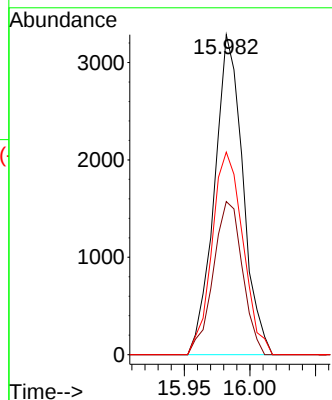
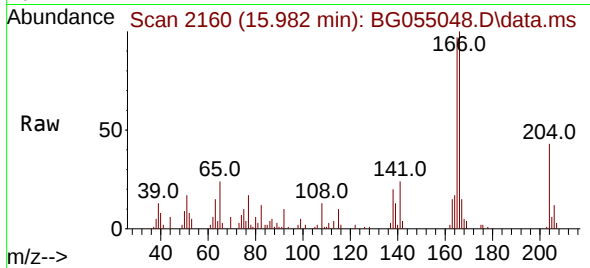
SSTDICC005

Tgt Ion:138 Resp: 4958
Ion Ratio Lower Upper
138 100
92 47.9 35.3 75.3
108 63.3 72.0 112.0

Manual Integrations

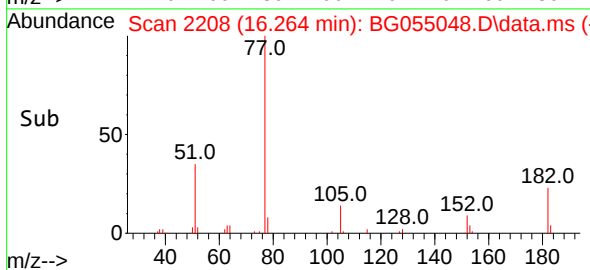
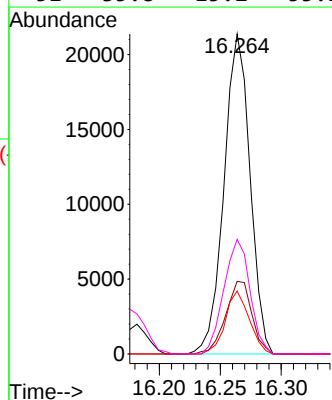
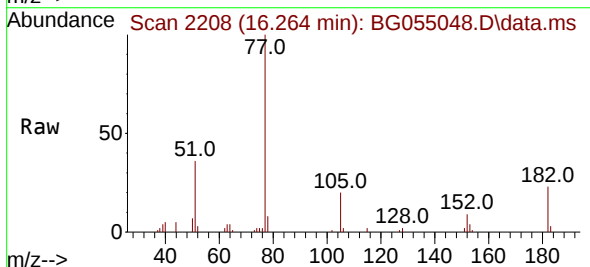
APPROVED

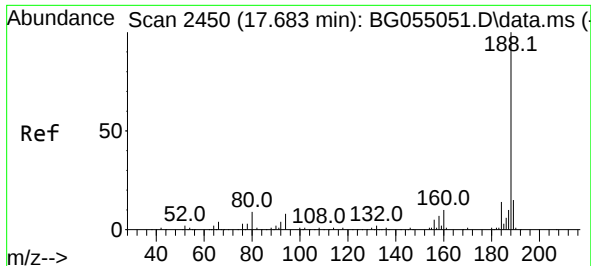
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#63
Azobenzene
Concen: 5.881 ng
RT: 16.264 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion: 77 Resp: 31658
Ion Ratio Lower Upper
77 100
182 22.7 4.8 44.8
105 19.7 0.0 38.8
51 35.8 15.2 55.2





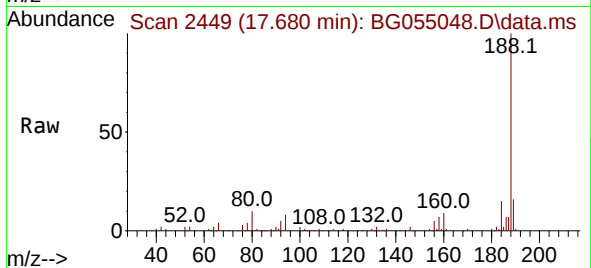
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

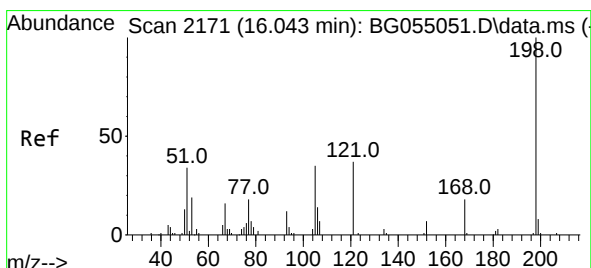
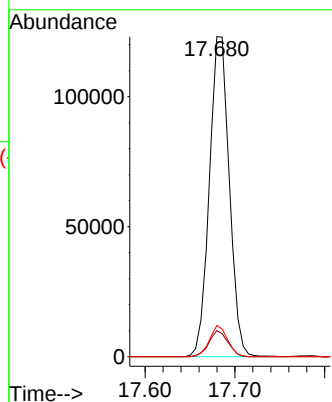
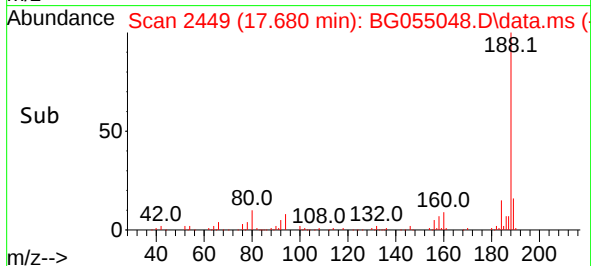


Tgt Ion:188 Resp: 189764
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.8 7.2 10.8

Manual Integrations

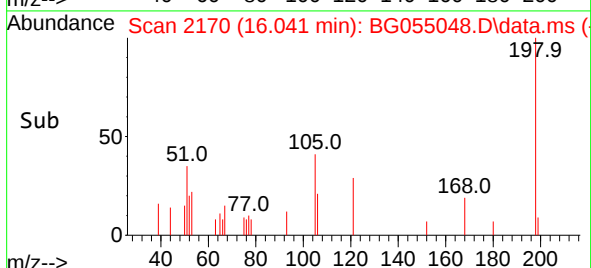
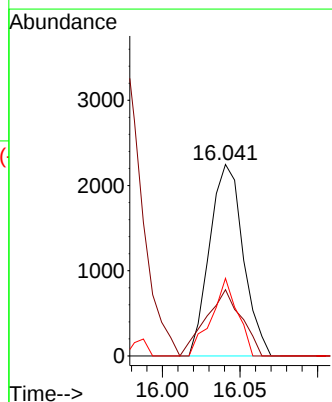
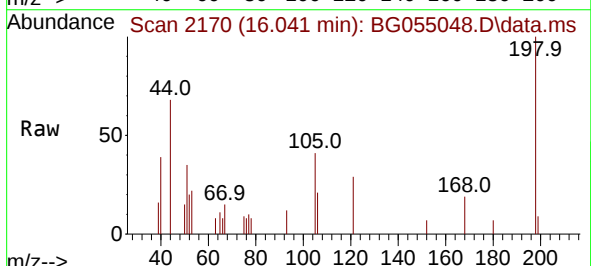
APPROVED

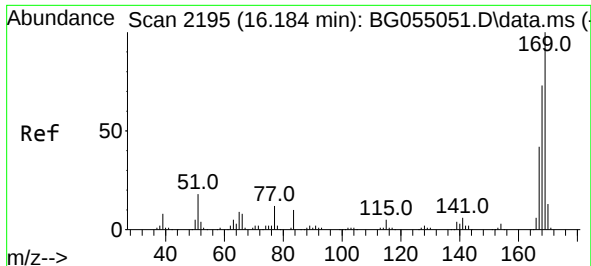
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 4.624 ng
RT: 16.041 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

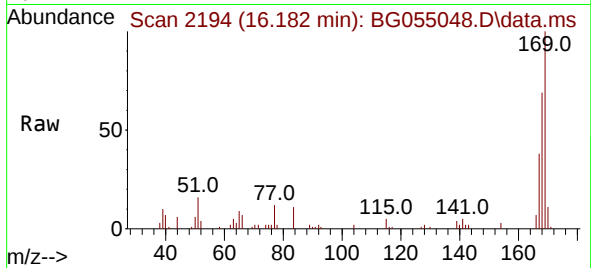
Tgt Ion:198 Resp: 3378
Ion Ratio Lower Upper
198 100
51 34.6 19.4 59.4
105 40.5 16.2 56.2





#66
n-Nitrosodiphenylamine
Concen: 4.517 ng
RT: 16.182 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

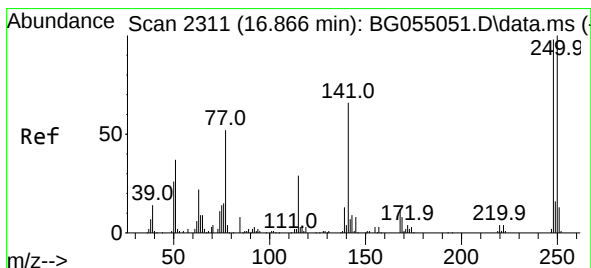
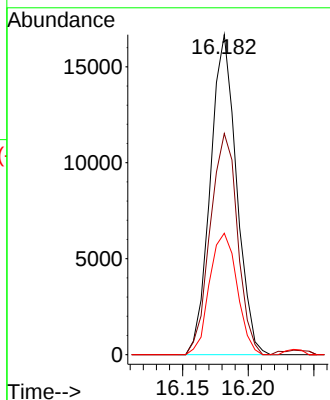
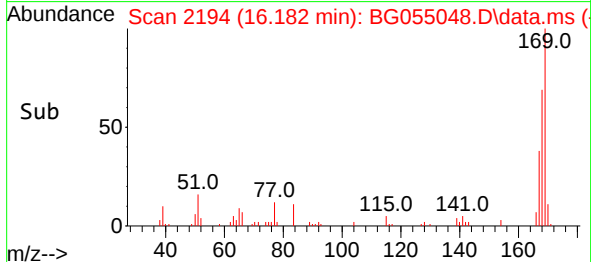
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 2307
Ion Ratio Lower Upper
169 100
168 69.1 58.4 87.6
167 37.9 33.7 50.5

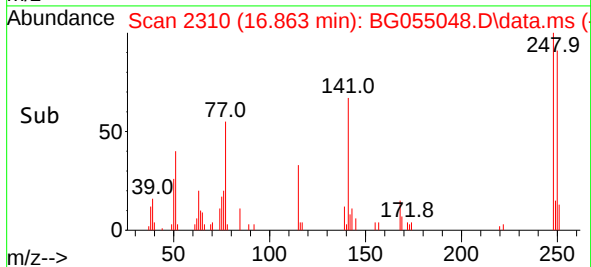
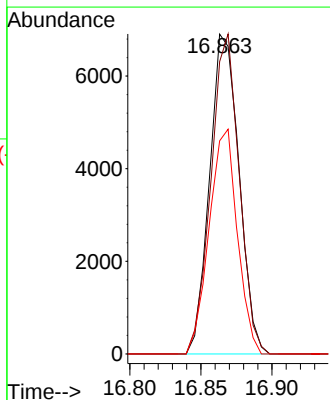
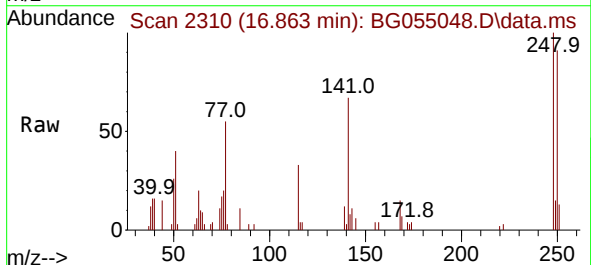
Manual Integrations
APPROVED

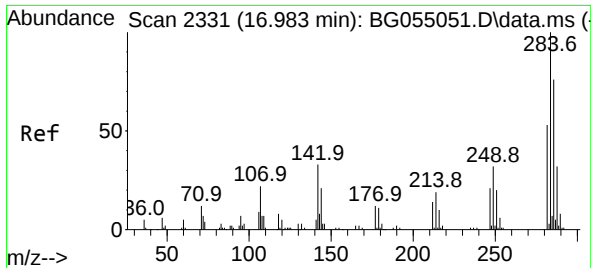
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#67
4-Bromophenyl-phenylether
Concen: 4.853 ng
RT: 16.863 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:248 Resp: 9920
Ion Ratio Lower Upper
248 100
250 91.4 81.7 122.5
141 66.7 53.7 80.5





#68
Hexachlorobenzene
Concen: 4.885 ng
RT: 16.987 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

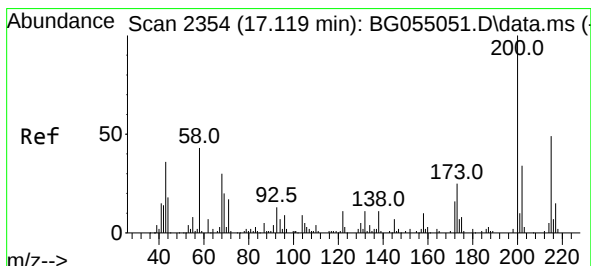
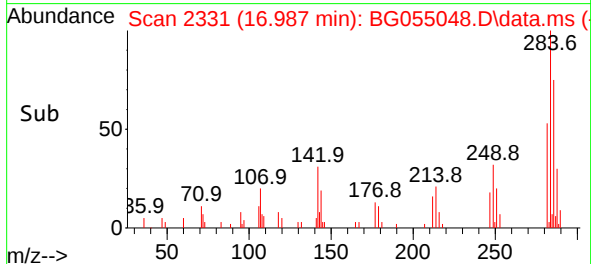
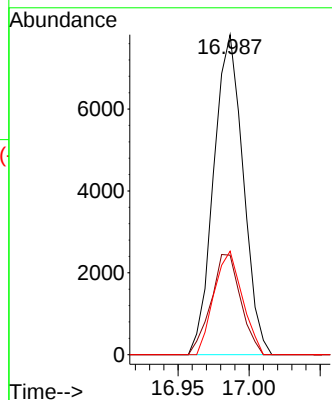
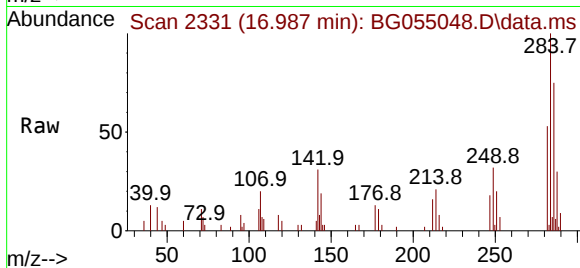
SSTDICC005

Tgt Ion:284 Resp: 11279
Ion Ratio Lower Upper
284 100
142 31.1 26.2 39.2
249 35.7 25.2 37.8

Manual Integrations

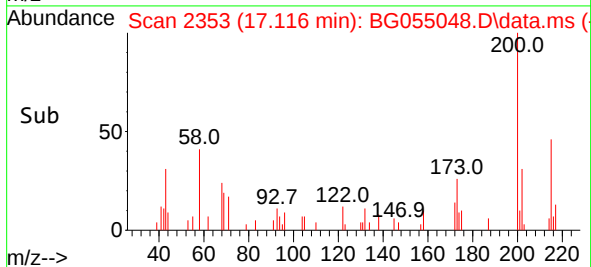
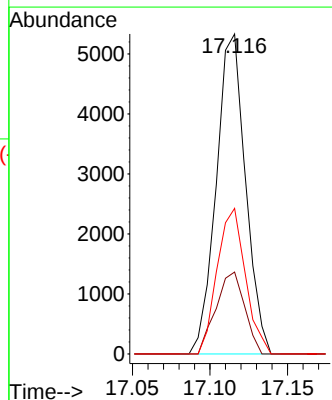
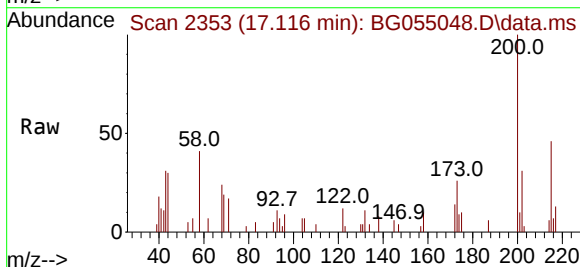
APPROVED

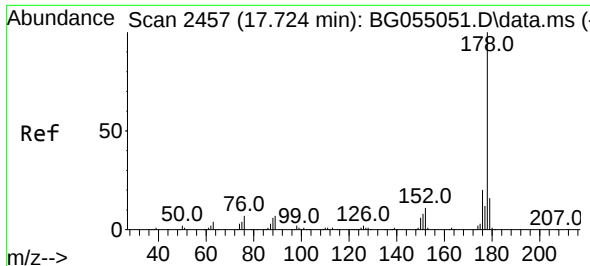
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#69
Atrazine
Concen: 3.695 ng
RT: 17.116 min Scan# 2353
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

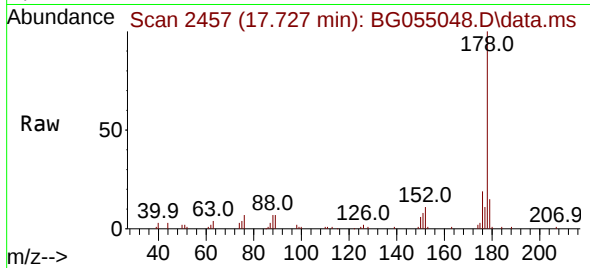
Tgt Ion:200 Resp: 6996
Ion Ratio Lower Upper
200 100
173 25.6 5.3 45.3
215 45.5 29.1 69.1





#71
Phenanthrene
Concen: 5.204 ng
RT: 17.727 min Scan# 2457
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

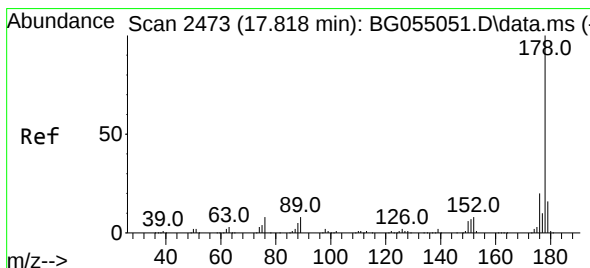
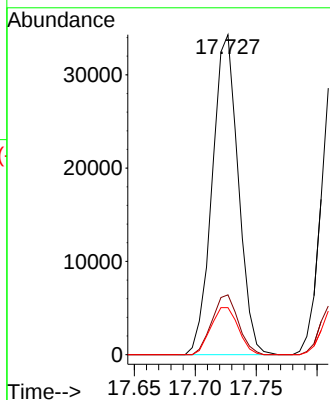
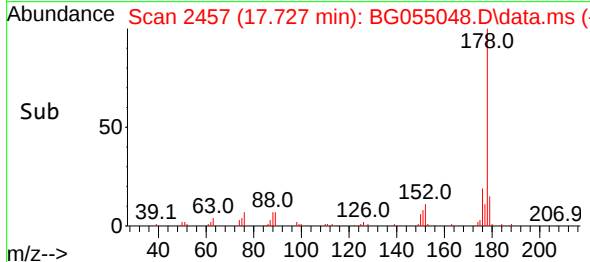
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 50980
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 14.7 13.2 19.8

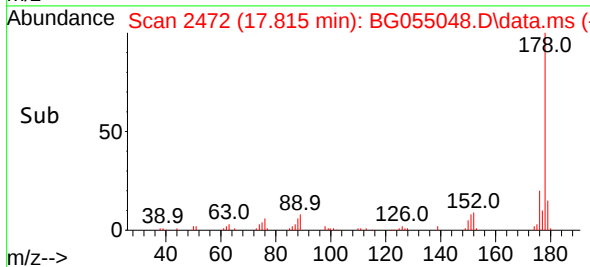
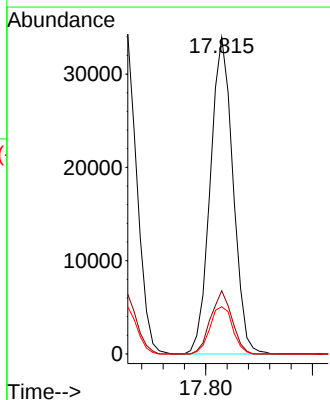
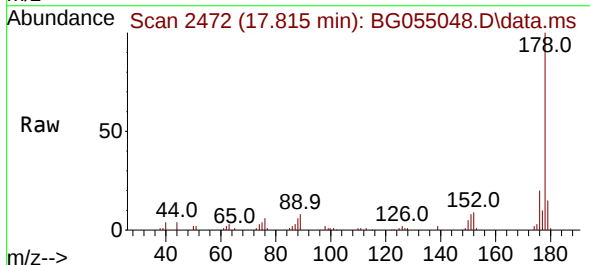
Manual Integrations
APPROVED

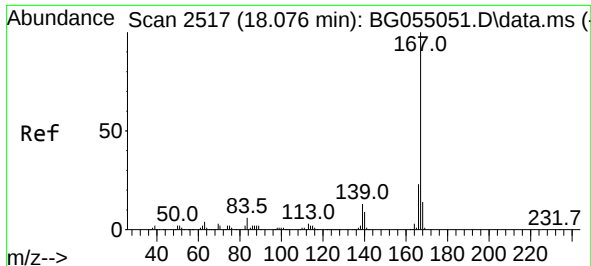
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#72
Anthracene
Concen: 5.177 ng
RT: 17.815 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

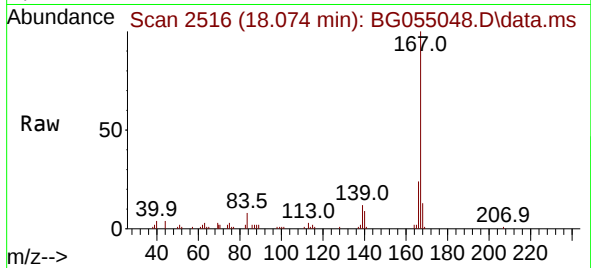
Tgt Ion:178 Resp: 50031
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 4.436 ng
 RT: 18.074 min Scan# 2517
 Delta R.T. -0.003 min
 Lab File: BG055048.D
 Acq: 3 Oct 2022 16:58

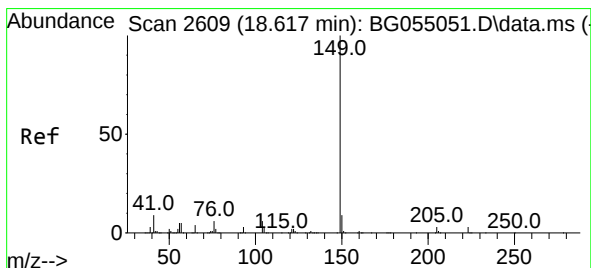
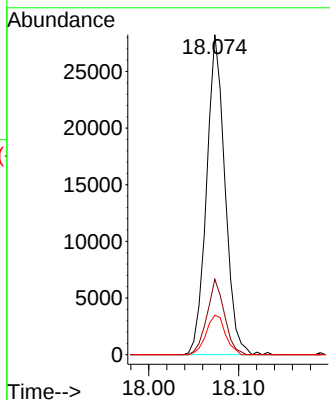
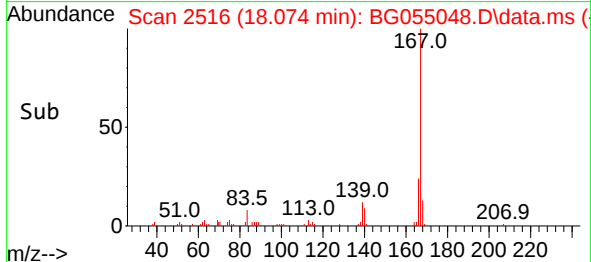
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



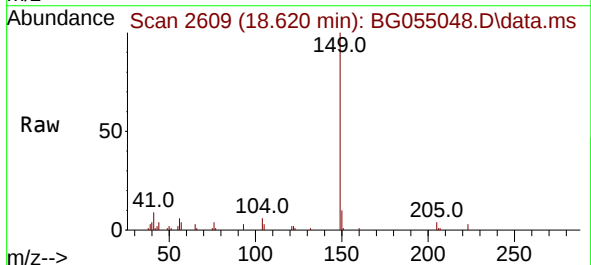
Tgt Ion:167 Resp: 4018
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.2
 139 12.3 10.2 15.4

Manual Integrations
 APPROVED

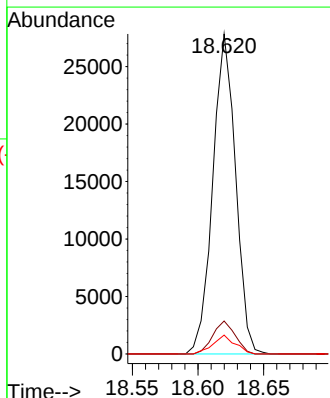
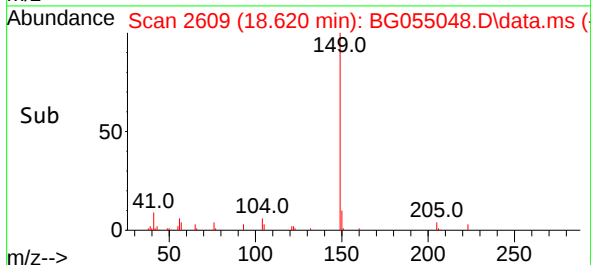
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

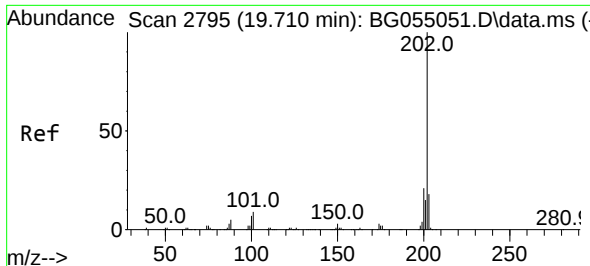


#74
 Di-n-butylphthalate
 Concen: 3.087 ng
 RT: 18.620 min Scan# 2609
 Delta R.T. 0.003 min
 Lab File: BG055048.D
 Acq: 3 Oct 2022 16:58



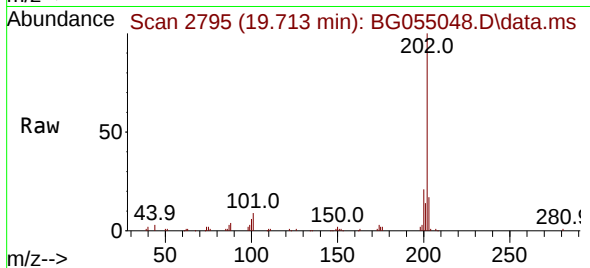
Tgt Ion:149 Resp: 33601
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 5.251 ng
RT: 19.713 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

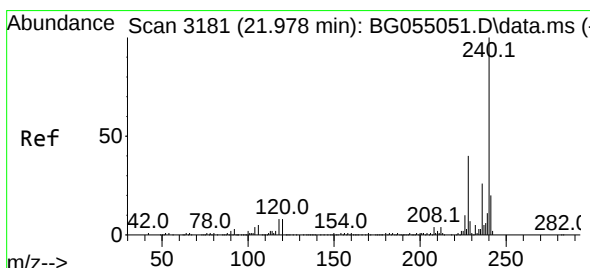
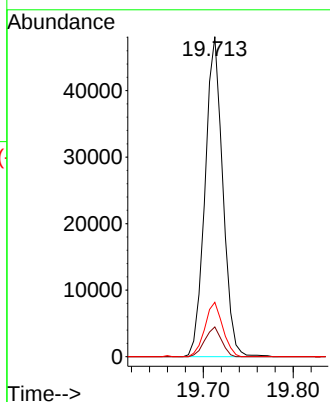
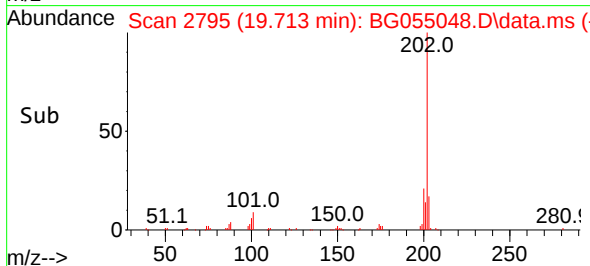
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



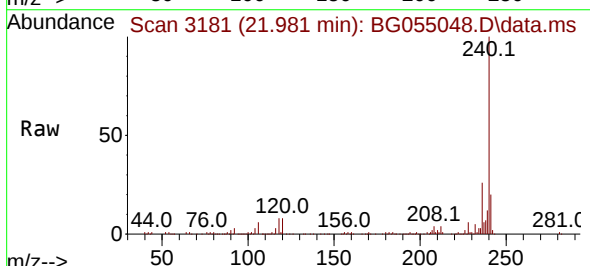
Tgt Ion:202 Resp: 6592
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 17.0 0.0 37.7

Manual Integrations
APPROVED

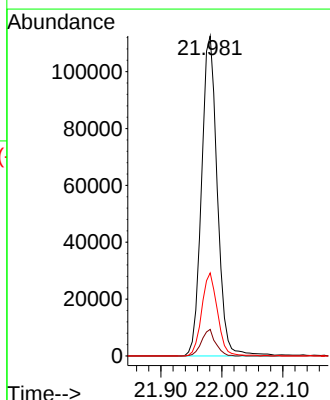
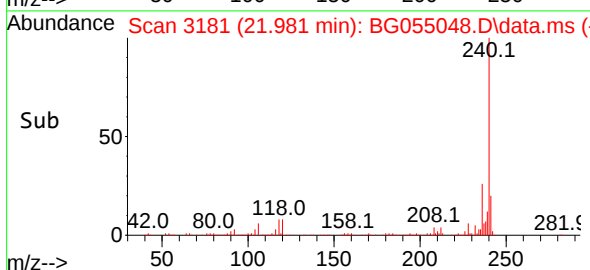
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

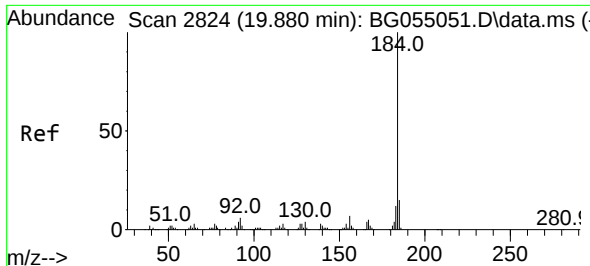


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.981 min Scan# 3181
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



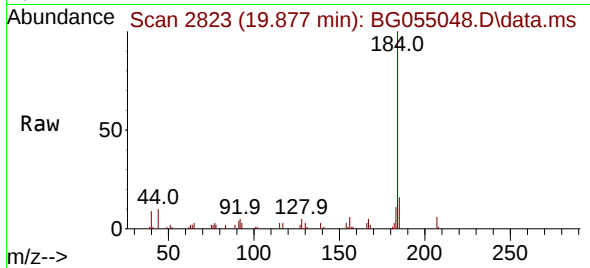
Tgt Ion:240 Resp: 202522
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.4
236 26.0 20.6 30.8





#77
Benzidine
Concen: 4.060 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

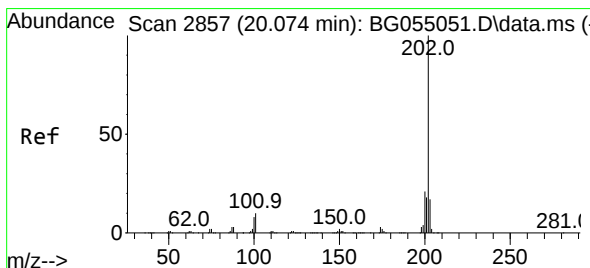
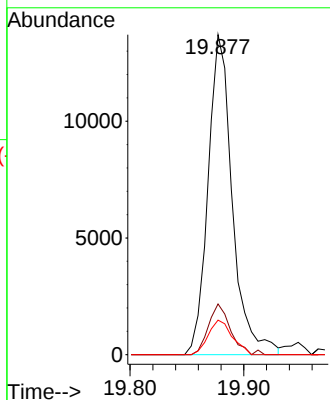
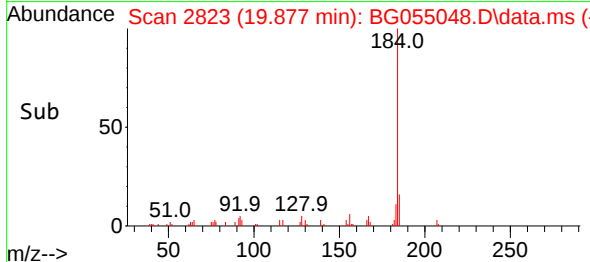
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



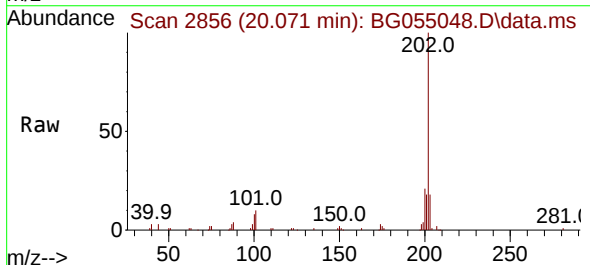
Tgt Ion:184 Resp: 2036
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.4
183 10.8 9.4 14.0

Manual Integrations
APPROVED

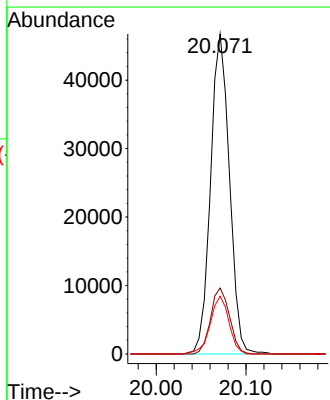
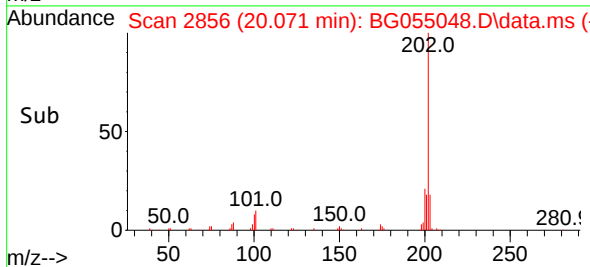
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

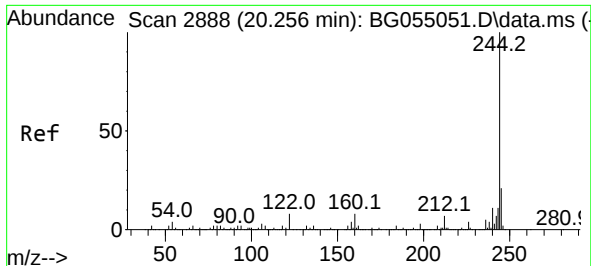


#78
Pyrene
Concen: 5.262 ng
RT: 20.071 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



Tgt Ion:202 Resp: 68191
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 18.0 14.0 21.0





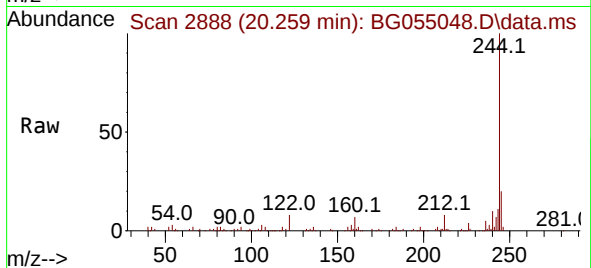
#79
 Terphenyl-d14
 Concen: 10.654 ng
 RT: 20.259 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055048.D
 Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

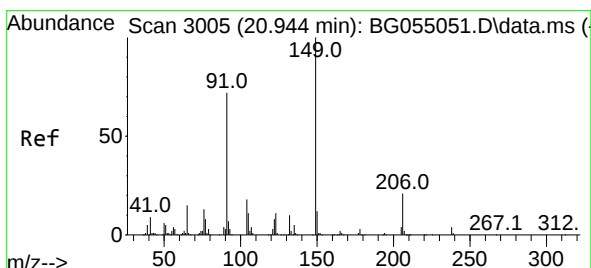
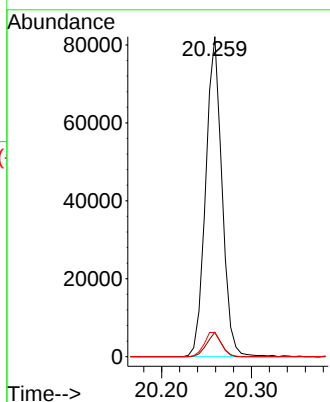
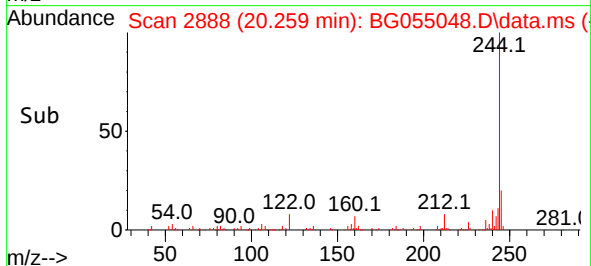


Tgt Ion:244 Resp: 103469
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.5 6.6 10.0

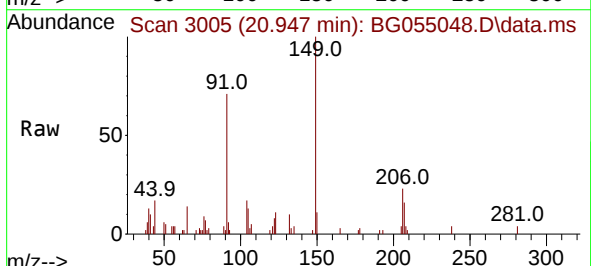
Manual Integrations

APPROVED

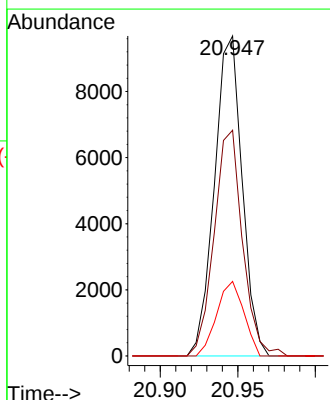
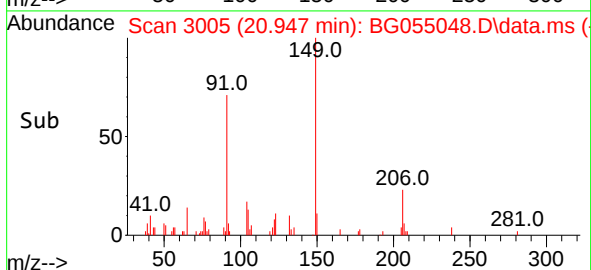
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

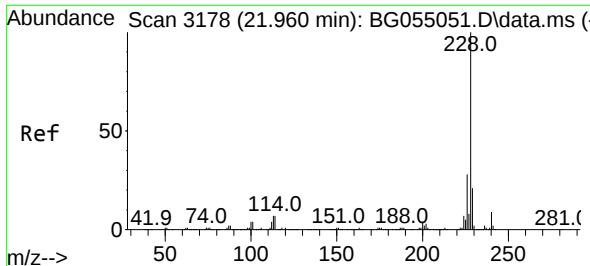


#80
 Butylbenzylphthalate
 Concen: 2.571 ng
 RT: 20.947 min Scan# 3005
 Delta R.T. 0.003 min
 Lab File: BG055048.D
 Acq: 3 Oct 2022 16:58



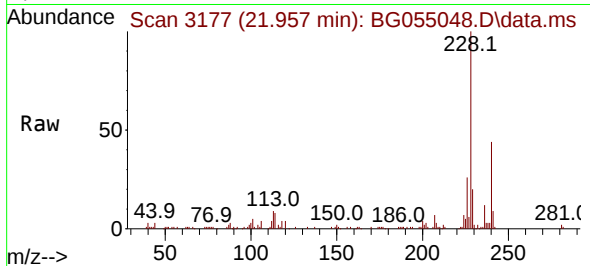
Tgt Ion:149 Resp: 12035
 Ion Ratio Lower Upper
 149 100
 91 70.6 57.8 86.8
 206 23.3 16.9 25.3





#81
Benzo(a)anthracene
Concen: 4.893 ng
RT: 21.957 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

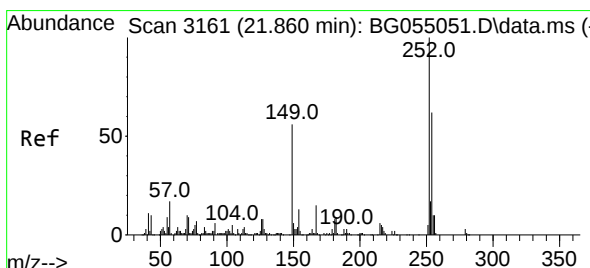
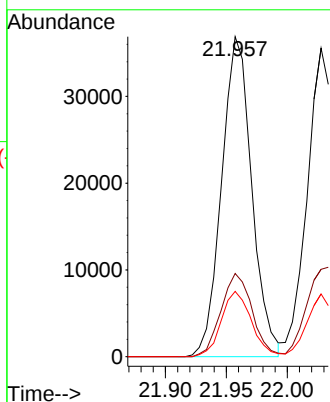
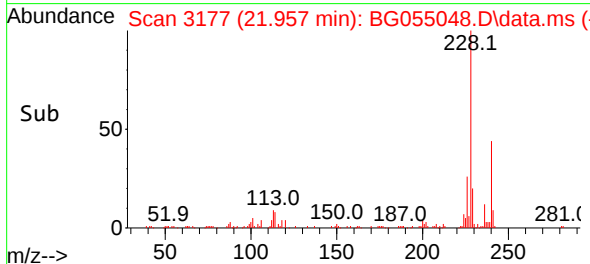
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



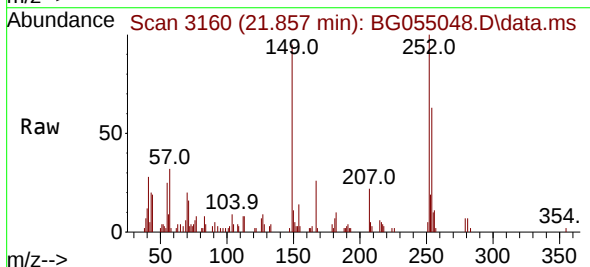
Tgt Ion:228 Resp: 6347
Ion Ratio Lower Upper
228 100
226 26.0 22.4 33.6
229 20.4 16.7 25.1

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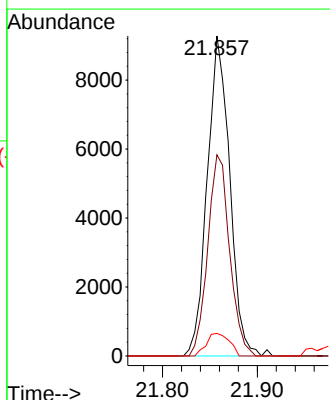
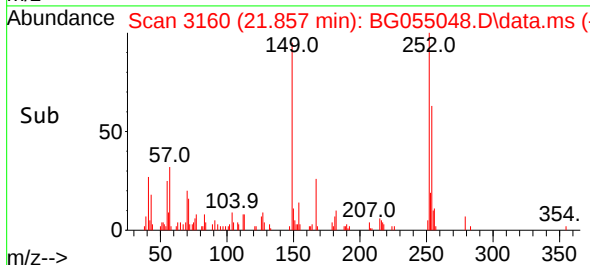
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

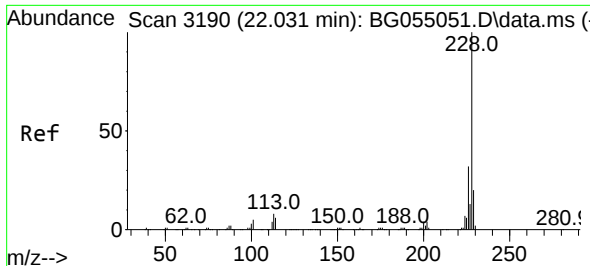


#82
3,3'-Dichlorobenzidine
Concen: 3.642 ng
RT: 21.857 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



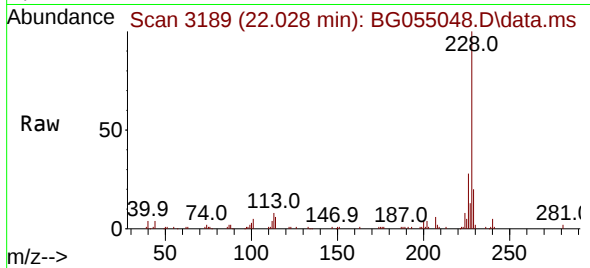
Tgt Ion:252 Resp: 15279
Ion Ratio Lower Upper
252 100
254 62.9 49.8 74.8
126 7.0 6.3 9.5





#83
Chrysene
Concen: 5.113 ng
RT: 22.028 min Scan# 3190
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

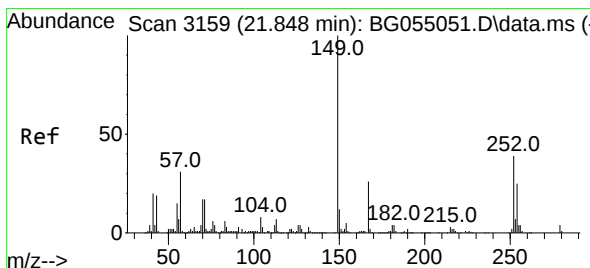
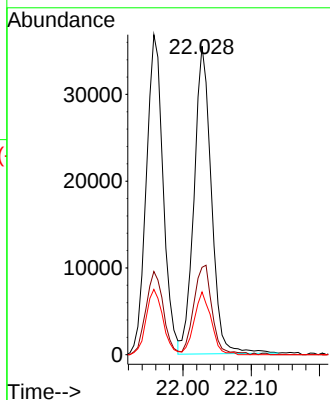
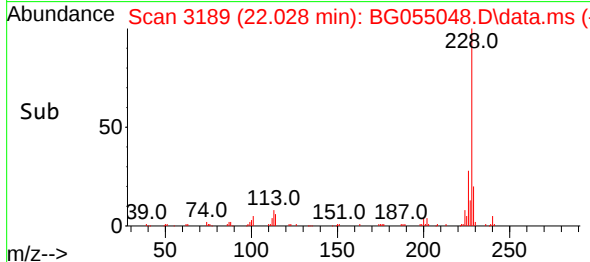
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 62460
Ion Ratio Lower Upper
228 100
226 28.3 25.3 37.9
229 20.3 16.1 24.1

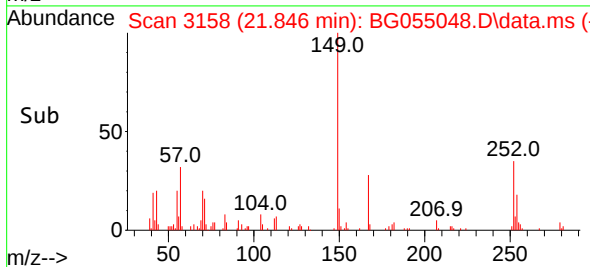
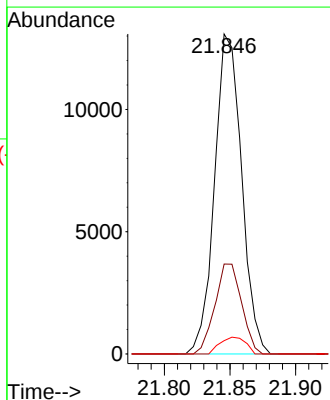
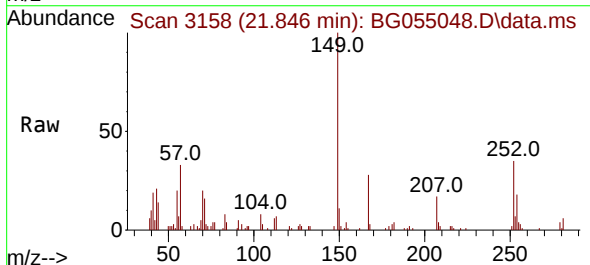
Manual Integrations
APPROVED

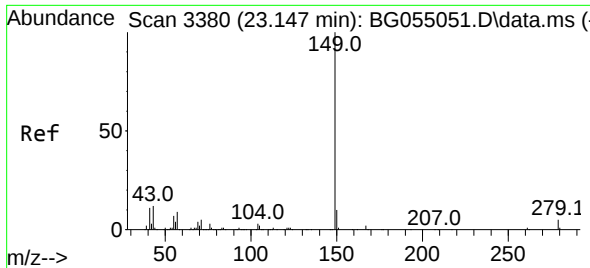
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.701 ng
RT: 21.846 min Scan# 3158
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

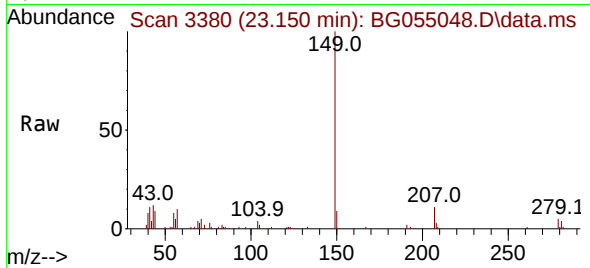
Tgt Ion:149 Resp: 18713
Ion Ratio Lower Upper
149 100
167 28.1 21.0 31.4
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 2.709 ng
RT: 23.150 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

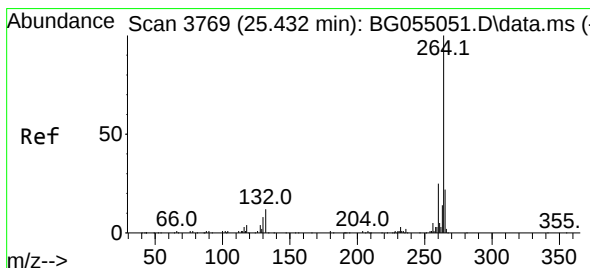
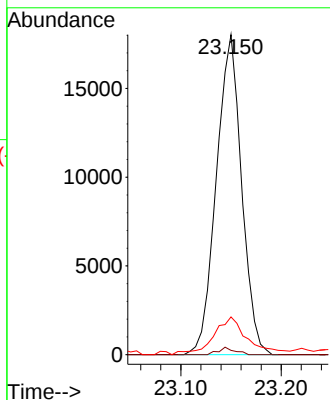
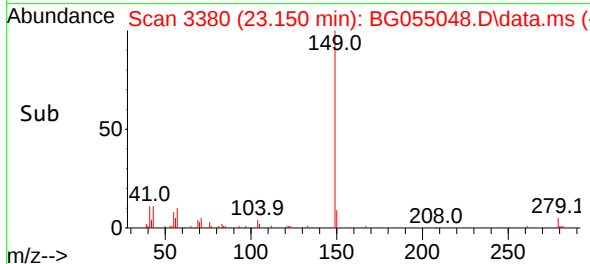
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



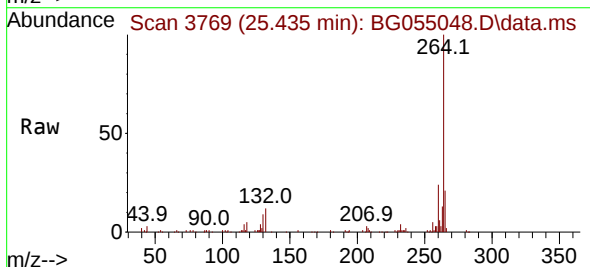
Tgt Ion:149 Resp: 3150
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.9 10.2 15.4

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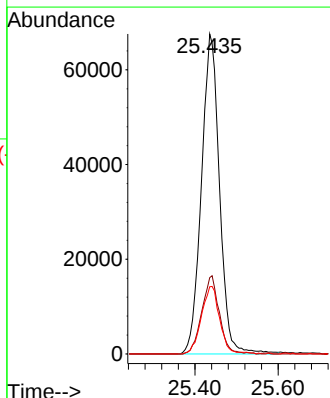
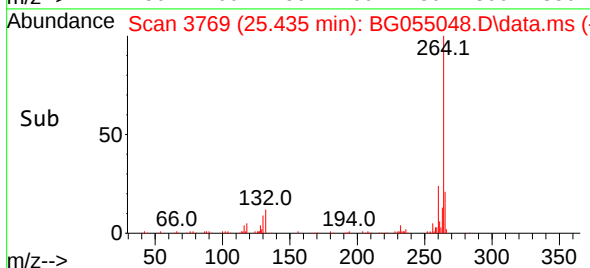
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

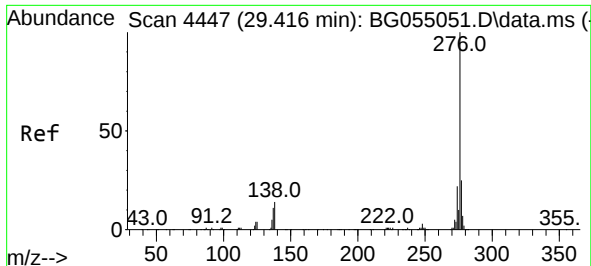


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.435 min Scan# 3769
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



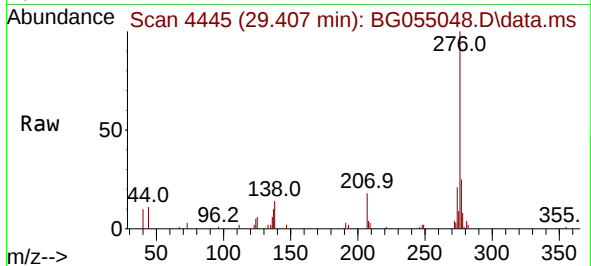
Tgt Ion:264 Resp: 203993
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 21.0 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.762 ng
RT: 29.407 min Scan# 4445
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

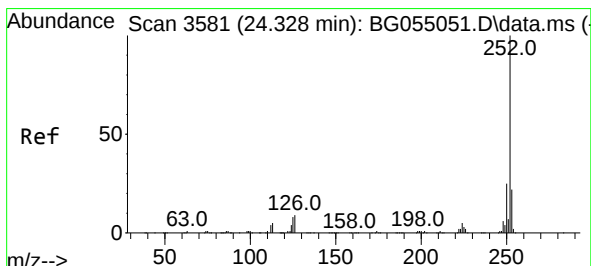
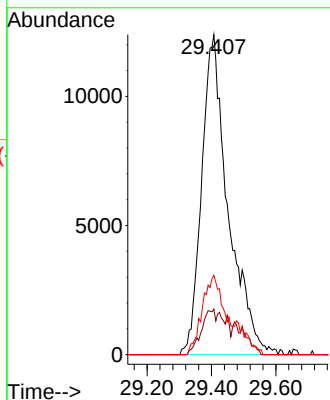
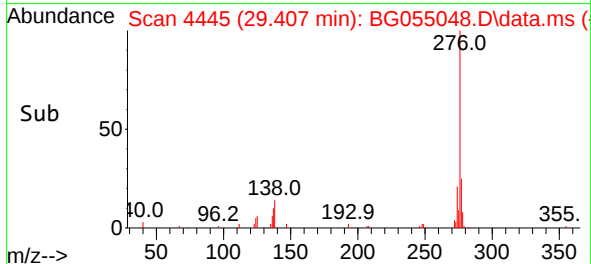
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



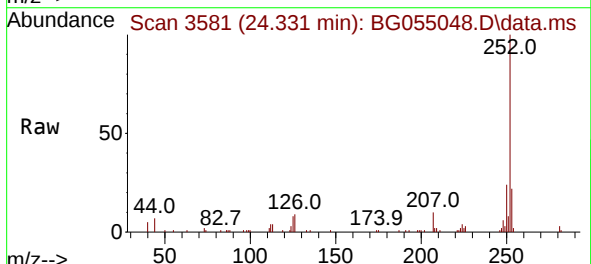
Tgt Ion:276 Resp: 70970
Ion Ratio Lower Upper
276 100
138 7.5 10.0 15.0
277 20.4 20.0 30.0

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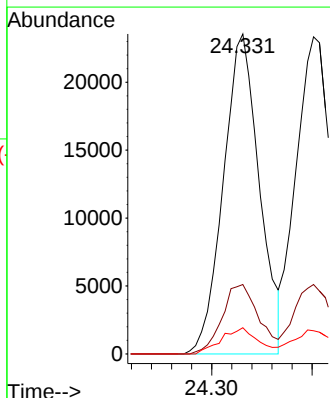
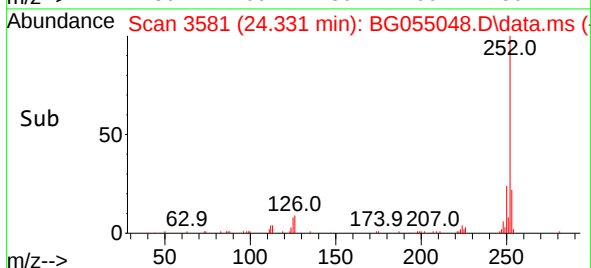
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

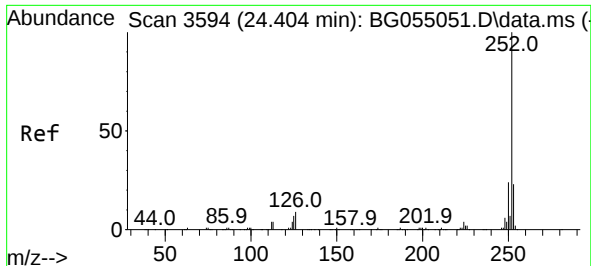


#88
Benzo(b)fluoranthene
Concen: 4.834 ng
RT: 24.331 min Scan# 3581
Delta R.T. 0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58



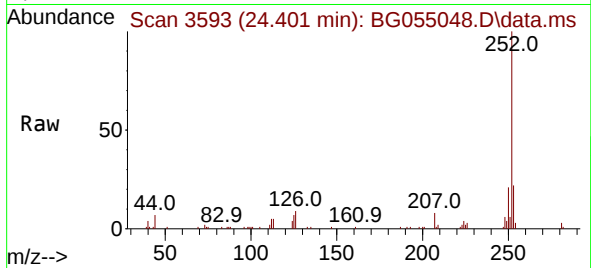
Tgt Ion:252 Resp: 58716
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.2 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 5.032 ng
RT: 24.401 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

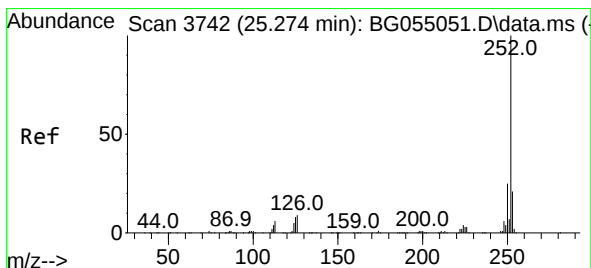
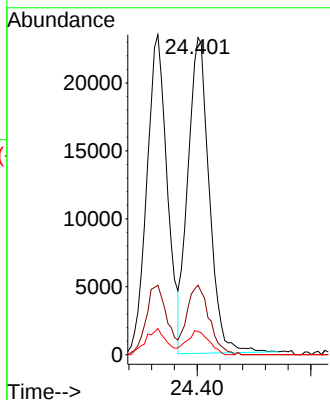
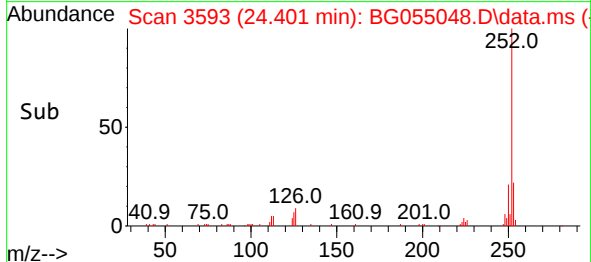
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 6046
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.3 5.8 8.6

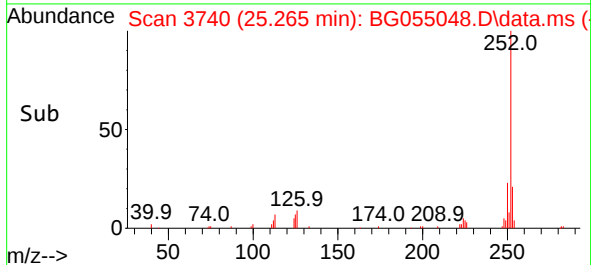
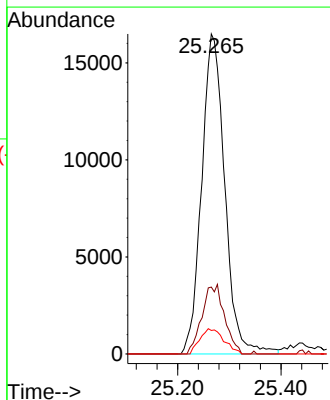
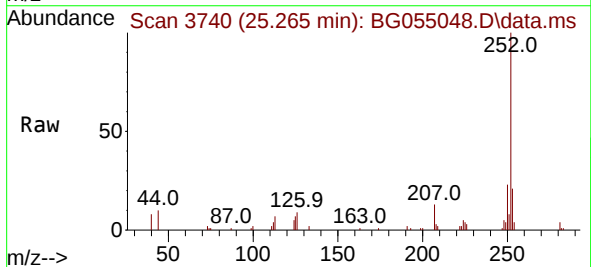
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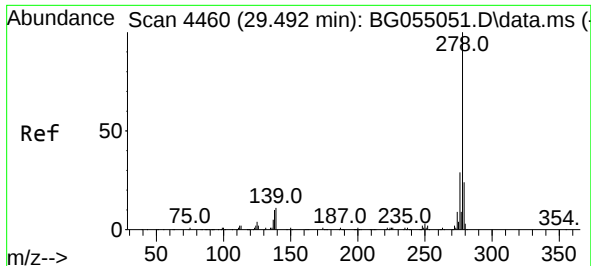
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#90
Benzo(a)pyrene
Concen: 4.979 ng
RT: 25.265 min Scan# 3740
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:252 Resp: 51109
Ion Ratio Lower Upper
252 100
253 20.9 16.9 25.3
125 7.4 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 4.792 ng
RT: 29.484 min Scan# 4458
Delta R.T. -0.009 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Instrument :

BNA_G

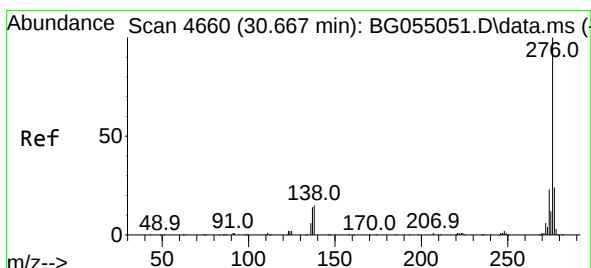
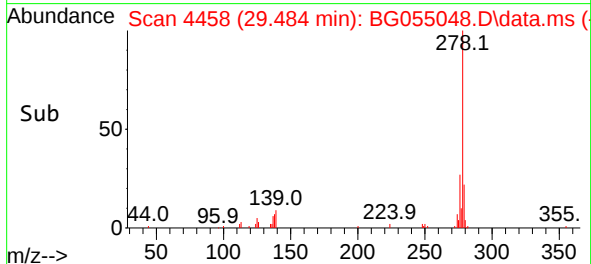
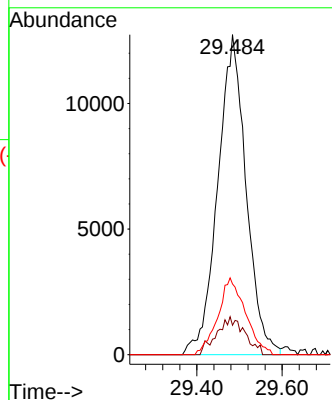
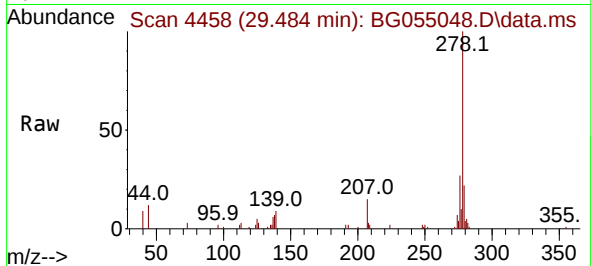
ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 5878
Ion Ratio Lower Upper
278 100
139 9.2 8.5 12.7
279 22.1 19.0 28.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 4.860 ng
RT: 30.641 min Scan# 4655
Delta R.T. -0.026 min
Lab File: BG055048.D
Acq: 3 Oct 2022 16:58

Tgt Ion:276 Resp: 58651
Ion Ratio Lower Upper
276 100
277 22.1 18.8 28.2
138 18.5 11.8 17.6#

