

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055067.D
 Acq On : 4 Oct 2022 17:33
 Operator : CG/JU
 Sample : N4909-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS

Quant Time: Oct 05 00:32:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	26526	20.000	ng	0.00
21) Naphthalene-d8	11.178	136	114700	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	83949	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	193877	20.000	ng	0.00
76) Chrysene-d12	21.983	240	183041	20.000	ng	0.00
86) Perylene-d12	25.438	264	202040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.861	112	206970	173.305	ng	0.00
7) Phenol-d6	7.471	99	283053	158.186	ng	0.00
23) Nitrobenzene-d5	9.516	82	174784	91.055	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	152812	172.980	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	456004	84.799	ng	0.00
79) Terphenyl-d14	20.262	244	832483	91.925	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.693	88	25318	37.468	ng	91
3) Pyridine	4.104	79	70202	34.549	ng	97
4) n-Nitrosodimethylamine	4.010	42	47470	40.851	ng	98
6) Aniline	7.653	93	108144	41.306	ng	98
8) 2-Chlorophenol	7.900	128	83717	60.944	ng	97
9) Benzaldehyde	7.465	77	51396	35.755	ng	93
10) Phenol	7.500	94	110935	54.557	ng	95
11) bis(2-Chloroethyl)ether	7.747	93	76453	45.874	ng	95
12) 1,3-Dichlorobenzene	8.235	146	92733	49.044	ng	98
13) 1,4-Dichlorobenzene	8.382	146	93782	49.010	ng	98
14) 1,2-Dichlorobenzene	8.705	146	89877	48.345	ng	97
15) Benzyl Alcohol	8.575	79	84979	52.874	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.869	45	137512	43.561	ng	99
17) 2-Methylphenol	8.769	107	77963	54.420	ng	94
18) Hexachloroethane	9.445	117	32252	53.155	ng	96
19) n-Nitroso-di-n-propyla...	9.145	70	70386	40.608	ng	# 97
20) 3+4-Methylphenols	9.098	107	106015	53.137	ng	97
22) Acetophenone	9.169	105	135759	46.674	ng	# 97
24) Nitrobenzene	9.557	77	101143	48.527	ng	91
25) Isophorone	10.080	82	193105	47.333	ng	99
26) 2-Nitrophenol	10.274	139	41089	67.519	ng	# 85
27) 2,4-Dimethylphenol	10.315	122	89957	64.322	ng	96
28) bis(2-Chloroethoxy)met...	10.556	93	104935	50.267	ng	# 98
29) 2,4-Dichlorophenol	10.808	162	91491	53.039	ng	97
30) 1,2,4-Trichlorobenzene	11.031	180	95238	47.543	ng	96
31) Naphthalene	11.225	128	277999	45.923	ng	100
32) Benzoic acid	10.432	122	57382	59.480	ng	94
33) 4-Chloroaniline	11.319	127	79288	31.675	ng	99
34) Hexachlorobutadiene	11.507	225	64347	49.539	ng	96
35) Caprolactam	12.083	113	31003m	56.985	ng	
36) 4-Chloro-3-methylphenol	12.406	107	100787	51.383	ng	98
37) 2-Methylnaphthalene	12.806	142	206642	46.320	ng	96
38) 1-Methylnaphthalene	13.023	142	196845	45.363	ng	98
40) 1,2,4,5-Tetrachloroben...	13.164	216	122008	49.776	ng	100
41) Hexachlorocyclopentadiene	13.141	237	108478	102.775	ng	96
43) 2,4,6-Trichlorophenol	13.388	196	81904	54.285	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055067.D
 Acq On : 4 Oct 2022 17:33
 Operator : CG/JU
 Sample : N4909-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS

Manual Integrations
 APPROVED

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

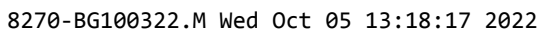
Quant Time: Oct 05 00:32:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

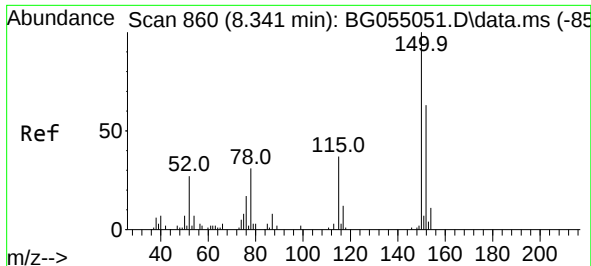
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	88572	52.194	ng	98
46) 1,1'-Biphenyl	13.793	154	280743	48.775	ng	99
47) 2-Chloronaphthalene	13.840	162	219214	47.264	ng	99
48) 2-Nitroaniline	14.028	65	65101	49.724	ng	98
49) Acenaphthylene	14.680	152	357877	46.597	ng	99
50) Dimethylphthalate	14.392	163	281840	49.465	ng	99
51) 2,6-Dinitrotoluene	14.510	165	54911	47.116	ng	94
52) Acenaphthene	15.015	154	232459	48.745	ng	97
53) 3-Nitroaniline	14.839	138	53558	39.958	ng	# 98
54) 2,4-Dinitrophenol	15.044	184	45660	86.214	ng	# 42
55) Dibenzofuran	15.344	168	354367	46.575	ng	99
56) 4-Nitrophenol	15.127	139	106020	100.131	ng	98
57) 2,4-Dinitrotoluene	15.291	165	78659	49.265	ng	92
58) Fluorene	15.990	166	280053	45.996	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.561	232	80258	51.266	ng	100
60) Diethylphthalate	15.744	149	293716	49.959	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	155334	46.934	ng	96
62) 4-Nitroaniline	15.996	138	63598	46.398	ng	96
63) Azobenzene	16.267	77	279679	42.238	ng	98
65) 4,6-Dinitro-2-methylph...	16.049	198	31705	43.873	ng	96
66) n-Nitrosodiphenylamine	16.184	169	250187	49.550	ng	97
67) 4-Bromophenyl-phenylether	16.866	248	106442	51.912	ng	96
68) Hexachlorobenzene	16.989	284	118140	49.836	ng	97
69) Atrazine	17.118	200	103952	63.192	ng	97
70) Pentachlorophenol	17.324	266	139580	102.398	ng	96
71) Phenanthrene	17.729	178	472125	46.359	ng	97
72) Anthracene	17.818	178	476887	48.146	ng	99
73) Carbazole	18.076	167	437514	50.324	ng	99
74) Di-n-butylphthalate	18.623	149	508196	55.995	ng	100
75) Fluoranthene	19.715	202	569753	44.845	ng	99
77) Benzidine	19.880	184	339227	107.579	ng	99
78) Pyrene	20.074	202	572015	46.998	ng	99
80) Butylbenzylphthalate	20.943	149	204209	53.023	ng	97
81) Benzo(a)anthracene	21.960	228	548830	47.200	ng	99
82) 3,3'-Dichlorobenzidine	21.860	252	166228	49.176	ng	96
83) Chrysene	22.030	228	515982	46.041	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	300995	52.412	ng	98
85) Di-n-octyl phthalate	23.147	149	503788	52.251	ng	98
87) Indeno(1,2,3-cd)pyrene	29.439	276	683098	46.851	ng	98
88) Benzo(b)fluoranthene	24.339	252	588831	49.464	ng	98
89) Benzo(k)fluoranthene	24.410	252	567375	47.309	ng	100
90) Benzo(a)pyrene	25.279	252	521839	51.146	ng	98
91) Dibenzo(a,h)anthracene	29.510	278	583100	49.230	ng	99
92) Benzo(g,h,i)perylene	30.685	276	563055	47.357	ng	97

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

Manual Integrations

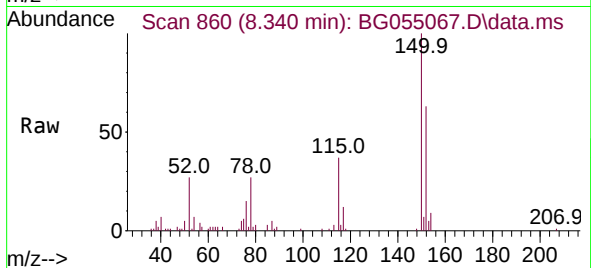
Quant Time: Oct 05 00:32:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

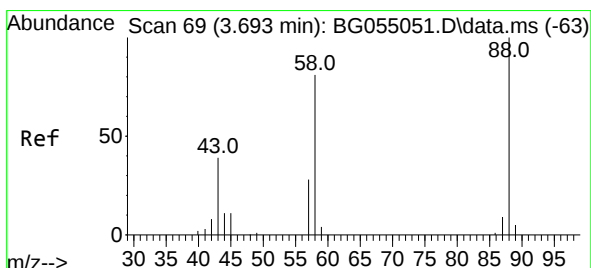
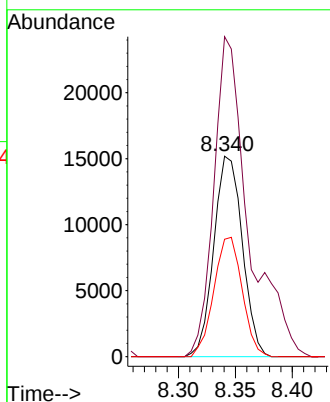
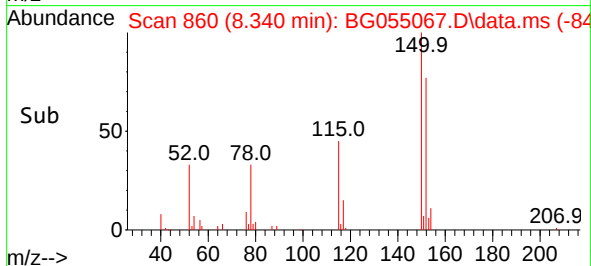
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:152 Resp: 26526
Ion Ratio Lower Upper
152 100
150 159.7 128.0 192.0
115 58.6 47.7 71.5

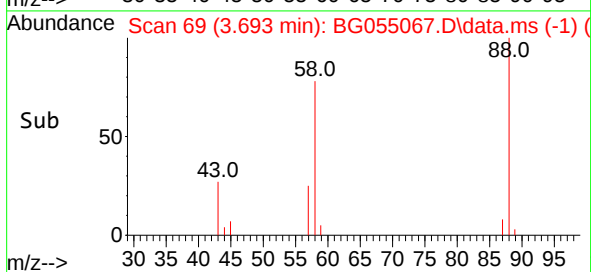
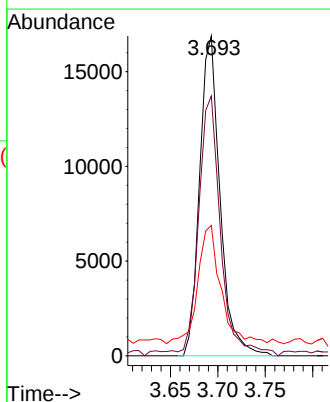
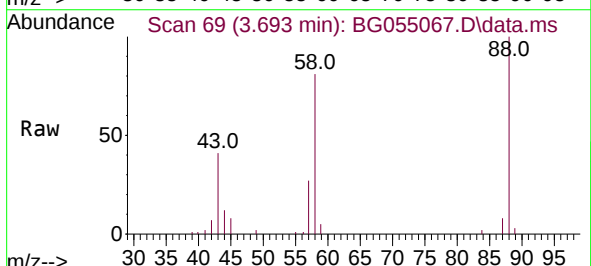
Manual Integrations
APPROVED

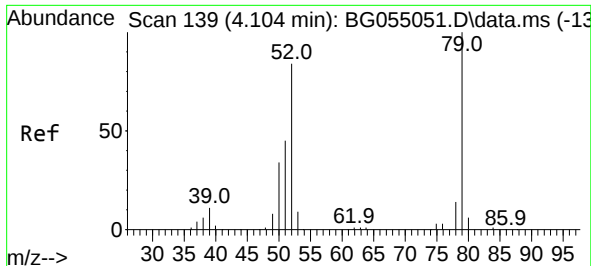
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#2
1,4-Dioxane
Concen: 37.468 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

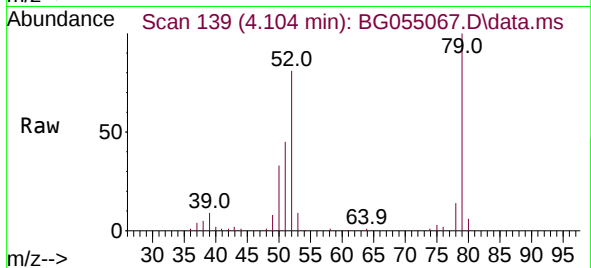
Tgt Ion: 88 Resp: 25318
Ion Ratio Lower Upper
88 100
58 86.7 62.6 94.0
43 41.4 29.0 43.6





#3
Pyridine
Concen: 34.549 ng
RT: 4.104 min Scan# 139
Delta R.T. 0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

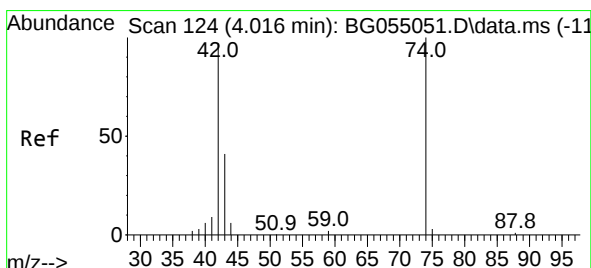
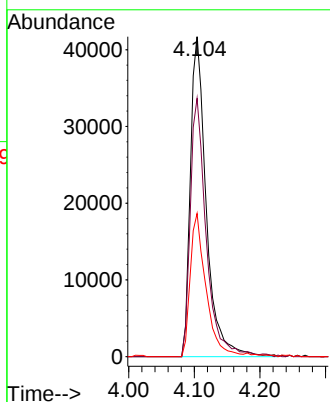
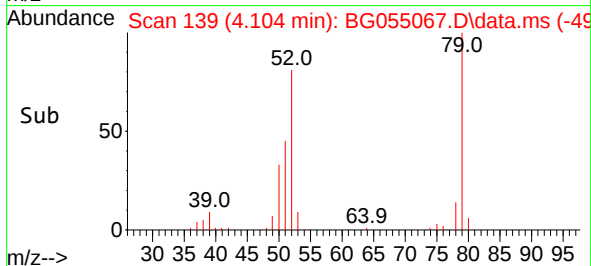
Instrument :
BNA_G
ClientSampleId :
PE-5MS



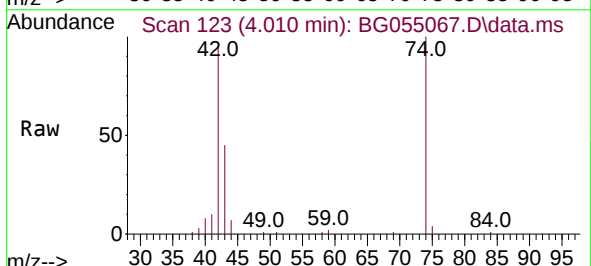
Tgt Ion: 79 Resp: 70202
Ion Ratio Lower Upper
79 100
52 80.7 66.8 100.2
51 44.7 37.3 55.9

Manual Integrations
APPROVED

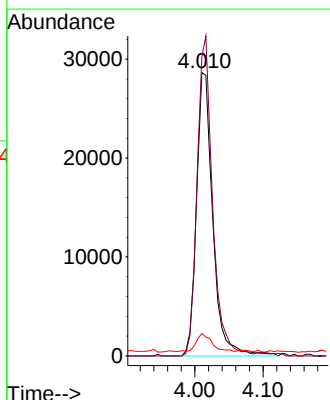
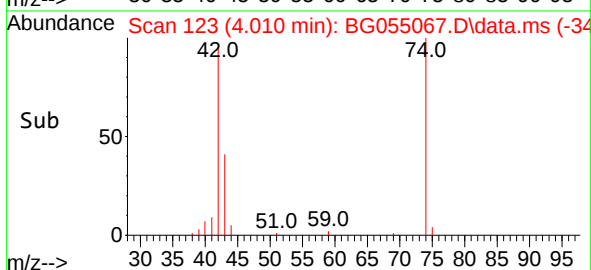
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

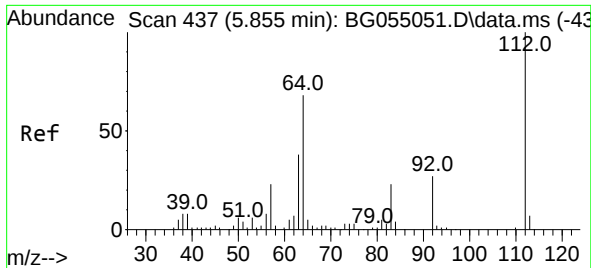


#4
n-Nitrosodimethylamine
Concen: 40.851 ng
RT: 4.010 min Scan# 123
Delta R.T. -0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion: 42 Resp: 47470
Ion Ratio Lower Upper
42 100
74 105.6 82.6 124.0
44 7.9 7.0 10.6





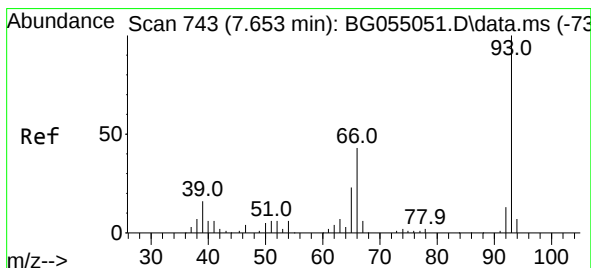
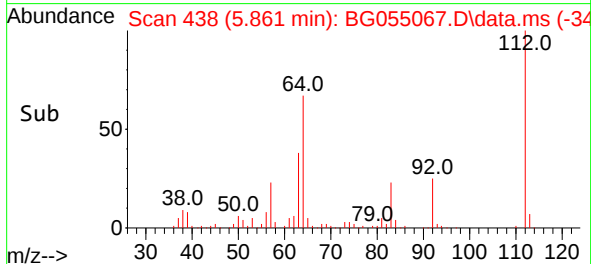
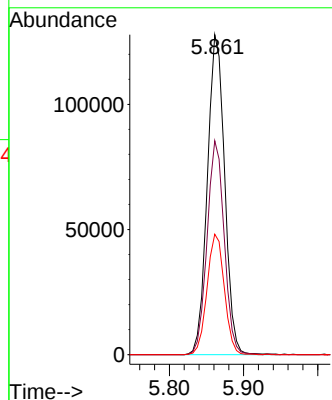
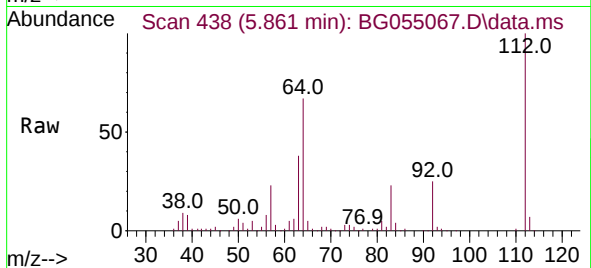
#5
2-Fluorophenol
Concen: 173.305 ng
RT: 5.861 min Scan# 437
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:112 Resp: 206970
Ion Ratio Lower Upper
112 100
64 66.8 54.5 81.7
63 37.6 30.5 45.7

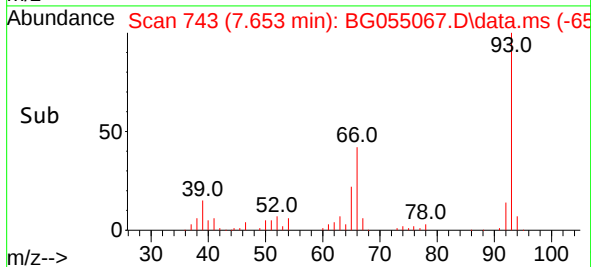
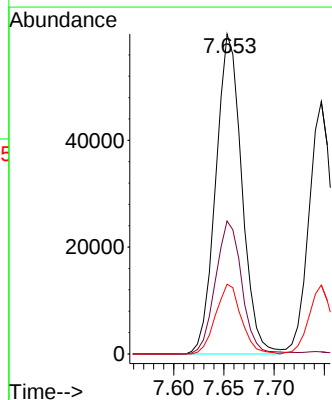
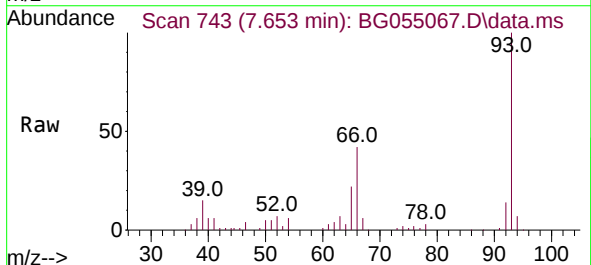
Manual Integrations
APPROVED

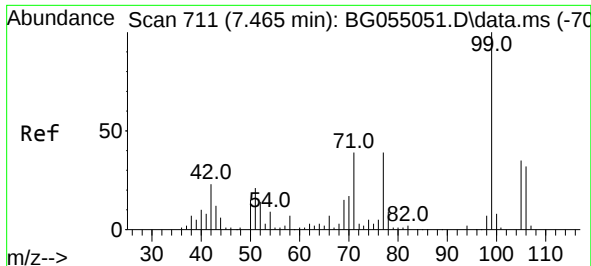
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#6
Aniline
Concen: 41.306 ng
RT: 7.653 min Scan# 743
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

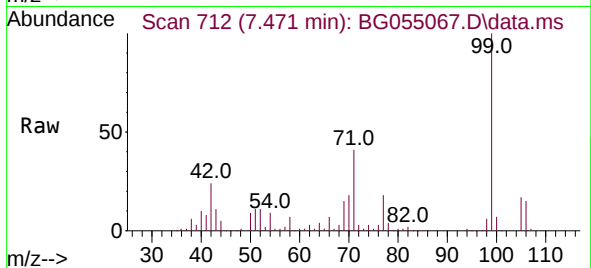
Tgt Ion: 93 Resp: 108144
Ion Ratio Lower Upper
93 100
66 41.5 34.6 52.0
65 21.8 18.2 27.2





#7
Phenol-d6
Concen: 158.186 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

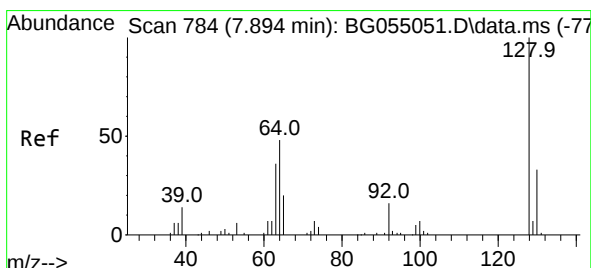
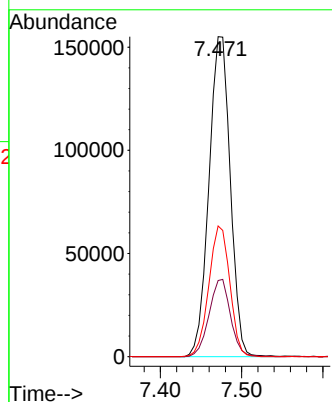
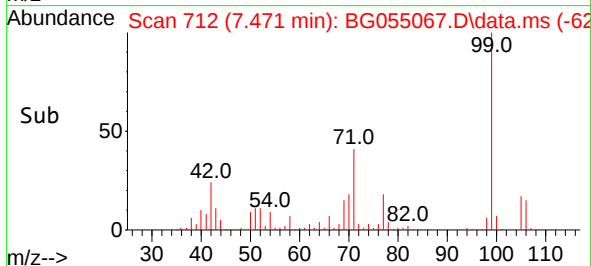
Instrument :
BNA_G
ClientSampleId :
PE-5MS



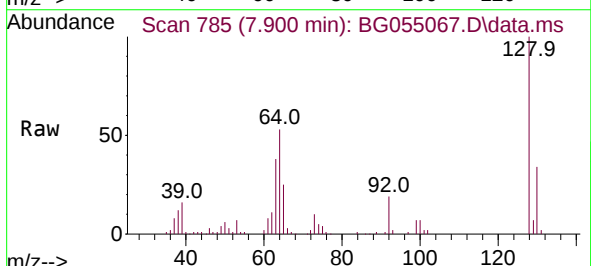
Tgt Ion: 99 Resp: 283053
Ion Ratio Lower Upper
99 100
42 23.8 18.6 28.0
71 40.8 31.2 46.8

Manual Integrations
APPROVED

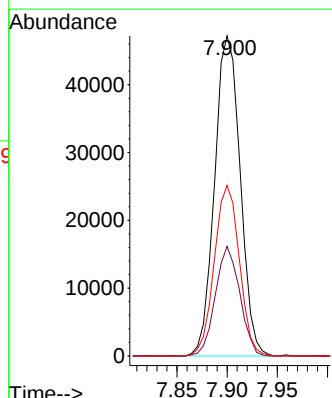
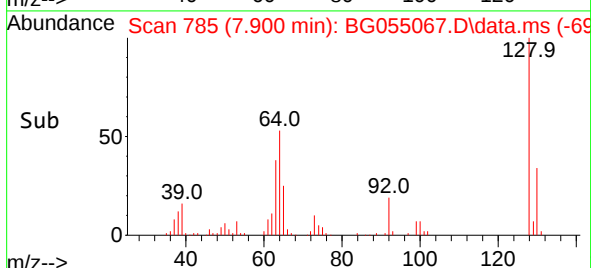
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

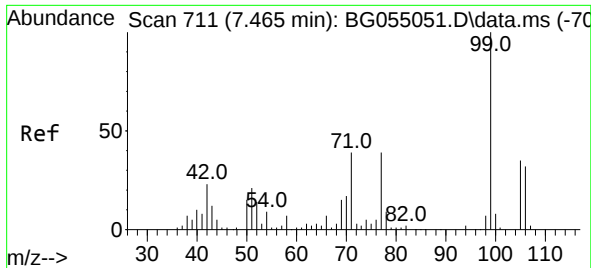


#8
2-Chlorophenol
Concen: 60.944 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



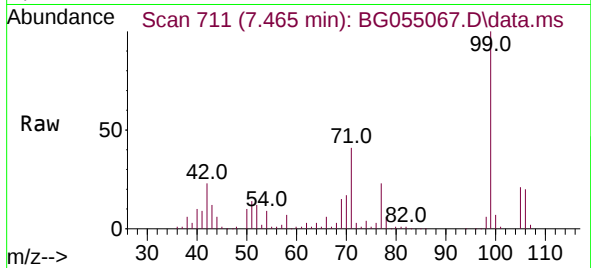
Tgt Ion:128 Resp: 83717
Ion Ratio Lower Upper
128 100
130 34.2 12.9 52.9
64 53.3 35.9 75.9





#9
Benzaldehyde
Concen: 35.755 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

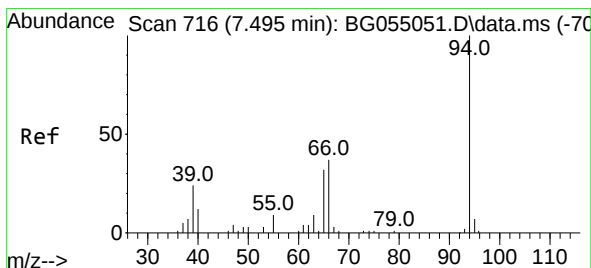
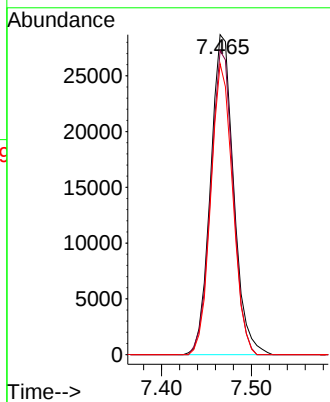
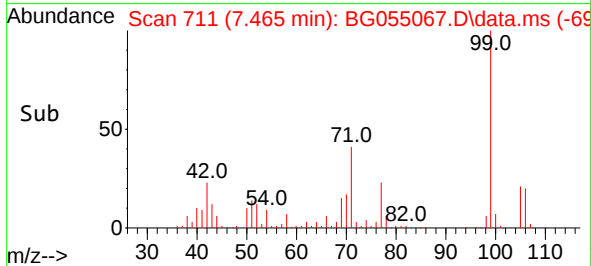
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion: 77 Resp: 51396
Ion Ratio Lower Upper
77 100
105 95.0 70.4 110.4
106 90.9 62.8 102.8

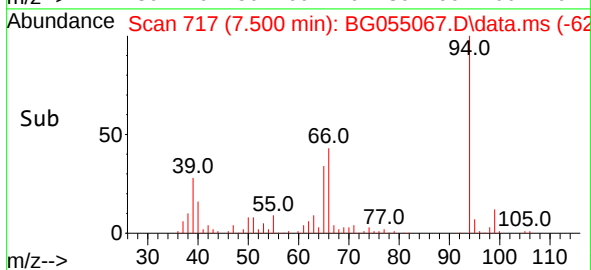
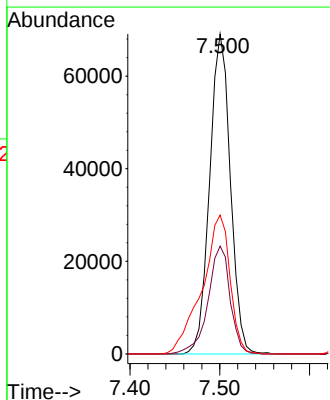
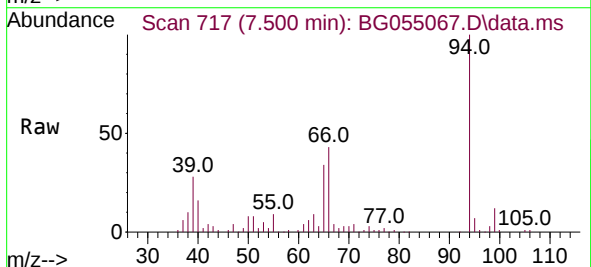
Manual Integrations
APPROVED

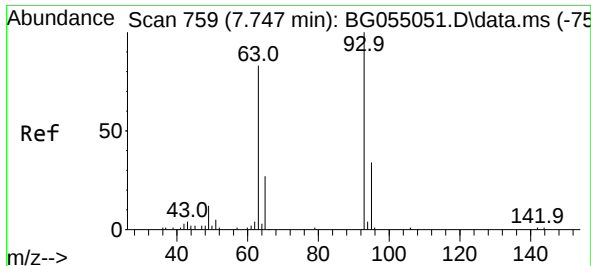
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 54.557 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion: 94 Resp: 110935
Ion Ratio Lower Upper
94 100
65 33.7 11.8 51.8
66 43.4 19.3 59.3





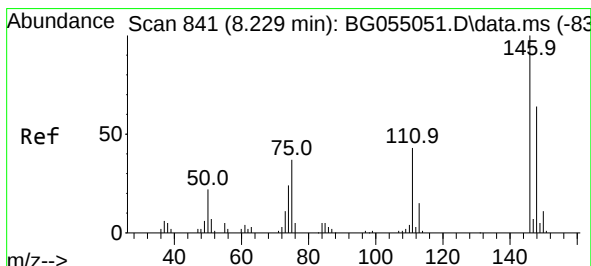
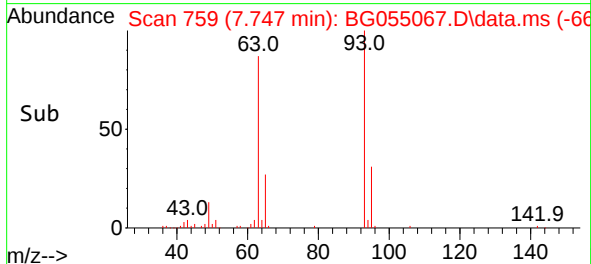
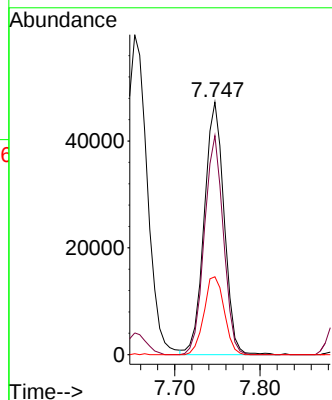
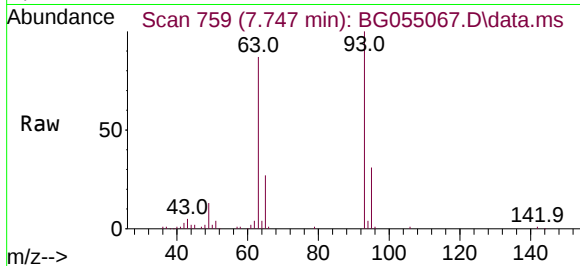
#11
bis(2-Chloroethyl)ether
Concen: 45.874 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion: 93 Resp: 76453
Ion Ratio Lower Upper
93 100
63 86.8 62.5 102.5
95 30.9 13.6 53.6

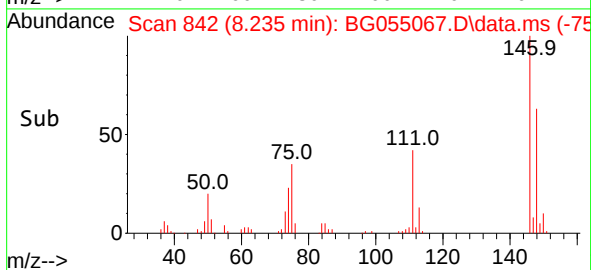
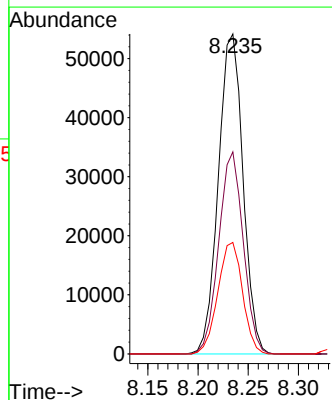
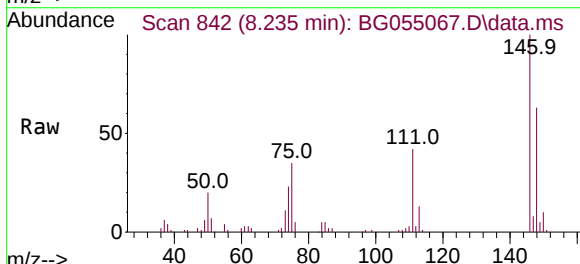
Manual Integrations
APPROVED

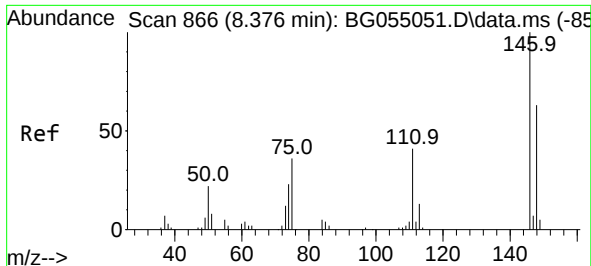
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 49.044 ng
RT: 8.235 min Scan# 842
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:146 Resp: 92733
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 34.8 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 49.010 ng

RT: 8.382 min Scan# 866

Delta R.T. 0.006 min

Lab File: BG055067.D

Acq: 4 Oct 2022 17:33

Instrument :

BNA_G

ClientSampleId :

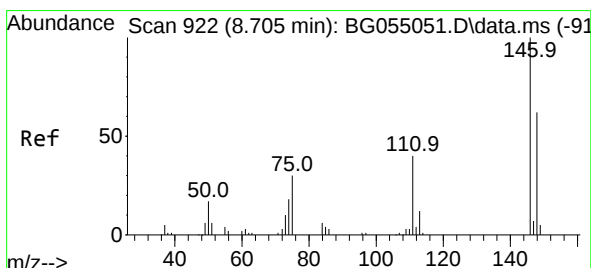
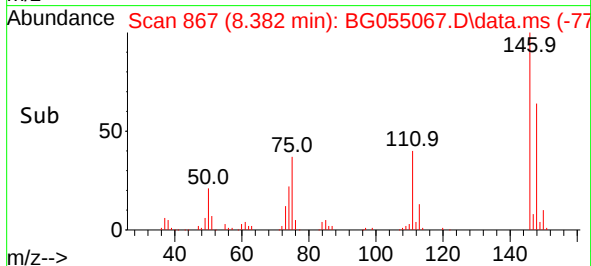
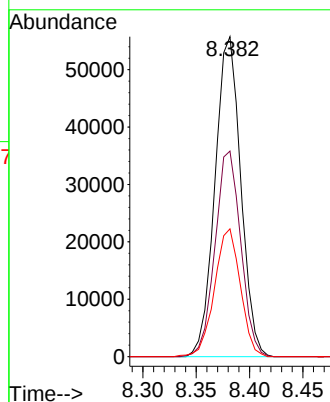
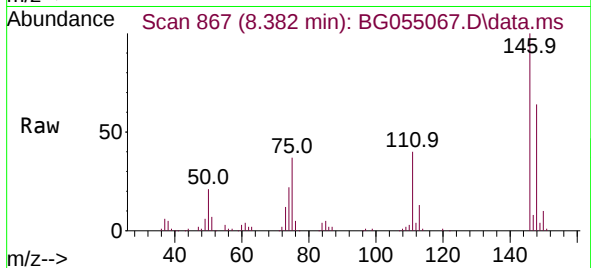
PE-5MS

Tgt Ion:146 Resp: 93782
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.5 75.7
 111 39.9 33.1 49.7

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 48.345 ng

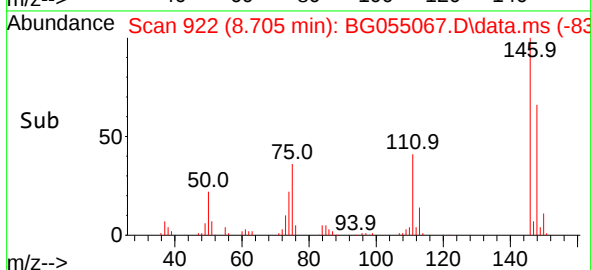
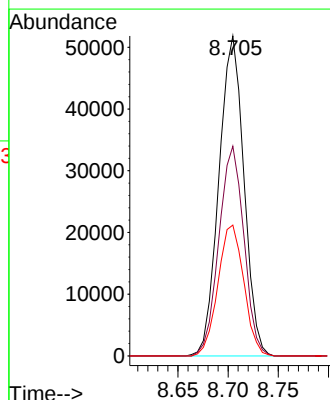
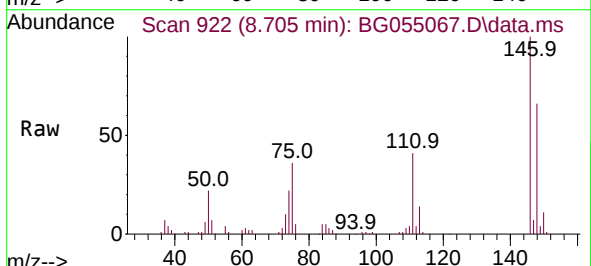
RT: 8.705 min Scan# 922

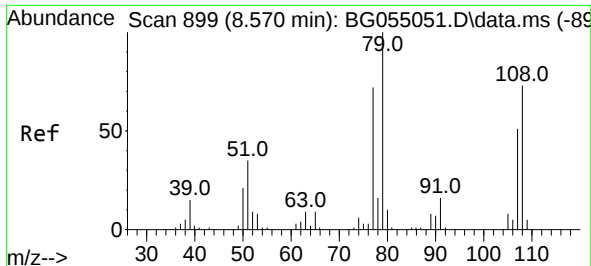
Delta R.T. -0.000 min

Lab File: BG055067.D

Acq: 4 Oct 2022 17:33

Tgt Ion:146 Resp: 89877
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.6 74.4
 111 40.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 52.874 ng
RT: 8.575 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :

BNA_G

ClientSampleId :

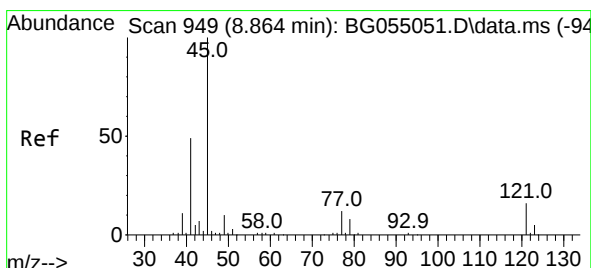
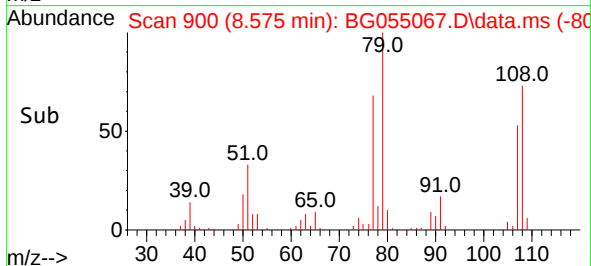
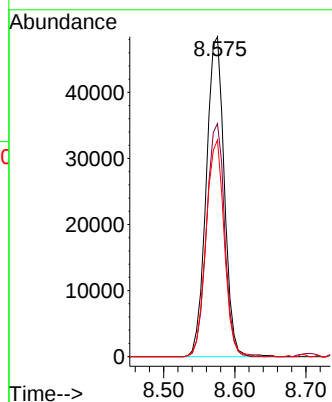
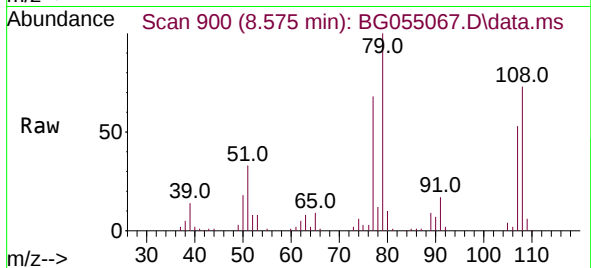
PE-5MS

Tgt Ion: 79 Resp: 84979
Ion Ratio Lower Upper
79 100
108 72.8 58.6 87.8
77 67.8 57.8 86.6

Manual Integrations

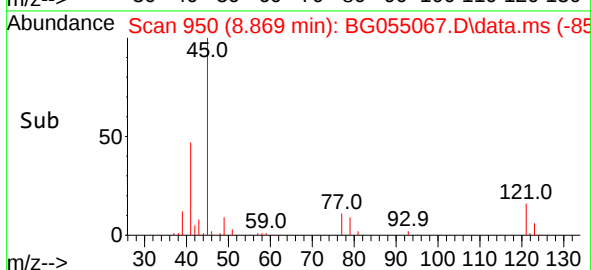
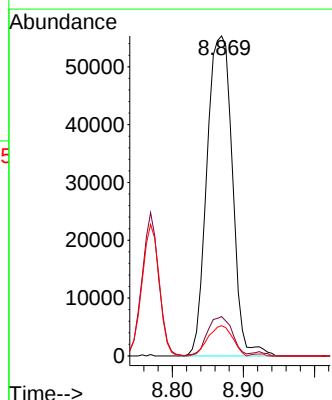
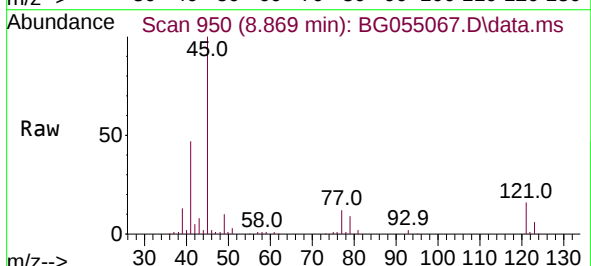
APPROVED

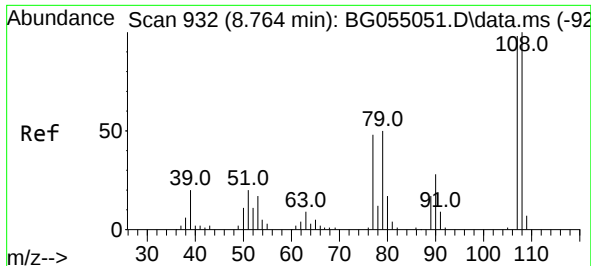
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.561 ng
RT: 8.869 min Scan# 950
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion: 45 Resp: 137512
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.1
79 9.4 0.0 28.7





#17
2-Methylphenol
Concen: 54.420 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

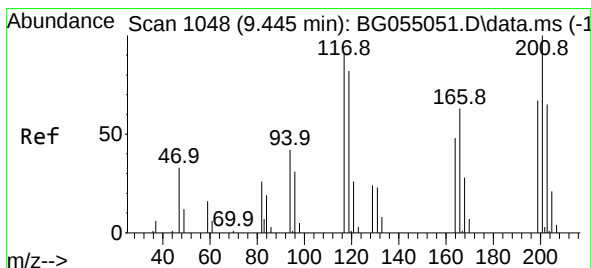
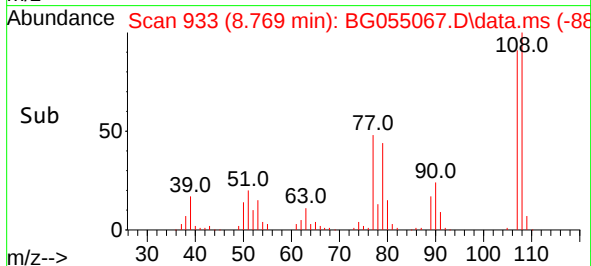
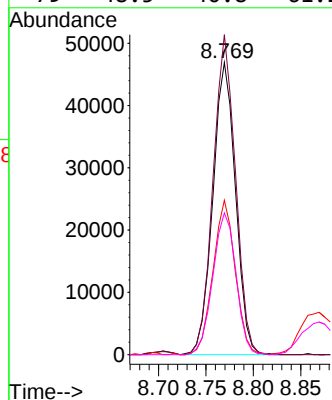
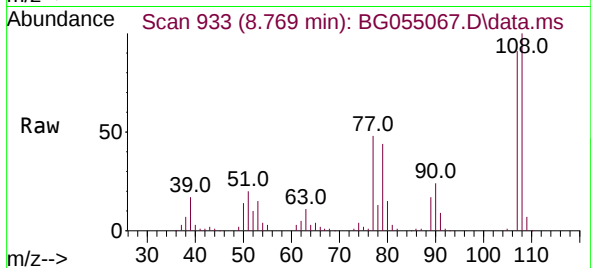
Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:107 Resp: 77963

Ion	Ratio	Lower	Upper
107	100		
108	109.5	81.8	122.6
77	52.8	39.4	59.2
79	48.5	40.8	61.2

Manual Integrations
APPROVED

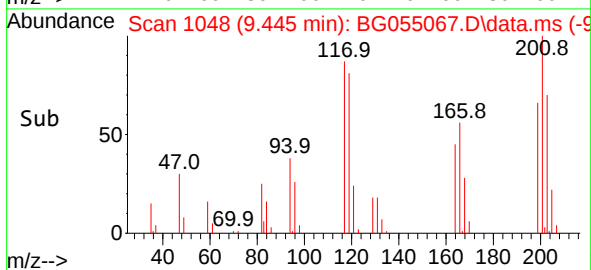
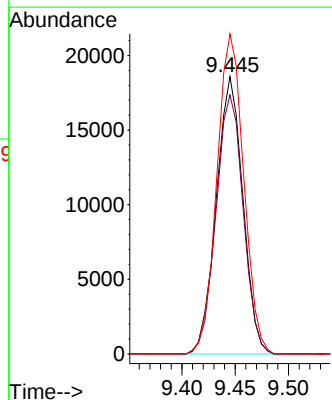
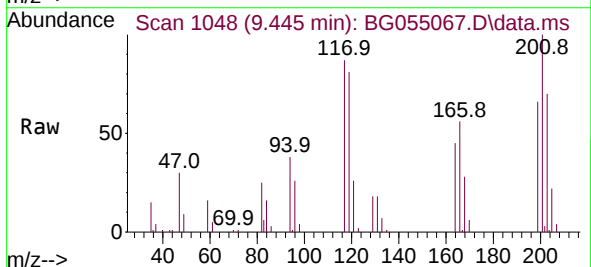
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

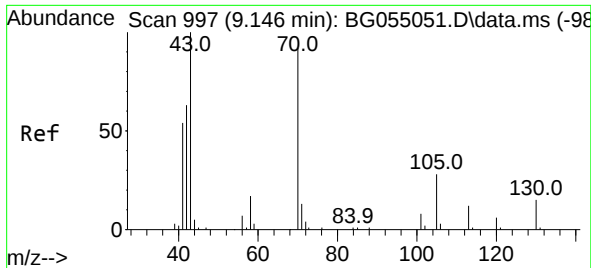


#18
Hexachloroethane
Concen: 53.155 ng
RT: 9.445 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:117 Resp: 32252

Ion	Ratio	Lower	Upper
117	100		
119	93.4	72.2	108.2
201	115.4	88.2	132.4





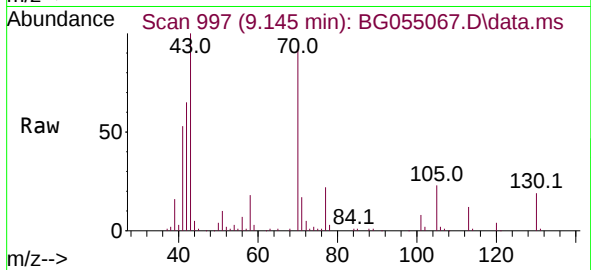
#19
n-Nitroso-di-n-propylamine
Concen: 40.608 ng
RT: 9.145 min Scan# 997
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :

BNA_G

ClientSampleId :

PE-5MS

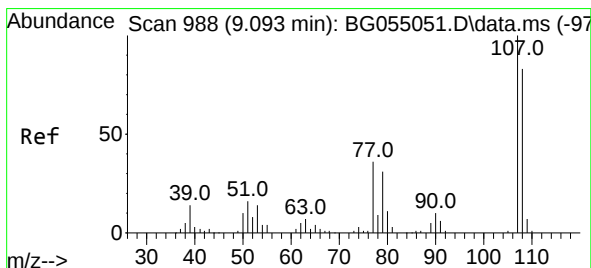
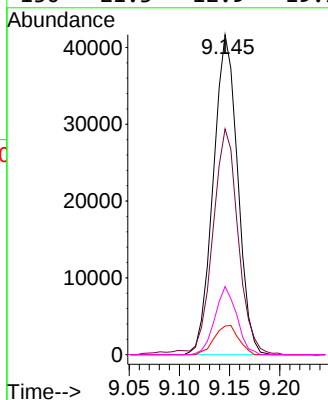
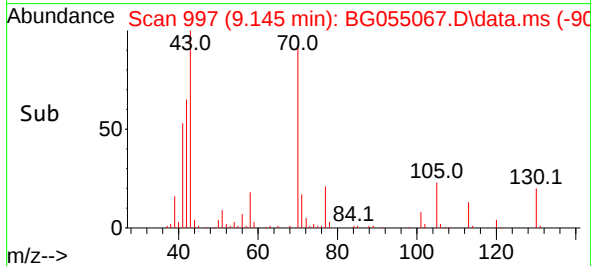


Tgt Ion: 70 Resp: 70386
Ion Ratio Lower Upper
70 100
42 70.5 55.8 83.6
101 8.9 7.1 10.7
130 21.3 12.9 19.3#

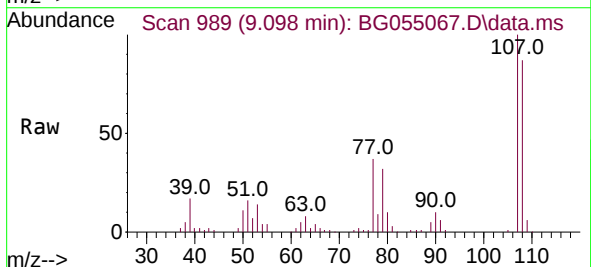
Manual Integrations

APPROVED

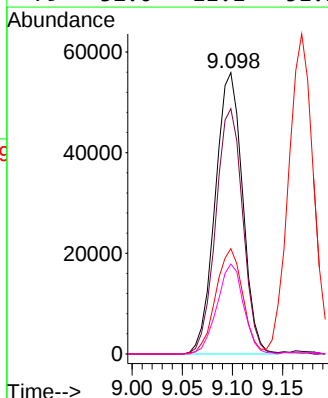
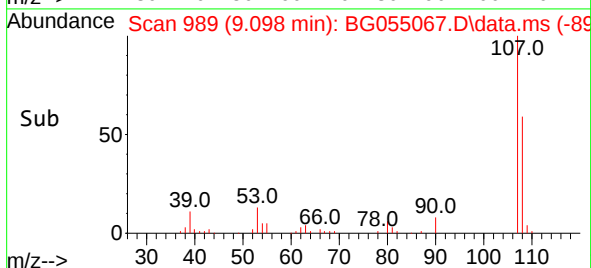
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

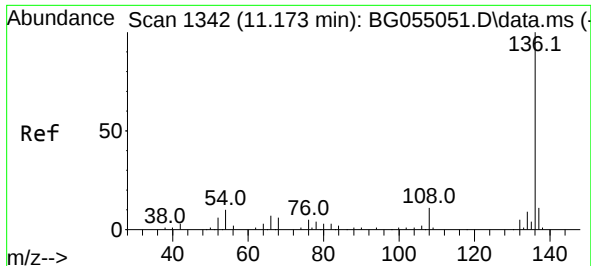


#20
3+4-Methylphenols
Concen: 53.137 ng
RT: 9.098 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



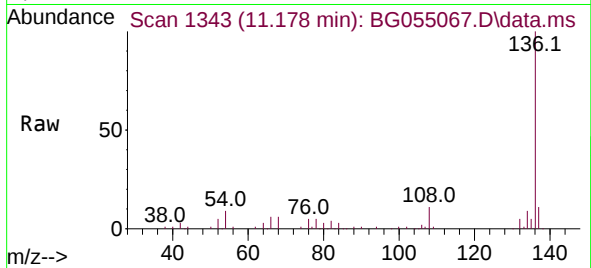
Tgt Ion:107 Resp: 106015
Ion Ratio Lower Upper
107 100
108 87.2 63.4 103.4
77 37.4 16.9 56.9
79 32.0 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

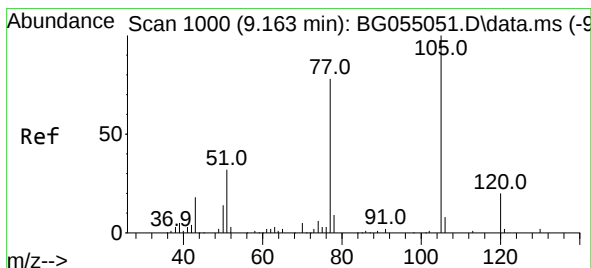
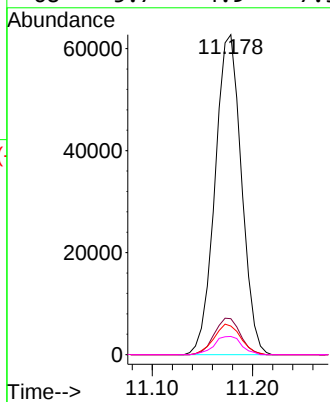
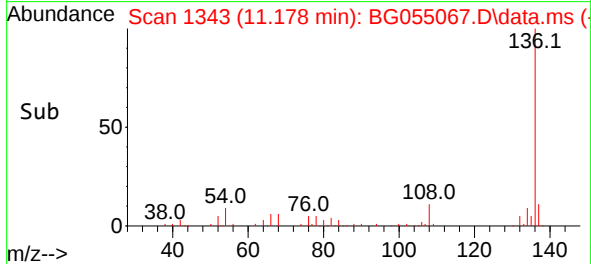
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:136 Resp: 114700
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.9 8.2 12.4
68 5.7 4.9 7.3

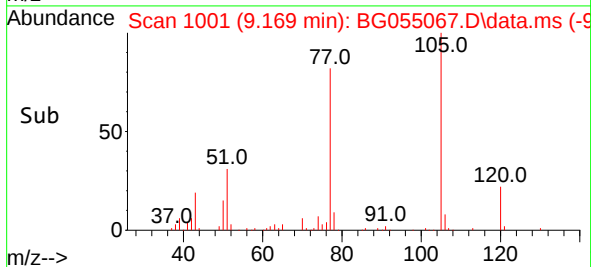
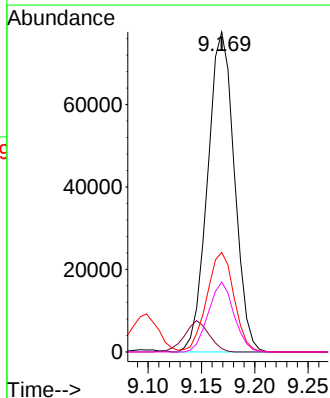
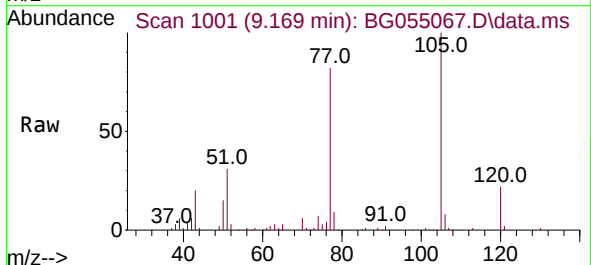
Manual Integrations
APPROVED

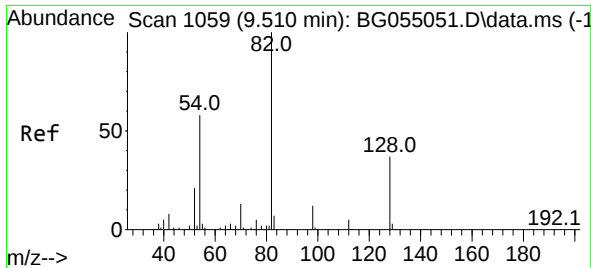
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#22
Acetophenone
Concen: 46.674 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

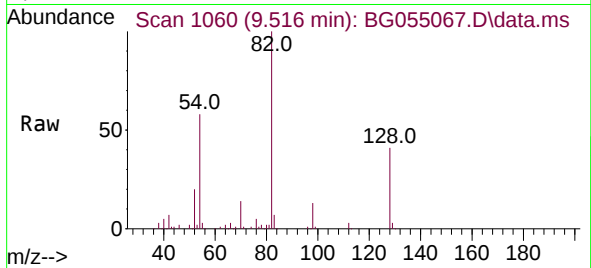
Tgt Ion:105 Resp: 135759
Ion Ratio Lower Upper
105 100
71 1.0 1.4 2.2#
51 31.1 26.3 39.5
120 21.8 16.2 24.4





#23
Nitrobenzene-d5
Concen: 91.055 ng
RT: 9.516 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

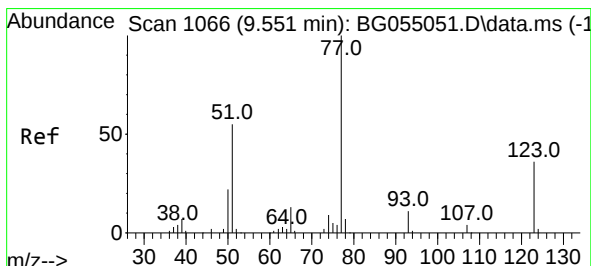
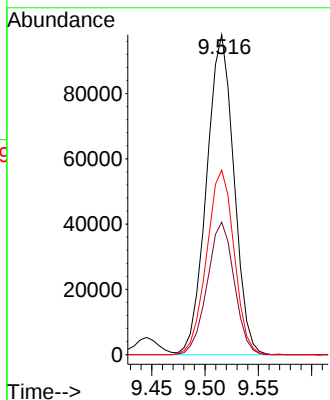
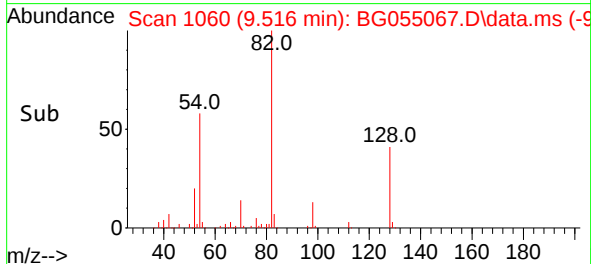
Instrument :
BNA_G
ClientSampleId :
PE-5MS



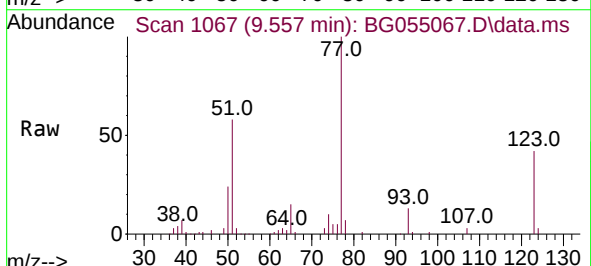
Tgt Ion: 82 Resp: 174784
Ion Ratio Lower Upper
82 100
128 41.4 29.5 44.3
54 57.7 46.7 70.1

Manual Integrations
APPROVED

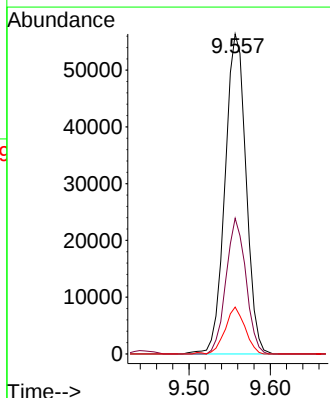
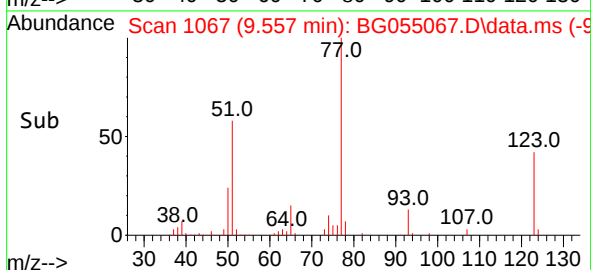
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

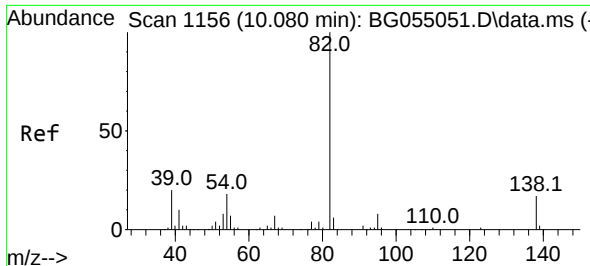


#24
Nitrobenzene
Concen: 48.527 ng
RT: 9.557 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



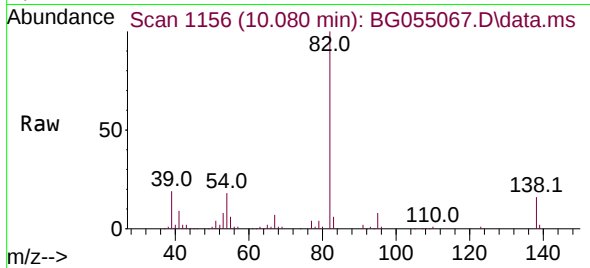
Tgt Ion: 77 Resp: 101143
Ion Ratio Lower Upper
77 100
123 42.4 28.6 42.8
65 14.6 10.5 15.7





#25
Isophorone
Concen: 47.333 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

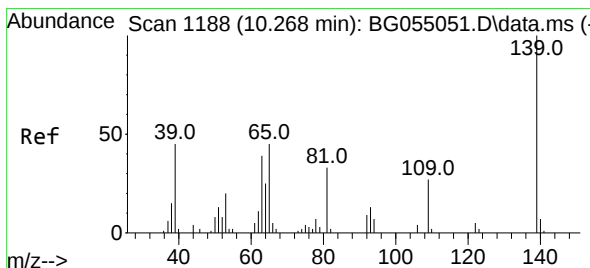
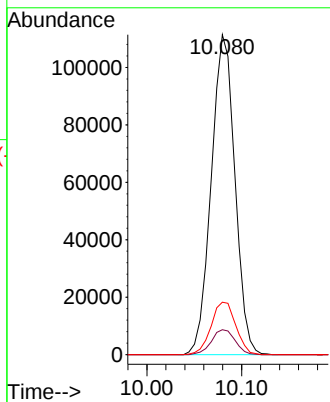
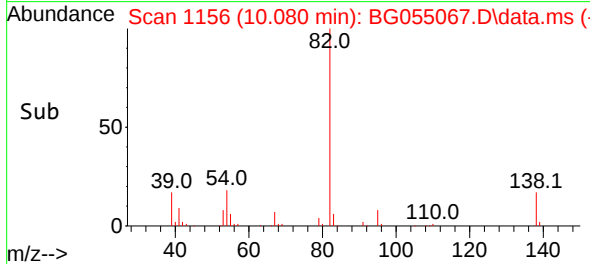
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion: 82 Resp: 193105
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.4 13.4 20.0

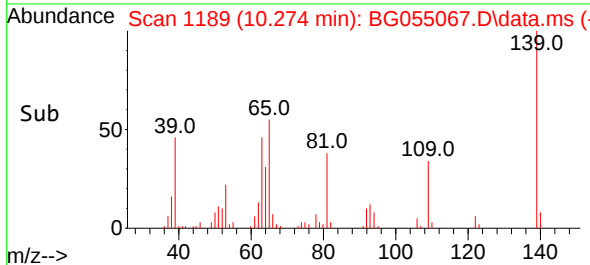
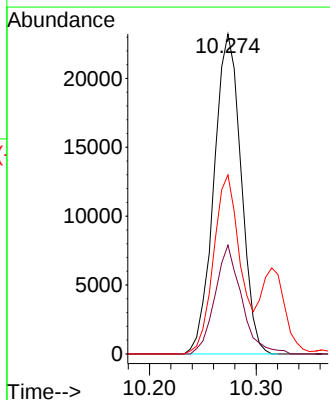
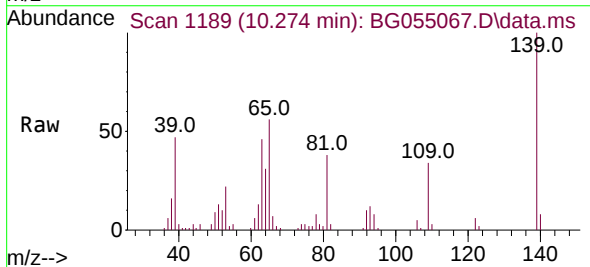
Manual Integrations
APPROVED

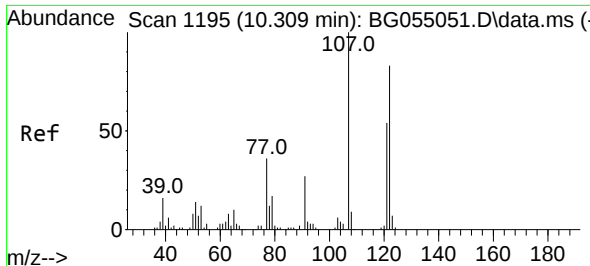
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#26
2-Nitrophenol
Concen: 67.519 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

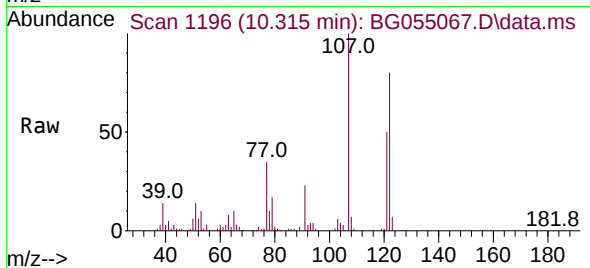
Tgt Ion:139 Resp: 41089
Ion Ratio Lower Upper
139 100
109 34.0 21.7 32.5#
65 55.9 36.4 54.6#





#27
2,4-Dimethylphenol
Concen: 64.322 ng
RT: 10.315 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

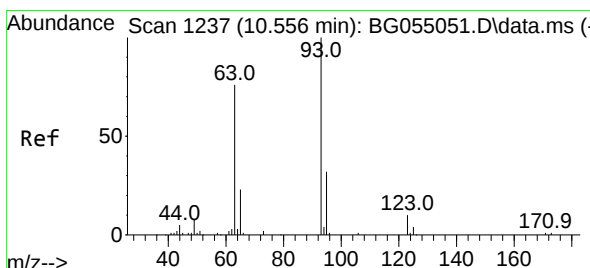
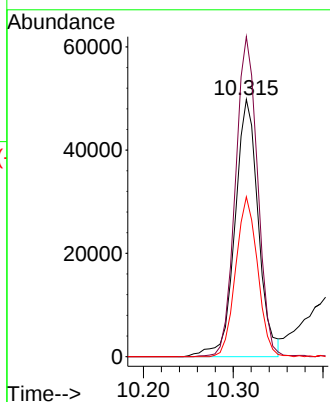
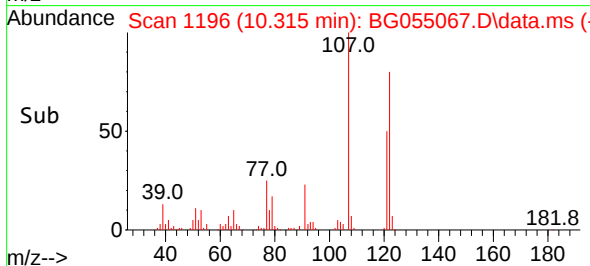
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:122 Resp: 8995
Ion Ratio Lower Upper
122 100
107 124.4 96.0 144.0
121 62.1 51.7 77.5

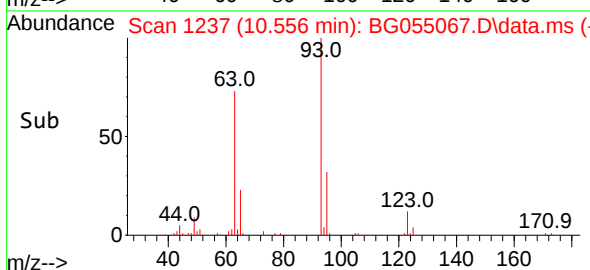
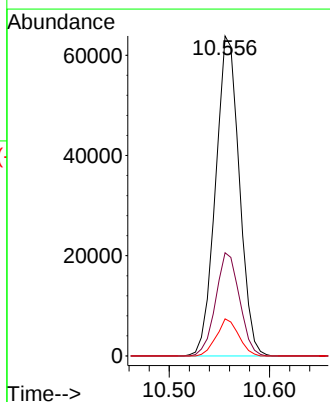
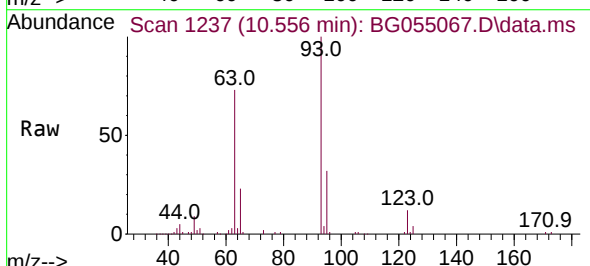
Manual Integrations
APPROVED

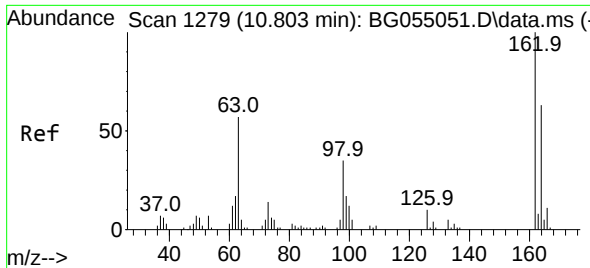
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.267 ng
RT: 10.556 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

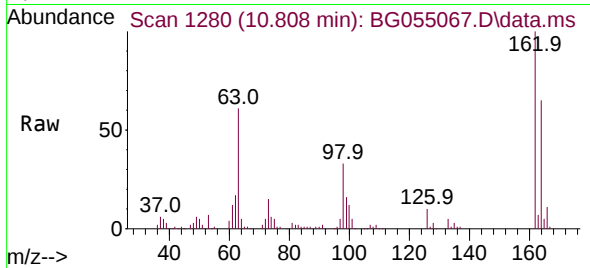
Tgt Ion: 93 Resp: 104935
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 11.6 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 53.039 ng
RT: 10.808 min Scan# 1279
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

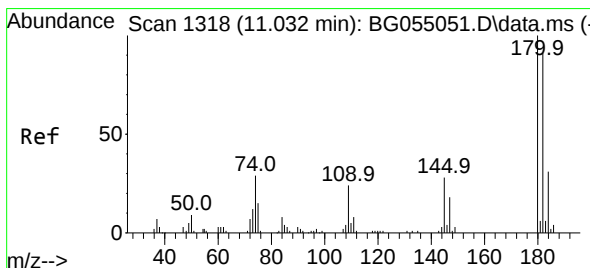
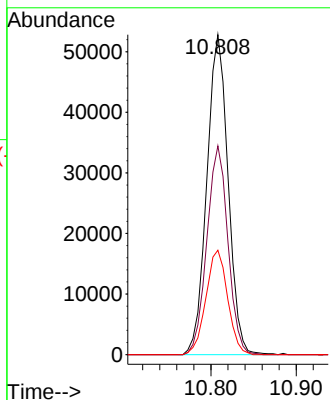
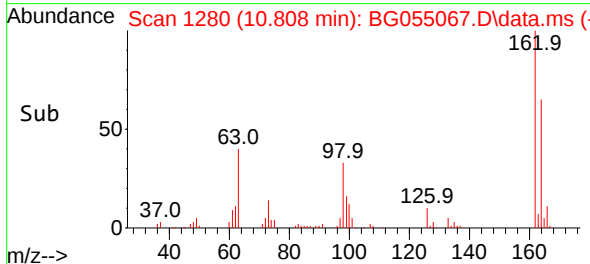
Instrument :
BNA_G
ClientSampleId :
PE-5MS



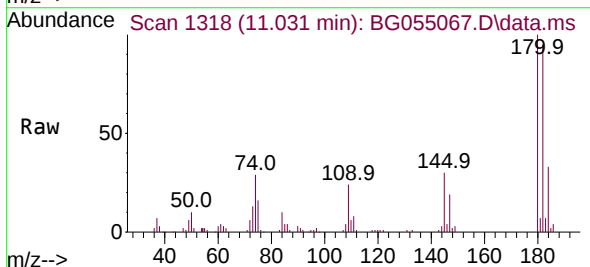
Tgt Ion:162 Resp: 91491
Ion Ratio Lower Upper
162 100
164 65.2 42.9 82.9
98 32.6 14.7 54.7

Manual Integrations
APPROVED

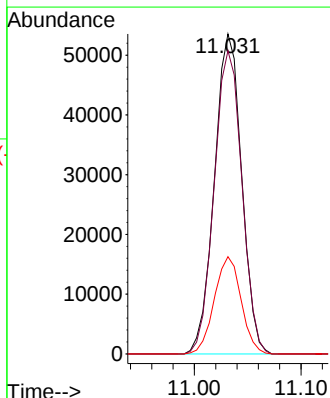
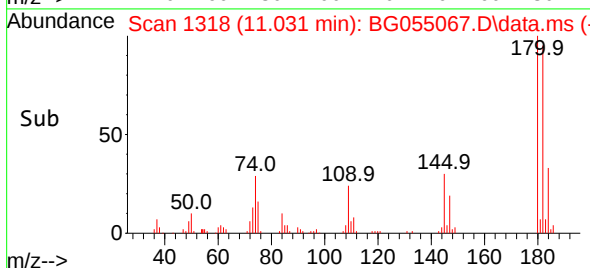
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

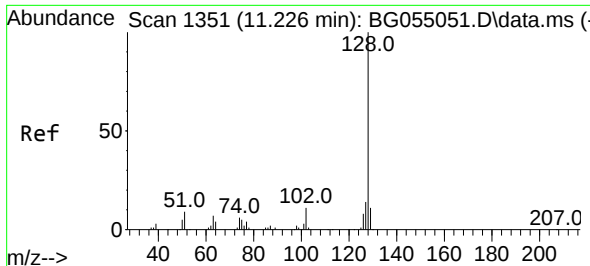


#30
1,2,4-Trichlorobenzene
Concen: 47.543 ng
RT: 11.031 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



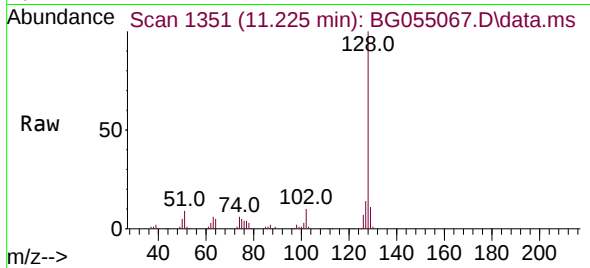
Tgt Ion:180 Resp: 95238
Ion Ratio Lower Upper
180 100
182 94.7 72.6 109.0
145 30.4 22.5 33.7





#31
Naphthalene
Concen: 45.923 ng
RT: 11.225 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

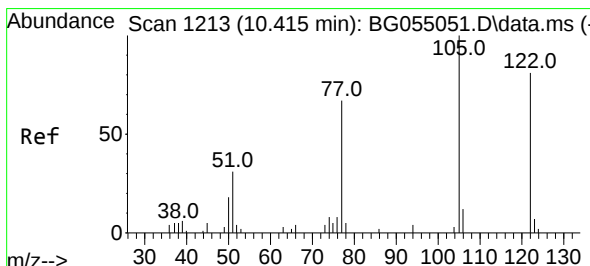
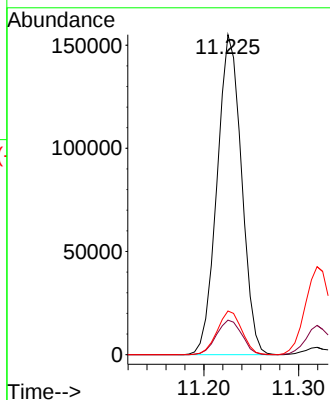
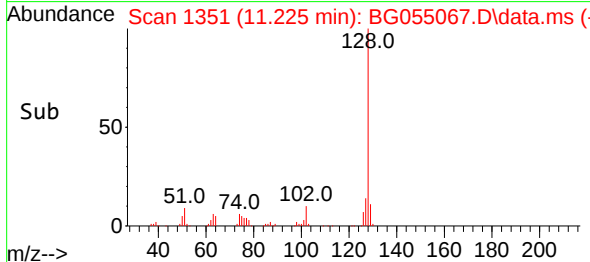
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:128 Resp: 277999
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.9 16.3

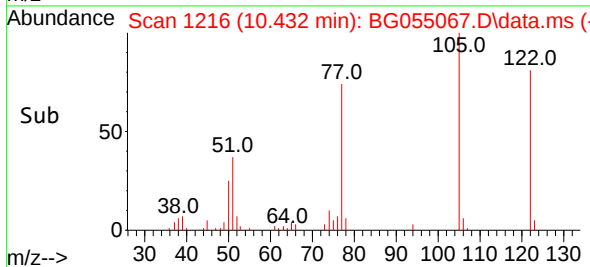
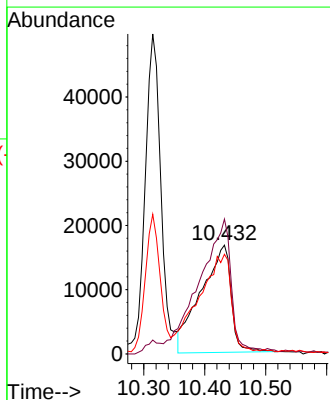
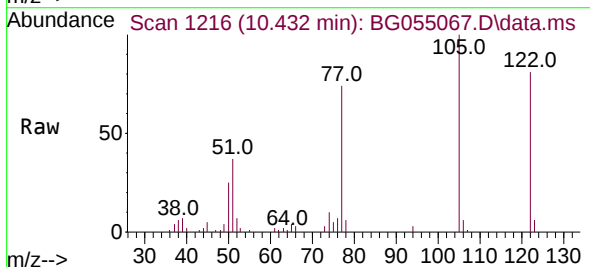
Manual Integrations
APPROVED

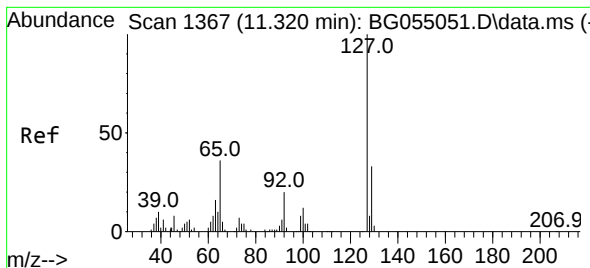
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#32
Benzoic acid
Concen: 59.480 ng
RT: 10.432 min Scan# 1216
Delta R.T. 0.017 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

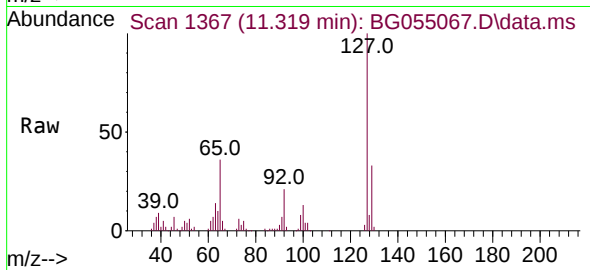
Tgt Ion:122 Resp: 57382
Ion Ratio Lower Upper
122 100
105 124.0 98.8 138.8
77 91.7 65.2 105.2





#33
4-Chloroaniline
Concen: 31.675 ng
RT: 11.319 min Scan# 1367
Delta R.T. -0.001 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

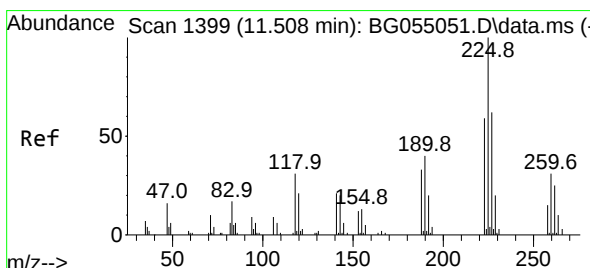
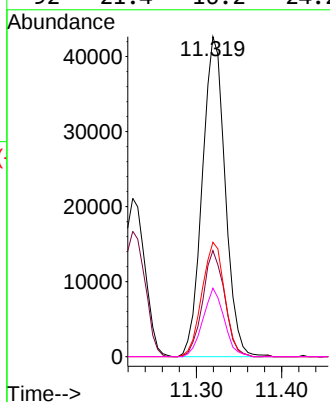
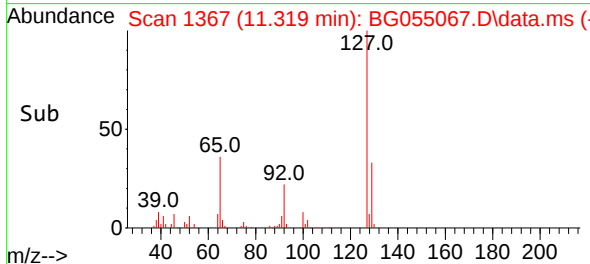
Instrument :
BNA_G
ClientSampleId :
PE-5MS



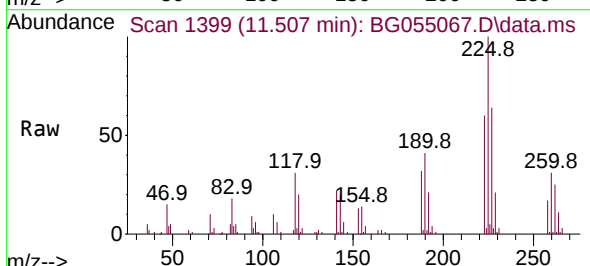
Tgt Ion:127 Resp: 79288
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 35.7 28.6 43.0
92 21.4 16.2 24.2

Manual Integrations
APPROVED

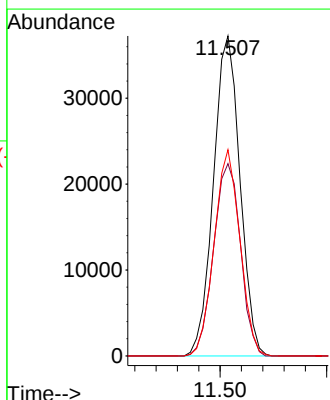
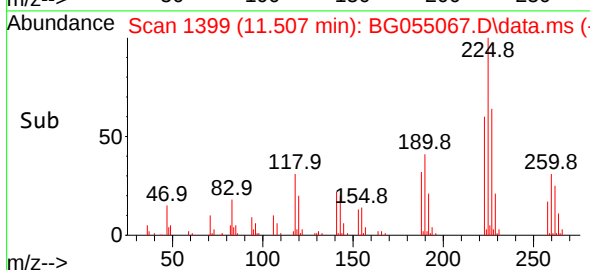
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

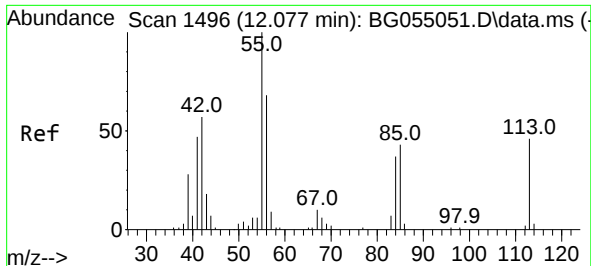


#34
Hexachlorobutadiene
Concen: 49.539 ng
RT: 11.507 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion:225 Resp: 64347
Ion Ratio Lower Upper
225 100
223 60.1 47.5 71.3
227 67.3 49.8 74.8





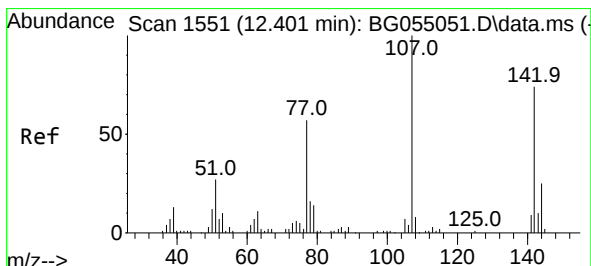
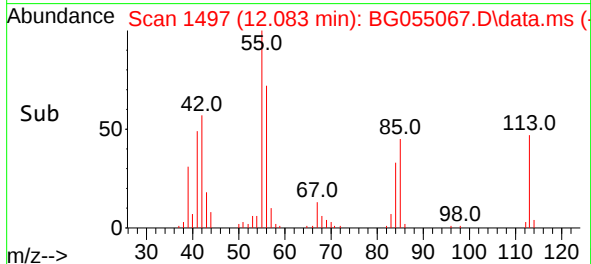
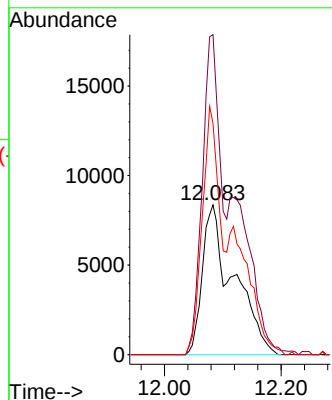
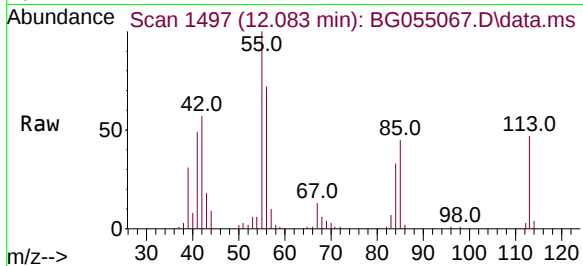
#35
Caprolactam
Concen: 56.985 ng m
RT: 12.083 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:113 Resp: 31003
Ion Ratio Lower Upper
113 100
55 213.9 199.4 239.4
56 154.5 130.0 170.0

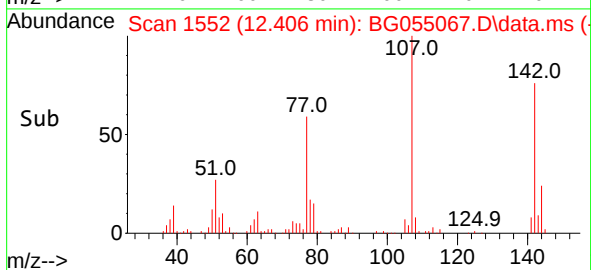
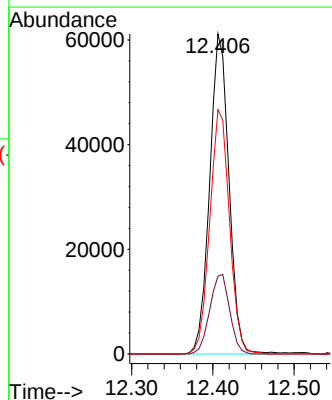
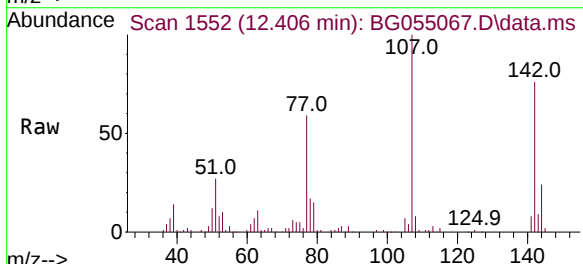
Manual Integrations
APPROVED

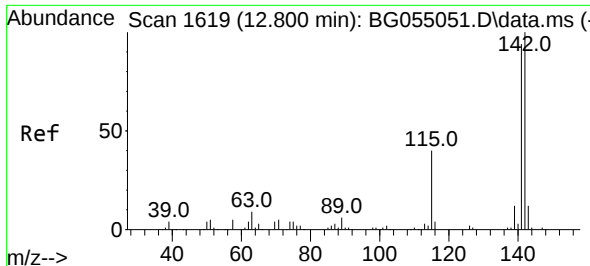
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#36
4-Chloro-3-methylphenol
Concen: 51.383 ng
RT: 12.406 min Scan# 1552
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:107 Resp: 100787
Ion Ratio Lower Upper
107 100
144 24.3 19.7 29.5
142 76.3 59.3 88.9





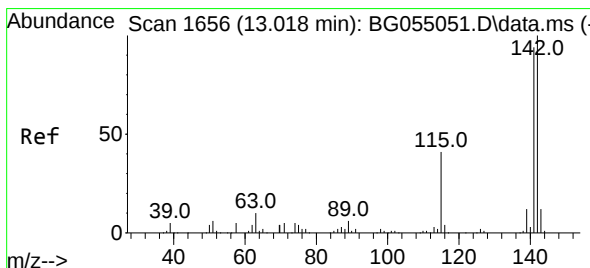
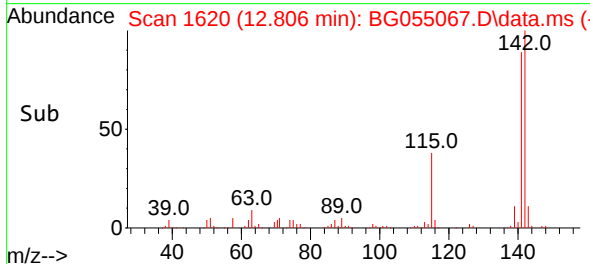
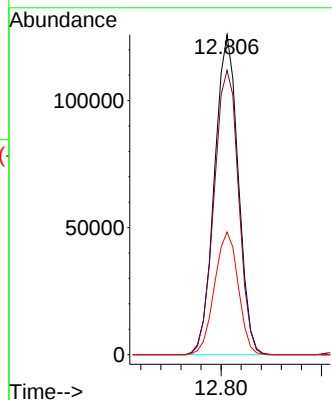
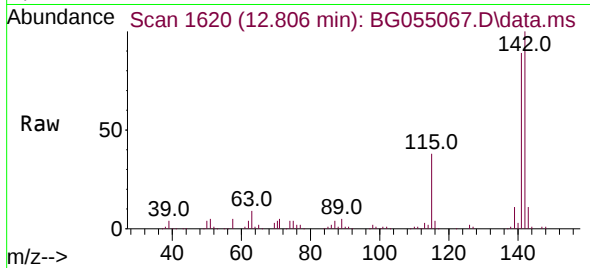
#37
2-Methylnaphthalene
Concen: 46.320 ng
RT: 12.806 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:142 Resp: 206642
Ion Ratio Lower Upper
142 100
141 88.8 75.0 112.4
115 38.3 31.7 47.5

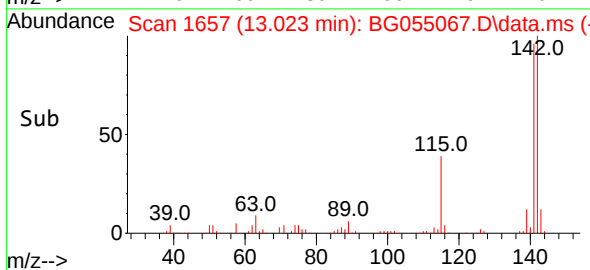
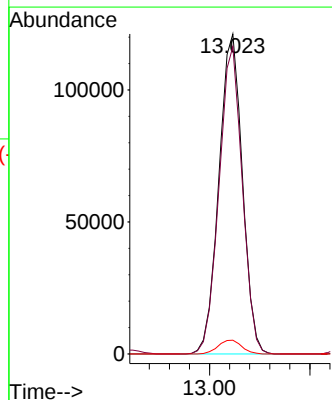
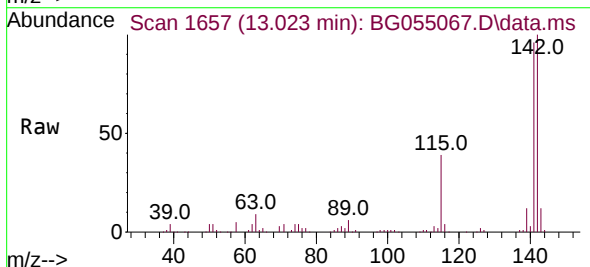
Manual Integrations
APPROVED

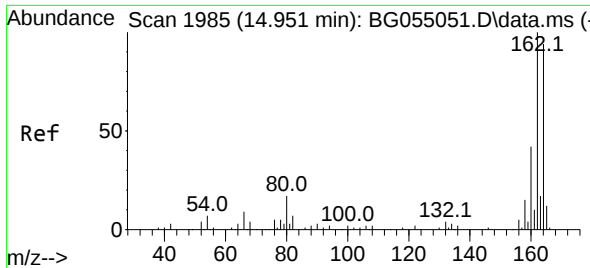
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#38
1-Methylnaphthalene
Concen: 45.363 ng
RT: 13.023 min Scan# 1657
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

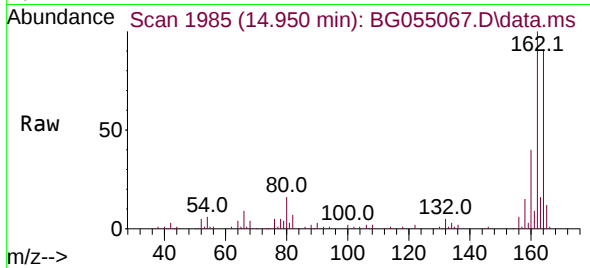
Tgt Ion:142 Resp: 196845
Ion Ratio Lower Upper
142 100
141 96.0 75.5 113.3
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

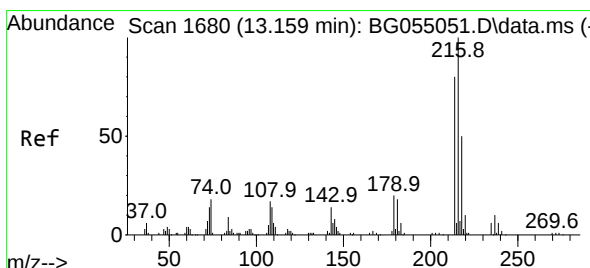
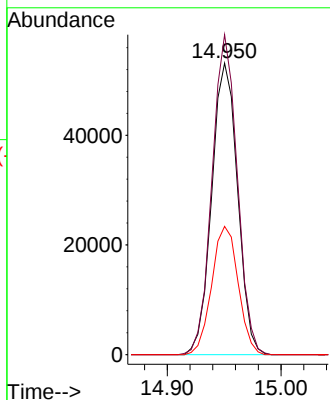
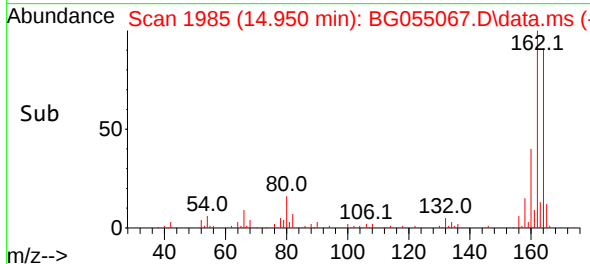
Instrument :
BNA_G
ClientSampleId :
PE-5MS



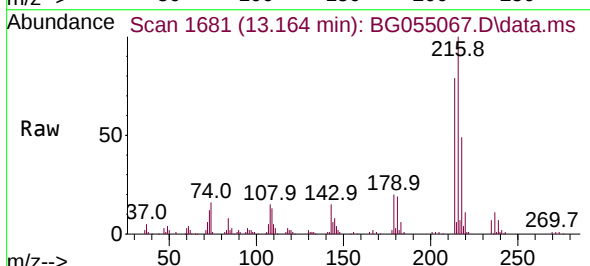
Tgt Ion:164 Resp: 83949
Ion Ratio Lower Upper
164 100
162 109.8 85.5 128.3
160 44.0 35.5 53.3

Manual Integrations
APPROVED

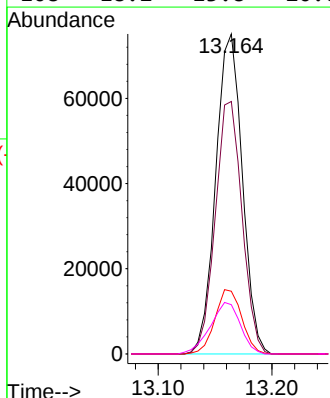
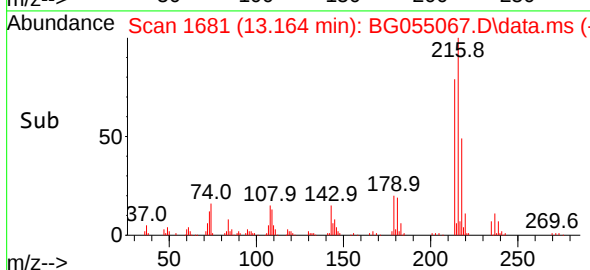
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

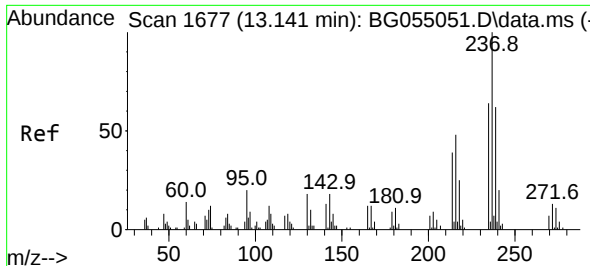


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.776 ng
RT: 13.164 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



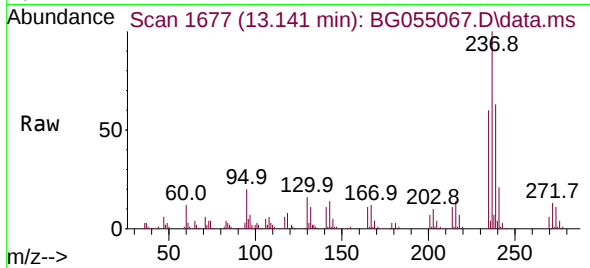
Tgt Ion:216 Resp: 122008
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 20.2 15.9 23.9
108 18.2 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 102.775 ng
RT: 13.141 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

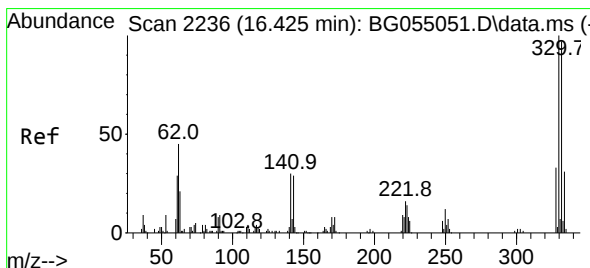
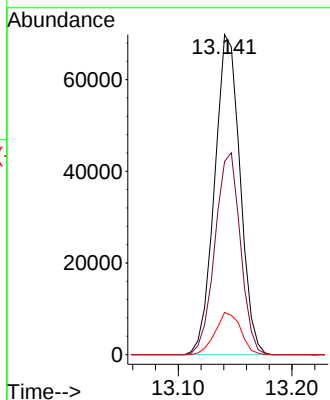
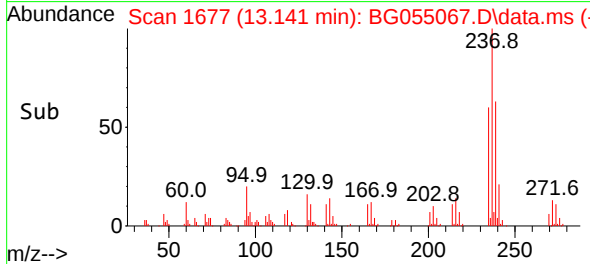
Instrument :
BNA_G
Client Sample Id :
PE-5MS



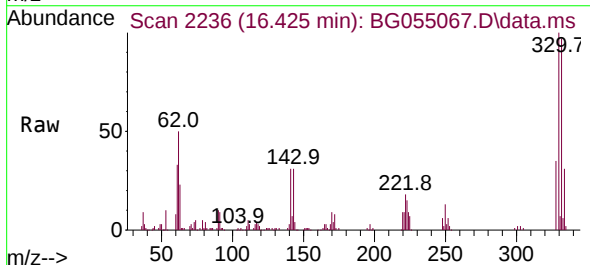
Tgt Ion: 237 Resp: 108478
Ion Ratio Lower Upper
237 100
235 60.4 43.8 83.8
272 13.2 0.0 32.7

Manual Integrations
APPROVED

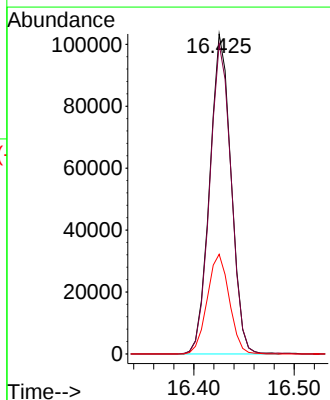
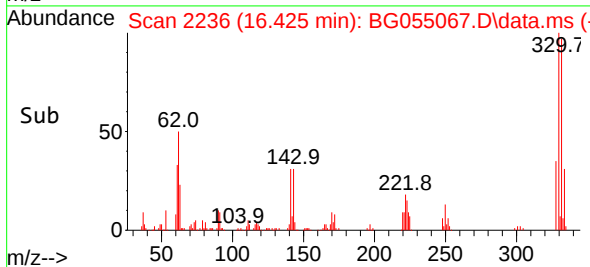
Reviewed By : Jagrut Upadhyay 10/05/2022
Supervised By : mohammad ahmed 10/06/2022

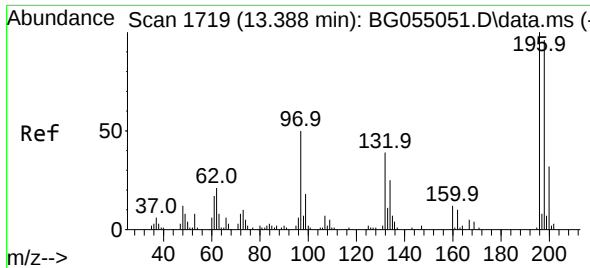


#42
2,4,6-Tribromophenol
Concen: 172.980 ng
RT: 16.425 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion: 330 Resp: 152812
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 32.0 25.0 37.4





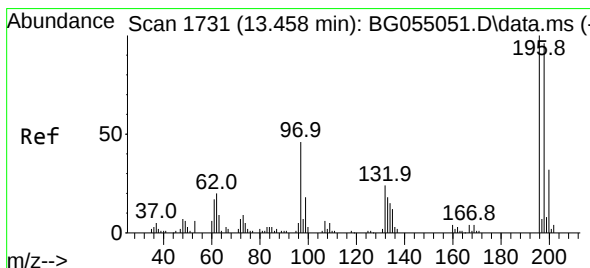
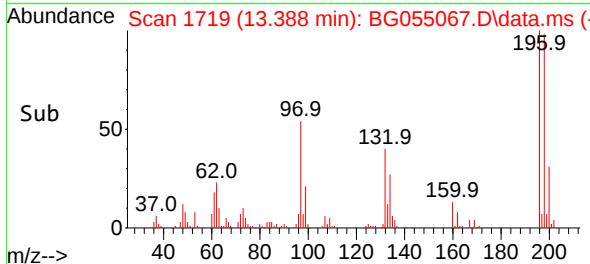
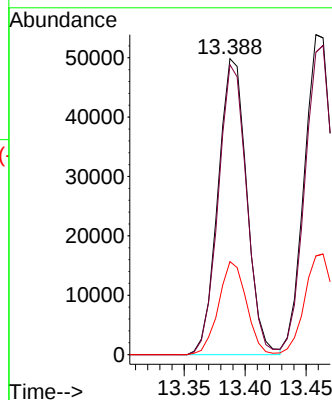
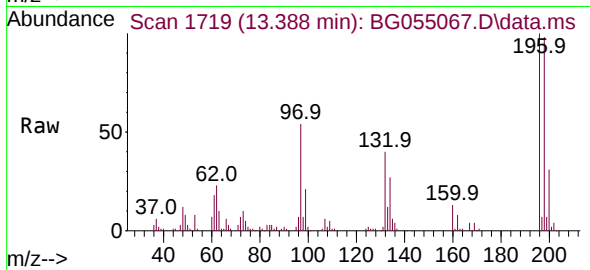
#43
2,4,6-Trichlorophenol
Concen: 54.285 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:196 Resp: 81904
Ion Ratio Lower Upper
196 100
198 97.9 76.5 114.7
200 31.4 25.6 38.4

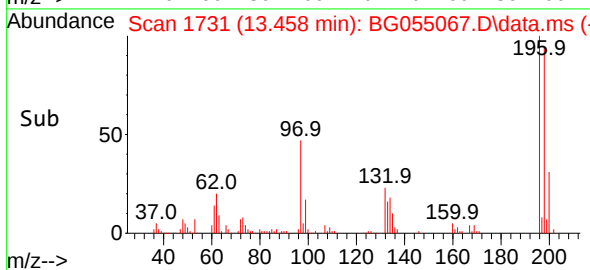
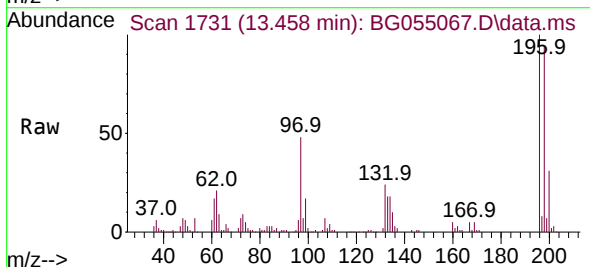
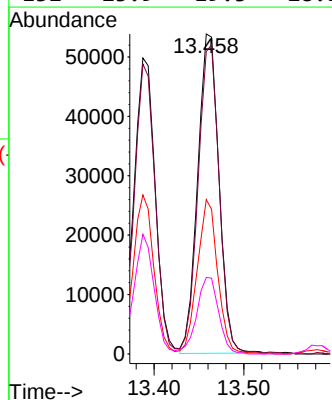
Manual Integrations
APPROVED

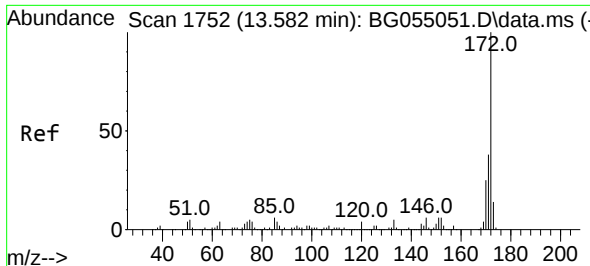
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#44
2,4,5-Trichlorophenol
Concen: 52.194 ng
RT: 13.458 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

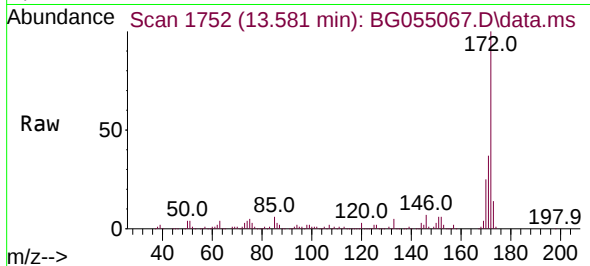
Tgt Ion:196 Resp: 88572
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 48.2 37.1 55.7
132 23.9 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 84.799 ng
RT: 13.581 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

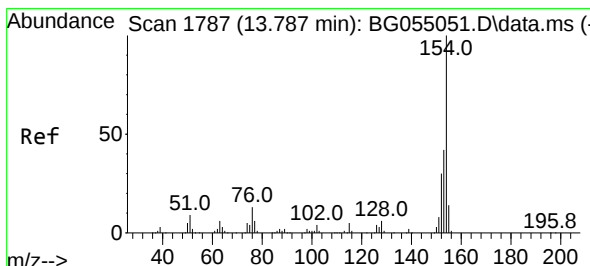
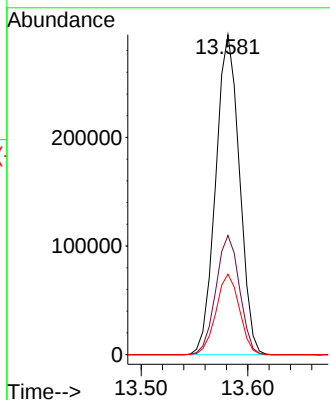
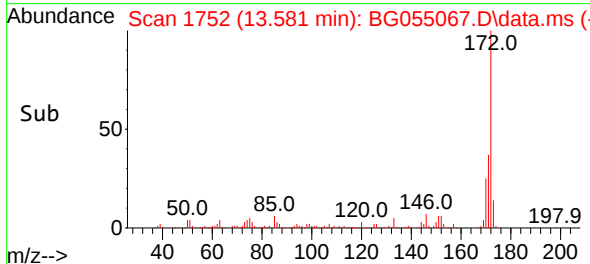
Instrument :
BNA_G
ClientSampleId :
PE-5MS



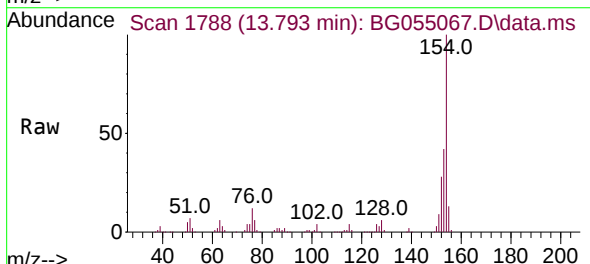
Tgt Ion:172 Resp: 456004
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 25.1 20.0 30.0

Manual Integrations
APPROVED

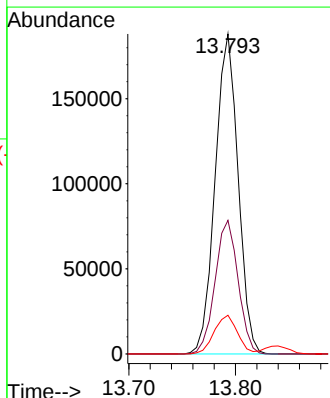
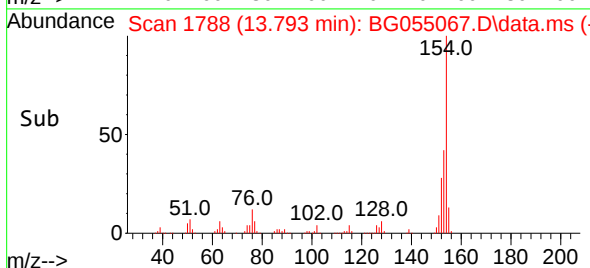
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

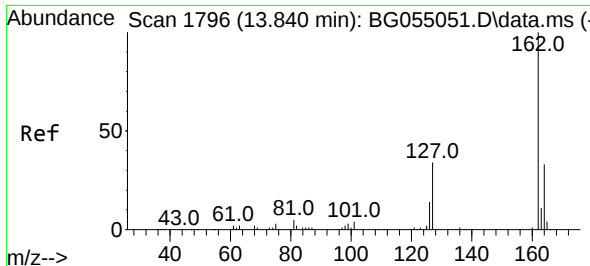


#46
1,1'-Biphenyl
Concen: 48.775 ng
RT: 13.793 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



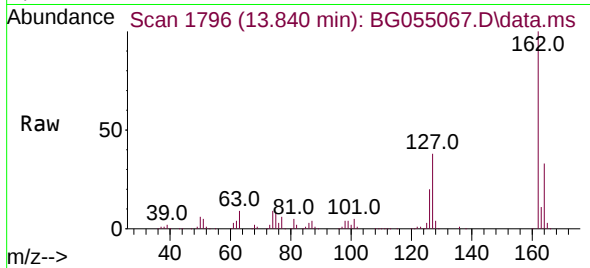
Tgt Ion:154 Resp: 280743
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 12.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.264 ng
RT: 13.840 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

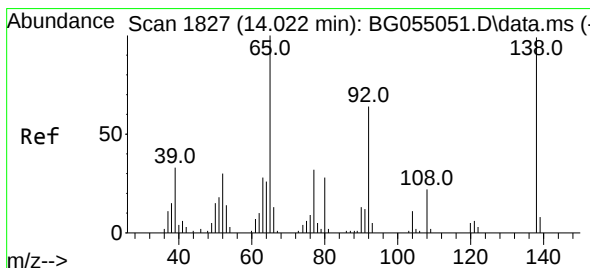
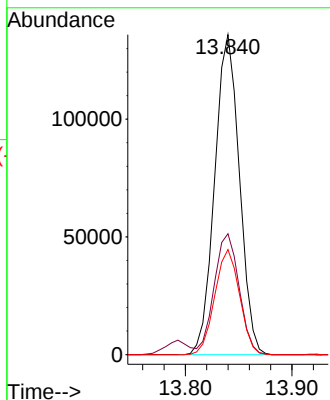
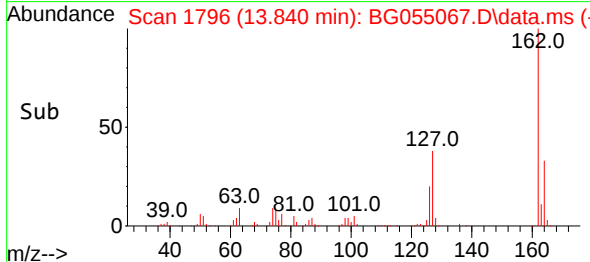
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:162 Resp: 219214
Ion Ratio Lower Upper
162 100
127 37.8 30.7 46.1
164 32.9 26.3 39.5

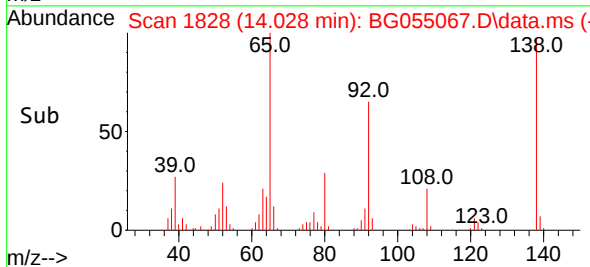
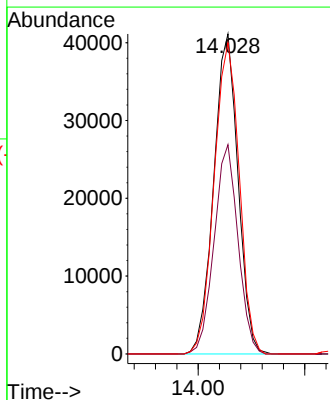
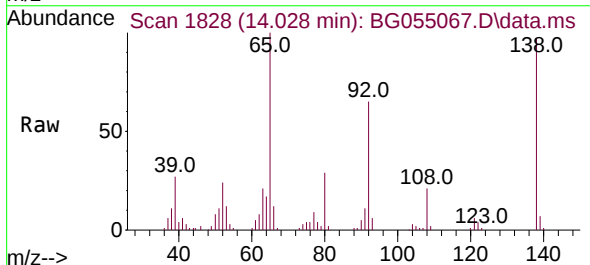
Manual Integrations
APPROVED

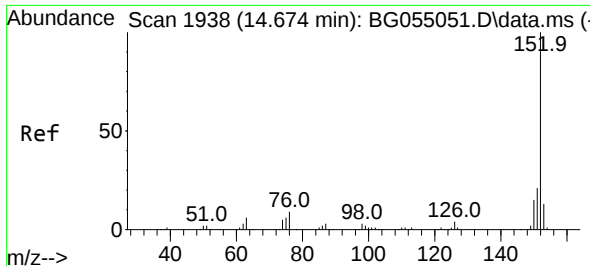
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#48
2-Nitroaniline
Concen: 49.724 ng
RT: 14.028 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

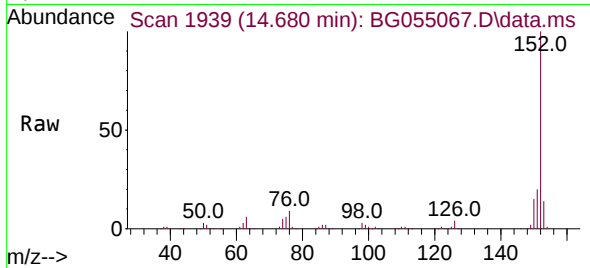
Tgt Ion: 65 Resp: 65101
Ion Ratio Lower Upper
65 100
92 65.4 50.9 76.3
138 97.2 79.5 119.3





#49
Acenaphthylene
Concen: 46.597 ng
RT: 14.680 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

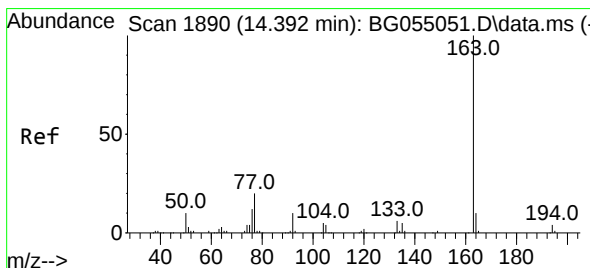
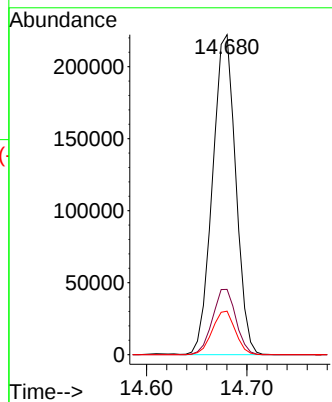
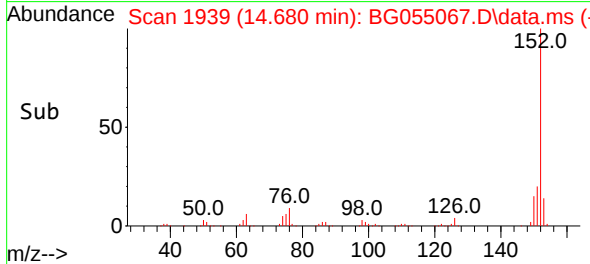
Instrument :
BNA_G
ClientSampleId :
PE-5MS



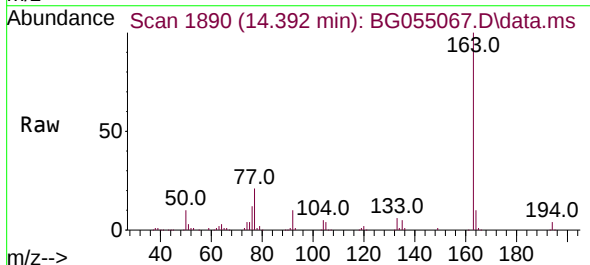
Tgt Ion:152 Resp: 35787
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 13.6 10.7 16.1

Manual Integrations
APPROVED

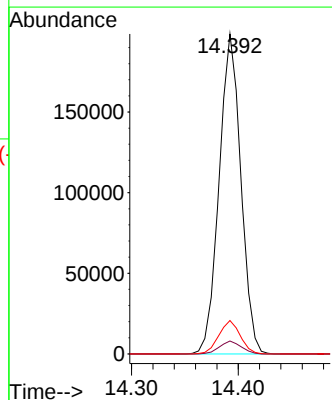
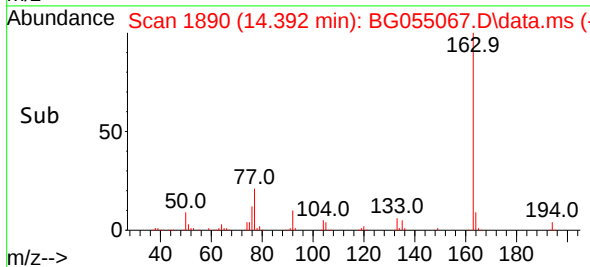
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

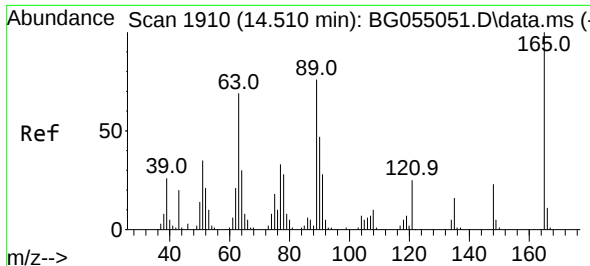


#50
Dimethylphthalate
Concen: 49.465 ng
RT: 14.392 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion:163 Resp: 281840
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.4 7.9 11.9





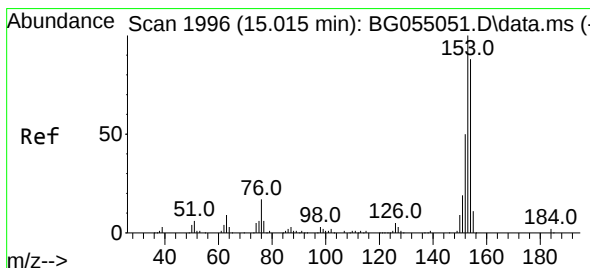
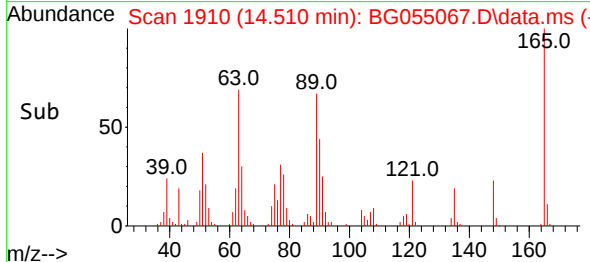
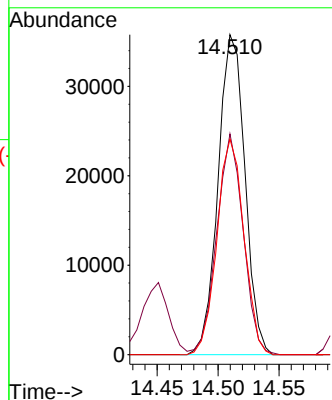
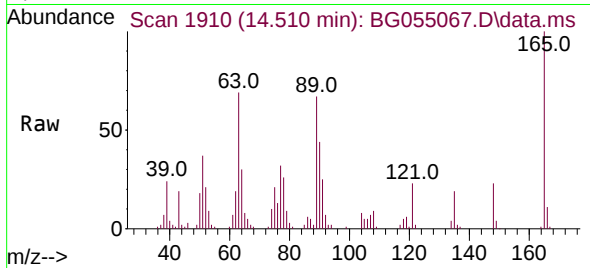
#51
2,6-Dinitrotoluene
Concen: 47.116 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:165 Resp: 54911
Ion Ratio Lower Upper
165 100
63 69.0 56.2 84.4
89 67.3 60.4 90.6

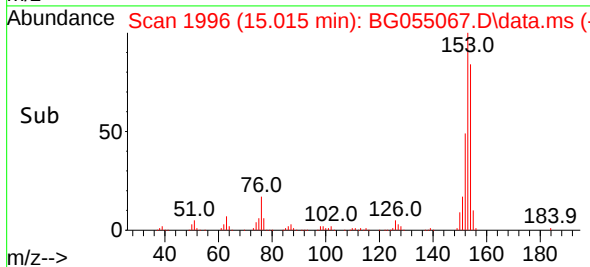
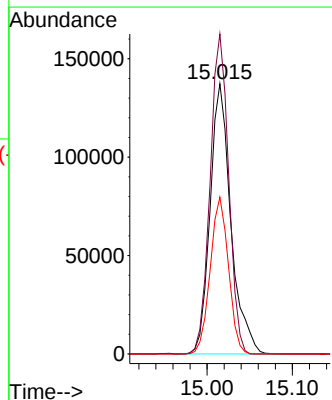
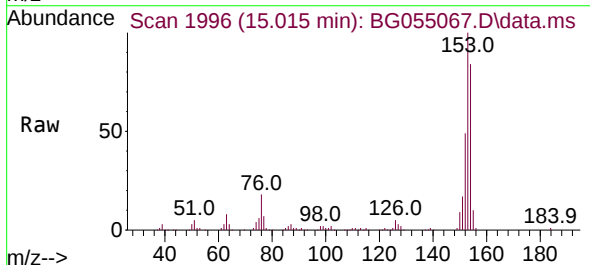
Manual Integrations
APPROVED

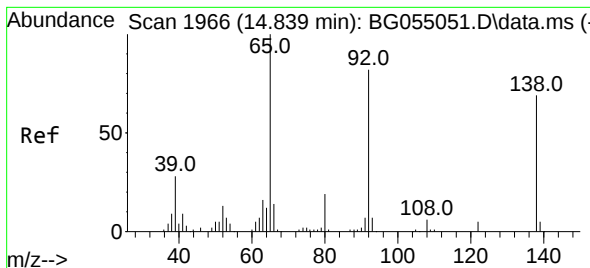
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 48.745 ng
RT: 15.015 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

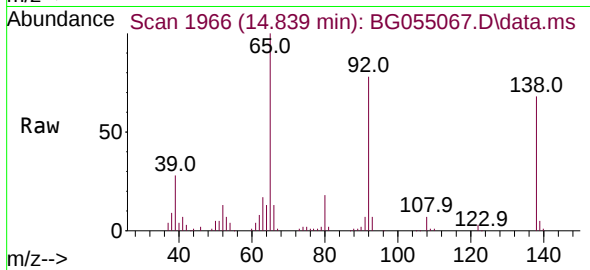
Tgt Ion:154 Resp: 232459
Ion Ratio Lower Upper
154 100
153 118.5 91.4 137.0
152 58.0 45.3 67.9





#53
3-Nitroaniline
Concen: 39.958 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

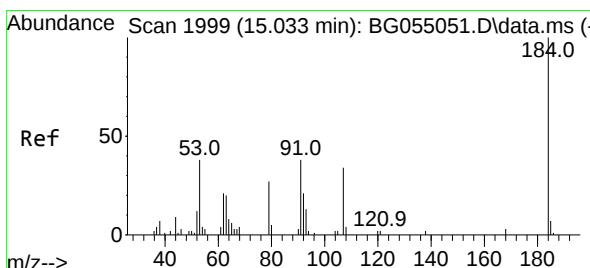
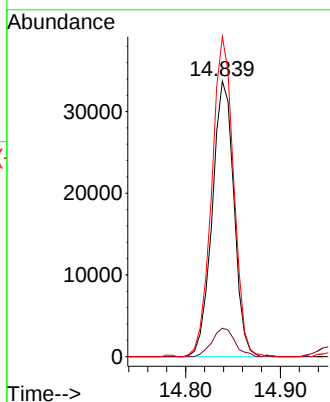
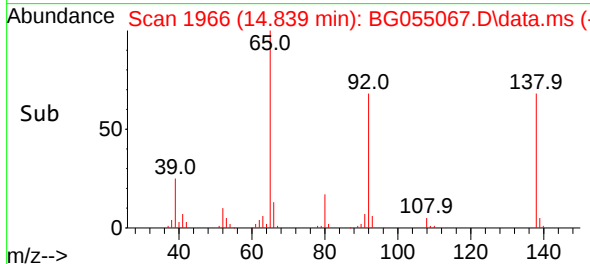
Instrument :
BNA_G
ClientSampleId :
PE-5MS



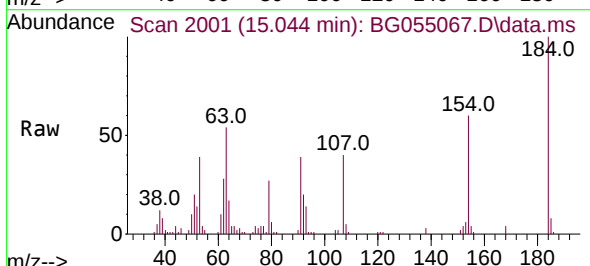
Tgt Ion:138 Resp: 53558
Ion Ratio Lower Upper
138 100
108 10.3 6.9 10.3
92 116.2 94.2 141.4

Manual Integrations
APPROVED

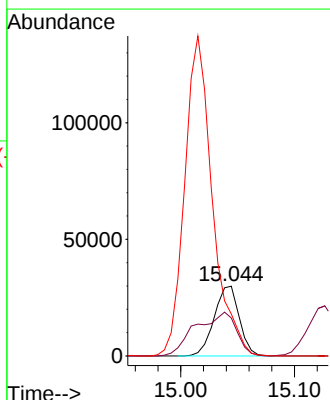
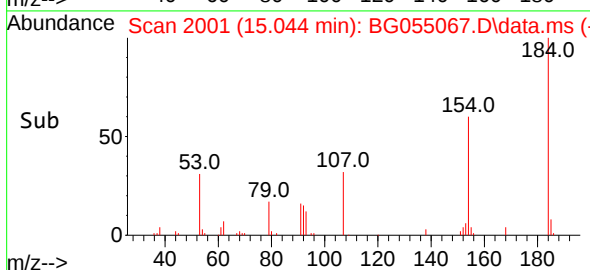
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

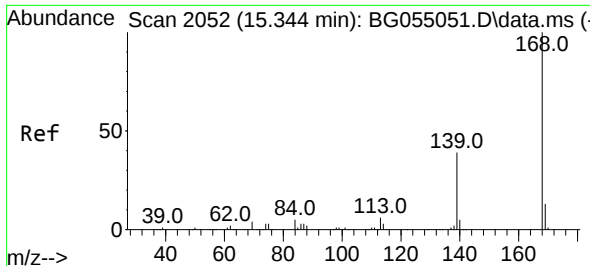


#54
2,4-Dinitrophenol
Concen: 86.214 ng
RT: 15.044 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



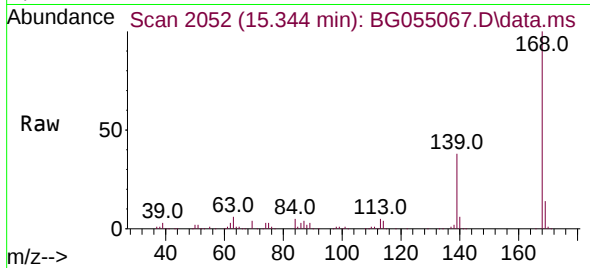
Tgt Ion:184 Resp: 45660
Ion Ratio Lower Upper
184 100
63 54.2 48.6 73.0
154 60.0 128.5 192.7





#55
Dibenzenofuran
Concen: 46.575 ng
RT: 15.344 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

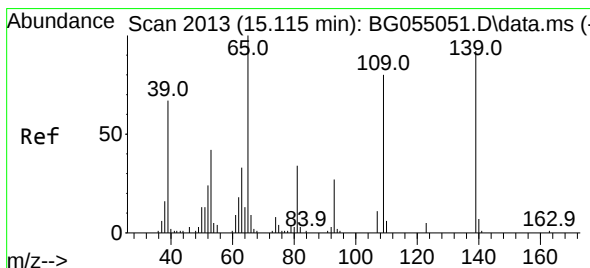
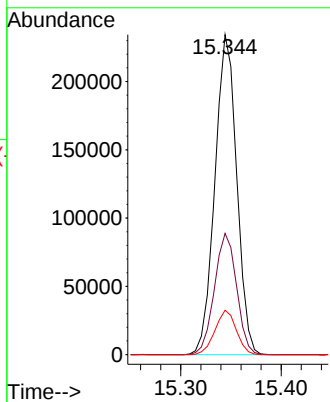
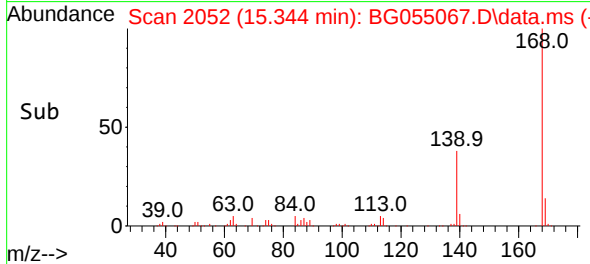
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:168 Resp: 354362
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4
169 13.9 10.6 16.0

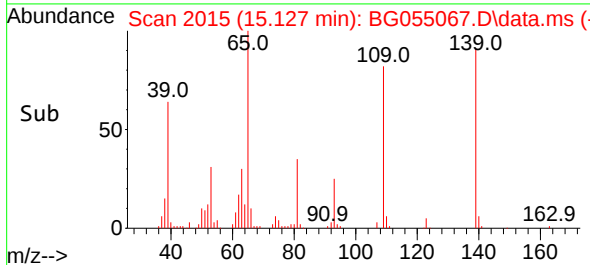
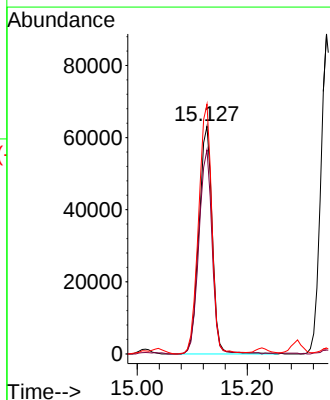
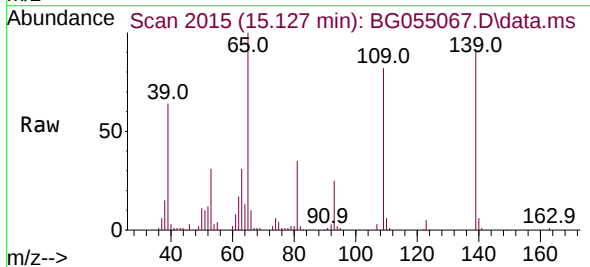
Manual Integrations
APPROVED

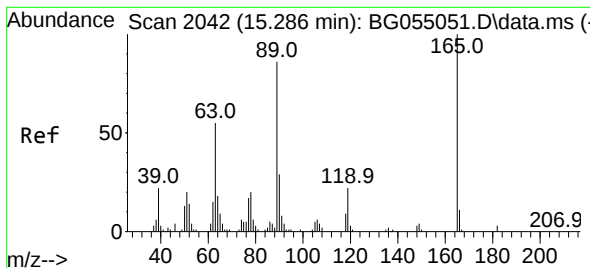
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#56
4-Nitrophenol
Concen: 100.131 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

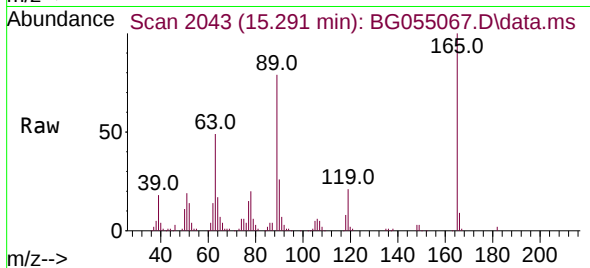
Tgt Ion:139 Resp: 106020
Ion Ratio Lower Upper
139 100
109 89.6 66.6 106.6
65 109.7 88.5 128.5





#57
2,4-Dinitrotoluene
Concen: 49.265 ng
RT: 15.291 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

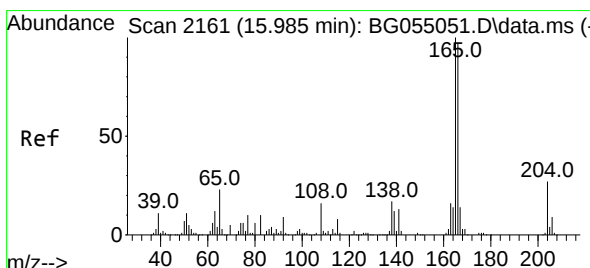
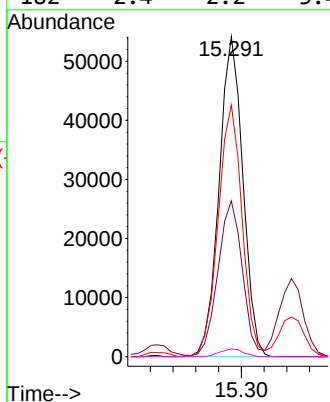
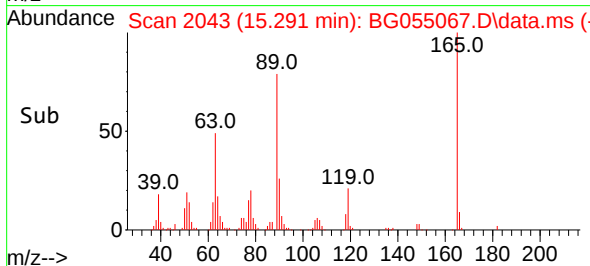
Instrument :
BNA_G
ClientSampleId :
PE-5MS



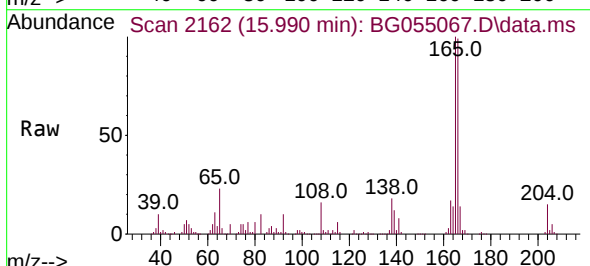
Tgt Ion:165 Resp: 78659
Ion Ratio Lower Upper
165 100
63 48.7 44.2 66.2
89 78.6 69.0 103.6
182 2.4 2.2 3.4

Manual Integrations
APPROVED

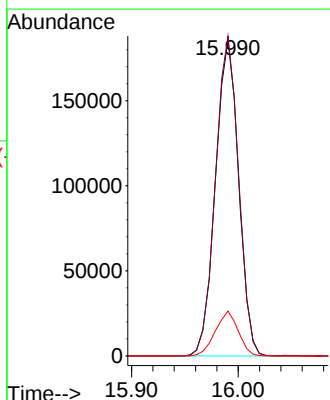
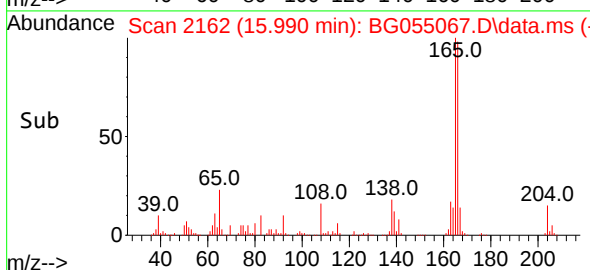
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

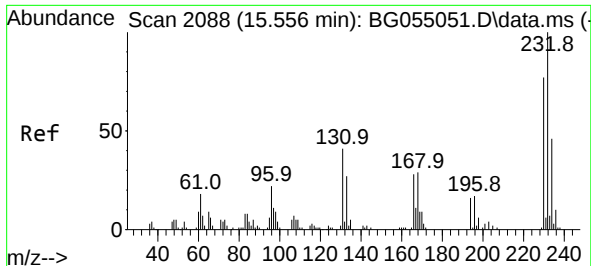


#58
Fluorene
Concen: 45.996 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



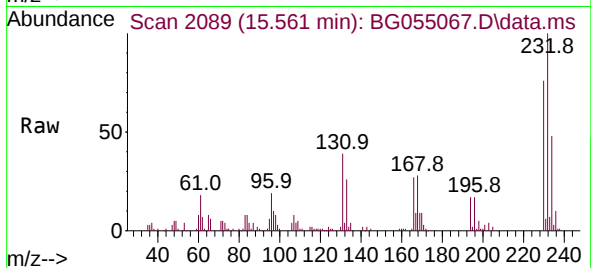
Tgt Ion:166 Resp: 280053
Ion Ratio Lower Upper
166 100
165 101.2 82.6 123.8
167 14.2 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.266 ng
RT: 15.561 min Scan# 2089
Delta R.T. 0.005 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

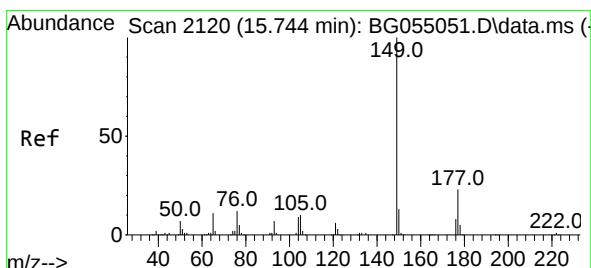
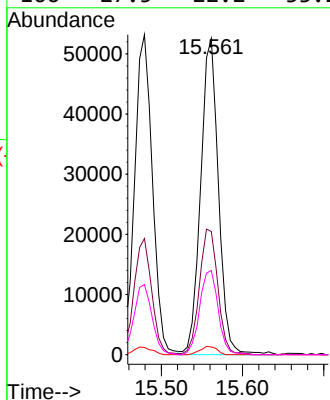
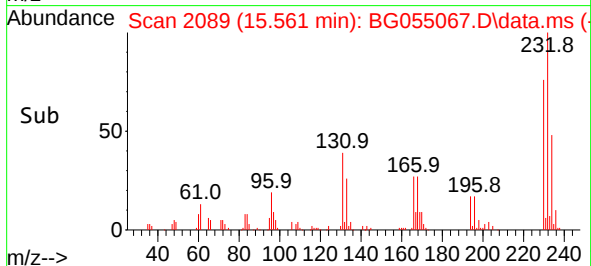
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:232 Resp: 80258
Ion Ratio Lower Upper
232 100
131 41.0 32.7 49.1
130 2.4 1.8 2.6
166 27.5 22.2 33.2

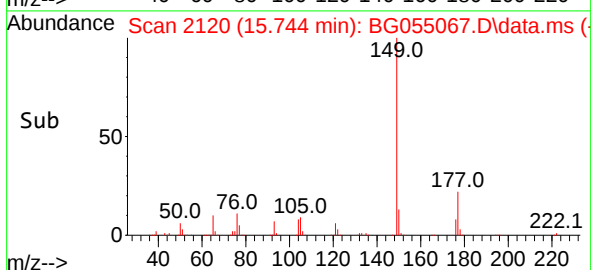
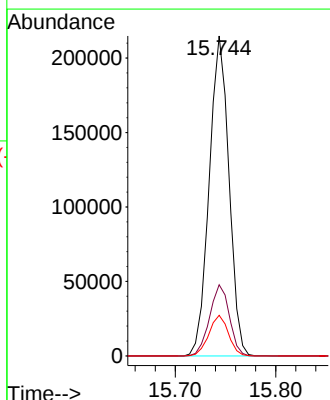
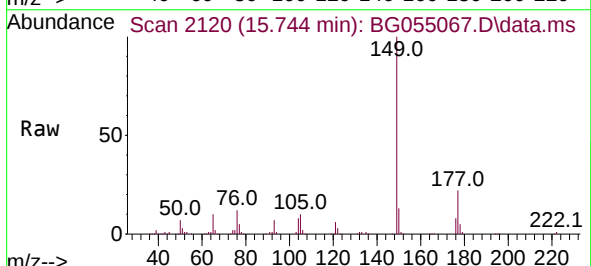
Manual Integrations
APPROVED

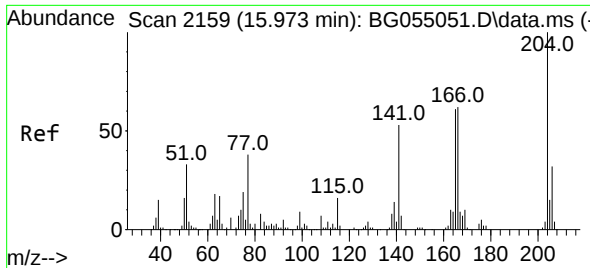
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#60
Diethylphthalate
Concen: 49.959 ng
RT: 15.744 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:149 Resp: 293716
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.7 10.1 15.1





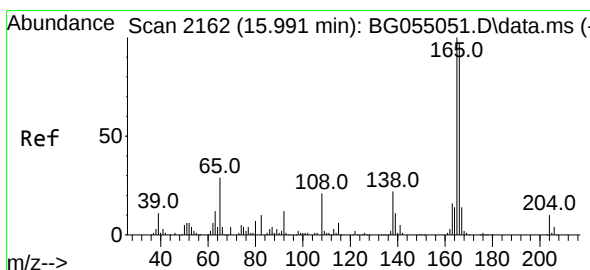
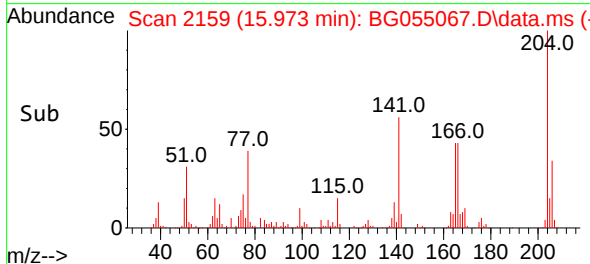
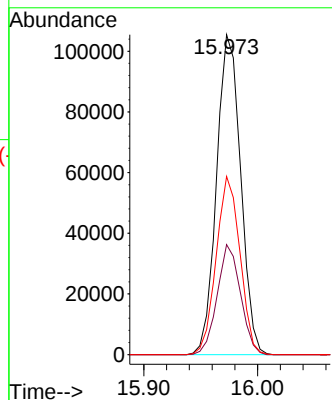
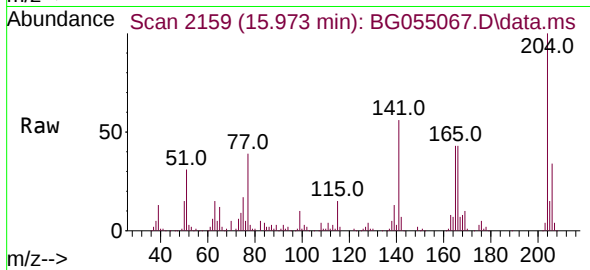
#61
4-Chlorophenyl-phenylether
Concen: 46.934 ng
RT: 15.973 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:204 Resp: 155334
Ion Ratio Lower Upper
204 100
206 34.4 25.5 38.3
141 55.7 42.3 63.5

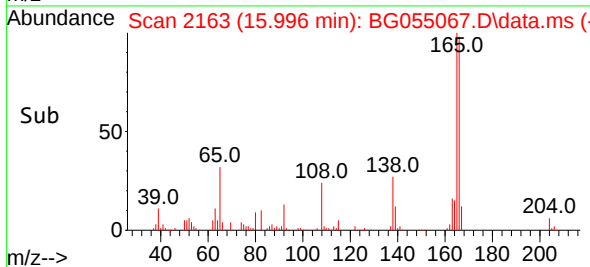
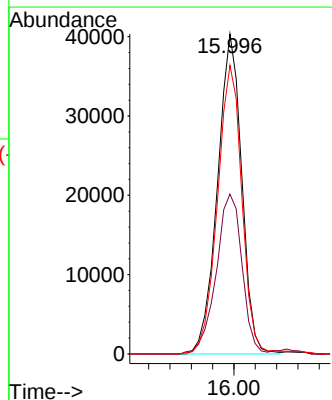
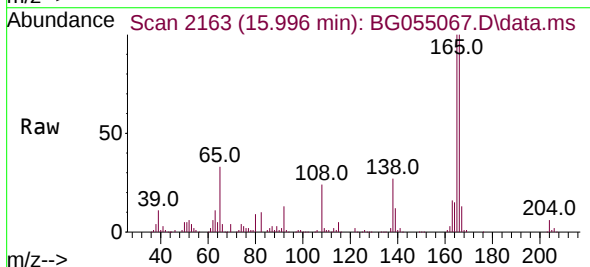
Manual Integrations
APPROVED

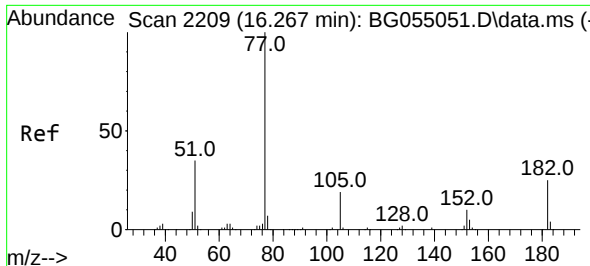
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#62
4-Nitroaniline
Concen: 46.398 ng
RT: 15.996 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:138 Resp: 63598
Ion Ratio Lower Upper
138 100
92 49.9 35.3 75.3
108 90.2 72.0 112.0





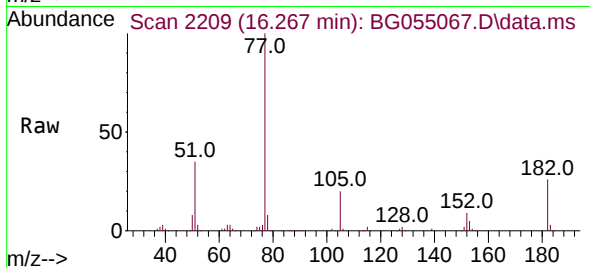
#63
Azobenzene
Concen: 42.238 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :

BNA_G

ClientSampleId :

PE-5MS

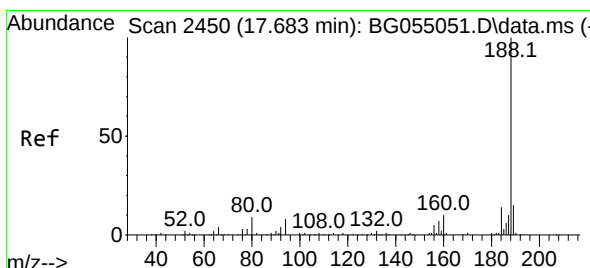
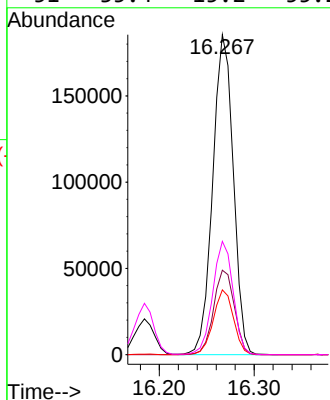
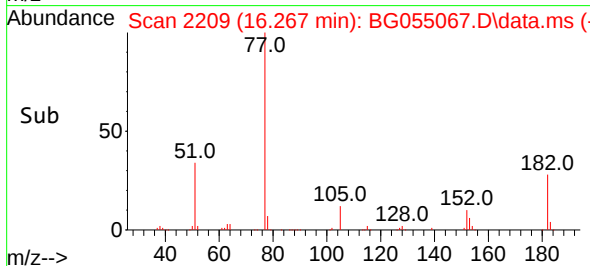


Tgt Ion: 77 Resp: 279679
Ion Ratio Lower Upper
77 100
182 26.4 4.8 44.8
105 20.2 0.0 38.8
51 35.4 15.2 55.2

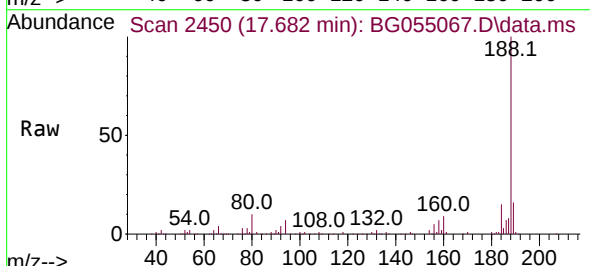
Manual Integrations

APPROVED

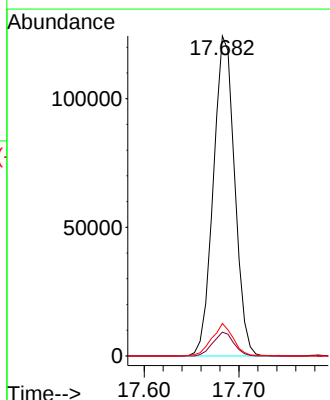
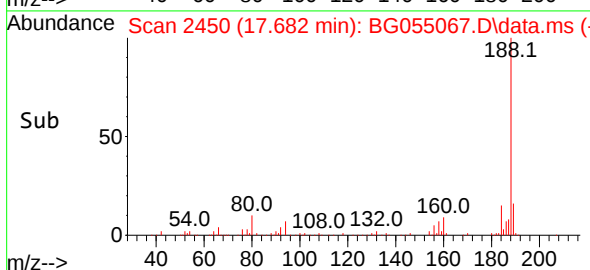
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

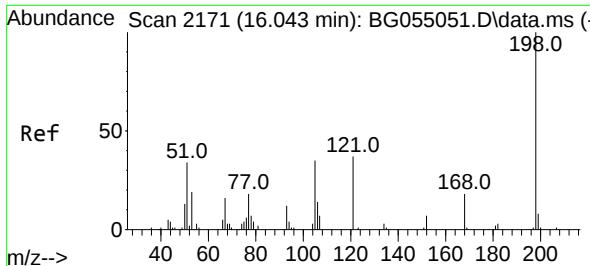


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion:188 Resp: 193877
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 10.1 7.2 10.8





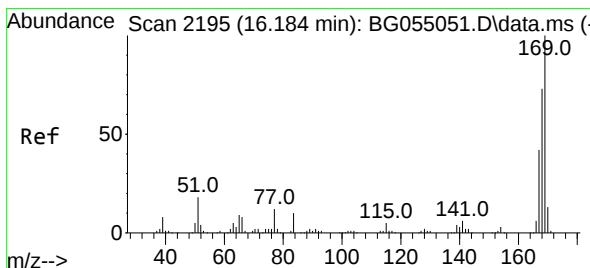
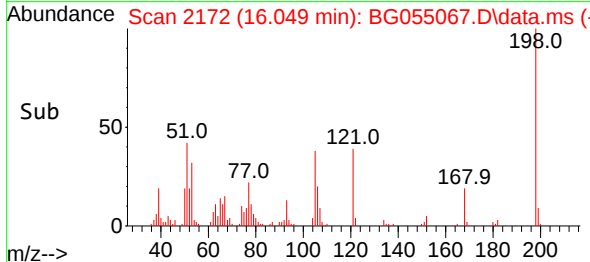
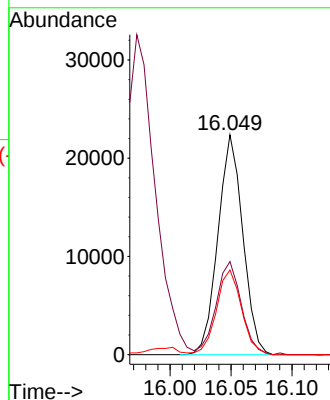
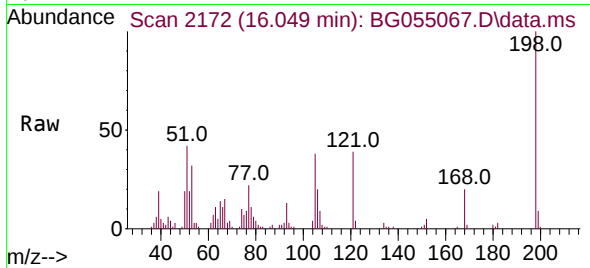
#65
4,6-Dinitro-2-methylphenol
Concen: 43.873 ng
RT: 16.049 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:198 Resp: 31705
Ion Ratio Lower Upper
198 100
51 42.3 19.4 59.4
105 38.5 16.2 56.2

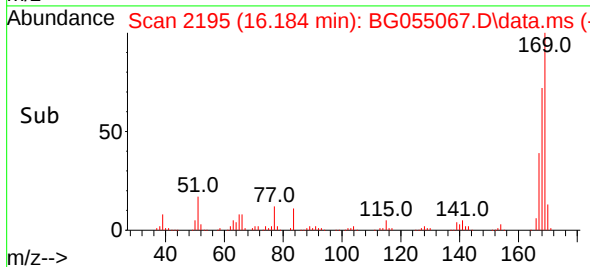
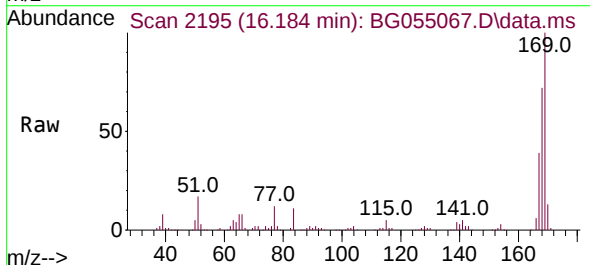
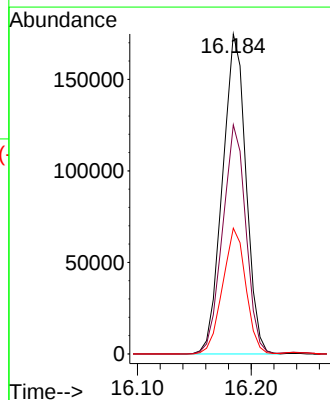
Manual Integrations
APPROVED

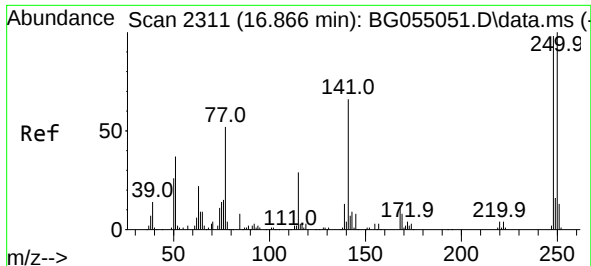
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 49.550 ng
RT: 16.184 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

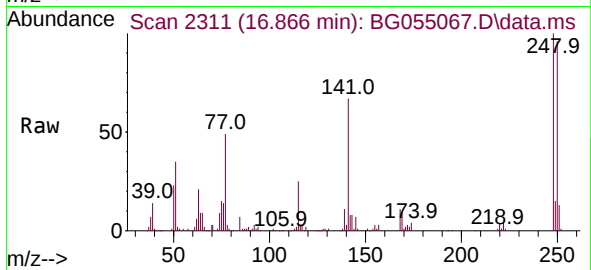
Tgt Ion:169 Resp: 250187
Ion Ratio Lower Upper
169 100
168 71.6 58.4 87.6
167 39.3 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 51.912 ng
RT: 16.866 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

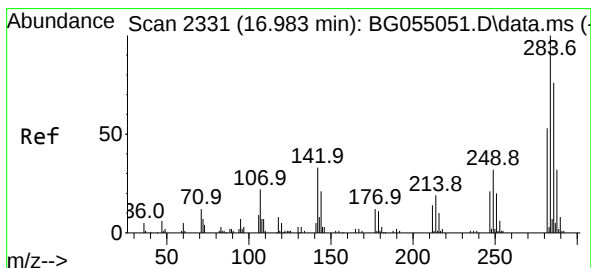
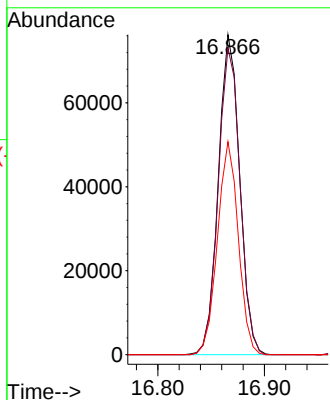
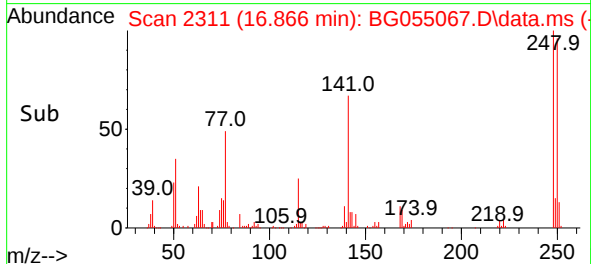
Instrument :
BNA_G
ClientSampleId :
PE-5MS



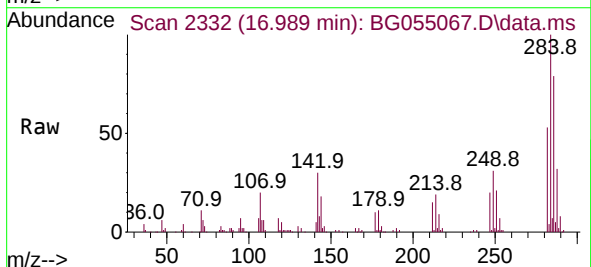
Tgt Ion:248 Resp: 106442
Ion Ratio Lower Upper
248 100
250 95.8 81.7 122.5
141 66.5 53.7 80.5

Manual Integrations
APPROVED

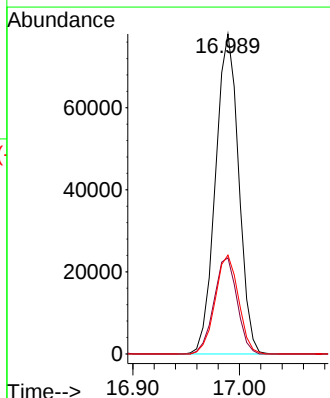
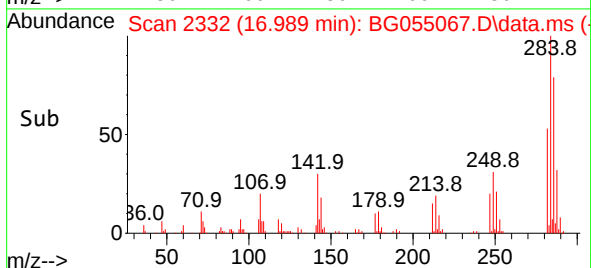
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

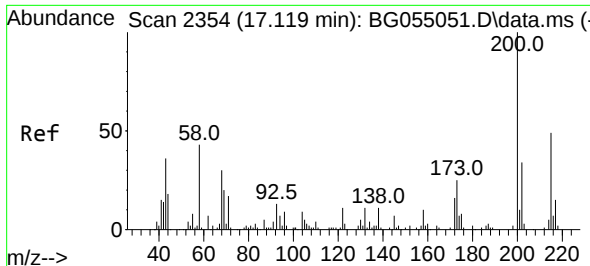


#68
Hexachlorobenzene
Concen: 49.836 ng
RT: 16.989 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



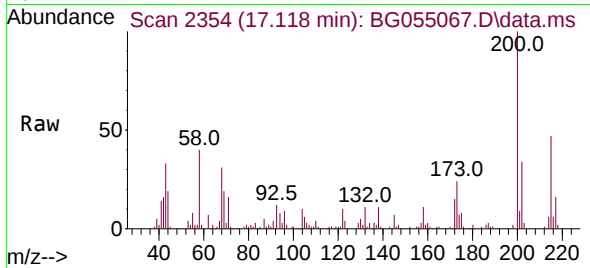
Tgt Ion:284 Resp: 118140
Ion Ratio Lower Upper
284 100
142 30.0 26.2 39.2
249 30.9 25.2 37.8





#69
 Atrazine
 Concen: 63.192 ng
 RT: 17.118 min Scan# 2354
 Delta R.T. -0.000 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33

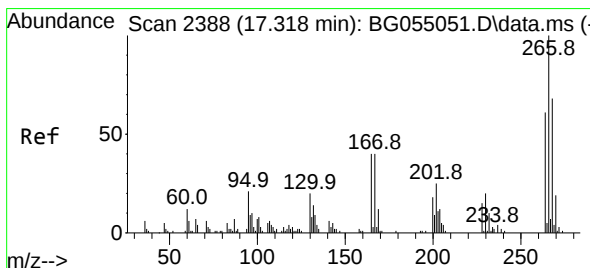
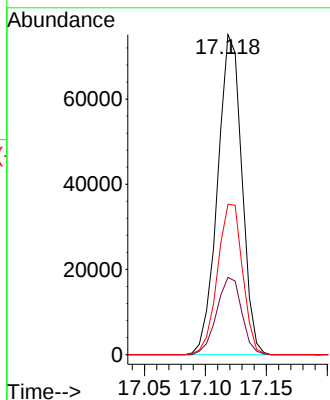
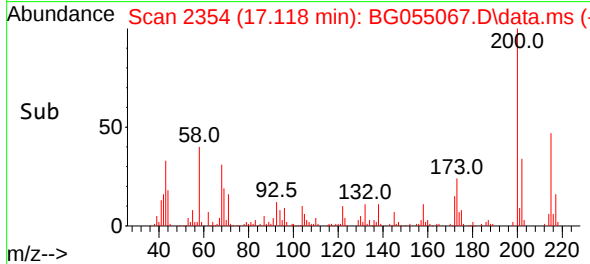
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



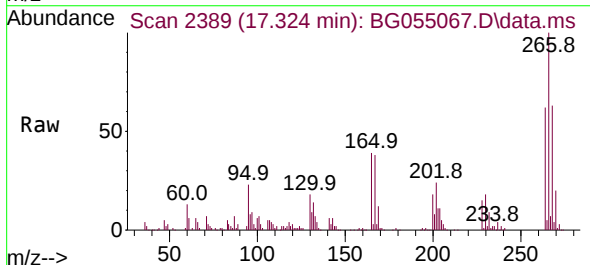
Tgt Ion:200 Resp: 103952
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.3 45.3
 215 47.0 29.1 69.1

Manual Integrations
 APPROVED

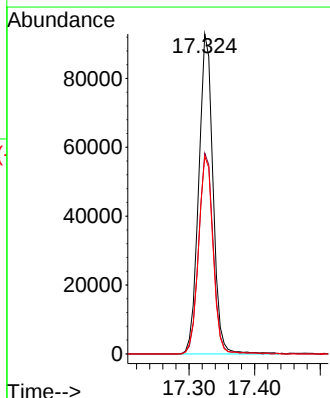
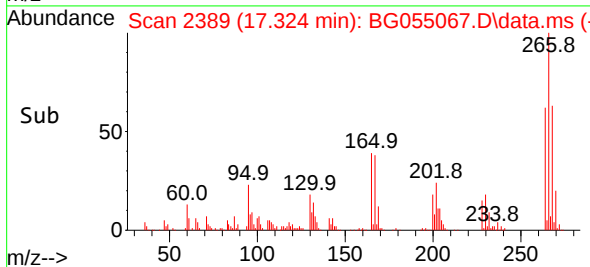
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

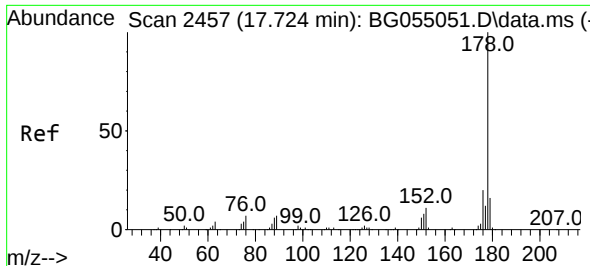


#70
 Pentachlorophenol
 Concen: 102.398 ng
 RT: 17.324 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33



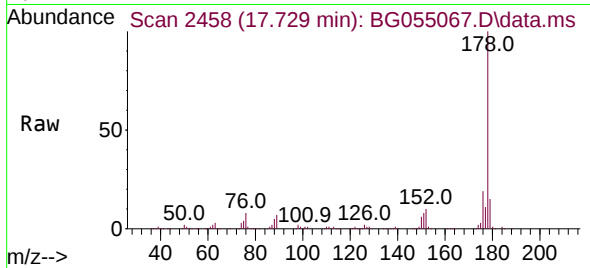
Tgt Ion:266 Resp: 139580
 Ion Ratio Lower Upper
 266 100
 268 62.7 54.0 81.0
 264 61.7 48.6 73.0





#71
Phenanthrene
Concen: 46.359 ng
RT: 17.729 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

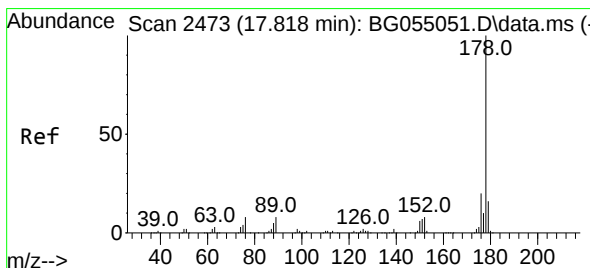
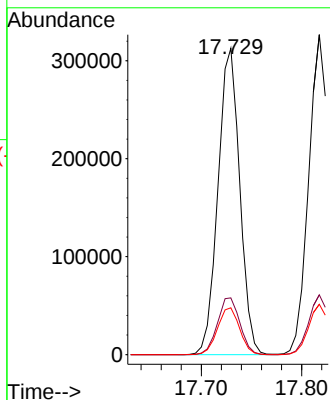
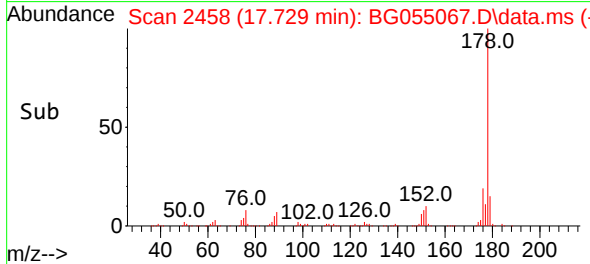
Instrument :
BNA_G
ClientSampleId :
PE-5MS



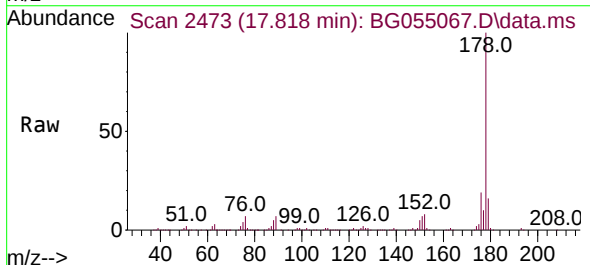
Tgt Ion:178 Resp: 472125
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 15.3 13.2 19.8

Manual Integrations
APPROVED

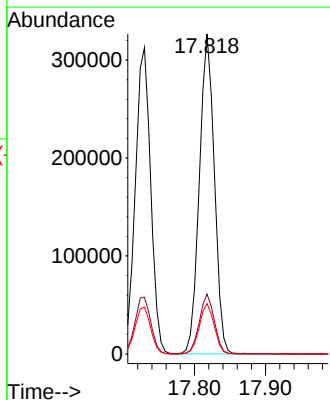
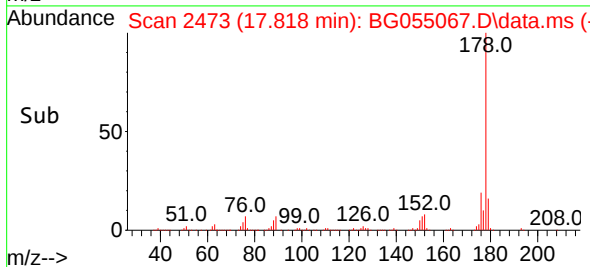
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

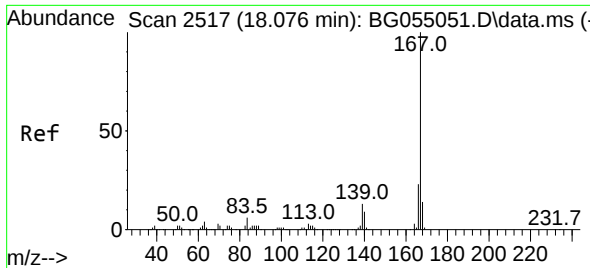


#72
Anthracene
Concen: 48.146 ng
RT: 17.818 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



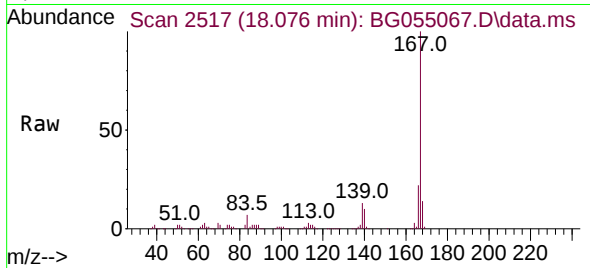
Tgt Ion:178 Resp: 476887
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 50.324 ng
 RT: 18.076 min Scan# 2517
 Delta R.T. -0.000 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33

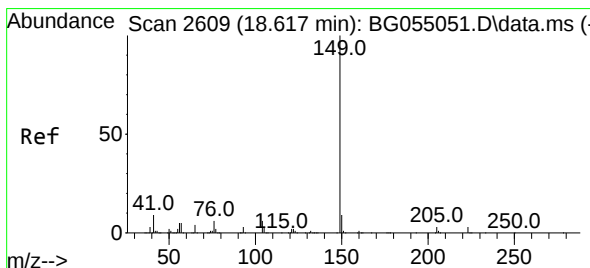
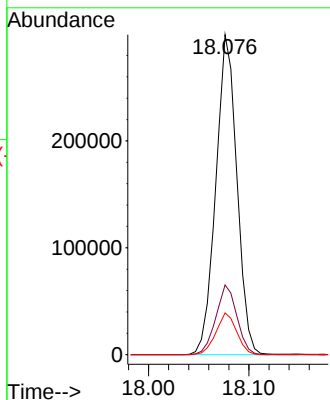
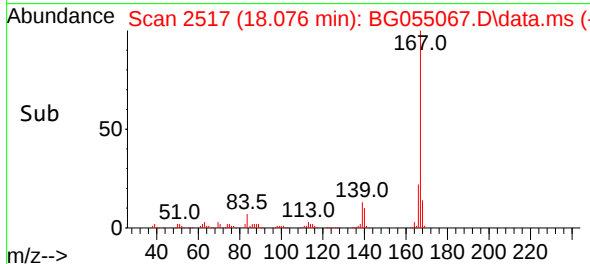
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



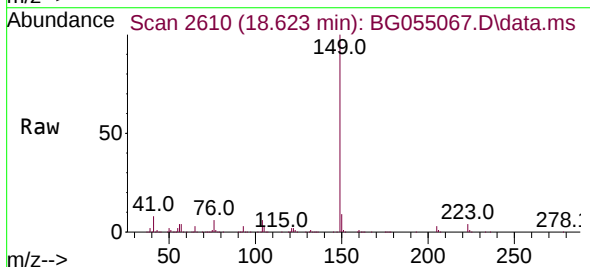
Tgt Ion:167 Resp: 437514
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

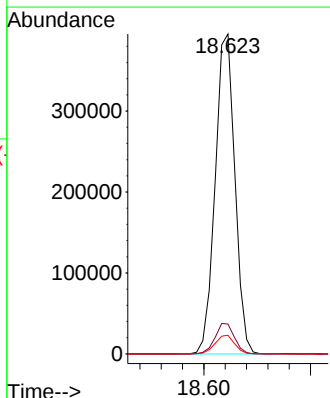
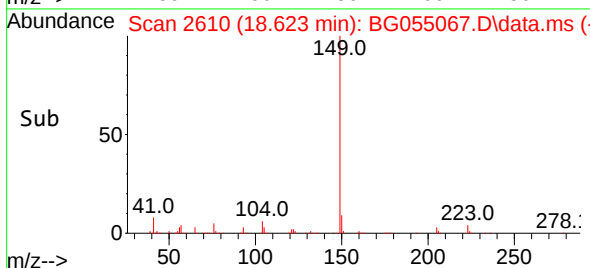
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

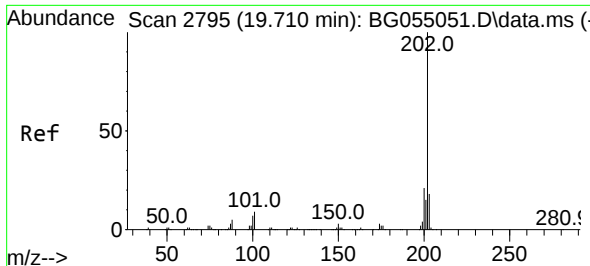


#74
 Di-n-butylphthalate
 Concen: 55.995 ng
 RT: 18.623 min Scan# 2610
 Delta R.T. 0.006 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33



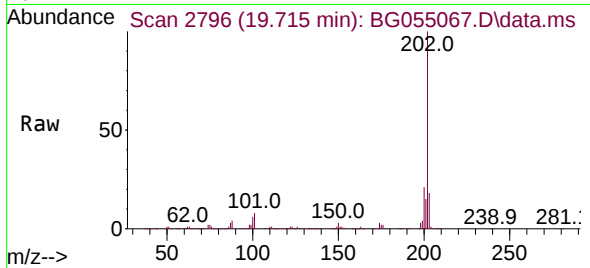
Tgt Ion:149 Resp: 508196
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 44.845 ng
RT: 19.715 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

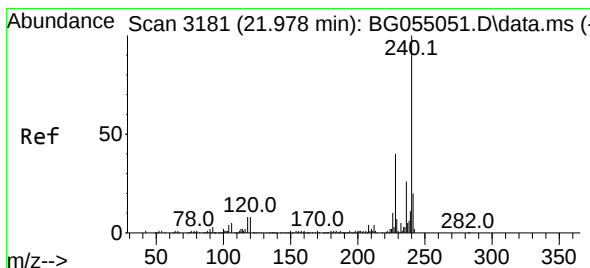
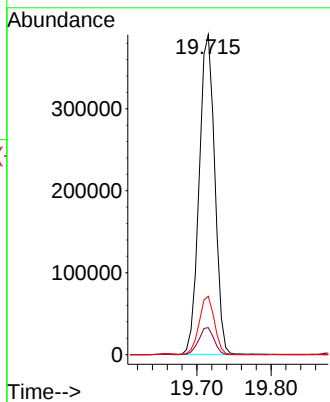
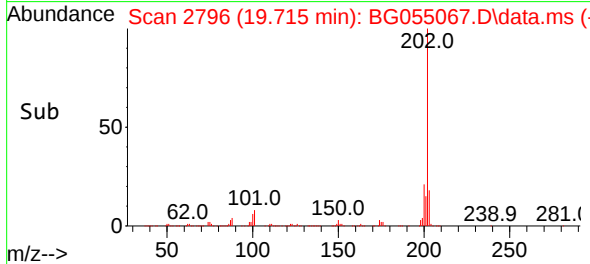
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:202 Resp: 569753
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 18.2 0.0 37.7

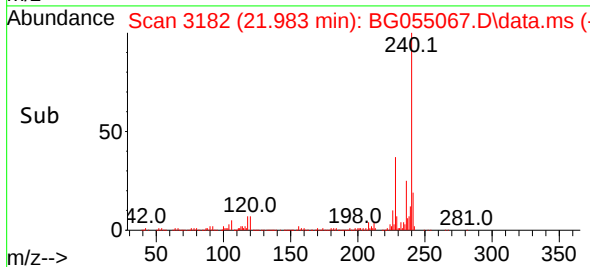
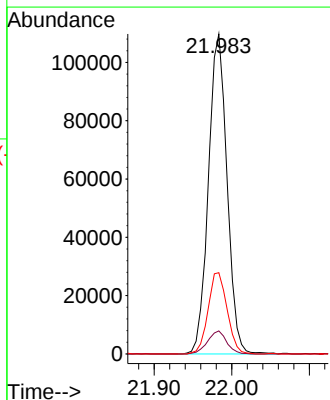
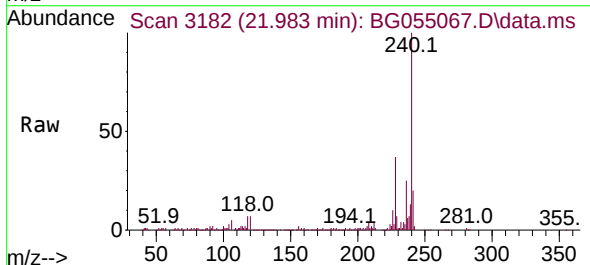
Manual Integrations
APPROVED

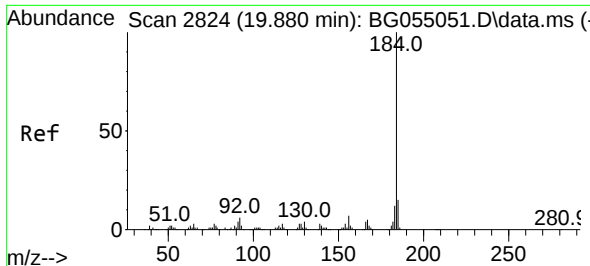
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.983 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

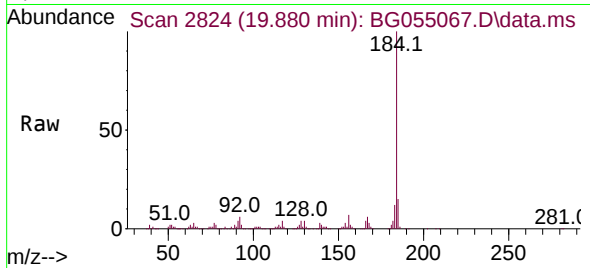
Tgt Ion:240 Resp: 183041
Ion Ratio Lower Upper
240 100
120 7.2 6.2 9.4
236 25.4 20.6 30.8





#77
Benzidine
Concen: 107.579 ng
RT: 19.880 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

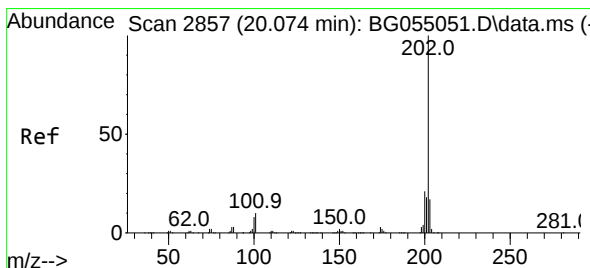
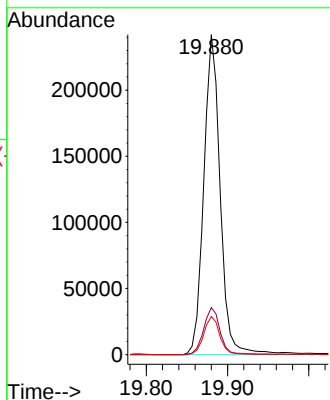
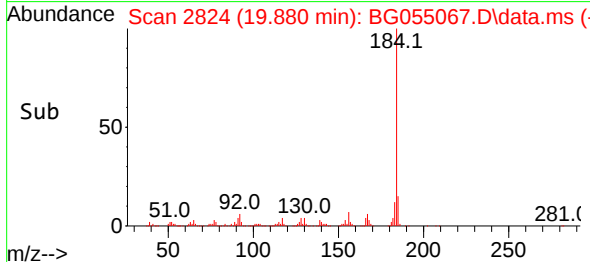
Instrument :
BNA_G
ClientSampleId :
PE-5MS



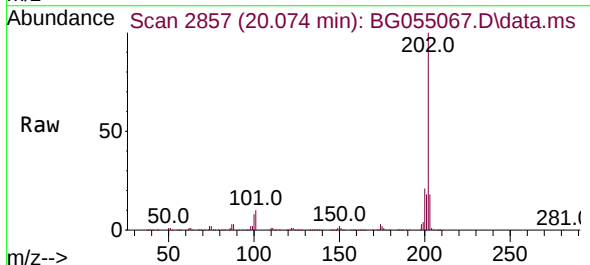
Tgt Ion:184 Resp: 339227
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.9 9.4 14.0

Manual Integrations
APPROVED

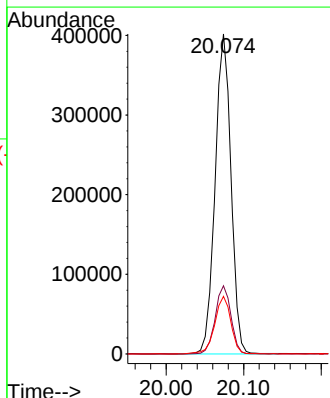
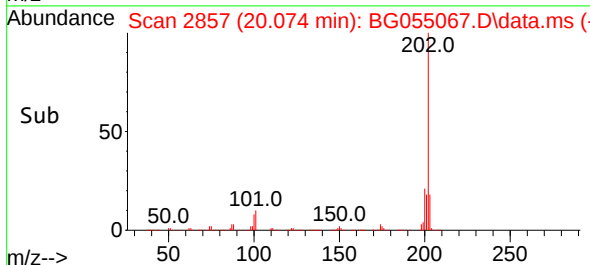
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

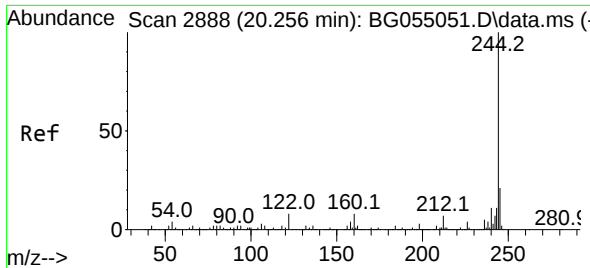


#78
Pyrene
Concen: 46.998 ng
RT: 20.074 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



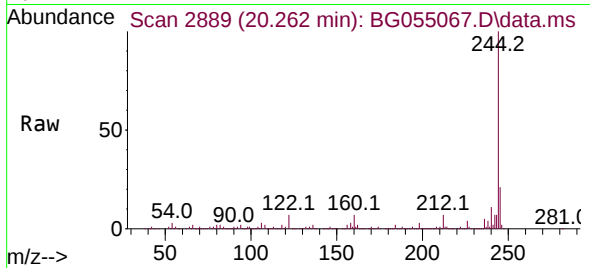
Tgt Ion:202 Resp: 572015
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 91.925 ng
 RT: 20.262 min Scan# 2888
 Delta R.T. 0.006 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33

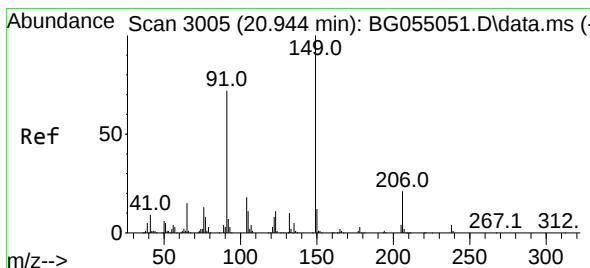
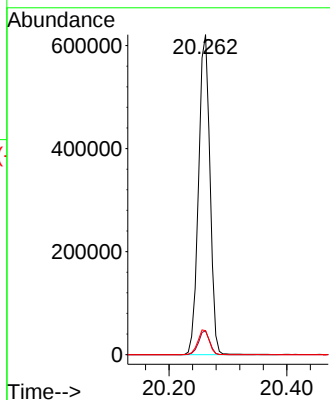
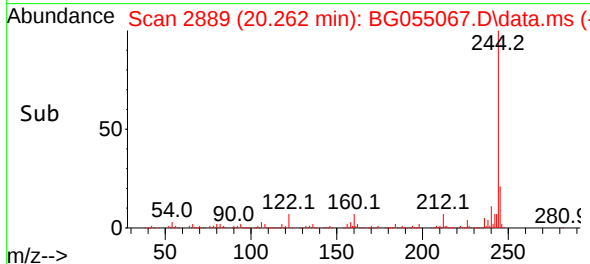
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



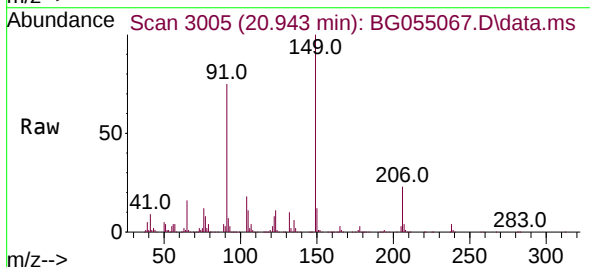
Tgt Ion:244 Resp: 832483
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.5 6.6 10.0

Manual Integrations
 APPROVED

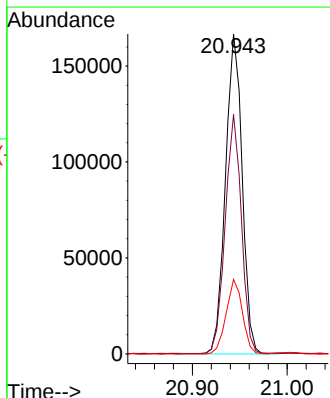
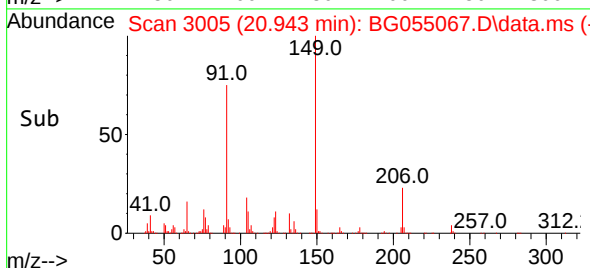
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

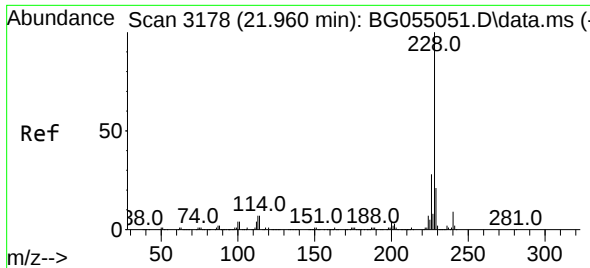


#80
 Butylbenzylphthalate
 Concen: 53.023 ng
 RT: 20.943 min Scan# 3005
 Delta R.T. -0.001 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33



Tgt Ion:149 Resp: 204209
 Ion Ratio Lower Upper
 149 100
 91 74.8 57.8 86.8
 206 23.3 16.9 25.3





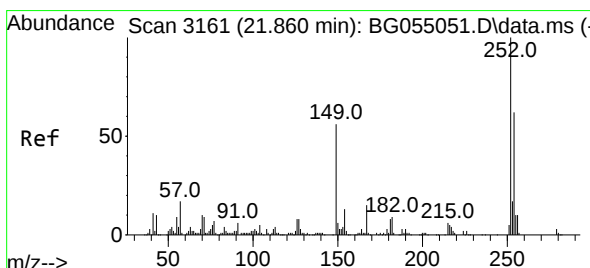
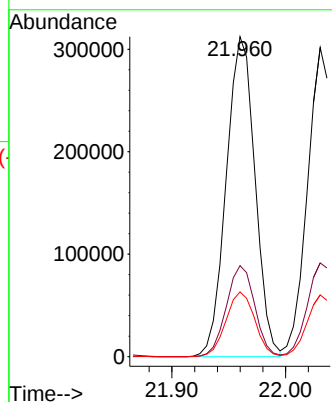
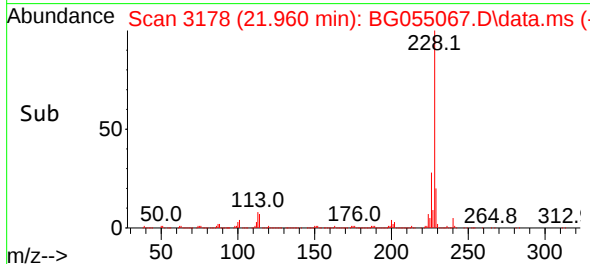
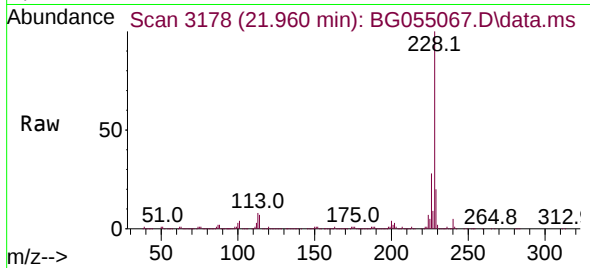
#81
Benzo(a)anthracene
Concen: 47.200 ng
RT: 21.960 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Instrument :
BNA_G
ClientSampleId :
PE-5MS

Tgt Ion:228 Resp: 548830
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.2 16.7 25.1

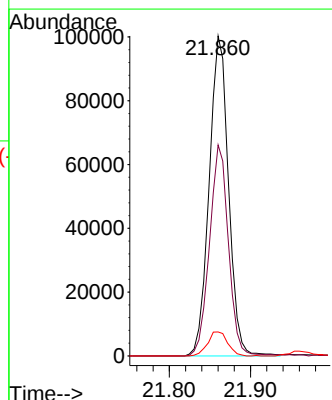
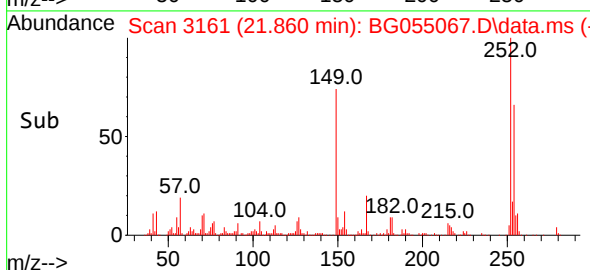
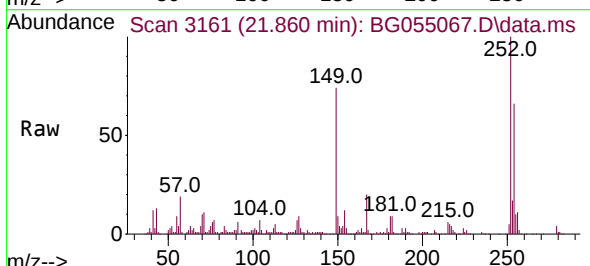
Manual Integrations
APPROVED

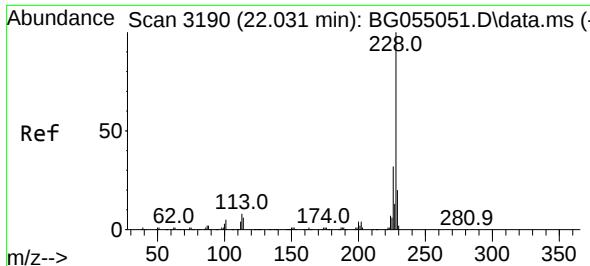
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.176 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

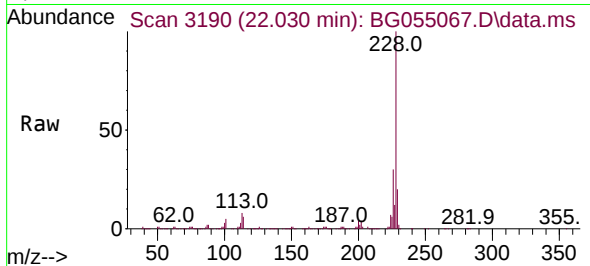
Tgt Ion:252 Resp: 166228
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 7.5 6.3 9.5





#83
Chrysene
Concen: 46.041 ng
RT: 22.030 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

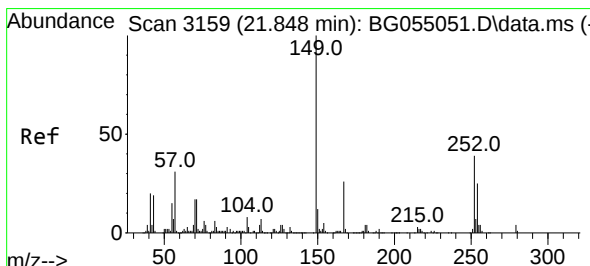
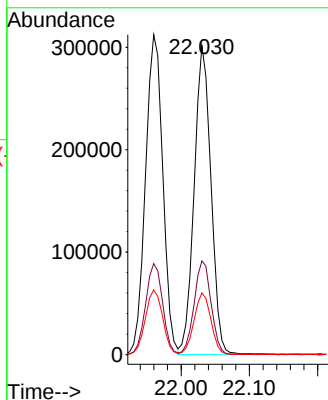
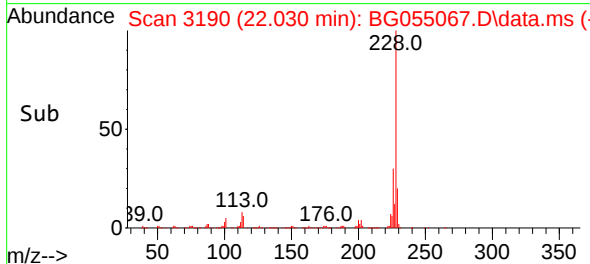
Instrument :
BNA_G
ClientSampleId :
PE-5MS



Tgt Ion:228 Resp: 515982
Ion Ratio Lower Upper
228 100
226 30.3 25.3 37.9
229 20.0 16.1 24.1

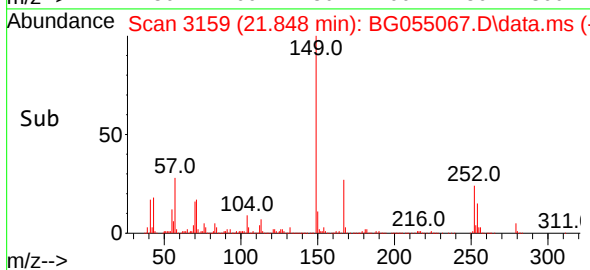
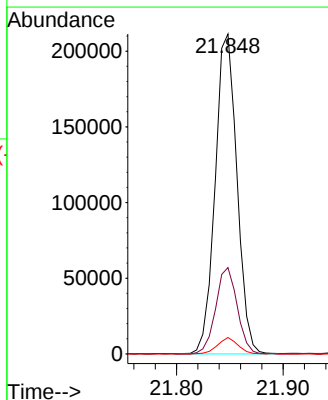
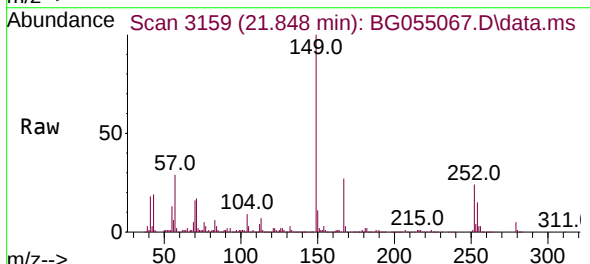
Manual Integrations
APPROVED

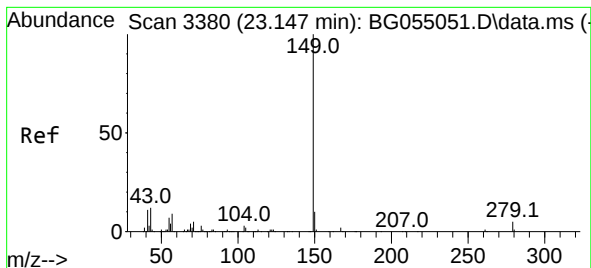
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.412 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

Tgt Ion:149 Resp: 300995
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 5.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 52.251 ng

RT: 23.147 min Scan# 3380

Delta R.T. -0.000 min

Lab File: BG055067.D

Acq: 4 Oct 2022 17:33

Instrument :

BNA_G

ClientSampleId :

PE-5MS

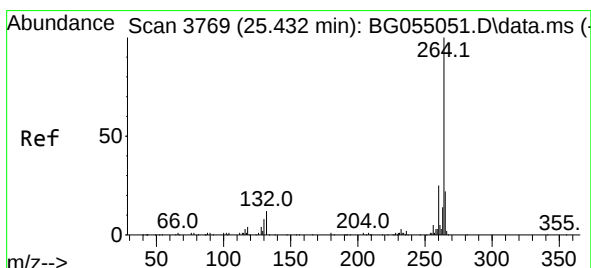
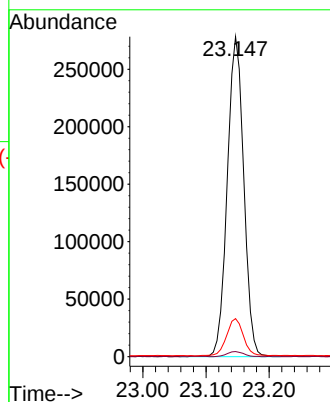
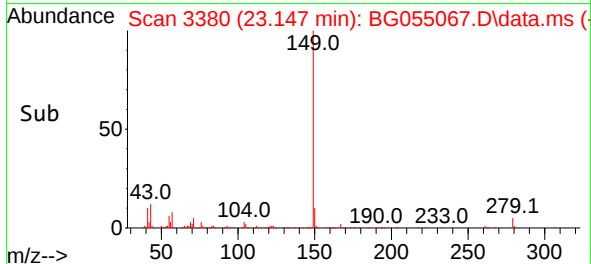
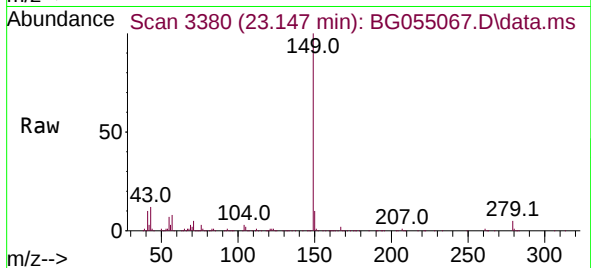
Tgt Ion:149 Resp: 503788

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	10.2	15.4

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.438 min Scan# 3770

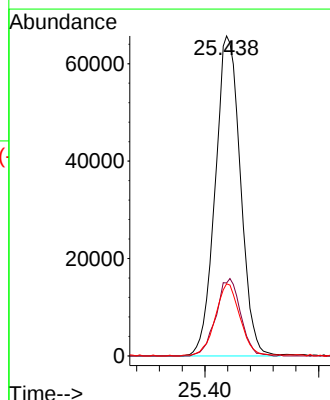
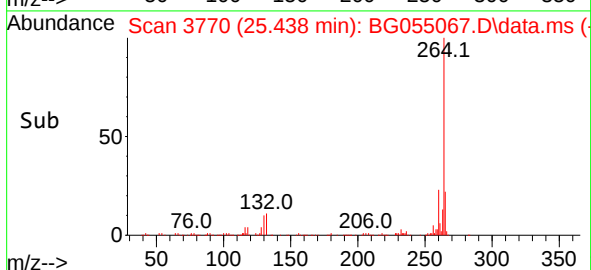
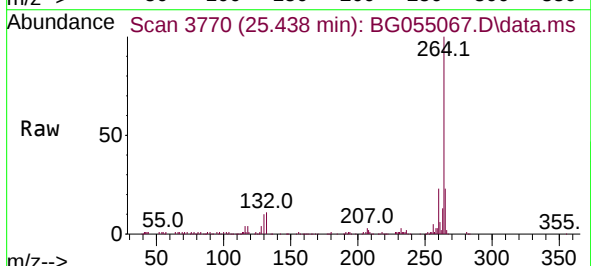
Delta R.T. 0.006 min

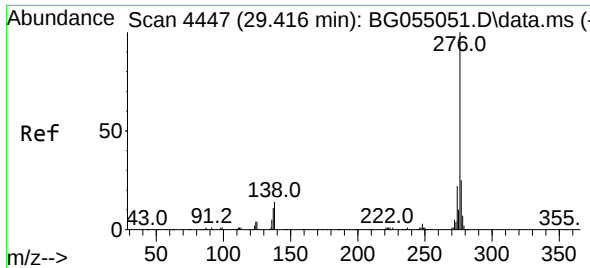
Lab File: BG055067.D

Acq: 4 Oct 2022 17:33

Tgt Ion:264 Resp: 202040

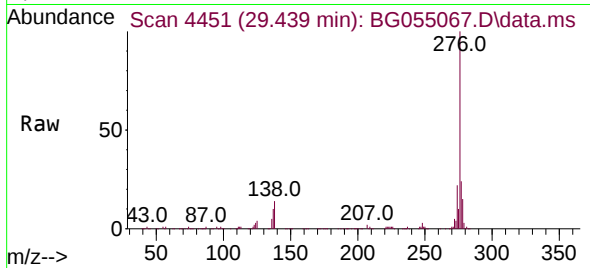
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.7	29.5
265	22.5	17.8	26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.851 ng
 RT: 29.439 min Scan# 4447
 Delta R.T. 0.023 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33

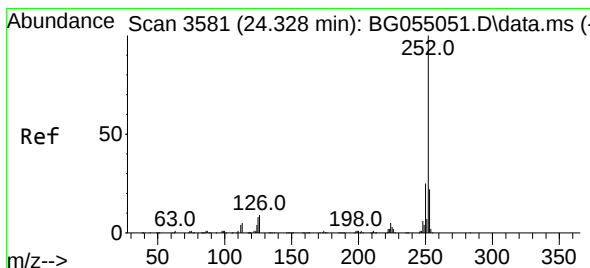
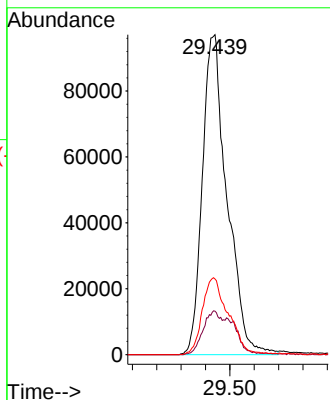
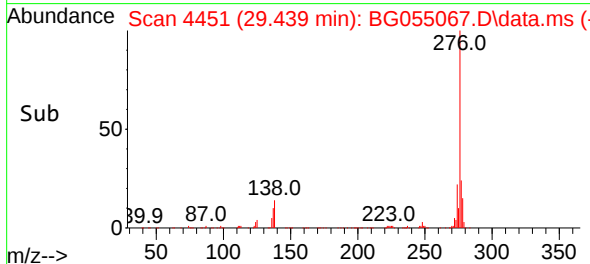
Instrument :
 BNA_G
 ClientSampleId :
 PE-5MS



Tgt Ion:276 Resp: 683098
 Ion Ratio Lower Upper
 276 100
 138 10.8 10.0 15.0
 277 25.2 20.0 30.0

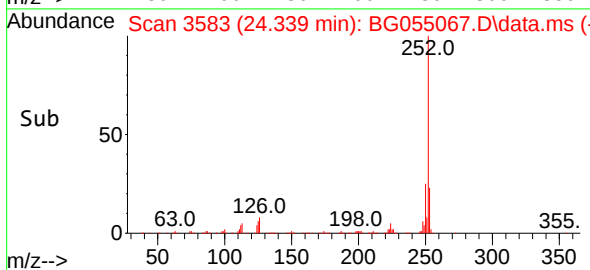
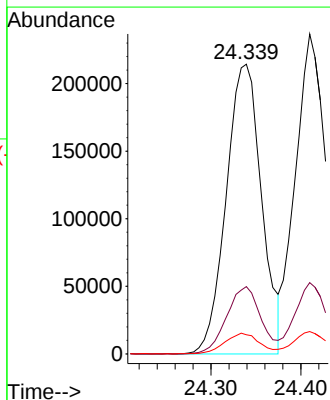
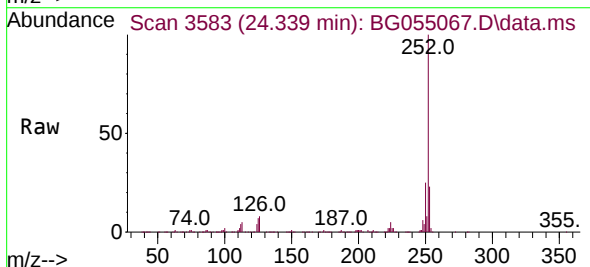
Manual Integrations
 APPROVED

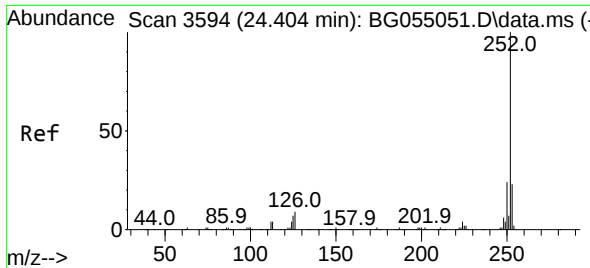
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022



#88
 Benzo(b)fluoranthene
 Concen: 49.464 ng
 RT: 24.339 min Scan# 3583
 Delta R.T. 0.012 min
 Lab File: BG055067.D
 Acq: 4 Oct 2022 17:33

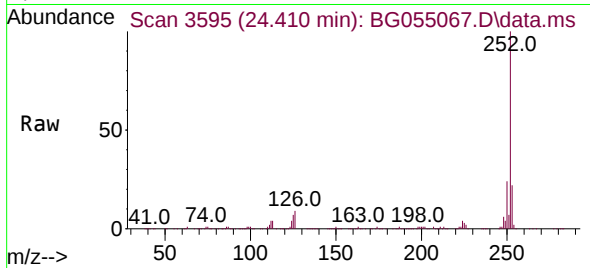
Tgt Ion:252 Resp: 588831
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.9 26.9
 125 6.6 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 47.309 ng
RT: 24.410 min Scan# 3595
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

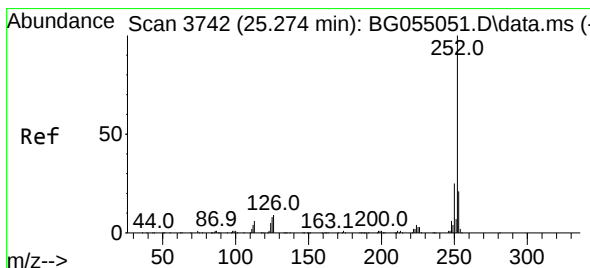
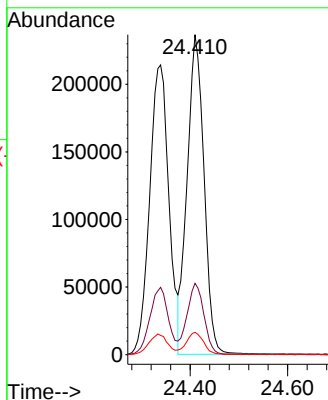
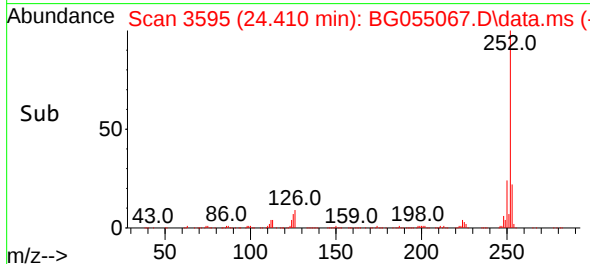
Instrument :
BNA_G
ClientSampleId :
PE-5MS



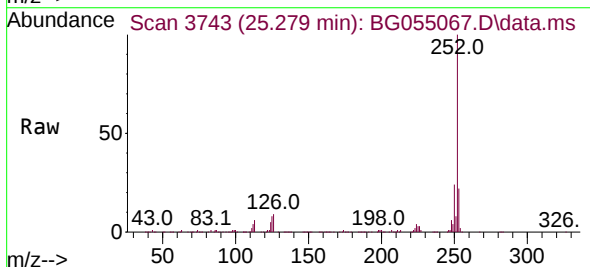
Tgt Ion:252 Resp: 567375
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.0 5.8 8.6

Manual Integrations
APPROVED

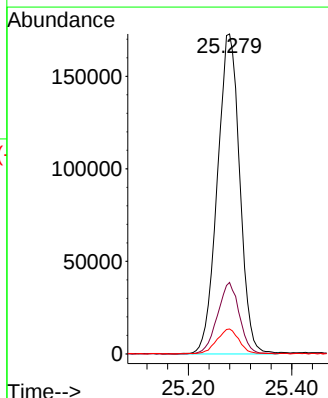
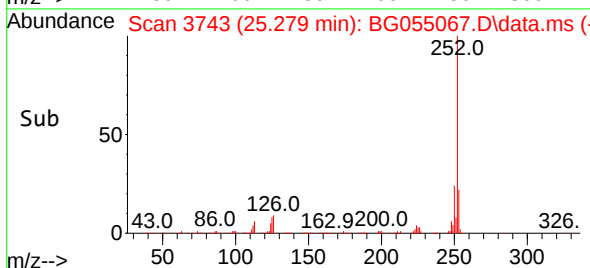
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

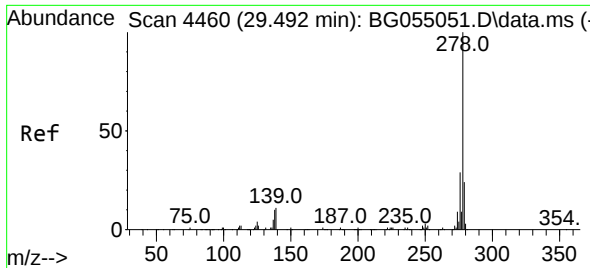


#90
Benzo(a)pyrene
Concen: 51.146 ng
RT: 25.279 min Scan# 3743
Delta R.T. 0.006 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



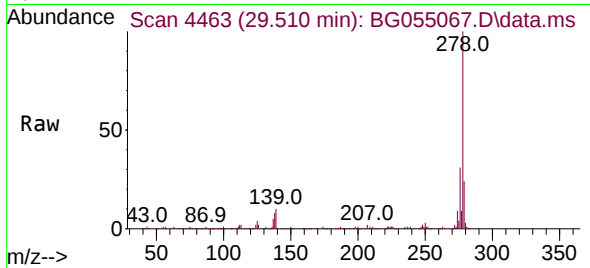
Tgt Ion:252 Resp: 521839
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 7.8 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 49.230 ng
RT: 29.510 min Scan# 4460
Delta R.T. 0.017 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33

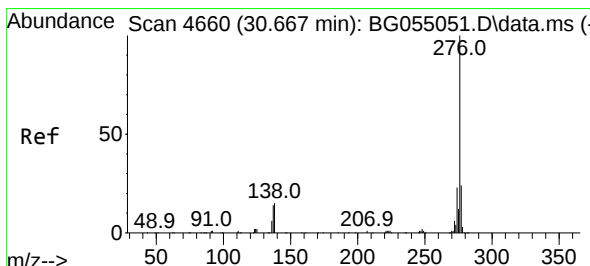
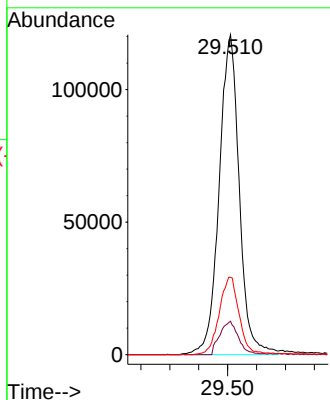
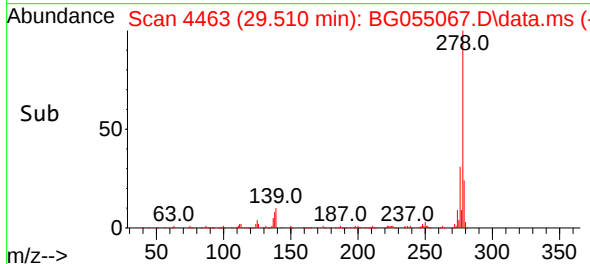
Instrument :
BNA_G
ClientSampleId :
PE-5MS



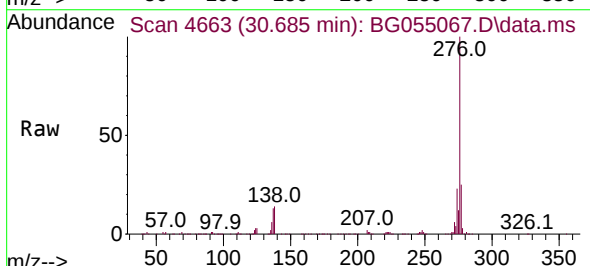
Tgt Ion:278 Resp: 583100
Ion Ratio Lower Upper
278 100
139 10.4 8.5 12.7
279 24.2 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.357 ng
RT: 30.685 min Scan# 4663
Delta R.T. 0.017 min
Lab File: BG055067.D
Acq: 4 Oct 2022 17:33



Tgt Ion:276 Resp: 563055
Ion Ratio Lower Upper
276 100
277 24.8 18.8 28.2
138 13.6 11.8 17.6

