

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062565.D
 Acq On : 23 Aug 2024 13:07
 Operator : MA/JU
 Sample : P3696-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 15:40:28 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 20 23:01:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	73102	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	333796	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.570	164	200300	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.342	188	331239	20.000	ng/u1	# 0.04
79) Chrysene-d12	21.566	240	352314	20.000	ng/u1	0.02
88) Perylene-d12	24.662	264	417389	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.403	96	4108	2.134	ng/uL	0.00
4) Pyridine-d5	3.814	84	5149	0.878	ng/u1	0.00
7) Phenol-d5	7.103	99	110527	15.198	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	65062	14.203	ng/u1	0.00
11) 2-Chlorophenol-d4	7.473	132	84671	17.044	ng/u1	0.00
15) 4-Methylphenol-d8	8.643	113	96748	15.871	ng/u1	0.00
21) Nitrobenzene-d5	9.095	128	45048	21.044	ng/u1	0.00
24) 2-Nitrophenol-d4	9.812	143	50219	23.583	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	104453	19.258	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	58110	6.756	ng/u1	0.00
46) Dimethylphthalate-d6	13.971	166	267283	17.155	ng/u1	0.00
49) Acenaphthylene-d8	14.264	160	310614	18.006	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	45129	18.157	ng/u1	0.03
60) Fluorene-d10	15.568	176	230014	16.368	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	41446	27.539	ng/u1	0.03
73) Anthracene-d10	17.442	188	297831	18.717	ng/u1	0.04
81) Pyrene-d10	19.716	212	282624	13.698	ng/u1	0.03
92) Benzo(a)pyrene-d12	24.445	264	243688	11.001	ng/u1	0.03
Target Compounds						
2) 1,4-Dioxane	3.438	88	10485	5.102	ng/uL	94
5) Pyridine	3.837	79	18036	2.922	ng/u1#	91
6) Benzaldehyde	7.080	77	64902	17.216	ng/u1	97
8) Phenol	7.133	94	118544	15.535	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.362	93	81496	14.433	ng/u1	99
12) 2-Chlorophenol	7.503	128	84996	16.541	ng/u1	98
13) 2-Methylphenol	8.378	108	91225	15.887	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.460	45	176710	15.162	ng/u1	98
16) Acetophenone	8.754	105	157014	15.724	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.742	70	75830	14.391	ng/u1	97
18) 4-Methylphenol	8.707	108	100115	15.221	ng/u1	100
19) Hexachloroethane	9.018	117	26772	13.094	ng/u1	97
22) Nitrobenzene	9.136	77	110716	18.311	ng/u1	99
23) Isophorone	9.659	82	221984	15.545	ng/u1	98
25) 2-Nitrophenol	9.841	139	53614	22.536	ng/u1	98
26) 2,4-Dimethylphenol	9.905	107	104508	16.109	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.140	93	126398	15.913	ng/u1	99
29) 2,4-Dichlorophenol	10.381	162	101670	18.254	ng/u1	97
30) Naphthalene	10.781	128	320365	16.548	ng/u1	99
32) 4-Chloroaniline	10.887	127	53680	6.419	ng/u1	98
33) Hexachlorobutadiene	11.074	225	75028	17.721	ng/u1	99
34) Caprolactam	11.650	113	30627	13.634	ng/u1#	39
35) 4-Chloro-3-methylphenol	12.014	107	106551	16.349	ng/u1	99
36) 2-Methylnaphthalene	12.390	142	312055	22.825	ng/u1	95

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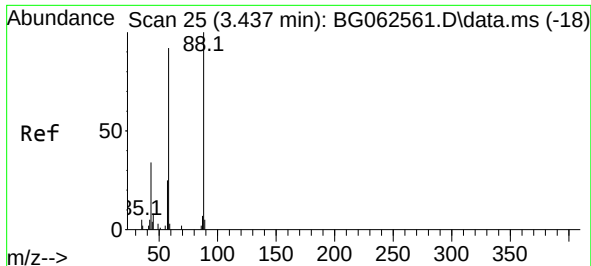
Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 20 23:01:24 2024

Response via : Initial Calibration

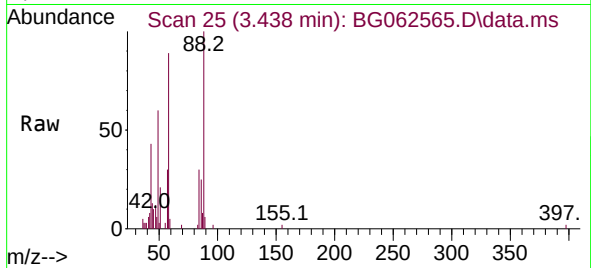
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.614	142	299877	21.498	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.760	216	130239	19.471	ng/ul	98
40) Hexachlorocyclopentadiene	12.743	237	54573	15.917	ng/ul	96
41) 2,4,6-Trichlorophenol	13.001	196	83120	21.603	ng/ul	99
42) 2,4,5-Trichlorophenol	13.072	196	89311	22.109	ng/ul	97
43) 1,1'-Biphenyl	13.401	154	273418	18.018	ng/ul	99
44) 2-Chloronaphthalene	13.442	162	222635	18.960	ng/ul	98
45) 2-Nitroaniline	13.642	65	81040	26.646	ng/ul	92
47) Dimethylphthalate	14.018	163	269600	17.068	ng/ul#	96
48) 2,6-Dinitrotoluene	14.141	165	58371m	25.874	ng/ul	
50) Acenaphthylene	14.294	152	335819	18.182	ng/ul	93
51) 3-Nitroaniline	14.464	138	31805	12.373	ng/ul#	89
52) Acenaphthene	14.634	153	257125	18.601	ng/ul	99
53) 2,4-Dinitrophenol	14.681	184	32094	22.553	ng/ul#	62
55) 4-Nitrophenol	14.781	109	57146	26.786	ng/ul#	52
56) Dibenzofuran	14.975	168	334875	17.222	ng/ul#	83
57) 2,4-Dinitrotoluene	14.934	165	63745	18.562	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.210	232	305949	78.772	ng/ul#	89
59) Diethylphthalate	15.392	149	240941	15.284	ng/ul	96
61) Fluorene	15.627	166	270160	17.627	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	15.615	204	116602	14.805	ng/ul#	78
63) 4-Nitroaniline	15.633	138	38614	14.372	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.704	198	45463	26.810	ng/ul#	1
67) N-Nitrosodiphenylamine	15.839	169	568422	59.196	ng/ul#	54
68) 4-Bromophenyl-phenylether	16.514	248	69523	18.702	ng/ul#	52
69) Hexachlorobenzene	16.649	284	55080	12.718	ng/ul#	66
70) Atrazine	16.831	200	49052m	12.251	ng/ul	
71) Pentachlorophenol	17.043	266	6649649m	2631.029	ng/ul	
72) Phenanthrene	17.384	178	552166	29.666	ng/ul#	93
74) Anthracene	17.472	178	365208	19.155	ng/ul#	92
75) 1,2,3,4-Tetrachloroben...	13.366	216	116406	24.584	ng/ul	97
76) Pentachlorobenzene	14.899	250	96400	19.408	ng/ul	98
77) Carbazole	17.736	167	228997	14.298	ng/ul#	80
78) Di-n-butylphthalate	18.294	149	365746	19.090	ng/ul#	91
80) Fluoranthene	19.381	202	584940	25.376	ng/ul#	94
82) Pyrene	19.745	202	1125027	45.283	ng/ul	98
83) Butylbenzylphthalate	20.620	149	176919	21.141	ng/ul	92
85) Benzo(a)anthracene	21.549	228	531635	20.790	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.460	149	270376	22.113	ng/ul	99
87) Chrysene	21.613	228	738462	30.461	ng/ul	96
89) Di-n-octyl phthalate	22.629	149	473302	21.262	ng/ul	100
90) Benzo(b)fluoranthene	23.681	252	472999	18.759	ng/ul	97
91) Benzo(k)fluoranthene	23.746	252	453912	17.835	ng/ul#	97
93) Benzo(a)pyrene	24.509	252	196240	8.256	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.187	276	388117	12.846	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.234	278	462895	18.902	ng/ul#	96
96) Benzo(g,h,i)perylene	29.267	276	41309m	1.778	ng/ul	

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



#2
 1,4-Dioxane
 Concen: 5.102 ng/uL
 RT: 3.438 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

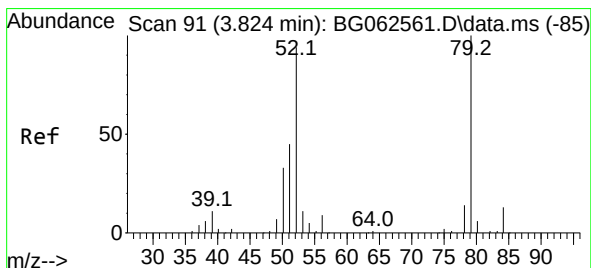
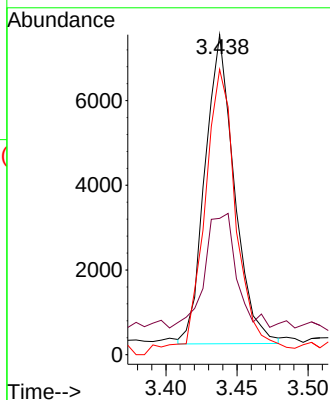
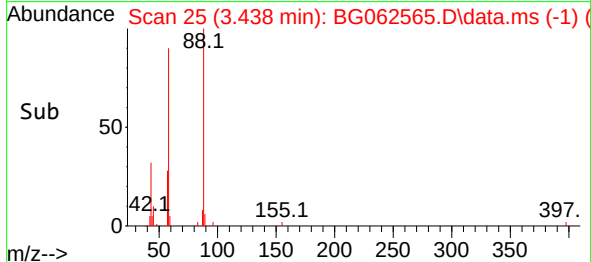
Instrument :
 BNA_G
 ClientSampleId :
 GCN87MSD



Tgt Ion: 88 Resp: 10485
 Ion Ratio Lower Upper
 88 100
 43 42.6 30.1 45.1
 58 89.2 75.7 113.5

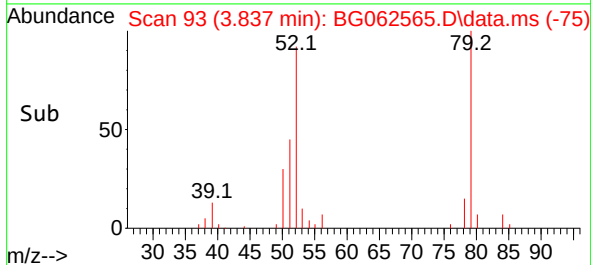
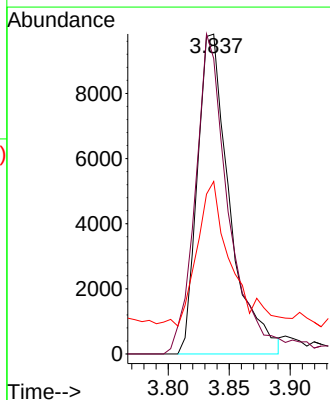
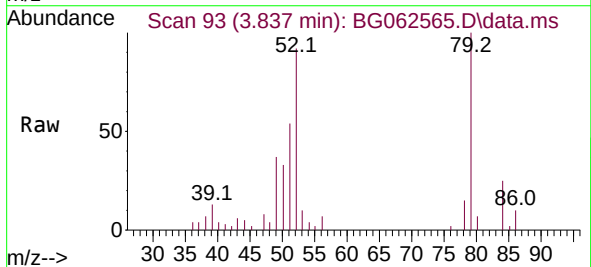
Manual Integrations
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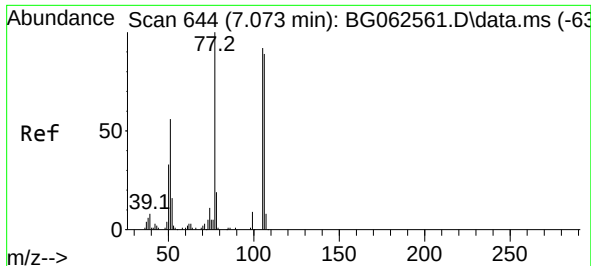
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024



#5
 Pyridine
 Concen: 2.922 ng/uL
 RT: 3.837 min Scan# 93
 Delta R.T. 0.008 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

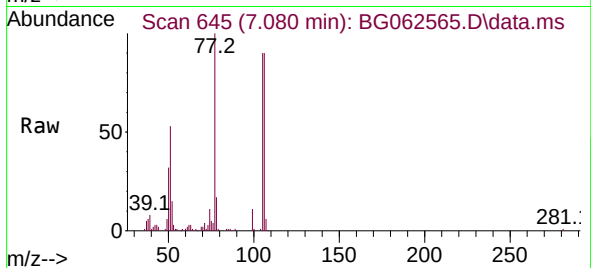
Tgt Ion: 79 Resp: 18036
 Ion Ratio Lower Upper
 79 100
 52 92.3 70.0 105.0
 51 53.9 34.8 52.2#





#6
Benzaldehyde
Concen: 17.216 ng/ul
RT: 7.080 min Scan# 644
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

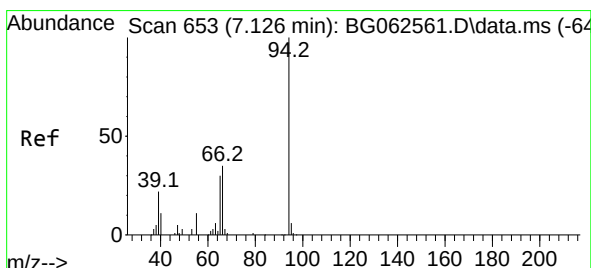
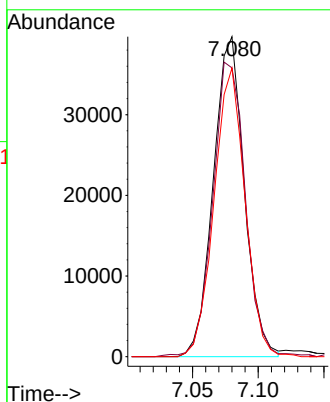
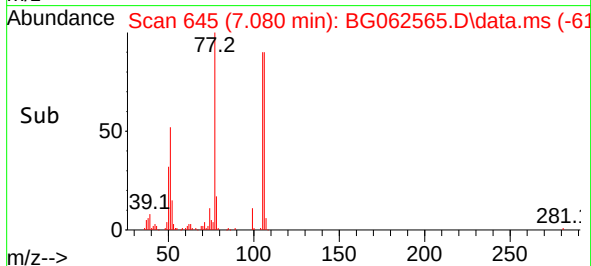
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion: 77 Resp: 64902
Ion Ratio Lower Upper
77 100
105 90.2 75.6 113.4
106 90.2 71.4 107.2

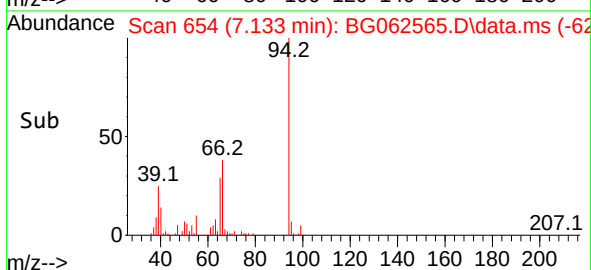
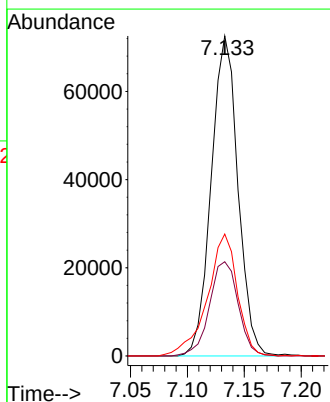
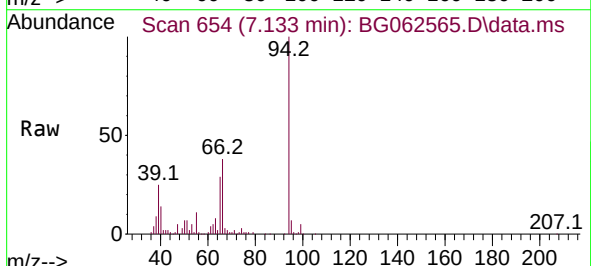
Manual Integrations
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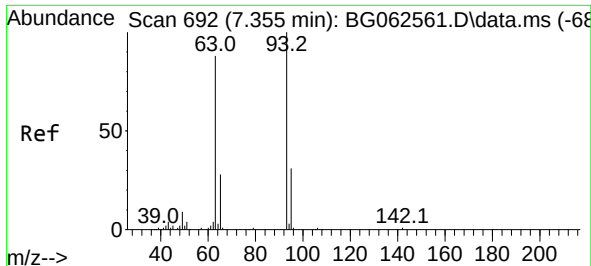
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Phenol
Concen: 15.535 ng/ul
RT: 7.133 min Scan# 654
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion: 94 Resp: 118544
Ion Ratio Lower Upper
94 100
65 29.4 25.0 37.4
66 38.1 30.2 45.4





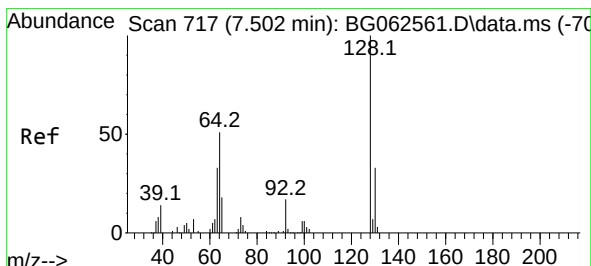
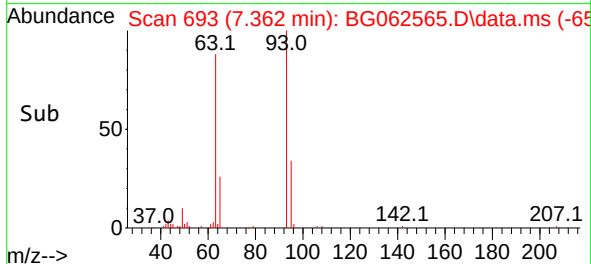
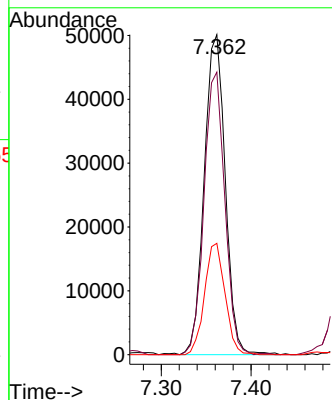
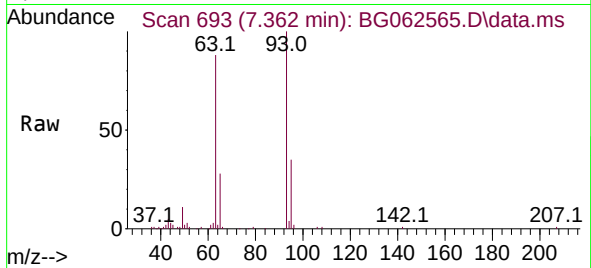
#10
Bis(2-Chloroethyl)ether
Concen: 14.433 ng/ul
RT: 7.362 min Scan# 692
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :
BNA_G
ClientSampleId :
GCN87MSD

Tgt Ion: 93 Resp: 81490
Ion Ratio Lower Upper
93 100
63 88.3 70.5 105.7
95 34.8 25.8 38.8

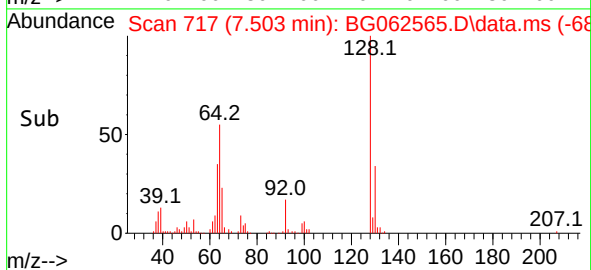
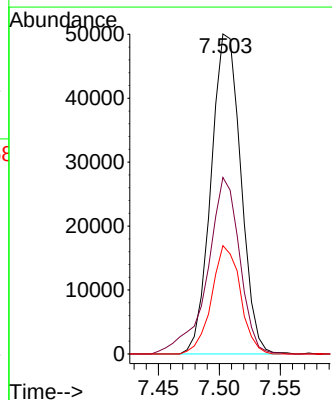
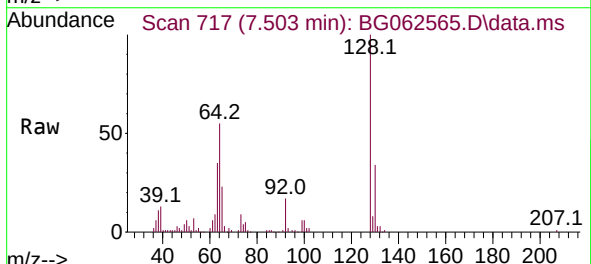
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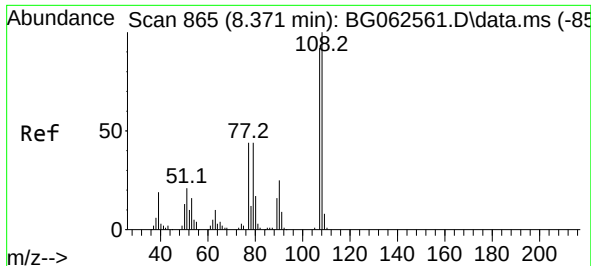
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Chlorophenol
Concen: 16.541 ng/ul
RT: 7.503 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

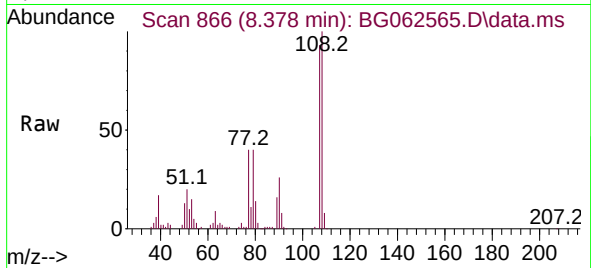
Tgt Ion:128 Resp: 84996
Ion Ratio Lower Upper
128 100
64 55.1 43.0 64.4
130 33.9 26.6 39.8





#13
2-Methylphenol
Concen: 15.887 ng/ul
RT: 8.378 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

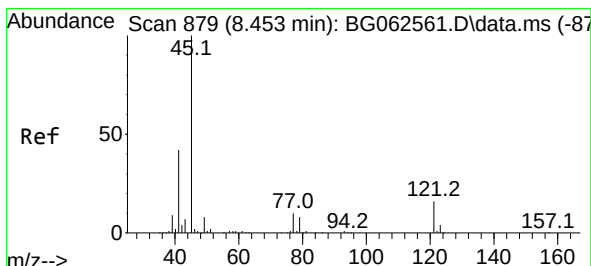
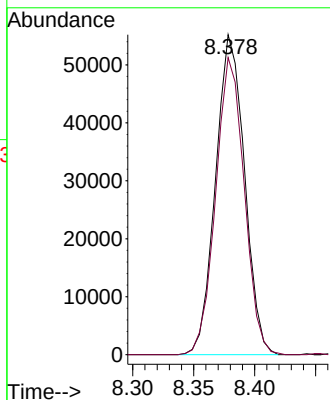
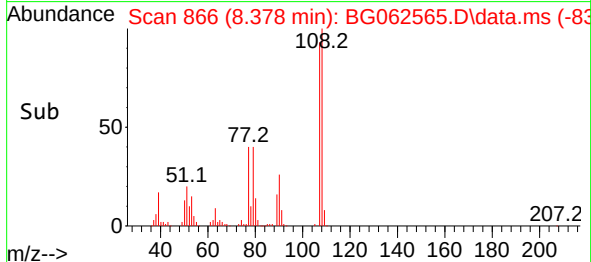
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:108 Resp: 91225
Ion Ratio Lower Upper
108 100
107 92.8 73.8 110.6

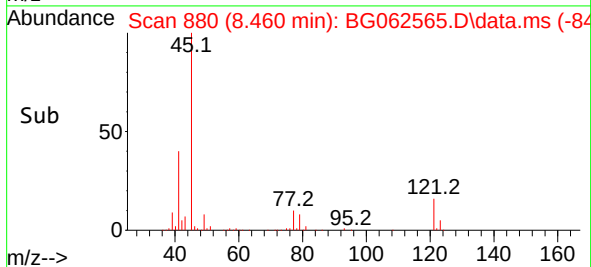
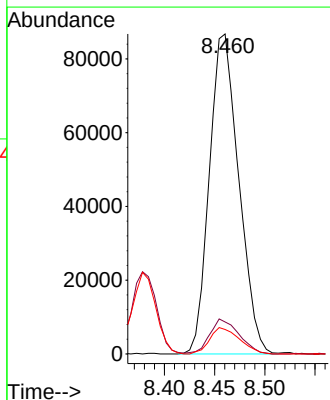
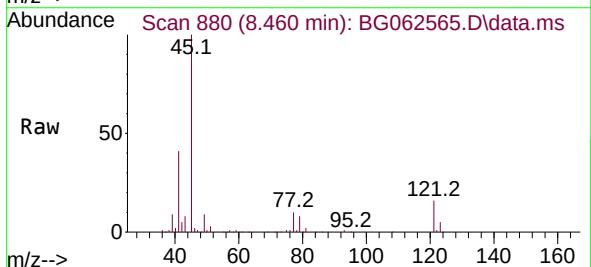
Manual Integrations
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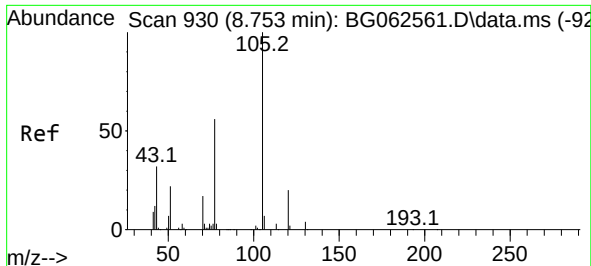
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 15.162 ng/ul
RT: 8.460 min Scan# 880
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

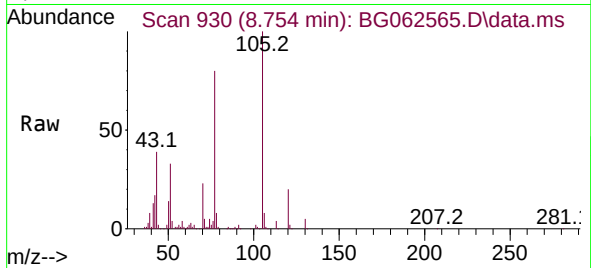
Tgt Ion: 45 Resp: 176710
Ion Ratio Lower Upper
45 100
77 10.0 8.7 13.1
79 7.7 6.9 10.3





#16
Acetophenone
Concen: 15.724 ng/ul
RT: 8.754 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

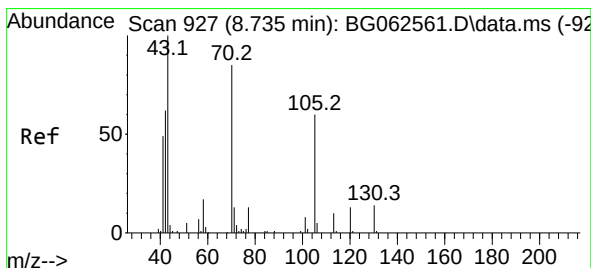
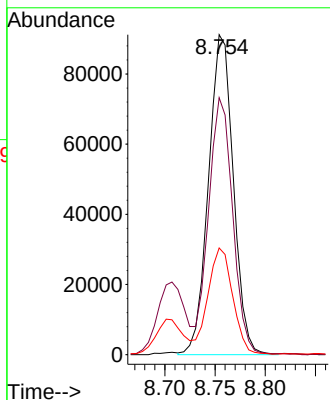
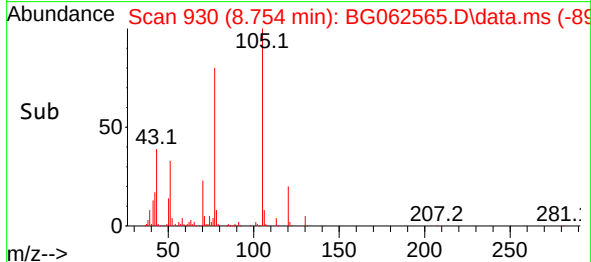
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:105 Resp: 157014
Ion Ratio Lower Upper
105 100
77 80.3 64.6 97.0
51 33.4 27.8 41.8

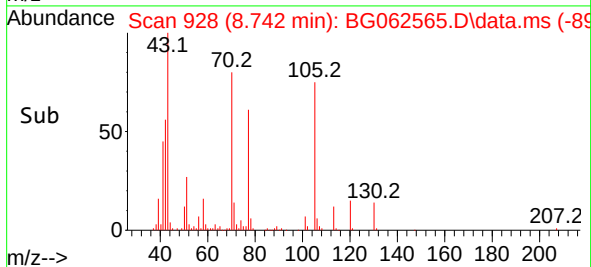
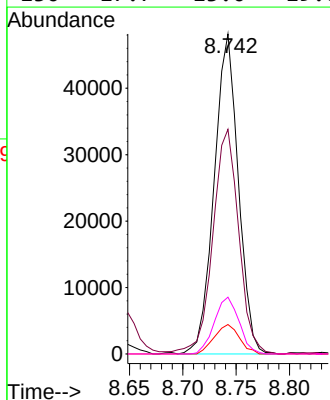
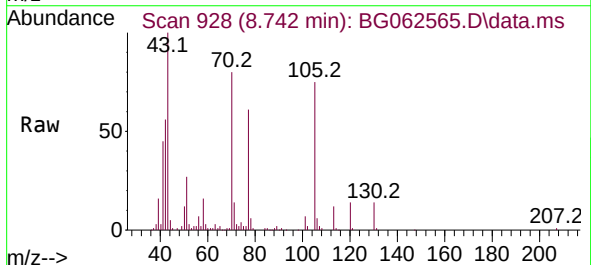
Manual Integrations
APPROVED

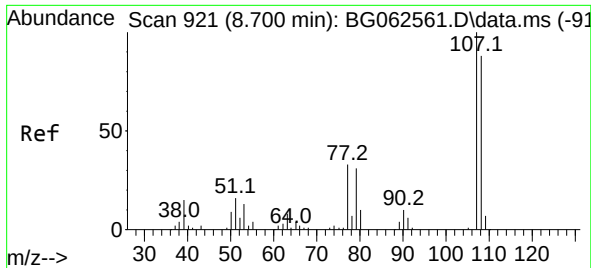
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 14.391 ng/ul
RT: 8.742 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion: 70 Resp: 75830
Ion Ratio Lower Upper
70 100
42 70.2 58.2 87.2
101 9.2 7.7 11.5
130 17.7 13.0 19.6





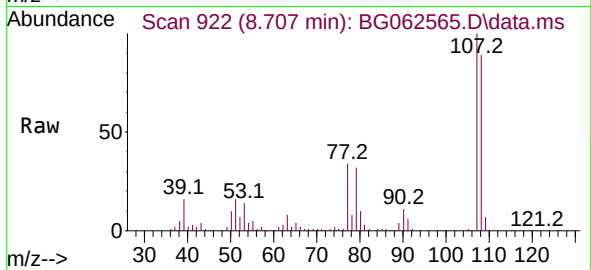
#18
4-Methylphenol
Concen: 15.221 ng/ul
RT: 8.707 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

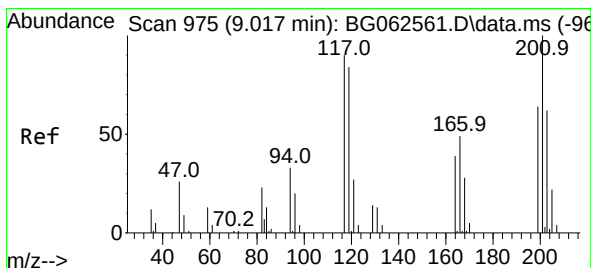
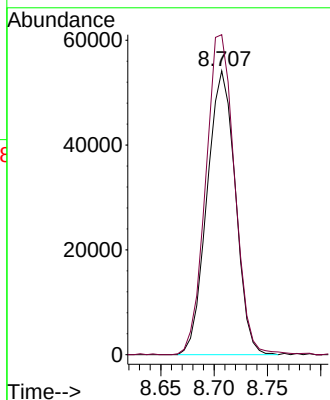
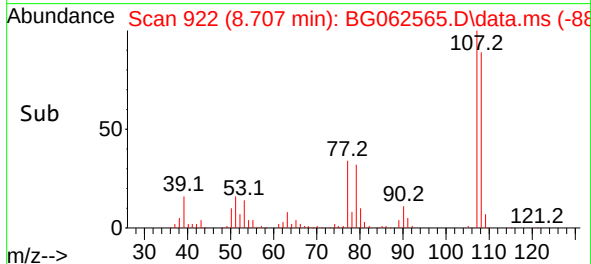


Tgt Ion:108 Resp: 10011
Ion Ratio Lower Upper
108 100
107 112.7 90.1 135.1

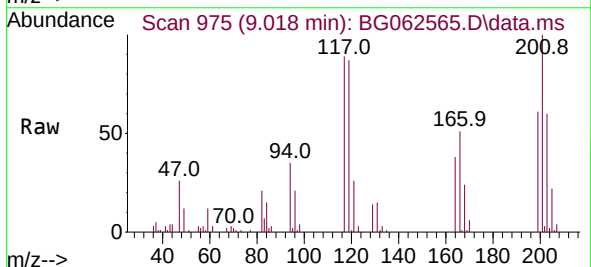
Manual Integrations

APPROVED

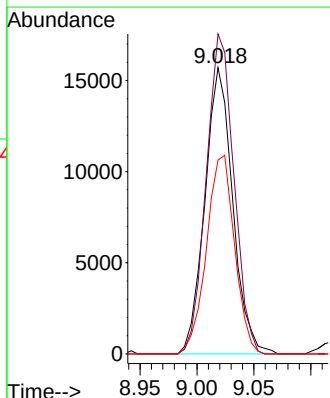
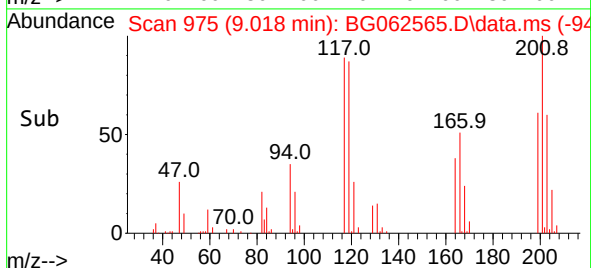
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

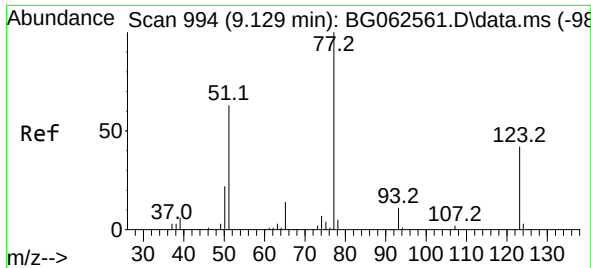


#19
Hexachloroethane
Concen: 13.094 ng/ul
RT: 9.018 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07



Tgt Ion:117 Resp: 26772
Ion Ratio Lower Upper
117 100
201 111.8 88.8 133.2
199 67.7 58.9 88.3





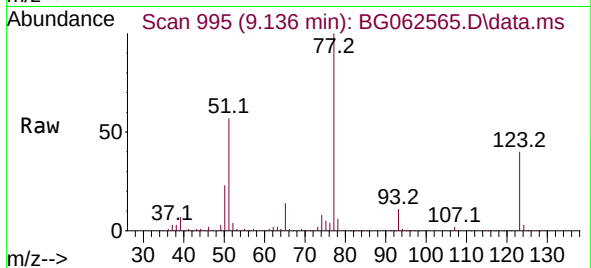
#22
Nitrobenzene
Concen: 18.311 ng/ul
RT: 9.136 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

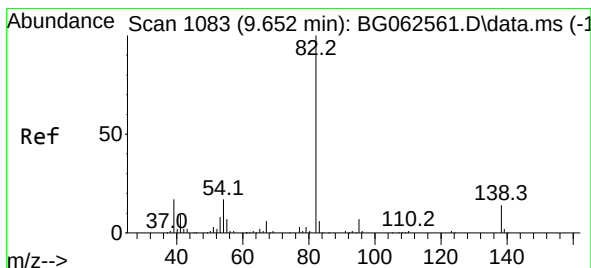
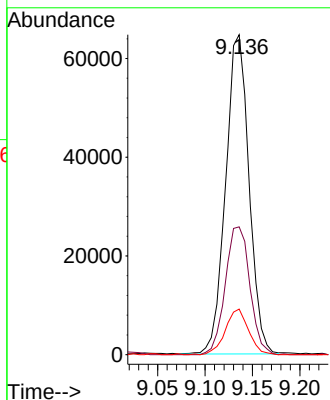
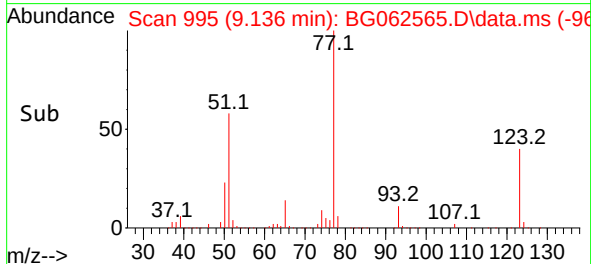


Tgt Ion: 77 Resp: 110710
Ion Ratio Lower Upper
77 100
123 40.0 32.2 48.4
65 14.3 11.0 16.6

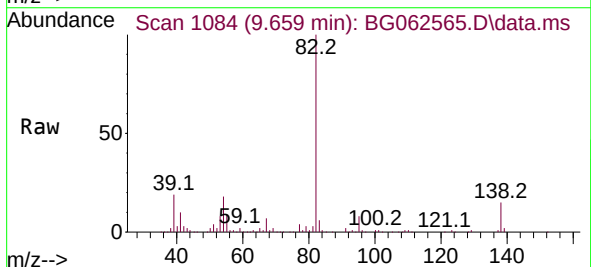
Manual Integrations

APPROVED

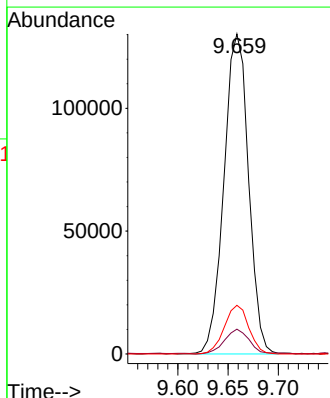
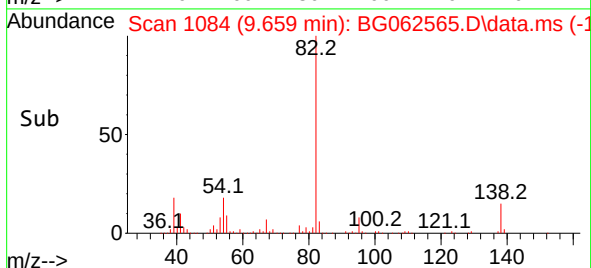
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

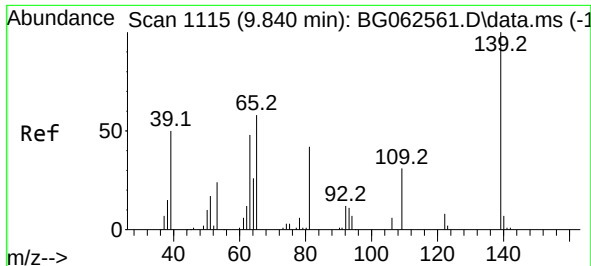


#23
Isophorone
Concen: 15.545 ng/ul
RT: 9.659 min Scan# 1084
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07



Tgt Ion: 82 Resp: 221984
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 15.2 11.8 17.8





#25

2-Nitrophenol

Concen: 22.536 ng/ul

RT: 9.841 min Scan# 1115

Delta R.T. -0.003 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

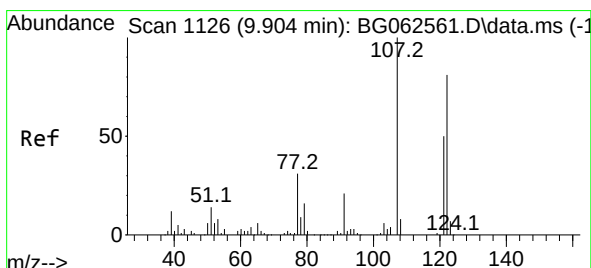
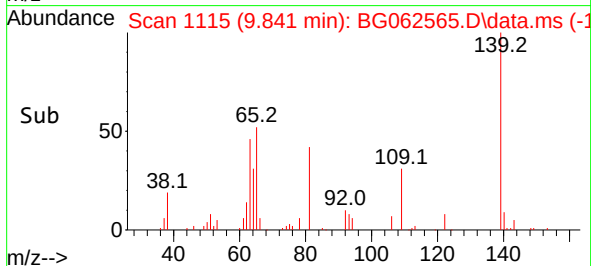
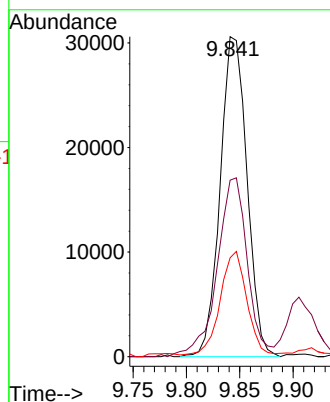
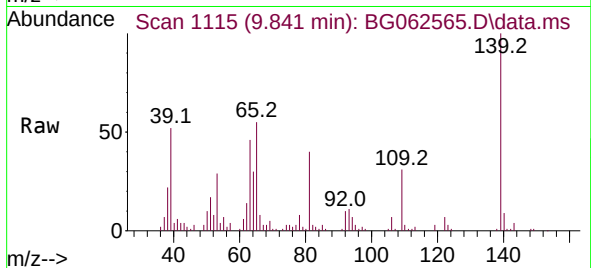
Tgt Ion:139	Resp:	53614
Ion Ratio	Lower	Upper
139	100	
65	55.2	44.1 66.1
109	30.9	26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#26

2,4-Dimethylphenol

Concen: 16.109 ng/ul

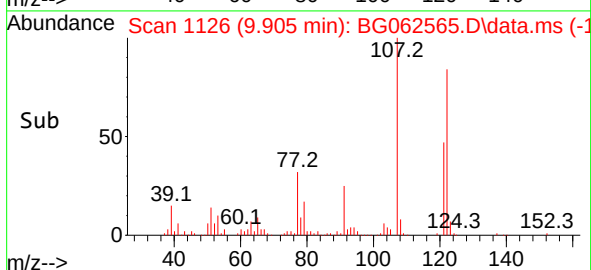
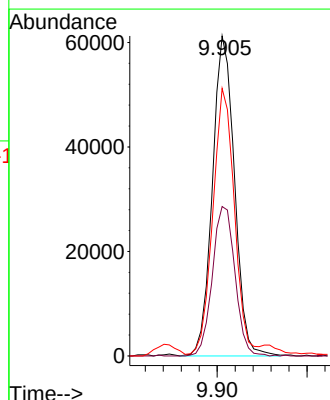
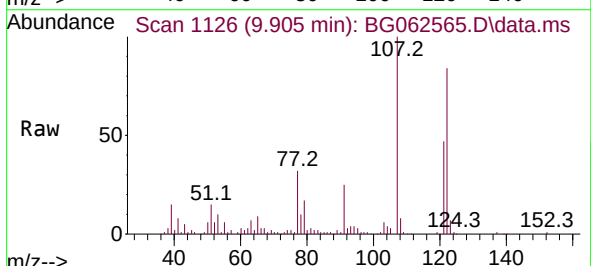
RT: 9.905 min Scan# 1126

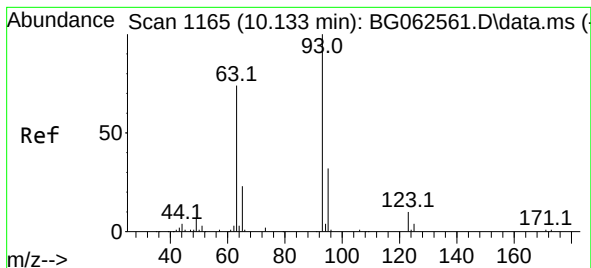
Delta R.T. 0.003 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Tgt Ion:107	Resp:	104508
Ion Ratio	Lower	Upper
107	100	
121	46.7	40.3 60.5
122	83.6	68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 15.913 ng/ul
RT: 10.140 min Scan# 1166
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

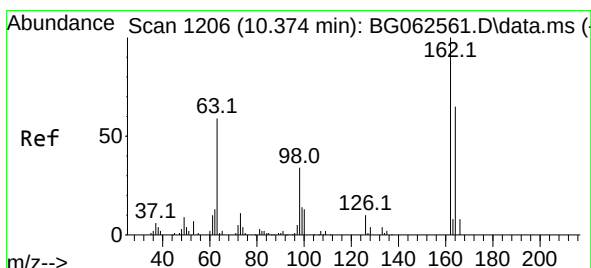
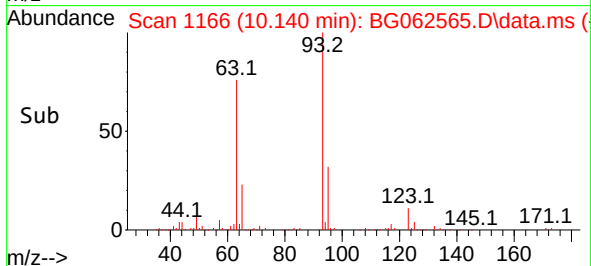
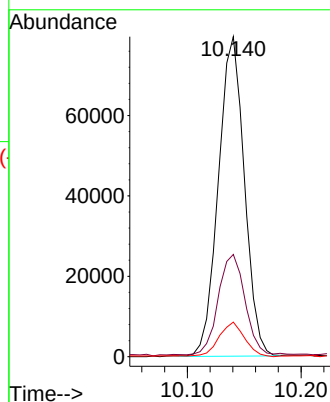
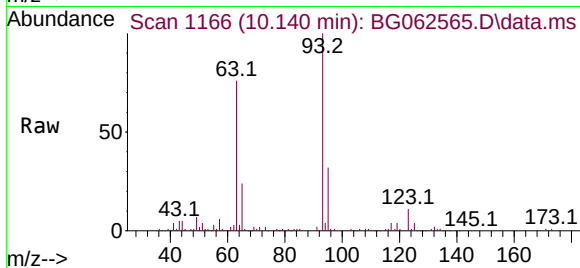
GCN87MSD

Tgt Ion: 93 Resp: 126398
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.8 8.7 13.1

Manual Integrations

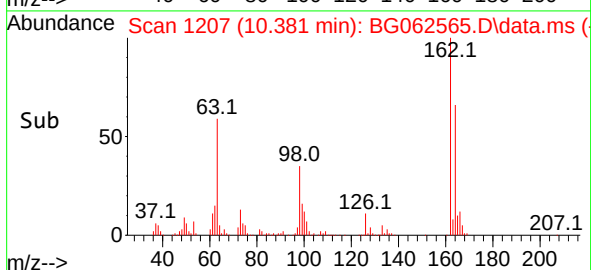
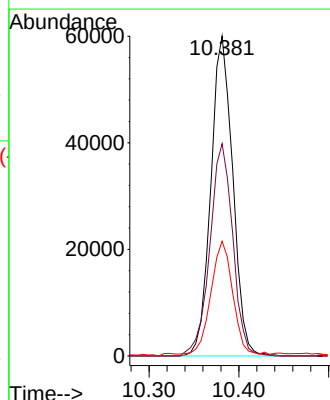
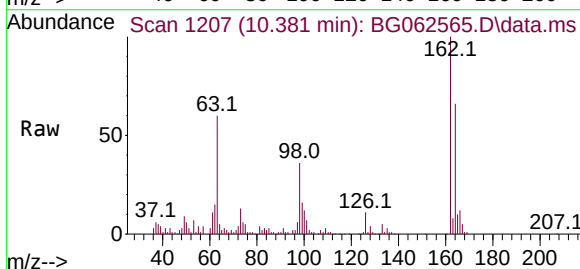
APPROVED

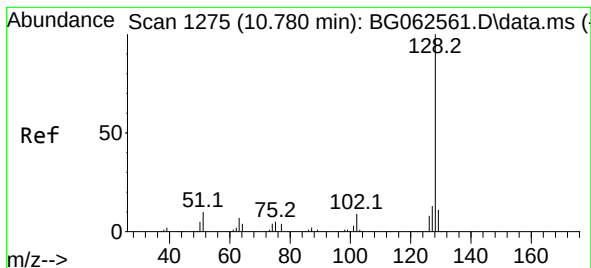
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#29
2,4-Dichlorophenol
Concen: 18.254 ng/ul
RT: 10.381 min Scan# 1207
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:162 Resp: 101670
Ion Ratio Lower Upper
162 100
164 66.4 50.6 75.8
98 35.9 29.2 43.8





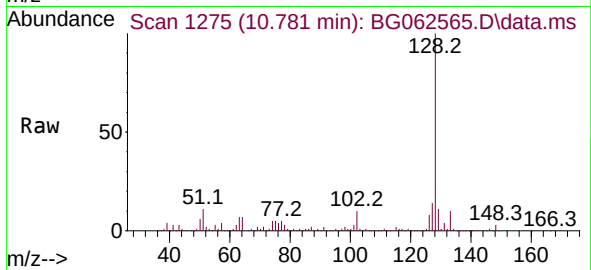
#30
Naphthalene
Concen: 16.548 ng/ul
RT: 10.781 min Scan# 1275
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

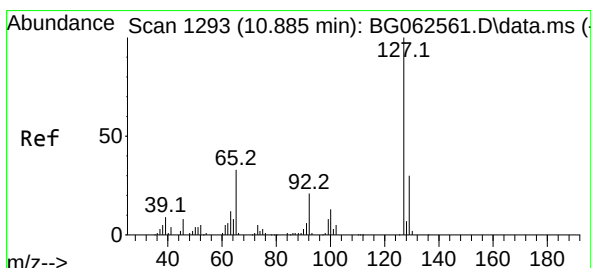
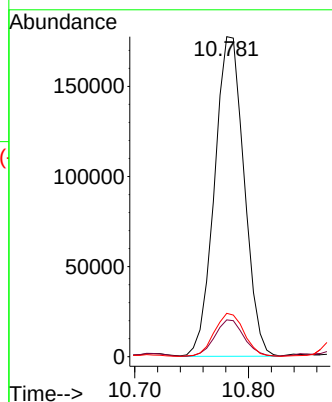
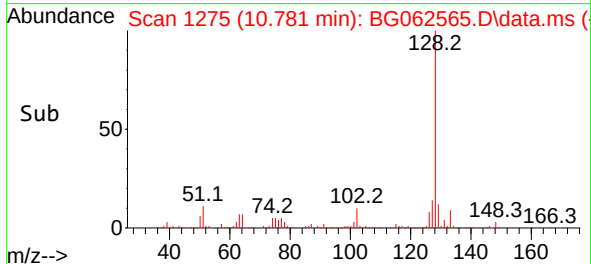


Tgt Ion:128 Resp: 32036
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations

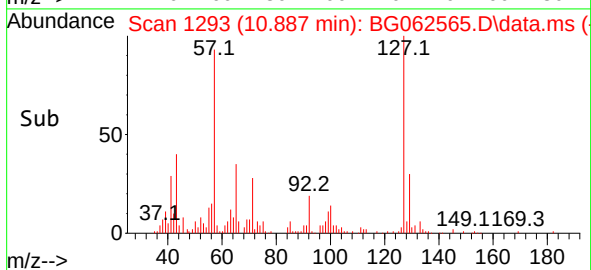
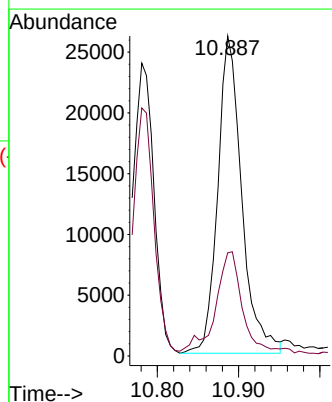
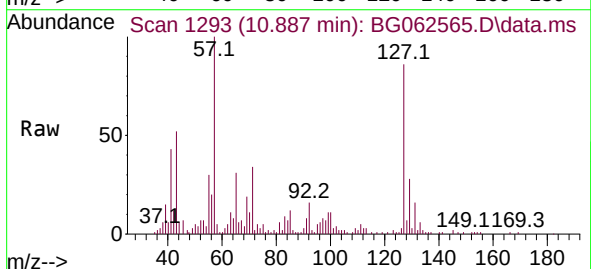
APPROVED

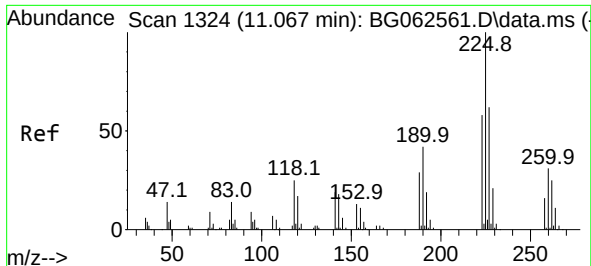
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#32
4-Chloroaniline
Concen: 6.419 ng/ul
RT: 10.887 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

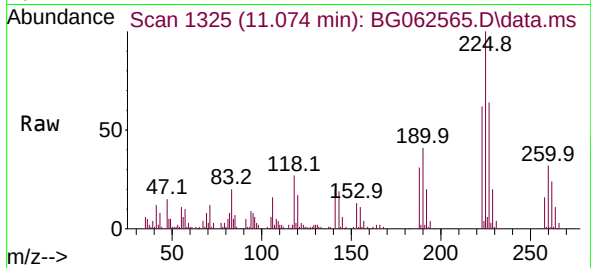
Tgt Ion:127 Resp: 53680
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.4





#33
Hexachlorobutadiene
Concen: 17.721 ng/uI
RT: 11.074 min Scan# 11074
Delta R.T. -0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

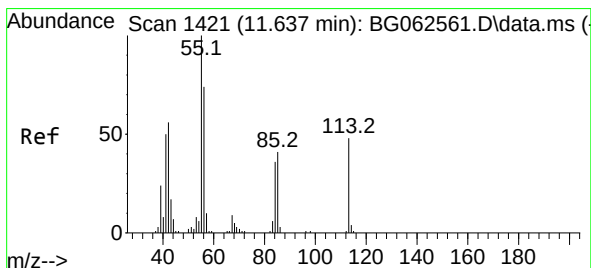
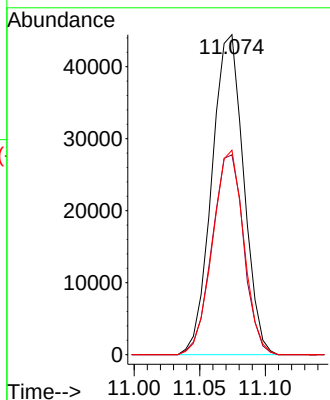
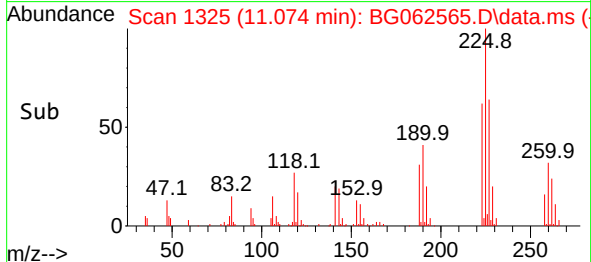
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:225 Resp: 75028
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 63.9 51.7 77.5

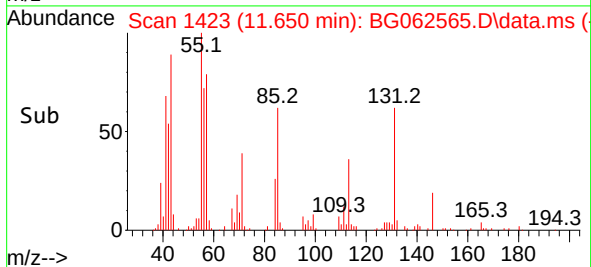
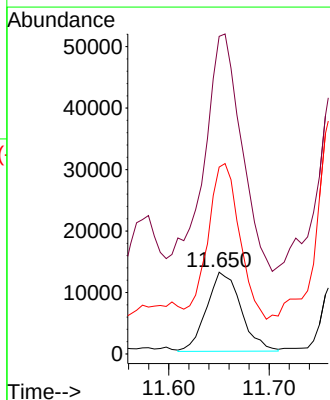
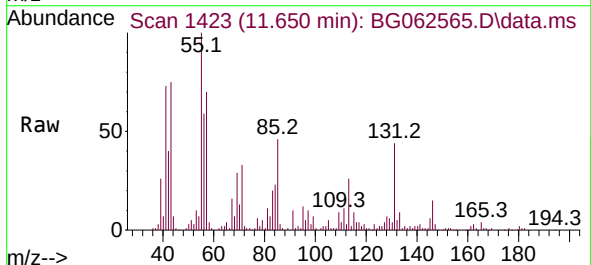
Manual Integrations
APPROVED

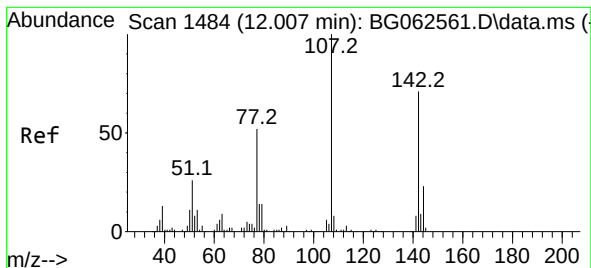
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#34
Caprolactam
Concen: 13.634 ng/uI
RT: 11.650 min Scan# 1423
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

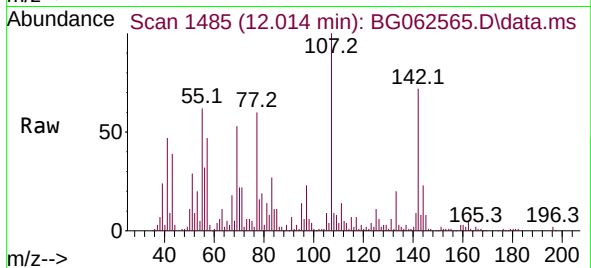
Tgt Ion:113 Resp: 30627
Ion Ratio Lower Upper
113 100
55 388.4 199.8 299.8#
56 228.5 142.6 213.8#





#35
4-Chloro-3-methylphenol
Concen: 16.349 ng/ul
RT: 12.014 min Scan# 1485
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

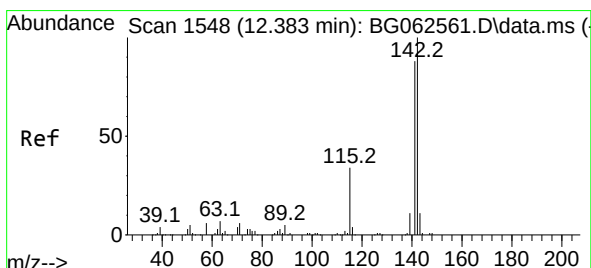
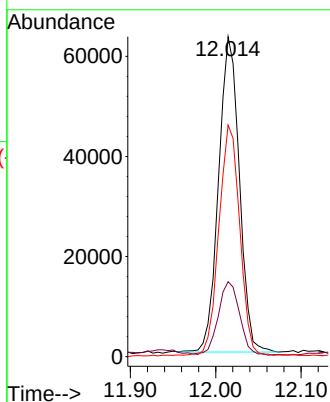
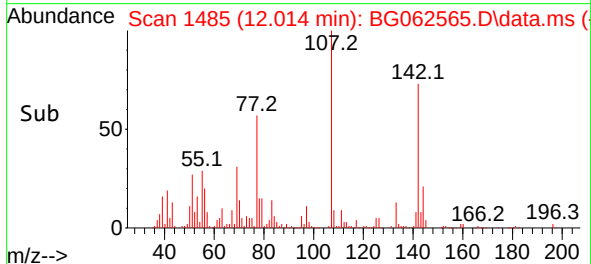
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:107 Resp: 10655
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 72.4 58.4 87.6

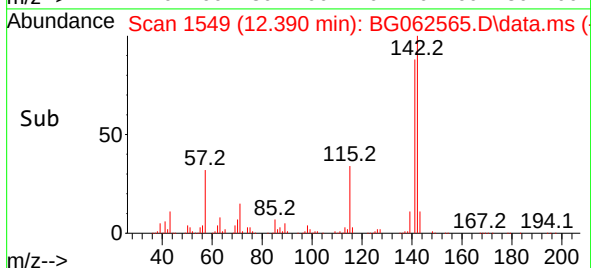
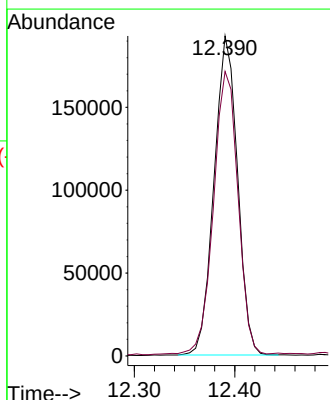
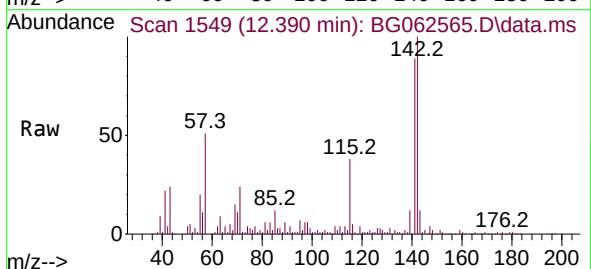
Manual Integrations
APPROVED

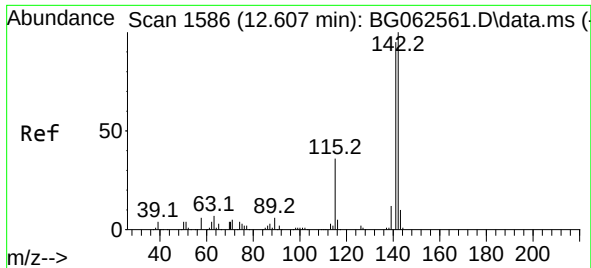
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#36
2-Methylnaphthalene
Concen: 22.825 ng/ul
RT: 12.390 min Scan# 1549
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:142 Resp: 312055
Ion Ratio Lower Upper
142 100
141 88.9 75.0 112.4





#37
1-Methylnaphthalene
Concen: 21.498 ng/ul
RT: 12.614 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

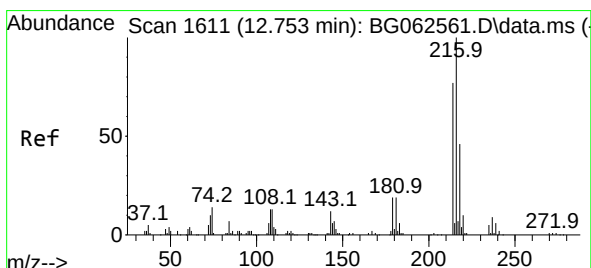
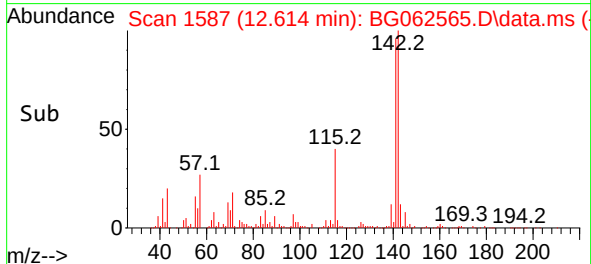
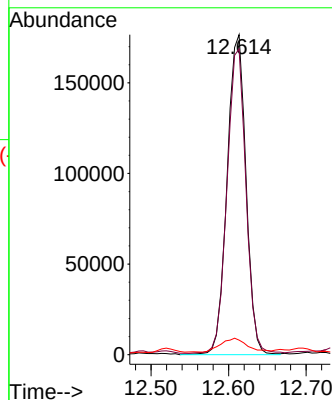
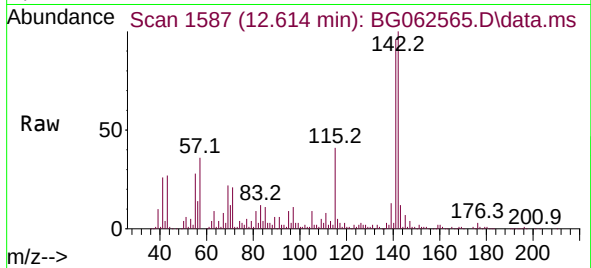
GCN87MSD

Tgt Ion:142 Resp: 29987
Ion Ratio Lower Upper
142 100
141 95.5 74.3 111.5
116 4.6 3.2 4.8

Manual Integrations

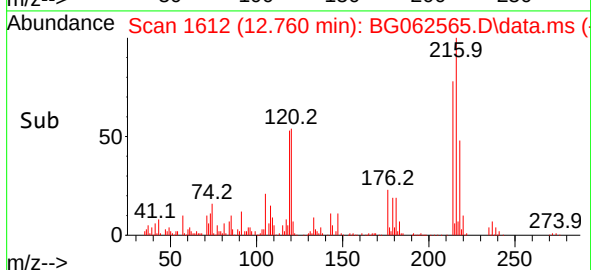
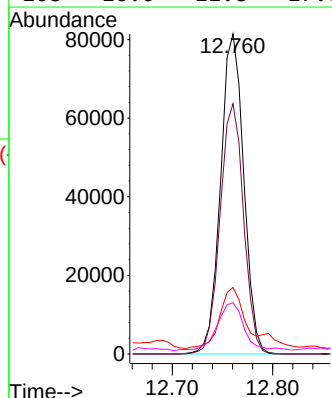
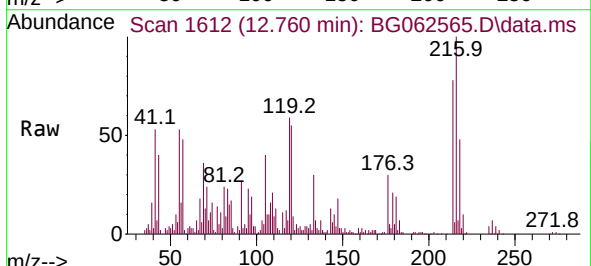
APPROVED

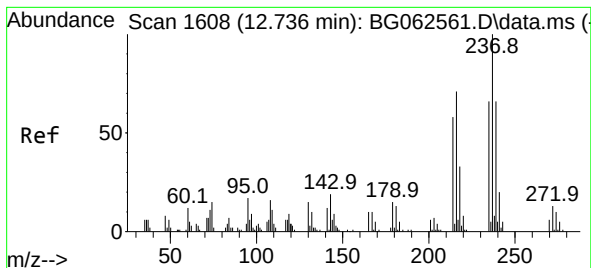
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.471 ng/ul
RT: 12.760 min Scan# 1612
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:216 Resp: 130239
Ion Ratio Lower Upper
216 100
214 78.2 61.7 92.5
179 20.8 15.4 23.0
108 16.0 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 15.917 ng/ul

RT: 12.743 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

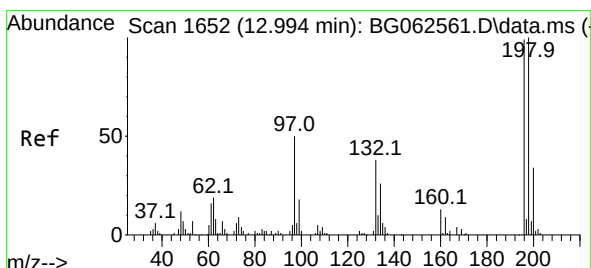
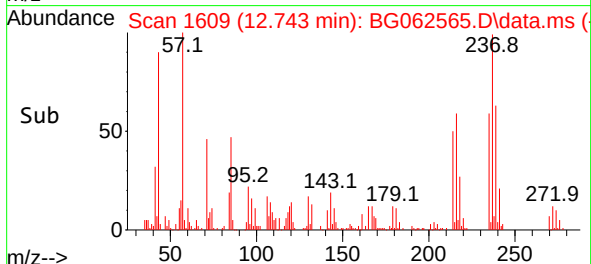
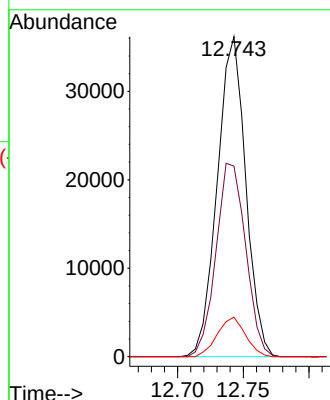
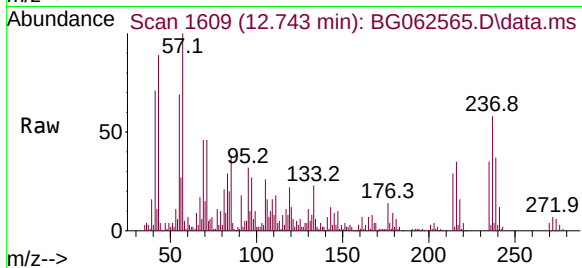
Tgt Ion:	237	Resp:	5457
Ion Ratio	Lower	Upper	
237	100		
235	59.5	50.4	75.6
272	12.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#41

2,4,6-Trichlorophenol

Concen: 21.603 ng/ul

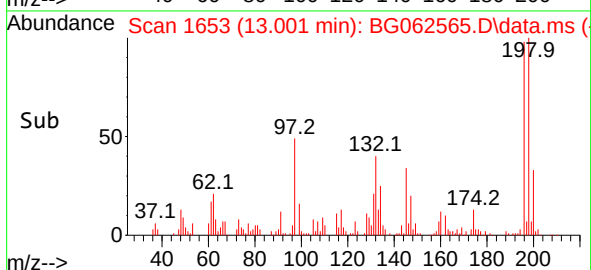
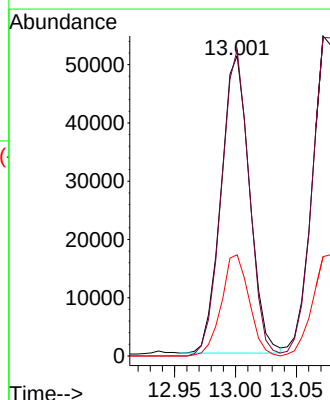
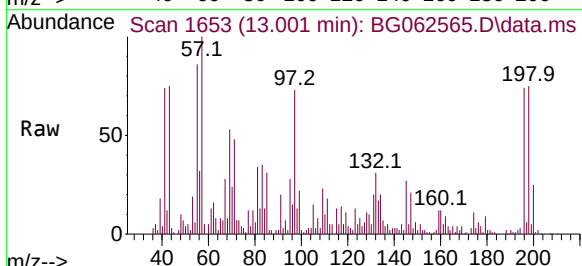
RT: 13.001 min Scan# 1653

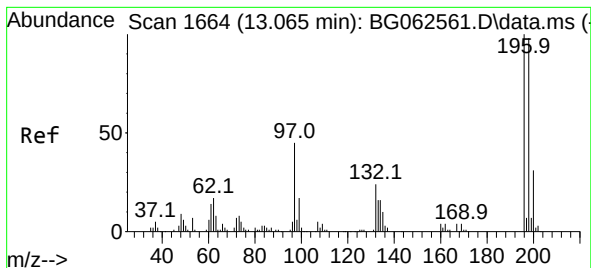
Delta R.T. 0.008 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

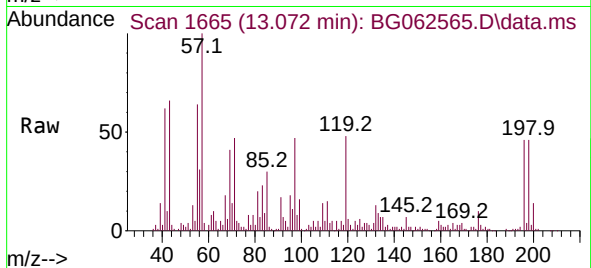
Tgt Ion:	196	Resp:	83120
Ion Ratio	Lower	Upper	
196	100		
198	102.0	82.2	123.4
200	33.7	26.7	40.1





#42
2,4,5-Trichlorophenol
Concen: 22.109 ng/ul
RT: 13.072 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

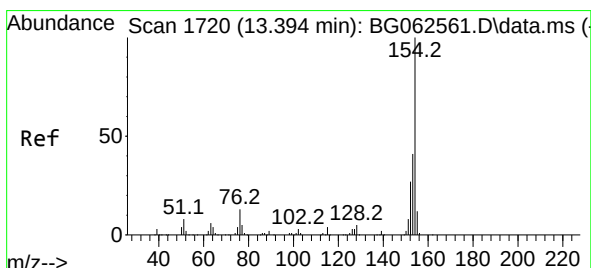
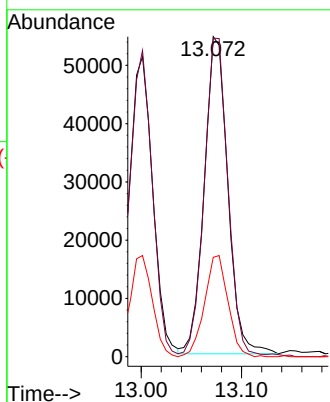
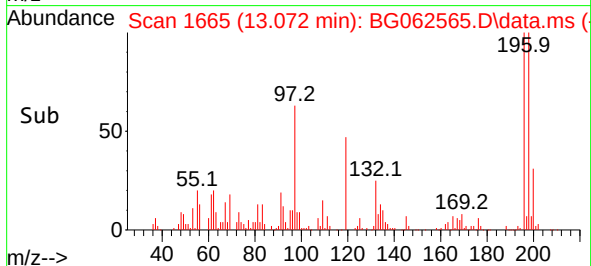
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:196 Resp: 8931
Ion Ratio Lower Upper
196 100
198 99.6 81.4 122.2
200 31.1 27.8 41.6

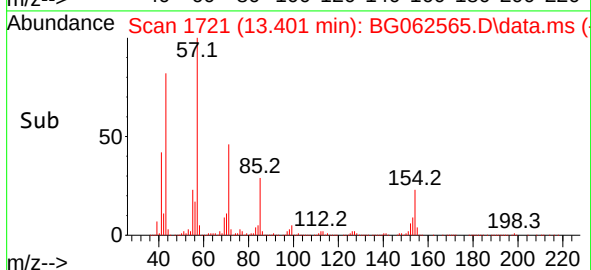
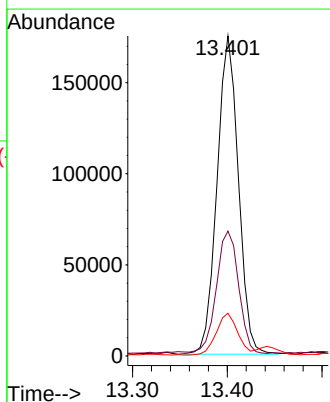
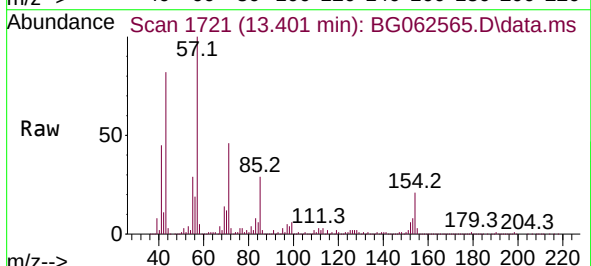
Manual Integrations
APPROVED

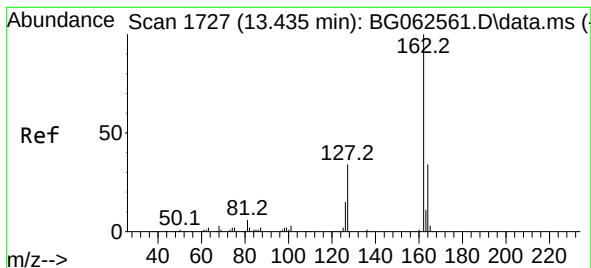
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#43
1,1'-Biphenyl
Concen: 18.018 ng/ul
RT: 13.401 min Scan# 1721
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:154 Resp: 273418
Ion Ratio Lower Upper
154 100
153 39.0 31.8 47.8
76 13.4 10.4 15.6





#44

2-Chloronaphthalene

Concen: 18.960 ng/ul

RT: 13.442 min Scan# 1728

Delta R.T. 0.003 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

Tgt Ion:162 Resp: 22263

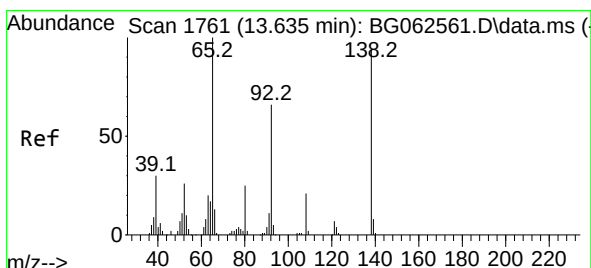
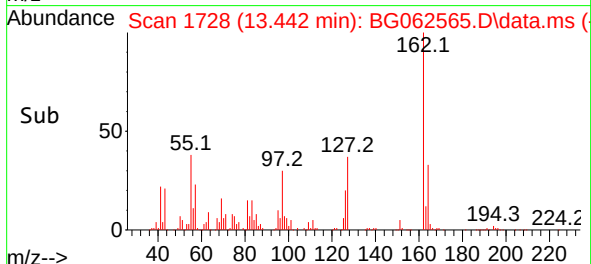
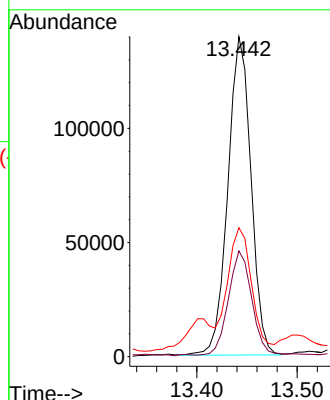
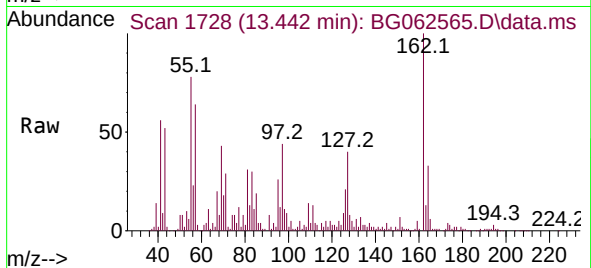
Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.2
127	40.3	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#45

2-Nitroaniline

Concen: 26.646 ng/ul

RT: 13.642 min Scan# 1762

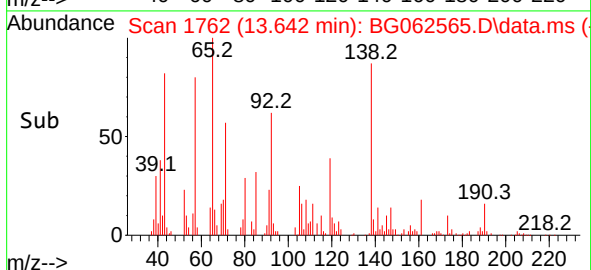
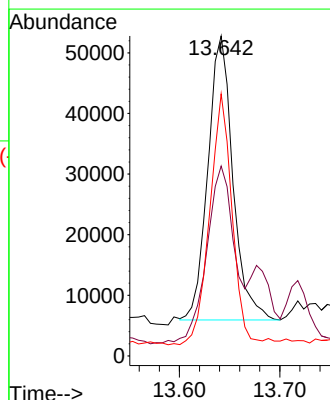
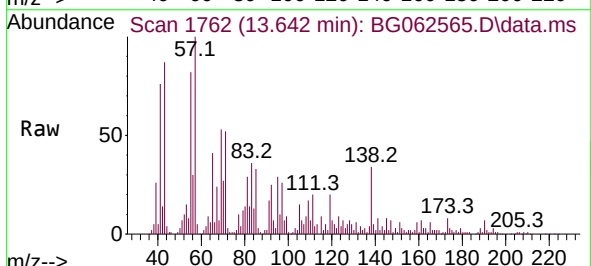
Delta R.T. 0.003 min

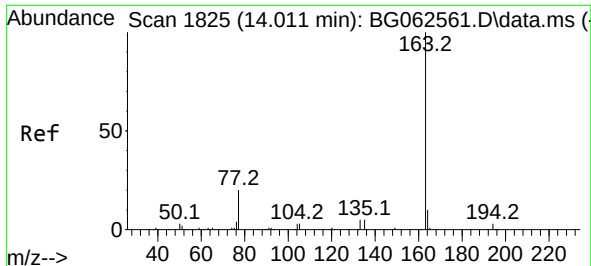
Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Tgt Ion: 65 Resp: 81040

Ion	Ratio	Lower	Upper
65	100		
92	59.3	54.0	81.0
138	81.9	70.1	105.1





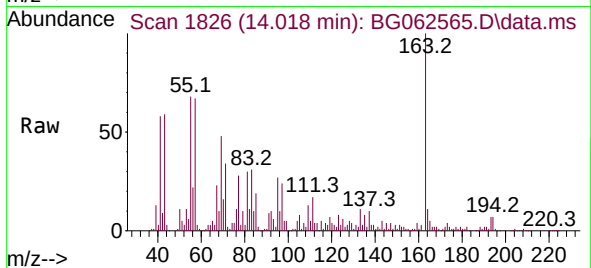
#47
Dimethylphthalate
Concen: 17.068 ng/ul
RT: 14.018 min Scan# 1825
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

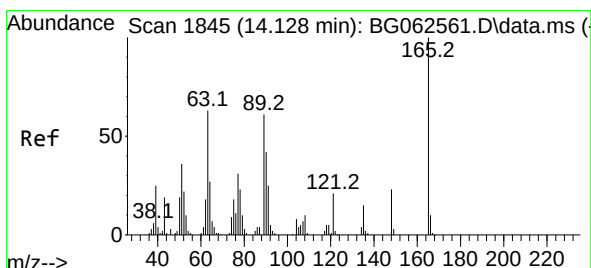
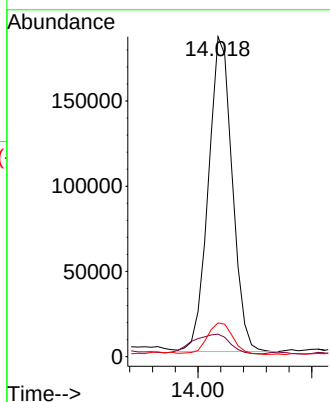
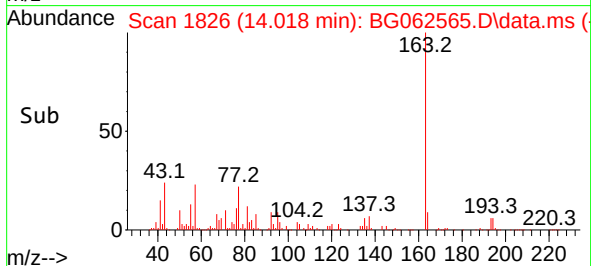


Tgt Ion:163 Resp: 269600
Ion Ratio Lower Upper
163 100
194 7.0 2.8 4.2
164 10.5 8.1 12.1

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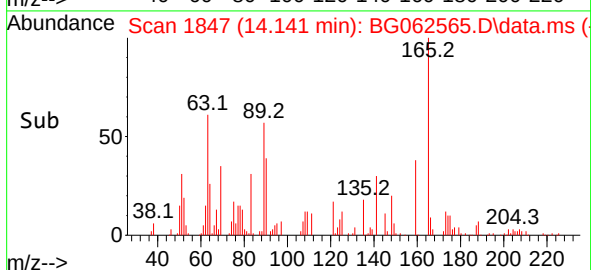
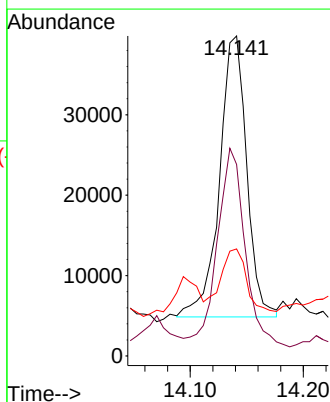
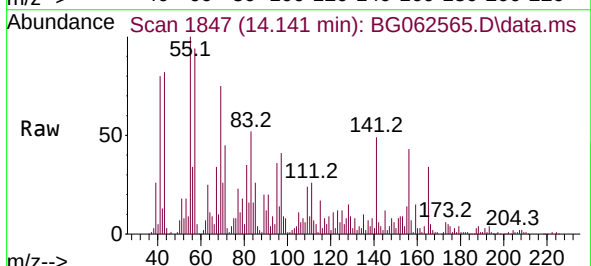
APPROVED

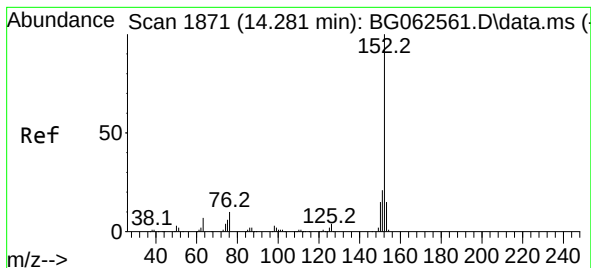
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#48
2,6-Dinitrotoluene
Concen: 25.874 ng/ul m
RT: 14.141 min Scan# 1847
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:165 Resp: 58371
Ion Ratio Lower Upper
165 100
89 59.8 54.3 81.5
121 33.4 21.0 31.6#





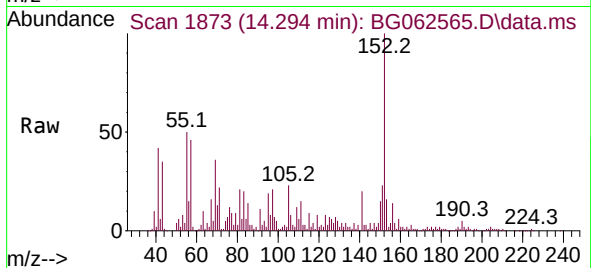
#50
Acenaphthylene
Concen: 18.182 ng/ul
RT: 14.294 min Scan# 1873
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD



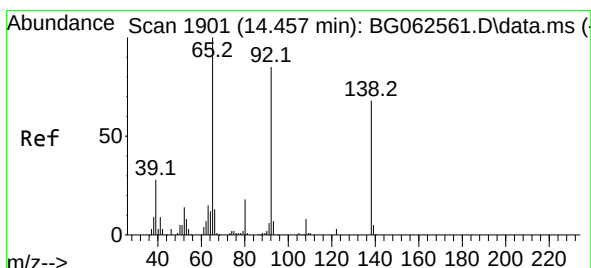
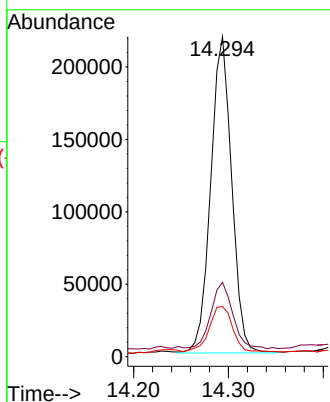
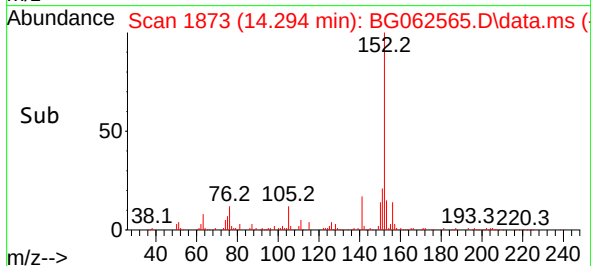
Tgt Ion:152 Resp: 335819
Ion Ratio Lower Upper
152 100
151 23.2 15.7 23.5
153 15.6 10.7 16.1

Manual Integrations

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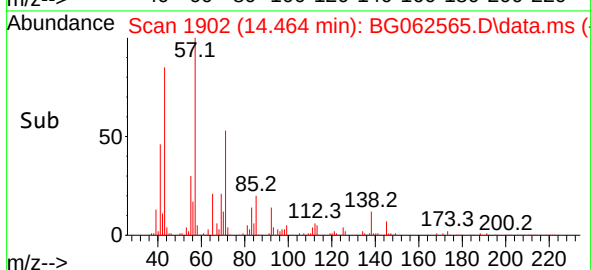
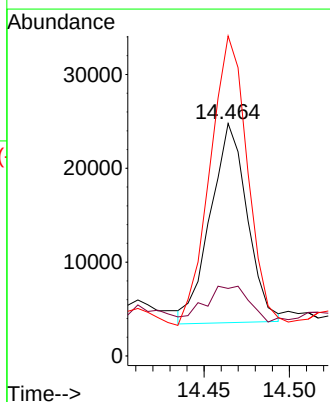
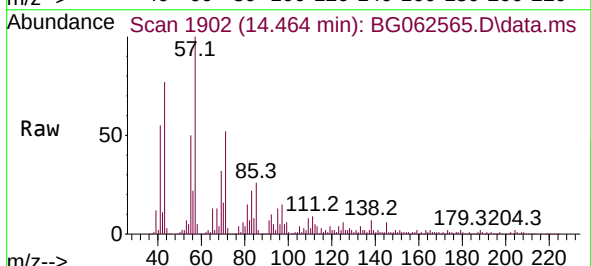
Reviewed By :Yogesh Patel 08/24/2024

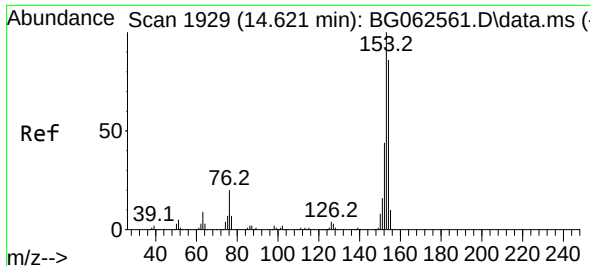
Supervised By :mohammad ahmed 08/24/2024



#51
3-Nitroaniline
Concen: 12.373 ng/ul
RT: 14.464 min Scan# 1902
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

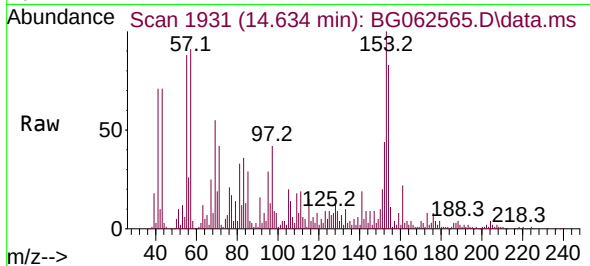
Tgt Ion:138 Resp: 31805
Ion Ratio Lower Upper
138 100
108 29.1 10.7 16.1#
92 137.6 103.0 154.4





#52
Acenaphthene
Concen: 18.601 ng/uI
RT: 14.634 min Scan# 1931
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

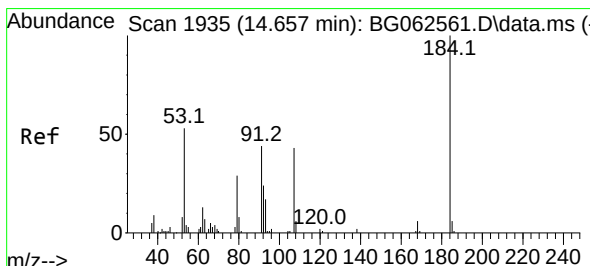
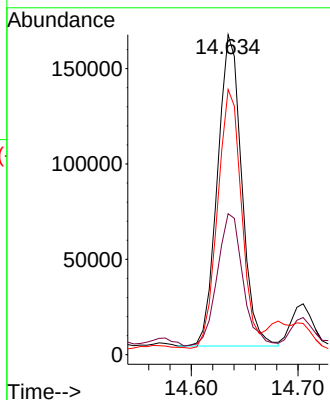
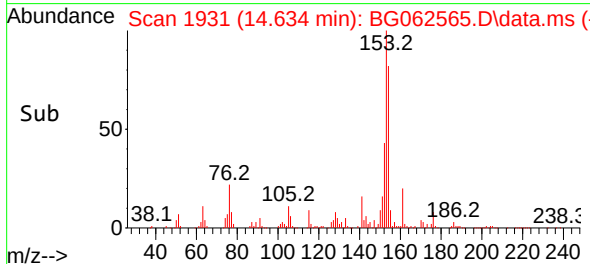
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:153 Resp: 25712
Ion Ratio Lower Upper
153 100
152 44.0 35.7 53.5
154 82.8 66.7 100.1

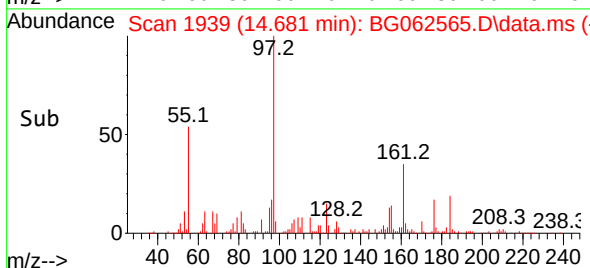
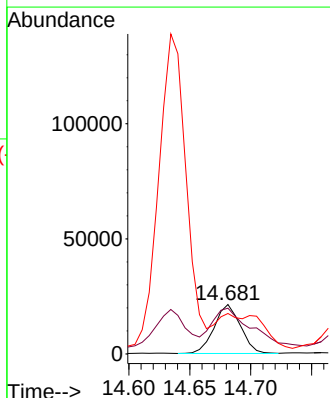
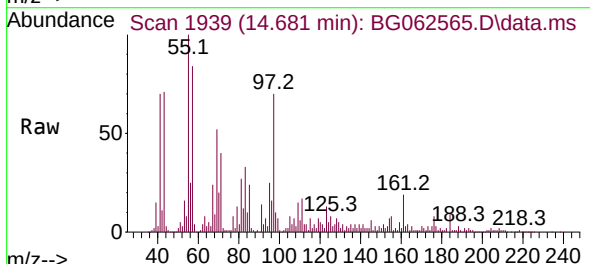
Manual Integrations
APPROVED

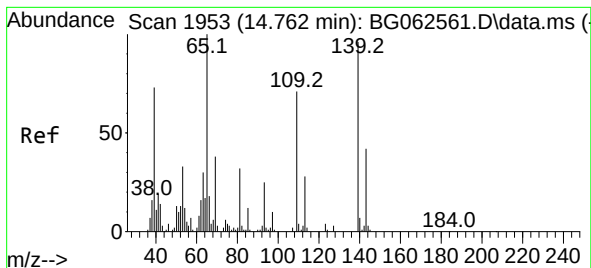
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#53
2,4-Dinitrophenol
Concen: 22.553 ng/uI
RT: 14.681 min Scan# 1939
Delta R.T. 0.020 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

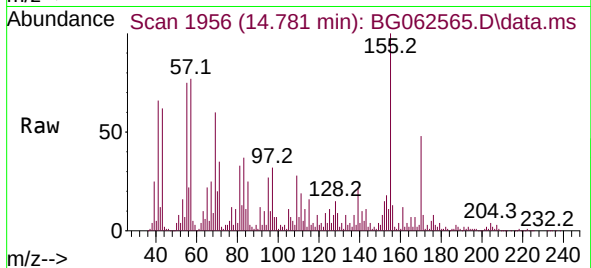
Tgt Ion:184 Resp: 32094
Ion Ratio Lower Upper
184 100
63 92.4 47.8 71.6#
154 81.8 45.8 68.8#





#55
4-Nitrophenol
Concen: 26.786 ng/ul
RT: 14.781 min Scan# 1956
Delta R.T. 0.014 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

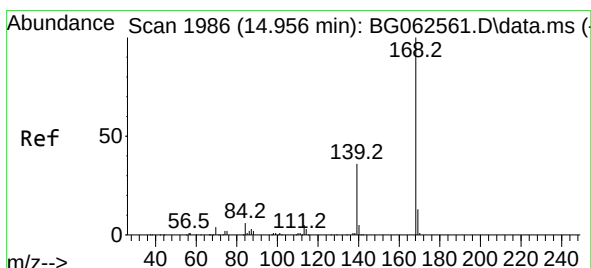
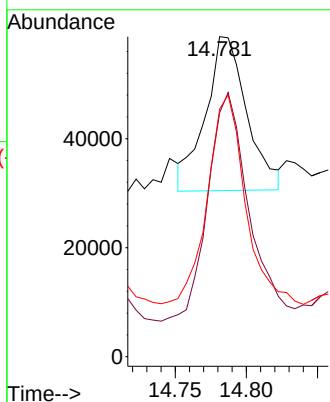
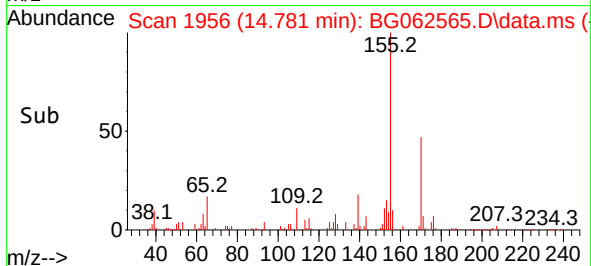
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:109 Resp: 57140
Ion Ratio Lower Upper
109 100
139 76.2 101.4 152.0
65 77.4 112.8 169.2

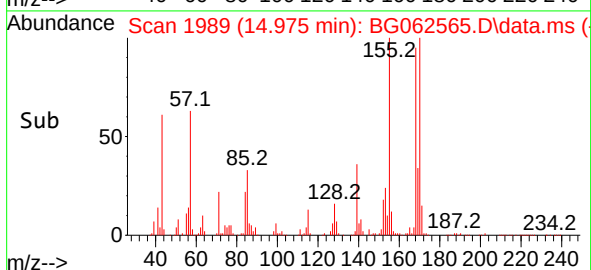
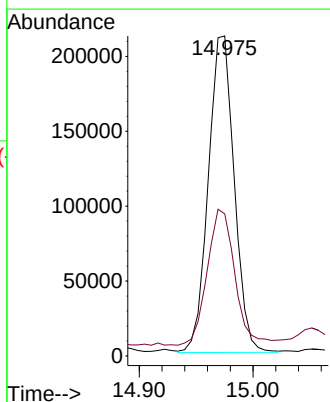
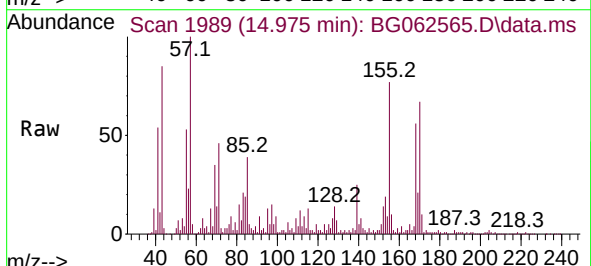
Manual Integrations
APPROVED

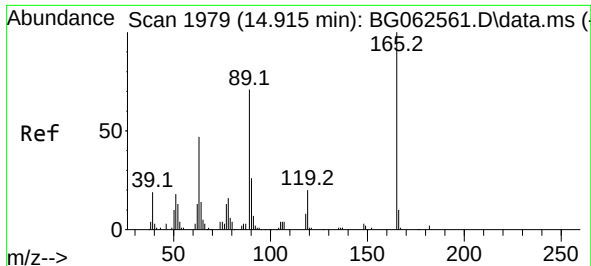
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#56
Dibenzofuran
Concen: 17.222 ng/ul
RT: 14.975 min Scan# 1989
Delta R.T. 0.014 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

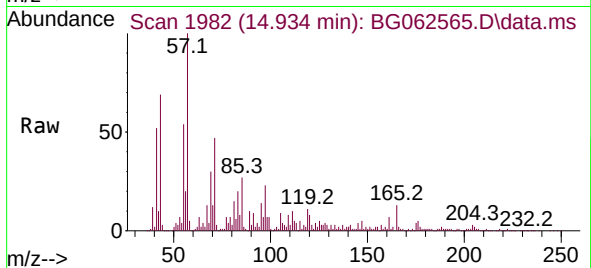
Tgt Ion:168 Resp: 334875
Ion Ratio Lower Upper
168 100
139 44.4 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 18.562 ng/ul
RT: 14.934 min Scan# 1979
Delta R.T. 0.020 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

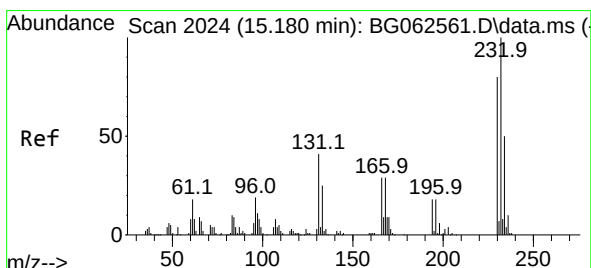
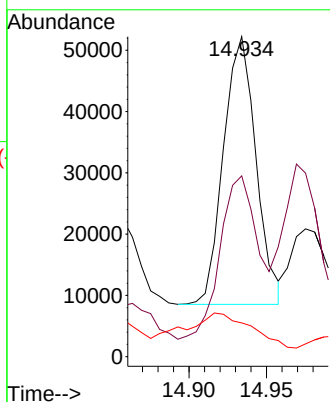
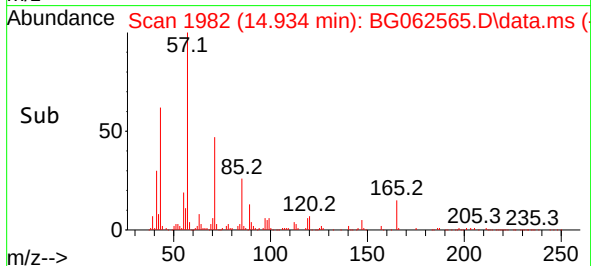
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



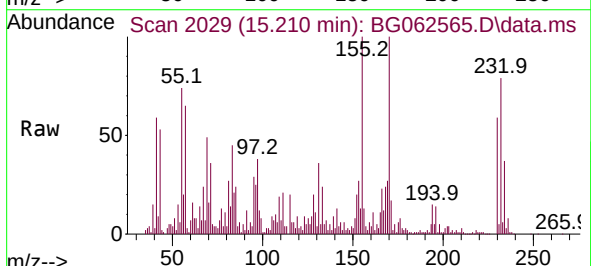
Tgt Ion:165 Resp: 63749
Ion Ratio Lower Upper
165 100
63 56.5 39.4 59.2
182 10.6 1.8 2.6

Manual Integrations
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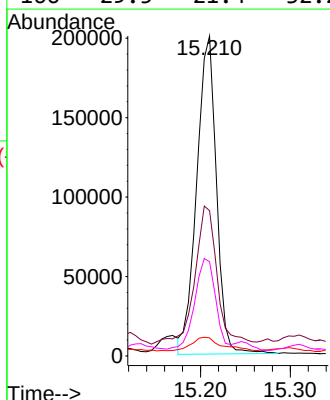
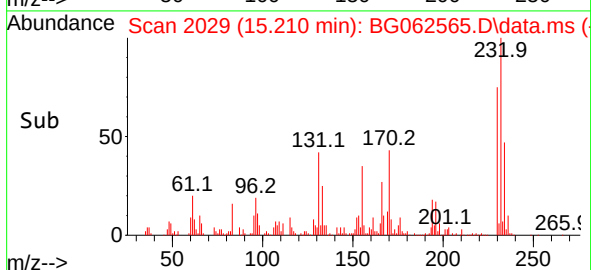
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

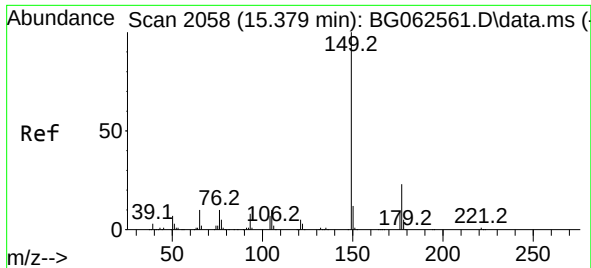


#58
2,3,4,6-Tetrachlorophenol
Concen: 78.772 ng/ul
RT: 15.210 min Scan# 2029
Delta R.T. 0.026 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07



Tgt Ion:232 Resp: 305949
Ion Ratio Lower Upper
232 100
131 45.4 28.7 43.1#
130 5.6 1.5 2.3#
166 29.5 21.4 32.2





#59
Diethylphthalate
Concen: 15.284 ng/ul
RT: 15.392 min Scan# 2100
Delta R.T. 0.008 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

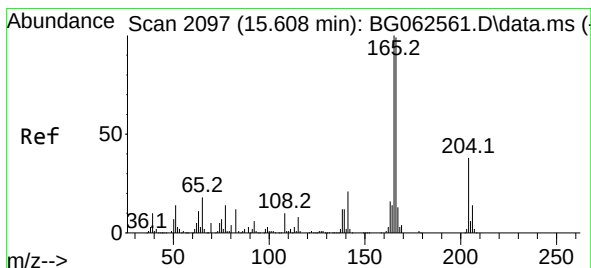
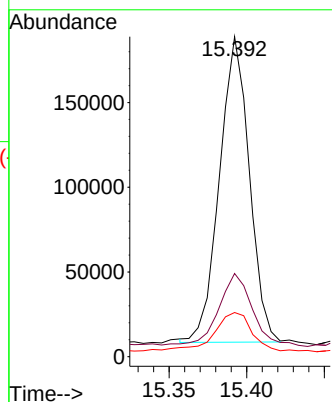
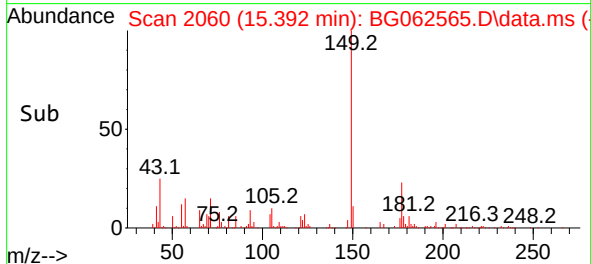
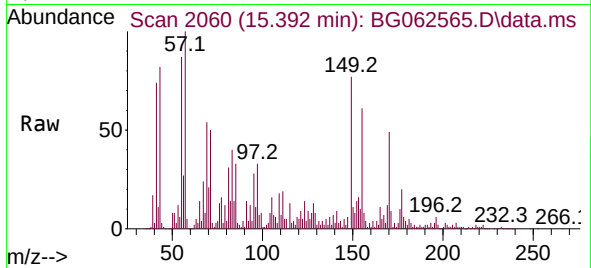
GCN87MSD

Tgt Ion:149 Resp: 24094
Ion Ratio Lower Upper
149 100
177 26.0 19.4 29.2
150 13.8 9.4 14.2

Manual Integrations

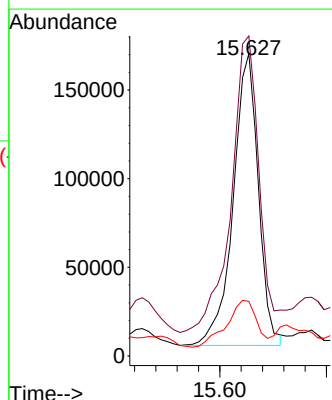
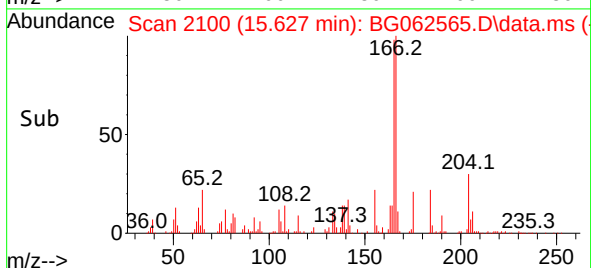
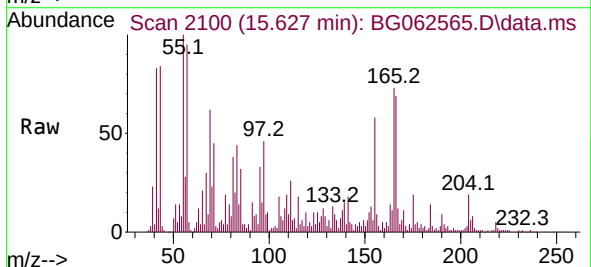
APPROVED

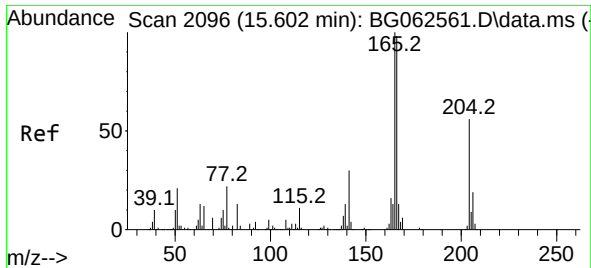
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#61
Fluorene
Concen: 17.627 ng/ul
RT: 15.627 min Scan# 2100
Delta R.T. 0.020 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

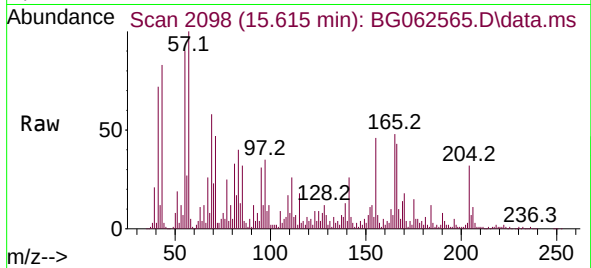
Tgt Ion:166 Resp: 270160
Ion Ratio Lower Upper
166 100
165 105.8 81.0 121.6
167 18.0 10.6 16.0#





#62
4-Chlorophenyl-phenylether
Concen: 14.805 ng/ul
RT: 15.615 min Scan# 2100
Delta R.T. 0.014 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

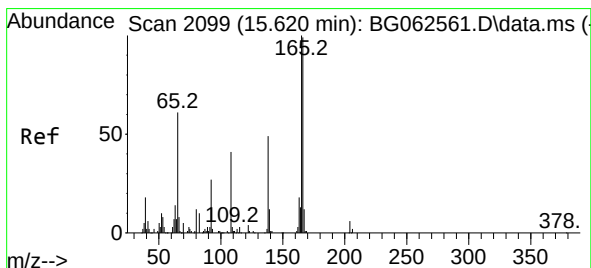
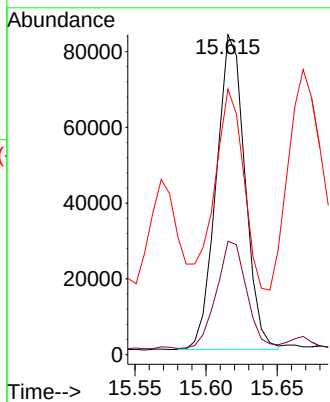
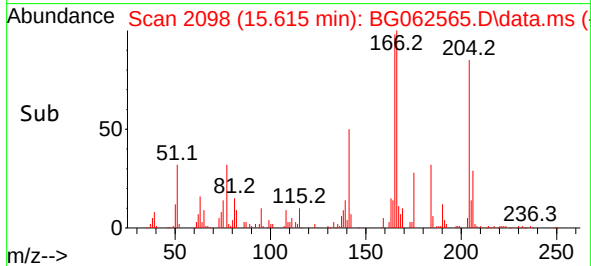
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



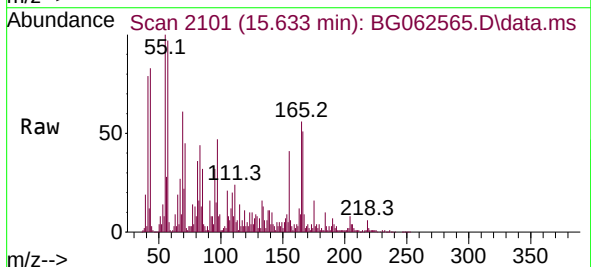
Tgt Ion:204 Resp: 11660
Ion Ratio Lower Upper
204 100
206 35.4 28.1 42.1
141 83.0 45.7 68.5

Manual Integrations
APPROVED

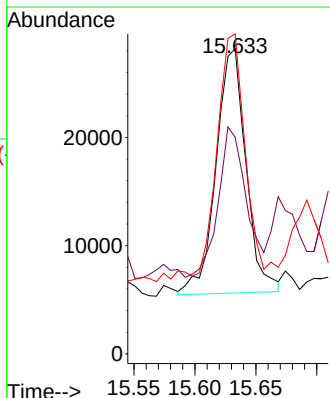
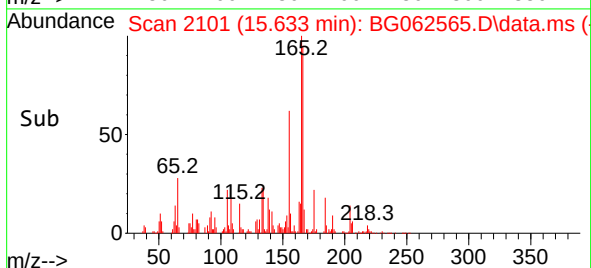
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

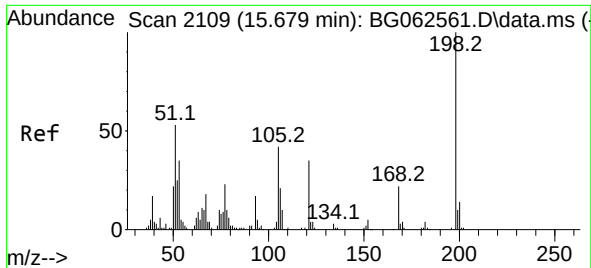


#63
4-Nitroaniline
Concen: 14.372 ng/ul
RT: 15.633 min Scan# 2101
Delta R.T. 0.014 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07



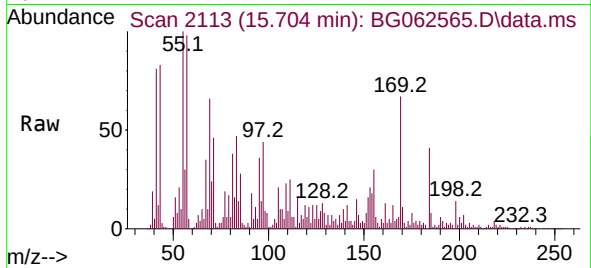
Tgt Ion:138 Resp: 38614
Ion Ratio Lower Upper
138 100
92 71.0 52.1 78.1
108 104.8 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 26.810 ng/ul
RT: 15.704 min Scan# 2113
Delta R.T. 0.026 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

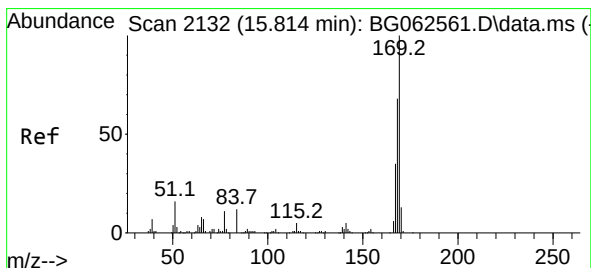
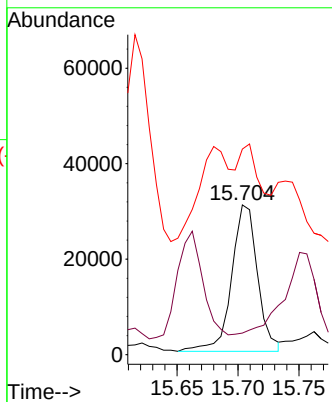
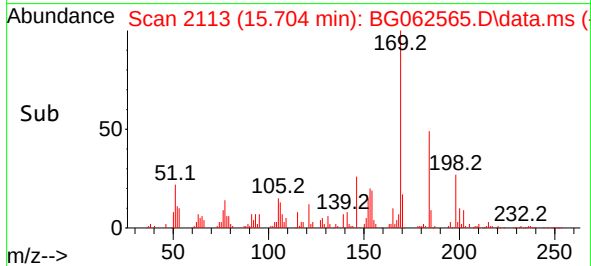
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:198 Resp: 4546
Ion Ratio Lower Upper
198 100
182 14.4 4.2 6.4
77 137.4 18.3 27.5

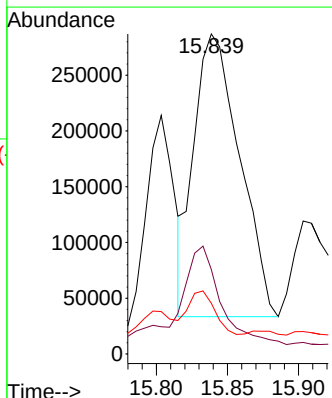
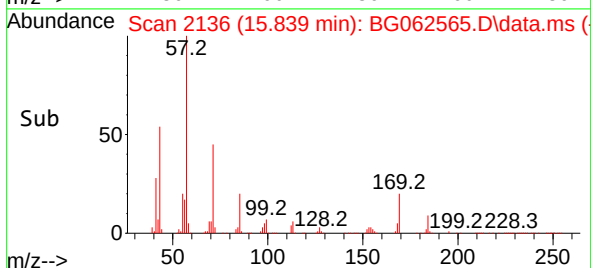
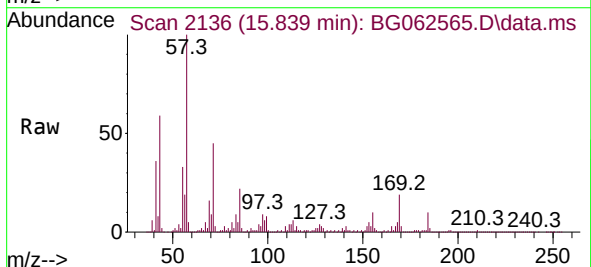
Manual Integrations
APPROVED

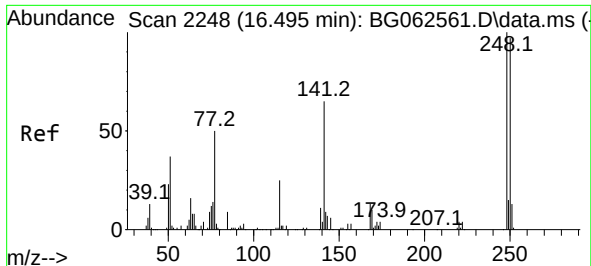
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#67
N-Nitrosodiphenylamine
Concen: 59.196 ng/ul
RT: 15.839 min Scan# 2136
Delta R.T. 0.026 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

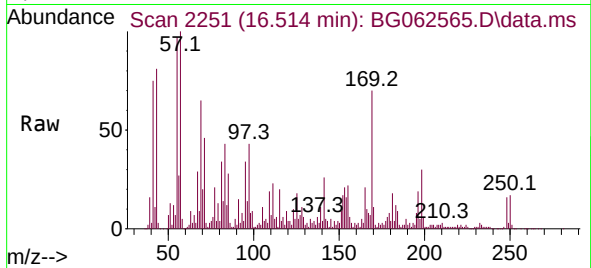
Tgt Ion:169 Resp: 568422
Ion Ratio Lower Upper
169 100
168 26.4 55.0 82.4#
167 15.8 29.8 44.6#





#68
4-Bromophenyl-phenylether
Concen: 18.702 ng/ul
RT: 16.514 min Scan# 21
Delta R.T. 0.020 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

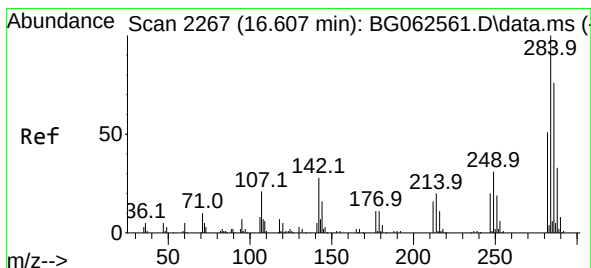
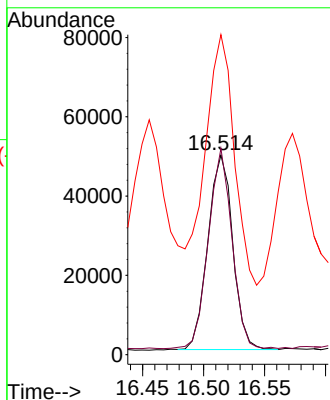
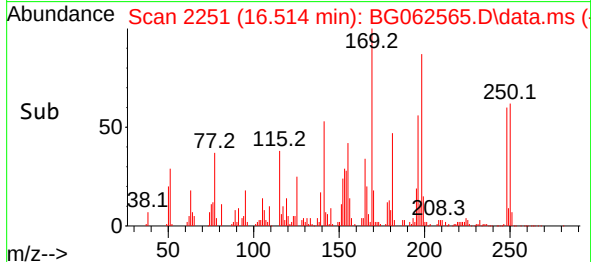
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:248 Resp: 6952
Ion Ratio Lower Upper
248 100
250 103.4 81.3 121.9
141 160.3 52.1 78.1

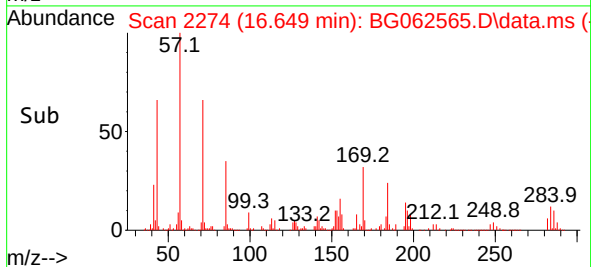
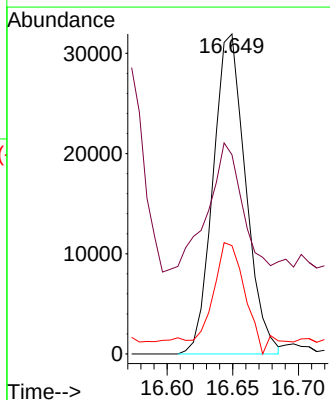
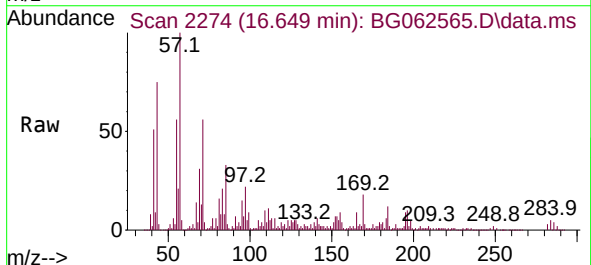
Manual Integrations
APPROVED

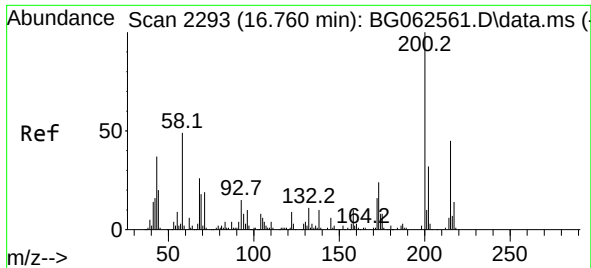
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#69
Hexachlorobenzene
Concen: 12.718 ng/ul
RT: 16.649 min Scan# 2274
Delta R.T. 0.038 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

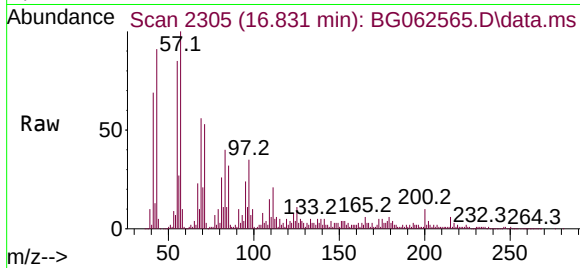
Tgt Ion:284 Resp: 55080
Ion Ratio Lower Upper
284 100
142 62.3 23.0 34.4#
249 33.9 24.5 36.7





#70
Atrazine
Concen: 12.251 ng/ul m
RT: 16.831 min Scan# 21
Delta R.T. 0.067 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

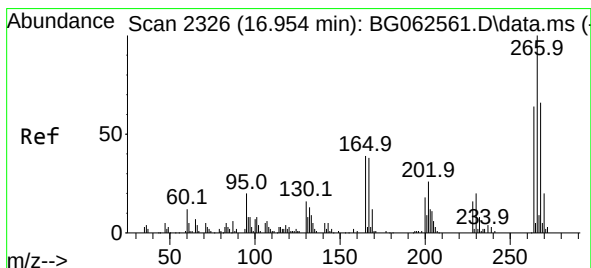
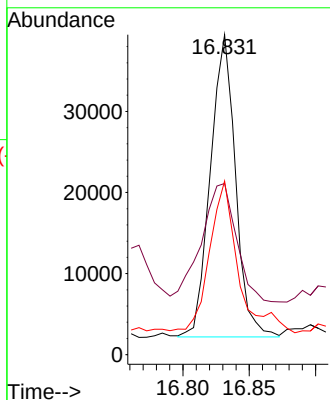
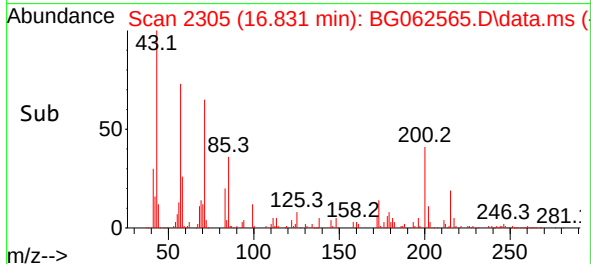
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:200 Resp: 49052
Ion Ratio Lower Upper
200 100
173 53.5 20.0 30.0
215 54.2 37.9 56.9

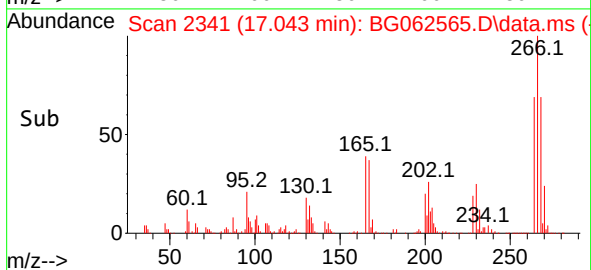
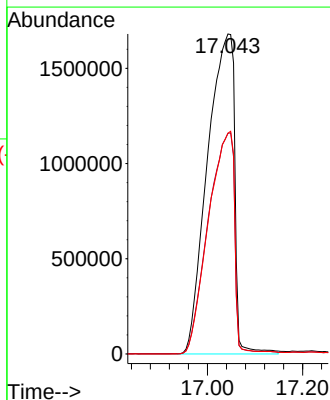
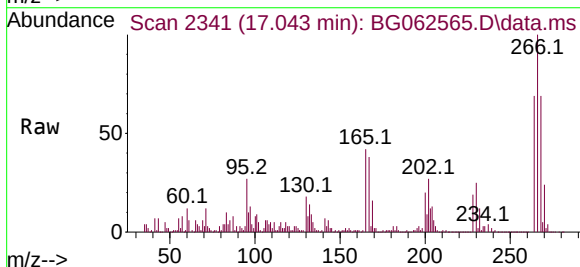
Manual Integrations
APPROVED

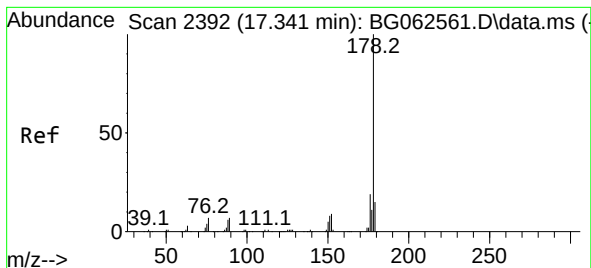
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#71
Pentachlorophenol
Concen: 2631.029 ng/ul m
RT: 17.043 min Scan# 2341
Delta R.T. 0.091 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:266 Resp: 6649649
Ion Ratio Lower Upper
266 100
264 69.0 49.4 74.2
268 69.0 50.1 75.1





#72

Phenanthrene

Concen: 29.666 ng/u1

RT: 17.384 min Scan# 21

Delta R.T. 0.038 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

Tgt Ion:178 Resp: 552160

Ion Ratio Lower Upper

178 100

179 20.2 12.4 18.6

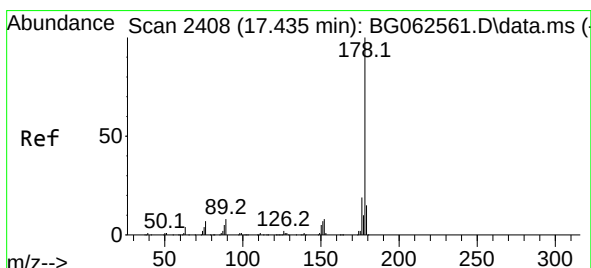
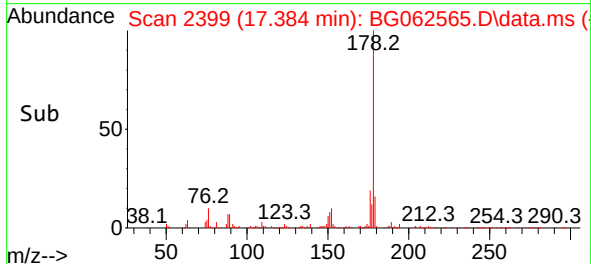
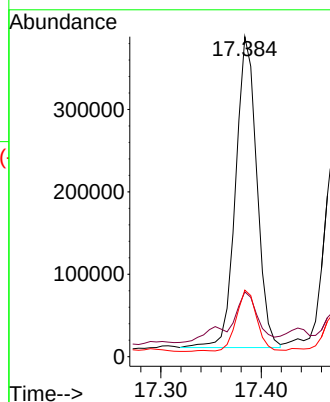
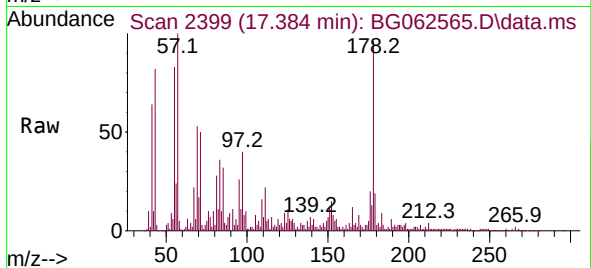
176 20.8 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#74

Anthracene

Concen: 19.155 ng/u1

RT: 17.472 min Scan# 2414

Delta R.T. 0.038 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

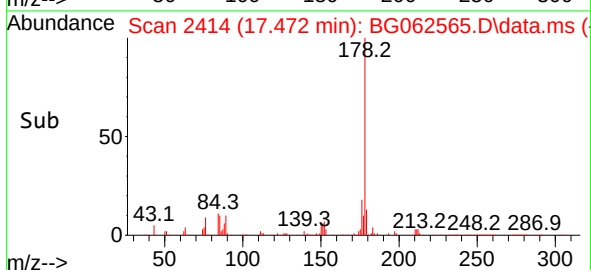
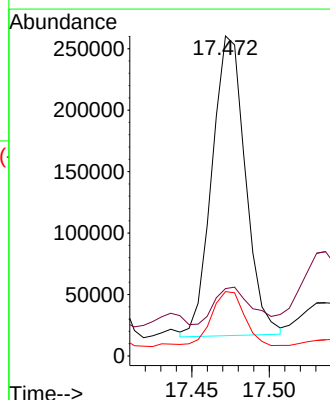
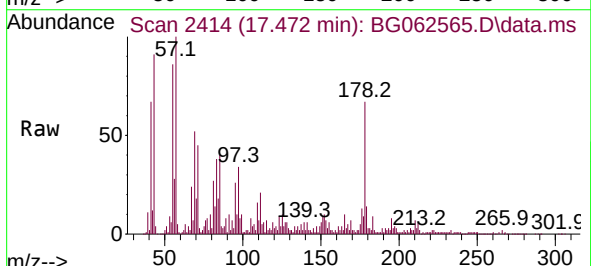
Tgt Ion:178 Resp: 365208

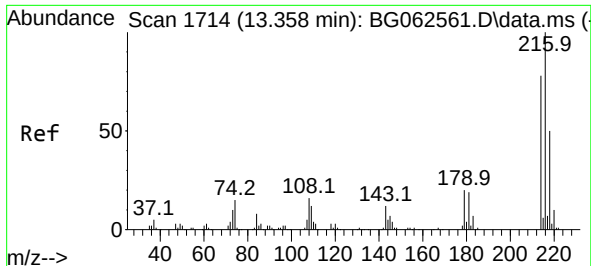
Ion Ratio Lower Upper

178 100

179 21.1 12.2 18.2#

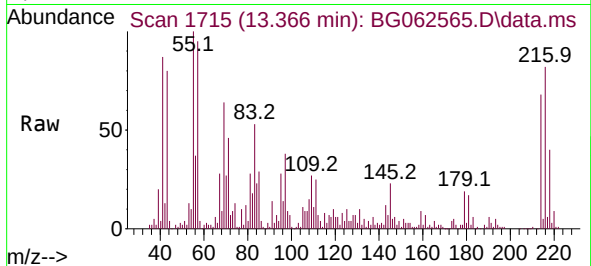
176 20.1 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.584 ng/ul
RT: 13.366 min Scan# 1715
Delta R.T. 0.003 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

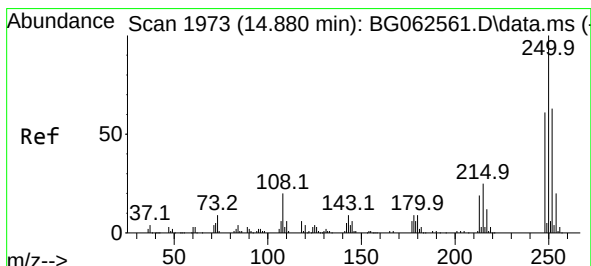
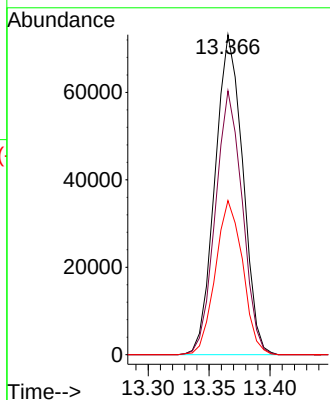
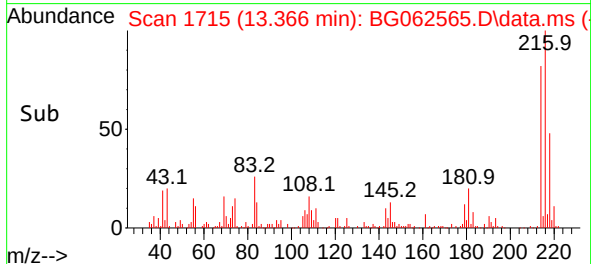
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:216 Resp: 116400
Ion Ratio Lower Upper
216 100
214 82.5 63.3 94.9
218 48.1 39.4 59.0

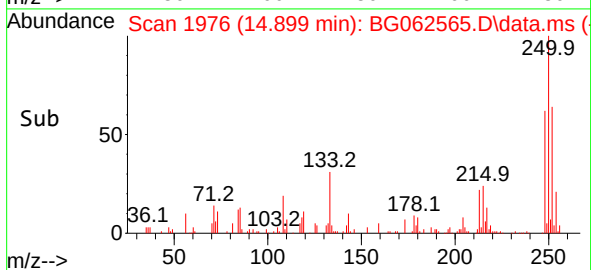
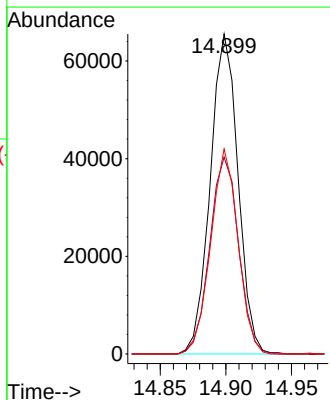
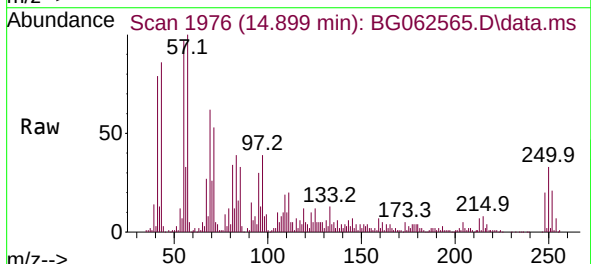
Manual Integrations
APPROVED

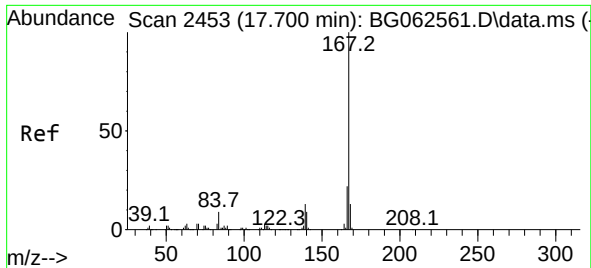
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#76
Pentachlorobenzene
Concen: 19.408 ng/ul
RT: 14.899 min Scan# 1976
Delta R.T. 0.020 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

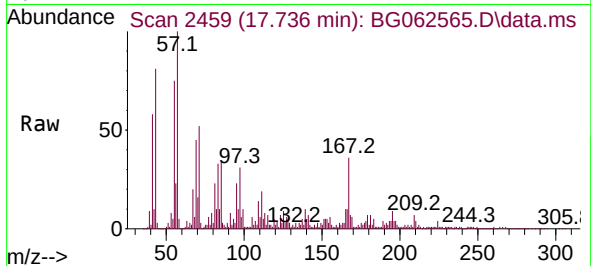
Tgt Ion:250 Resp: 96400
Ion Ratio Lower Upper
250 100
248 61.5 49.4 74.2
252 64.1 48.8 73.2





#77
 Carbazole
 Concen: 14.298 ng/ul
 RT: 17.736 min Scan# 2459
 Delta R.T. 0.038 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

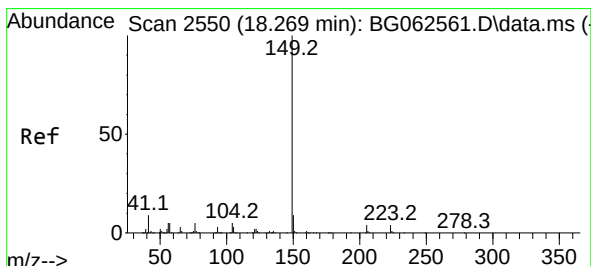
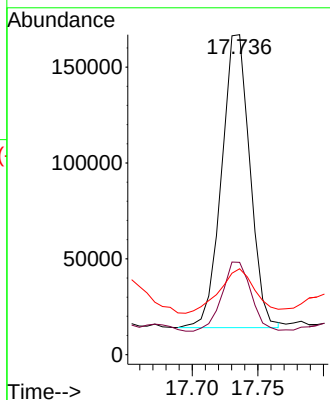
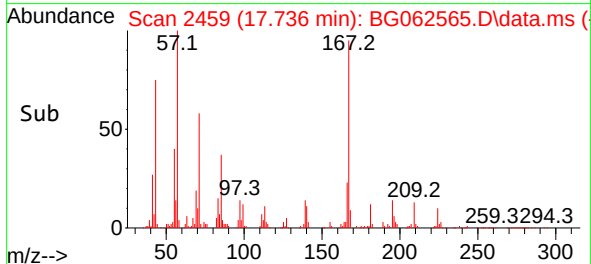
Instrument :
 BNA_G
 ClientSampleId :
 GCN87MSD



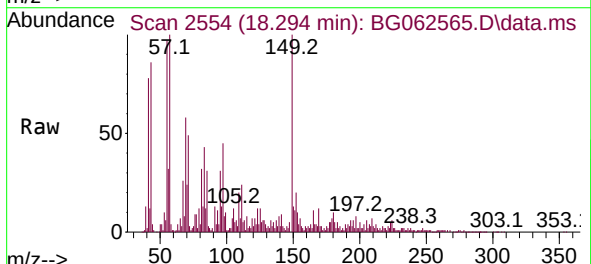
Tgt Ion:167 Resp: 228997
 Ion Ratio Lower Upper
 167 100
 166 28.9 18.4 27.6
 139 26.9 10.6 15.8

Manual Integrations
 APPROVED

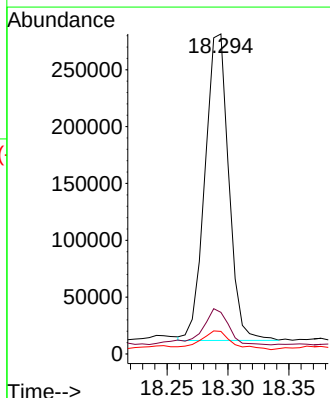
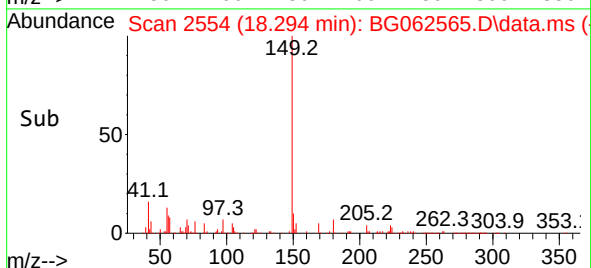
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

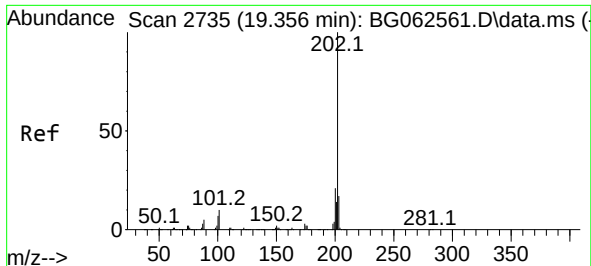


#78
 Di-n-butylphthalate
 Concen: 19.090 ng/ul
 RT: 18.294 min Scan# 2554
 Delta R.T. 0.026 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07



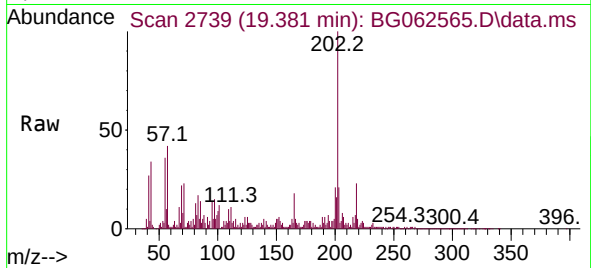
Tgt Ion:149 Resp: 365746
 Ion Ratio Lower Upper
 149 100
 150 13.0 7.6 11.4#
 104 7.0 3.8 5.8#





#80
Fluoranthene
Concen: 25.376 ng/u1
RT: 19.381 min Scan# 21
Delta R.T. 0.032 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

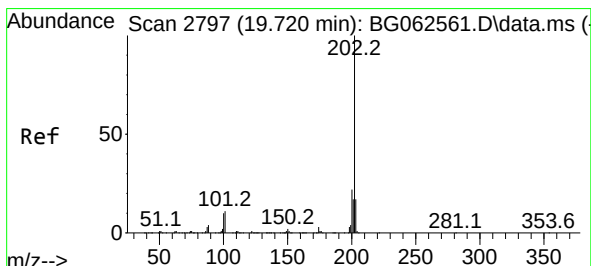
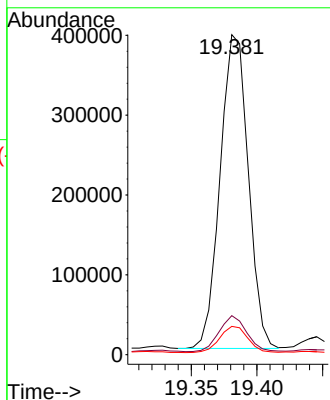
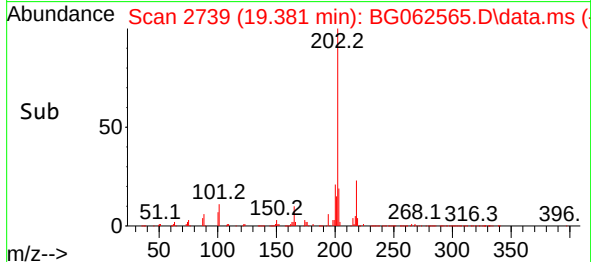
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:202 Resp: 584940
Ion Ratio Lower Upper
202 100
101 12.2 7.6 11.4
100 8.8 6.2 9.2

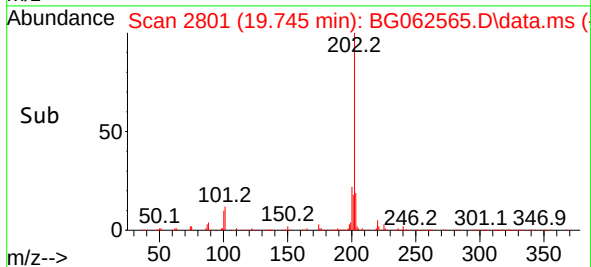
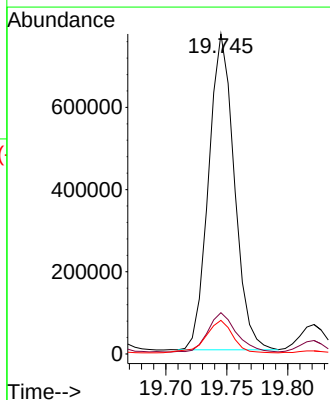
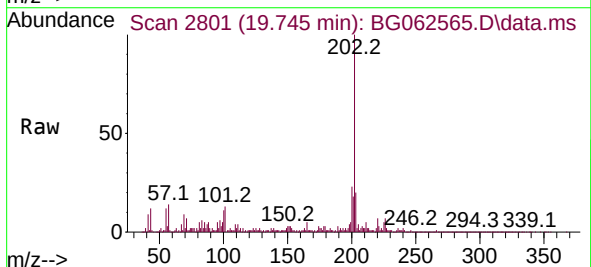
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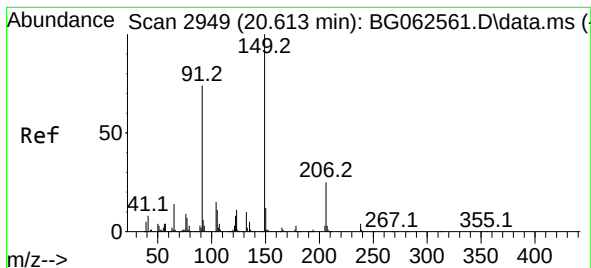
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#82
Pyrene
Concen: 45.283 ng/u1
RT: 19.745 min Scan# 2801
Delta R.T. 0.032 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:202 Resp: 1125027
Ion Ratio Lower Upper
202 100
101 12.9 9.0 13.6
100 10.5 8.2 12.4





#83

Butylbenzylphthalate

Concen: 21.141 ng/ul

RT: 20.620 min Scan# 2949

Delta R.T. 0.014 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

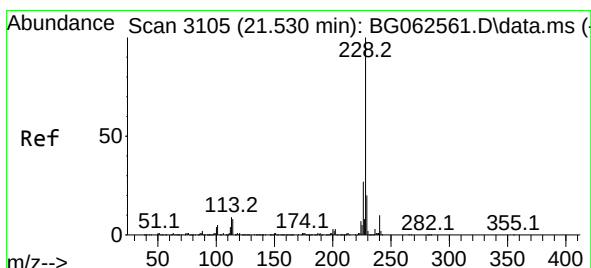
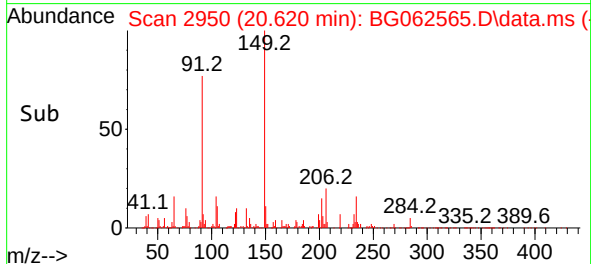
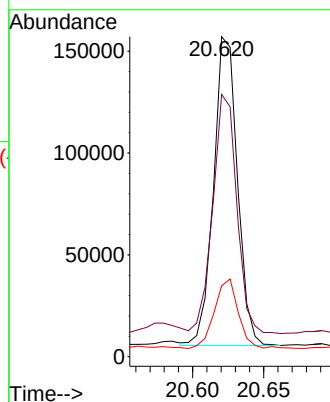
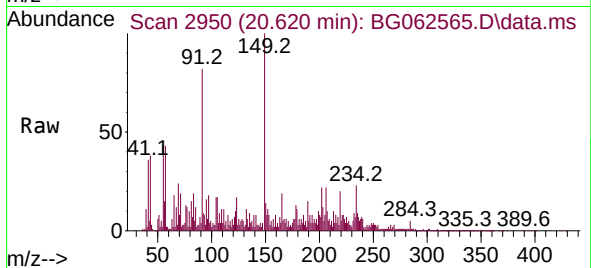
Tgt Ion:	149	Resp:	176919
Ion Ratio	Lower	Upper	
149	100		
91	82.0	58.5	87.7
206	22.1	17.5	26.3

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#85

Benzo(a)anthracene

Concen: 20.790 ng/ul

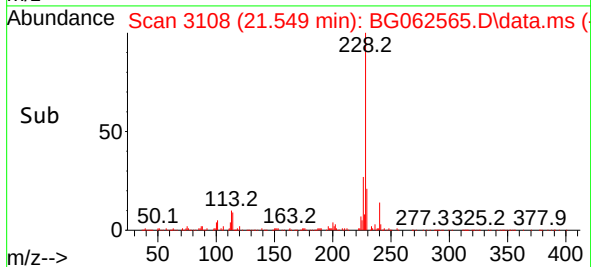
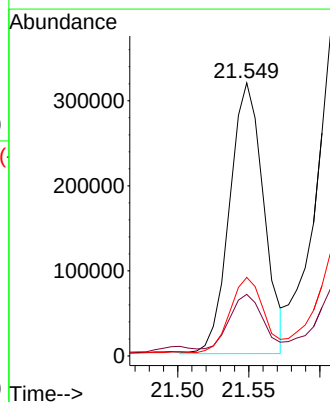
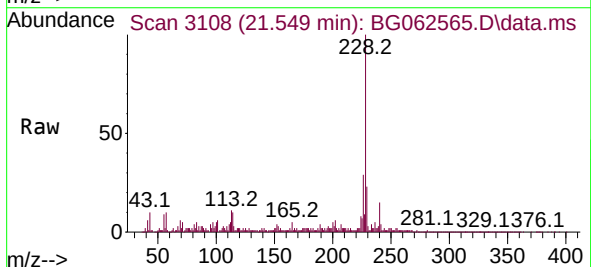
RT: 21.549 min Scan# 3108

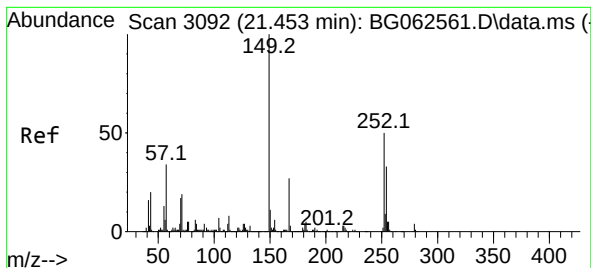
Delta R.T. 0.020 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

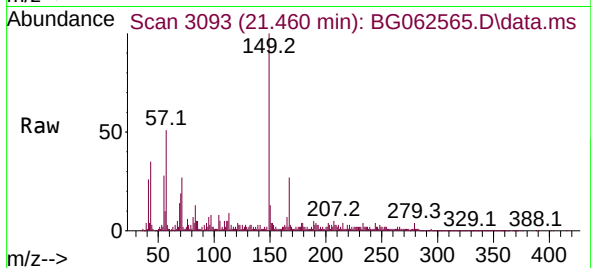
Tgt Ion:	228	Resp:	531635
Ion Ratio	Lower	Upper	
228	100		
229	22.6	16.2	24.4
226	28.7	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 22.113 ng/ul
RT: 21.460 min Scan# 3093
Delta R.T. 0.014 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

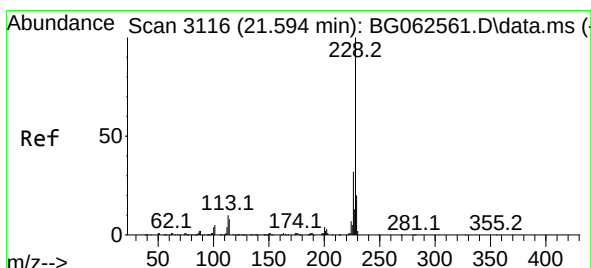
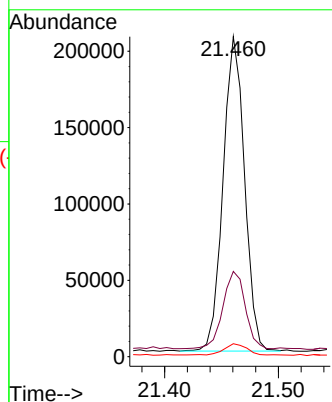
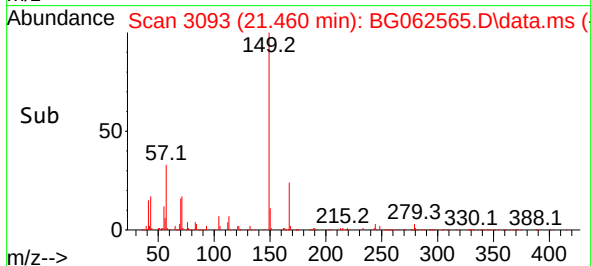
Instrument :
BNA_G
ClientSampleId :
GCN87MSD



Tgt Ion:149 Resp: 270370
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.1 2.7 4.1

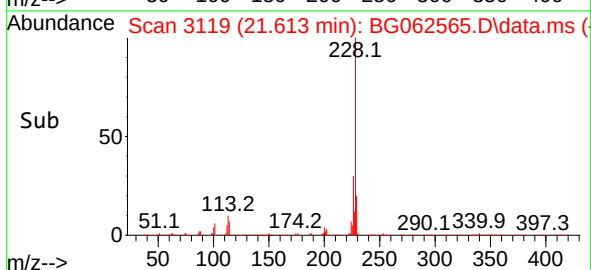
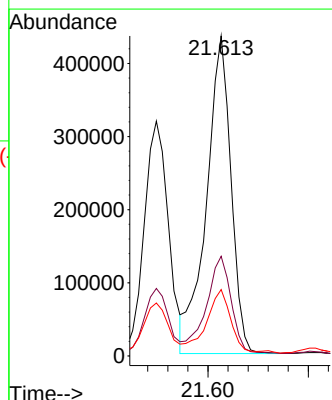
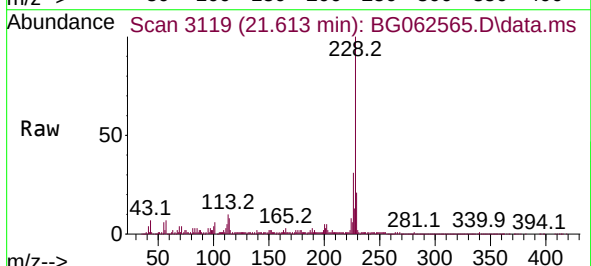
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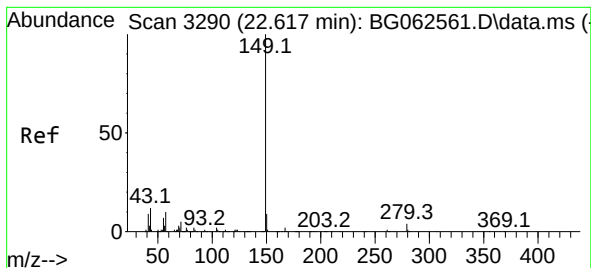
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



#87
Chrysene
Concen: 30.461 ng/ul
RT: 21.613 min Scan# 3119
Delta R.T. 0.026 min
Lab File: BG062565.D
Acq: 23 Aug 2024 13:07

Tgt Ion:228 Resp: 738462
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 20.7 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 21.262 ng/ul

RT: 22.629 min Scan# 31

Delta R.T. 0.014 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

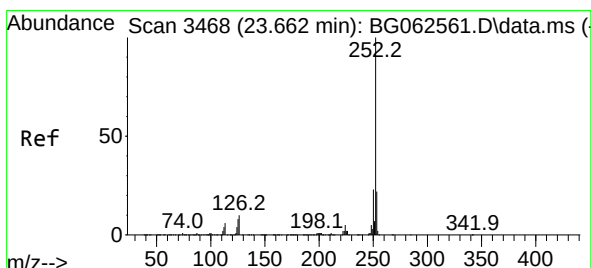
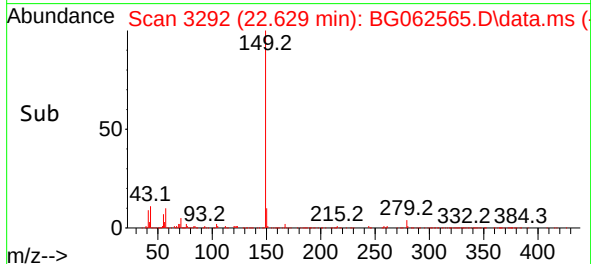
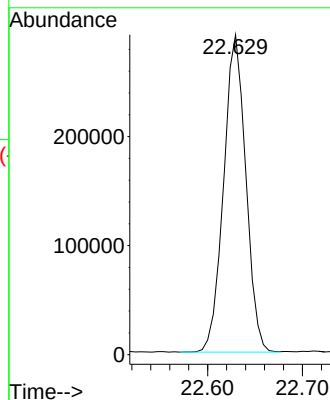
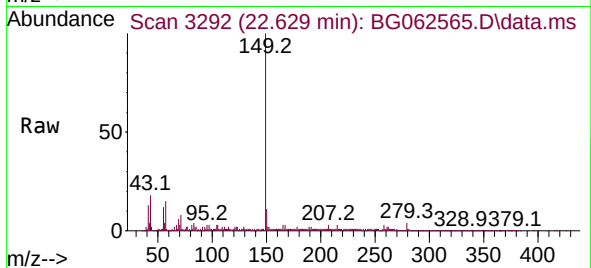
Tgt Ion:149 Resp: 473302

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#90

Benzo(b)fluoranthene

Concen: 18.759 ng/ul

RT: 23.681 min Scan# 3471

Delta R.T. 0.032 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

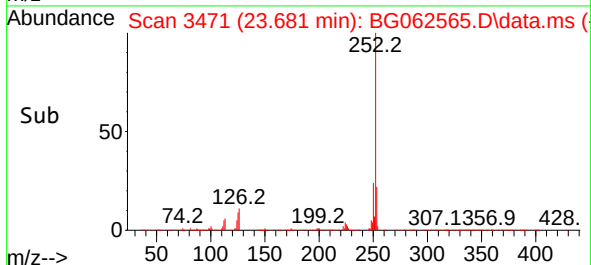
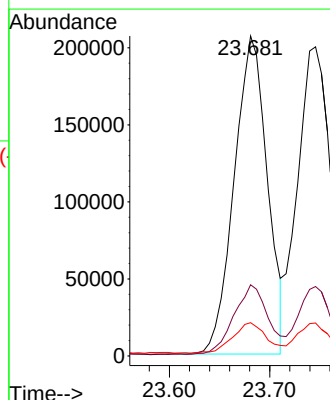
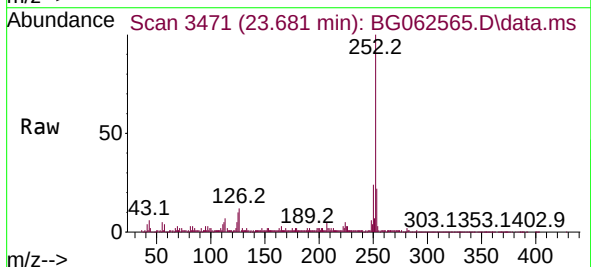
Tgt Ion:252 Resp: 472999

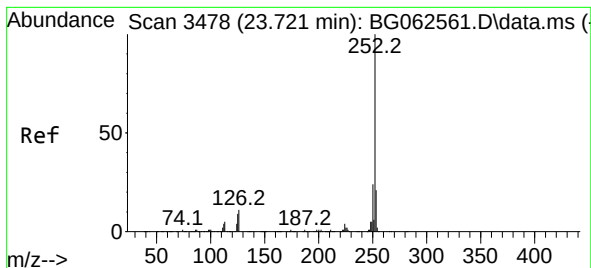
Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

125 10.4 7.0 10.4





#91

Benzo(k)fluoranthene

Concen: 17.835 ng/ul

RT: 23.746 min Scan# 34

Delta R.T. 0.032 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

Instrument :

BNA_G

ClientSampleId :

GCN87MSD

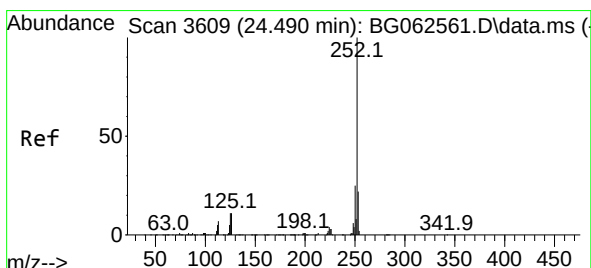
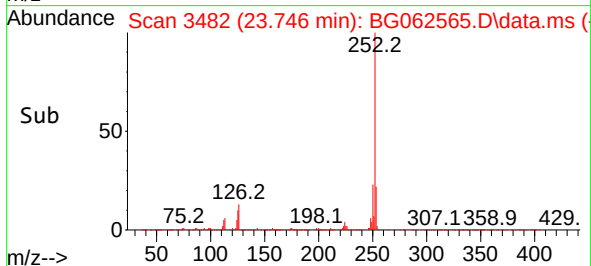
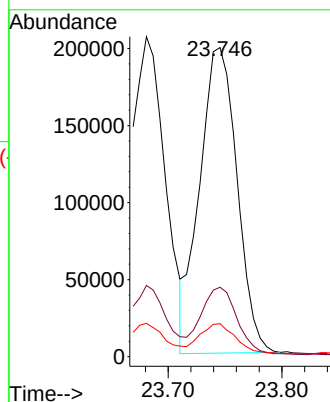
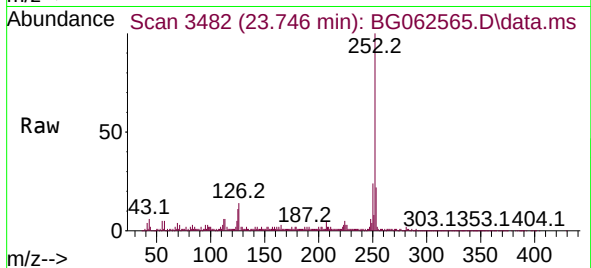
Tgt Ion:252 Resp: 453912
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.2 25.8
 125 10.7 6.8 10.2

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/24/2024



#93

Benzo(a)pyrene

Concen: 8.256 ng/ul

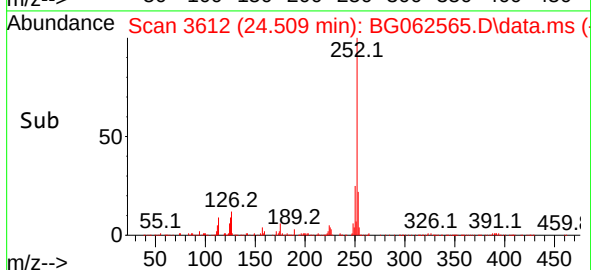
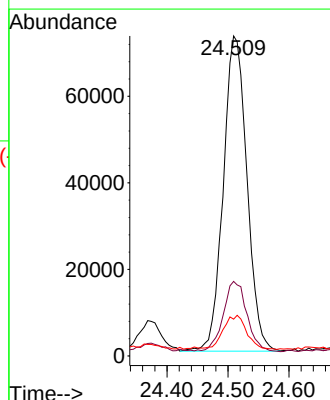
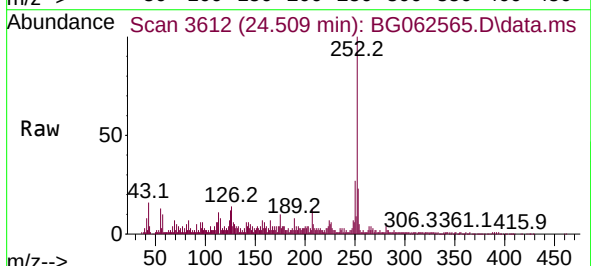
RT: 24.509 min Scan# 3612

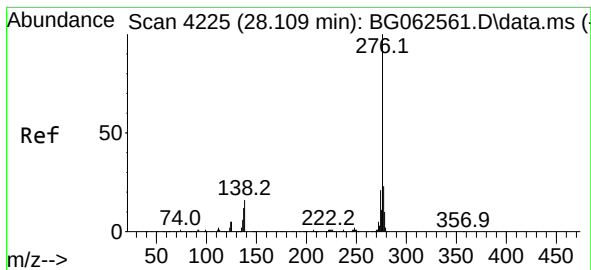
Delta R.T. 0.032 min

Lab File: BG062565.D

Acq: 23 Aug 2024 13:07

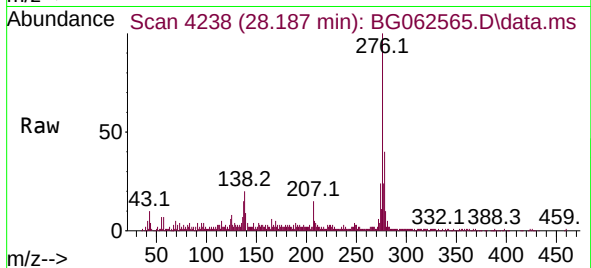
Tgt Ion:252 Resp: 196240
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.8 26.8
 125 11.5 7.6 11.4





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 12.846 ng/ul
 RT: 28.187 min Scan# 41
 Delta R.T. 0.091 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

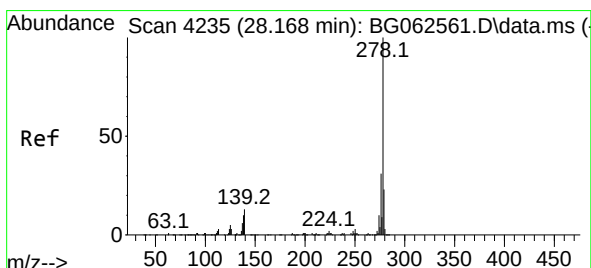
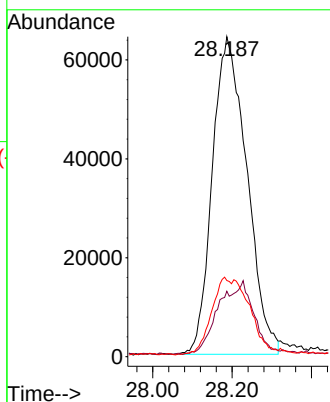
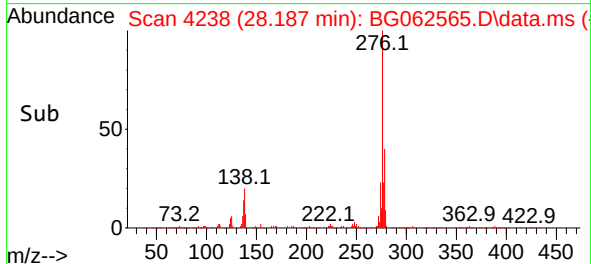
Instrument :
 BNA_G
 ClientSampleId :
 GCN87MSD



Tgt Ion:276 Resp: 38811
 Ion Ratio Lower Upper
 276 100
 138 20.5 11.8 17.8
 277 23.8 19.2 28.8

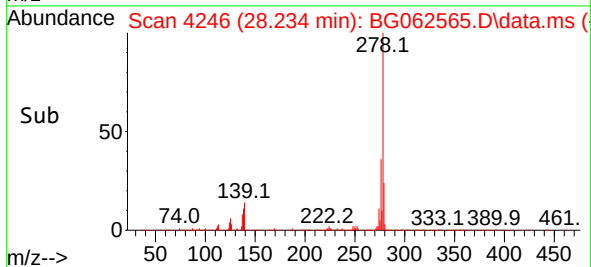
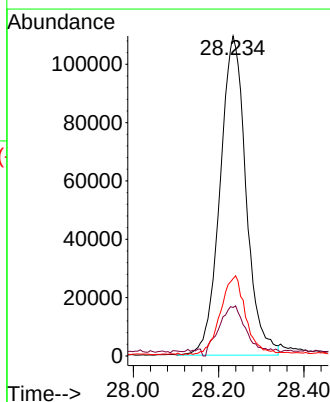
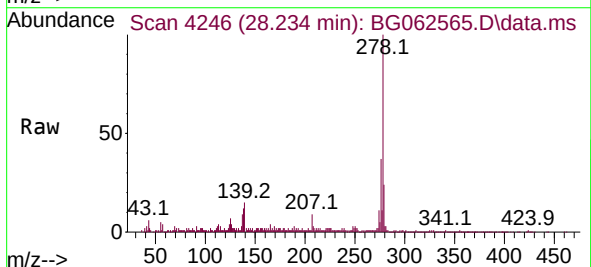
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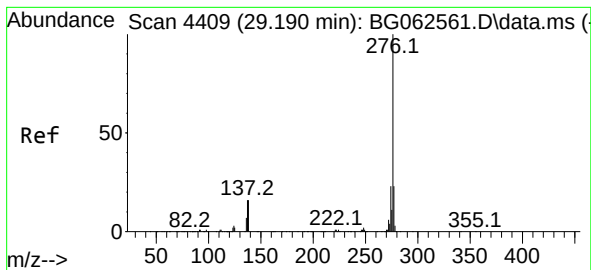
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 18.902 ng/ul
 RT: 28.234 min Scan# 4246
 Delta R.T. 0.067 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

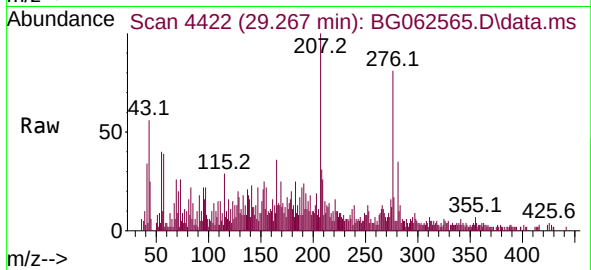
Tgt Ion:278 Resp: 462895
 Ion Ratio Lower Upper
 278 100
 139 15.1 9.8 14.6
 279 24.1 18.7 28.1





#96
 Benzo(g,h,i)perylene
 Concen: 1.778 ng/ul m
 RT: 29.267 min Scan# 44
 Delta R.T. 0.085 min
 Lab File: BG062565.D
 Acq: 23 Aug 2024 13:07

Instrument :
 BNA_G
 ClientSampleId :
 GCN87MSD



Tgt Ion:276 Resp: 41309
 Ion Ratio Lower Upper
 276 100
 138 21.9 12.6 19.0
 277 21.5 19.5 29.3

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Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

