

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062159.D
 Acq On : 22 Jul 2024 12:46
 Operator : MA/JU
 Sample : P3201-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DM1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 13:21:55 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	8.063	152	34752	20.000	ng/u1	0.00
20) Naphthalene-d8	10.877	136	142372	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.695	164	133035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	349951	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	363339	20.000	ng/u1	0.00
88) Perylene-d12	24.929	264	376625	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	341	0.458	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.235	99	14247	4.164	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	8766	4.459	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	10258	4.758	ng/u1	-0.01
15) 4-Methylphenol-d8	8.786	113	11735	4.504	ng/u1	0.00
21) Nitrobenzene-d5	9.232	128	5171	4.559	ng/u1	0.00
24) 2-Nitrophenol-d4	9.955	143	5184m	3.797	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.501	165	17215	6.023	ng/u1	0.00
31) 4-Chloroaniline-d4	11.012	131	11822	3.439	ng/u1	0.00
46) Dimethylphthalate-d6	14.096	166	58743	5.209	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	61381	5.368	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	7224	5.316	ng/u1	0.00
60) Fluorene-d10	15.682	176	55662	5.798	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	7212	3.243	ng/u1	0.00
73) Anthracene-d10	17.539	188	94292	5.768	ng/u1	0.00
81) Pyrene-d10	19.818	212	126671	6.149	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.711	264	119815m	6.364	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.264	94	20229	5.993	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.482	93	84779	36.464	ng/u1	91
12) 2-Chlorophenol	7.634	128	34788	15.892	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.868	70	93718	36.005	ng/u1	88
19) Hexachloroethane	9.144	117	21437	21.875	ng/u1#	80
22) Nitrobenzene	9.279	77	25566	6.970	ng/u1	96
23) Isophorone	9.796	82	227200	30.533	ng/u1	96
25) 2-Nitrophenol	9.990	139	12424	8.605	ng/u1#	83
27) Bis(2-Chloroethoxy)met...	10.278	93	121938	35.214	ng/u1	93
29) 2,4-Dichlorophenol	10.530	162	56092	20.659	ng/u1#	94
33) Hexachlorobutadiene	11.200	225	73985	28.678	ng/u1	94
35) 4-Chloro-3-methylphenol	12.164	107	27482	8.441	ng/u1#	96
36) 2-Methylnaphthalene	12.528	142	60952	10.512	ng/u1	94
41) 2,4,6-Trichlorophenol	13.133	196	99302	33.000	ng/u1	92
42) 2,4,5-Trichlorophenol	13.215	196	23278	7.107	ng/u1	95
48) 2,6-Dinitrotoluene	14.272	165	89385	40.652	ng/u1	96
50) Acenaphthylene	14.419	152	46089	3.698	ng/u1	96
52) Acenaphthene	14.760	153	188781	22.816	ng/u1	99
55) 4-Nitrophenol	14.930	109	34996	16.826	ng/u1#	88
57) 2,4-Dinitrotoluene	15.060	165	93227	27.631	ng/u1#	90
61) Fluorene	15.741	166	363316	34.006	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.729	204	71541	10.813	ng/u1	97
68) 4-Bromophenyl-phenylether	16.622	248	30337	7.444	ng/u1	97
69) Hexachlorobenzene	16.740	284	186885	43.216	ng/u1	99

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 ClientSampleId :
 A4DM1DL

Manual Integrations
 APPROVED

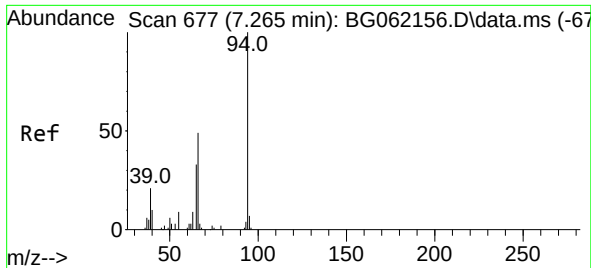
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 13:21:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

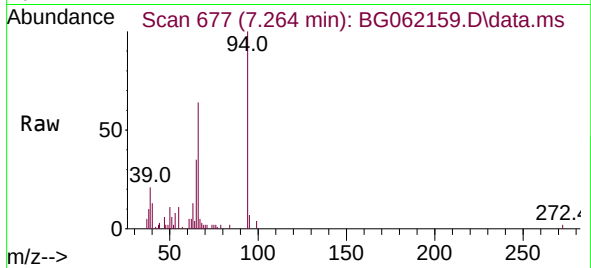
71) Pentachlorophenol	17.092	266	67057	42.051	ng/ul	92
72) Phenanthrene	17.480	178	150123	8.915	ng/ul	98
74) Anthracene	17.574	178	149265	8.610	ng/ul	95
78) Di-n-butylphthalate	18.385	149	533445	31.566	ng/ul	100
80) Fluoranthene	19.489	202	705819	29.866	ng/ul	98
82) Pyrene	19.847	202	311841	12.691	ng/ul	99
83) Butylbenzylphthalate	20.717	149	60333	8.274	ng/ul	94
85) Benzo(a)anthracene	21.680	228	618811	24.265	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.568	149	360526	34.491	ng/ul	97
87) Chrysene	21.751	228	896200	38.224	ng/ul	99
90) Benzo(b)fluoranthene	23.906	252	780932	33.561	ng/ul	98
93) Benzo(a)pyrene	24.782	252	164171	7.534	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.624	276	159729m	6.380	ng/ul	
95) Dibenzo(a,h)anthracene	28.682	278	334415	16.108	ng/ul	99
96) Benzo(g,h,i)perylene	29.769	276	116590m	5.817	ng/ul	

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



#8
Phenol
Concen: 5.993 ng/ul
RT: 7.264 min Scan# 61
Delta R.T. -0.001 min
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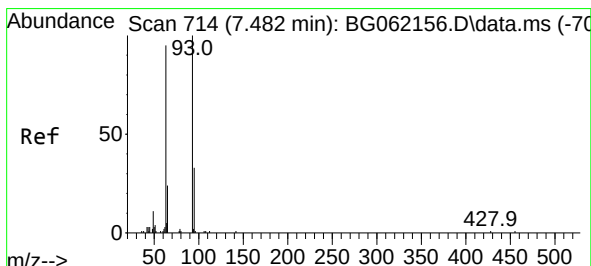
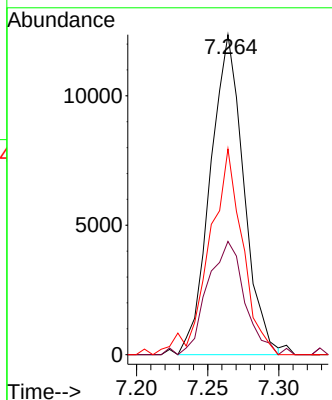
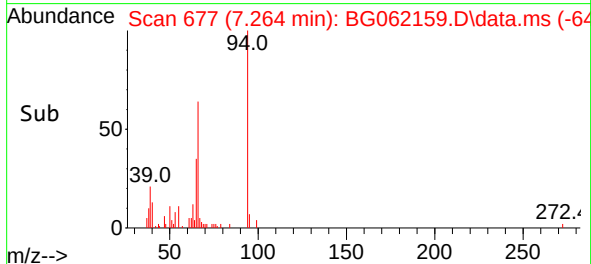
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion: 94	Resp: 20229
Ion Ratio	Lower Upper
94 100	
65 35.4	30.1 45.1
66 64.3	44.0 66.0

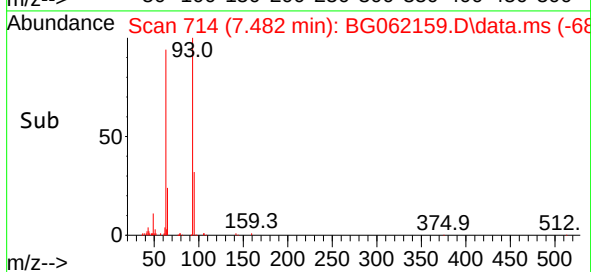
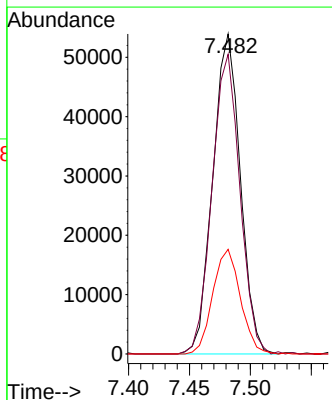
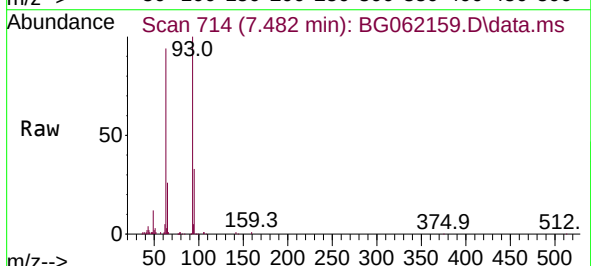
Manual Integrations
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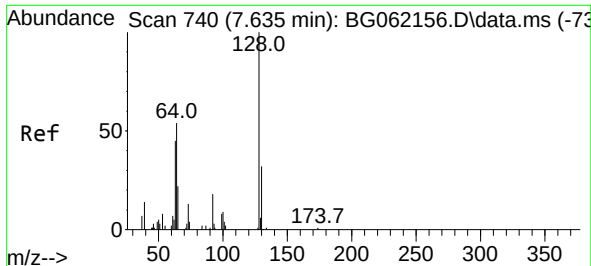
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Bis(2-Chloroethyl)ether
Concen: 36.464 ng/ul
RT: 7.482 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion: 93	Resp: 84779
Ion Ratio	Lower Upper
93 100	
63 93.7	81.9 122.9
95 32.7	31.9 47.9





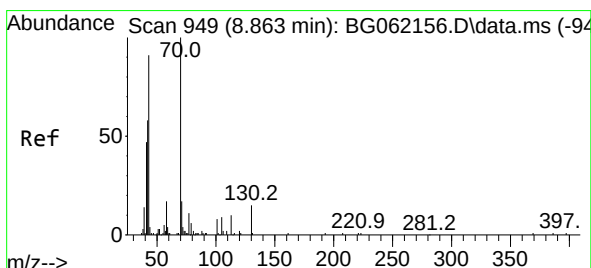
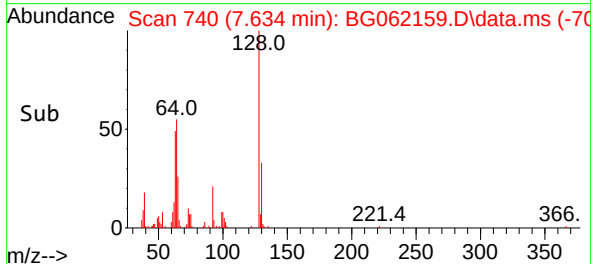
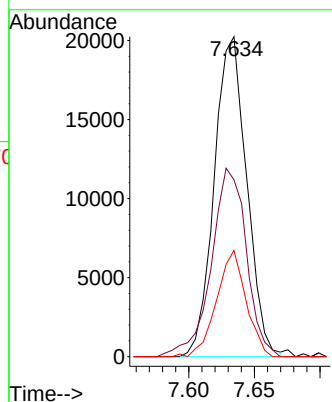
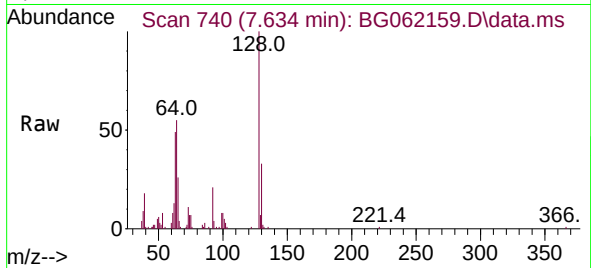
#12
2-Chlorophenol
Concen: 15.892 ng/ul
RT: 7.634 min Scan# 740
Delta R.T. 0.005 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Instrument :
BNA_G
ClientSampleId :
A4DM1DL

Tgt Ion:128 Resp: 34788
Ion Ratio Lower Upper
128 100
64 55.3 45.0 67.6
130 33.2 26.2 39.2

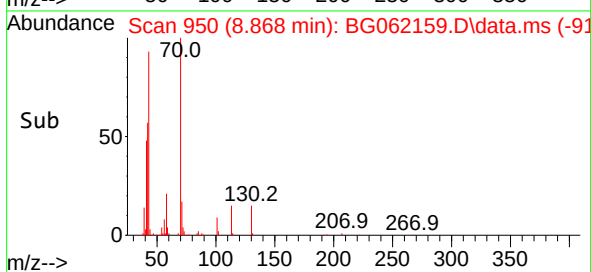
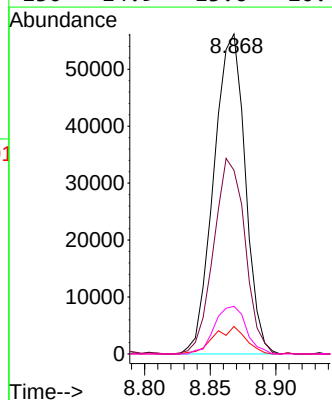
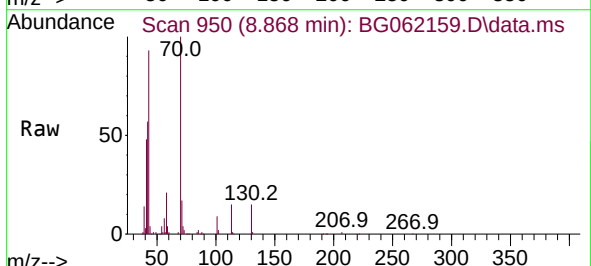
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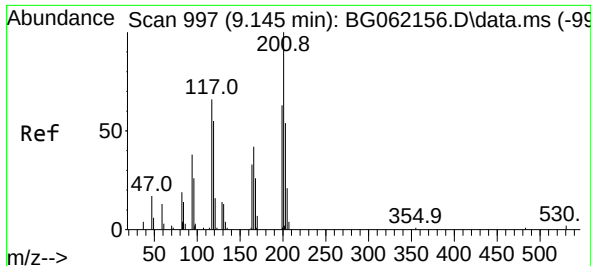
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.005 ng/ul
RT: 8.868 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

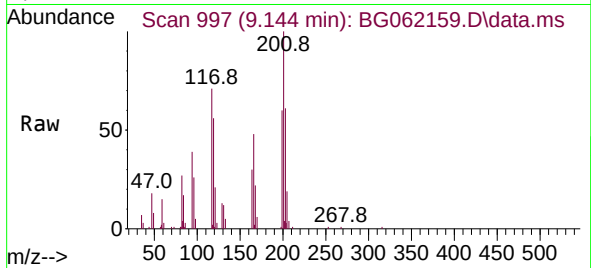
Tgt Ion: 70 Resp: 93718
Ion Ratio Lower Upper
70 100
42 57.4 55.7 83.5
101 8.6 7.0 10.6
130 14.9 13.6 20.4





#19
Hexachloroethane
Concen: 21.875 ng/ul
RT: 9.144 min Scan# 997
Delta R.T. -0.007 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

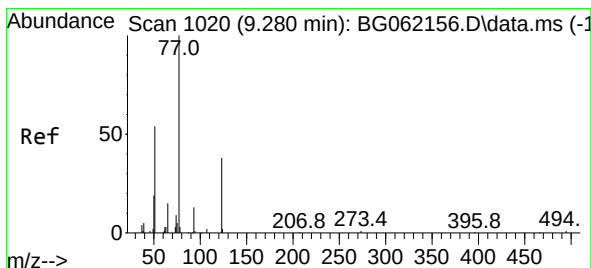
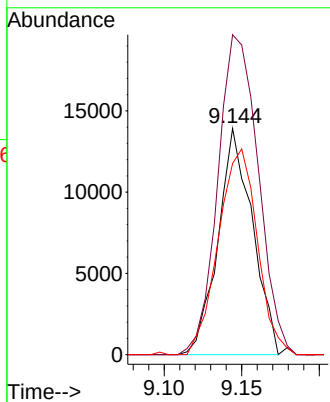
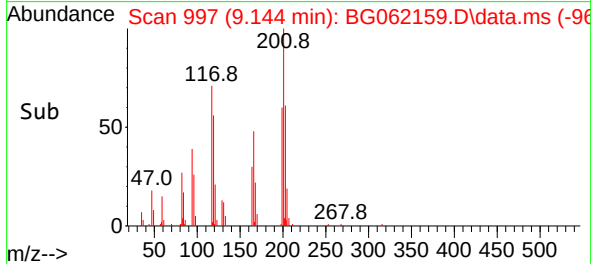
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion:117 Resp: 2143
Ion Ratio Lower Upper
117 100
201 141.4 135.2 202.8
199 84.5 84.9 127.3

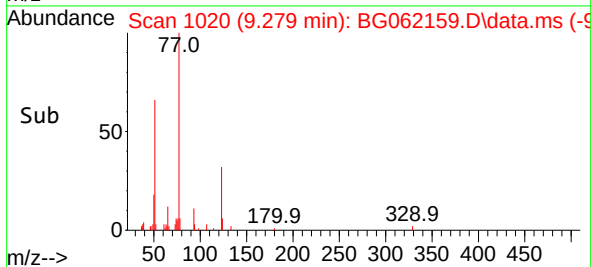
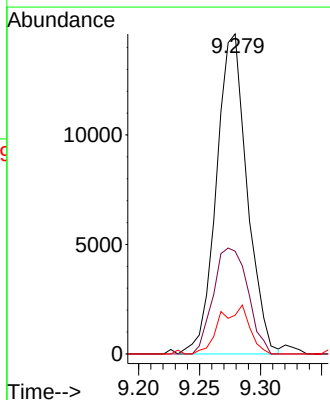
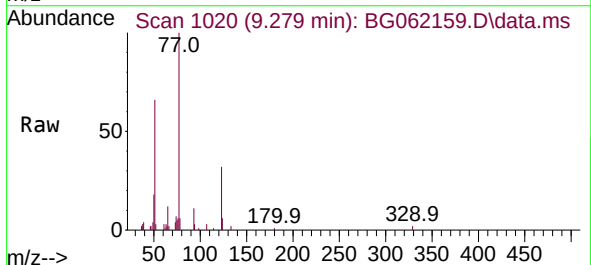
Manual Integrations
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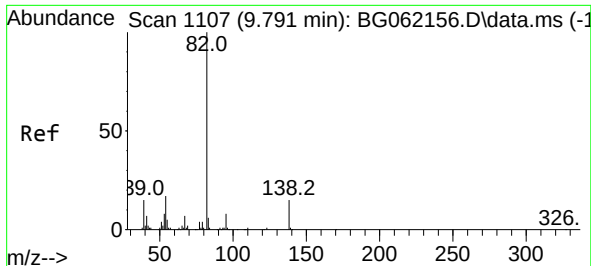
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#22
Nitrobenzene
Concen: 6.970 ng/ul
RT: 9.279 min Scan# 1020
Delta R.T. 0.005 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

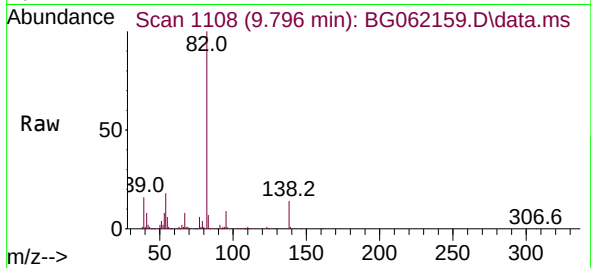
Tgt Ion: 77 Resp: 25566
Ion Ratio Lower Upper
77 100
123 32.1 27.4 41.0
65 12.1 11.0 16.6





#23
Isophorone
Concen: 30.533 ng/ul
RT: 9.796 min Scan# 1107
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

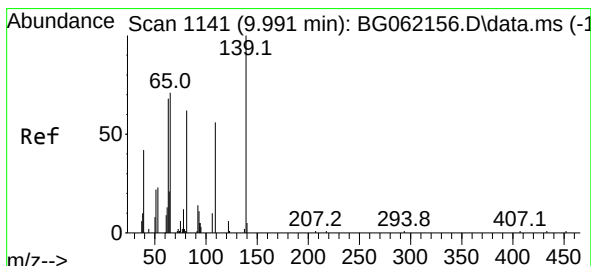
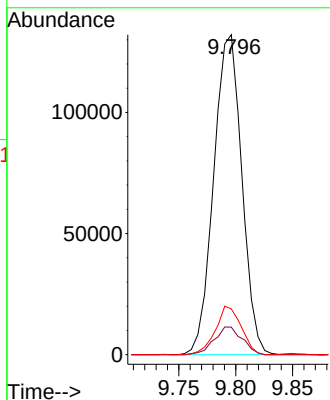
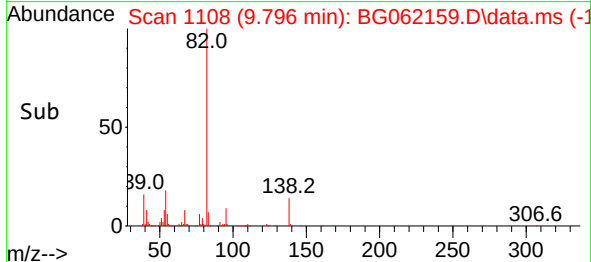
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion: 82 Resp: 227200
Ion Ratio Lower Upper
82 100
95 8.6 7.7 11.5
138 14.3 9.9 14.9

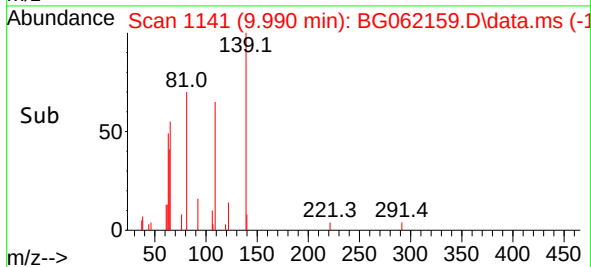
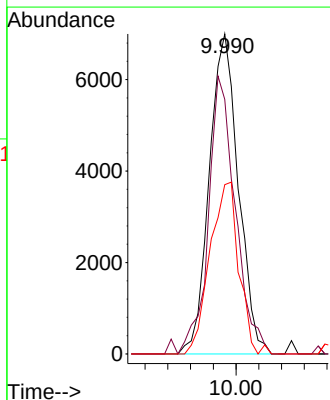
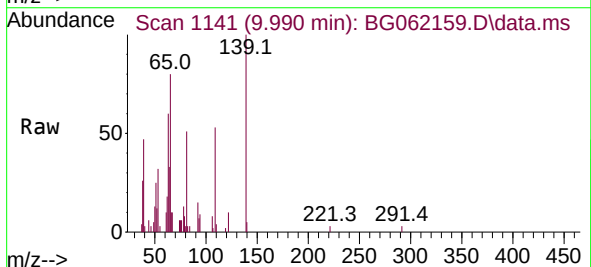
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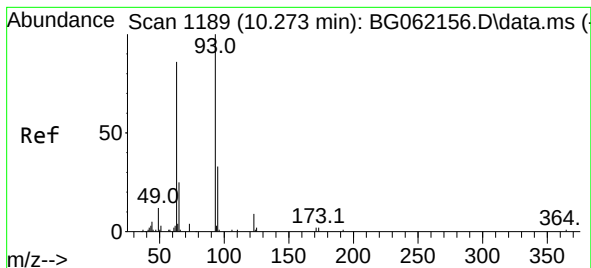
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#25
2-Nitrophenol
Concen: 8.605 ng/ul
RT: 9.990 min Scan# 1141
Delta R.T. -0.007 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

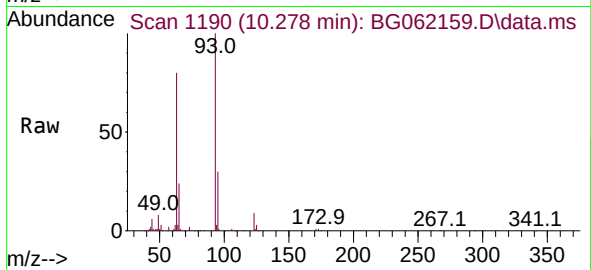
Tgt Ion:139 Resp: 12424
Ion Ratio Lower Upper
139 100
65 79.5 49.6 74.4#
109 52.9 37.0 55.4





#27
Bis(2-Chloroethoxy)methane
Concen: 35.214 ng/ul
RT: 10.278 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

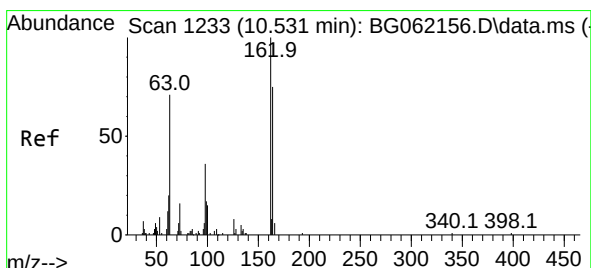
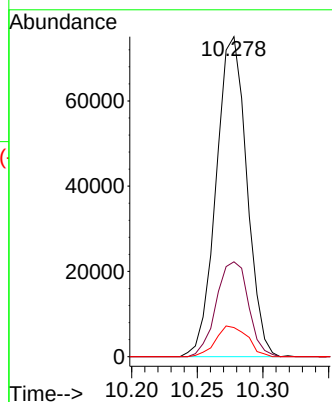
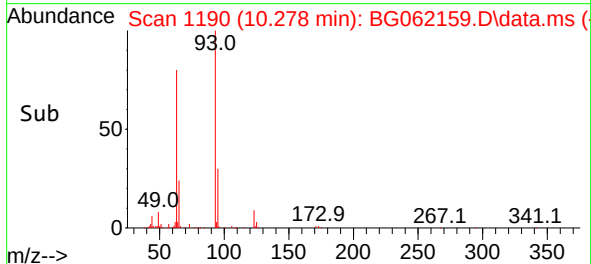
Instrument :
BNA_G
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A4DM1DL



Tgt Ion: 93 Resp: 121938
Ion Ratio Lower Upper
93 100
95 29.6 28.1 42.1
123 9.1 7.3 10.9

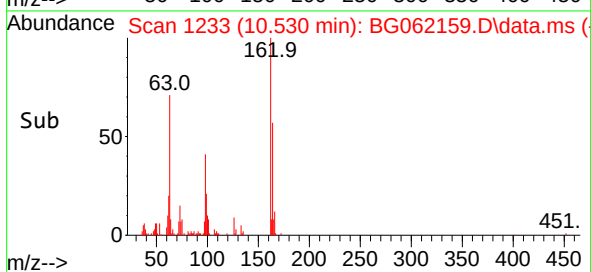
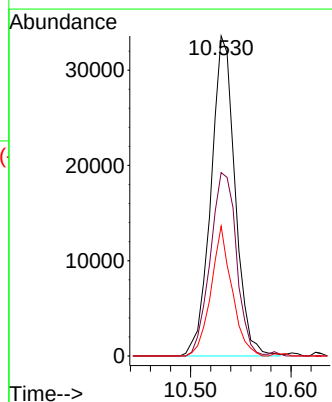
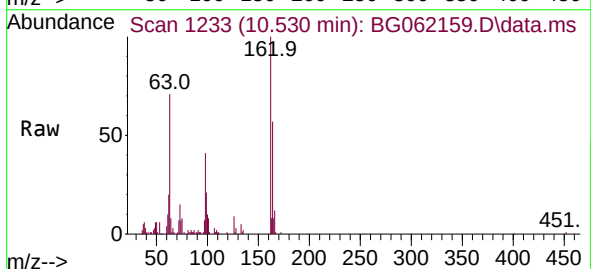
Manual Integrations
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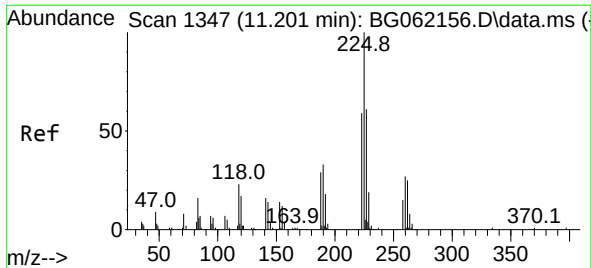
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 20.659 ng/ul
RT: 10.530 min Scan# 1233
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

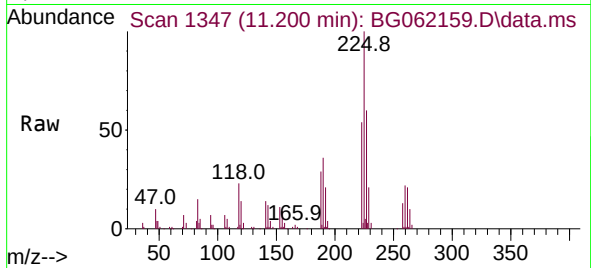
Tgt Ion:162 Resp: 56092
Ion Ratio Lower Upper
162 100
164 57.3 45.3 67.9
98 40.5 25.4 38.2#





#33
Hexachlorobutadiene
Concen: 28.678 ng/ul
RT: 11.200 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG062159.D
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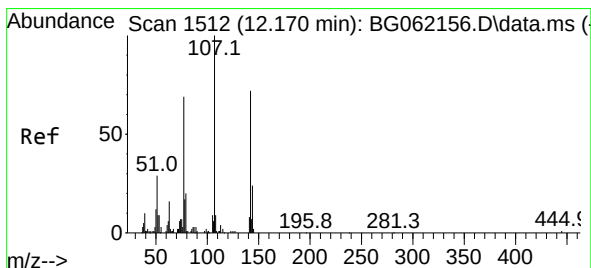
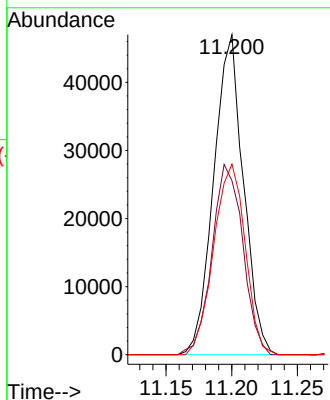
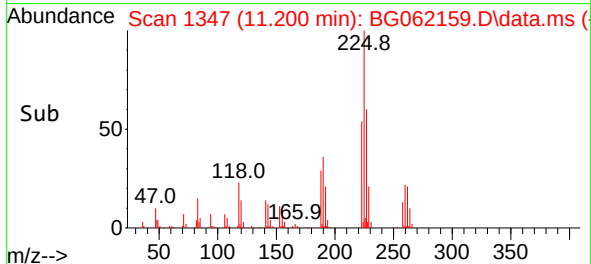
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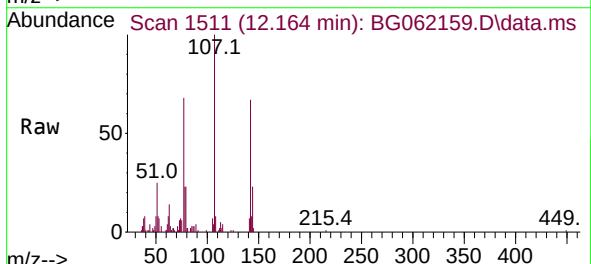
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Ion Ratio Lower Upper
225 100
223 54.3 51.0 76.6
227 59.6 47.9 71.9

Manual Integrations
APPROVED

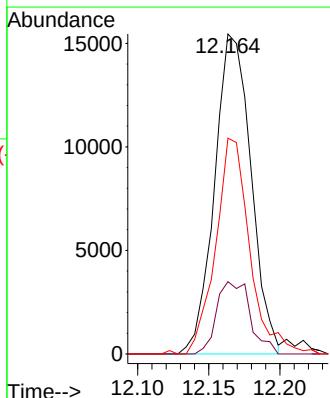
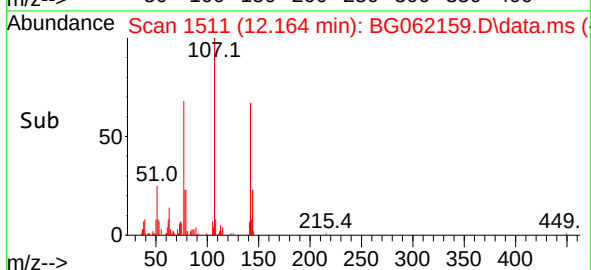
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

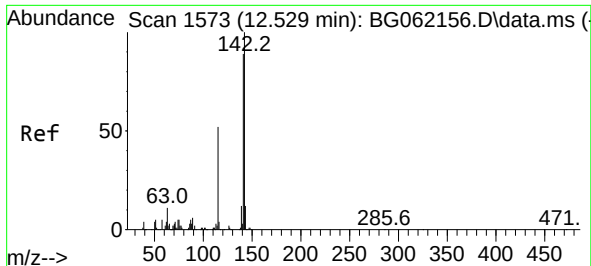


#35
4-Chloro-3-methylphenol
Concen: 8.441 ng/ul
RT: 12.164 min Scan# 1511
Delta R.T. -0.007 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46



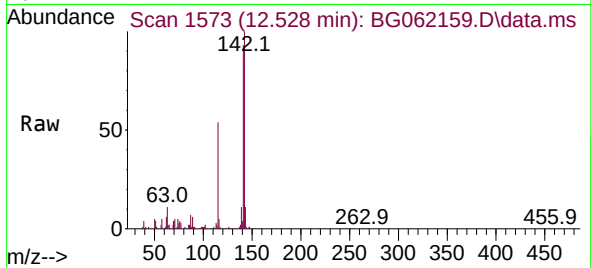
Tgt Ion:107 Resp: 27482
Ion Ratio Lower Upper
107 100
144 22.6 14.5 21.7#
142 67.4 52.2 78.4





#36
2-Methylnaphthalene
Concen: 10.512 ng/ul
RT: 12.528 min Scan# 1573
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

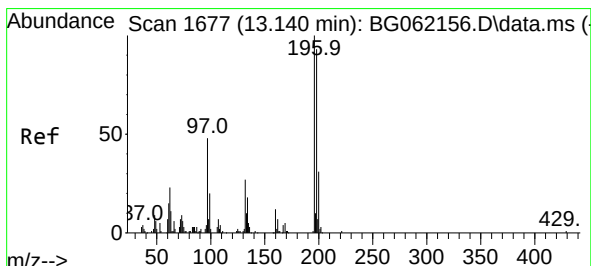
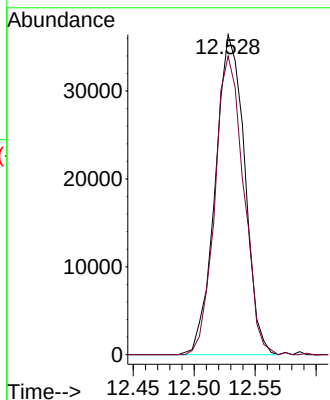
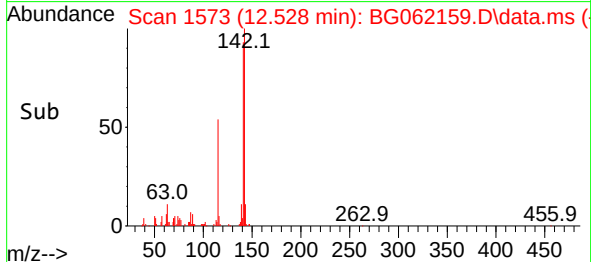
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion:142 Resp: 60952
Ion Ratio Lower Upper
142 100
141 93.3 79.1 118.7

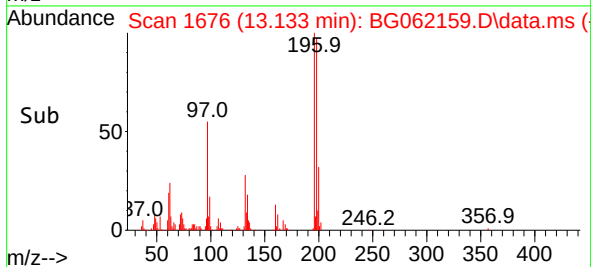
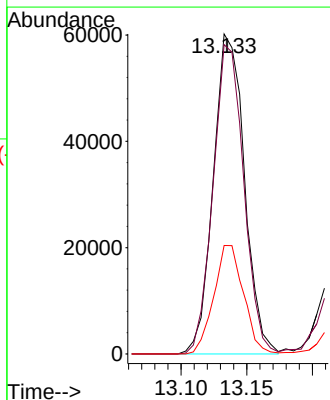
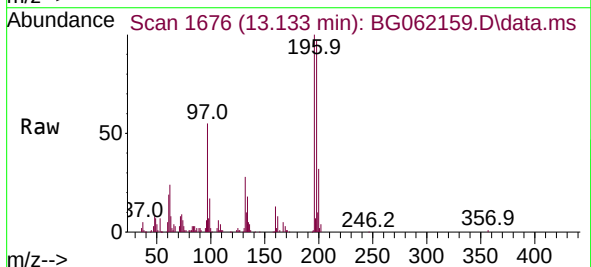
Manual Integrations
APPROVED

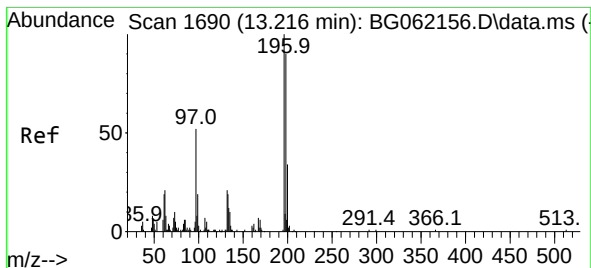
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 33.000 ng/ul
RT: 13.133 min Scan# 1676
Delta R.T. -0.007 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

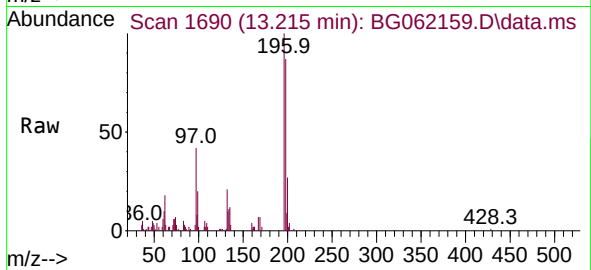
Tgt Ion:196 Resp: 99302
Ion Ratio Lower Upper
196 100
198 96.6 85.6 128.4
200 33.9 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 7.107 ng/ul
RT: 13.215 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

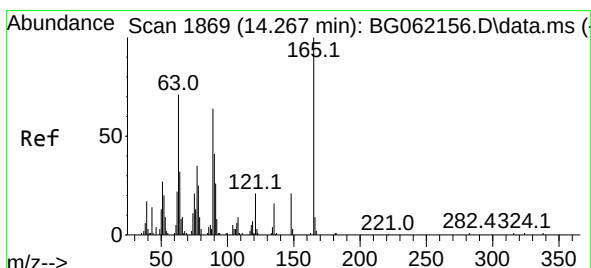
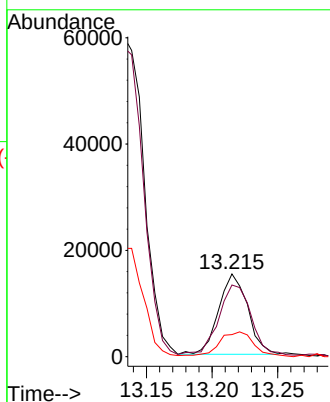
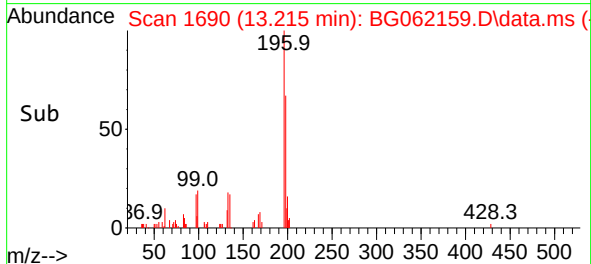
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



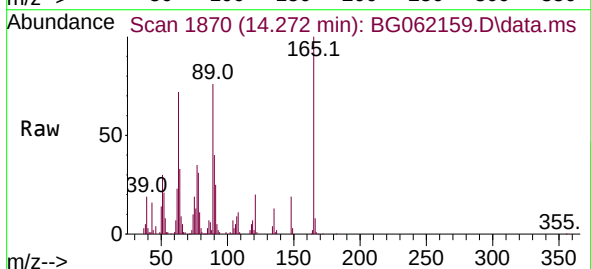
Tgt Ion:196 Resp: 23278
Ion Ratio Lower Upper
196 100
198 86.5 72.2 108.2
200 26.6 25.1 37.7

Manual Integrations
APPROVED

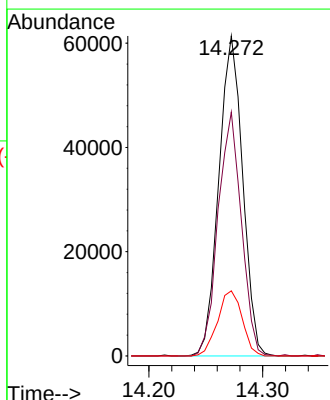
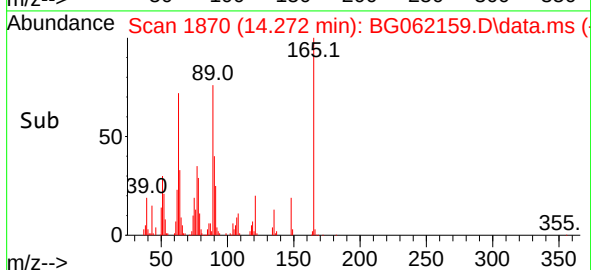
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

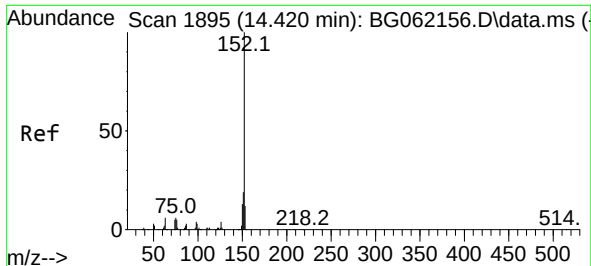


#48
2,6-Dinitrotoluene
Concen: 40.652 ng/ul
RT: 14.272 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46



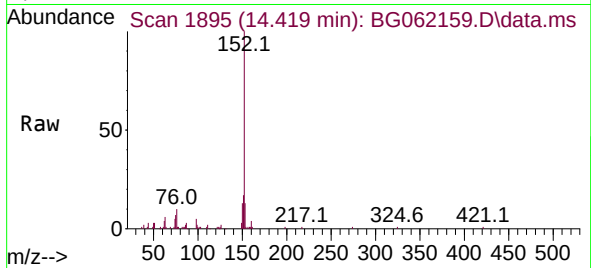
Tgt Ion:165 Resp: 89385
Ion Ratio Lower Upper
165 100
89 76.2 59.4 89.2
121 20.4 19.4 29.2





#50
Acenaphthylene
Concen: 3.698 ng/ul
RT: 14.419 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

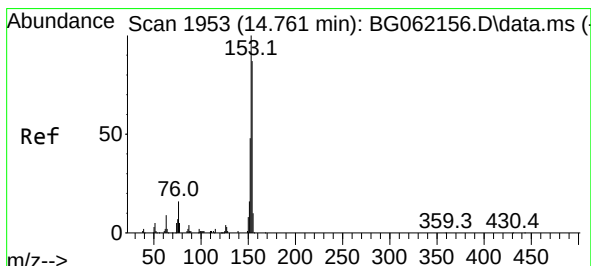
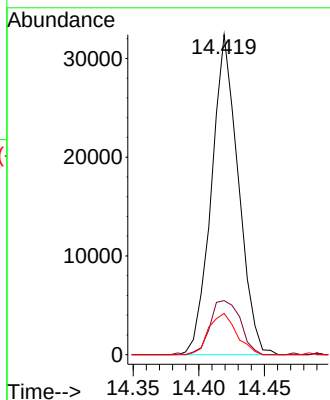
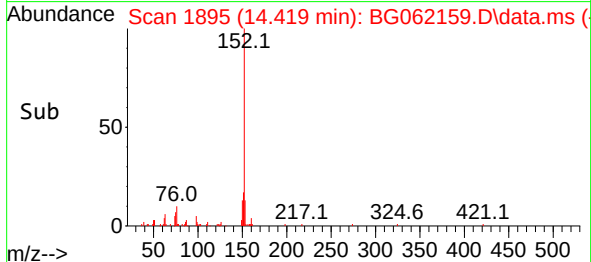
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



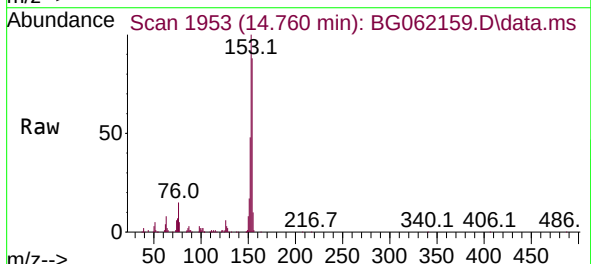
Tgt Ion:152 Resp: 46089
Ion Ratio Lower Upper
152 100
151 16.9 15.4 23.2
153 12.9 10.8 16.2

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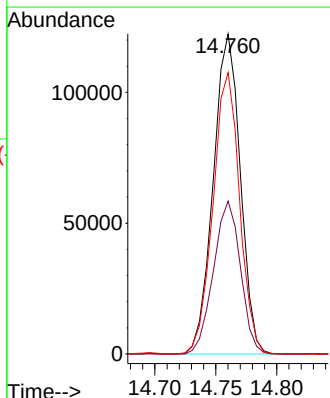
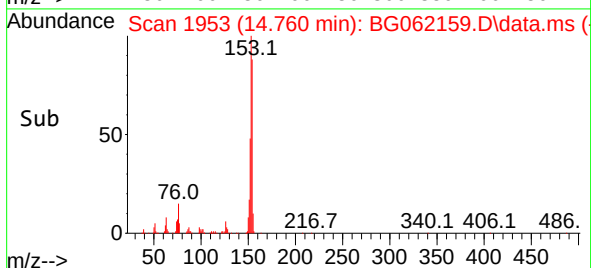
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

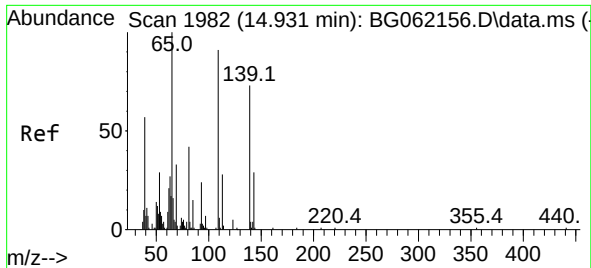


#52
Acenaphthene
Concen: 22.816 ng/ul
RT: 14.760 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46



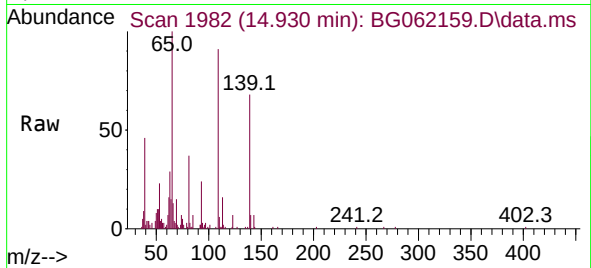
Tgt Ion:153 Resp: 188781
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.4
154 87.9 71.0 106.6





#55
4-Nitrophenol
Concen: 16.826 ng/ul
RT: 14.930 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

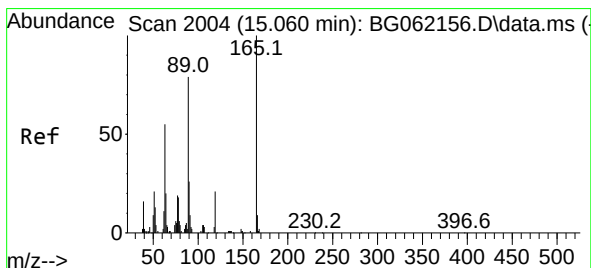
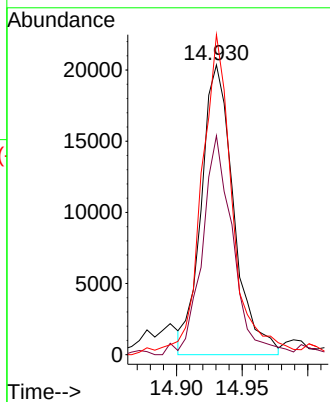
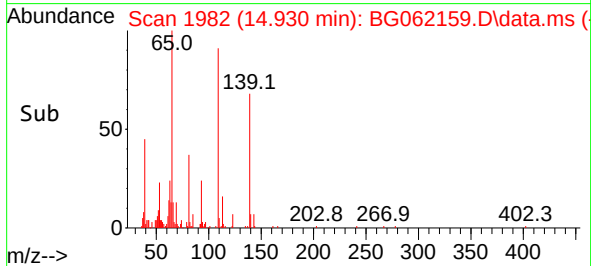
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion:109 Resp: 34990
Ion Ratio Lower Upper
109 100
139 75.5 60.2 90.2
65 110.4 72.6 109.0

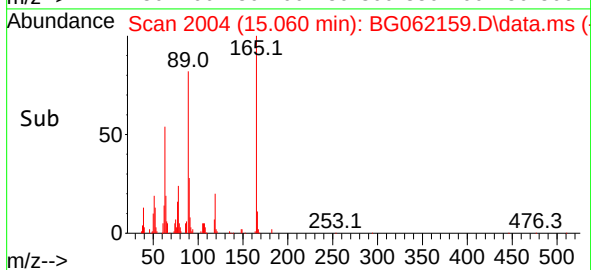
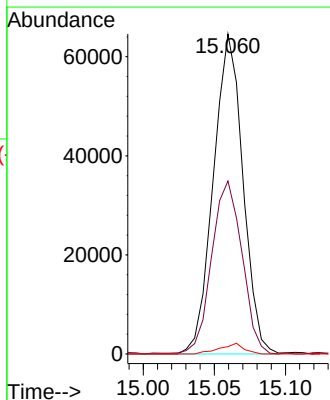
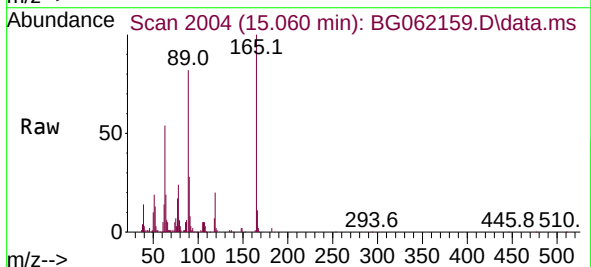
Manual Integrations
APPROVED

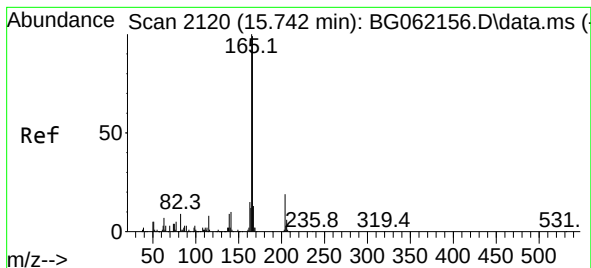
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#57
2,4-Dinitrotoluene
Concen: 27.631 ng/ul
RT: 15.060 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion:165 Resp: 93227
Ion Ratio Lower Upper
165 100
63 54.0 49.8 74.6
182 2.3 3.8 5.8





#61

Fluorene

Concen: 34.006 ng/ul

RT: 15.741 min Scan# 2120

Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Instrument :

BNA_G

ClientSampleId :

A4DM1DL

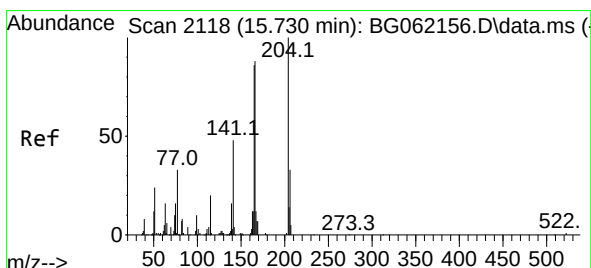
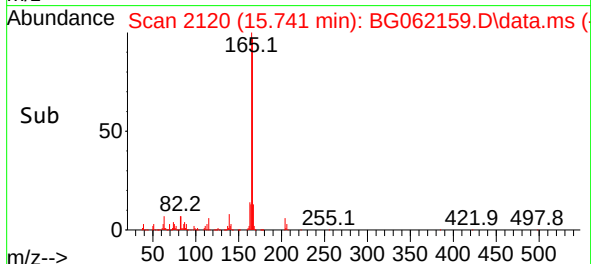
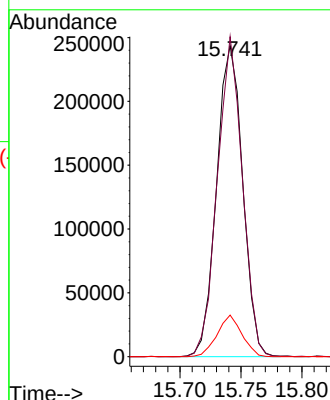
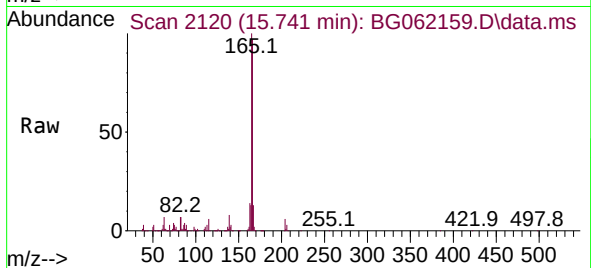
Tgt Ion:166	Resp: 363310
Ion Ratio	Lower Upper
166	100
165	102.9 80.2 120.2
167	13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#62

4-Chlorophenyl-phenylether

Concen: 10.813 ng/ul

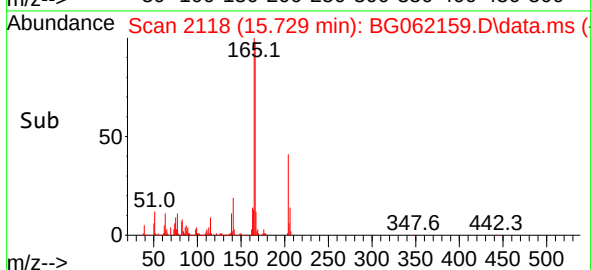
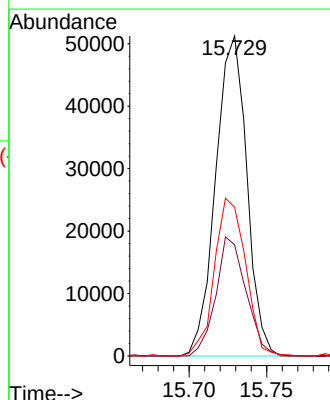
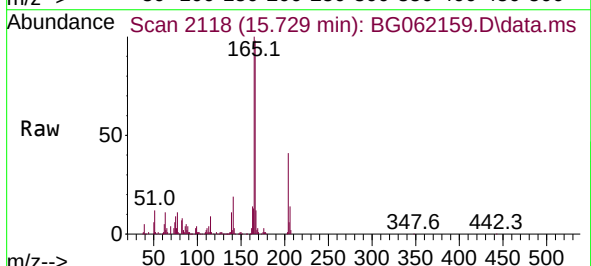
RT: 15.729 min Scan# 2118

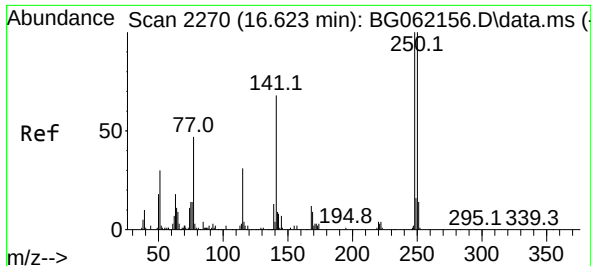
Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Tgt Ion:204	Resp: 71541
Ion Ratio	Lower Upper
204	100
206	34.7 29.8 44.6
141	46.5 38.2 57.2





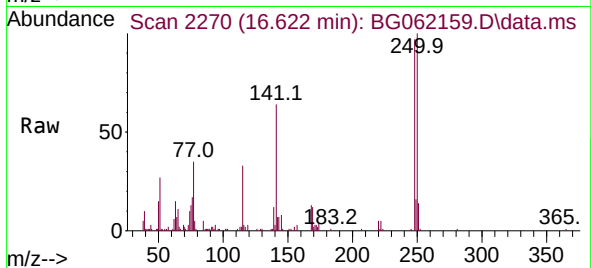
#68
4-Bromophenyl-phenylether
Concen: 7.444 ng/ul
RT: 16.622 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Instrument :

BNA_G

ClientSampleId :

A4DM1DL



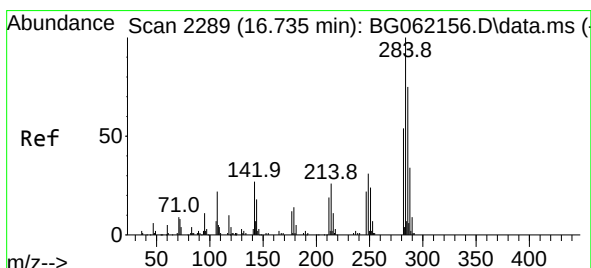
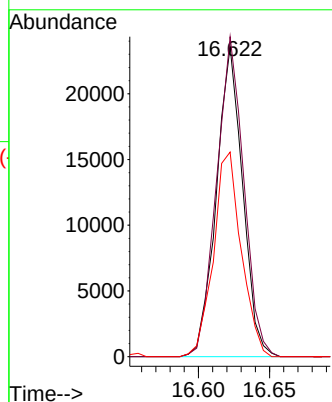
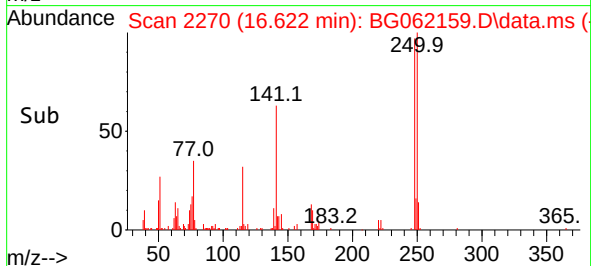
Tgt Ion:248 Resp: 3033
Ion Ratio Lower Upper
248 100
250 103.2 80.1 120.1
141 66.0 50.6 76.0

Manual Integrations

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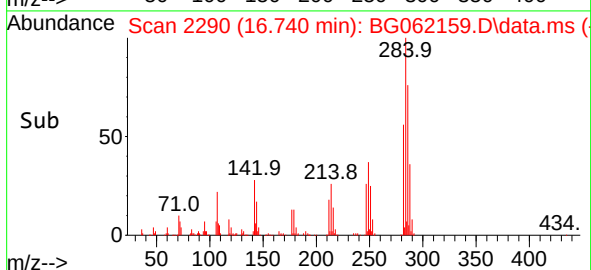
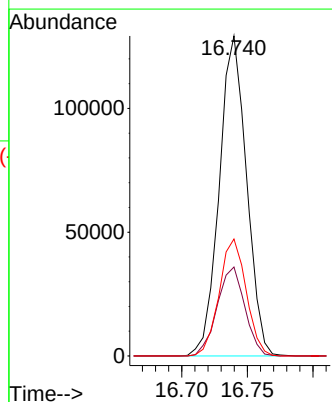
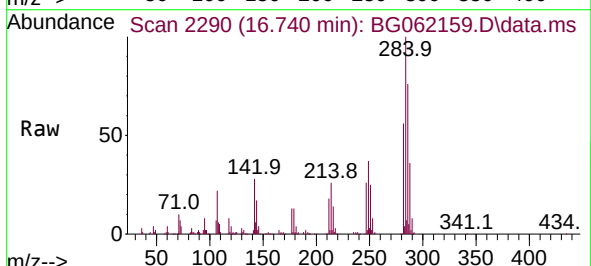
Reviewed By :Yogesh Patel 07/23/2024

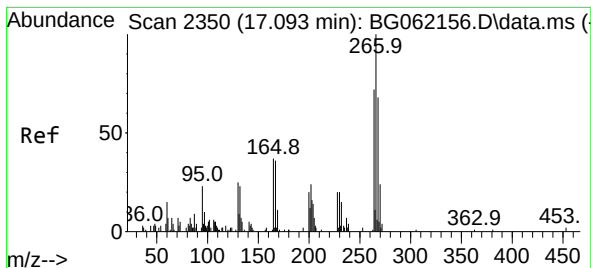
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 43.216 ng/ul
RT: 16.740 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion:284 Resp: 186885
Ion Ratio Lower Upper
284 100
142 27.8 23.6 35.4
249 36.5 29.2 43.8





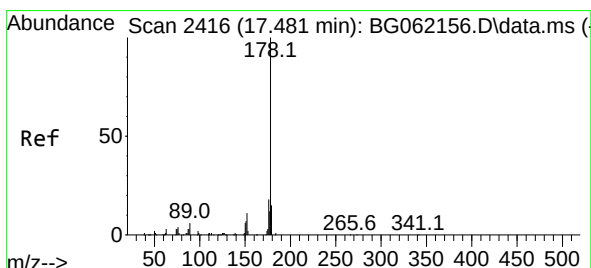
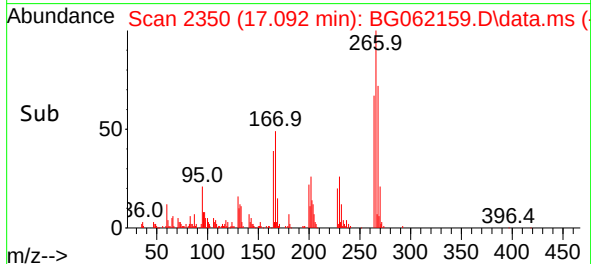
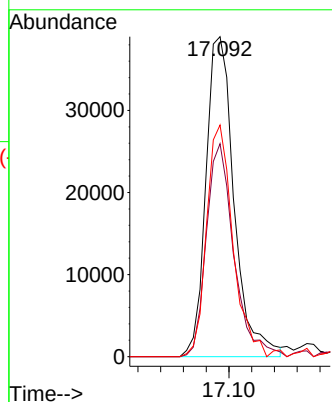
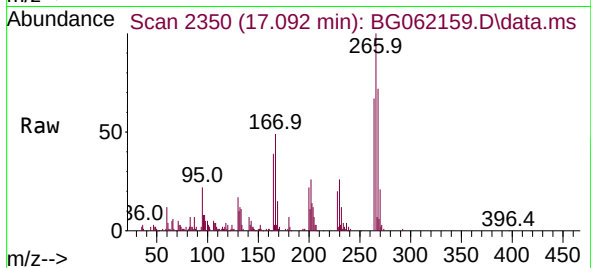
#71
Pentachlorophenol
Concen: 42.051 ng/ul
RT: 17.092 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Instrument :
BNA_G
ClientSampleId :
A4DM1DL

Tgt Ion:266 Resp: 6705
Ion Ratio Lower Upper
266 100
264 66.6 49.0 73.4
268 72.4 52.0 78.0

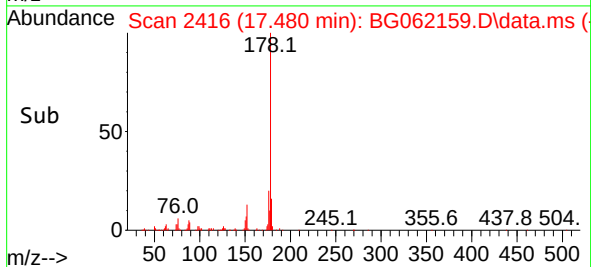
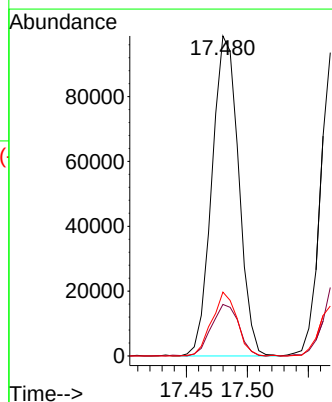
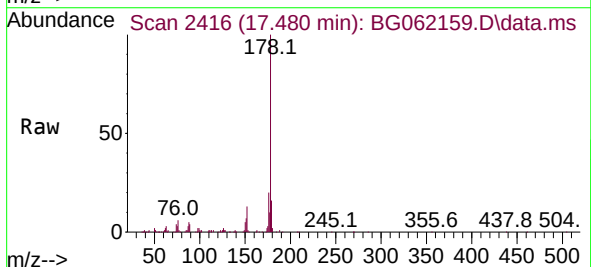
Manual Integrations
APPROVED

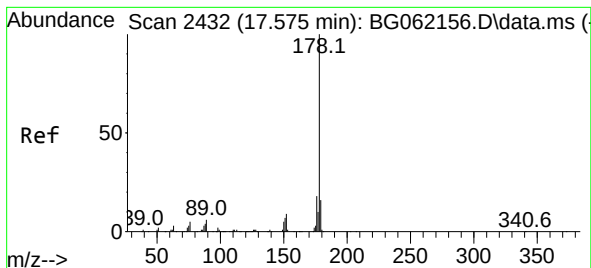
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#72
Phenanthrene
Concen: 8.915 ng/ul
RT: 17.480 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion:178 Resp: 150123
Ion Ratio Lower Upper
178 100
179 16.1 14.1 21.1
176 19.9 16.3 24.5





#74

Anthracene

Concen: 8.610 ng/ul

RT: 17.574 min Scan# 2432

Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Instrument :

BNA_G

ClientSampleId :

A4DM1DL

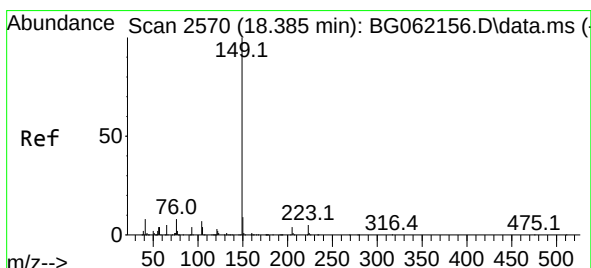
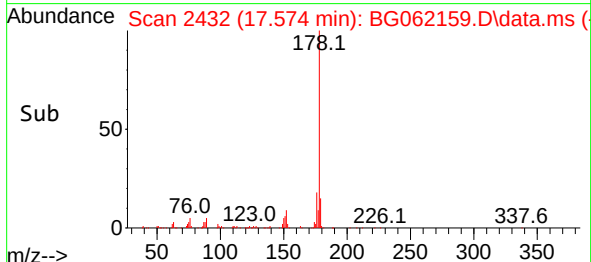
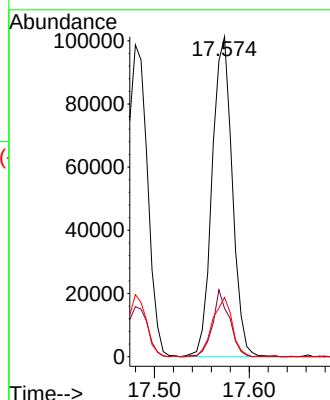
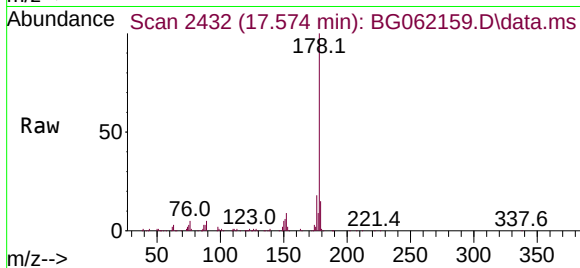
Tgt Ion:178	Resp: 14926
Ion Ratio	Lower Upper
178 100	
179 15.1	13.9 20.9
176 18.5	16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 31.566 ng/ul

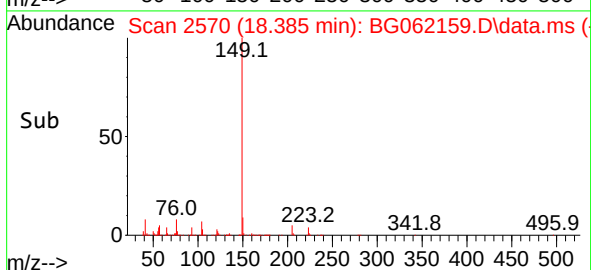
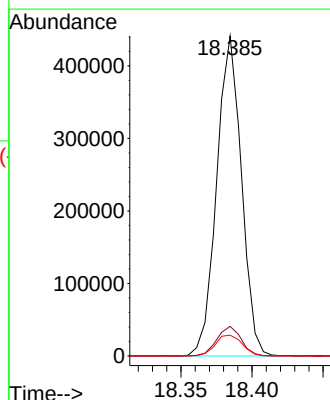
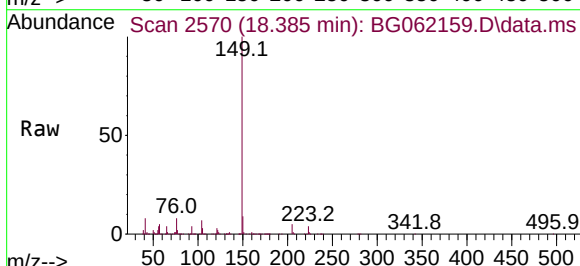
RT: 18.385 min Scan# 2570

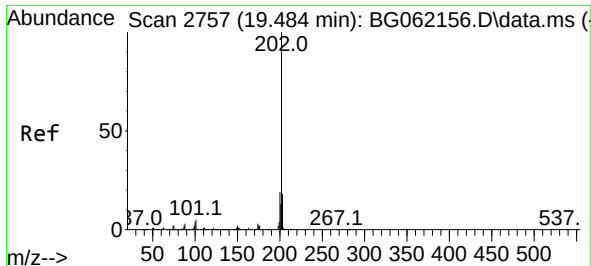
Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

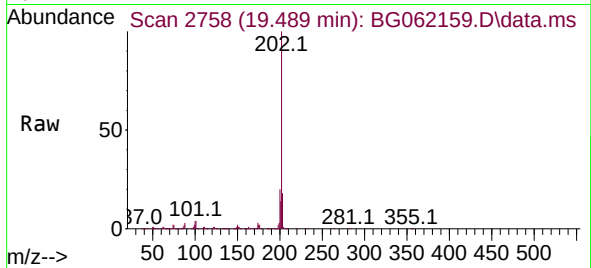
Tgt Ion:149	Resp: 533445
Ion Ratio	Lower Upper
149 100	
150 9.2	7.4 11.0
104 6.5	5.2 7.8





#80
Fluoranthene
Concen: 29.866 ng/u1
RT: 19.489 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

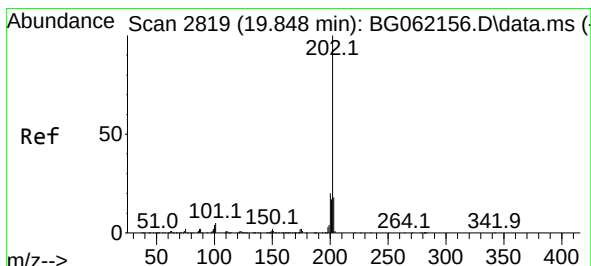
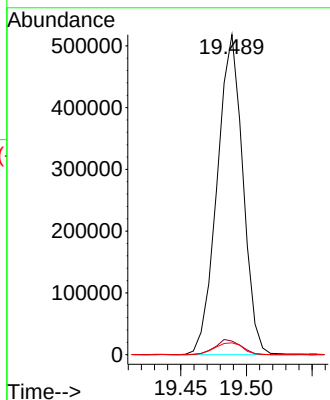
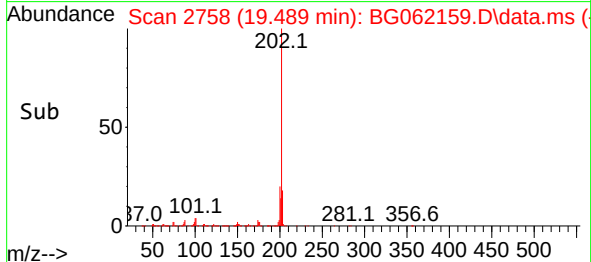
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion:202 Resp: 705819
Ion Ratio Lower Upper
202 100
101 4.2 4.2 6.2
100 3.7 3.1 4.7

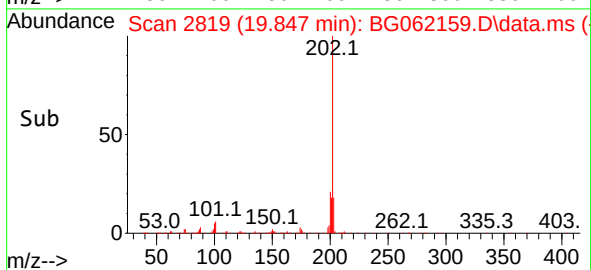
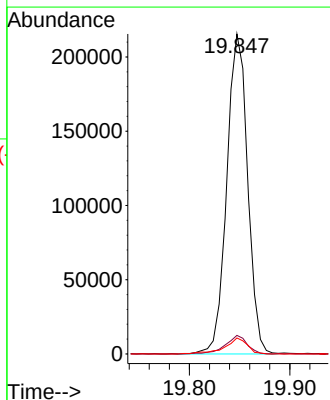
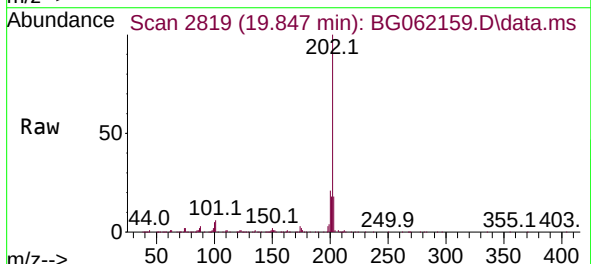
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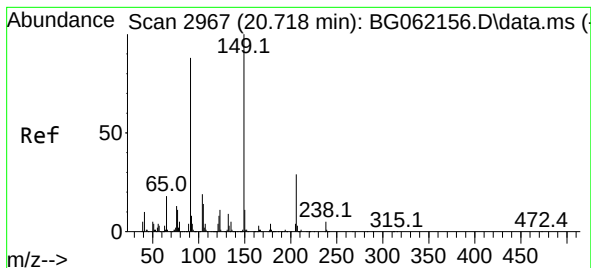
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 12.691 ng/u1
RT: 19.847 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion:202 Resp: 311841
Ion Ratio Lower Upper
202 100
101 5.8 4.2 6.4
100 5.0 4.0 6.0





#83

Butylbenzylphthalate

Concen: 8.274 ng/ul

RT: 20.717 min Scan# 2967

Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Instrument :

BNA_G

ClientSampleId :

A4DM1DL

Tgt Ion:149 Resp: 6033

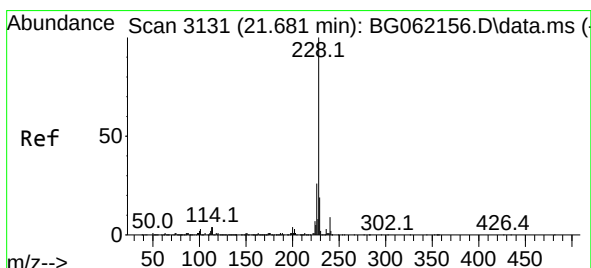
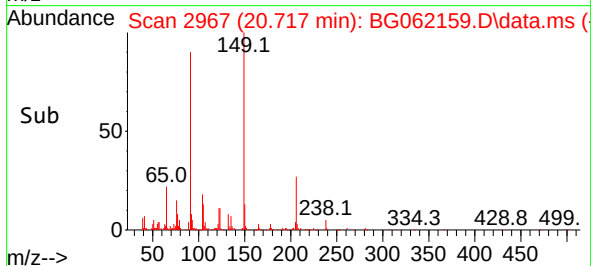
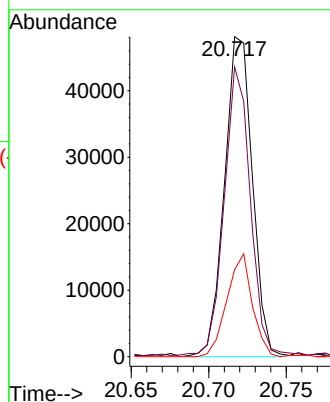
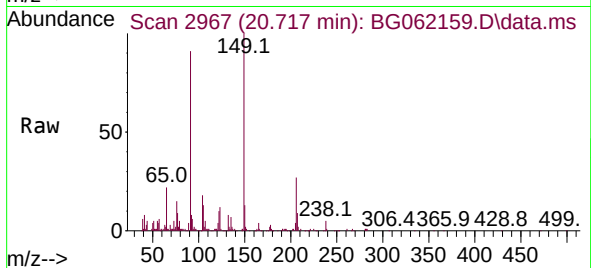
Ion	Ratio	Lower	Upper
149	100		
91	90.6	67.5	101.3
206	27.1	23.6	35.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#85

Benzo(a)anthracene

Concen: 24.265 ng/ul

RT: 21.680 min Scan# 3131

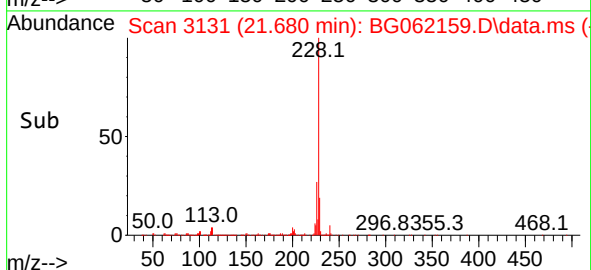
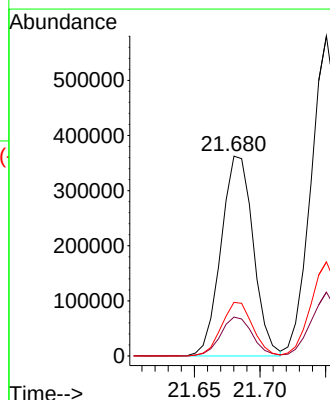
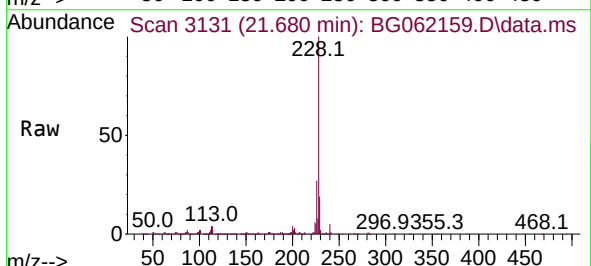
Delta R.T. -0.001 min

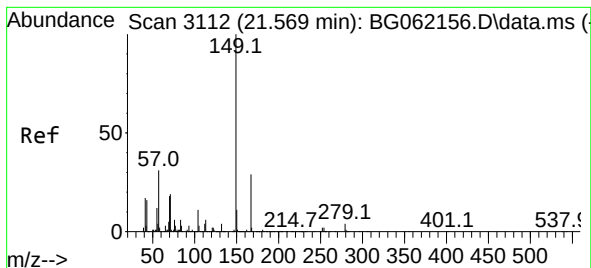
Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Tgt Ion:228 Resp: 618811

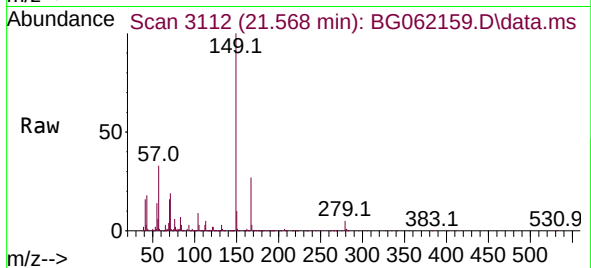
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.8	20.9	31.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 34.491 ng/ul
RT: 21.568 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

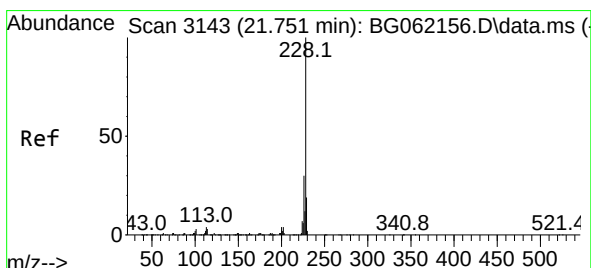
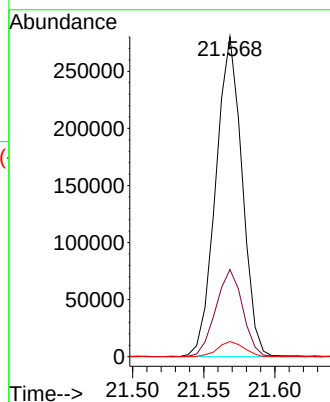
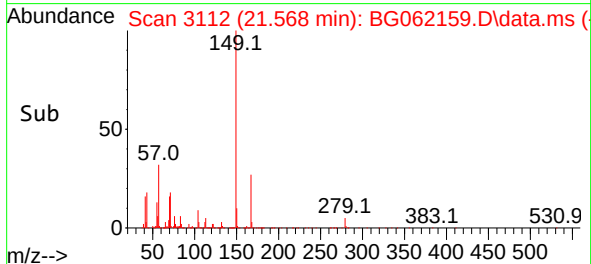
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



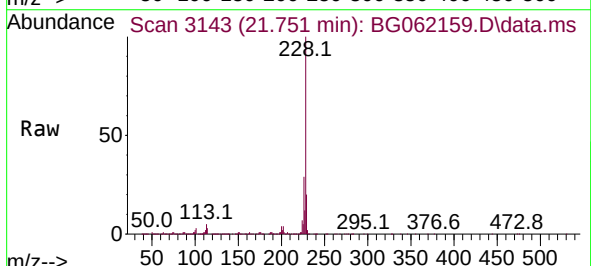
Tgt Ion:149 Resp: 360520
Ion Ratio Lower Upper
149 100
167 27.2 20.2 30.2
279 4.7 3.8 5.8

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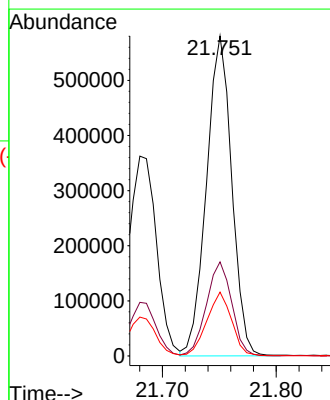
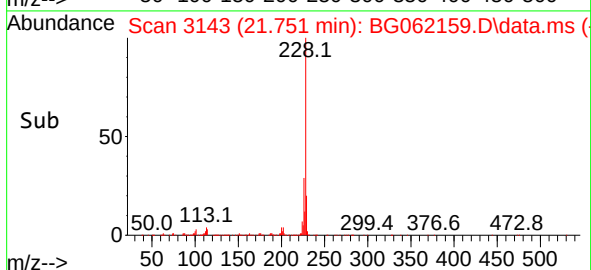
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

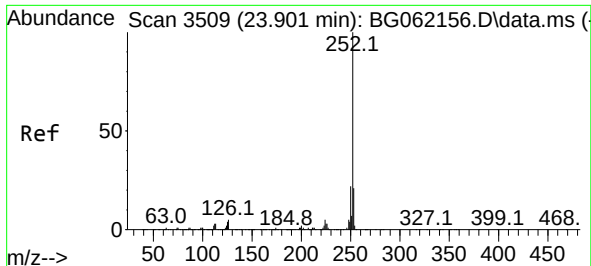


#87
Chrysene
Concen: 38.224 ng/ul
RT: 21.751 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46



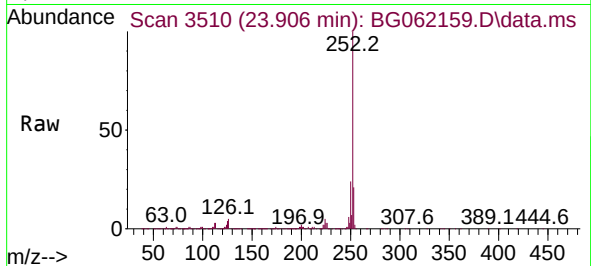
Tgt Ion:228 Resp: 896200
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 20.0 15.4 23.0





#90
Benzo(b)fluoranthene
Concen: 33.561 ng/ul
RT: 23.906 min Scan# 3510
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

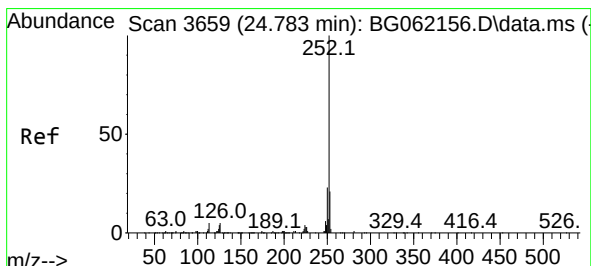
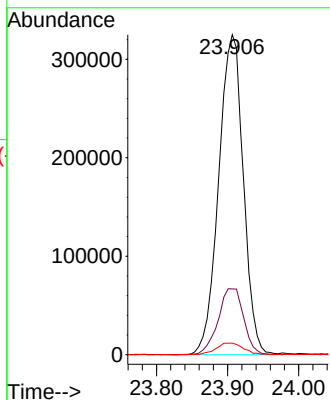
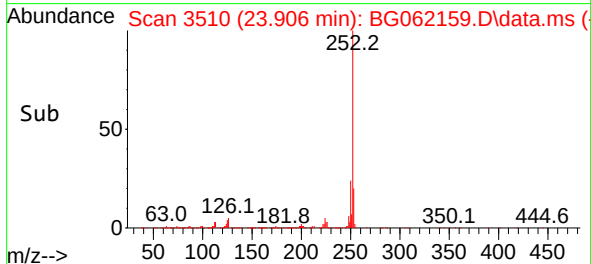
Instrument :
BNA_G
ClientSampleId :
A4DM1DL



Tgt Ion:252 Resp: 780932
Ion Ratio Lower Upper
252 100
253 20.6 17.2 25.8
125 3.6 3.4 5.0

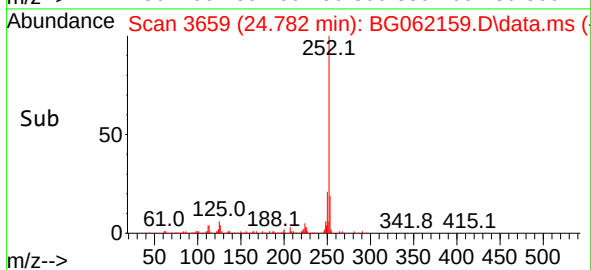
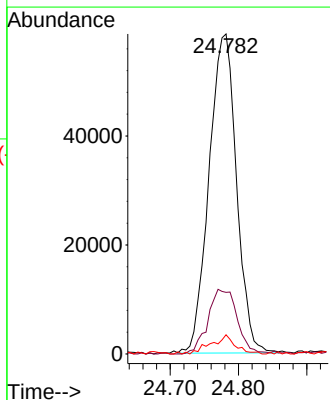
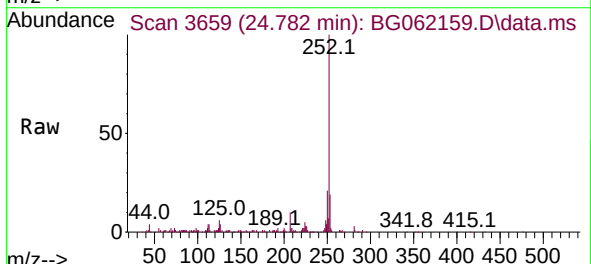
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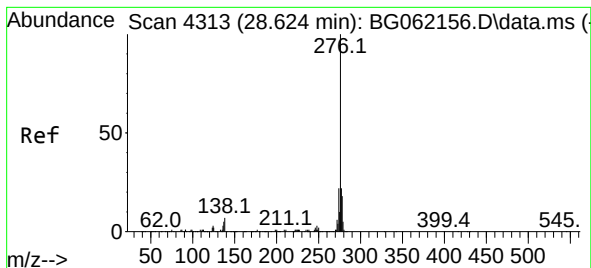
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#93
Benzo(a)pyrene
Concen: 7.534 ng/ul
RT: 24.782 min Scan# 3659
Delta R.T. -0.001 min
Lab File: BG062159.D
Acq: 22 Jul 2024 12:46

Tgt Ion:252 Resp: 164171
Ion Ratio Lower Upper
252 100
253 19.2 16.6 24.8
125 6.0 3.0 4.4#





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.380 ng/ul m

RT: 28.624 min Scan# 4313

Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

Instrument :

BNA_G

ClientSampleId :

A4DM1DL

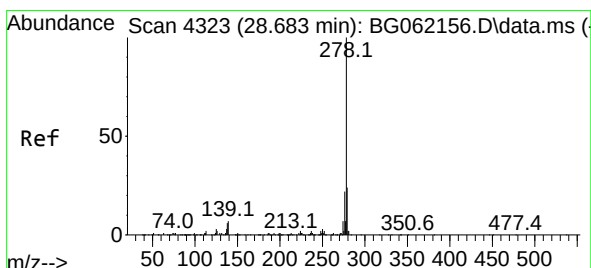
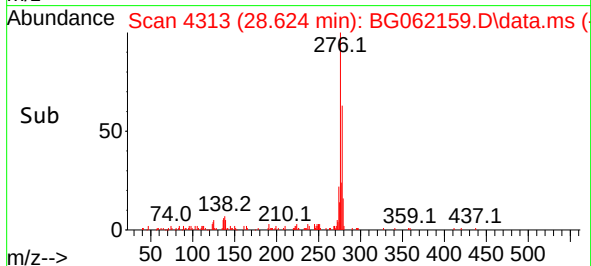
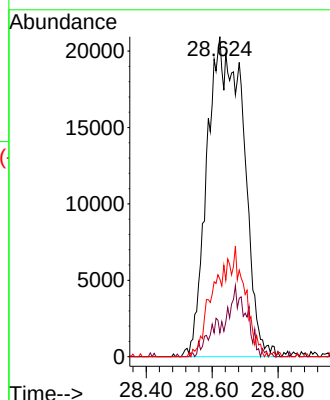
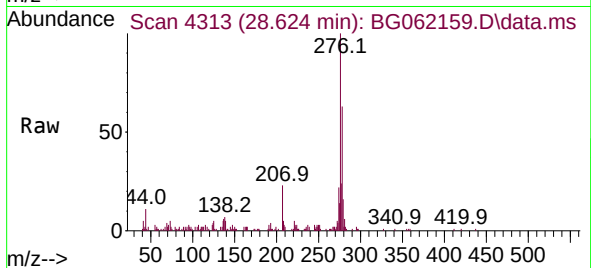
Tgt Ion:276 Resp: 159729
 Ion Ratio Lower Upper
 276 100
 138 7.4 6.1 9.1
 277 24.2 17.4 26.2

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: 16.108 ng/ul

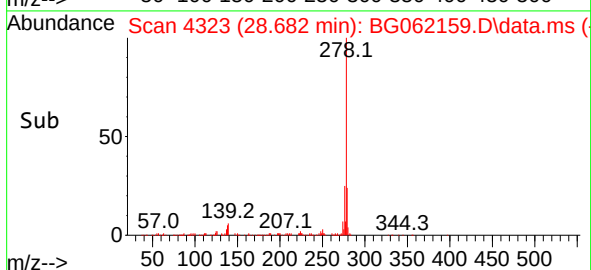
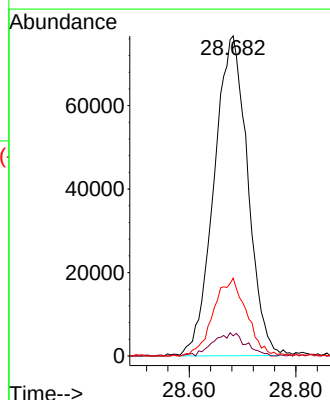
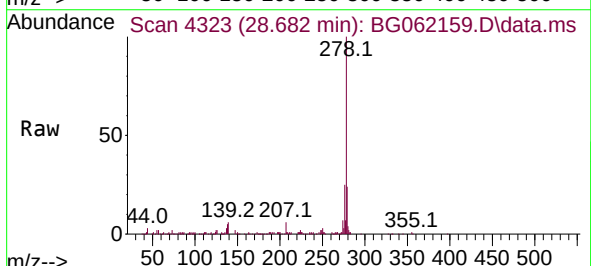
RT: 28.682 min Scan# 4323

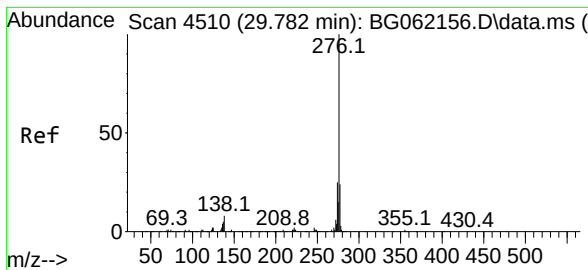
Delta R.T. -0.001 min

Lab File: BG062159.D

Acq: 22 Jul 2024 12:46

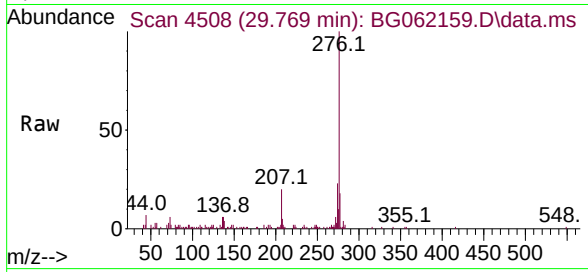
Tgt Ion:278 Resp: 334415
 Ion Ratio Lower Upper
 278 100
 139 6.3 4.7 7.1
 279 24.3 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 5.817 ng/ul m
 RT: 29.769 min Scan# 4
 Delta R.T. -0.024 min
 Lab File: BG062159.D
 Acq: 22 Jul 2024 12:46

Instrument :
 BNA_G
 ClientSampleId :
 A4DM1DL



Tgt Ion: 276 Resp: 116590

Ion	Ratio	Lower	Upper
276	100		
138	4.3	7.0	10.6
277	18.4	17.9	26.9

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

