

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062441.D
 Acq On : 16 Aug 2024 12:48
 Operator : MA/JU
 Sample : P3264-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK9RE

Quant Time: Aug 16 13:41:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	52865	20.000	ng/ul	0.00
20) Naphthalene-d8	10.755	136	241107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.579	164	177096	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	382823	20.000	ng/ul	0.00
79) Chrysene-d12	21.570	240	367470	20.000	ng/ul	0.00
88) Perylene-d12	24.654	264	421144	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	4231	3.039	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.113	99	106692	20.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.283	67	66216	19.988	ng/ul	0.00
11) 2-Chlorophenol-d4	7.489	132	79682	22.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	83012	18.831	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	41890	27.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.833	143	42999	27.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.367	165	108088	27.590	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	94384	15.192	ng/ul	0.00
46) Dimethylphthalate-d6	13.986	166	343583	24.942	ng/ul	0.00
49) Acenaphthylene-d8	14.274	160	367253	24.078	ng/ul	0.00
54) 4-Nitrophenol-d4	14.773	143	54381	24.746	ng/ul	0.01
60) Fluorene-d10	15.572	176	316911	25.507	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.678	200	45516	26.168	ng/ul	0.00
73) Anthracene-d10	17.417	188	480321	26.118	ng/ul	0.00
81) Pyrene-d10	19.702	212	604088	28.070	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	619555	27.721	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.142	94	362394	65.670	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.383	93	546960	133.950	ng/ul	98
12) 2-Chlorophenol	7.518	128	100993	27.178	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.764	70	266676	69.982	ng/ul	98
22) Nitrobenzene	9.151	77	149483	34.226	ng/ul	98
25) 2-Nitrophenol	9.862	139	179139	104.248	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.162	93	673358	117.365	ng/ul	99
29) 2,4-Dichlorophenol	10.397	162	452304	112.427	ng/ul	99
30) Naphthalene	10.808	128	1849206	132.241	ng/ul	99
35) 4-Chloro-3-methylphenol	12.024	107	598858	127.214	ng/ul	100
41) 2,4,6-Trichlorophenol	13.011	196	407213	119.701	ng/ul	95
42) 2,4,5-Trichlorophenol	13.081	196	454480	127.246	ng/ul	99
48) 2,6-Dinitrotoluene	14.156	165	273267	137.000	ng/ul#	88
50) Acenaphthylene	14.303	152	2083047	127.556	ng/ul	96
52) Acenaphthene	14.644	153	1192540	97.577	ng/ul	97
55) 4-Nitrophenol	14.791	109	290537	154.026	ng/ul	97
56) Dibenzofuran	14.979	168	1348867	78.458	ng/ul	97
59) Diethylphthalate	15.408	149	1749032	125.488	ng/ul	99
61) Fluorene	15.631	166	903715	66.691	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.625	204	916406	131.603	ng/ul	99
71) Pentachlorophenol	16.970	266	423113	144.853	ng/ul	100
74) Anthracene	17.458	178	2713196	123.128	ng/ul	94
78) Di-n-butylphthalate	18.286	149	1361507	61.486	ng/ul	99
80) Fluoranthene	19.373	202	2654499	110.410	ng/ul#	95

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

82) Pyrene	19.737	202	3155136	121.758	ng/ul#	93
83) Butylbenzylphthalate	20.630	149	1523484	174.538	ng/ul	94
85) Benzo(a)anthracene	21.546	228	2092466	78.452	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.470	149	1896173	148.686	ng/ul	98
87) Chrysene	21.617	228	3539612m	139.982	ng/ul	
91) Benzo(k)fluoranthene	23.749	252	1892713	73.705	ng/ul	98
93) Benzo(a)pyrene	24.513	252	892947	37.230	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.190	276	3048282	99.995	ng/ul	99
95) Dibenzo(a,h)anthracene	28.220	278	739550	29.930	ng/ul	98
96) Benzo(g,h,i)perylene	29.289	276	2822662	120.398	ng/ul	98

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

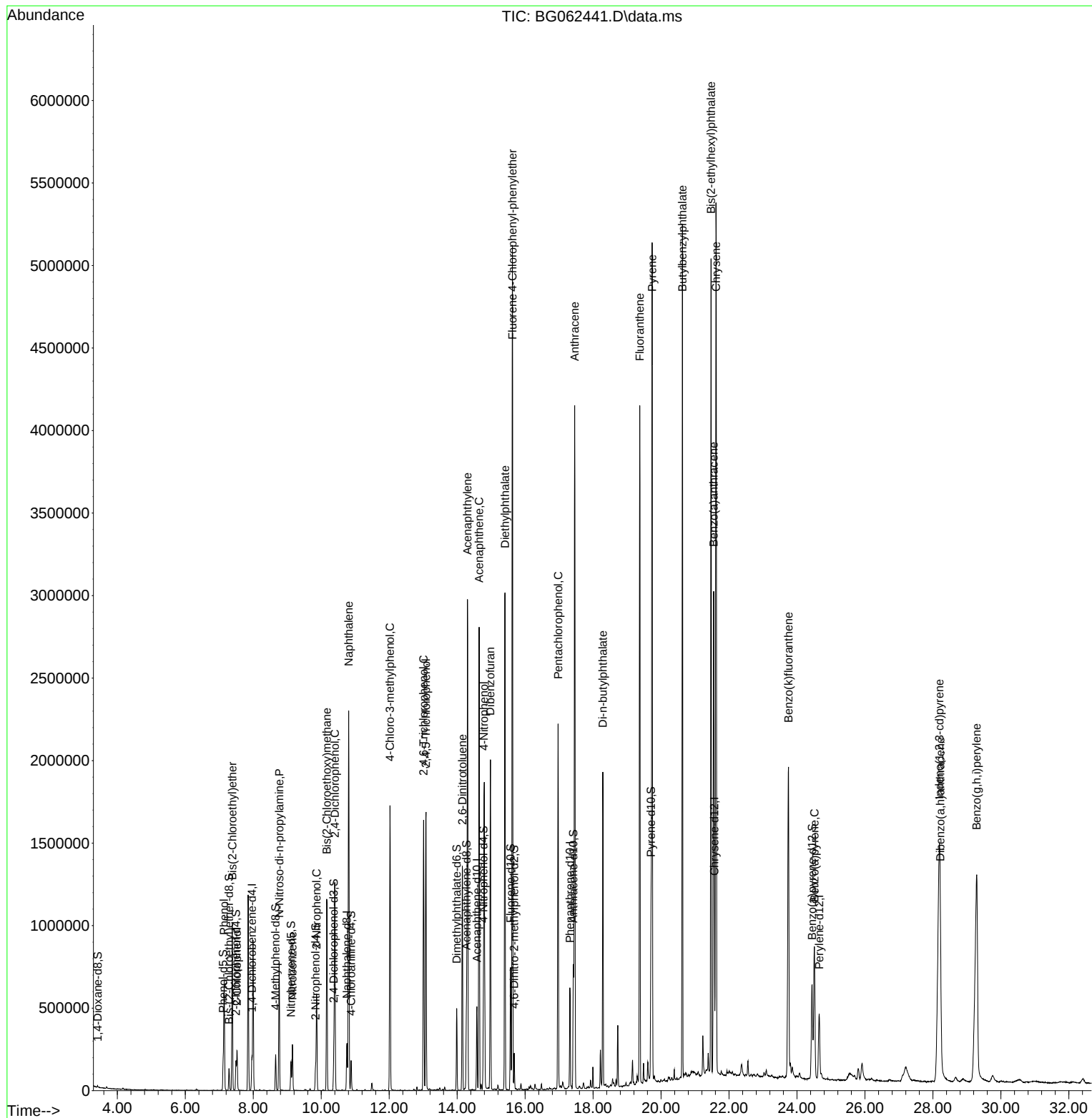
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
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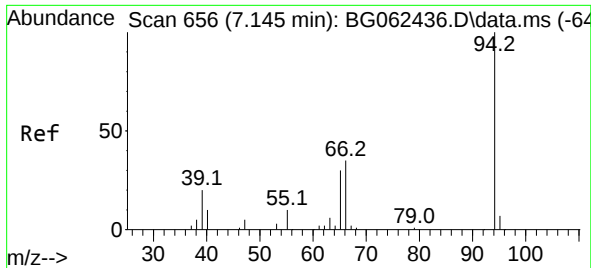
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 BNA_G
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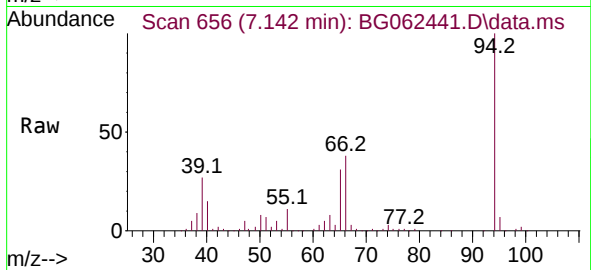
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024





#8
Phenol
Concen: 65.670 ng/ul
RT: 7.142 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

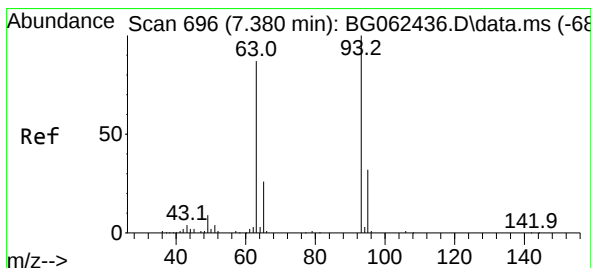
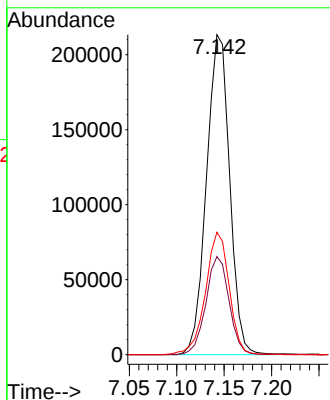
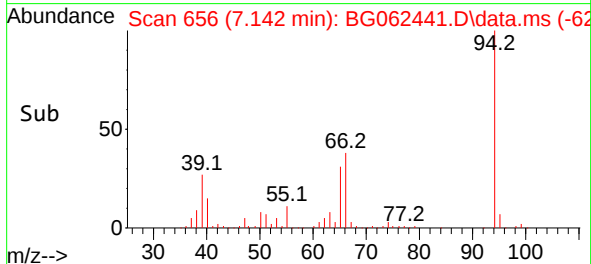
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



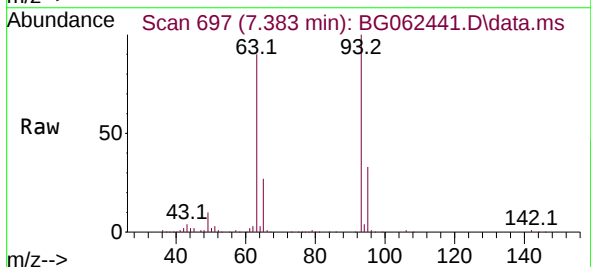
Tgt Ion: 94 Resp: 362394
Ion Ratio Lower Upper
94 100
65 30.7 25.0 37.4
66 38.2 30.2 45.4

Manual Integrations
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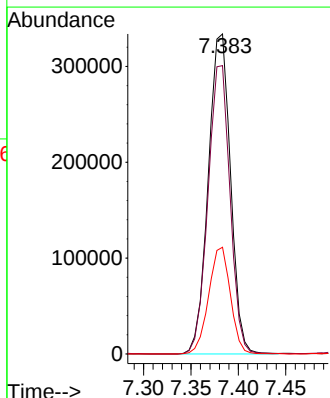
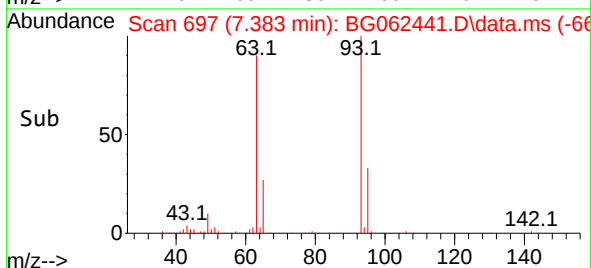
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

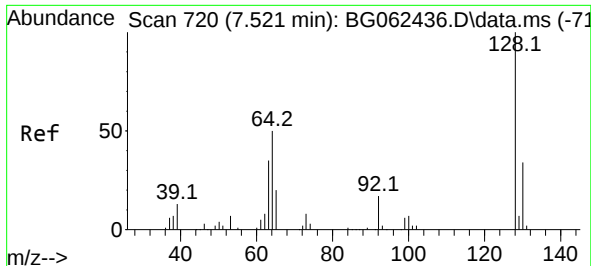


#10
Bis(2-Chloroethyl)ether
Concen: 133.950 ng/ul
RT: 7.383 min Scan# 697
Delta R.T. 0.006 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48



Tgt Ion: 93 Resp: 546960
Ion Ratio Lower Upper
93 100
63 90.1 70.5 105.7
95 33.3 25.8 38.8





#12

2-Chlorophenol

Concen: 27.178 ng/ul

RT: 7.518 min Scan# 71

Delta R.T. -0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Instrument :

BNA_G

ClientSampleId :

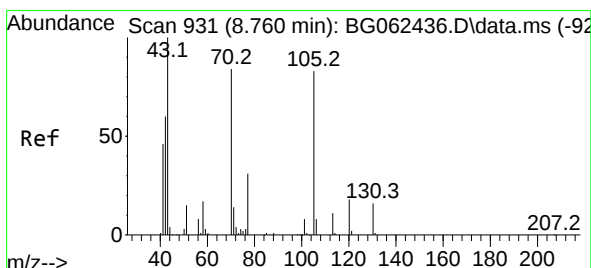
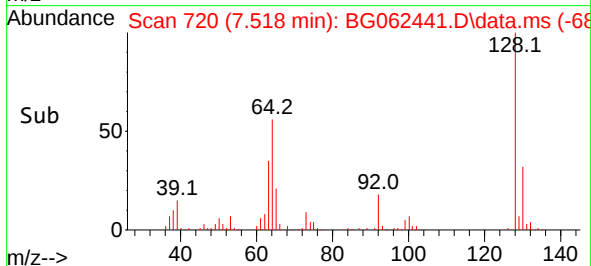
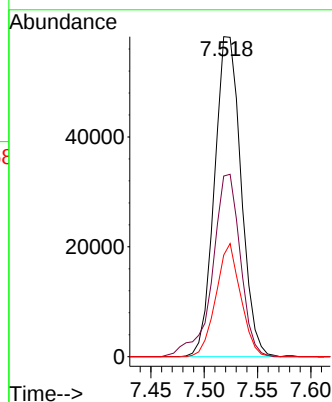
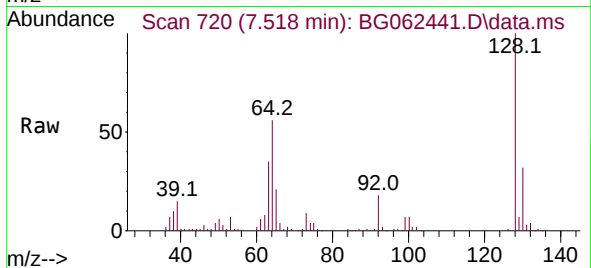
A4DK9RE

Tgt Ion:128	Resp: 10099
Ion Ratio	Lower Upper
128 100	
64 56.4	43.0 64.4
130 31.8	26.6 39.8

Manual Integrations

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#17

N-Nitroso-di-n-propylamine

Concen: 69.982 ng/ul

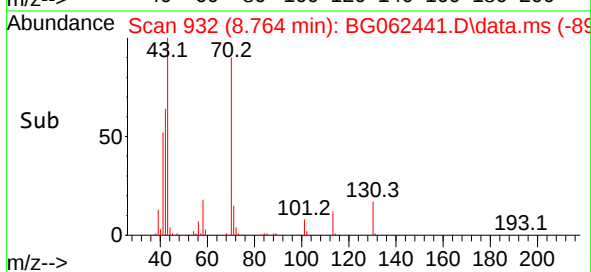
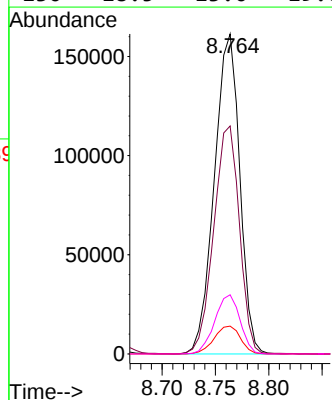
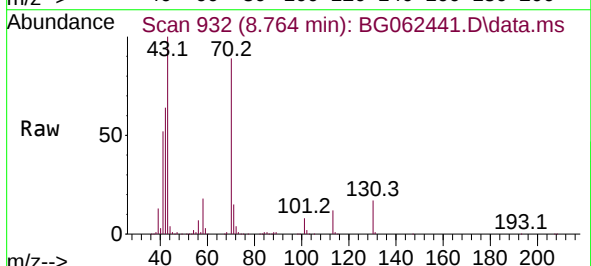
RT: 8.764 min Scan# 932

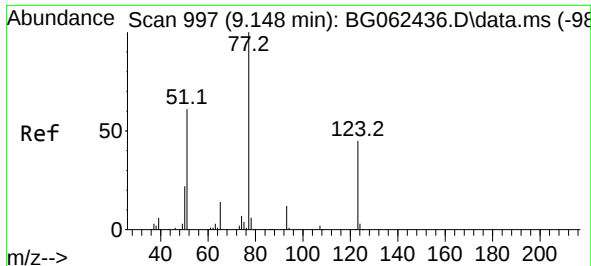
Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Tgt Ion: 70	Resp: 266676
Ion Ratio	Lower Upper
70 100	
42 71.3	58.2 87.2
101 8.7	7.7 11.5
130 18.5	13.0 19.6





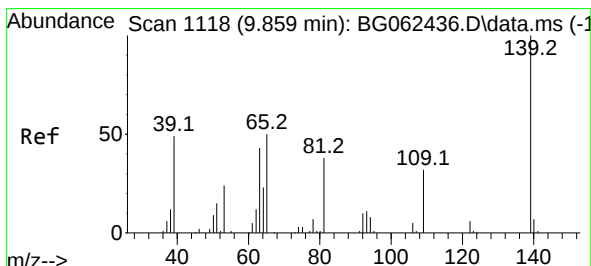
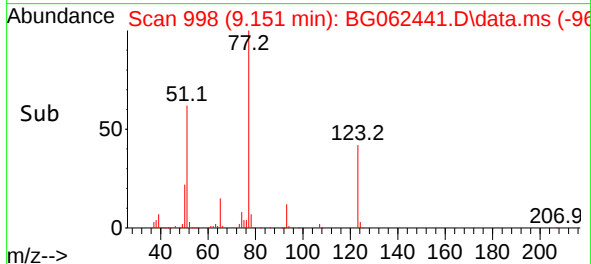
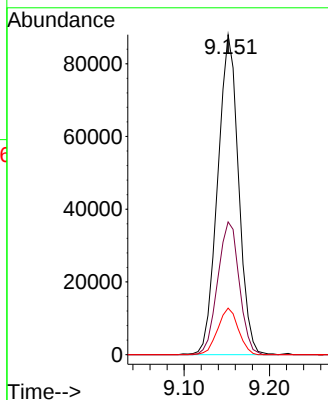
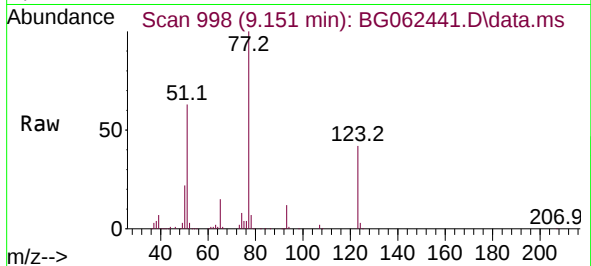
#22
Nitrobenzene
Concen: 34.226 ng/ul
RT: 9.151 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Instrument :
BNA_G
ClientSampleId :
A4DK9RE

Tgt Ion: 77 Resp: 14948
Ion Ratio Lower Upper
77 100
123 41.5 32.2 48.4
65 14.5 11.0 16.6

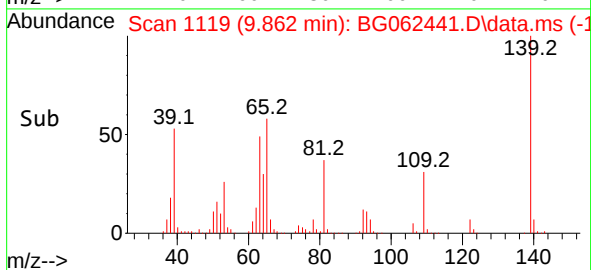
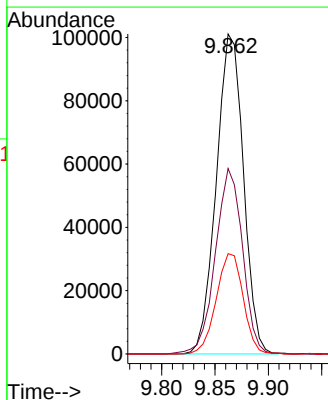
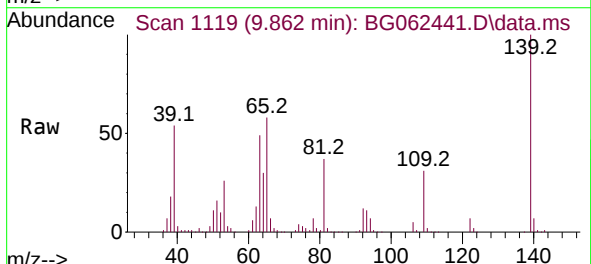
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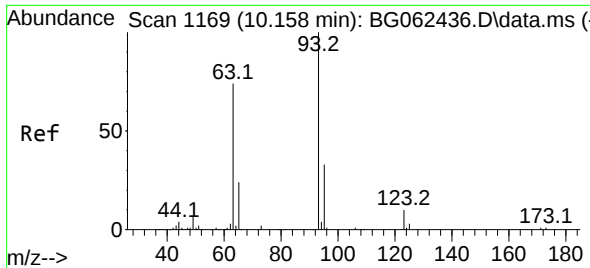
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#25
2-Nitrophenol
Concen: 104.248 ng/ul
RT: 9.862 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

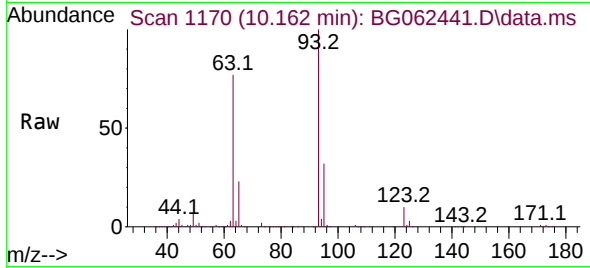
Tgt Ion:139 Resp: 179139
Ion Ratio Lower Upper
139 100
65 57.9 44.1 66.1
109 31.3 26.6 40.0





#27
Bis(2-Chloroethoxy)methane
Concen: 117.365 ng/ul
RT: 10.162 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

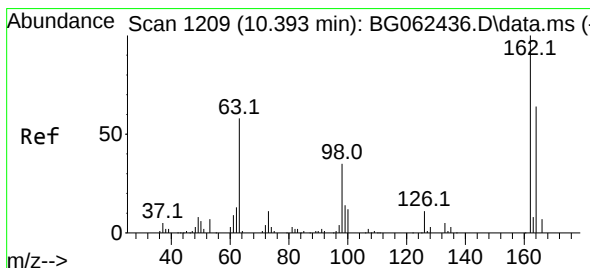
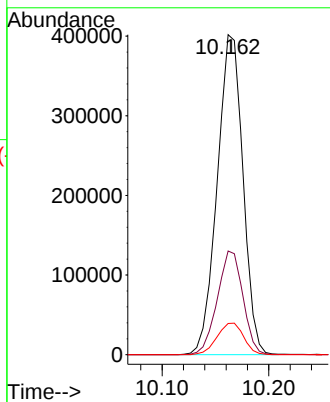
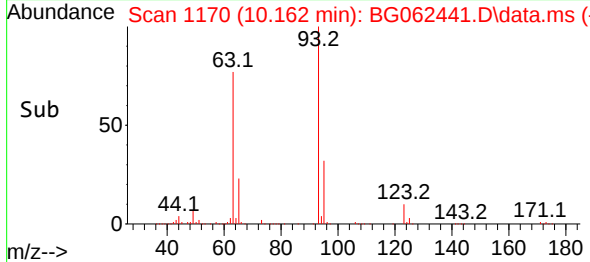
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion: 93 Resp: 673358
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 9.8 8.7 13.1

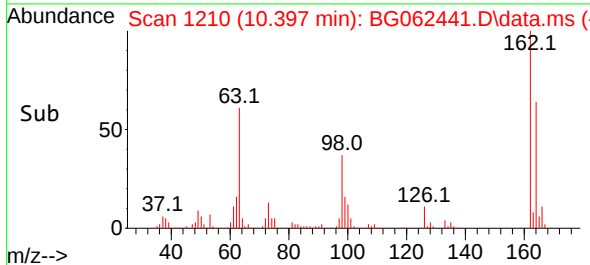
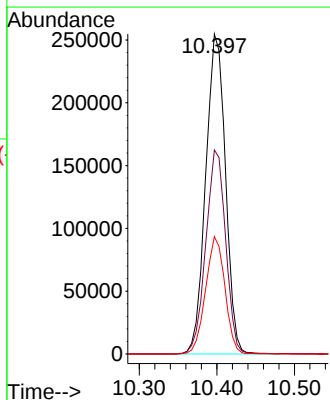
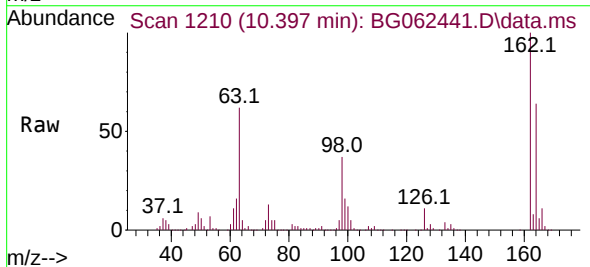
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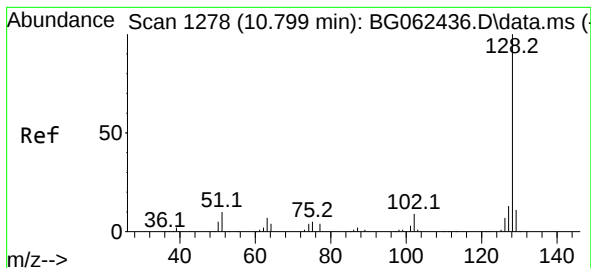
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#29
2,4-Dichlorophenol
Concen: 112.427 ng/ul
RT: 10.397 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

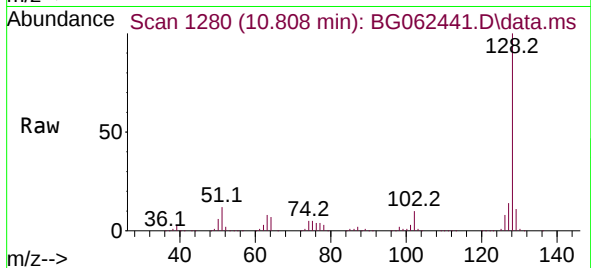
Tgt Ion:162 Resp: 452304
Ion Ratio Lower Upper
162 100
164 63.8 50.6 75.8
98 36.6 29.2 43.8





#30
Naphthalene
Concen: 132.241 ng/ul
RT: 10.808 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BG062441.D
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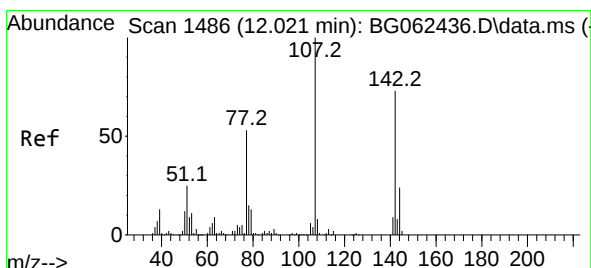
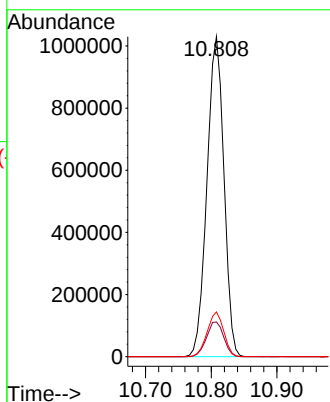
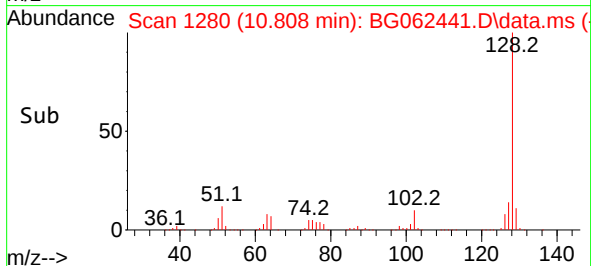
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion:128 Resp: 1849200
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.0 10.8 16.2

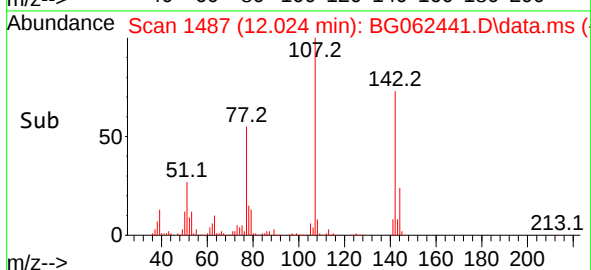
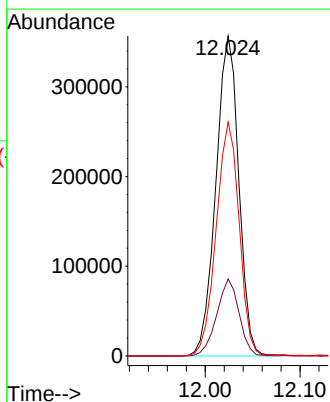
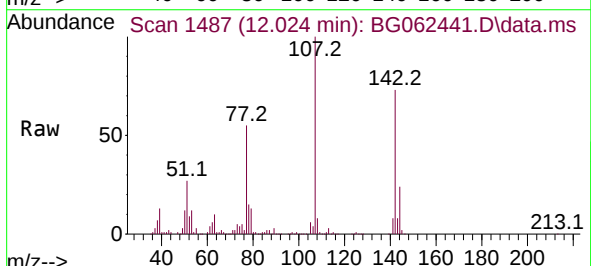
Manual Integrations
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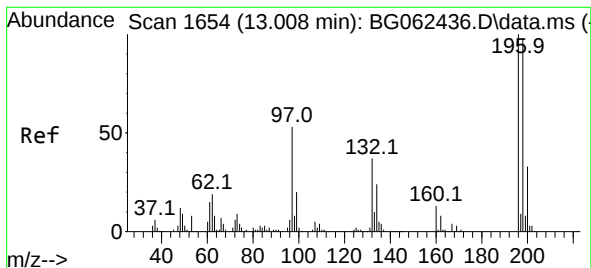
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#35
4-Chloro-3-methylphenol
Concen: 127.214 ng/ul
RT: 12.024 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

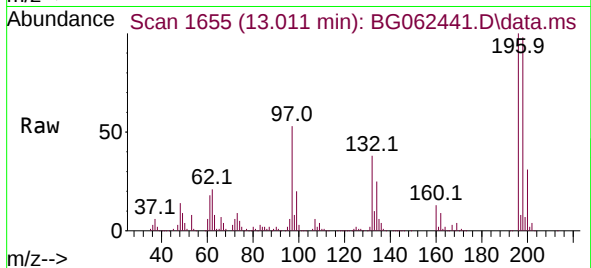
Tgt Ion:107 Resp: 598858
Ion Ratio Lower Upper
107 100
144 24.0 18.8 28.2
142 73.1 58.4 87.6





#41
2,4,6-Trichlorophenol
Concen: 119.701 ng/ul
RT: 13.011 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

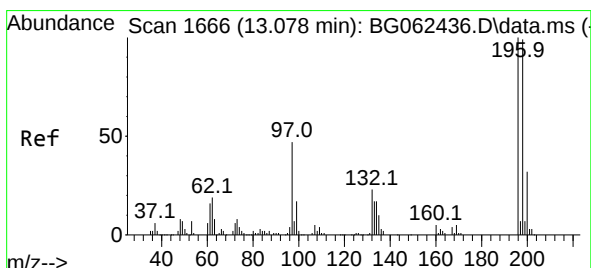
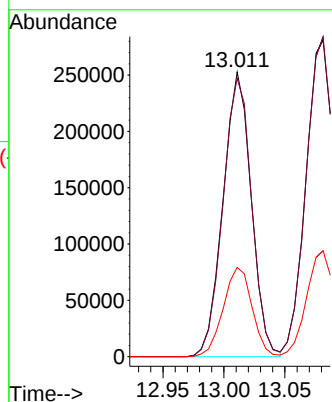
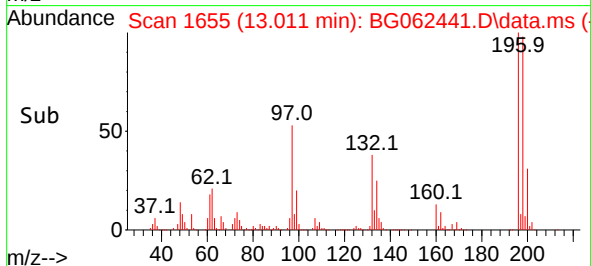
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



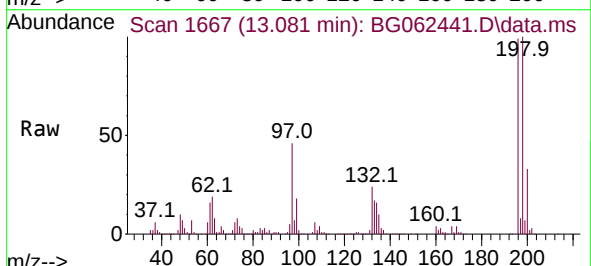
Tgt Ion:196 Resp: 40721
Ion Ratio Lower Upper
196 100
198 97.8 82.2 123.4
200 31.3 26.7 40.1

Manual Integrations
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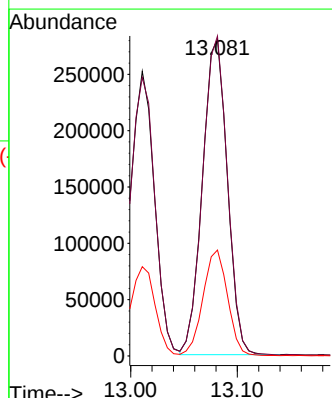
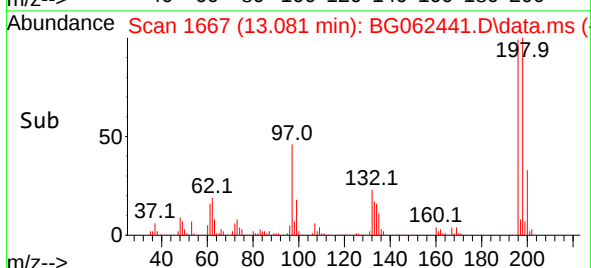
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

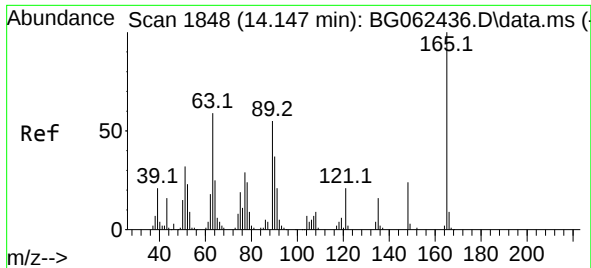


#42
2,4,5-Trichlorophenol
Concen: 127.246 ng/ul
RT: 13.081 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48



Tgt Ion:196 Resp: 454480
Ion Ratio Lower Upper
196 100
198 101.0 81.4 122.2
200 33.4 27.8 41.6





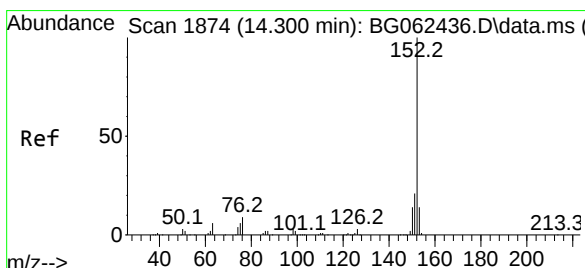
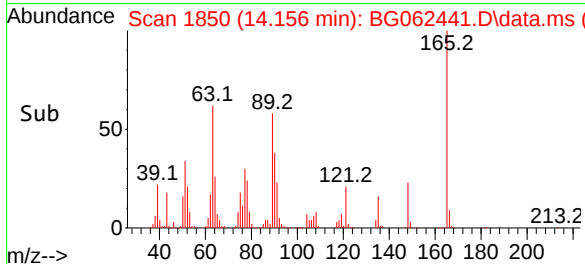
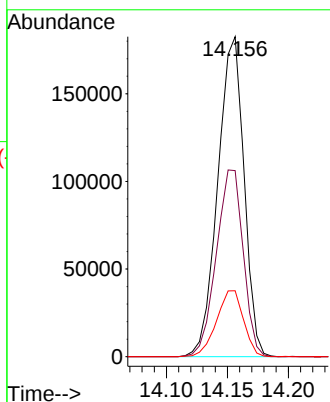
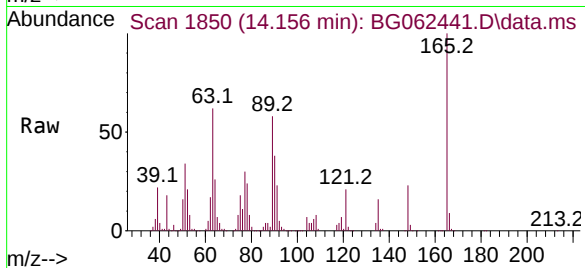
#48
2,6-Dinitrotoluene
Concen: 137.000 ng/ul
RT: 14.156 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Instrument :
BNA_G
ClientSampleId :
A4DK9RE

Tgt Ion:165 Resp: 27326
Ion Ratio Lower Upper
165 100
89 58.2 54.3 81.5
121 20.6 21.0 31.6

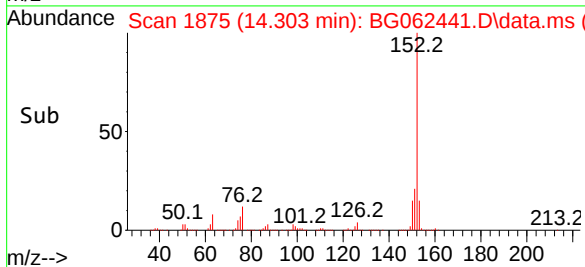
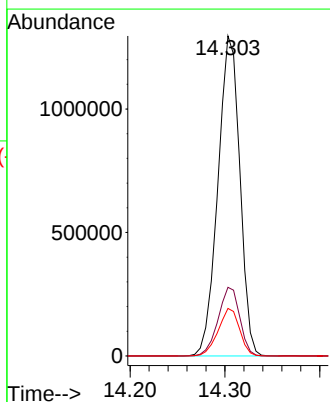
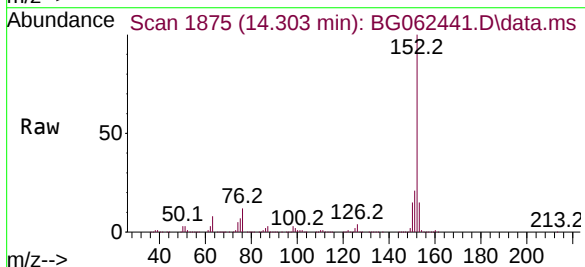
Manual Integrations
APPROVED

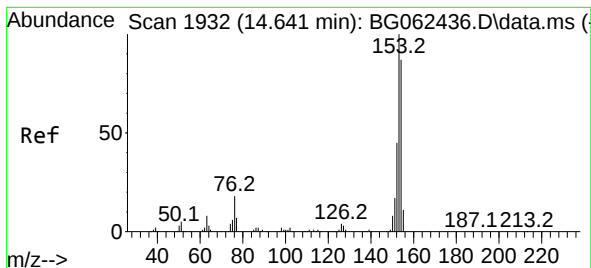
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#50
Acenaphthylene
Concen: 127.556 ng/ul
RT: 14.303 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Tgt Ion:152 Resp: 2083047
Ion Ratio Lower Upper
152 100
151 21.5 15.7 23.5
153 14.8 10.7 16.1





#52

Acenaphthene

Concen: 97.577 ng/ul

RT: 14.644 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Instrument :

BNA_G

ClientSampleId :

A4DK9RE

Tgt Ion:153 Resp: 1192540

Ion Ratio Lower Upper

153 100

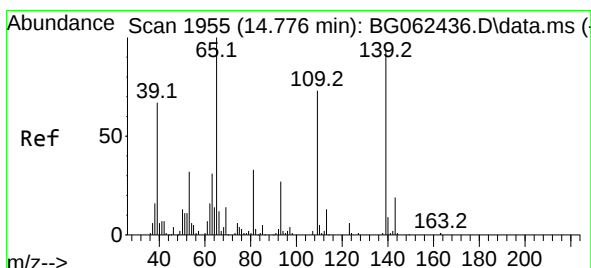
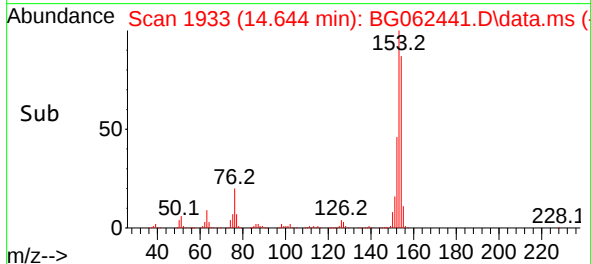
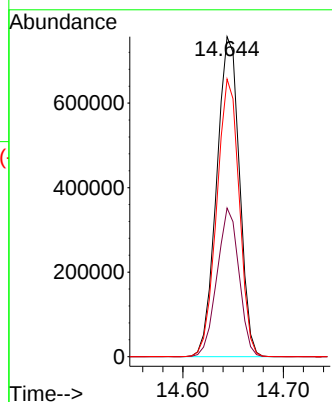
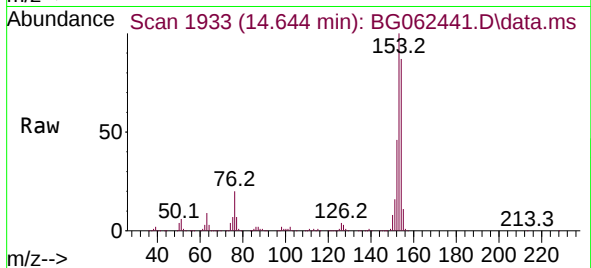
152 46.5 35.7 53.5

154 86.8 66.7 100.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#55

4-Nitrophenol

Concen: 154.026 ng/ul

RT: 14.791 min Scan# 1958

Delta R.T. 0.012 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

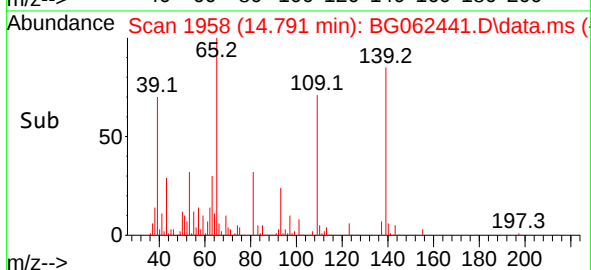
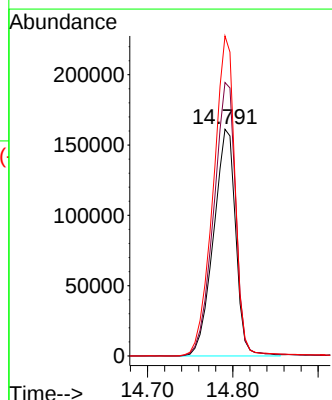
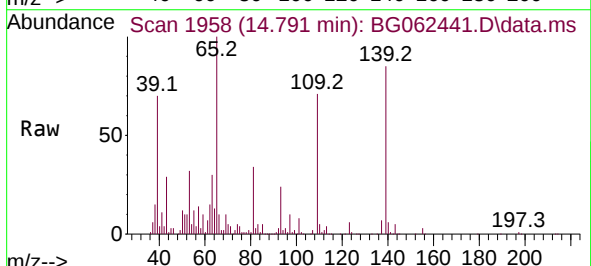
Tgt Ion:109 Resp: 290537

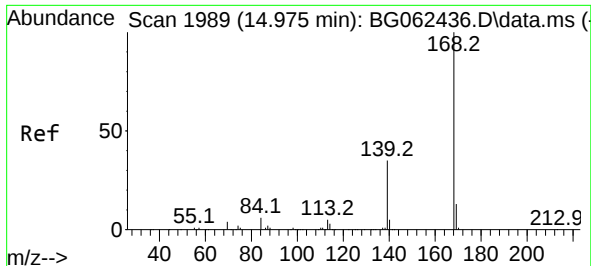
Ion Ratio Lower Upper

109 100

139 120.6 101.4 152.0

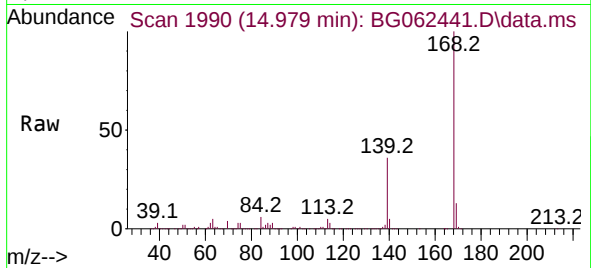
65 141.2 112.8 169.2





#56
Dibenzenofuran
Concen: 78.458 ng/ul
RT: 14.979 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

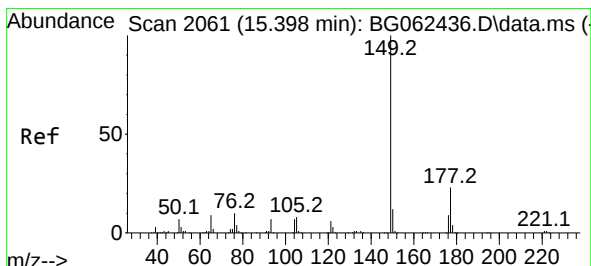
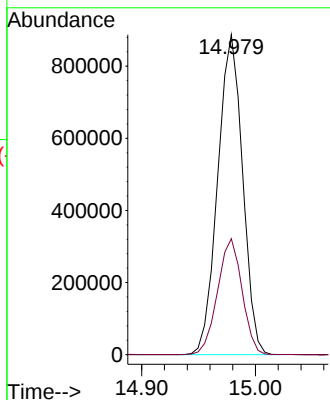
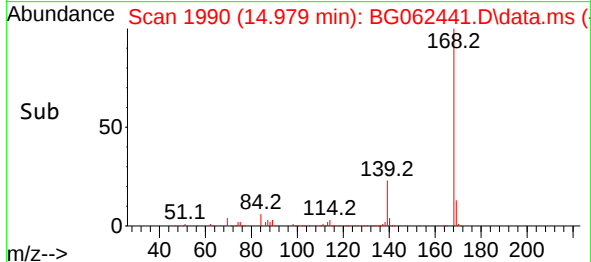
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



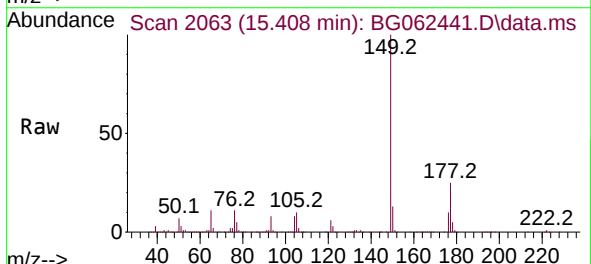
Tgt Ion:168 Resp: 134886
Ion Ratio Lower Upper
168 100
139 36.3 27.8 41.6

Manual Integrations
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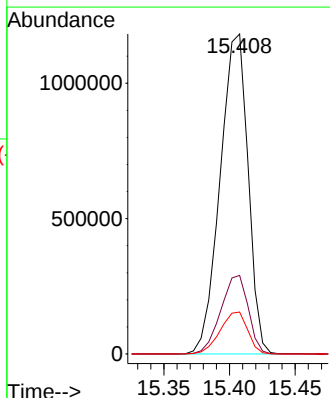
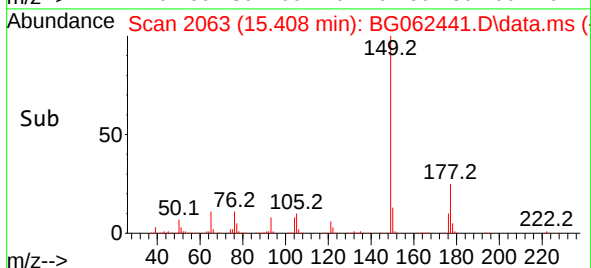
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

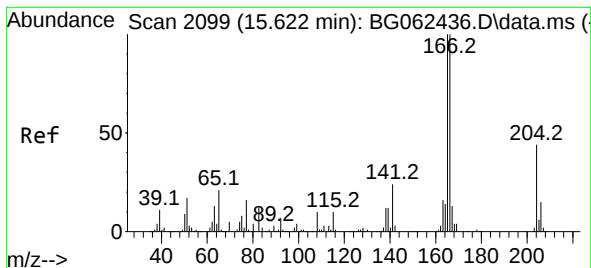


#59
Diethylphthalate
Concen: 125.488 ng/ul
RT: 15.408 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48



Tgt Ion:149 Resp: 1749032
Ion Ratio Lower Upper
149 100
177 24.6 19.4 29.2
150 13.1 9.4 14.2





#61

Fluorene

Concen: 66.691 ng/ul

RT: 15.631 min Scan# 2100

Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Instrument :

BNA_G

ClientSampleId :

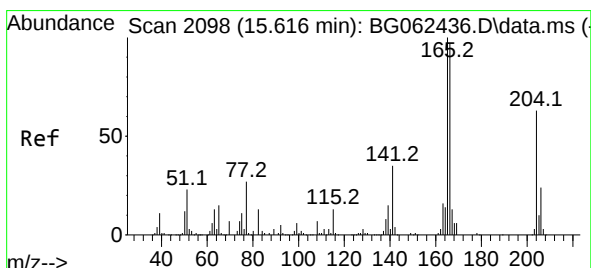
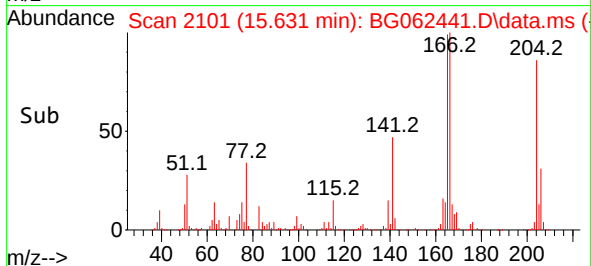
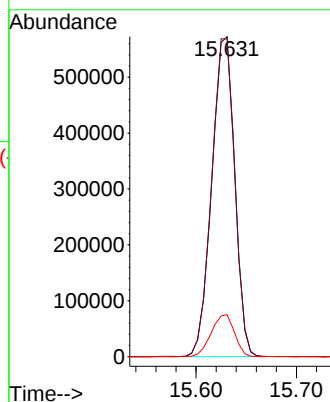
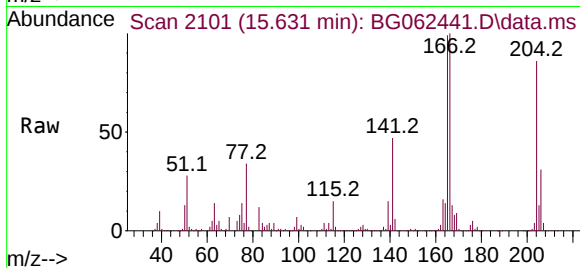
A4DK9RE

Tgt Ion:	166	Resp:	90371
Ion Ratio	Lower	Upper	
166	100		
165	99.3	81.0	121.6
167	13.2	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#62

4-Chlorophenyl-phenylether

Concen: 131.603 ng/ul

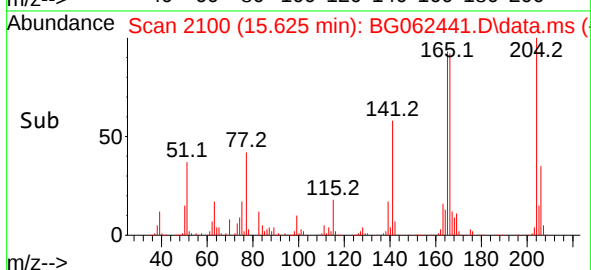
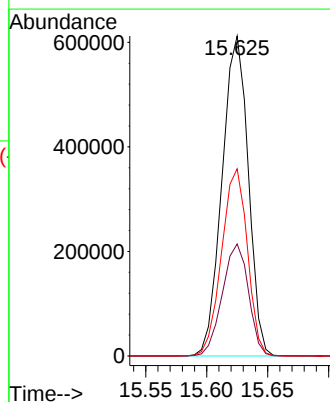
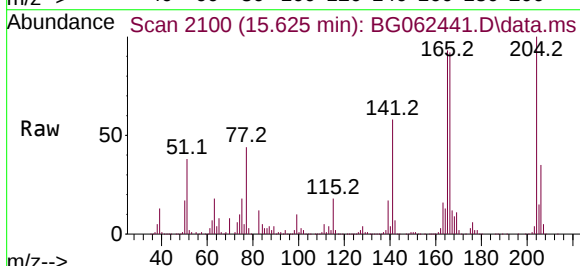
RT: 15.625 min Scan# 2100

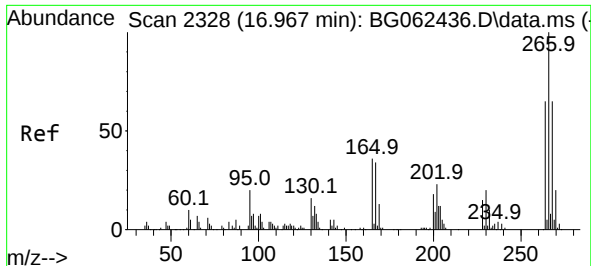
Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

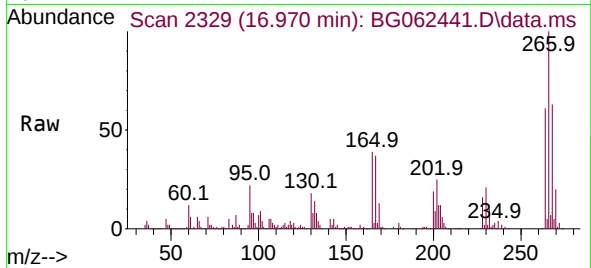
Tgt Ion:	204	Resp:	916406
Ion Ratio	Lower	Upper	
204	100		
206	35.0	28.1	42.1
141	58.5	45.7	68.5





#71
 Pentachlorophenol
 Concen: 144.853 ng/ul
 RT: 16.970 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BG062441.D
 Acq: 16 Aug 2024 12:48

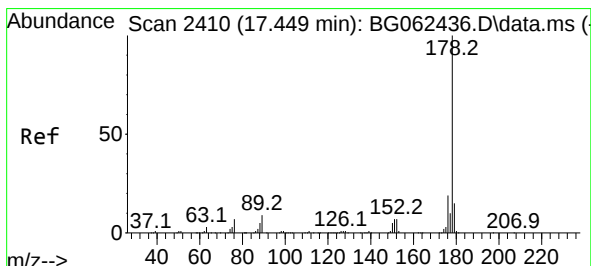
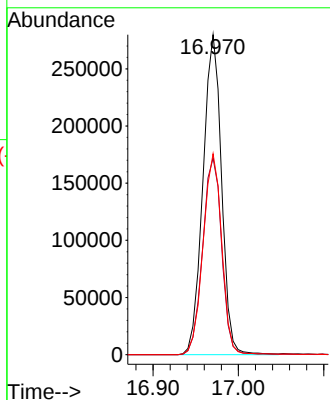
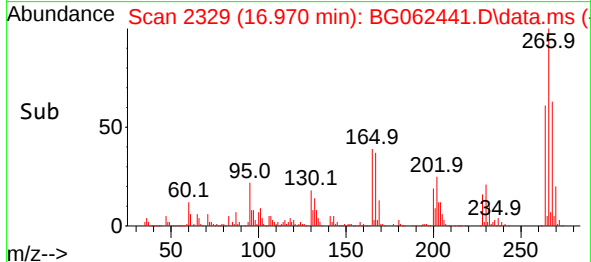
Instrument :
 BNA_G
 ClientSampleId :
 A4DK9RE



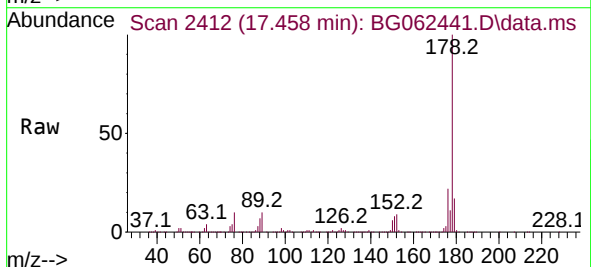
Tgt Ion:266 Resp: 423111
 Ion Ratio Lower Upper
 266 100
 264 61.4 49.4 74.2
 268 62.8 50.1 75.1

Manual Integrations
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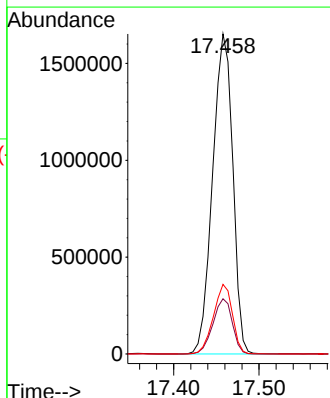
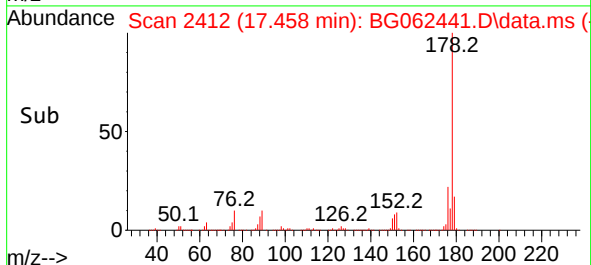
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

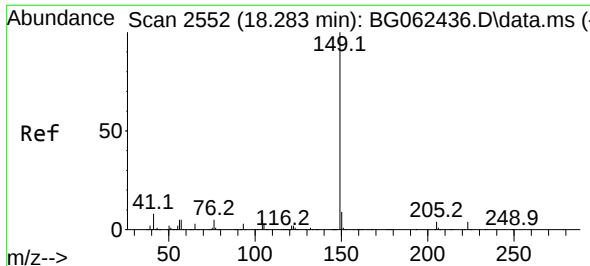


#74
 Anthracene
 Concen: 123.128 ng/ul
 RT: 17.458 min Scan# 2412
 Delta R.T. 0.006 min
 Lab File: BG062441.D
 Acq: 16 Aug 2024 12:48



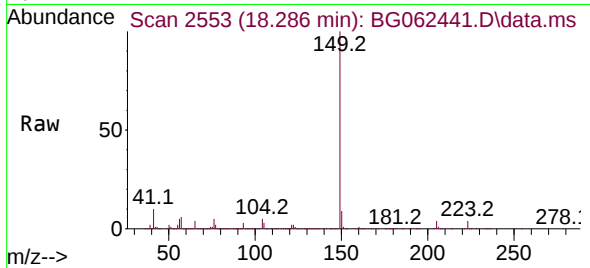
Tgt Ion:178 Resp: 2713196
 Ion Ratio Lower Upper
 178 100
 179 17.3 12.2 18.2
 176 21.8 14.9 22.3





#78
Di-n-butylphthalate
Concen: 61.486 ng/ul
RT: 18.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

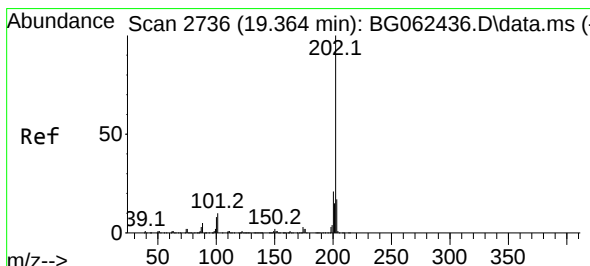
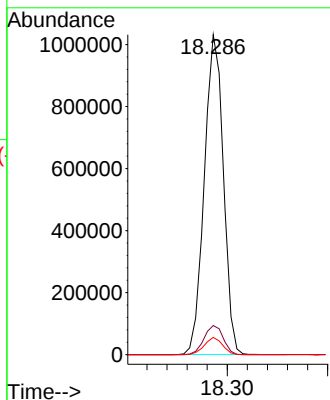
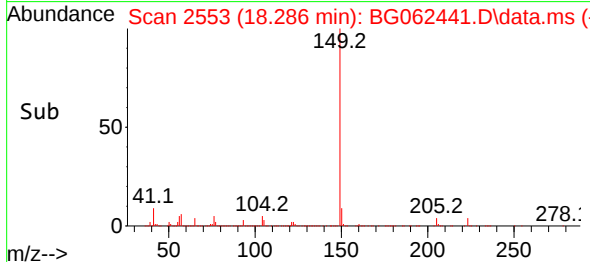
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion:149 Resp: 136150
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.4 3.8 5.8

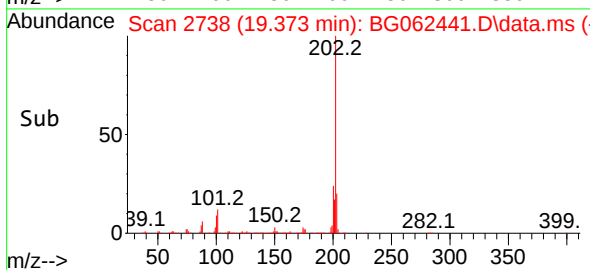
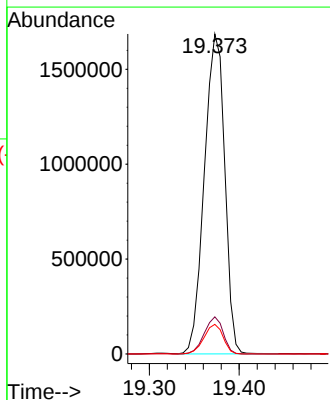
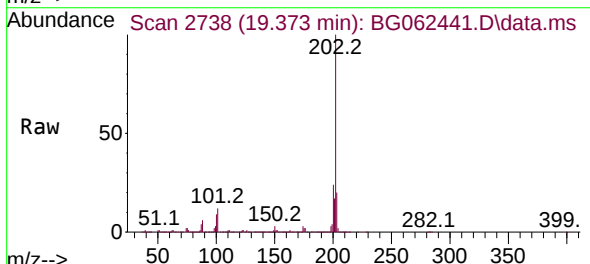
Manual Integrations
APPROVED

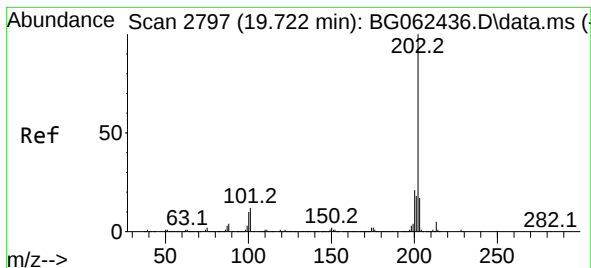
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#80
Fluoranthene
Concen: 110.410 ng/ul
RT: 19.373 min Scan# 2738
Delta R.T. 0.006 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Tgt Ion:202 Resp: 2654499
Ion Ratio Lower Upper
202 100
101 11.6 7.6 11.4#
100 9.3 6.2 9.2#





#82

Pyrene

Concen: 121.758 ng/u1

RT: 19.737 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Instrument :

BNA_G

ClientSampleId :

A4DK9RE

Tgt Ion:202 Resp: 3155130

Ion Ratio Lower Upper

202 100

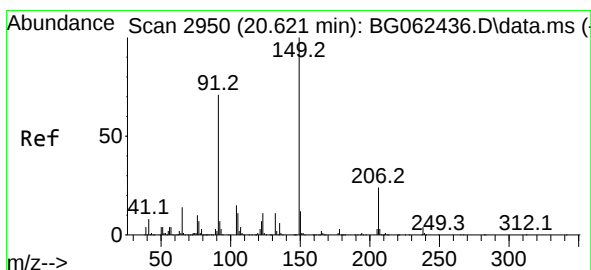
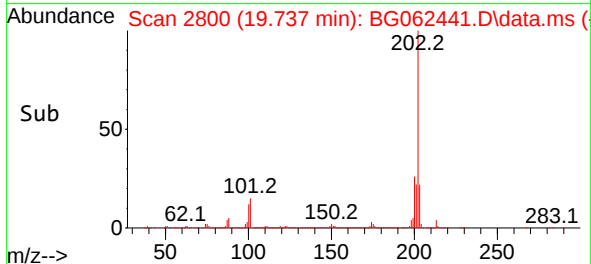
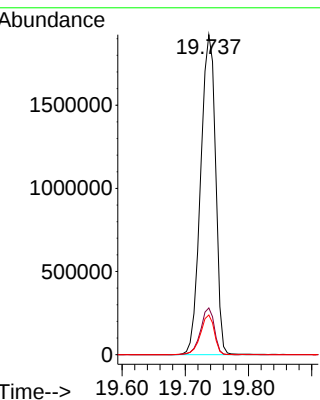
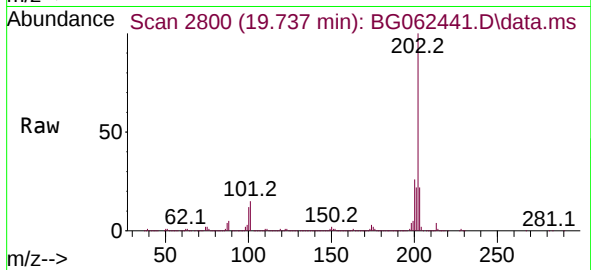
101 14.6 9.0 13.6

100 12.4 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#83

Butylbenzylphthalate

Concen: 174.538 ng/u1

RT: 20.630 min Scan# 2952

Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

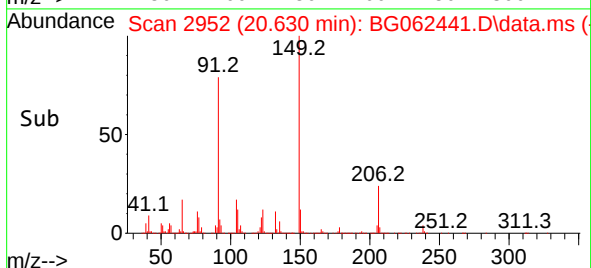
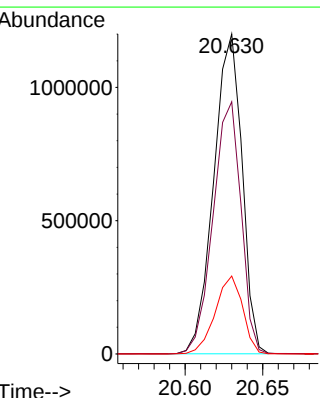
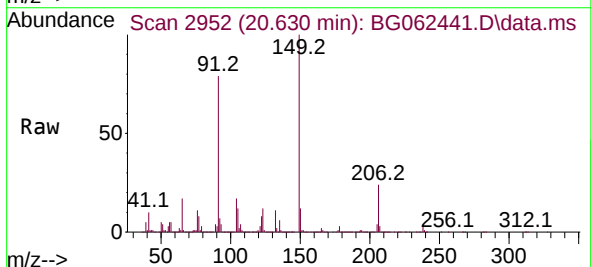
Tgt Ion:149 Resp: 1523484

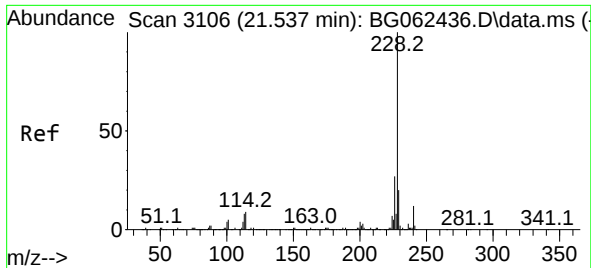
Ion Ratio Lower Upper

149 100

91 78.8 58.5 87.7

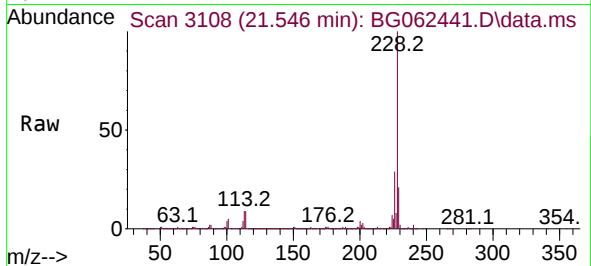
206 24.4 17.5 26.3





#85
Benzo(a)anthracene
Concen: 78.452 ng/ul
RT: 21.546 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

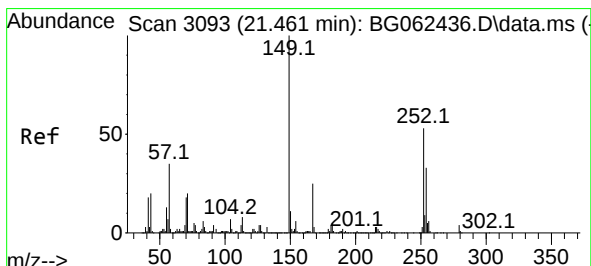
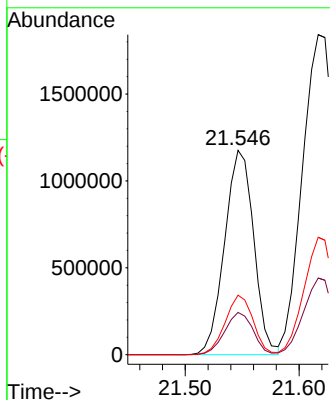
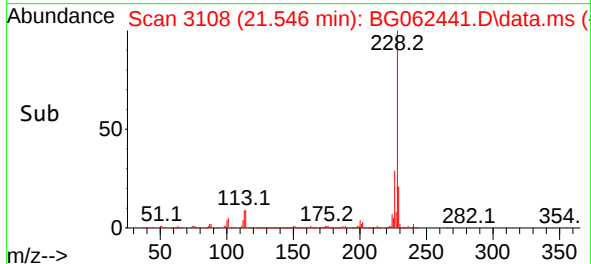
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion:228 Resp: 2092460
Ion Ratio Lower Upper
228 100
229 20.6 16.2 24.4
226 29.2 21.5 32.3

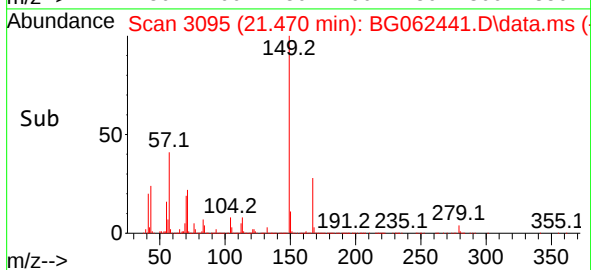
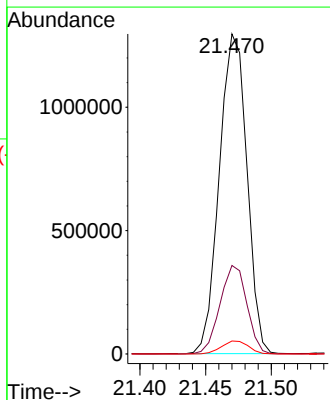
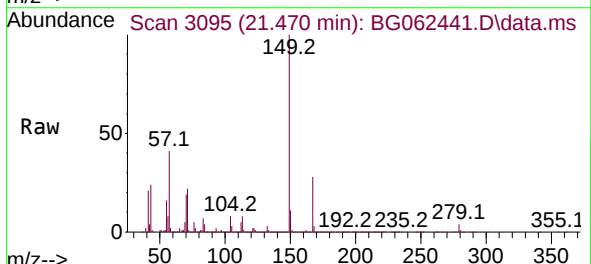
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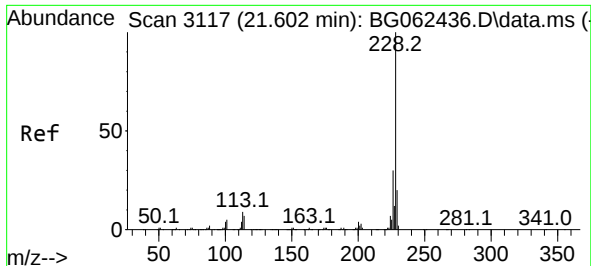
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 148.686 ng/ul
RT: 21.470 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

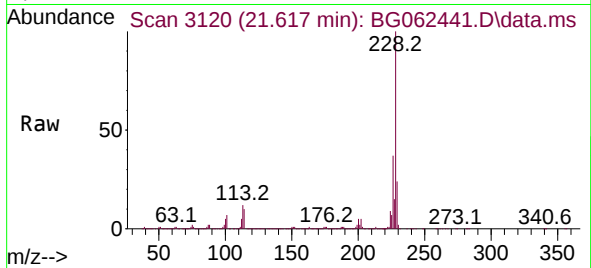
Tgt Ion:149 Resp: 1896173
Ion Ratio Lower Upper
149 100
167 27.6 21.2 31.8
279 4.1 2.7 4.1





#87
Chrysene
Concen: 139.982 ng/ul m
RT: 21.617 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

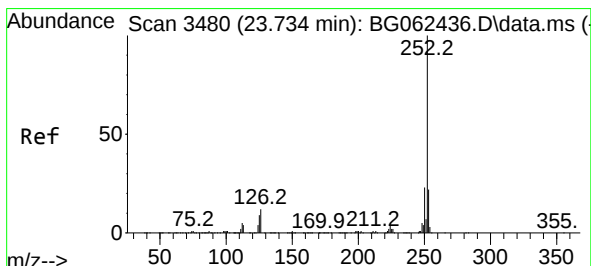
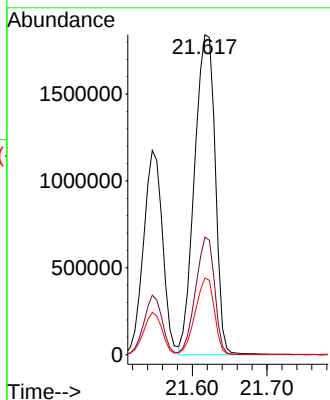
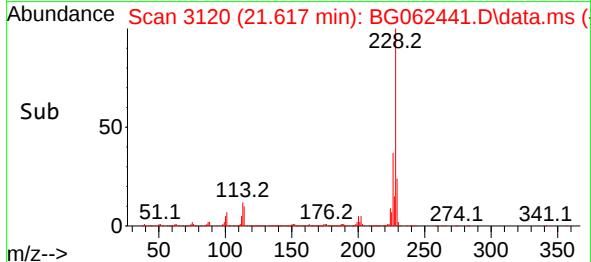
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion:228 Resp: 353961
Ion Ratio Lower Upper
228 100
226 36.7 23.4 35.2
229 23.9 15.2 22.8

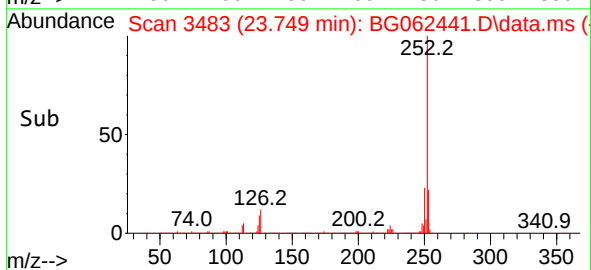
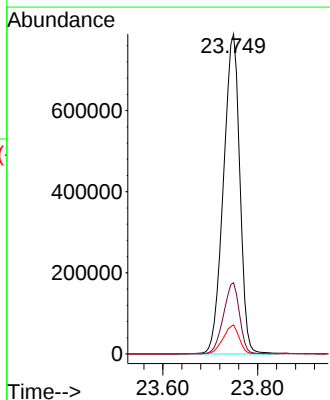
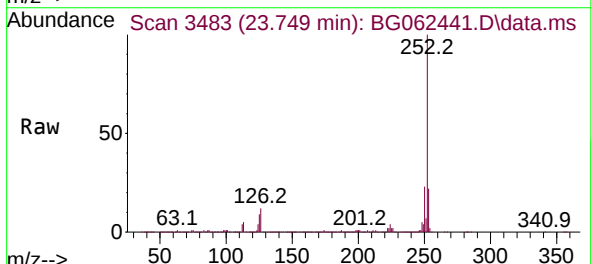
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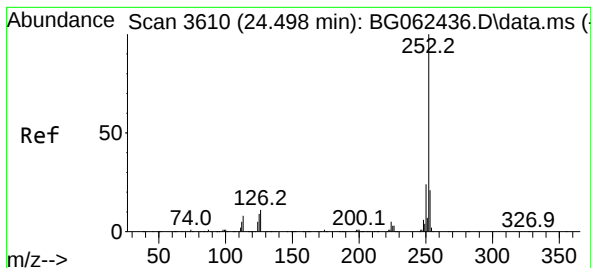
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#91
Benzo(k)fluoranthene
Concen: 73.705 ng/ul
RT: 23.749 min Scan# 3483
Delta R.T. 0.006 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Tgt Ion:252 Resp: 1892713
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 37.230 ng/ul

RT: 24.513 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Instrument :

BNA_G

ClientSampleId :

A4DK9RE

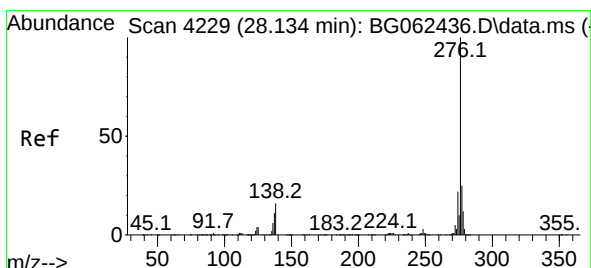
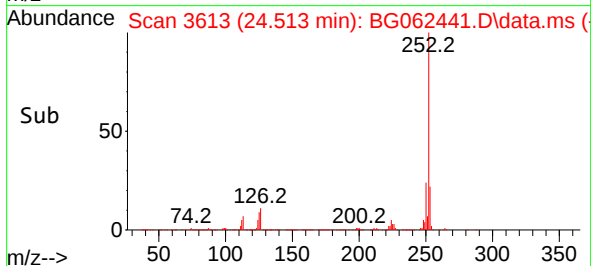
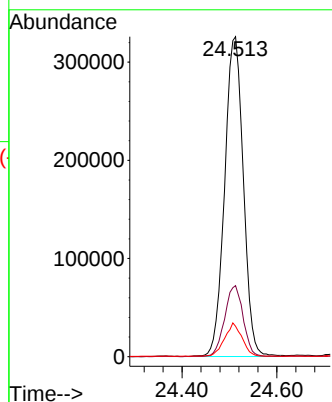
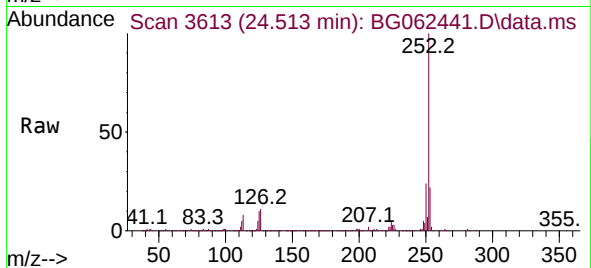
Tgt Ion:252 Resp: 89294

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.5	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 99.995 ng/ul

RT: 28.190 min Scan# 4239

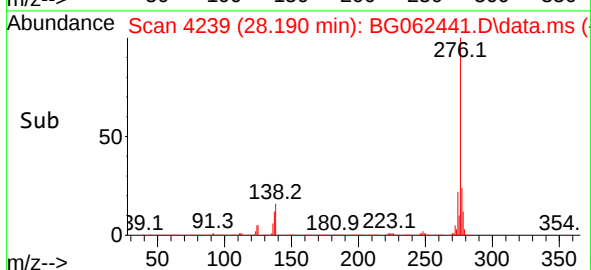
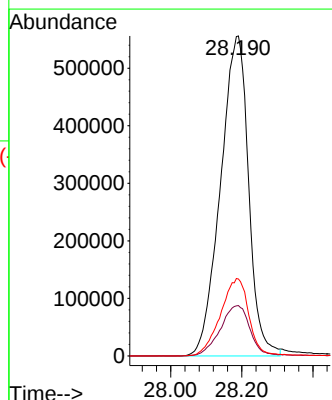
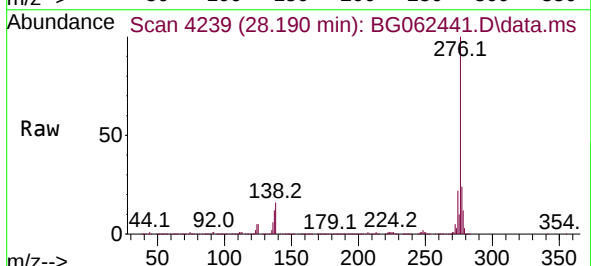
Delta R.T. 0.041 min

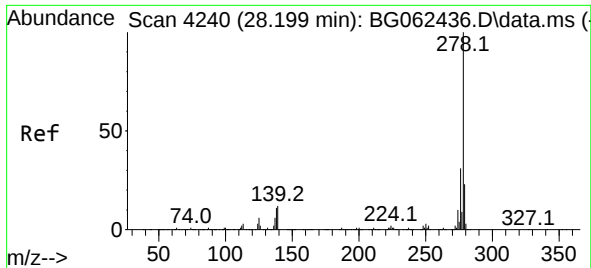
Lab File: BG062441.D

Acq: 16 Aug 2024 12:48

Tgt Ion:276 Resp: 3048282

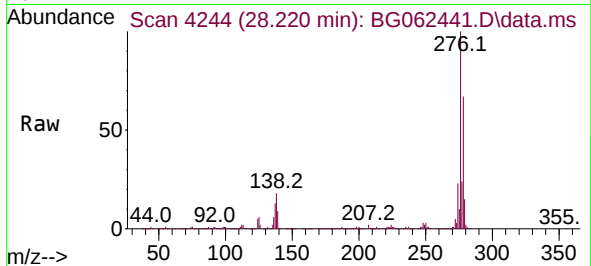
Ion	Ratio	Lower	Upper
276	100		
138	15.8	11.8	17.8
277	24.0	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 29.930 ng/ul
RT: 28.220 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

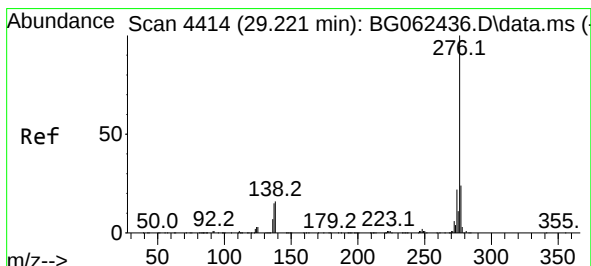
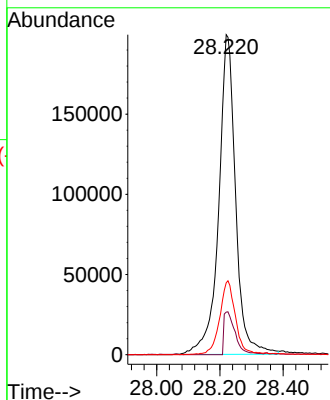
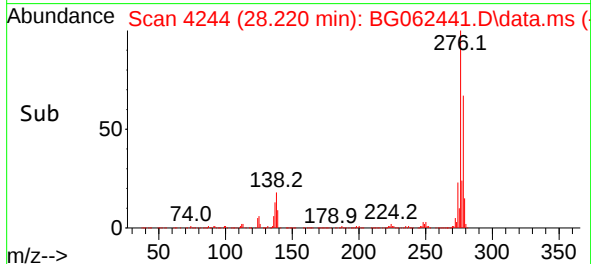
Instrument :
BNA_G
ClientSampleId :
A4DK9RE



Tgt Ion:278 Resp: 739550
Ion Ratio Lower Upper
278 100
139 13.3 9.8 14.6
279 22.4 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#96
Benzo(g,h,i)perylene
Concen: 120.398 ng/ul
RT: 29.289 min Scan# 4426
Delta R.T. 0.053 min
Lab File: BG062441.D
Acq: 16 Aug 2024 12:48

Tgt Ion:276 Resp: 2822662
Ion Ratio Lower Upper
276 100
138 16.2 12.6 19.0
277 23.2 19.5 29.3

