

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061542.D
 Acq On : 7 Jun 2024 21:01
 Operator : MA/JU
 Sample : P2640-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 22:21:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	25363	20.000	ng/u1	0.00
20) Naphthalene-d8	10.670	136	101947	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.512	164	76442	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.268	188	173479	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	185478	20.000	ng/u1	0.00
88) Perylene-d12	24.636	264	213054	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	2454	5.415	ng/uL	-0.03
4) Pyridine-d5	3.731	84	27567	17.097	ng/u1	-0.04
7) Phenol-d5	7.062	99	68517	32.896	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.203	67	40945	31.276	ng/u1	0.00
11) 2-Chlorophenol-d4	7.409	132	56770	36.829	ng/u1	0.00
15) 4-Methylphenol-d8	8.596	113	57418	32.330	ng/u1	0.00
21) Nitrobenzene-d5	9.030	128	29142	37.127	ng/u1	0.00
24) 2-Nitrophenol-d4	9.753	143	34436	37.486	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	73129	40.834	ng/u1	0.00
31) 4-Chloroaniline-d4	10.805	131	51481	21.973	ng/u1	0.00
46) Dimethylphthalate-d6	13.919	166	221875	37.424	ng/u1	0.00
49) Acenaphthylene-d8	14.207	160	237446	38.523	ng/u1	0.00
54) 4-Nitrophenol-d4	14.765	143	22987	31.361	ng/u1	0.00
60) Fluorene-d10	15.511	176	194471	37.993	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.658	200	37280	35.531	ng/u1	0.00
73) Anthracene-d10	17.368	188	307917	40.260	ng/u1	0.00
81) Pyrene-d10	19.659	212	325737	34.204	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.418	264	279908	27.327	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.361	88	6285	11.554	ng/uL	90
5) Pyridine	3.754	79	35159	22.047	ng/u1	84
6) Benzaldehyde	7.009	77	42582	39.099	ng/u1	89
8) Phenol	7.091	94	77814	36.667	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.291	93	54296	34.978	ng/u1	84
12) 2-Chlorophenol	7.444	128	64340	39.496	ng/u1	97
13) 2-Methylphenol	8.331	108	61769	37.557	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.396	45	118643	28.301	ng/u1#	94
16) Acetophenone	8.690	105	105076	34.667	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.678	70	52064	31.240	ng/u1	86
18) 4-Methylphenol	8.660	108	65405	35.893	ng/u1	99
19) Hexachloroethane	8.948	117	22913	31.612	ng/u1	96
22) Nitrobenzene	9.072	77	79361	36.863	ng/u1	100
23) Isophorone	9.600	82	147556	33.694	ng/u1	97
25) 2-Nitrophenol	9.788	139	40721	40.840	ng/u1	96
26) 2,4-Dimethylphenol	9.859	107	69685	35.271	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.076	93	79694	36.304	ng/u1#	97
29) 2,4-Dichlorophenol	10.329	162	73415	44.508	ng/u1	94
30) Naphthalene	10.717	128	220167	40.916	ng/u1	99
32) 4-Chloroaniline	10.828	127	53109	22.810	ng/u1	99
33) Hexachlorobutadiene	10.999	225	73915	45.845	ng/u1	96
34) Caprolactam	11.604	113	20299m	32.166	ng/u1	
35) 4-Chloro-3-methylphenol	11.986	107	77632	36.408	ng/u1	95
36) 2-Methylnaphthalene	12.332	142	152577	39.100	ng/u1	99

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Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 22:21:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

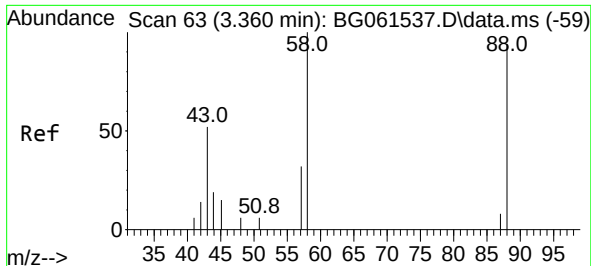
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

Response via : Initial Calibration

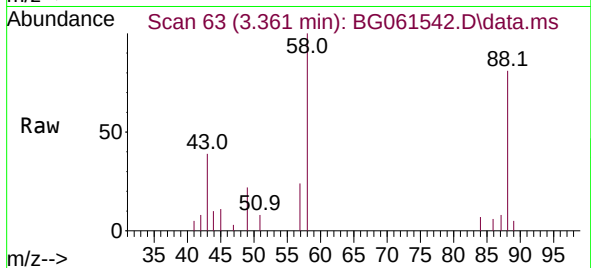
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.550	142	157210	39.256	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.703	216	125374	49.677	ng/ul	97
40) Hexachlorocyclopentadiene	12.673	237	10360	9.094	ng/ul	92
41) 2,4,6-Trichlorophenol	12.955	196	71906	50.582	ng/ul	99
42) 2,4,5-Trichlorophenol	13.043	196	76621	51.182	ng/ul#	96
43) 1,1'-Biphenyl	13.343	154	217610	44.025	ng/ul	99
44) 2-Chloronaphthalene	13.390	162	171417	44.067	ng/ul	99
45) 2-Nitroaniline	13.596	65	59515	37.070	ng/ul	94
47) Dimethylphthalate	13.966	163	234138	37.891	ng/ul	99
48) 2,6-Dinitrotoluene	14.095	165	48816	40.284	ng/ul	96
50) Acenaphthylene	14.236	152	275032	40.240	ng/ul	99
51) 3-Nitroaniline	14.424	138	38131	36.259	ng/ul	93
52) Acenaphthene	14.577	153	192920	43.028	ng/ul	100
53) 2,4-Dinitrophenol	14.659	184	20872m	32.481	ng/ul	
55) 4-Nitrophenol	14.777	109	28446	33.009	ng/ul	93
56) Dibenzofuran	14.912	168	272224	42.464	ng/ul	100
57) 2,4-Dinitrotoluene	14.894	165	69707	37.809	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.159	232	63943	46.832	ng/ul#	88
59) Diethylphthalate	15.335	149	221290	36.265	ng/ul	99
61) Fluorene	15.564	166	235398	42.439	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.558	204	134183	41.249	ng/ul	99
63) 4-Nitroaniline	15.599	138	42827	39.100	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.676	198	42942	39.052	ng/ul#	89
67) N-Nitrosodiphenylamine	15.775	169	194388	44.582	ng/ul	98
68) 4-Bromophenyl-phenylether	16.451	248	95169	46.300	ng/ul	94
69) Hexachlorobenzene	16.580	284	86938	38.052	ng/ul	97
70) Atrazine	16.727	200	64948	37.639	ng/ul	97
71) Pentachlorophenol	16.939	266	30973m	38.950	ng/ul	
72) Phenanthrene	17.309	178	605138	71.870	ng/ul	99
74) Anthracene	17.403	178	399517	45.891	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.314	216	118424	51.643	ng/uL	95
76) Pentachlorobenzene	14.841	250	122591	48.353	ng/uL	95
77) Carbazole	17.673	167	289838	40.931	ng/ul	99
78) Di-n-butylphthalate	18.226	149	367165	41.382	ng/ul	99
80) Fluoranthene	19.330	202	910694	79.713	ng/ul	98
82) Pyrene	19.694	202	739625	62.369	ng/ul	97
83) Butylbenzylphthalate	20.576	149	167968	41.231	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.428	252	115038	29.220	ng/ul	95
85) Benzo(a)anthracene	21.510	228	742485	58.015	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.416	149	244022	40.467	ng/ul#	98
87) Chrysene	21.575	228	714668	60.646	ng/ul	98
89) Di-n-octyl phthalate	22.579	149	407708	38.250	ng/ul	100
90) Benzo(b)fluoranthene	23.654	252	797676	62.883	ng/ul	99
91) Benzo(k)fluoranthene	23.719	252	617111	47.921	ng/ul	97
93) Benzo(a)pyrene	24.489	252	366831	30.454	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.173	276	567633m	38.968	ng/ul	
95) Dibenzo(a,h)anthracene	28.214	278	522800	43.527	ng/ul	98
96) Benzo(g,h,i)perylene	29.254	276	53170m	4.588	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.554 ng/uL
RT: 3.361 min Scan# 61
Delta R.T. -0.033 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

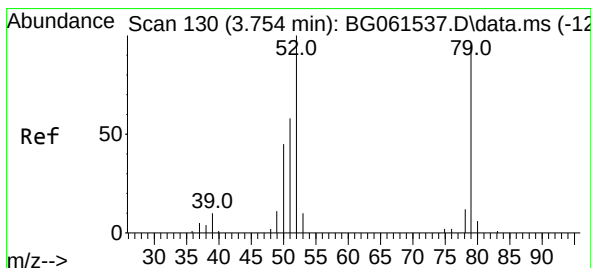
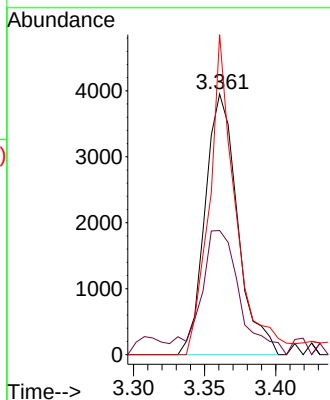
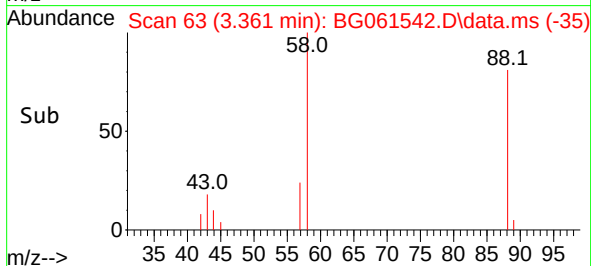
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion: 88 Resp: 628
Ion Ratio Lower Upper
88 100
43 47.7 44.6 67.0
58 122.8 90.3 135.5

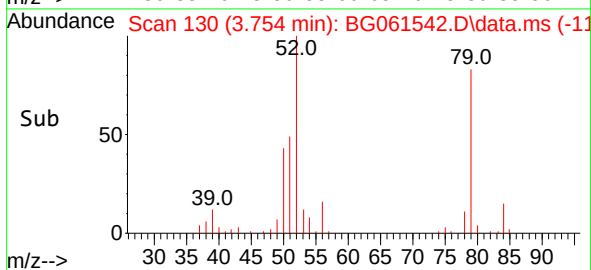
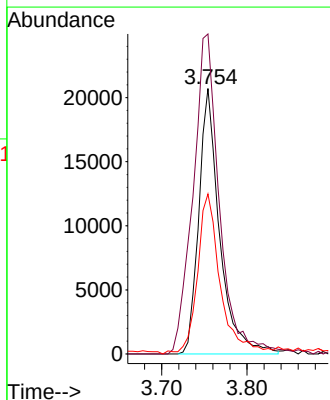
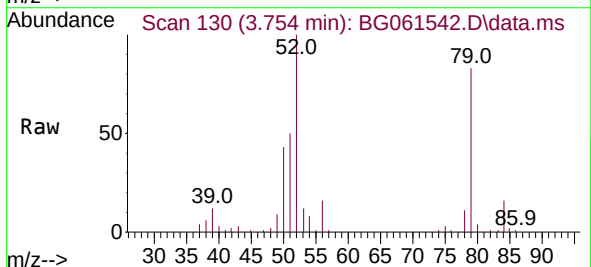
Manual Integrations
APPROVED

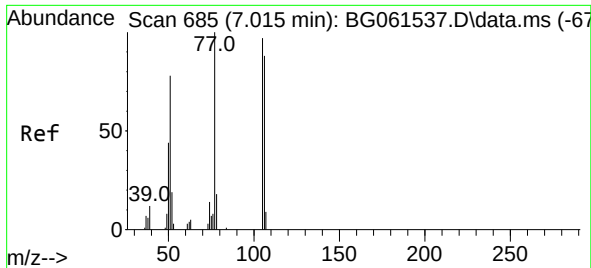
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#5
Pyridine
Concen: 22.047 ng/uL
RT: 3.754 min Scan# 130
Delta R.T. -0.027 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

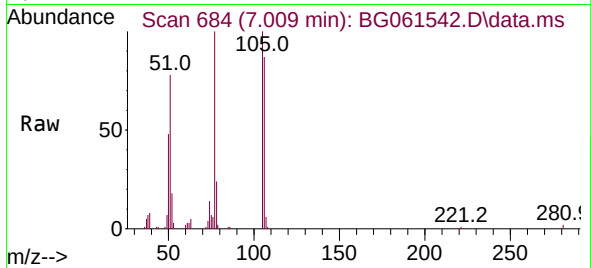
Tgt Ion: 79 Resp: 35159
Ion Ratio Lower Upper
79 100
52 120.5 116.3 174.5
51 60.3 52.1 78.1





#6
Benzaldehyde
Concen: 39.099 ng/ul
RT: 7.009 min Scan# 684
Delta R.T. -0.015 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

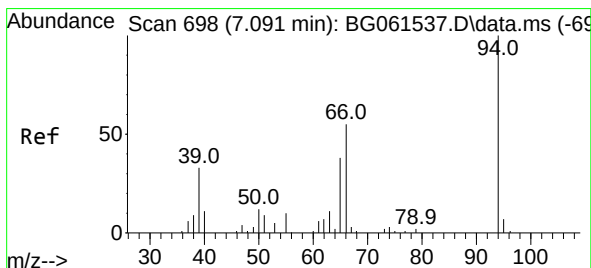
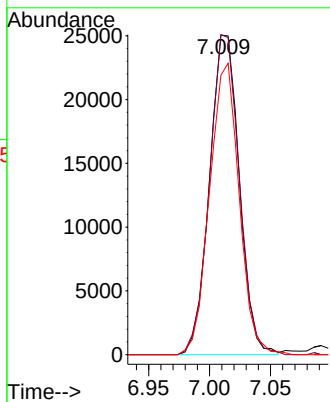
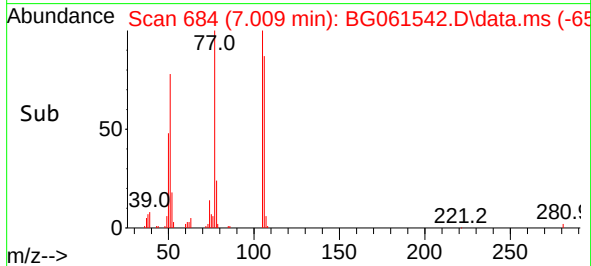
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion: 77 Resp: 4258
Ion Ratio Lower Upper
77 100
105 100.1 71.0 106.6
106 87.5 63.4 95.2

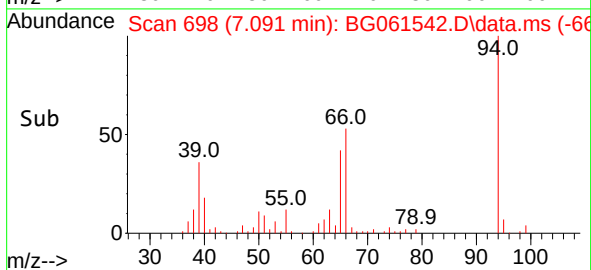
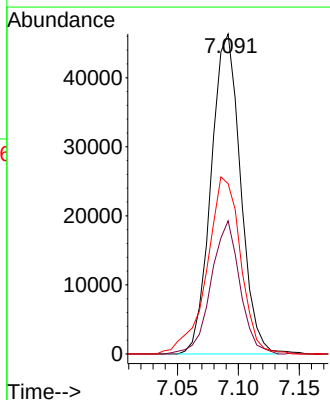
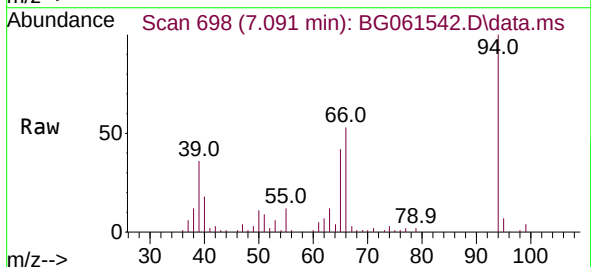
Manual Integrations
APPROVED

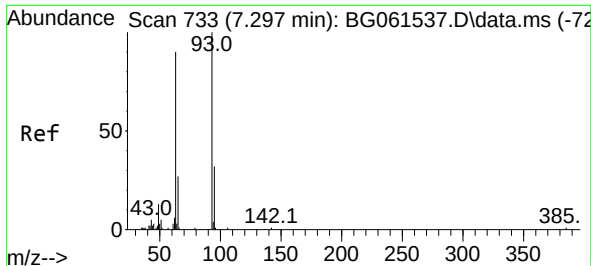
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#8
Phenol
Concen: 36.667 ng/ul
RT: 7.091 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

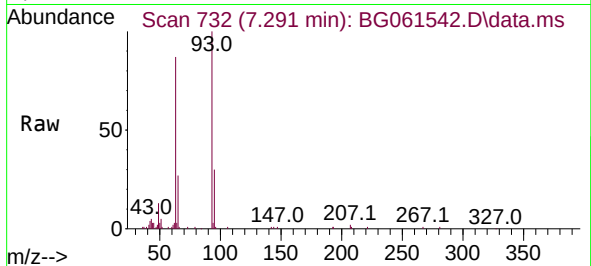
Tgt Ion: 94 Resp: 77814
Ion Ratio Lower Upper
94 100
65 41.6 35.0 52.4
66 53.2 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 34.978 ng/ul
RT: 7.291 min Scan# 710
Delta R.T. -0.009 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

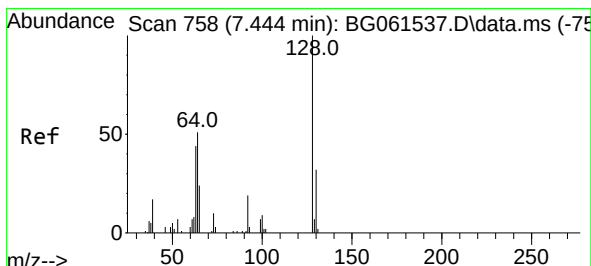
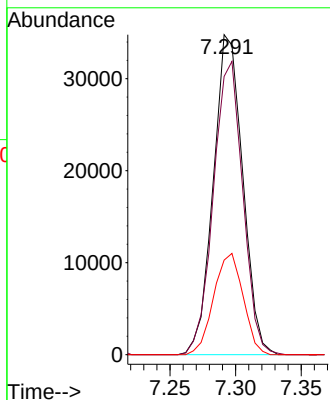
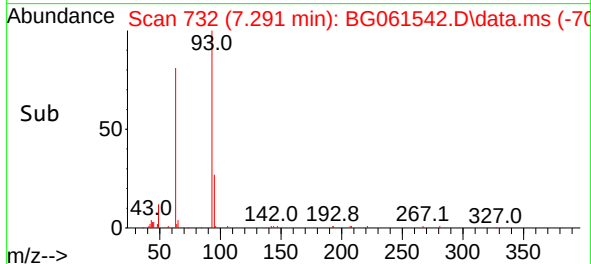
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion: 93 Resp: 54290
Ion Ratio Lower Upper
93 100
63 86.9 86.2 129.2
95 29.6 25.8 38.8

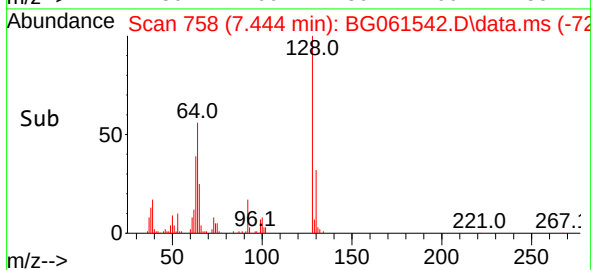
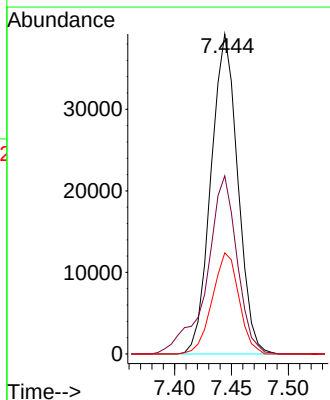
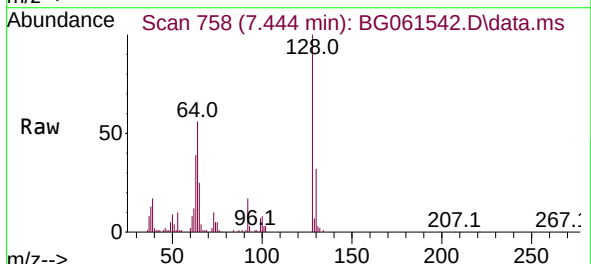
Manual Integrations
APPROVED

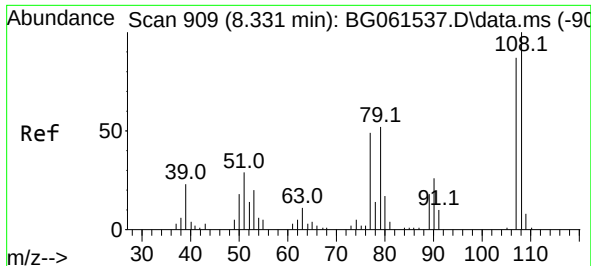
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#12
2-Chlorophenol
Concen: 39.496 ng/ul
RT: 7.444 min Scan# 758
Delta R.T. -0.009 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Tgt Ion:128 Resp: 64340
Ion Ratio Lower Upper
128 100
64 55.7 46.9 70.3
130 31.6 25.8 38.8





#13

2-Methylphenol

Concen: 37.557 ng/ul

RT: 8.331 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:108 Resp: 61769

Ion Ratio Lower Upper

108 100

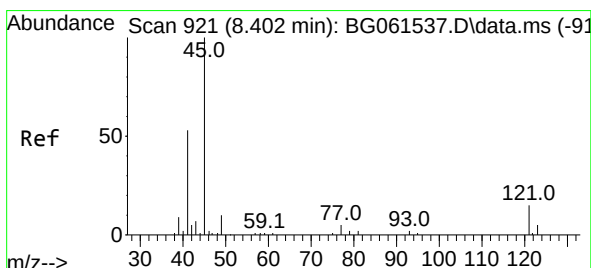
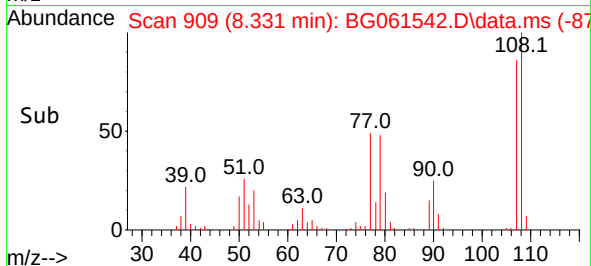
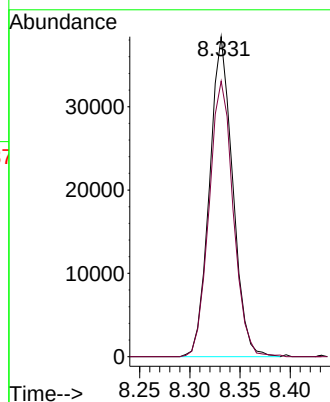
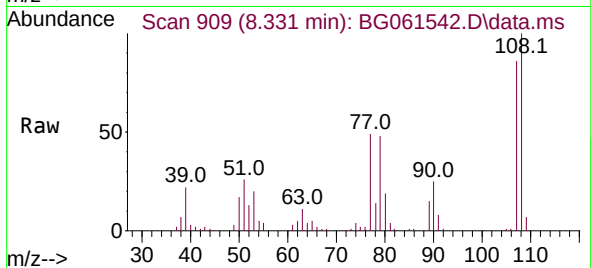
107 86.1 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.301 ng/ul

RT: 8.396 min Scan# 920

Delta R.T. -0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

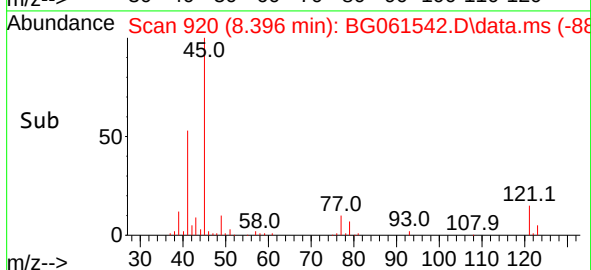
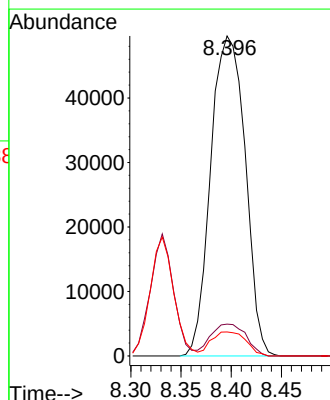
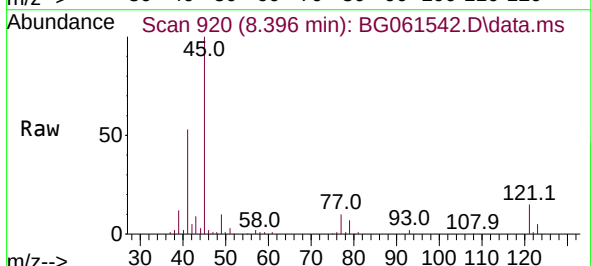
Tgt Ion: 45 Resp: 118643

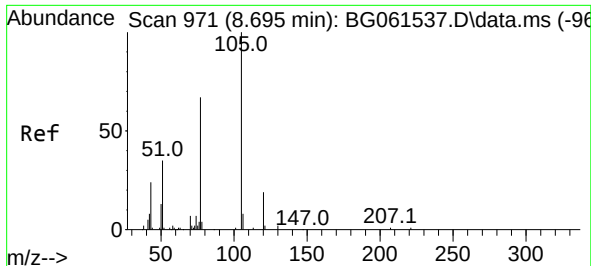
Ion Ratio Lower Upper

45 100

77 10.0 6.2 9.2#

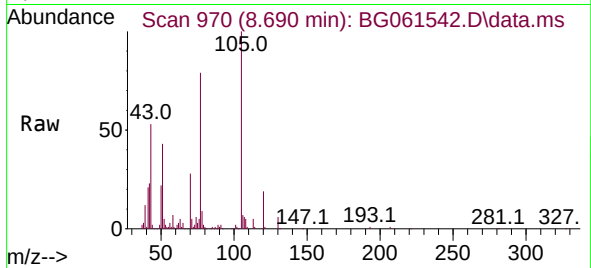
79 7.5 4.6 7.0#





#16
Acetophenone
Concen: 34.667 ng/ul
RT: 8.690 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

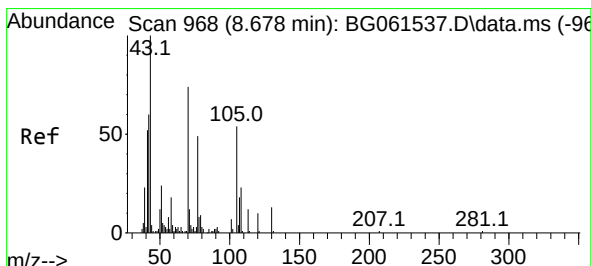
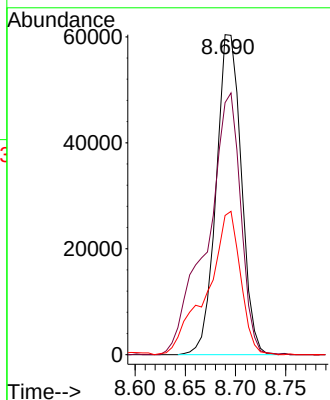
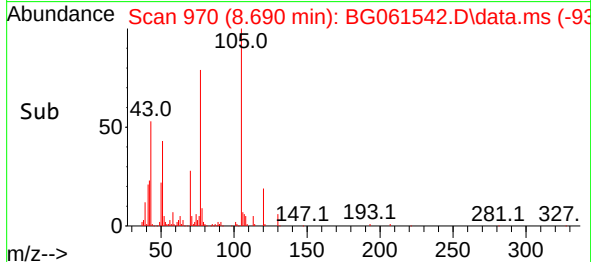
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:105 Resp: 105070
Ion Ratio Lower Upper
105 100
77 78.8 70.4 105.6
51 43.5 38.4 57.6

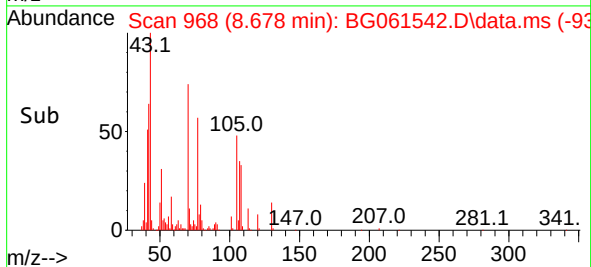
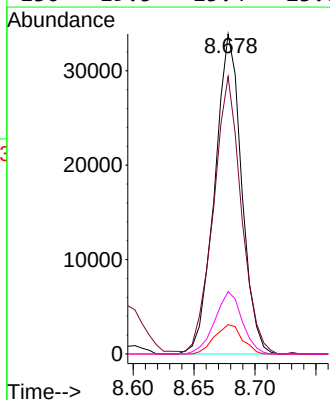
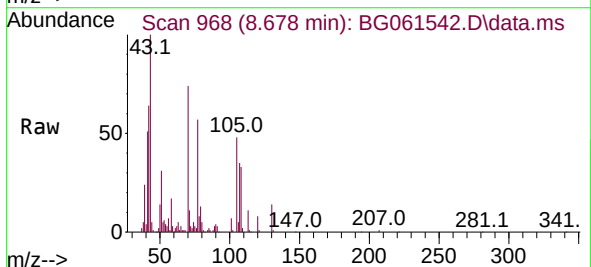
Manual Integrations
APPROVED

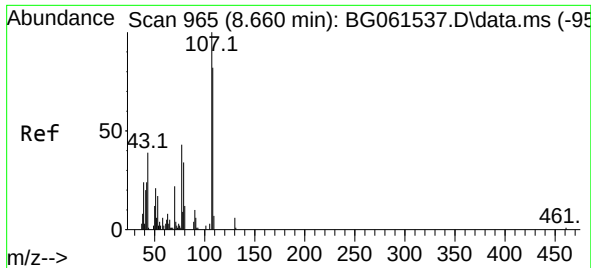
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.240 ng/ul
RT: 8.678 min Scan# 968
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

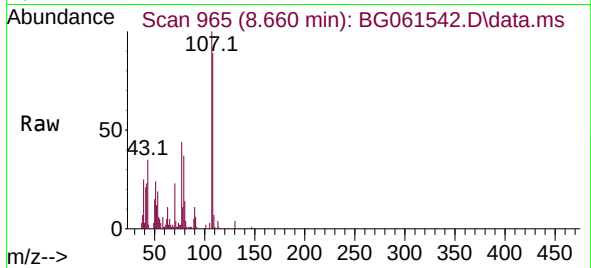
Tgt Ion: 70 Resp: 52064
Ion Ratio Lower Upper
70 100
42 86.7 83.2 124.8
101 9.2 6.6 9.8
130 19.5 15.4 23.0





#18
4-Methylphenol
Concen: 35.893 ng/ul
RT: 8.660 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

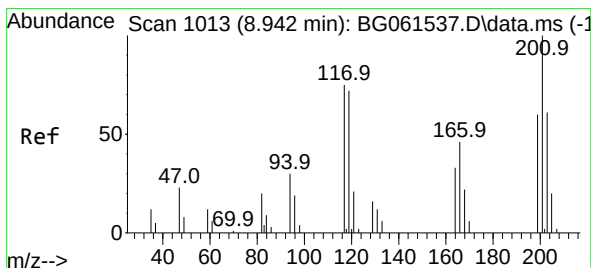
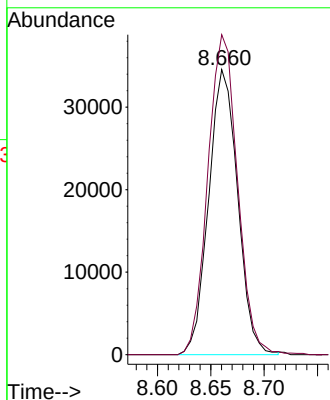
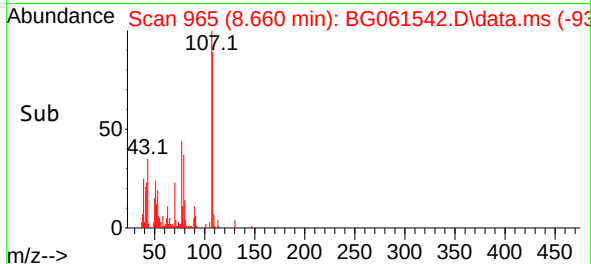
Instrument :
BNA_G
ClientSampleId :
A4C15MS



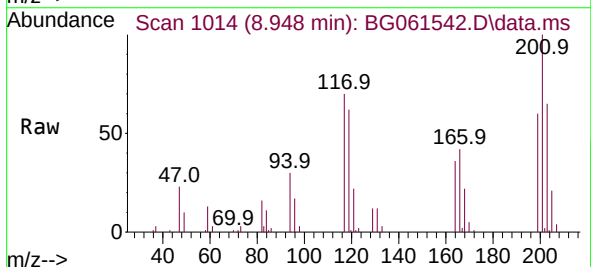
Tgt Ion:108 Resp: 6540
Ion Ratio Lower Upper
108 100
107 112.2 89.3 133.9

Manual Integrations
APPROVED

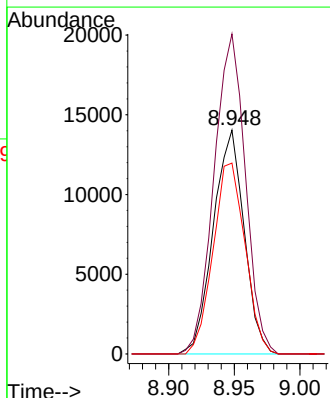
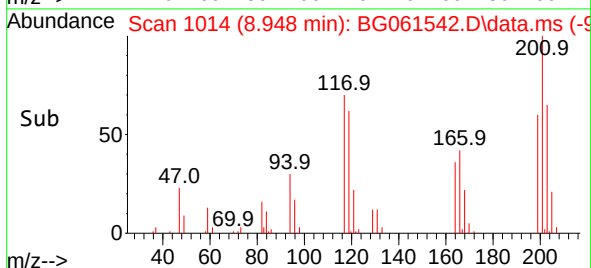
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

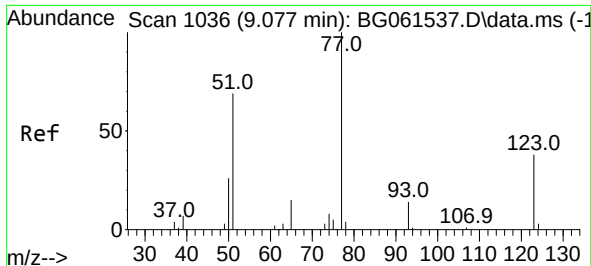


#19
Hexachloroethane
Concen: 31.612 ng/ul
RT: 8.948 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:117 Resp: 22913
Ion Ratio Lower Upper
117 100
201 142.9 110.8 166.2
199 85.3 65.1 97.7





#22
Nitrobenzene
Concen: 36.863 ng/ul
RT: 9.072 min Scan# 1036
Delta R.T. -0.009 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

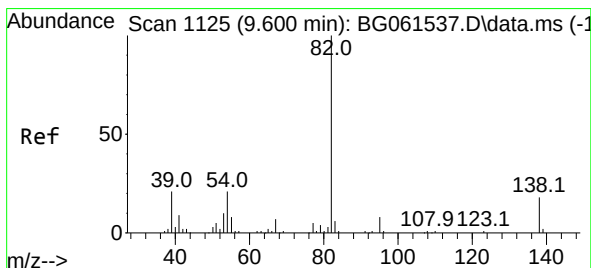
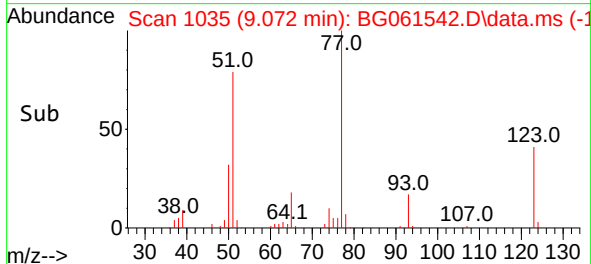
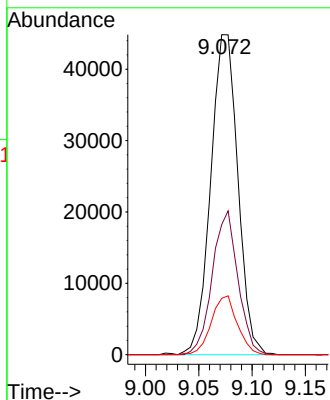
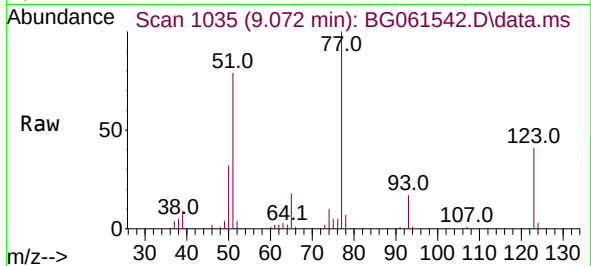
A4C15MS

Tgt Ion: 77 Resp: 7936
Ion Ratio Lower Upper
77 100
123 40.7 32.7 49.1
65 17.6 14.2 21.2

Manual Integrations

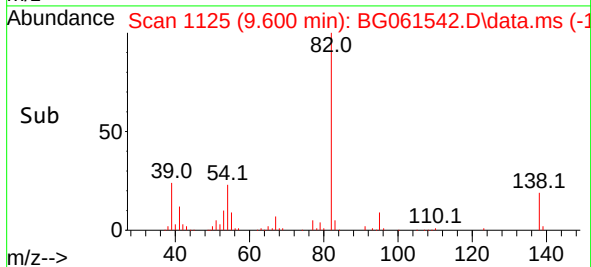
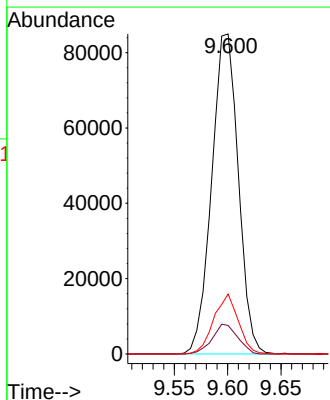
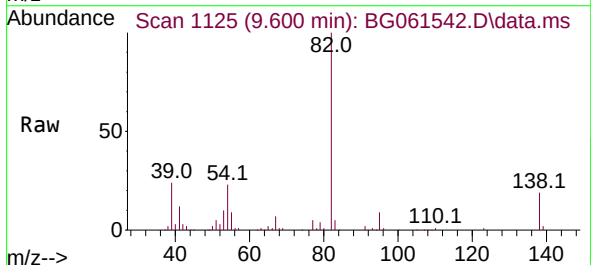
APPROVED

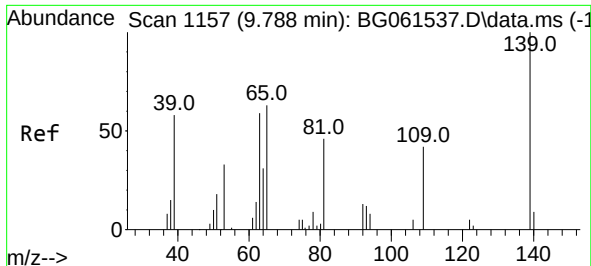
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Isophorone
Concen: 33.694 ng/ul
RT: 9.600 min Scan# 1125
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

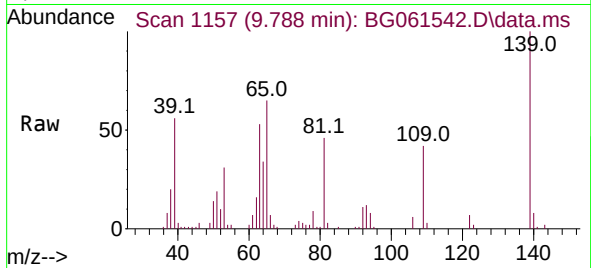
Tgt Ion: 82 Resp: 147556
Ion Ratio Lower Upper
82 100
95 8.9 6.9 10.3
138 18.8 13.5 20.3





#25
2-Nitrophenol
Concen: 40.840 ng/ul
RT: 9.788 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

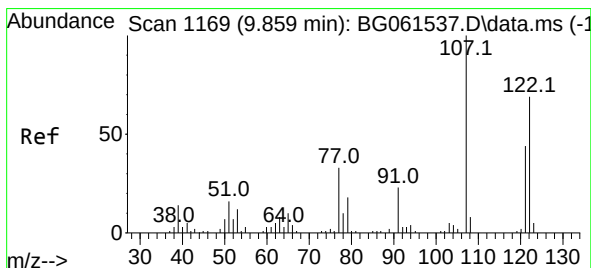
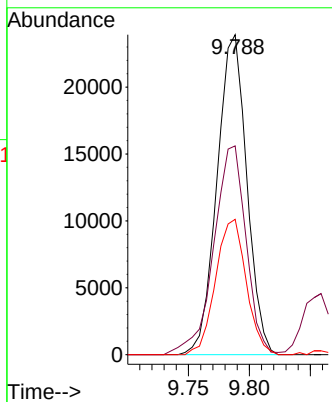
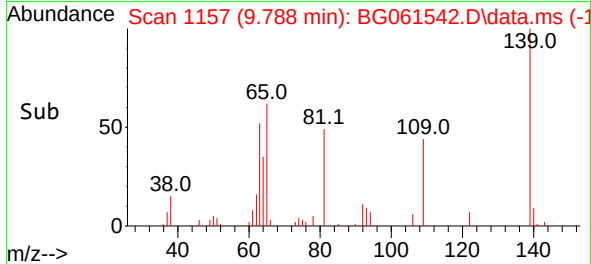
Instrument :
BNA_G
ClientSampleId :
A4C15MS



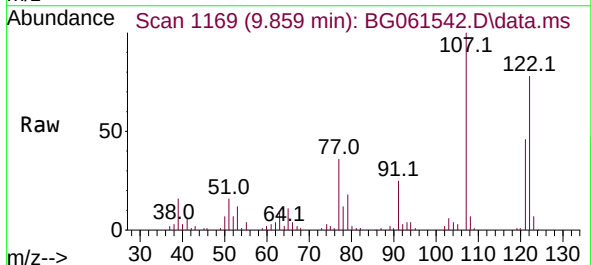
Tgt Ion:139 Resp: 4072
Ion Ratio Lower Upper
139 100
65 65.3 56.1 84.1
109 42.3 33.8 50.6

Manual Integrations
APPROVED

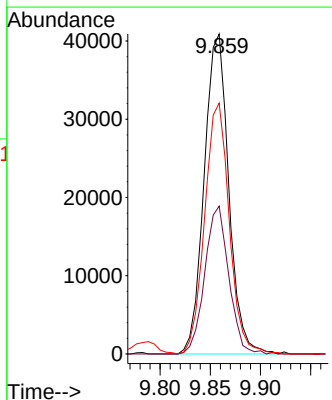
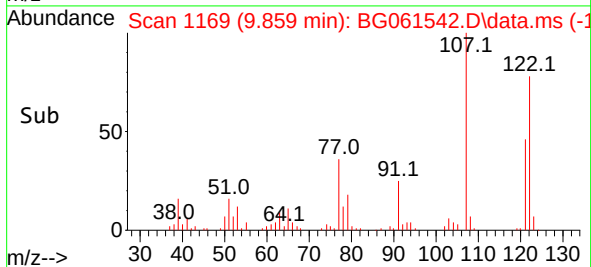
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

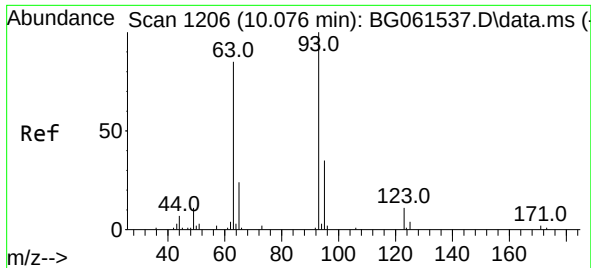


#26
2,4-Dimethylphenol
Concen: 35.271 ng/ul
RT: 9.859 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



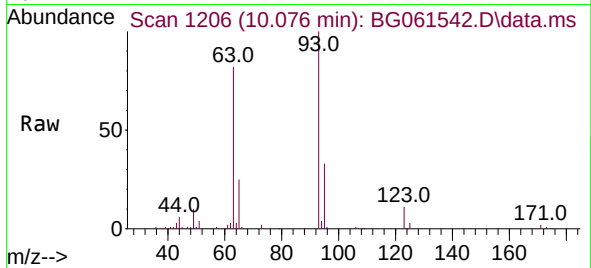
Tgt Ion:107 Resp: 69685
Ion Ratio Lower Upper
107 100
121 46.2 36.4 54.6
122 78.4 65.8 98.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.304 ng/ul
 RT: 10.076 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG061542.D
 Acq: 7 Jun 2024 21:01

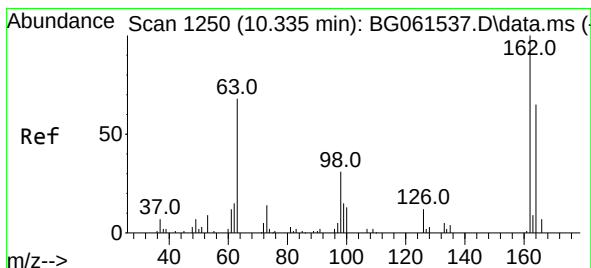
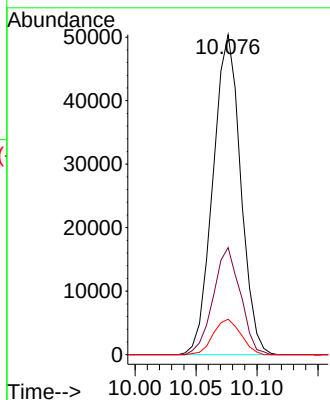
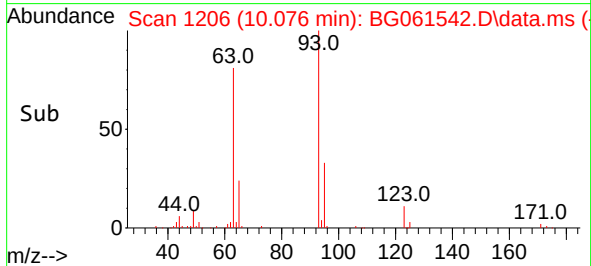
Instrument :
 BNA_G
 ClientSampleId :
 A4C15MS



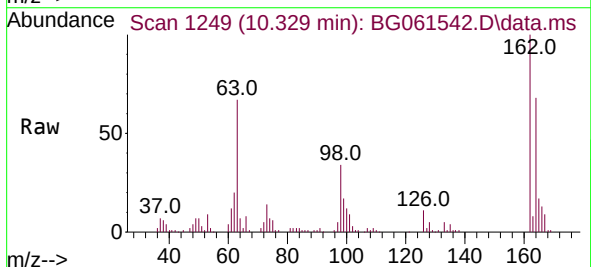
Tgt Ion: 93 Resp: 79694
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.8 38.8
 123 11.1 7.2 10.8

Manual Integrations
 APPROVED

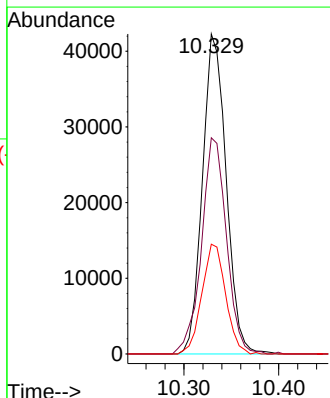
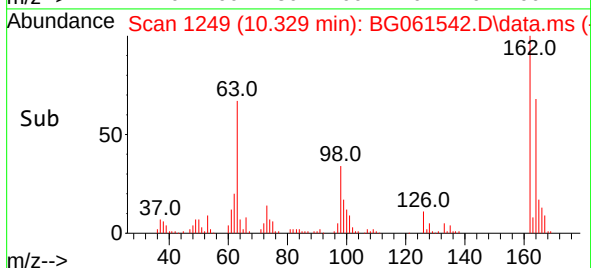
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

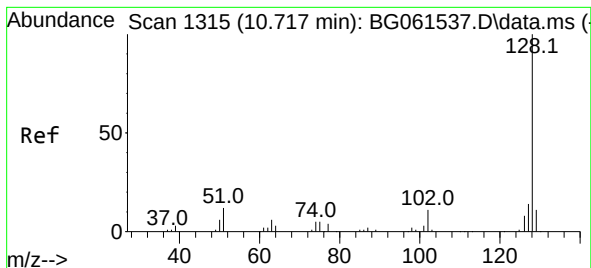


#29
 2,4-Dichlorophenol
 Concen: 44.508 ng/ul
 RT: 10.329 min Scan# 1249
 Delta R.T. -0.009 min
 Lab File: BG061542.D
 Acq: 7 Jun 2024 21:01



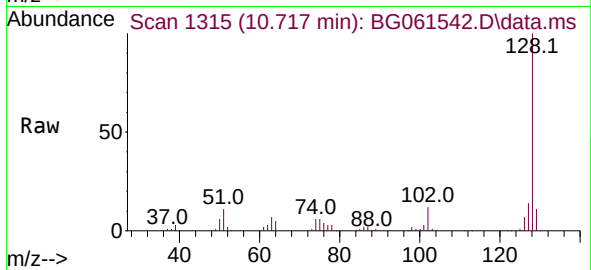
Tgt Ion:162 Resp: 73415
 Ion Ratio Lower Upper
 162 100
 164 67.6 58.4 87.6
 98 34.3 29.9 44.9





#30
Naphthalene
Concen: 40.916 ng/ul
RT: 10.717 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

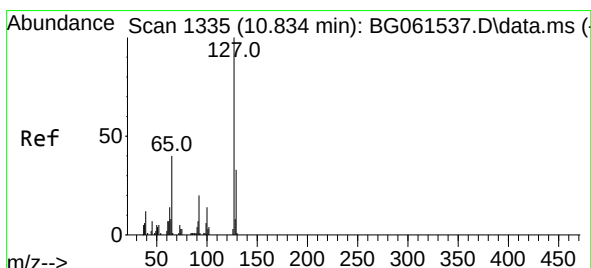
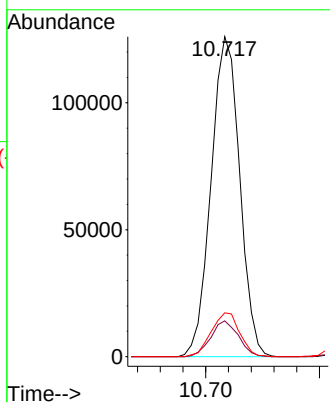
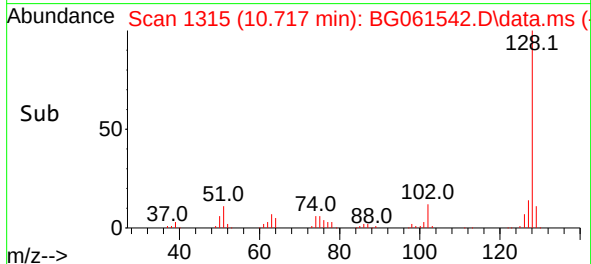
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:128 Resp: 22016
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.7 10.8 16.2

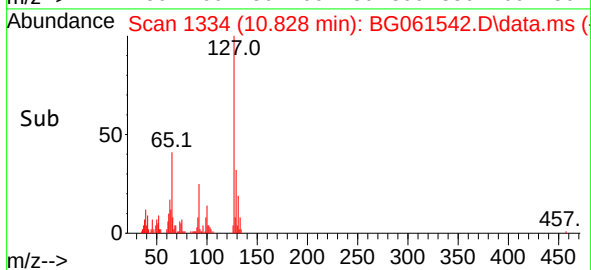
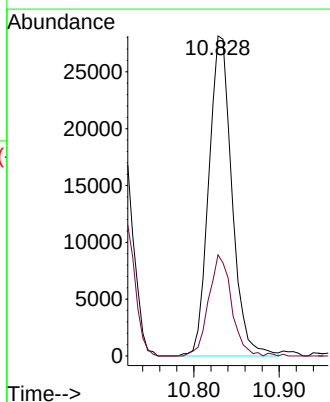
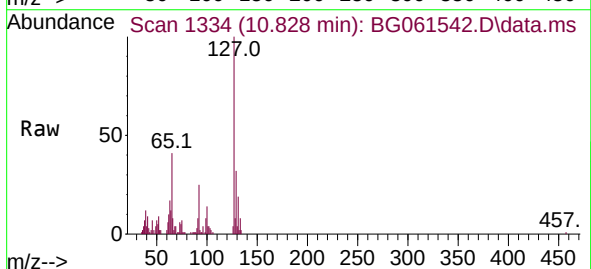
Manual Integrations
APPROVED

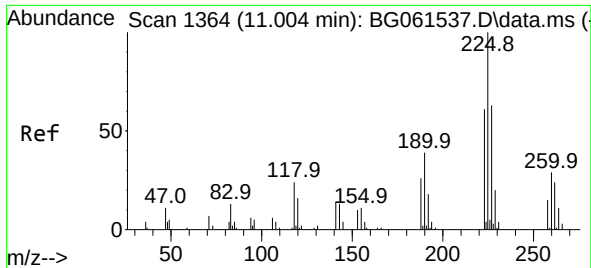
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#32
4-Chloroaniline
Concen: 22.810 ng/ul
RT: 10.828 min Scan# 1334
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

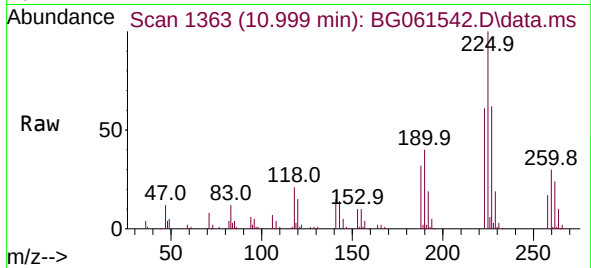
Tgt Ion:127 Resp: 53109
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 45.845 ng/ul
RT: 10.999 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

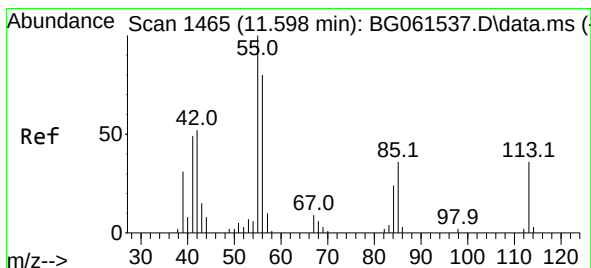
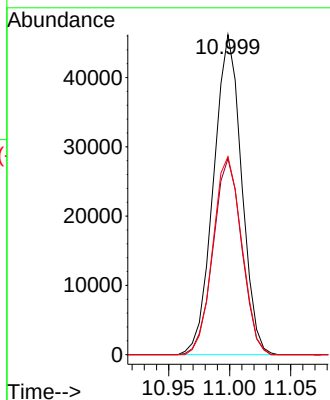
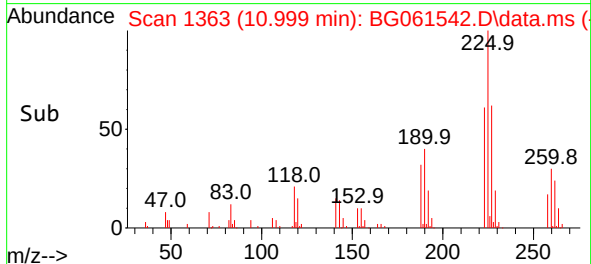
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:225 Resp: 73915
Ion Ratio Lower Upper
225 100
223 61.3 53.8 80.8
227 61.9 50.2 75.2

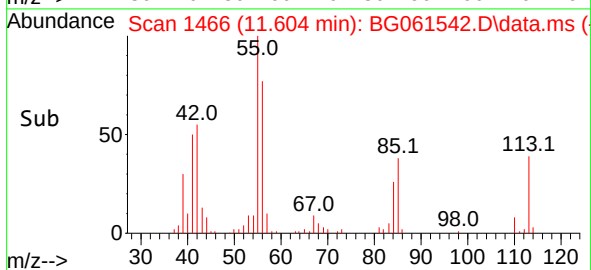
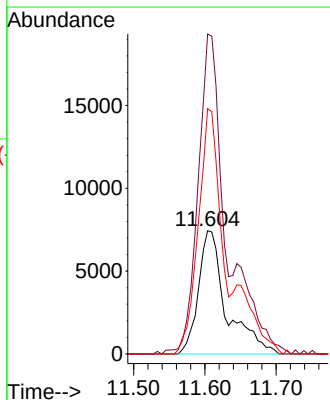
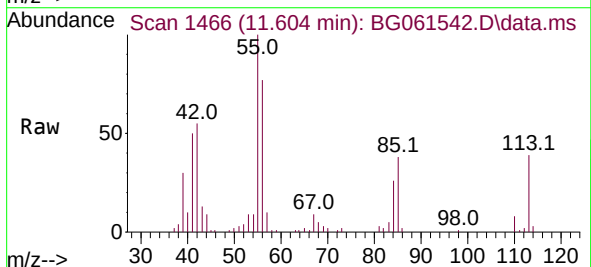
Manual Integrations
APPROVED

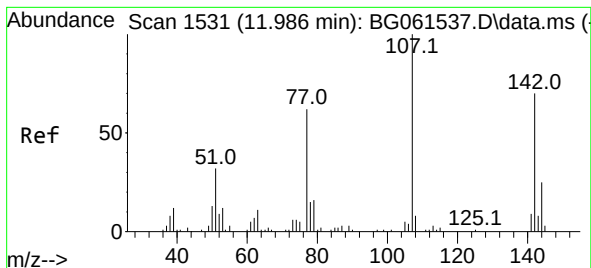
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#34
Caprolactam
Concen: 32.166 ng/ul m
RT: 11.604 min Scan# 1466
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

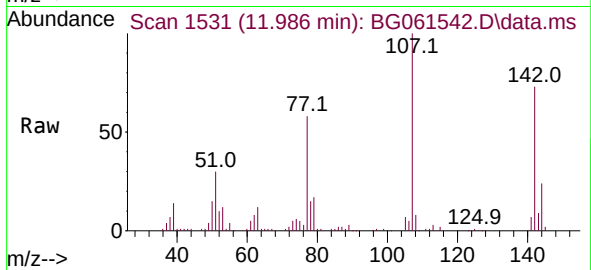
Tgt Ion:113 Resp: 20299
Ion Ratio Lower Upper
113 100
55 259.6 199.0 298.4
56 199.0 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 36.408 ng/ul
RT: 11.986 min Scan# 1531
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

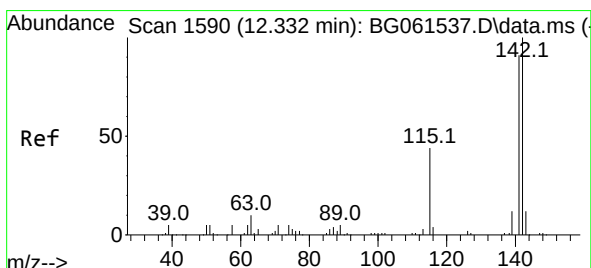
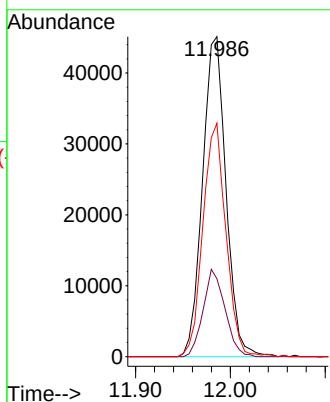
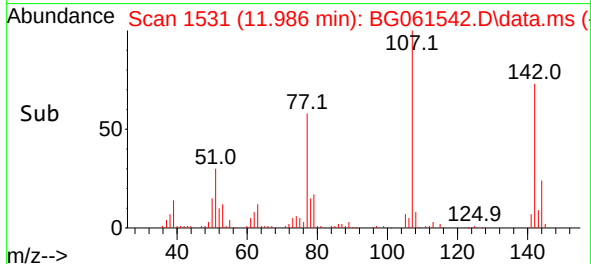
Instrument :
BNA_G
ClientSampleId :
A4C15MS



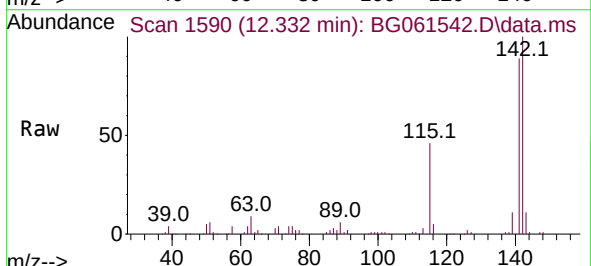
Tgt Ion:107 Resp: 77632
Ion Ratio Lower Upper
107 100
144 24.4 21.2 31.8
142 72.9 61.6 92.4

Manual Integrations
APPROVED

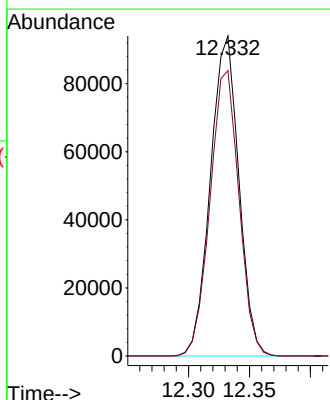
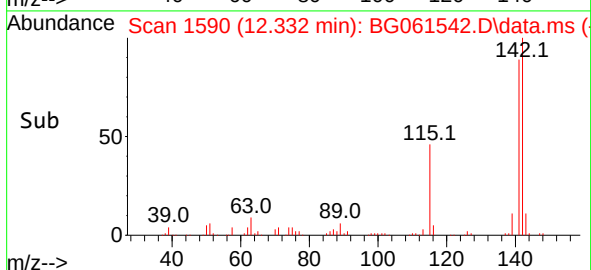
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

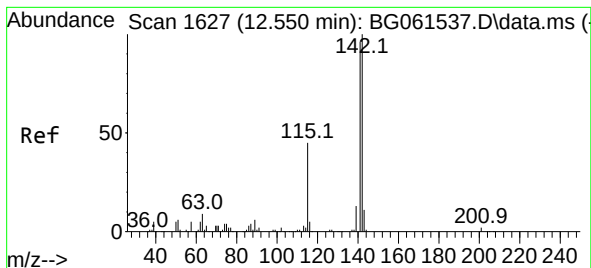


#36
2-Methylnaphthalene
Concen: 39.100 ng/ul
RT: 12.332 min Scan# 1590
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:142 Resp: 152577
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2





#37

1-Methylnaphthalene

Concen: 39.256 ng/ul

RT: 12.550 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:142 Resp: 157210

Ion Ratio Lower Upper

142 100

141 89.8 75.5 113.3

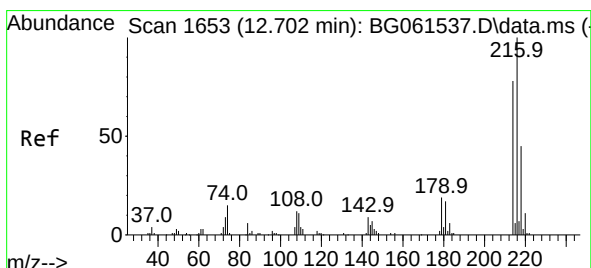
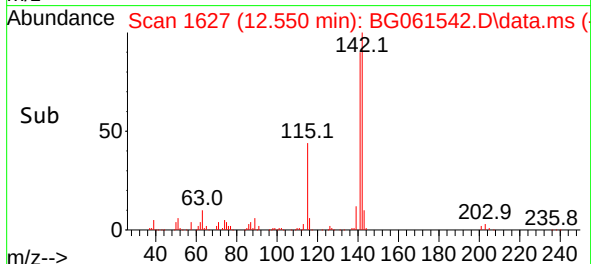
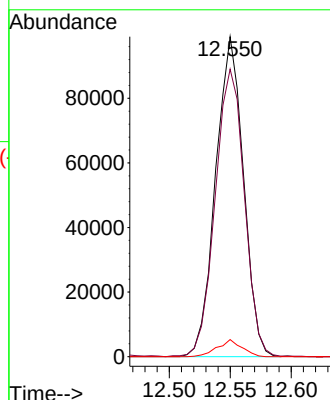
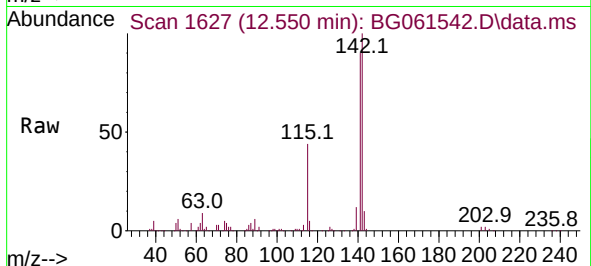
116 5.4 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.677 ng/ul

RT: 12.703 min Scan# 1653

Delta R.T. -0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Tgt Ion:216 Resp: 125374

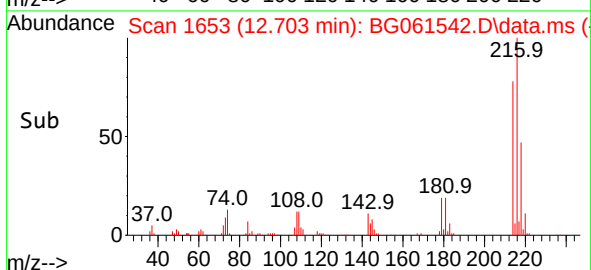
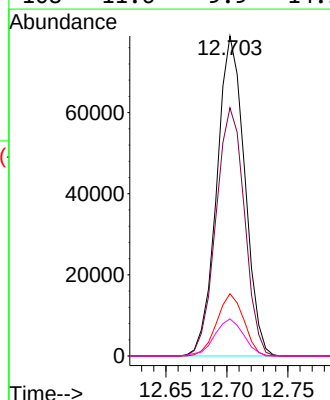
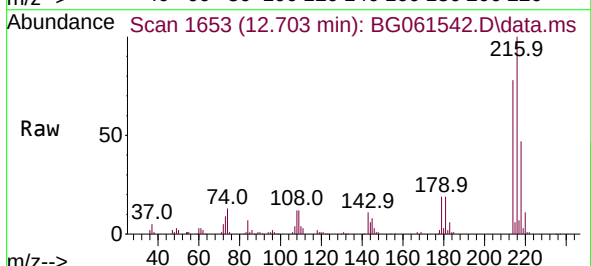
Ion Ratio Lower Upper

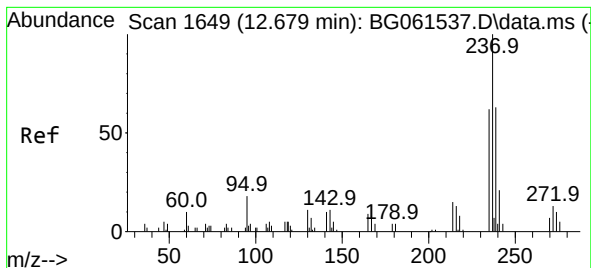
216 100

214 77.6 64.5 96.7

179 19.4 16.0 24.0

108 11.6 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 9.094 ng/ul

RT: 12.673 min Scan# 1648

Delta R.T. -0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

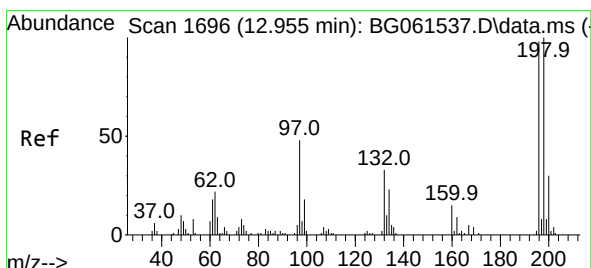
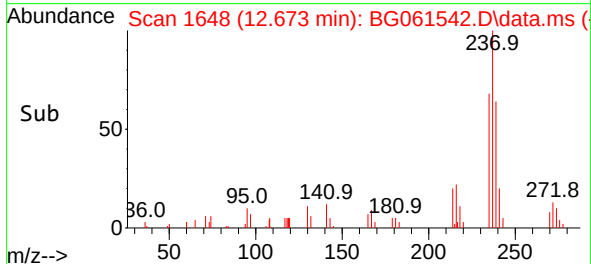
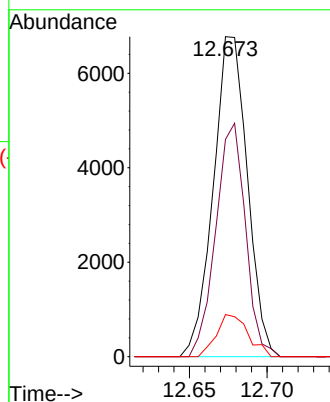
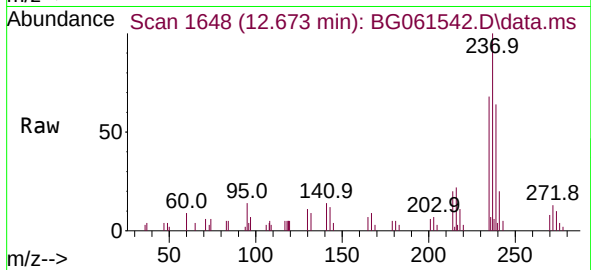
Tgt Ion:	237	Resp:	10360
Ion Ratio	Lower	Upper	
237	100		
235	63.8	45.4	68.2
272	12.4	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#41

2,4,6-Trichlorophenol

Concen: 50.582 ng/ul

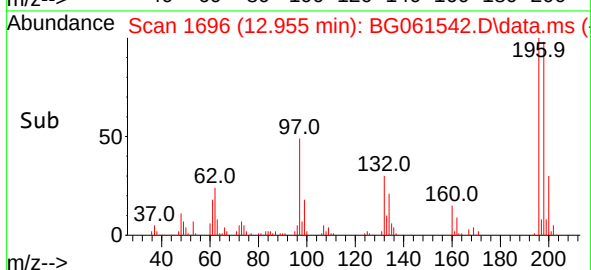
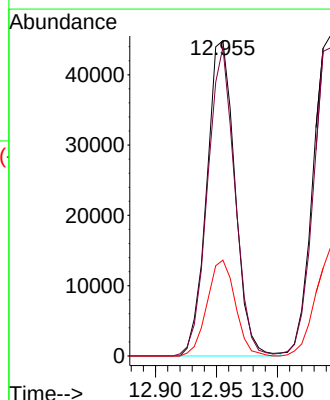
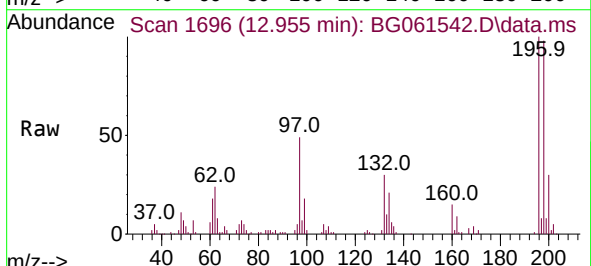
RT: 12.955 min Scan# 1696

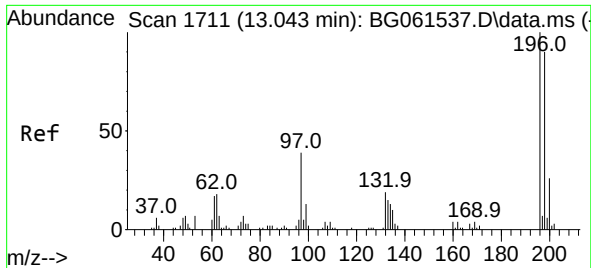
Delta R.T. 0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

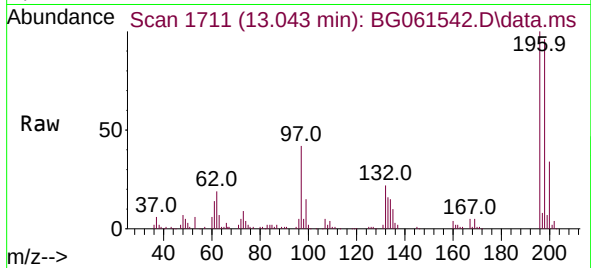
Tgt Ion:	196	Resp:	71906
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.5	117.7
200	30.4	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 51.182 ng/ul
RT: 13.043 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

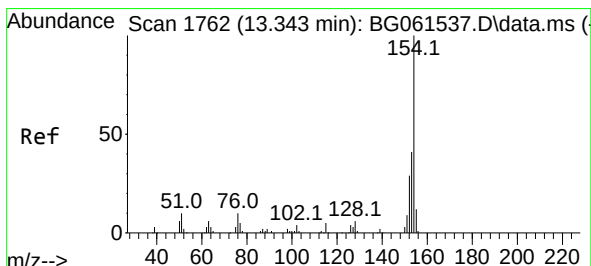
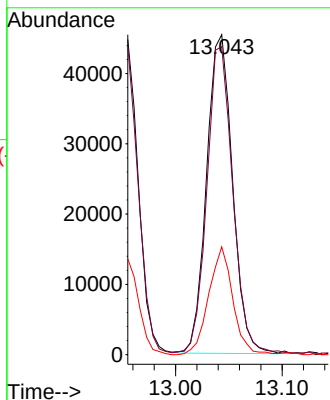
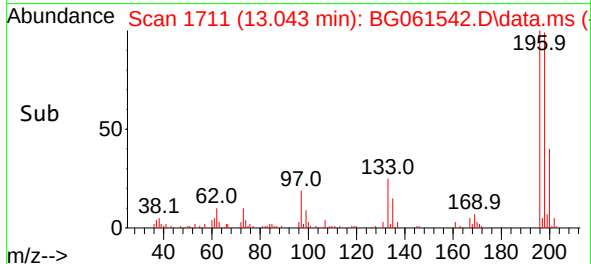
Instrument :
BNA_G
ClientSampleId :
A4C15MS



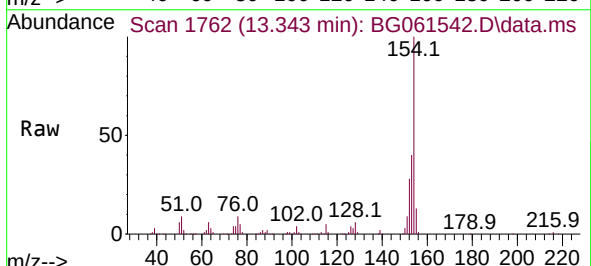
Tgt Ion:196 Resp: 7662
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.2
200 33.7 21.0 31.6

Manual Integrations
APPROVED

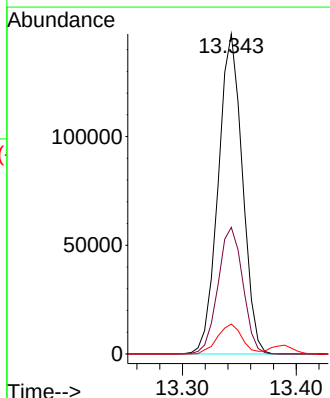
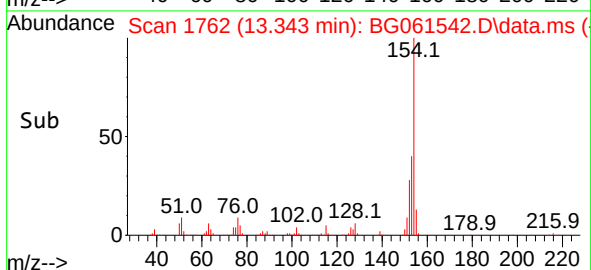
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

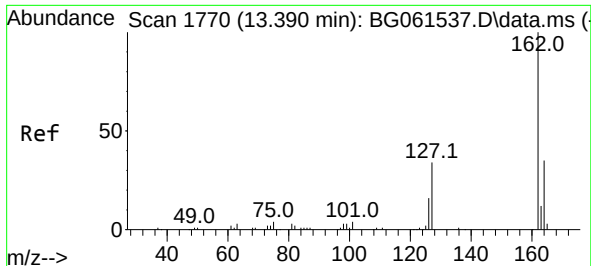


#43
1,1'-Biphenyl
Concen: 44.025 ng/ul
RT: 13.343 min Scan# 1762
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



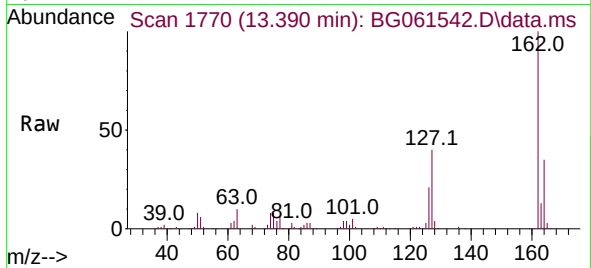
Tgt Ion:154 Resp: 217610
Ion Ratio Lower Upper
154 100
153 39.6 31.2 46.8
76 9.4 8.5 12.7





#44
2-Chloronaphthalene
Concen: 44.067 ng/ul
RT: 13.390 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

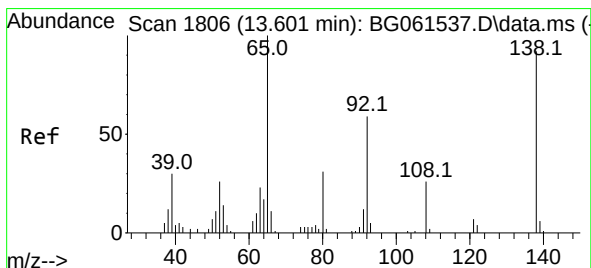
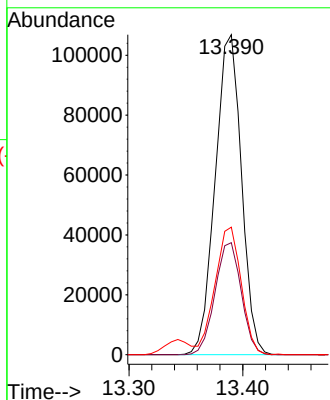
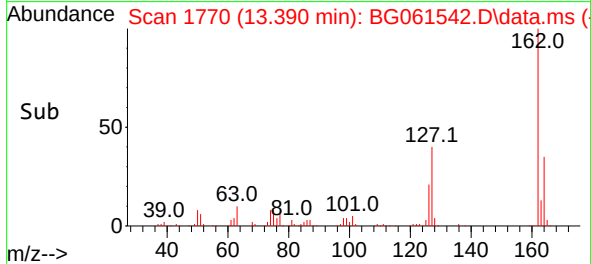
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:162 Resp: 17141
Ion Ratio Lower Upper
162 100
164 35.0 26.8 40.2
127 39.8 31.9 47.9

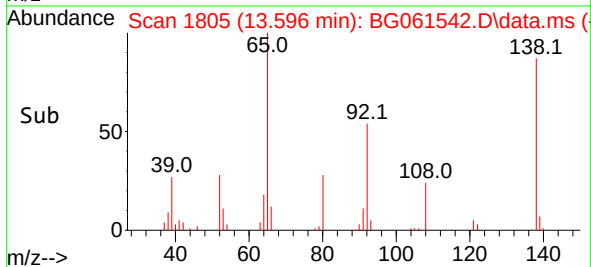
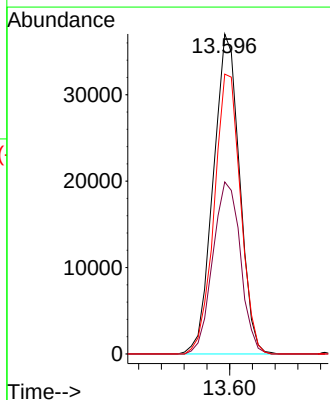
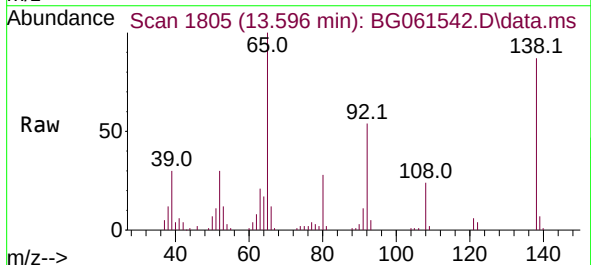
Manual Integrations
APPROVED

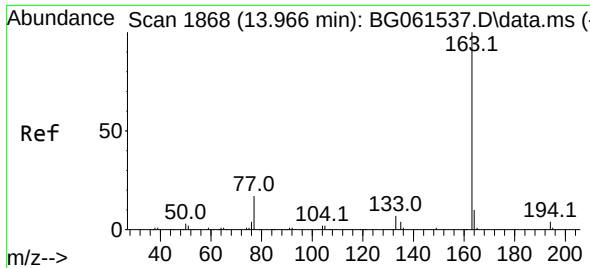
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Nitroaniline
Concen: 37.070 ng/ul
RT: 13.596 min Scan# 1805
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

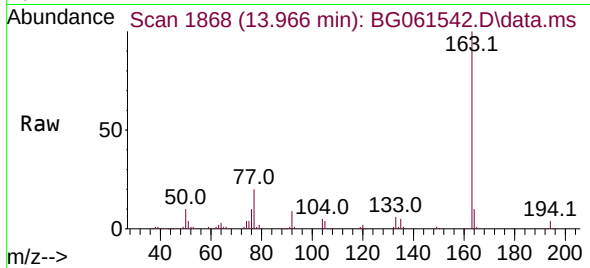
Tgt Ion: 65 Resp: 59515
Ion Ratio Lower Upper
65 100
92 53.8 46.2 69.4
138 87.4 65.0 97.6





#47
Dimethylphthalate
Concen: 37.891 ng/ul
RT: 13.966 min Scan# 1868
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

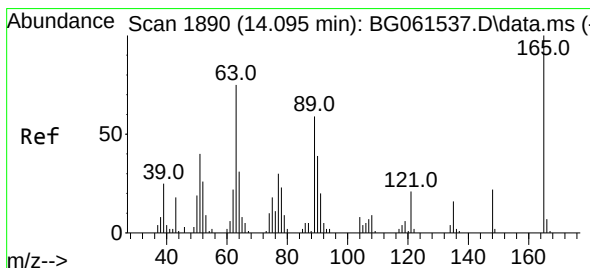
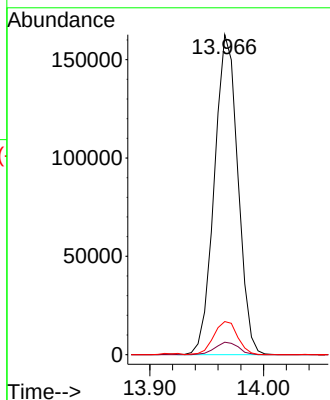
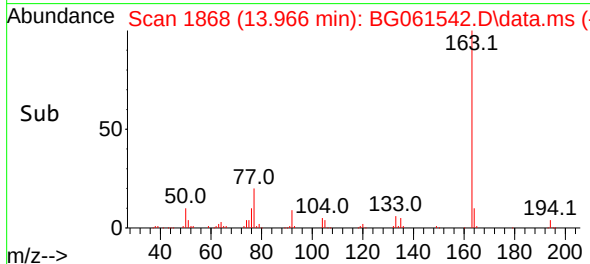
Instrument :
BNA_G
ClientSampleId :
A4C15MS



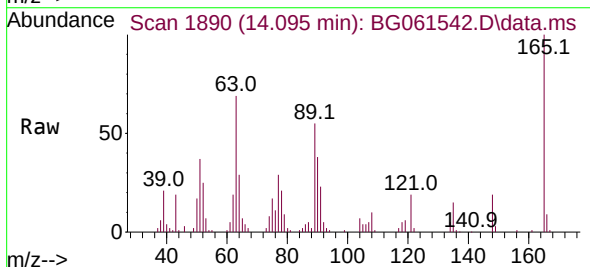
Tgt Ion:163 Resp: 234138
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.1 12.1

Manual Integrations
APPROVED

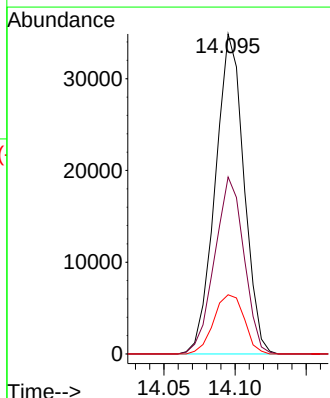
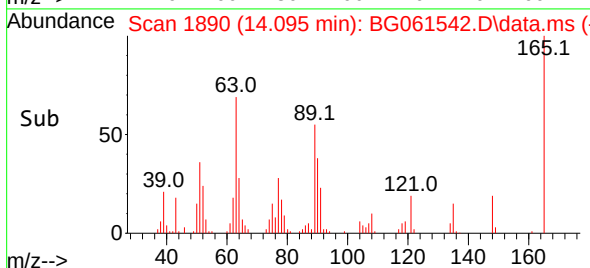
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

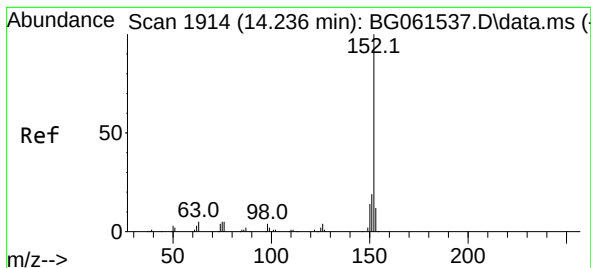


#48
2,6-Dinitrotoluene
Concen: 40.284 ng/ul
RT: 14.095 min Scan# 1890
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



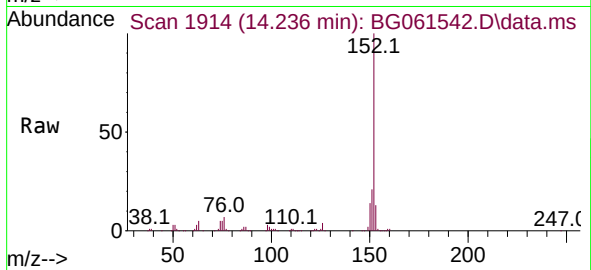
Tgt Ion:165 Resp: 48816
Ion Ratio Lower Upper
165 100
89 55.3 46.0 69.0
121 18.5 17.9 26.9





#50
Acenaphthylene
Concen: 40.240 ng/ul
RT: 14.236 min Scan# 1914
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

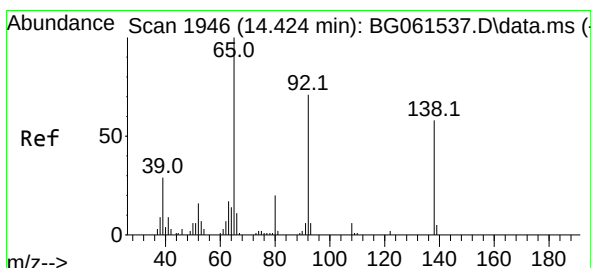
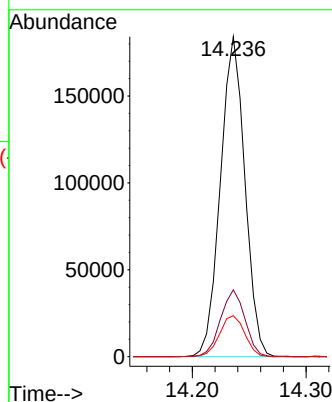
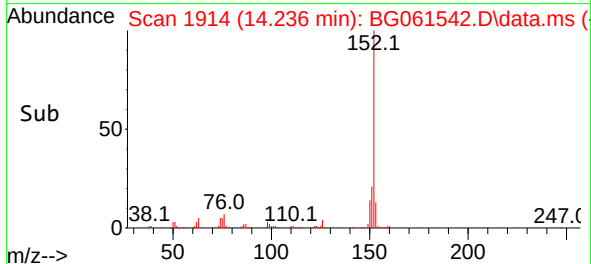
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:152 Resp: 27503
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 12.8 10.2 15.4

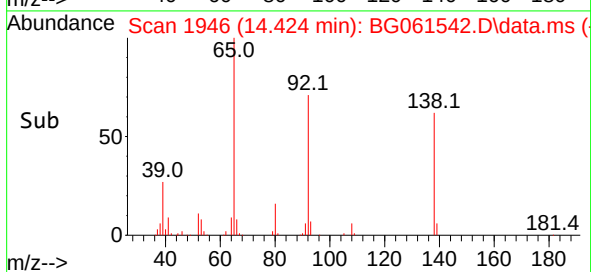
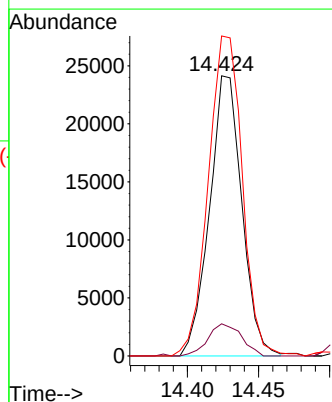
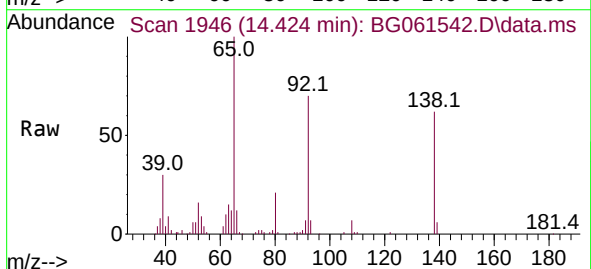
Manual Integrations
APPROVED

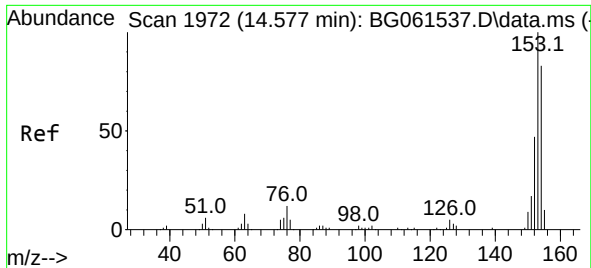
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#51
3-Nitroaniline
Concen: 36.259 ng/ul
RT: 14.424 min Scan# 1946
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

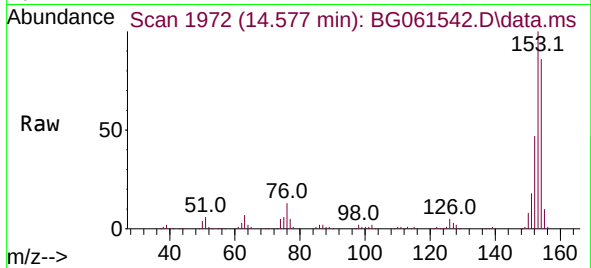
Tgt Ion:138 Resp: 38131
Ion Ratio Lower Upper
138 100
108 11.5 10.1 15.1
92 114.2 97.6 146.4





#52
Acenaphthene
Concen: 43.028 ng/ul
RT: 14.577 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

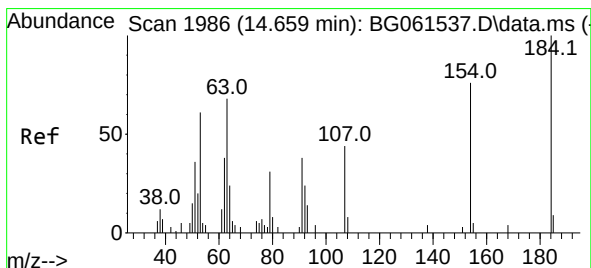
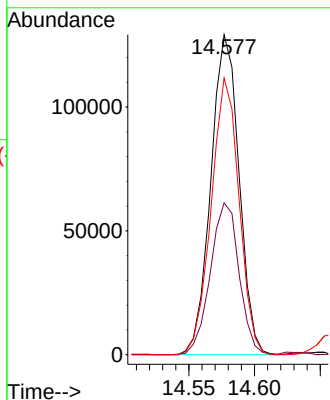
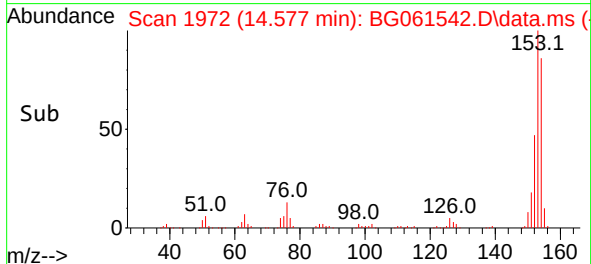
Instrument :
BNA_G
ClientSampleId :
A4C15MS



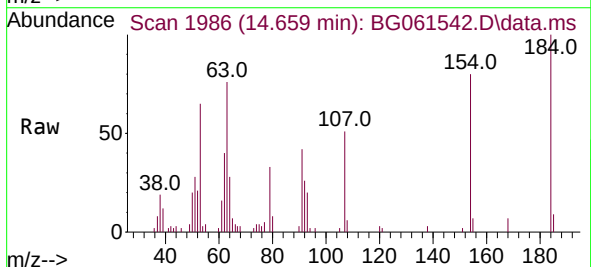
Tgt Ion:153 Resp: 192920
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.8
154 86.5 69.0 103.6

Manual Integrations
APPROVED

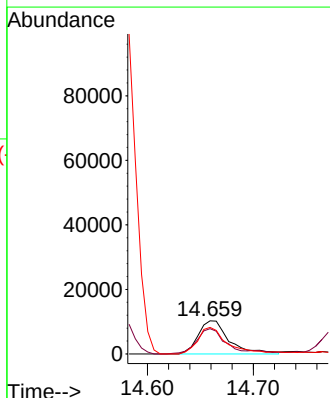
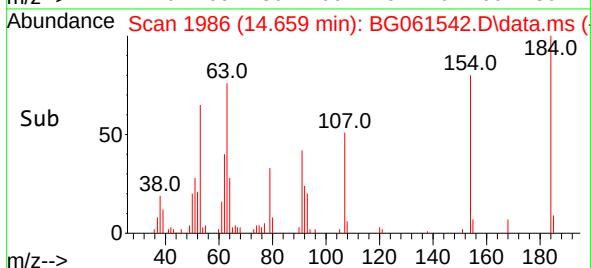
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

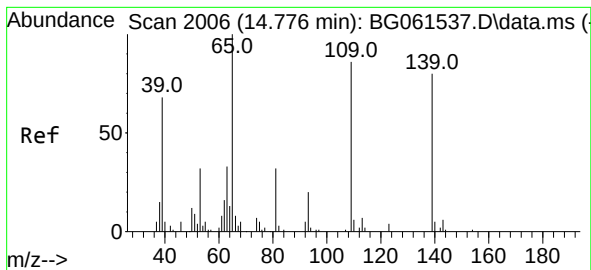


#53
2,4-Dinitrophenol
Concen: 32.481 ng/ul m
RT: 14.659 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



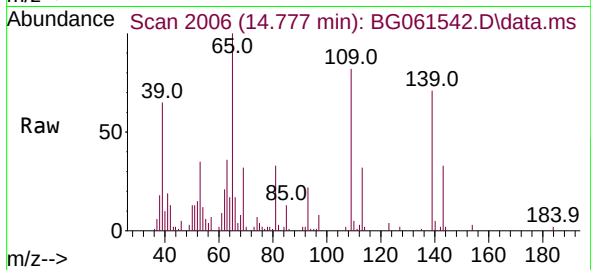
Tgt Ion:184 Resp: 20872
Ion Ratio Lower Upper
184 100
63 76.2 61.3 91.9
154 80.2 55.0 82.4





#55
4-Nitrophenol
Concen: 33.009 ng/ul
RT: 14.777 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

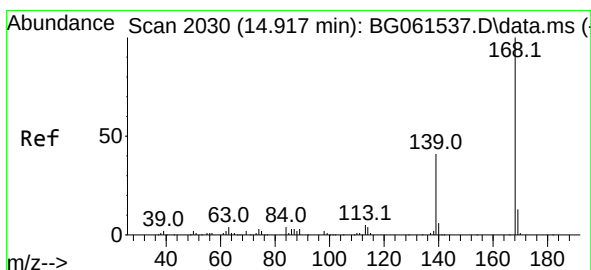
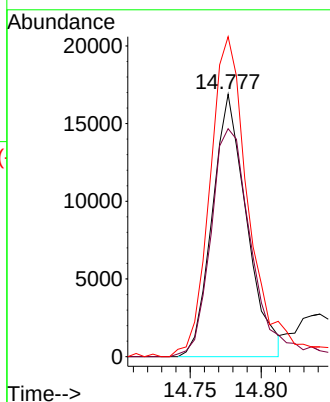
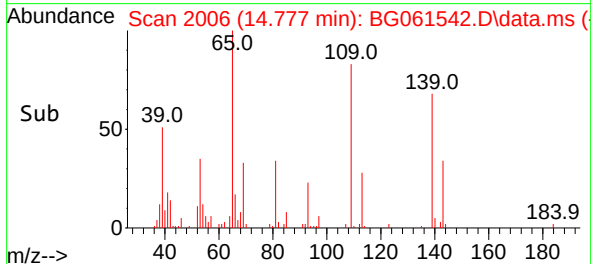
Instrument :
BNA_G
ClientSampleId :
A4C15MS



Tgt Ion:109 Resp: 28440
Ion Ratio Lower Upper
109 100
139 86.9 74.9 112.3
65 121.9 104.0 156.0

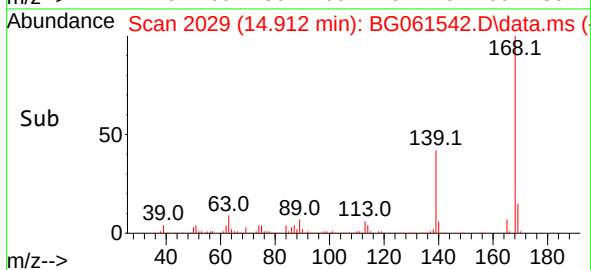
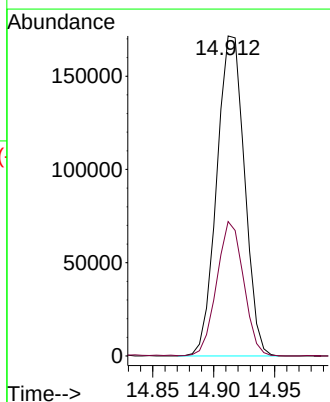
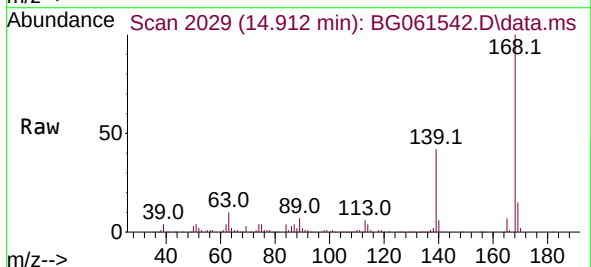
Manual Integrations
APPROVED

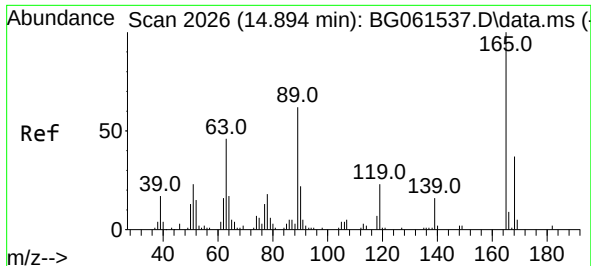
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#56
Dibenzofuran
Concen: 42.464 ng/ul
RT: 14.912 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Tgt Ion:168 Resp: 272224
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 37.809 ng/ul
RT: 14.894 min Scan# 2026
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

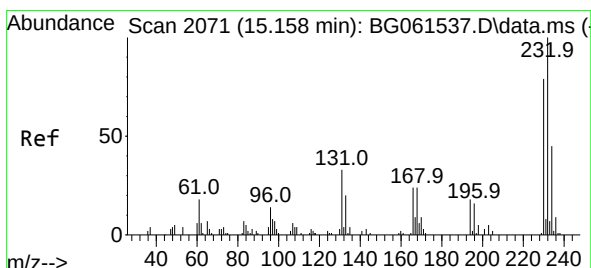
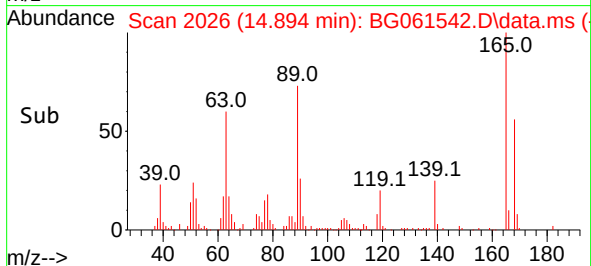
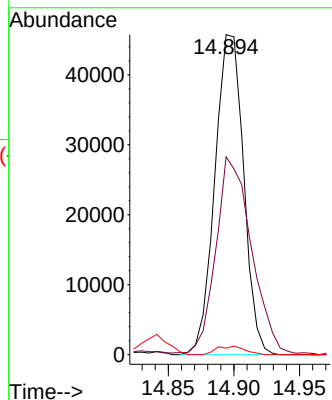
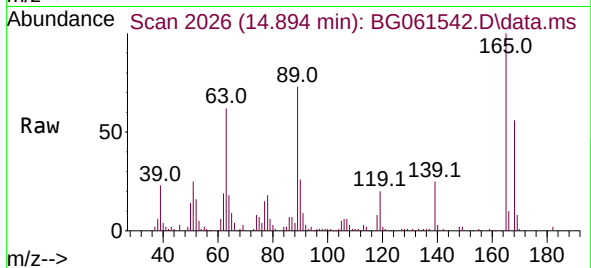
ClientSampleId :

A4C15MS

Tgt Ion:165 Resp: 6970
Ion Ratio Lower Upper
165 100
63 61.9 43.4 65.2
182 2.0 2.0 3.0

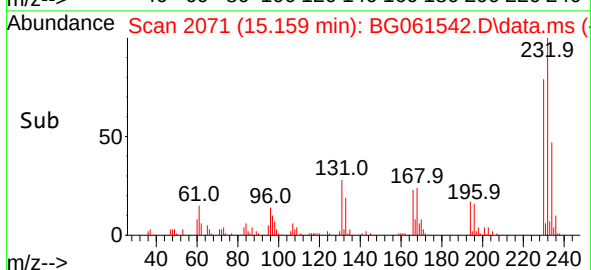
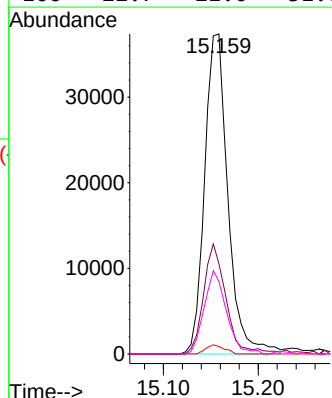
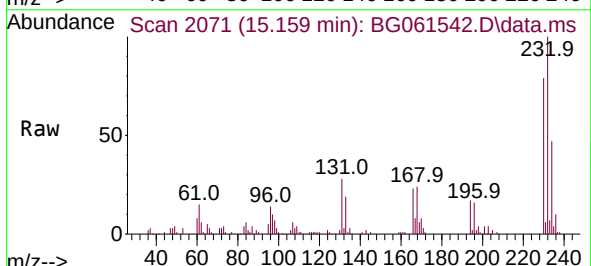
Manual Integrations
APPROVED

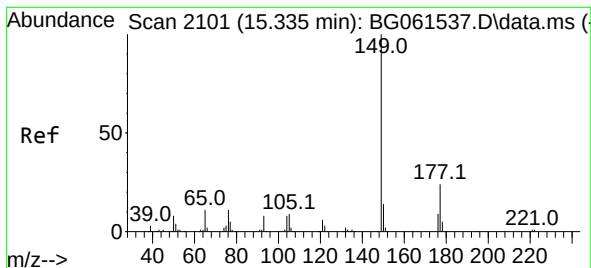
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 46.832 ng/ul
RT: 15.159 min Scan# 2071
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Tgt Ion:232 Resp: 63943
Ion Ratio Lower Upper
232 100
131 28.2 30.2 45.2#
130 2.3 1.8 2.6
166 22.7 21.0 31.6





#59

Diethylphthalate

Concen: 36.265 ng/ul

RT: 15.335 min Scan# 2101

Delta R.T. 0.008 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

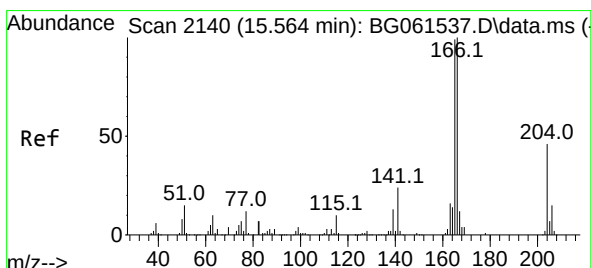
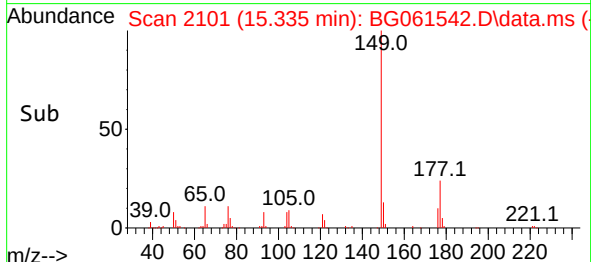
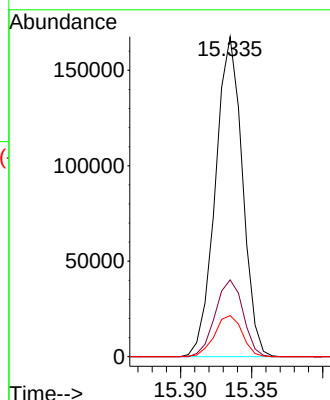
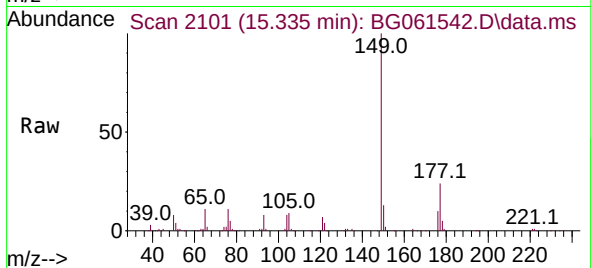
Tgt Ion:	149	Resp:	221290
Ion Ratio	Lower	Upper	
149	100		
177	24.0	19.1	28.7
150	12.8	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#61

Fluorene

Concen: 42.439 ng/ul

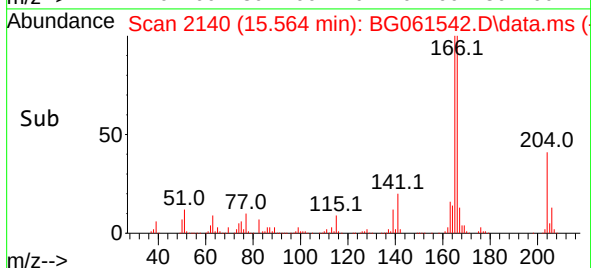
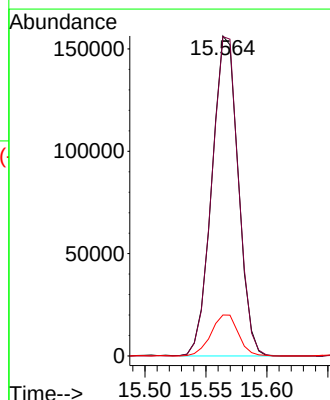
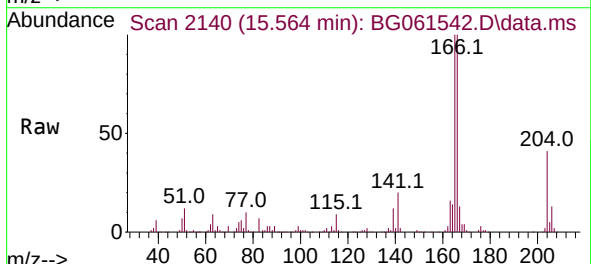
RT: 15.564 min Scan# 2140

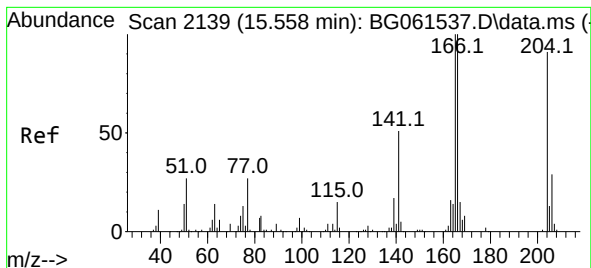
Delta R.T. 0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

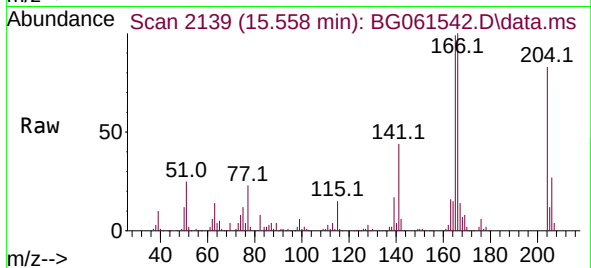
Tgt Ion:	166	Resp:	235398
Ion Ratio	Lower	Upper	
166	100		
165	99.8	81.8	122.8
167	12.8	10.6	16.0





#62
4-Chlorophenyl-phenylether
Concen: 41.249 ng/ul
RT: 15.558 min Scan# 2139
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

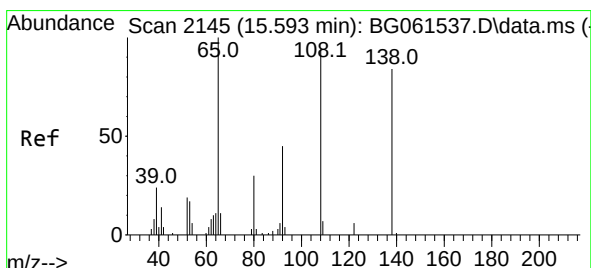
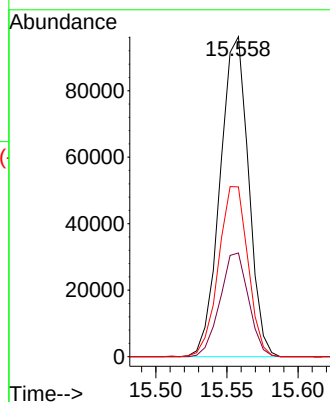
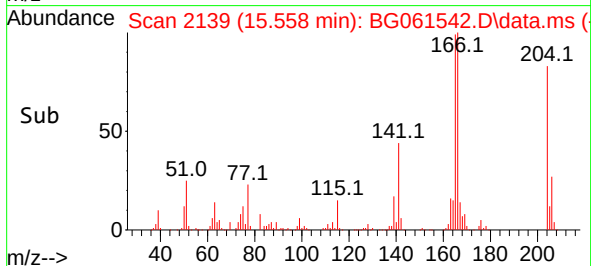
Instrument :
BNA_G
ClientSampleId :
A4C15MS



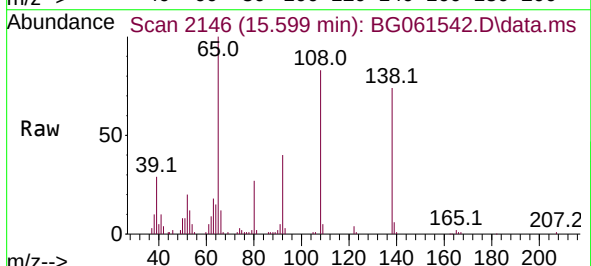
Tgt Ion:204 Resp: 13418
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 53.1 43.0 64.6

Manual Integrations
APPROVED

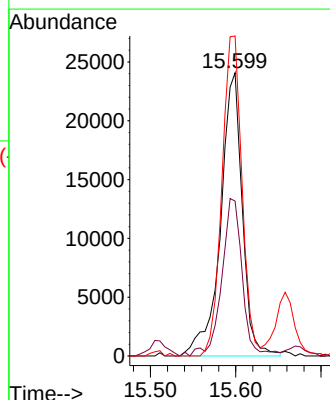
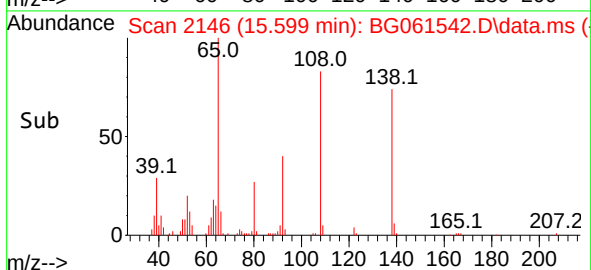
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

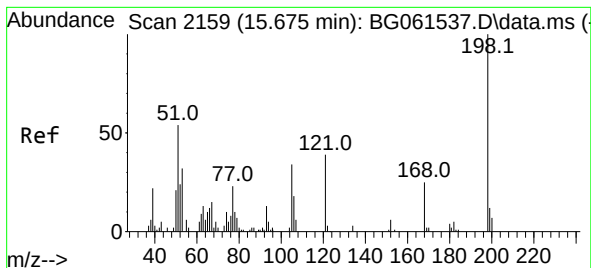


#63
4-Nitroaniline
Concen: 39.100 ng/ul
RT: 15.599 min Scan# 2146
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



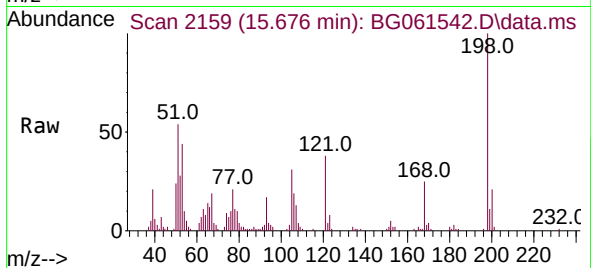
Tgt Ion:138 Resp: 42827
Ion Ratio Lower Upper
138 100
92 54.7 48.6 73.0
108 113.0 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 39.052 ng/ul
RT: 15.676 min Scan# 2159
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

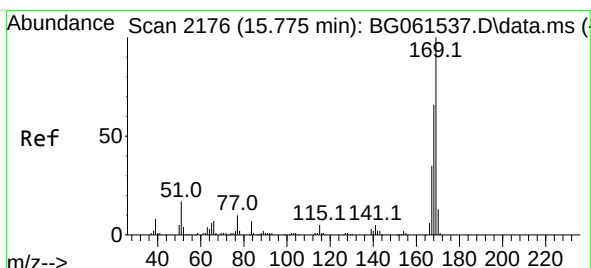
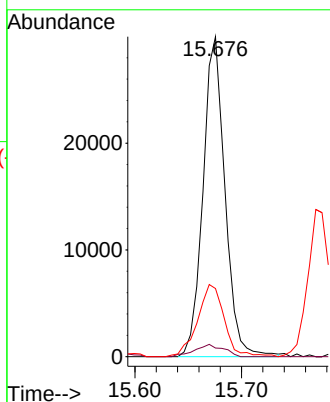
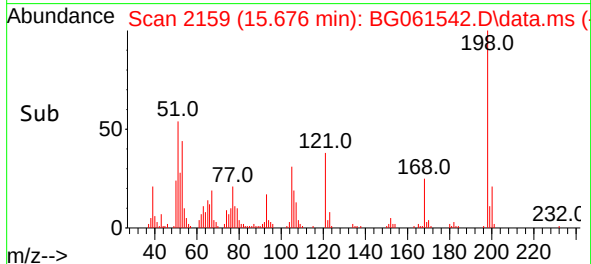
Instrument :
BNA_G
ClientSampleId :
A4C15MS



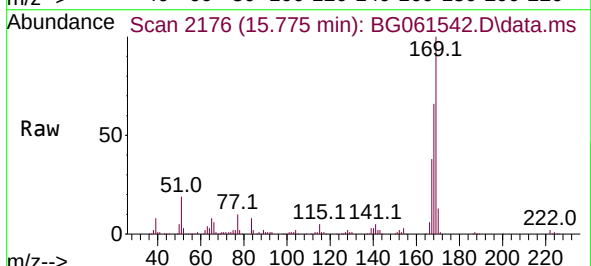
Tgt Ion:198 Resp: 42942
Ion Ratio Lower Upper
198 100
182 2.7 2.9 4.3
77 21.3 22.3 33.5

Manual Integrations
APPROVED

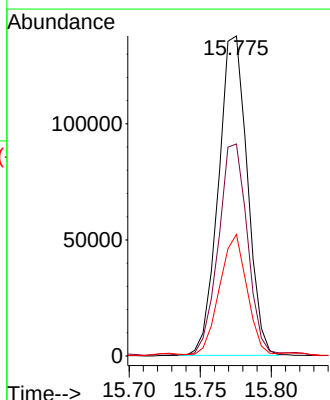
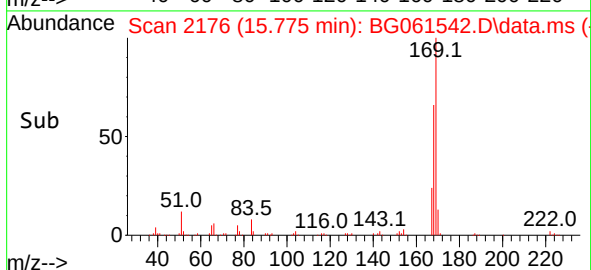
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

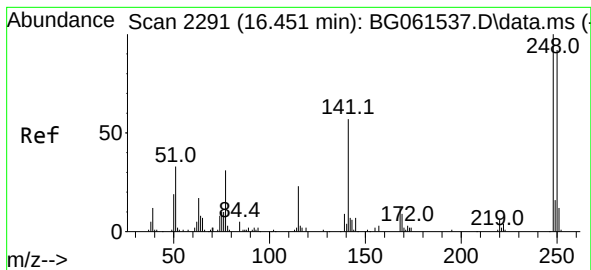


#67
N-Nitrosodiphenylamine
Concen: 44.582 ng/ul
RT: 15.775 min Scan# 2176
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:169 Resp: 194388
Ion Ratio Lower Upper
169 100
168 66.2 51.9 77.9
167 38.0 29.4 44.2





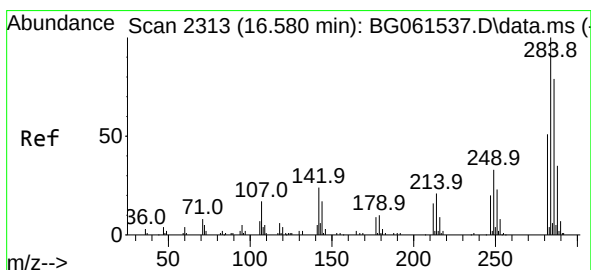
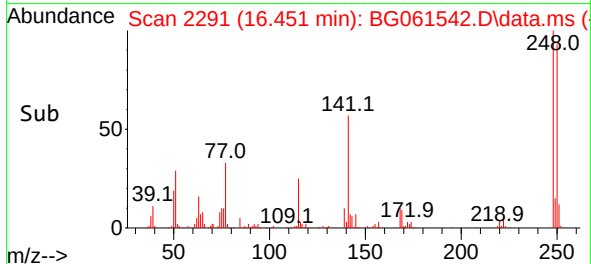
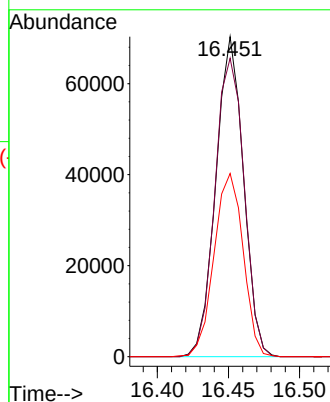
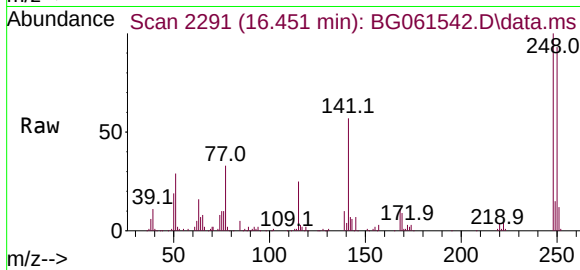
#68
4-Bromophenyl-phenylether
Concen: 46.300 ng/ul
RT: 16.451 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Instrument :
BNA_G
ClientSampleId :
A4C15MS

Tgt Ion:248 Resp: 95169
Ion Ratio Lower Upper
248 100
250 93.3 79.4 119.2
141 57.2 50.2 75.4

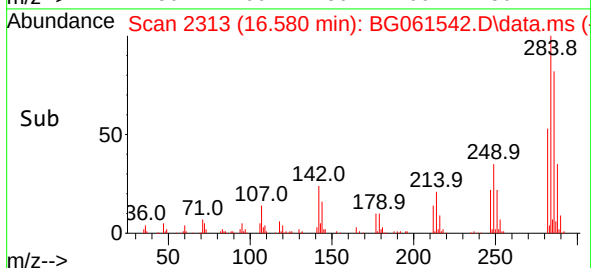
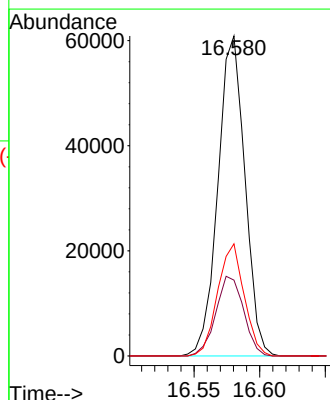
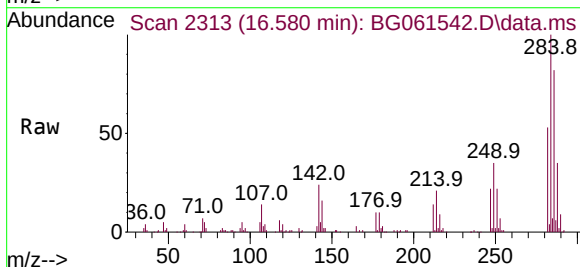
Manual Integrations
APPROVED

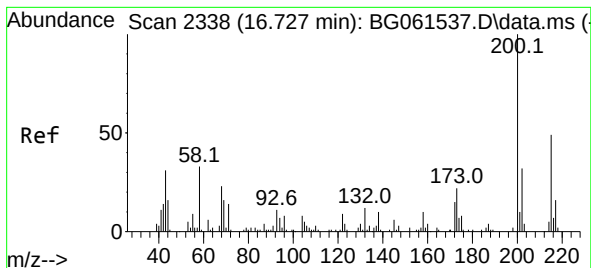
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#69
Hexachlorobenzene
Concen: 38.052 ng/ul
RT: 16.580 min Scan# 2313
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

Tgt Ion:284 Resp: 86938
Ion Ratio Lower Upper
284 100
142 23.7 21.2 31.8
249 35.1 28.7 43.1





#70

Atrazine

Concen: 37.639 ng/ul

RT: 16.727 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:200 Resp: 6494

Ion Ratio Lower Upper

200 100

173 21.7 15.9 23.9

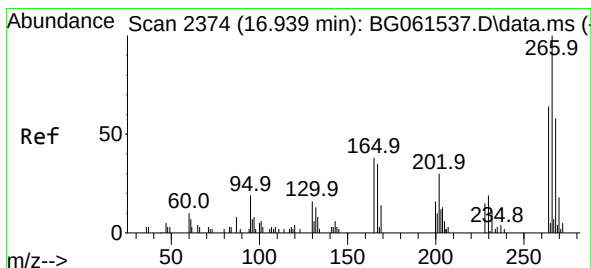
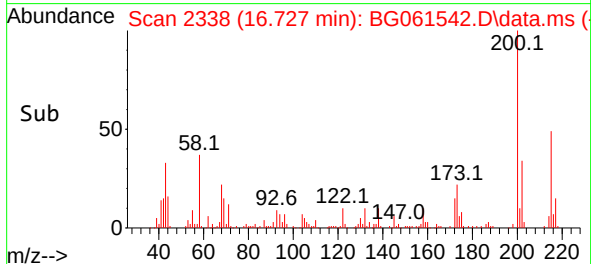
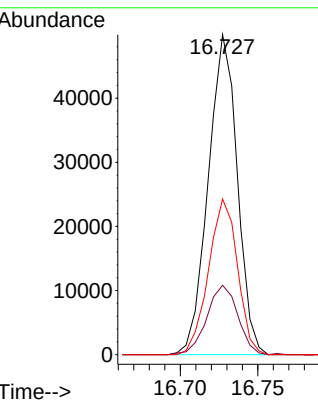
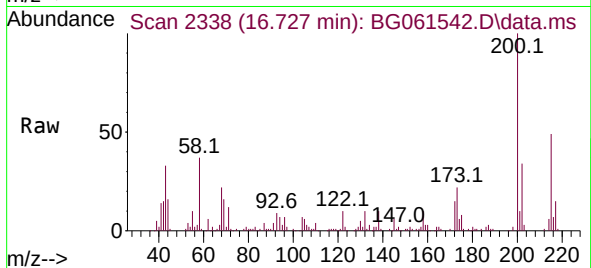
215 48.6 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#71

Pentachlorophenol

Concen: 38.950 ng/ul m

RT: 16.939 min Scan# 2374

Delta R.T. 0.008 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

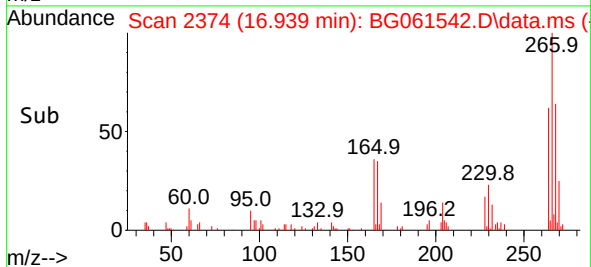
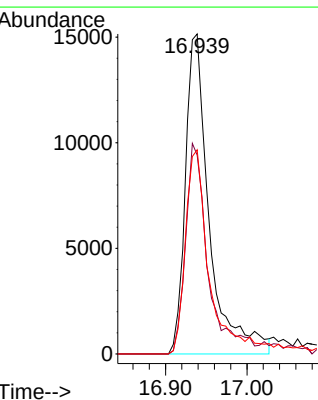
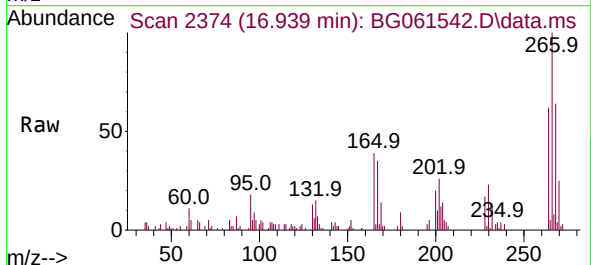
Tgt Ion:266 Resp: 30973

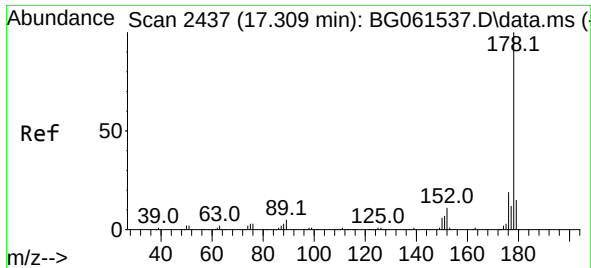
Ion Ratio Lower Upper

266 100

264 62.1 41.9 62.9

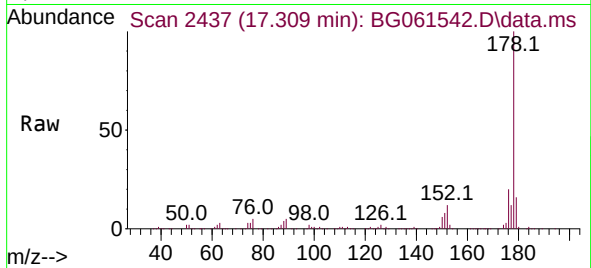
268 63.8 52.6 79.0





#72
Phenanthrene
Concen: 71.870 ng/u1
RT: 17.309 min Scan# 2437
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

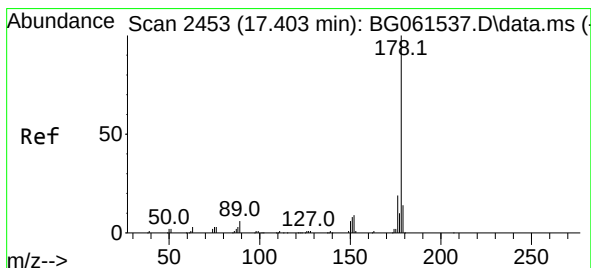
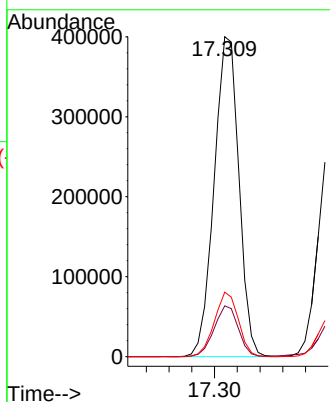
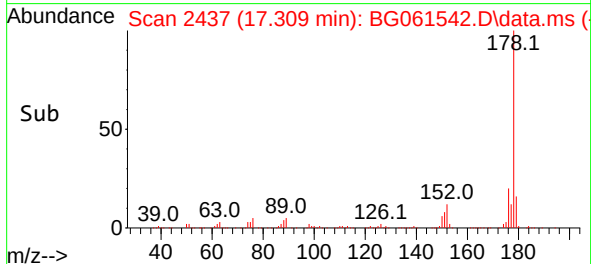
Instrument :
BNA_G
ClientSampleId :
A4C15MS



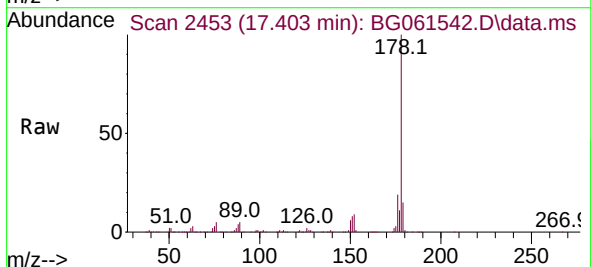
Tgt Ion:178 Resp: 605138
Ion Ratio Lower Upper
178 100
179 15.9 12.7 19.1
176 20.2 15.5 23.3

Manual Integrations
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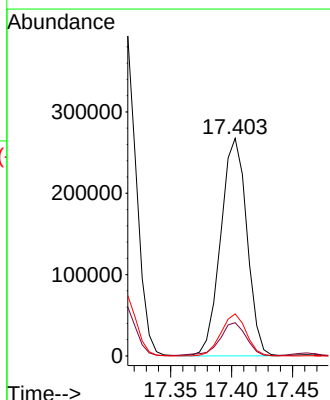
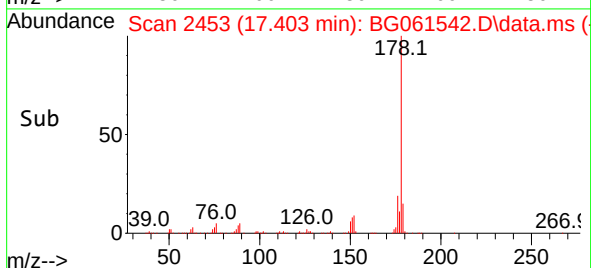
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

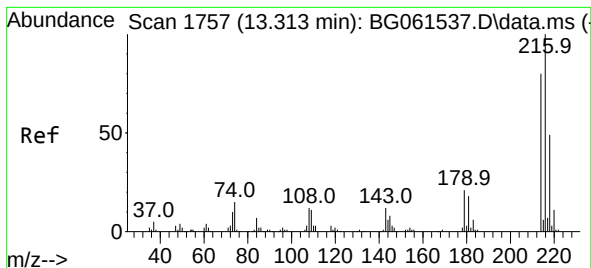


#74
Anthracene
Concen: 45.891 ng/u1
RT: 17.403 min Scan# 2453
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



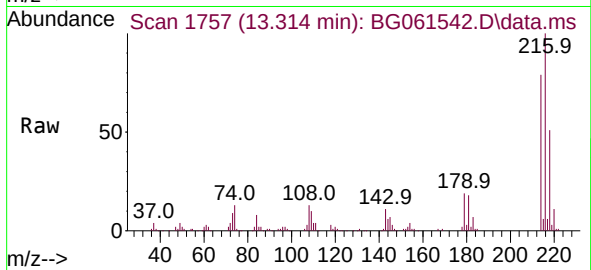
Tgt Ion:178 Resp: 399517
Ion Ratio Lower Upper
178 100
179 15.3 11.8 17.6
176 19.4 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.643 ng/uL
RT: 13.314 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

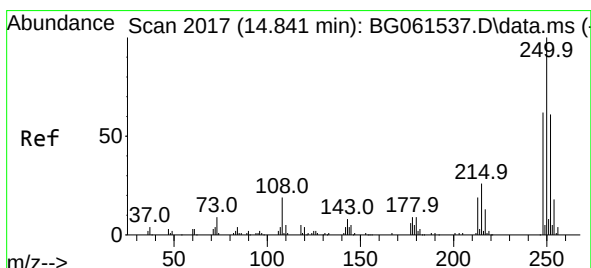
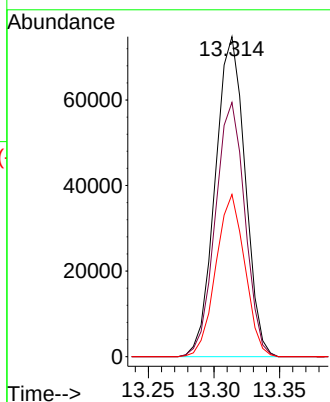
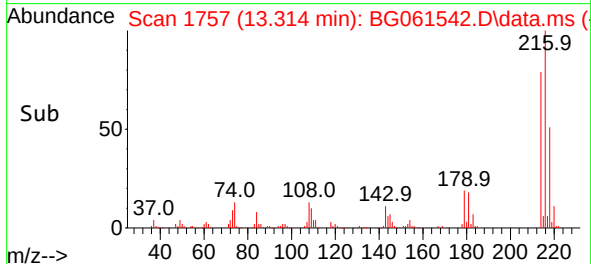
Instrument :
BNA_G
ClientSampleId :
A4C15MS



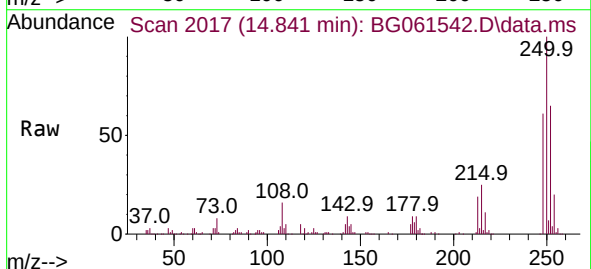
Tgt Ion:216 Resp: 118424
Ion Ratio Lower Upper
216 100
214 79.5 60.0 90.0
218 50.7 38.5 57.7

Manual Integrations
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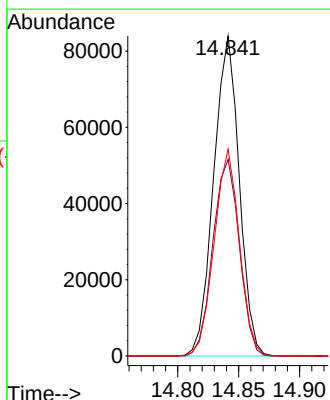
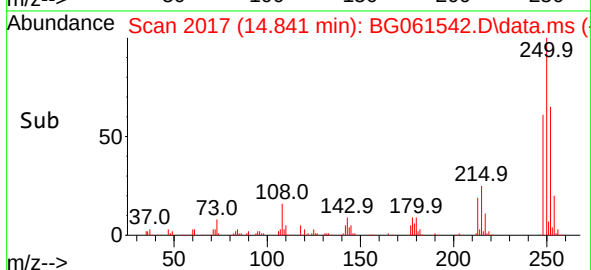
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

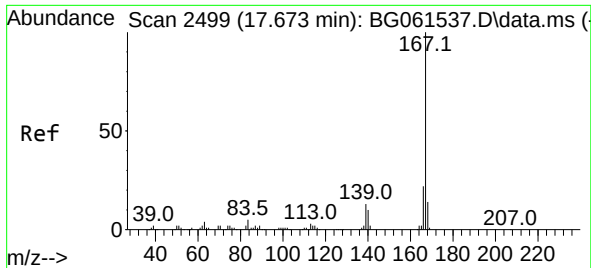


#76
Pentachlorobenzene
Concen: 48.353 ng/uL
RT: 14.841 min Scan# 2017
Delta R.T. 0.003 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



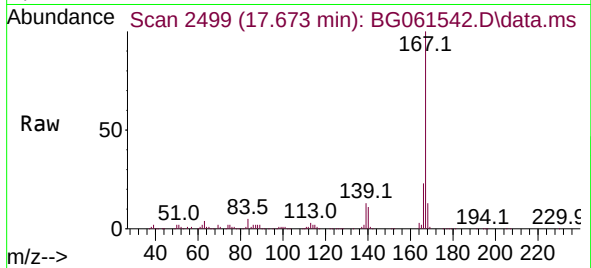
Tgt Ion:250 Resp: 122591
Ion Ratio Lower Upper
250 100
248 61.4 52.6 79.0
252 64.5 54.7 82.1





#77
 Carbazole
 Concen: 40.931 ng/ul
 RT: 17.673 min Scan# 2499
 Delta R.T. 0.003 min
 Lab File: BG061542.D
 Acq: 7 Jun 2024 21:01

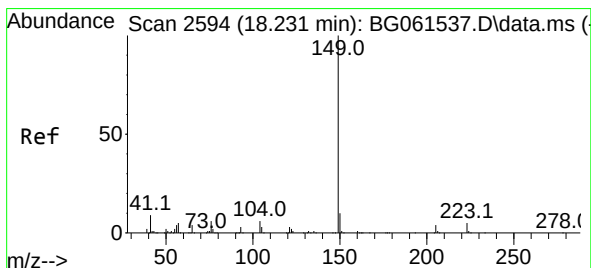
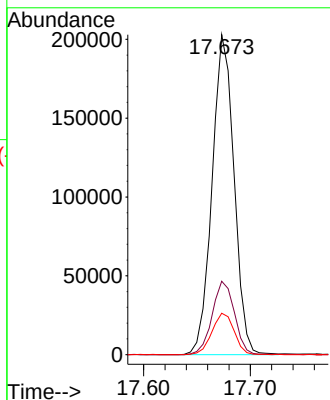
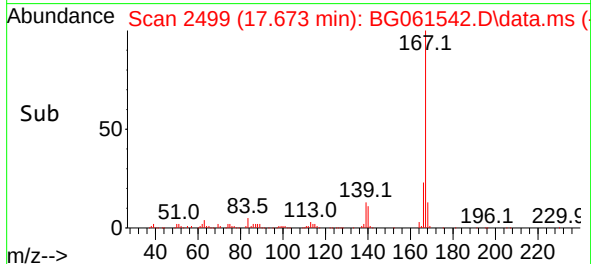
Instrument :
 BNA_G
 ClientSampleId :
 A4C15MS



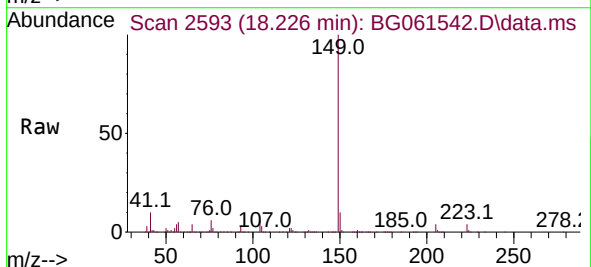
Tgt Ion:167 Resp: 289838
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.6 28.0
 139 12.9 10.6 15.8

Manual Integrations
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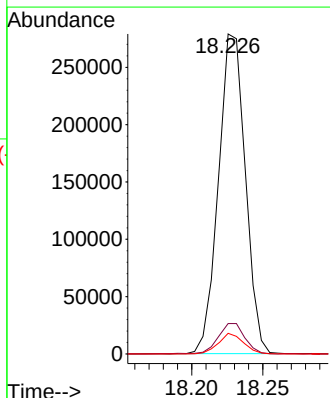
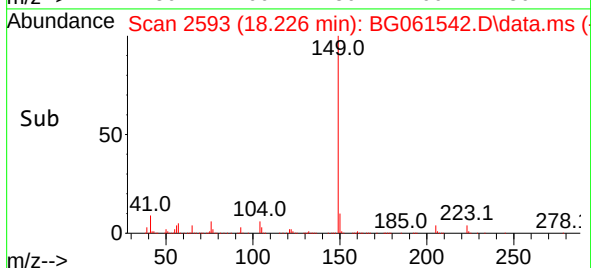
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

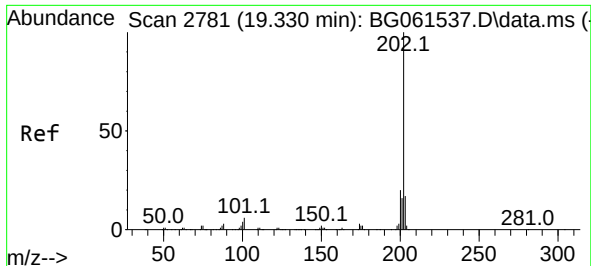


#78
 Di-n-butylphthalate
 Concen: 41.382 ng/ul
 RT: 18.226 min Scan# 2593
 Delta R.T. 0.003 min
 Lab File: BG061542.D
 Acq: 7 Jun 2024 21:01



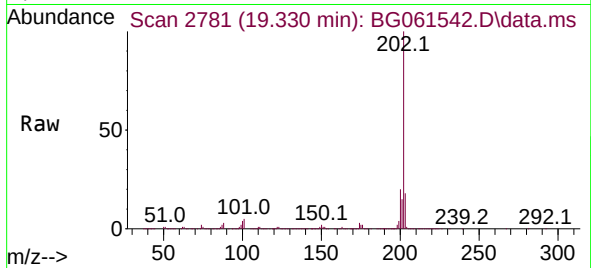
Tgt Ion:149 Resp: 367165
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 6.4 4.8 7.2





#80
Fluoranthene
Concen: 79.713 ng/u1
RT: 19.330 min Scan# 2781
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

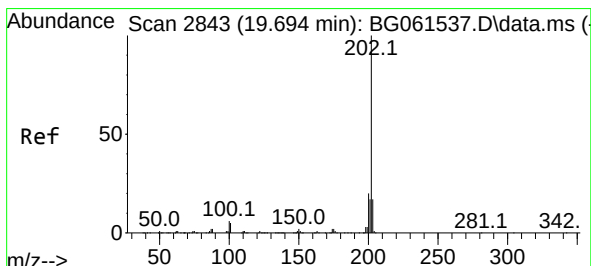
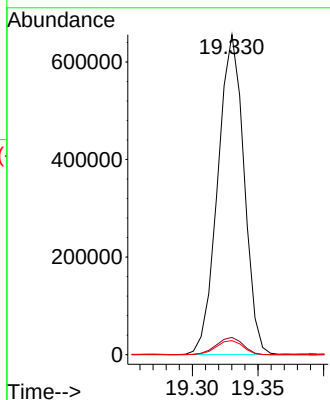
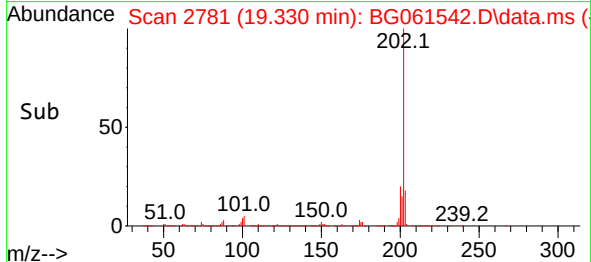
Instrument :
BNA_G
ClientSampleId :
A4C15MS



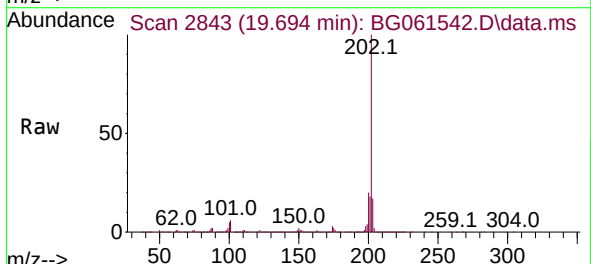
Tgt Ion:202 Resp: 910694
Ion Ratio Lower Upper
202 100
101 5.4 4.8 7.2
100 4.4 4.1 6.1

Manual Integrations
APPROVED

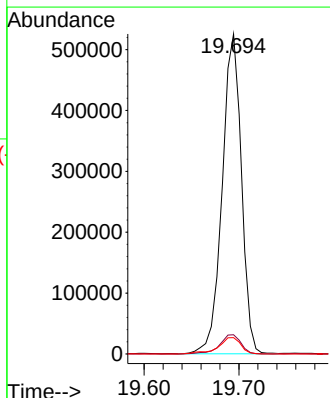
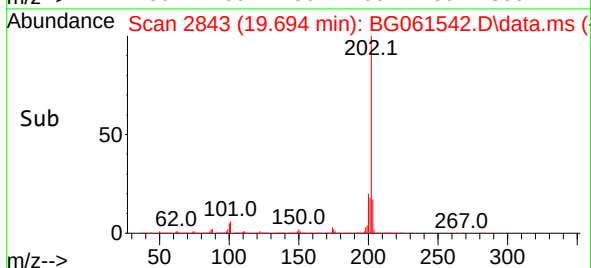
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

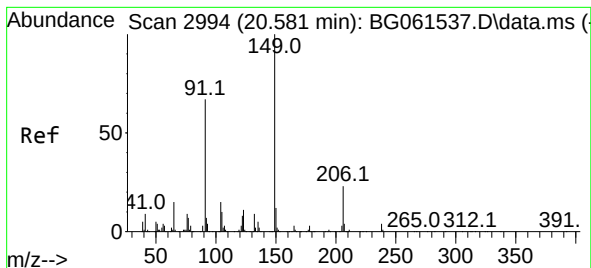


#82
Pyrene
Concen: 62.369 ng/u1
RT: 19.694 min Scan# 2843
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:202 Resp: 739625
Ion Ratio Lower Upper
202 100
101 6.0 5.7 8.5
100 5.1 5.1 7.7





#83

Butylbenzylphthalate

Concen: 41.231 ng/ul

RT: 20.576 min Scan# 2994

Delta R.T. 0.003 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:149 Resp: 16796

Ion Ratio Lower Upper

149 100

91 67.7 54.8 82.2

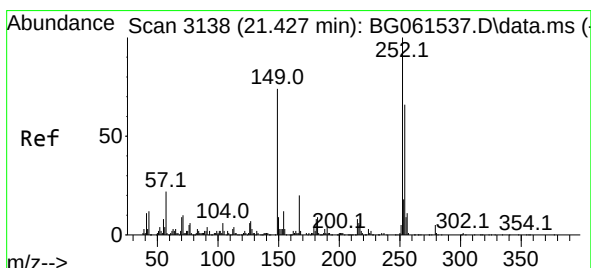
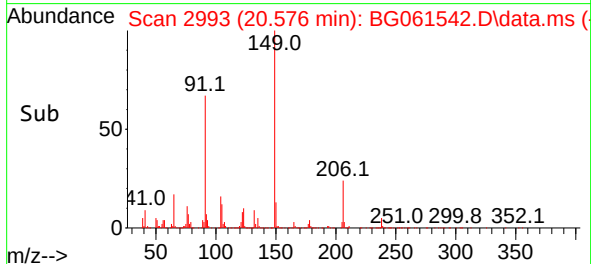
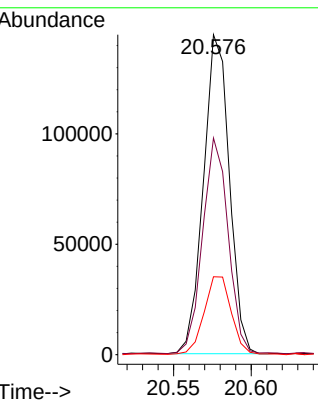
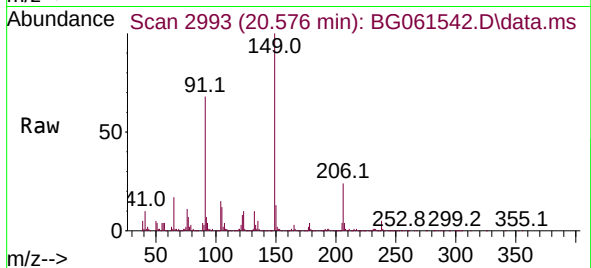
206 24.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.220 ng/ul

RT: 21.428 min Scan# 3138

Delta R.T. 0.008 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

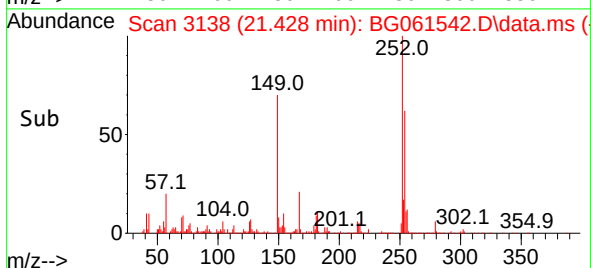
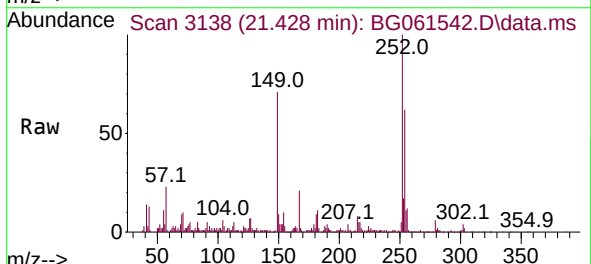
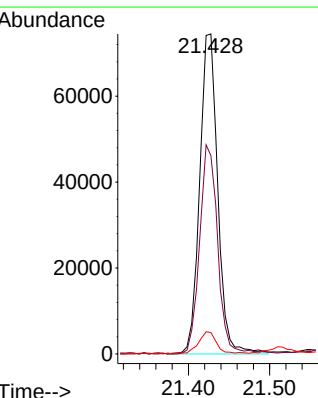
Tgt Ion:252 Resp: 115038

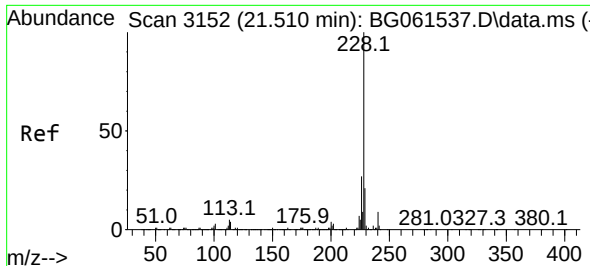
Ion Ratio Lower Upper

252 100

254 61.9 52.7 79.1

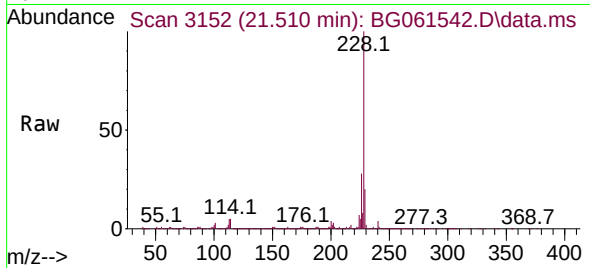
126 6.7 5.0 7.6





#85
Benzo(a)anthracene
Concen: 58.015 ng/ul
RT: 21.510 min Scan# 3152
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

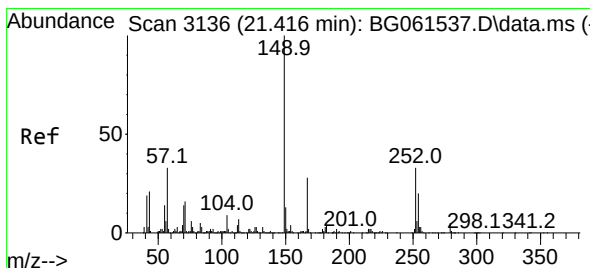
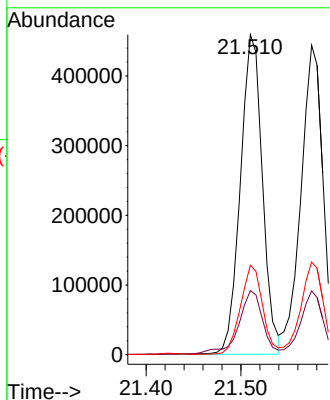
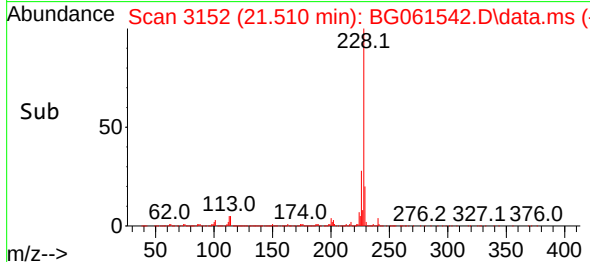
Instrument :
BNA_G
ClientSampleId :
A4C15MS



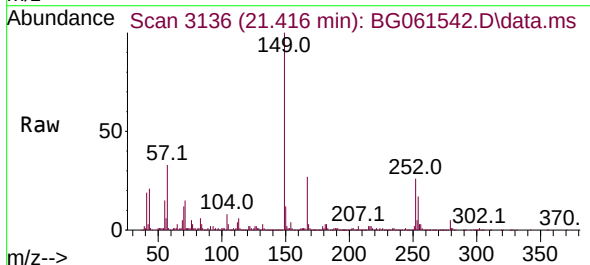
Tgt Ion:228 Resp: 742485
Ion Ratio Lower Upper
228 100
229 20.0 15.2 22.8
226 28.0 21.4 32.2

Manual Integrations
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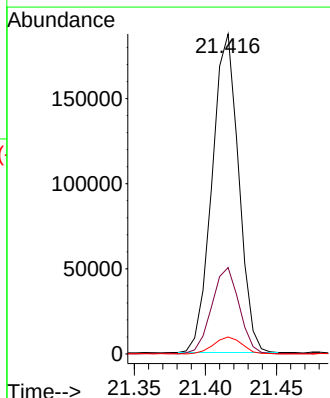
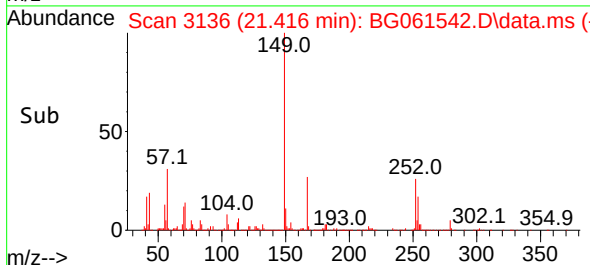
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

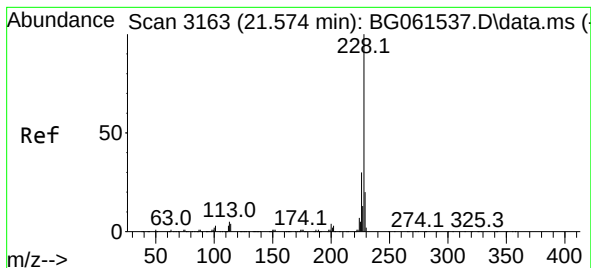


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.467 ng/ul
RT: 21.416 min Scan# 3136
Delta R.T. 0.008 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:149 Resp: 244022
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 5.3 3.3 4.9#





#87

Chrysene

Concen: 60.646 ng/ul

RT: 21.575 min Scan# 3163

Delta R.T. 0.008 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:228 Resp: 71466

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

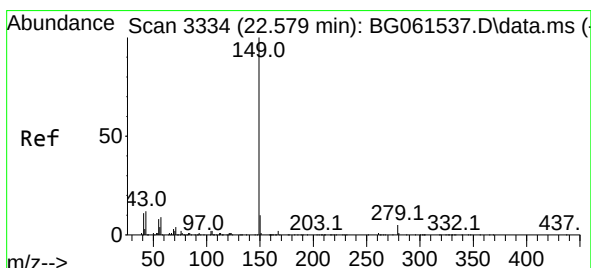
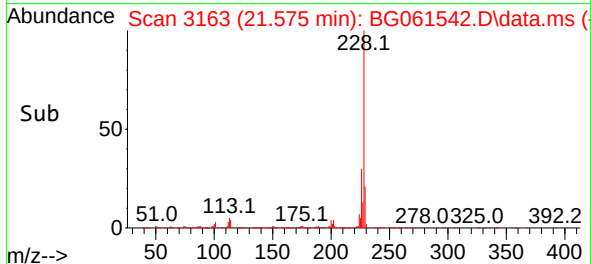
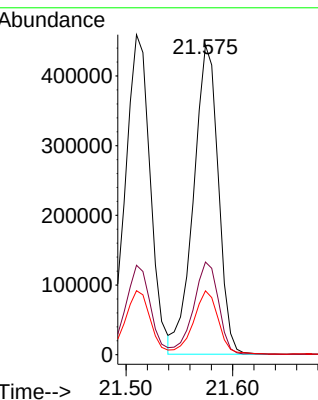
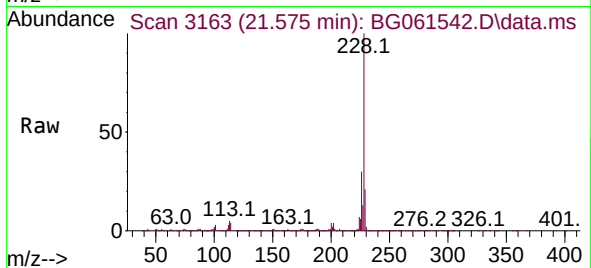
229 20.6 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Di-n-octyl phthalate

Concen: 38.250 ng/ul

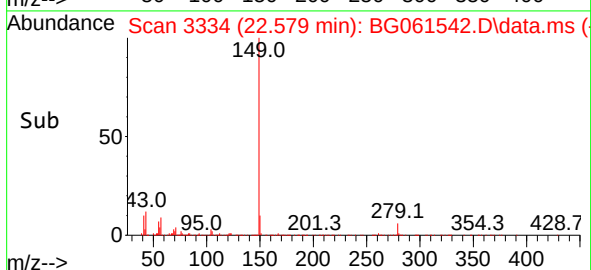
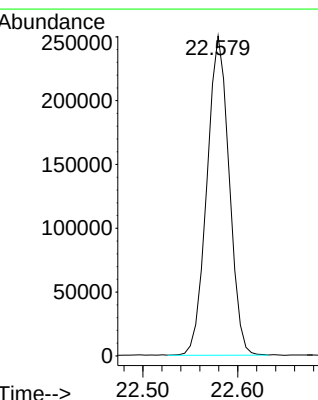
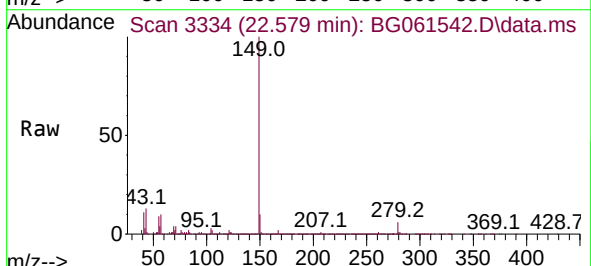
RT: 22.579 min Scan# 3334

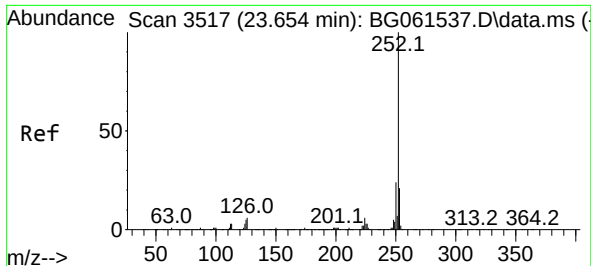
Delta R.T. 0.014 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

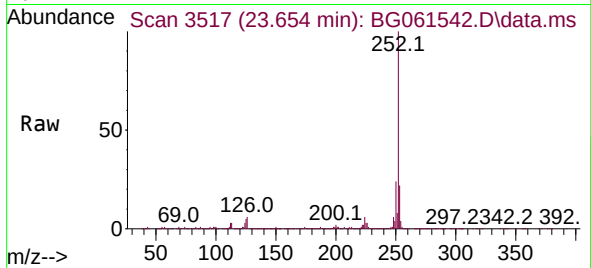
Tgt Ion:149 Resp: 407708





#90
Benzo(b)fluoranthene
Concen: 62.883 ng/u1
RT: 23.654 min Scan# 3517
Delta R.T. 0.020 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

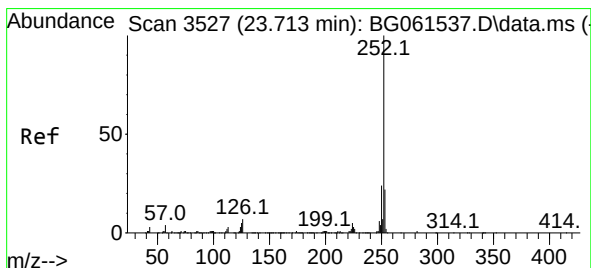
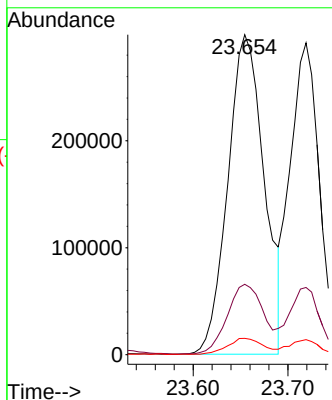
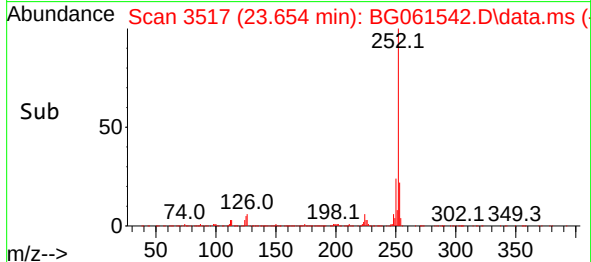
Instrument :
BNA_G
ClientSampleId :
A4C15MS



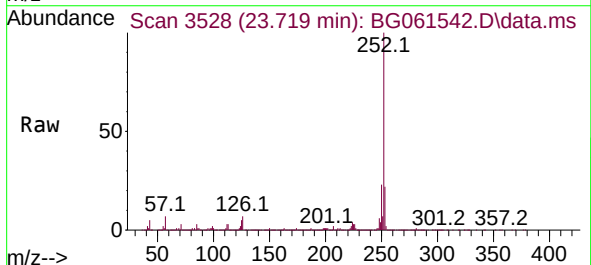
Tgt Ion:252 Resp: 797670
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 5.1 4.6 6.8

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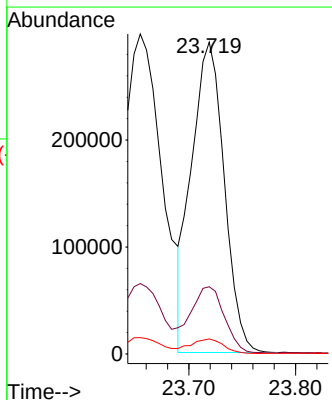
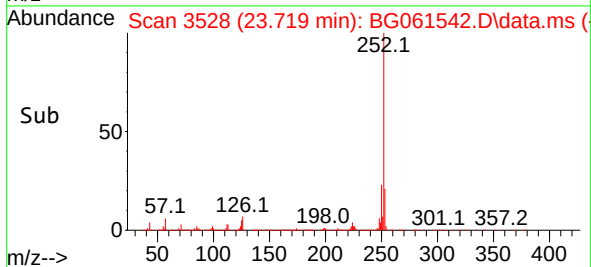
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

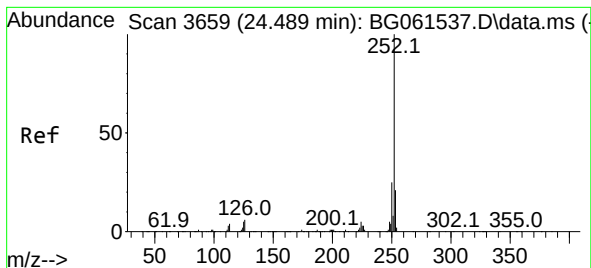


#91
Benzo(k)fluoranthene
Concen: 47.921 ng/u1
RT: 23.719 min Scan# 3528
Delta R.T. 0.020 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:252 Resp: 617111
Ion Ratio Lower Upper
252 100
253 21.5 16.0 24.0
125 4.8 4.3 6.5





#93

Benzo(a)pyrene

Concen: 30.454 ng/ul

RT: 24.489 min Scan# 3659

Delta R.T. 0.020 min

Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Instrument :

BNA_G

ClientSampleId :

A4C15MS

Tgt Ion:252 Resp: 36683

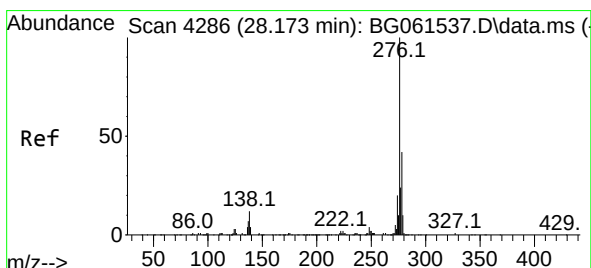
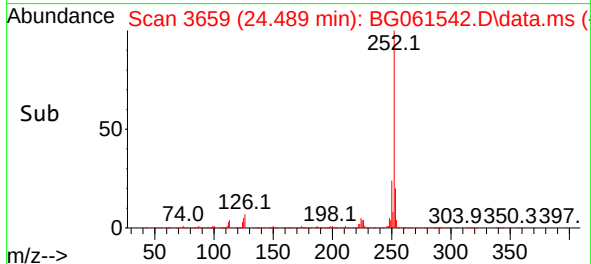
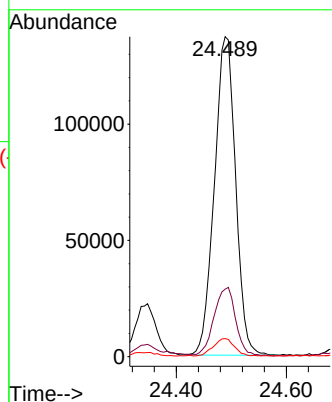
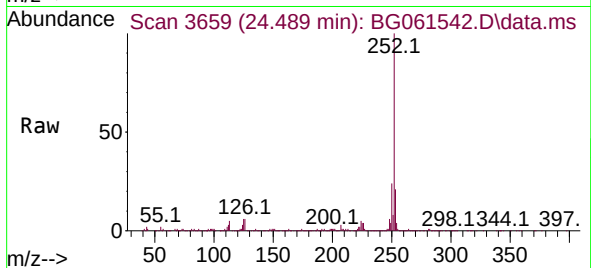
Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.4	24.6
125	5.6	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.968 ng/ul m

RT: 28.173 min Scan# 4286

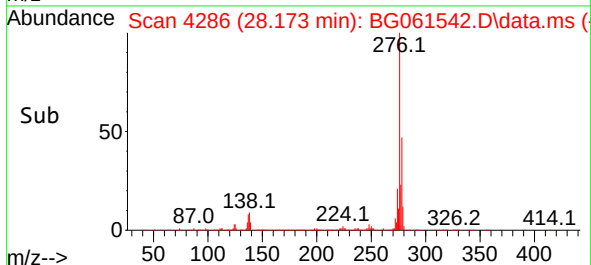
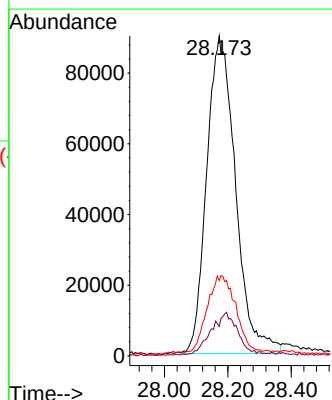
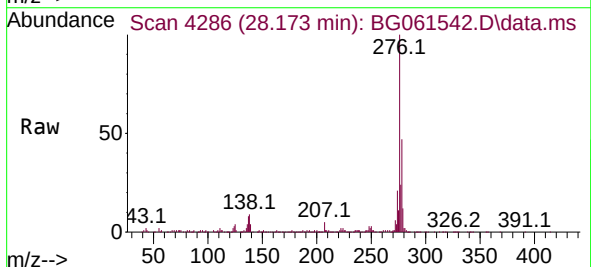
Delta R.T. 0.038 min

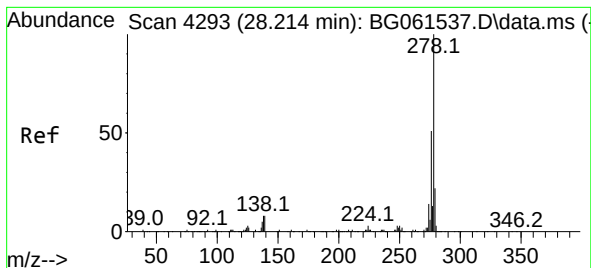
Lab File: BG061542.D

Acq: 7 Jun 2024 21:01

Tgt Ion:276 Resp: 567633

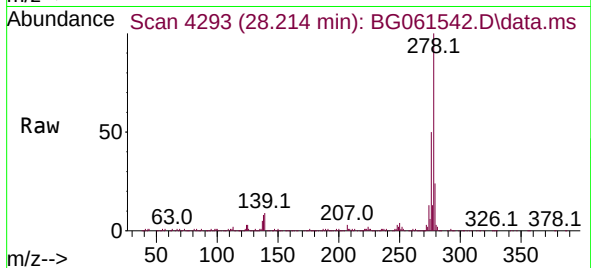
Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.6	13.0
277	23.6	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 43.527 ng/ul
RT: 28.214 min Scan# 41
Delta R.T. 0.044 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01

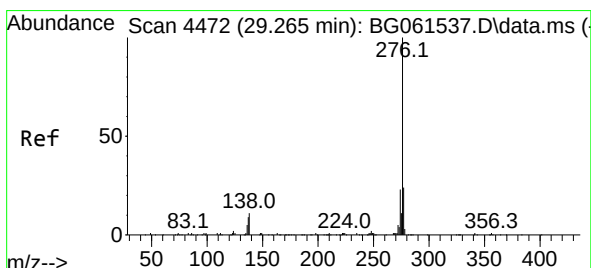
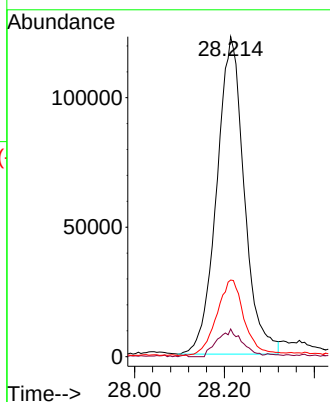
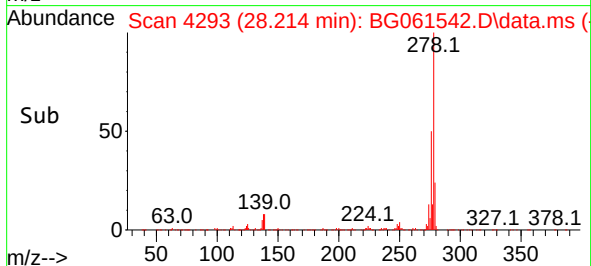
Instrument :
BNA_G
ClientSampleId :
A4C15MS



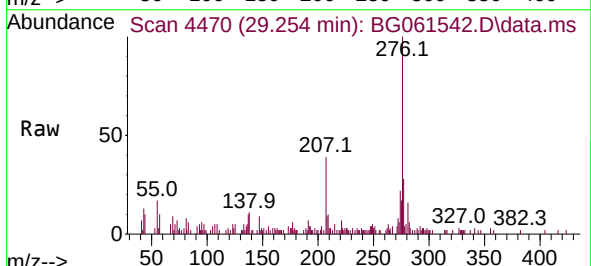
Tgt Ion:278 Resp: 522800
Ion Ratio Lower Upper
278 100
139 8.7 6.4 9.6
279 24.0 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#96
Benzo(g,h,i)perylene
Concen: 4.588 ng/ul m
RT: 29.254 min Scan# 4470
Delta R.T. 0.032 min
Lab File: BG061542.D
Acq: 7 Jun 2024 21:01



Tgt Ion:276 Resp: 53170
Ion Ratio Lower Upper
276 100
138 10.6 8.7 13.1
277 28.1 18.2 27.2#

