

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062158.D
 Acq On : 22 Jul 2024 11:58
 Operator : MA/JU
 Sample : P3201-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DM1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 13:26:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	36179	20.000	ng/u1	0.00
20) Naphthalene-d8	10.879	136	151052	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.698	164	128052	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	345817	20.000	ng/u1	0.00
79) Chrysene-d12	21.712	240	350354	20.000	ng/u1	0.00
88) Perylene-d12	24.937	264	361278	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	2898	3.740	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.243	99	76542	21.490	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.390	67	44777	21.880	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	49776	22.175	ng/u1	0.00
15) 4-Methylphenol-d8	8.788	113	59688	22.004	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	27646	22.972	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	32919	22.727	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.509	165	86567	28.549	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	69938	19.174	ng/u1	0.00
46) Dimethylphthalate-d6	14.098	166	300059	27.645	ng/u1	0.00
49) Acenaphthylene-d8	14.392	160	308681	28.048	ng/u1	0.00
54) 4-Nitrophenol-d4	14.927	143	37142	28.397	ng/u1	0.00
60) Fluorene-d10	15.685	176	265305	28.709	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	53355	24.278	ng/u1	0.00
73) Anthracene-d10	17.541	188	449308	27.814	ng/u1	0.00
81) Pyrene-d10	19.820	212	580154	29.205	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.713	264	557873	30.890	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.266	94	112920	32.133	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.484	93	429616	177.492	ng/u1#	90
12) 2-Chlorophenol	7.637	128	174754	76.683	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.876	70	484705	178.872	ng/u1	92
19) Hexachloroethane	9.152	117	120331	117.947	ng/u1	91
22) Nitrobenzene	9.281	77	139750	35.910	ng/u1	98
23) Isophorone	9.804	82	1211415	153.447	ng/u1	97
25) 2-Nitrophenol	9.992	139	68269	44.567	ng/u1#	83
27) Bis(2-Chloroethoxy)met...	10.280	93	636944	173.373	ng/u1	96
29) 2,4-Dichlorophenol	10.539	162	295212	102.482	ng/u1	90
33) Hexachlorobutadiene	11.196	225	372025	135.917	ng/u1	96
35) 4-Chloro-3-methylphenol	12.166	107	147087	42.582	ng/u1	98
36) 2-Methylnaphthalene	12.530	142	325510	52.915	ng/u1	88
41) 2,4,6-Trichlorophenol	13.141	196	536013	185.059	ng/u1	90
42) 2,4,5-Trichlorophenol	13.217	196	125042	39.660	ng/u1	98
48) 2,6-Dinitrotoluene	14.286	165	473398	223.676	ng/u1#	95
50) Acenaphthylene	14.422	152	230610	19.221	ng/u1	97
52) Acenaphthene	14.762	153	931013	116.900	ng/u1	96
55) 4-Nitrophenol	14.944	109	188906m	94.362	ng/u1	
57) 2,4-Dinitrotoluene	15.074	165	463838	142.825	ng/u1#	92
61) Fluorene	15.749	166	1656136	161.045	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.732	204	339341	53.286	ng/u1	98
68) 4-Bromophenyl-phenylether	16.624	248	158382	39.330	ng/u1	95
69) Hexachlorobenzene	16.748	284	922671	215.911	ng/u1	98

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

71) Pentachlorophenol	17.094	266	465016	295.092	ng/ul	97
72) Phenanthrene	17.482	178	713492	42.875	ng/ul	97
74) Anthracene	17.576	178	691530	40.365	ng/ul	96
78) Di-n-butylphthalate	18.393	149	2383389	142.721	ng/ul	98
80) Fluoranthene	19.497	202	3014784	132.297	ng/ul	99
82) Pyrene	19.855	202	1434963	60.561	ng/ul	100
83) Butylbenzylphthalate	20.719	149	274925	39.102	ng/ul	95
85) Benzo(a)anthracene	21.688	228	2772781	112.755	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.571	149	1584475	157.203	ng/ul	94
87) Chrysene	21.765	228	3819636m	168.950	ng/ul	
90) Benzo(b)fluoranthene	23.926	252	3502612	156.922	ng/ul	97
93) Benzo(a)pyrene	24.790	252	762741	36.489	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.708	276	770085m	32.065	ng/ul	
95) Dibenzo(a,h)anthracene	28.708	278	1630987	81.899	ng/ul	100
96) Benzo(g,h,i)perylene	29.783	276	535881	27.871	ng/ul	95

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

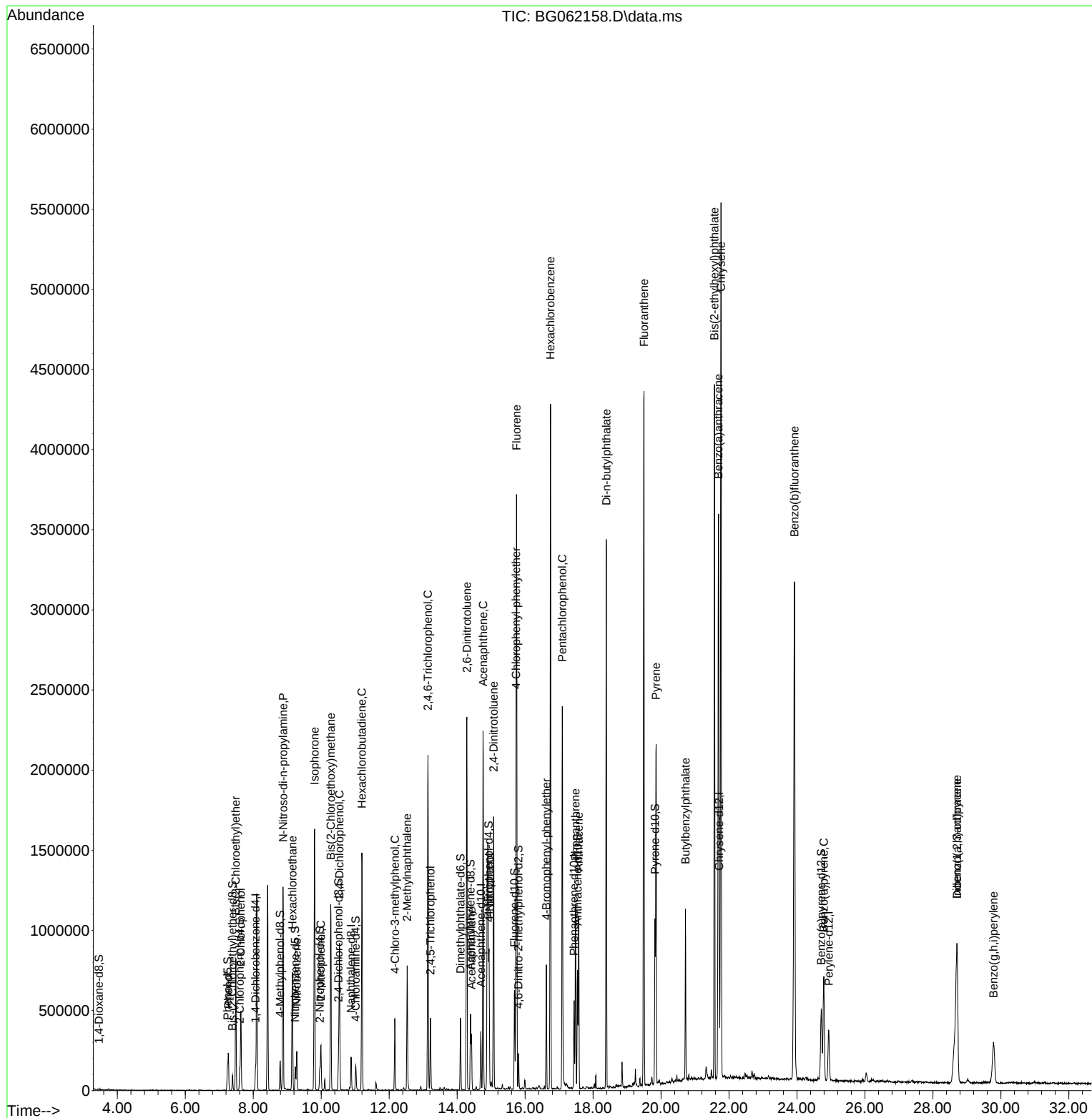
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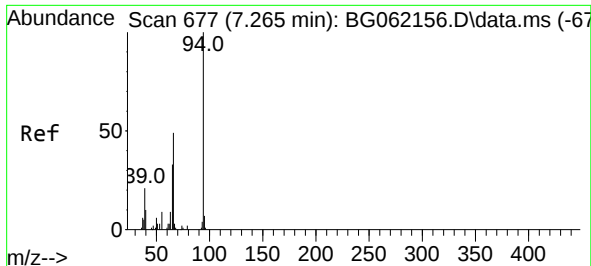
Instrument :
 BNA_G
 ClientSampleId :
 A4DM1

Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 07/25/2024

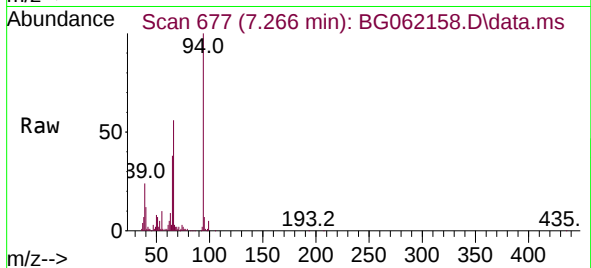
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#8
Phenol
Concen: 32.133 ng/ul
RT: 7.266 min Scan# 677
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

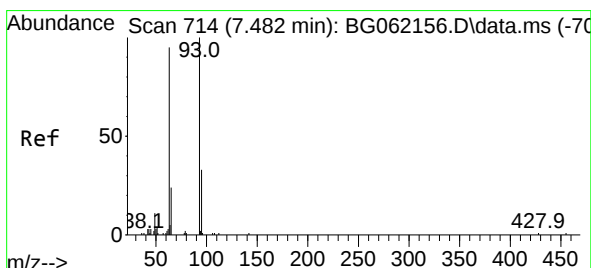
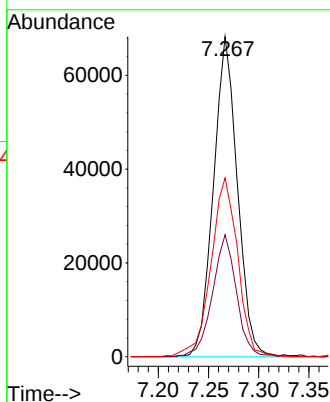
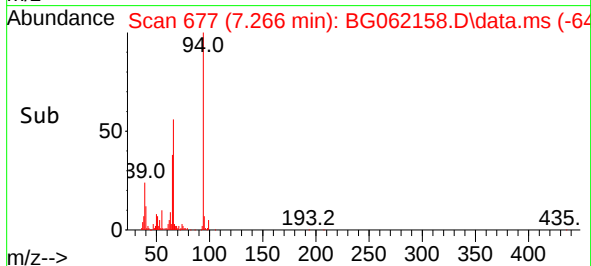
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion: 94 Resp: 112920
Ion Ratio Lower Upper
94 100
65 38.1 30.1 45.1
66 55.9 44.0 66.0

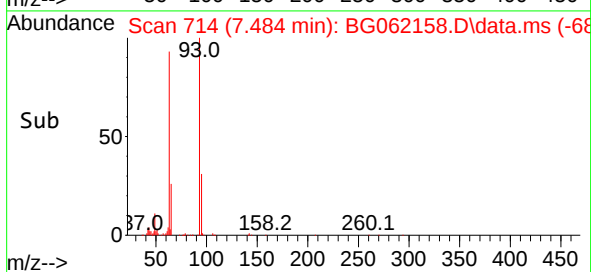
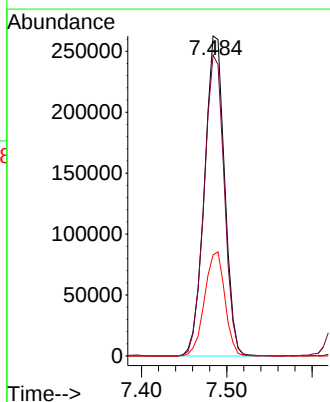
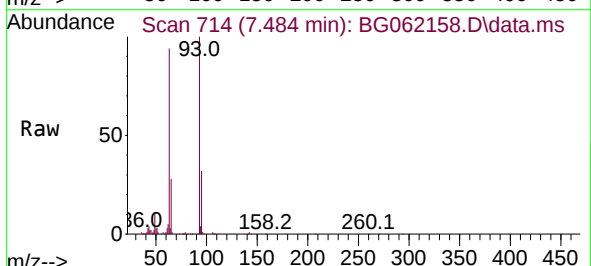
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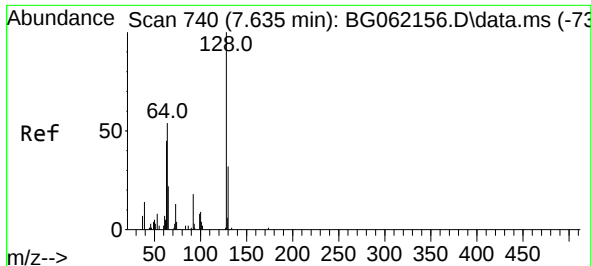
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Bis(2-Chloroethyl)ether
Concen: 177.492 ng/ul
RT: 7.484 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

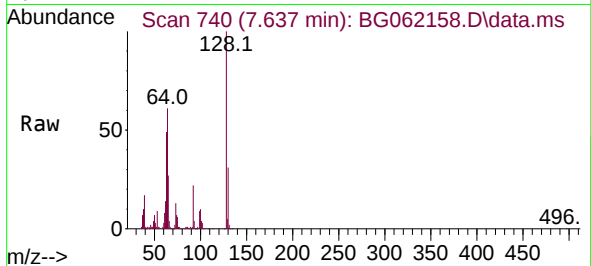
Tgt Ion: 93 Resp: 429616
Ion Ratio Lower Upper
93 100
63 94.0 81.9 122.9
95 31.6 31.9 47.9#





#12
2-Chlorophenol
Concen: 76.683 ng/ul
RT: 7.637 min Scan# 740
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

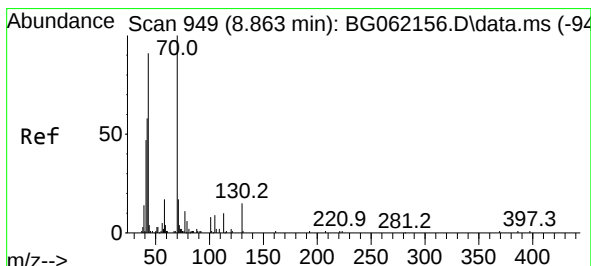
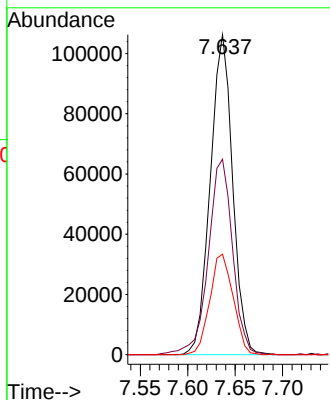
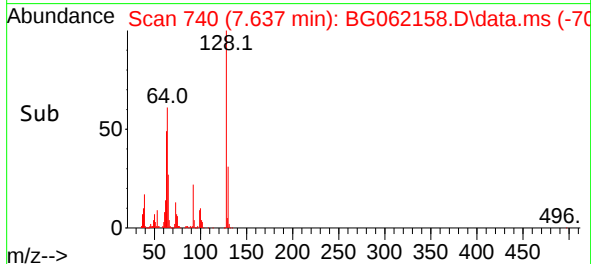
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:128 Resp: 174754
Ion Ratio Lower Upper
128 100
64 61.1 45.0 67.6
130 31.4 26.2 39.2

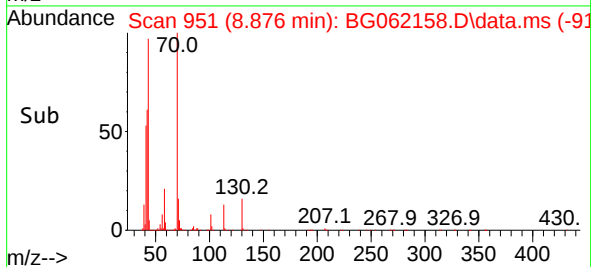
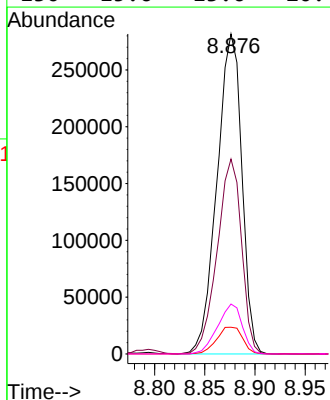
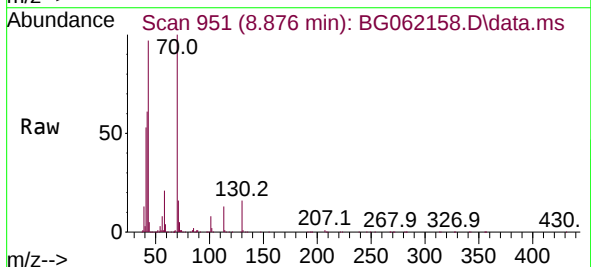
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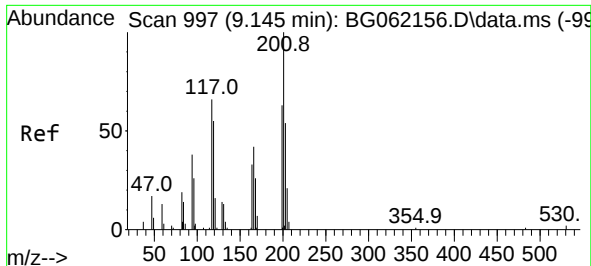
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 178.872 ng/ul
RT: 8.876 min Scan# 951
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

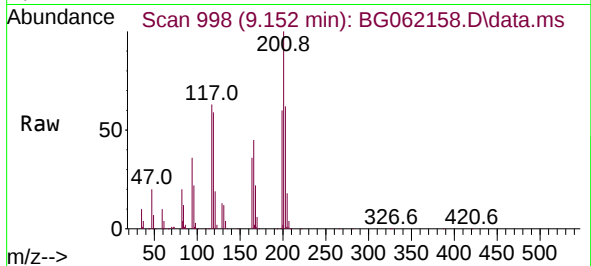
Tgt Ion: 70 Resp: 484705
Ion Ratio Lower Upper
70 100
42 60.9 55.7 83.5
101 8.4 7.0 10.6
130 15.6 13.6 20.4





#19
Hexachloroethane
Concen: 117.947 ng/ul
RT: 9.152 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

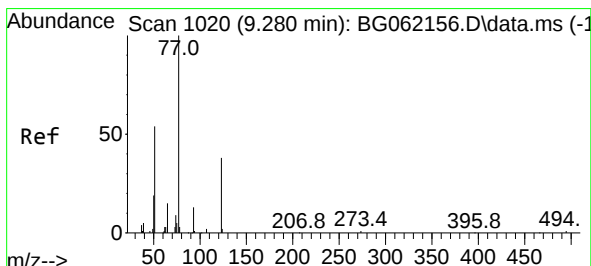
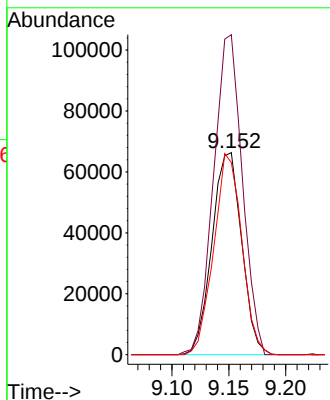
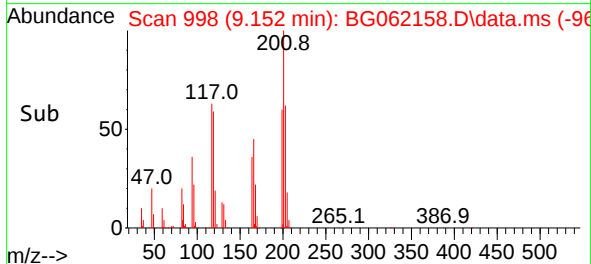
Instrument :
BNA_G
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A4DM1



Tgt Ion: 117 Resp: 12033
Ion Ratio Lower Upper
117 100
201 158.3 135.2 202.8
199 95.1 84.9 127.3

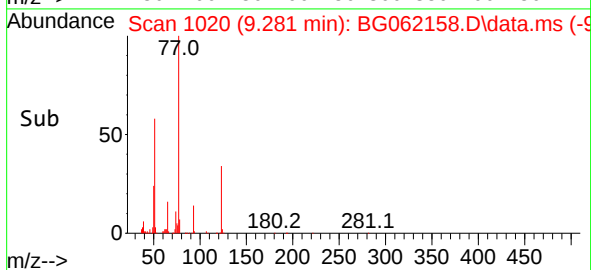
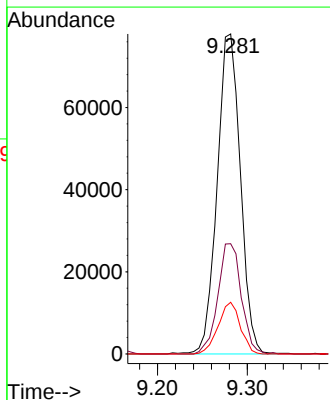
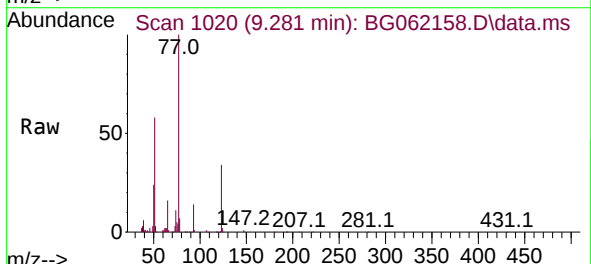
Manual Integrations
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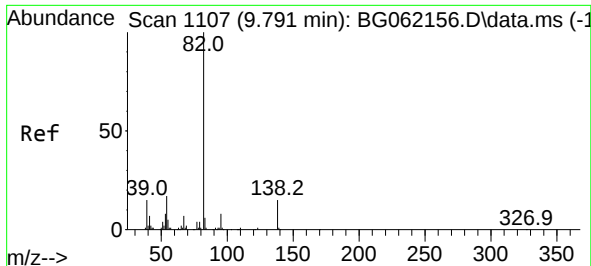
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#22
Nitrobenzene
Concen: 35.910 ng/ul
RT: 9.281 min Scan# 1020
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

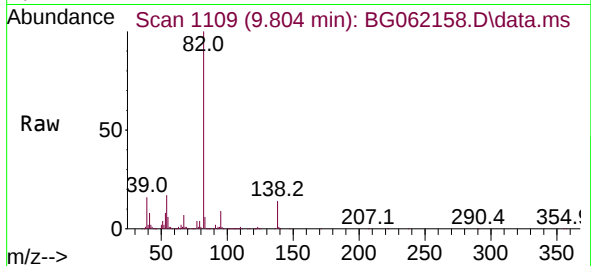
Tgt Ion: 77 Resp: 139750
Ion Ratio Lower Upper
77 100
123 34.5 27.4 41.0
65 16.1 11.0 16.6





#23
Isophorone
Concen: 153.447 ng/ul
RT: 9.804 min Scan# 1109
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

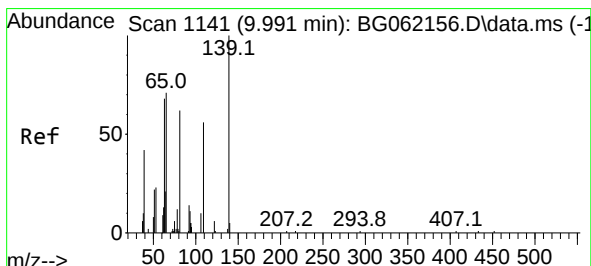
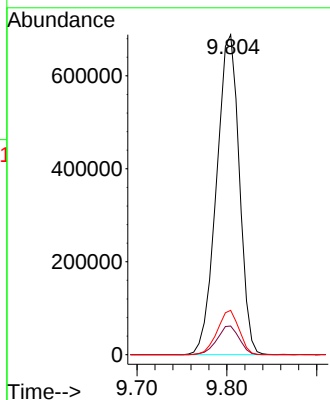
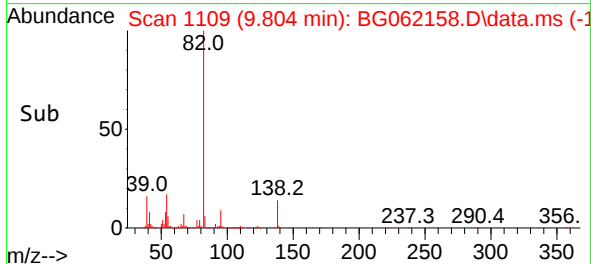
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 82 Resp: 121141
Ion Ratio Lower Upper
82 100
95 9.0 7.7 11.5
138 13.8 9.9 14.9

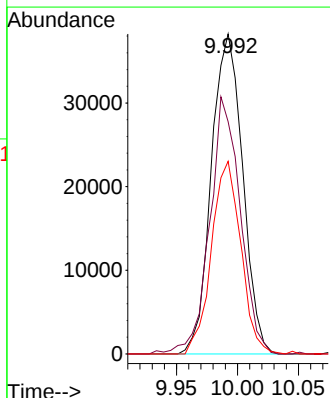
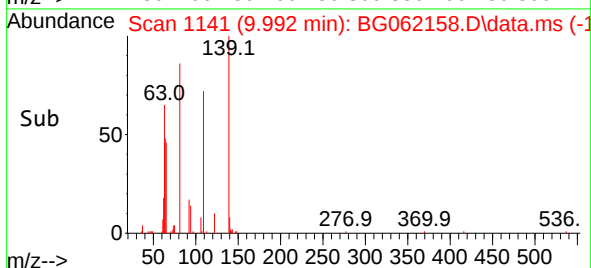
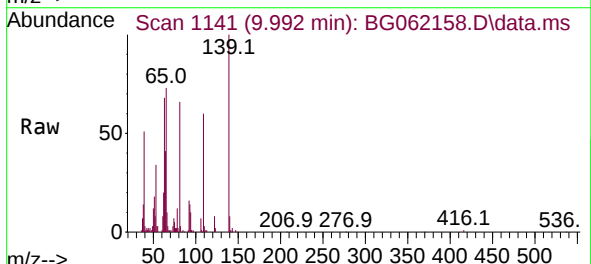
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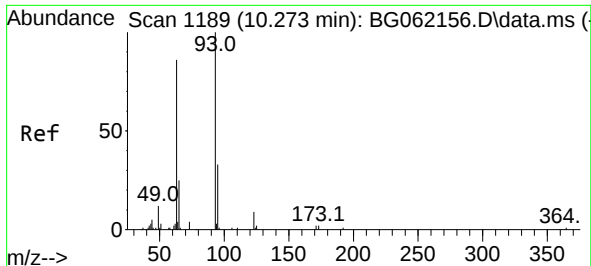
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#25
2-Nitrophenol
Concen: 44.567 ng/ul
RT: 9.992 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

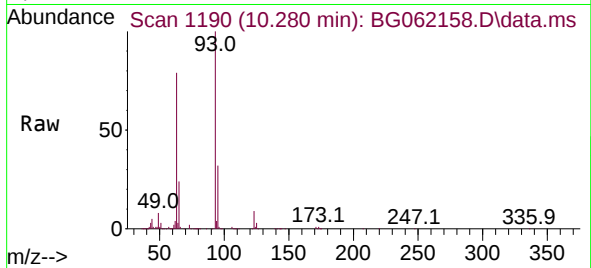
Tgt Ion:139 Resp: 68269
Ion Ratio Lower Upper
139 100
65 72.6 49.6 74.4
109 60.2 37.0 55.4#





#27
Bis(2-Chloroethoxy)methane
Concen: 173.373 ng/ul
RT: 10.280 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

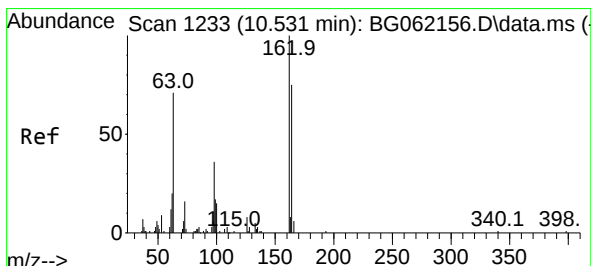
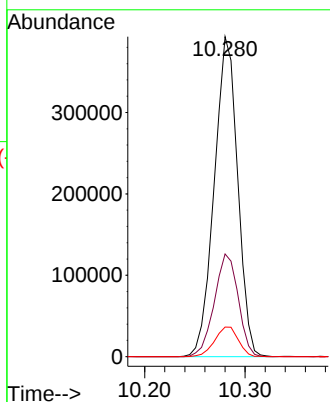
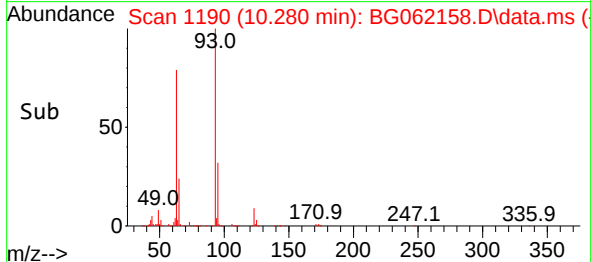
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion: 93 Resp: 636944
Ion Ratio Lower Upper
93 100
95 32.1 28.1 42.1
123 9.2 7.3 10.9

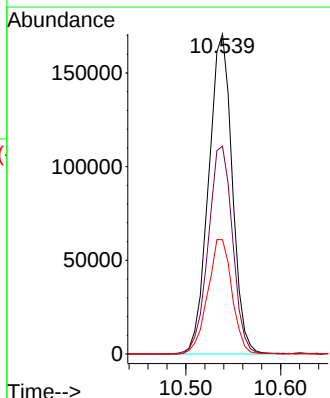
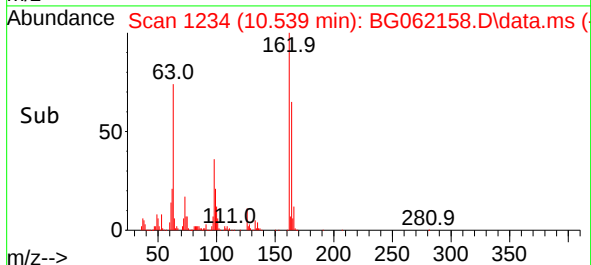
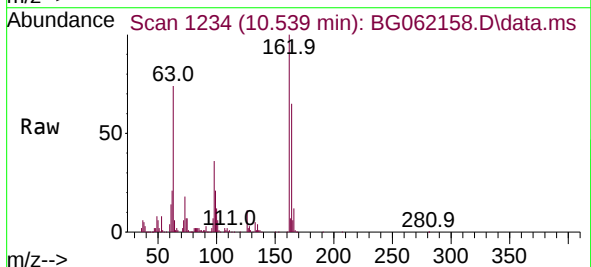
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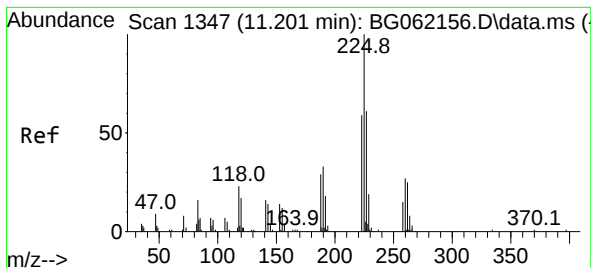
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 102.482 ng/ul
RT: 10.539 min Scan# 1234
Delta R.T. 0.007 min
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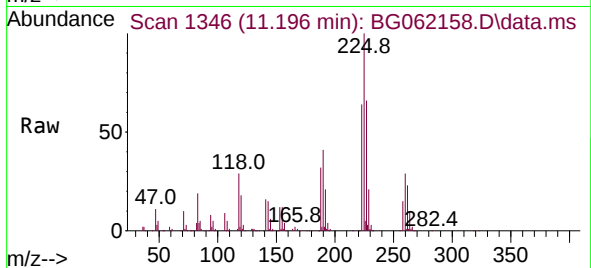
Tgt Ion:162 Resp: 295212
Ion Ratio Lower Upper
162 100
164 64.9 45.3 67.9
98 35.7 25.4 38.2





#33
Hexachlorobutadiene
Concen: 135.917 ng/ul
RT: 11.196 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

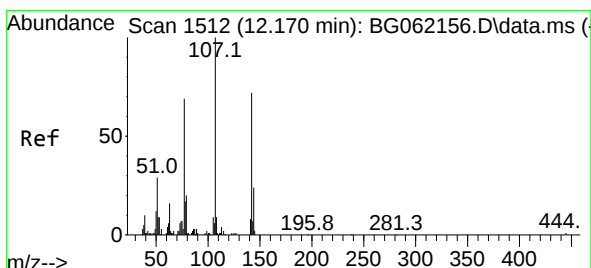
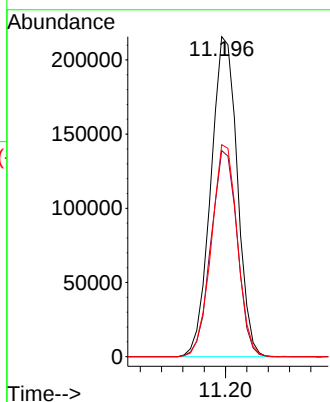
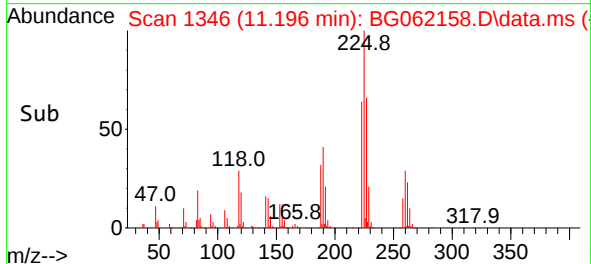
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:225 Resp: 372025
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 66.2 47.9 71.9

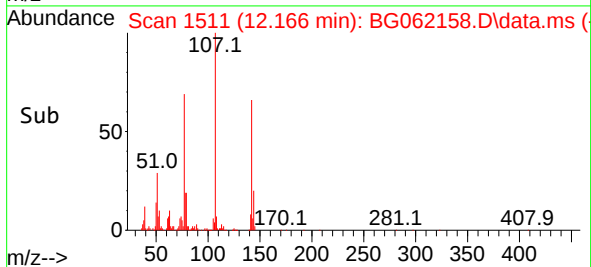
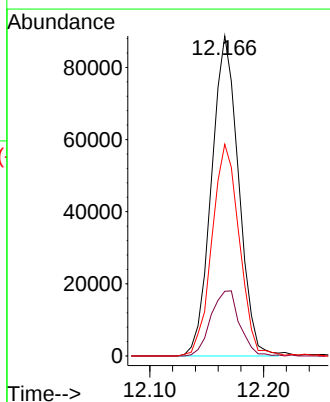
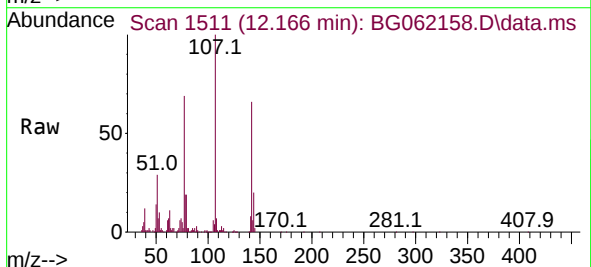
Manual Integrations
APPROVED

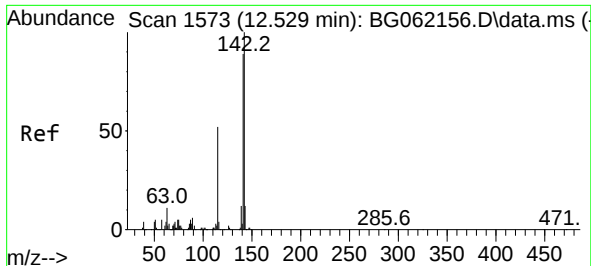
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#35
4-Chloro-3-methylphenol
Concen: 42.582 ng/ul
RT: 12.166 min Scan# 1511
Delta R.T. -0.004 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

Tgt Ion:107 Resp: 147087
Ion Ratio Lower Upper
107 100
144 20.2 14.5 21.7
142 66.1 52.2 78.4





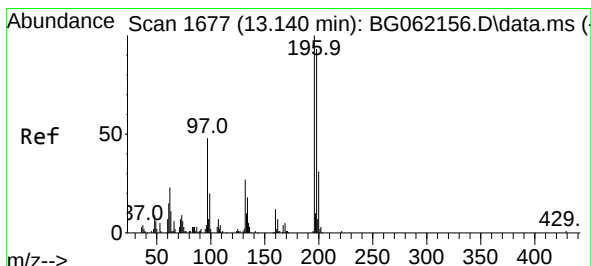
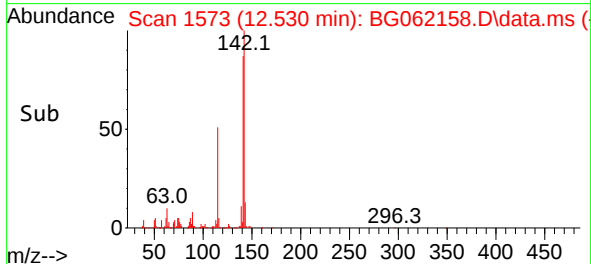
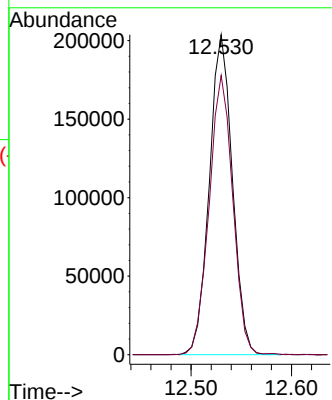
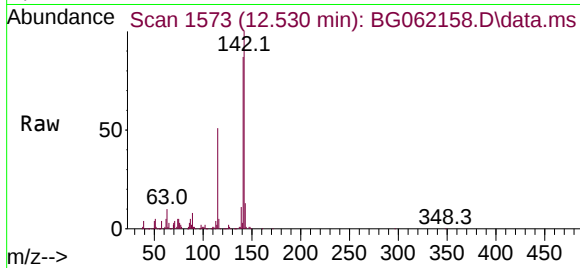
#36
2-Methylnaphthalene
Concen: 52.915 ng/ul
RT: 12.530 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

Instrument :
BNA_G
ClientSampleId :
A4DM1

Tgt Ion:142 Resp: 325510
Ion Ratio Lower Upper
142 100
141 87.2 79.1 118.7

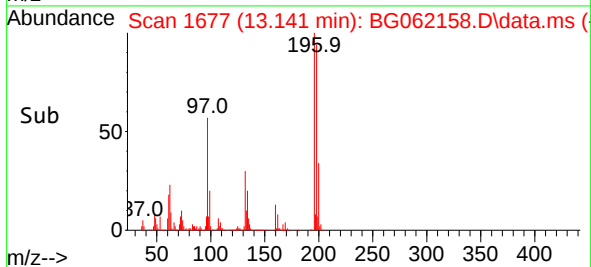
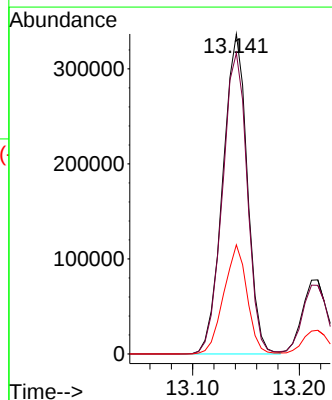
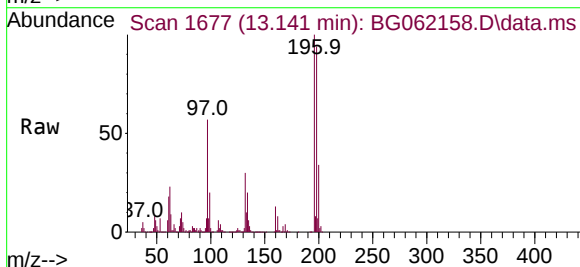
Manual Integrations
APPROVED

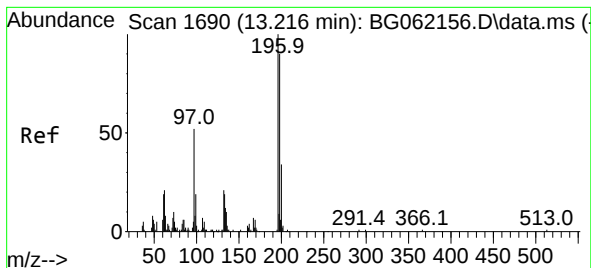
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 185.059 ng/ul
RT: 13.141 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

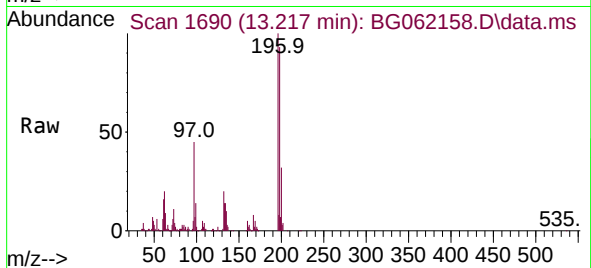
Tgt Ion:196 Resp: 536013
Ion Ratio Lower Upper
196 100
198 94.0 85.6 128.4
200 34.1 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 39.660 ng/ul
RT: 13.217 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

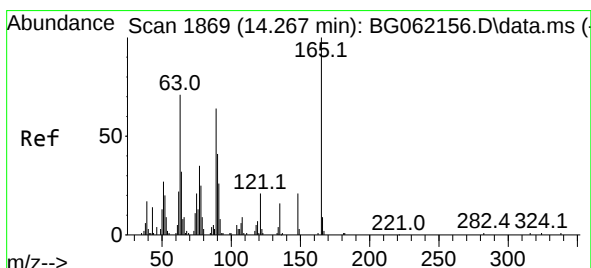
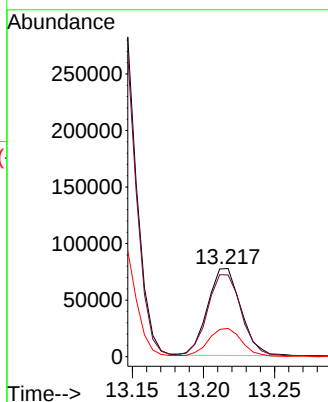
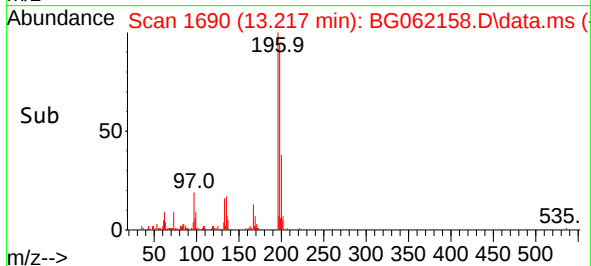
Instrument :
BNA_G
ClientSampleId :
A4DM1



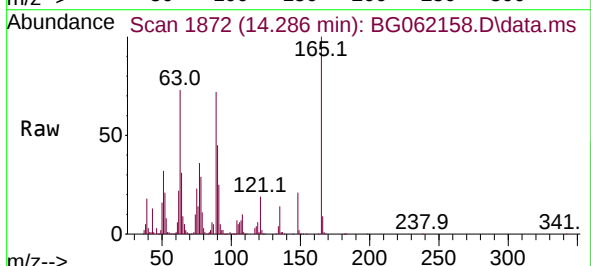
Tgt Ion:196 Resp: 12504
Ion Ratio Lower Upper
196 100
198 92.6 72.2 108.2
200 32.0 25.1 37.7

Manual Integrations
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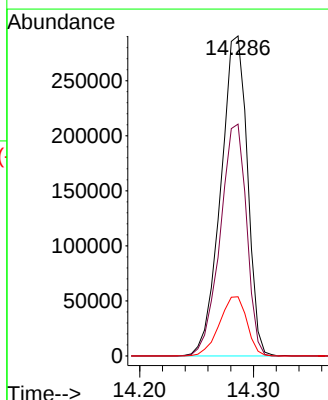
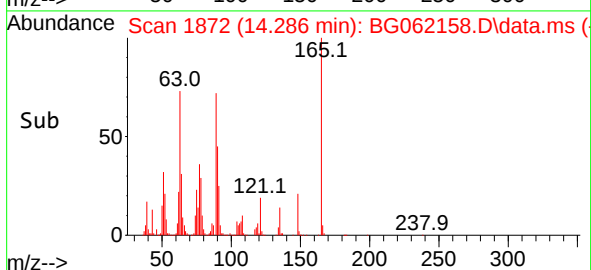
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

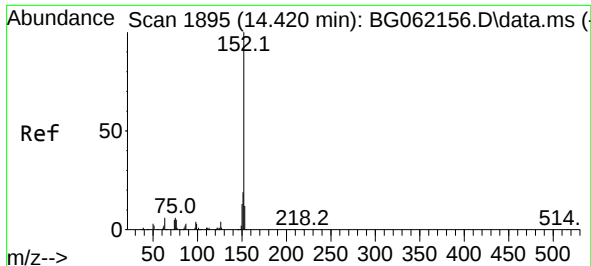


#48
2,6-Dinitrotoluene
Concen: 223.676 ng/ul
RT: 14.286 min Scan# 1872
Delta R.T. 0.013 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58



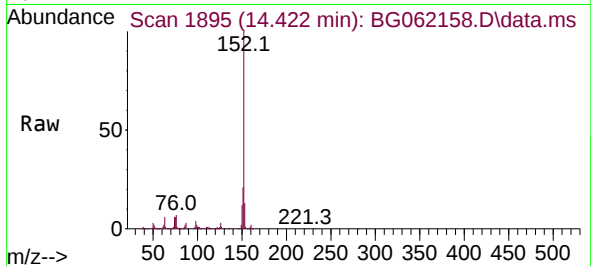
Tgt Ion:165 Resp: 473398
Ion Ratio Lower Upper
165 100
89 72.5 59.4 89.2
121 18.5 19.4 29.2#





#50
Acenaphthylene
Concen: 19.221 ng/ul
RT: 14.422 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

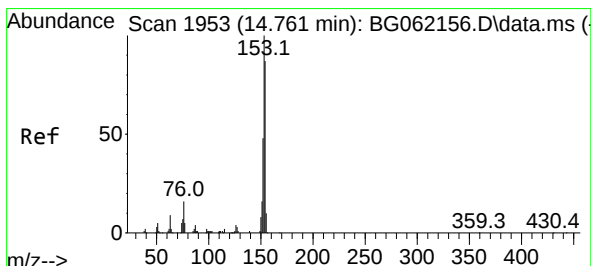
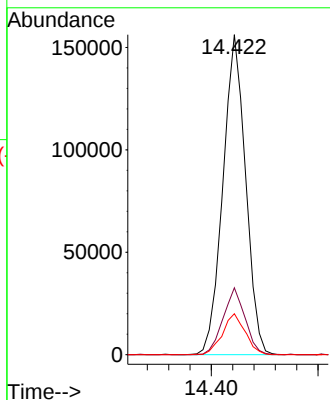
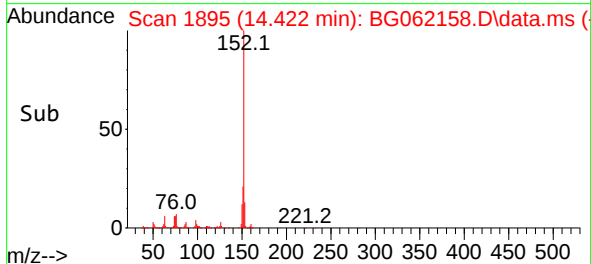
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:152 Resp: 230610
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 12.8 10.8 16.2

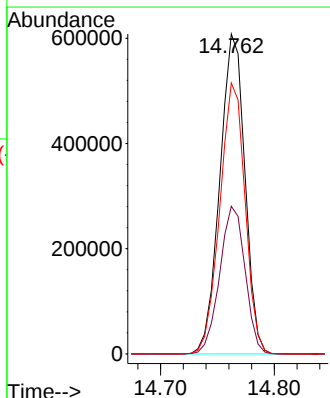
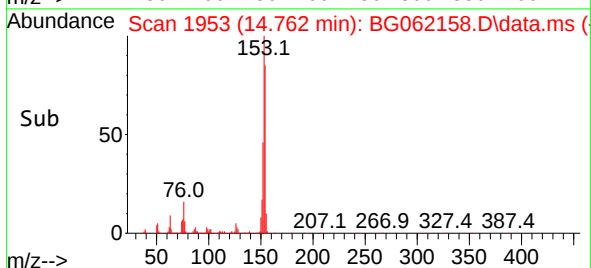
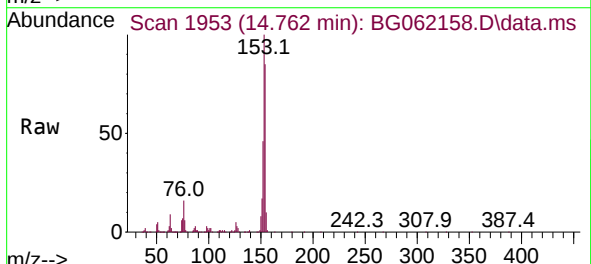
Manual Integrations
APPROVED

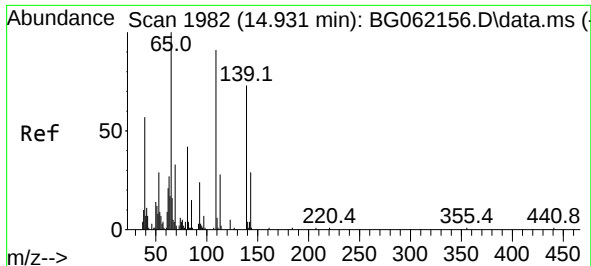
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#52
Acenaphthene
Concen: 116.900 ng/ul
RT: 14.762 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

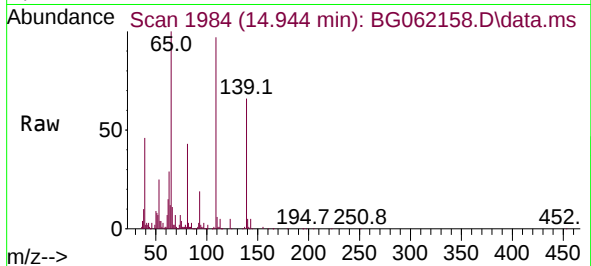
Tgt Ion:153 Resp: 931013
Ion Ratio Lower Upper
153 100
152 46.2 38.2 57.4
154 84.7 71.0 106.6





#55
4-Nitrophenol
Concen: 94.362 ng/ul m
RT: 14.944 min Scan# 1984
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

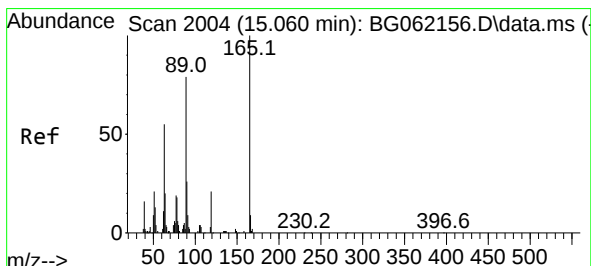
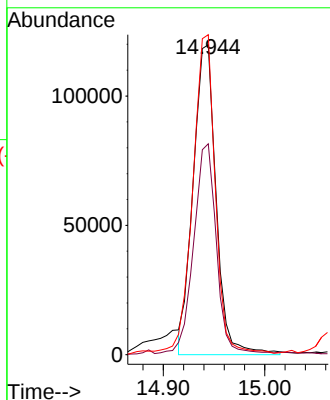
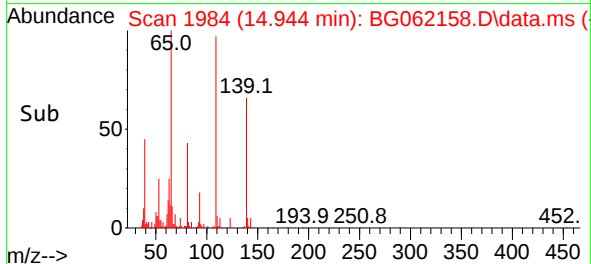
Instrument :
BNA_G
ClientSampleId :
A4DM1



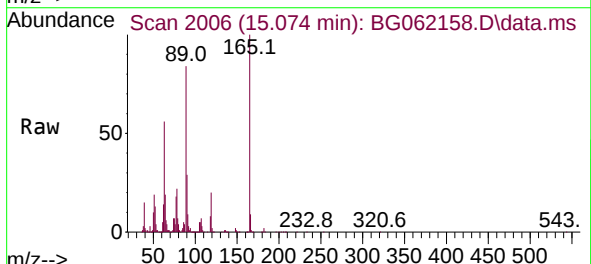
Tgt Ion:109 Resp: 188900
Ion Ratio Lower Upper
109 100
139 68.0 60.2 90.2
65 103.3 72.6 109.0

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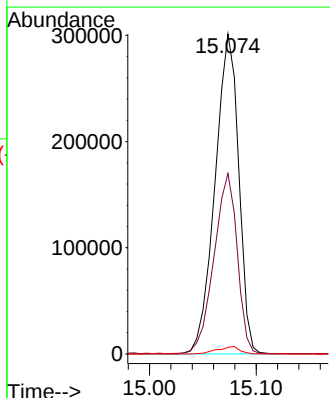
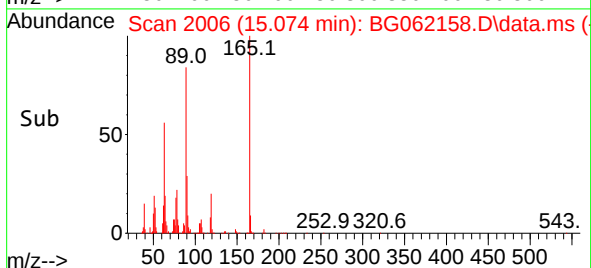
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

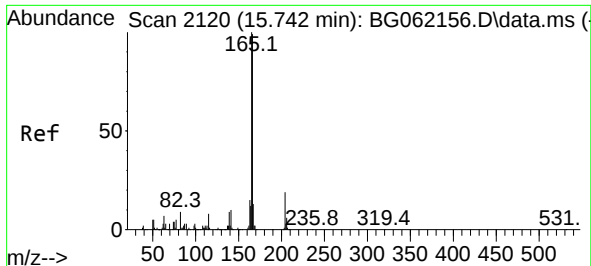


#57
2,4-Dinitrotoluene
Concen: 142.825 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. 0.013 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58



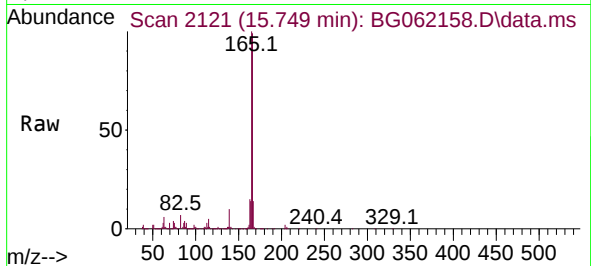
Tgt Ion:165 Resp: 463838
Ion Ratio Lower Upper
165 100
63 56.4 49.8 74.6
182 2.1 3.8 5.8#





#61
Fluorene
Concen: 161.045 ng/ul
RT: 15.749 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

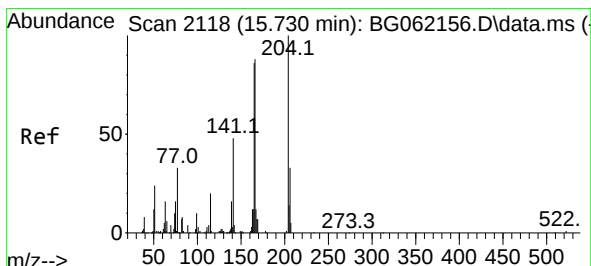
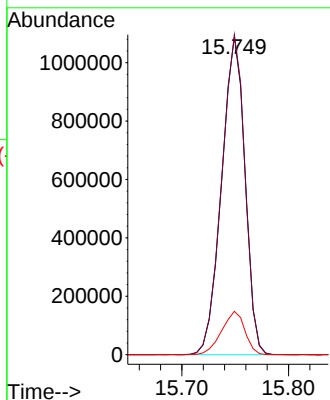
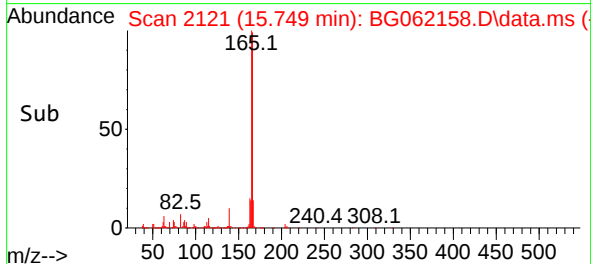
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:166 Resp: 1656130
Ion Ratio Lower Upper
166 100
165 100.7 80.2 120.2
167 13.6 10.9 16.3

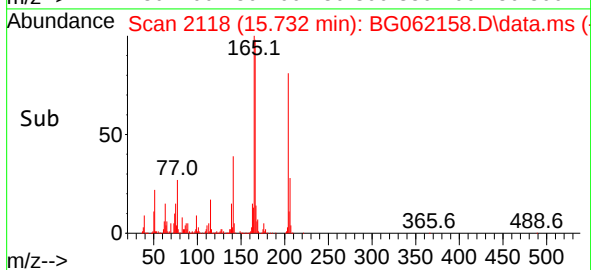
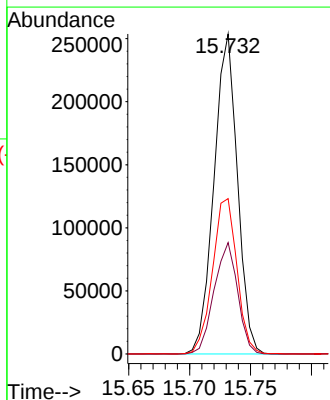
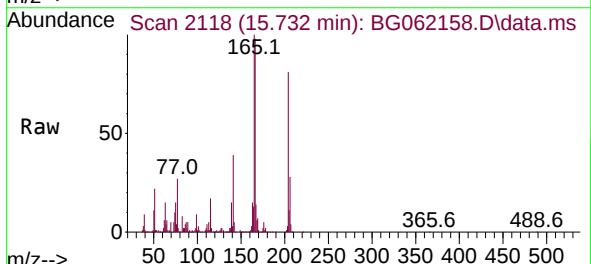
Manual Integrations
APPROVED

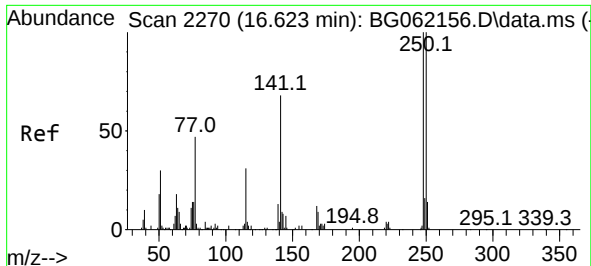
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#62
4-Chlorophenyl-phenylether
Concen: 53.286 ng/ul
RT: 15.732 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

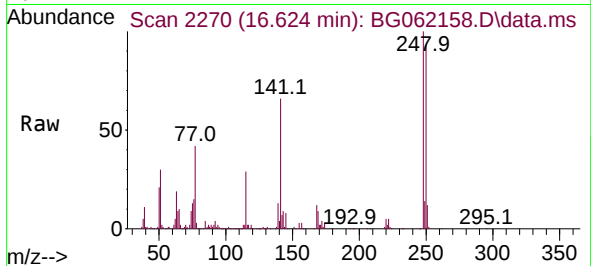
Tgt Ion:204 Resp: 339341
Ion Ratio Lower Upper
204 100
206 34.8 29.8 44.6
141 48.6 38.2 57.2





#68
4-Bromophenyl-phenylether
Concen: 39.330 ng/ul
RT: 16.624 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

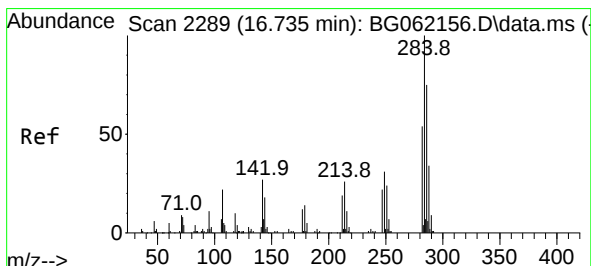
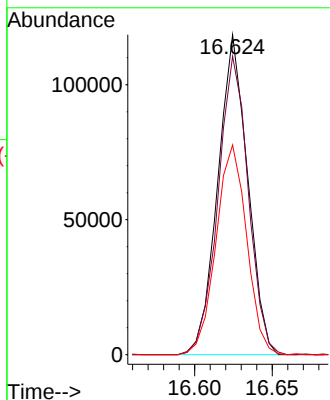
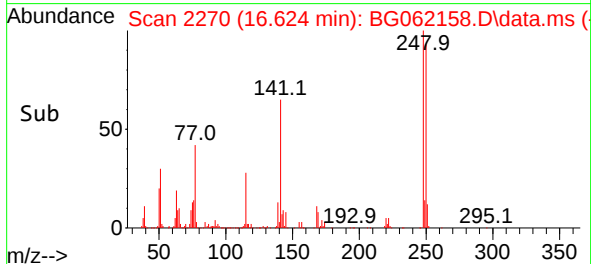
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:248 Resp: 15838
Ion Ratio Lower Upper
248 100
250 93.2 80.1 120.1
141 65.6 50.6 76.0

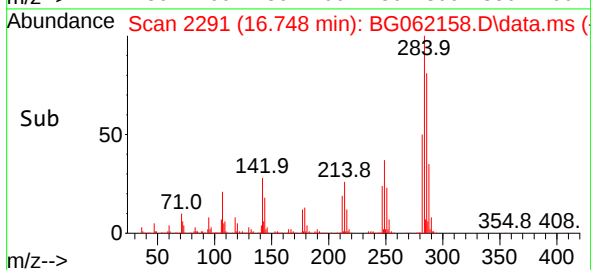
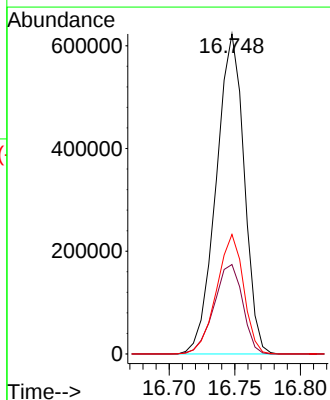
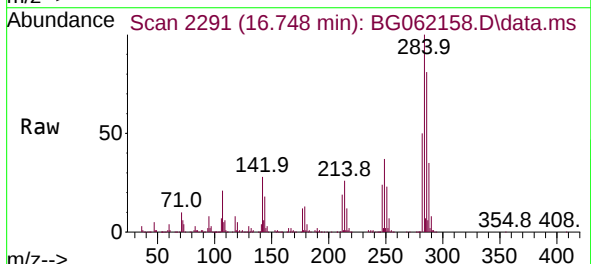
Manual Integrations
APPROVED

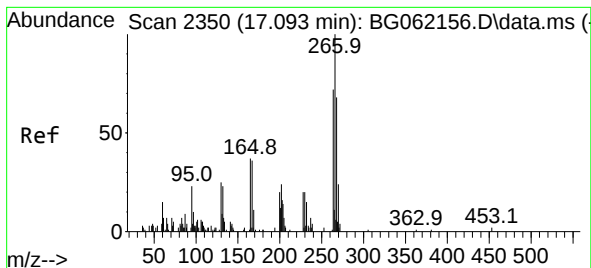
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 215.911 ng/ul
RT: 16.748 min Scan# 2291
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

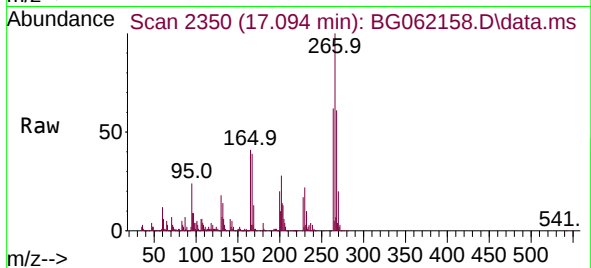
Tgt Ion:284 Resp: 922671
Ion Ratio Lower Upper
284 100
142 27.9 23.6 35.4
249 37.3 29.2 43.8





#71
Pentachlorophenol
Concen: 295.092 ng/ul
RT: 17.094 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

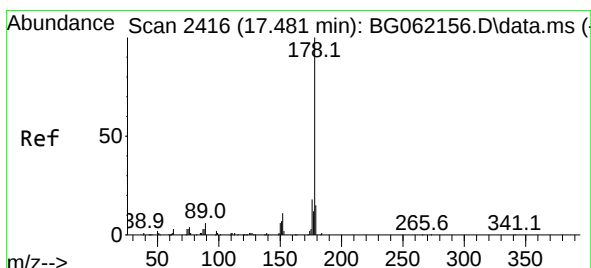
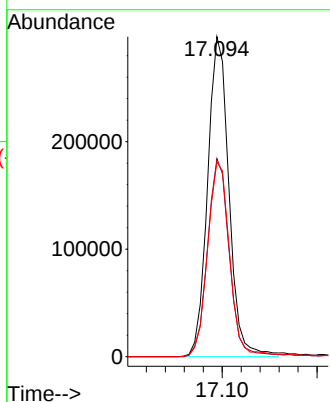
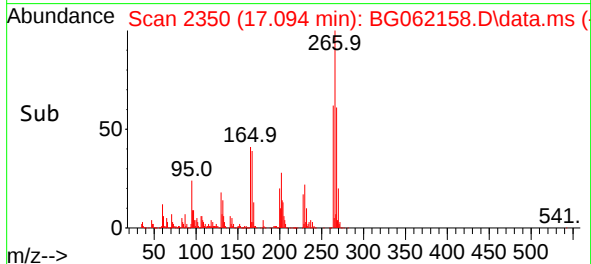
Instrument :
BNA_G
ClientSampleId :
A4DM1



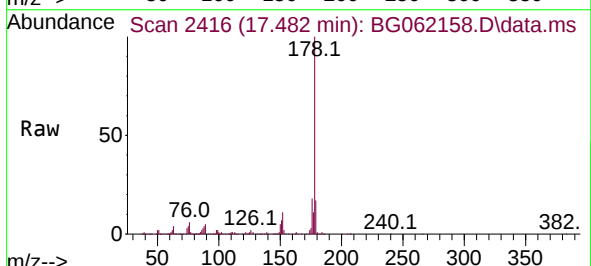
Tgt Ion:266 Resp: 465010
Ion Ratio Lower Upper
266 100
264 61.9 49.0 73.4
268 60.9 52.0 78.0

Manual Integrations
APPROVED

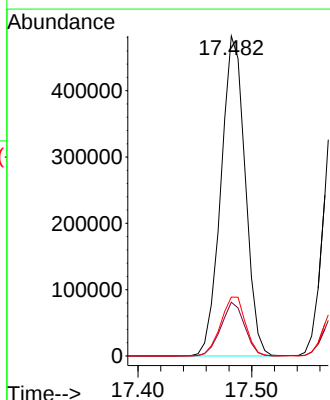
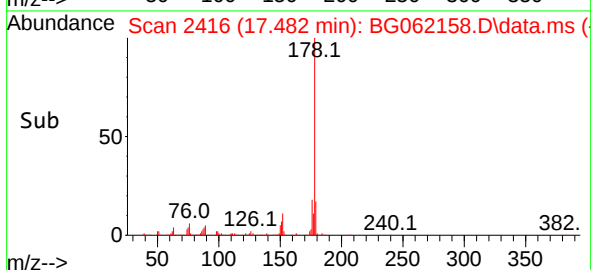
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

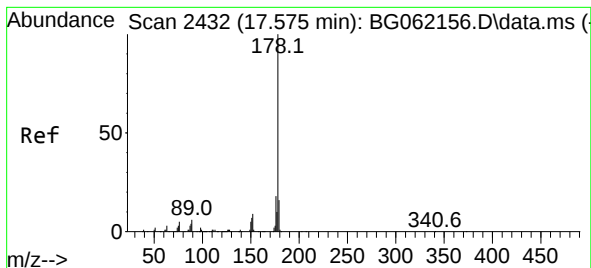


#72
Phenanthrene
Concen: 42.875 ng/ul
RT: 17.482 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58



Tgt Ion:178 Resp: 713492
Ion Ratio Lower Upper
178 100
179 16.8 14.1 21.1
176 18.4 16.3 24.5





#74

Anthracene

Concen: 40.365 ng/ul

RT: 17.576 min Scan# 2432

Delta R.T. 0.001 min

Lab File: BG062158.D

Acq: 22 Jul 2024 11:58

Instrument :

BNA_G

ClientSampleId :

A4DM1

Tgt Ion:178 Resp: 691530

Ion Ratio Lower Upper

178 100

179 15.8 13.9 20.9

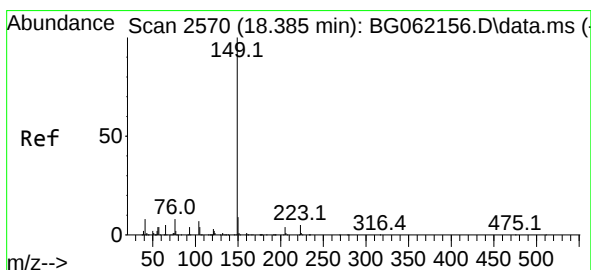
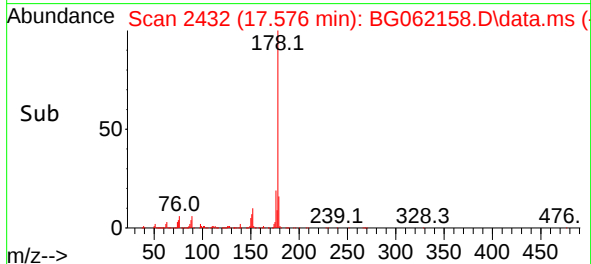
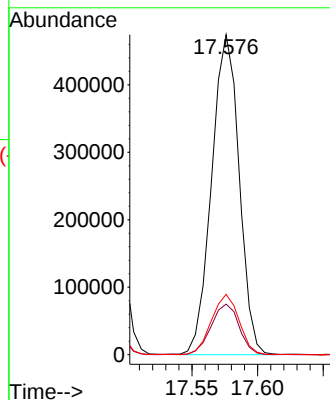
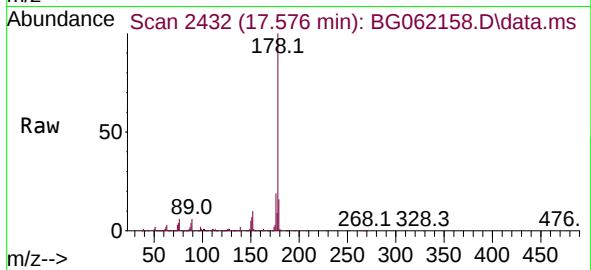
176 18.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 142.721 ng/ul

RT: 18.393 min Scan# 2571

Delta R.T. 0.007 min

Lab File: BG062158.D

Acq: 22 Jul 2024 11:58

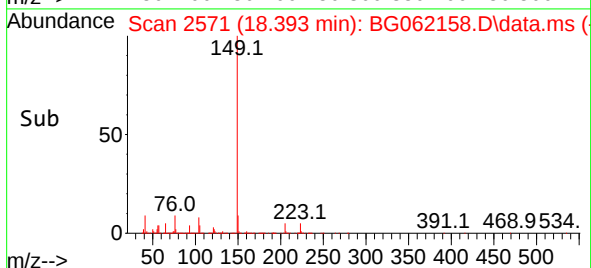
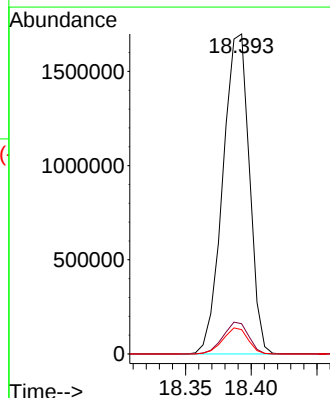
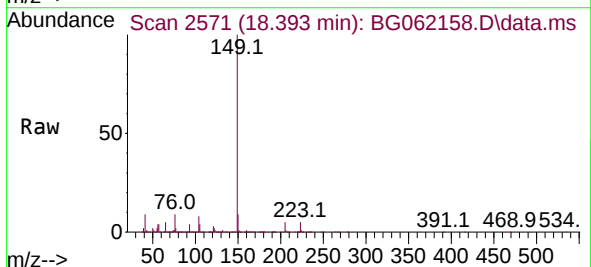
Tgt Ion:149 Resp: 2383389

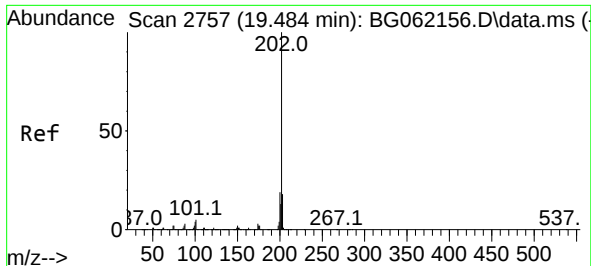
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

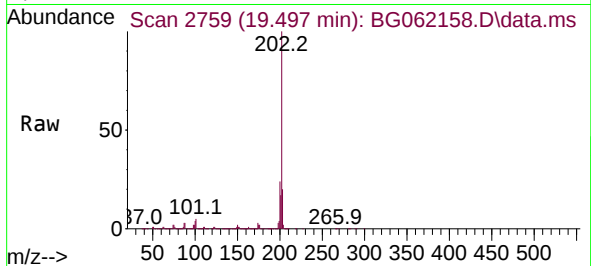
104 7.6 5.2 7.8





#80
Fluoranthene
Concen: 132.297 ng/u1
RT: 19.497 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

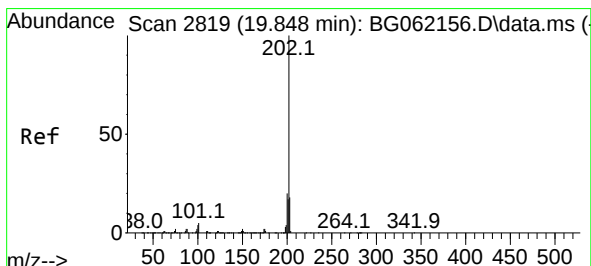
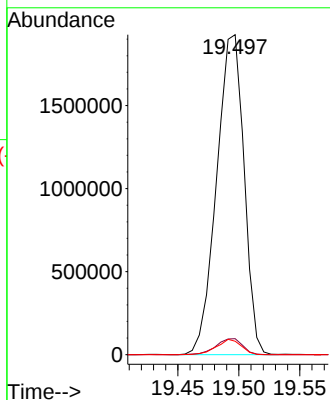
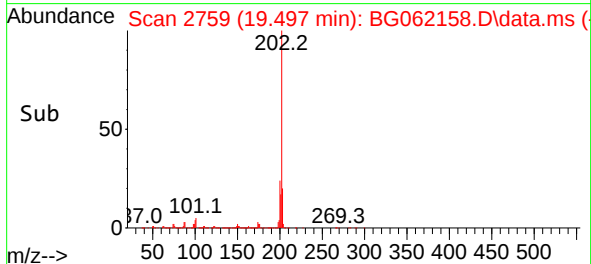
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:202 Resp: 3014784
Ion Ratio Lower Upper
202 100
101 5.0 4.2 6.2
100 4.2 3.1 4.7

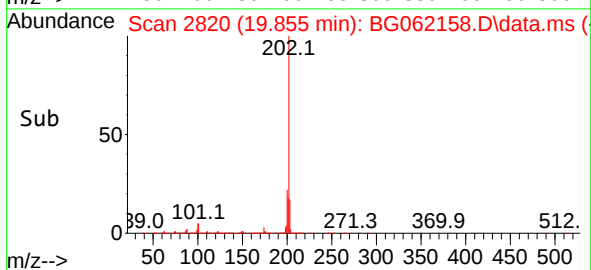
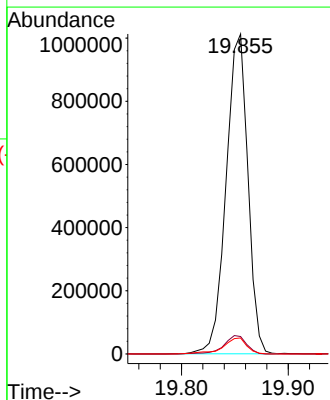
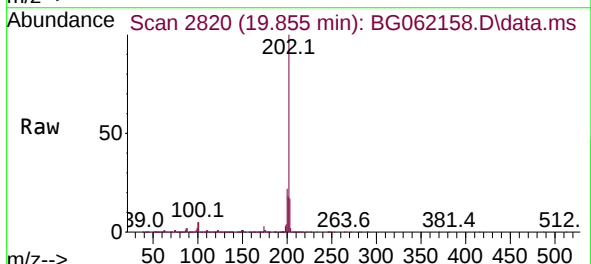
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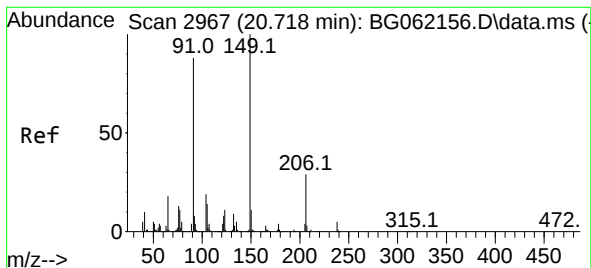
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 60.561 ng/u1
RT: 19.855 min Scan# 2820
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

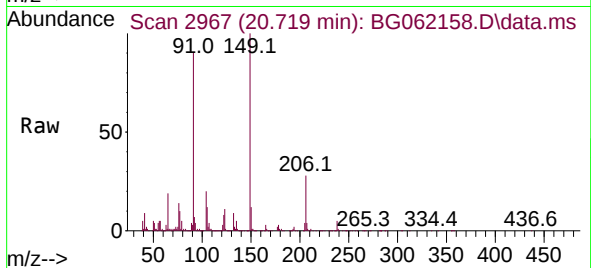
Tgt Ion:202 Resp: 1434963
Ion Ratio Lower Upper
202 100
101 5.4 4.2 6.4
100 5.0 4.0 6.0





#83
Butylbenzylphthalate
Concen: 39.102 ng/ul
RT: 20.719 min Scan# 2967
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

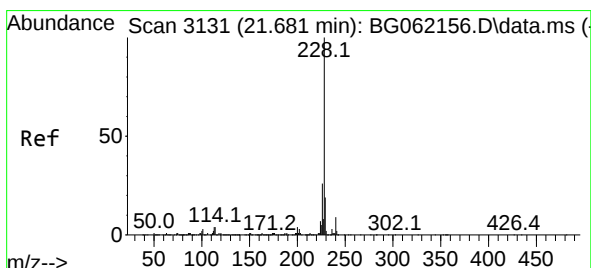
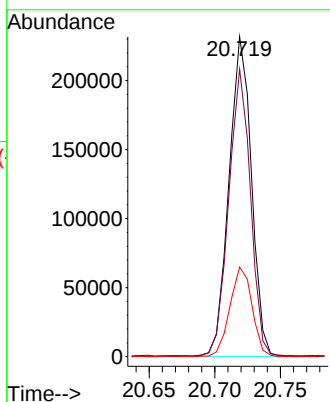
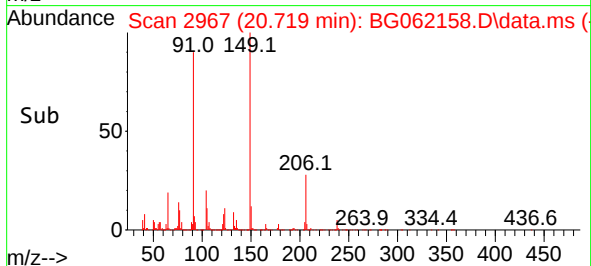
Instrument :
BNA_G
ClientSampleId :
A4DM1



Tgt Ion:149 Resp: 274925
Ion Ratio Lower Upper
149 100
91 89.9 67.5 101.3
206 28.0 23.6 35.4

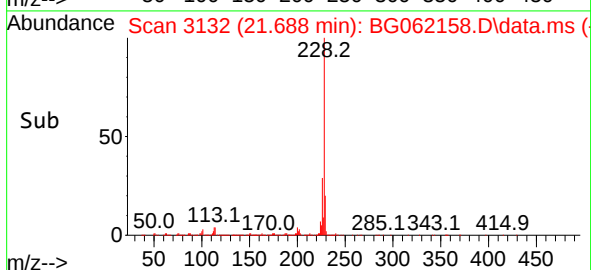
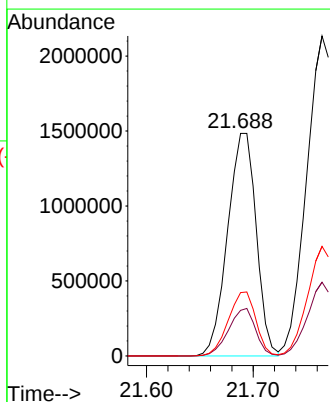
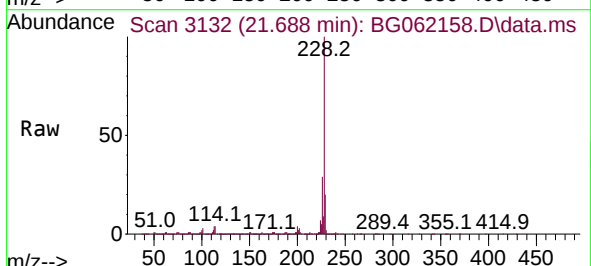
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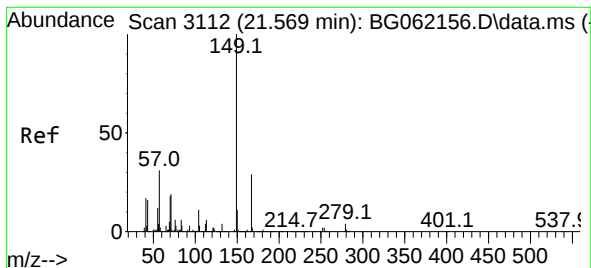
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#85
Benzo(a)anthracene
Concen: 112.755 ng/ul
RT: 21.688 min Scan# 3132
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

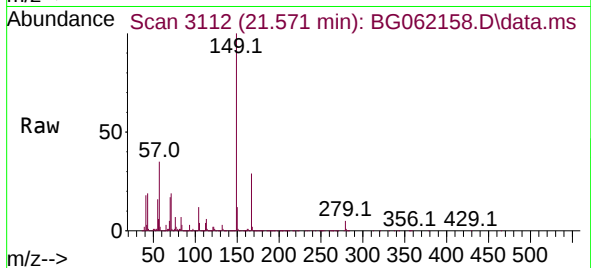
Tgt Ion:228 Resp: 2772781
Ion Ratio Lower Upper
228 100
229 20.5 15.4 23.2
226 28.5 20.9 31.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 157.203 ng/ul
RT: 21.571 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

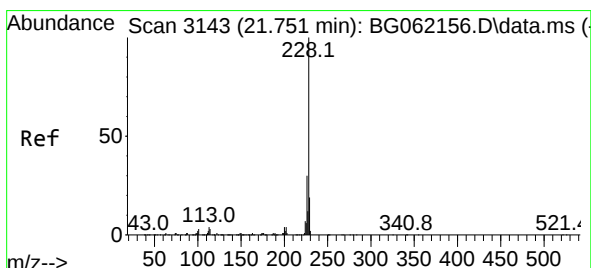
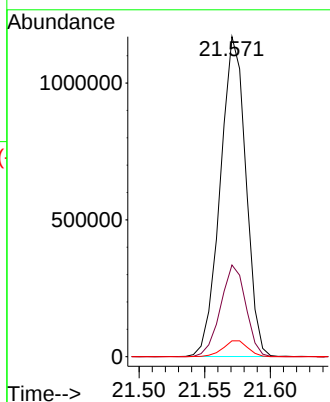
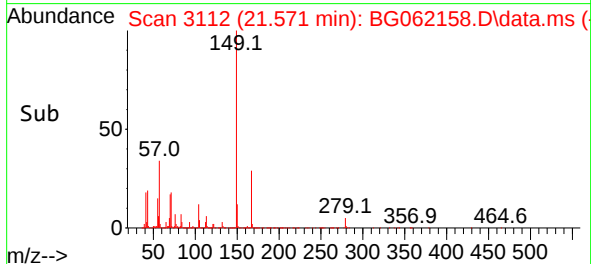
Instrument :
BNA_G
ClientSampleId :
A4DM1



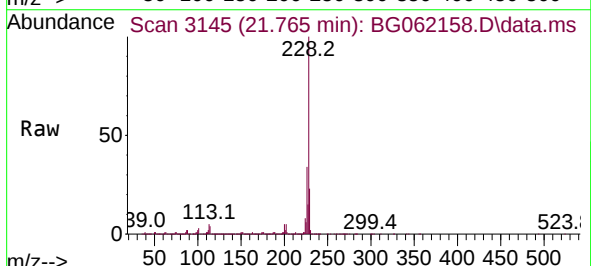
Tgt Ion:149 Resp: 158447
Ion Ratio Lower Upper
149 100
167 28.6 20.2 30.2
279 5.0 3.8 5.8

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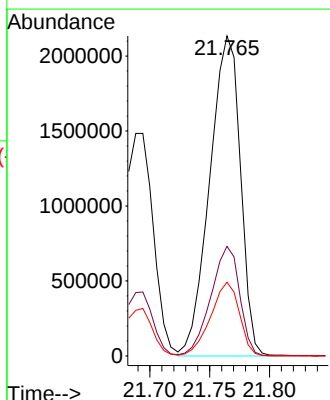
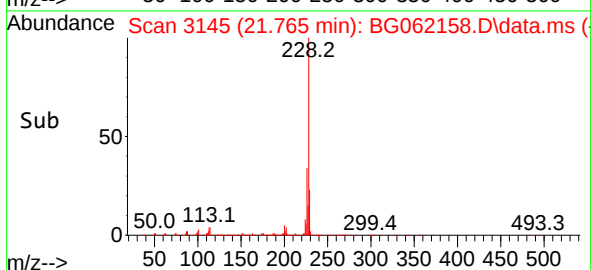
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

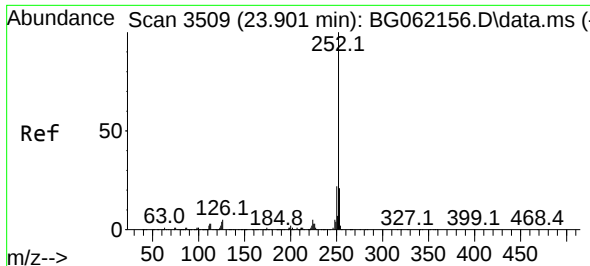


#87
Chrysene
Concen: 168.950 ng/ul m
RT: 21.765 min Scan# 3145
Delta R.T. 0.013 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58



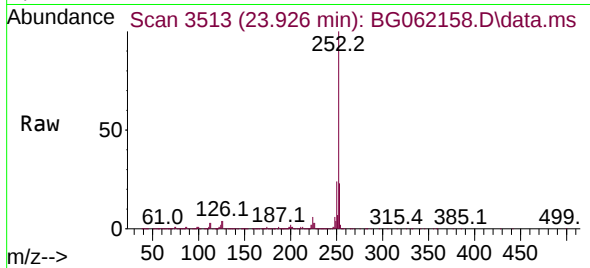
Tgt Ion:228 Resp: 3819636
Ion Ratio Lower Upper
228 100
226 34.2 24.0 36.0
229 23.1 15.4 23.0#





#90
Benzo(b)fluoranthene
Concen: 156.922 ng/u1
RT: 23.926 min Scan# 3513
Delta R.T. 0.019 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58

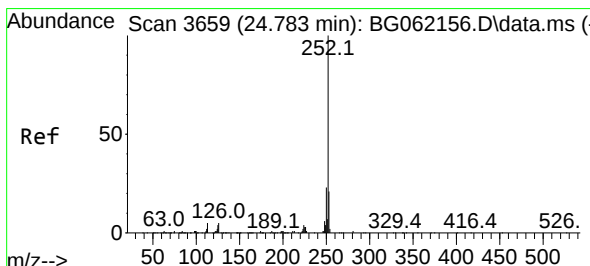
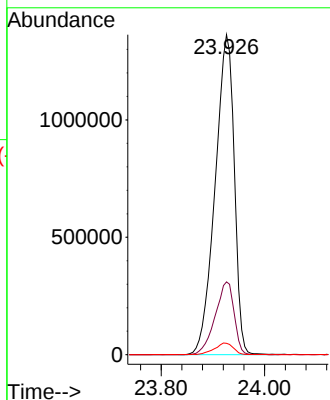
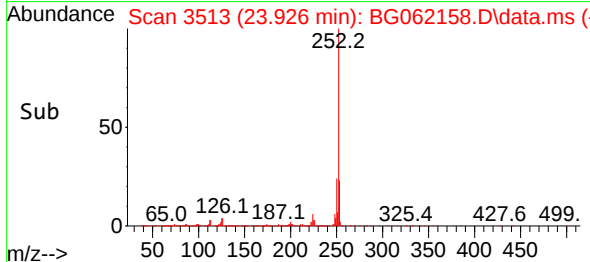
Instrument :
BNA_G
ClientSampleId :
A4DM1



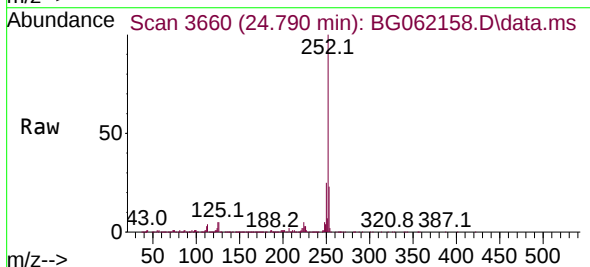
Tgt Ion:252 Resp: 350261
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 3.6 3.4 5.0

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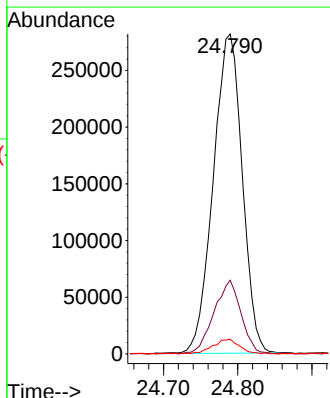
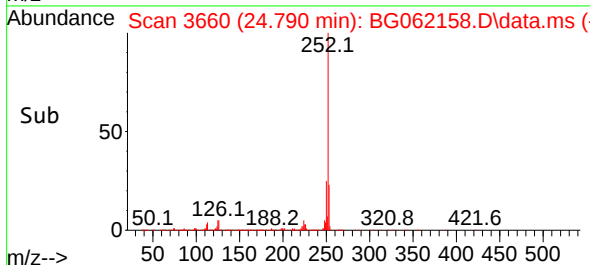
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

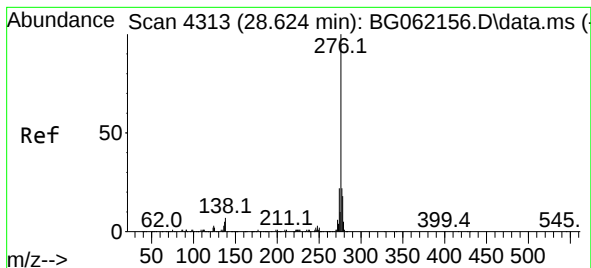


#93
Benzo(a)pyrene
Concen: 36.489 ng/u1
RT: 24.790 min Scan# 3660
Delta R.T. 0.007 min
Lab File: BG062158.D
Acq: 22 Jul 2024 11:58



Tgt Ion:252 Resp: 762741
Ion Ratio Lower Upper
252 100
253 23.0 16.6 24.8
125 4.7 3.0 4.4#





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.065 ng/ul m

RT: 28.708 min Scan# 4313

Delta R.T. 0.084 min

Lab File: BG062158.D

Acq: 22 Jul 2024 11:58

Instrument :

BNA_G

ClientSampleId :

A4DM1

Tgt Ion:276 Resp: 770085

Ion Ratio Lower Upper

276 100

138 17.0 6.1 9.1

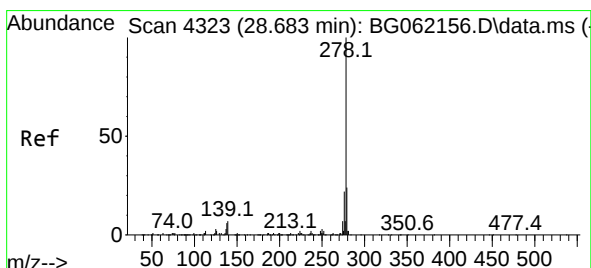
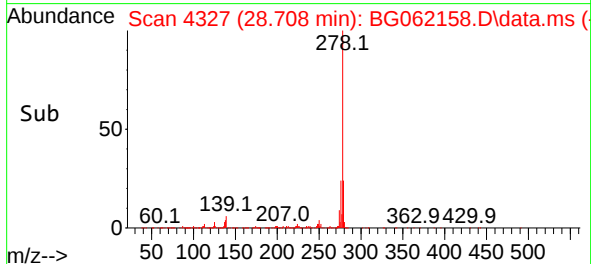
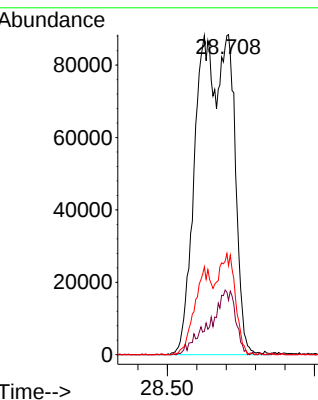
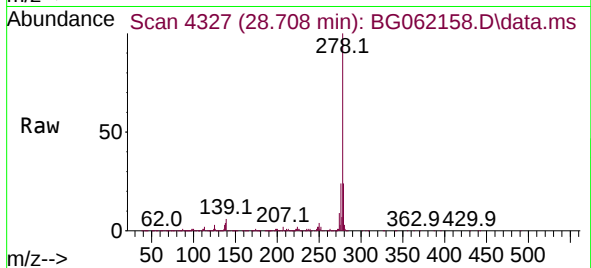
277 27.9 17.4 26.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 81.899 ng/ul

RT: 28.708 min Scan# 4327

Delta R.T. 0.025 min

Lab File: BG062158.D

Acq: 22 Jul 2024 11:58

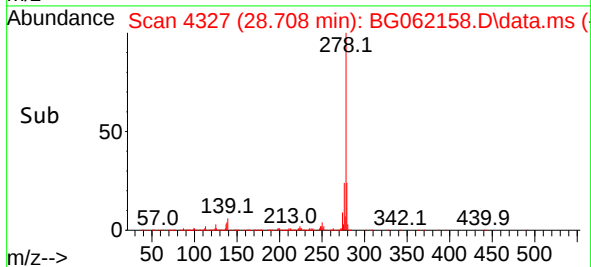
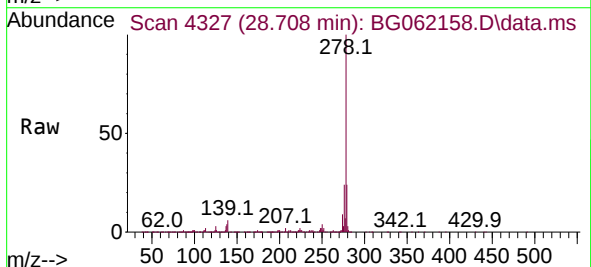
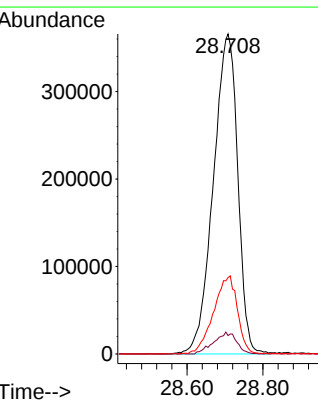
Tgt Ion:278 Resp: 1630987

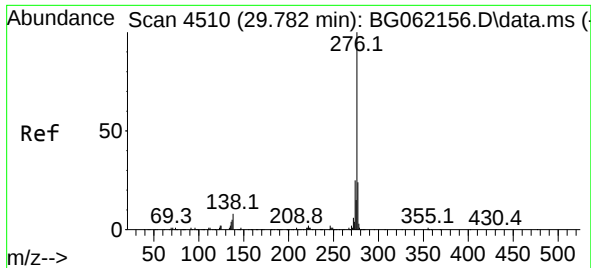
Ion Ratio Lower Upper

278 100

139 5.8 4.7 7.1

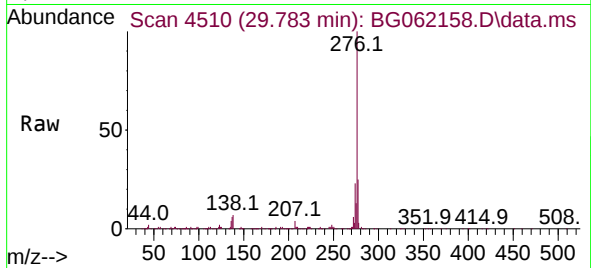
279 23.8 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 27.871 ng/ul
 RT: 29.783 min Scan# 4510
 Delta R.T. -0.010 min
 Lab File: BG062158.D
 Acq: 22 Jul 2024 11:58

Instrument :
 BNA_G
 ClientSampleId :
 A4DM1



Tgt Ion:276 Resp: 53588
 Ion Ratio Lower Upper
 276 100
 138 7.2 7.0 10.6
 277 25.0 17.9 26.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

