

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055049.D
 Acq On : 3 Oct 2022 17:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

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

Quant Time: Oct 04 04:59:53 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	22891	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	100981	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	76698	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	194736	20.000	ng	0.00
76) Chrysene-d12	21.978	240	202664	20.000	ng	0.00
86) Perylene-d12	25.427	264	209414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	17839	14.939	ng	0.00
7) Phenol-d6	7.466	99	26692	16.847	ng	0.00
23) Nitrobenzene-d5	9.510	82	28268	18.062	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	11404	13.104	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	96063	19.715	ng	0.00
79) Terphenyl-d14	20.257	244	204096	21.000	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	6337	10.714	ng	98
3) Pyridine	4.111	79	17052	10.145	ng	94
4) n-Nitrosodimethylamine	4.017	42	9516	11.644	ng	# 98
6) Aniline	7.654	93	21522	10.310	ng	93
8) 2-Chlorophenol	7.895	128	9618	7.213	ng	95
9) Benzaldehyde	7.471	77	13959	13.252	ng	96
10) Phenol	7.489	94	15824	8.806	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	14191	10.522	ng	93
12) 1,3-Dichlorobenzene	8.229	146	16488	10.102	ng	97
13) 1,4-Dichlorobenzene	8.376	146	16504	9.970	ng	99
14) 1,2-Dichlorobenzene	8.699	146	16238	10.381	ng	97
15) Benzyl Alcohol	8.564	79	11426	8.426	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	27329	12.110	ng	99
17) 2-Methylphenol	8.764	107	10540	8.397	ng	# 83
18) Hexachloroethane	9.446	117	5183	9.531	ng	90
19) n-Nitroso-di-n-propyla...	9.140	70	14256	11.453	ng	94
20) 3+4-Methylphenols	9.087	107	14552	8.414	ng	95
22) Acetophenone	9.164	105	24855	10.033	ng	# 97
24) Nitrobenzene	9.551	77	16136	9.516	ng	91
25) Isophorone	10.074	82	33175	9.441	ng	98
26) 2-Nitrophenol	10.274	139	4583	7.066	ng	95
27) 2,4-Dimethylphenol	10.309	122	10922m	7.951	ng	
28) bis(2-Chloroethoxy)met...	10.556	93	17863	9.739	ng	# 97
29) 2,4-Dichlorophenol	10.803	162	10078	6.569	ng	92
30) 1,2,4-Trichlorobenzene	11.026	180	16837	9.349	ng	96
31) Naphthalene	11.226	128	51990	9.871	ng	99
32) Benzoic acid	10.362	122	5401	6.107	ng	96
33) 4-Chloroaniline	11.320	127	20762	9.691	ng	95
34) Hexachlorobutadiene	11.508	225	11161	9.499	ng	97
35) Caprolactam	12.048	113	3923	7.787	ng	# 91
36) 4-Chloro-3-methylphenol	12.401	107	11929	7.047	ng	98
37) 2-Methylnaphthalene	12.801	142	37578	9.943	ng	99
38) 1-Methylnaphthalene	13.018	142	37332	10.232	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	20991	9.325	ng	99
41) Hexachlorocyclopentadiene	13.141	237	7309	6.412	ng	87
43) 2,4,6-Trichlorophenol	13.382	196	8494	5.924	ng	96

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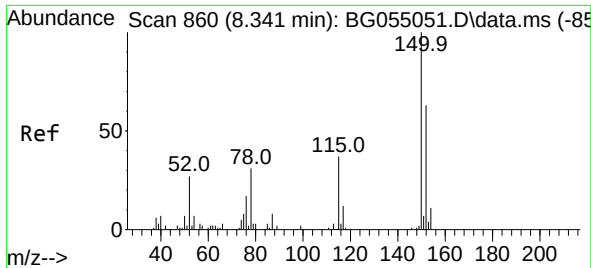
Manual Integrations
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 Supervised By :mohammad ahmed 10/06/2022

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 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	10083	6.183	ng	96
46) 1,1'-Biphenyl	13.788	154	49535	9.441	ng	99
47) 2-Chloronaphthalene	13.835	162	40208	9.483	ng	98
48) 2-Nitroaniline	14.023	65	7699	7.434	ng	# 83
49) Acenaphthylene	14.675	152	67514	9.813	ng	99
50) Dimethylphthalate	14.387	163	45525	7.942	ng	99
51) 2,6-Dinitrotoluene	14.504	165	7080	7.429	ng	97
52) Acenaphthene	15.010	154	41097	9.622	ng	95
53) 3-Nitroaniline	14.833	138	8970	7.977	ng	97
54) 2,4-Dinitrophenol	15.033	184	4400	9.101	ng	80
55) Dibenzofuran	15.339	168	67277	9.746	ng	99
56) 4-Nitrophenol	15.110	139	6141	6.620	ng	87
57) 2,4-Dinitrotoluene	15.286	165	9931	7.740	ng	86
58) Fluorene	15.985	166	55200	10.015	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	9194	6.258	ng	# 93
60) Diethylphthalate	15.738	149	48924	8.273	ng	98
61) 4-Chlorophenyl-phenyle...	15.973	204	29167	9.893	ng	97
62) 4-Nitroaniline	15.985	138	10851	8.893	ng	86
63) Azobenzene	16.261	77	61620	11.104	ng	98
65) 4,6-Dinitro-2-methylph...	16.044	198	6393	8.527	ng	90
66) n-Nitrosodiphenylamine	16.179	169	46116	8.797	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	19047	9.080	ng	97
68) Hexachlorobenzene	16.984	284	22543	9.515	ng	97
69) Atrazine	17.113	200	15169	7.807	ng	99
70) Pentachlorophenol	17.319	266	7741	5.802	ng	95
71) Phenanthrene	17.724	178	100310	9.978	ng	97
72) Anthracene	17.812	178	96828	9.764	ng	99
73) Carbazole	18.071	167	85250	9.171	ng	98
74) Di-n-butylphthalate	18.617	149	78481	7.026	ng	99
75) Fluoranthene	19.710	202	130008	10.091	ng	98
77) Benzidine	19.875	184	41148	8.199	ng	96
78) Pyrene	20.069	202	135179	10.425	ng	100
80) Butylbenzylphthalate	20.944	149	25620	5.469	ng	96
81) Benzo(a)anthracene	21.955	228	124459	9.587	ng	97
82) 3,3'-Dichlorobenzidine	21.855	252	32306	7.695	ng	99
83) Chrysene	22.025	228	122557	10.024	ng	98
84) Bis(2-ethylhexyl)phtha...	21.849	149	40401	5.827	ng	95
85) Di-n-octyl phthalate	23.141	149	66198	5.689	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.399	276	143397	9.373	ng	99
88) Benzo(b)fluoranthene	24.322	252	118468	9.501	ng	99
89) Benzo(k)fluoranthene	24.393	252	119341	9.675	ng	98
90) Benzo(a)pyrene	25.268	252	100252	9.514	ng	99
91) Dibenzo(a,h)anthracene	29.475	278	118571	9.416	ng	99
92) Benzo(g,h,i)perylene	30.644	276	117943	9.520	ng	97

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



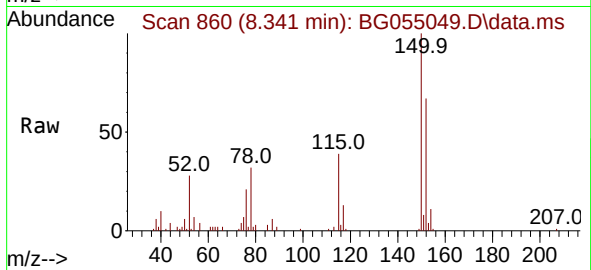
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 860
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

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BNA_G

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SSTDICC010

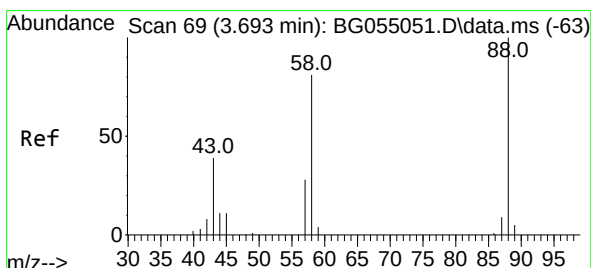
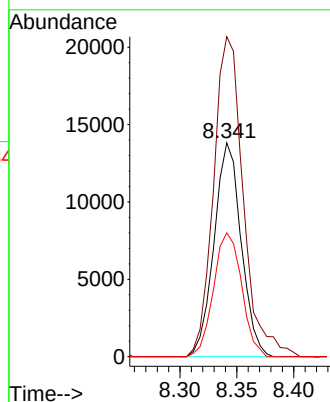
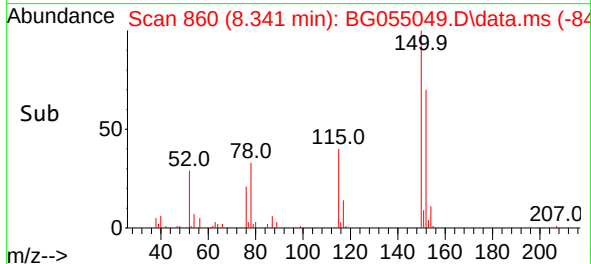


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Ion Ratio Lower Upper
152 100
150 149.6 128.0 192.0
115 57.9 47.7 71.5

Manual Integrations

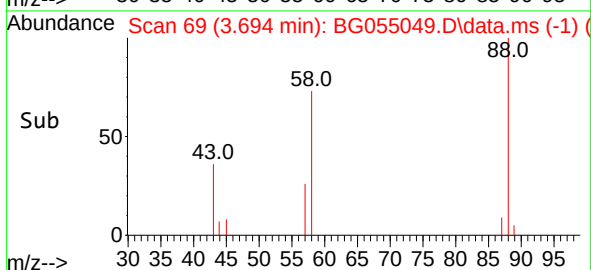
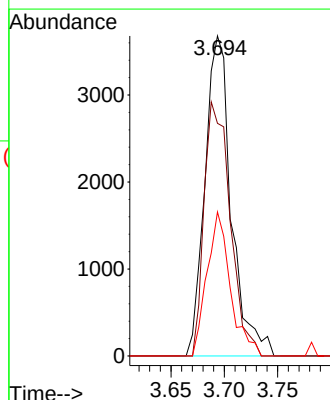
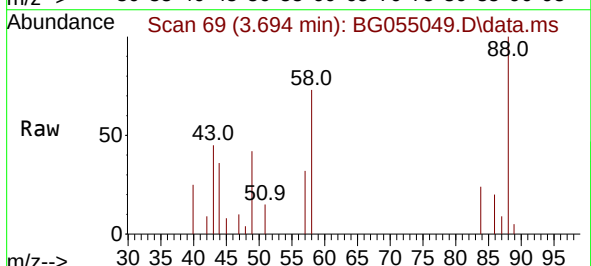
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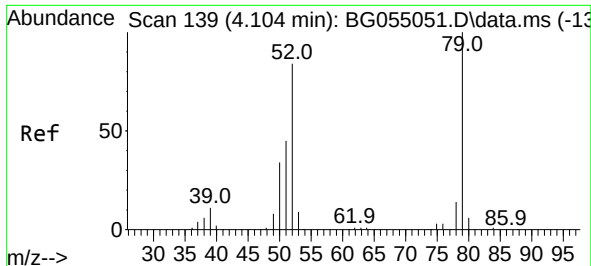
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#2
1,4-Dioxane
Concen: 10.714 ng
RT: 3.694 min Scan# 69
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 88 Resp: 6337
Ion Ratio Lower Upper
88 100
58 78.3 62.6 94.0
43 39.9 29.0 43.6





#3
Pyridine
Concen: 10.145 ng
RT: 4.111 min Scan# 14
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

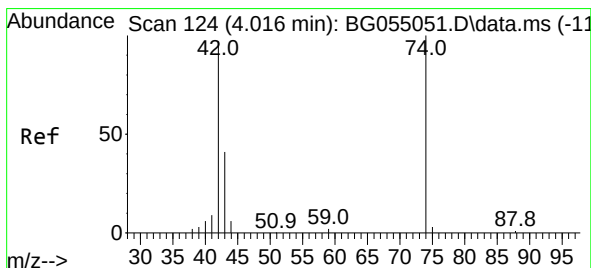
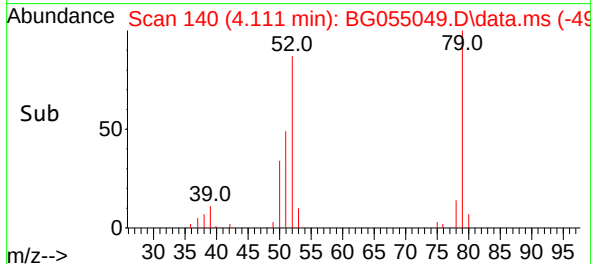
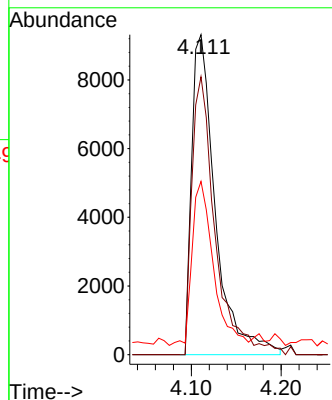
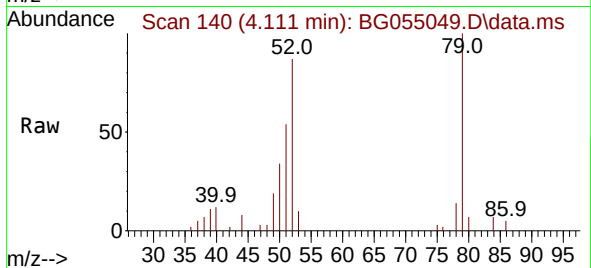
SSTDICC010

Tgt Ion: 79 Resp: 17052
Ion Ratio Lower Upper
79 100
52 86.9 66.8 100.2
51 54.1 37.3 55.9

Manual Integrations

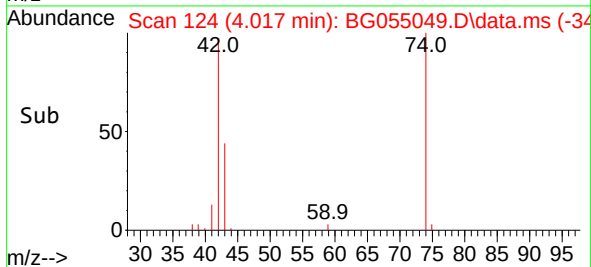
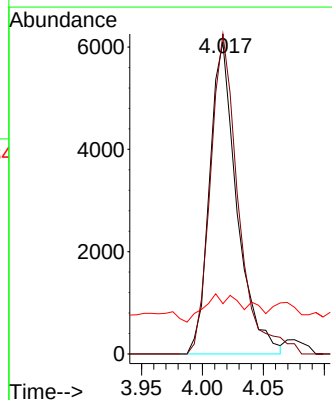
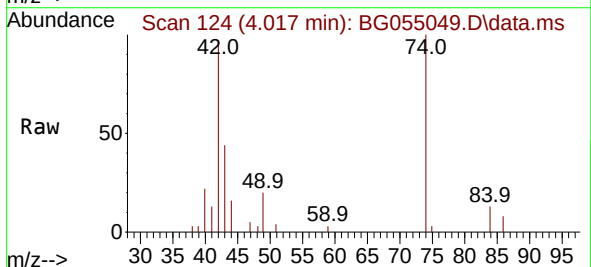
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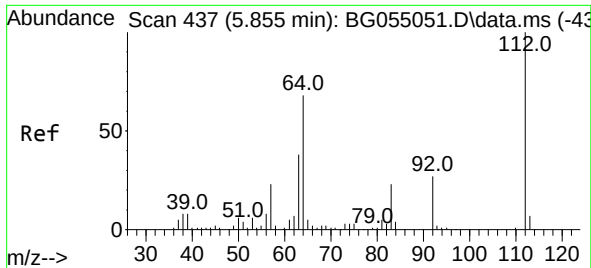
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#4
n-Nitrosodimethylamine
Concen: 11.644 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 42 Resp: 9516
Ion Ratio Lower Upper
42 100
74 102.7 82.6 124.0
44 16.1 7.0 10.6#





#5
2-Fluorophenol
Concen: 14.939 ng
RT: 5.856 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

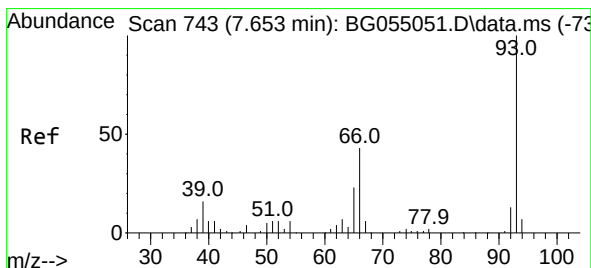
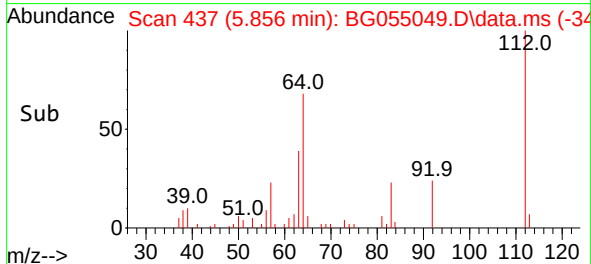
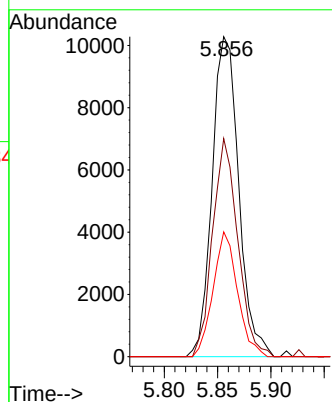
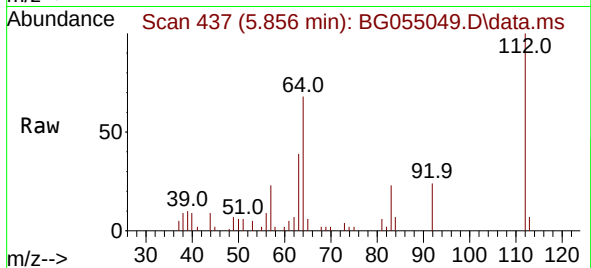
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Tgt Ion:112 Resp: 17839
Ion Ratio Lower Upper
112 100
64 68.2 54.5 81.7
63 39.0 30.5 45.7

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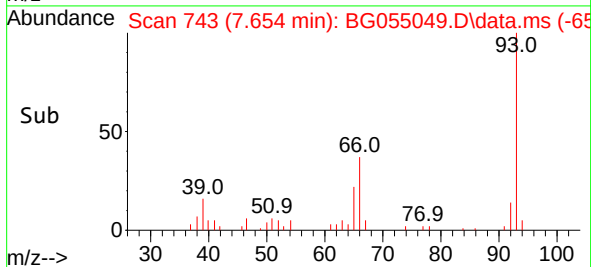
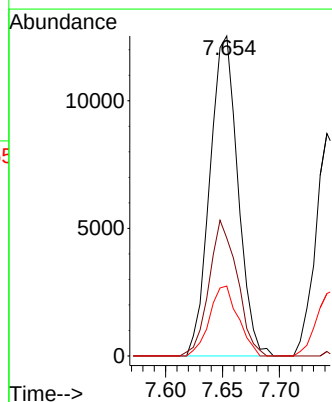
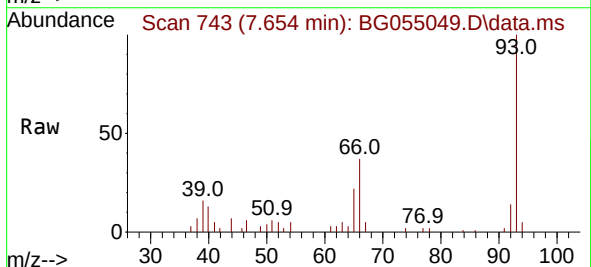
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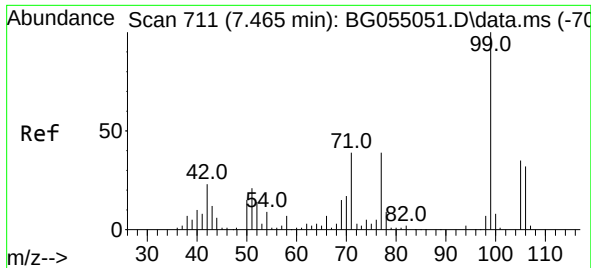
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#6
Aniline
Concen: 10.310 ng
RT: 7.654 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 93 Resp: 21522
Ion Ratio Lower Upper
93 100
66 36.9 34.6 52.0
65 21.9 18.2 27.2





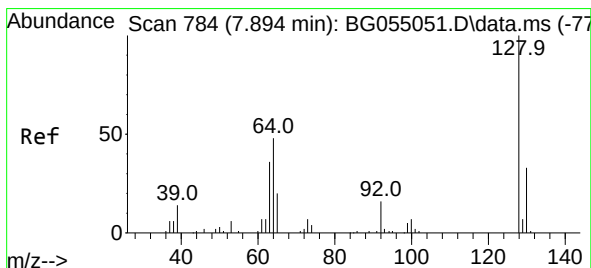
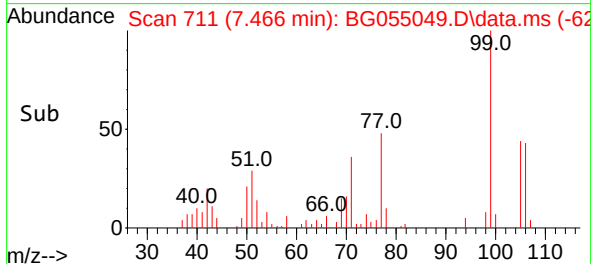
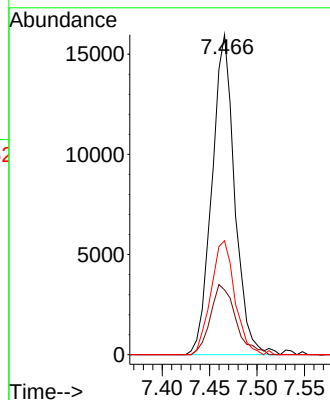
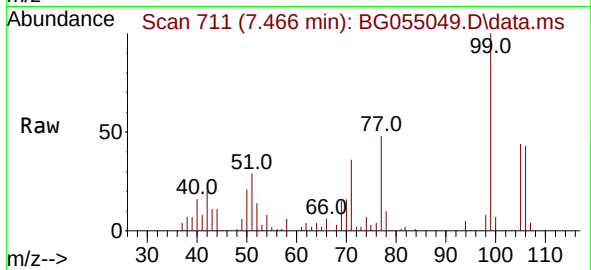
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Phenol-d6
Concen: 16.847 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 26692
Ion Ratio Lower Upper
99 100
42 20.2 18.6 28.0
71 35.6 31.2 46.8

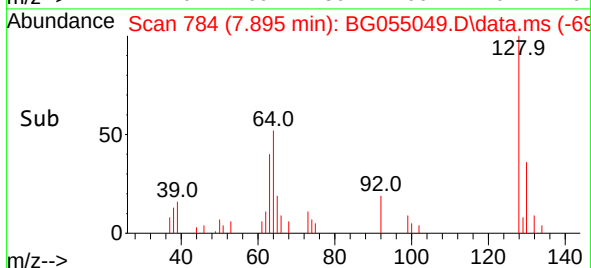
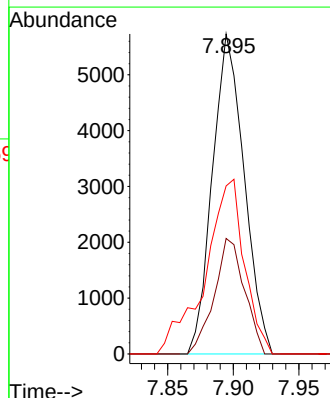
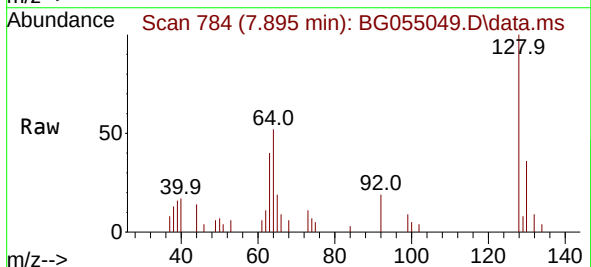
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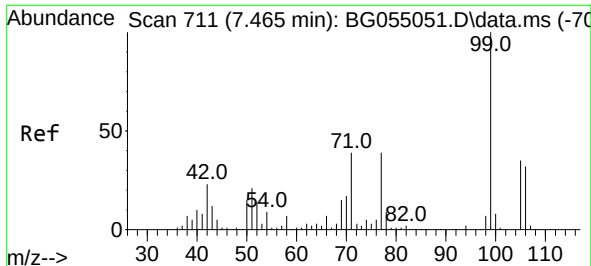
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#8
2-Chlorophenol
Concen: 7.213 ng
RT: 7.895 min Scan# 784
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:128 Resp: 9618
Ion Ratio Lower Upper
128 100
130 36.1 12.9 52.9
64 52.5 35.9 75.9





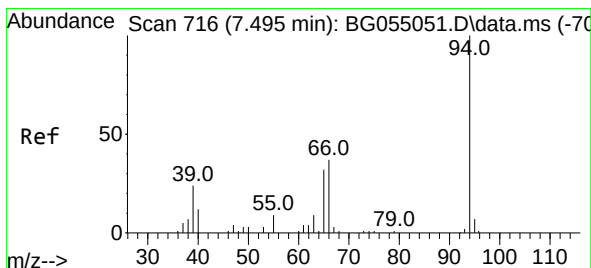
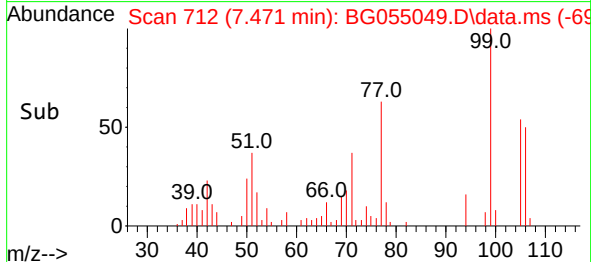
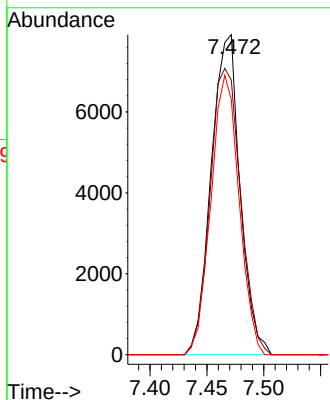
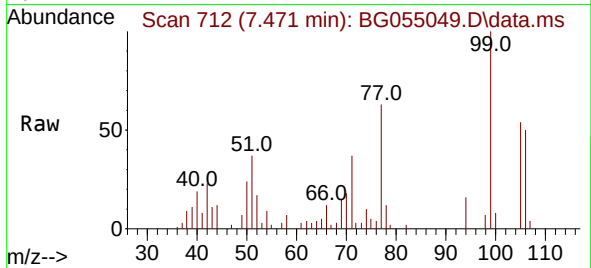
#9
Benzaldehyde
Concen: 13.252 ng
RT: 7.471 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 13958
Ion Ratio Lower Upper
77 100
105 85.8 70.4 110.4
106 79.7 62.8 102.8

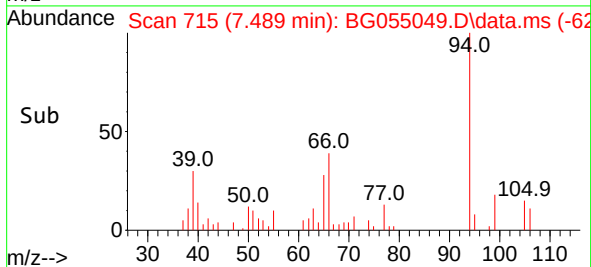
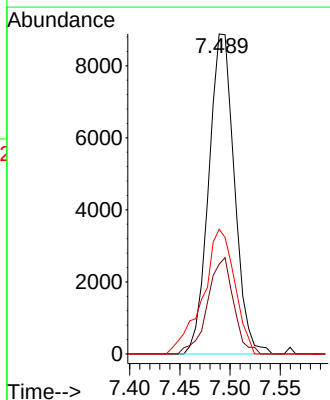
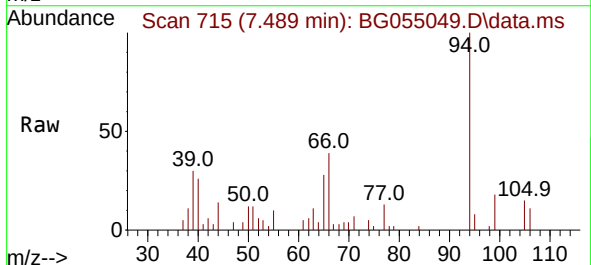
Manual Integrations
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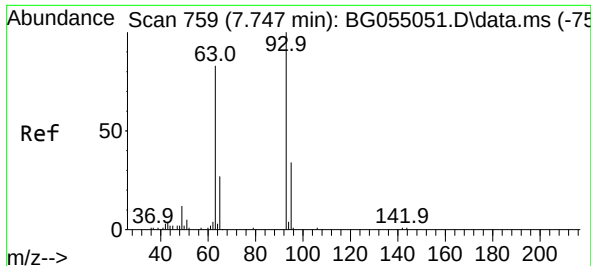
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 8.806 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 94 Resp: 15824
Ion Ratio Lower Upper
94 100
65 28.0 11.8 51.8
66 38.9 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 10.522 ng
RT: 7.742 min Scan# 758
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

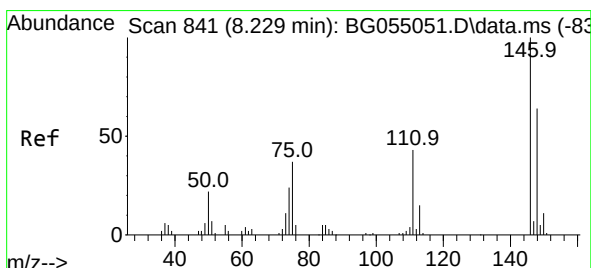
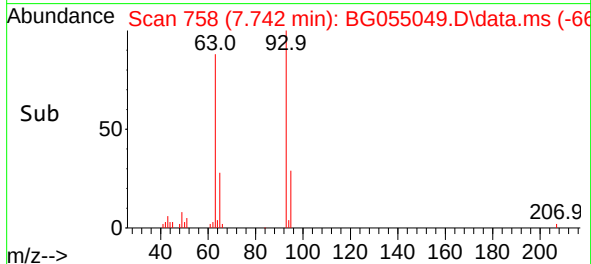
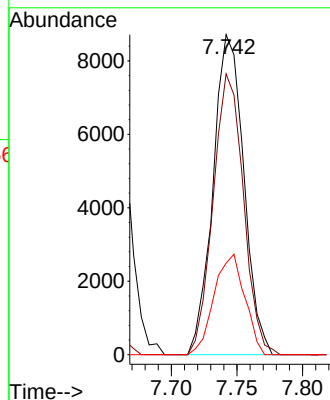
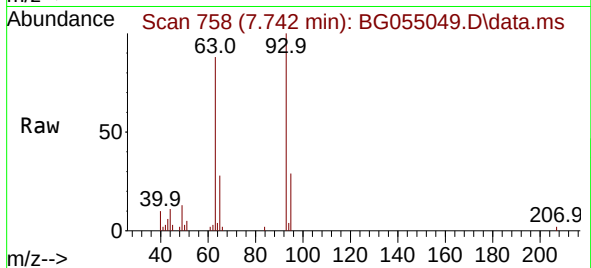
SSTDICC010

Tgt Ion: 93 Resp: 1419
Ion Ratio Lower Upper
93 100
63 87.8 62.5 102.5
95 28.6 13.6 53.6

Manual Integrations

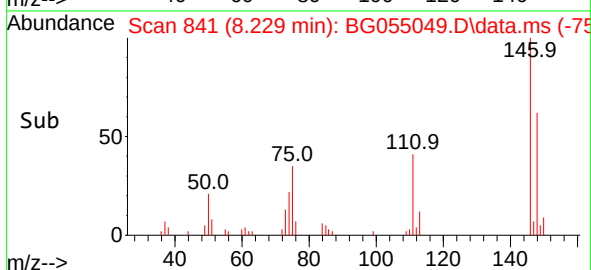
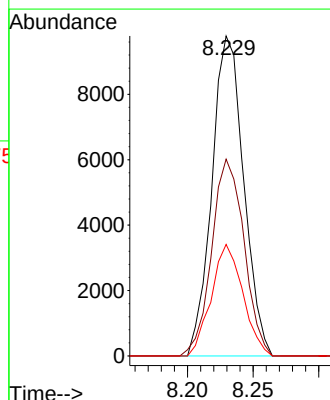
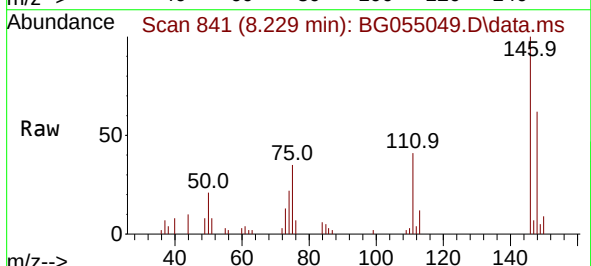
APPROVED

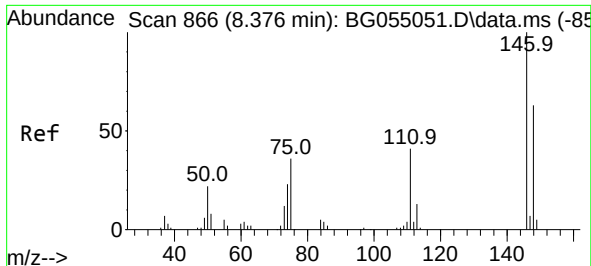
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 10.102 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

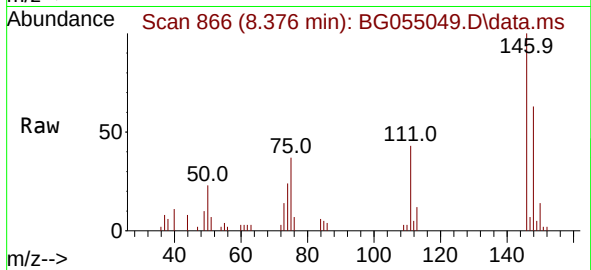
Tgt Ion:146 Resp: 16488
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 34.9 29.8 44.6





#13
1,4-Dichlorobenzene
Concen: 9.970 ng
RT: 8.376 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

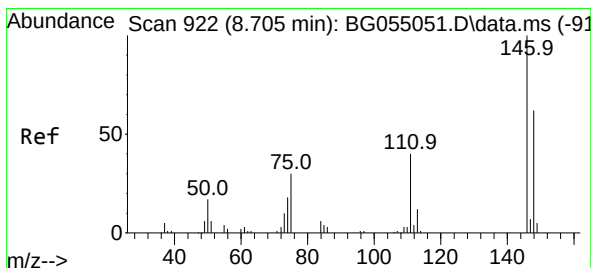
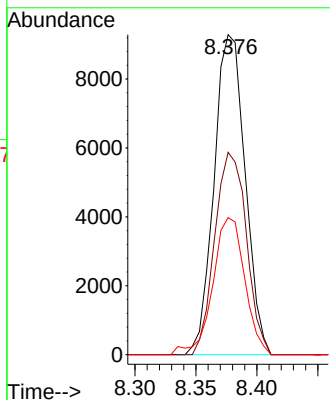
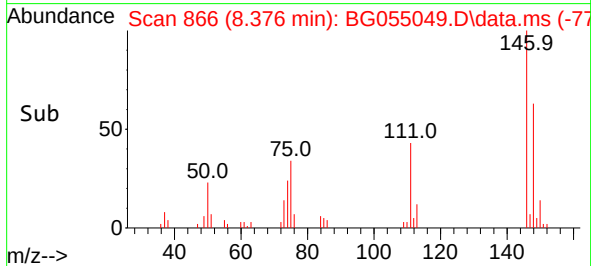
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



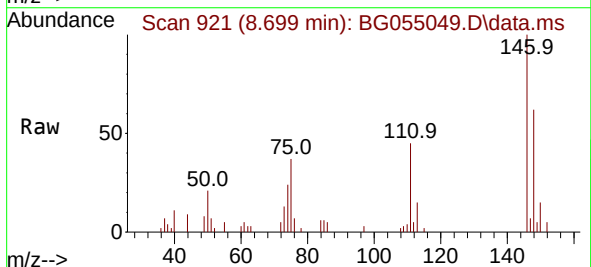
Tgt Ion:146 Resp: 16504
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 42.9 33.1 49.7

Manual Integrations
APPROVED

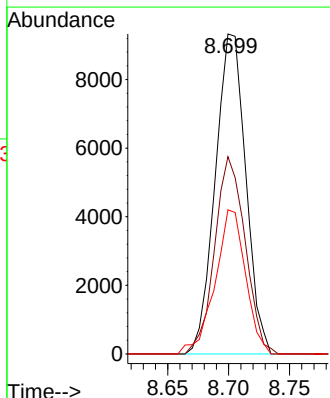
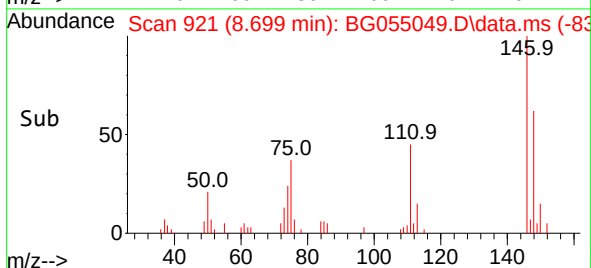
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

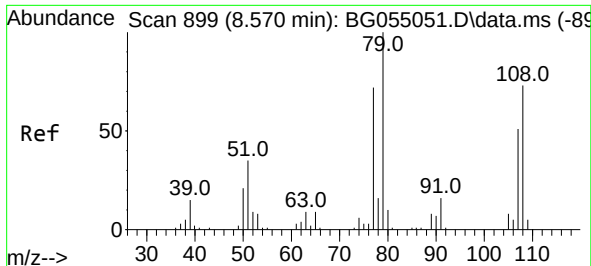


#14
1,2-Dichlorobenzene
Concen: 10.381 ng
RT: 8.699 min Scan# 921
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:146 Resp: 16238
Ion Ratio Lower Upper
146 100
148 61.6 49.6 74.4
111 45.1 32.4 48.6





#15
Benzyl Alcohol
Concen: 8.426 ng
RT: 8.564 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

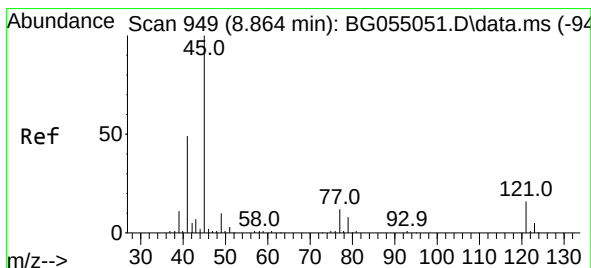
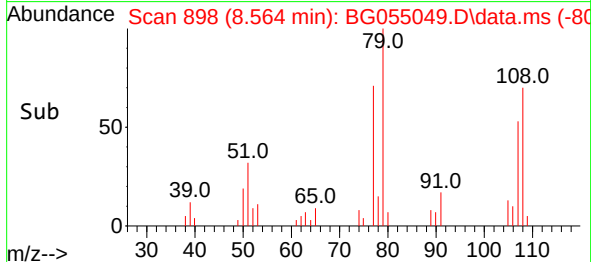
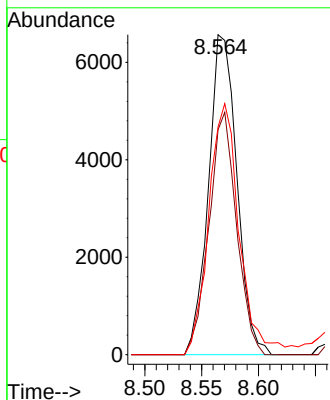
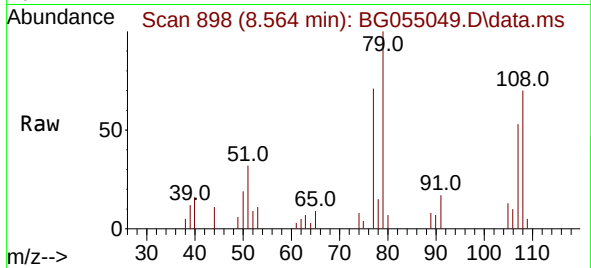
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 11420
Ion Ratio Lower Upper
79 100
108 70.2 58.6 87.8
77 71.1 57.8 86.6

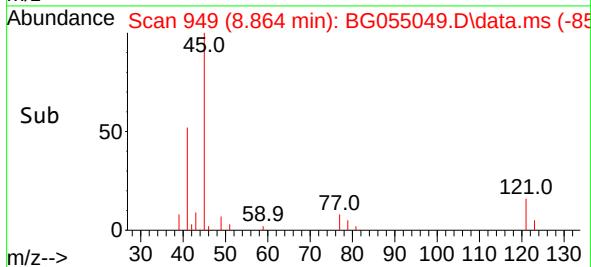
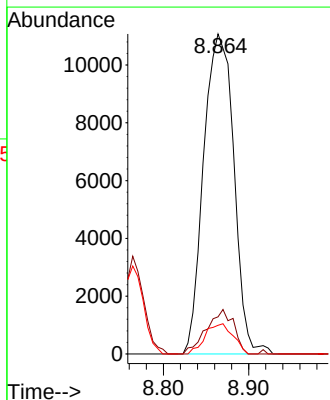
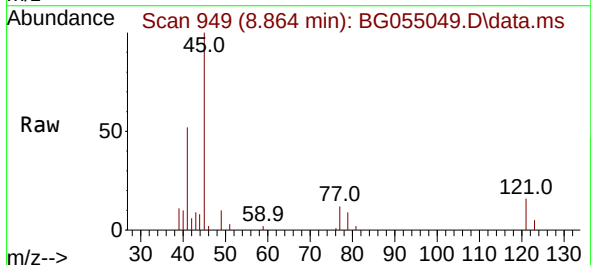
Manual Integrations
APPROVED

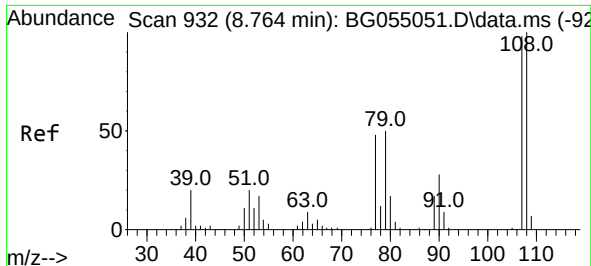
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.110 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion: 45 Resp: 27329
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.1
79 9.0 0.0 28.7





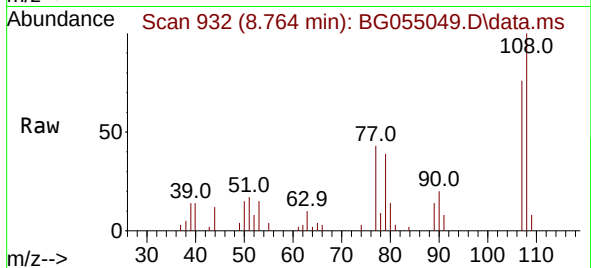
#17
2-Methylphenol
Concen: 8.397 ng
RT: 8.764 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

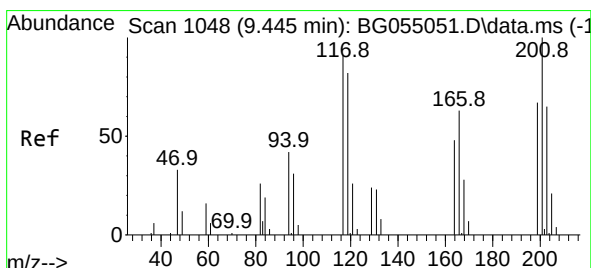
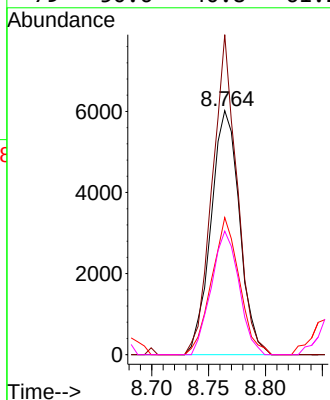
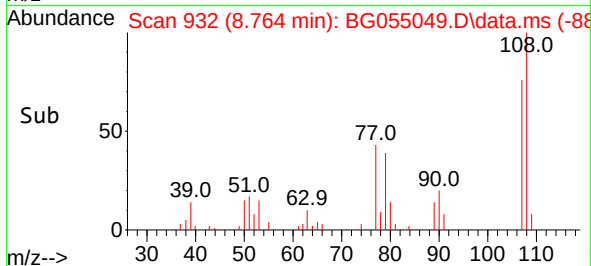


Tgt Ion:107 Resp: 10540
Ion Ratio Lower Upper
107 100
108 131.1 81.8 122.6
77 56.2 39.4 59.2
79 50.6 40.8 61.2

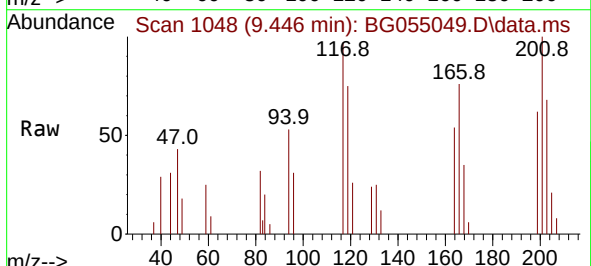
Manual Integrations

APPROVED

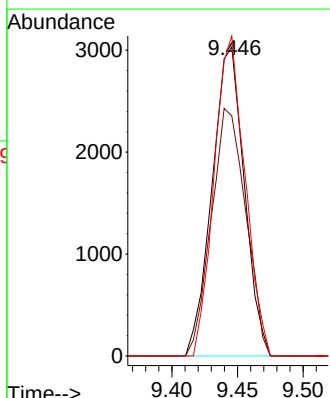
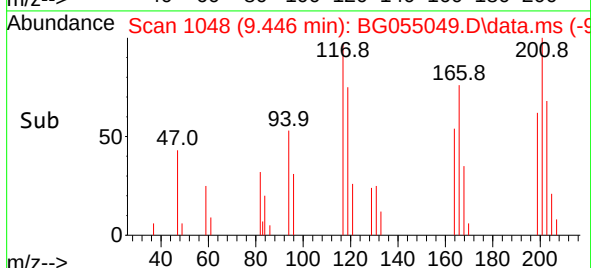
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

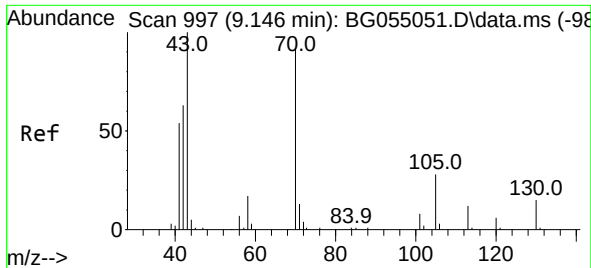


#18
Hexachloroethane
Concen: 9.531 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:117 Resp: 5183
Ion Ratio Lower Upper
117 100
119 77.6 72.2 108.2
201 103.5 88.2 132.4





#19

n-Nitroso-di-n-propylamine

Concen: 11.453 ng

RT: 9.140 min Scan# 997

Delta R.T. -0.005 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 14250

Ion Ratio Lower Upper

70 100

42 75.3 55.8 83.6

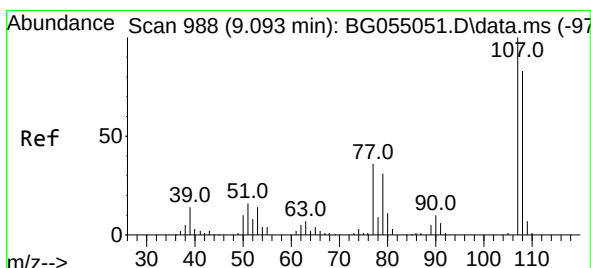
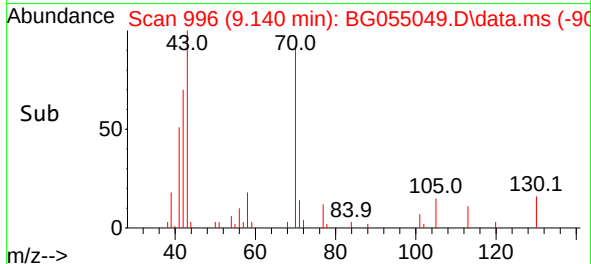
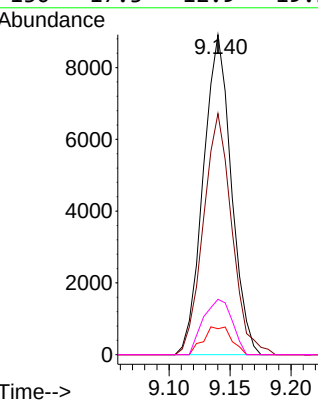
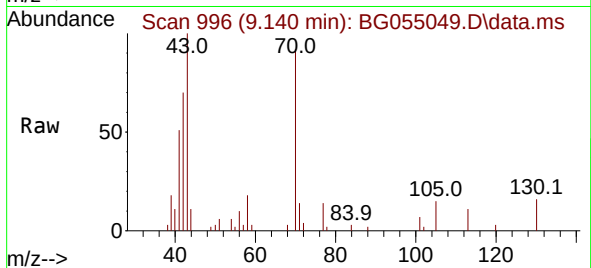
101 8.1 7.1 10.7

130 17.3 12.9 19.3

Manual Integrations

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



#20

3+4-Methylphenols

Concen: 8.414 ng

RT: 9.087 min Scan# 987

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Tgt Ion:107 Resp: 14552

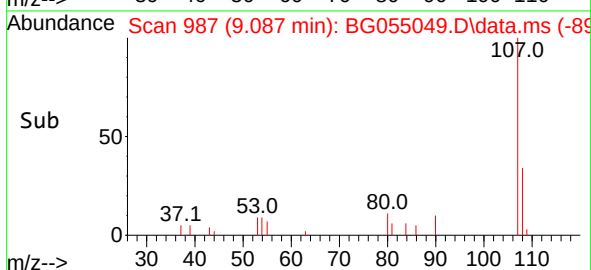
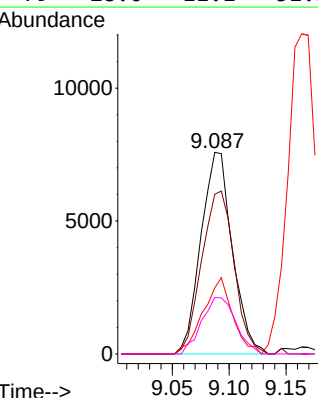
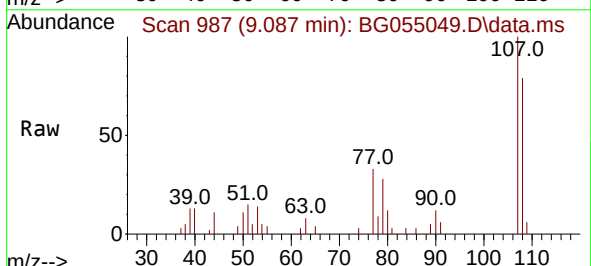
Ion Ratio Lower Upper

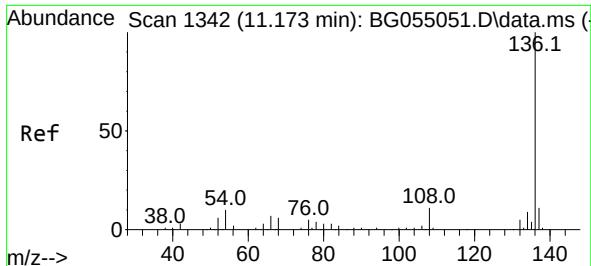
107 100

108 79.2 63.4 103.4

77 32.8 16.9 56.9

79 28.0 11.1 51.1





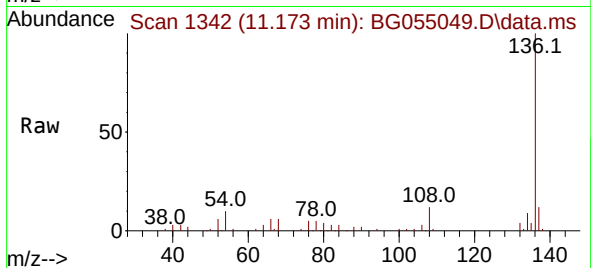
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

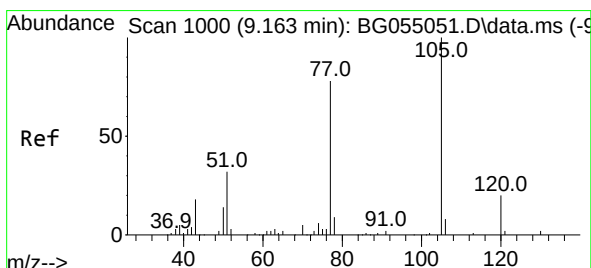
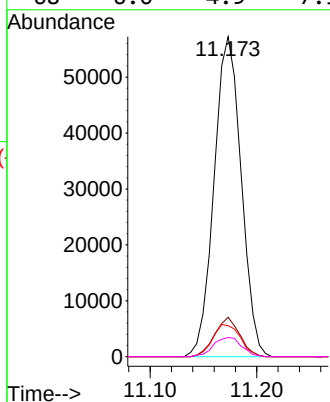
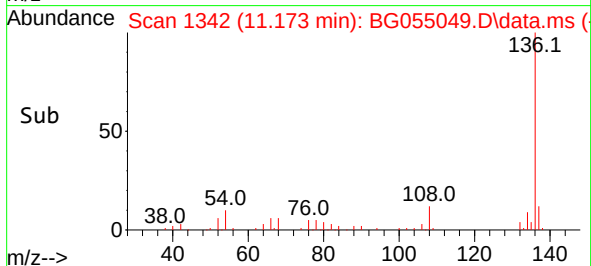


Tgt Ion:136 Resp: 10098
Ion Ratio Lower Upper
136 100
137 12.3 8.7 13.1
54 9.7 8.2 12.4
68 6.0 4.9 7.3

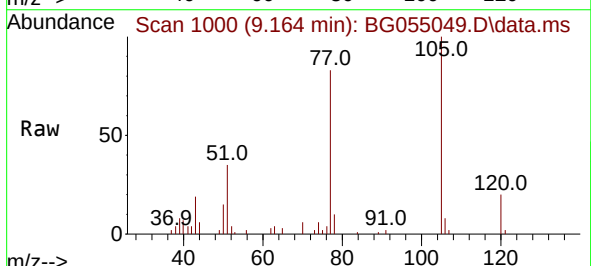
Manual Integrations

APPROVED

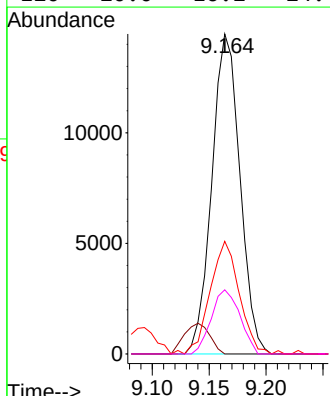
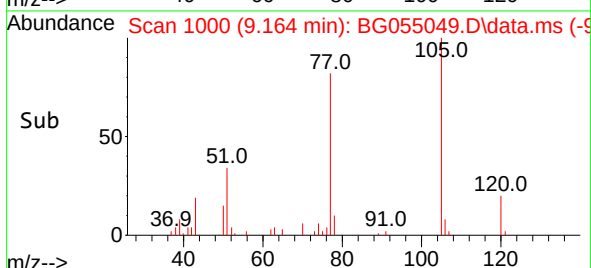
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

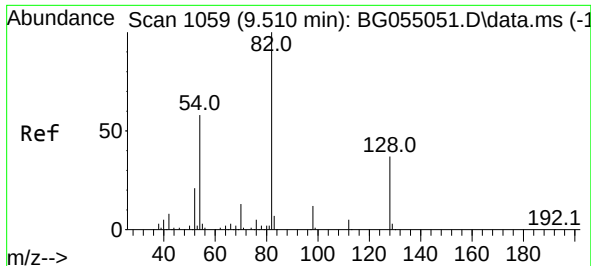


#22
Acetophenone
Concen: 10.033 ng
RT: 9.164 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:105 Resp: 24855
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.2#
51 35.2 26.3 39.5
120 20.0 16.2 24.4





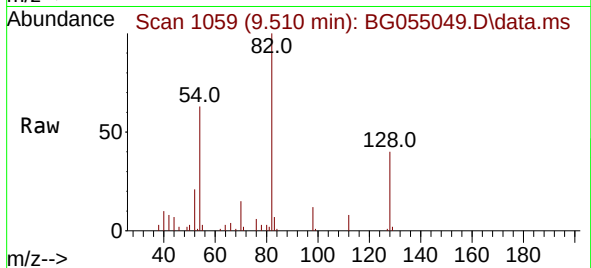
#23
Nitrobenzene-d5
Concen: 18.062 ng
RT: 9.510 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

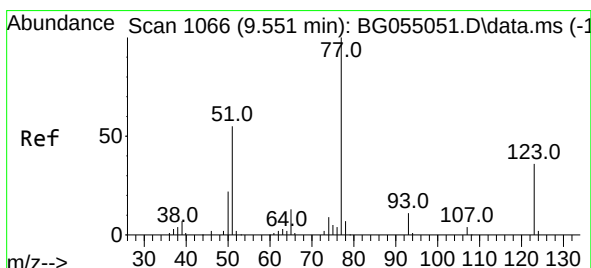
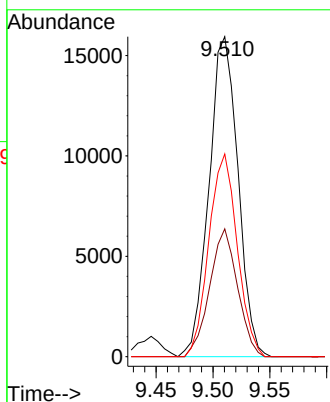
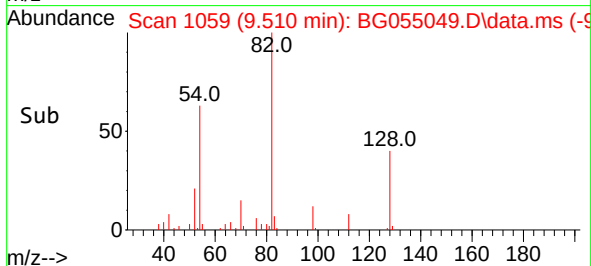


Tgt Ion: 82 Resp: 2826
Ion Ratio Lower Upper
82 100
128 40.0 29.5 44.3
54 63.4 46.7 70.1

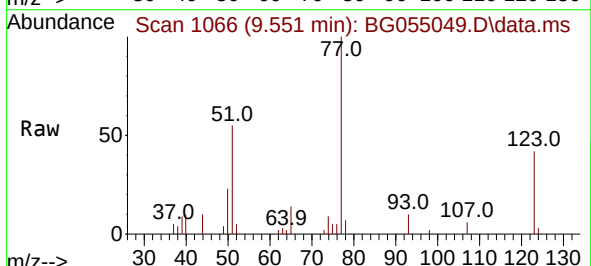
Manual Integrations

APPROVED

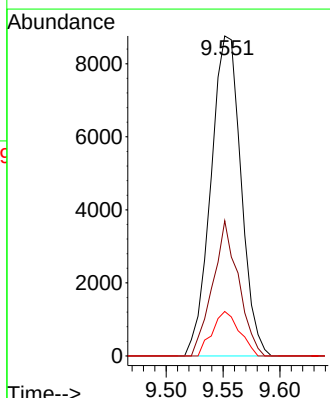
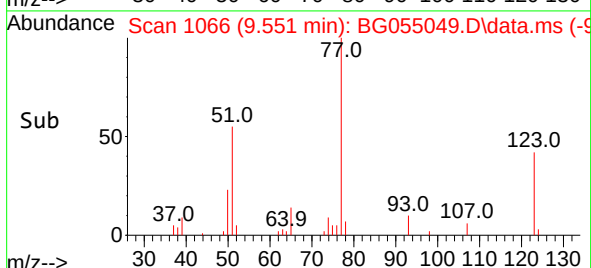
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

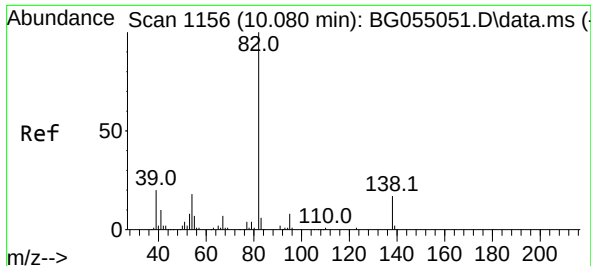


#24
Nitrobenzene
Concen: 9.516 ng
RT: 9.551 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion: 77 Resp: 16136
Ion Ratio Lower Upper
77 100
123 42.3 28.6 42.8
65 13.9 10.5 15.7





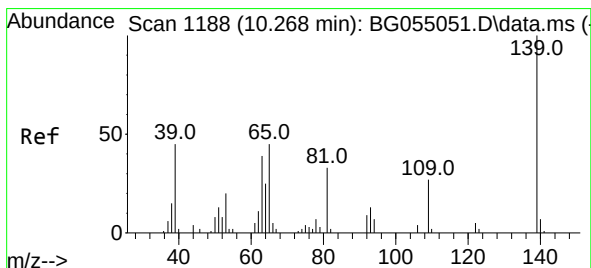
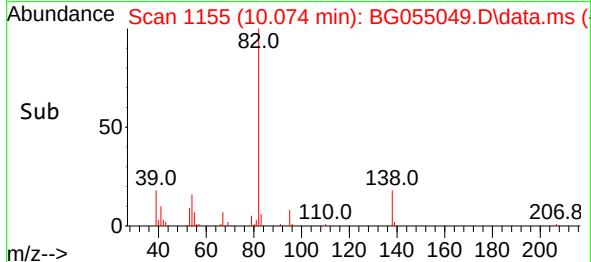
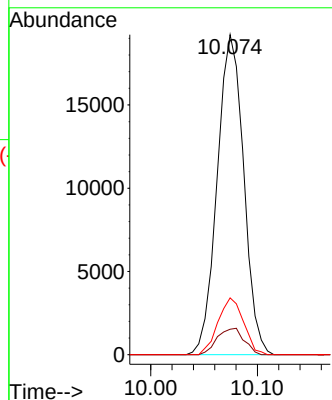
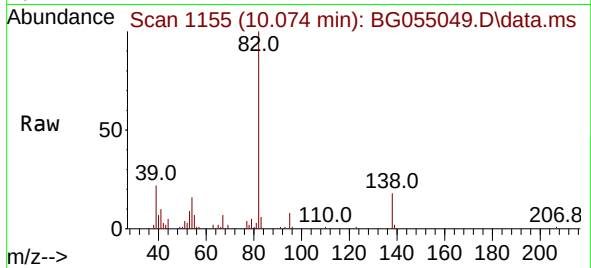
#25
Isophorone
Concen: 9.441 ng
RT: 10.074 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 3317
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.8 13.4 20.0

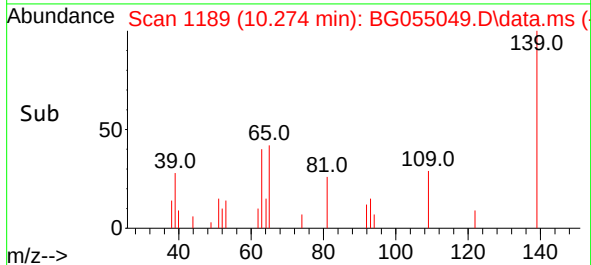
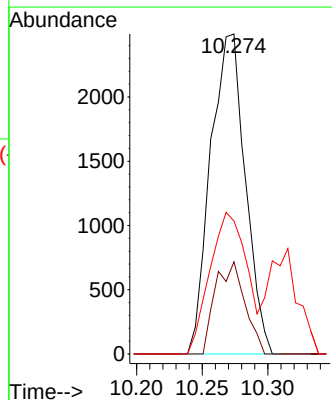
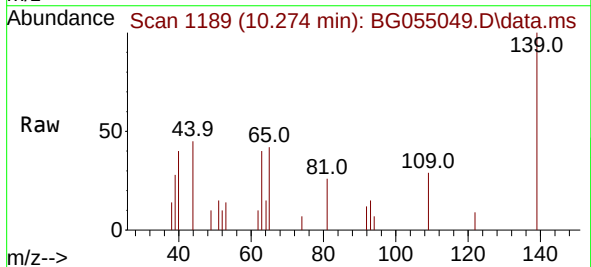
Manual Integrations
APPROVED

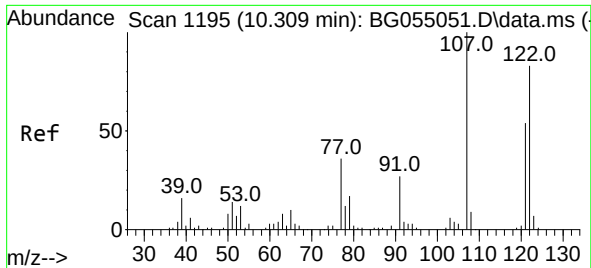
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#26
2-Nitrophenol
Concen: 7.066 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:139 Resp: 4583
Ion Ratio Lower Upper
139 100
109 28.8 21.7 32.5
65 41.5 36.4 54.6





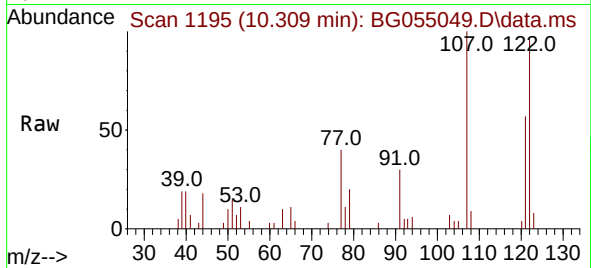
#27
2,4-Dimethylphenol
Concen: 7.951 ng m
RT: 10.309 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

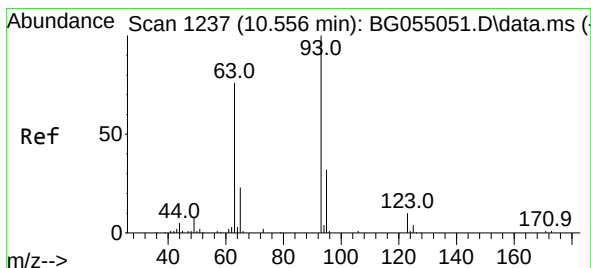
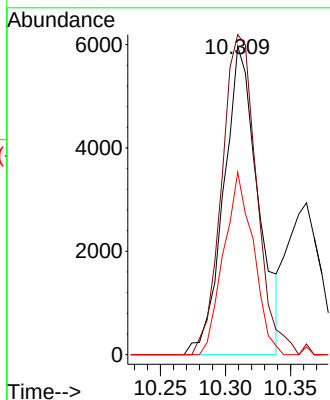
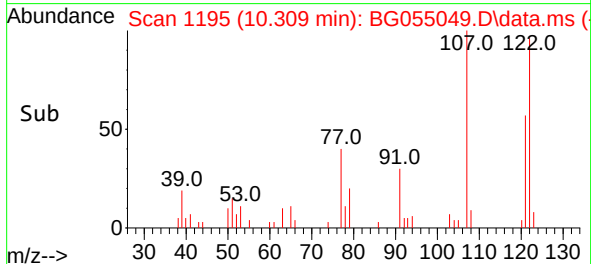


Tgt Ion:122 Resp: 1092
Ion Ratio Lower Upper
122 100
107 103.7 96.0 144.0
121 59.1 51.7 77.5

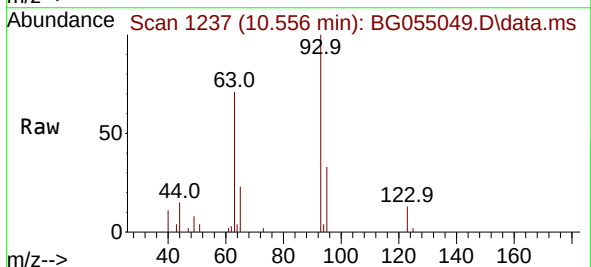
Manual Integrations

APPROVED

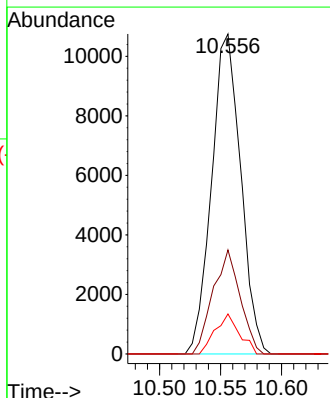
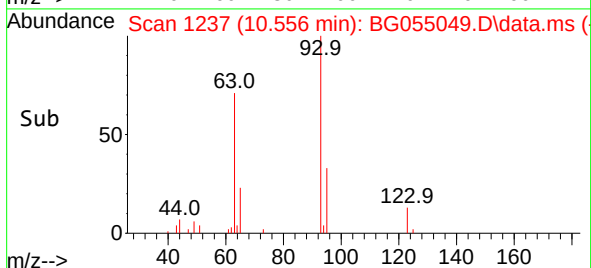
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

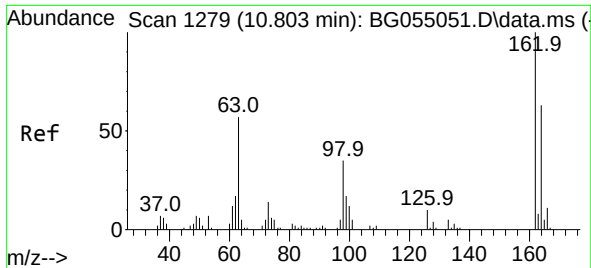


#28
bis(2-Chloroethoxy)methane
Concen: 9.739 ng
RT: 10.556 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



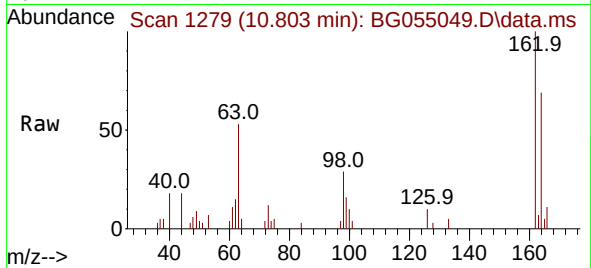
Tgt Ion: 93 Resp: 17863
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 12.5 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 6.569 ng
RT: 10.803 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

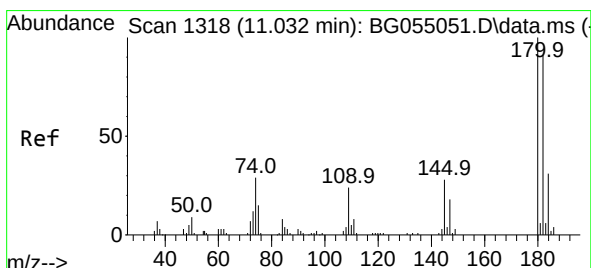
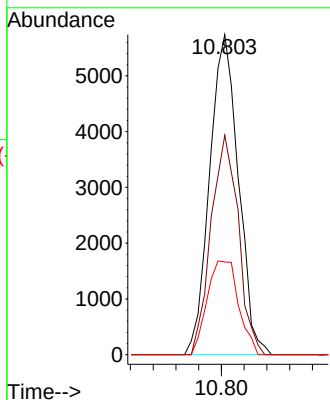
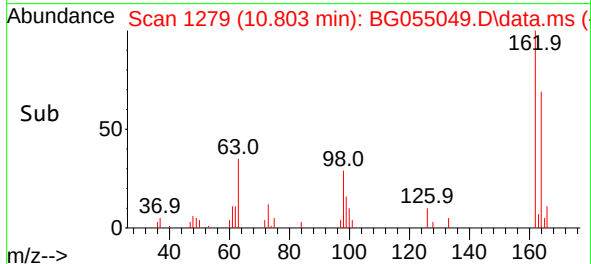
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



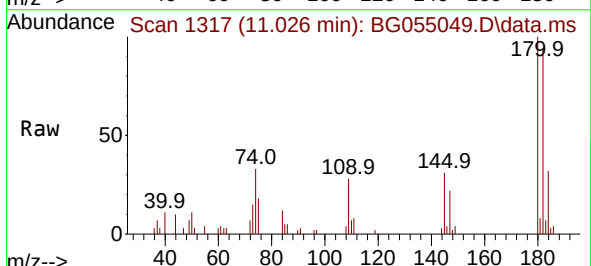
Tgt Ion:162 Resp: 10078
Ion Ratio Lower Upper
162 100
164 68.6 42.9 82.9
98 28.9 14.7 54.7

Manual Integrations
APPROVED

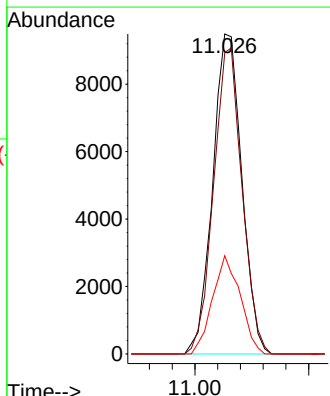
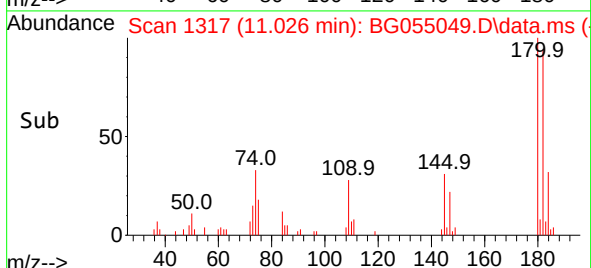
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

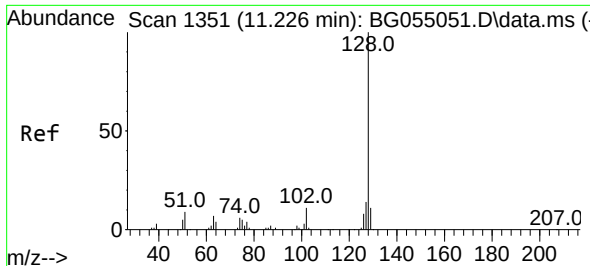


#30
1,2,4-Trichlorobenzene
Concen: 9.349 ng
RT: 11.026 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



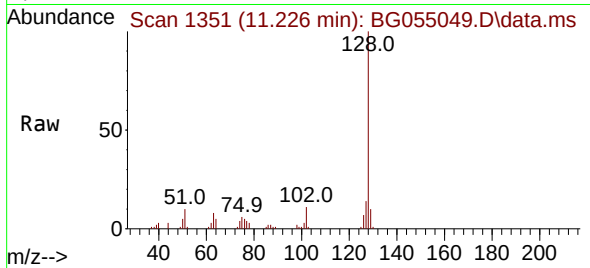
Tgt Ion:180 Resp: 16837
Ion Ratio Lower Upper
180 100
182 94.1 72.6 109.0
145 30.7 22.5 33.7





#31
Naphthalene
Concen: 9.871 ng
RT: 11.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

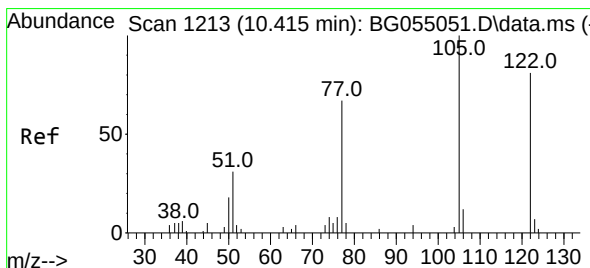
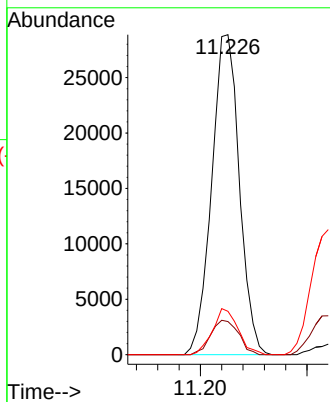
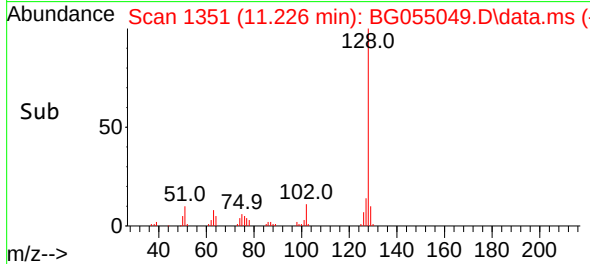
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 51990
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.6 10.9 16.3

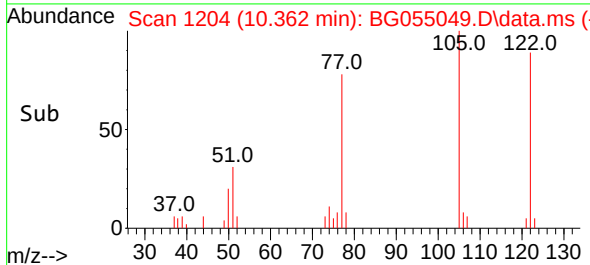
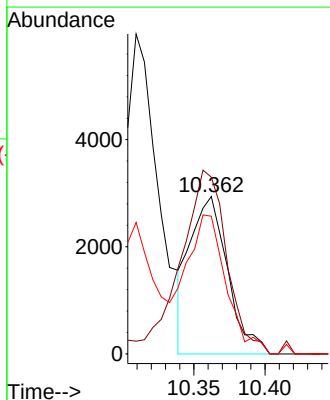
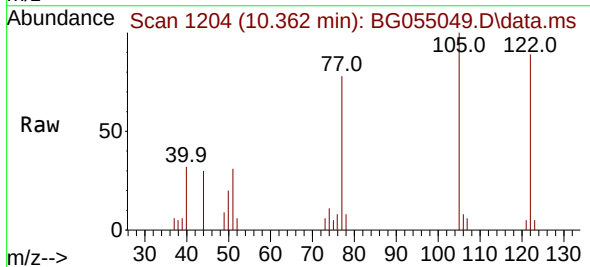
Manual Integrations
APPROVED

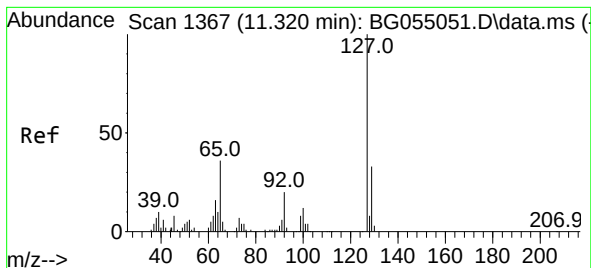
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#32
Benzoic acid
Concen: 6.107 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.052 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

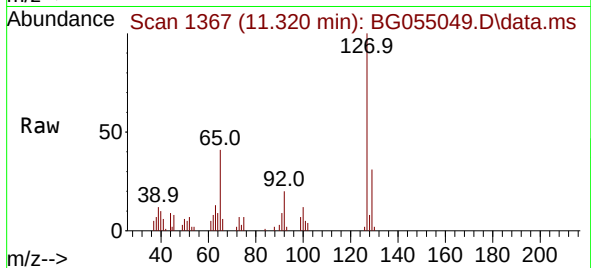
Tgt Ion:122 Resp: 5401
Ion Ratio Lower Upper
122 100
105 112.3 98.8 138.8
77 87.4 65.2 105.2





#33
4-Chloroaniline
Concen: 9.691 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

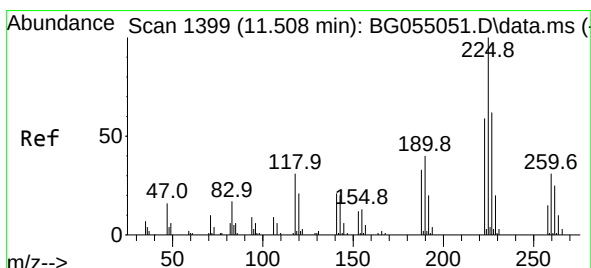
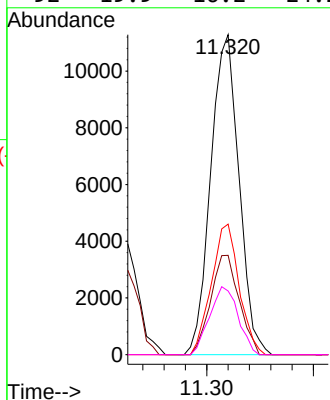
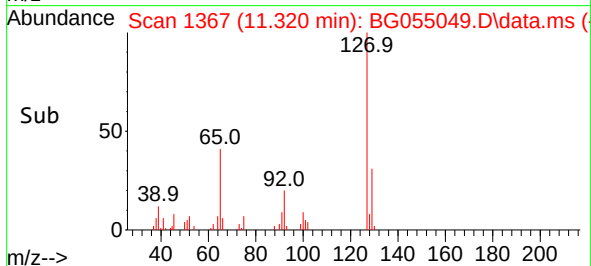
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.4	39.6
65	40.8	28.6	43.0
92	19.9	16.2	24.2

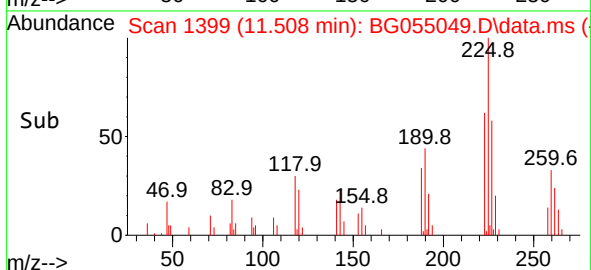
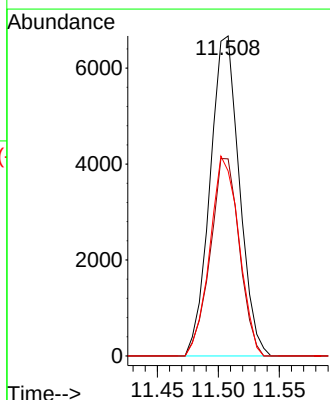
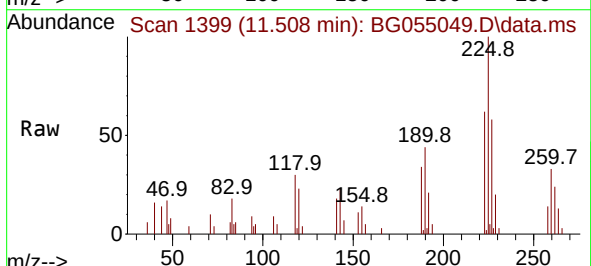
Manual Integrations
APPROVED

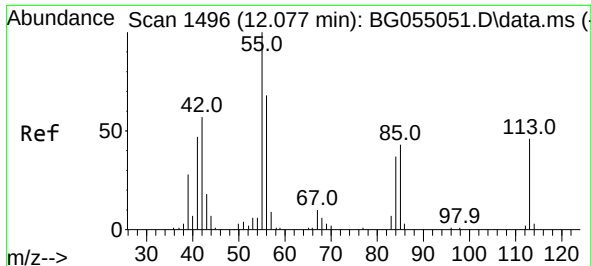
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#34
Hexachlorobutadiene
Concen: 9.499 ng
RT: 11.508 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.6	47.5	71.3
227	58.2	49.8	74.8





#35
Caprolactam
Concen: 7.787 ng
RT: 12.048 min Scan# 1496
Delta R.T. -0.029 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

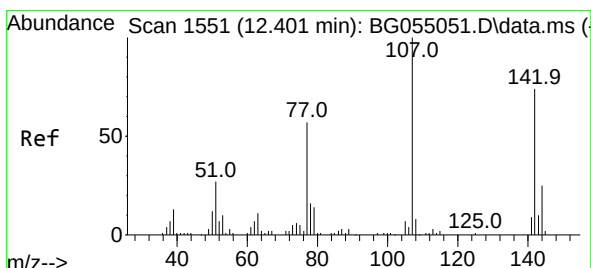
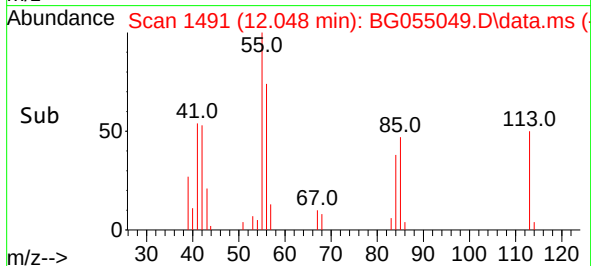
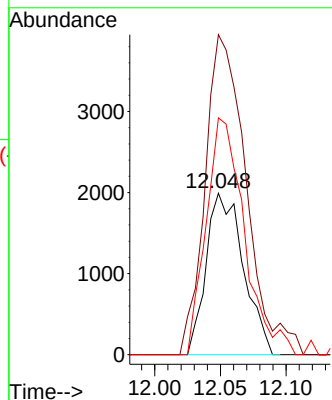
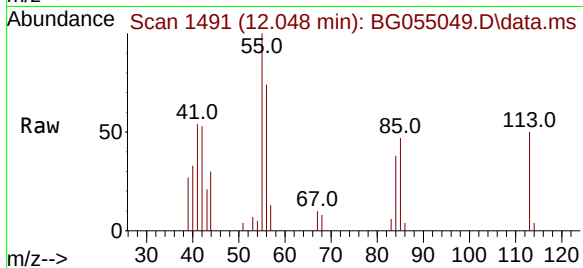
SSTDICC010

Tgt Ion:113 Resp: 392.0
Ion Ratio Lower Upper
113 100
55 198.1 199.4 239.4
56 146.6 130.0 170.0

Manual Integrations

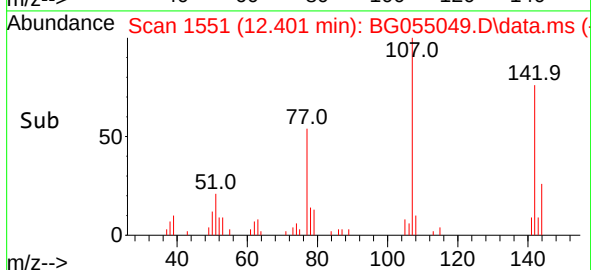
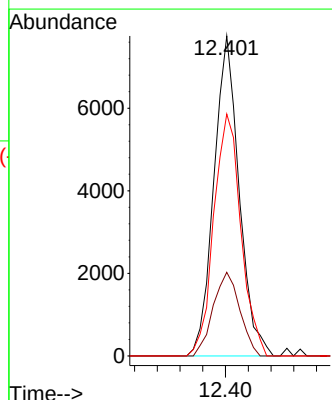
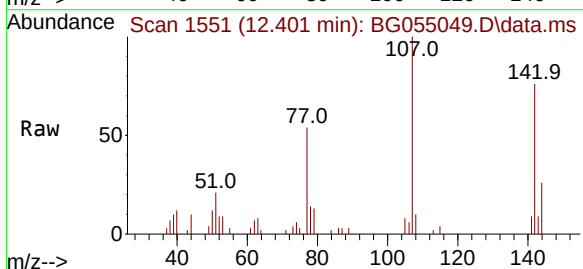
APPROVED

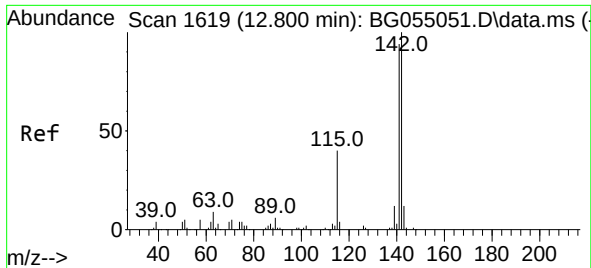
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#36
4-Chloro-3-methylphenol
Concen: 7.047 ng
RT: 12.401 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:107 Resp: 11929
Ion Ratio Lower Upper
107 100
144 26.2 19.7 29.5
142 75.6 59.3 88.9





#37
2-Methylnaphthalene
Concen: 9.943 ng
RT: 12.801 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

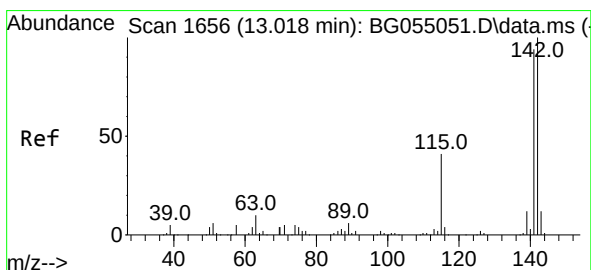
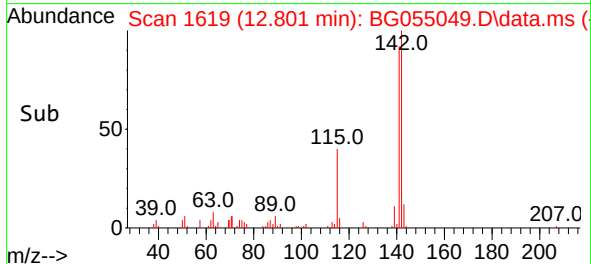
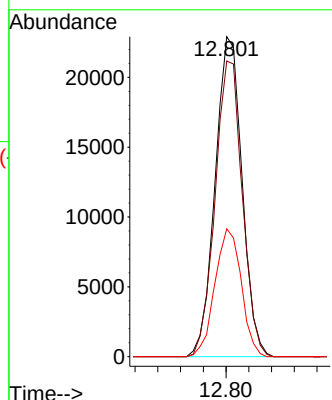
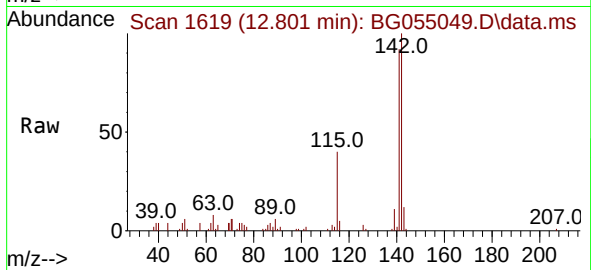
SSTDICC010

Tgt Ion:142 Resp: 37578
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
115 39.9 31.7 47.5

Manual Integrations

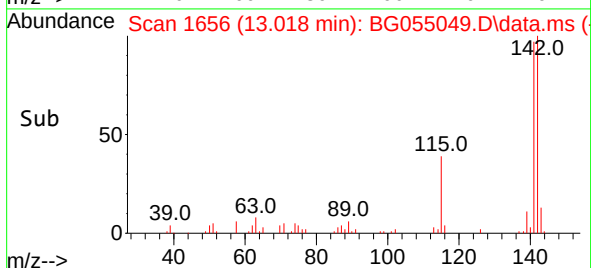
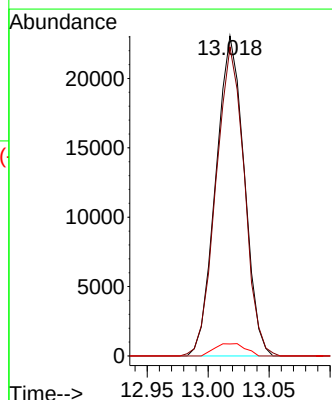
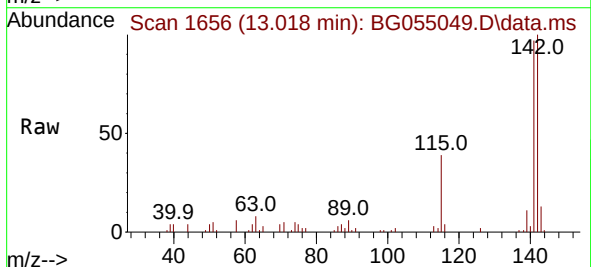
APPROVED

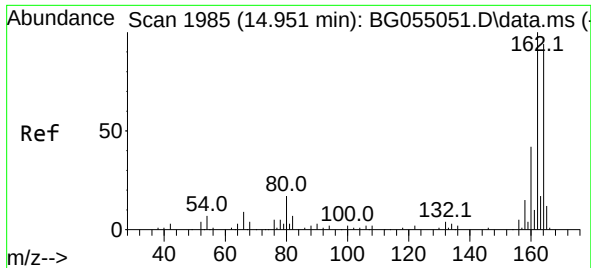
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#38
1-Methylnaphthalene
Concen: 10.232 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:142 Resp: 37332
Ion Ratio Lower Upper
142 100
141 96.6 75.5 113.3
116 3.8 3.4 5.2





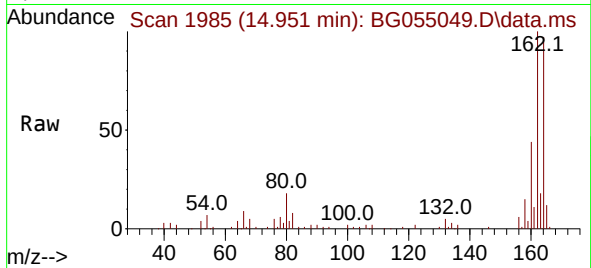
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

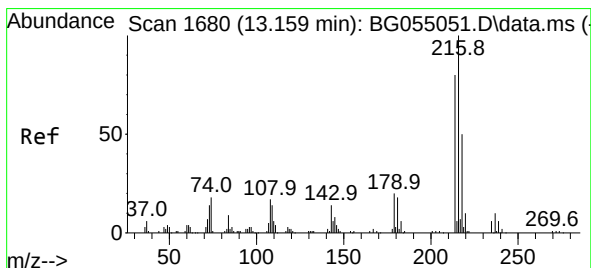
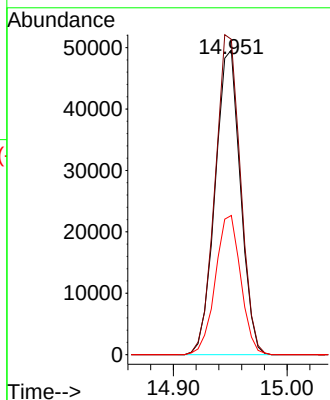
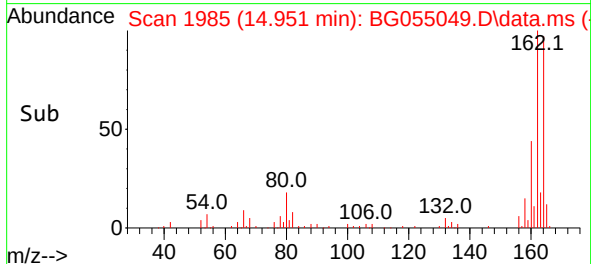


Tgt Ion:164 Resp: 76698
Ion Ratio Lower Upper
164 100
162 103.5 85.5 128.3
160 45.7 35.5 53.3

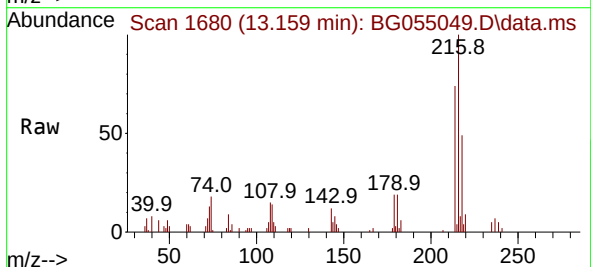
Manual Integrations

APPROVED

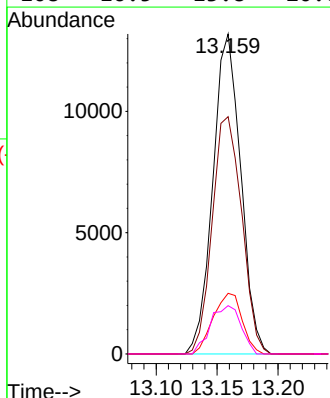
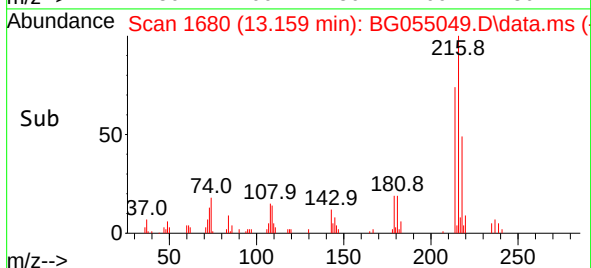
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

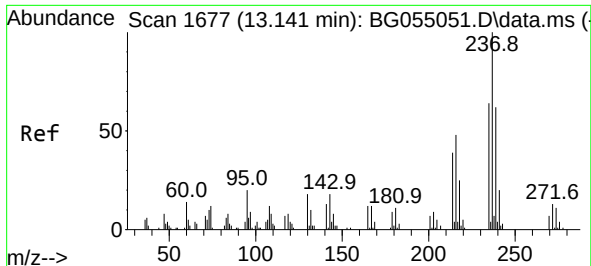


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.325 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



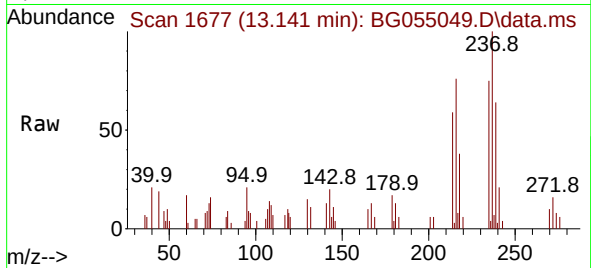
Tgt Ion:216 Resp: 20991
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 19.7 15.9 23.9
108 16.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 6.412 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

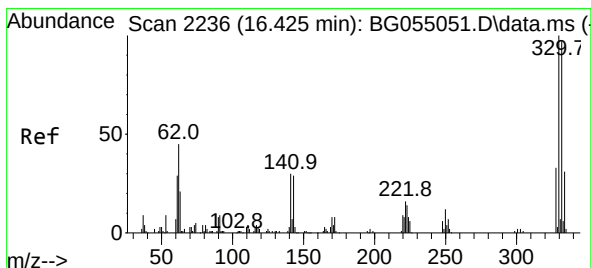
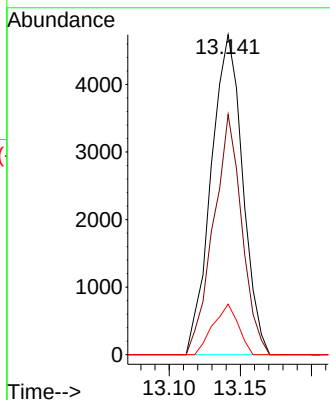
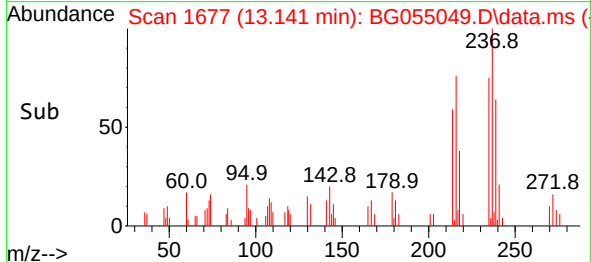
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



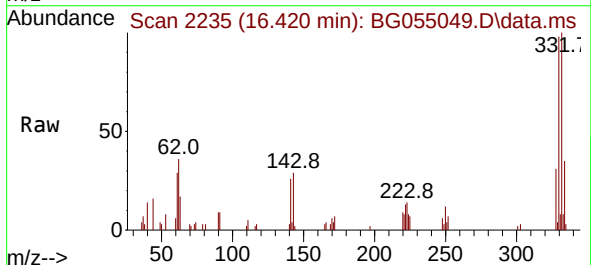
Tgt Ion:237 Resp: 7309
Ion Ratio Lower Upper
237 100
235 75.1 43.8 83.8
272 15.8 0.0 32.7

Manual Integrations
APPROVED

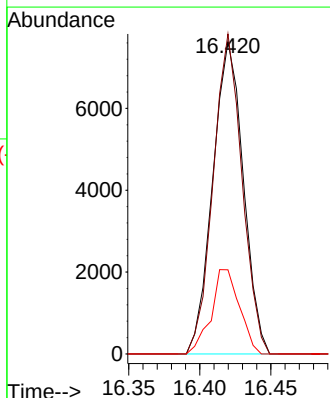
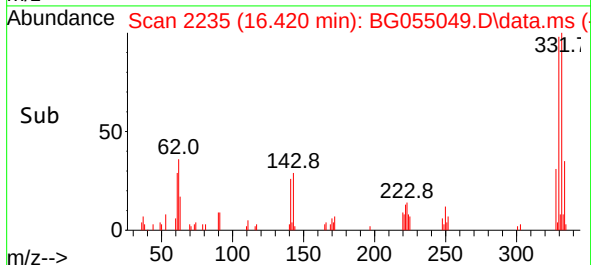
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

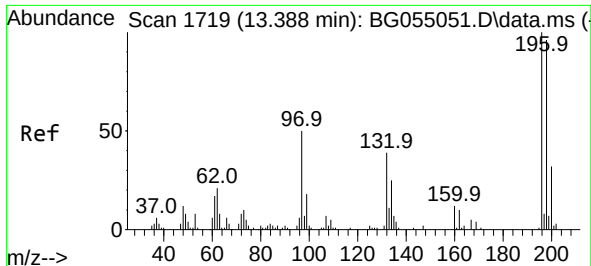


#42
2,4,6-Tribromophenol
Concen: 13.104 ng
RT: 16.420 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:330 Resp: 11404
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 25.1 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 5.924 ng
RT: 13.382 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

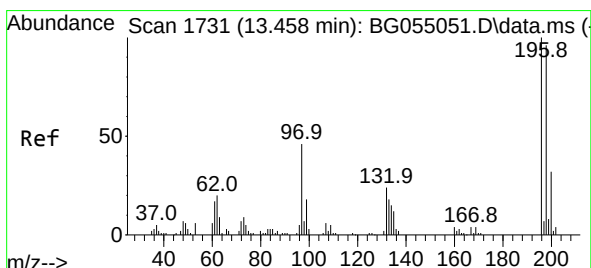
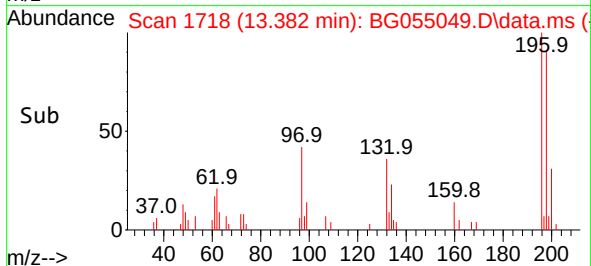
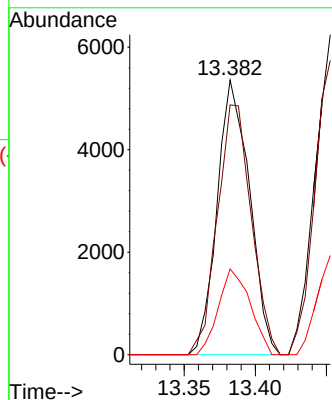
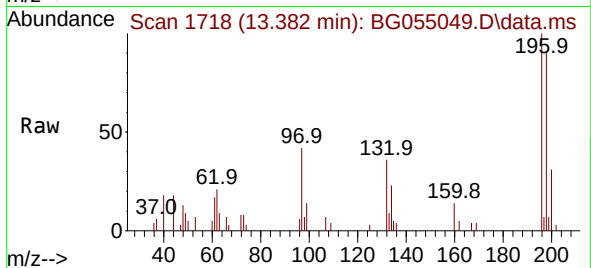
SSTDICC010

Tgt Ion:196 Resp: 8494
Ion Ratio Lower Upper
196 100
198 90.9 76.5 114.7
200 31.2 25.6 38.4

Manual Integrations

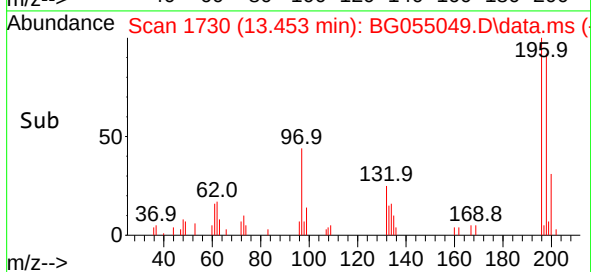
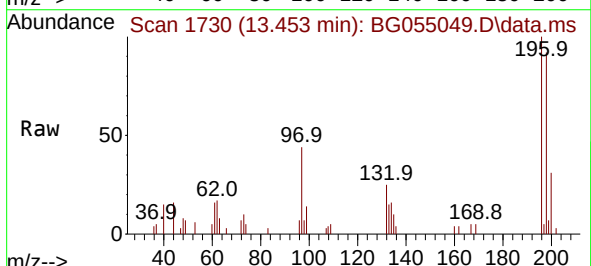
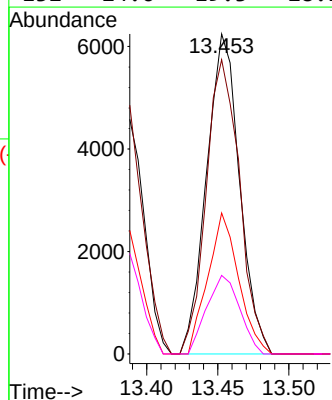
APPROVED

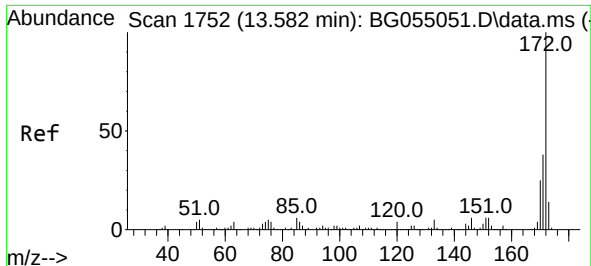
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#44
2,4,5-Trichlorophenol
Concen: 6.183 ng
RT: 13.453 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:196 Resp: 10083
Ion Ratio Lower Upper
196 100
198 91.9 76.8 115.2
97 44.1 37.1 55.7
132 24.6 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 19.715 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

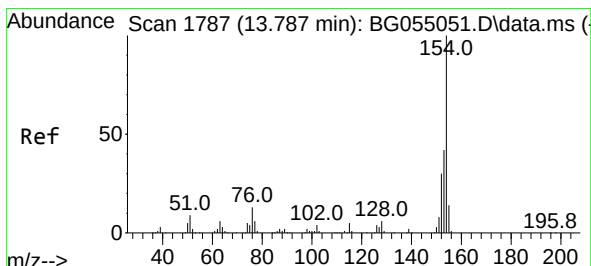
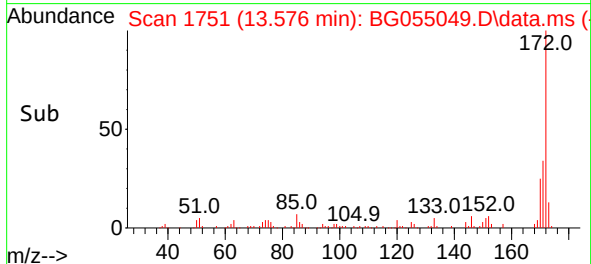
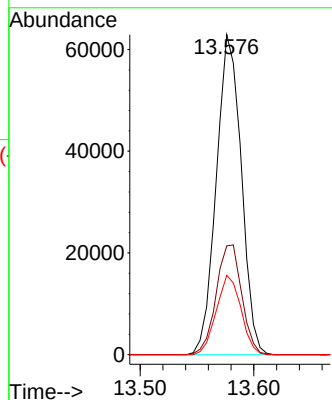
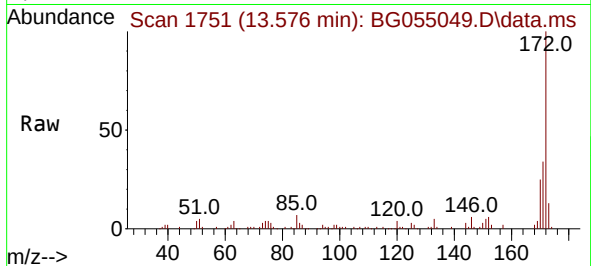
SSTDICC010

Tgt Ion:172 Resp: 9606
Ion Ratio Lower Upper
172 100
171 34.0 30.1 45.1
170 24.8 20.0 30.0

Manual Integrations

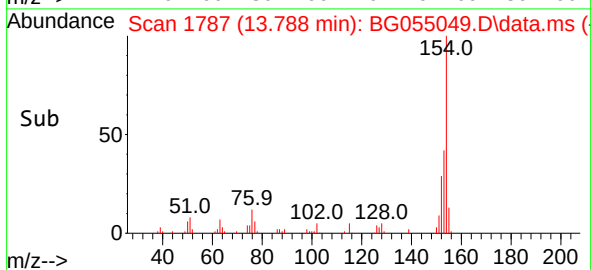
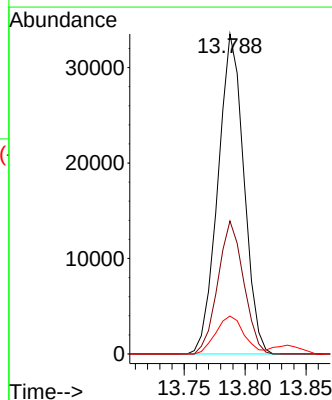
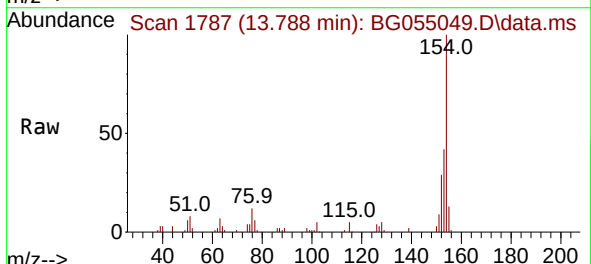
APPROVED

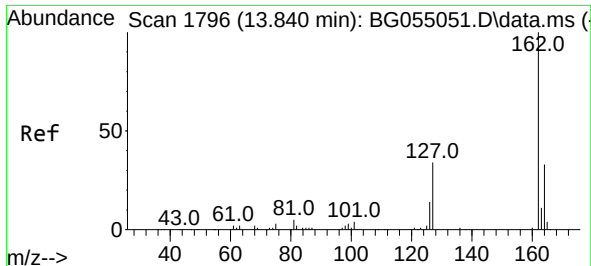
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#46
1,1'-Biphenyl
Concen: 9.441 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

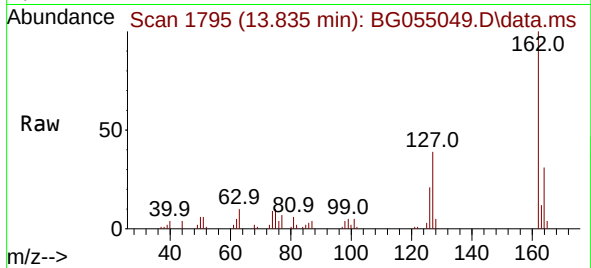
Tgt Ion:154 Resp: 49535
Ion Ratio Lower Upper
154 100
153 41.6 22.0 62.0
76 11.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 9.483 ng
RT: 13.835 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

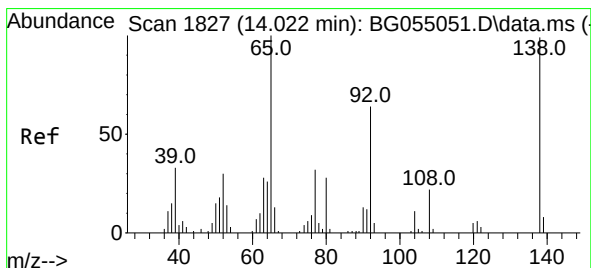
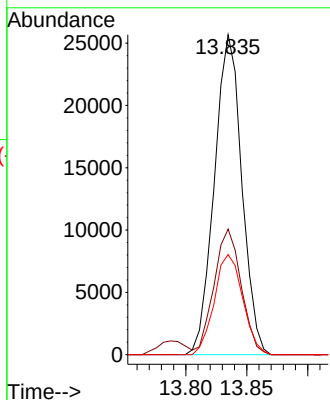
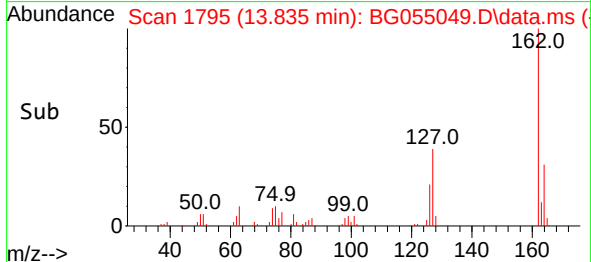
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



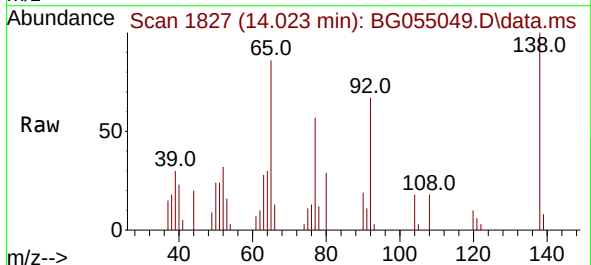
Tgt Ion:162 Resp: 40208
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 31.3 26.3 39.5

Manual Integrations
APPROVED

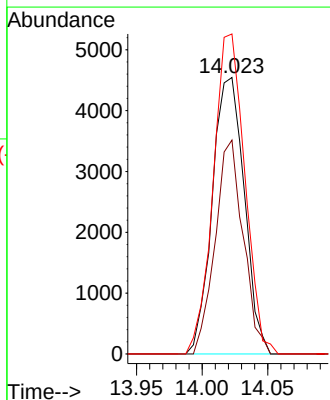
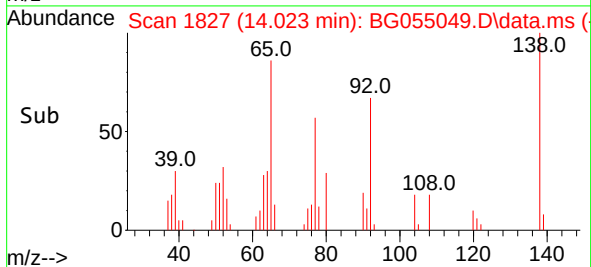
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

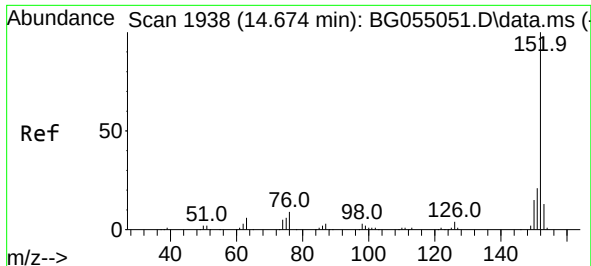


#48
2-Nitroaniline
Concen: 7.434 ng
RT: 14.023 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion: 65 Resp: 7699
Ion Ratio Lower Upper
65 100
92 77.4 50.9 76.3#
138 115.8 79.5 119.3





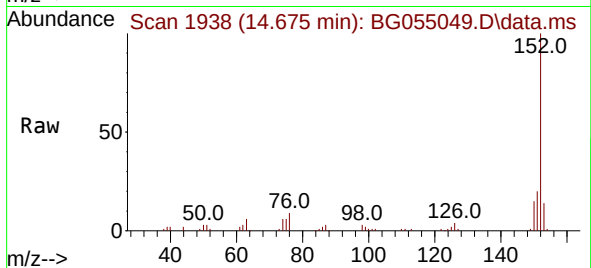
#49
Acenaphthylene
Concen: 9.813 ng
RT: 14.675 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

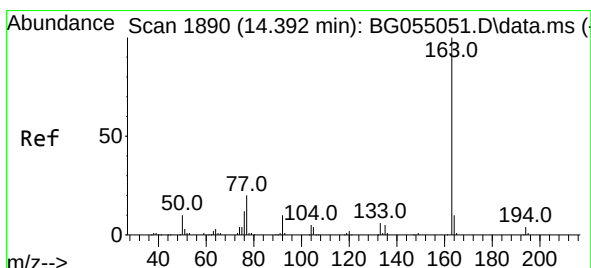
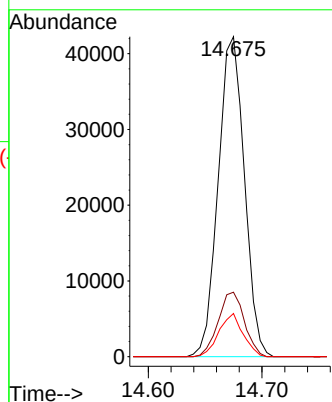
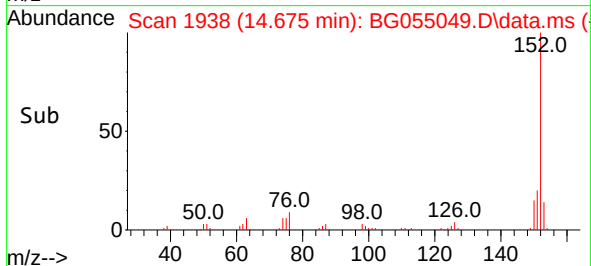


Tgt Ion:152 Resp: 67514
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.5 10.7 16.1

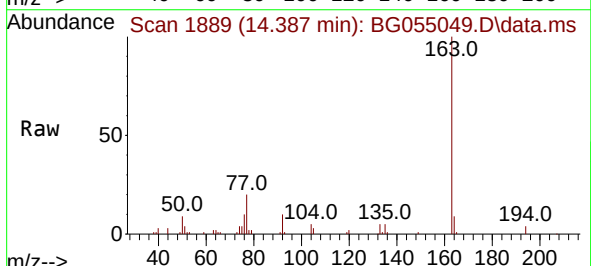
Manual Integrations

APPROVED

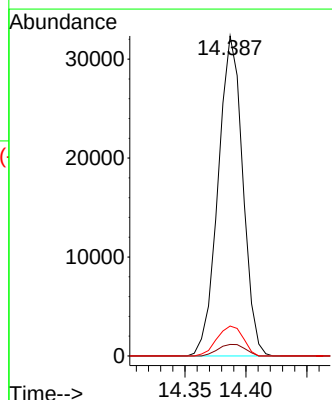
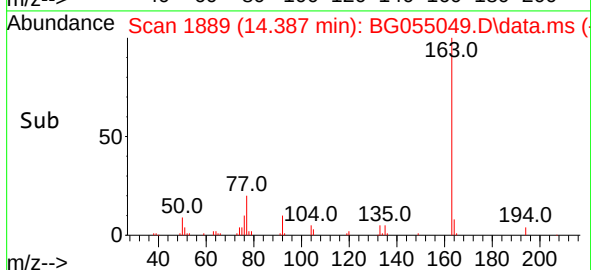
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

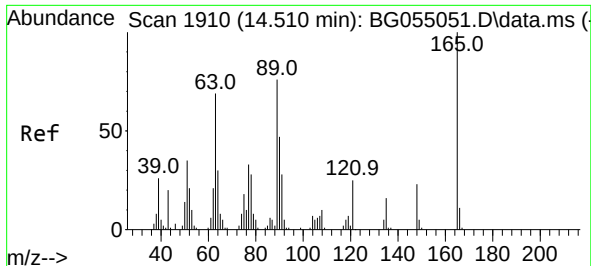


#50
Dimethylphthalate
Concen: 7.942 ng
RT: 14.387 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:163 Resp: 45525
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.4 7.9 11.9





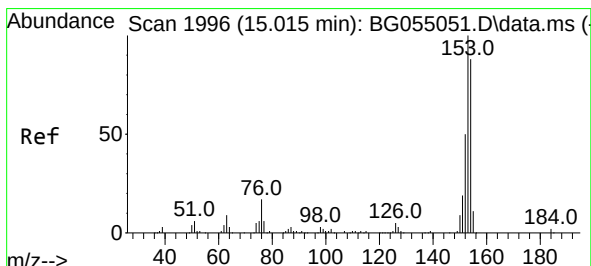
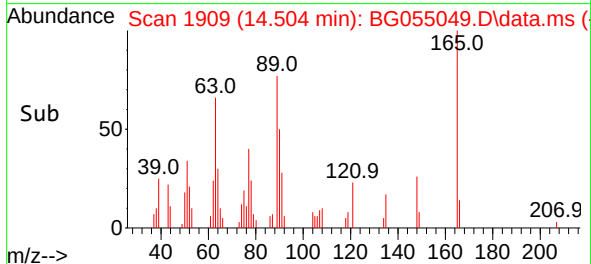
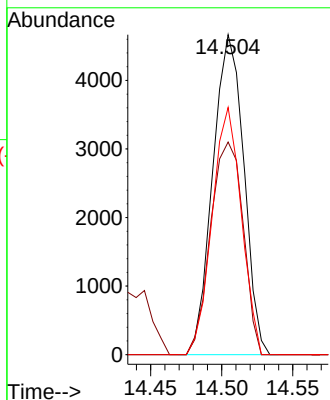
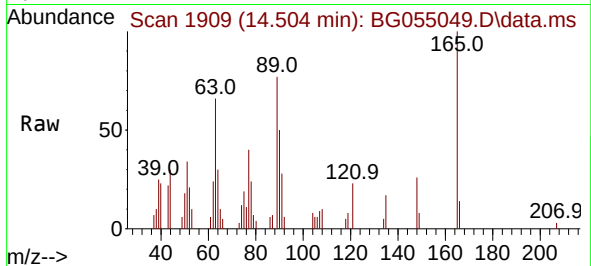
#51
2,6-Dinitrotoluene
Concen: 7.429 ng
RT: 14.504 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 7080
Ion Ratio Lower Upper
165 100
63 66.4 56.2 84.4
89 77.3 60.4 90.6

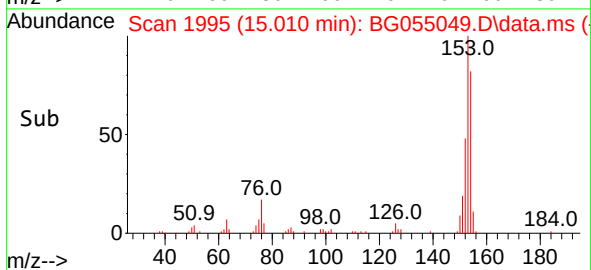
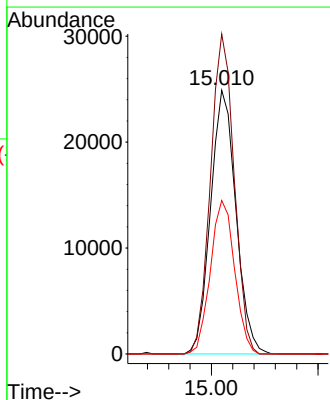
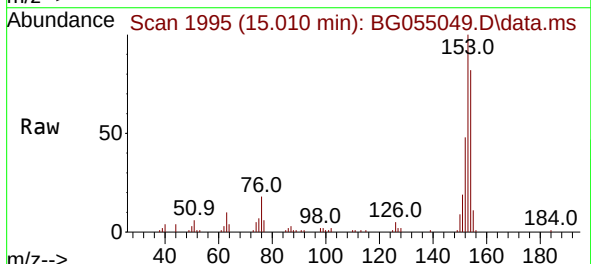
Manual Integrations
APPROVED

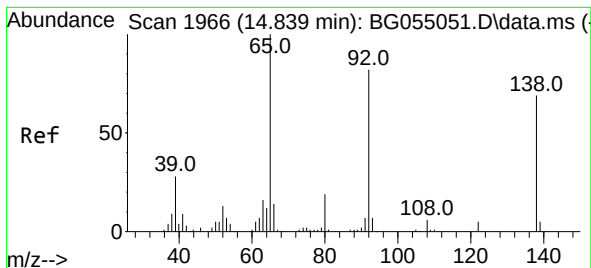
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 9.622 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:154 Resp: 41097
Ion Ratio Lower Upper
154 100
153 121.3 91.4 137.0
152 58.2 45.3 67.9





#53
3-Nitroaniline
Concen: 7.977 ng
RT: 14.833 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

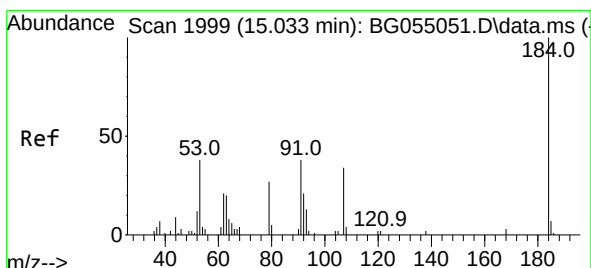
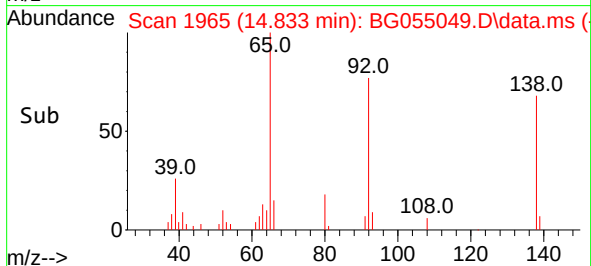
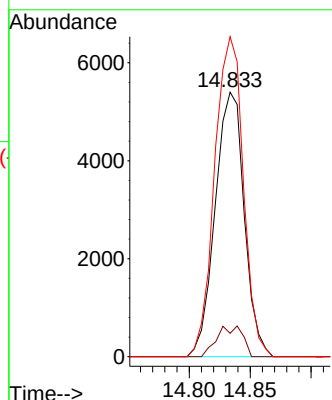
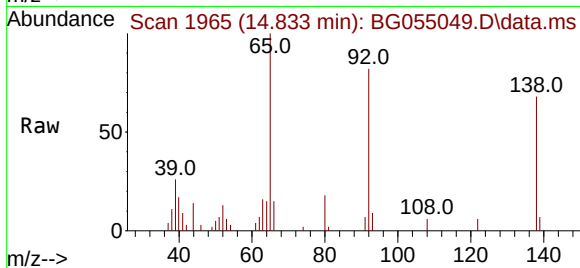
SSTDICC010

Tgt Ion:138 Resp: 8970
Ion Ratio Lower Upper
138 100
108 8.8 6.9 10.3
92 121.0 94.2 141.4

Manual Integrations

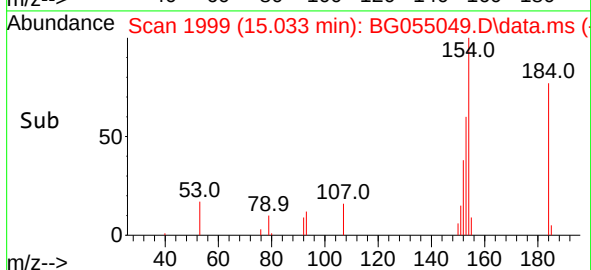
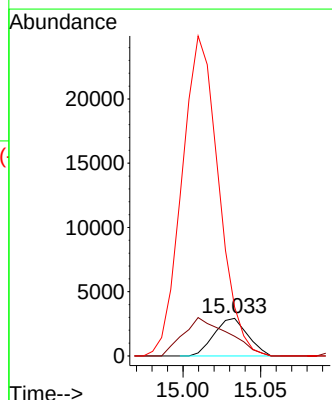
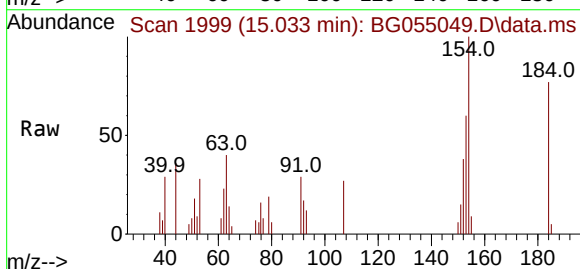
APPROVED

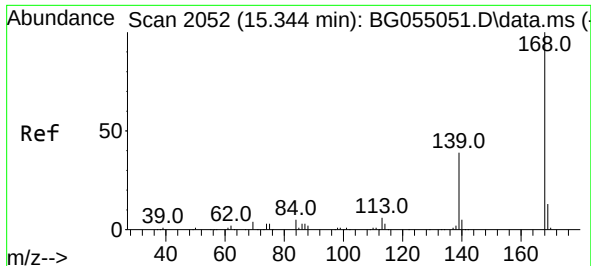
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#54
2,4-Dinitrophenol
Concen: 9.101 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:184 Resp: 4400
Ion Ratio Lower Upper
184 100
63 52.4 48.6 73.0
154 130.3 128.5 192.7





#55
Dibenzenofuran
Concen: 9.746 ng
RT: 15.339 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

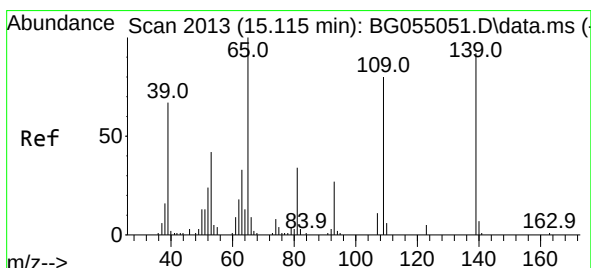
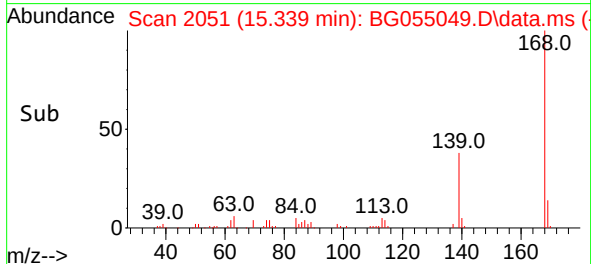
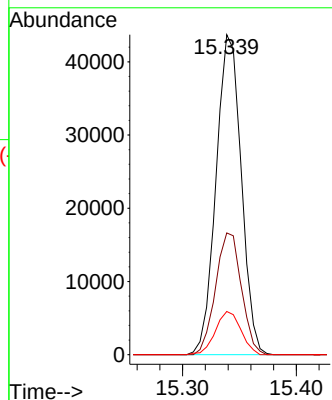
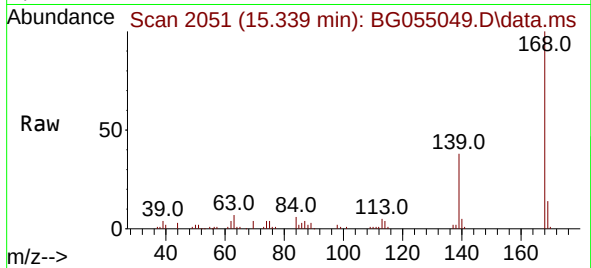
SSTDICC010

Tgt Ion:168 Resp: 6727
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4
169 13.5 10.6 16.0

Manual Integrations

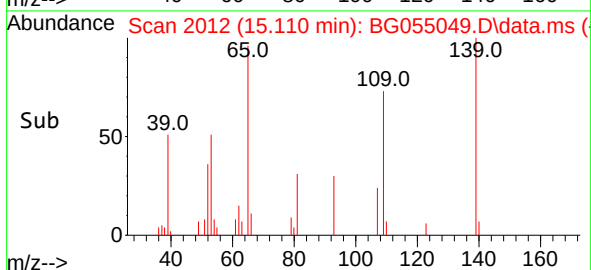
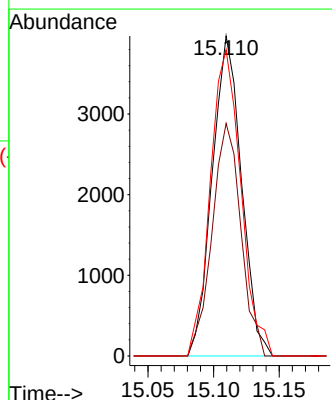
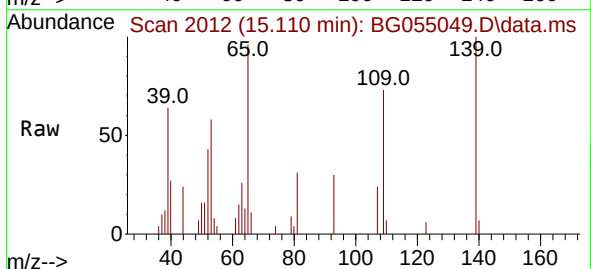
APPROVED

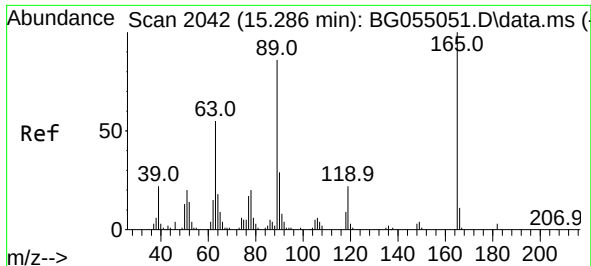
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#56
4-Nitrophenol
Concen: 6.620 ng
RT: 15.110 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:139 Resp: 6141
Ion Ratio Lower Upper
139 100
109 72.7 66.6 106.6
65 95.7 88.5 128.5





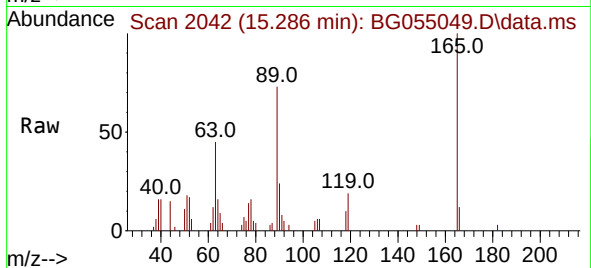
#57
2,4-Dinitrotoluene
Concen: 7.740 ng
RT: 15.286 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

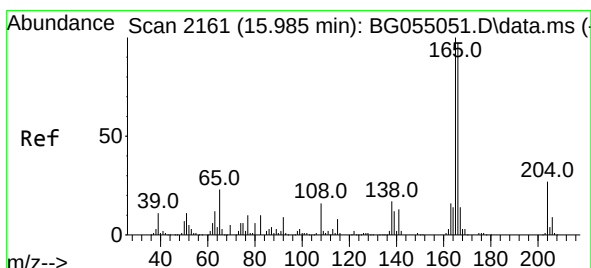
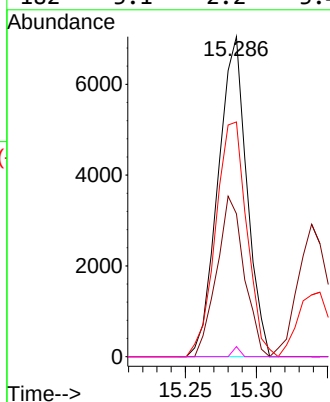
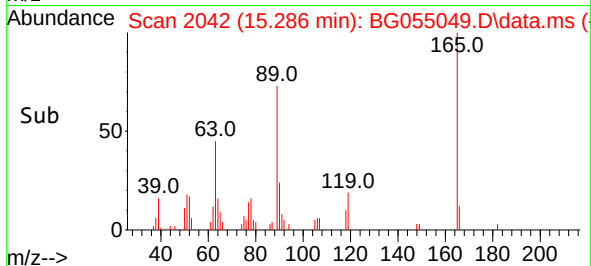


Tgt Ion:165 Resp: 993
Ion Ratio Lower Upper
165 100
63 44.7 44.2 66.2
89 73.3 69.0 103.6
182 3.1 2.2 3.4

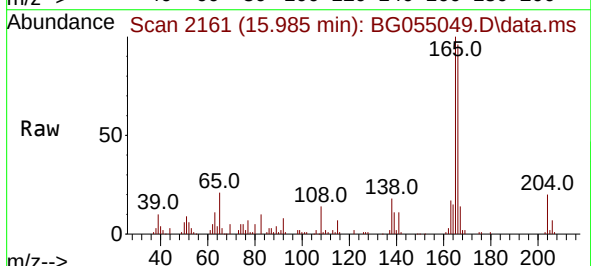
Manual Integrations

APPROVED

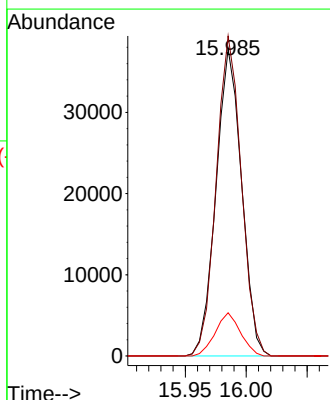
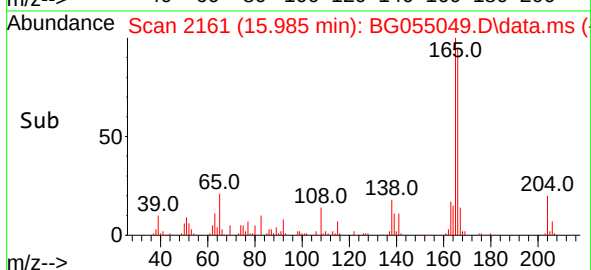
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

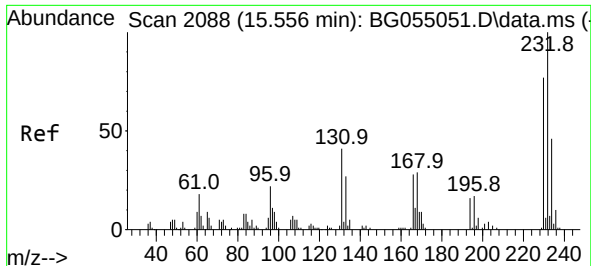


#58
Fluorene
Concen: 10.015 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



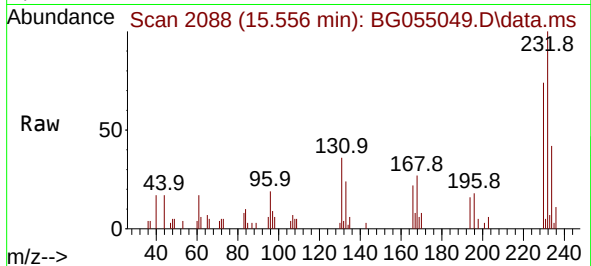
Tgt Ion:166 Resp: 55200
Ion Ratio Lower Upper
166 100
165 104.2 82.6 123.8
167 14.1 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.258 ng
RT: 15.556 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

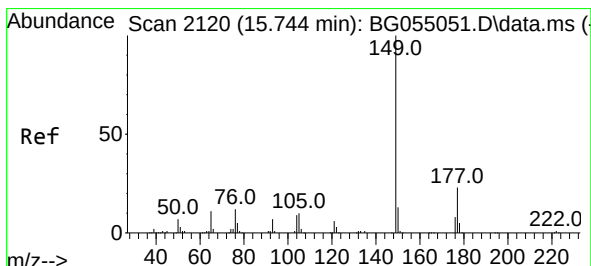
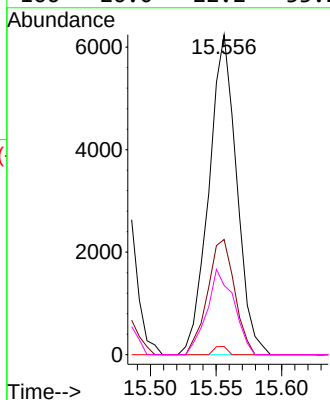
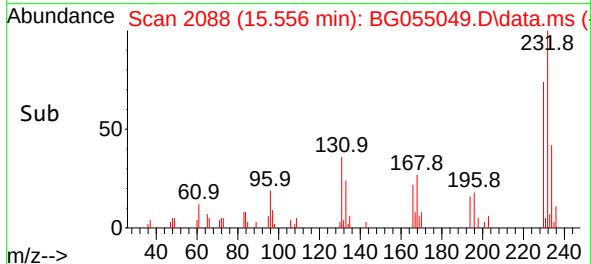
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 9194
Ion Ratio Lower Upper
232 100
131 35.1 32.7 49.1
130 1.2 1.8 2.6
166 26.0 22.2 33.2

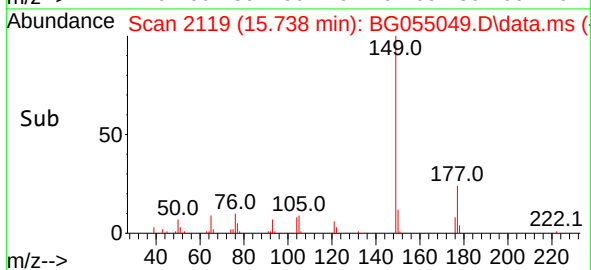
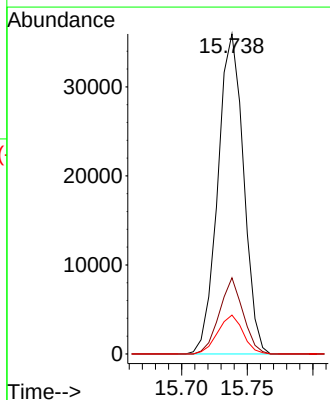
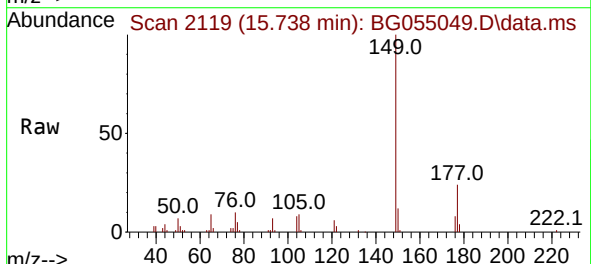
Manual Integrations
APPROVED

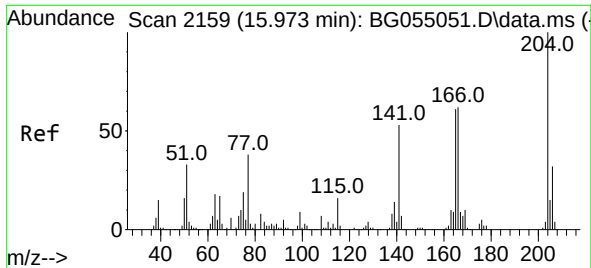
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#60
Diethylphthalate
Concen: 8.273 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:149 Resp: 48924
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 12.1 10.1 15.1





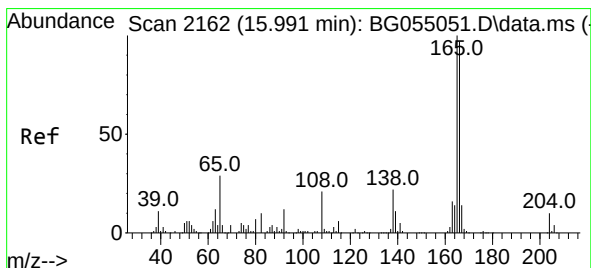
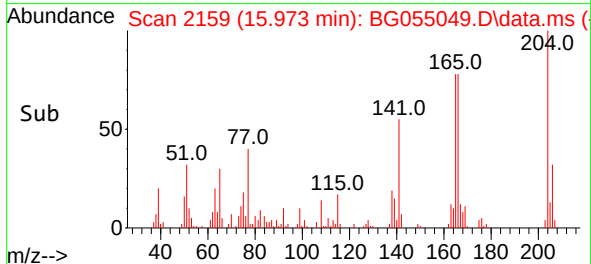
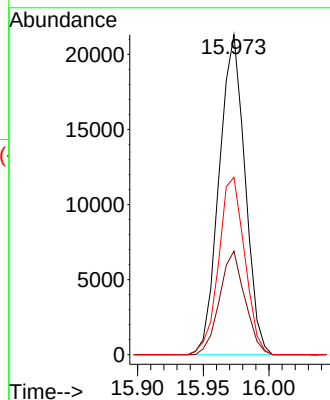
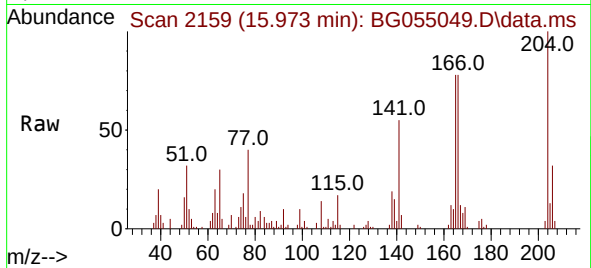
#61
4-Chlorophenyl-phenylether
Concen: 9.893 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 2916
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 55.4 42.3 63.5

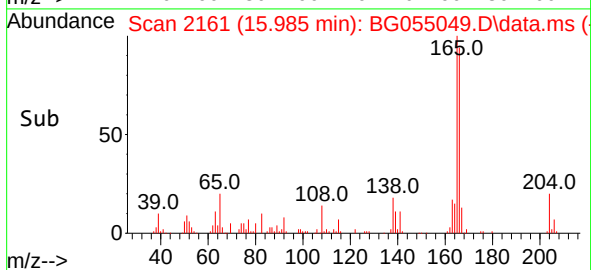
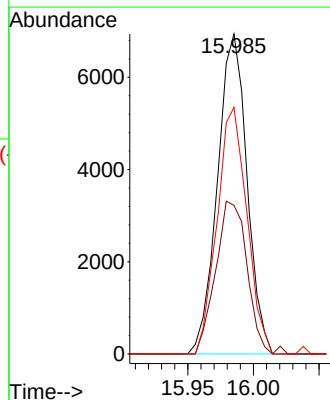
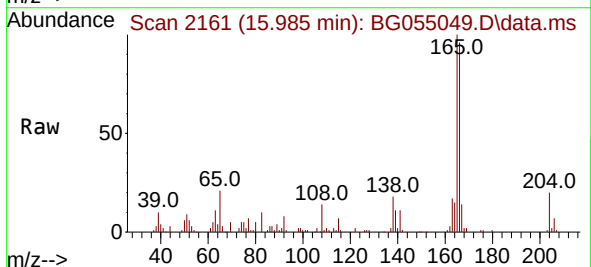
Manual Integrations
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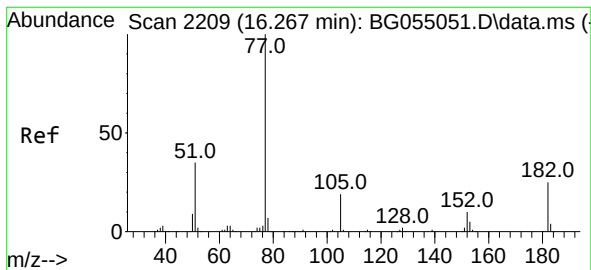
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#62
4-Nitroaniline
Concen: 8.893 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:138 Resp: 10851
Ion Ratio Lower Upper
138 100
92 46.5 35.3 75.3
108 77.1 72.0 112.0





#63

Azobenzene

Concen: 11.104 ng

RT: 16.261 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 61620

Ion Ratio Lower Upper

77 100

182 23.3 4.8 44.8

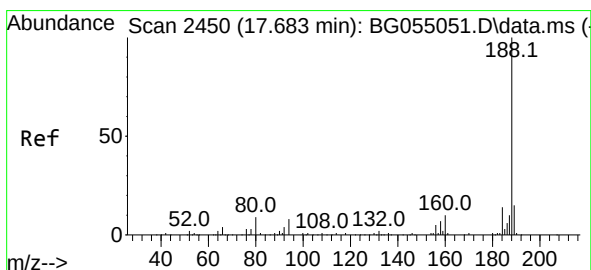
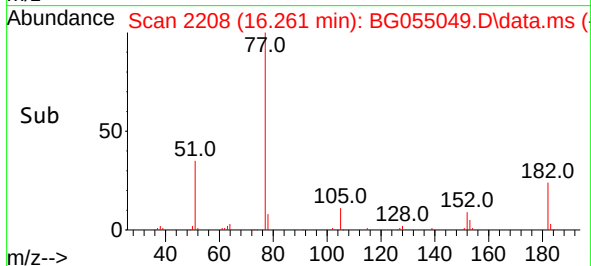
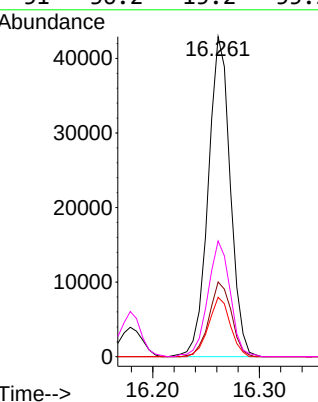
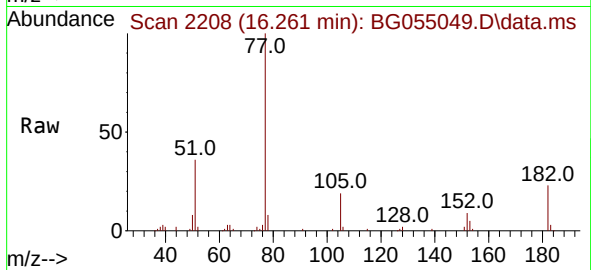
105 18.6 0.0 38.8

51 36.2 15.2 55.2

Manual Integrations

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

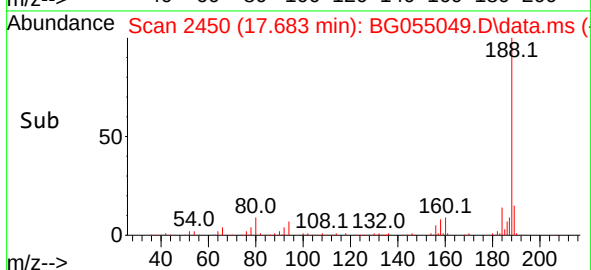
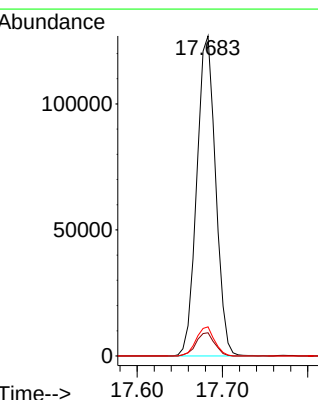
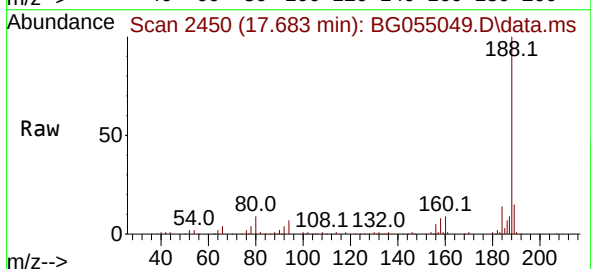
Tgt Ion:188 Resp: 194736

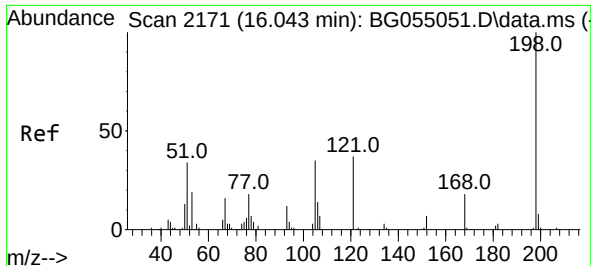
Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.2

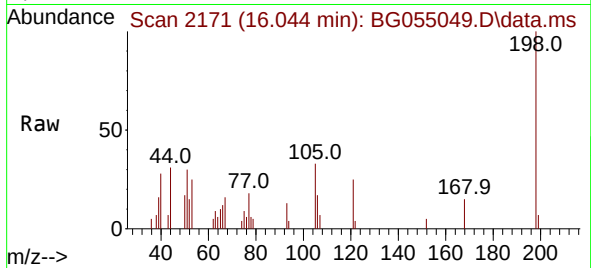
80 9.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 8.527 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

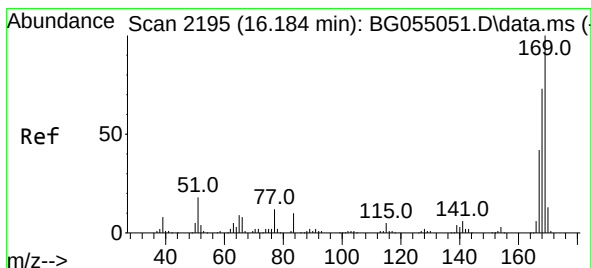
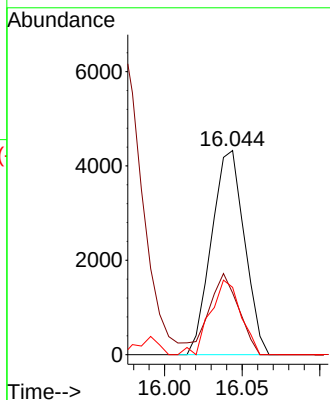
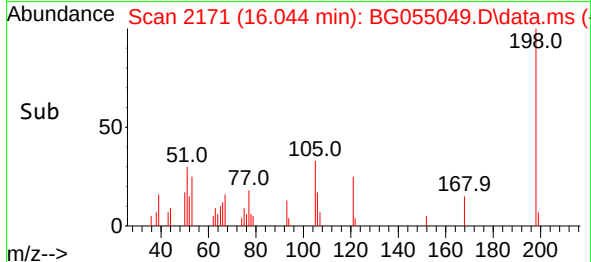
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



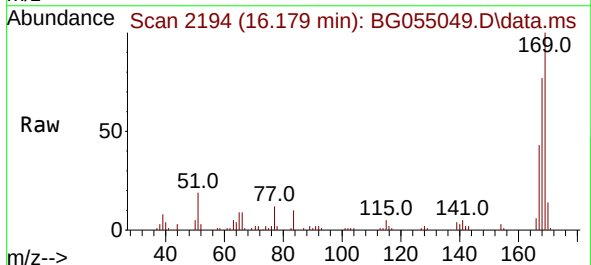
Tgt Ion:198 Resp: 639
Ion Ratio Lower Upper
198 100
51 30.3 19.4 59.4
105 33.0 16.2 56.2

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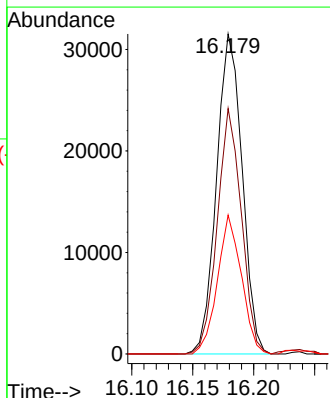
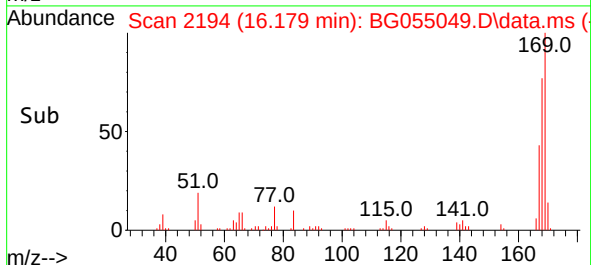
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

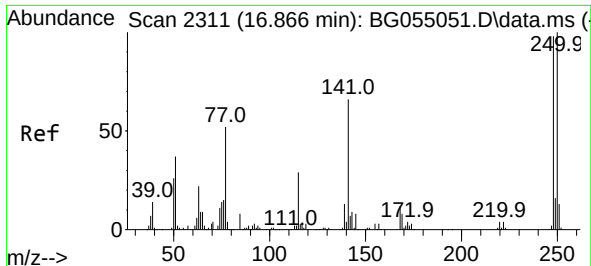


#66
n-Nitrosodiphenylamine
Concen: 8.797 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



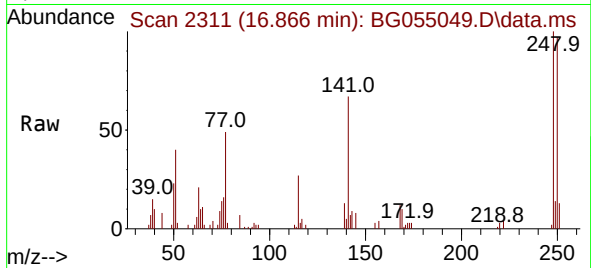
Tgt Ion:169 Resp: 46116
Ion Ratio Lower Upper
169 100
168 76.7 58.4 87.6
167 43.4 33.7 50.5





#67
4-Bromophenyl-phenylether
Concen: 9.080 ng
RT: 16.866 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

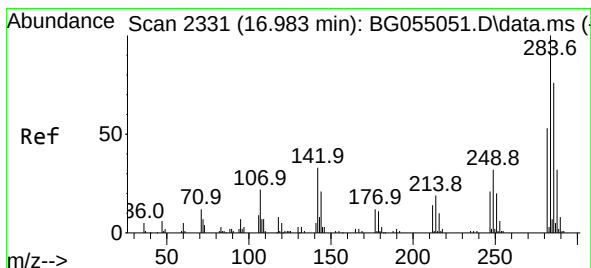
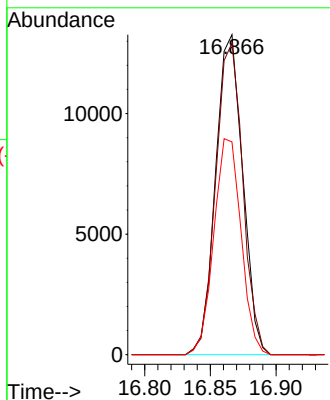
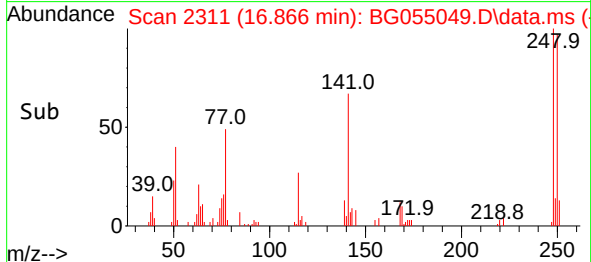
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



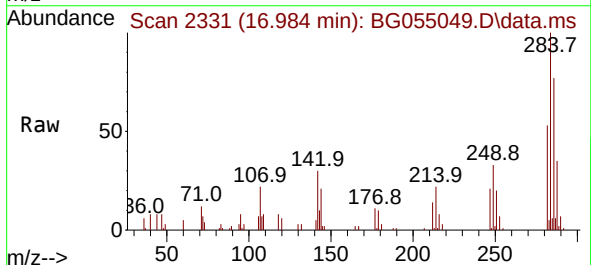
Tgt Ion:248 Resp: 1904
Ion Ratio Lower Upper
248 100
250 97.4 81.7 122.5
141 66.5 53.7 80.5

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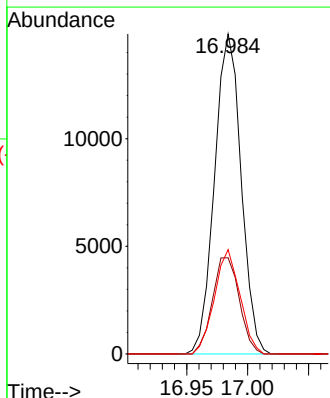
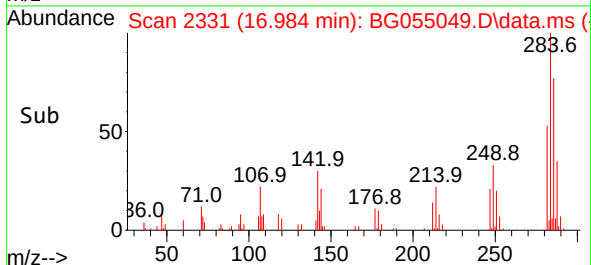
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

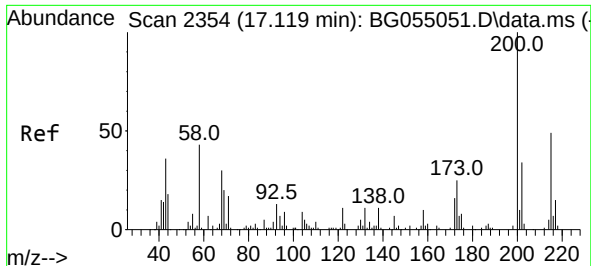


#68
Hexachlorobenzene
Concen: 9.515 ng
RT: 16.984 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



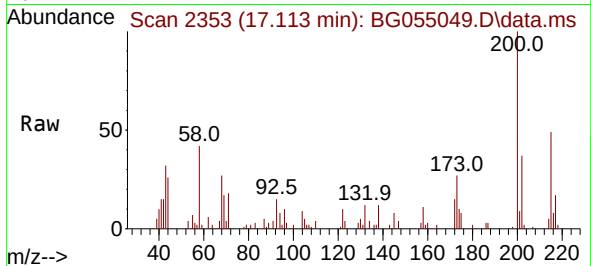
Tgt Ion:284 Resp: 22543
Ion Ratio Lower Upper
284 100
142 30.0 26.2 39.2
249 32.6 25.2 37.8





#69
 Atrazine
 Concen: 7.807 ng
 RT: 17.113 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

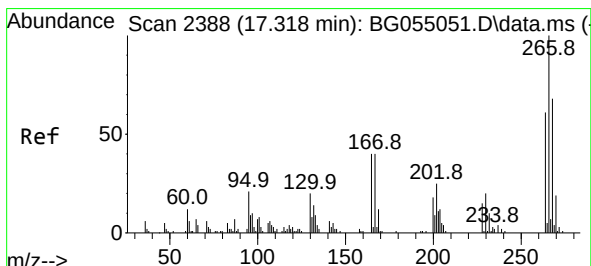
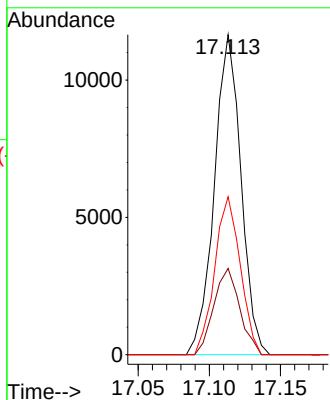
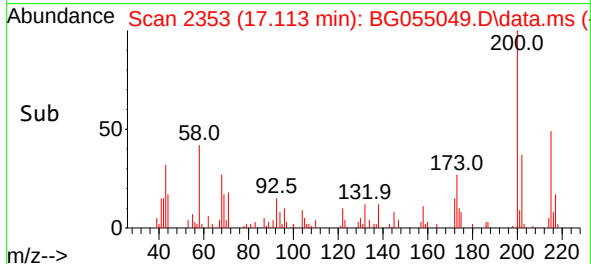
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



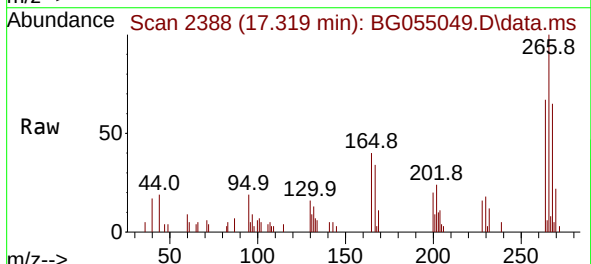
Tgt Ion:200 Resp: 15169
 Ion Ratio Lower Upper
 200 100
 173 27.0 5.3 45.3
 215 49.3 29.1 69.1

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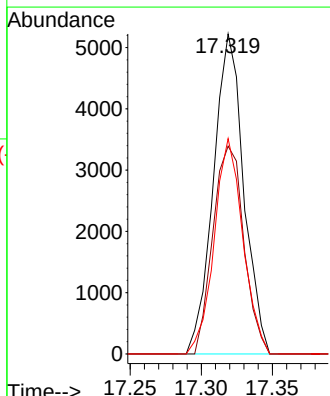
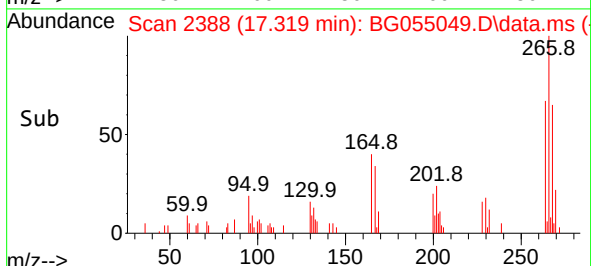
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

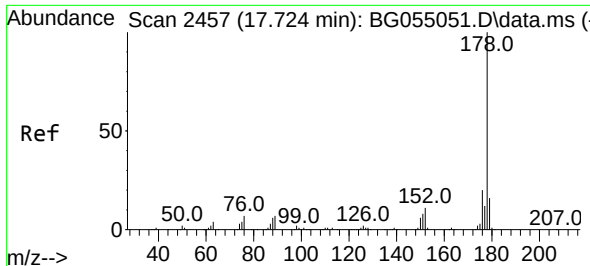


#70
 Pentachlorophenol
 Concen: 5.802 ng
 RT: 17.319 min Scan# 2388
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39



Tgt Ion:266 Resp: 7741
 Ion Ratio Lower Upper
 266 100
 268 69.6 54.0 81.0
 264 67.3 48.6 73.0





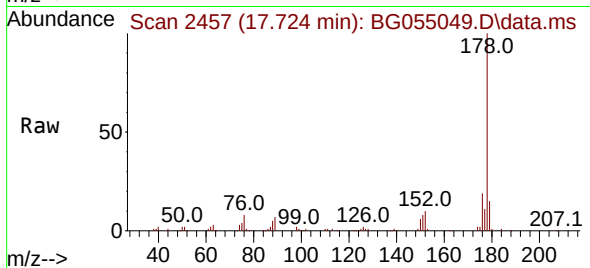
#71
Phenanthrene
Concen: 9.978 ng
RT: 17.724 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

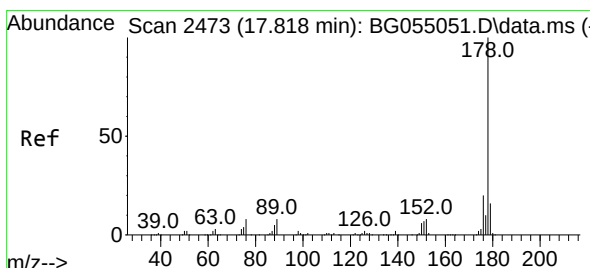
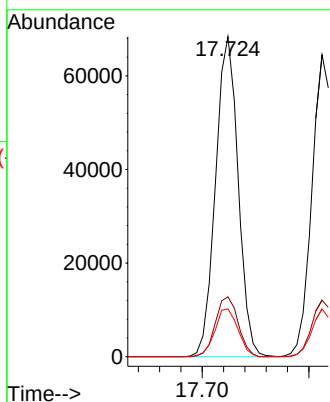
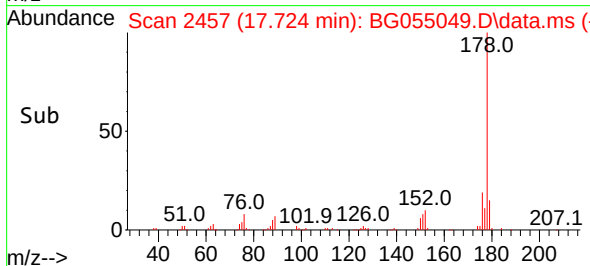


Tgt Ion:178 Resp: 100310
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 15.0 13.2 19.8

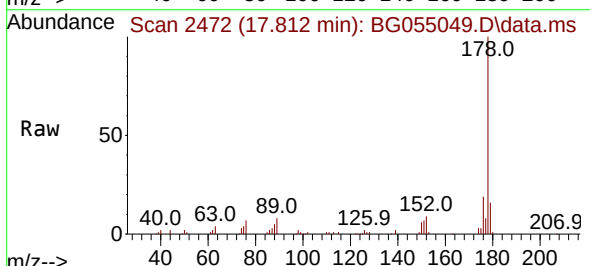
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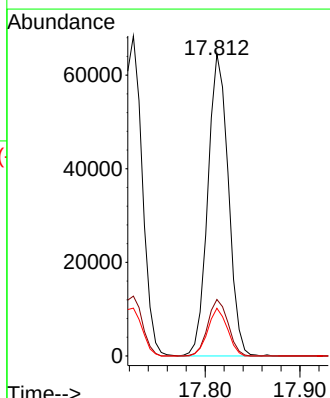
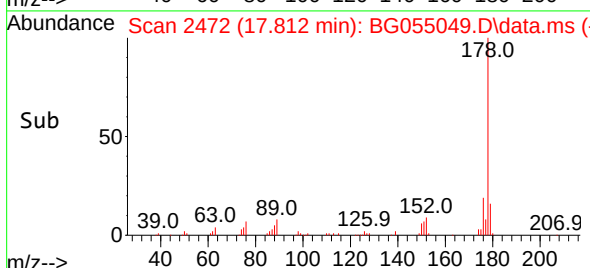
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

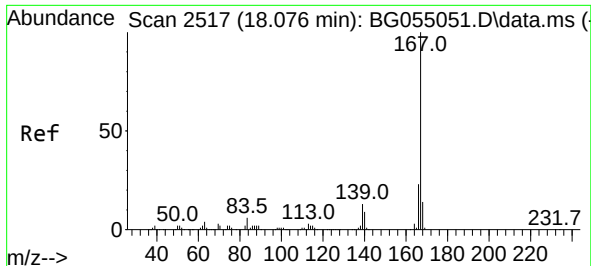


#72
Anthracene
Concen: 9.764 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:178 Resp: 96828
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 9.171 ng
 RT: 18.071 min Scan# 2517
 Delta R.T. -0.005 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

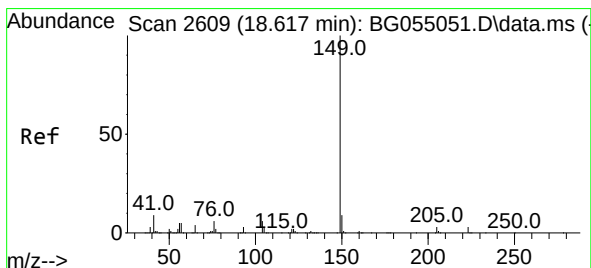
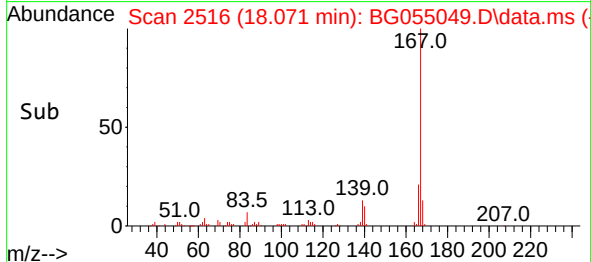
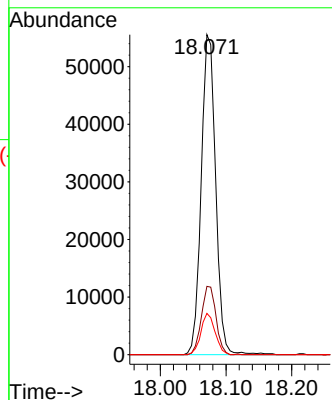
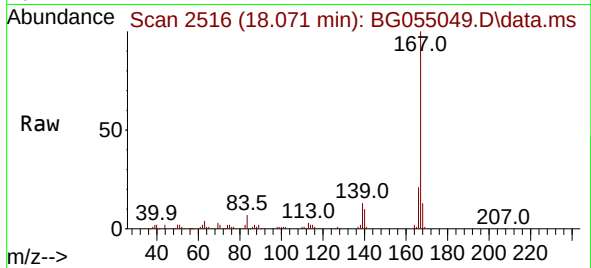
SSTDICC010

Tgt Ion:167 Resp: 85250
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 12.9 10.2 15.4

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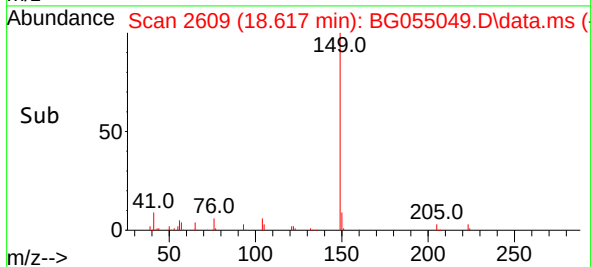
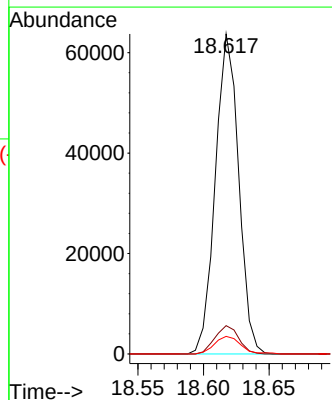
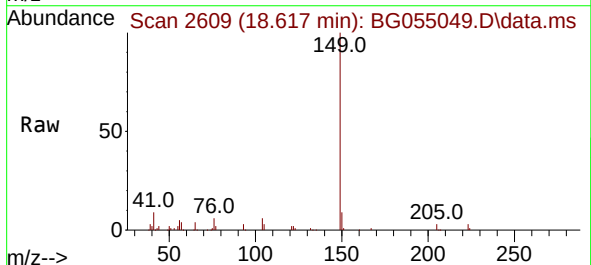
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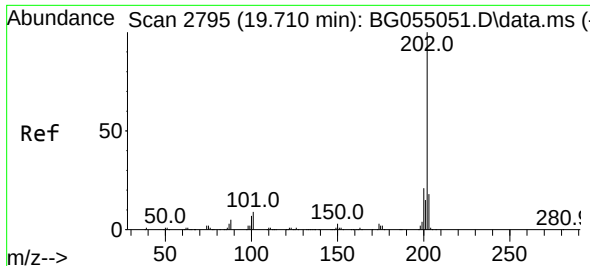
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#74
 Di-n-butylphthalate
 Concen: 7.026 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

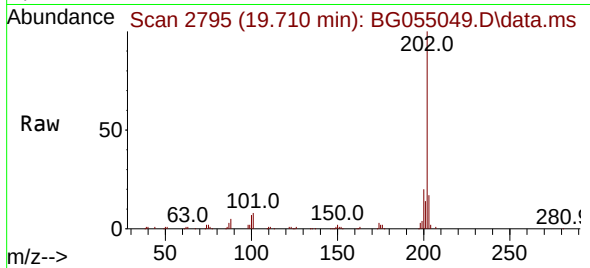
Tgt Ion:149 Resp: 78481
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 10.091 ng
RT: 19.710 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

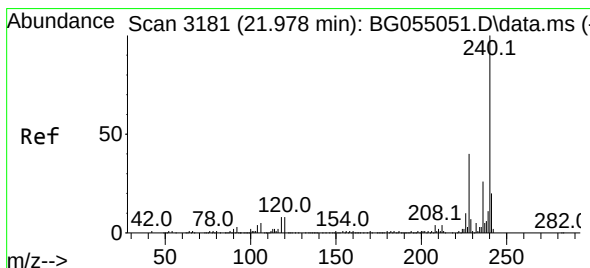
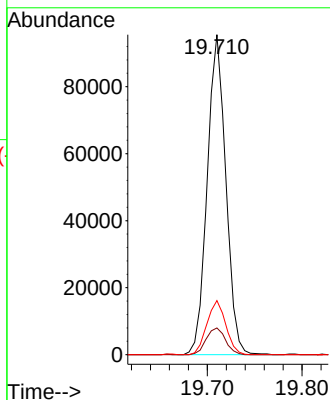
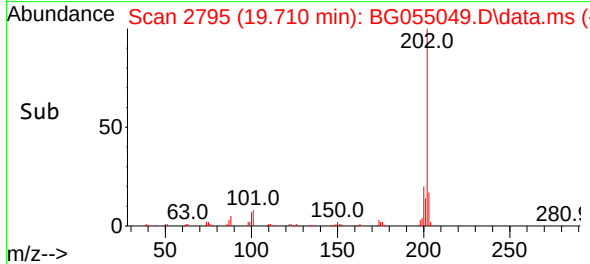
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



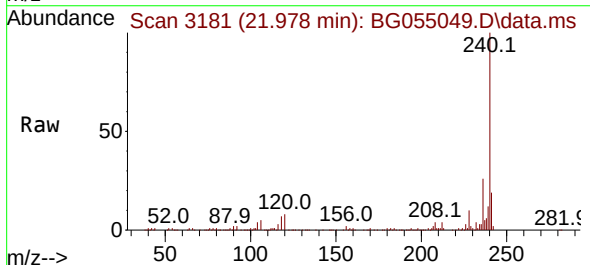
Tgt Ion:202 Resp: 130000
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.9
203 16.9 0.0 37.7

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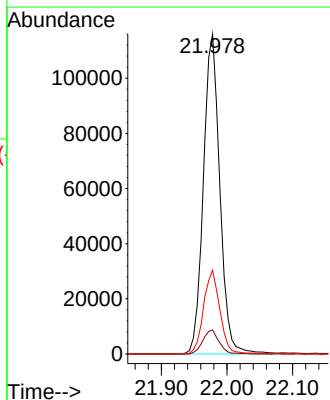
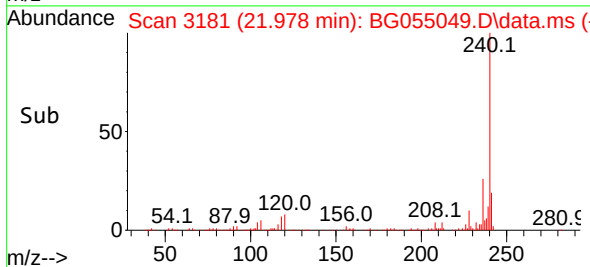
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

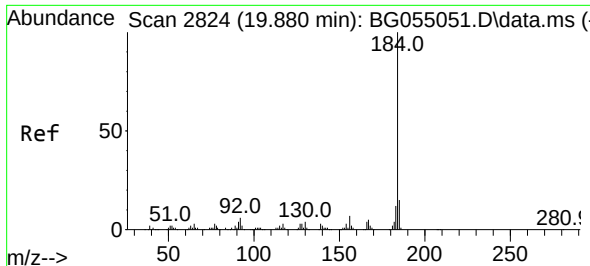


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



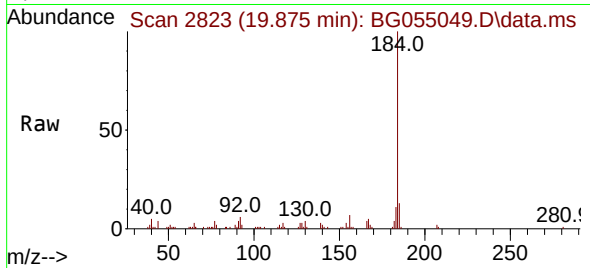
Tgt Ion:240 Resp: 202664
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 26.2 20.6 30.8





#77
Benzidine
Concen: 8.199 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

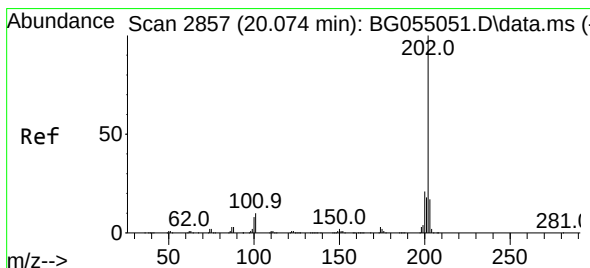
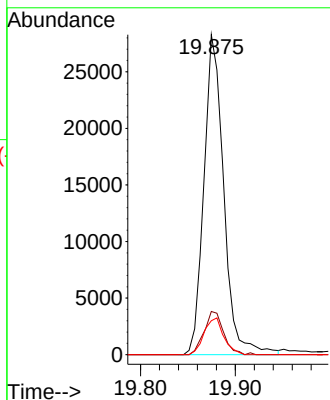
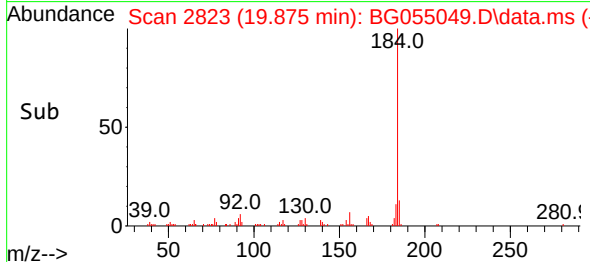
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



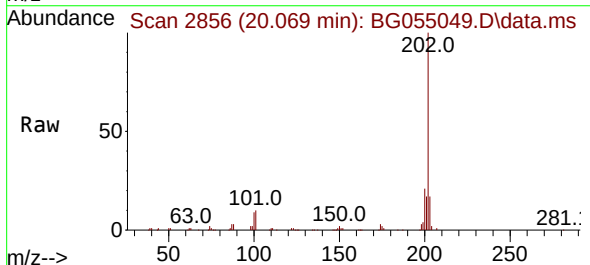
Tgt Ion:184 Resp: 41148
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.4
183 10.6 9.4 14.0

Manual Integrations
APPROVED

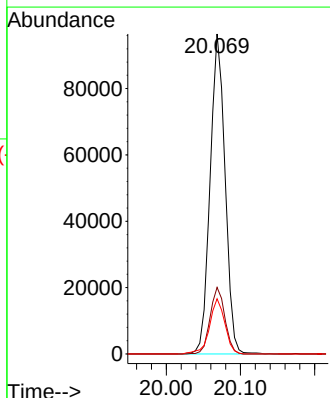
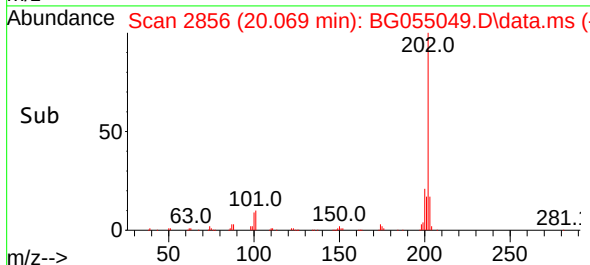
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

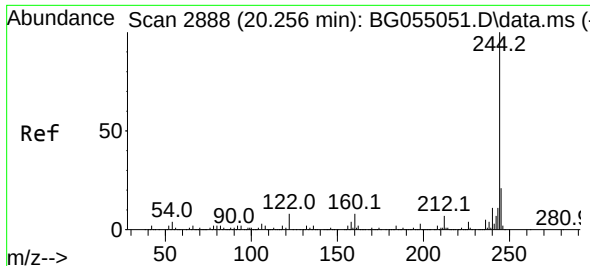


#78
Pyrene
Concen: 10.425 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:202 Resp: 135179
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.0 21.0





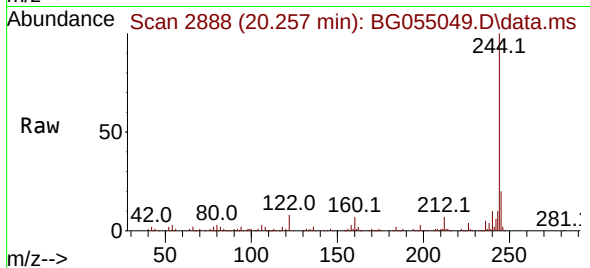
#79
 Terphenyl-d14
 Concen: 21.000 ng
 RT: 20.257 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

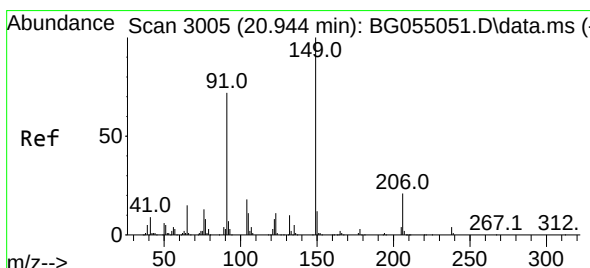
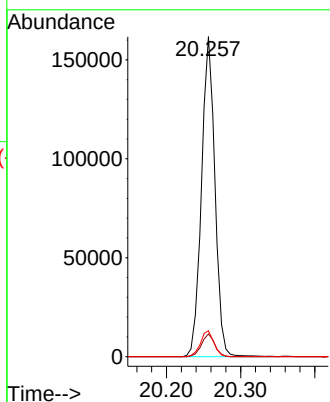
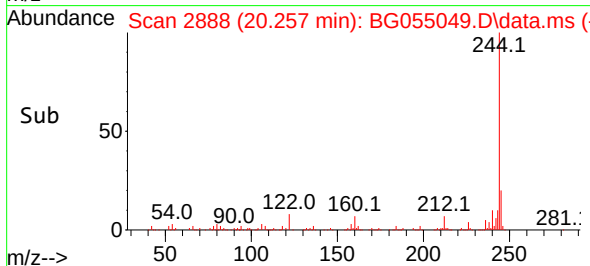


Tgt Ion:244 Resp: 204090
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.1 6.6 10.0

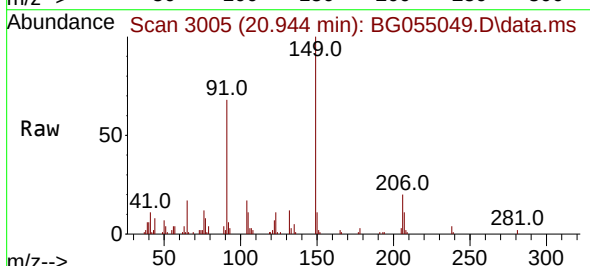
Manual Integrations

APPROVED

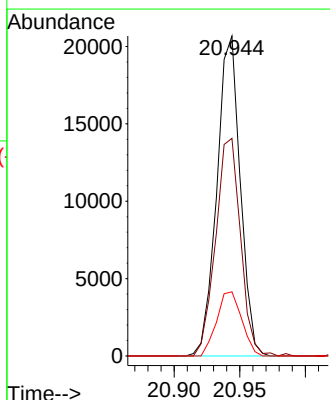
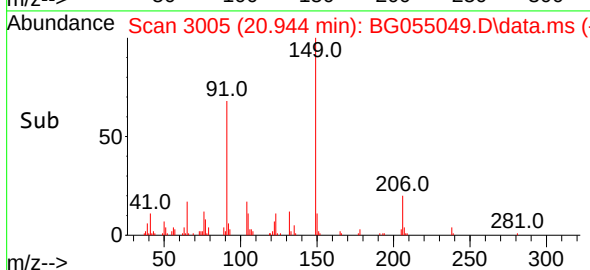
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

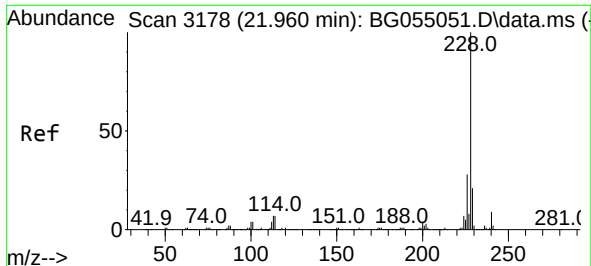


#80
 Butylbenzylphthalate
 Concen: 5.469 ng
 RT: 20.944 min Scan# 3005
 Delta R.T. 0.000 min
 Lab File: BG055049.D
 Acq: 3 Oct 2022 17:39



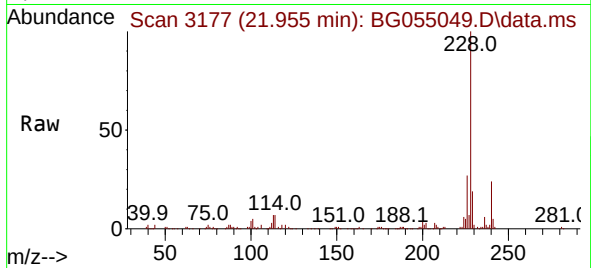
Tgt Ion:149 Resp: 25620
 Ion Ratio Lower Upper
 149 100
 91 68.0 57.8 86.8
 206 20.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 9.587 ng
RT: 21.955 min Scan# 3177
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

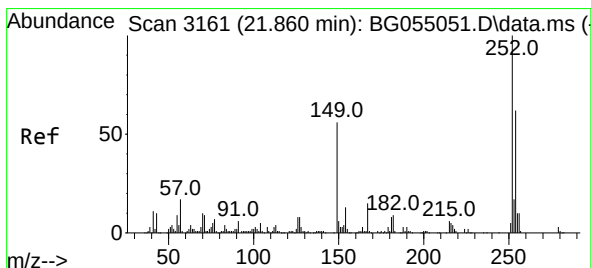
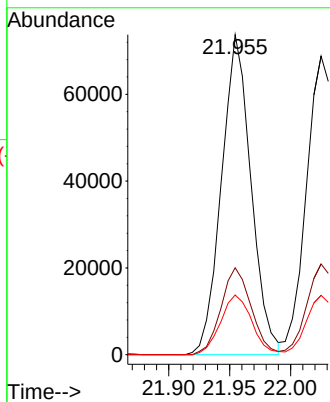
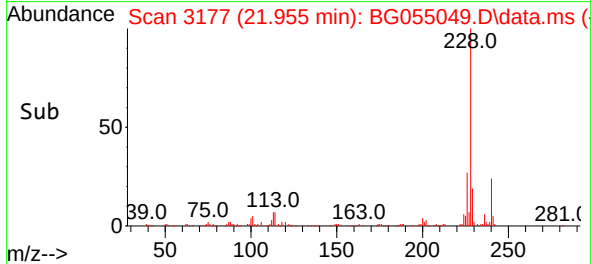
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



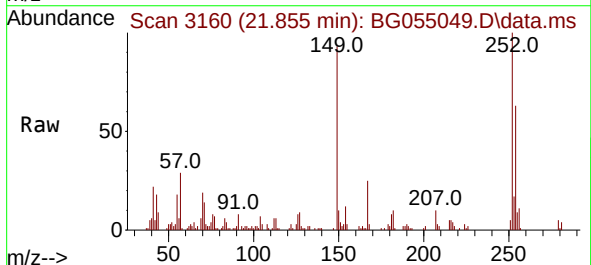
Tgt Ion:228 Resp: 12445
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 18.7 16.7 25.1

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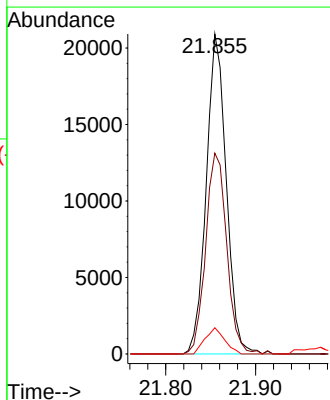
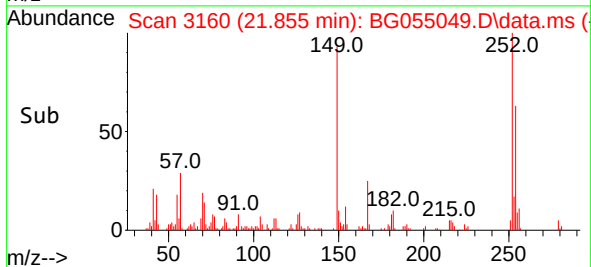
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

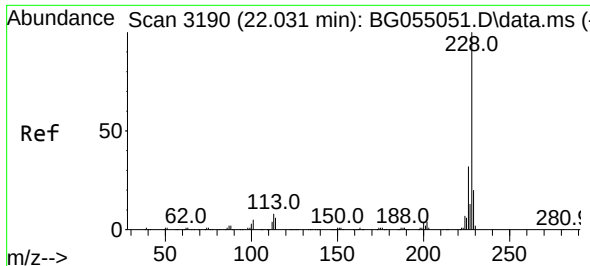


#82
3,3'-Dichlorobenzidine
Concen: 7.695 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



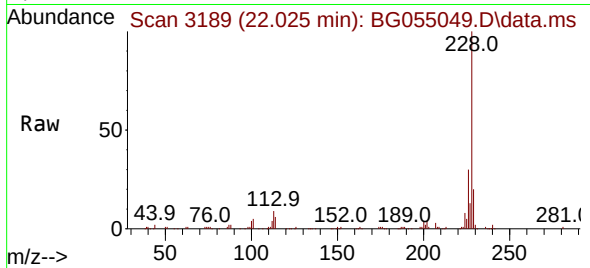
Tgt Ion:252 Resp: 32306
Ion Ratio Lower Upper
252 100
254 62.8 49.8 74.8
126 8.2 6.3 9.5





#83
Chrysene
Concen: 10.024 ng
RT: 22.025 min Scan# 3190
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

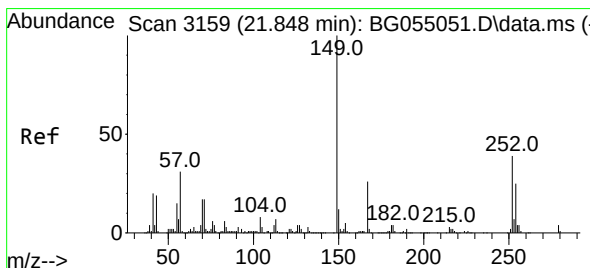
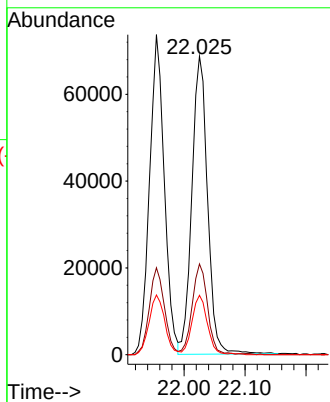
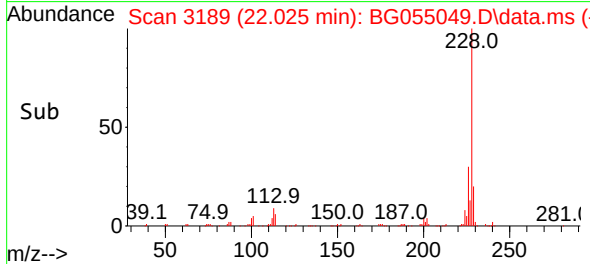
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



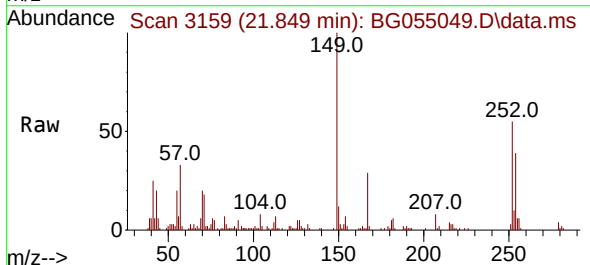
Tgt Ion:228 Resp: 12255
Ion Ratio Lower Upper
228 100
226 30.4 25.3 37.9
229 19.9 16.1 24.1

Manual Integrations
APPROVED

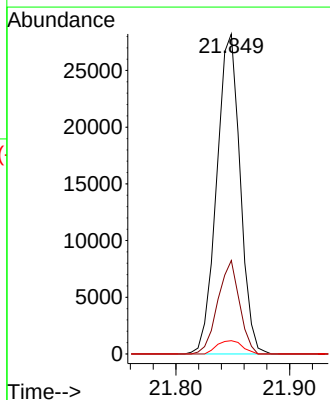
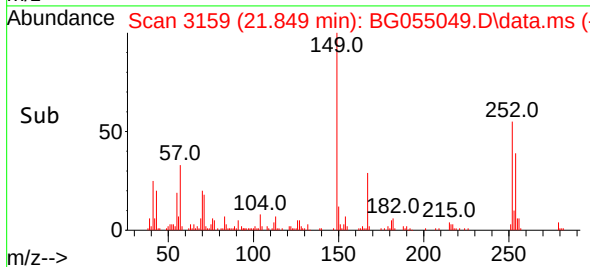
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

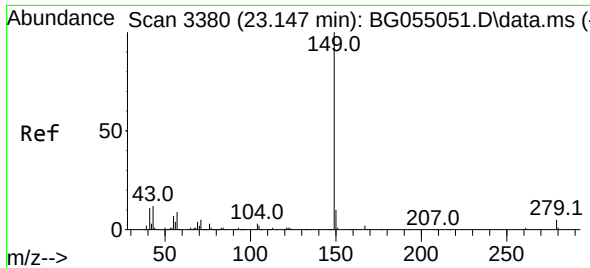


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.827 ng
RT: 21.849 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



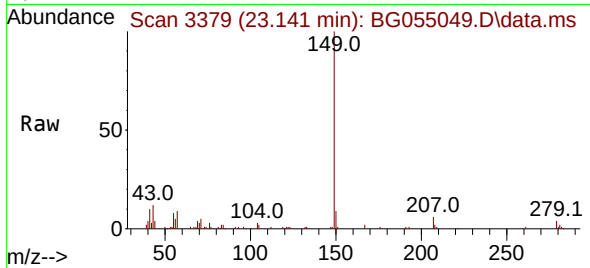
Tgt Ion:149 Resp: 40401
Ion Ratio Lower Upper
149 100
167 29.2 21.0 31.4
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 5.689 ng
RT: 23.141 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

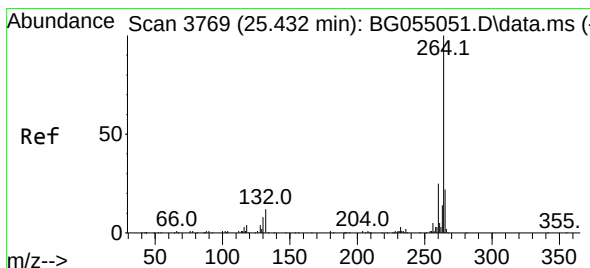
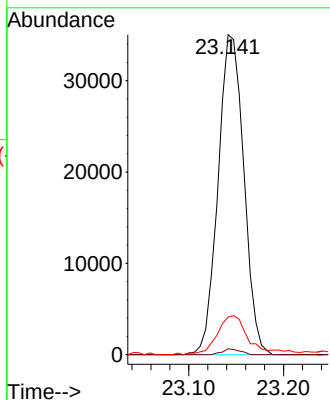
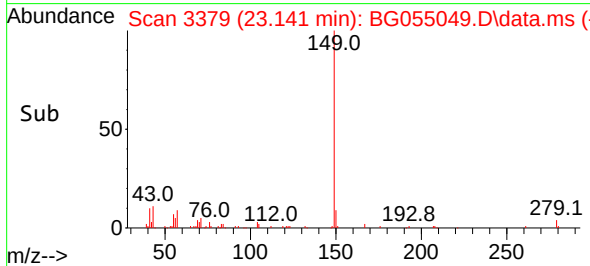
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 66198
Ion Ratio Lower Upper
149 100
167 1.3 1.3 1.9
43 15.3 10.2 15.4

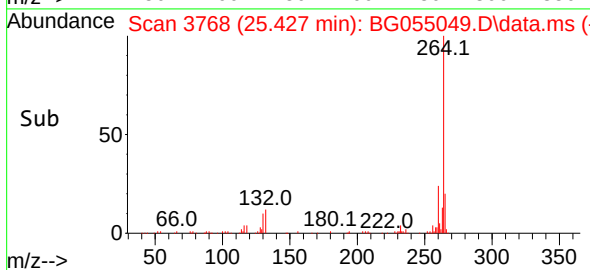
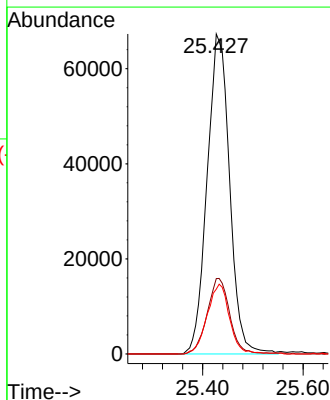
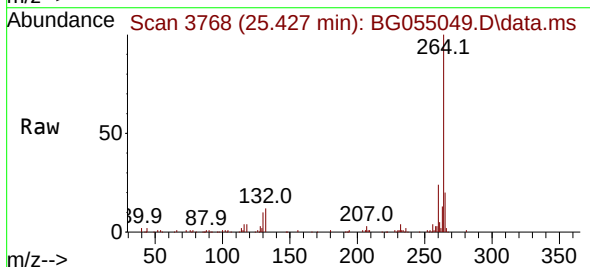
Manual Integrations
APPROVED

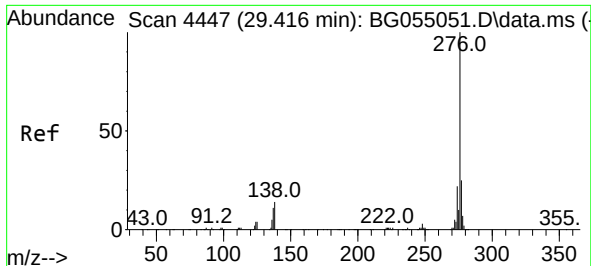
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.427 min Scan# 3768
Delta R.T. -0.005 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Tgt Ion:264 Resp: 209414
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 20.3 17.8 26.6





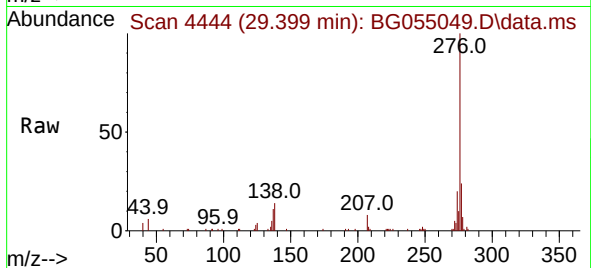
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.373 ng
RT: 29.399 min Scan# 4444
Delta R.T. -0.017 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

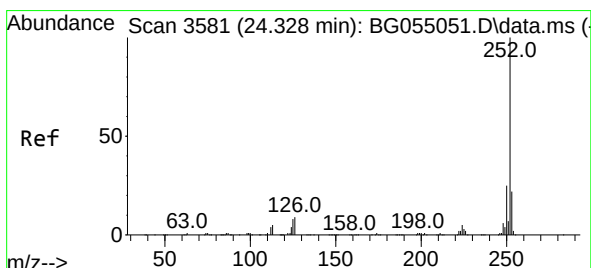
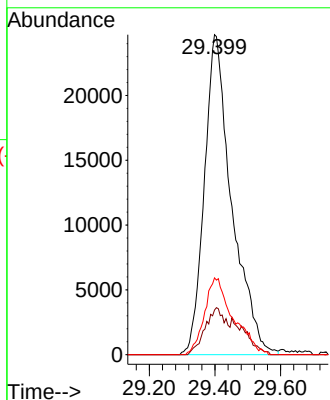
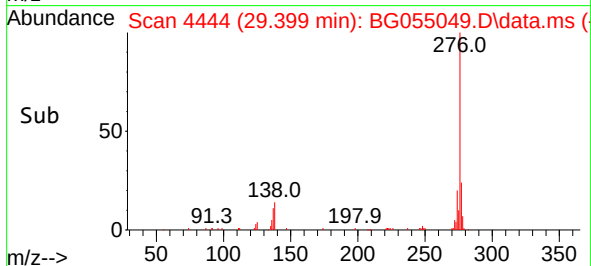


Tgt Ion:276 Resp: 143397
Ion Ratio Lower Upper
276 100
138 11.3 10.0 15.0
277 25.2 20.0 30.0

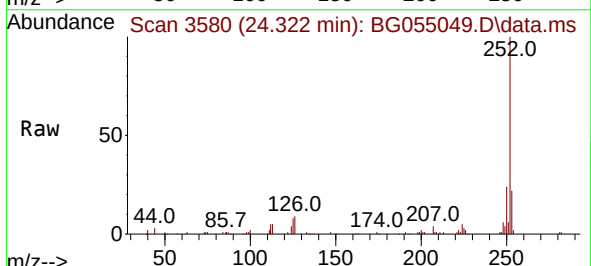
Manual Integrations

APPROVED

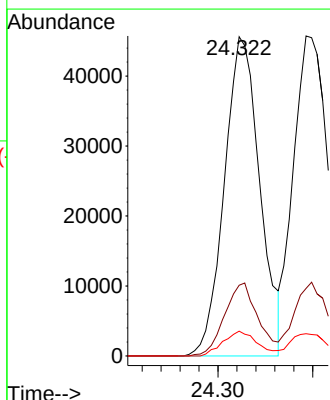
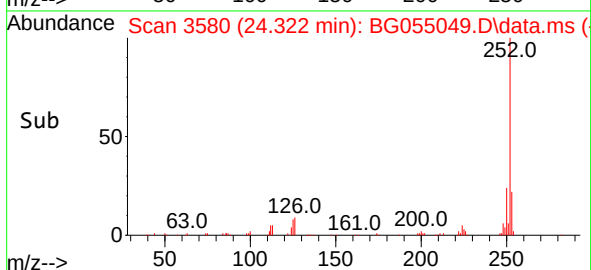
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

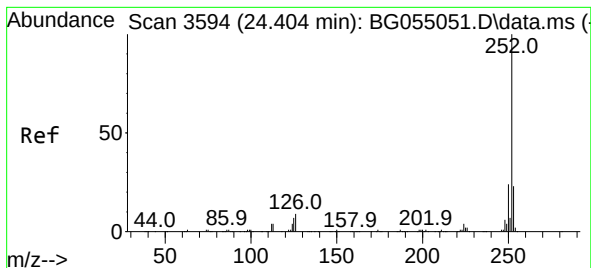


#88
Benzo(b)fluoranthene
Concen: 9.501 ng
RT: 24.322 min Scan# 3580
Delta R.T. -0.006 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion:252 Resp: 118468
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.8 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 9.675 ng

RT: 24.393 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 11934

Ion Ratio Lower Upper

252 100

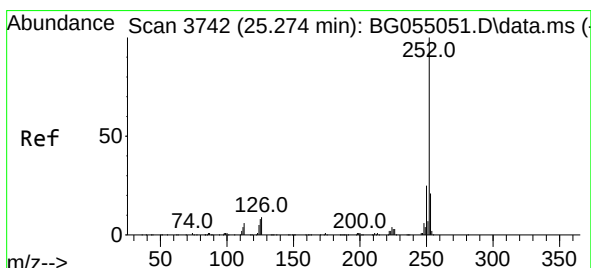
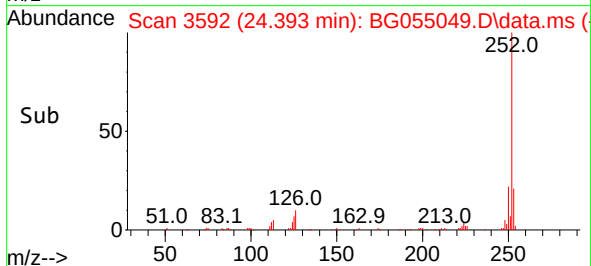
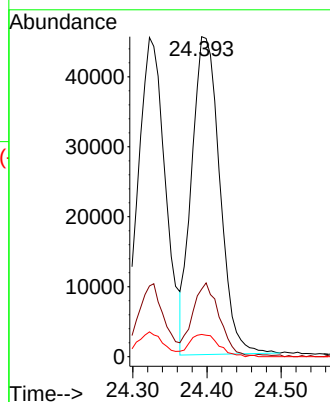
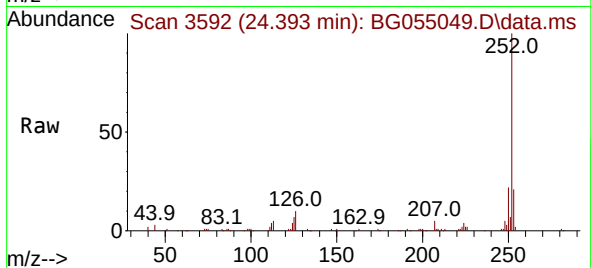
253 21.1 17.9 26.9

125 6.9 5.8 8.6

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 9.514 ng

RT: 25.268 min Scan# 3741

Delta R.T. -0.005 min

Lab File: BG055049.D

Acq: 3 Oct 2022 17:39

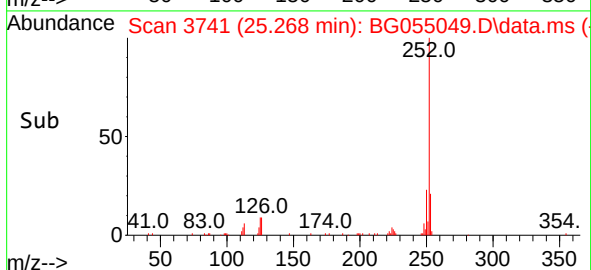
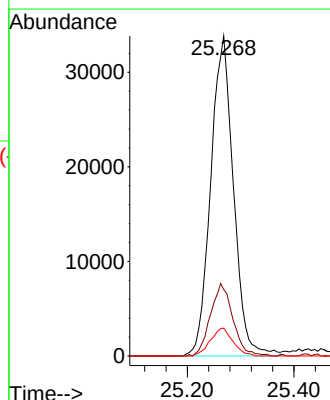
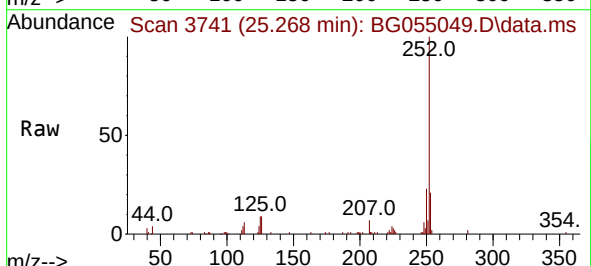
Tgt Ion:252 Resp: 100252

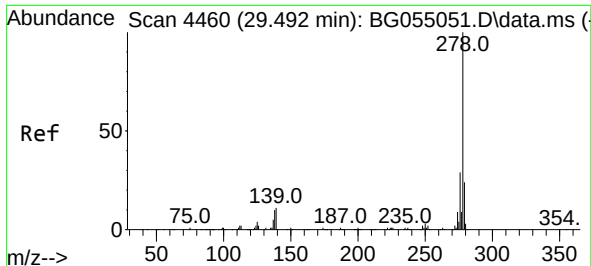
Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

125 8.7 6.6 9.8





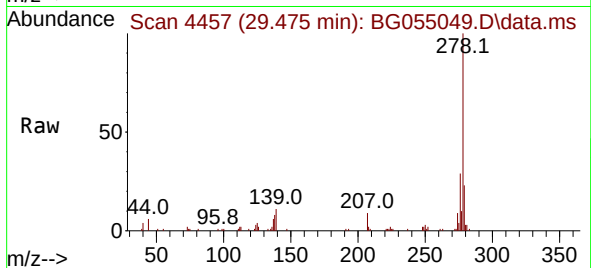
#91
Dibenzo(a,h)anthracene
Concen: 9.416 ng
RT: 29.475 min Scan# 4457
Delta R.T. -0.017 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

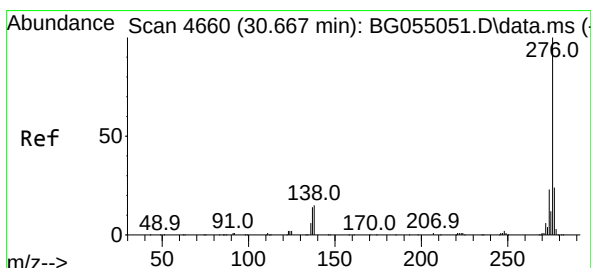
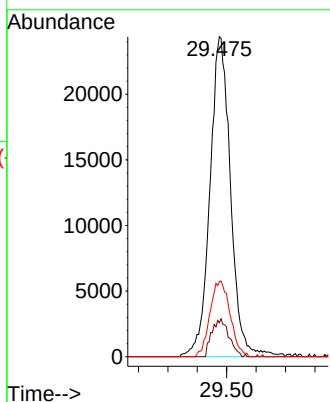
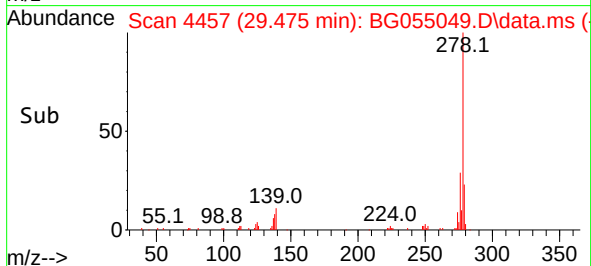


Tgt Ion: 278 Resp: 11857
Ion Ratio Lower Upper
278 100
139 10.6 8.5 12.7
279 23.4 19.0 28.6

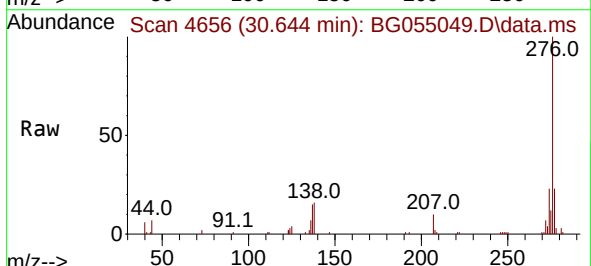
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.520 ng
RT: 30.644 min Scan# 4656
Delta R.T. -0.023 min
Lab File: BG055049.D
Acq: 3 Oct 2022 17:39



Tgt Ion: 276 Resp: 117943
Ion Ratio Lower Upper
276 100
277 22.6 18.8 28.2
138 16.4 11.8 17.6

