

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
 Data File : BG062363.D
 Acq On : 12 Aug 2024 12:30
 Operator : MA/JU
 Sample : PB162650BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS650

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 12 23:04:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	44046	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	215593	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	168643	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.318	188	402134	20.000	ng/u1	0.00
79) Chrysene-d12	21.559	240	386803	20.000	ng/u1	0.00
88) Perylene-d12	24.649	264	448623	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	6907	6.762	ng/uL	0.00
4) Pyridine-d5	3.818	84	88108	27.417	ng/u1	0.00
7) Phenol-d5	7.108	99	123183	29.301	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	74857	28.926	ng/u1	0.00
11) 2-Chlorophenol-d4	7.484	132	85734	28.464	ng/u1	0.00
15) 4-Methylphenol-d8	8.653	113	103036	29.424	ng/u1	0.00
21) Nitrobenzene-d5	9.105	128	38656	29.078	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	39182	31.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	106090	29.208	ng/u1	0.00
31) 4-Chloroaniline-d4	10.880	131	142263	27.005	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	374108	28.752	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	412430	27.956	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	59035	32.408	ng/u1	0.00
60) Fluorene-d10	15.567	176	343334	29.397	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	44594	37.444	ng/u1	0.00
73) Anthracene-d10	17.412	188	550234	28.369	ng/u1	0.00
81) Pyrene-d10	19.697	212	670732	29.174	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.438	264	677595	28.254	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	12391	10.745	ng/uL#	85
5) Pyridine	3.842	79	93478	27.985	ng/u1	97
6) Benzaldehyde	7.091	77	65107m	29.304	ng/u1	
8) Phenol	7.138	94	131400	29.621	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.372	93	94155	28.640	ng/u1	99
12) 2-Chlorophenol	7.519	128	91246	28.513	ng/u1#	89
13) 2-Methylphenol	8.389	108	99183	29.652	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.483	45	204274	30.412	ng/u1	100
16) Acetophenone	8.771	105	166471	29.852	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.759	70	88993	30.028	ng/u1	97
18) 4-Methylphenol	8.712	108	110547	29.513	ng/u1	99
19) Hexachloroethane	9.041	117	36289	30.514	ng/u1	94
22) Nitrobenzene	9.152	77	112515	29.762	ng/u1	96
23) Isophorone	9.675	82	256831	28.240	ng/u1	99
25) 2-Nitrophenol	9.857	139	45633	30.083	ng/u1	96
26) 2,4-Dimethylphenol	9.916	107	103159	23.759	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.157	93	140988	27.490	ng/u1	99
29) 2,4-Dichlorophenol	10.392	162	108627	29.508	ng/u1	99
30) Naphthalene	10.797	128	352648	28.777	ng/u1	98
32) 4-Chloroaniline	10.903	127	130161	25.279	ng/u1	94
33) Hexachlorobutadiene	11.091	225	75467	27.086	ng/u1	99
34) Caprolactam	11.649	113	40413m	31.385	ng/u1	
35) 4-Chloro-3-methylphenol	12.019	107	124380	30.109	ng/u1	98
36) 2-Methylnaphthalene	12.407	142	245628	29.093	ng/u1	98

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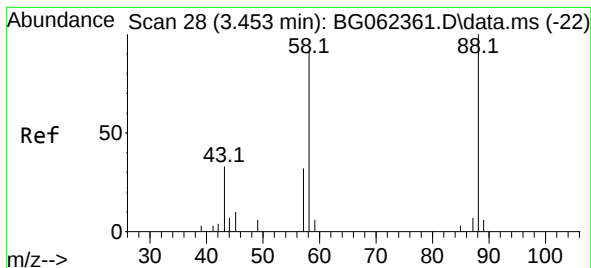
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 Supervised By :mohammad ahmed 08/13/2024

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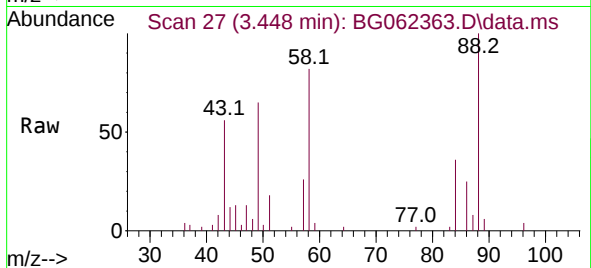
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.624	142	250459	28.633	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.771	216	155384	28.221	ng/ul	96
40) Hexachlorocyclopentadiene	12.759	237	67548	31.568	ng/ul	99
41) 2,4,6-Trichlorophenol	13.006	196	86369	27.046	ng/ul	99
42) 2,4,5-Trichlorophenol	13.077	196	98376	28.592	ng/ul	97
43) 1,1'-Biphenyl	13.411	154	361893	28.323	ng/ul	99
44) 2-Chloronaphthalene	13.453	162	279581	28.160	ng/ul	100
45) 2-Nitroaniline	13.646	65	78264	30.951	ng/ul	96
47) Dimethylphthalate	14.034	163	384336	29.444	ng/ul	100
48) 2,6-Dinitrotoluene	14.146	165	56098	31.477	ng/ul	95
50) Acenaphthylene	14.298	152	464445	29.547	ng/ul	99
51) 3-Nitroaniline	14.469	138	65327	32.198	ng/ul	96
52) Acenaphthene	14.639	153	325827	27.841	ng/ul	99
53) 2,4-Dinitrophenol	14.674	184	27679	39.059	ng/ul#	78
55) 4-Nitrophenol	14.774	109	51522	31.620	ng/ul	96
56) Dibenzofuran	14.974	168	463999	28.700	ng/ul	99
57) 2,4-Dinitrotoluene	14.927	165	84789	34.682	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.197	232	83536	26.962	ng/ul	97
59) Diethylphthalate	15.397	149	385787	29.270	ng/ul	98
61) Fluorene	15.620	166	372522	29.467	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.620	204	189888	29.134	ng/ul	97
63) 4-Nitroaniline	15.632	138	74084	37.889	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.691	198	49982	36.424	ng/ul	96
67) N-Nitrosodiphenylamine	15.826	169	338688	28.106	ng/ul	97
68) 4-Bromophenyl-phenylether	16.513	248	132308	28.877	ng/ul	94
69) Hexachlorobenzene	16.625	284	152293	28.573	ng/ul	97
70) Atrazine	16.772	200	14351	3.109	ng/ul	96
71) Pentachlorophenol	16.965	266	65053	23.179	ng/ul	97
72) Phenanthrene	17.359	178	649089	28.678	ng/ul	99
74) Anthracene	17.447	178	658782	28.359	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.376	216	158108	26.252	ng/ul	98
76) Pentachlorobenzene	14.892	250	161221	25.588	ng/ul	98
77) Carbazole	17.711	167	568944	29.864	ng/ul	99
78) Di-n-butylphthalate	18.287	149	680041	29.999	ng/ul	100
80) Fluoranthene	19.362	202	771598	29.682	ng/ul	98
82) Pyrene	19.726	202	803880	29.038	ng/ul	99
83) Butylbenzylphthalate	20.619	149	285080	29.837	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.453	252	272398	31.286	ng/ul	98
85) Benzo(a)anthracene	21.536	228	834624	29.463	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.471	149	427310	28.978	ng/ul	98
87) Chrysene	21.600	228	793067	29.656	ng/ul	99
89) Di-n-octyl phthalate	22.646	149	744593	29.136	ng/ul	100
90) Benzo(b)fluoranthene	23.674	252	806269	29.545	ng/ul	98
91) Benzo(k)fluoranthene	23.739	252	805192	29.002	ng/ul	98
93) Benzo(a)pyrene	24.502	252	726663	28.141	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.133	276	970329	28.998	ng/ul	100
95) Dibenzo(a,h)anthracene	28.203	278	801835	29.339	ng/ul	98
96) Benzo(g,h,i)perylene	29.225	276	757805	29.823	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.745 ng/uL
RT: 3.448 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

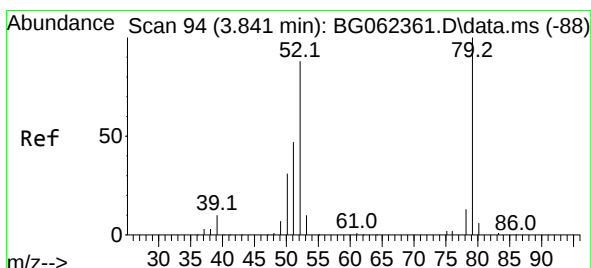
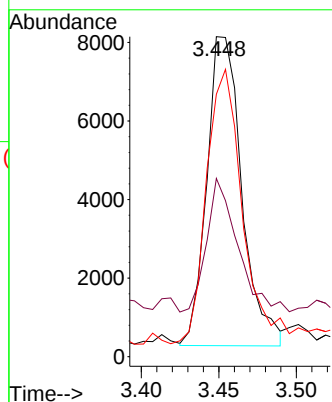
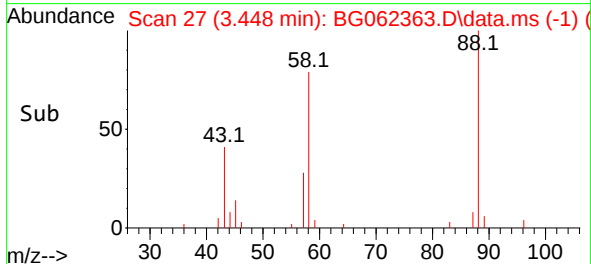
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion: 88 Resp: 1239
Ion Ratio Lower Upper
88 100
43 55.7 28.5 42.7
58 82.0 61.2 91.8

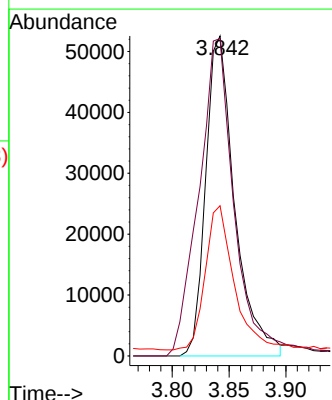
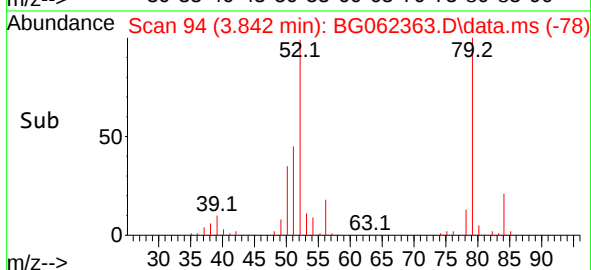
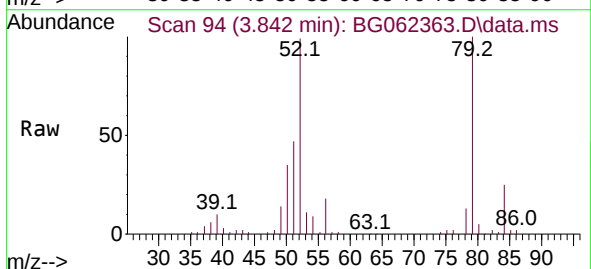
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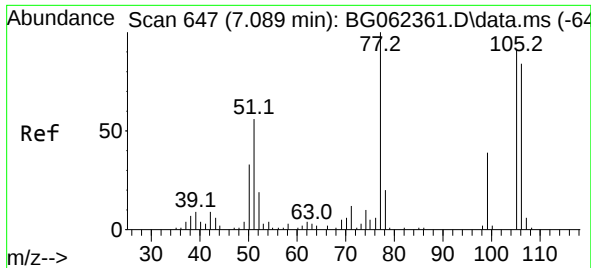
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#5
Pyridine
Concen: 27.985 ng/uL
RT: 3.842 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion: 79 Resp: 93478
Ion Ratio Lower Upper
79 100
52 99.2 78.2 117.2
51 46.9 35.1 52.7





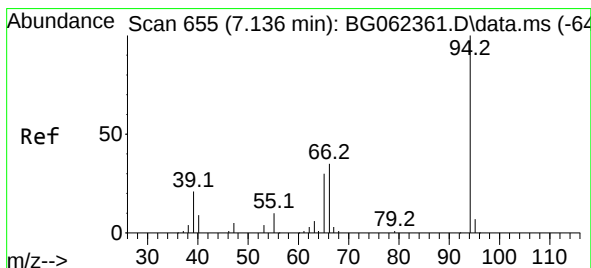
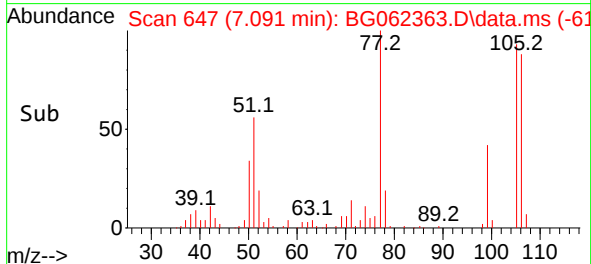
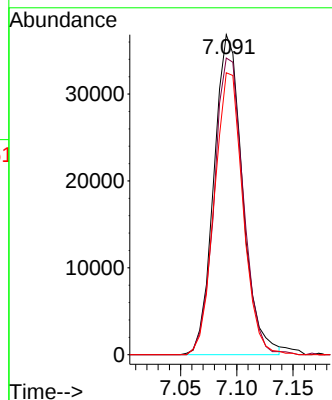
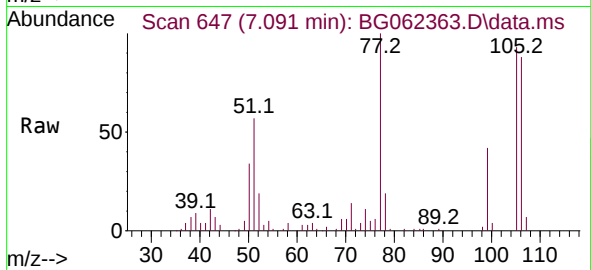
#6
Benzaldehyde
Concen: 29.304 ng/ul m
RT: 7.091 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion: 77 Resp: 6510
Ion Ratio Lower Upper
77 100
105 92.7 76.0 114.0
106 88.1 73.1 109.7

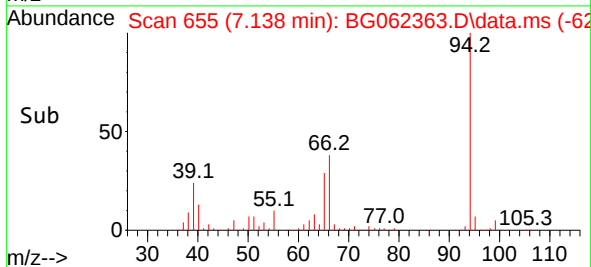
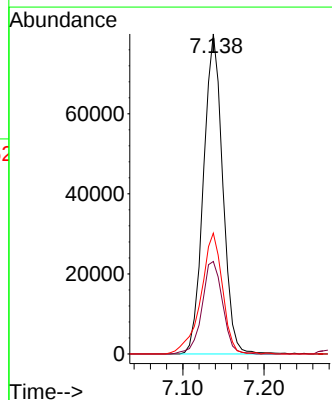
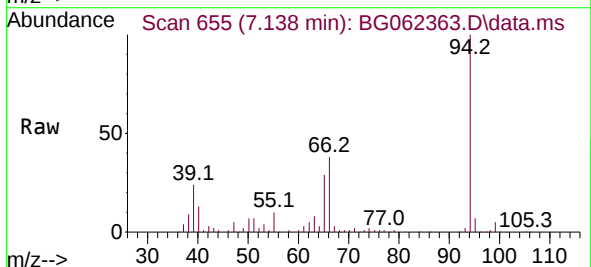
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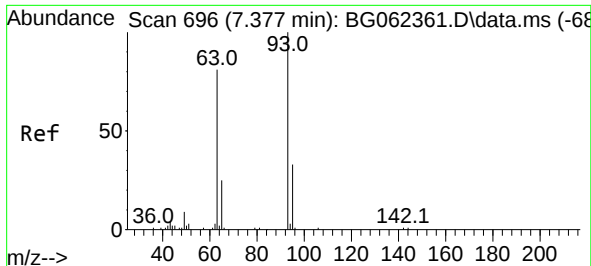
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#8
Phenol
Concen: 29.621 ng/ul
RT: 7.138 min Scan# 655
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion: 94 Resp: 131400
Ion Ratio Lower Upper
94 100
65 28.9 24.0 36.0
66 37.7 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 28.640 ng/ul
RT: 7.372 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

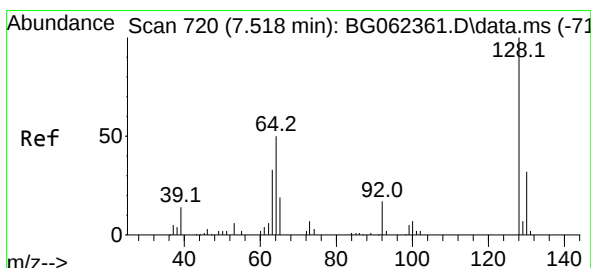
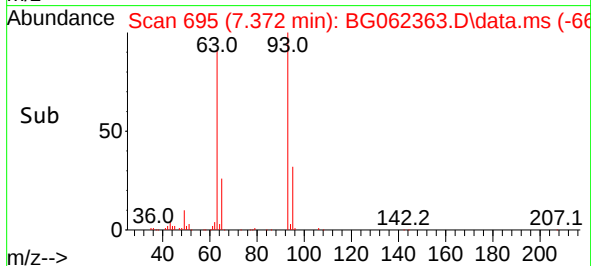
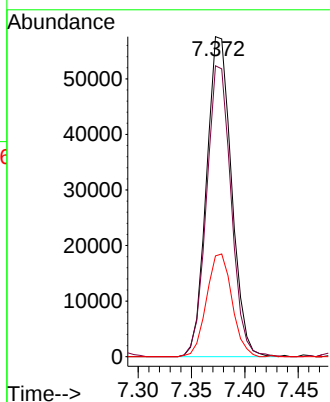
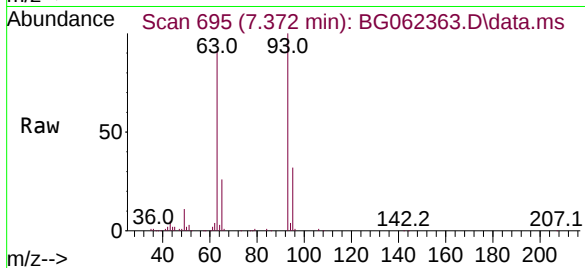
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Tgt Ion: 93 Resp: 9415
Ion Ratio Lower Upper
93 100
63 90.9 72.8 109.2
95 31.5 27.6 41.4

Manual Integrations

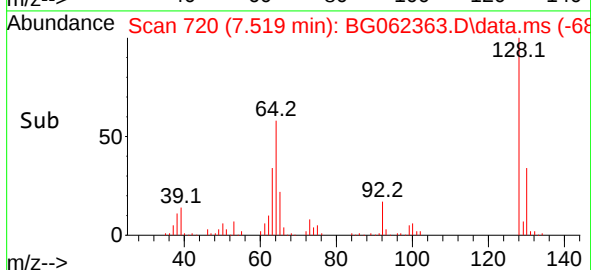
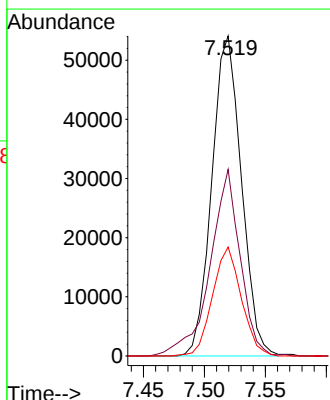
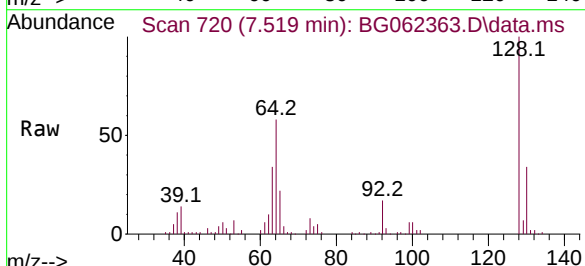
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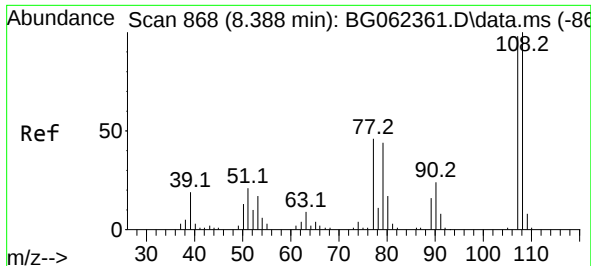
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#12
2-Chlorophenol
Concen: 28.513 ng/ul
RT: 7.519 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion:128 Resp: 91246
Ion Ratio Lower Upper
128 100
64 58.3 38.2 57.4#
130 34.1 25.2 37.8





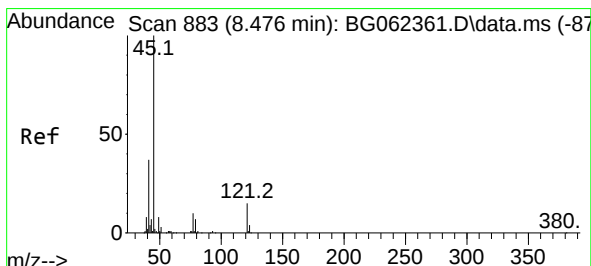
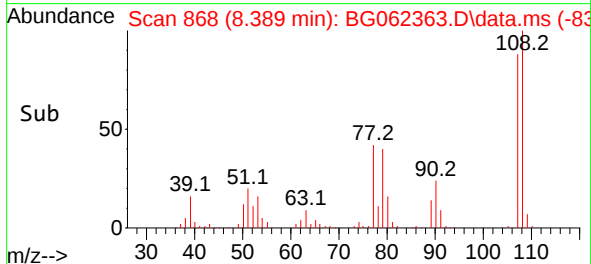
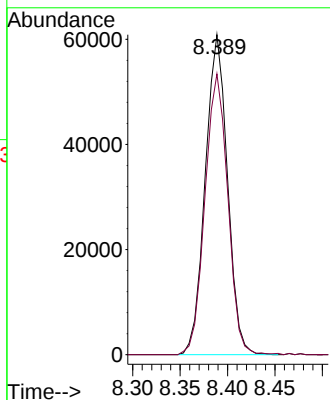
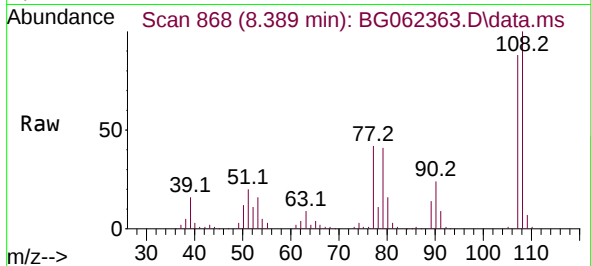
#13
2-Methylphenol
Concen: 29.652 ng/ul
RT: 8.389 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

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Tgt Ion:108 Resp: 9918
Ion Ratio Lower Upper
108 100
107 87.8 71.8 107.8

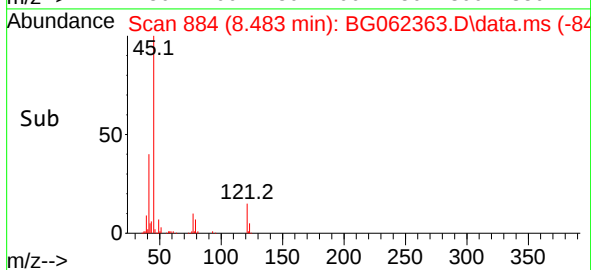
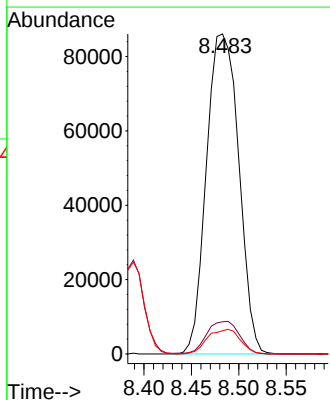
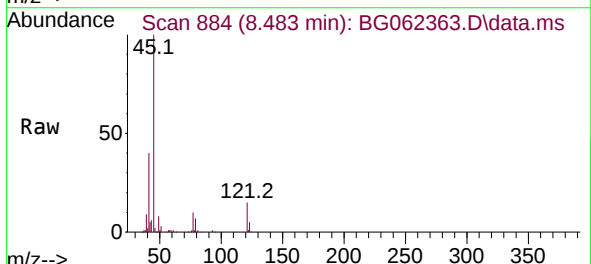
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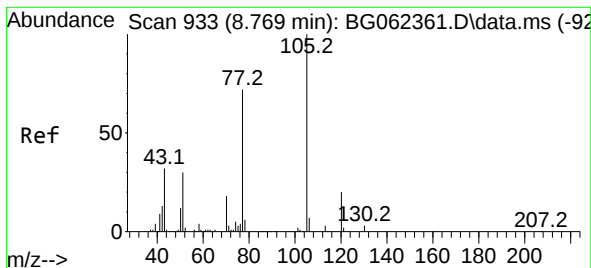
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.412 ng/ul
RT: 8.483 min Scan# 884
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion: 45 Resp: 204274
Ion Ratio Lower Upper
45 100
77 10.1 8.1 12.1
79 7.3 5.8 8.8





#16

Acetophenone

Concen: 29.852 ng/ul

RT: 8.771 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:105 Resp: 16647

Ion Ratio Lower Upper

105 100

77 78.8 61.7 92.5

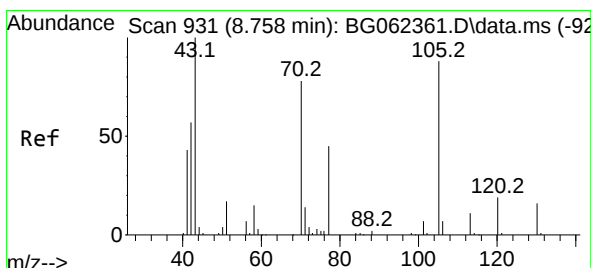
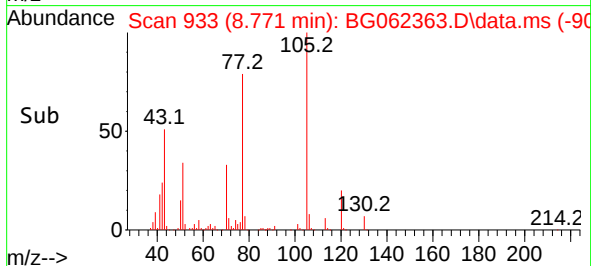
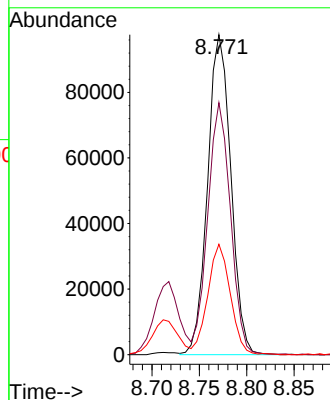
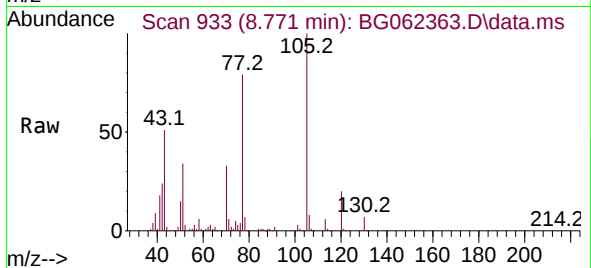
51 34.5 26.4 39.6

Manual Integrations

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#17

N-Nitroso-di-n-propylamine

Concen: 30.028 ng/ul

RT: 8.759 min Scan# 931

Delta R.T. -0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Tgt Ion: 70 Resp: 88993

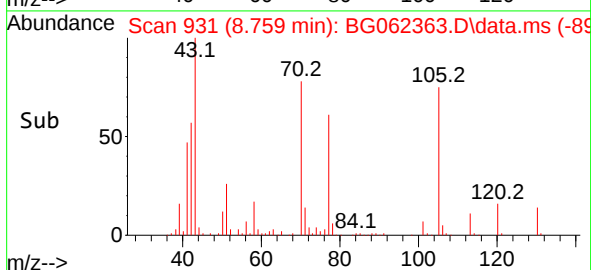
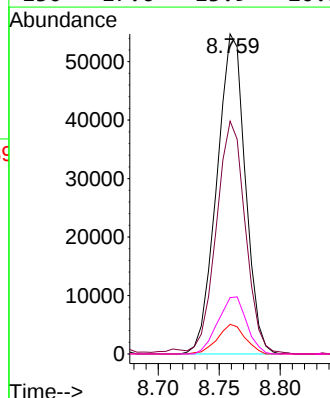
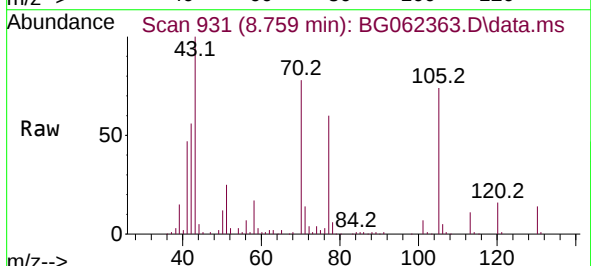
Ion Ratio Lower Upper

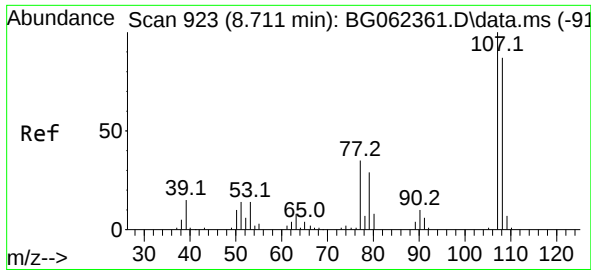
70 100

42 72.8 55.4 83.0

101 9.2 7.4 11.0

130 17.6 13.9 20.9





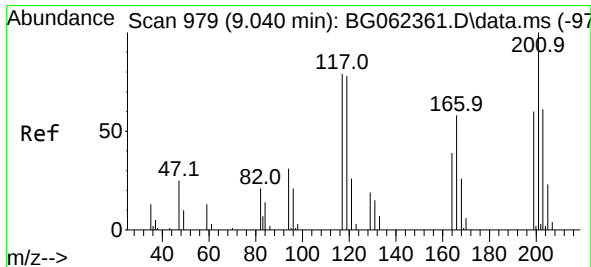
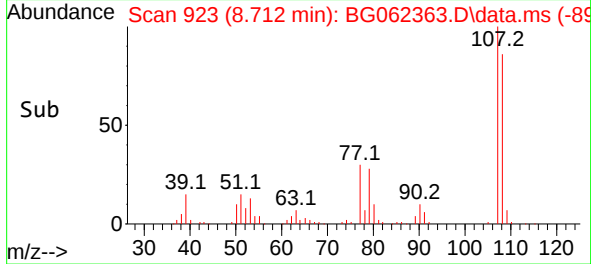
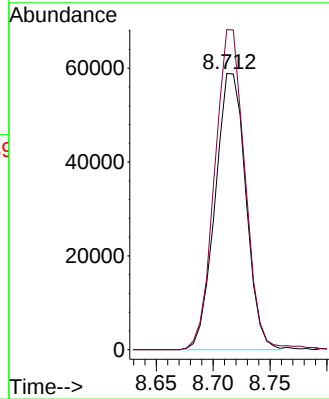
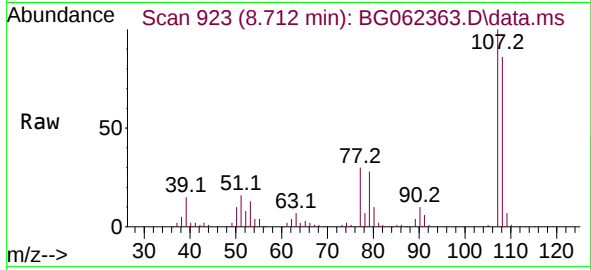
#18
4-Methylphenol
Concen: 29.513 ng/ul
RT: 8.712 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:108 Resp: 11054
Ion Ratio Lower Upper
108 100
107 115.9 93.5 140.3

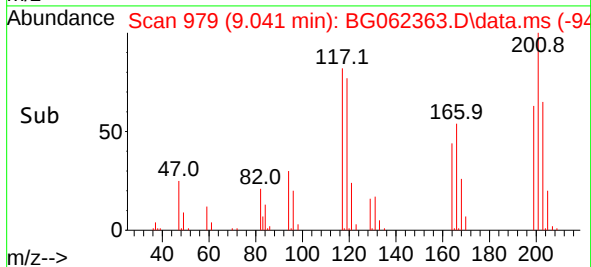
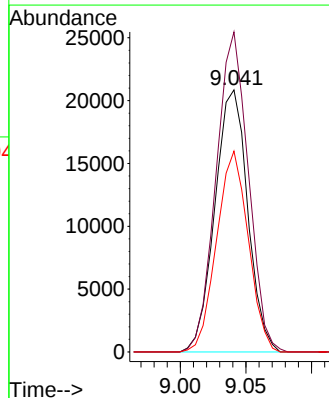
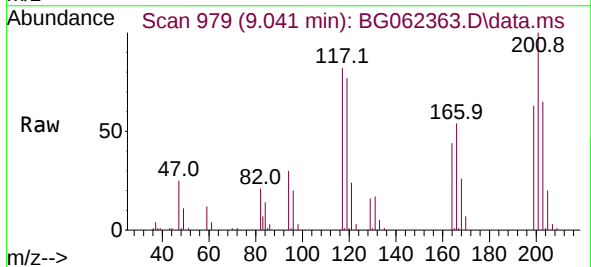
Manual Integrations
APPROVED

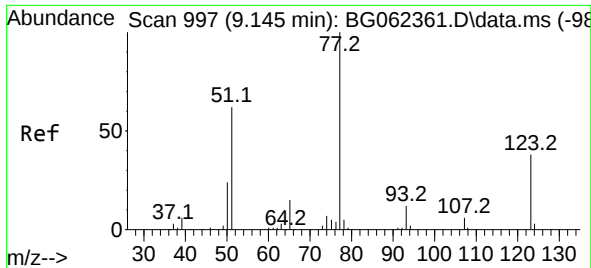
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#19
Hexachloroethane
Concen: 30.514 ng/ul
RT: 9.041 min Scan# 979
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion:117 Resp: 36289
Ion Ratio Lower Upper
117 100
201 122.1 91.4 137.0
199 76.6 58.5 87.7





#22
Nitrobenzene
Concen: 29.762 ng/ul
RT: 9.152 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

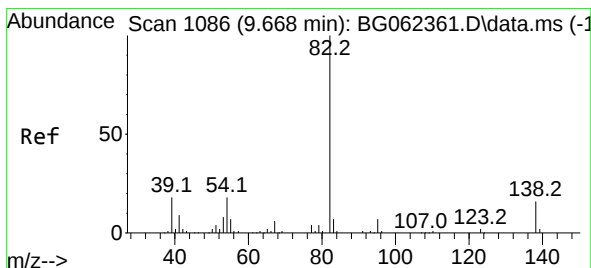
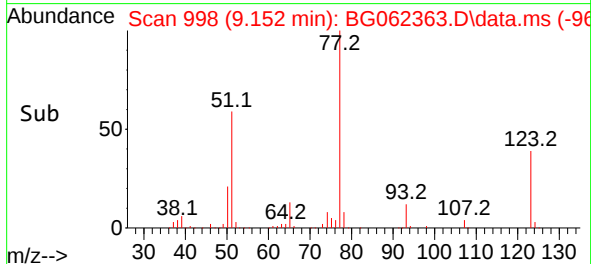
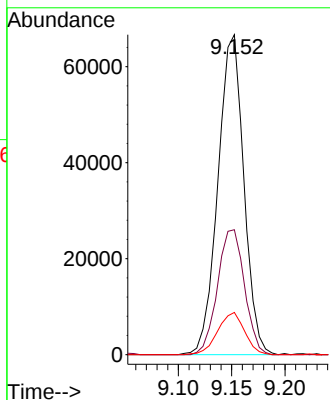
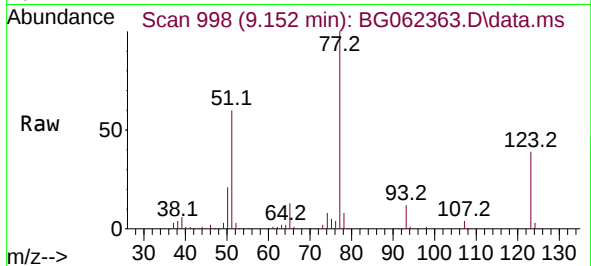
ClientSampleId :

SLCS650

Tgt Ion: 77 Resp: 11251
Ion Ratio Lower Upper
77 100
123 39.0 33.5 50.3
65 13.2 10.6 16.0

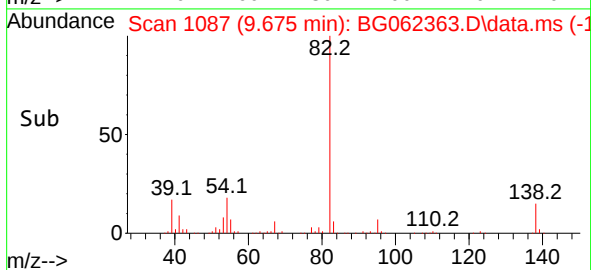
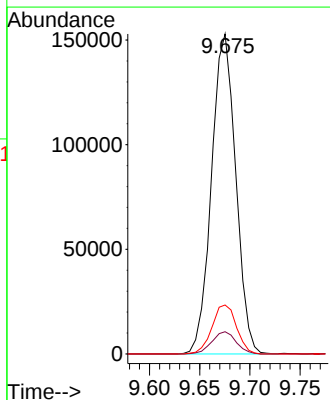
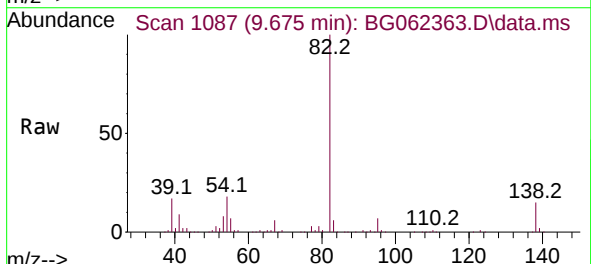
Manual Integrations
APPROVED

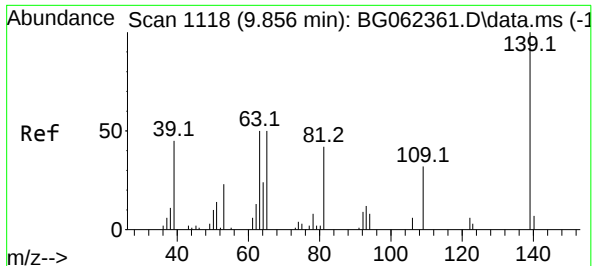
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#23
Isophorone
Concen: 28.240 ng/ul
RT: 9.675 min Scan# 1087
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

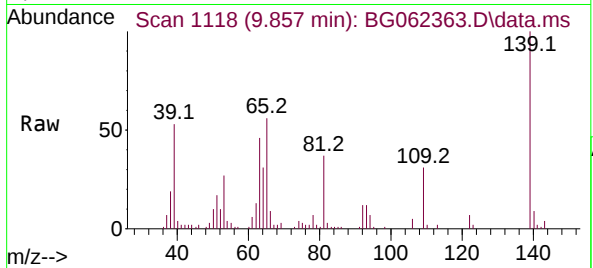
Tgt Ion: 82 Resp: 256831
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.3 12.7 19.1





#25
2-Nitrophenol
Concen: 30.083 ng/ul
RT: 9.857 min Scan# 1118
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

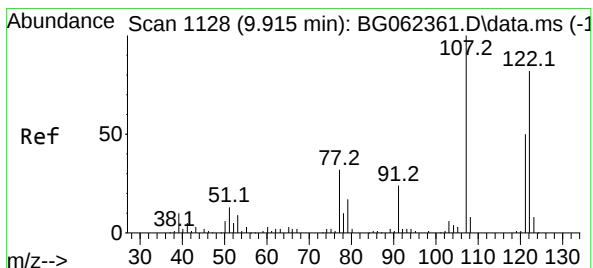
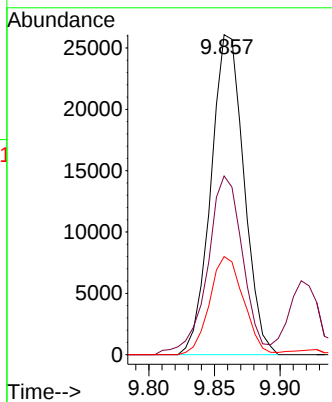
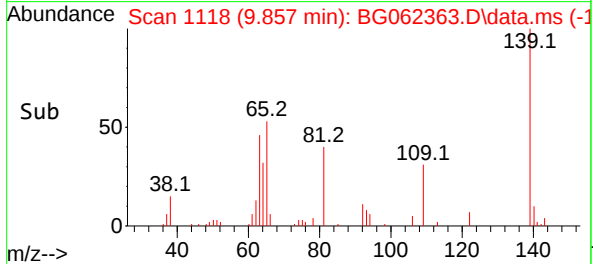
Instrument :
BNA_G
ClientSampleId :
SLCS650



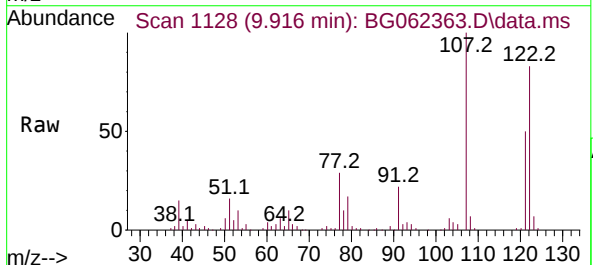
Tgt Ion:139 Resp: 4563
Ion Ratio Lower Upper
139 100
65 55.8 41.5 62.3
109 30.7 24.3 36.5

Manual Integrations
APPROVED

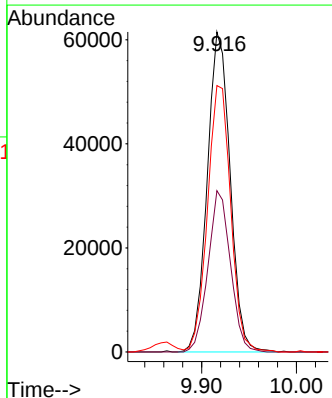
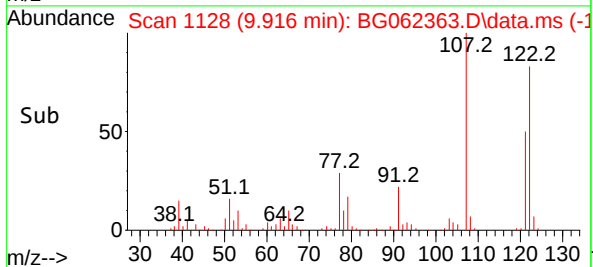
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

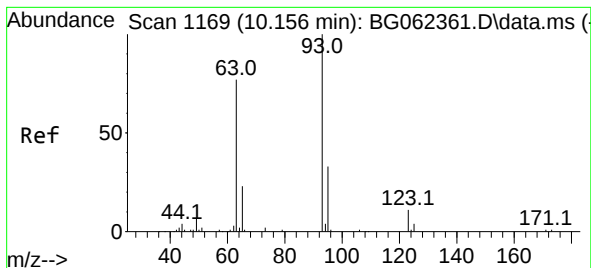


#26
2,4-Dimethylphenol
Concen: 23.759 ng/ul
RT: 9.916 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



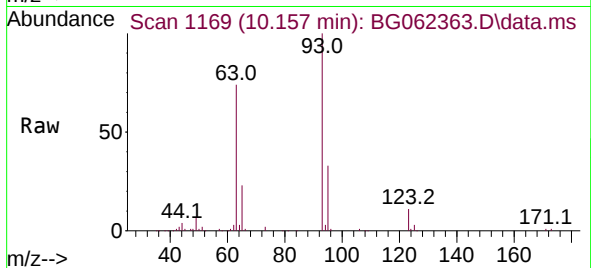
Tgt Ion:107 Resp: 103159
Ion Ratio Lower Upper
107 100
121 50.4 40.6 61.0
122 83.3 64.2 96.2





#27
Bis(2-Chloroethoxy)methane
Concen: 27.490 ng/ul
RT: 10.157 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

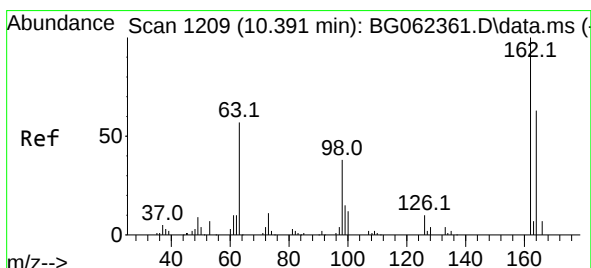
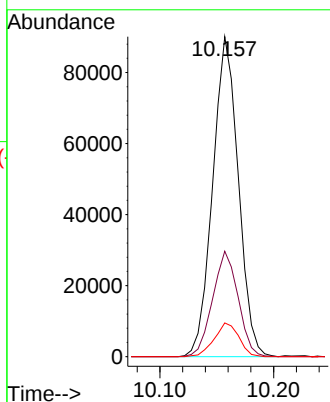
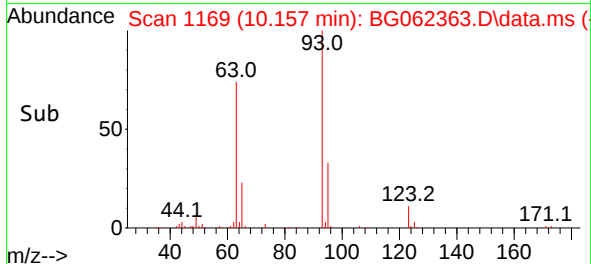
Instrument :
BNA_G
ClientSampleId :
SLCS650



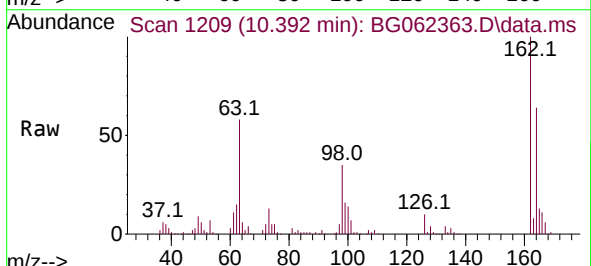
Tgt Ion: 93 Resp: 140988
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 10.5 8.4 12.6

Manual Integrations
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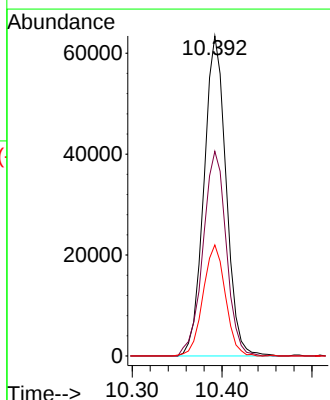
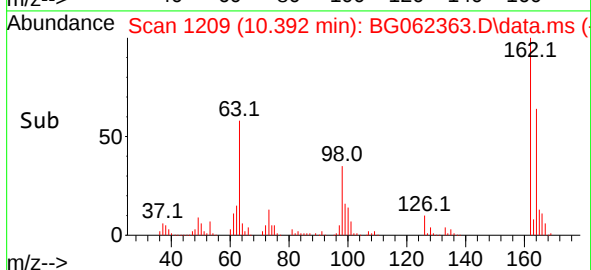
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

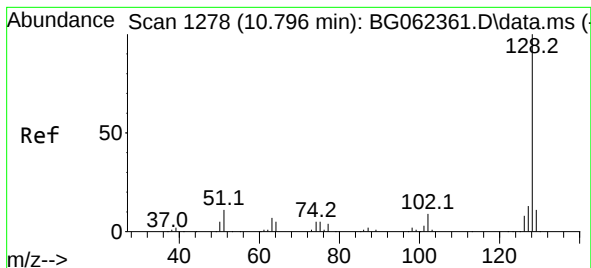


#29
2,4-Dichlorophenol
Concen: 29.508 ng/ul
RT: 10.392 min Scan# 1209
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



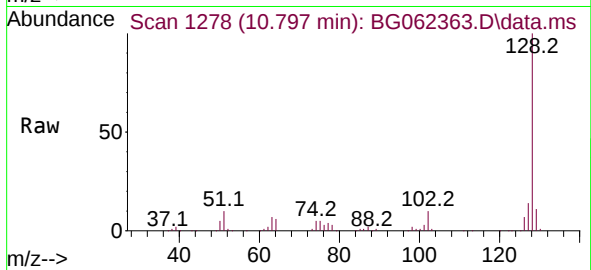
Tgt Ion:162 Resp: 108627
Ion Ratio Lower Upper
162 100
164 64.0 51.4 77.0
98 34.7 28.2 42.4





#30
Naphthalene
Concen: 28.777 ng/u1
RT: 10.797 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

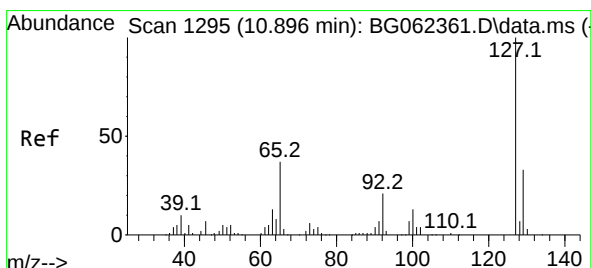
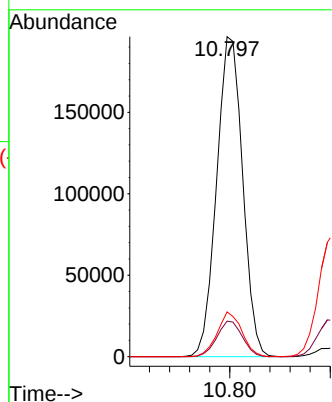
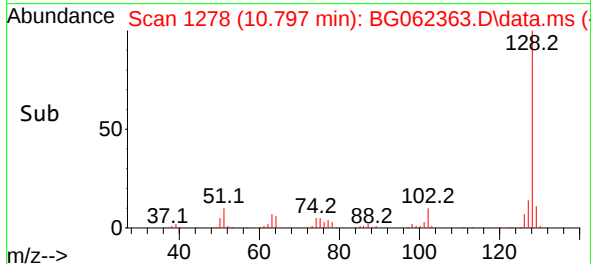
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:128 Resp: 352648
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 10.3 15.5

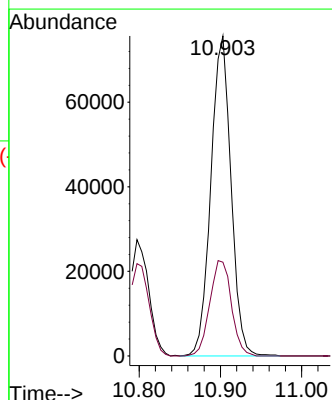
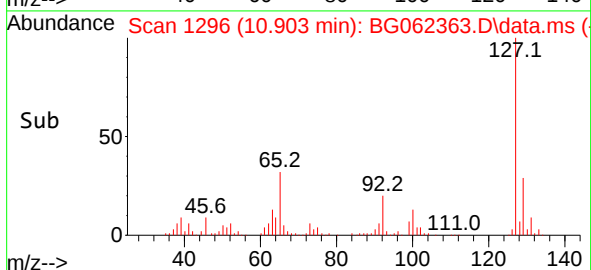
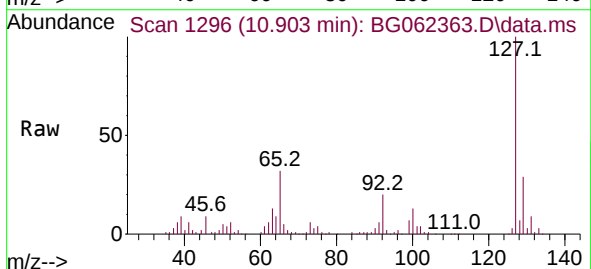
Manual Integrations
APPROVED

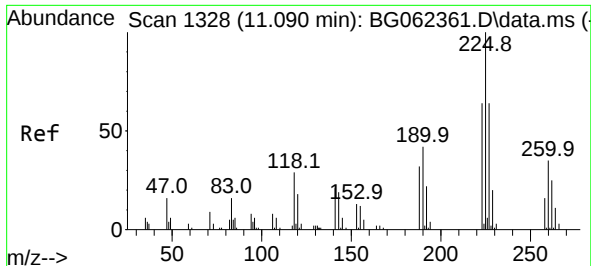
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#32
4-Chloroaniline
Concen: 25.279 ng/u1
RT: 10.903 min Scan# 1296
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

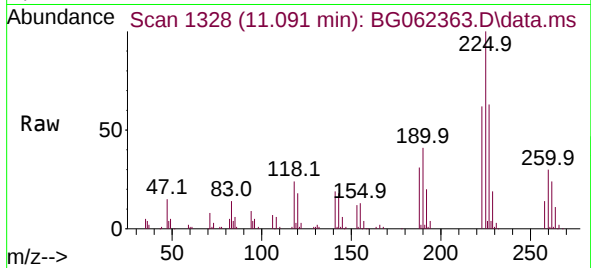
Tgt Ion:127 Resp: 130161
Ion Ratio Lower Upper
127 100
129 29.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 27.086 ng/ul
RT: 11.091 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

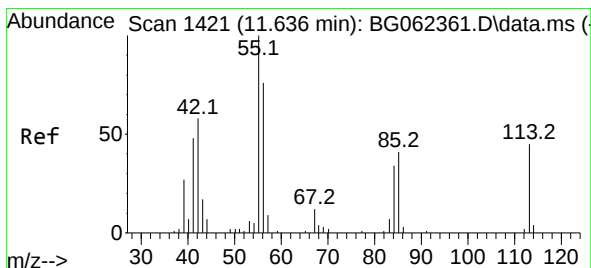
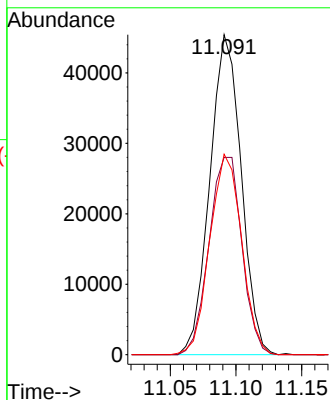
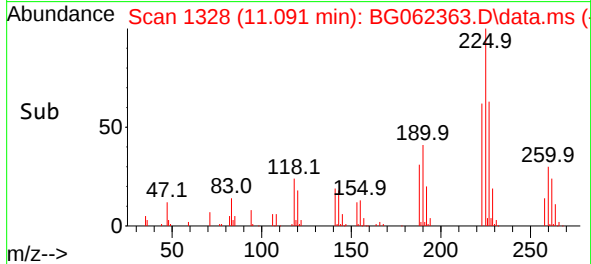
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:225 Resp: 7546
Ion Ratio Lower Upper
225 100
223 61.6 48.2 72.2
227 62.6 50.6 75.8

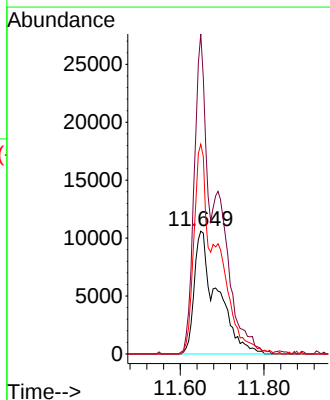
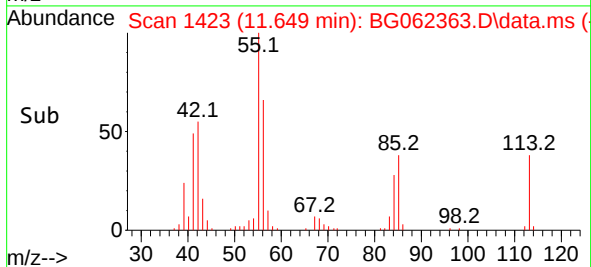
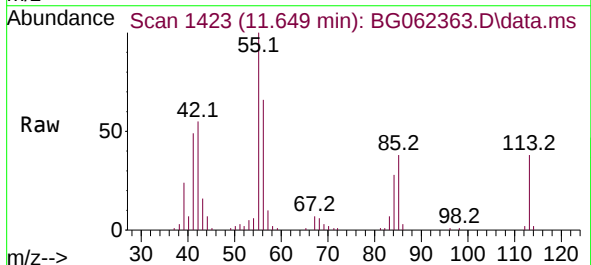
Manual Integrations
APPROVED

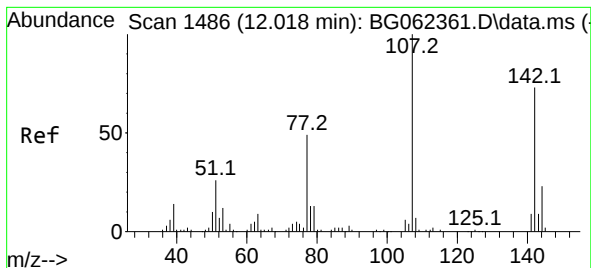
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#34
Caprolactam
Concen: 31.385 ng/ul m
RT: 11.649 min Scan# 1423
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

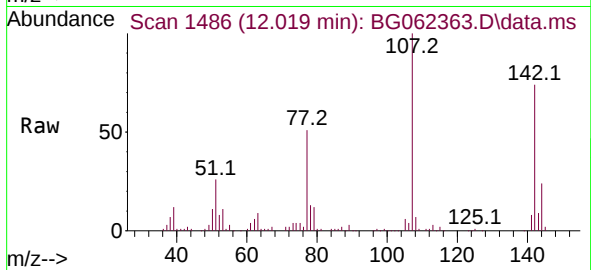
Tgt Ion:113 Resp: 40413
Ion Ratio Lower Upper
113 100
55 260.8 176.2 264.2
56 171.0 125.4 188.2





#35
4-Chloro-3-methylphenol
Concen: 30.109 ng/ul
RT: 12.019 min Scan# 1486
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

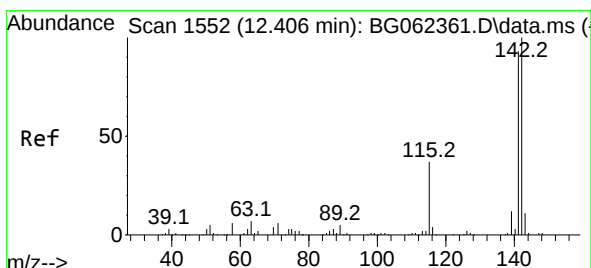
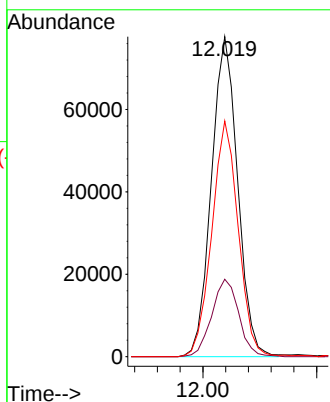
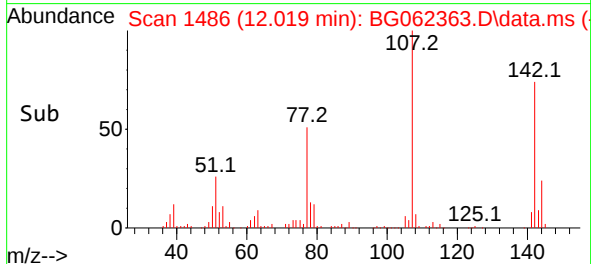
Instrument :
BNA_G
ClientSampleId :
SLCS650



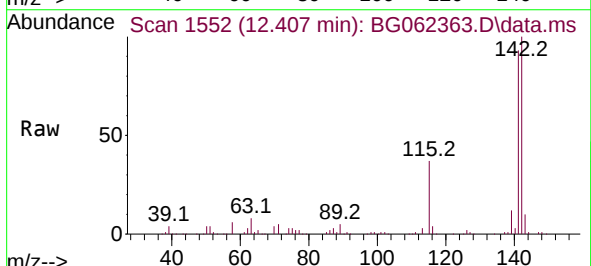
Tgt Ion:107 Resp: 124380
Ion Ratio Lower Upper
107 100
144 24.2 20.0 30.0
142 73.6 57.8 86.8

Manual Integrations
APPROVED

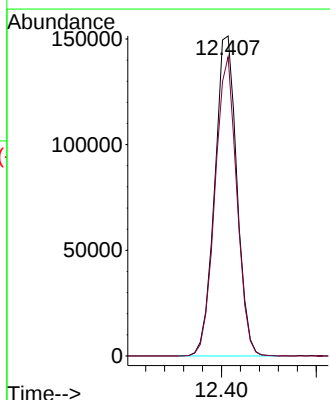
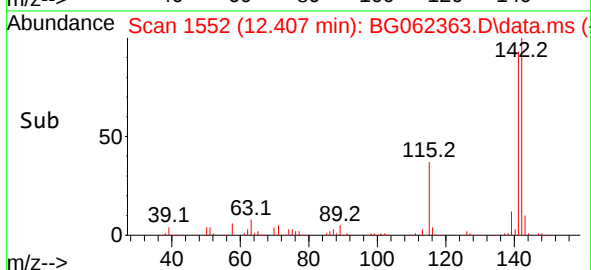
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

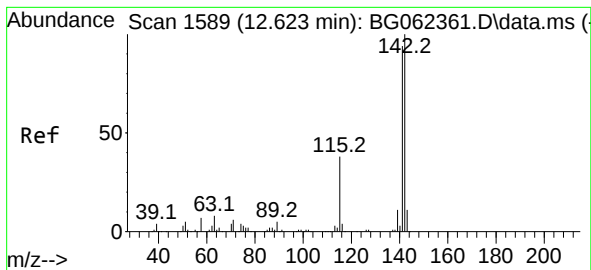


#36
2-Methylnaphthalene
Concen: 29.093 ng/ul
RT: 12.407 min Scan# 1552
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



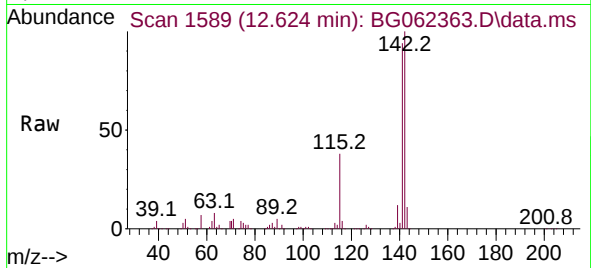
Tgt Ion:142 Resp: 245628
Ion Ratio Lower Upper
142 100
141 93.5 73.4 110.2





#37
1-Methylnaphthalene
Concen: 28.633 ng/ul
RT: 12.624 min Scan# 1589
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

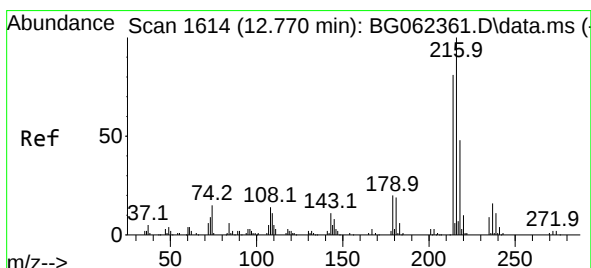
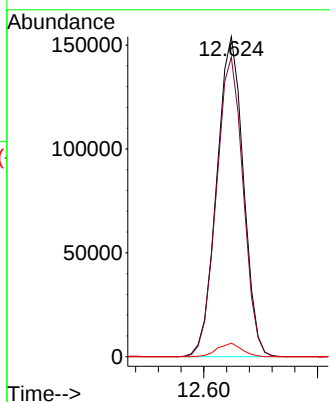
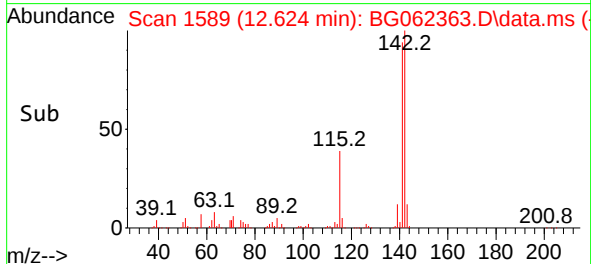
Instrument :
BNA_G
ClientSampleId :
SLCS650



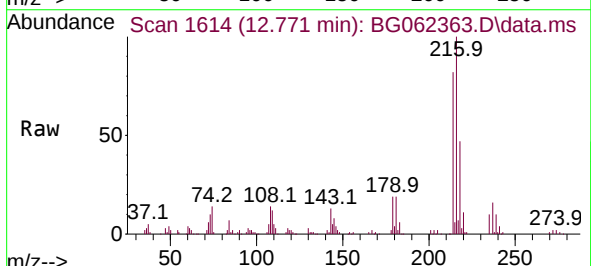
Tgt Ion:142 Resp: 250459
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7
116 4.2 3.3 4.9

Manual Integrations
APPROVED

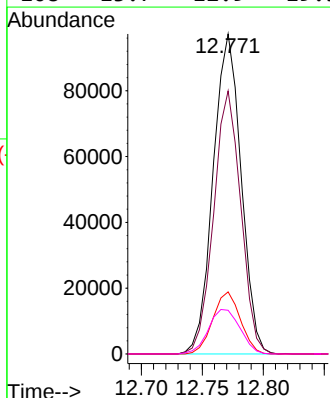
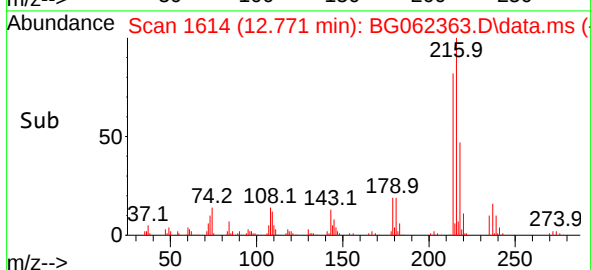
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

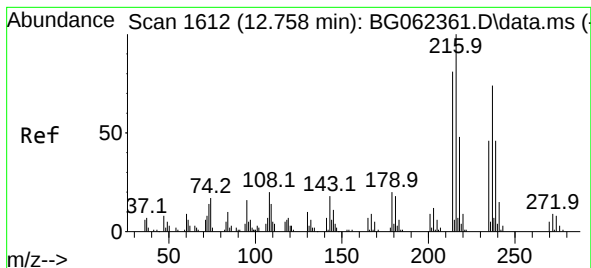


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.221 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



Tgt Ion:216 Resp: 155384
Ion Ratio Lower Upper
216 100
214 82.2 62.6 94.0
179 19.4 15.9 23.9
108 13.7 12.9 19.3





#40

Hexachlorocyclopentadiene

Concen: 31.568 ng/ul

RT: 12.759 min Scan# 1612

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

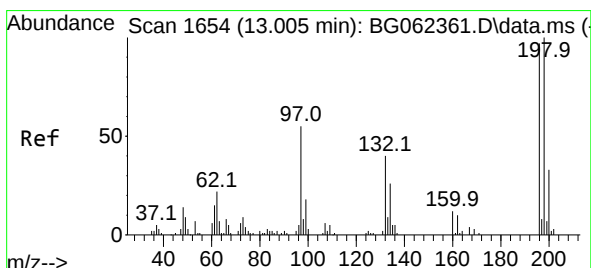
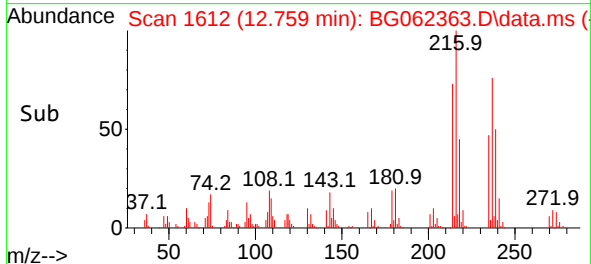
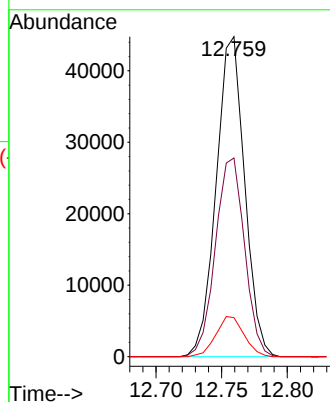
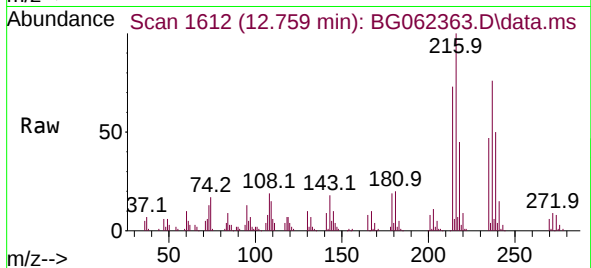
Tgt Ion:	237	Resp:	67548
Ion Ratio	Lower	Upper	
237	100		
235	62.1	50.5	75.7
272	12.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#41

2,4,6-Trichlorophenol

Concen: 27.046 ng/ul

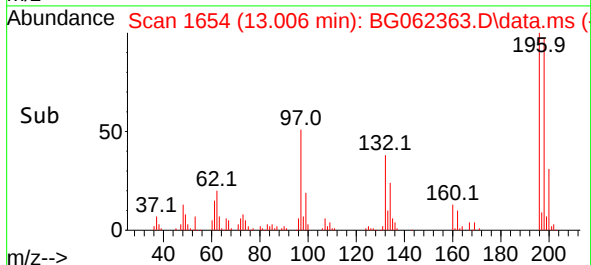
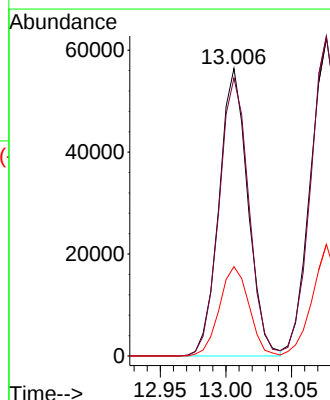
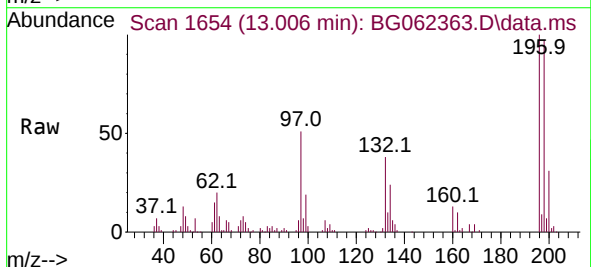
RT: 13.006 min Scan# 1654

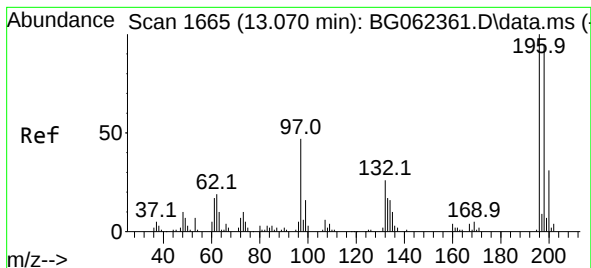
Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

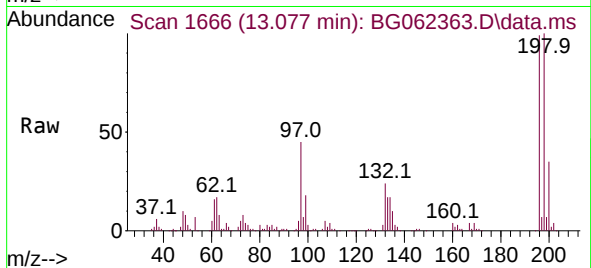
Tgt Ion:	196	Resp:	86369
Ion Ratio	Lower	Upper	
196	100		
198	96.7	78.2	117.2
200	31.0	24.8	37.2





#42
2,4,5-Trichlorophenol
Concen: 28.592 ng/ul
RT: 13.077 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

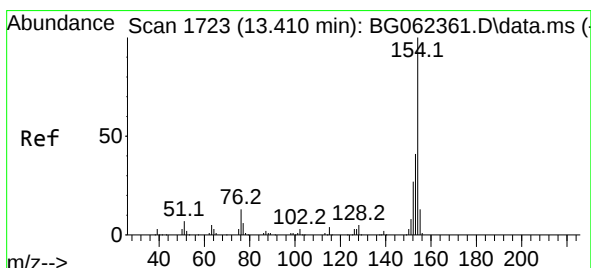
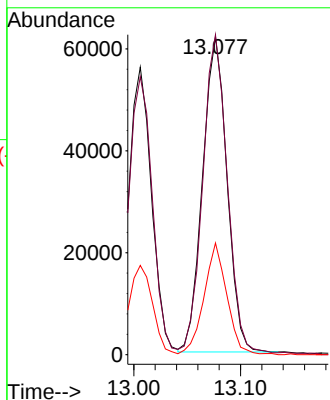
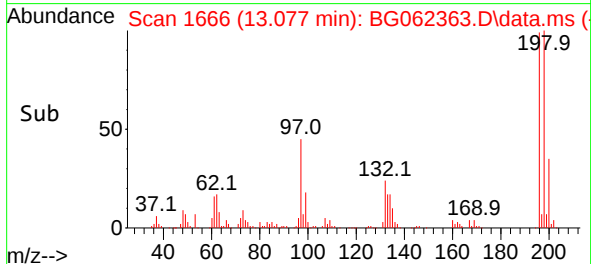
Instrument :
BNA_G
ClientSampleId :
SLCS650



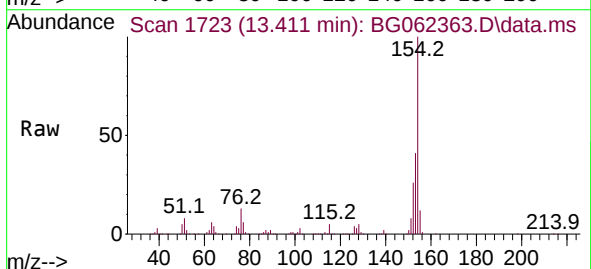
Tgt Ion:196 Resp: 98370
Ion Ratio Lower Upper
196 100
198 100.6 82.0 123.0
200 35.1 24.5 36.7

Manual Integrations
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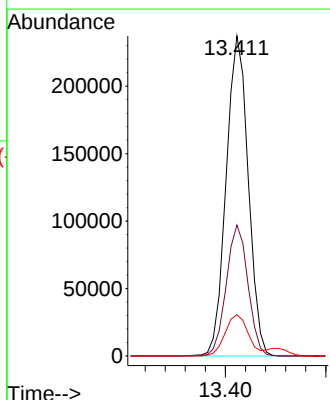
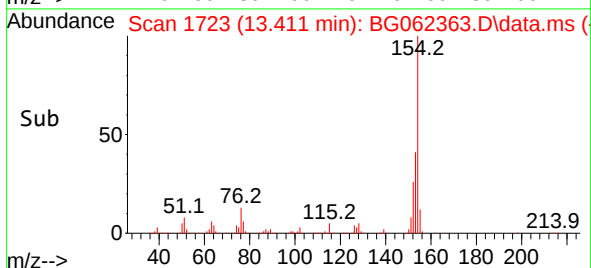
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

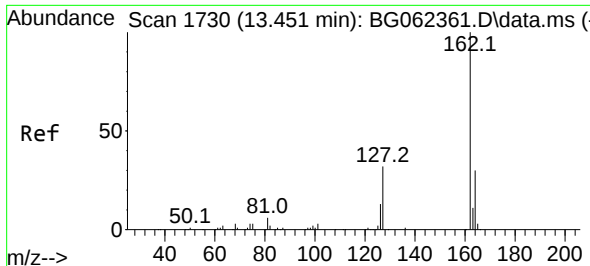


#43
1,1'-Biphenyl
Concen: 28.323 ng/ul
RT: 13.411 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



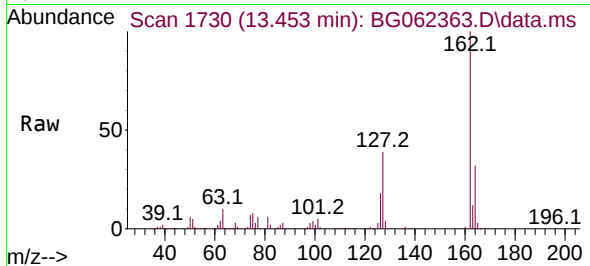
Tgt Ion:154 Resp: 361893
Ion Ratio Lower Upper
154 100
153 40.9 33.0 49.4
76 12.9 10.6 15.8





#44
2-Chloronaphthalene
Concen: 28.160 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

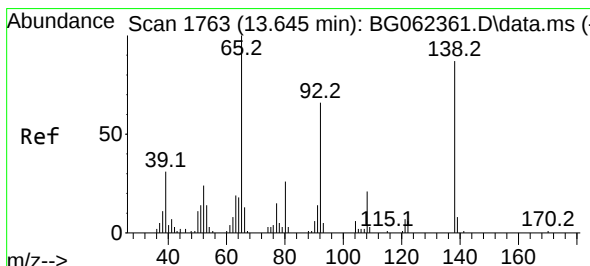
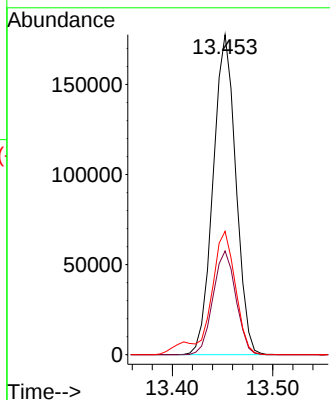
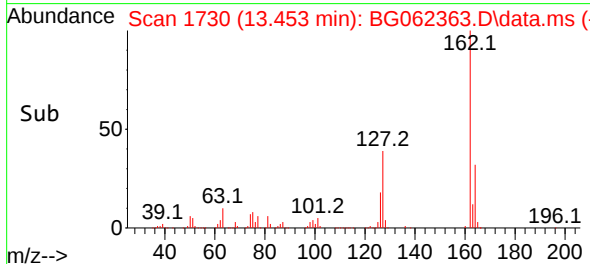
Instrument :
BNA_G
ClientSampleId :
SLCS650



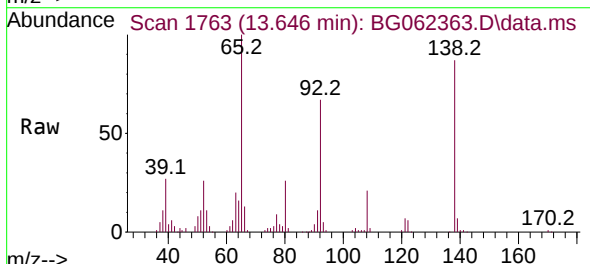
Tgt Ion:162 Resp: 27958
Ion Ratio Lower Upper
162 100
164 32.4 25.8 38.6
127 38.6 30.6 45.8

Manual Integrations
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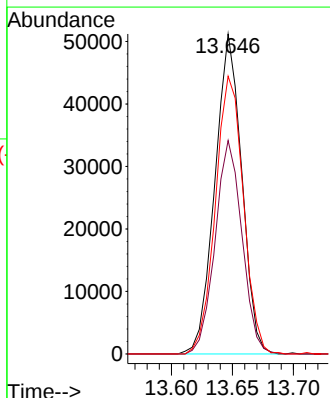
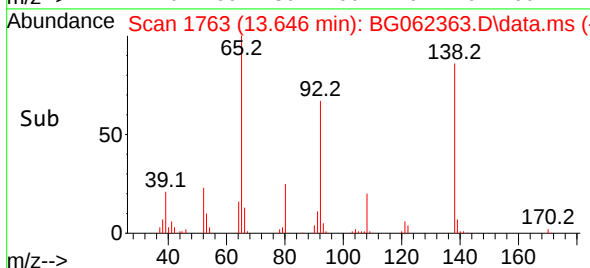
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

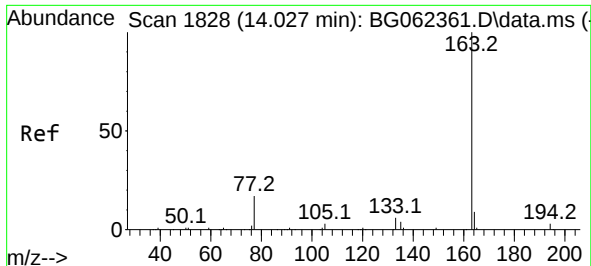


#45
2-Nitroaniline
Concen: 30.951 ng/ul
RT: 13.646 min Scan# 1763
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



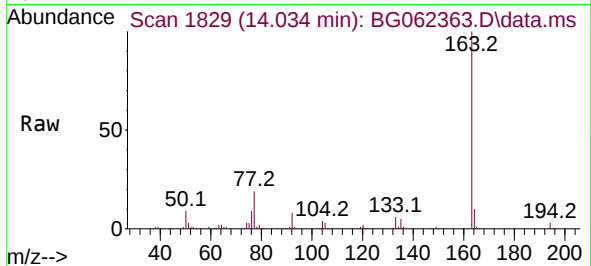
Tgt Ion: 65 Resp: 78264
Ion Ratio Lower Upper
65 100
92 66.7 47.8 71.6
138 86.8 68.8 103.2





#47
Dimethylphthalate
Concen: 29.444 ng/ul
RT: 14.034 min Scan# 1828
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

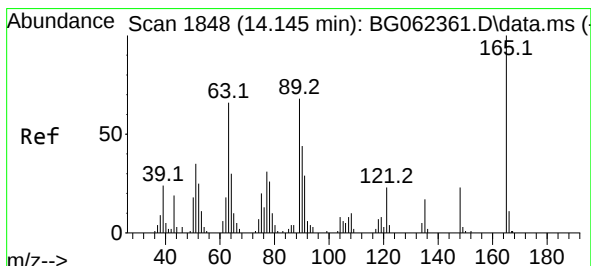
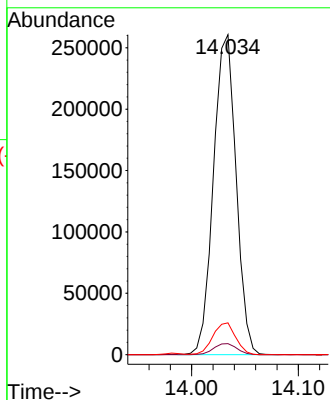
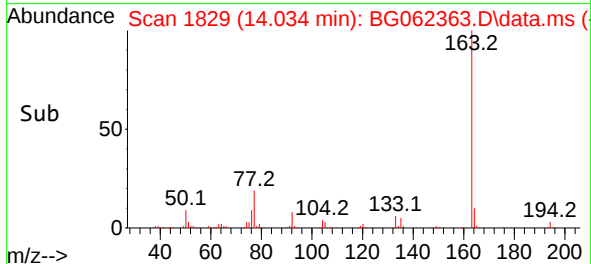
Instrument :
BNA_G
ClientSampleId :
SLCS650



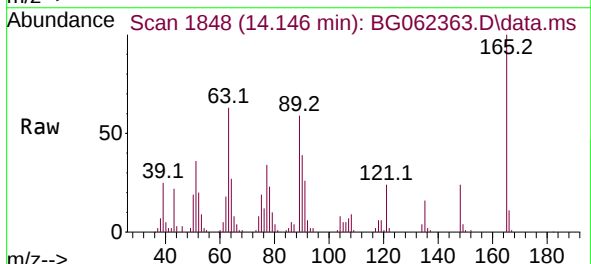
Tgt Ion:163 Resp: 384330
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.1 12.1

Manual Integrations
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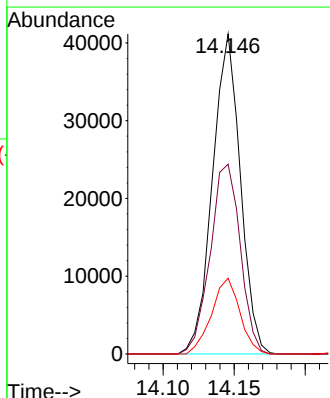
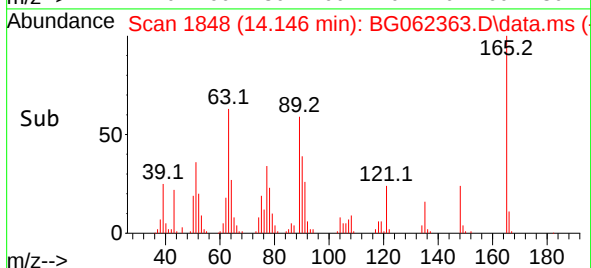
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

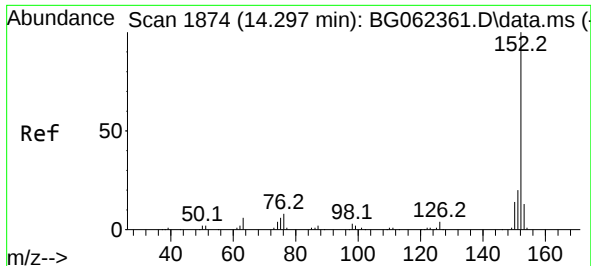


#48
2,6-Dinitrotoluene
Concen: 31.477 ng/ul
RT: 14.146 min Scan# 1848
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



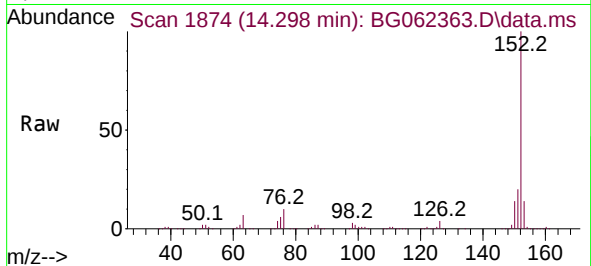
Tgt Ion:165 Resp: 56098
Ion Ratio Lower Upper
165 100
89 59.3 51.1 76.7
121 23.6 20.3 30.5





#50
Acenaphthylene
Concen: 29.547 ng/ul
RT: 14.298 min Scan# 1874
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

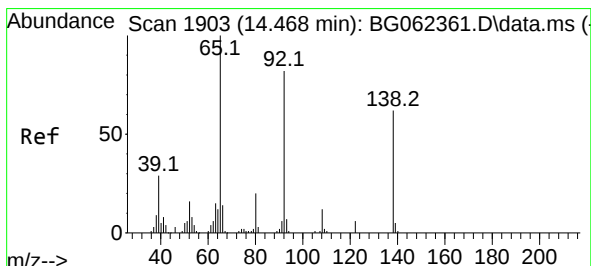
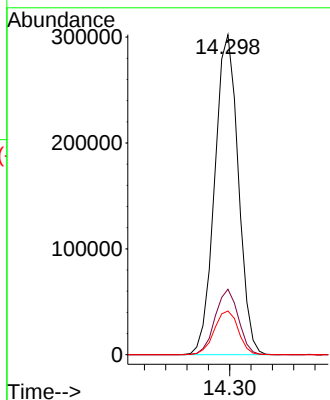
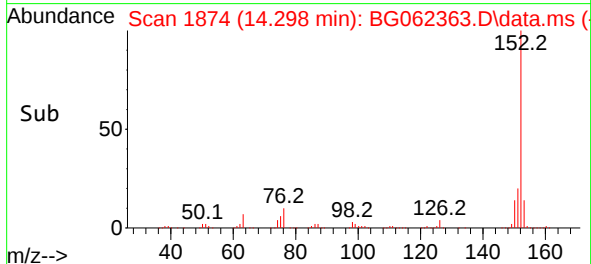
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:152 Resp: 464449
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.6 10.6 15.8

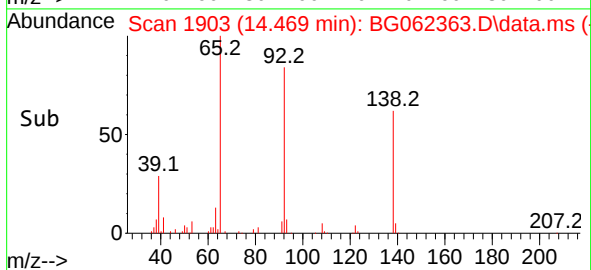
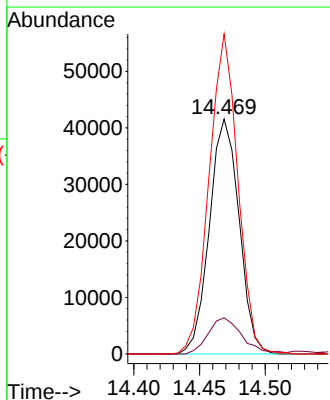
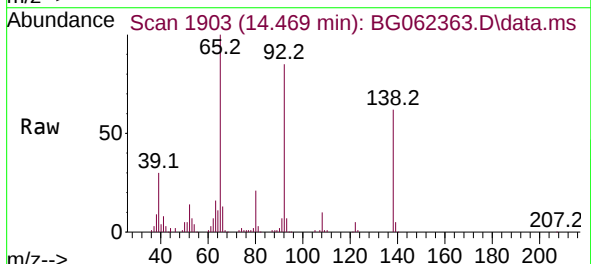
Manual Integrations
APPROVED

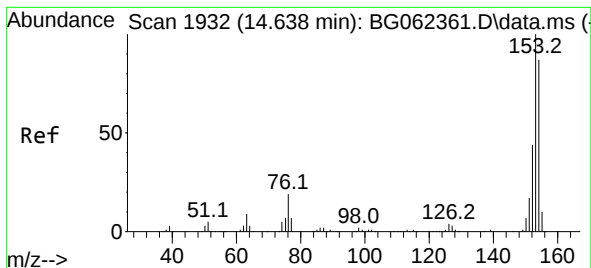
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#51
3-Nitroaniline
Concen: 32.198 ng/ul
RT: 14.469 min Scan# 1903
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion:138 Resp: 65327
Ion Ratio Lower Upper
138 100
108 15.4 14.2 21.2
92 136.2 105.4 158.2





#52

Acenaphthene

Concen: 27.841 ng/ul

RT: 14.639 min Scan# 1932

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:153 Resp: 32582

Ion Ratio Lower Upper

153 100

152 45.0 36.7 55.1

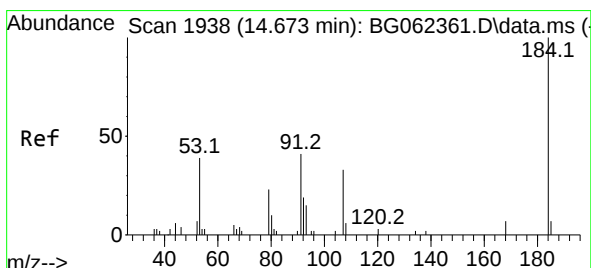
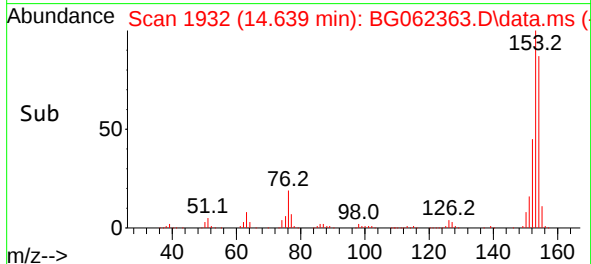
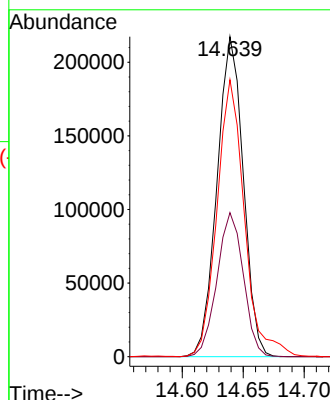
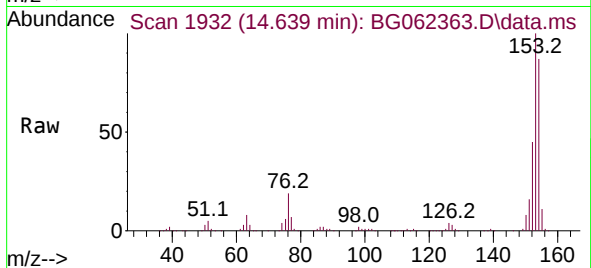
154 86.5 69.9 104.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#53

2,4-Dinitrophenol

Concen: 39.059 ng/ul

RT: 14.674 min Scan# 1938

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

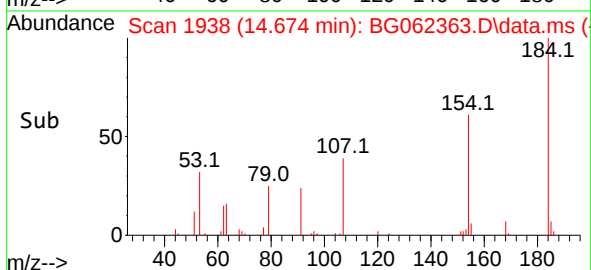
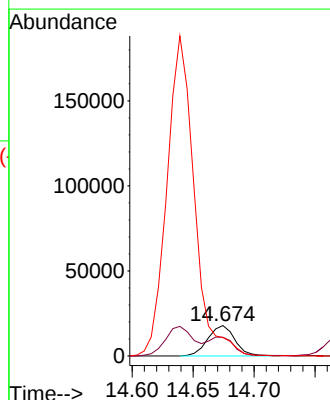
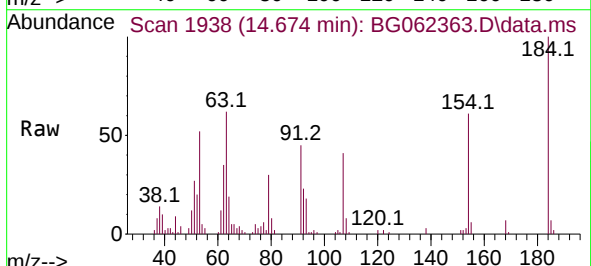
Tgt Ion:184 Resp: 27679

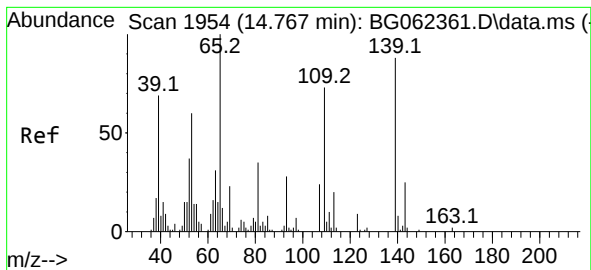
Ion Ratio Lower Upper

184 100

63 61.8 52.5 78.7

154 60.7 74.3 111.5#





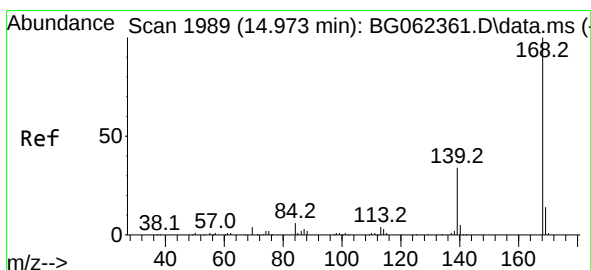
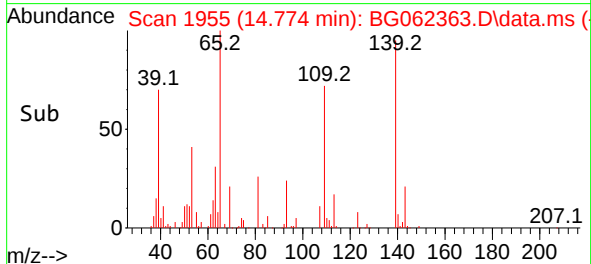
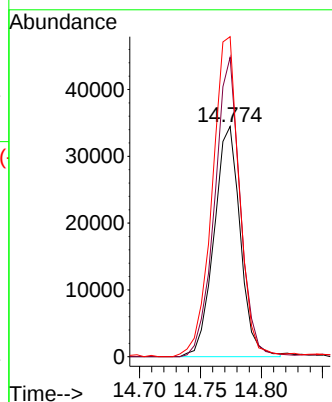
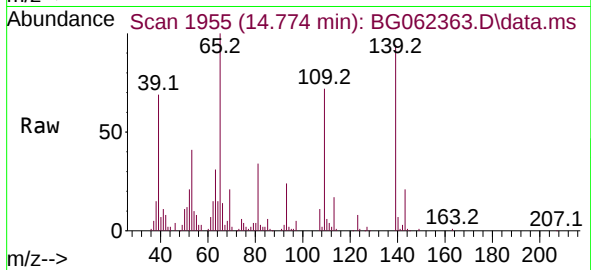
#55
4-Nitrophenol
Concen: 31.620 ng/ul
RT: 14.774 min Scan# 1955
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:109 Resp: 5152
Ion Ratio Lower Upper
109 100
139 130.0 96.8 145.2
65 139.0 109.9 164.9

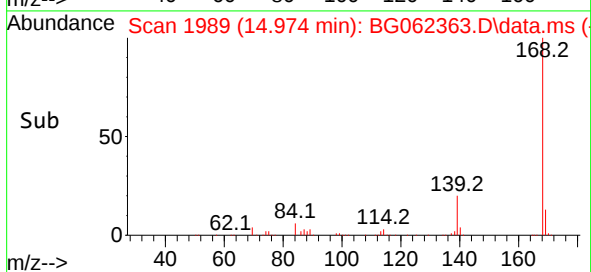
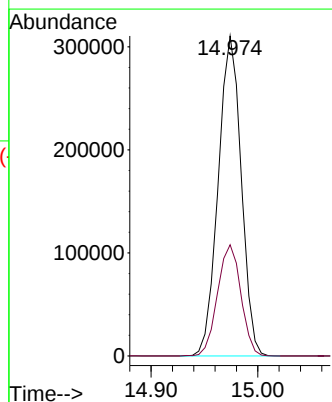
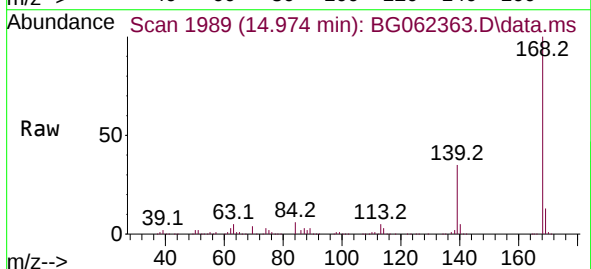
Manual Integrations
APPROVED

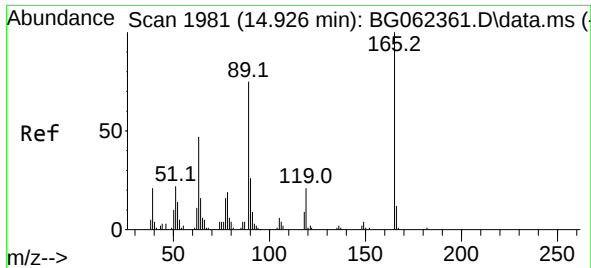
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#56
Dibenzofuran
Concen: 28.700 ng/ul
RT: 14.974 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

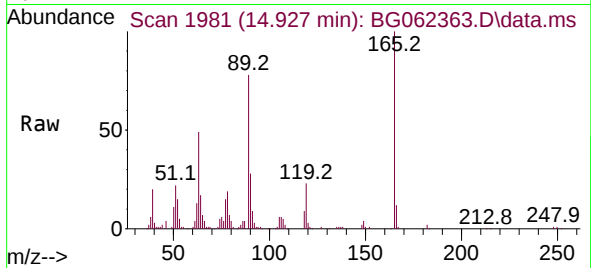
Tgt Ion:168 Resp: 463999
Ion Ratio Lower Upper
168 100
139 34.7 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 34.682 ng/ul
RT: 14.927 min Scan# 1981
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

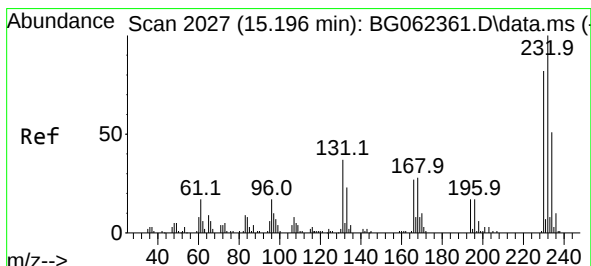
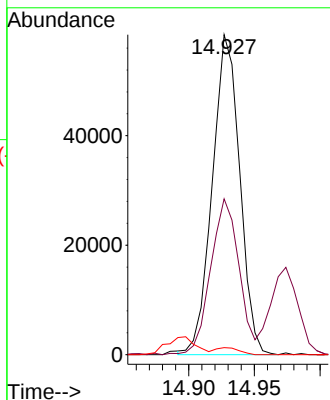
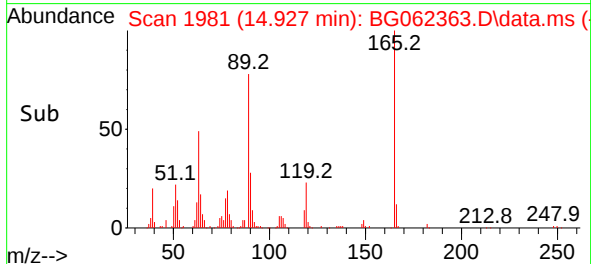
Instrument :
BNA_G
ClientSampleId :
SLCS650



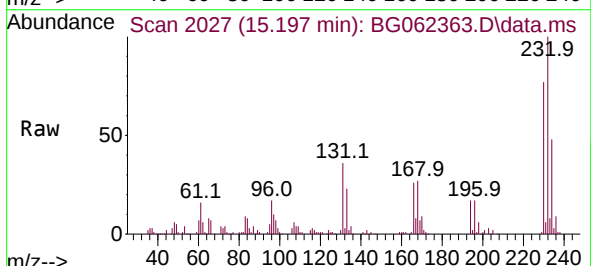
Tgt Ion:165 Resp: 84789
Ion Ratio Lower Upper
165 100
63 48.7 38.2 57.4
182 2.2 1.7 2.5

Manual Integrations
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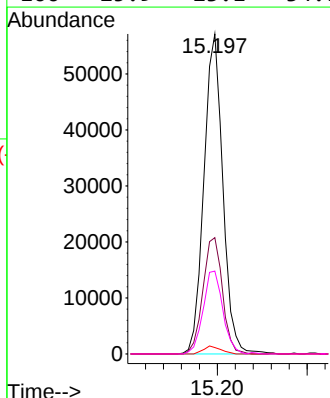
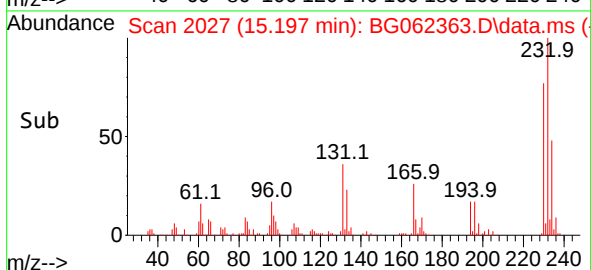
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

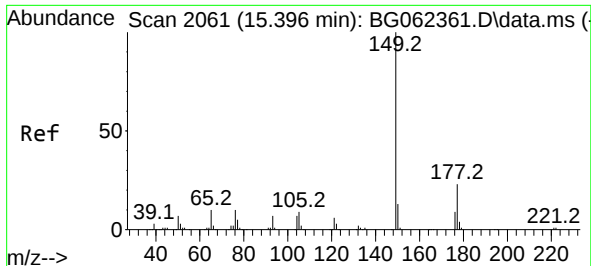


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.962 ng/ul
RT: 15.197 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



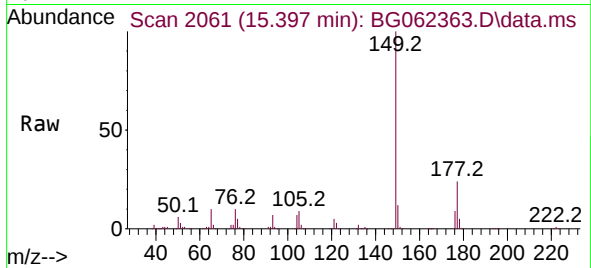
Tgt Ion:232 Resp: 83536
Ion Ratio Lower Upper
232 100
131 36.3 29.4 44.0
130 2.0 1.8 2.6
166 25.9 23.1 34.7





#59
Diethylphthalate
Concen: 29.270 ng/ul
RT: 15.397 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

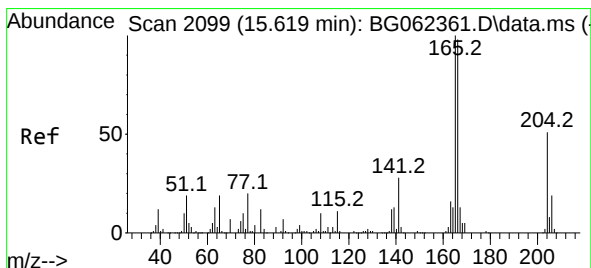
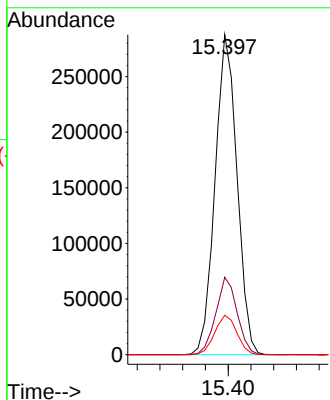
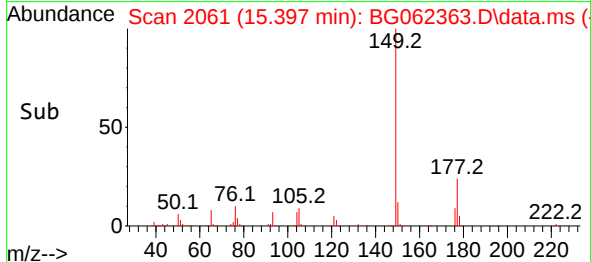
Instrument :
BNA_G
ClientSampleId :
SLCS650



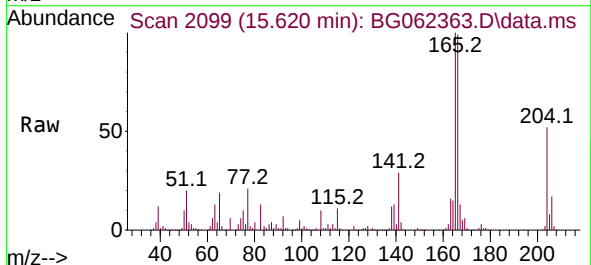
Tgt Ion:149 Resp: 38578
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.3 9.8 14.8

Manual Integrations
APPROVED

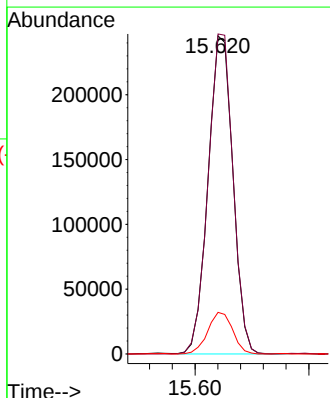
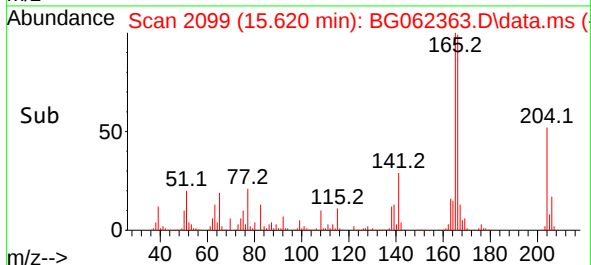
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

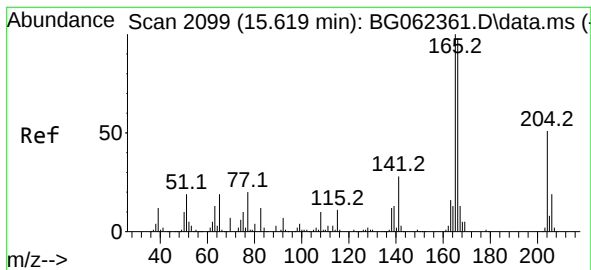


#61
Fluorene
Concen: 29.467 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



Tgt Ion:166 Resp: 372522
Ion Ratio Lower Upper
166 100
165 100.6 82.3 123.5
167 13.1 10.7 16.1





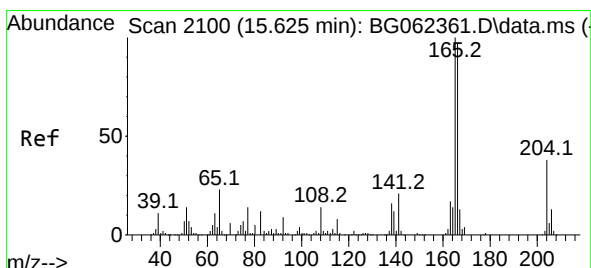
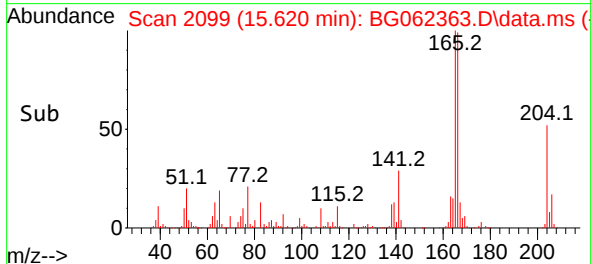
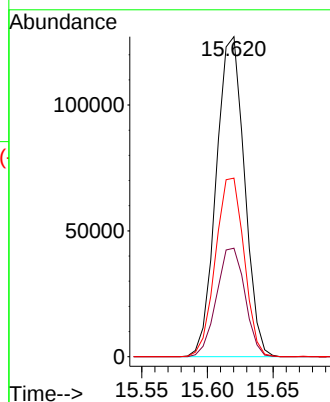
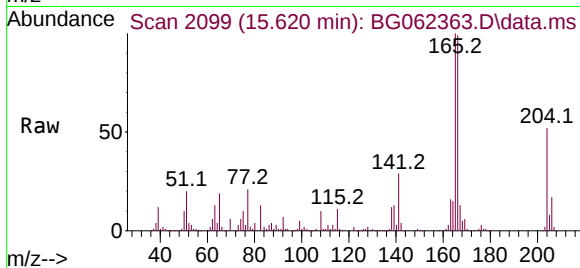
#62
4-Chlorophenyl-phenylether
Concen: 29.134 ng/ul
RT: 15.620 min Scan# 2099
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:204 Resp: 18988
Ion Ratio Lower Upper
204 100
206 33.9 27.7 41.5
141 55.8 47.5 71.3

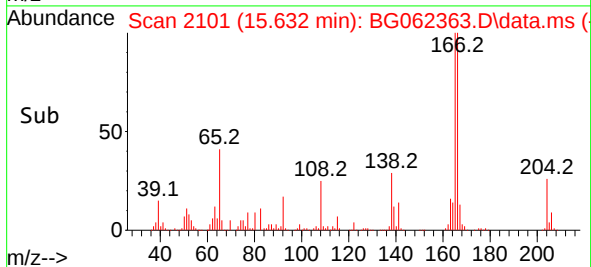
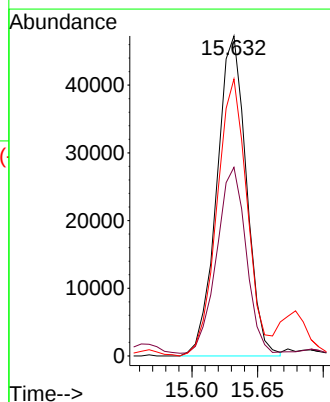
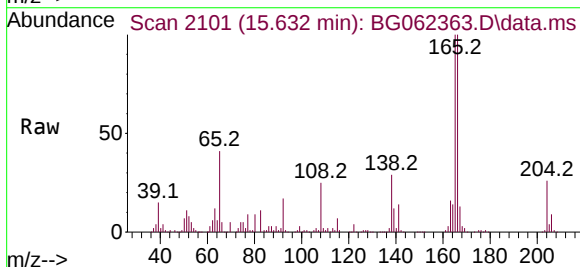
Manual Integrations
APPROVED

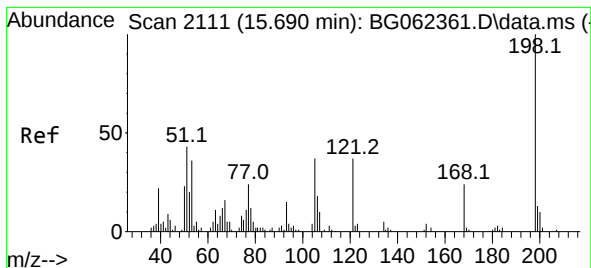
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#63
4-Nitroaniline
Concen: 37.889 ng/ul
RT: 15.632 min Scan# 2101
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

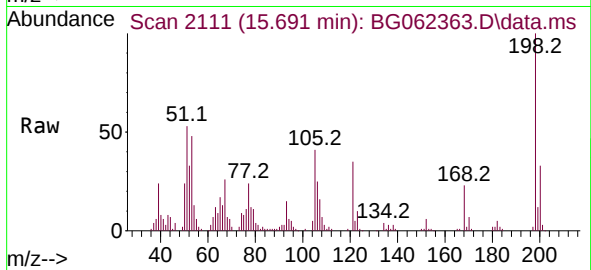
Tgt Ion:138 Resp: 74084
Ion Ratio Lower Upper
138 100
92 58.9 48.9 73.3
108 86.6 72.5 108.7





#66
4,6-Dinitro-2-methylphenol
Concen: 36.424 ng/ul
RT: 15.691 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

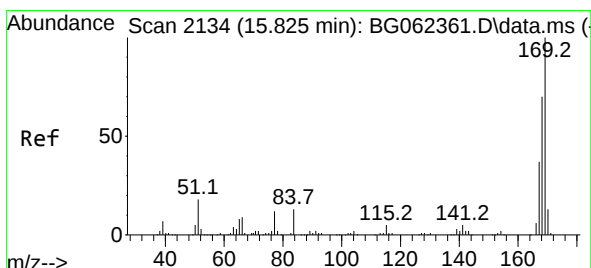
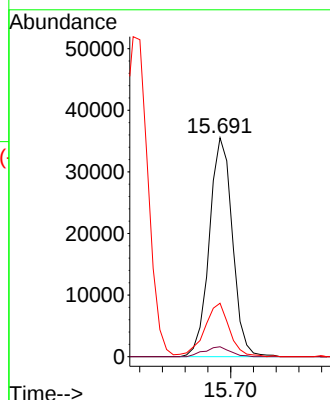
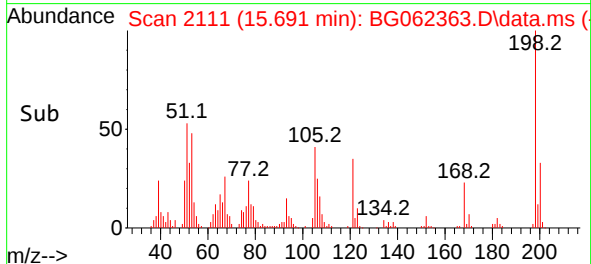
Instrument :
BNA_G
ClientSampleId :
SLCS650



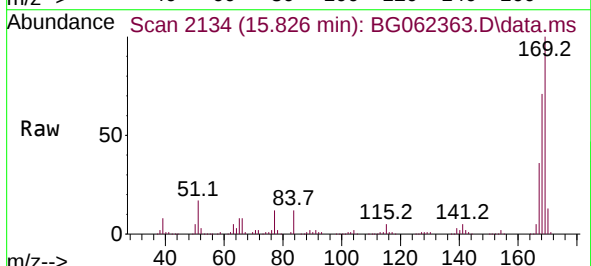
Tgt Ion:198 Resp: 4998
Ion Ratio Lower Upper
198 100
182 4.6 3.2 4.8
77 24.4 18.0 27.0

Manual Integrations
APPROVED

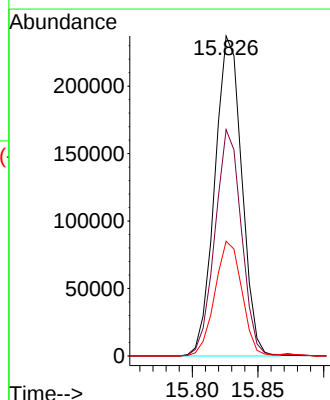
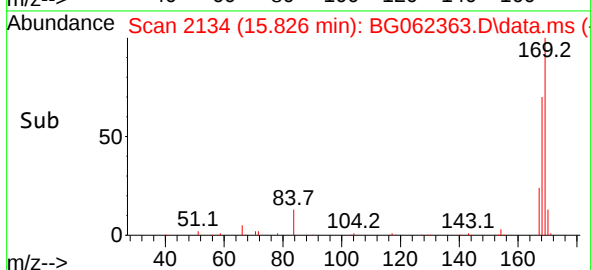
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

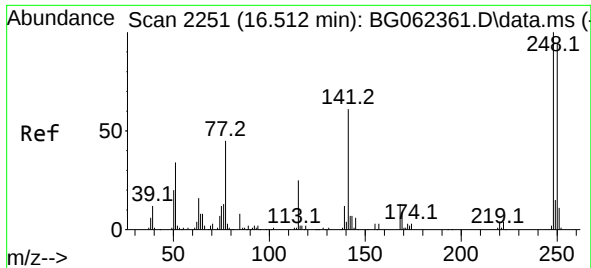


#67
N-Nitrosodiphenylamine
Concen: 28.106 ng/ul
RT: 15.826 min Scan# 2134
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



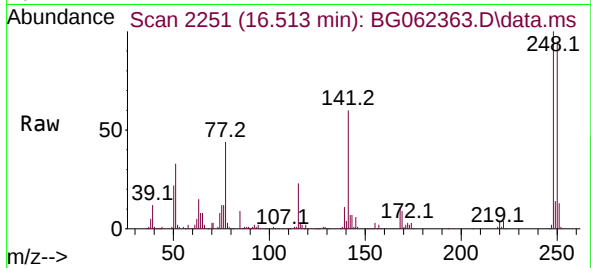
Tgt Ion:169 Resp: 338688
Ion Ratio Lower Upper
169 100
168 70.8 54.8 82.2
167 35.9 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 28.877 ng/ul
RT: 16.513 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

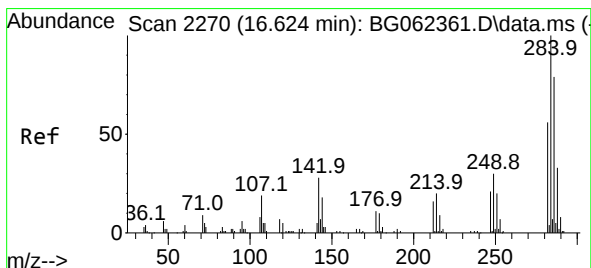
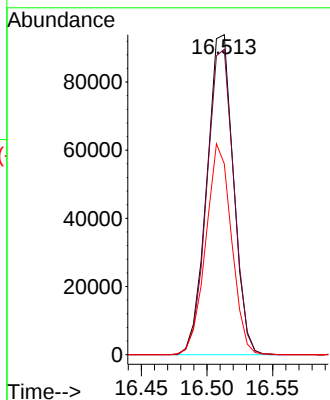
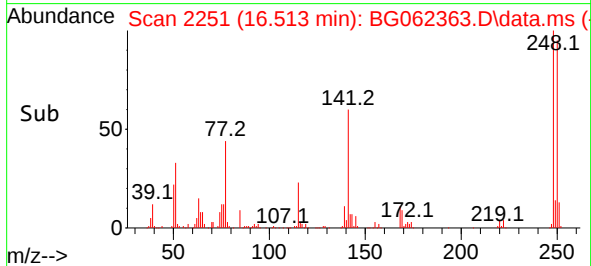
Instrument :
BNA_G
ClientSampleId :
SLCS650



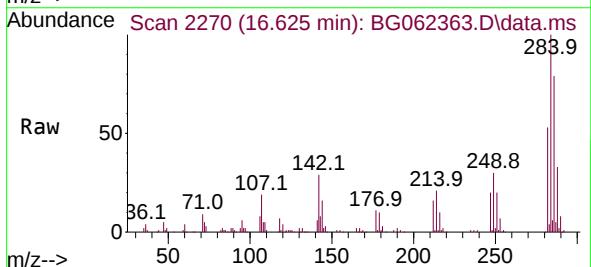
Tgt Ion:248 Resp: 132308
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 59.6 55.1 82.7

Manual Integrations
APPROVED

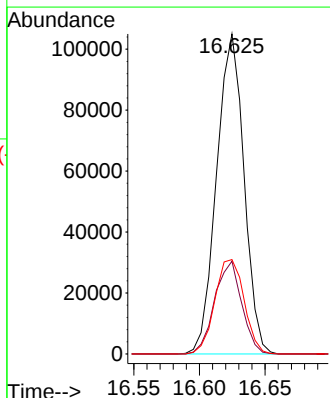
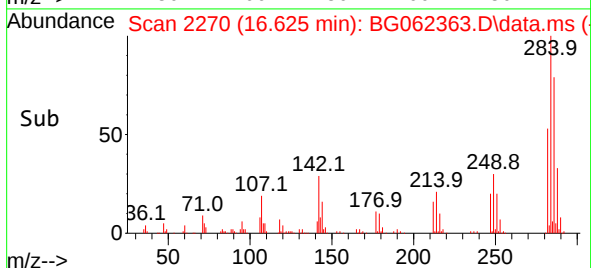
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

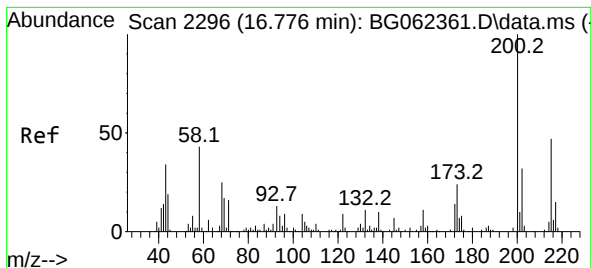


#69
Hexachlorobenzene
Concen: 28.573 ng/ul
RT: 16.625 min Scan# 2270
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



Tgt Ion:284 Resp: 152293
Ion Ratio Lower Upper
284 100
142 29.0 24.6 36.8
249 29.5 25.1 37.7





#70

Atrazine

Concen: 3.109 ng/ul

RT: 16.772 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

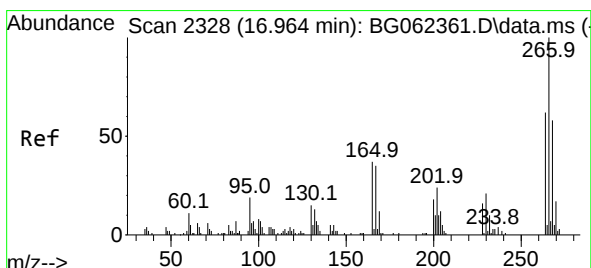
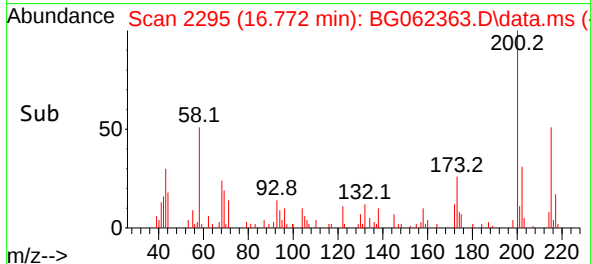
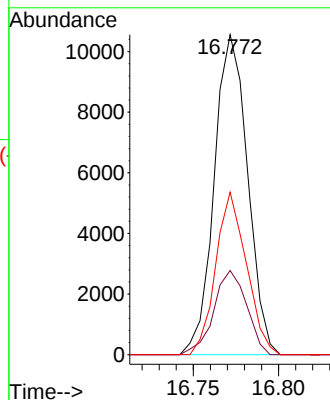
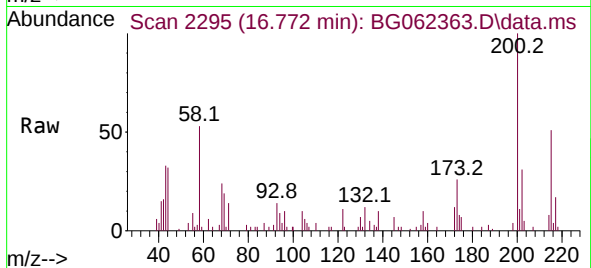
Tgt Ion:200 Resp: 1435
 Ion Ratio Lower Upper
 200 100
 173 26.3 19.8 29.6
 215 50.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#71

Pentachlorophenol

Concen: 23.179 ng/ul

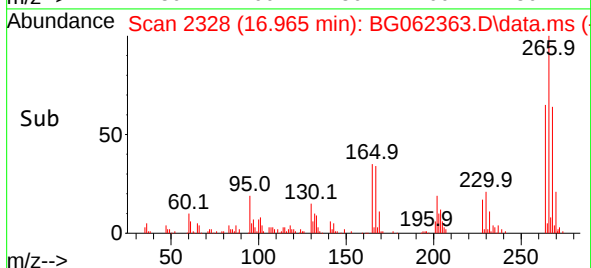
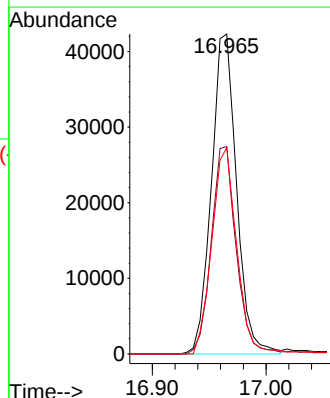
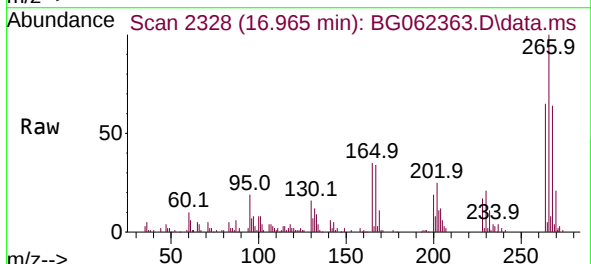
RT: 16.965 min Scan# 2328

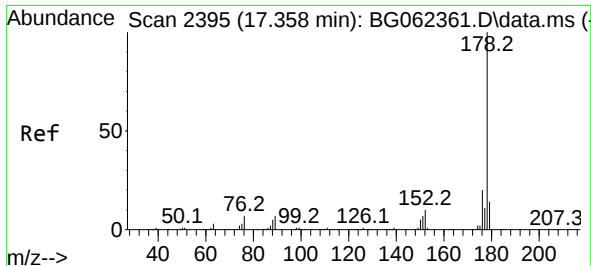
Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

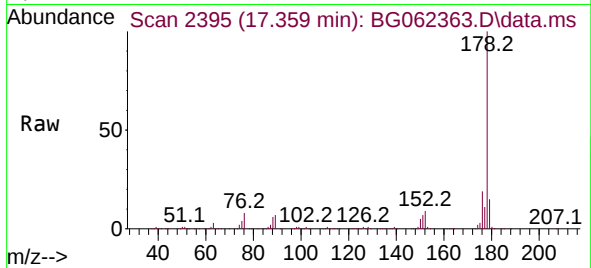
Tgt Ion:266 Resp: 65053
 Ion Ratio Lower Upper
 266 100
 264 64.8 48.9 73.3
 268 64.4 51.2 76.8





#72
Phenanthrene
Concen: 28.678 ng/u1
RT: 17.359 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

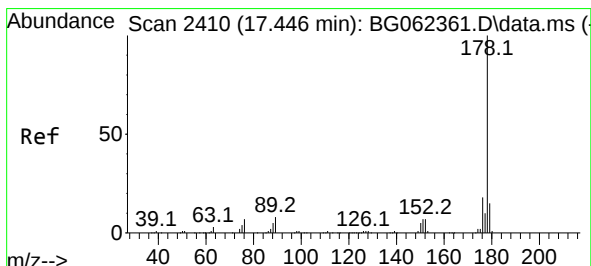
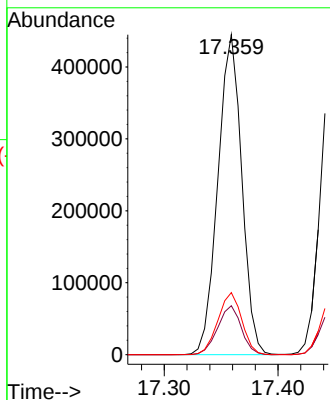
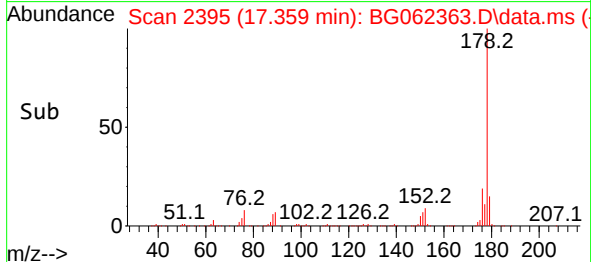
Instrument :
BNA_G
ClientSampleId :
SLCS650



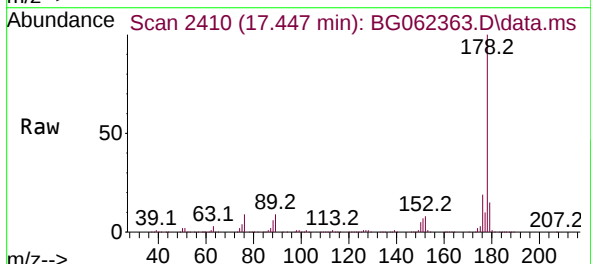
Tgt Ion:178 Resp: 649089
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 19.4 15.4 23.2

Manual Integrations
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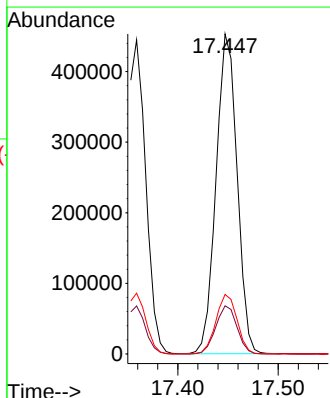
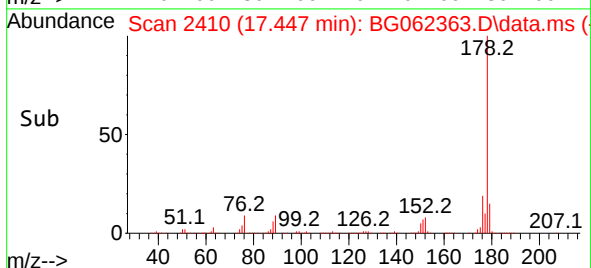
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

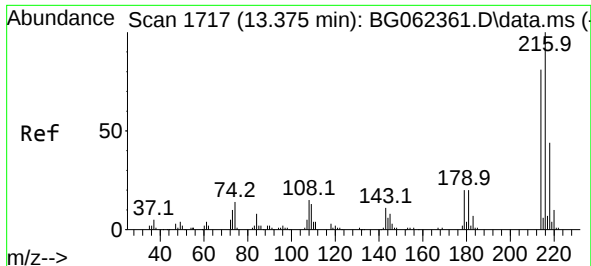


#74
Anthracene
Concen: 28.359 ng/u1
RT: 17.447 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



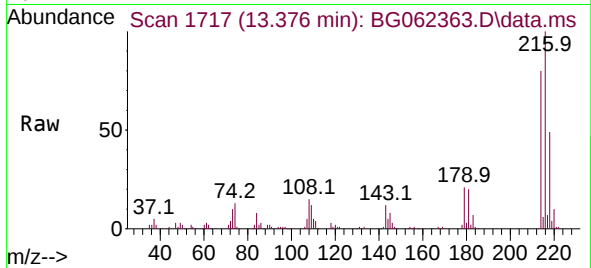
Tgt Ion:178 Resp: 658782
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.252 ng/ul
RT: 13.376 min Scan# 1717
Delta R.T. 0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

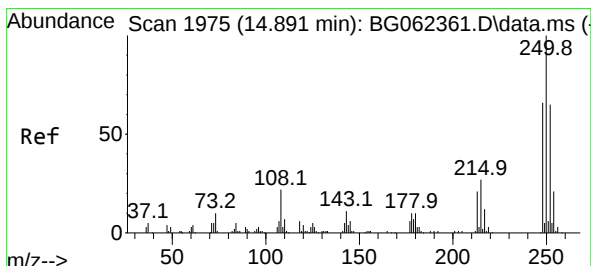
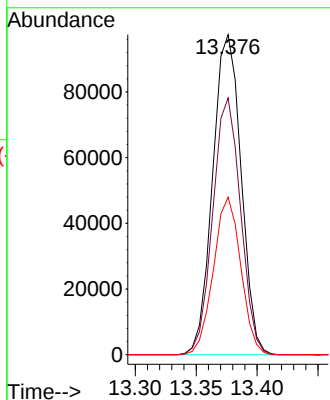
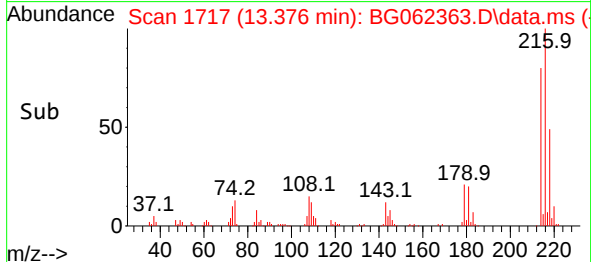
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:216 Resp: 158108
Ion Ratio Lower Upper
216 100
214 80.2 62.7 94.1
218 49.2 38.1 57.1

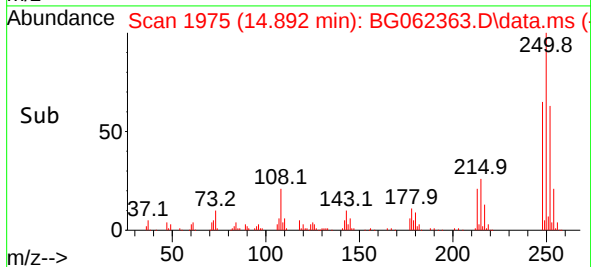
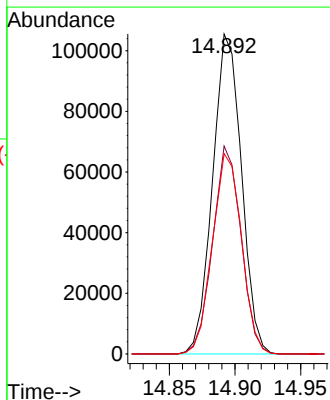
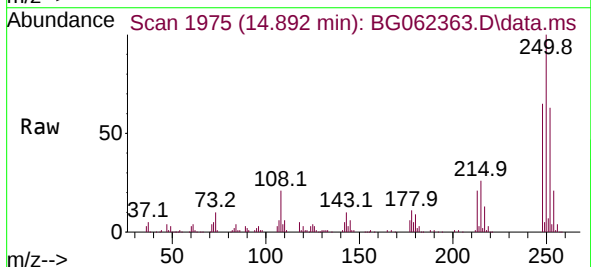
Manual Integrations
APPROVED

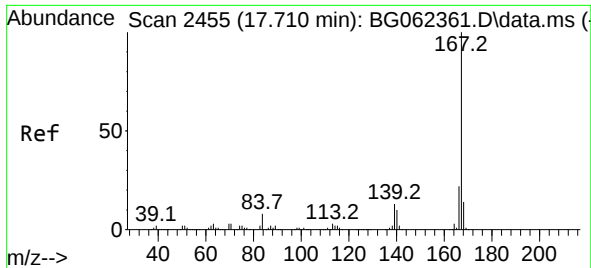
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#76
Pentachlorobenzene
Concen: 25.588 ng/ul
RT: 14.892 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

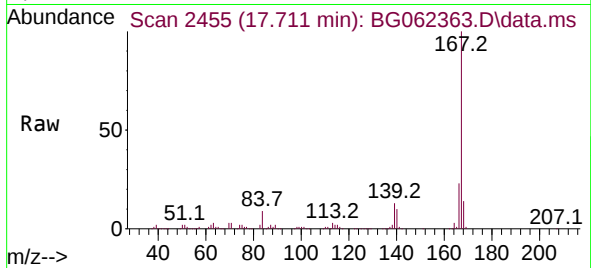
Tgt Ion:250 Resp: 161221
Ion Ratio Lower Upper
250 100
248 65.0 53.5 80.3
252 62.6 48.6 72.8





#77
 Carbazole
 Concen: 29.864 ng/ul
 RT: 17.711 min Scan# 2455
 Delta R.T. 0.003 min
 Lab File: BG062363.D
 Acq: 12 Aug 2024 12:30

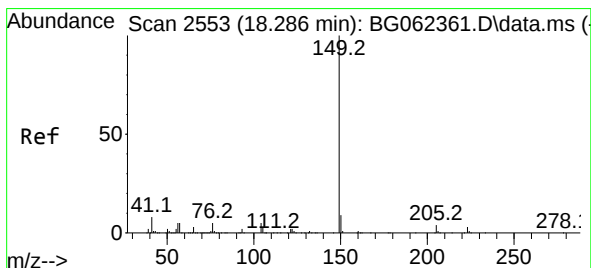
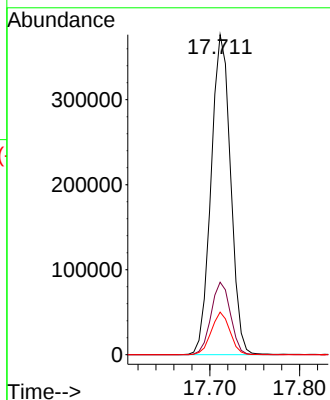
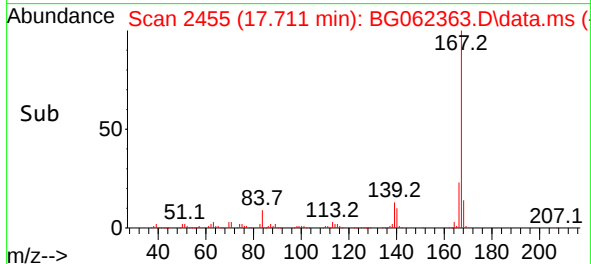
Instrument :
 BNA_G
 ClientSampleId :
 SLCS650



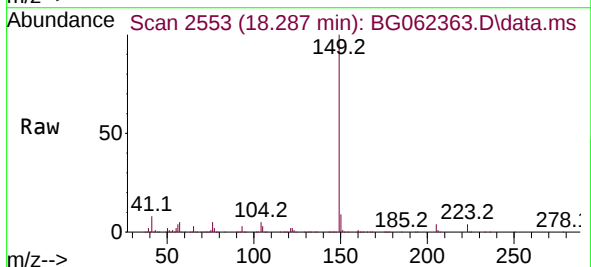
Tgt Ion:167 Resp: 568944
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.9 26.9
 139 13.3 10.3 15.5

Manual Integrations
 APPROVED

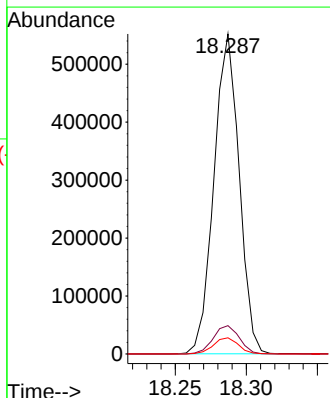
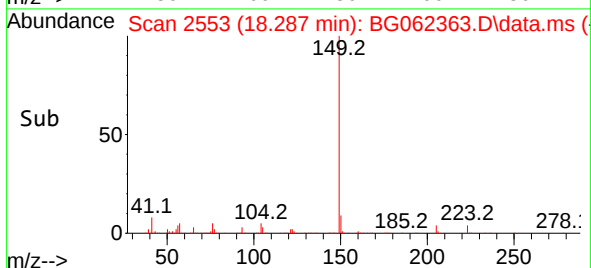
Reviewed By :Yogesh Patel 08/13/2024
 Supervised By :mohammad ahmed 08/13/2024

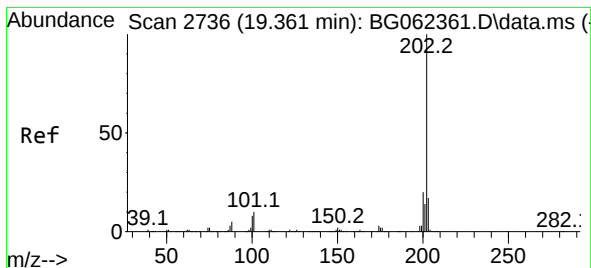


#78
 Di-n-butylphthalate
 Concen: 29.999 ng/ul
 RT: 18.287 min Scan# 2553
 Delta R.T. 0.003 min
 Lab File: BG062363.D
 Acq: 12 Aug 2024 12:30



Tgt Ion:149 Resp: 680041
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.1 4.1 6.1





#80

Fluoranthene

Concen: 29.682 ng/u1

RT: 19.362 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:202 Resp: 771598

Ion Ratio Lower Upper

202 100

101 9.5 8.4 12.6

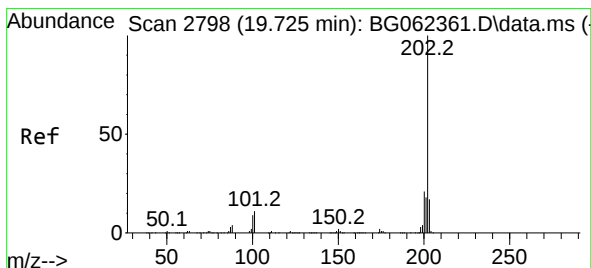
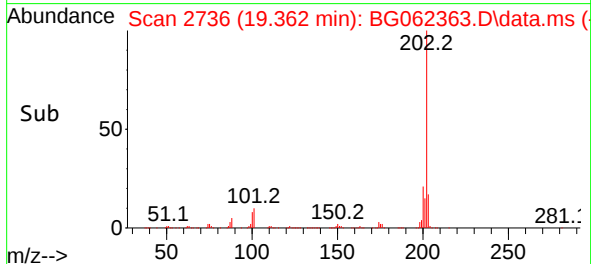
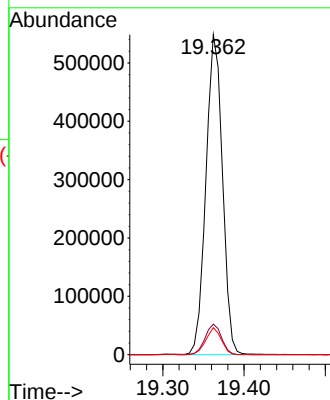
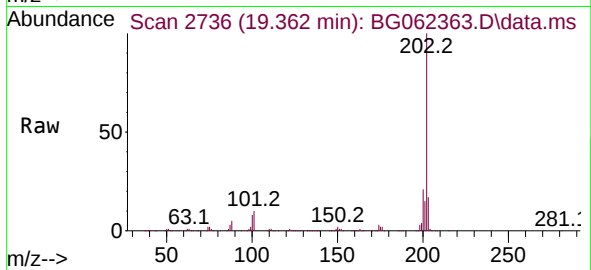
100 8.5 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#82

Pyrene

Concen: 29.038 ng/u1

RT: 19.726 min Scan# 2798

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

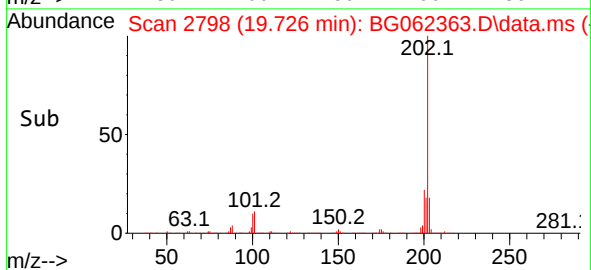
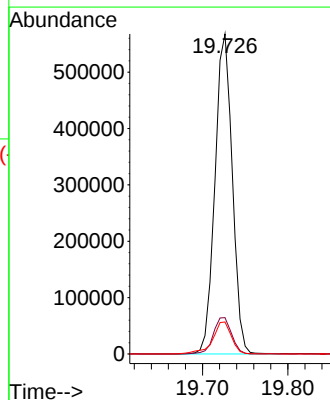
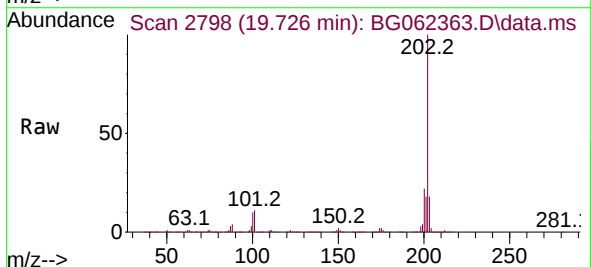
Tgt Ion:202 Resp: 803880

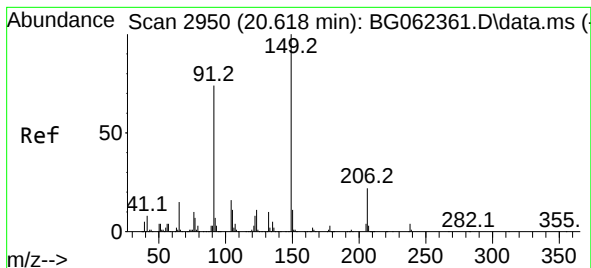
Ion Ratio Lower Upper

202 100

101 11.4 9.0 13.4

100 10.0 7.8 11.8





#83

Butylbenzylphthalate

Concen: 29.837 ng/ul

RT: 20.619 min Scan# 2950

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:149 Resp: 285080

Ion Ratio Lower Upper

149 100

91 76.1 59.6 89.4

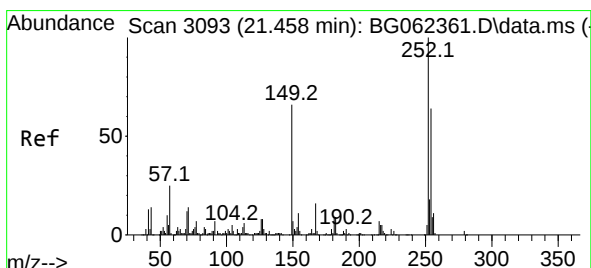
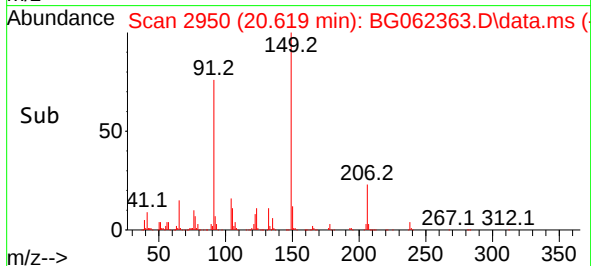
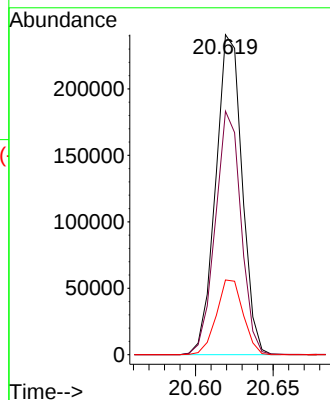
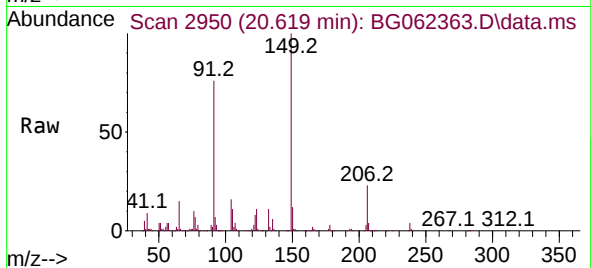
206 23.4 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.286 ng/ul

RT: 21.453 min Scan# 3092

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

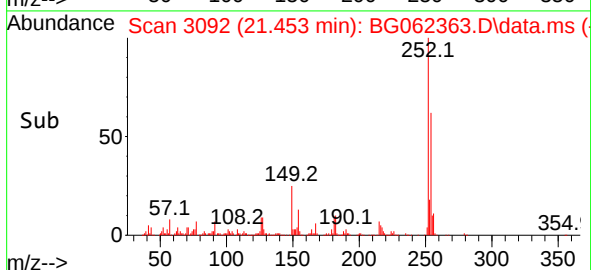
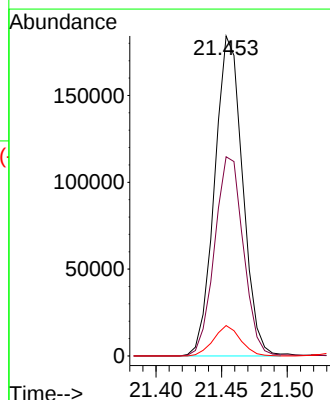
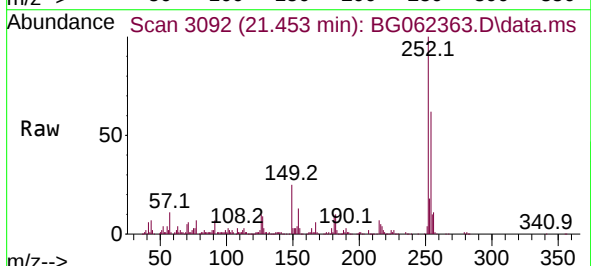
Tgt Ion:252 Resp: 272398

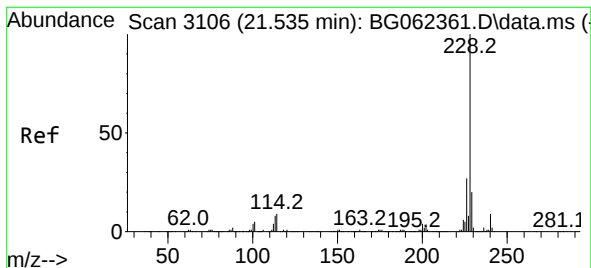
Ion Ratio Lower Upper

252 100

254 62.2 51.1 76.7

126 9.5 6.9 10.3





#85

Benzo(a)anthracene

Concen: 29.463 ng/ul

RT: 21.536 min Scan# 3106

Delta R.T. 0.003 min

Lab File: BG062363.D

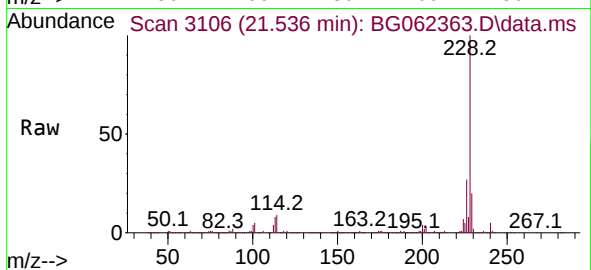
Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650



Tgt Ion:228 Resp: 834624

Ion Ratio Lower Upper

228 100

229 20.1 16.0 24.0

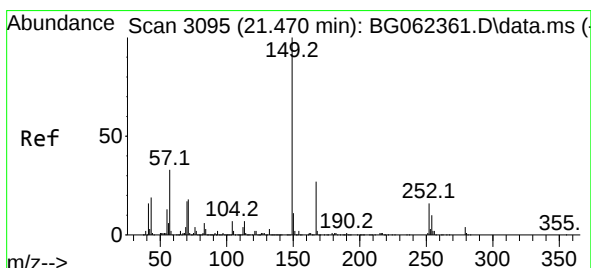
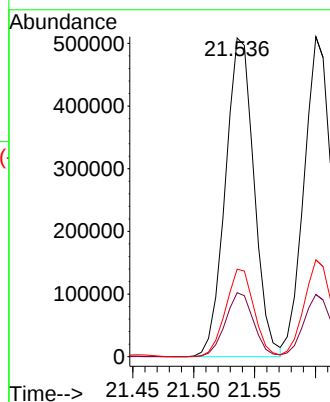
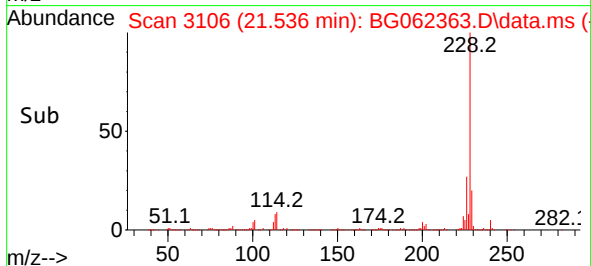
226 27.4 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.978 ng/ul

RT: 21.471 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

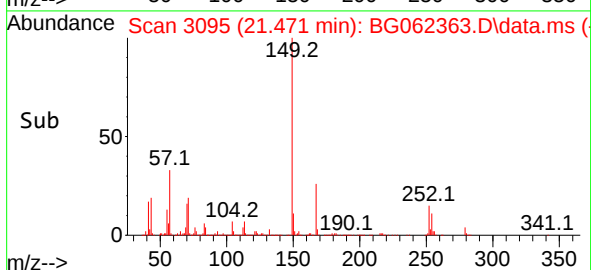
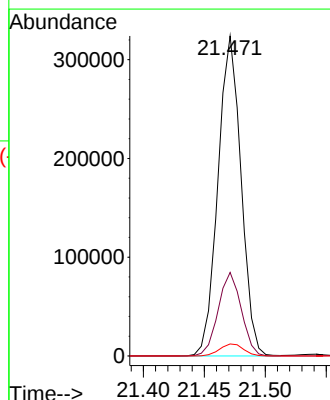
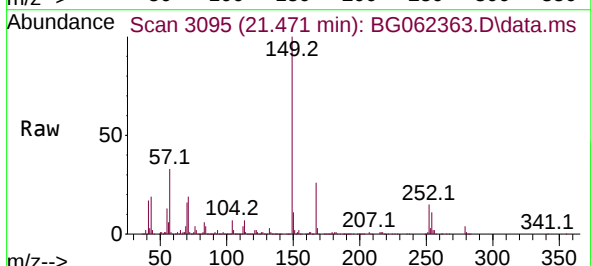
Tgt Ion:149 Resp: 427310

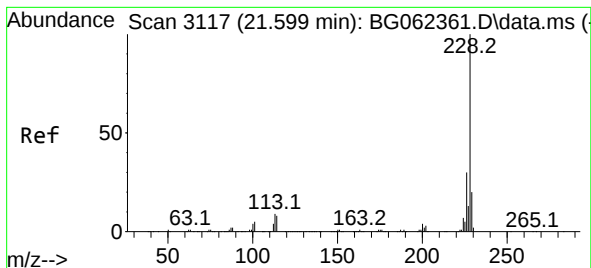
Ion Ratio Lower Upper

149 100

167 26.1 19.9 29.9

279 3.8 3.2 4.8





#87

Chrysene

Concen: 29.656 ng/u1

RT: 21.600 min Scan# 3117

Delta R.T. 0.003 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:228 Resp: 79306

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

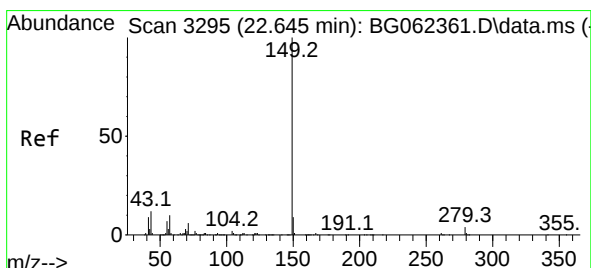
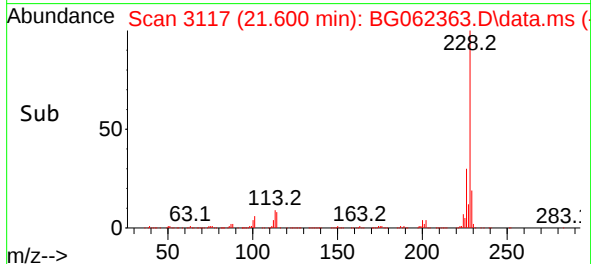
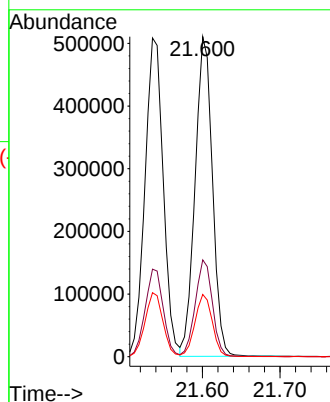
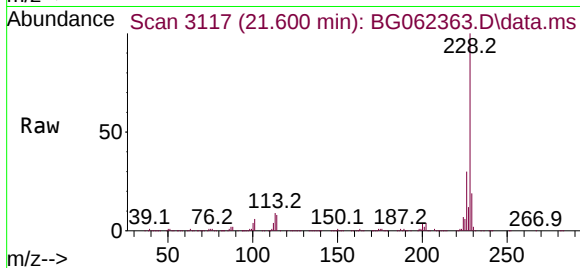
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#89

Di-n-octyl phthalate

Concen: 29.136 ng/u1

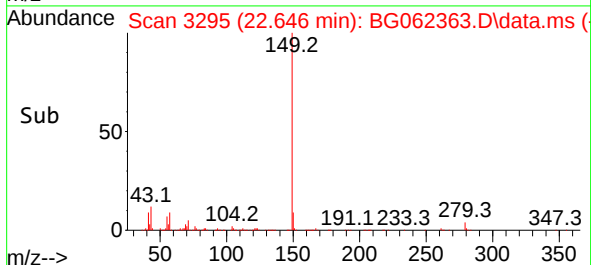
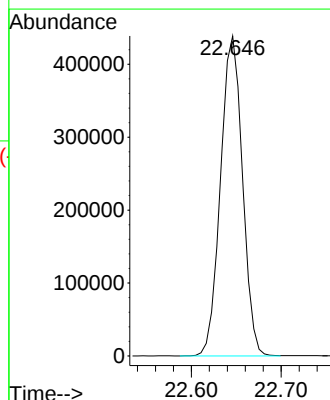
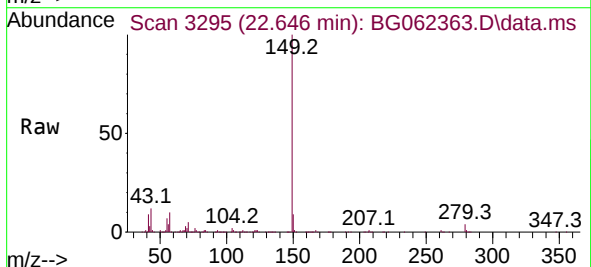
RT: 22.646 min Scan# 3295

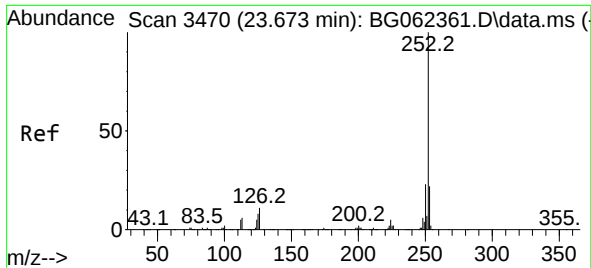
Delta R.T. 0.009 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

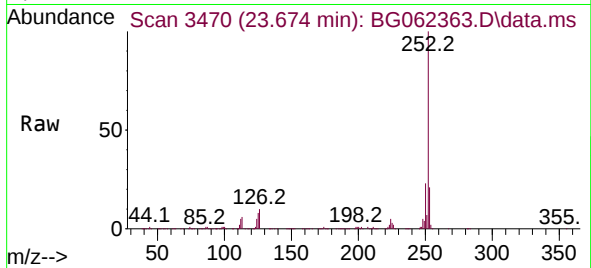
Tgt Ion:149 Resp: 744593





#90
Benzo(b)fluoranthene
Concen: 29.545 ng/u1
RT: 23.674 min Scan# 3470
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

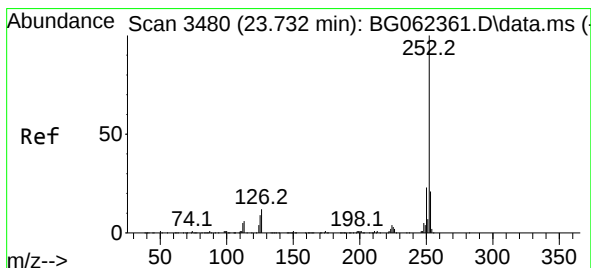
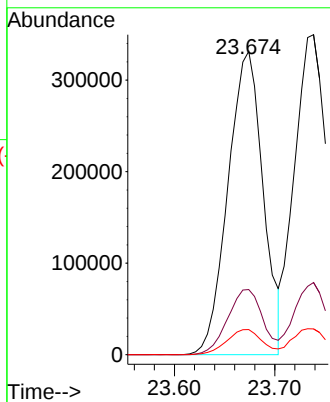
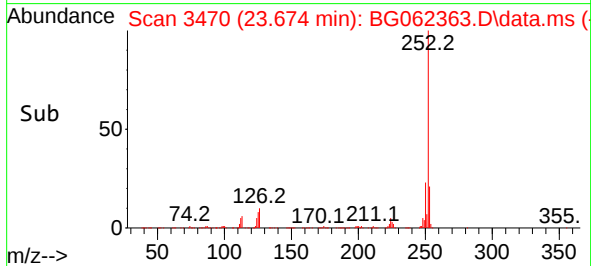
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:252 Resp: 806269
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.3 7.3 10.9

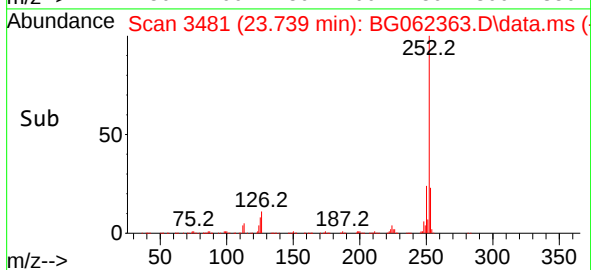
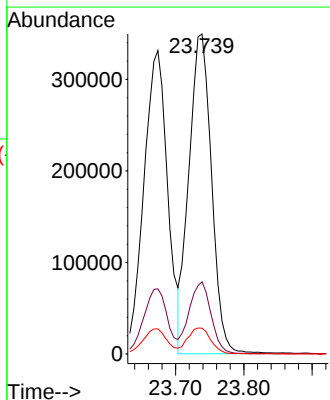
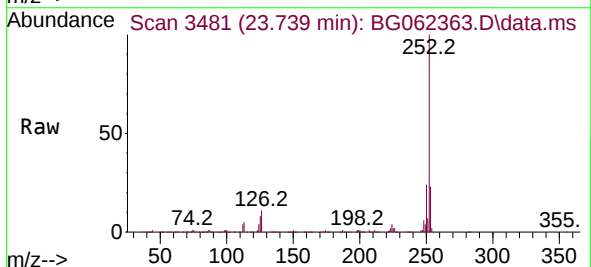
Manual Integrations
APPROVED

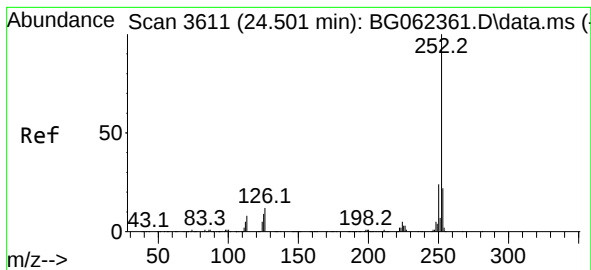
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#91
Benzo(k)fluoranthene
Concen: 29.002 ng/u1
RT: 23.739 min Scan# 3481
Delta R.T. 0.009 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

Tgt Ion:252 Resp: 805192
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.0 6.8 10.2





#93

Benzo(a)pyrene

Concen: 28.141 ng/ul

RT: 24.502 min Scan# 30

Delta R.T. 0.009 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:252 Resp: 72666

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

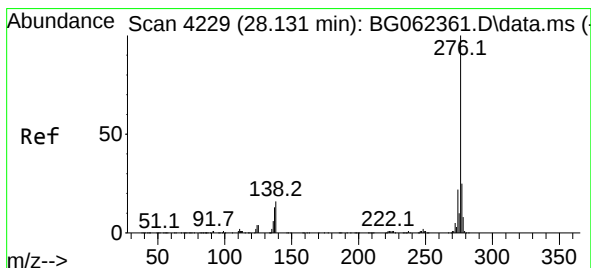
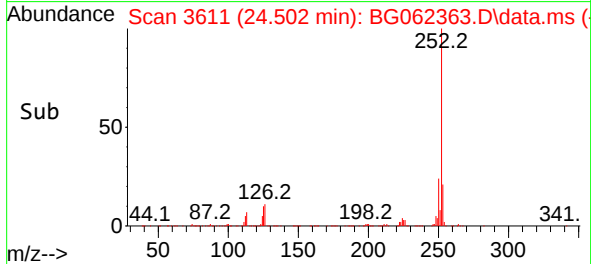
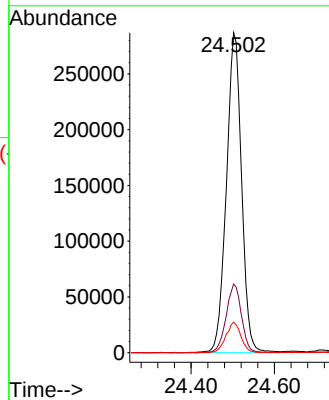
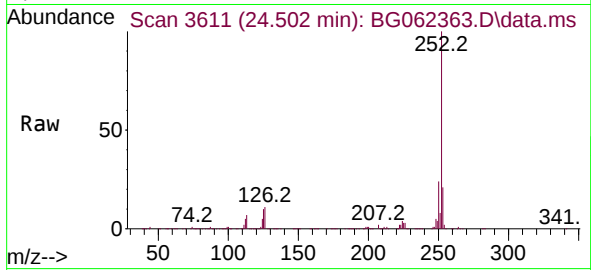
125 9.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/13/2024

Supervised By :mohammad ahmed 08/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.998 ng/ul

RT: 28.133 min Scan# 4229

Delta R.T. 0.014 min

Lab File: BG062363.D

Acq: 12 Aug 2024 12:30

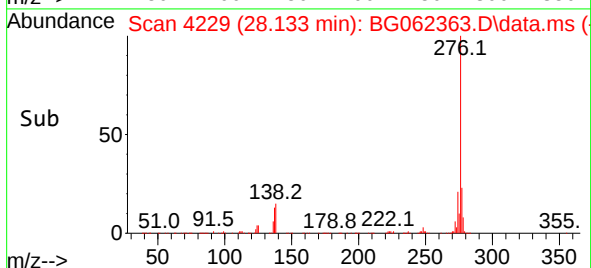
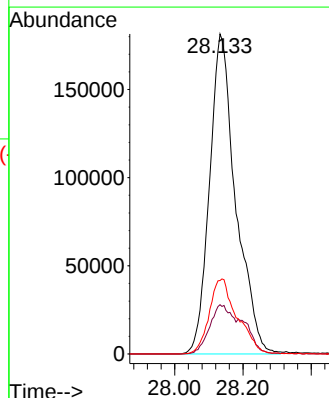
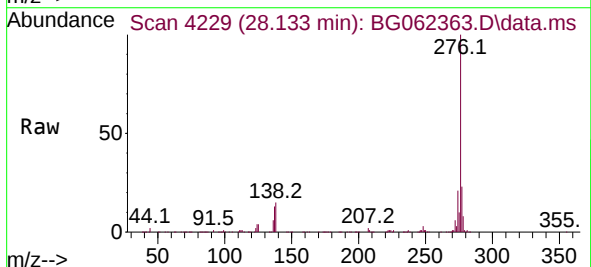
Tgt Ion:276 Resp: 970329

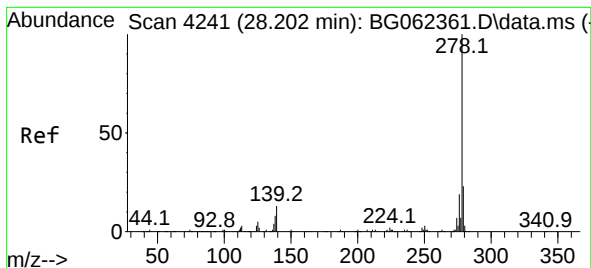
Ion Ratio Lower Upper

276 100

138 15.4 12.4 18.6

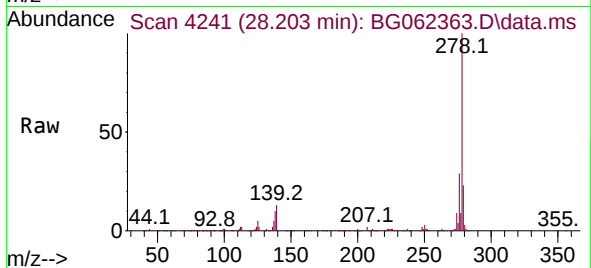
277 22.9 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 29.339 ng/ul
RT: 28.203 min Scan# 4241
Delta R.T. 0.014 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30

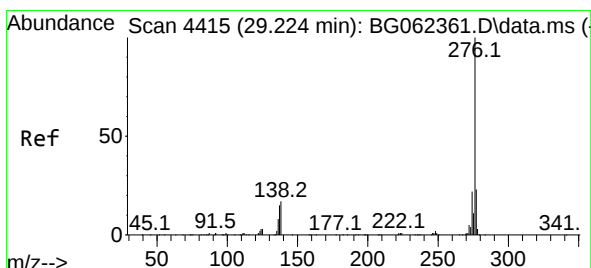
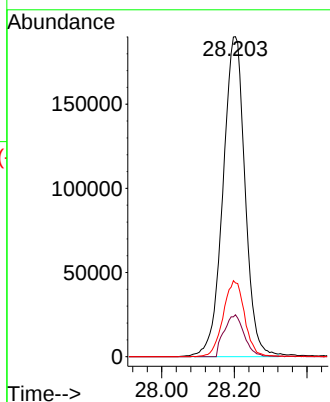
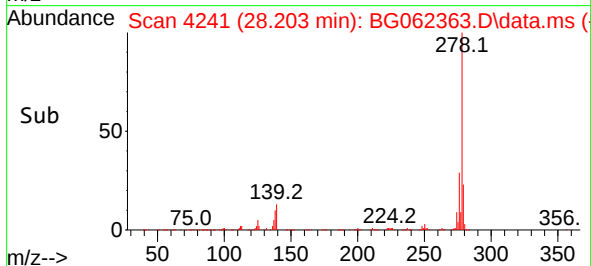
Instrument :
BNA_G
ClientSampleId :
SLCS650



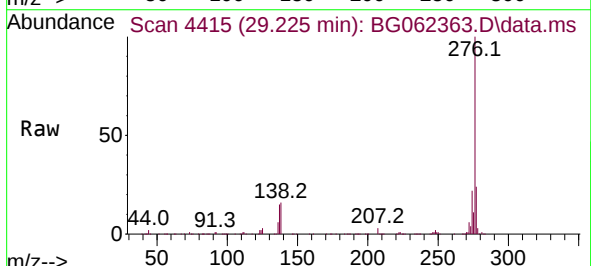
Tgt Ion:278 Resp: 801835
Ion Ratio Lower Upper
278 100
139 13.1 10.4 15.6
279 23.1 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024



#96
Benzo(g,h,i)perylene
Concen: 29.823 ng/ul
RT: 29.225 min Scan# 4415
Delta R.T. 0.026 min
Lab File: BG062363.D
Acq: 12 Aug 2024 12:30



Tgt Ion:276 Resp: 757805
Ion Ratio Lower Upper
276 100
138 16.1 13.7 20.5
277 23.9 17.9 26.9

