

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055948.D
 Acq On : 13 Dec 2022 18:34
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022

Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 14 01:54:34 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 14 01:49:58 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.373	152	4524	20.000	ng	0.00
21) Naphthalene-d8	11.205	136	17659	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	17634	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	52837	20.000	ng	0.00
76) Chrysene-d12	22.021	240	67800	20.000	ng	0.00
86) Perylene-d12	25.511	264	75809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.887	112	3919	15.658	ng	0.00
7) Phenol-d6	7.491	99	4901	14.710	ng	0.00
23) Nitrobenzene-d5	9.542	82	4468	13.373	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	7507	30.232	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	24566	20.870	ng	0.00
79) Terphenyl-d14	20.288	244	76310	22.512	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.725	88	572	5.348	ng	94
3) Pyridine	4.136	79	1605	4.891	ng	# 88
4) n-Nitrosodimethylamine	4.048	42	1710	9.843	ng	# 96
6) Aniline	7.685	93	3093	7.391	ng	# 87
8) 2-Chlorophenol	7.926	128	2498	8.731	ng	91
9) Benzaldehyde	7.497	77	1986	8.777	ng	90
10) Phenol	7.515	94	2767	7.417	ng	95
11) bis(2-Chloroethyl)ether	7.779	93	2011	7.034	ng	86
12) 1,3-Dichlorobenzene	8.261	146	3422	10.172	ng	95
13) 1,4-Dichlorobenzene	8.408	146	3609m	10.617	ng	
14) 1,2-Dichlorobenzene	8.737	146	3377	10.367	ng	99
15) Benzyl Alcohol	8.602	79	2582	9.536	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.890	45	2364	4.568	ng	68
17) 2-Methylphenol	8.790	107	2209	8.340	ng	# 85
18) Hexachloroethane	9.477	117	956	8.171	ng	89
19) n-Nitroso-di-n-propyla...	9.172	70	1858	7.258	ng	# 75
20) 3+4-Methylphenols	9.119	107	3113	8.414	ng	89
22) Acetophenone	9.195	105	4326	9.428	ng	98
24) Nitrobenzene	9.589	77	2201	6.307	ng	99
25) Isophorone	10.106	82	5051	7.979	ng	# 93
26) 2-Nitrophenol	10.300	139	1307	8.113	ng	# 85
27) 2,4-Dimethylphenol	10.341	122	2605	10.624	ng	98
28) bis(2-Chloroethoxy)met...	10.582	93	2191	6.447	ng	100
29) 2,4-Dichlorophenol	10.829	162	3591	12.236	ng	86
30) 1,2,4-Trichlorobenzene	11.058	180	4773	13.999	ng	93
31) Naphthalene	11.258	128	9441	9.890	ng	# 96
32) Benzoic acid	10.394	122	1124	5.572	ng	97
33) 4-Chloroaniline	11.352	127	3975	10.094	ng	96
34) Hexachlorobutadiene	11.534	225	4522	19.424	ng	# 81
35) Caprolactam	12.092	113	947	9.325	ng	# 77
36) 4-Chloro-3-methylphenol	12.427	107	3205	9.936	ng	96
37) 2-Methylnaphthalene	12.832	142	8075	11.297	ng	95
38) 1-Methylnaphthalene	13.050	142	8170	11.774	ng	97
40) 1,2,4,5-Tetrachloroben...	13.191	216	7247	13.078	ng	97
41) Hexachlorocyclopentadiene	13.167	237	3957	14.168	ng	89
43) 2,4,6-Trichlorophenol	13.414	196	3943	10.431	ng	94

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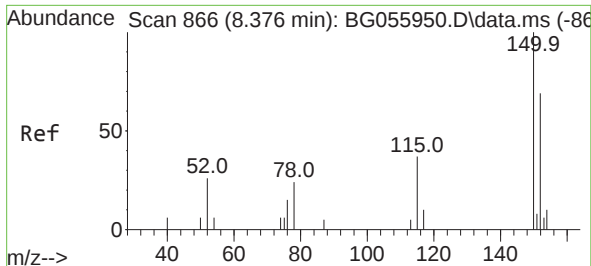
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 14 01:49:58 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.484	196	4721	11.365	ng	# 90
46) 1,1'-Biphenyl	13.819	154	11576	9.008	ng	96
47) 2-Chloronaphthalene	13.866	162	9246	9.257	ng	98
48) 2-Nitroaniline	14.054	65	1359	4.138	ng	84
49) Acenaphthylene	14.706	152	15392	9.358	ng	99
50) Dimethylphthalate	14.413	163	15205	10.817	ng	96
51) 2,6-Dinitrotoluene	14.536	165	2092	7.278	ng	# 87
52) Acenaphthene	15.041	154	10118	9.413	ng	97
53) 3-Nitroaniline	14.865	138	2209	7.001	ng	# 90
54) 2,4-Dinitrophenol	15.059	184	1463	8.853	ng	# 40
55) Dibenzofuran	15.370	168	16510	9.956	ng	# 96
56) 4-Nitrophenol	15.141	139	1674	6.760	ng	# 72
57) 2,4-Dinitrotoluene	15.312	165	3162	7.803	ng	# 83
58) Fluorene	16.017	166	14299	10.796	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	5164	12.829	ng	# 97
60) Diethylphthalate	15.764	149	14892	10.478	ng	95
61) 4-Chlorophenyl-phenyle...	16.005	204	9670	13.282	ng	98
62) 4-Nitroaniline	16.017	138	2414	7.319	ng	# 81
63) Azobenzene	16.293	77	8930	7.197	ng	94
65) 4,6-Dinitro-2-methylph...	16.075	198	2152	7.294	ng	90
66) n-Nitrosodiphenylamine	16.211	169	13360	9.175	ng	99
67) 4-Bromophenyl-phenylether	16.898	248	7484	12.432	ng	97
68) Hexachlorobenzene	17.016	284	9375	14.044	ng	99
69) Atrazine	17.145	200	7005	12.164	ng	99
70) Pentachlorophenol	17.350	266	4934	12.083	ng	96
71) Phenanthrene	17.756	178	27551	9.663	ng	98
72) Anthracene	17.844	178	27320	9.861	ng	100
73) Carbazole	18.108	167	22544	9.052	ng	99
74) Di-n-butylphthalate	18.649	149	26281	8.498	ng	99
75) Fluoranthene	19.742	202	39743	11.457	ng	99
77) Benzidine	19.906	184	14442	9.207	ng	# 96
78) Pyrene	20.106	202	40798	8.890	ng	97
80) Butylbenzylphthalate	20.976	149	10773	5.996	ng	95
81) Benzo(a)anthracene	21.998	228	46321	9.919	ng	99
82) 3,3'-Dichlorobenzidine	21.898	252	16974	10.344	ng	94
83) Chrysene	22.068	228	44066	9.912	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	16666	6.455	ng	98
85) Di-n-octyl phthalate	23.197	149	27568	6.239	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.530	276	60632	9.763	ng	# 93
88) Benzo(b)fluoranthene	24.395	252	48860	9.897	ng	100
89) Benzo(k)fluoranthene	24.466	252	49257	10.009	ng	95
90) Benzo(a)pyrene	25.347	252	41812	9.869	ng	97
91) Dibenzo(a,h)anthracene	29.601	278	51640	10.175	ng	# 99
92) Benzo(g,h,i)perylene	30.782	276	49641	9.705	ng	97

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



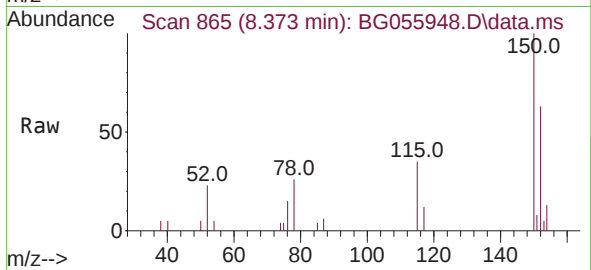
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.373 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

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SSTDICC010

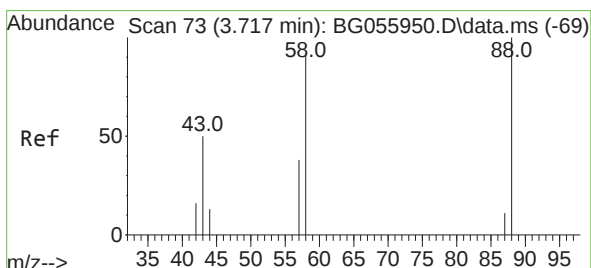
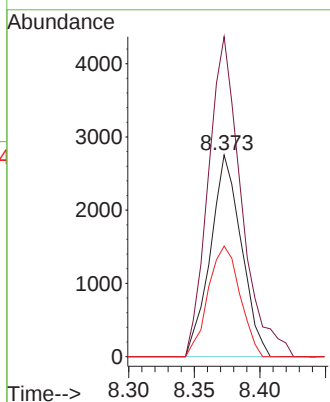
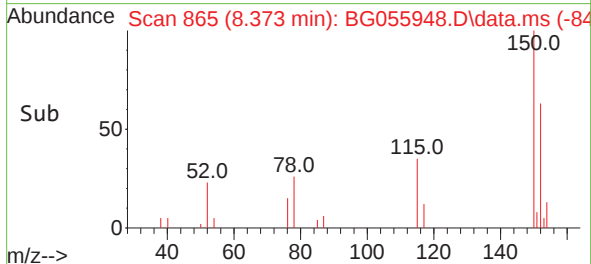


Tgt Ion:152 Resp: 4524
Ion Ratio Lower Upper
152 100
150 158.6 115.7 173.5
115 54.7 43.0 64.4

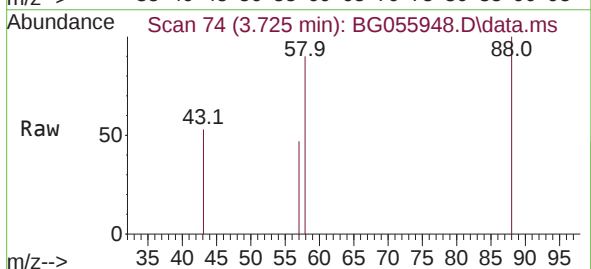
Manual Integrations

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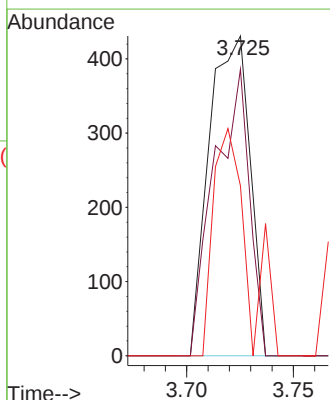
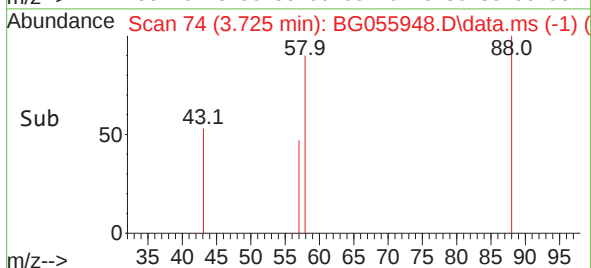
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

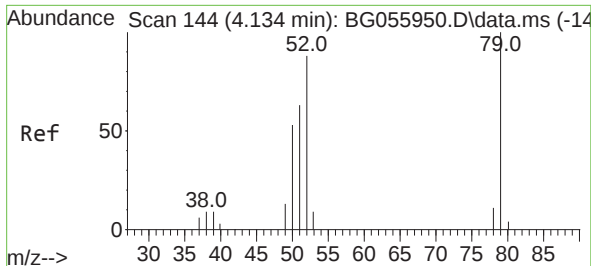


#2
1,4-Dioxane
Concen: 5.348 ng
RT: 3.725 min Scan# 74
Delta R.T. 0.008 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



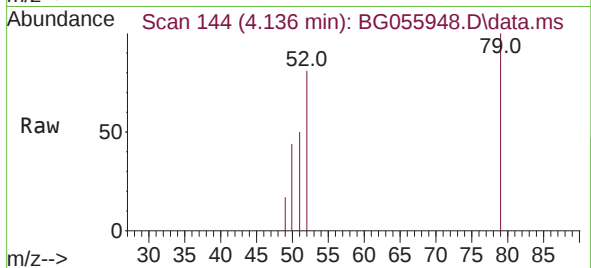
Tgt Ion: 88 Resp: 572
Ion Ratio Lower Upper
88 100
58 76.9 67.0 100.4
43 59.6 45.7 68.5





#3
Pyridine
Concen: 4.891 ng
RT: 4.136 min Scan# 144
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

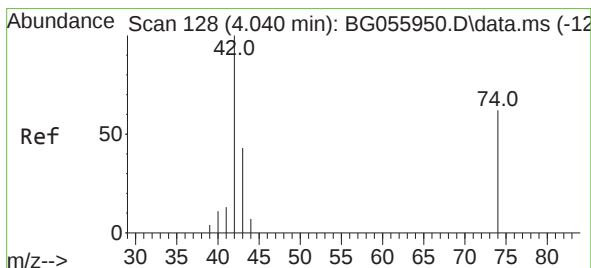
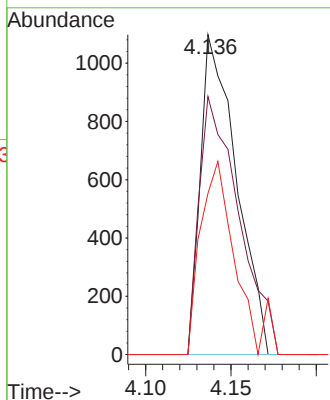
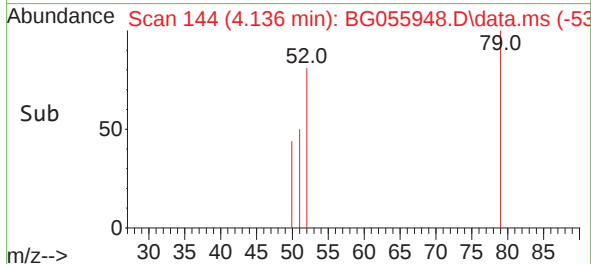
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



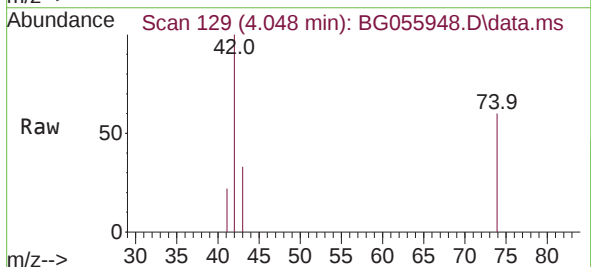
Tgt Ion: 79 Resp: 1605
Ion Ratio Lower Upper
79 100
52 80.6 70.3 105.5
51 50.4 50.6 76.0

Manual Integrations
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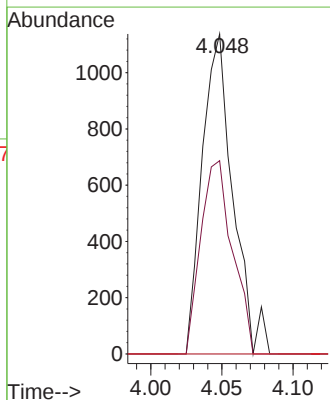
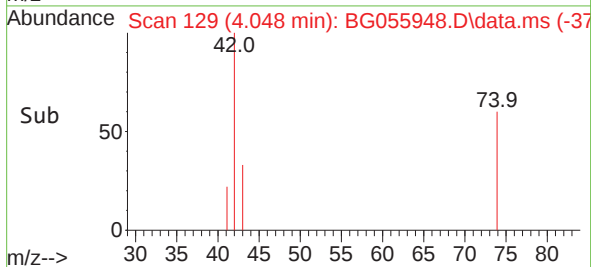
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

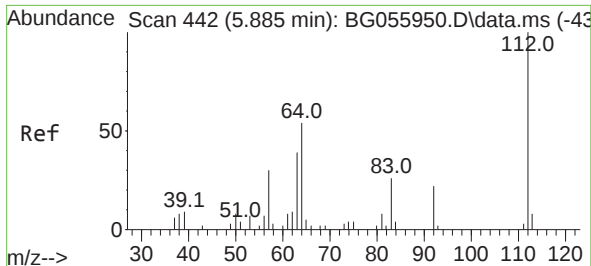


#4
n-Nitrosodimethylamine
Concen: 9.843 ng
RT: 4.048 min Scan# 129
Delta R.T. 0.008 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion: 42 Resp: 1710
Ion Ratio Lower Upper
42 100
74 60.4 49.8 74.6
44 0.0 5.2 7.8





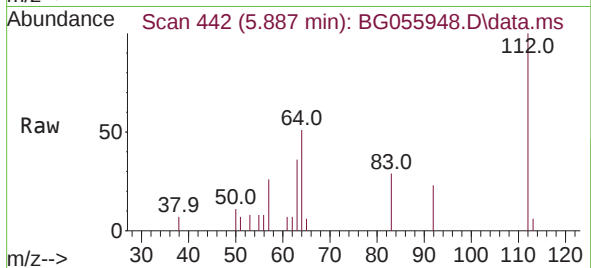
#5
2-Fluorophenol
Concen: 15.658 ng
RT: 5.887 min Scan# 442
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

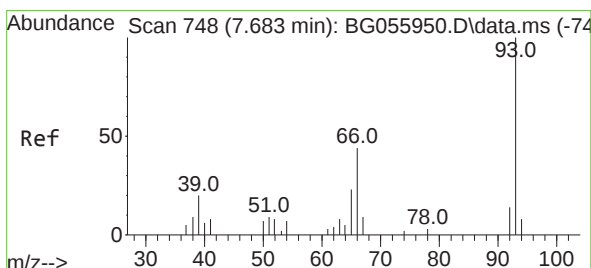
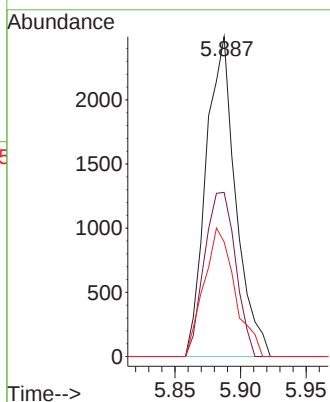
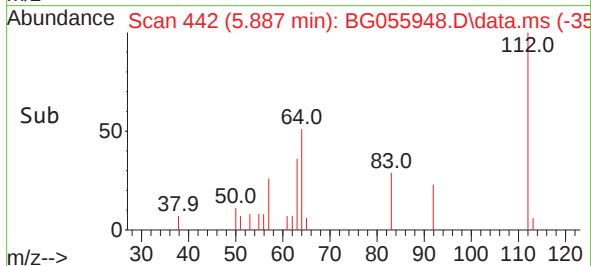


Tgt Ion:112 Resp: 3919
Ion Ratio Lower Upper
112 100
64 51.3 43.0 64.4
63 35.8 31.4 47.2

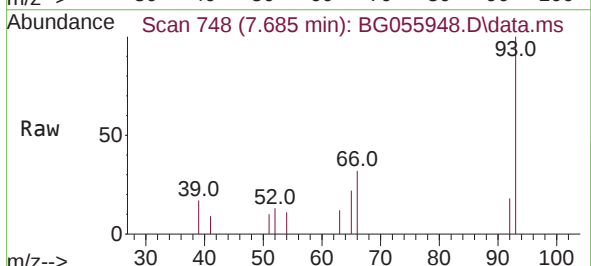
Manual Integrations

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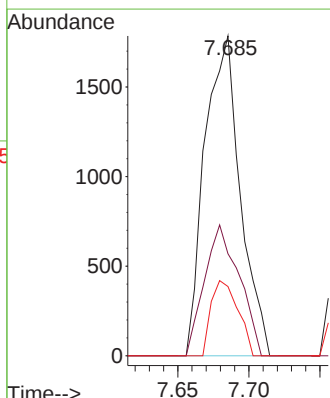
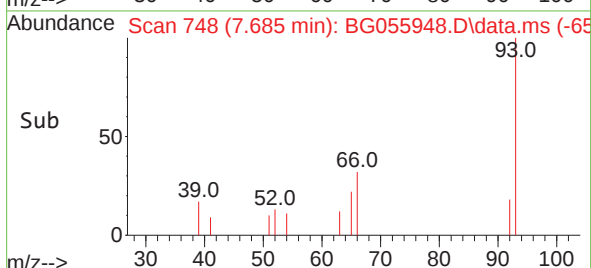
Reviewed By :Jagrut Upadhyay 12/14/2022
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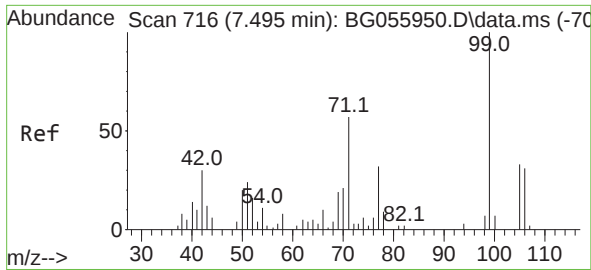


#6
Aniline
Concen: 7.391 ng
RT: 7.685 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion: 93 Resp: 3093
Ion Ratio Lower Upper
93 100
66 31.9 35.5 53.3#
65 21.7 18.2 27.2





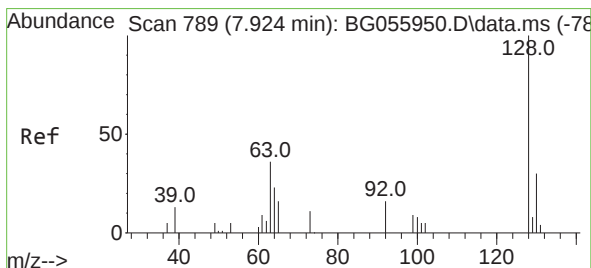
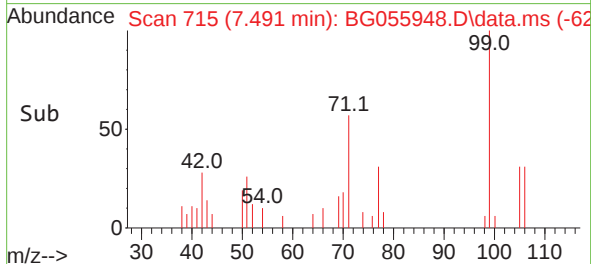
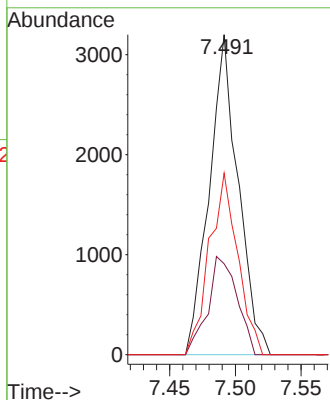
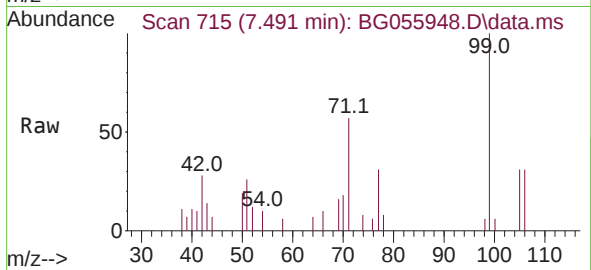
#7
Phenol-d6
Concen: 14.710 ng
RT: 7.491 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :
BNA_G
Client Sample Id :
SSTDICC010

Tgt Ion: 99 Resp: 4901
Ion Ratio Lower Upper
99 100
42 28.4 24.3 36.5
71 56.7 45.6 68.4

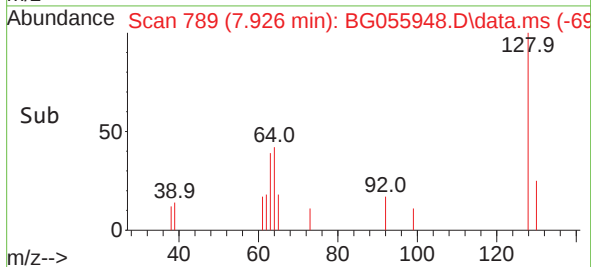
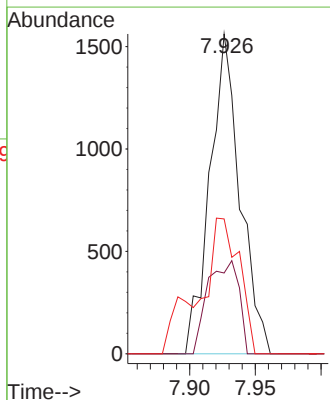
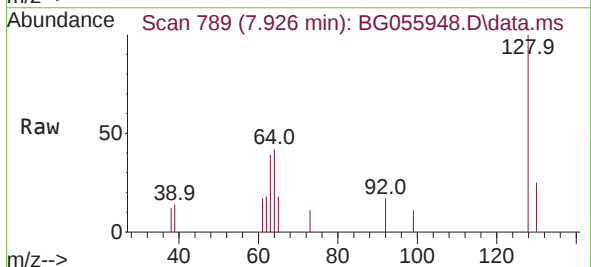
Manual Integrations
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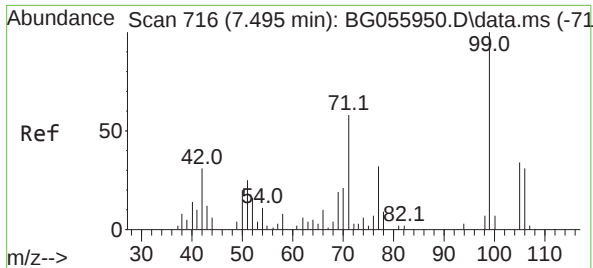
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#8
2-Chlorophenol
Concen: 8.731 ng
RT: 7.926 min Scan# 789
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

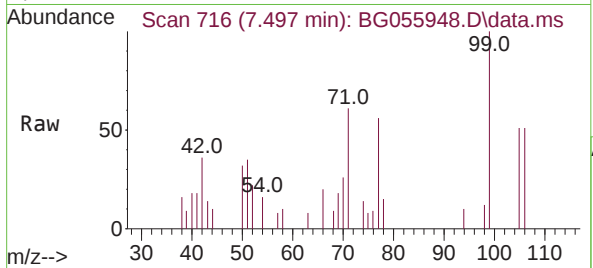
Tgt Ion:128 Resp: 2498
Ion Ratio Lower Upper
128 100
130 25.3 9.9 49.9
64 42.2 16.7 56.7





#9
Benzaldehyde
Concen: 8.777 ng
RT: 7.497 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

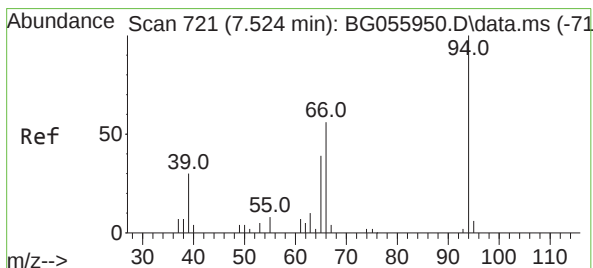
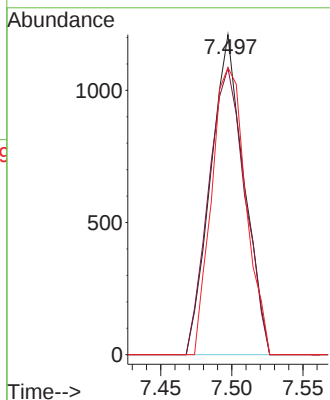
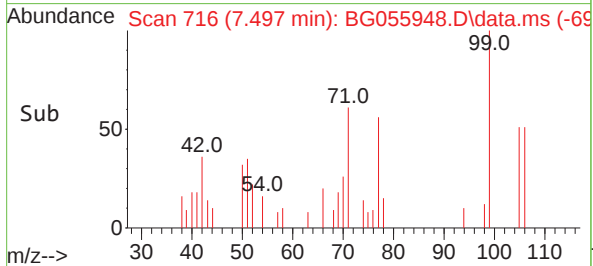
Instrument :
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ClientSampleId :
SSTDICC010



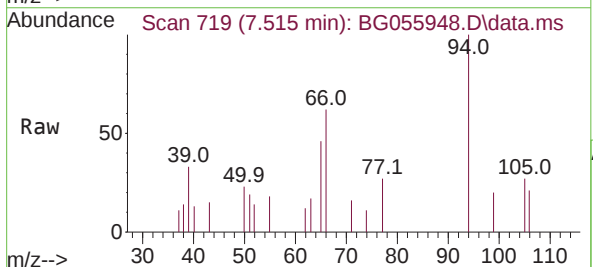
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Ion Ratio Lower Upper
77 100
105 89.5 83.1 123.1
106 89.7 76.3 116.3

Manual Integrations
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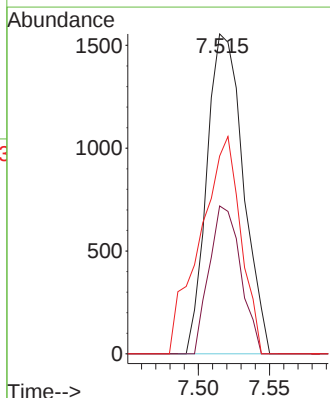
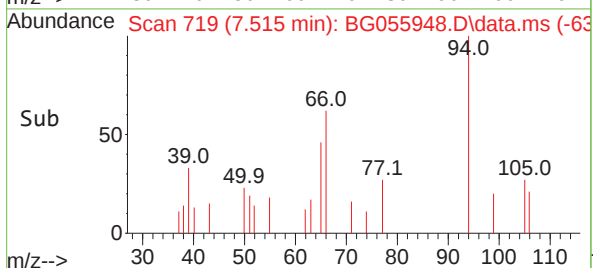
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

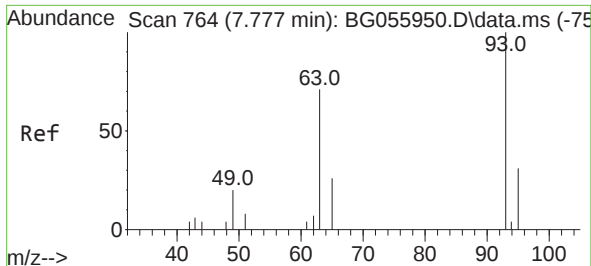


#10
Phenol
Concen: 7.417 ng
RT: 7.515 min Scan# 719
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion: 94 Resp: 2767
Ion Ratio Lower Upper
94 100
65 46.2 18.9 58.9
66 61.8 41.5 81.5





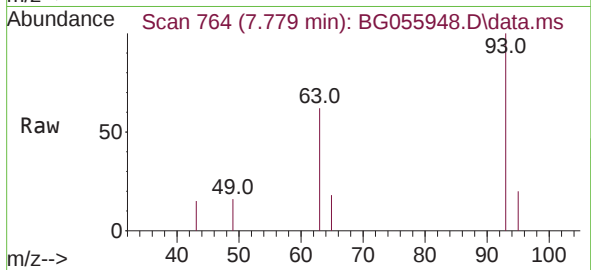
#11
bis(2-Chloroethyl)ether
Concen: 7.034 ng
RT: 7.779 min Scan# 764
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

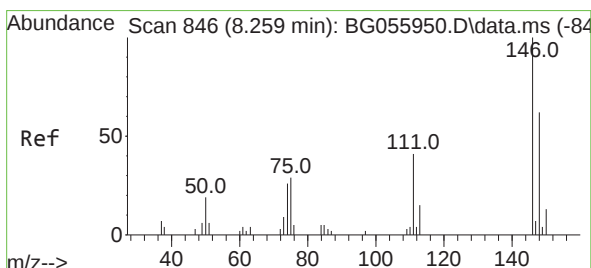
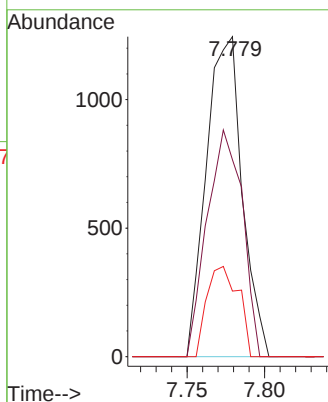
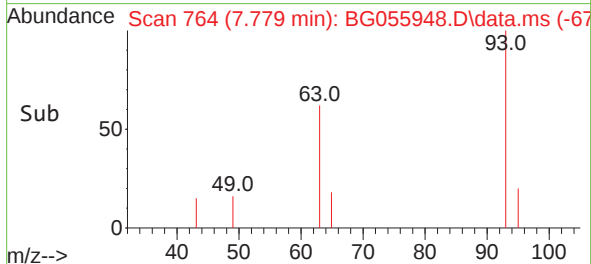


Tgt Ion: 93 Resp: 201
Ion Ratio Lower Upper
93 100
63 61.5 51.4 91.4
95 20.5 11.3 51.3

Manual Integrations

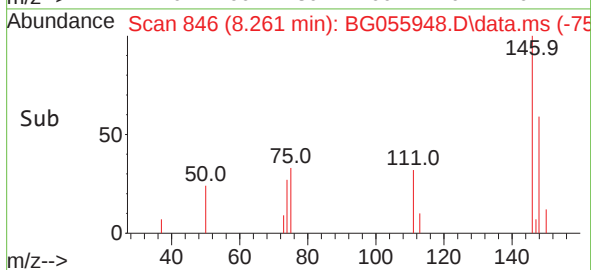
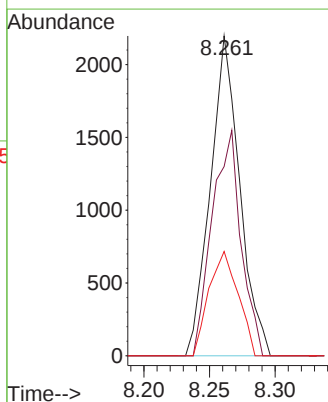
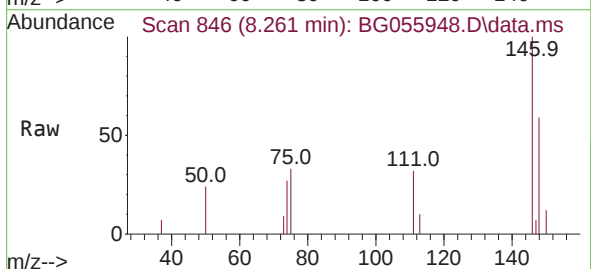
APPROVED

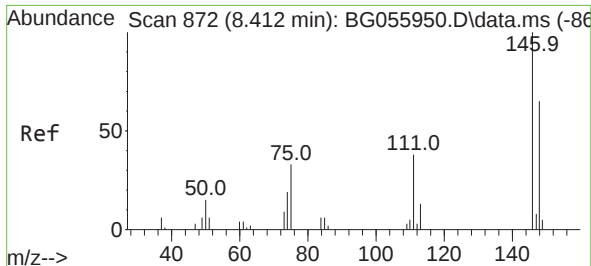
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#12
1,3-Dichlorobenzene
Concen: 10.172 ng
RT: 8.261 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

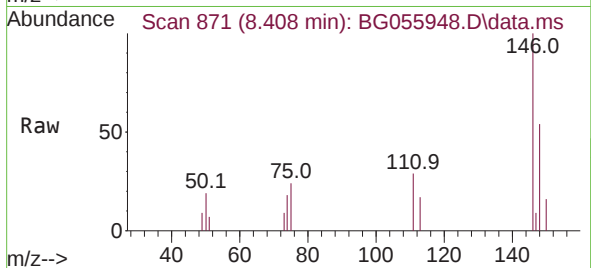
Tgt Ion:146 Resp: 3422
Ion Ratio Lower Upper
146 100
148 59.2 49.7 74.5
75 32.6 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 10.617 ng m
RT: 8.408 min Scan# 871
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

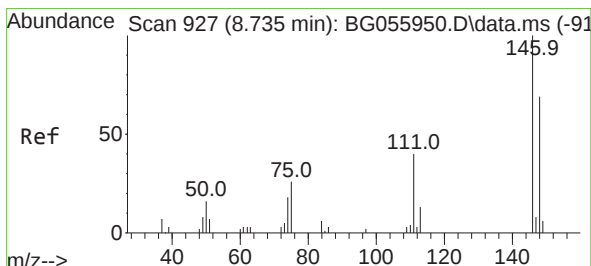
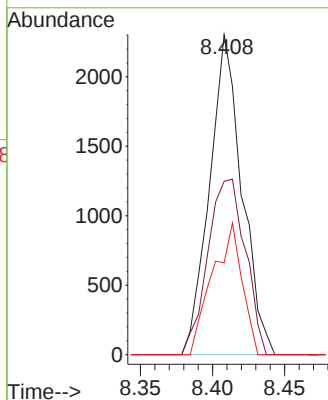
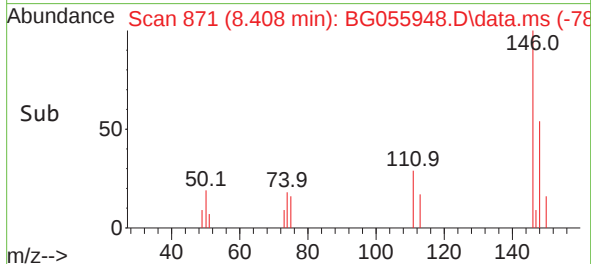
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



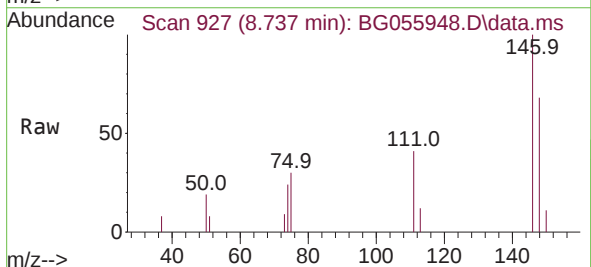
Tgt Ion:146 Resp: 3609
Ion Ratio Lower Upper
146 100
148 54.1 52.4 78.6
111 28.7 30.6 46.0

Manual Integrations
APPROVED

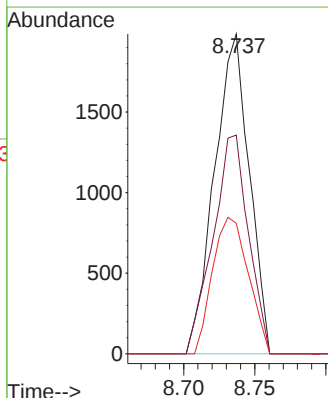
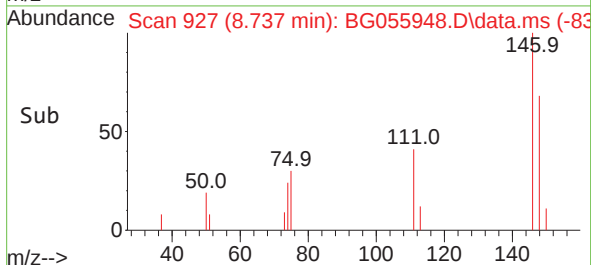
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

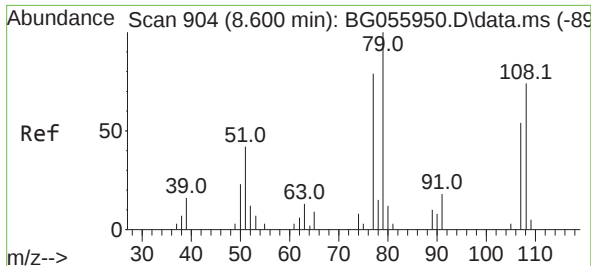


#14
1,2-Dichlorobenzene
Concen: 10.367 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:146 Resp: 3377
Ion Ratio Lower Upper
146 100
148 68.4 55.1 82.7
111 40.8 32.4 48.6





#15
Benzyl Alcohol
Concen: 9.536 ng
RT: 8.602 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

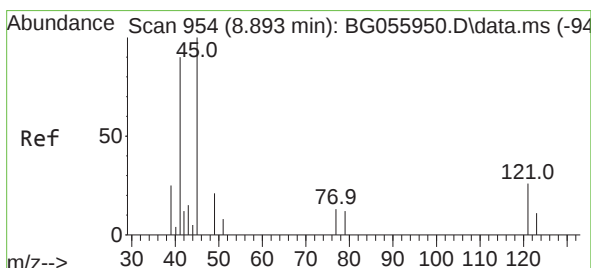
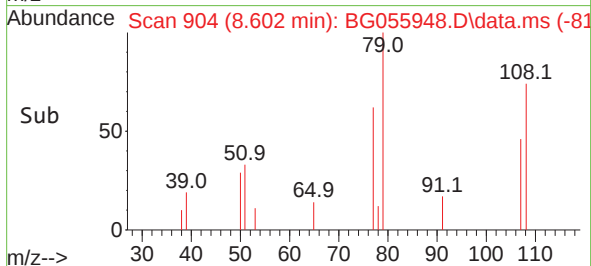
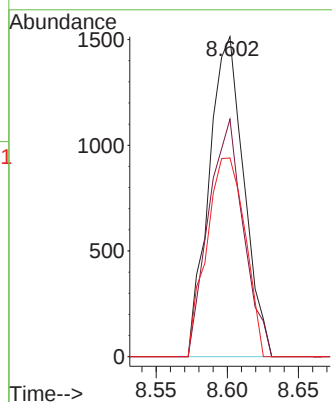
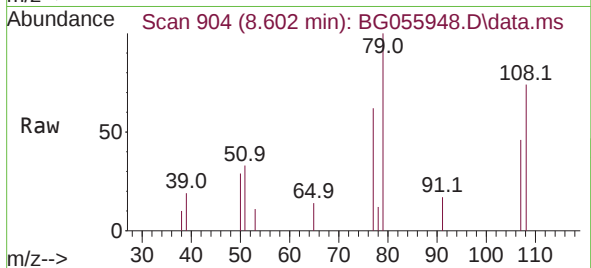
SSTDICC010

Tgt Ion: 79 Resp: 2582
Ion Ratio Lower Upper
79 100
108 74.2 59.5 89.3
77 62.1 63.0 94.6

Manual Integrations

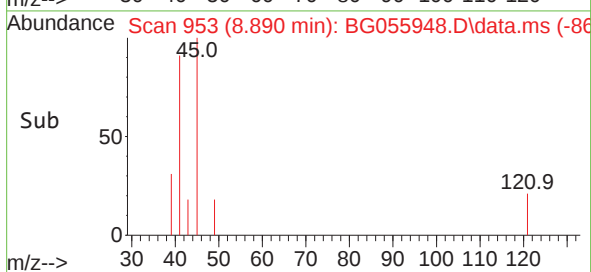
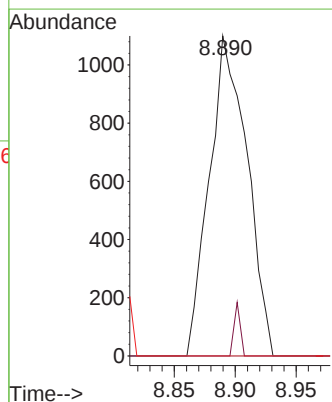
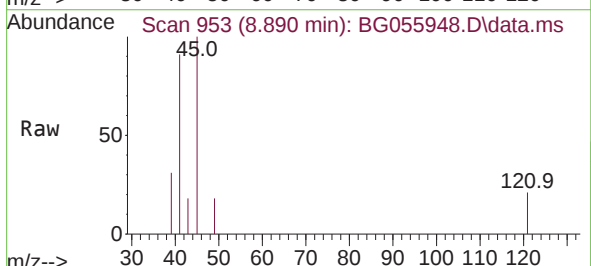
APPROVED

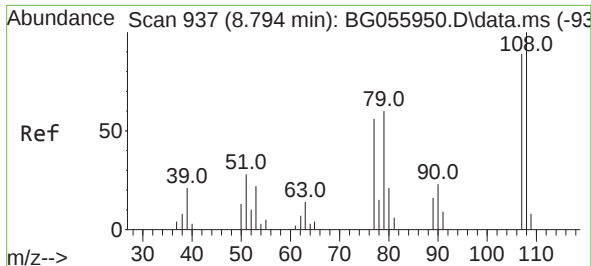
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.568 ng
RT: 8.890 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion: 45 Resp: 2364
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.4
79 0.0 0.0 31.8





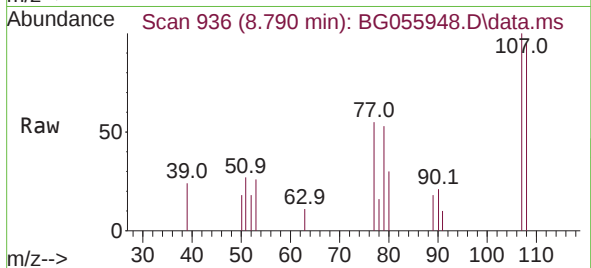
#17
2-Methylphenol
Concen: 8.340 ng
RT: 8.790 min Scan# 937
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

Client SampleId :

SSTDICC010

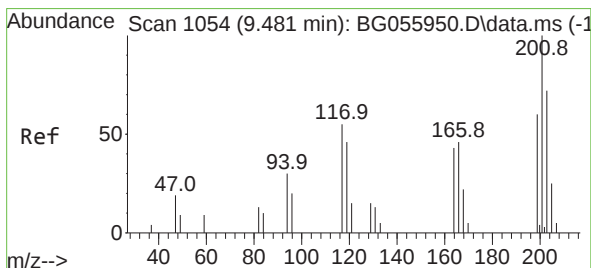
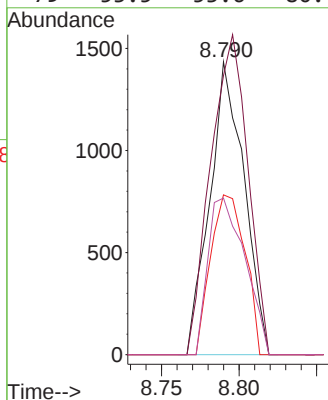
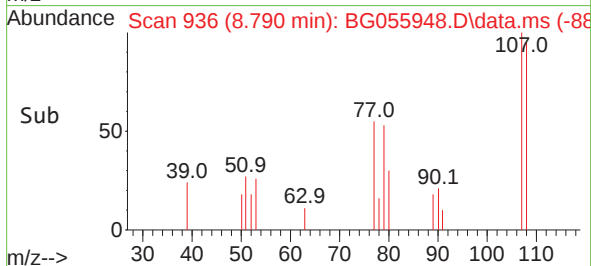


Tgt Ion:107 Resp: 2209
Ion Ratio Lower Upper
107 100
108 95.3 89.8 134.8
77 54.6 50.2 75.2
79 53.5 53.6 80.4#

Manual Integrations

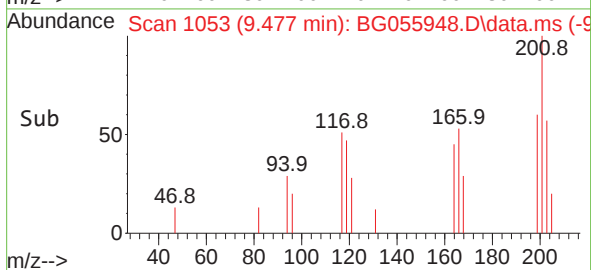
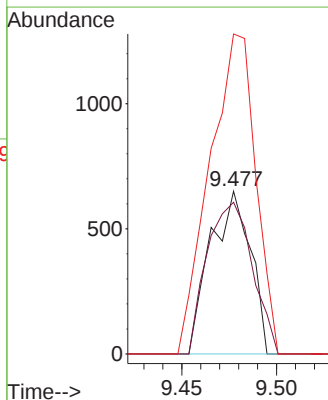
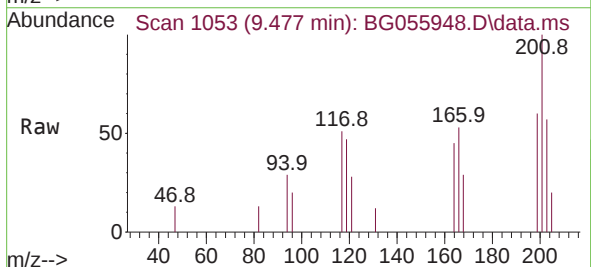
APPROVED

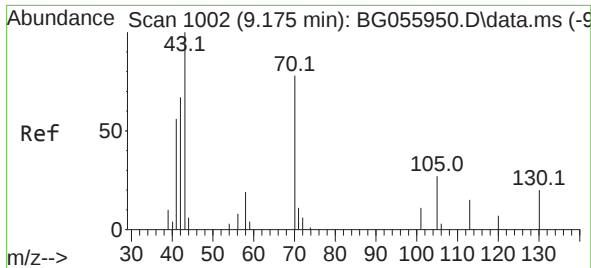
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#18
Hexachloroethane
Concen: 8.171 ng
RT: 9.477 min Scan# 1053
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:117 Resp: 956
Ion Ratio Lower Upper
117 100
119 93.2 66.8 100.2
201 196.8 144.6 217.0





#19

n-Nitroso-di-n-propylamine

Concen: 7.258 ng

RT: 9.172 min Scan# 1002

Delta R.T. -0.004 min

Lab File: BG055948.D

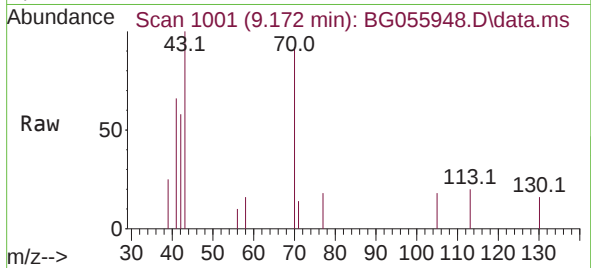
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 1858

Ion Ratio Lower Upper

70 100

42 63.3 69.0 103.4

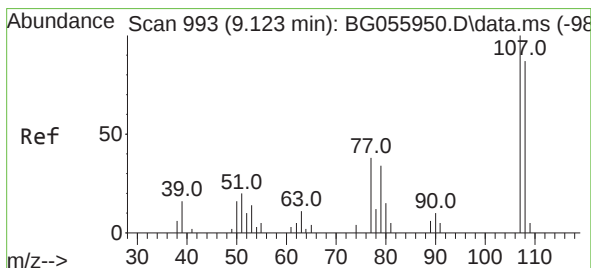
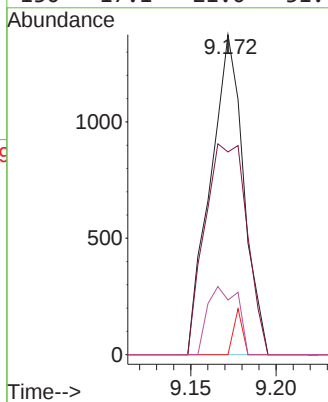
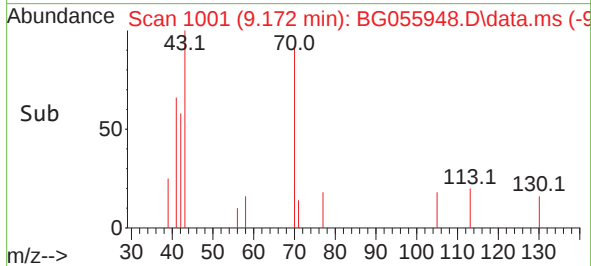
101 0.0 11.8 17.8

130 17.1 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#20

3+4-Methylphenols

Concen: 8.414 ng

RT: 9.119 min Scan# 992

Delta R.T. -0.004 min

Lab File: BG055948.D

Acq: 13 Dec 2022 18:34

Tgt Ion:107 Resp: 3113

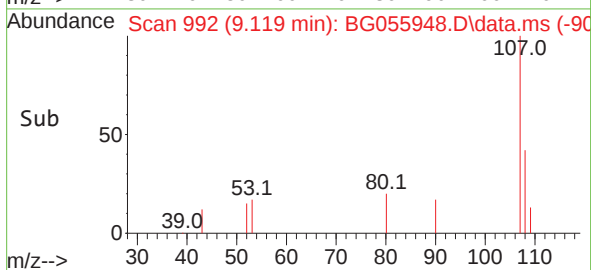
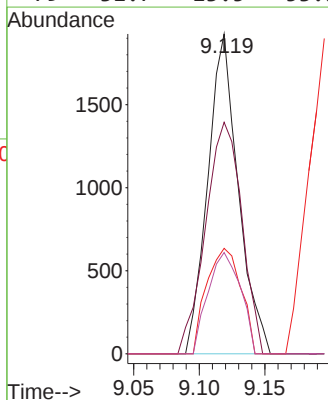
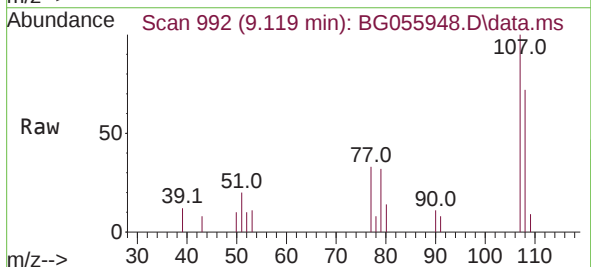
Ion Ratio Lower Upper

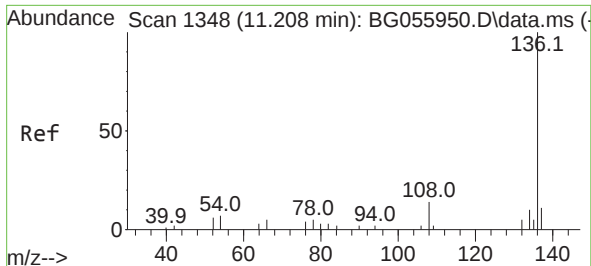
107 100

108 72.4 67.0 107.0

77 33.0 18.3 58.3

79 31.7 13.5 53.5





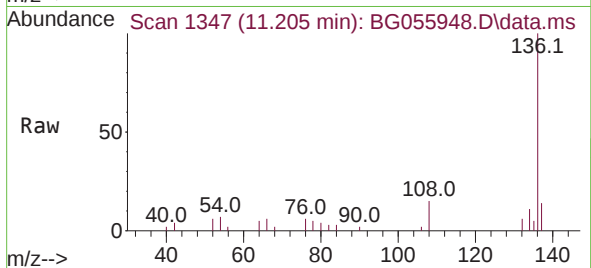
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.205 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

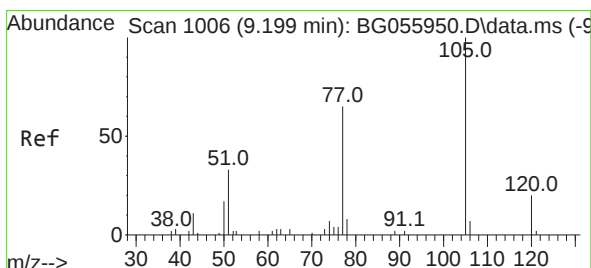
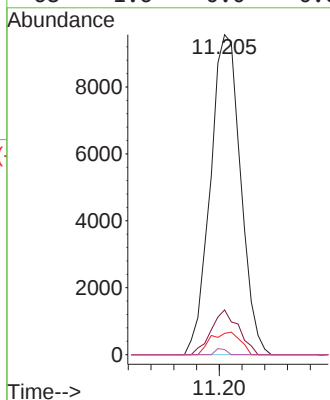
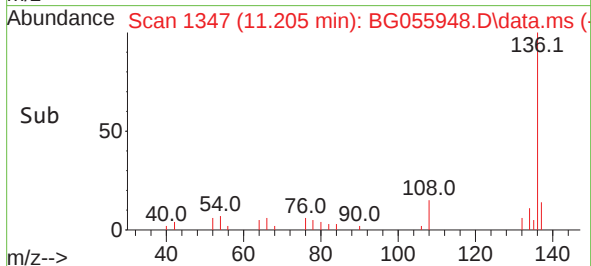


Tgt Ion:136 Resp: 17659
Ion Ratio Lower Upper
136 100
137 14.0 9.2 13.8
54 6.6 5.6 8.4
68 1.6 0.0 0.0#

Manual Integrations

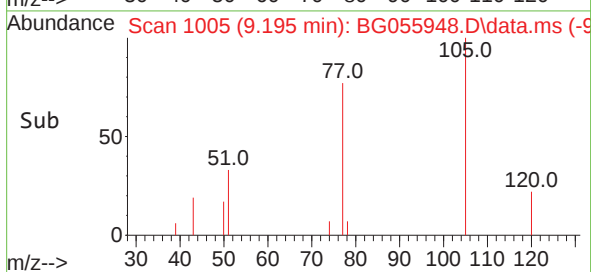
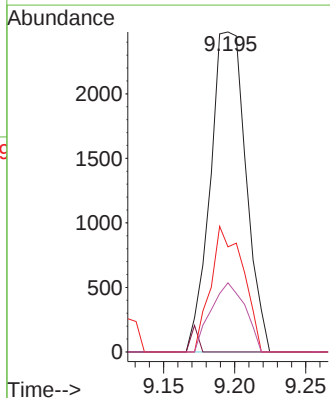
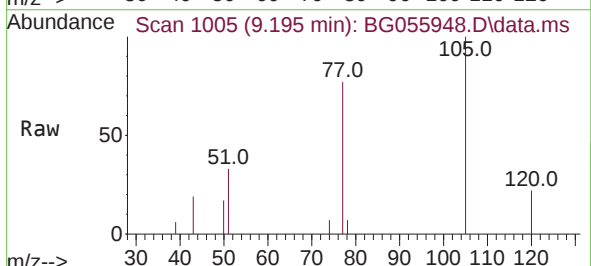
APPROVED

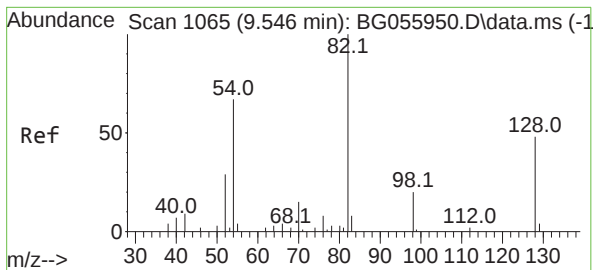
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#22
Acetophenone
Concen: 9.428 ng
RT: 9.195 min Scan# 1005
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:105 Resp: 4326
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 32.8 26.7 40.1
120 21.6 16.4 24.6





#23

Nitrobenzene-d5

Concen: 13.373 ng

RT: 9.542 min Scan# 1065

Delta R.T. -0.004 min

Lab File: BG055948.D

Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

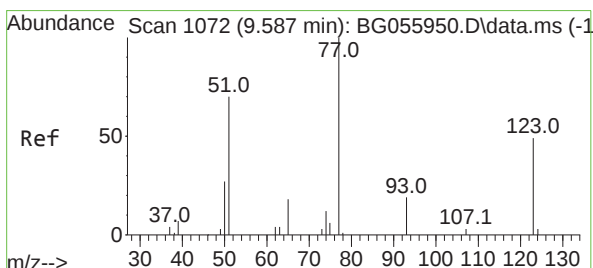
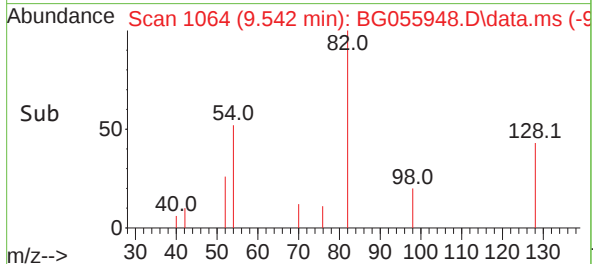
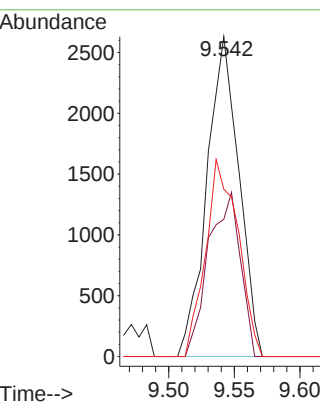
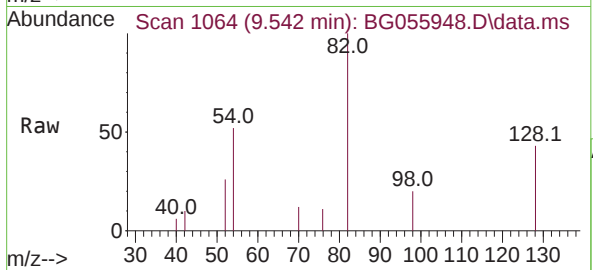
SSTDICC010

Tgt Ion:	82	Resp:	4468
Ion	Ratio	Lower	Upper
82	100		
128	42.9	38.4	57.6
54	52.3	53.3	79.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#24

Nitrobenzene

Concen: 6.307 ng

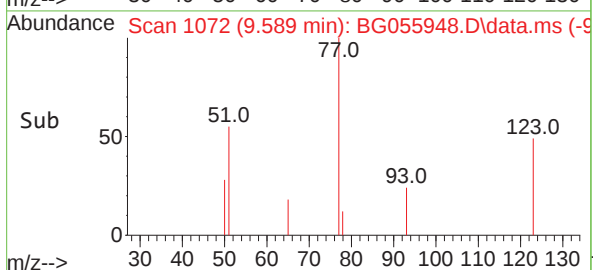
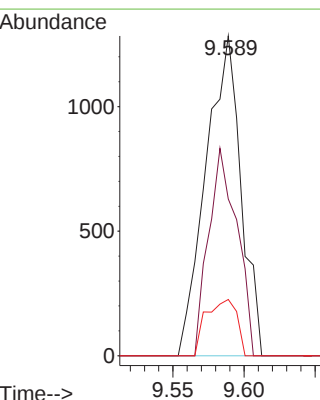
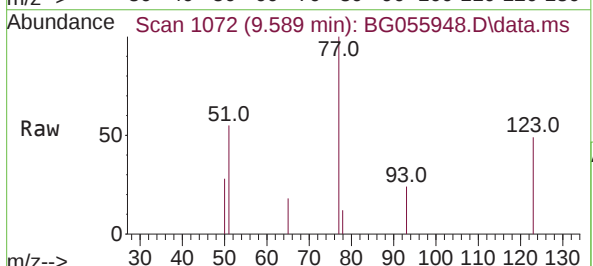
RT: 9.589 min Scan# 1072

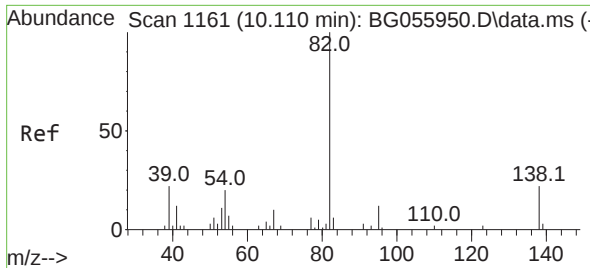
Delta R.T. 0.002 min

Lab File: BG055948.D

Acq: 13 Dec 2022 18:34

Tgt Ion:	77	Resp:	2201
Ion	Ratio	Lower	Upper
77	100		
123	49.0	38.9	58.3
65	17.6	14.7	22.1





#25
Isophorone
Concen: 7.979 ng
RT: 10.106 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

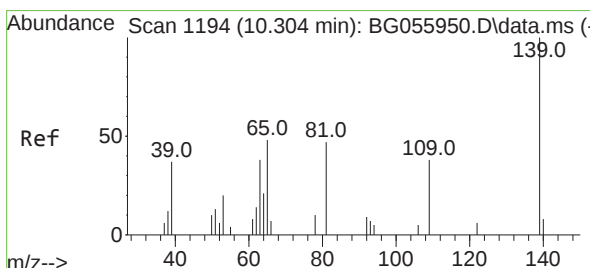
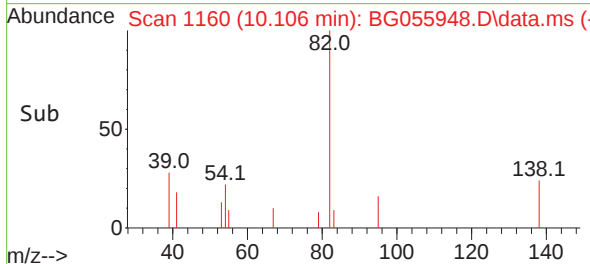
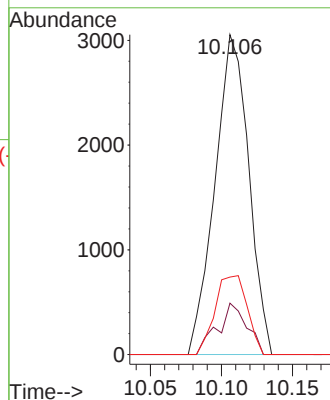
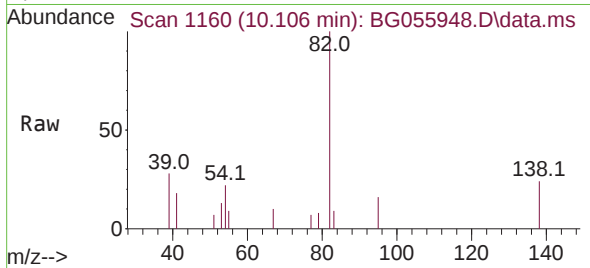
SSTDICC010

Tgt Ion: 82 Resp: 505
Ion Ratio Lower Upper
82 100
95 16.1 9.4 14.0
138 24.2 17.7 26.5

Manual Integrations

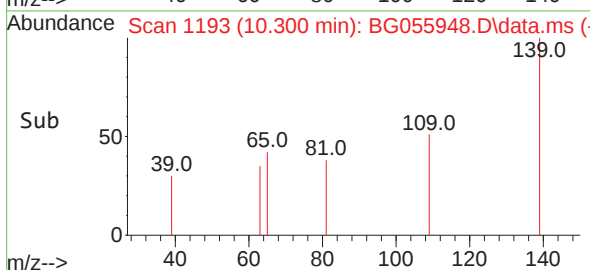
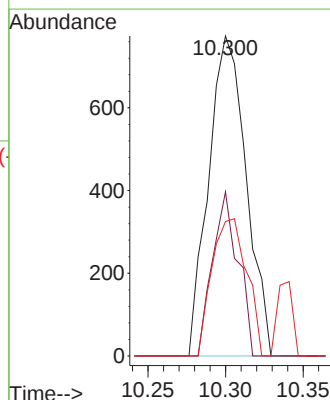
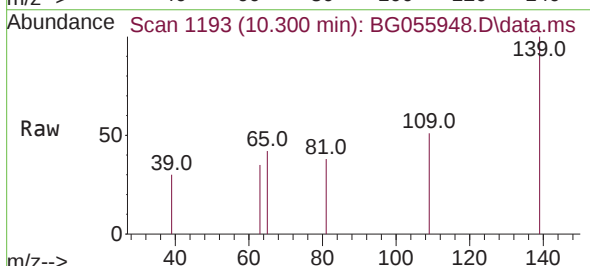
APPROVED

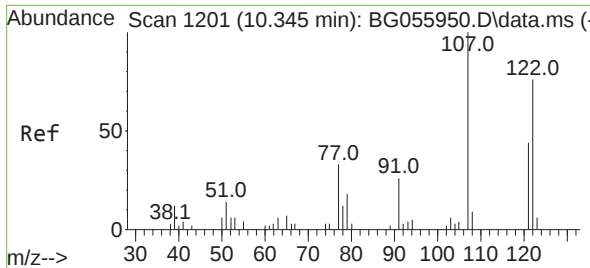
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#26
2-Nitrophenol
Concen: 8.113 ng
RT: 10.300 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:139 Resp: 1307
Ion Ratio Lower Upper
139 100
109 51.3 30.7 46.1
65 42.0 38.8 58.2





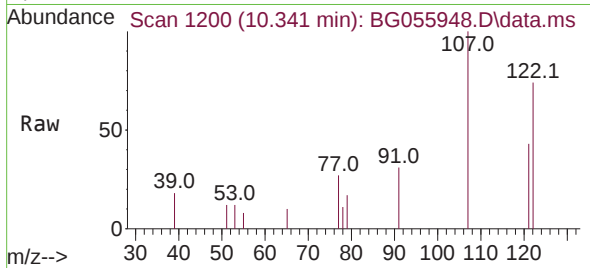
#27
2,4-Dimethylphenol
Concen: 10.624 ng
RT: 10.341 min Scan# 1201
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

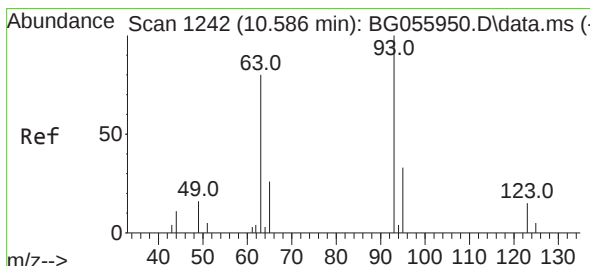
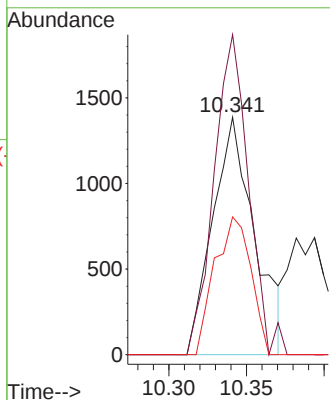
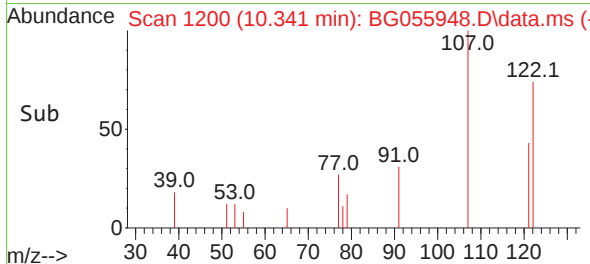


Tgt Ion:122 Resp: 2605
Ion Ratio Lower Upper
122 100
107 134.8 105.9 158.9
121 58.0 46.1 69.1

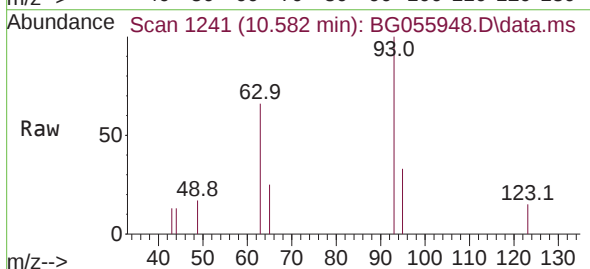
Manual Integrations

APPROVED

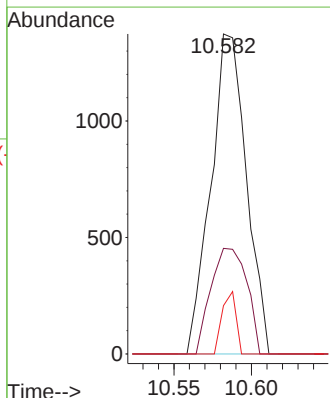
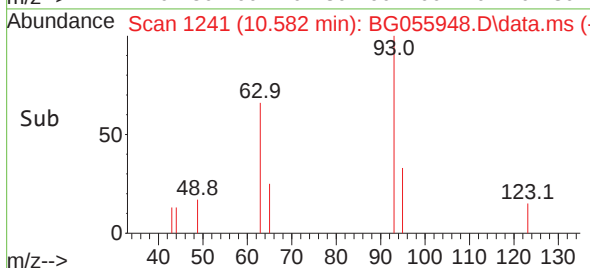
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

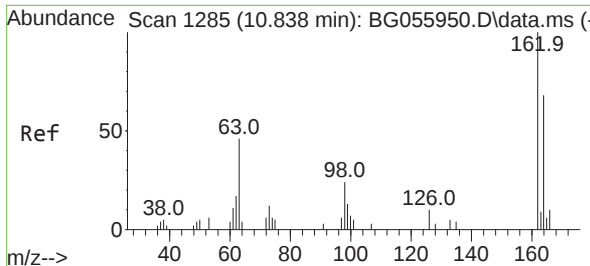


#28
bis(2-Chloroethoxy)methane
Concen: 6.447 ng
RT: 10.582 min Scan# 1241
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion: 93 Resp: 2191
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 15.1 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 12.236 ng

RT: 10.829 min Scan# 1283

Delta R.T. -0.010 min

Lab File: BG055948.D

Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

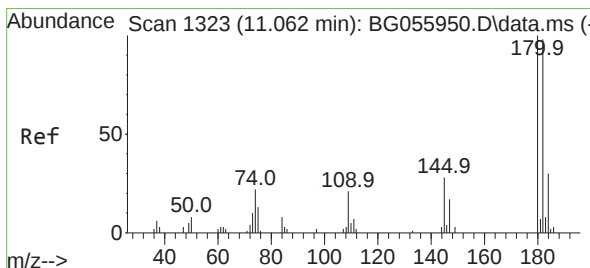
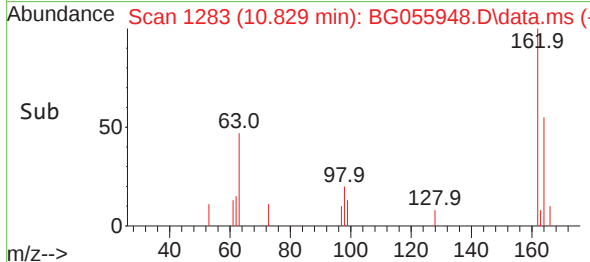
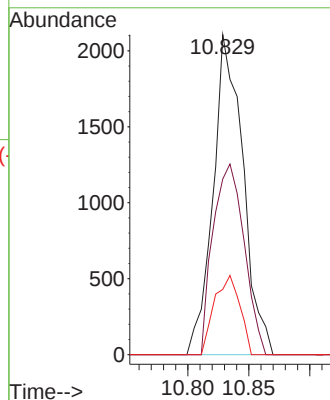
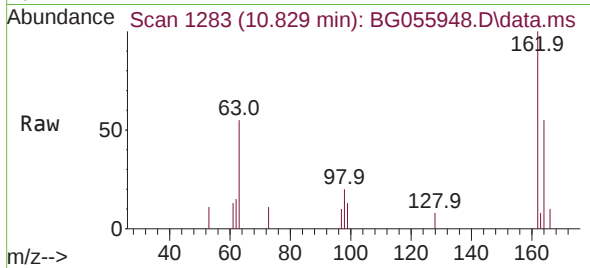
SSTDICC010

Tgt Ion:162	Resp:	359
Ion Ratio	Lower	Upper
162	100	
164	54.9	47.5 87.5
98	20.4	4.3 44.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 13.999 ng

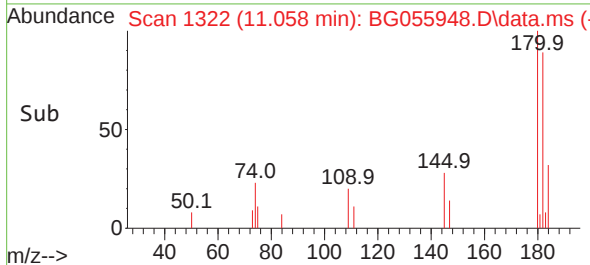
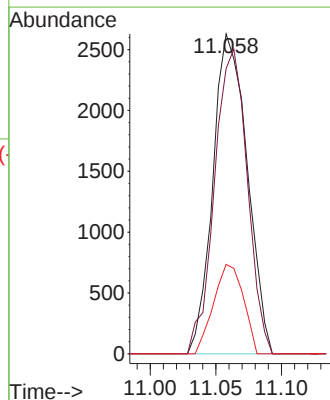
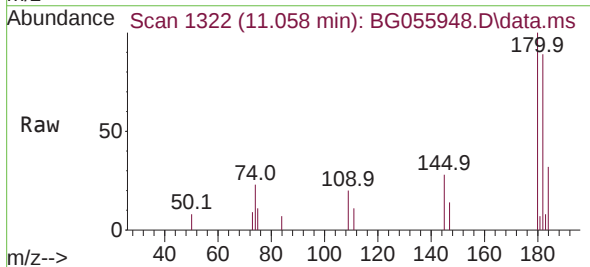
RT: 11.058 min Scan# 1322

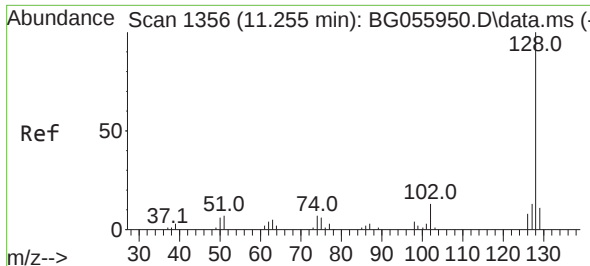
Delta R.T. -0.004 min

Lab File: BG055948.D

Acq: 13 Dec 2022 18:34

Tgt Ion:180	Resp:	4773
Ion Ratio	Lower	Upper
180	100	
182	89.2	78.1 117.1
145	28.0	22.4 33.6





#31
Naphthalene
Concen: 9.890 ng
RT: 11.258 min Scan# 1356
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

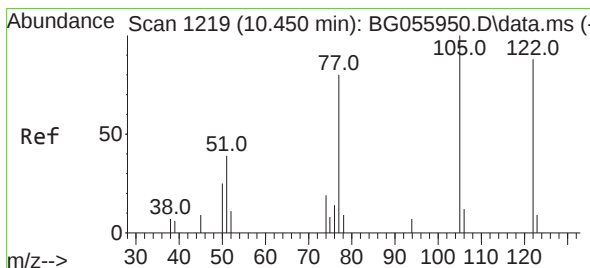
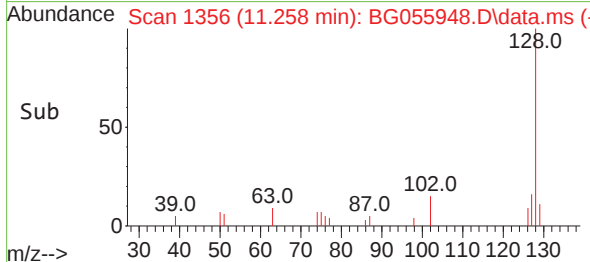
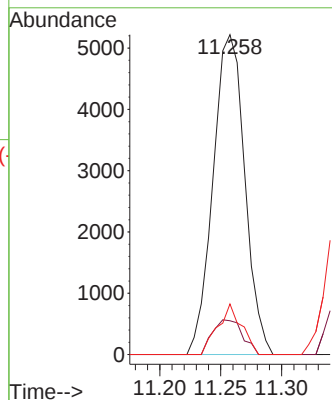
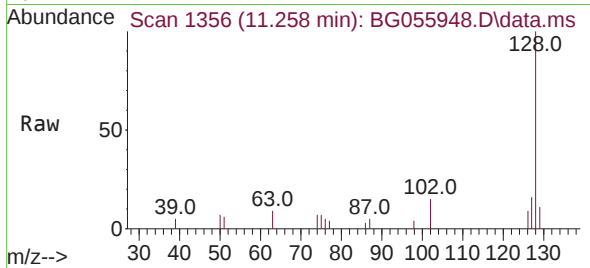
SSTDICC010

Tgt Ion:128 Resp: 944
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 15.8 10.3 15.5

Manual Integrations

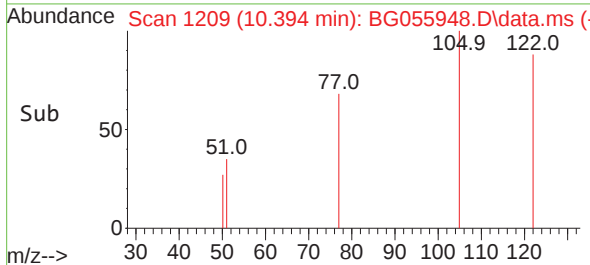
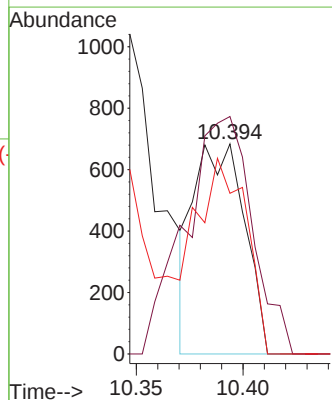
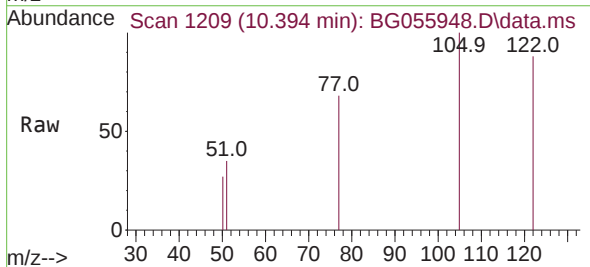
APPROVED

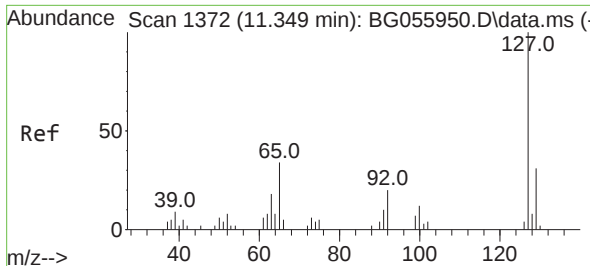
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#32
Benzoic acid
Concen: 5.572 ng
RT: 10.394 min Scan# 1209
Delta R.T. -0.057 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:122 Resp: 1124
Ion Ratio Lower Upper
122 100
105 113.0 90.6 130.6
77 76.5 61.0 101.0





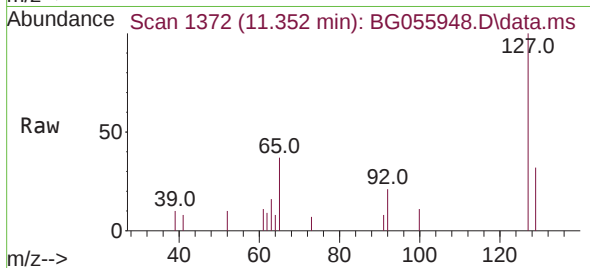
#33
4-Chloroaniline
Concen: 10.094 ng
RT: 11.352 min Scan# 1372
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

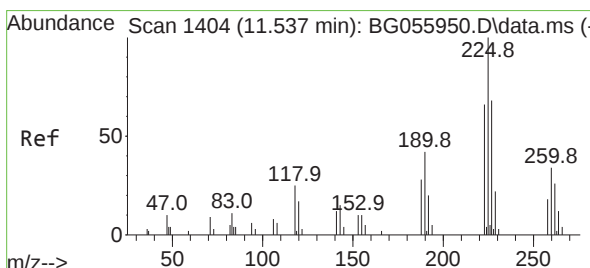
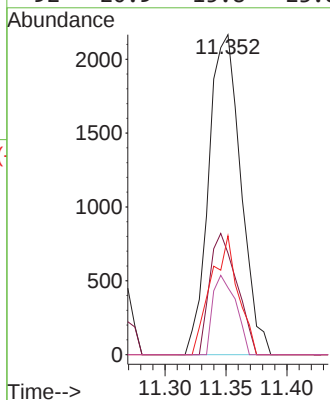
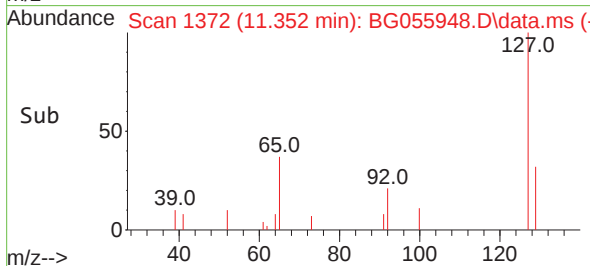


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.5	36.7
65	37.1	27.1	40.7
92	20.9	15.8	23.8

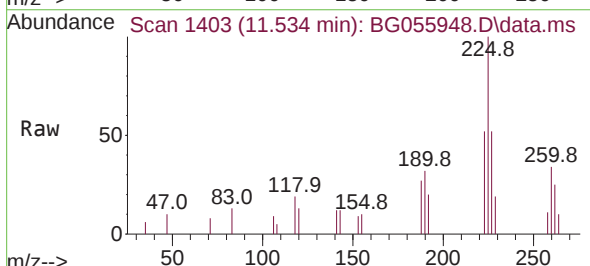
Manual Integrations

APPROVED

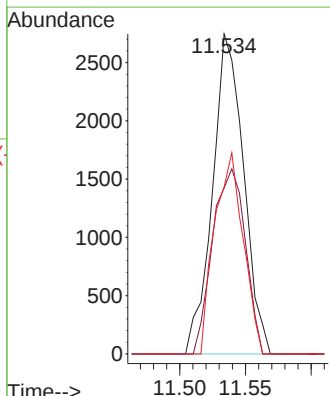
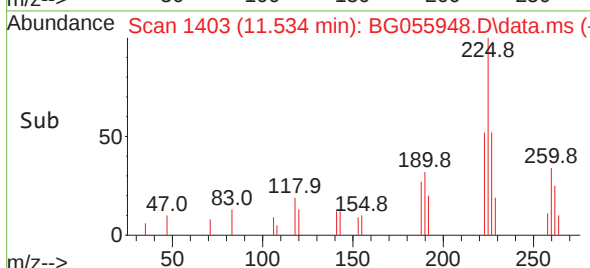
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

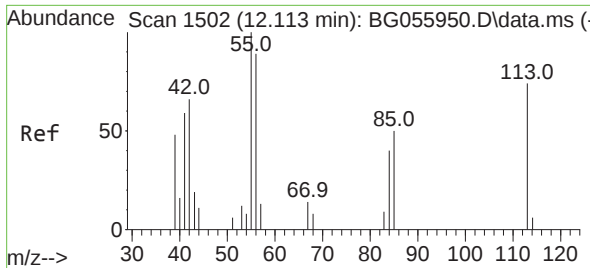


#34
Hexachlorobutadiene
Concen: 19.424 ng
RT: 11.534 min Scan# 1403
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion	Ratio	Lower	Upper
225	100		
223	51.8	53.2	79.8#
227	52.2	54.7	82.1#





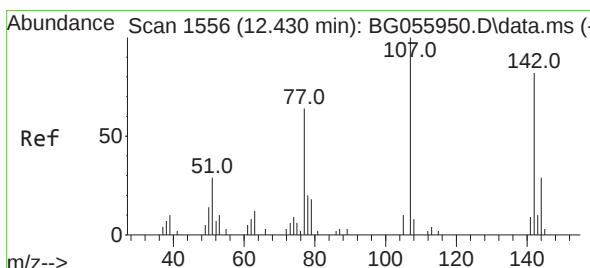
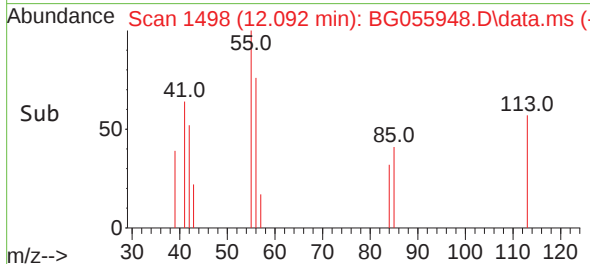
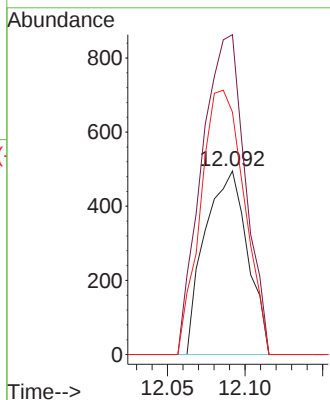
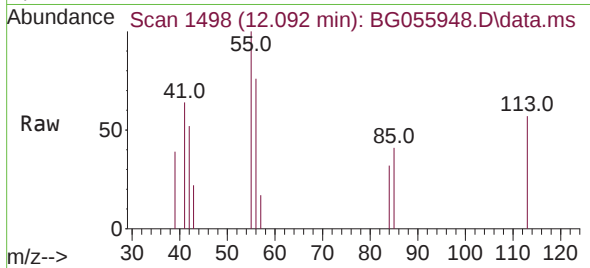
#35
Caprolactam
Concen: 9.325 ng
RT: 12.092 min Scan# 1498
Delta R.T. -0.021 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 947
Ion Ratio Lower Upper
113 100
55 174.3 114.8 154.8
56 132.1 99.8 139.8

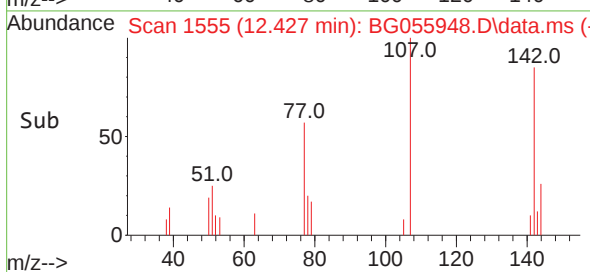
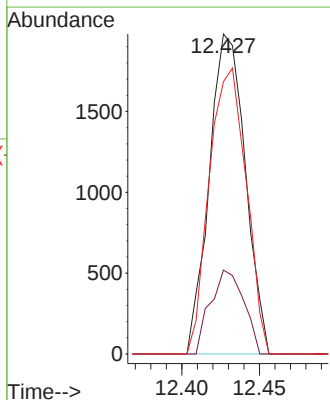
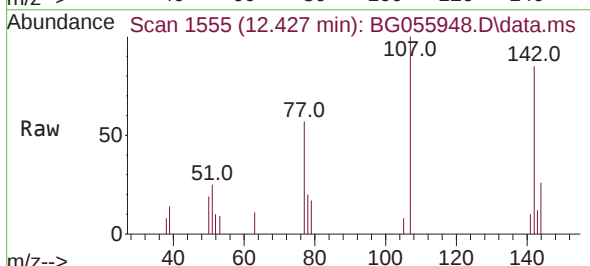
Manual Integrations
APPROVED

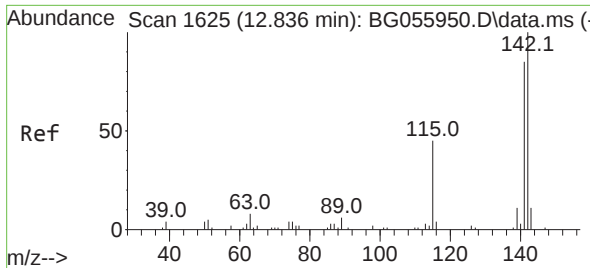
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#36
4-Chloro-3-methylphenol
Concen: 9.936 ng
RT: 12.427 min Scan# 1555
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:107 Resp: 3205
Ion Ratio Lower Upper
107 100
144 26.2 23.3 34.9
142 85.1 65.6 98.4





#37
2-Methylnaphthalene
Concen: 11.297 ng
RT: 12.832 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

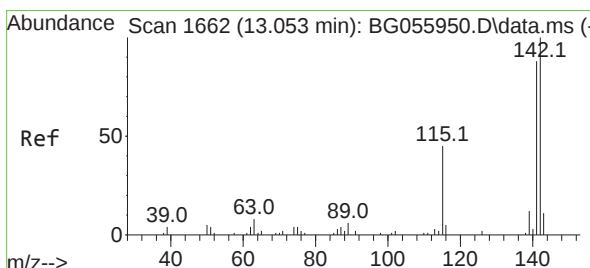
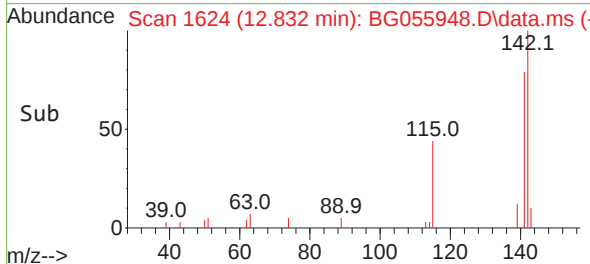
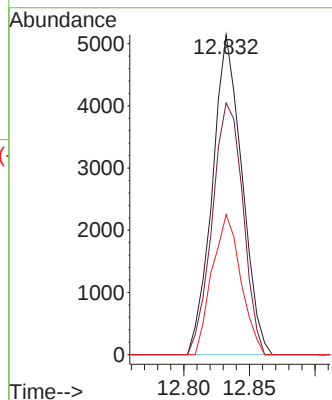
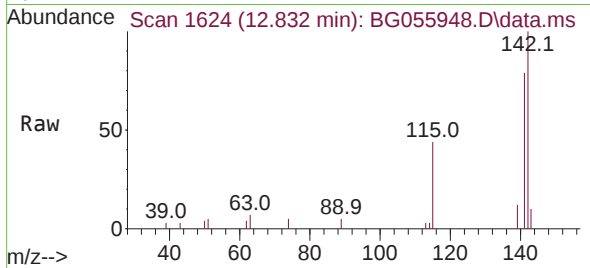
SSTDICC010

Tgt Ion:142 Resp: 8075
Ion Ratio Lower Upper
142 100
141 78.6 67.8 101.6
115 43.8 35.7 53.5

Manual Integrations

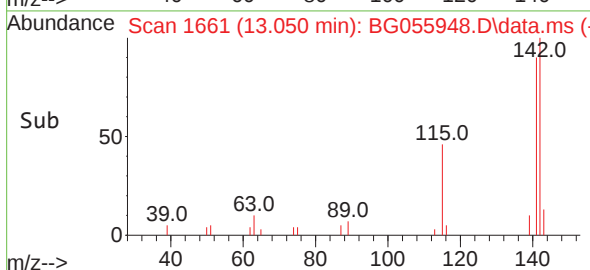
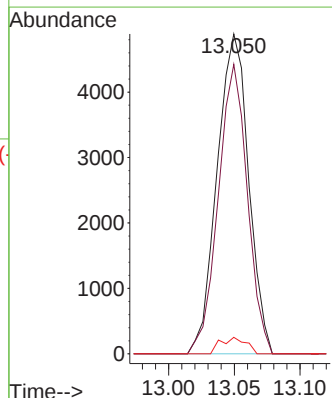
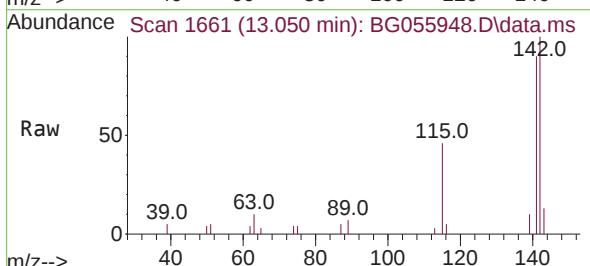
APPROVED

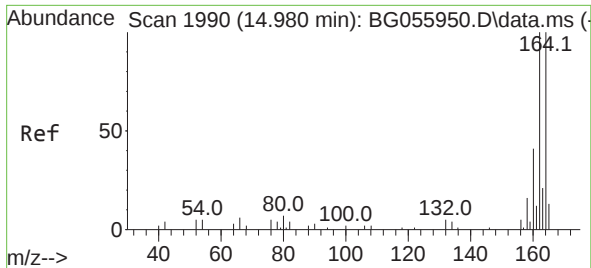
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#38
1-Methylnaphthalene
Concen: 11.774 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:142 Resp: 8170
Ion Ratio Lower Upper
142 100
141 90.5 70.2 105.2
116 5.2 3.8 5.8





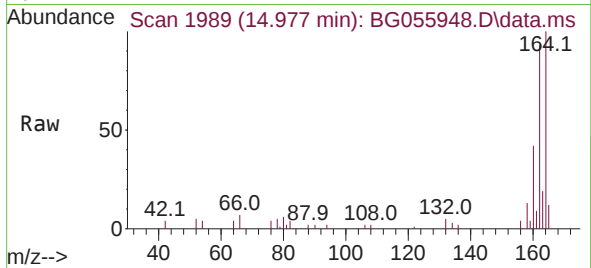
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1990
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

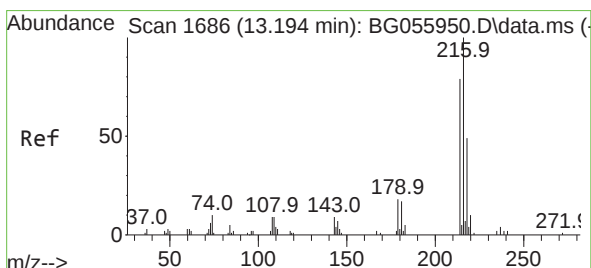
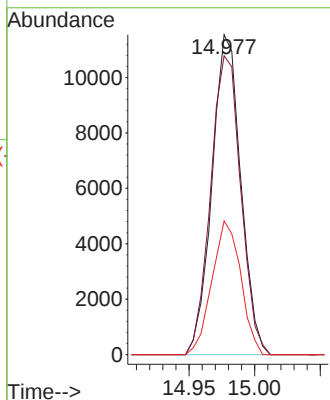
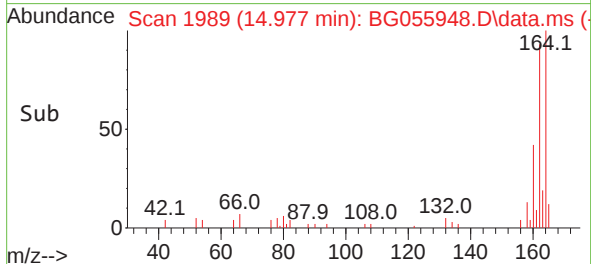


Tgt Ion:164 Resp: 17634
Ion Ratio Lower Upper
164 100
162 93.4 79.8 119.8
160 41.8 33.0 49.4

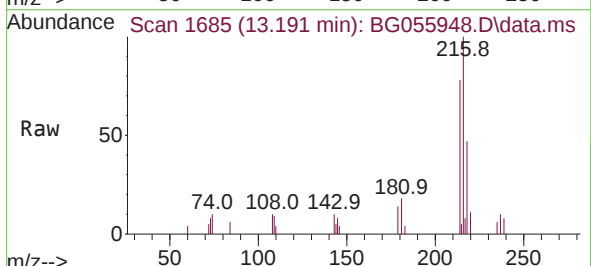
Manual Integrations

APPROVED

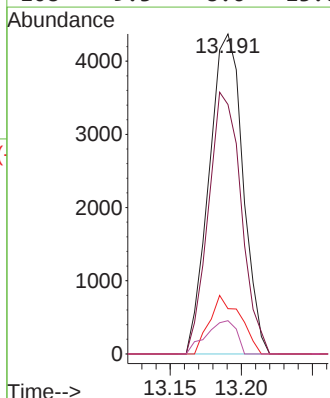
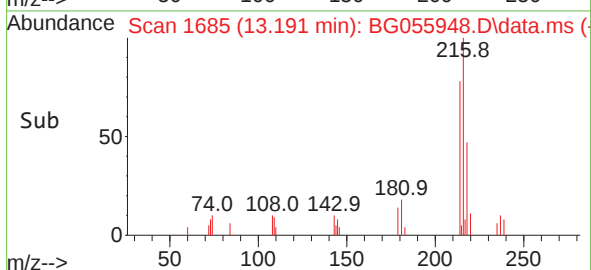
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

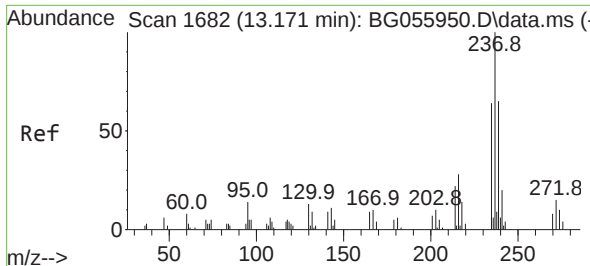


#40
1,2,4,5-Tetrachlorobenzene
Concen: 13.078 ng
RT: 13.191 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:216 Resp: 7247
Ion Ratio Lower Upper
216 100
214 79.2 61.5 92.3
179 16.6 14.6 21.8
108 9.3 8.6 13.0





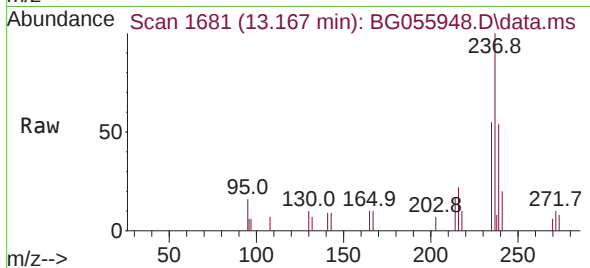
#41
Hexachlorocyclopentadiene
Concen: 14.168 ng
RT: 13.167 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

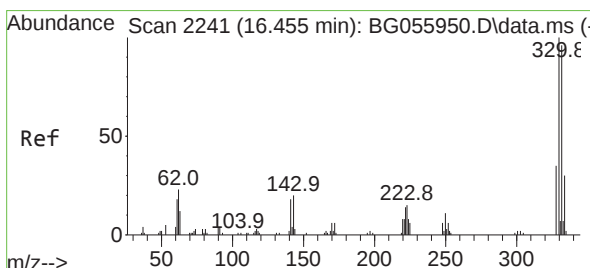
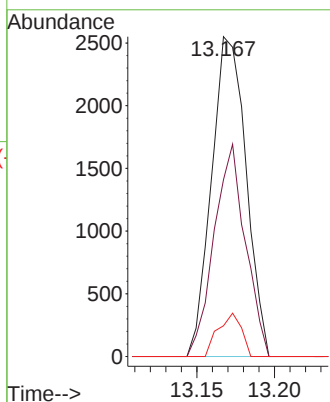
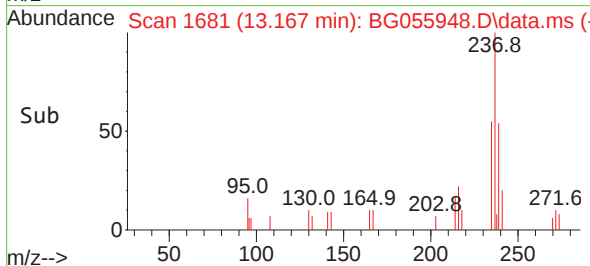


Tgt Ion:237 Resp: 3952
Ion Ratio Lower Upper
237 100
235 55.3 43.7 83.7
272 9.6 0.0 35.1

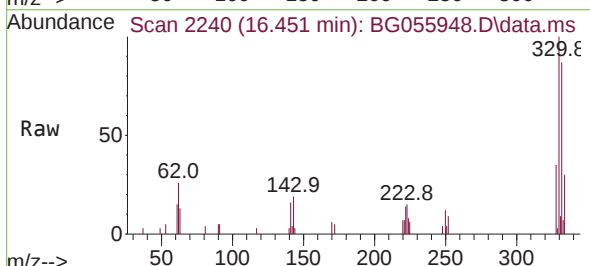
Manual Integrations

APPROVED

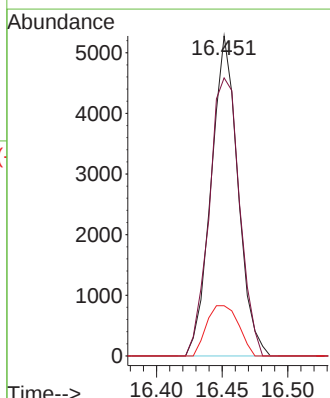
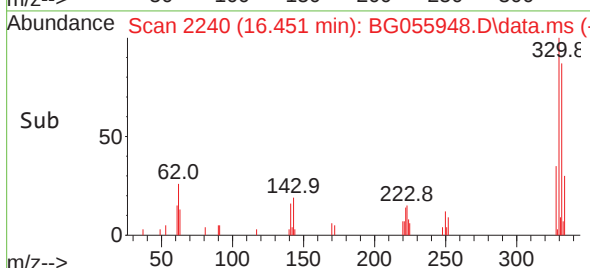
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

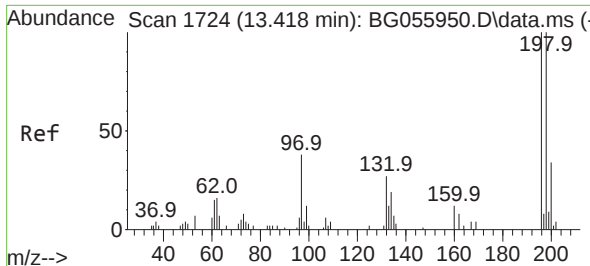


#42
2,4,6-Tribromophenol
Concen: 30.232 ng
RT: 16.451 min Scan# 2240
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:330 Resp: 7507
Ion Ratio Lower Upper
330 100
332 98.3 76.6 114.8
141 18.6 15.0 22.4





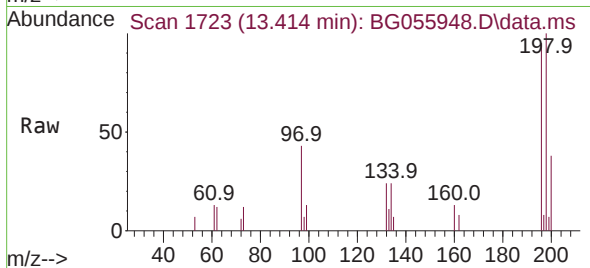
#43
2,4,6-Trichlorophenol
Concen: 10.431 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

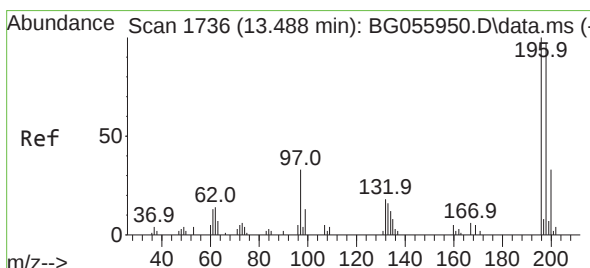
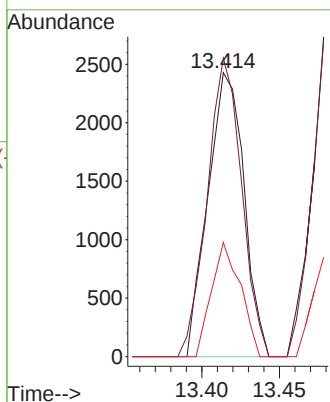
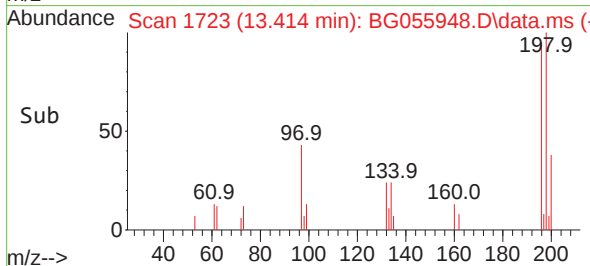


Tgt Ion:196 Resp: 3943
Ion Ratio Lower Upper
196 100
198 105.1 80.2 120.4
200 40.2 27.6 41.4

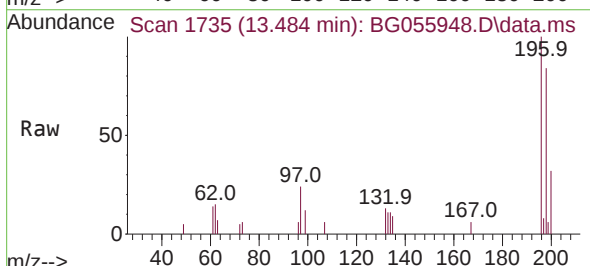
Manual Integrations

APPROVED

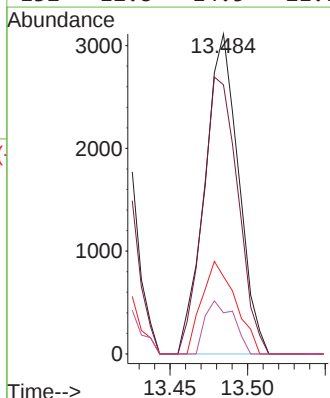
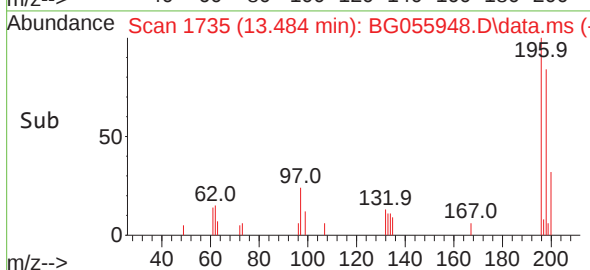
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

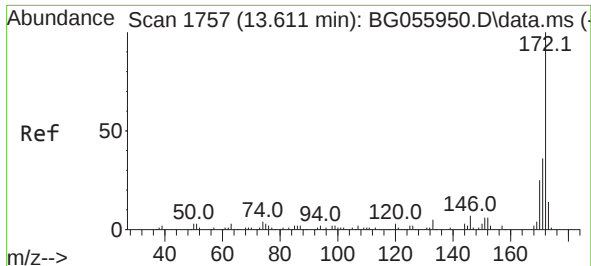


#44
2,4,5-Trichlorophenol
Concen: 11.365 ng
RT: 13.484 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:196 Resp: 4721
Ion Ratio Lower Upper
196 100
198 89.9 78.0 117.0
97 24.2 26.0 39.0#
132 12.8 14.5 21.7#





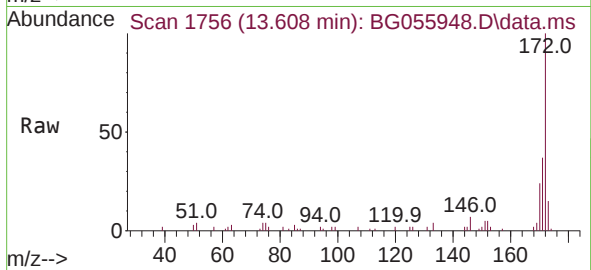
#45
2-Fluorobiphenyl
Concen: 20.870 ng
RT: 13.608 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

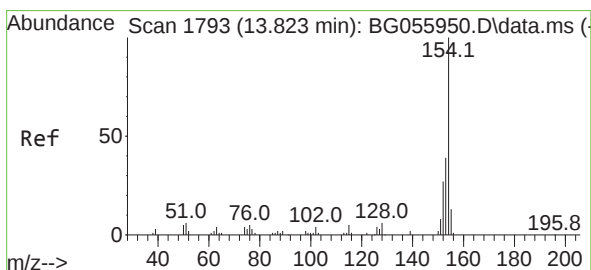
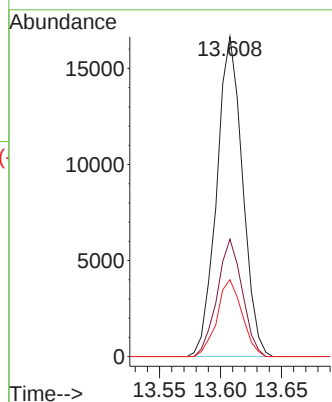


Tgt Ion:172 Resp: 24566
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 24.0 19.9 29.9

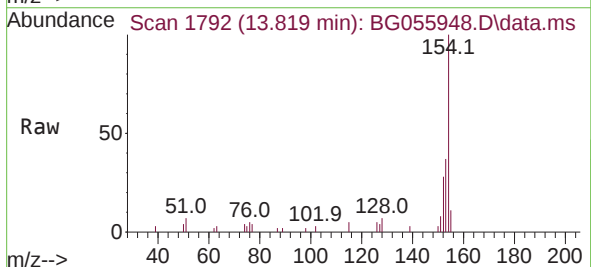
Manual Integrations

APPROVED

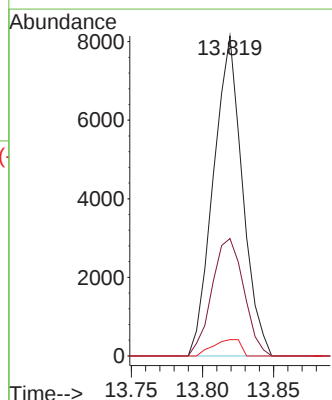
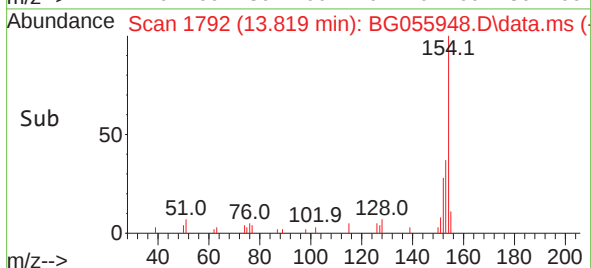
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

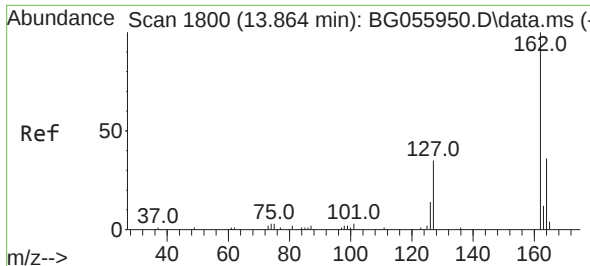


#46
1,1'-Biphenyl
Concen: 9.008 ng
RT: 13.819 min Scan# 1792
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:154 Resp: 11576
Ion Ratio Lower Upper
154 100
153 36.7 19.5 59.5
76 5.1 0.0 25.5





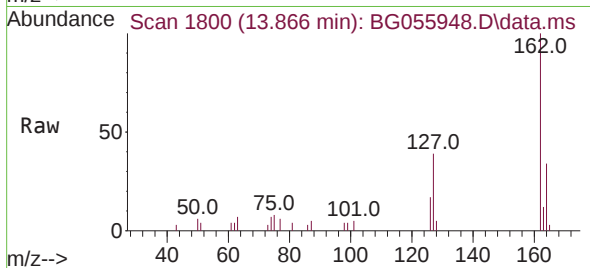
#47
2-Chloronaphthalene
Concen: 9.257 ng
RT: 13.866 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

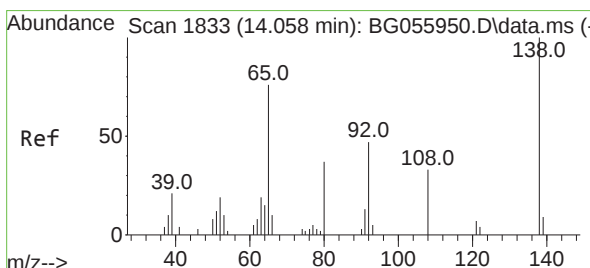
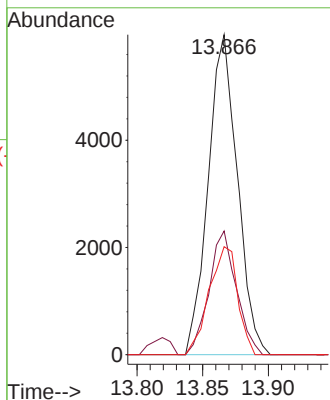
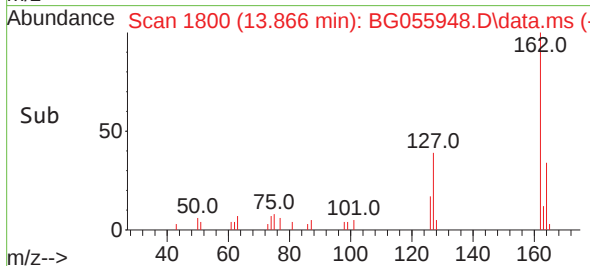


Tgt Ion:162 Resp: 9246
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.4
164 33.7 28.6 42.8

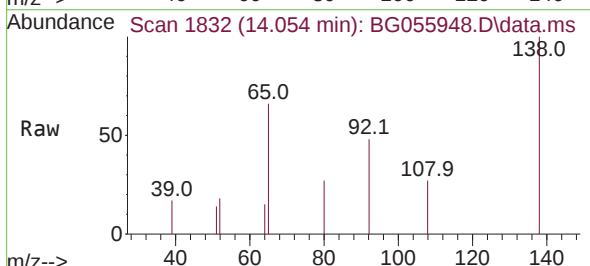
Manual Integrations

APPROVED

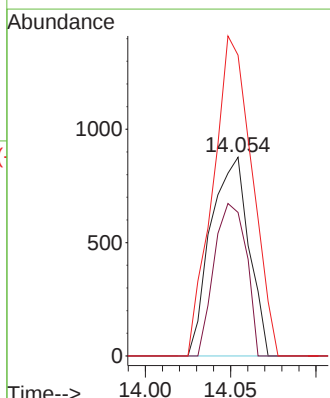
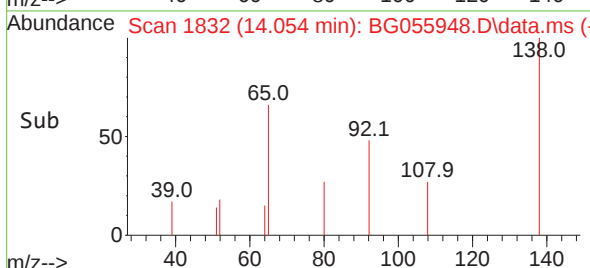
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

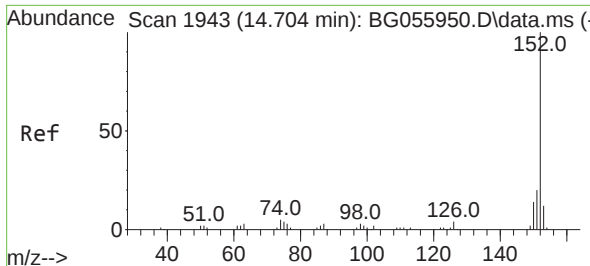


#48
2-Nitroaniline
Concen: 4.138 ng
RT: 14.054 min Scan# 1832
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion: 65 Resp: 1359
Ion Ratio Lower Upper
65 100
92 72.2 49.7 74.5
138 151.3 105.0 157.6





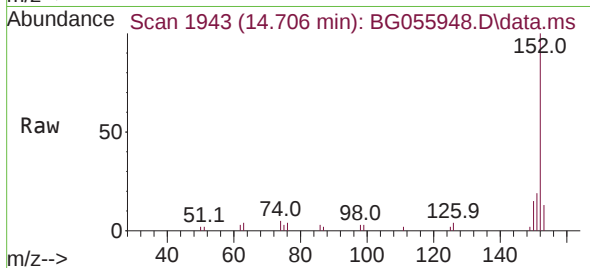
#49
Acenaphthylene
Concen: 9.358 ng
RT: 14.706 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

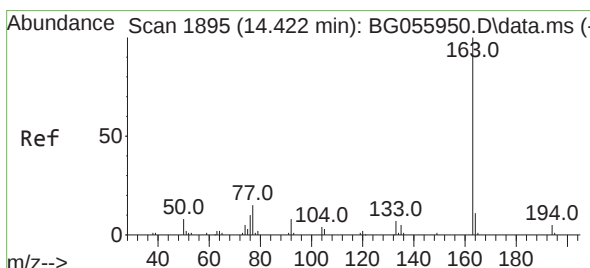
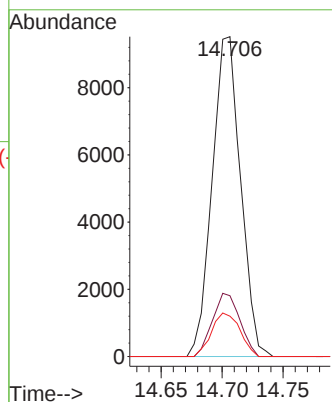


Tgt Ion:152 Resp: 15392
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.8
153 12.6 10.0 15.0

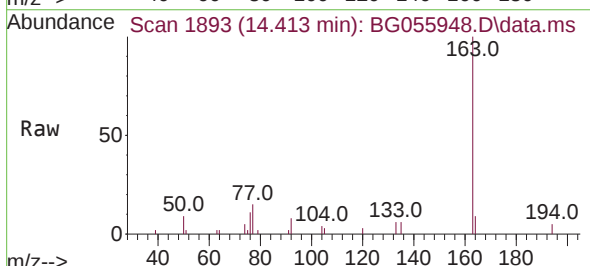
Manual Integrations

APPROVED

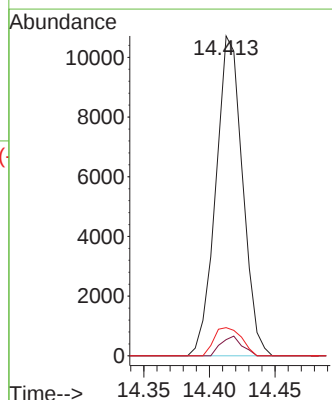
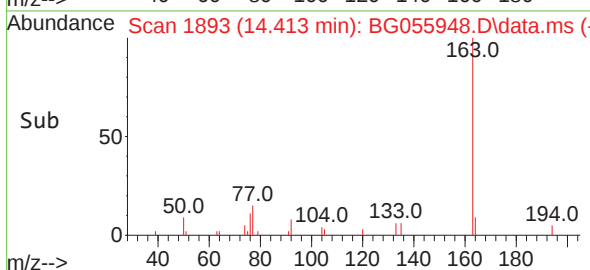
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

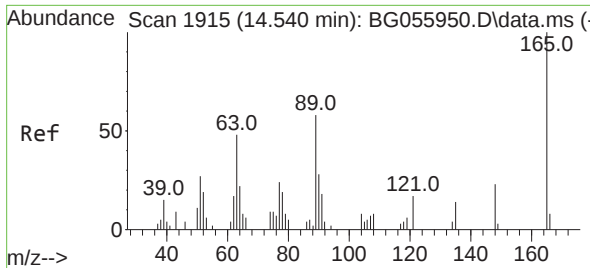


#50
Dimethylphthalate
Concen: 10.817 ng
RT: 14.413 min Scan# 1893
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



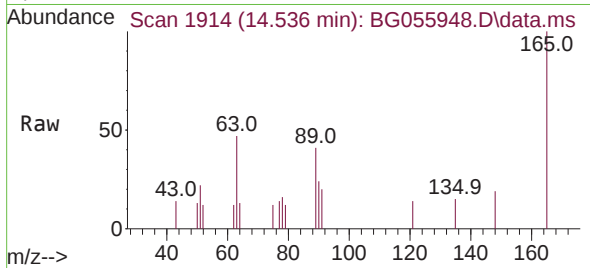
Tgt Ion:163 Resp: 15205
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 8.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 7.278 ng
RT: 14.536 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

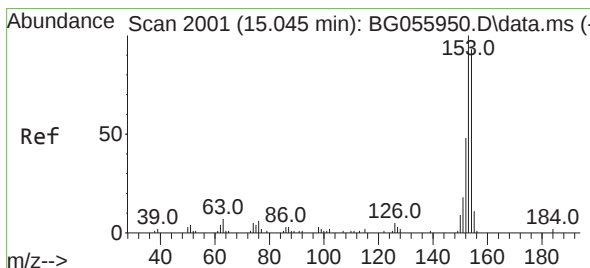
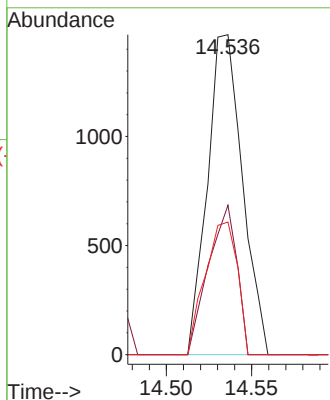
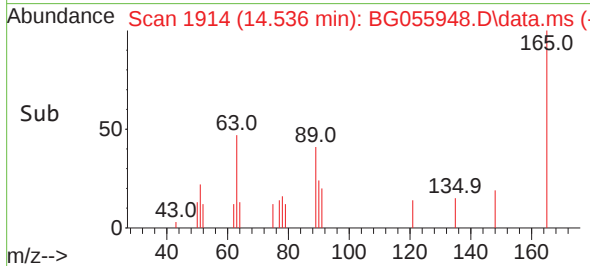
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



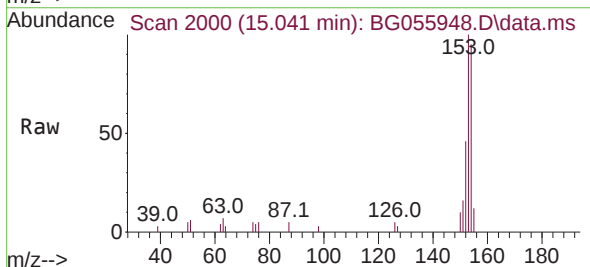
Tgt Ion:165 Resp: 2092
Ion Ratio Lower Upper
165 100
63 46.7 38.3 57.5
89 41.4 46.3 69.5

Manual Integrations
APPROVED

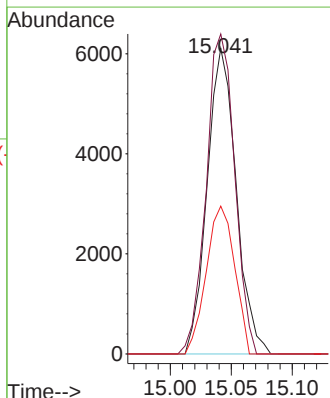
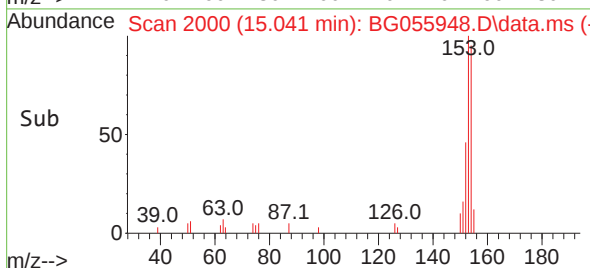
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

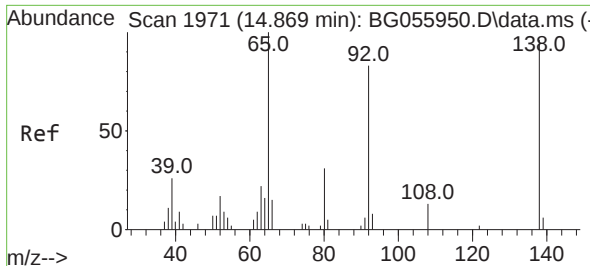


#52
Acenaphthene
Concen: 9.413 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:154 Resp: 10118
Ion Ratio Lower Upper
154 100
153 104.7 86.2 129.2
152 48.4 41.4 62.0





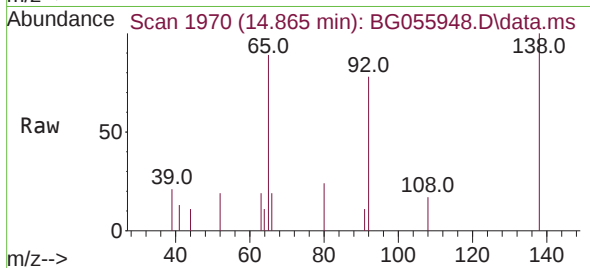
#53
3-Nitroaniline
Concen: 7.001 ng
RT: 14.865 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

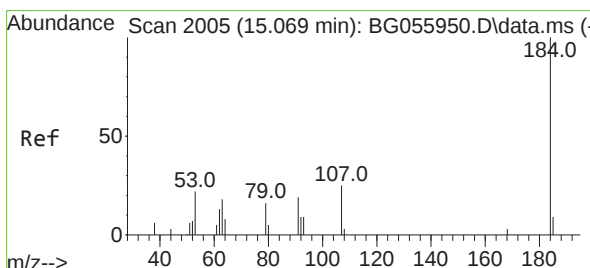
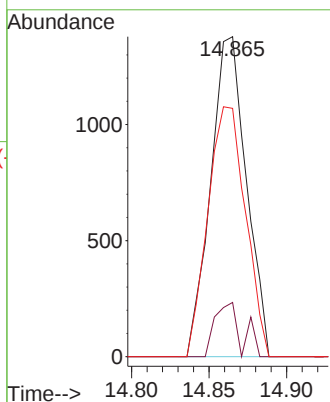
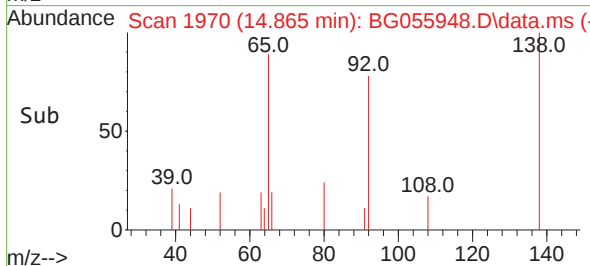


Tgt Ion:138 Resp: 2209
Ion Ratio Lower Upper
138 100
108 17.0 10.9 16.3#
92 77.6 69.4 104.0#

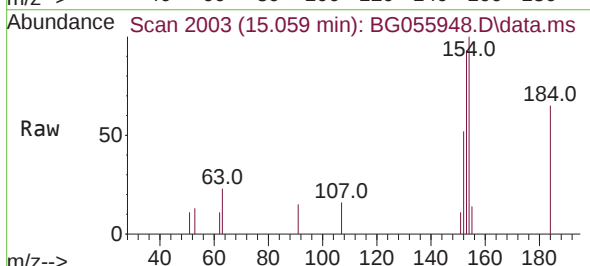
Manual Integrations

APPROVED

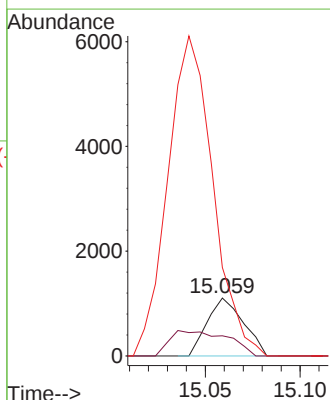
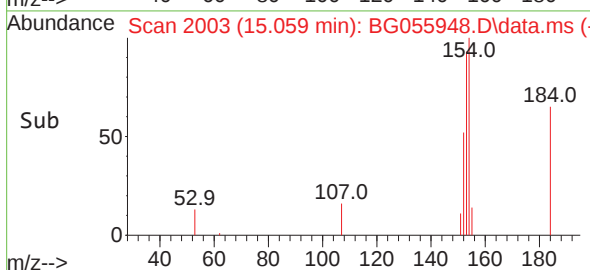
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

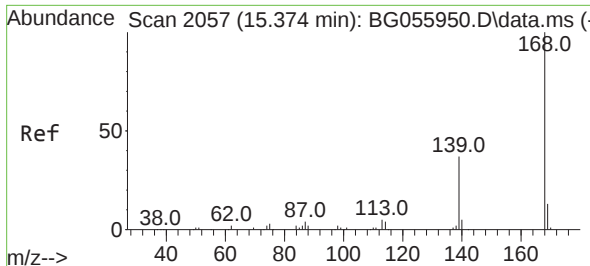


#54
2,4-Dinitrophenol
Concen: 8.853 ng
RT: 15.059 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:184 Resp: 1463
Ion Ratio Lower Upper
184 100
63 34.8 23.0 34.4#
154 152.8 67.0 100.4#





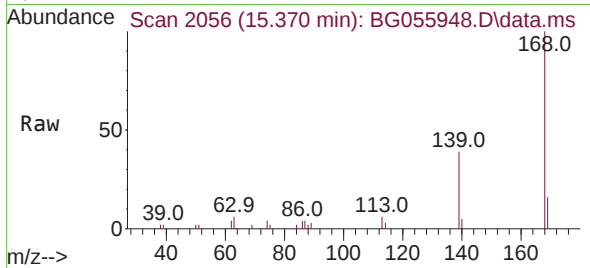
#55
Dibenzenofuran
Concen: 9.956 ng
RT: 15.370 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

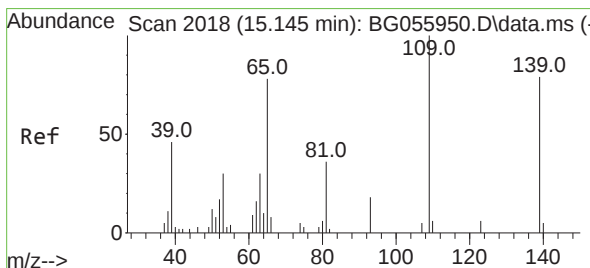
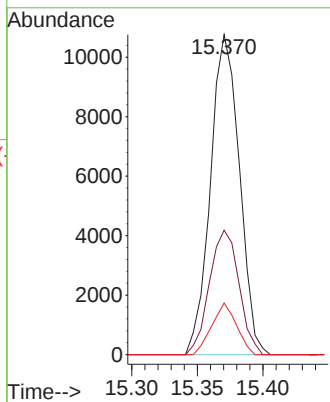
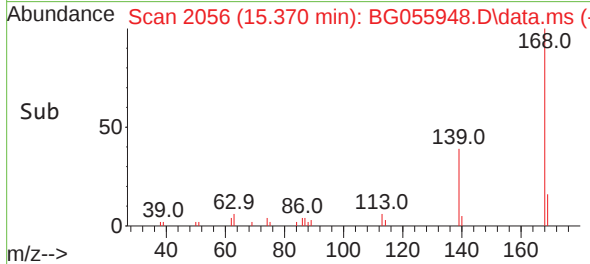


Tgt Ion:168 Resp: 16510
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8
169 16.1 10.6 16.0

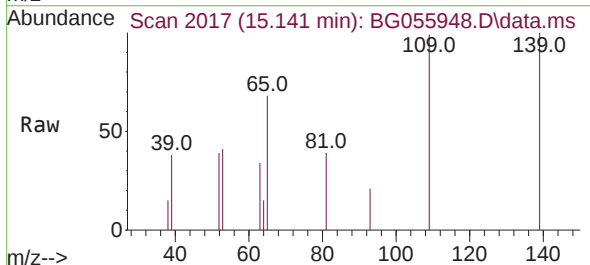
Manual Integrations

APPROVED

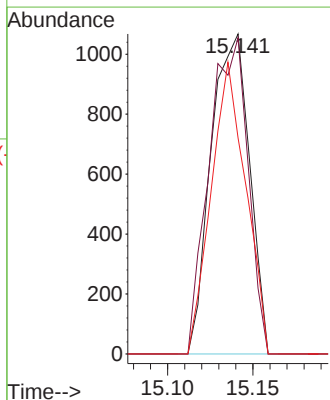
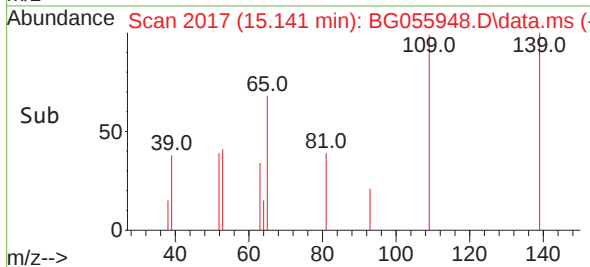
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

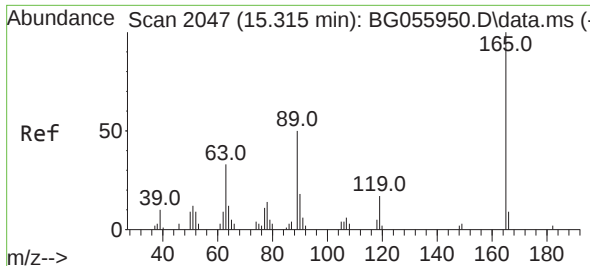


#56
4-Nitrophenol
Concen: 6.760 ng
RT: 15.141 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:139 Resp: 1674
Ion Ratio Lower Upper
139 100
109 98.8 106.7 146.7#
65 67.5 79.2 119.2#





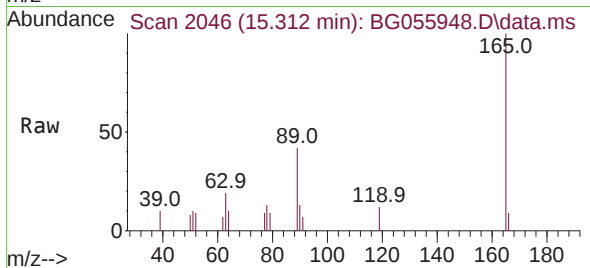
#57
2,4-Dinitrotoluene
Concen: 7.803 ng
RT: 15.312 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

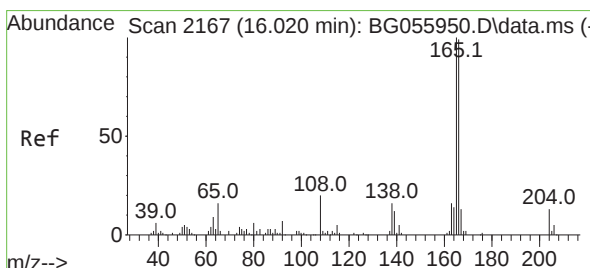
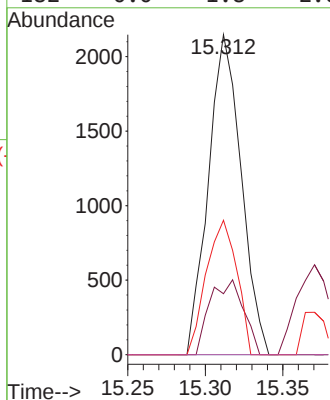
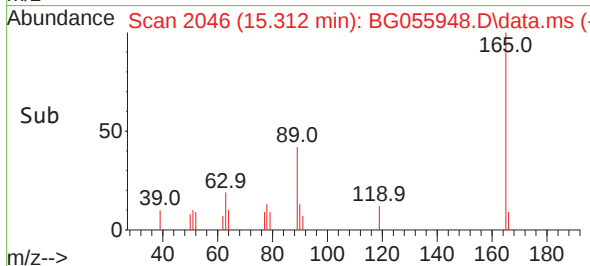


Tgt Ion:165 Resp: 3162
Ion Ratio Lower Upper
165 100
63 19.0 26.6 39.8
89 42.0 40.1 60.1
182 0.0 1.8 2.6#

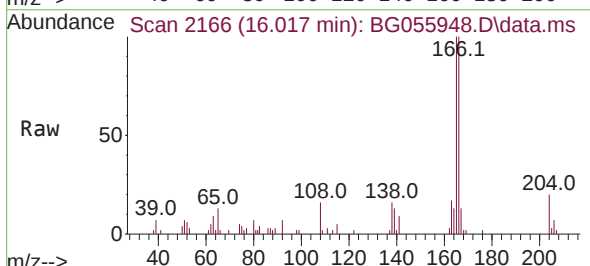
Manual Integrations

APPROVED

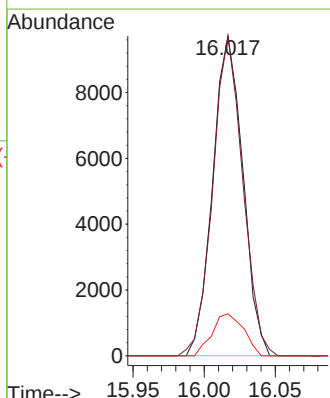
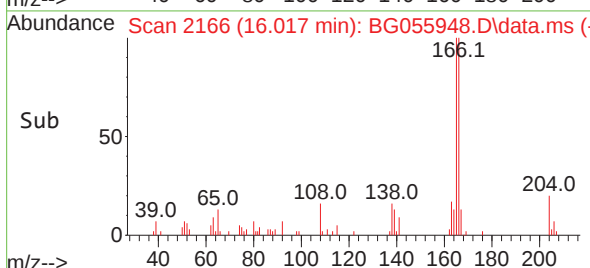
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

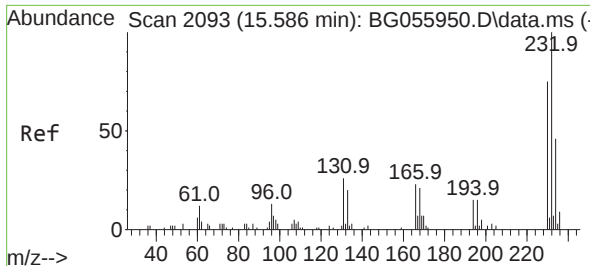


#58
Fluorene
Concen: 10.796 ng
RT: 16.017 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:166 Resp: 14299
Ion Ratio Lower Upper
166 100
165 99.9 81.1 121.7
167 13.1 10.5 15.7





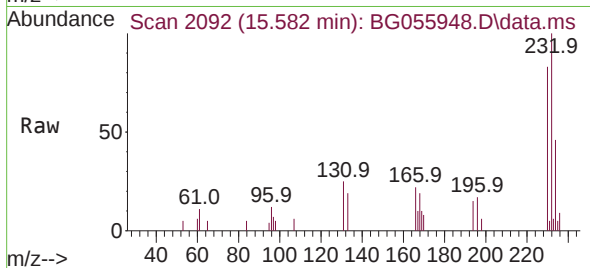
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.829 ng
RT: 15.582 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

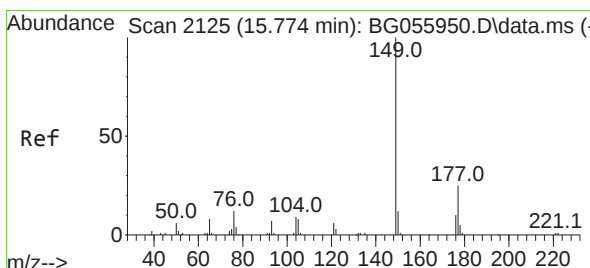
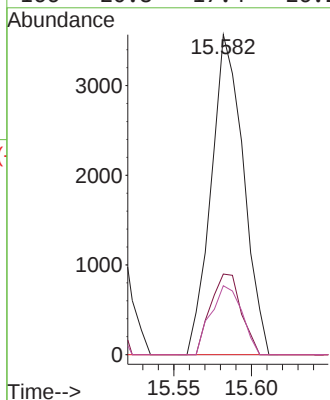
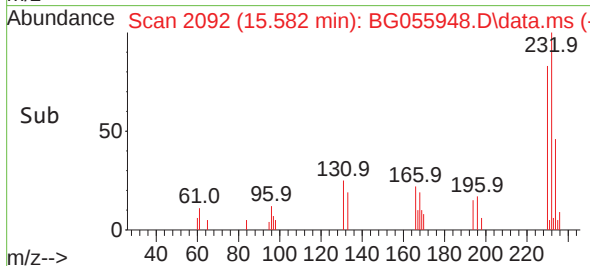


Tgt Ion:232 Resp: 5164
Ion Ratio Lower Upper
232 100
131 23.9 20.7 31.1
130 0.0 1.2 1.8
166 20.8 17.4 26.2

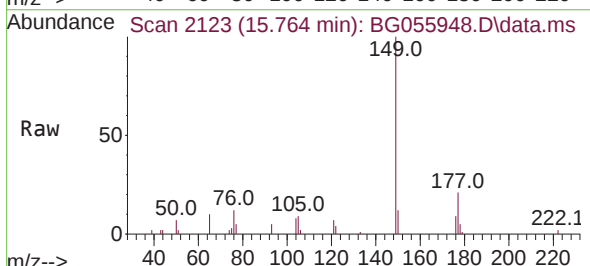
Manual Integrations

APPROVED

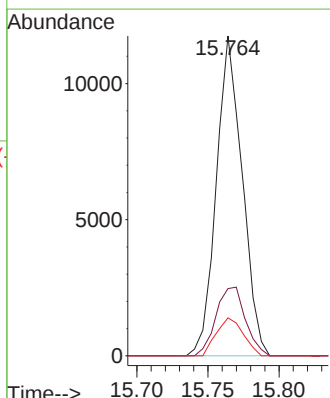
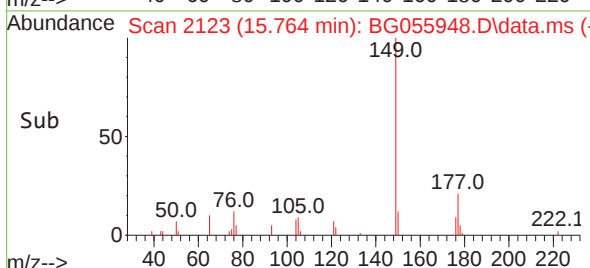
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

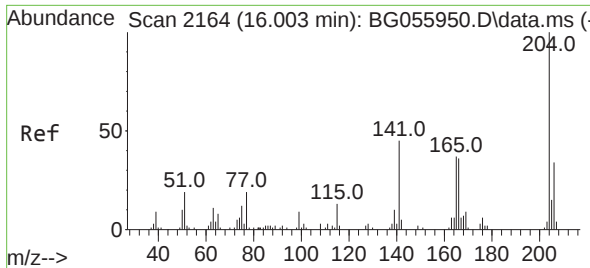


#60
Diethylphthalate
Concen: 10.478 ng
RT: 15.764 min Scan# 2123
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:149 Resp: 14892
Ion Ratio Lower Upper
149 100
177 21.0 19.7 29.5
150 11.9 9.5 14.3





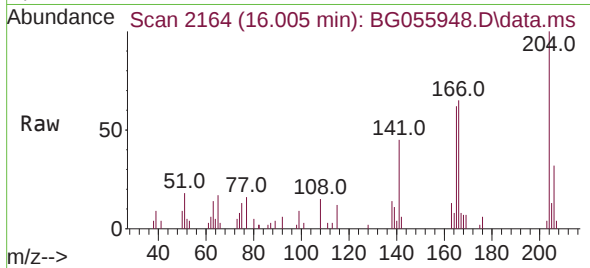
#61
4-Chlorophenyl-phenylether
Concen: 13.282 ng
RT: 16.005 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

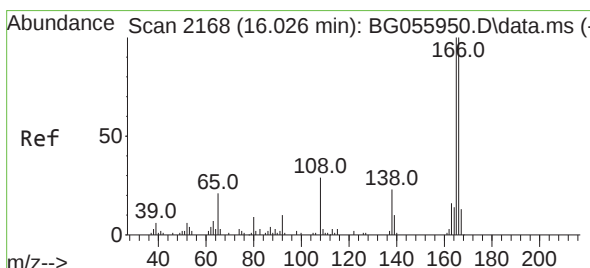
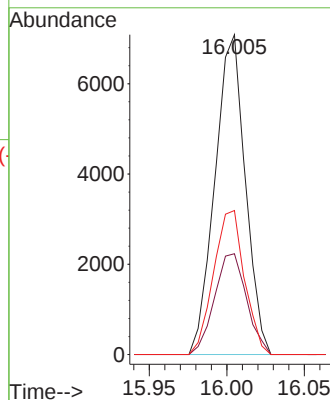
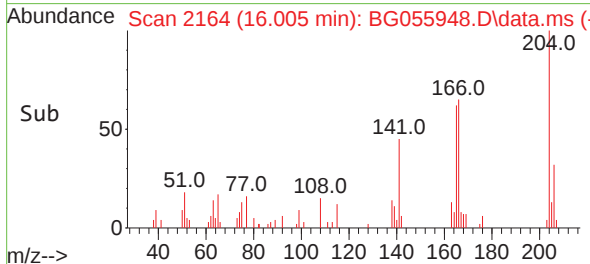


Tgt Ion:204 Resp: 9670
Ion Ratio Lower Upper
204 100
206 31.5 27.0 40.4
141 45.0 36.3 54.5

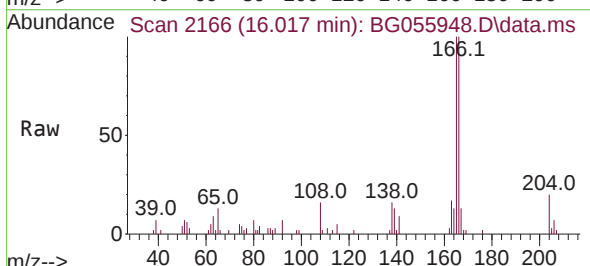
Manual Integrations

APPROVED

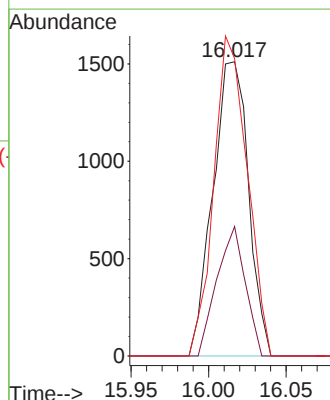
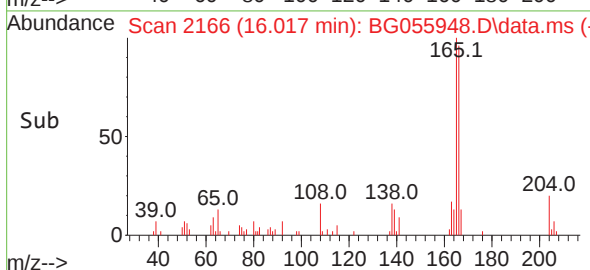
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

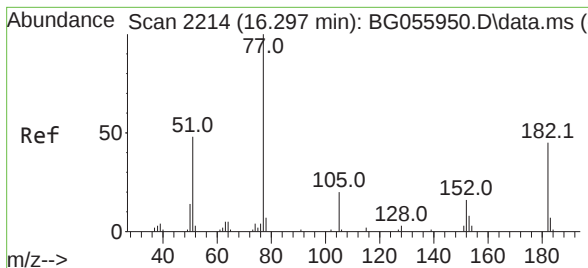


#62
4-Nitroaniline
Concen: 7.319 ng
RT: 16.017 min Scan# 2166
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:138 Resp: 2414
Ion Ratio Lower Upper
138 100
92 44.0 24.4 64.4
108 101.1 110.1 150.1#





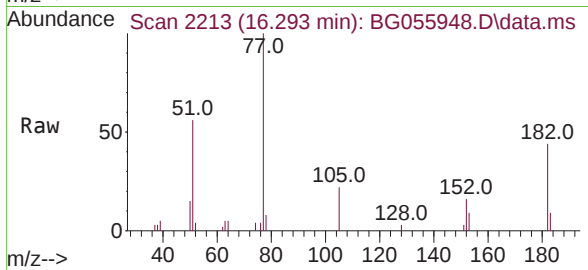
#63
Azobenzene
Concen: 7.197 ng
RT: 16.293 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

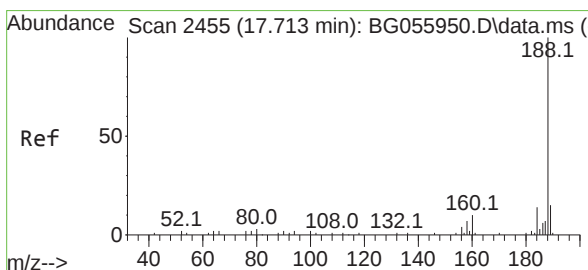
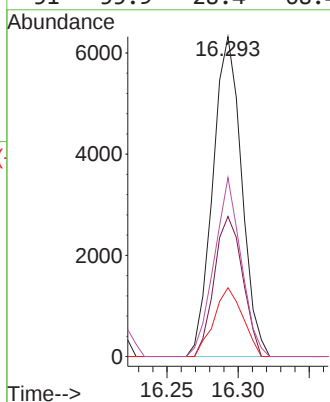
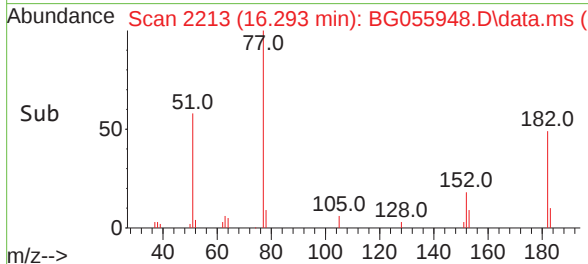


Tgt Ion: 77 Resp: 8930
Ion Ratio Lower Upper
77 100
182 43.8 24.7 64.7
105 21.5 0.3 40.3
51 55.9 28.4 68.4

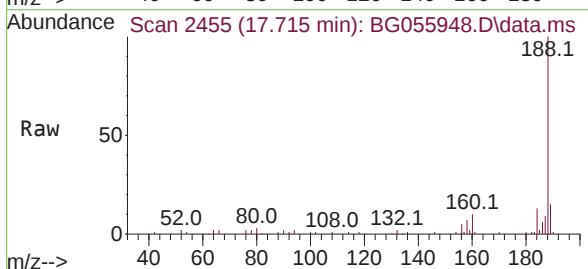
Manual Integrations

APPROVED

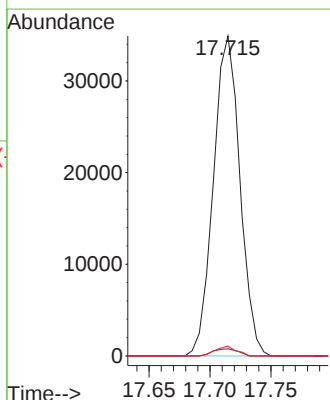
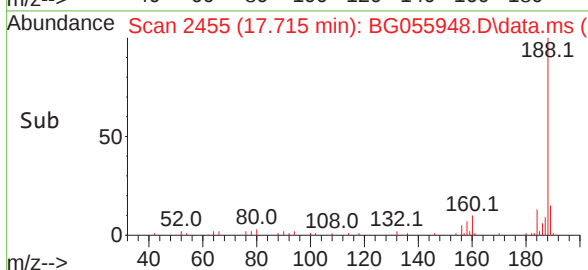
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

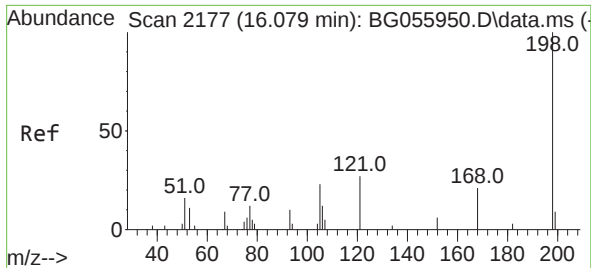


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2455
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:188 Resp: 52837
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.8
80 3.1 2.4 3.6





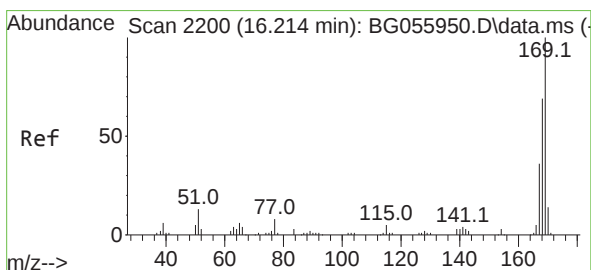
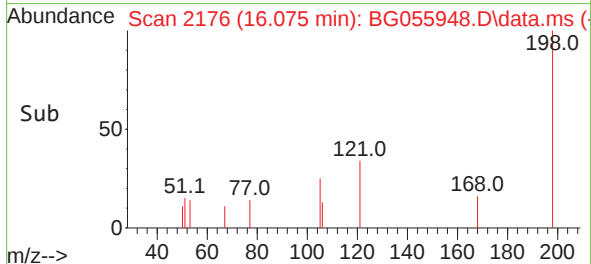
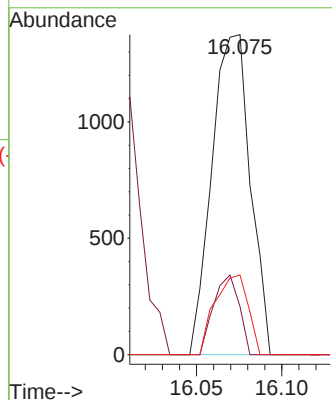
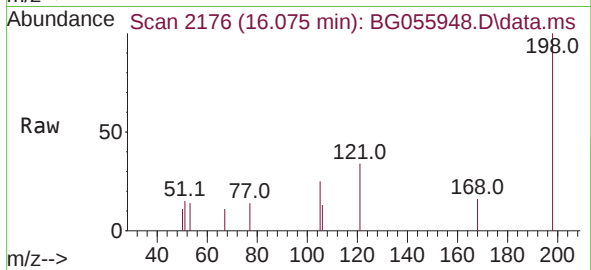
#65
4,6-Dinitro-2-methylphenol
Concen: 7.294 ng
RT: 16.075 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 2152
Ion Ratio Lower Upper
198 100
51 15.0 3.0 43.0
105 24.9 3.3 43.3

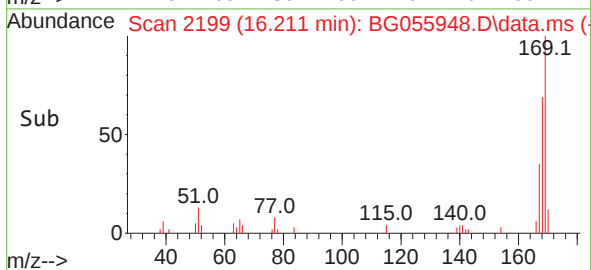
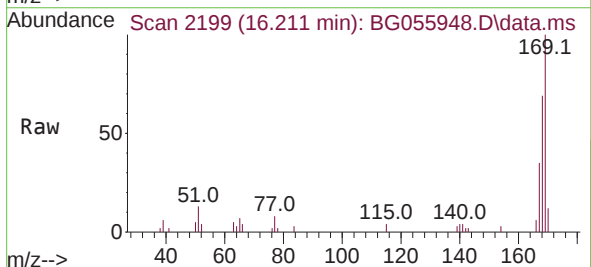
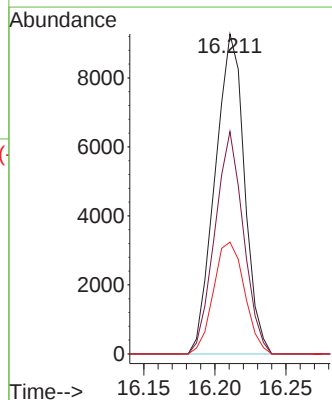
Manual Integrations
APPROVED

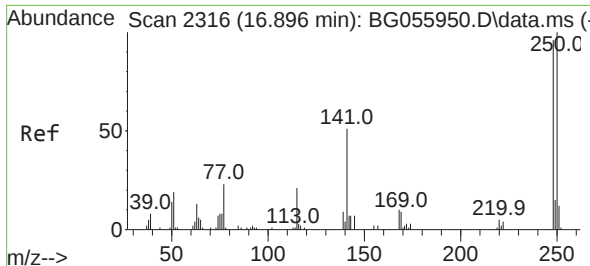
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#66
n-Nitrosodiphenylamine
Concen: 9.175 ng
RT: 16.211 min Scan# 2199
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:169 Resp: 13360
Ion Ratio Lower Upper
169 100
168 69.5 55.3 82.9
167 34.9 28.9 43.3





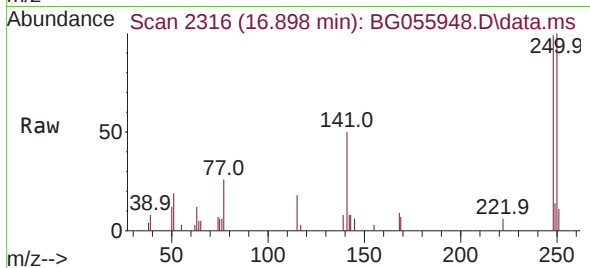
#67
4-Bromophenyl-phenylether
Concen: 12.432 ng
RT: 16.898 min Scan# 2316
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

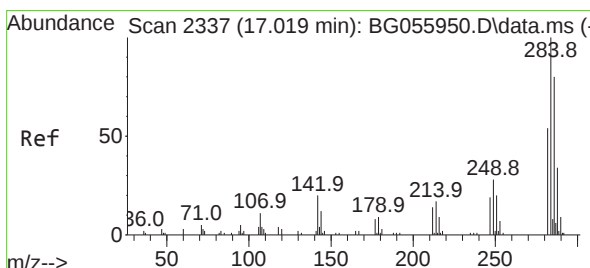
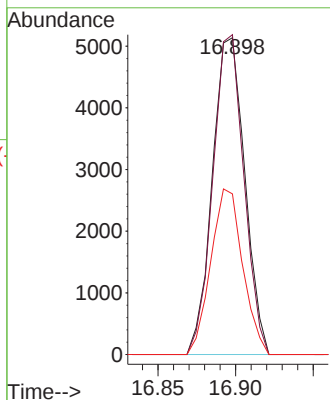
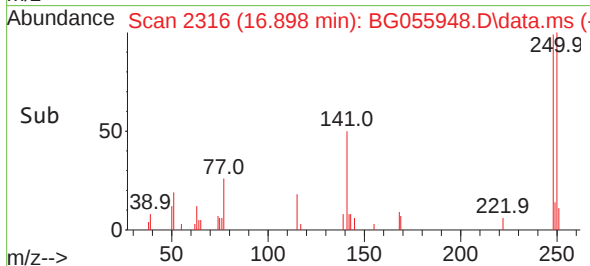


Tgt Ion:248 Resp: 7484
Ion Ratio Lower Upper
248 100
250 101.0 83.0 124.6
141 50.7 42.6 64.0

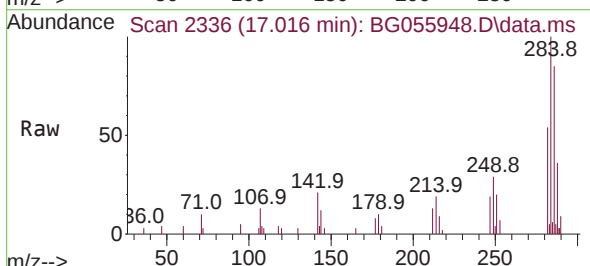
Manual Integrations

APPROVED

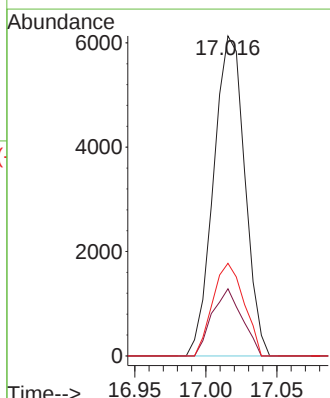
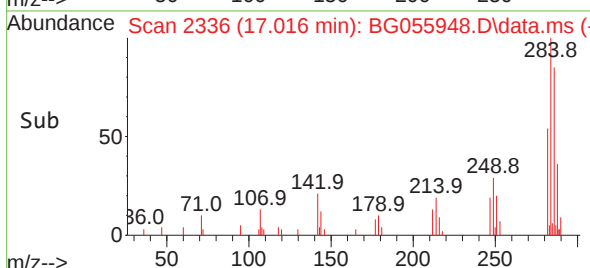
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

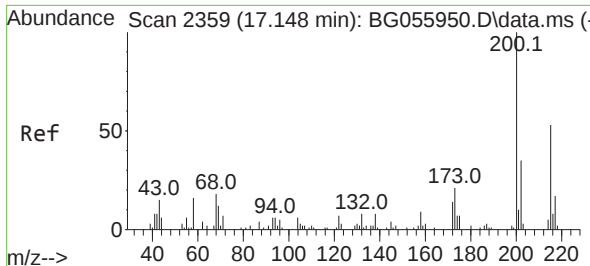


#68
Hexachlorobenzene
Concen: 14.044 ng
RT: 17.016 min Scan# 2336
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:284 Resp: 9375
Ion Ratio Lower Upper
284 100
142 21.0 16.2 24.2
249 28.9 22.8 34.2





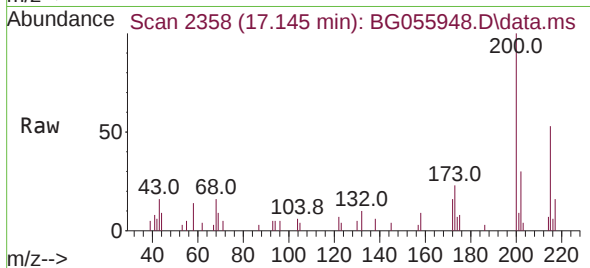
#69
 Atrazine
 Concen: 12.164 ng
 RT: 17.145 min Scan# 2358
 Delta R.T. -0.004 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

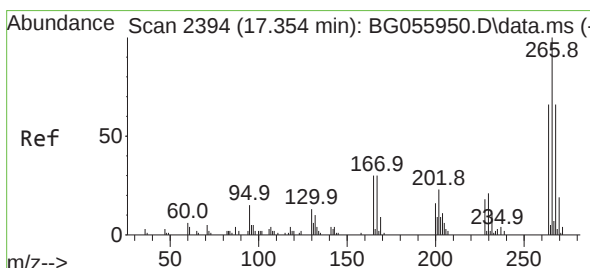
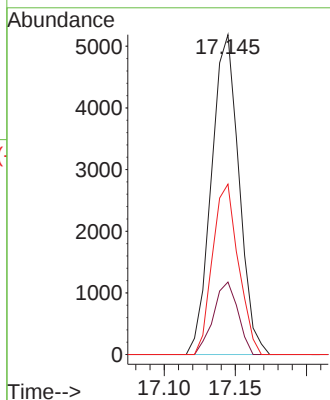
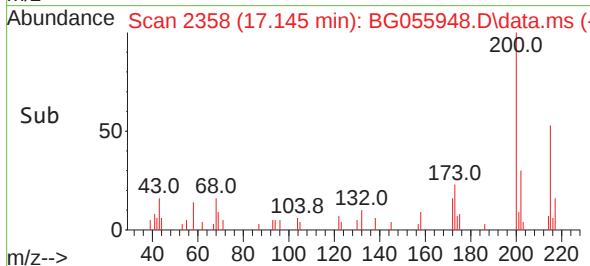


Tgt Ion:200 Resp: 7005
 Ion Ratio Lower Upper
 200 100
 173 22.7 1.4 41.4
 215 53.3 33.3 73.3

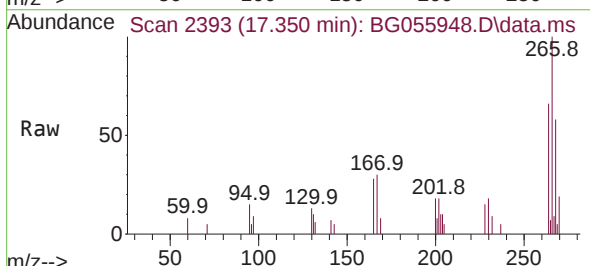
Manual Integrations

APPROVED

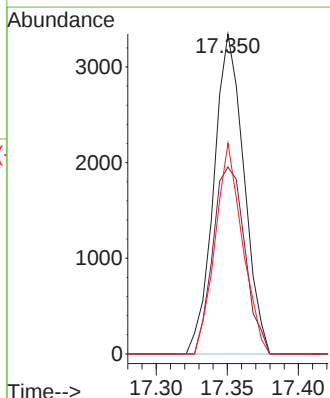
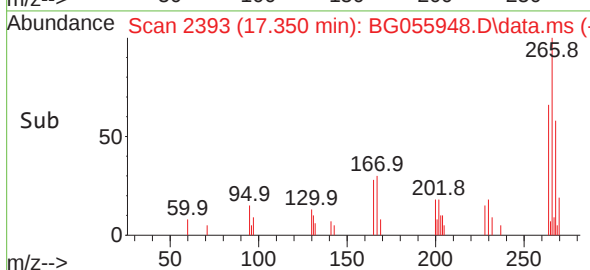
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

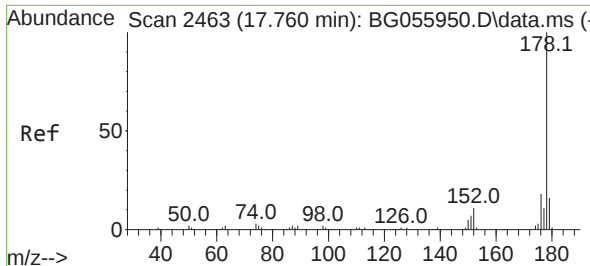


#70
 Pentachlorophenol
 Concen: 12.083 ng
 RT: 17.350 min Scan# 2393
 Delta R.T. -0.004 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34



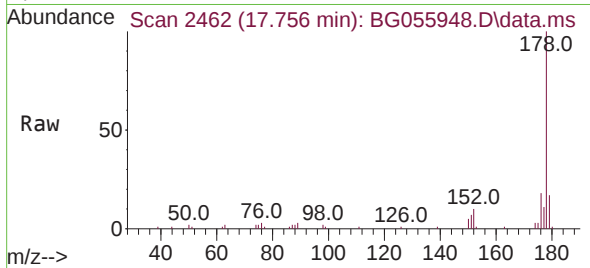
Tgt Ion:266 Resp: 4934
 Ion Ratio Lower Upper
 266 100
 268 63.2 55.5 83.3
 264 65.9 52.6 78.8





#71
Phenanthrene
Concen: 9.663 ng
RT: 17.756 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

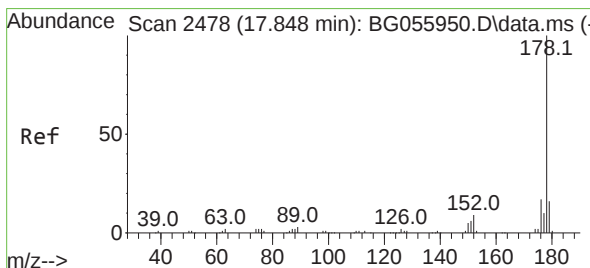
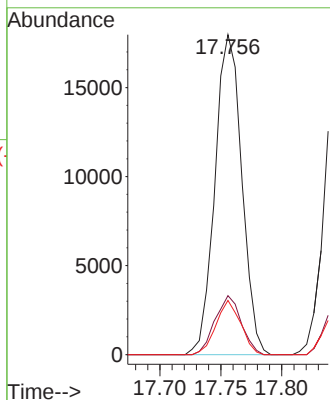
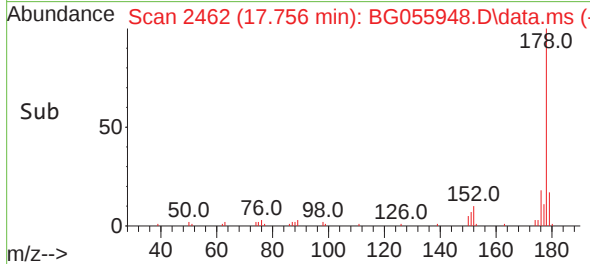
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



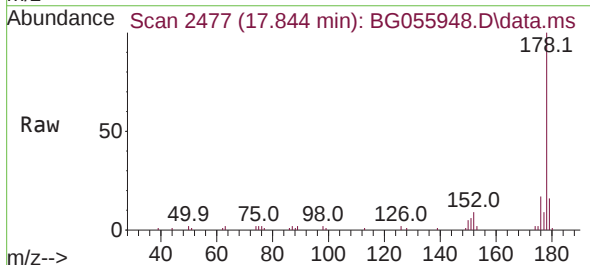
Tgt Ion:178 Resp: 2755
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 16.9 12.7 19.1

Manual Integrations
APPROVED

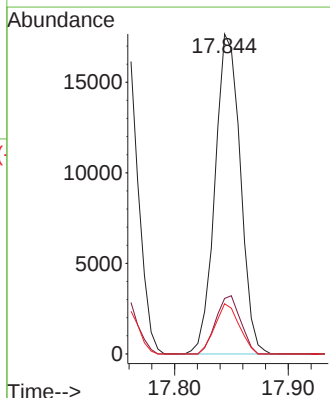
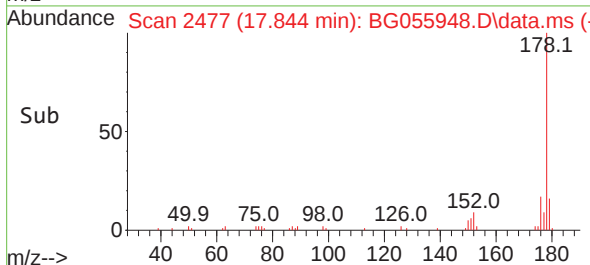
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

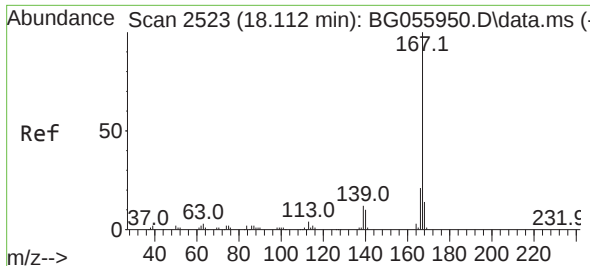


#72
Anthracene
Concen: 9.861 ng
RT: 17.844 min Scan# 2477
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



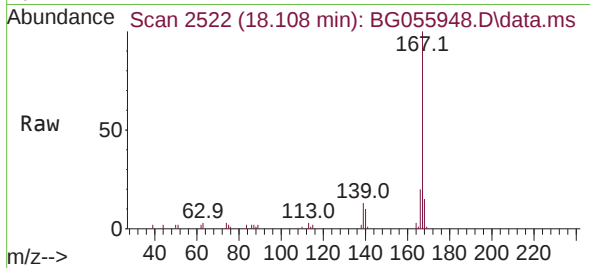
Tgt Ion:178 Resp: 27320
Ion Ratio Lower Upper
178 100
176 17.3 13.9 20.9
179 15.7 12.7 19.1





#73
Carbazole
Concen: 9.052 ng
RT: 18.108 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

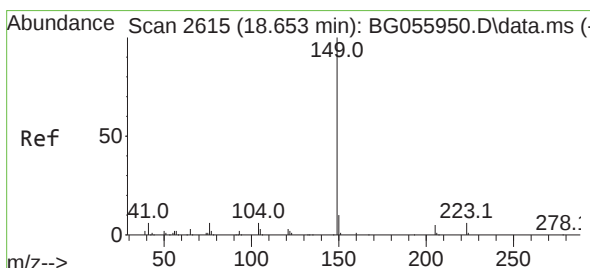
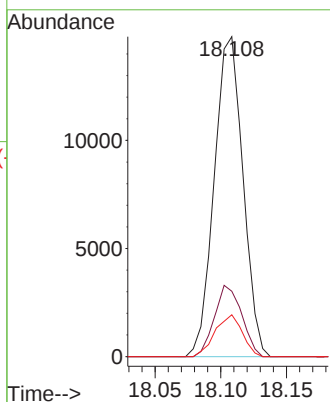
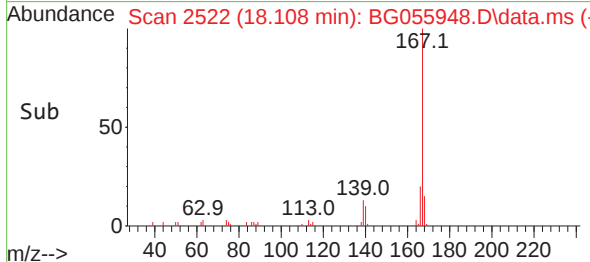
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



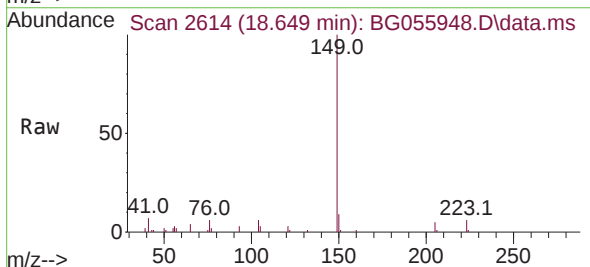
Tgt Ion:167 Resp: 22544
Ion Ratio Lower Upper
167 100
166 20.4 16.6 25.0
139 13.1 9.7 14.5

Manual Integrations
APPROVED

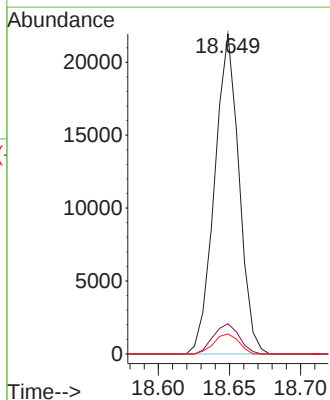
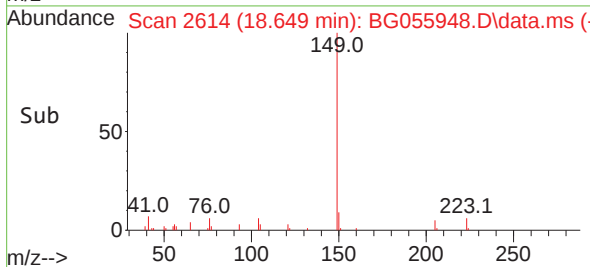
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

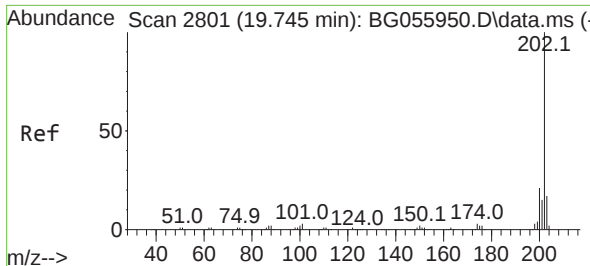


#74
Di-n-butylphthalate
Concen: 8.498 ng
RT: 18.649 min Scan# 2614
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:149 Resp: 26281
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.2 4.8 7.2





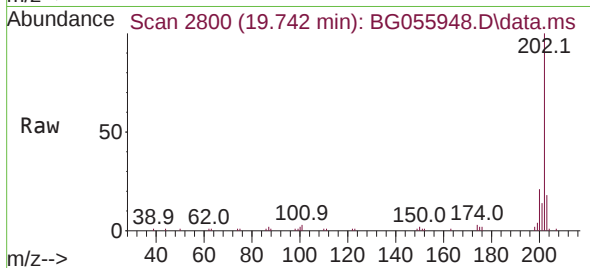
#75
Fluoranthene
Concen: 11.457 ng
RT: 19.742 min Scan# 2800
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

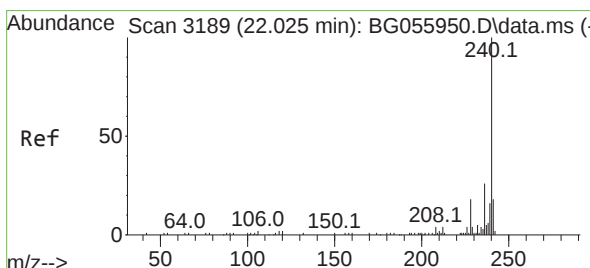
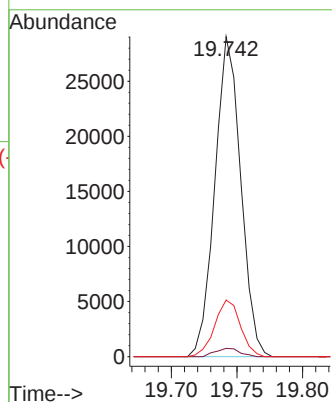
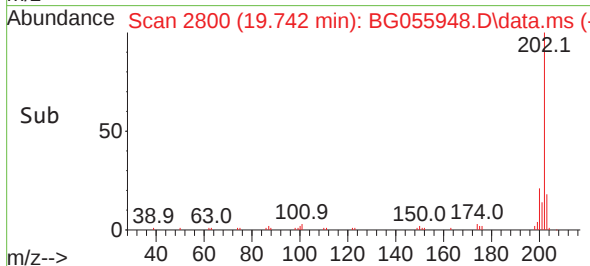


Tgt Ion:202 Resp: 39743
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 17.7 0.0 37.1

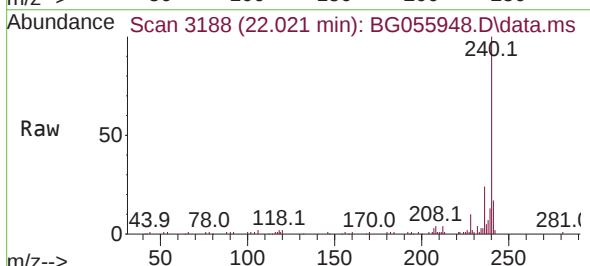
Manual Integrations

APPROVED

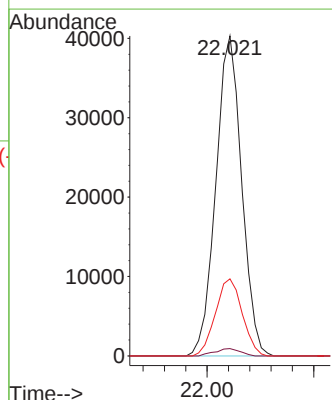
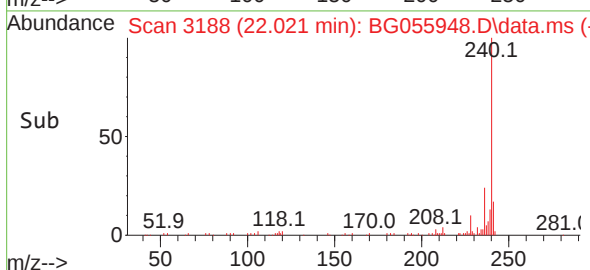
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

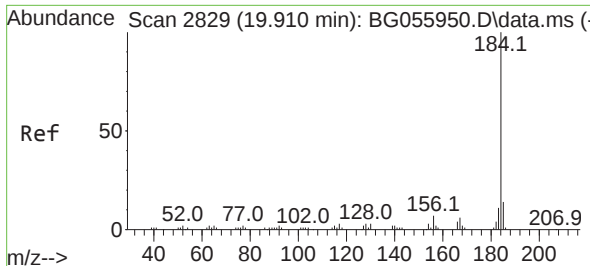


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3188
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:240 Resp: 67800
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 24.1 21.1 31.7





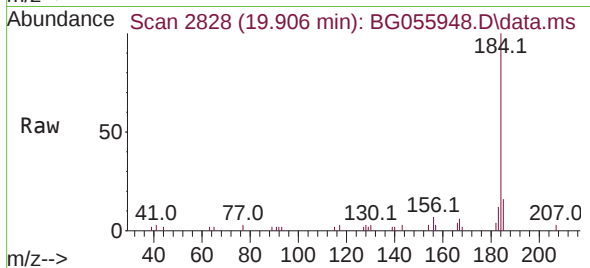
#77
Benzidine
Concen: 9.207 ng
RT: 19.906 min Scan# 2829
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

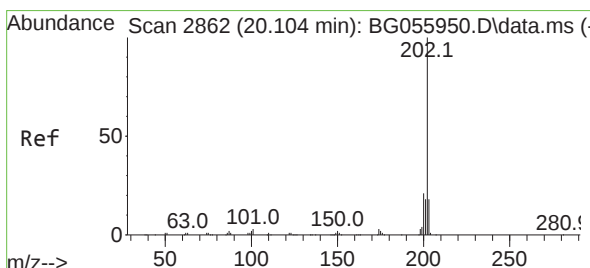
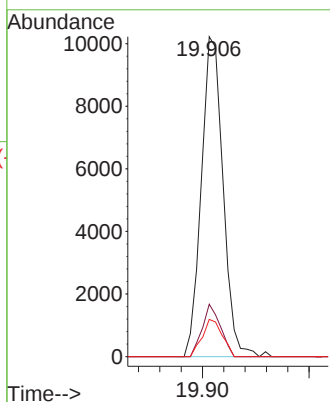
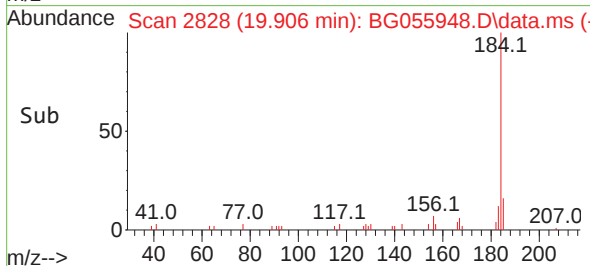


Tgt Ion:184 Resp: 14442
Ion Ratio Lower Upper
184 100
185 16.4 10.9 16.3
183 11.6 9.2 13.8

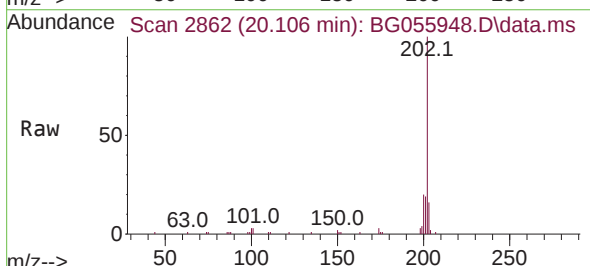
Manual Integrations

APPROVED

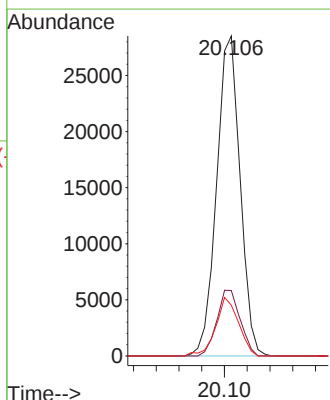
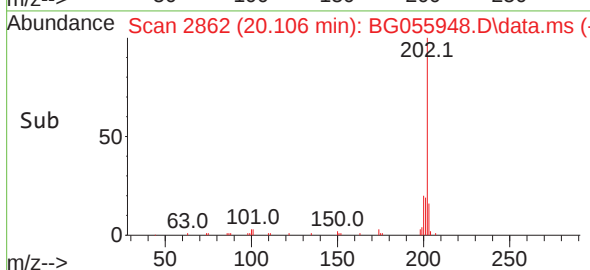
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

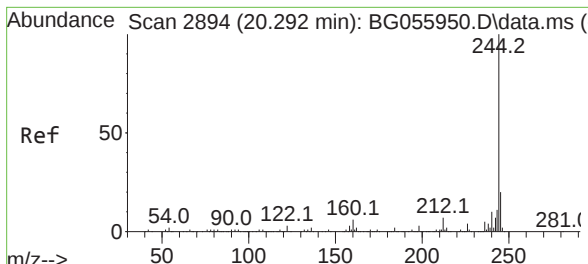


#78
Pyrene
Concen: 8.890 ng
RT: 20.106 min Scan# 2862
Delta R.T. 0.002 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:202 Resp: 40798
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 15.8 14.6 21.8





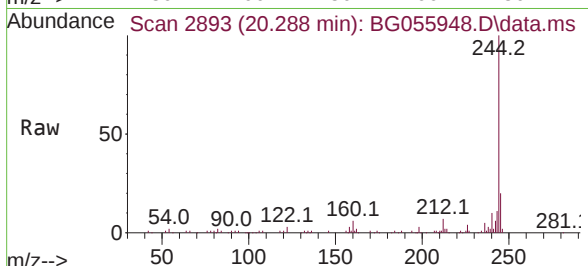
#79
 Terphenyl-d14
 Concen: 22.512 ng
 RT: 20.288 min Scan# 2893
 Delta R.T. -0.004 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



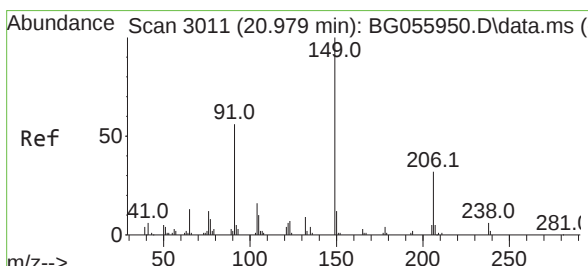
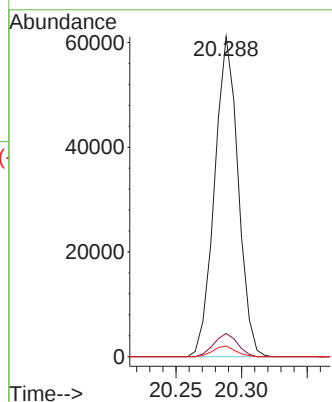
Tgt Ion:244 Resp: 76310

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	3.3	2.5	3.7

Manual Integrations

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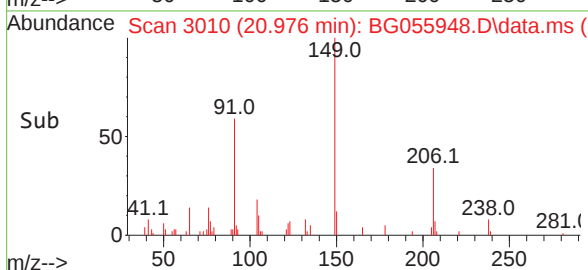
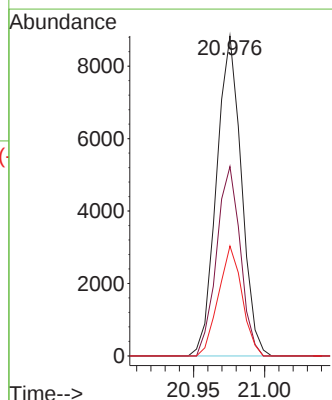
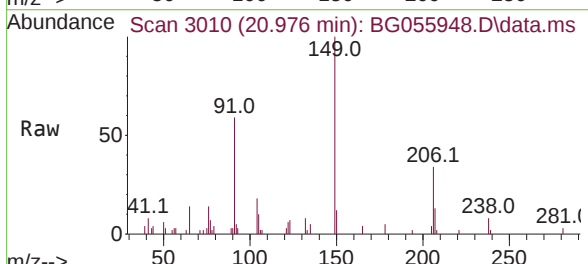
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

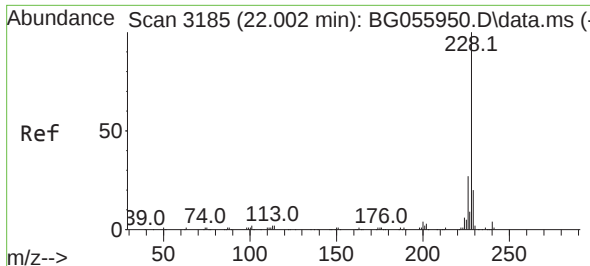


#80
 Butylbenzylphthalate
 Concen: 5.996 ng
 RT: 20.976 min Scan# 3010
 Delta R.T. -0.004 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34

Tgt Ion:149 Resp: 10773

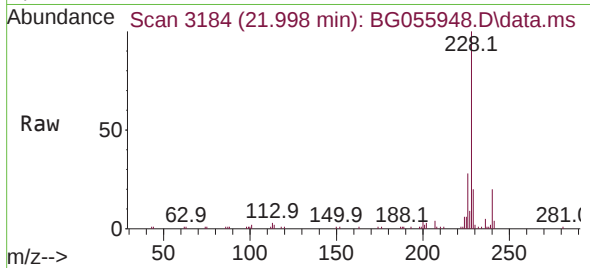
Ion	Ratio	Lower	Upper
149	100		
91	59.2	44.5	66.7
206	34.3	25.8	38.6





#81
Benzo(a)anthracene
Concen: 9.919 ng
RT: 21.998 min Scan# 3184
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

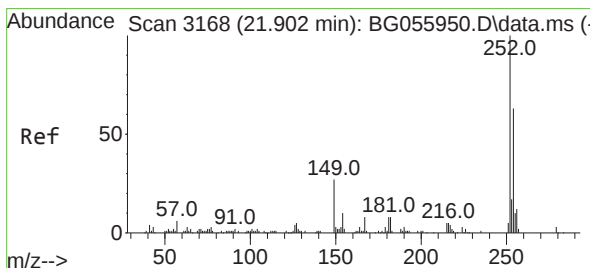
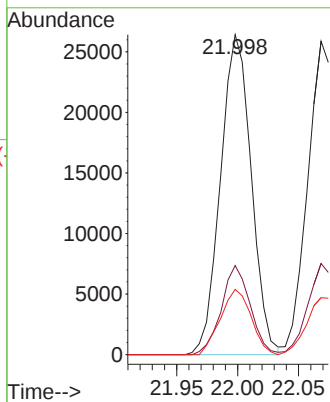
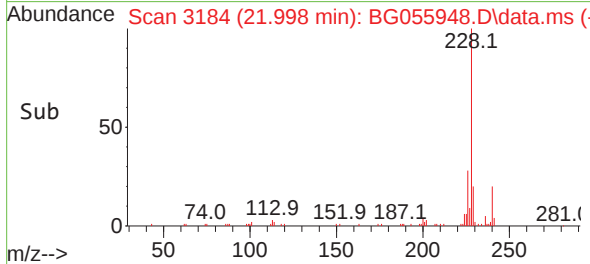
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



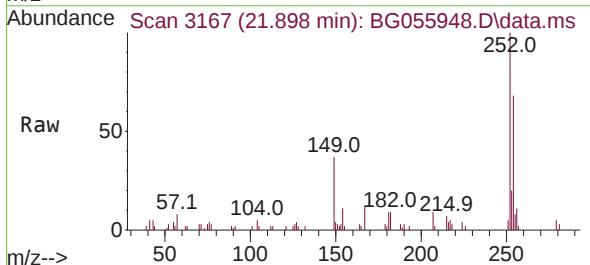
Tgt Ion:228 Resp: 46321
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.4 15.9 23.9

Manual Integrations
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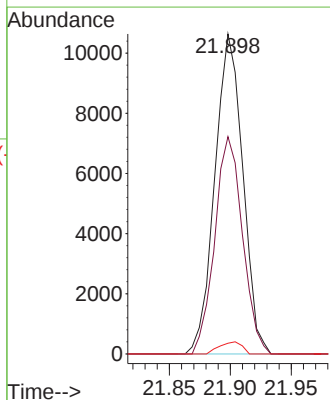
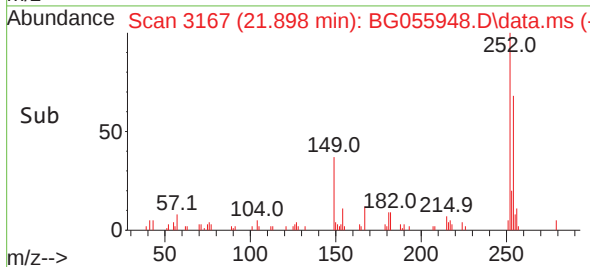
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

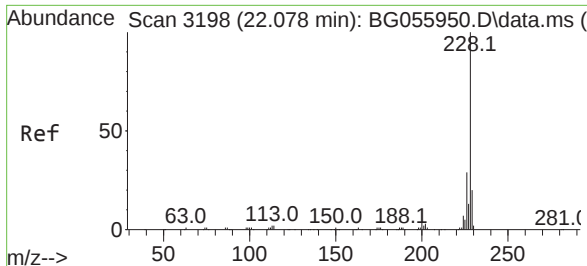


#82
3,3'-Dichlorobenzidine
Concen: 10.344 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



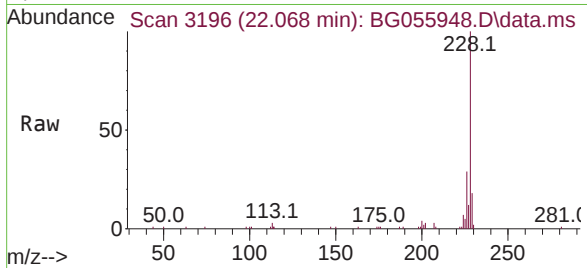
Tgt Ion:252 Resp: 16974
Ion Ratio Lower Upper
252 100
254 67.9 50.2 75.2
126 3.3 3.1 4.7





#83
Chrysene
Concen: 9.912 ng
RT: 22.068 min Scan# 3198
Delta R.T. -0.010 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

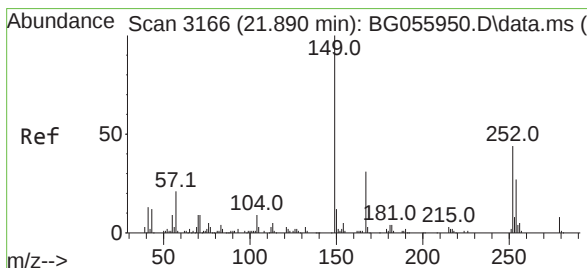
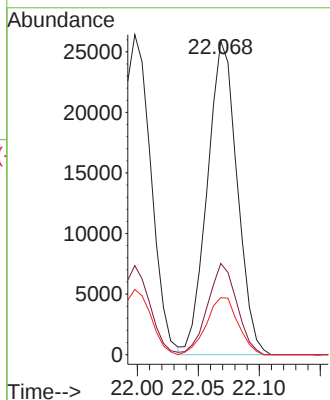
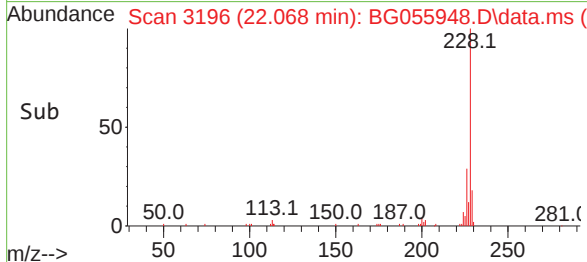
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 44066
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 18.2 15.7 23.5

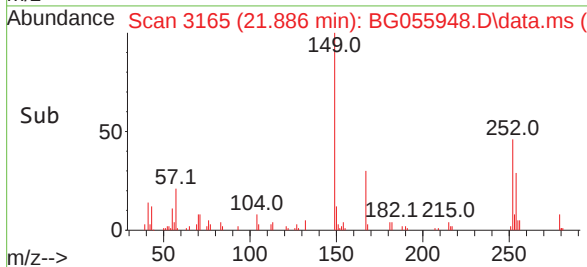
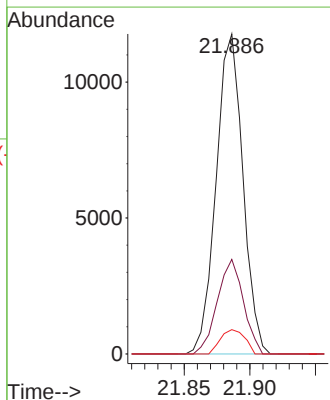
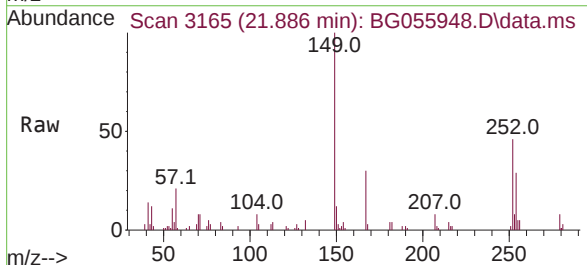
Manual Integrations
APPROVED

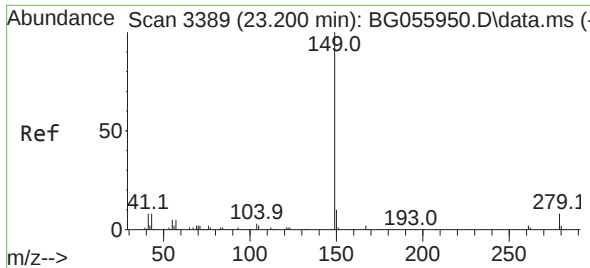
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.455 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Tgt Ion:149 Resp: 16666
Ion Ratio Lower Upper
149 100
167 29.5 24.6 36.8
279 7.6 6.3 9.5





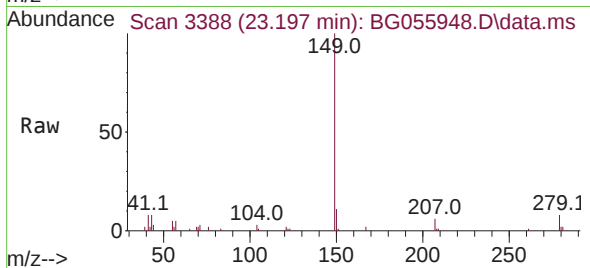
#85
Di-n-octyl phthalate
Concen: 6.239 ng
RT: 23.197 min Scan# 3388
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

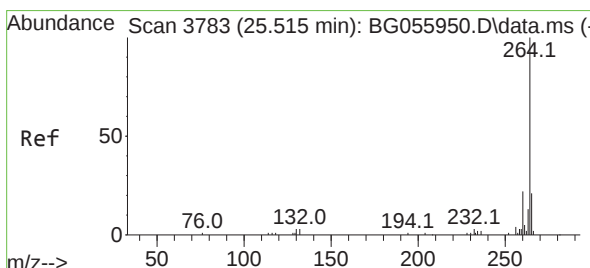
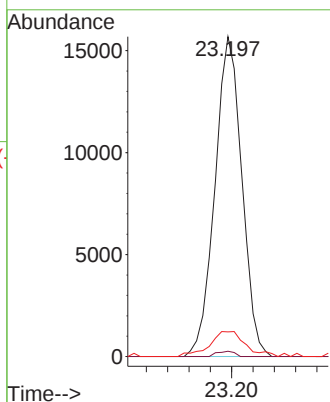
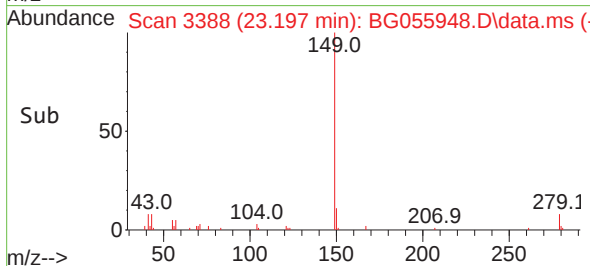


Tgt Ion:149 Resp: 27568
Ion Ratio Lower Upper
149 100
167 1.1 1.4 2.0
43 10.4 6.9 10.3

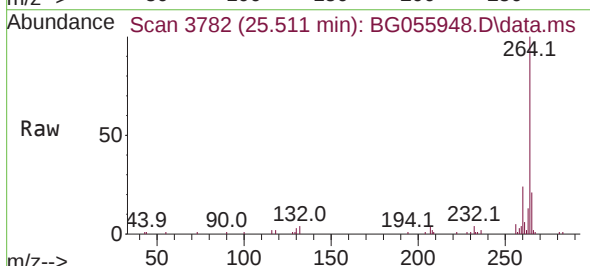
Manual Integrations

APPROVED

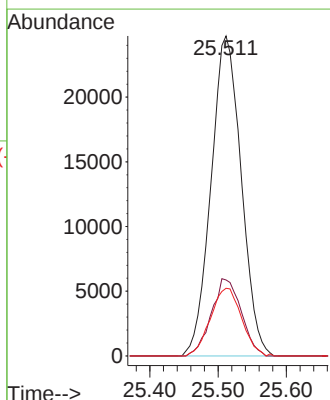
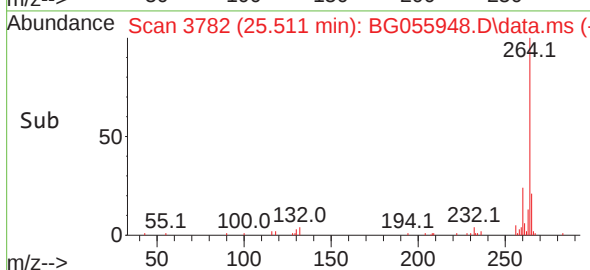
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

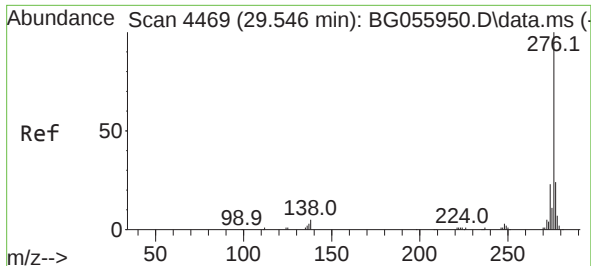


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.511 min Scan# 3782
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:264 Resp: 75809
Ion Ratio Lower Upper
264 100
260 23.7 17.8 26.8
265 21.1 16.6 25.0





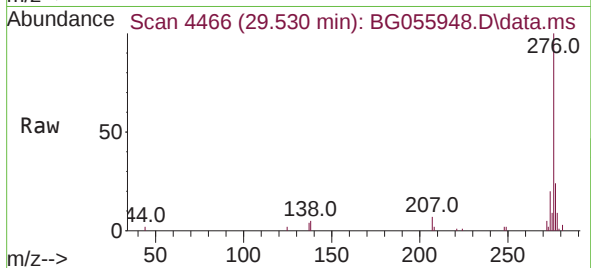
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.763 ng
 RT: 29.530 min Scan# 4466
 Delta R.T. -0.015 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

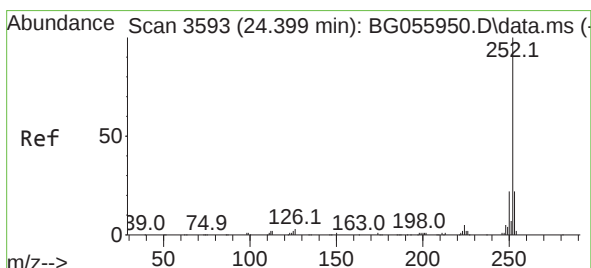
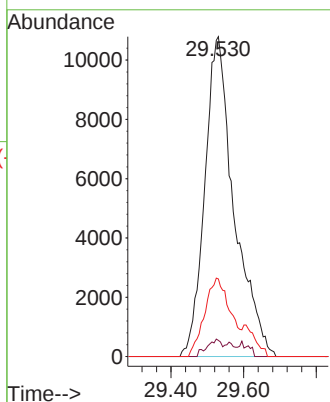
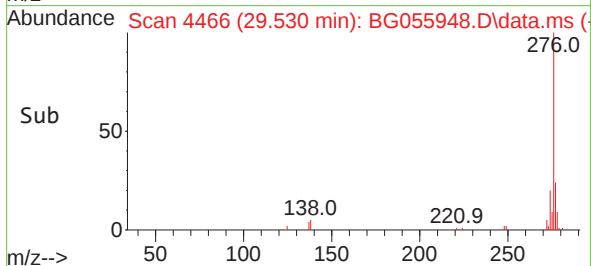


Tgt Ion:276 Resp: 60632
 Ion Ratio Lower Upper
 276 100
 138 2.7 3.0 4.4
 277 21.8 20.4 30.6

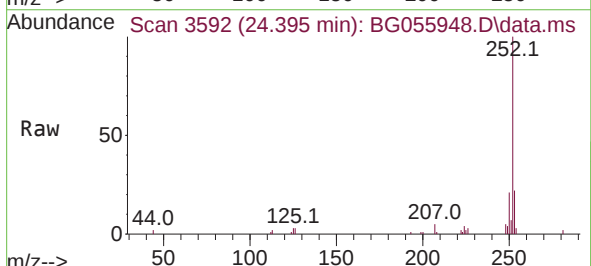
Manual Integrations

APPROVED

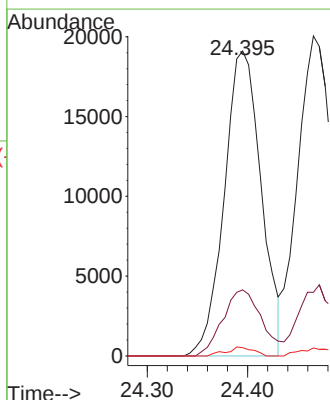
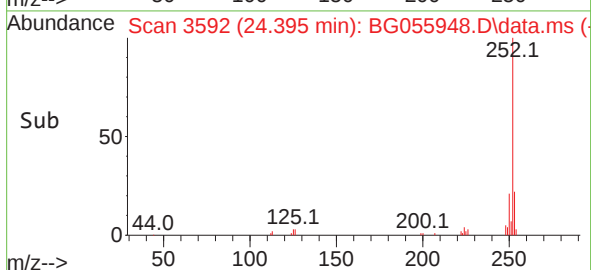
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

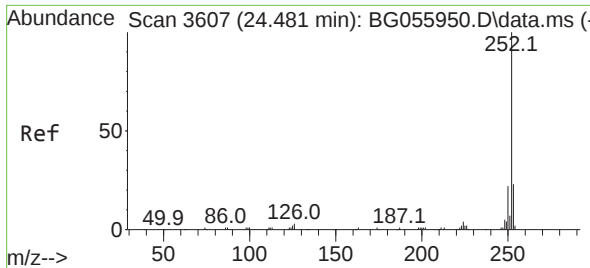


#88
 Benzo(b)fluoranthene
 Concen: 9.897 ng
 RT: 24.395 min Scan# 3592
 Delta R.T. -0.004 min
 Lab File: BG055948.D
 Acq: 13 Dec 2022 18:34



Tgt Ion:252 Resp: 48860
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 2.7 1.8 2.8





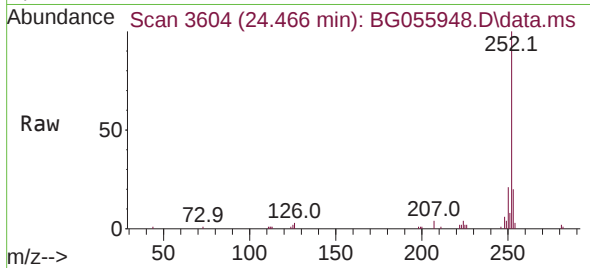
#89
Benzo(k)fluoranthene
Concen: 10.009 ng
RT: 24.466 min Scan# 3604
Delta R.T. -0.015 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

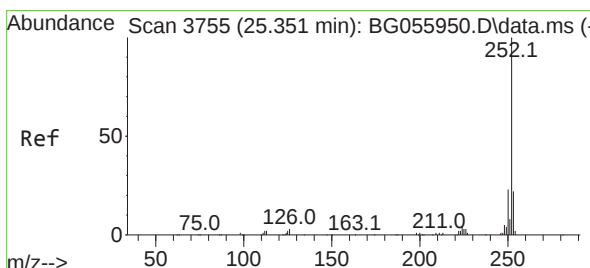
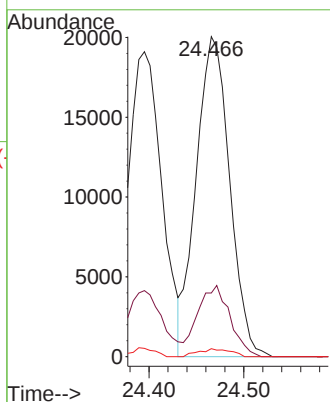
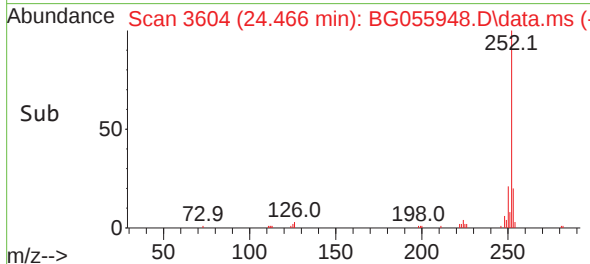


Tgt Ion:252 Resp: 49252
Ion Ratio Lower Upper
252 100
253 19.9 18.2 27.2
125 2.5 2.0 3.0

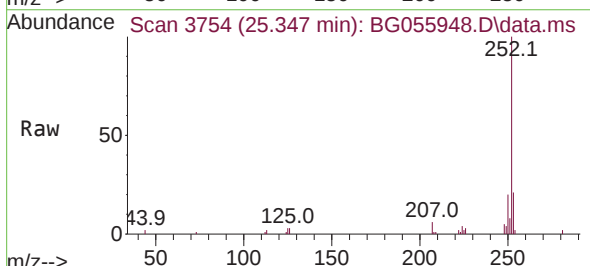
Manual Integrations

APPROVED

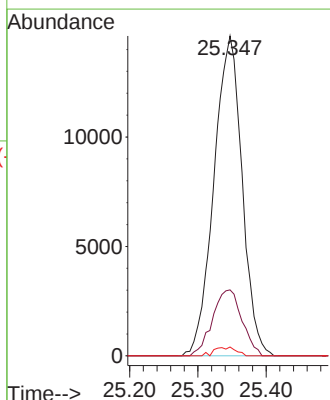
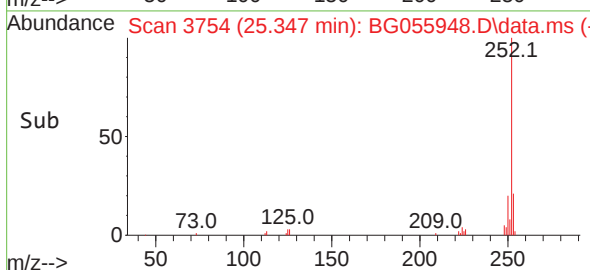
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

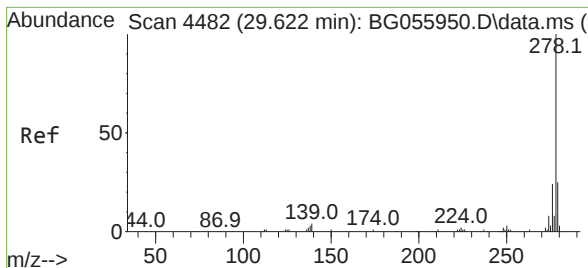


#90
Benzo(a)pyrene
Concen: 9.869 ng
RT: 25.347 min Scan# 3754
Delta R.T. -0.004 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:252 Resp: 41812
Ion Ratio Lower Upper
252 100
253 20.6 17.7 26.5
125 2.8 1.9 2.9





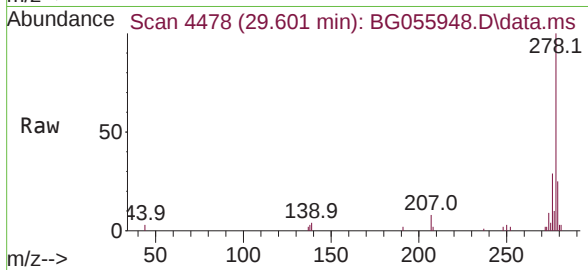
#91
Dibenzo(a,h)anthracene
Concen: 10.175 ng
RT: 29.601 min Scan# 4478
Delta R.T. -0.021 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

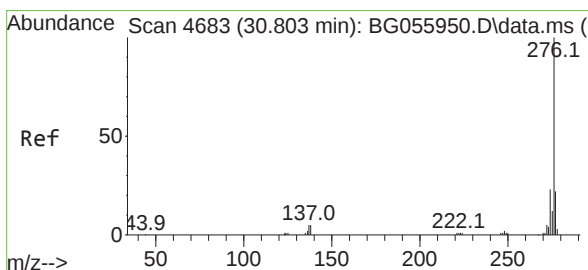
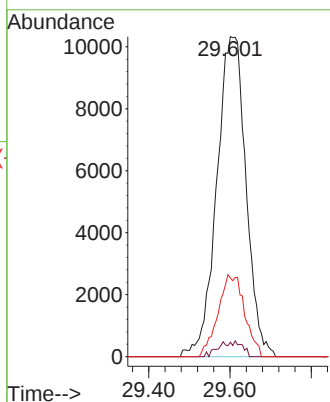
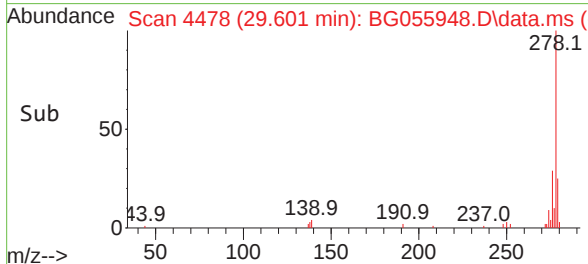


Tgt Ion:278 Resp: 51640
Ion Ratio Lower Upper
278 100
139 4.5 2.9 4.3
279 24.6 20.0 30.0

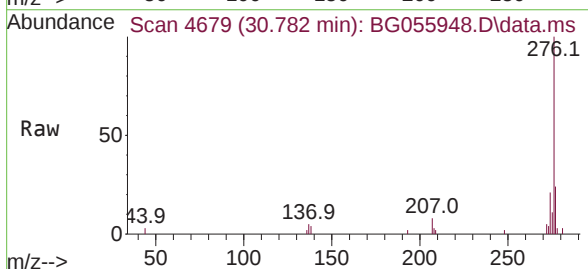
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#92
Benzo(g,h,i)perylene
Concen: 9.705 ng
RT: 30.782 min Scan# 4679
Delta R.T. -0.021 min
Lab File: BG055948.D
Acq: 13 Dec 2022 18:34



Tgt Ion:276 Resp: 49641
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 4.0 3.8 5.6

