

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061696.D
 Acq On : 25 Jun 2024 9:35
 Operator : MA/JU
 Sample : P2844-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK4

Quant Time: Jun 25 10:52:52 2024
 Quant Title :
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	61880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.891	136	322643	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	221339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	501694	20.000	ng/ul	0.00
79) Chrysene-d12	21.714	240	399591	20.000	ng/ul	0.00
88) Perylene-d12	24.939	264	496093	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.465	96	6911	4.034	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.219	99	193625	28.823	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	117666	28.098	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	126663	27.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.776	113	151702	29.212	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	71299	32.546	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	80314	36.197	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	196472	37.396	ng/ul	0.01
31) 4-Chloroaniline-d4	11.015	131	183114	23.021	ng/ul	0.00
46) Dimethylphthalate-d6	14.111	166	589930	34.635	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	631084	33.808	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	102901	35.177	ng/ul	0.02
60) Fluorene-d10	15.697	176	532601	35.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	80219	37.393	ng/ul	0.00
73) Anthracene-d10	17.548	188	842497	36.790	ng/ul	0.00
81) Pyrene-d10	19.828	212	893363	40.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.722	264	910985	38.448	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	7.243	94	199763	28.258	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.495	93	780057	146.608	ng/ul#	95
12) 2-Chlorophenol	7.630	128	532758	115.195	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.882	70	738712	160.814	ng/ul	97
23) Isophorone	9.810	82	2195154	151.244	ng/ul	99
25) 2-Nitrophenol	9.998	139	234009	100.860	ng/ul#	79
29) 2,4-Dichlorophenol	10.533	162	995882	206.889	ng/ul	96
30) Naphthalene	10.944	128	2531326	140.217	ng/ul	97
35) 4-Chloro-3-methylphenol	12.149	107	209071	31.060	ng/ul	97
36) 2-Methylnaphthalene	12.542	142	1964651	154.231	ng/ul	98
41) 2,4,6-Trichlorophenol	13.130	196	172317	42.636	ng/ul	96
42) 2,4,5-Trichlorophenol	13.200	196	358982	81.492	ng/ul	93
48) 2,6-Dinitrotoluene	14.293	165	1030494	367.152	ng/ul#	95
50) Acenaphthylene	14.428	152	2256272	108.283	ng/ul	95
52) Acenaphthene	14.775	153	2260580	156.655	ng/ul	98
55) 4-Nitrophenol	14.904	109	183910	60.880	ng/ul	95
56) Dibenzofuran	15.104	168	1787274	88.508	ng/ul	92
57) 2,4-Dinitrotoluene	15.063	165	388992	93.368	ng/ul	97
59) Diethylphthalate	15.527	149	3061315	175.735	ng/ul#	97
61) Fluorene	15.756	166	1831502	109.593	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.744	204	897704	108.207	ng/ul	99
68) 4-Bromophenyl-phenylether	16.637	248	510799	98.885	ng/ul	96
71) Pentachlorophenol	17.090	266	577351	151.194	ng/ul	97
72) Phenanthrene	17.489	178	1558389	59.044	ng/ul	99
74) Anthracene	17.589	178	3424307m	126.870	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061696.D
 Acq On : 25 Jun 2024 9:35
 Operator : MA/JU
 Sample : P2844-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK4

Manual Integrations
 APPROVED

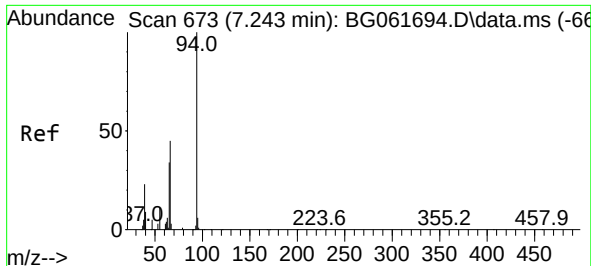
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 10:52:52 2024
 Quant Title :
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

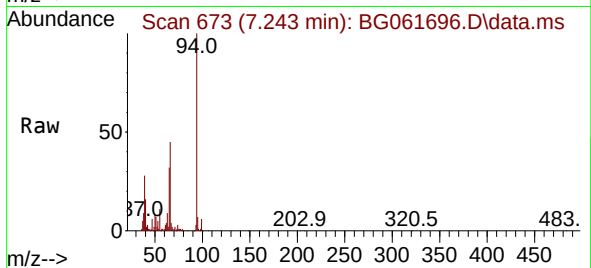
78) Di-n-butylphthalate	18.412	149	3514145	128.210	ng/ul#	92
80) Fluoranthene	19.499	202	2848544	109.991	ng/ul	98
83) Butylbenzylphthalate	20.744	149	333441	33.257	ng/ul	95
85) Benzo(a)anthracene	21.696	228	2199900	78.430	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.620	149	4428946	300.513	ng/ul#	82
89) Di-n-octyl phthalate	22.842	149	4703988	179.778	ng/ul	100
90) Benzo(b)fluoranthene	23.923	252	1855856	62.232	ng/ul	100
91) Benzo(k)fluoranthene	23.994	252	1525569	49.742	ng/ul	99
93) Benzo(a)pyrene	24.798	252	1355081	47.199	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.706	278	1081363	36.349	ng/ul	98
96) Benzo(g,h,i)perylene	29.793	276	2570605m	89.136	ng/ul	

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



#8
Phenol
Concen: 28.258 ng/ul
RT: 7.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

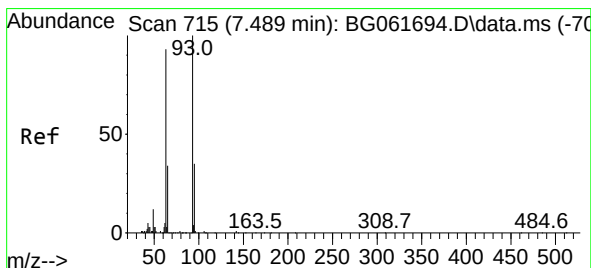
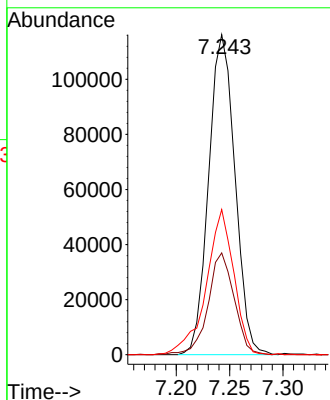
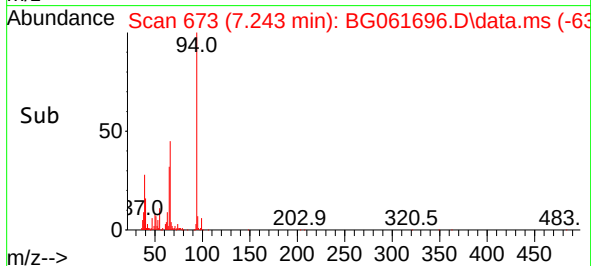
Instrument :
BNA_G
ClientSampleId :
A4DK4



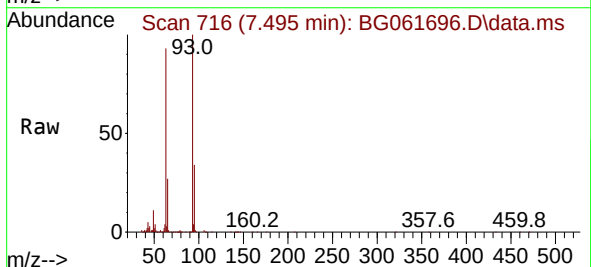
Tgt Ion: 94 Resp: 19976
Ion Ratio Lower Upper
94 100
65 31.8 25.8 38.6
66 45.3 36.9 55.3

Manual Integrations
APPROVED

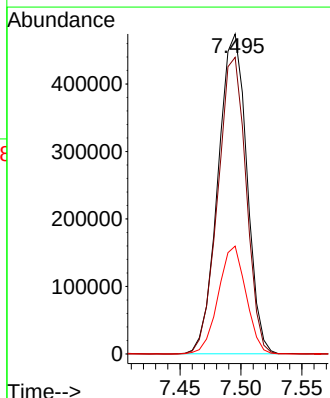
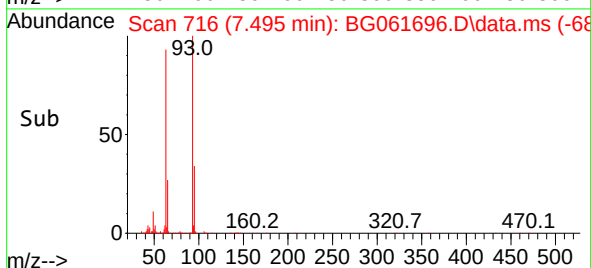
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

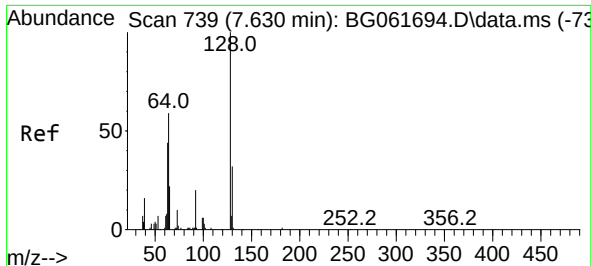


#10
Bis(2-Chloroethyl)ether
Concen: 146.608 ng/ul
RT: 7.495 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35



Tgt Ion: 93 Resp: 780057
Ion Ratio Lower Upper
93 100
63 92.7 72.5 108.7
95 33.7 21.8 32.8#





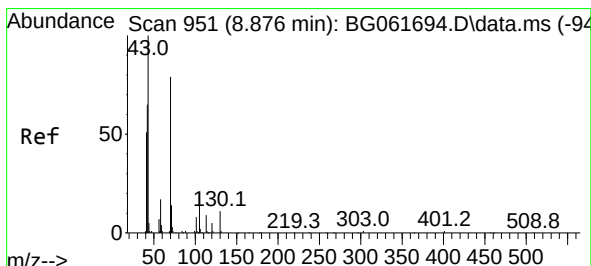
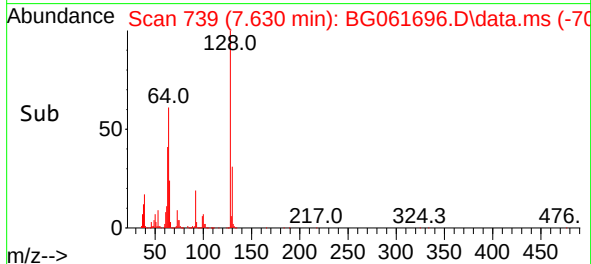
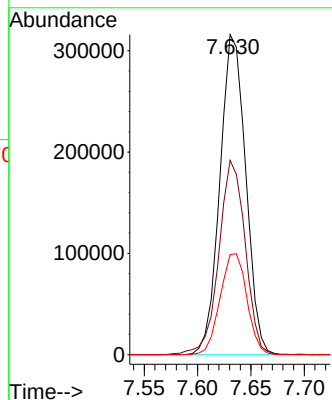
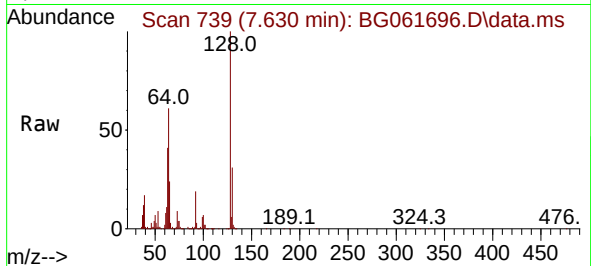
#12
2-Chlorophenol
Concen: 115.195 ng/ul
RT: 7.630 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Instrument :
BNA_G
ClientSampleId :
A4DK4

Tgt Ion:128 Resp: 532758
Ion Ratio Lower Upper
128 100
64 60.7 43.2 64.8
130 31.3 24.1 36.1

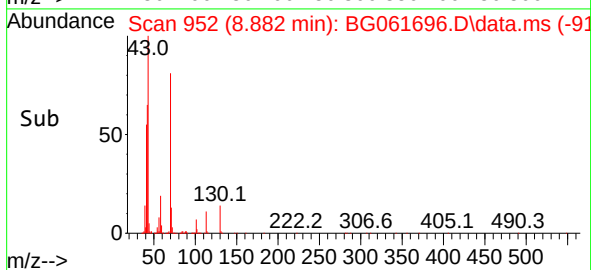
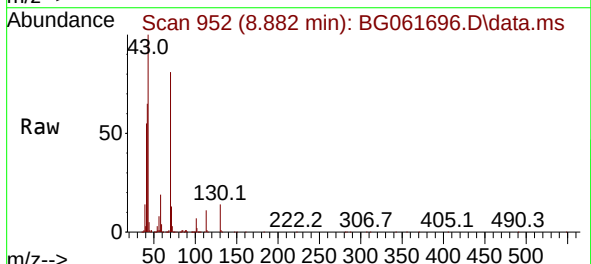
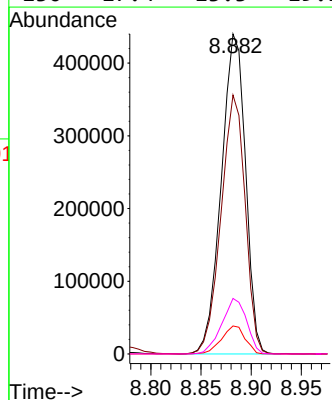
Manual Integrations
APPROVED

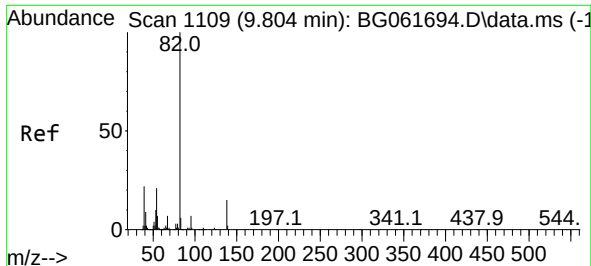
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 160.814 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

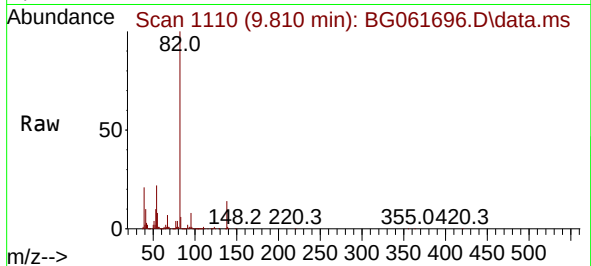
Tgt Ion: 70 Resp: 738712
Ion Ratio Lower Upper
70 100
42 80.9 62.7 94.1
101 8.7 5.8 8.8
130 17.4 13.3 19.9





#23
Isophorone
Concen: 151.244 ng/ul
RT: 9.810 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

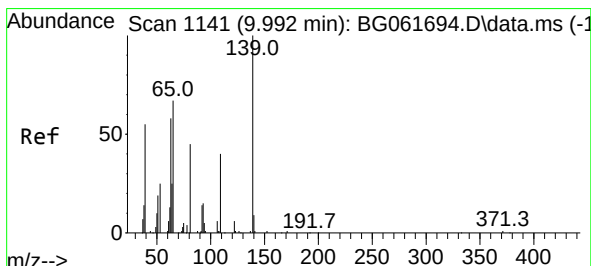
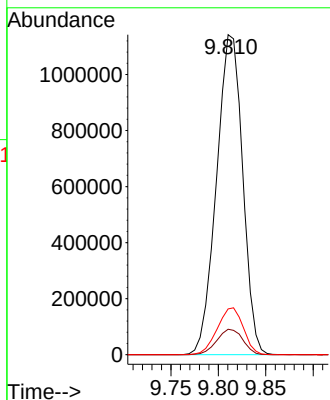
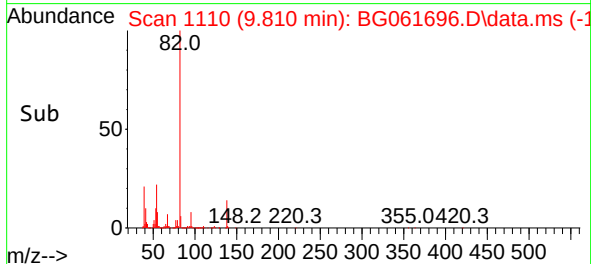
Instrument :
BNA_G
ClientSampleId :
A4DK4



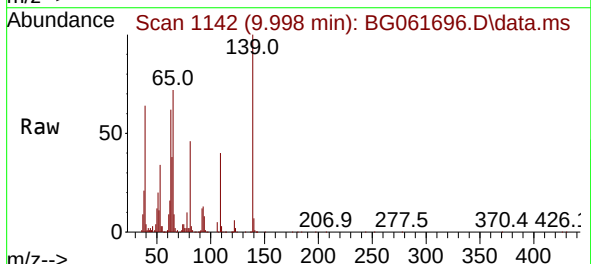
Tgt Ion: 82 Resp: 2195154
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.3 11.7 17.5

Manual Integrations
APPROVED

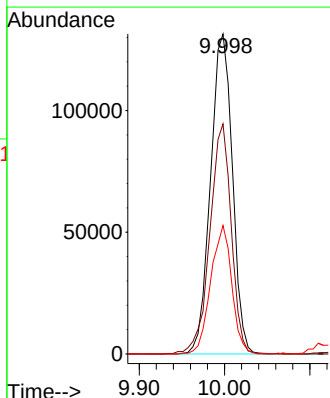
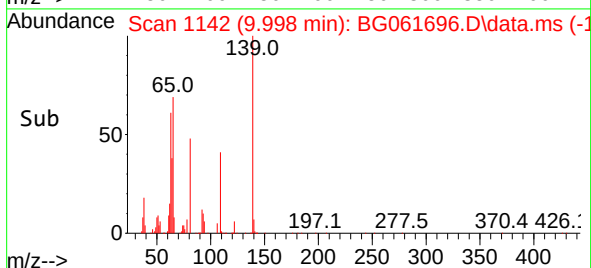
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

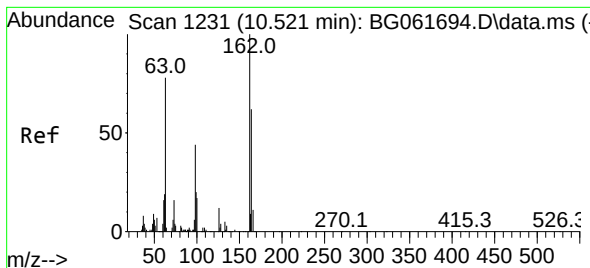


#25
2-Nitrophenol
Concen: 100.860 ng/ul
RT: 9.998 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35



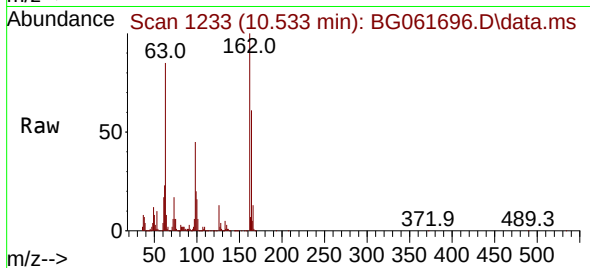
Tgt Ion:139 Resp: 234009
Ion Ratio Lower Upper
139 100
65 71.9 42.2 63.4#
109 40.1 27.0 40.4





#29
2,4-Dichlorophenol
Concen: 206.889 ng/ul
RT: 10.533 min Scan# 1231
Delta R.T. 0.012 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

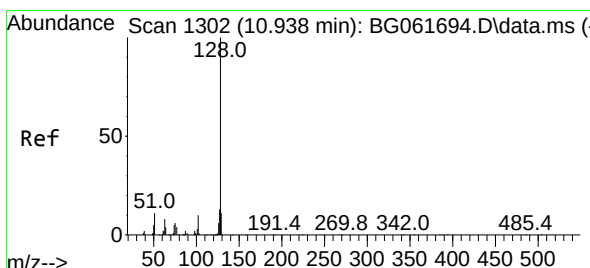
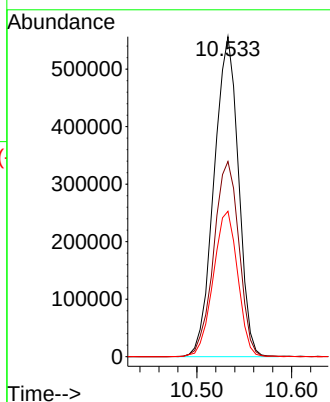
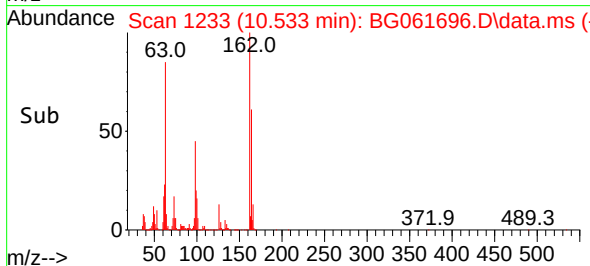
Instrument :
BNA_G
ClientSampleId :
A4DK4



Tgt Ion:162 Resp: 995882
Ion Ratio Lower Upper
162 100
164 61.0 51.7 77.5
98 45.5 34.9 52.3

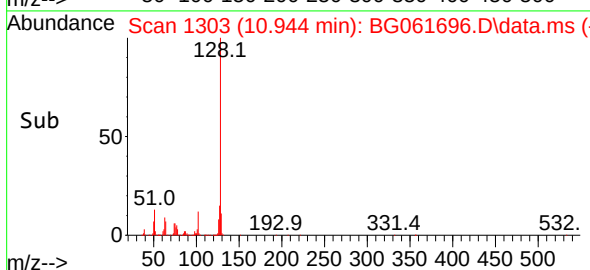
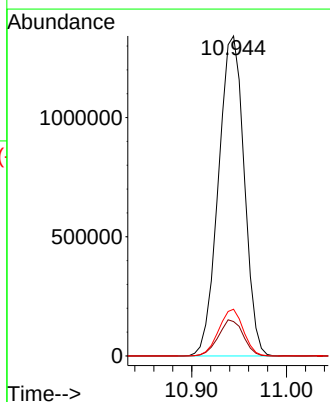
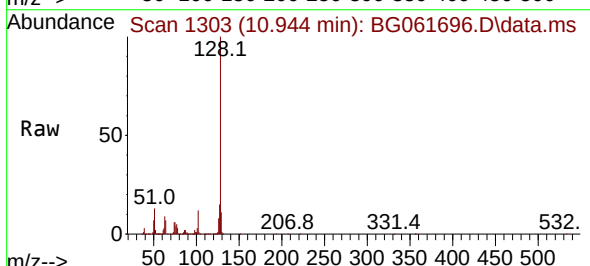
Manual Integrations
APPROVED

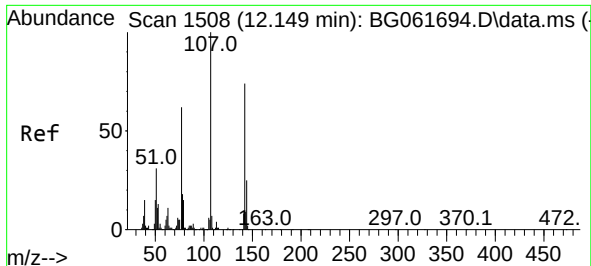
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#30
Naphthalene
Concen: 140.217 ng/ul
RT: 10.944 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

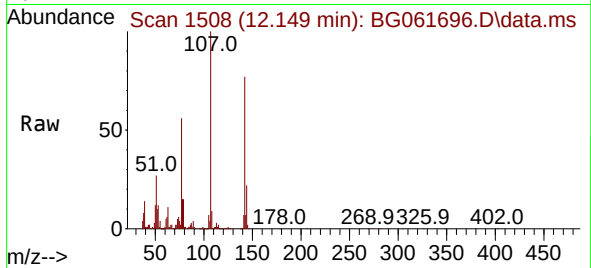
Tgt Ion:128 Resp: 2531326
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.6 10.5 15.7





#35
4-Chloro-3-methylphenol
Concen: 31.060 ng/ul
RT: 12.149 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

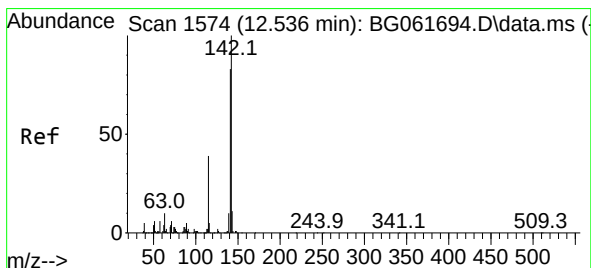
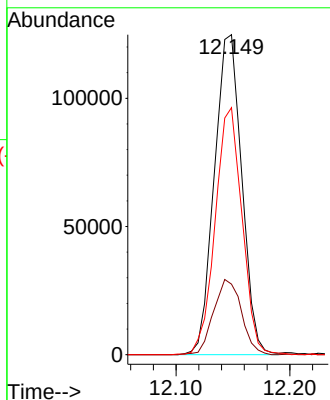
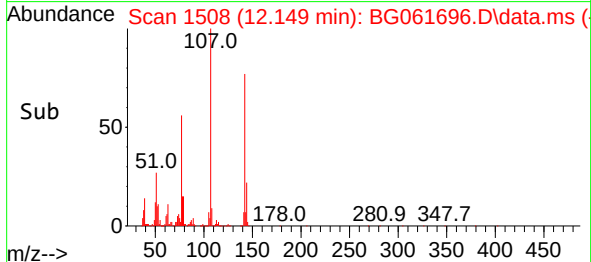
Instrument :
BNA_G
ClientSampleId :
A4DK4



Tgt Ion:107 Resp: 20907
Ion Ratio Lower Upper
107 100
144 22.0 19.6 29.4
142 77.2 60.2 90.4

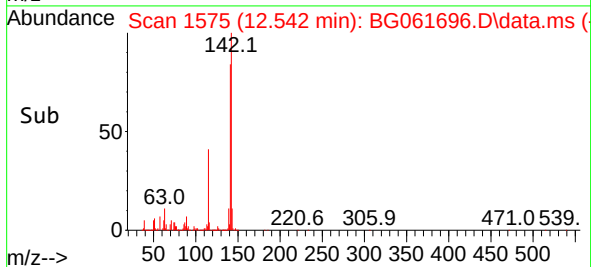
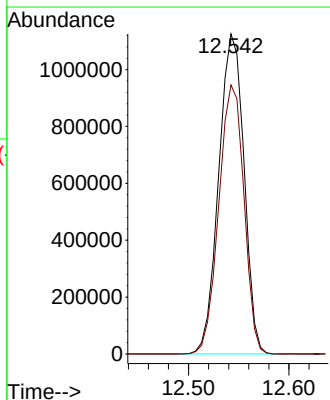
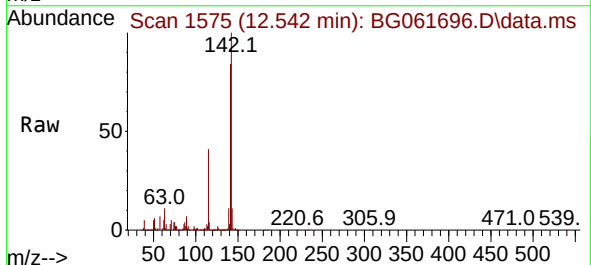
Manual Integrations
APPROVED

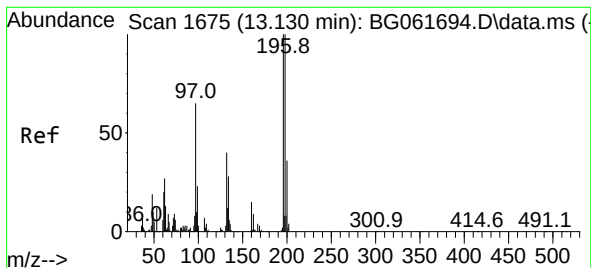
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 154.231 ng/ul
RT: 12.542 min Scan# 1575
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Tgt Ion:142 Resp: 1964651
Ion Ratio Lower Upper
142 100
141 84.0 68.5 102.7





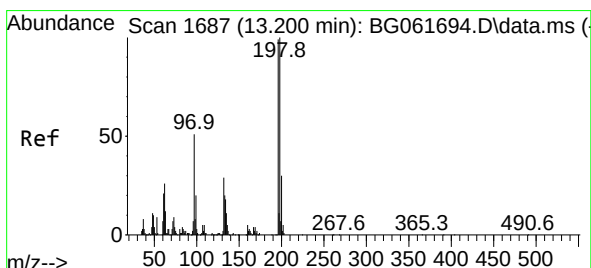
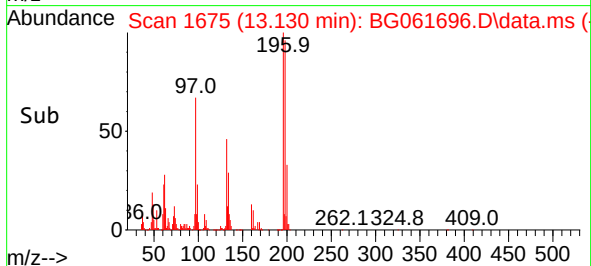
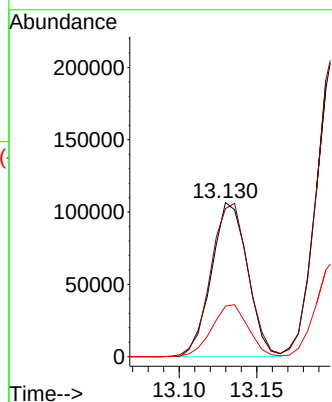
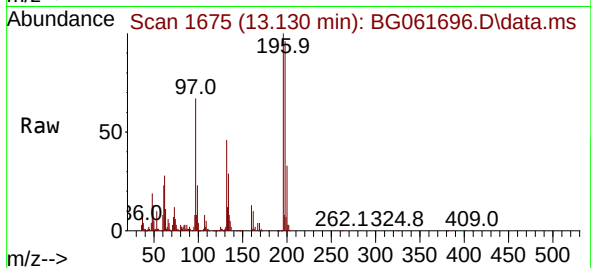
#41
2,4,6-Trichlorophenol
Concen: 42.636 ng/ul
RT: 13.130 min Scan# 1675
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Instrument :
BNA_G
ClientSampleId :
A4DK4

Tgt Ion:196 Resp: 17231
Ion Ratio Lower Upper
196 100
198 96.1 73.1 109.7
200 32.8 26.4 39.6

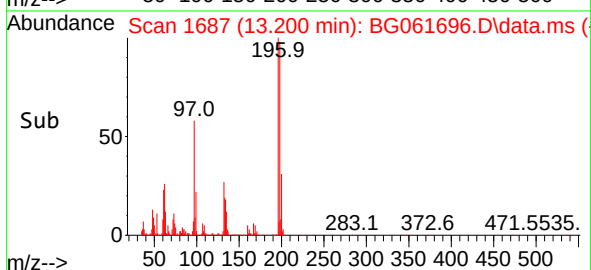
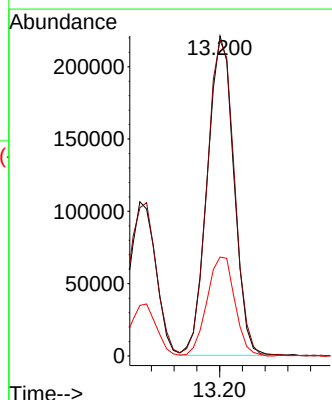
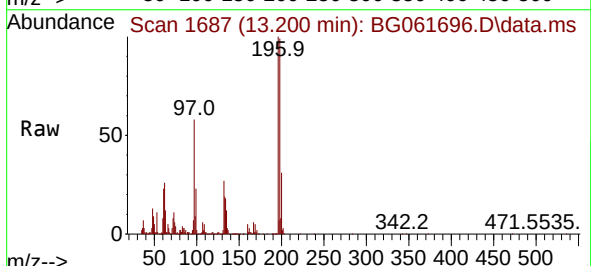
Manual Integrations
APPROVED

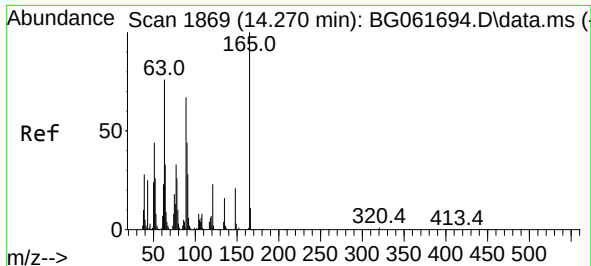
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#42
2,4,5-Trichlorophenol
Concen: 81.492 ng/ul
RT: 13.200 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

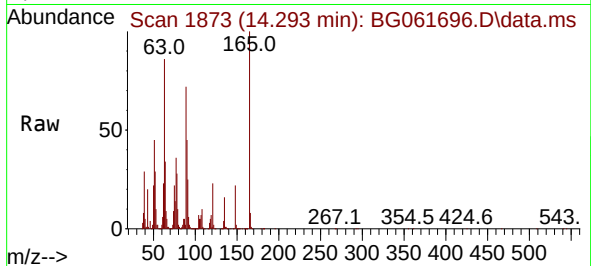
Tgt Ion:196 Resp: 358982
Ion Ratio Lower Upper
196 100
198 98.7 72.7 109.1
200 30.9 27.0 40.6





#48
2,6-Dinitrotoluene
Concen: 367.152 ng/ul
RT: 14.293 min Scan# 1873
Delta R.T. 0.024 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

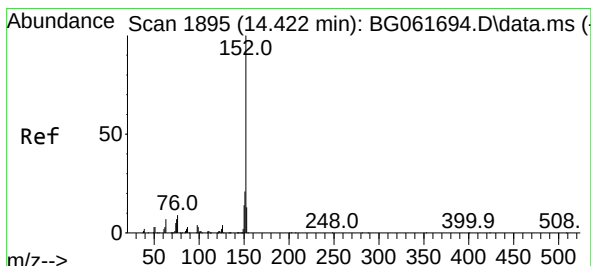
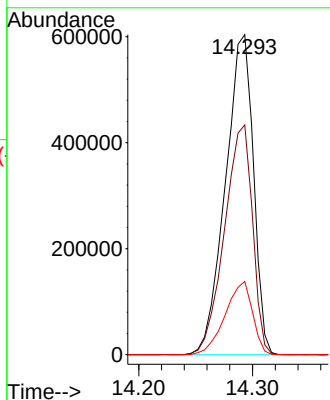
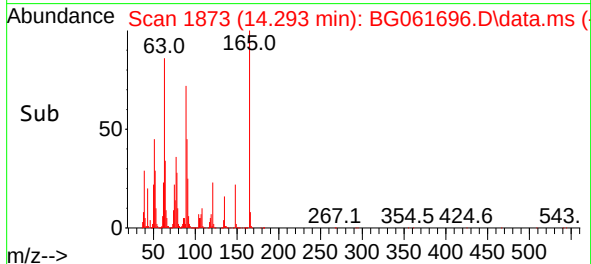
Instrument :
BNA_G
ClientSampleId :
A4DK4



Tgt Ion:165 Resp: 1030494
Ion Ratio Lower Upper
165 100
89 71.8 55.9 83.9
121 22.9 23.4 35.2

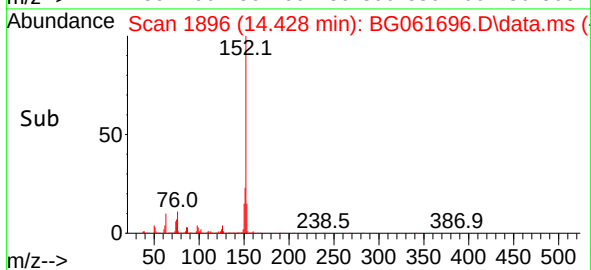
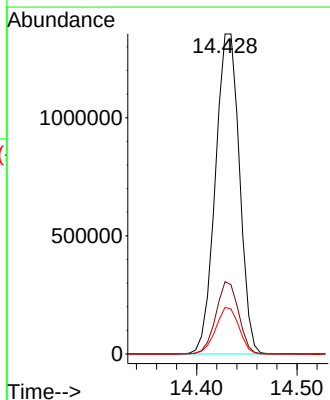
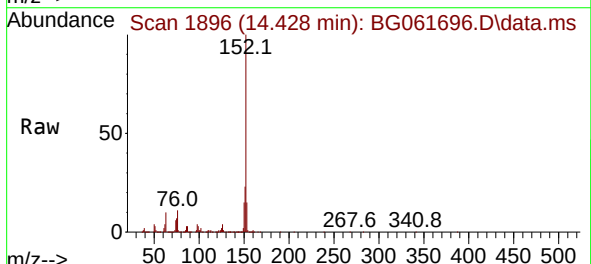
Manual Integrations
APPROVED

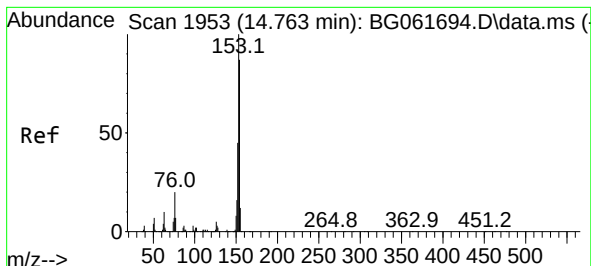
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#50
Acenaphthylene
Concen: 108.283 ng/ul
RT: 14.428 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Tgt Ion:152 Resp: 2256272
Ion Ratio Lower Upper
152 100
151 22.6 15.3 22.9
153 14.5 11.0 16.4





#52

Acenaphthene

Concen: 156.655 ng/ul

RT: 14.775 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Instrument :

BNA_G

ClientSampleId :

A4DK4

Tgt Ion:153 Resp: 2260580

Ion Ratio Lower Upper

153 100

152 47.9 40.0 60.0

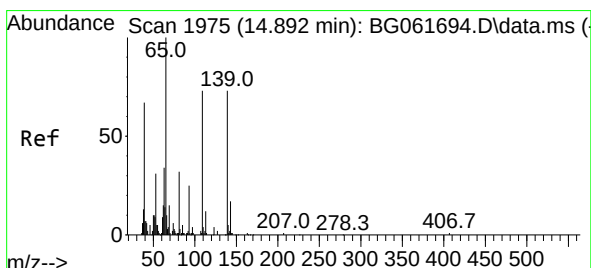
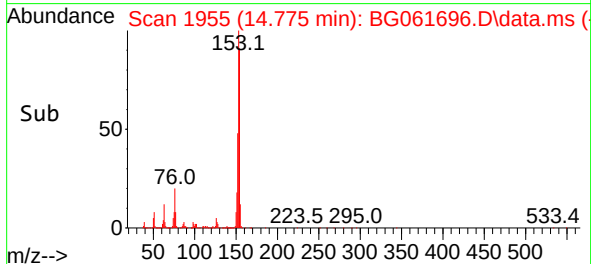
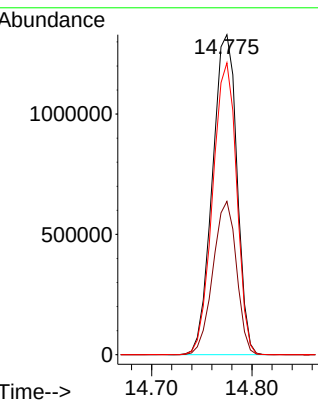
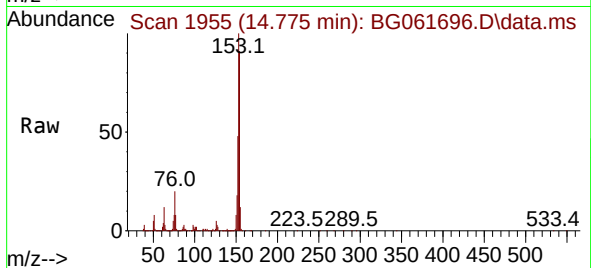
154 91.2 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#55

4-Nitrophenol

Concen: 60.880 ng/ul

RT: 14.904 min Scan# 1977

Delta R.T. 0.024 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

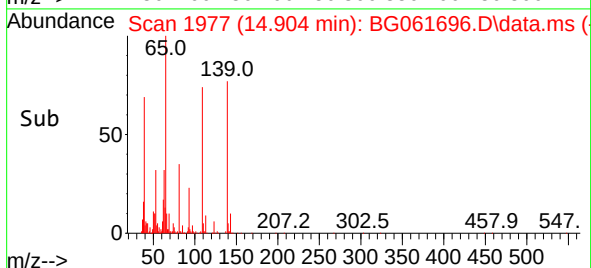
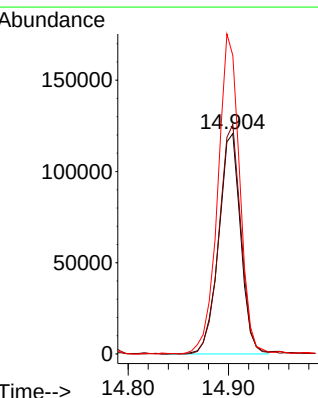
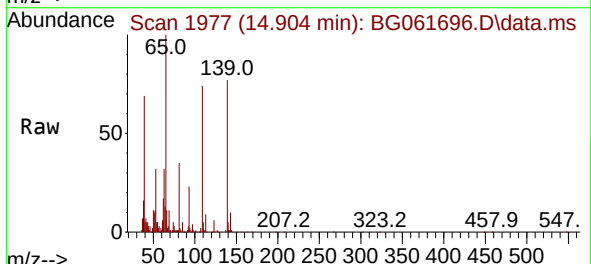
Tgt Ion:109 Resp: 183910

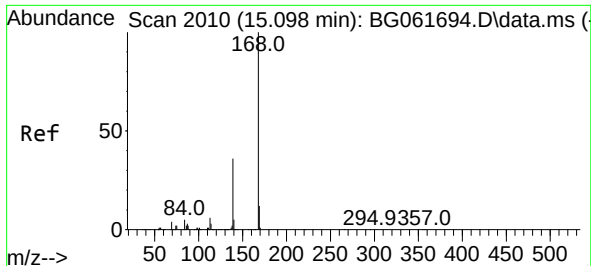
Ion Ratio Lower Upper

109 100

139 104.2 77.1 115.7

65 135.5 110.9 166.3





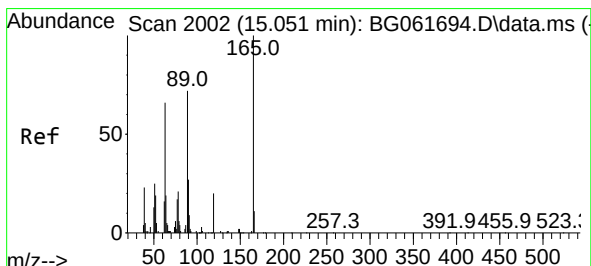
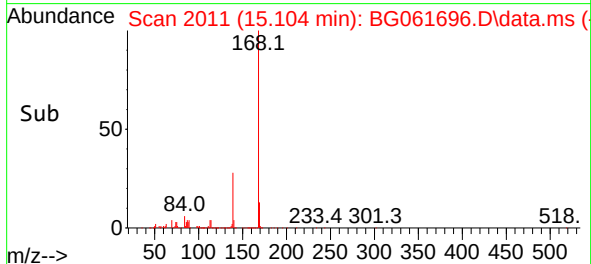
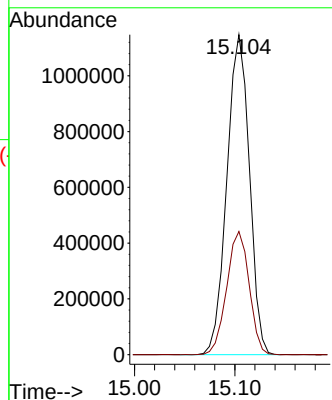
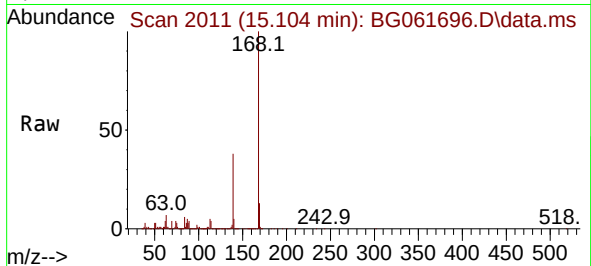
#56
Dibenzofuran
Concen: 88.508 ng/ul
RT: 15.104 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Instrument :
BNA_G
ClientSampleId :
A4DK4

Tgt Ion:168 Resp: 1787274
Ion Ratio Lower Upper
168 100
139 38.5 27.0 40.4

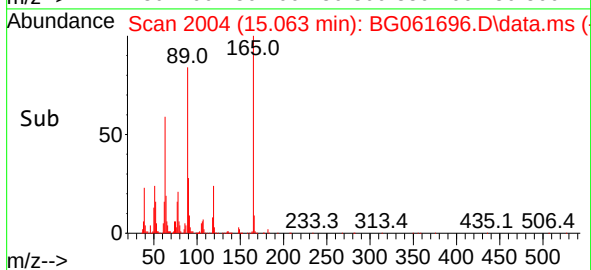
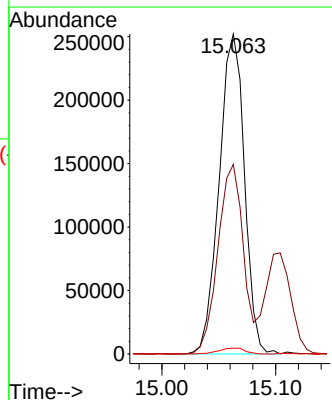
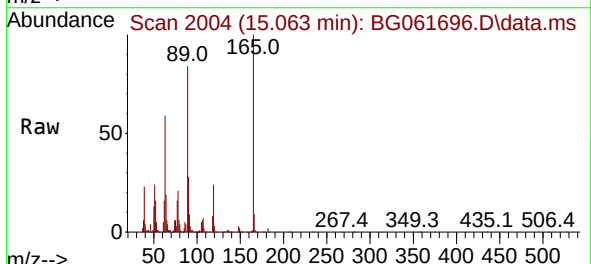
Manual Integrations
APPROVED

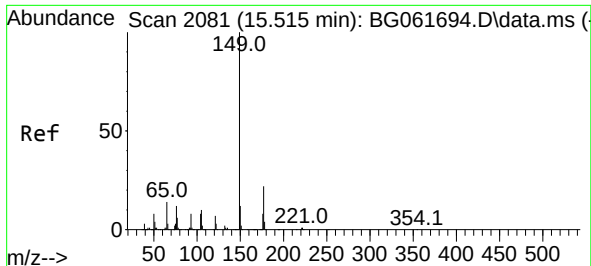
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#57
2,4-Dinitrotoluene
Concen: 93.368 ng/ul
RT: 15.063 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Tgt Ion:165 Resp: 388992
Ion Ratio Lower Upper
165 100
63 59.2 49.4 74.0
182 1.8 1.6 2.4





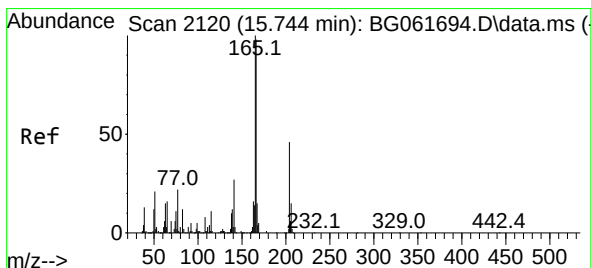
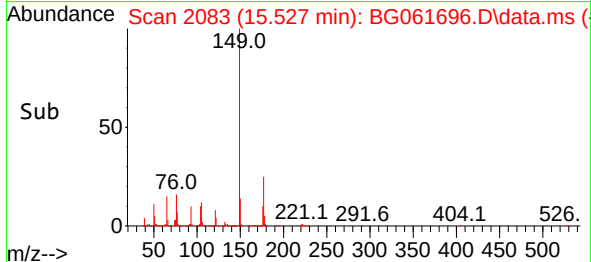
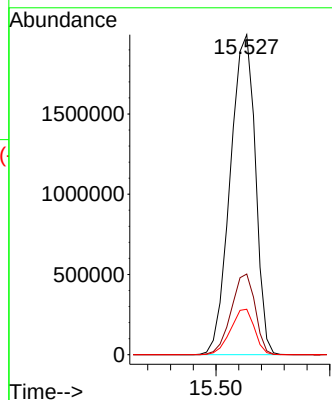
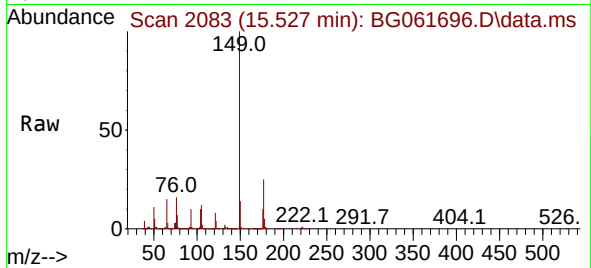
#59
Diethylphthalate
Concen: 175.735 ng/ul
RT: 15.527 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Instrument :
BNA_G
ClientSampleId :
A4DK4

Tgt Ion:149 Resp: 306131
Ion Ratio Lower Upper
149 100
177 25.2 19.6 29.4
150 14.2 9.2 13.8

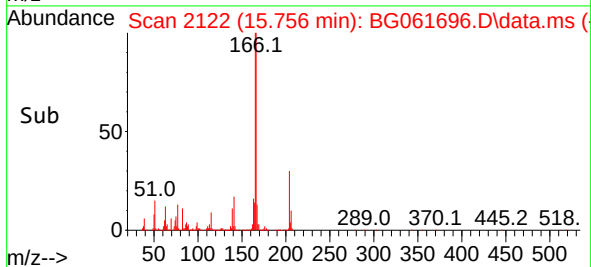
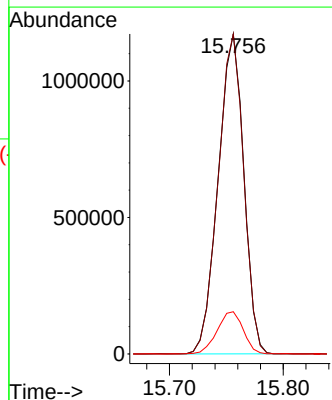
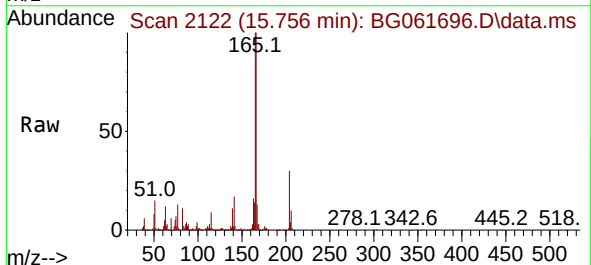
Manual Integrations
APPROVED

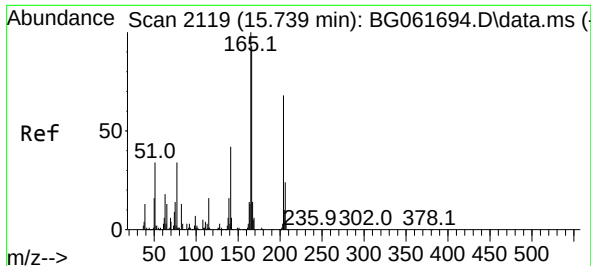
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 109.593 ng/ul
RT: 15.756 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

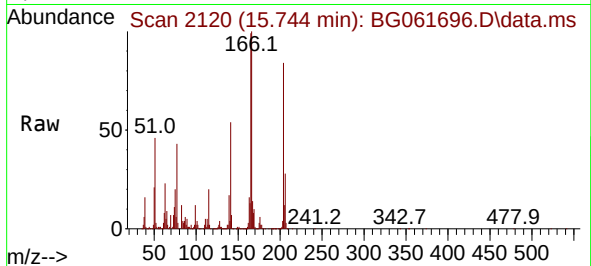
Tgt Ion:166 Resp: 1831502
Ion Ratio Lower Upper
166 100
165 100.0 84.9 127.3
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 108.207 ng/ul
RT: 15.744 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

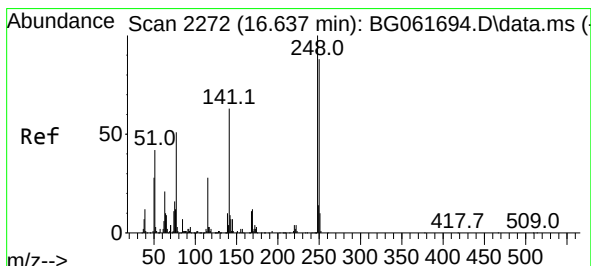
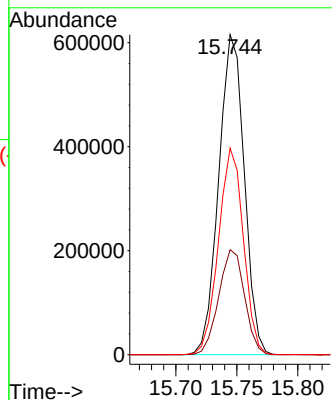
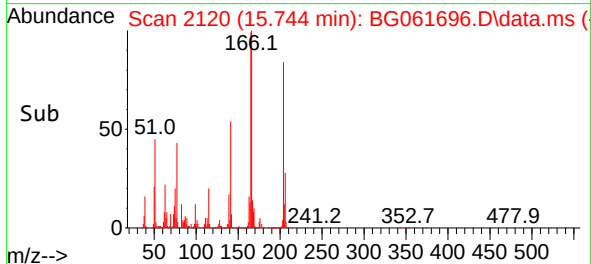
Instrument :
BNA_G
ClientSampleId :
A4DK4



Tgt Ion:204 Resp: 897704
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 64.5 51.1 76.7

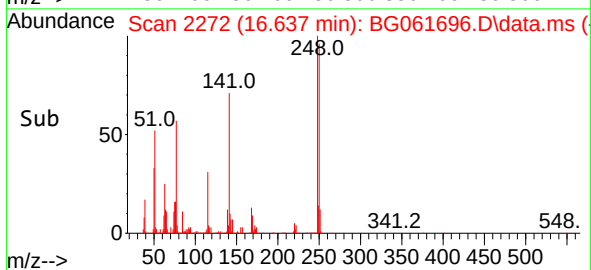
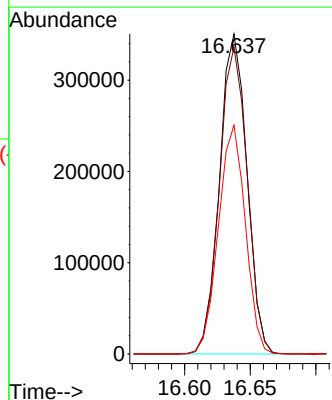
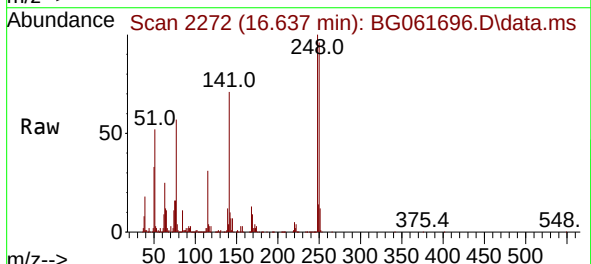
Manual Integrations
APPROVED

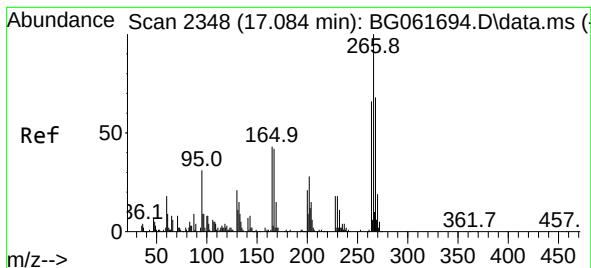
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#68
4-Bromophenyl-phenylether
Concen: 98.885 ng/ul
RT: 16.637 min Scan# 2272
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

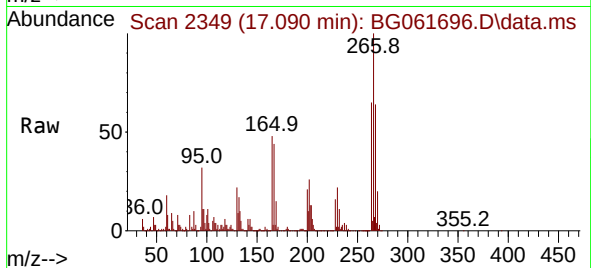
Tgt Ion:248 Resp: 510799
Ion Ratio Lower Upper
248 100
250 95.9 82.1 123.1
141 71.5 57.6 86.4





#71
Pentachlorophenol
Concen: 151.194 ng/ul
RT: 17.090 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

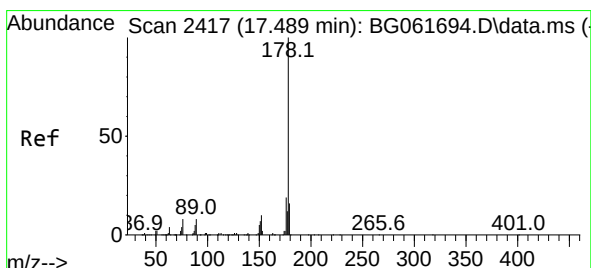
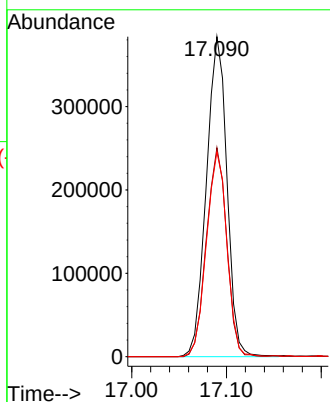
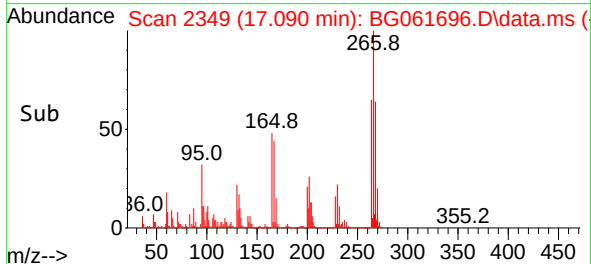
Instrument :
BNA_G
ClientSampleId :
A4DK4



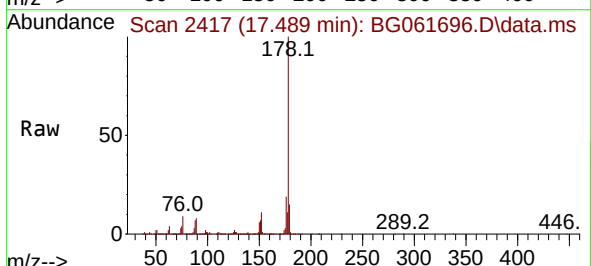
Tgt Ion:266 Resp: 57735
Ion Ratio Lower Upper
266 100
264 65.3 52.5 78.7
268 64.0 47.5 71.3

Manual Integrations
APPROVED

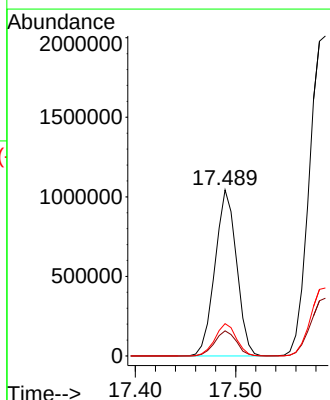
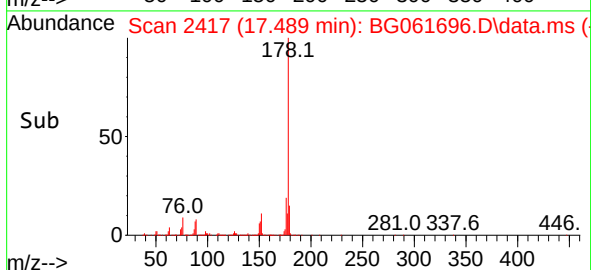
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

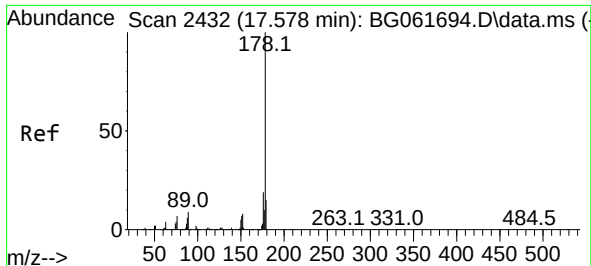


#72
Phenanthrene
Concen: 59.044 ng/ul
RT: 17.489 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35



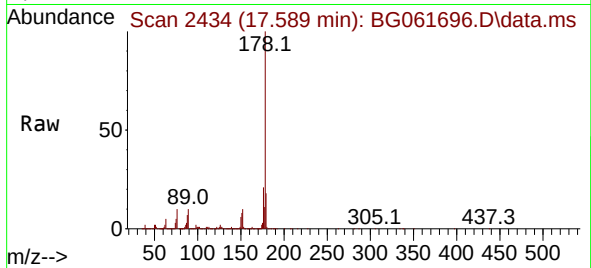
Tgt Ion:178 Resp: 1558389
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 19.5 16.2 24.2





#74
 Anthracene
 Concen: 126.870 ng/ul m
 RT: 17.589 min Scan# 2432
 Delta R.T. 0.012 min
 Lab File: BG061696.D
 Acq: 25 Jun 2024 9:35

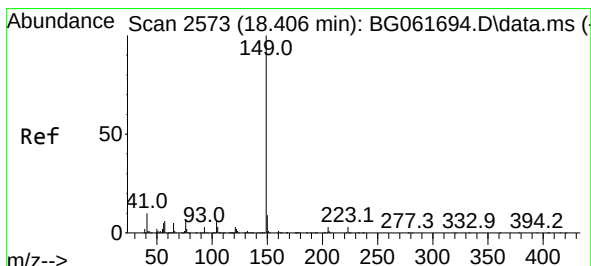
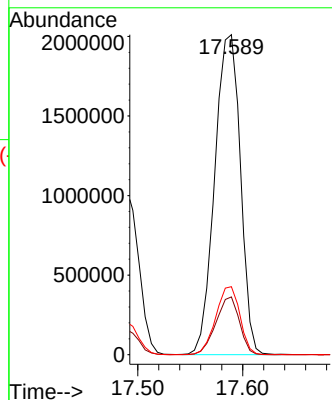
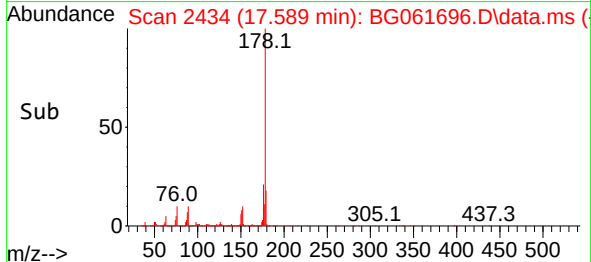
Instrument :
 BNA_G
 ClientSampleId :
 A4DK4



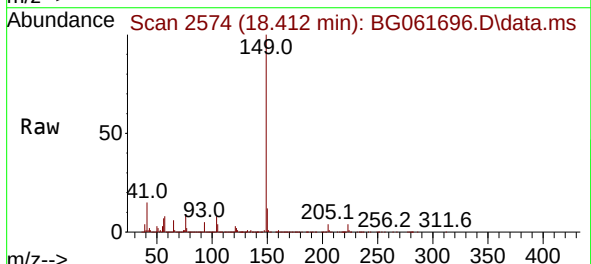
Tgt Ion:178 Resp: 3424307
 Ion Ratio Lower Upper
 178 100
 179 18.1 11.4 17.2#
 176 21.3 14.7 22.1#

Manual Integrations
 APPROVED

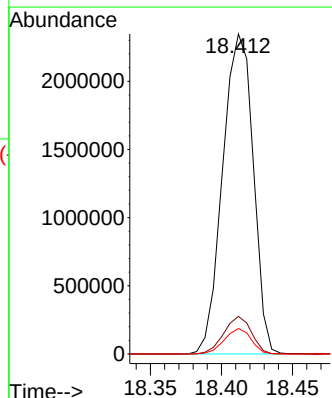
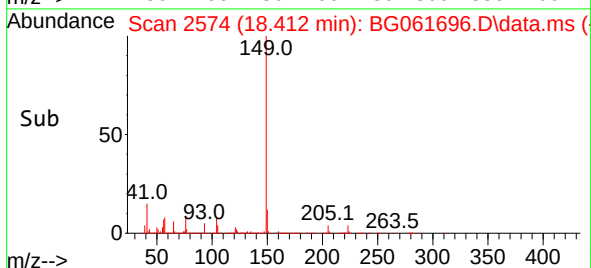
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

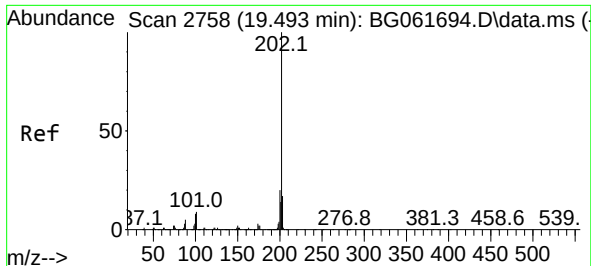


#78
 Di-n-butylphthalate
 Concen: 128.210 ng/ul
 RT: 18.412 min Scan# 2574
 Delta R.T. -0.005 min
 Lab File: BG061696.D
 Acq: 25 Jun 2024 9:35



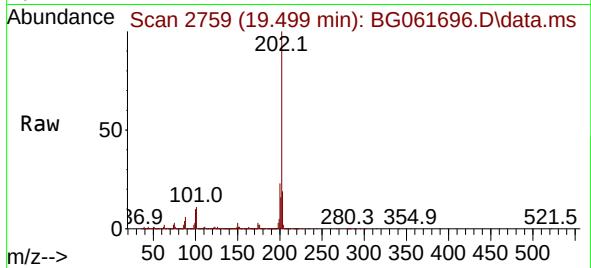
Tgt Ion:149 Resp: 3514145
 Ion Ratio Lower Upper
 149 100
 150 11.7 6.7 10.1#
 104 8.0 4.6 6.8#





#80
Fluoranthene
Concen: 109.991 ng/ul
RT: 19.499 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

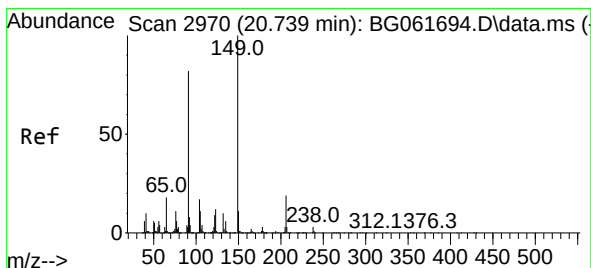
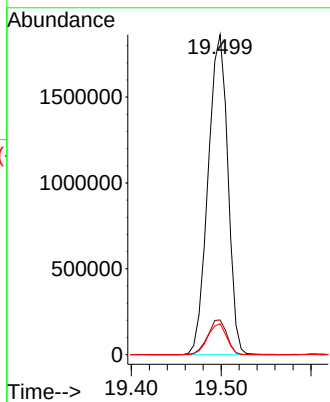
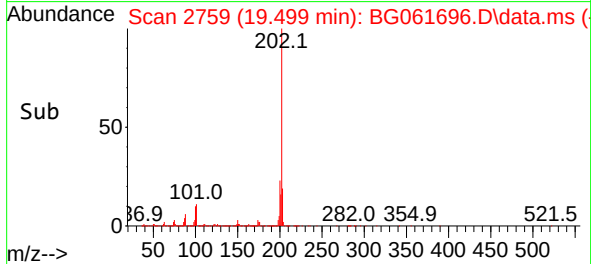
Instrument :
BNA_G
ClientSampleId :
A4DK4



Tgt Ion:202 Resp: 2848544
Ion Ratio Lower Upper
202 100
101 10.9 7.8 11.6
100 9.7 7.7 11.5

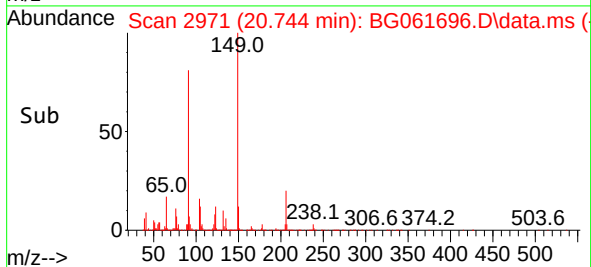
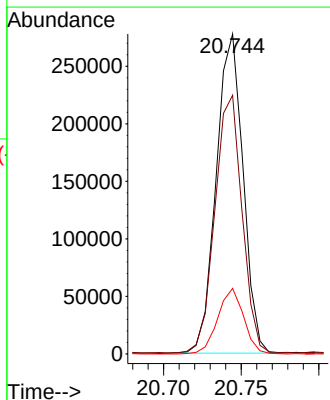
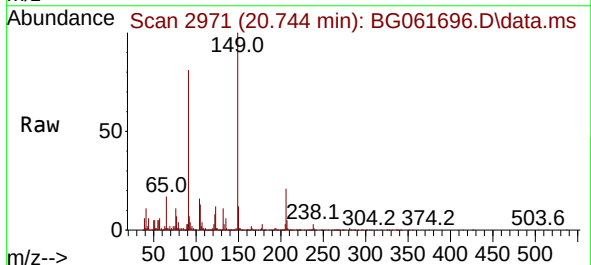
Manual Integrations
APPROVED

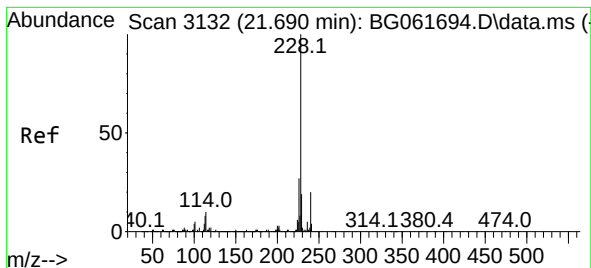
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#83
Butylbenzylphthalate
Concen: 33.257 ng/ul
RT: 20.744 min Scan# 2971
Delta R.T. -0.005 min
Lab File: BG061696.D
Acq: 25 Jun 2024 9:35

Tgt Ion:149 Resp: 333441
Ion Ratio Lower Upper
149 100
91 80.8 68.1 102.1
206 20.5 17.9 26.9





#85

Benzo(a)anthracene

Concen: 78.430 ng/ul

RT: 21.696 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Instrument :

BNA_G

ClientSampleId :

A4DK4

Tgt Ion:228 Resp: 2199900

Ion Ratio Lower Upper

228 100

229 20.8 15.8 23.8

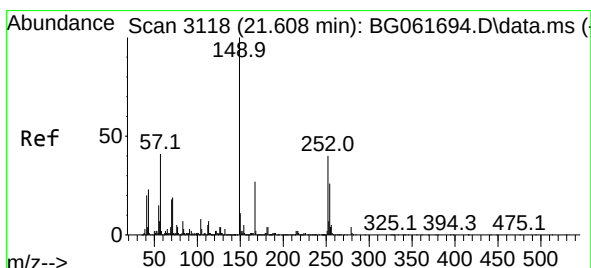
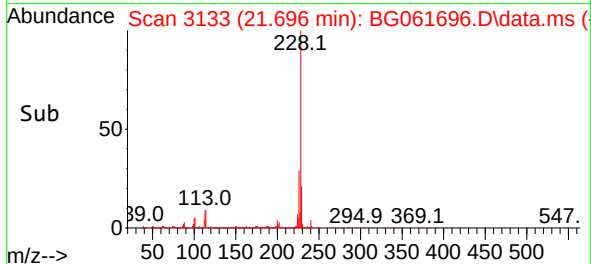
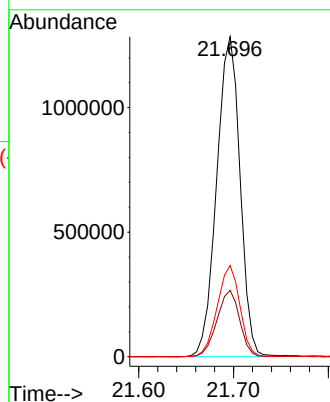
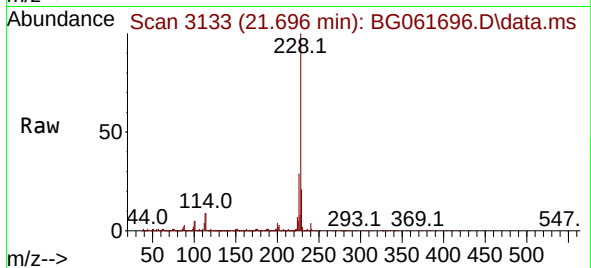
226 28.5 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 300.513 ng/ul

RT: 21.620 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

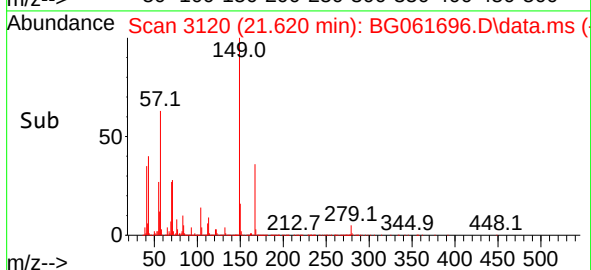
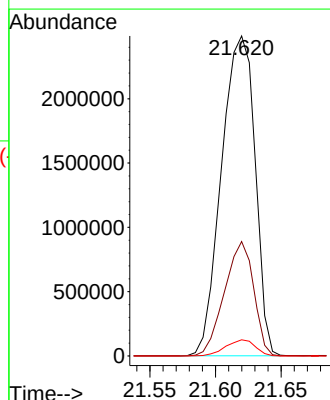
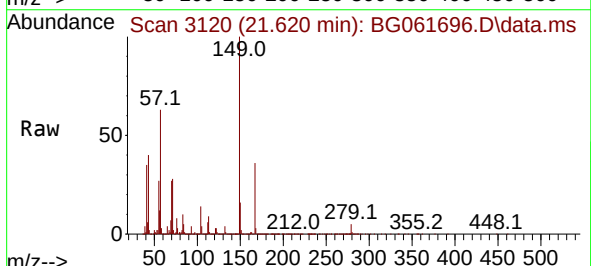
Tgt Ion:149 Resp: 4428946

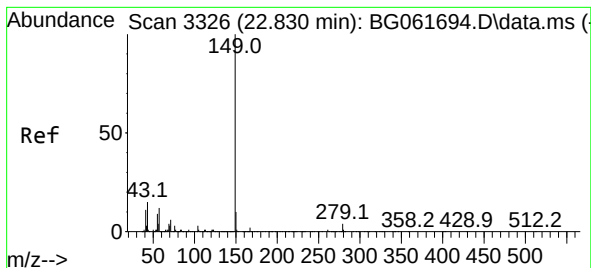
Ion Ratio Lower Upper

149 100

167 35.8 20.5 30.7#

279 5.0 2.9 4.3#





#89

Di-n-octyl phthalate

Concen: 179.778 ng/ul

RT: 22.842 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Instrument :

BNA_G

ClientSampleId :

A4DK4

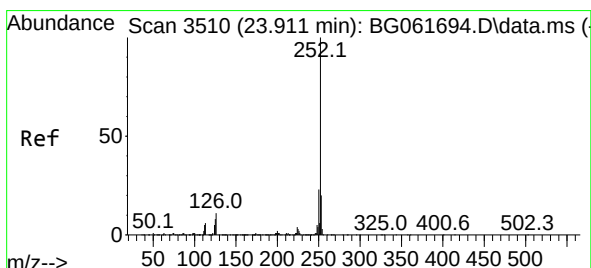
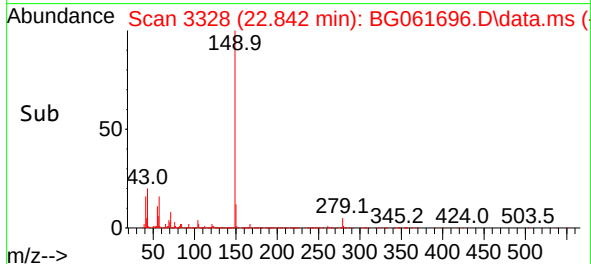
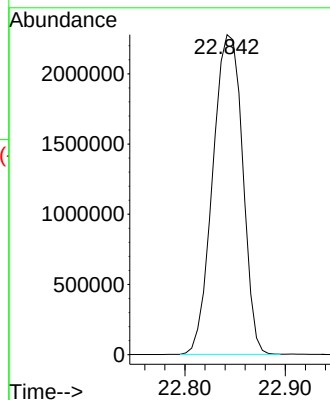
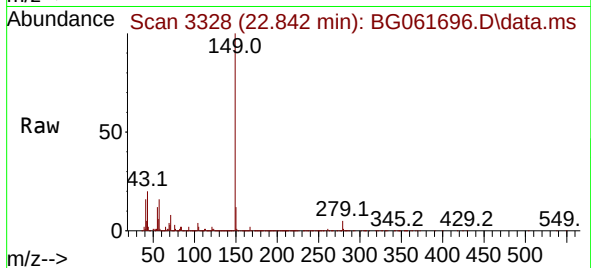
Tgt Ion:149 Resp: 470398

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#90

Benzo(b)fluoranthene

Concen: 62.232 ng/ul

RT: 23.923 min Scan# 3512

Delta R.T. 0.006 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

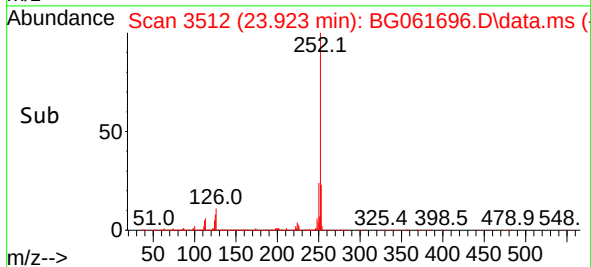
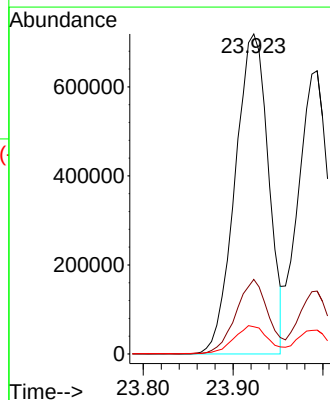
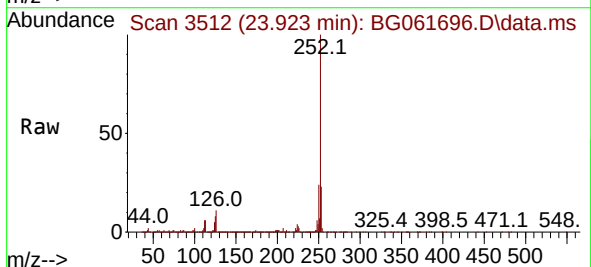
Tgt Ion:252 Resp: 1855856

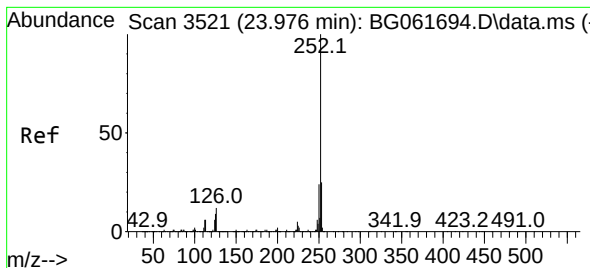
Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

125 8.5 7.0 10.6





#91

Benzo(k)fluoranthene

Concen: 49.742 ng/u1

RT: 23.994 min Scan# 3

Delta R.T. 0.012 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Instrument :

BNA_G

ClientSampleId :

A4DK4

Tgt Ion:252 Resp: 152556

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

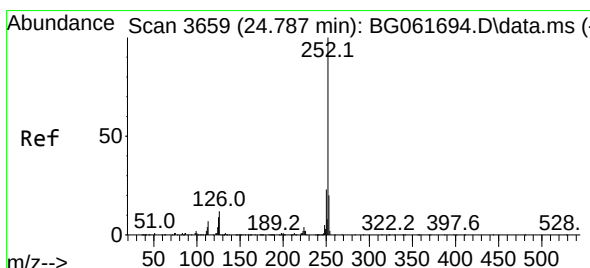
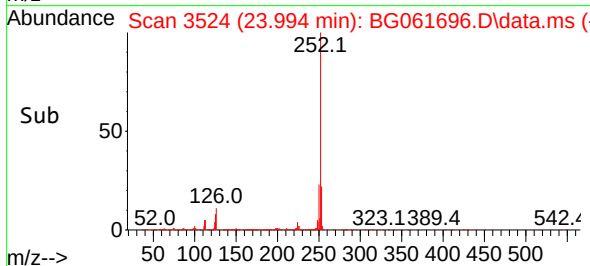
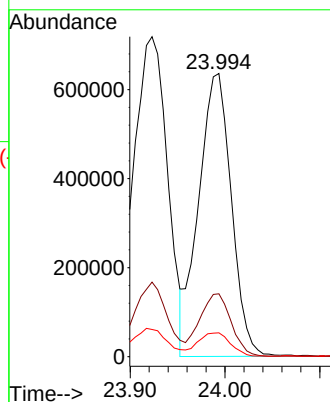
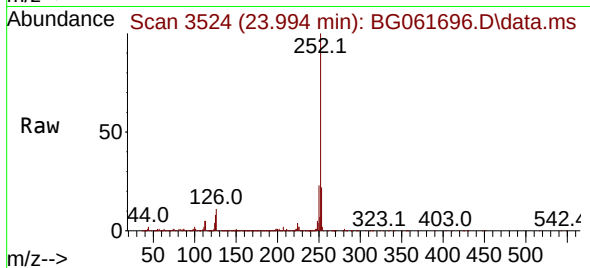
125 8.4 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#93

Benzo(a)pyrene

Concen: 47.199 ng/u1

RT: 24.798 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

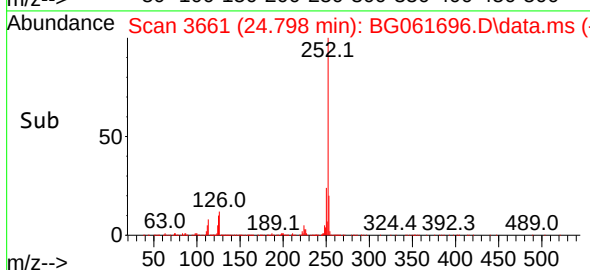
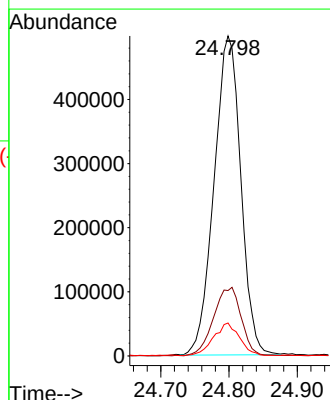
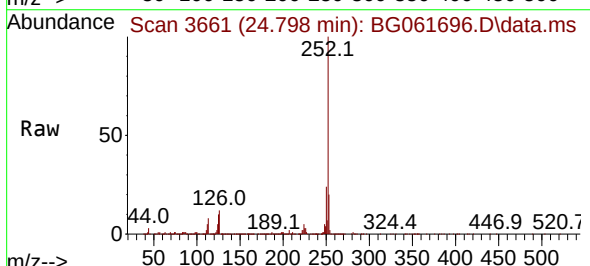
Tgt Ion:252 Resp: 1355081

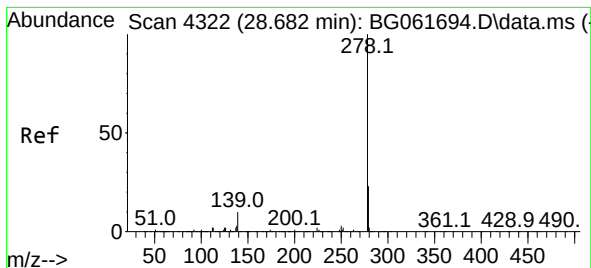
Ion Ratio Lower Upper

252 100

253 20.5 16.8 25.2

125 10.3 6.5 9.7#





#95

Dibenzo(a,h)anthracene

Concen: 36.349 ng/ul

RT: 28.706 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Instrument :

BNA_G

ClientSampleId :

A4DK4

Tgt Ion:278 Resp: 108136

Ion Ratio Lower Upper

278 100

139 11.9 9.1 13.7

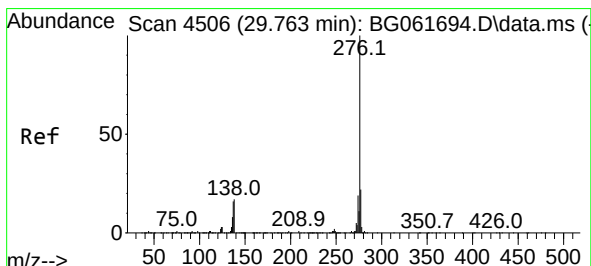
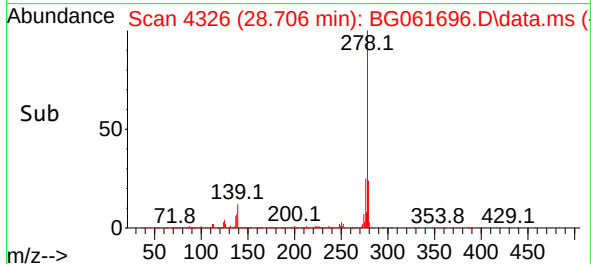
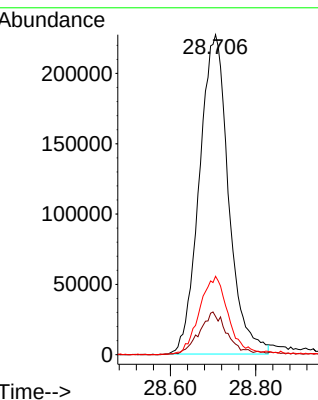
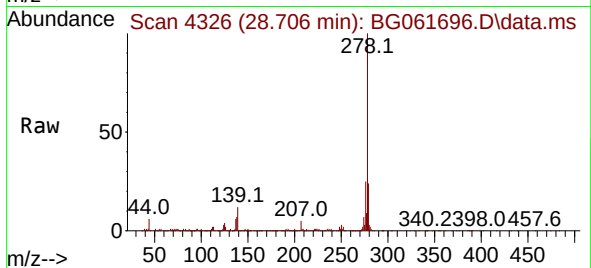
279 24.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 89.136 ng/ul m

RT: 29.793 min Scan# 4511

Delta R.T. 0.036 min

Lab File: BG061696.D

Acq: 25 Jun 2024 9:35

Tgt Ion:276 Resp: 2570605

Ion Ratio Lower Upper

276 100

138 16.6 12.2 18.4

277 23.4 18.6 27.8

