

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061627.D
 Acq On : 21 Jun 2024 19:36
 Operator : MA/JU
 Sample : P2754-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BP6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 22:14:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	55901	20.000	ng/u1	0.00
20) Naphthalene-d8	10.890	136	273911	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.703	164	194764	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.447	188	436131	20.000	ng/u1	0.00
79) Chrysene-d12	21.713	240	361908	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	454412	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	7983	5.159	ng/uL	0.00
4) Pyridine-d5	3.887	84	54322	11.611	ng/u1	0.00
7) Phenol-d5	7.212	99	170242	28.053	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	110828	29.296	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	123103	29.561	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	115414	24.601	ng/u1	0.01
21) Nitrobenzene-d5	9.245	128	66687	35.856	ng/u1	0.01
24) 2-Nitrophenol-d4	9.968	143	70943	37.662	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.497	165	151378	33.939	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	105877	15.679	ng/u1	0.00
46) Dimethylphthalate-d6	14.110	166	509774	34.013	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	571233	34.777	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	82579	32.081	ng/u1	0.01
60) Fluorene-d10	15.696	176	461422	35.167	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	70628	37.872	ng/u1	0.00
73) Anthracene-d10	17.547	188	693824	34.852	ng/u1	0.00
81) Pyrene-d10	19.821	212	665113	32.901	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.715	264	503147	23.183	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	29323	15.248	ng/uL#	84
5) Pyridine	3.910	79	82653m	16.434	ng/u1	
6) Benzaldehyde	7.212	77	92292m	30.905	ng/u1	
8) Phenol	7.242	94	305665	47.864	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.494	93	205624	42.779	ng/u1	98
12) 2-Chlorophenol	7.635	128	199649	47.786	ng/u1	95
13) 2-Methylphenol	8.505	108	213741	47.837	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.599	45	434368	44.233	ng/u1	97
16) Acetophenone	8.904	105	362307	46.901	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.887	70	176631	42.564	ng/u1	91
18) 4-Methylphenol	8.834	108	245306	49.006	ng/u1	99
19) Hexachloroethane	9.163	117	61316	36.602	ng/u1	88
22) Nitrobenzene	9.286	77	266315	49.706	ng/u1	94
23) Isophorone	9.809	82	534274	43.360	ng/u1	99
25) 2-Nitrophenol	9.997	139	110378	56.038	ng/u1#	77
26) 2,4-Dimethylphenol	10.050	107	226346	41.087	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.297	93	311368	44.670	ng/u1#	96
29) 2,4-Dichlorophenol	10.526	162	213017	52.126	ng/u1	97
30) Naphthalene	10.937	128	703181	45.881	ng/u1	98
32) 4-Chloroaniline	11.037	127	153619	22.937	ng/u1	99
33) Hexachlorobutadiene	11.219	225	139192	49.310	ng/u1	96
34) Caprolactam	11.819	113	70810m	41.905	ng/u1	
35) 4-Chloro-3-methylphenol	12.148	107	292944	51.263	ng/u1	96
36) 2-Methylnaphthalene	12.541	142	527042	48.735	ng/u1	93

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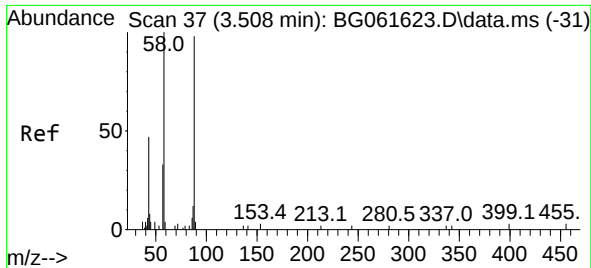
Manual Integrations
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Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

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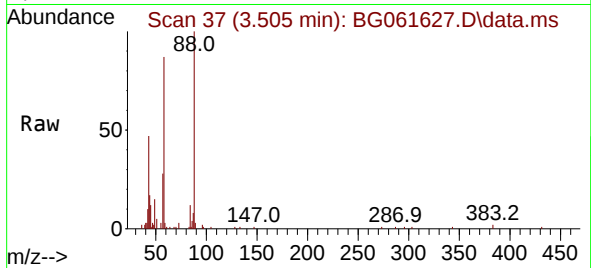
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.759	142	549430	47.616	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.900	216	278380	50.504	ng/ul	96
40) Hexachlorocyclopentadiene	12.882	237	112362	34.261	ng/ul	97
41) 2,4,6-Trichlorophenol	13.135	196	198688	55.869	ng/ul	86
42) 2,4,5-Trichlorophenol	13.205	196	221426	57.124	ng/ul	92
43) 1,1'-Biphenyl	13.546	154	728272	51.620	ng/ul	97
44) 2-Chloronaphthalene	13.587	162	553023	51.031	ng/ul	96
45) 2-Nitroaniline	13.781	65	235710	63.536	ng/ul	95
47) Dimethylphthalate	14.157	163	711424	47.801	ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	148108	59.969	ng/ul	95
50) Acenaphthylene	14.427	152	888335	48.450	ng/ul	98
51) 3-Nitroaniline	14.604	138	128947	50.984	ng/ul#	95
52) Acenaphthene	14.768	153	619915	48.821	ng/ul	94
53) 2,4-Dinitrophenol	14.803	184	71464	56.941	ng/ul	92
55) 4-Nitrophenol	14.891	109	147320	55.422	ng/ul	96
56) Dibenzofuran	15.103	168	897541	50.512	ng/ul	89
57) 2,4-Dinitrotoluene	15.056	165	227251	61.989	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.320	232	206141	54.236	ng/ul	98
59) Diethylphthalate	15.526	149	753710	49.170	ng/ul	99
61) Fluorene	15.749	166	729660	49.619	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.743	204	350518	48.015	ng/ul	97
63) 4-Nitroaniline	15.761	138	151555	56.563	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.820	198	122424	57.955	ng/ul#	99
67) N-Nitrosodiphenylamine	15.955	169	619451	54.924	ng/ul	99
68) 4-Bromophenyl-phenylether	16.636	248	246724	54.943	ng/ul	95
69) Hexachlorobenzene	16.742	284	231345	42.452	ng/ul	99
70) Atrazine	16.901	200	189067	41.969	ng/ul	99
71) Pentachlorophenol	17.083	266	178439	53.754	ng/ul	99
72) Phenanthrene	17.488	178	1389250	60.548	ng/ul	99
74) Anthracene	17.582	178	1187305	50.602	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.505	216	296436	61.007	ng/uL	98
76) Pentachlorobenzene	15.015	250	284643	48.780	ng/uL	93
77) Carbazole	17.847	167	982690	49.326	ng/ul	100
78) Di-n-butylphthalate	18.411	149	1273965	53.466	ng/ul	97
80) Fluoranthene	19.492	202	1776666	75.745	ng/ul	98
82) Pyrene	19.856	202	1465939	58.777	ng/ul	95
83) Butylbenzylphthalate	20.749	149	558485	61.502	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.607	252	232064	30.326	ng/ul	92
85) Benzo(a)anthracene	21.695	228	1574907	61.994	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.619	149	874813	65.538	ng/ul	97
87) Chrysene	21.760	228	1523516	63.379	ng/ul	99
89) Di-n-octyl phthalate	22.847	149	1418839	59.199	ng/ul	100
90) Benzo(b)fluoranthene	23.922	252	1724197	63.120	ng/ul	99
91) Benzo(k)fluoranthene	23.993	252	1585037	56.422	ng/ul	99
93) Benzo(a)pyrene	24.786	252	793899	30.189	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.622	276	1470407m	44.870	ng/ul	
95) Dibenzo(a,h)anthracene	28.705	278	1472954	54.054	ng/ul	97
96) Benzo(g,h,i)perylene	29.762	276	137815	5.217	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 15.248 ng/uL
RT: 3.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

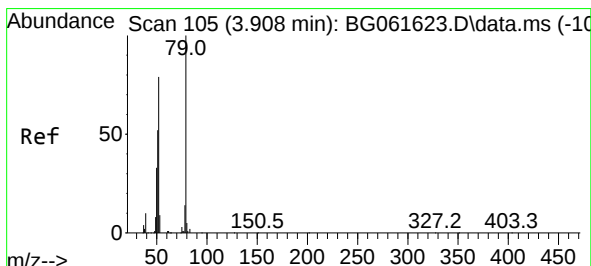
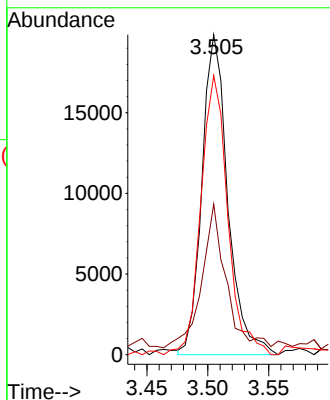
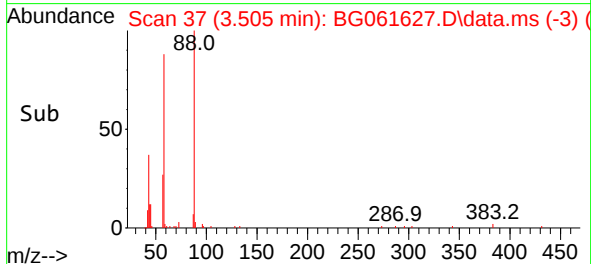
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion: 88 Resp: 2932
Ion Ratio Lower Upper
88 100
43 47.1 24.1 36.1
58 87.2 63.0 94.6

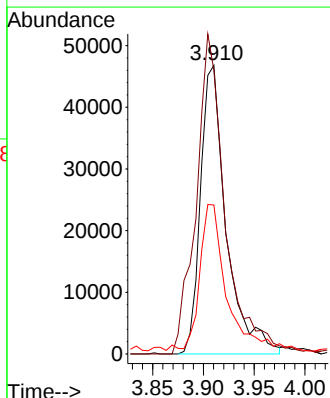
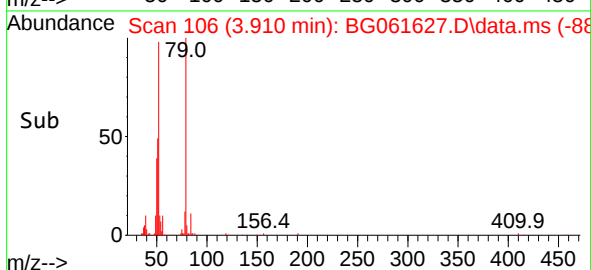
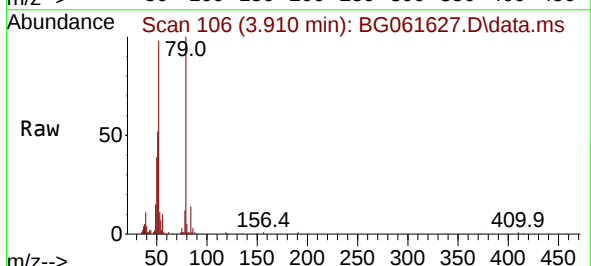
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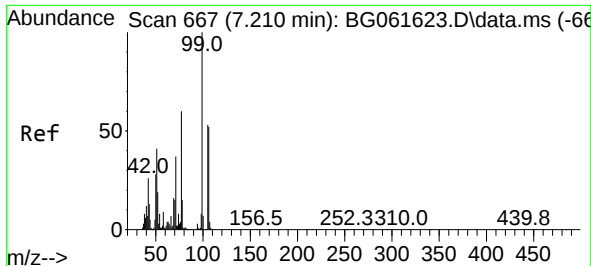
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#5
Pyridine
Concen: 16.434 ng/uL m
RT: 3.910 min Scan# 106
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion: 79 Resp: 82653
Ion Ratio Lower Upper
79 100
52 98.2 84.4 126.6
51 51.6 43.0 64.6





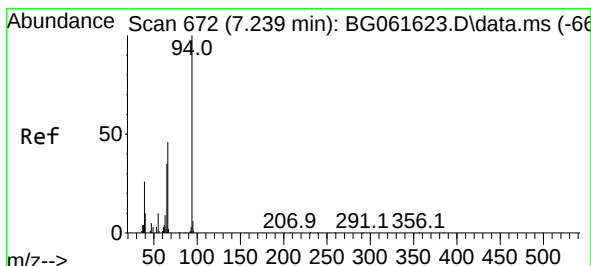
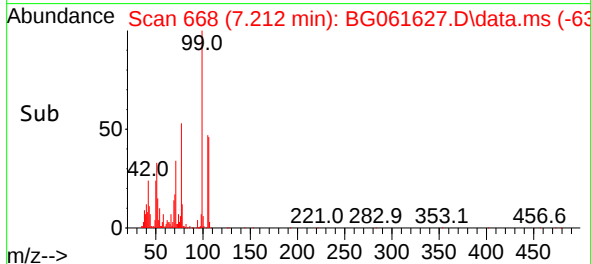
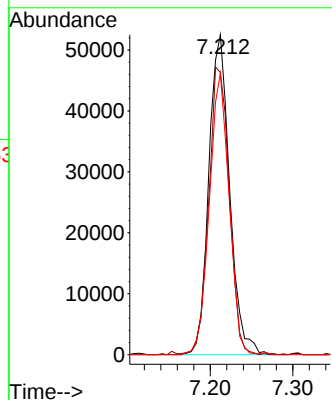
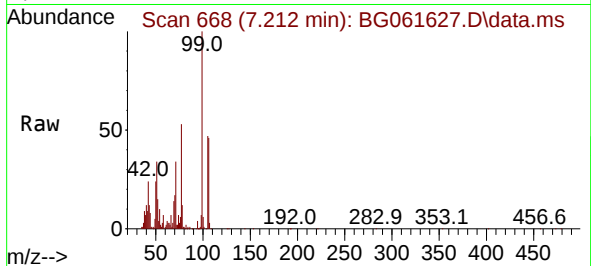
#6
Benzaldehyde
Concen: 30.905 ng/ul m
RT: 7.212 min Scan# 6
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion: 77 Resp: 9229
Ion Ratio Lower Upper
77 100
105 88.2 71.0 106.6
106 88.0 63.5 95.3

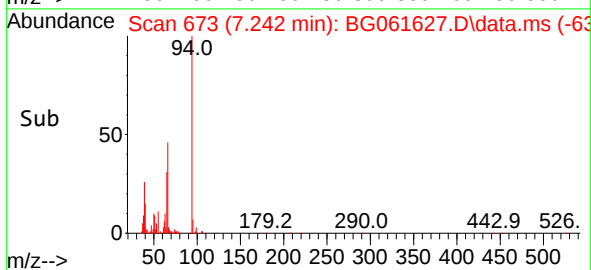
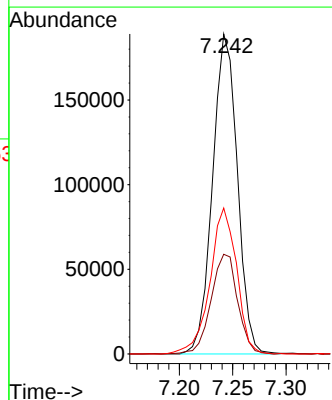
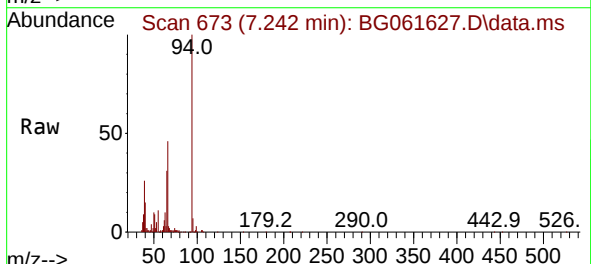
Manual Integrations
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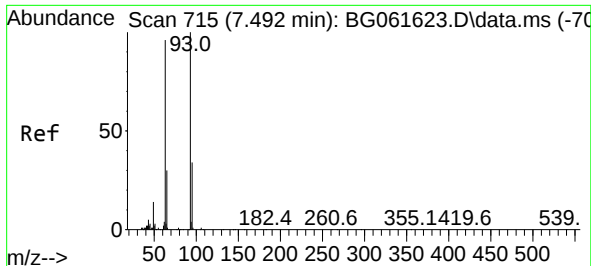
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#8
Phenol
Concen: 47.864 ng/ul
RT: 7.242 min Scan# 673
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

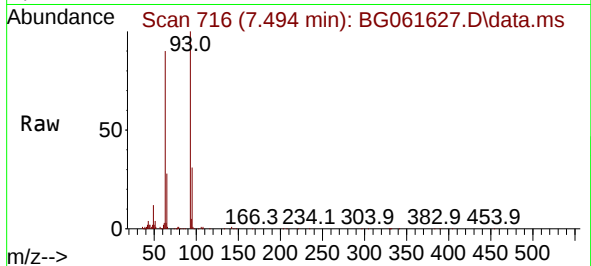
Tgt Ion: 94 Resp: 305665
Ion Ratio Lower Upper
94 100
65 31.2 25.8 38.6
66 45.6 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 42.779 ng/ul
RT: 7.494 min Scan# 715
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

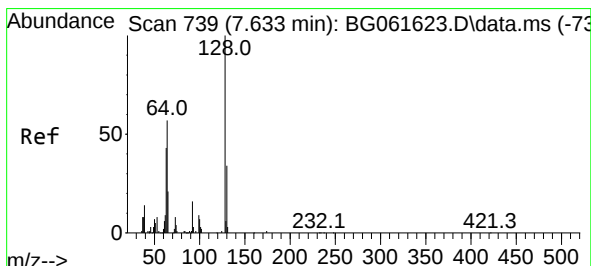
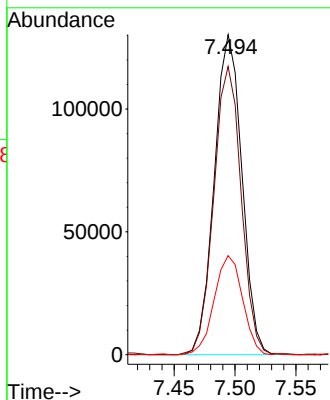
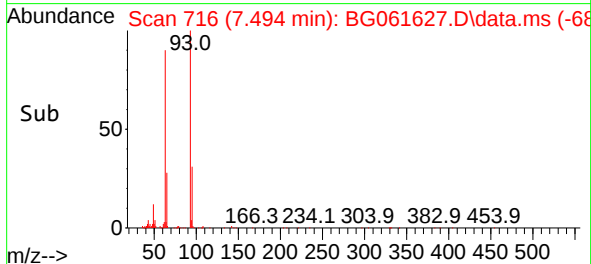
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



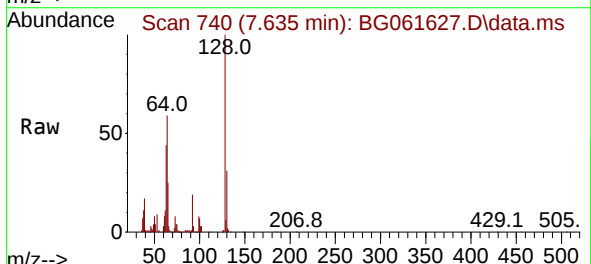
Tgt Ion: 93 Resp: 205624
Ion Ratio Lower Upper
93 100
63 90.0 72.5 108.7
95 31.0 21.8 32.8

Manual Integrations
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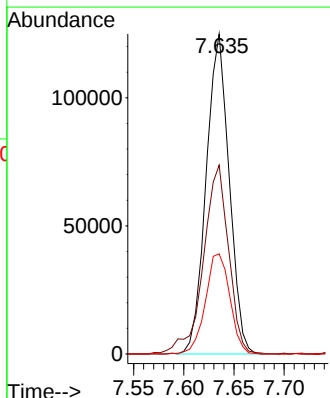
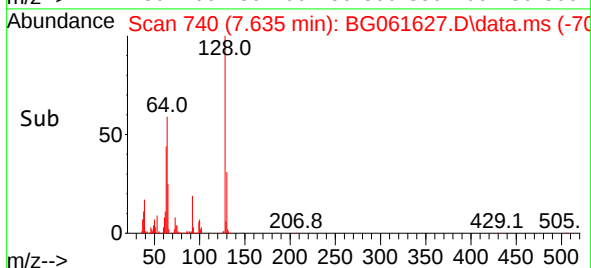
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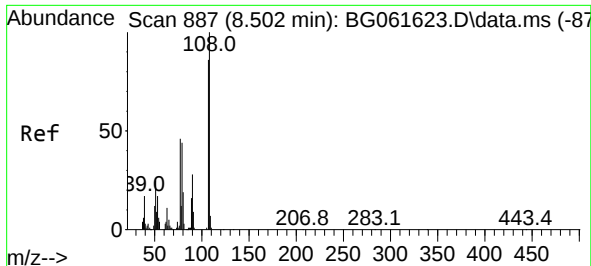


#12
2-Chlorophenol
Concen: 47.786 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



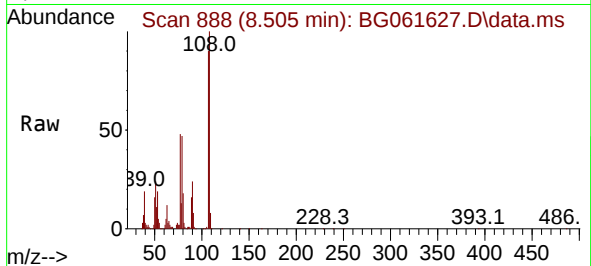
Tgt Ion:128 Resp: 199649
Ion Ratio Lower Upper
128 100
64 59.0 43.2 64.8
130 31.3 24.1 36.1





#13
2-Methylphenol
Concen: 47.837 ng/ul
RT: 8.505 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

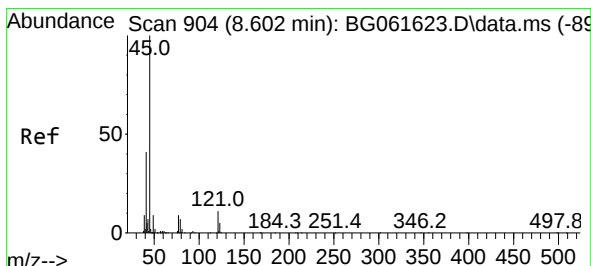
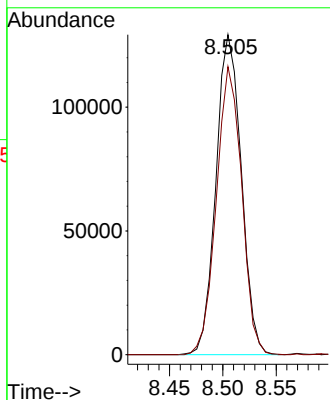
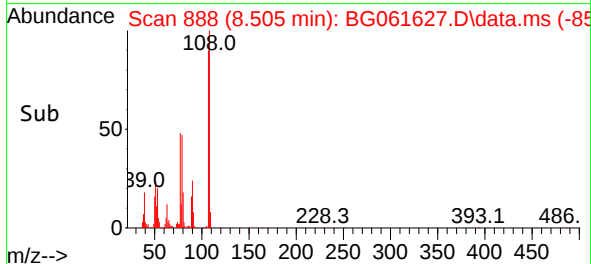
Instrument :
BNA_G
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Tgt Ion:108 Resp: 21374
Ion Ratio Lower Upper
108 100
107 90.0 69.0 103.4

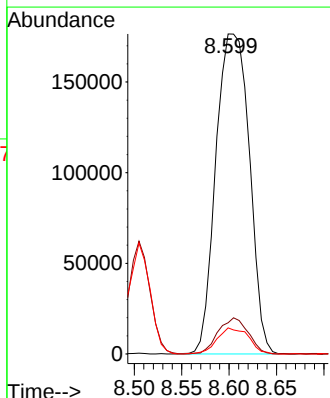
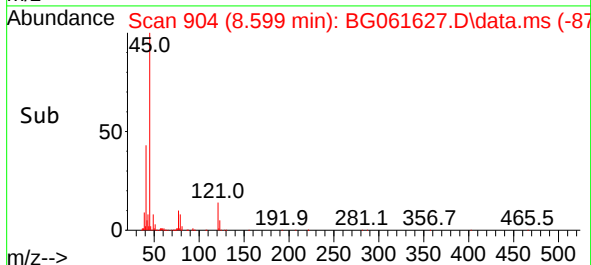
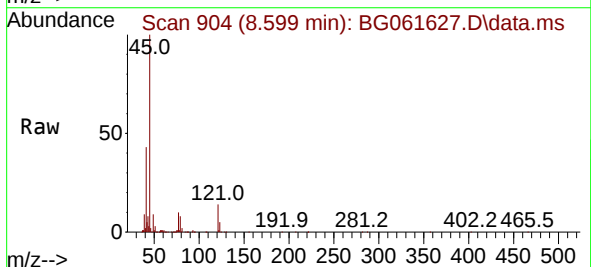
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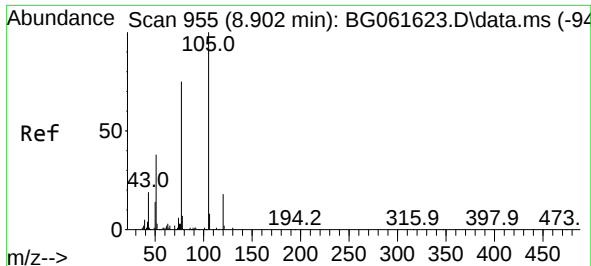
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.233 ng/ul
RT: 8.599 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion: 45 Resp: 434368
Ion Ratio Lower Upper
45 100
77 9.7 8.9 13.3
79 8.2 5.8 8.8





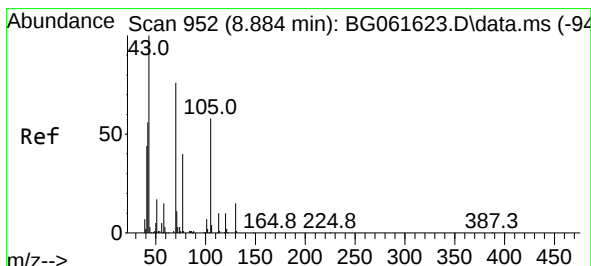
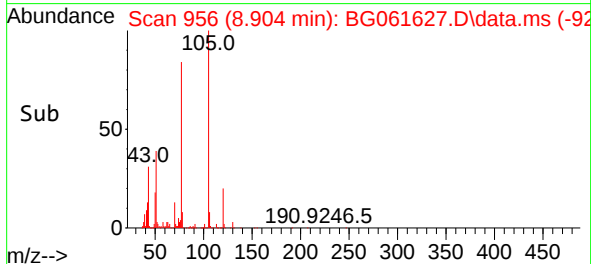
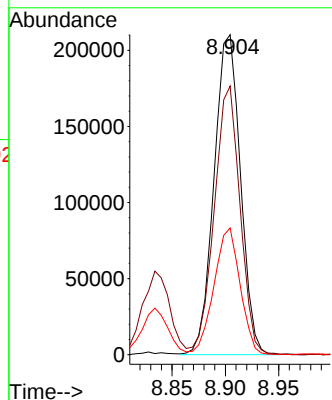
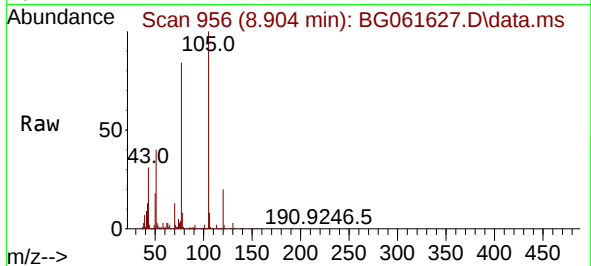
#16
Acetophenone
Concen: 46.901 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:105 Resp: 36230
Ion Ratio Lower Upper
105 100
77 84.0 60.4 90.6
51 39.6 31.1 46.7

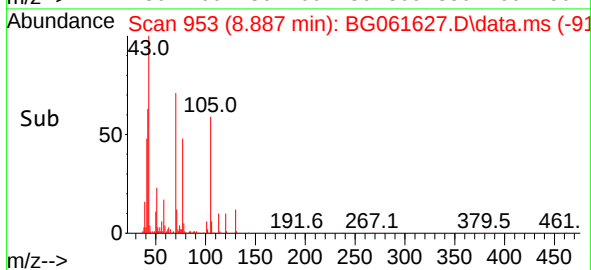
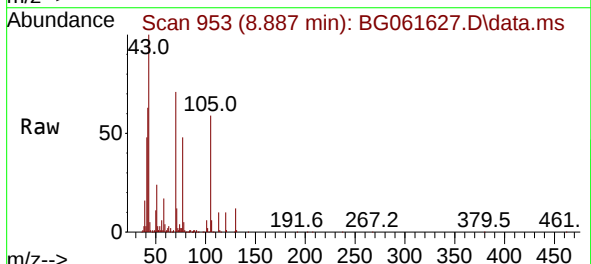
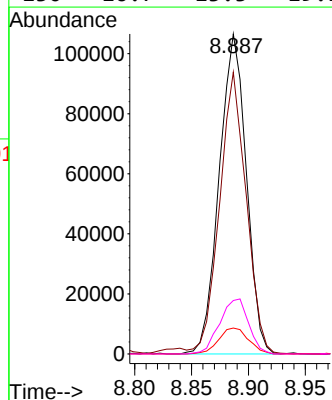
Manual Integrations
APPROVED

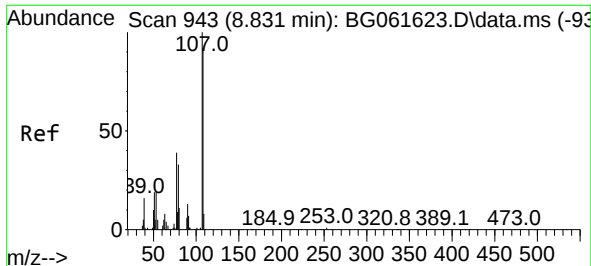
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 42.564 ng/ul
RT: 8.887 min Scan# 953
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

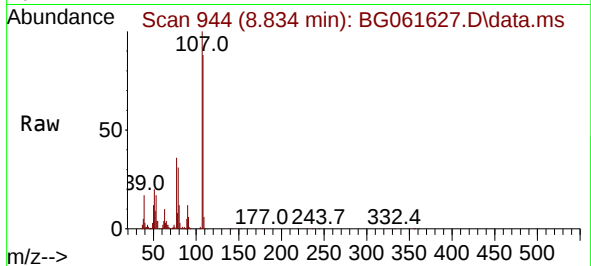
Tgt Ion: 70 Resp: 176631
Ion Ratio Lower Upper
70 100
42 88.0 62.7 94.1
101 8.1 5.8 8.8
130 16.7 13.3 19.9





#18
4-Methylphenol
Concen: 49.006 ng/ul
RT: 8.834 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

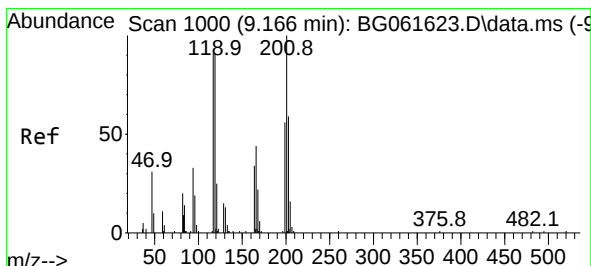
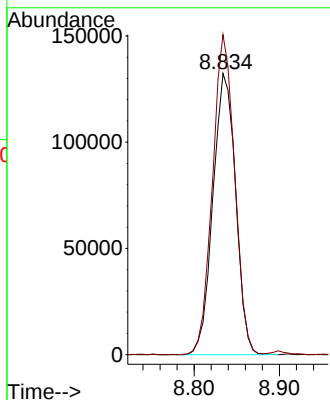
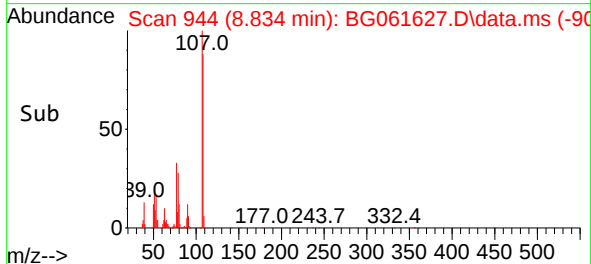
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:108 Resp: 245300
Ion Ratio Lower Upper
108 100
107 113.8 90.2 135.2

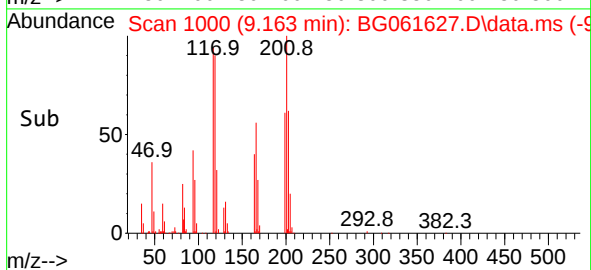
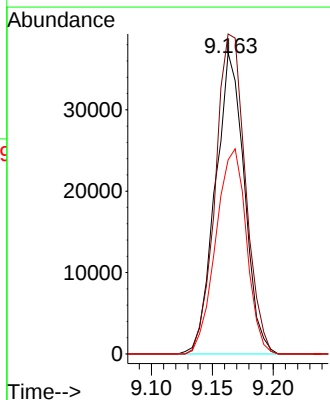
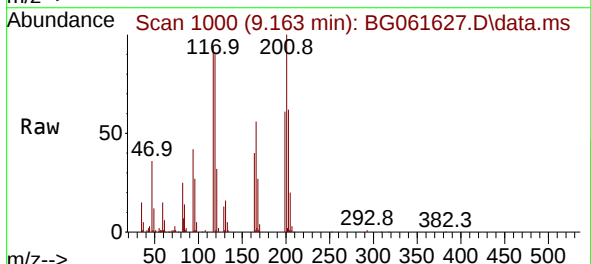
Manual Integrations
APPROVED

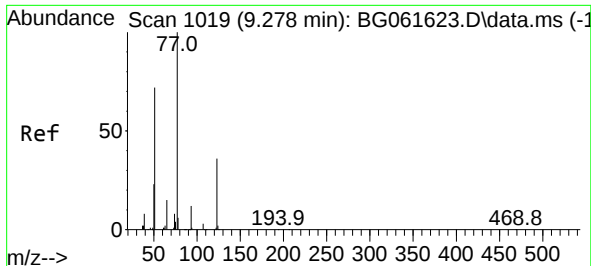
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#19
Hexachloroethane
Concen: 36.602 ng/ul
RT: 9.163 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

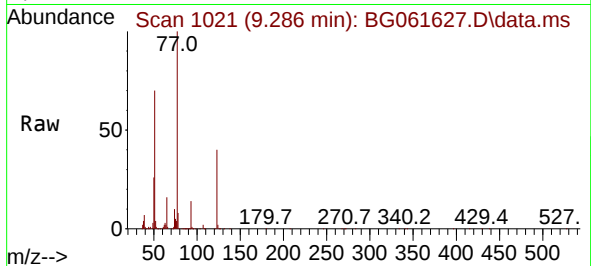
Tgt Ion:117 Resp: 61316
Ion Ratio Lower Upper
117 100
201 108.1 79.3 118.9
199 64.5 61.9 92.9





#22
Nitrobenzene
Concen: 49.706 ng/ul
RT: 9.286 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

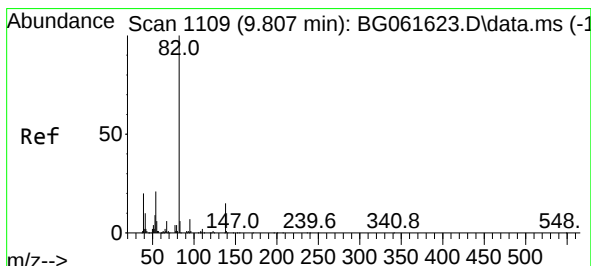
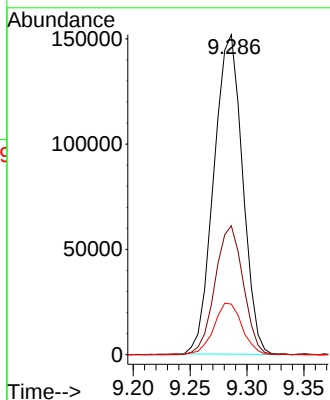
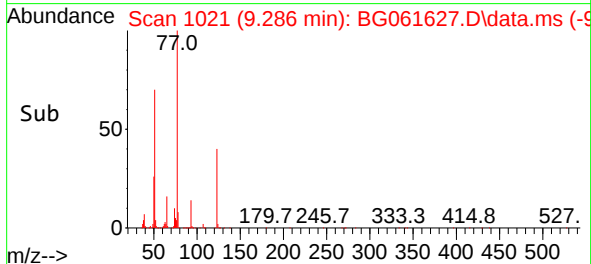
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion: 77 Resp: 266315
Ion Ratio Lower Upper
77 100
123 40.3 29.0 43.6
65 15.8 11.0 16.6

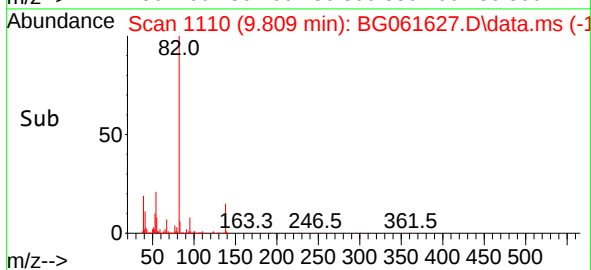
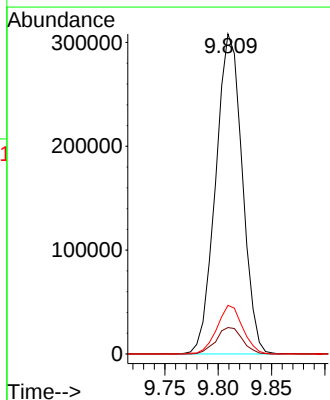
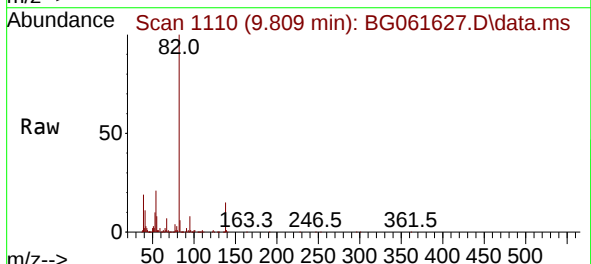
Manual Integrations
APPROVED

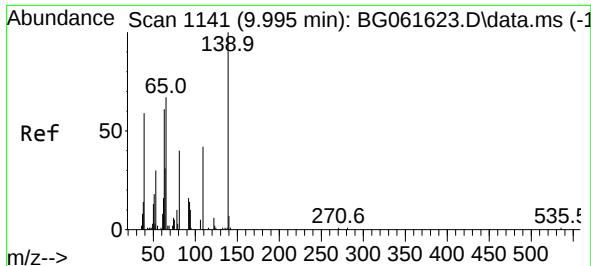
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#23
Isophorone
Concen: 43.360 ng/ul
RT: 9.809 min Scan# 1110
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

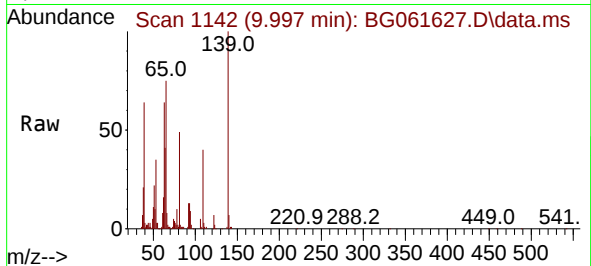
Tgt Ion: 82 Resp: 534274
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 15.2 11.7 17.5





#25
2-Nitrophenol
Concen: 56.038 ng/ul
RT: 9.997 min Scan# 1141
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

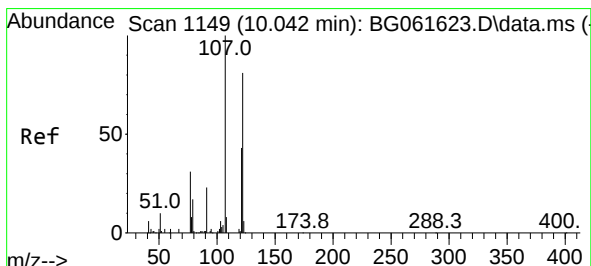
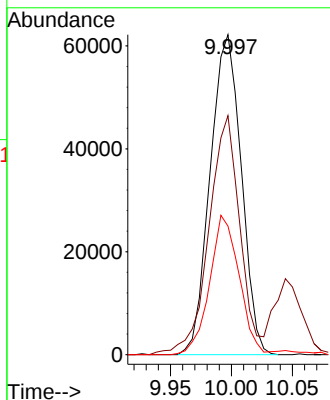
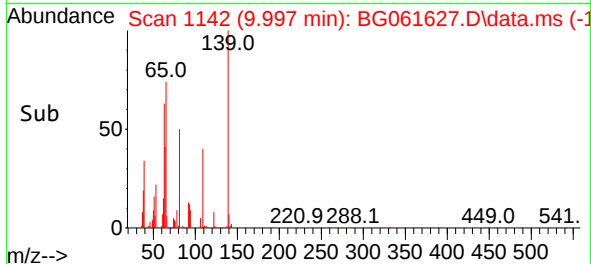
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



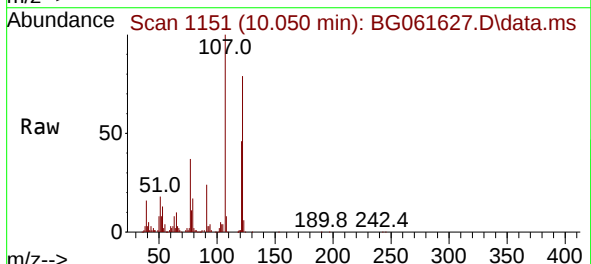
Tgt Ion:139 Resp: 110378
Ion Ratio Lower Upper
139 100
65 74.7 42.2 63.4
109 40.2 27.0 40.4

Manual Integrations
APPROVED

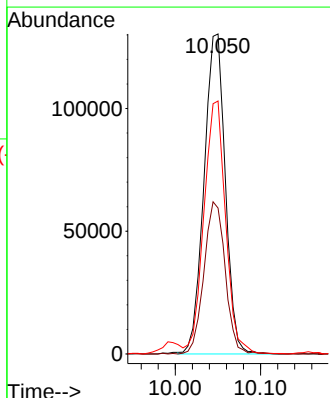
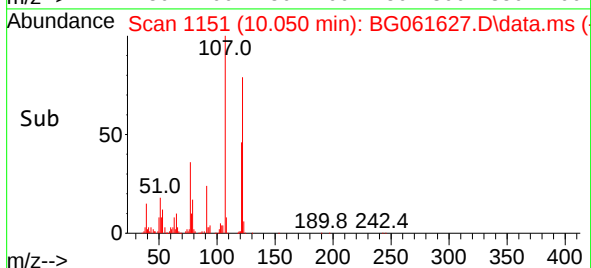
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

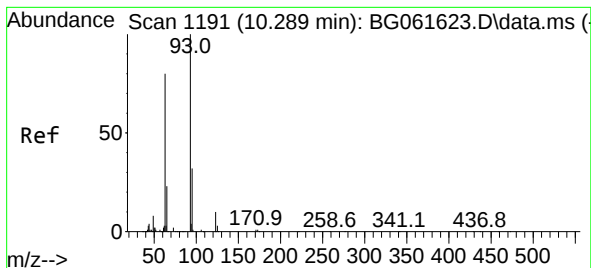


#26
2,4-Dimethylphenol
Concen: 41.087 ng/ul
RT: 10.050 min Scan# 1151
Delta R.T. 0.011 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



Tgt Ion:107 Resp: 226346
Ion Ratio Lower Upper
107 100
121 45.6 34.5 51.7
122 79.0 60.3 90.5





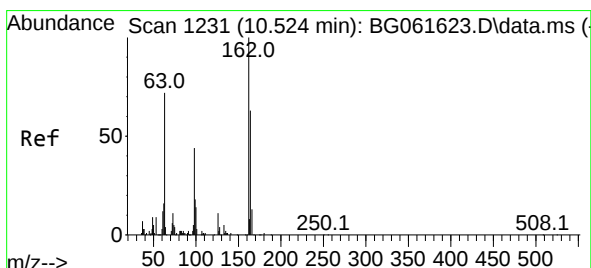
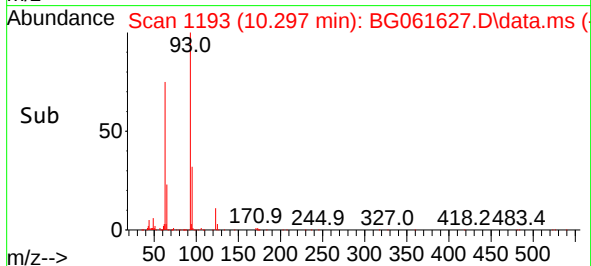
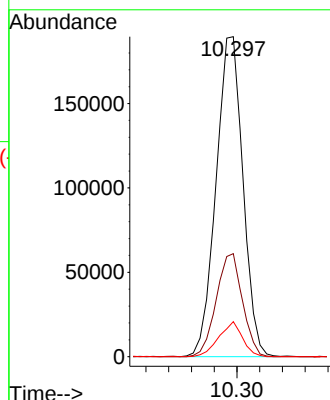
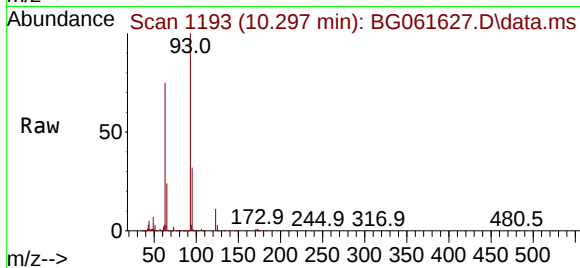
#27
Bis(2-Chloroethoxy)methane
Concen: 44.670 ng/ul
RT: 10.297 min Scan# 1193
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion: 93 Resp: 311368
Ion Ratio Lower Upper
93 100
95 32.2 27.4 41.2
123 10.9 6.7 10.1

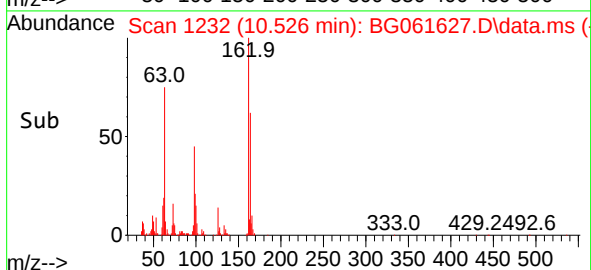
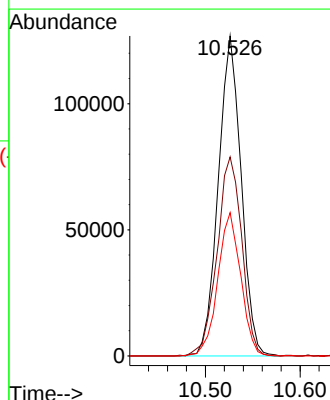
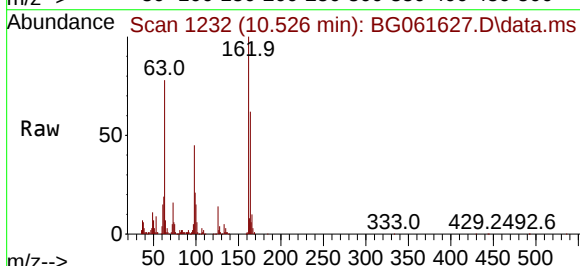
Manual Integrations
APPROVED

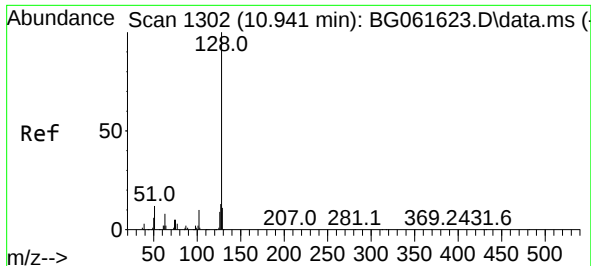
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#29
2,4-Dichlorophenol
Concen: 52.126 ng/ul
RT: 10.526 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

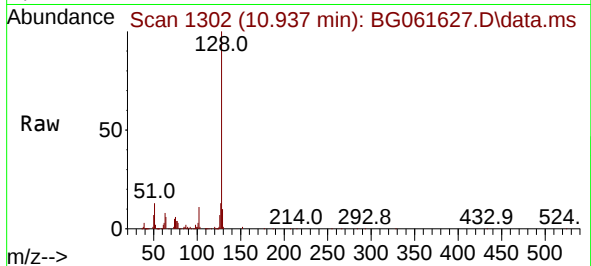
Tgt Ion:162 Resp: 213017
Ion Ratio Lower Upper
162 100
164 62.2 51.7 77.5
98 44.8 34.9 52.3





#30
Naphthalene
Concen: 45.881 ng/ul
RT: 10.937 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

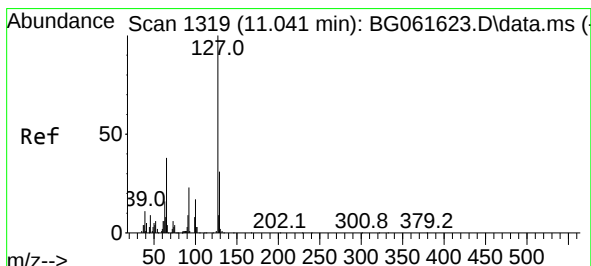
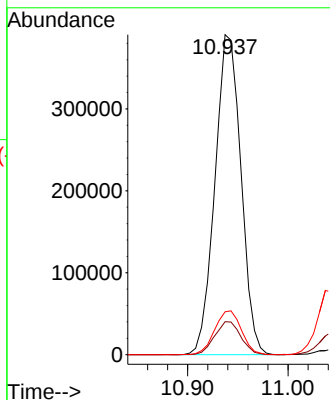
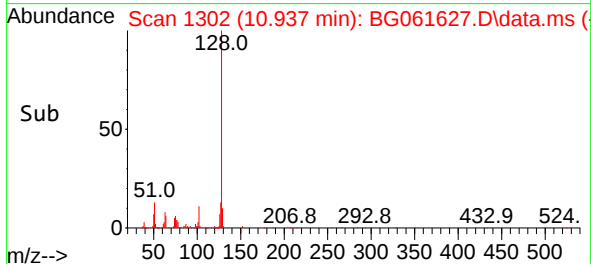
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:128 Resp: 70318
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.4 10.5 15.7

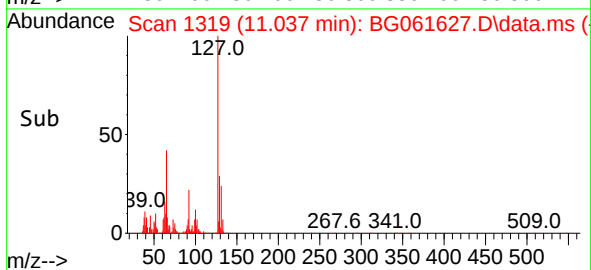
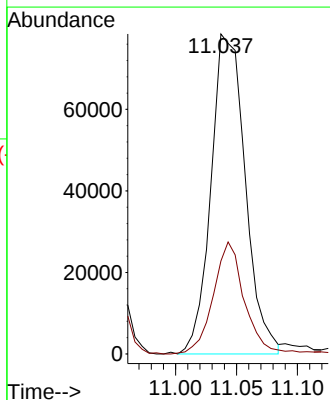
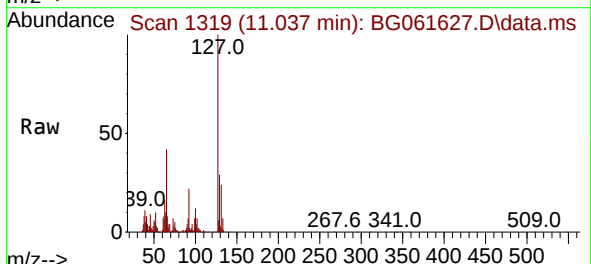
Manual Integrations
APPROVED

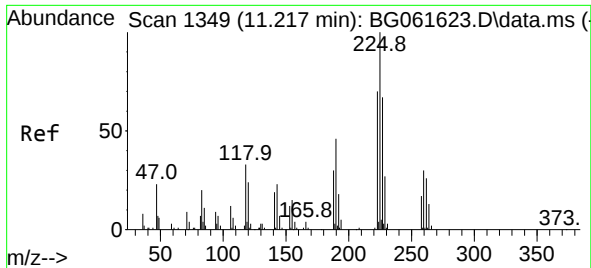
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#32
4-Chloroaniline
Concen: 22.937 ng/ul
RT: 11.037 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

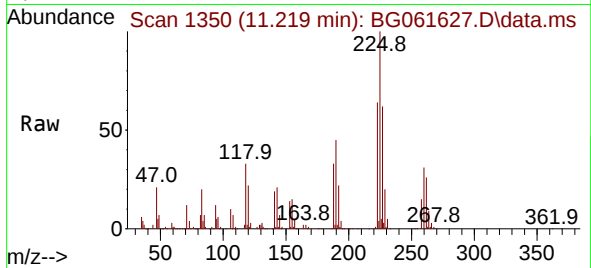
Tgt Ion:127 Resp: 153619
Ion Ratio Lower Upper
127 100
129 29.1 22.9 34.3





#33
Hexachlorobutadiene
Concen: 49.310 ng/ul
RT: 11.219 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

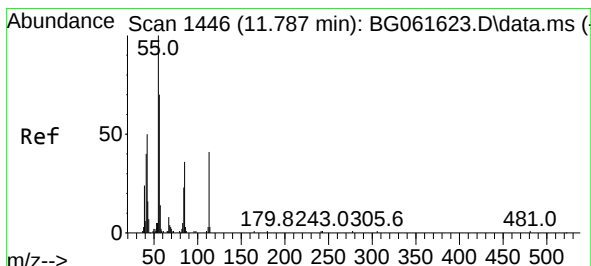
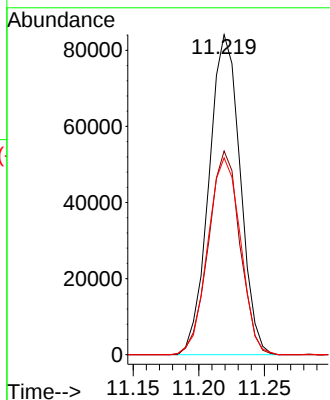
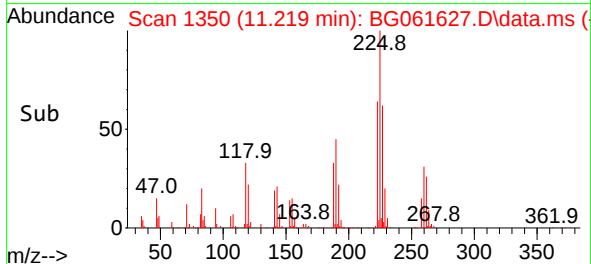
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



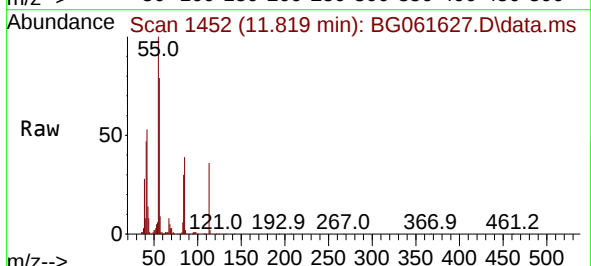
Tgt Ion:225 Resp: 139192
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.0
227 61.5 45.6 68.4

Manual Integrations
APPROVED

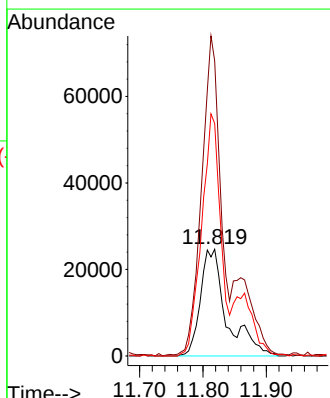
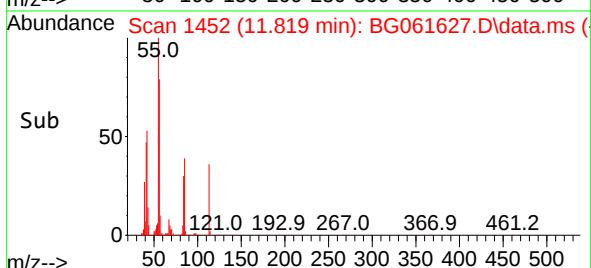
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

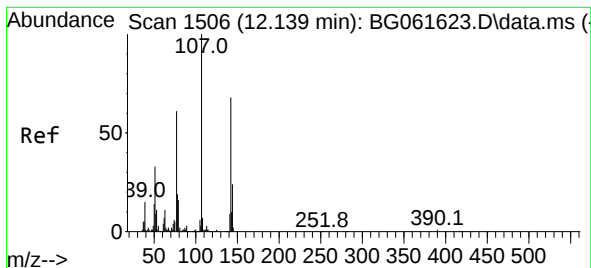


#34
Caprolactam
Concen: 41.905 ng/ul m
RT: 11.819 min Scan# 1452
Delta R.T. 0.023 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



Tgt Ion:113 Resp: 70810
Ion Ratio Lower Upper
113 100
55 276.3 207.4 311.2
56 217.8 167.2 250.8





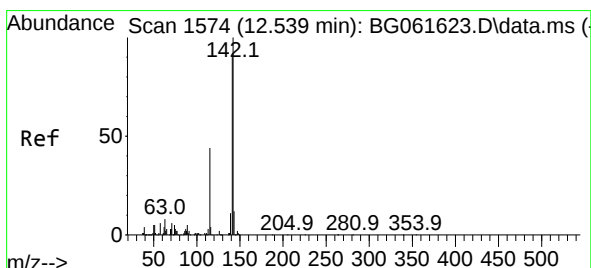
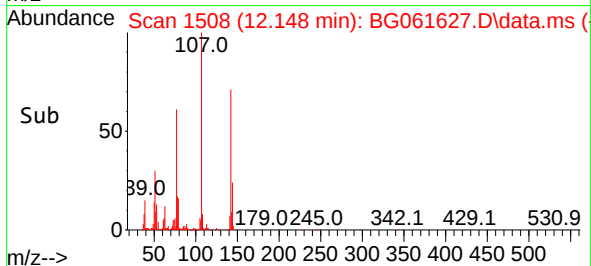
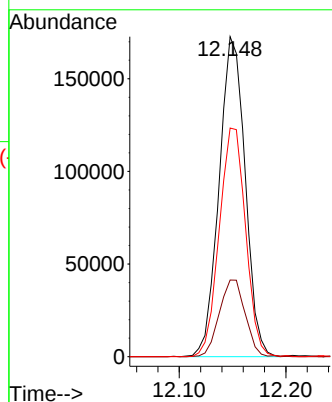
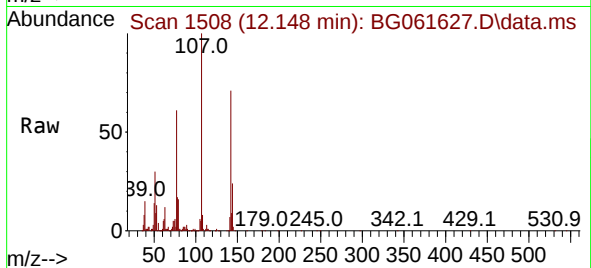
#35
4-Chloro-3-methylphenol
Concen: 51.263 ng/ul
RT: 12.148 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:107 Resp: 292944
Ion Ratio Lower Upper
107 100
144 23.9 19.6 29.4
142 71.5 60.2 90.4

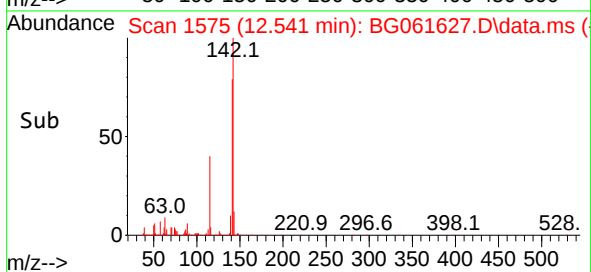
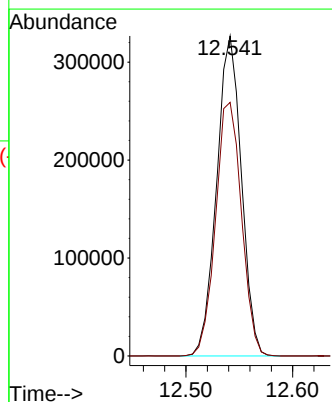
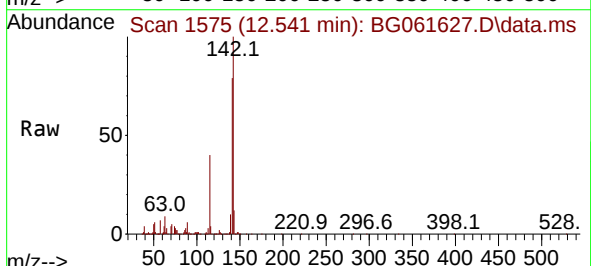
Manual Integrations
APPROVED

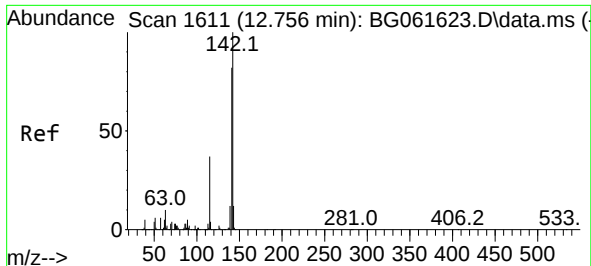
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#36
2-Methylnaphthalene
Concen: 48.735 ng/ul
RT: 12.541 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:142 Resp: 527042
Ion Ratio Lower Upper
142 100
141 79.2 68.5 102.7





#37

1-Methylnaphthalene

Concen: 47.616 ng/ul

RT: 12.759 min Scan# 1611

Delta R.T. 0.005 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNL_G

ClientSampleId :

A4BP6MSD

Tgt Ion:142 Resp: 549430

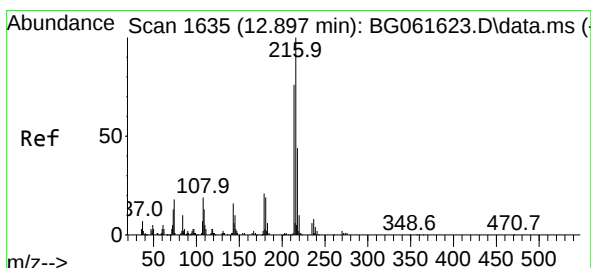
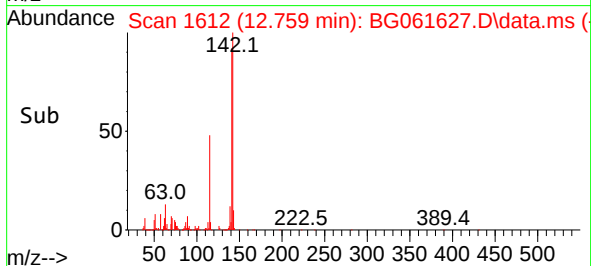
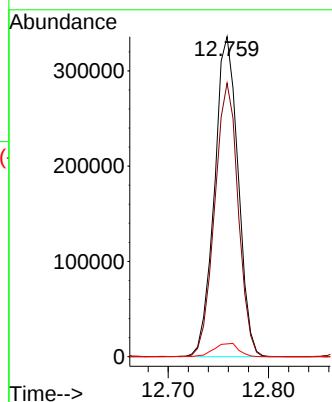
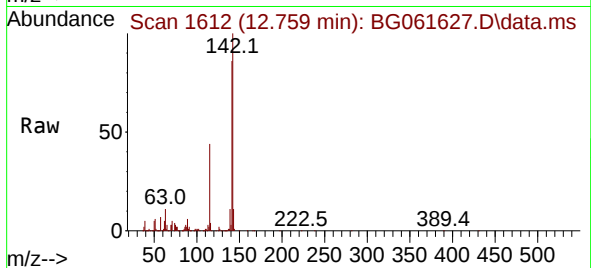
Ion	Ratio	Lower	Upper
142	100		
141	85.5	64.6	97.0
116	4.0	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.504 ng/ul

RT: 12.900 min Scan# 1636

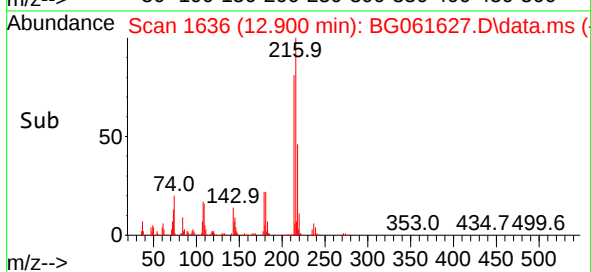
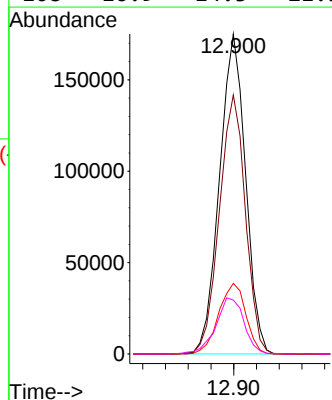
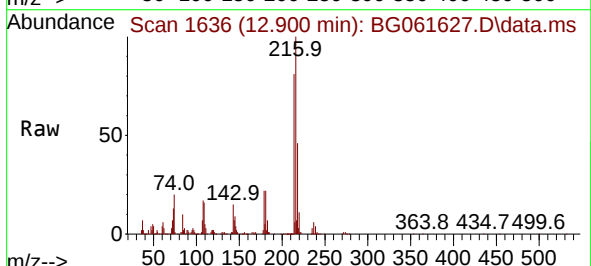
Delta R.T. 0.005 min

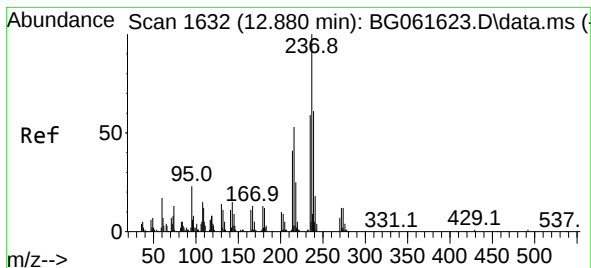
Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:216 Resp: 278380

Ion	Ratio	Lower	Upper
216	100		
214	81.0	61.4	92.2
179	22.1	17.1	25.7
108	16.9	14.3	21.5





#40

Hexachlorocyclopentadiene

Concen: 34.261 ng/ul

RT: 12.882 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

Tgt Ion:237 Resp: 11236

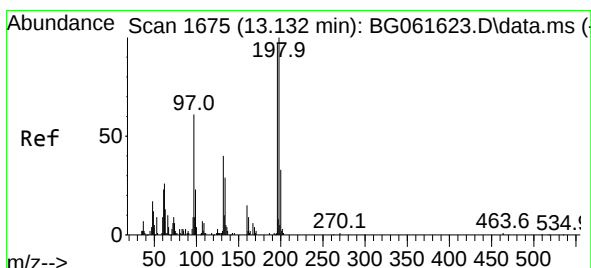
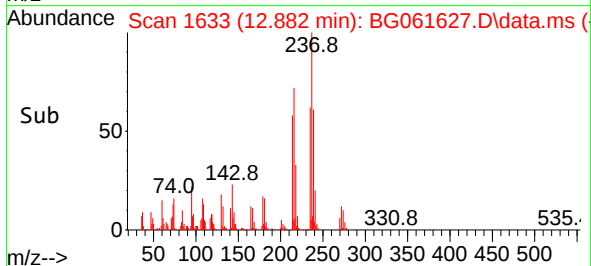
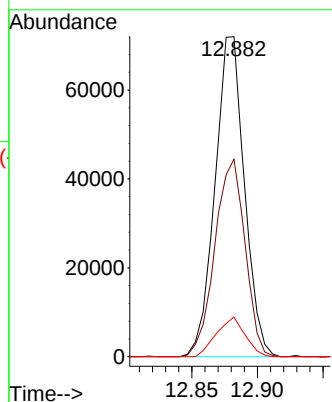
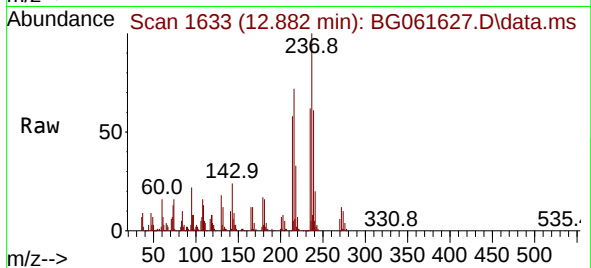
Ion	Ratio	Lower	Upper
237	100		
235	61.7	51.0	76.6
272	12.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#41

2,4,6-Trichlorophenol

Concen: 55.869 ng/ul

RT: 13.135 min Scan# 1676

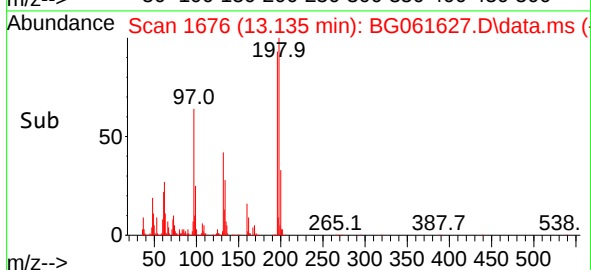
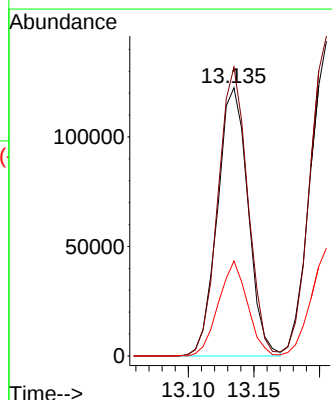
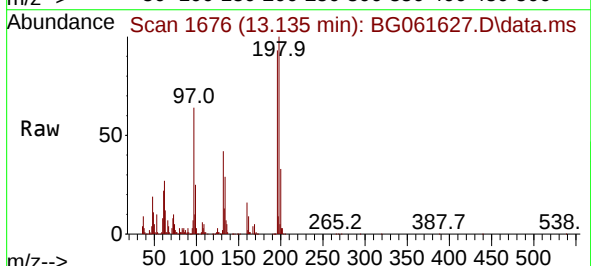
Delta R.T. 0.005 min

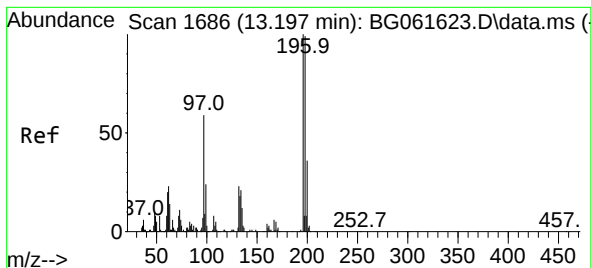
Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:196 Resp: 198688

Ion	Ratio	Lower	Upper
196	100		
198	107.7	73.1	109.7
200	35.4	26.4	39.6





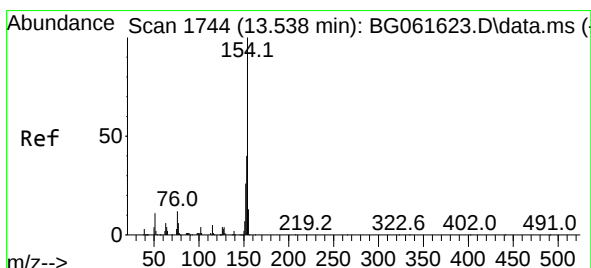
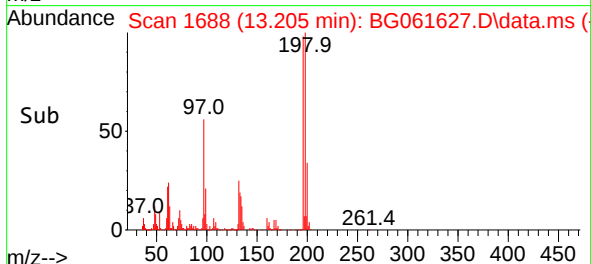
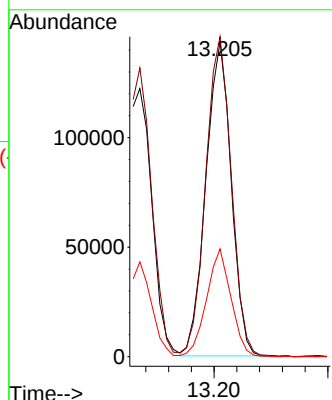
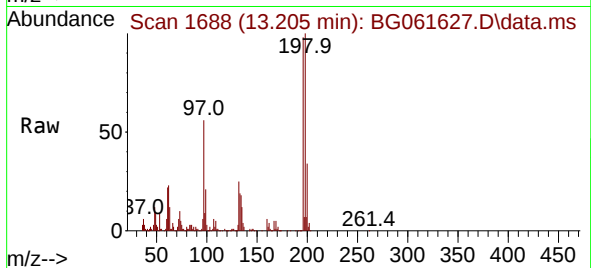
#42
2,4,5-Trichlorophenol
Concen: 57.124 ng/ul
RT: 13.205 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:196 Resp: 221420
Ion Ratio Lower Upper
196 100
198 101.6 72.7 109.1
200 34.3 27.0 40.6

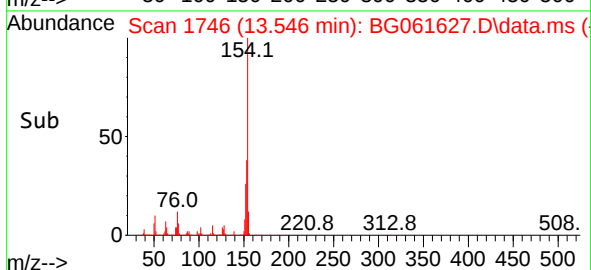
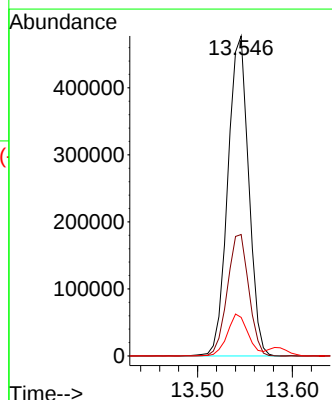
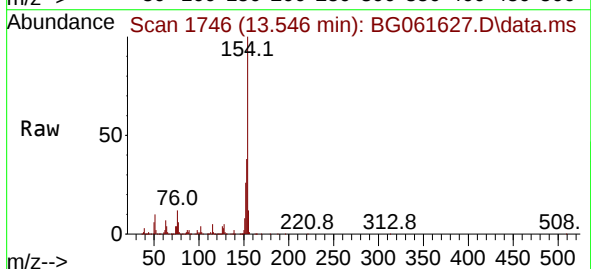
Manual Integrations
APPROVED

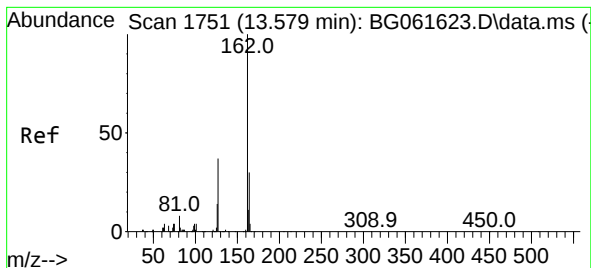
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#43
1,1'-Biphenyl
Concen: 51.620 ng/ul
RT: 13.546 min Scan# 1746
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:154 Resp: 728272
Ion Ratio Lower Upper
154 100
153 37.9 31.4 47.0
76 12.0 11.0 16.4





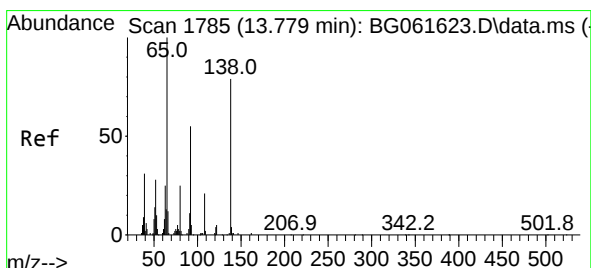
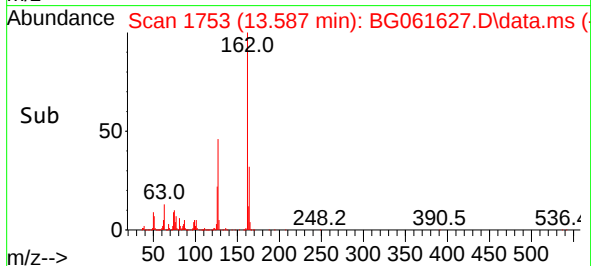
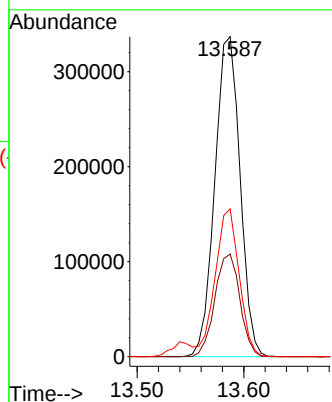
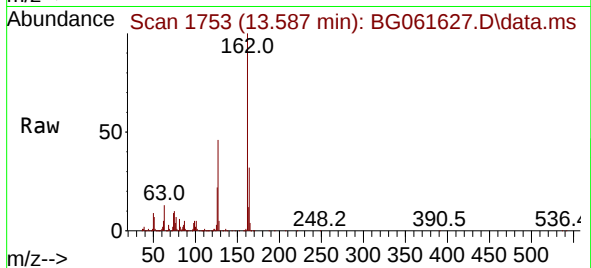
#44
2-Chloronaphthalene
Concen: 51.031 ng/ul
RT: 13.587 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:162 Resp: 55302
Ion Ratio Lower Upper
162 100
164 32.1 25.1 37.7
127 46.2 33.7 50.5

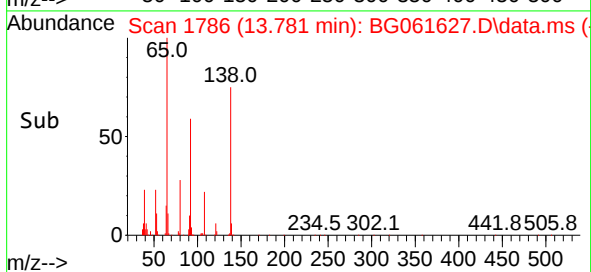
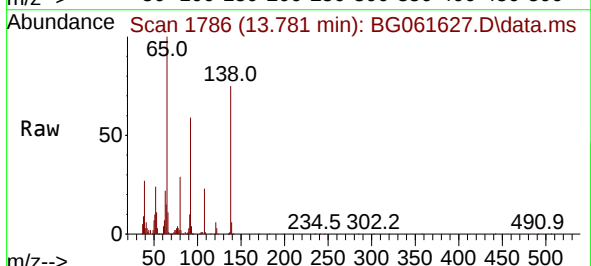
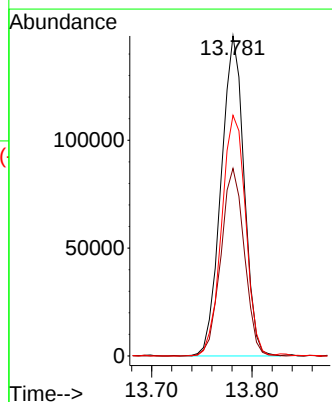
Manual Integrations
APPROVED

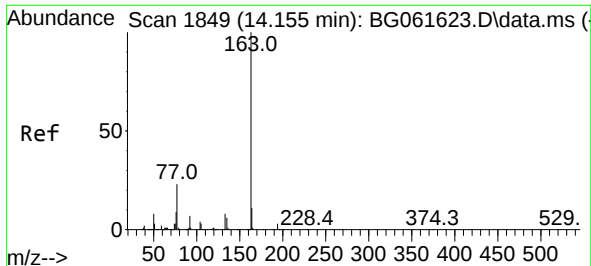
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#45
2-Nitroaniline
Concen: 63.536 ng/ul
RT: 13.781 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion: 65 Resp: 235710
Ion Ratio Lower Upper
65 100
92 58.6 51.4 77.0
138 75.2 63.0 94.6





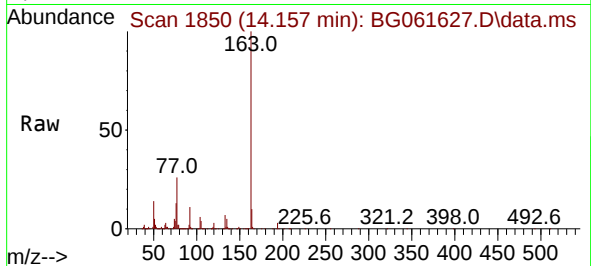
#47
Dimethylphthalate
Concen: 47.801 ng/ul
RT: 14.157 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD



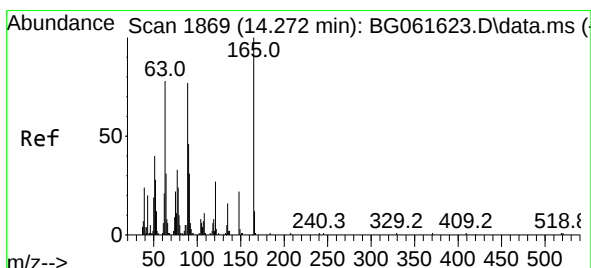
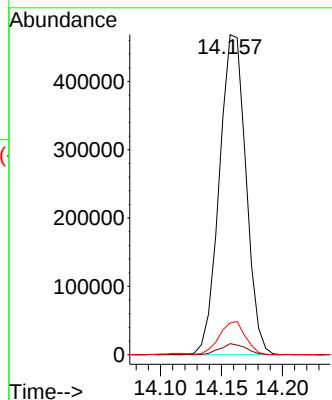
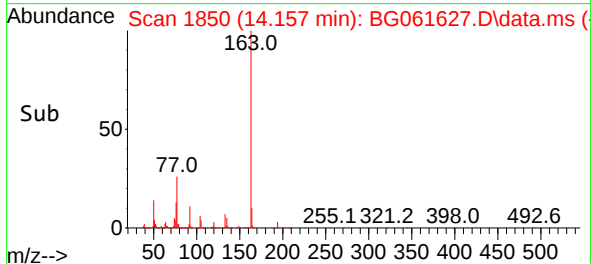
Tgt Ion:163 Resp: 711424
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.9 7.6 11.4

Manual Integrations

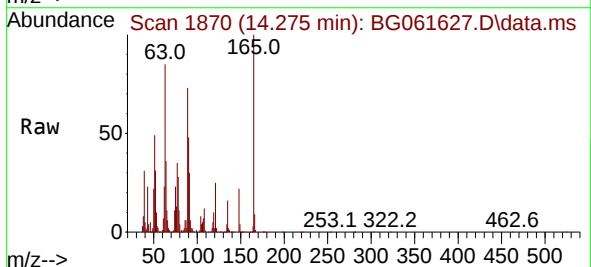
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

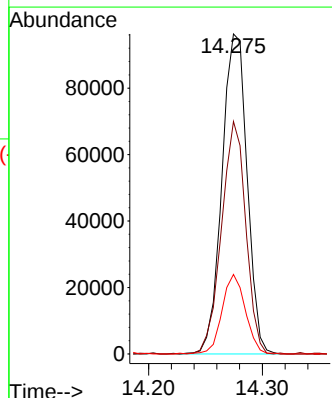
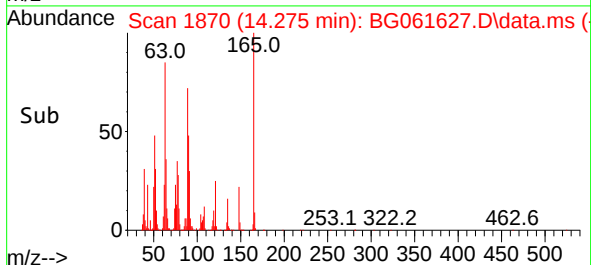
Supervised By :mohammad ahmed 06/24/2024

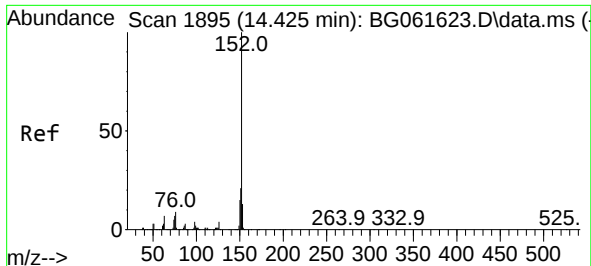


#48
2,6-Dinitrotoluene
Concen: 59.969 ng/ul
RT: 14.275 min Scan# 1870
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



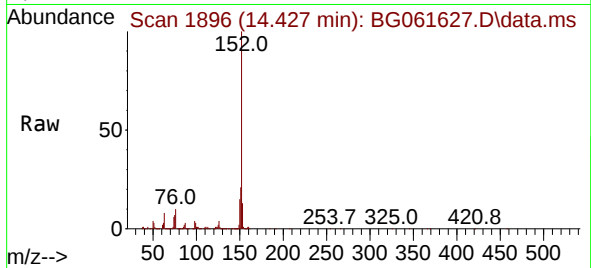
Tgt Ion:165 Resp: 148108
Ion Ratio Lower Upper
165 100
89 72.6 55.9 83.9
121 24.9 23.4 35.2





#50
Acenaphthylene
Concen: 48.450 ng/ul
RT: 14.427 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

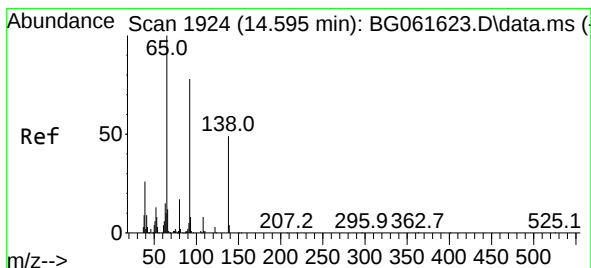
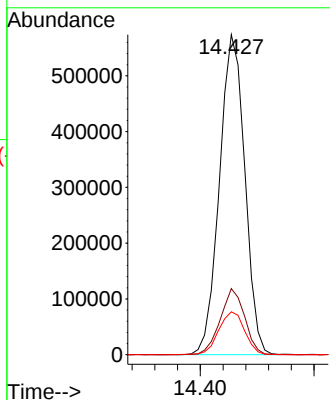
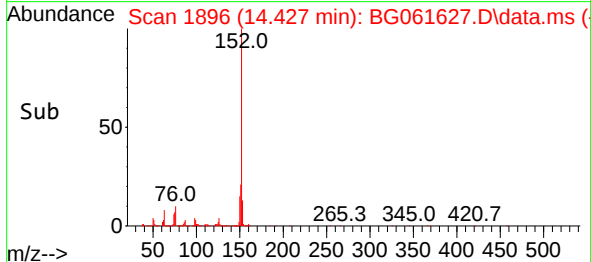
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



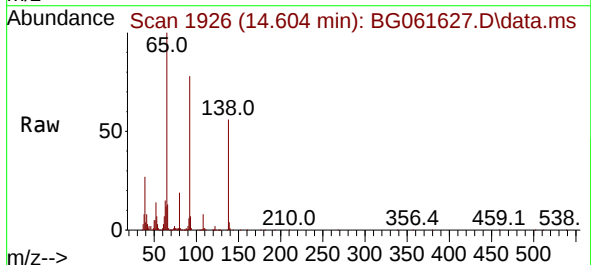
Tgt Ion:152 Resp: 888335
Ion Ratio Lower Upper
152 100
151 20.6 15.3 22.9
153 13.4 11.0 16.4

Manual Integrations
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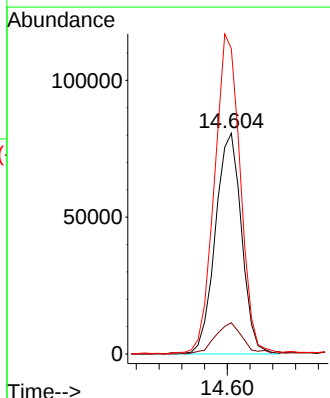
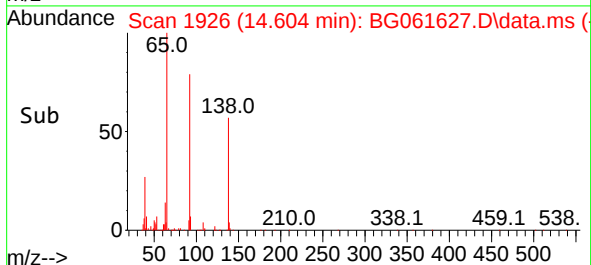
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

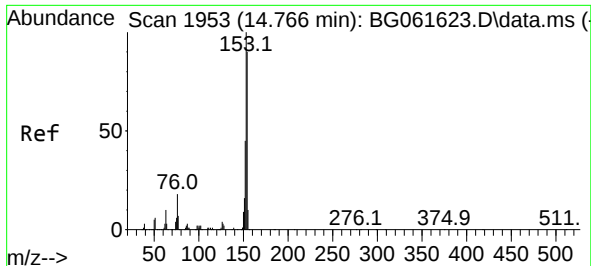


#51
3-Nitroaniline
Concen: 50.984 ng/ul
RT: 14.604 min Scan# 1926
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



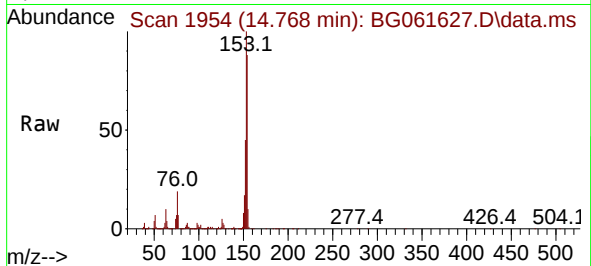
Tgt Ion:138 Resp: 128947
Ion Ratio Lower Upper
138 100
108 14.1 14.3 21.5#
92 138.3 115.0 172.4





#52
Acenaphthene
Concen: 48.821 ng/ul
RT: 14.768 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

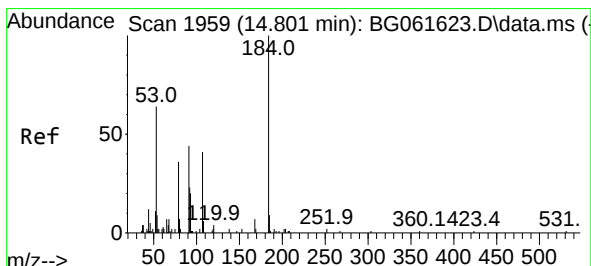
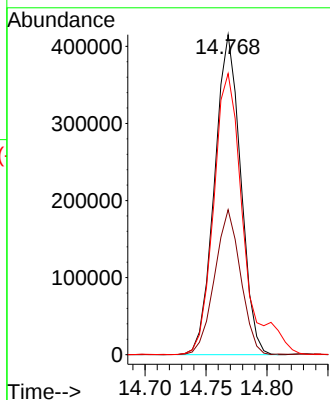
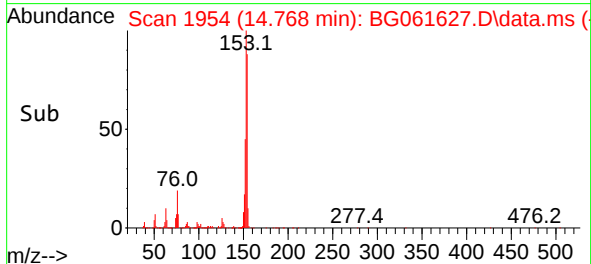
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



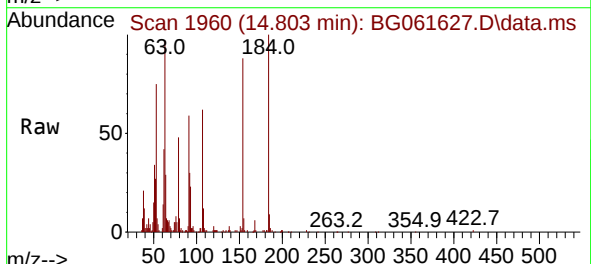
Tgt Ion:153 Resp: 619915
Ion Ratio Lower Upper
153 100
152 45.3 40.0 60.0
154 87.9 74.1 111.1

Manual Integrations
APPROVED

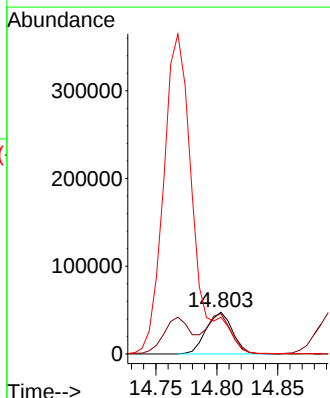
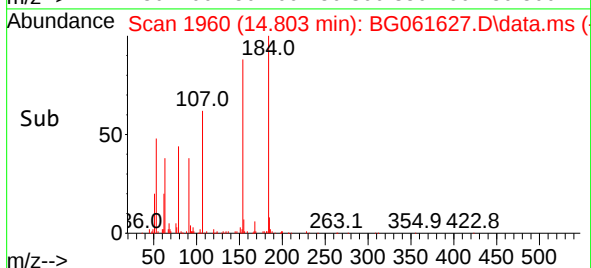
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

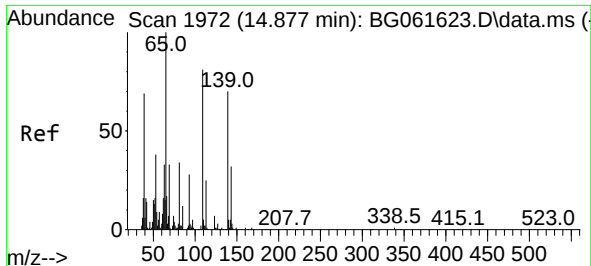


#53
2,4-Dinitrophenol
Concen: 56.941 ng/ul
RT: 14.803 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



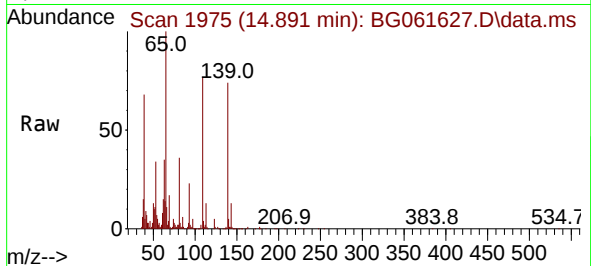
Tgt Ion:184 Resp: 71464
Ion Ratio Lower Upper
184 100
63 96.6 74.2 111.4
154 88.0 80.4 120.6





#55
4-Nitrophenol
Concen: 55.422 ng/ul
RT: 14.891 min Scan# 1975
Delta R.T. 0.011 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

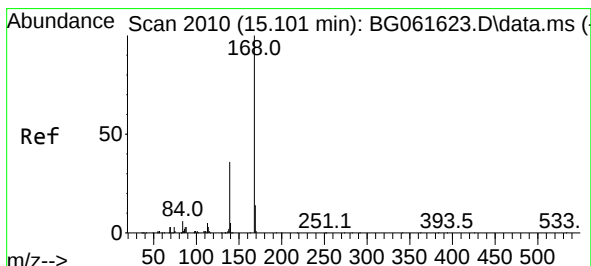
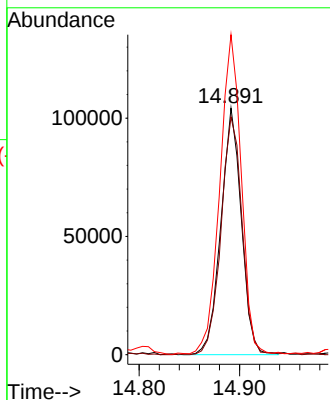
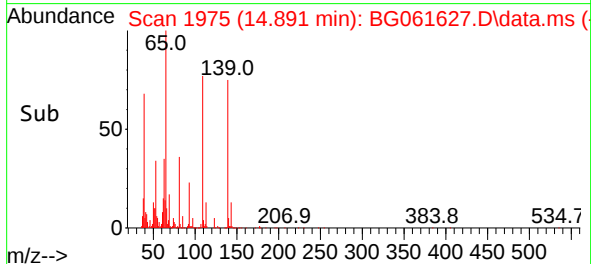
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:109 Resp: 147320
Ion Ratio Lower Upper
109 100
139 96.4 77.1 115.7
65 129.8 110.9 166.3

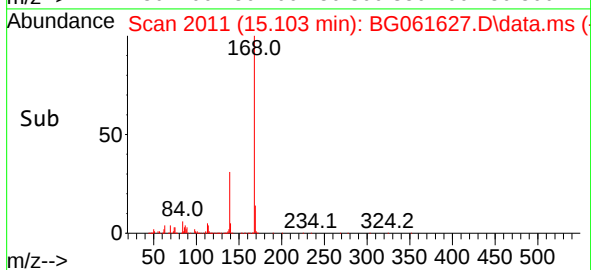
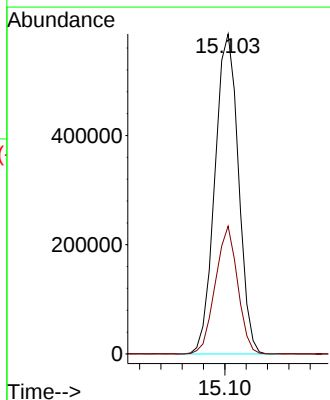
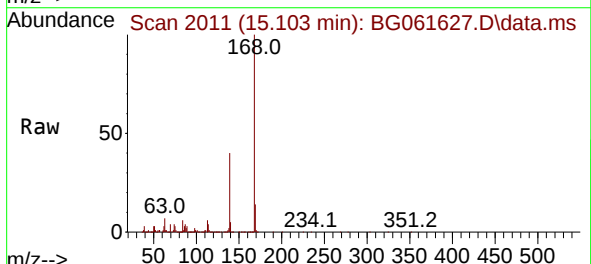
Manual Integrations
APPROVED

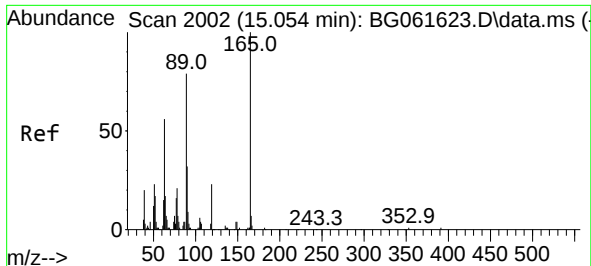
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#56
Dibenzofuran
Concen: 50.512 ng/ul
RT: 15.103 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:168 Resp: 897541
Ion Ratio Lower Upper
168 100
139 40.0 27.0 40.4





#57

2,4-Dinitrotoluene

Concen: 61.989 ng/ul

RT: 15.056 min Scan# 2002

Delta R.T. 0.005 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

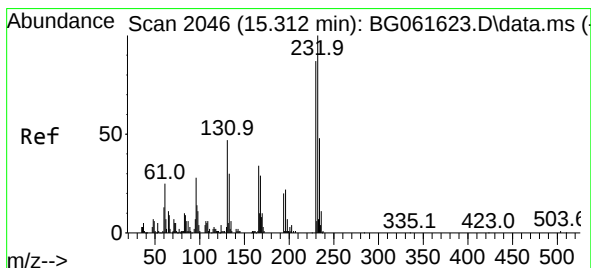
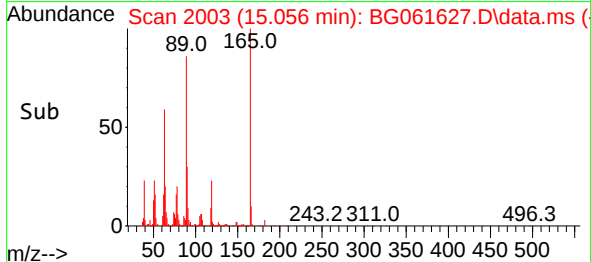
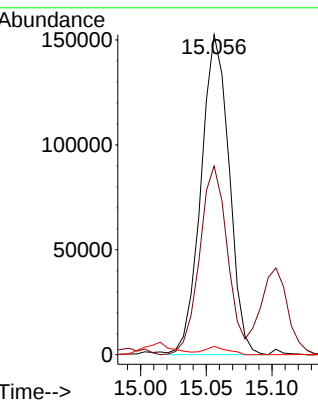
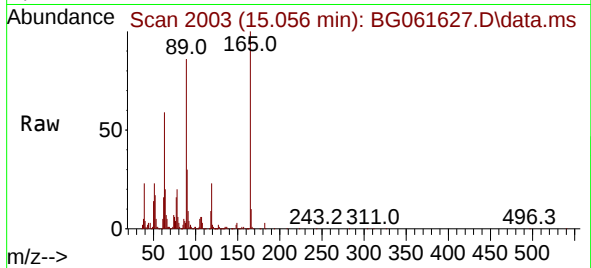
Tgt Ion:	165	Resp:	22725
Ion Ratio	Lower	Upper	
165	100		
63	59.0	49.4	74.0
182	2.8	1.6	2.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.236 ng/ul

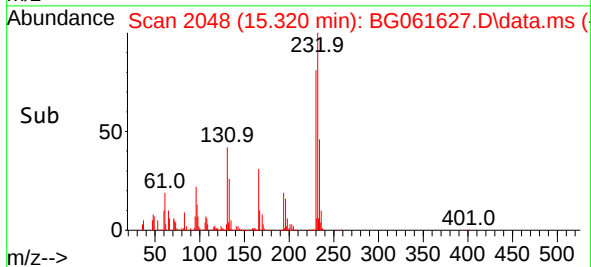
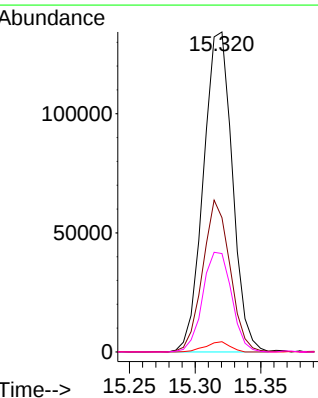
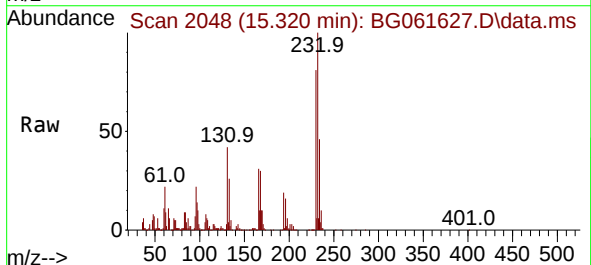
RT: 15.320 min Scan# 2048

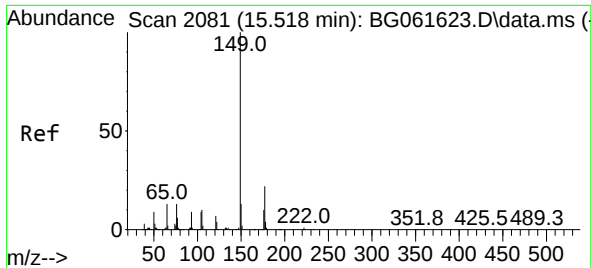
Delta R.T. 0.005 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:	232	Resp:	206141
Ion Ratio	Lower	Upper	
232	100		
131	42.0	33.1	49.7
130	3.2	2.6	3.8
166	30.8	23.4	35.0





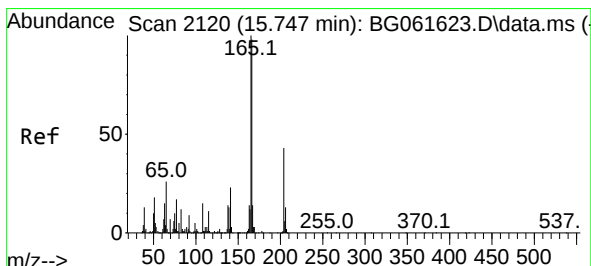
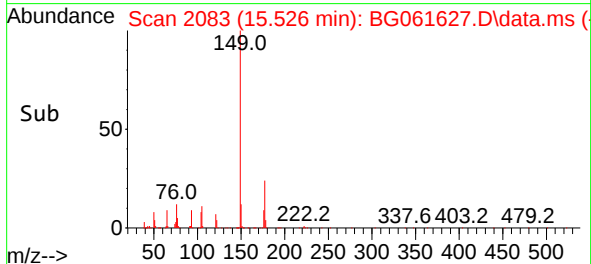
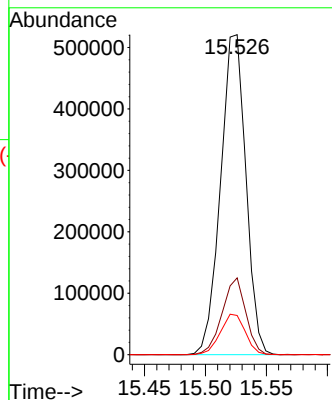
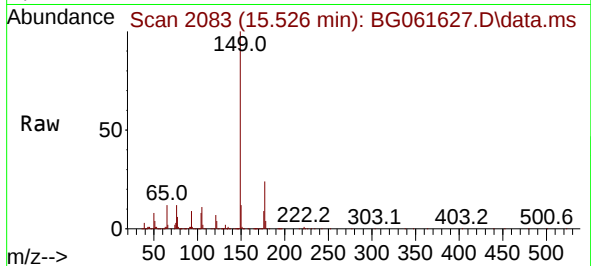
#59
Diethylphthalate
Concen: 49.170 ng/ul
RT: 15.526 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:149 Resp: 753710
Ion Ratio Lower Upper
149 100
177 24.0 19.6 29.4
150 12.3 9.2 13.8

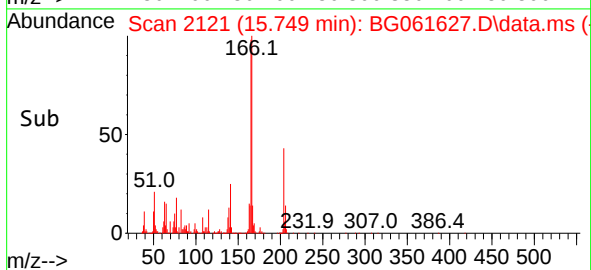
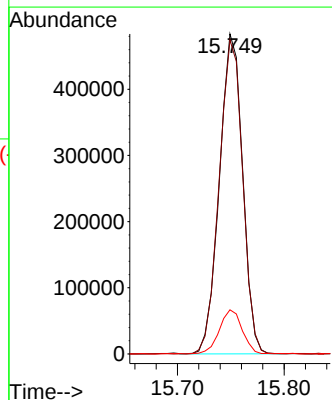
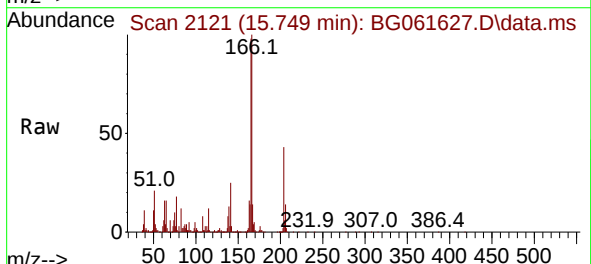
Manual Integrations
APPROVED

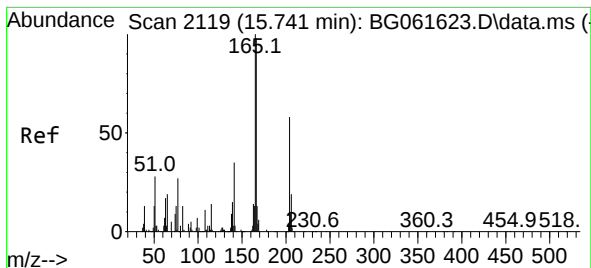
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#61
Fluorene
Concen: 49.619 ng/ul
RT: 15.749 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

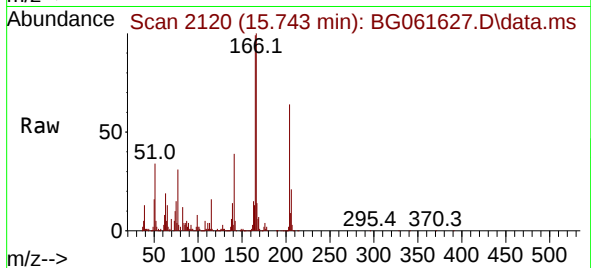
Tgt Ion:166 Resp: 729660
Ion Ratio Lower Upper
166 100
165 98.1 84.9 127.3
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 48.015 ng/ul
RT: 15.743 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

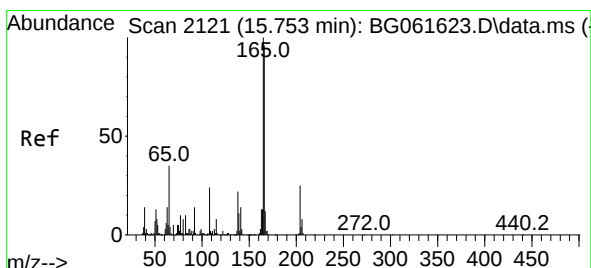
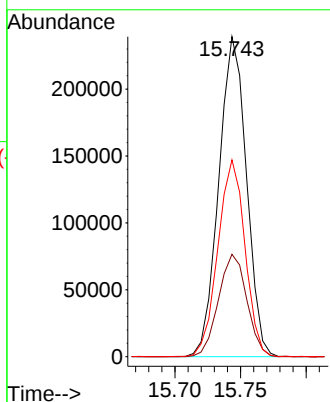
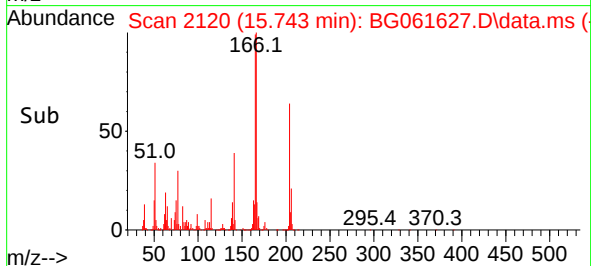
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



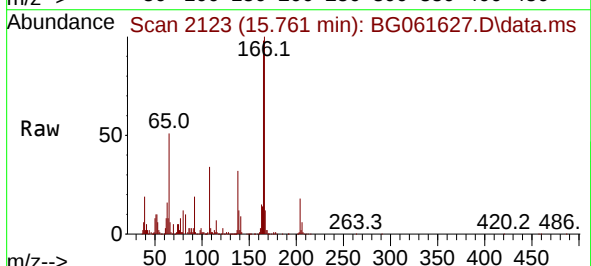
Tgt Ion:204 Resp: 350518
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 61.5 51.1 76.7

Manual Integrations
APPROVED

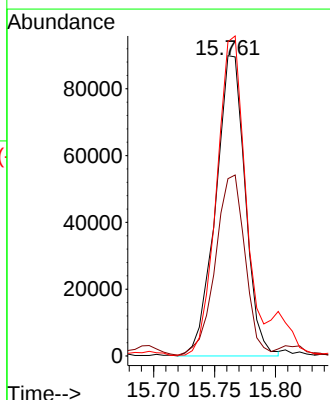
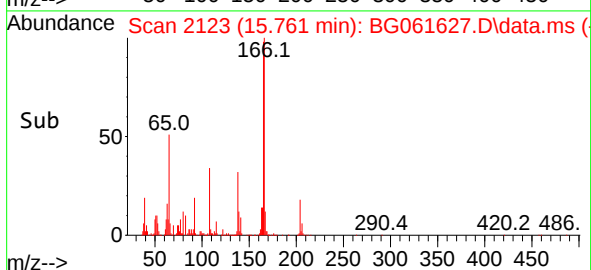
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

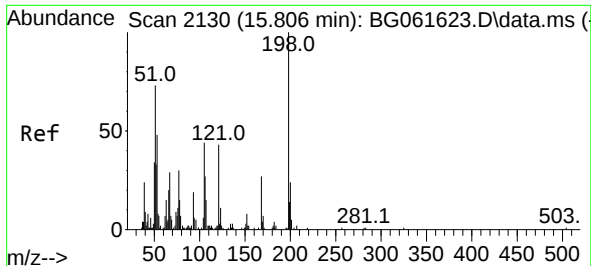


#63
4-Nitroaniline
Concen: 56.563 ng/ul
RT: 15.761 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



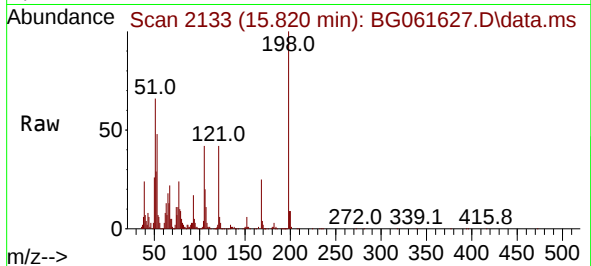
Tgt Ion:138 Resp: 151555
Ion Ratio Lower Upper
138 100
92 59.0 54.8 82.2
108 104.6 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 57.955 ng/ul
RT: 15.820 min Scan# 2130
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

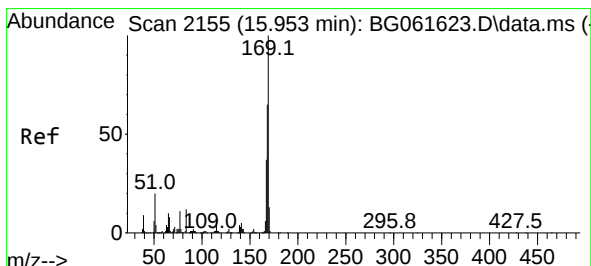
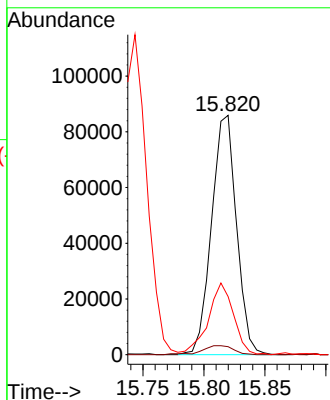
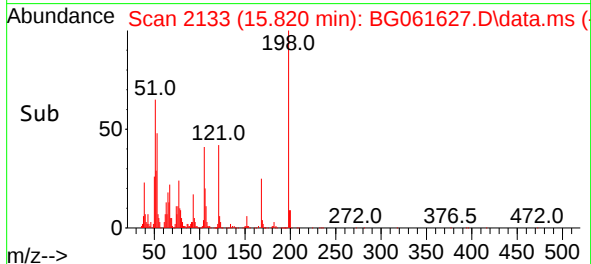
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:198 Resp: 122424
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4
77 24.3 19.5 29.3

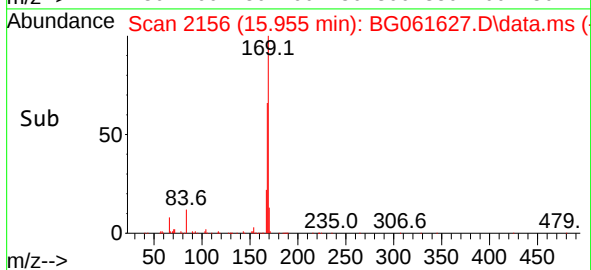
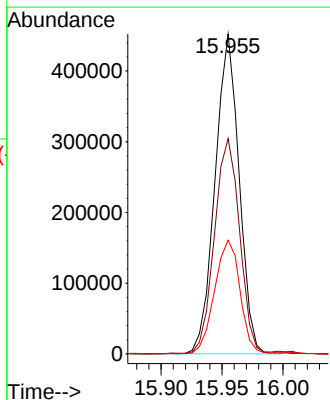
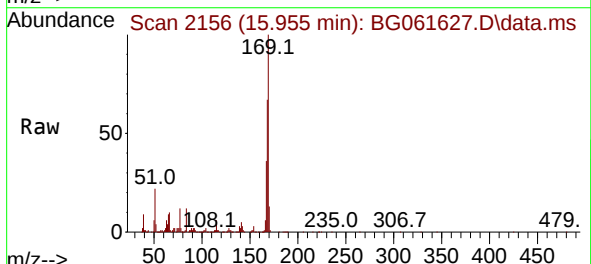
Manual Integrations
APPROVED

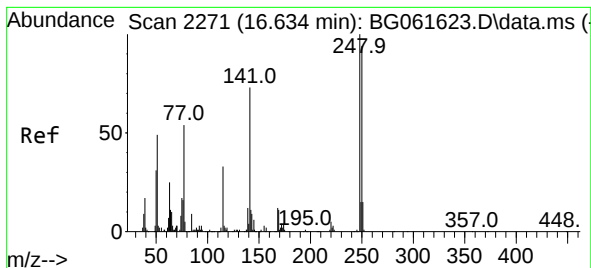
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#67
N-Nitrosodiphenylamine
Concen: 54.924 ng/ul
RT: 15.955 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

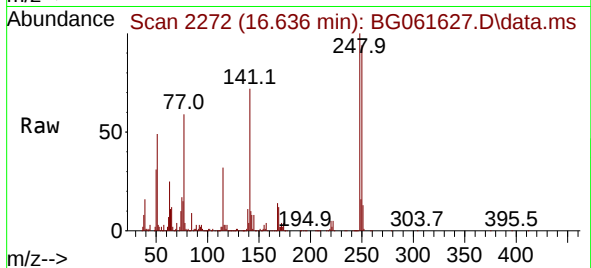
Tgt Ion:169 Resp: 619451
Ion Ratio Lower Upper
169 100
168 67.3 54.6 81.8
167 35.6 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 54.943 ng/ul
RT: 16.636 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

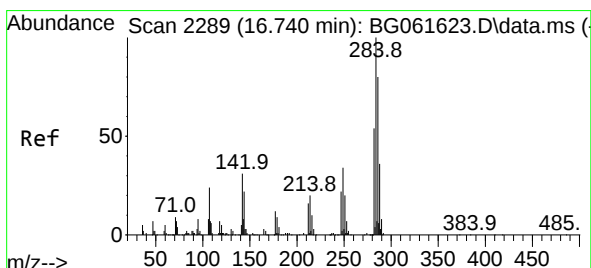
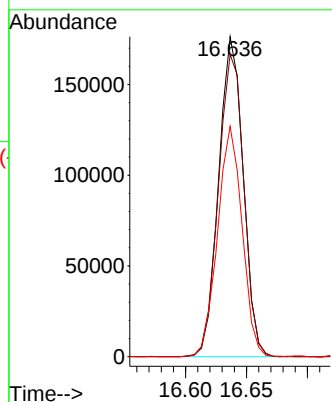
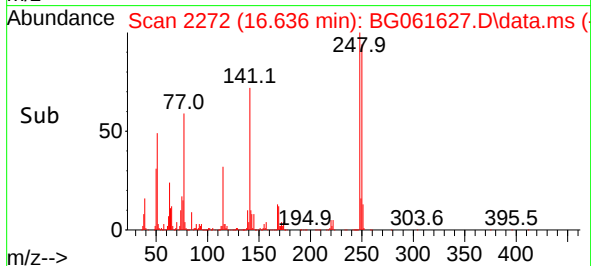
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



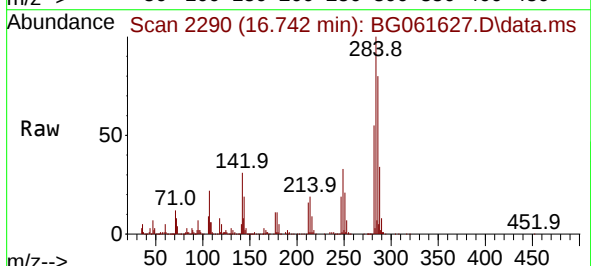
Tgt Ion:248 Resp: 246724
Ion Ratio Lower Upper
248 100
250 94.4 82.1 123.1
141 71.9 57.6 86.4

Manual Integrations
APPROVED

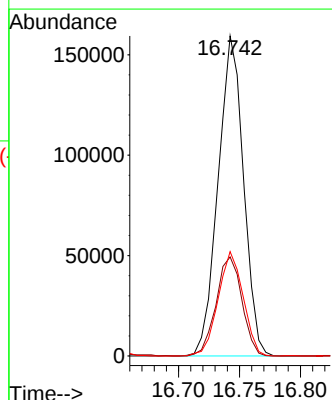
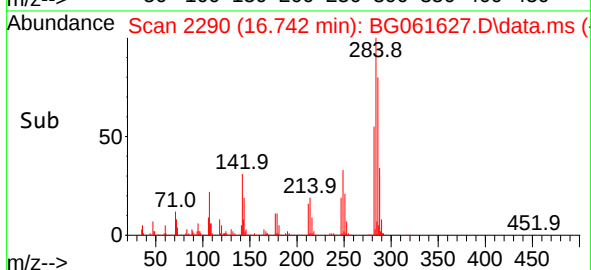
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

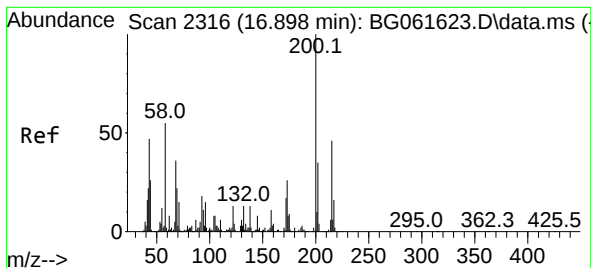


#69
Hexachlorobenzene
Concen: 42.452 ng/ul
RT: 16.742 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



Tgt Ion:284 Resp: 231345
Ion Ratio Lower Upper
284 100
142 31.0 25.2 37.8
249 32.6 26.9 40.3





#70

Atrazine

Concen: 41.969 ng/ul

RT: 16.901 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

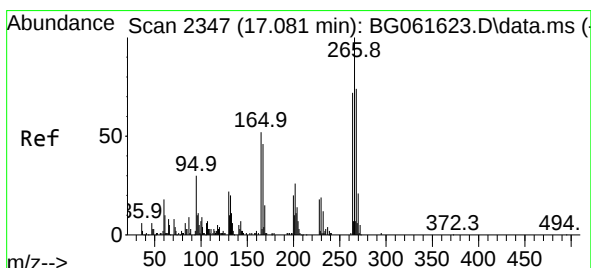
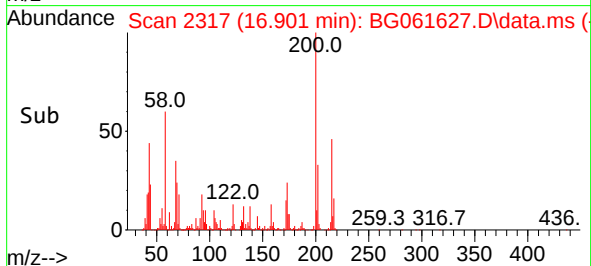
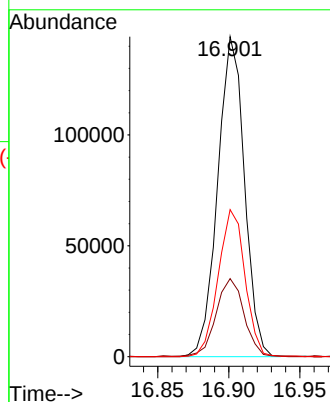
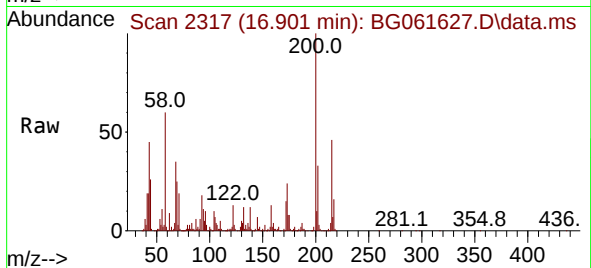
Tgt Ion:	200	Resp:	18906
Ion Ratio	Lower	Upper	
200	100		
173	24.4	18.2	27.2
215	45.9	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#71

Pentachlorophenol

Concen: 53.754 ng/ul

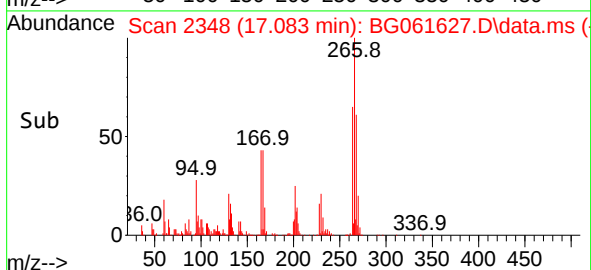
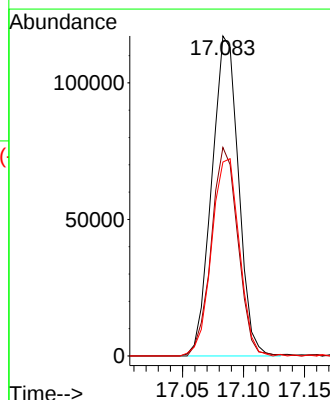
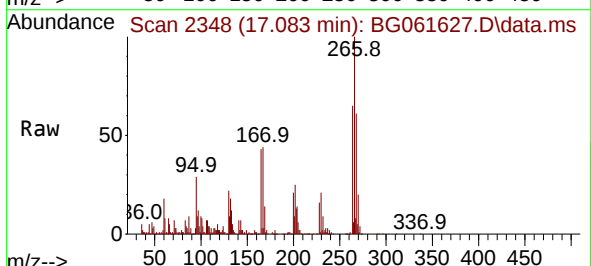
RT: 17.083 min Scan# 2348

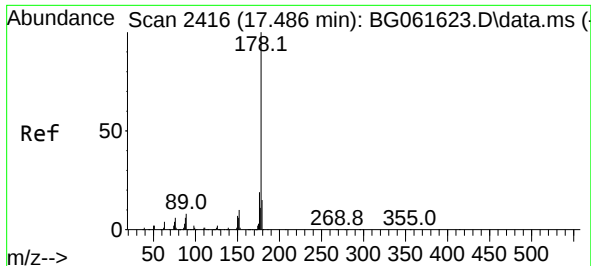
Delta R.T. -0.000 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

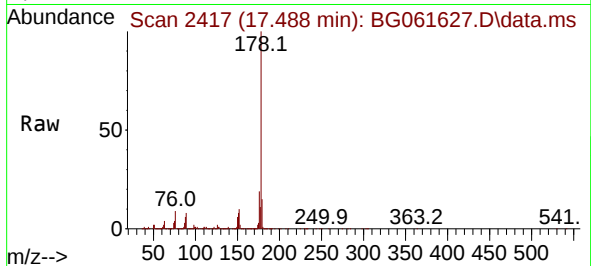
Tgt Ion:	266	Resp:	178439
Ion Ratio	Lower	Upper	
266	100		
264	65.2	52.5	78.7
268	60.6	47.5	71.3





#72
Phenanthrene
Concen: 60.548 ng/u1
RT: 17.488 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

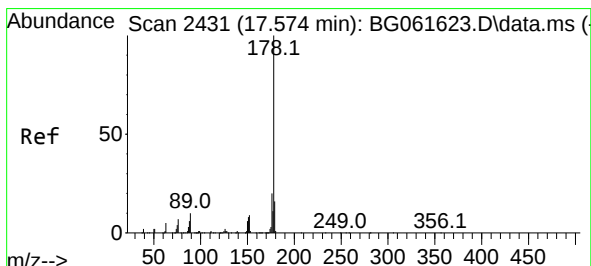
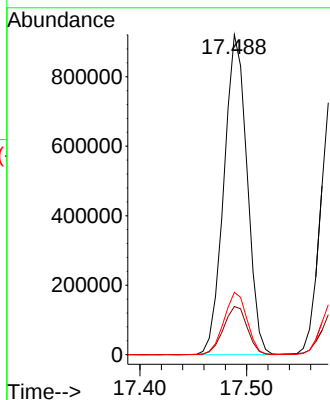
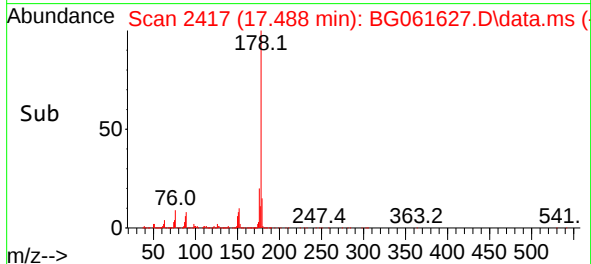
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:178 Resp: 1389250
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 19.5 16.2 24.2

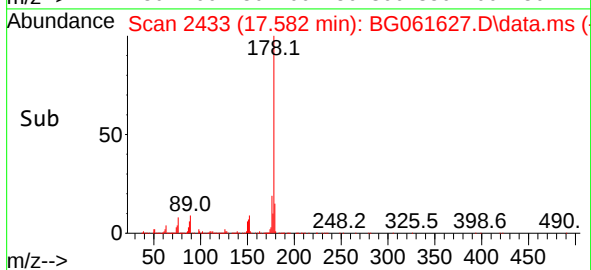
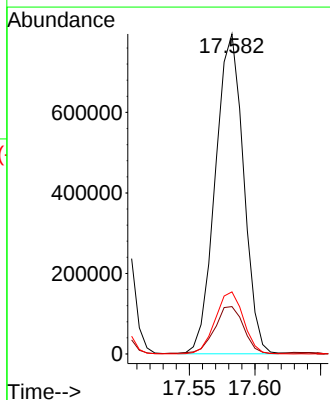
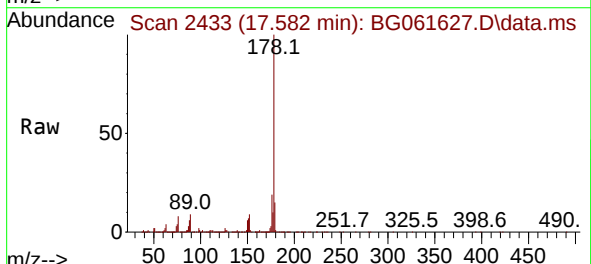
Manual Integrations
APPROVED

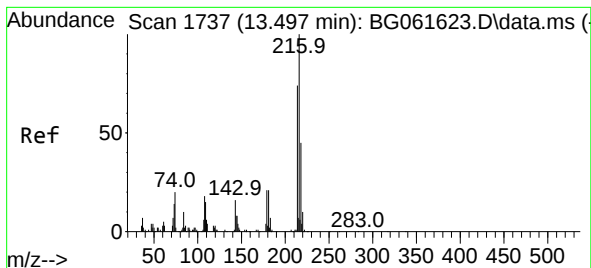
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#74
Anthracene
Concen: 50.602 ng/u1
RT: 17.582 min Scan# 2433
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

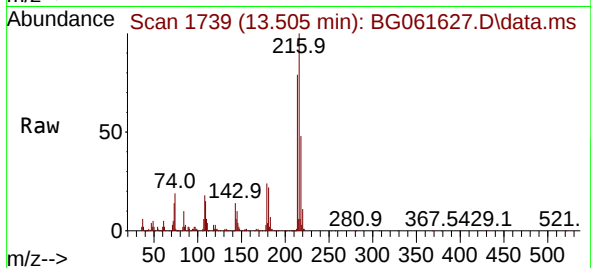
Tgt Ion:178 Resp: 1187305
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 19.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 61.007 ng/uL
RT: 13.505 min Scan# 1739
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

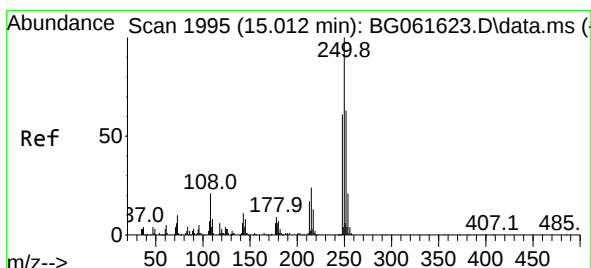
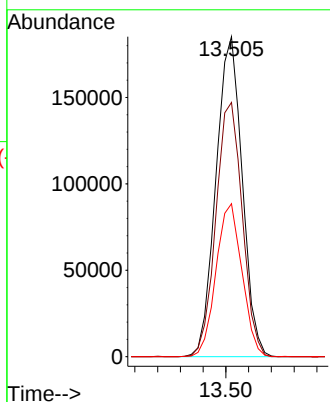
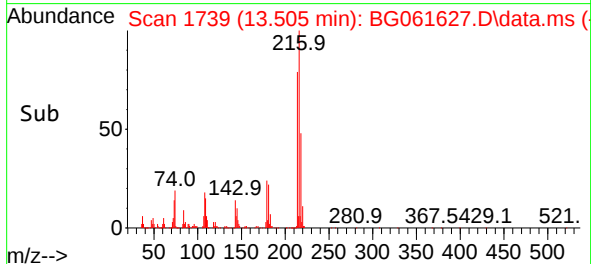
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



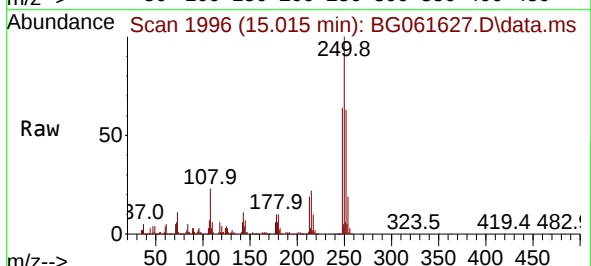
Tgt Ion:216 Resp: 296430
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
218 47.8 39.6 59.4

Manual Integrations
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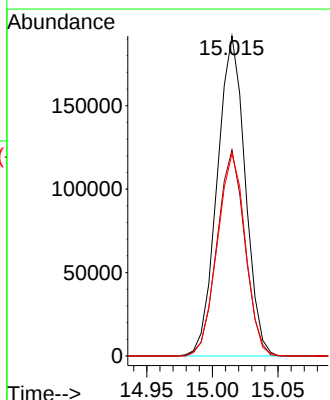
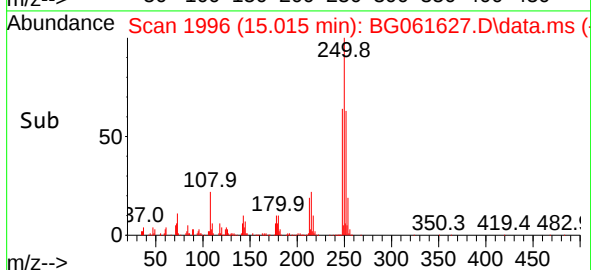
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

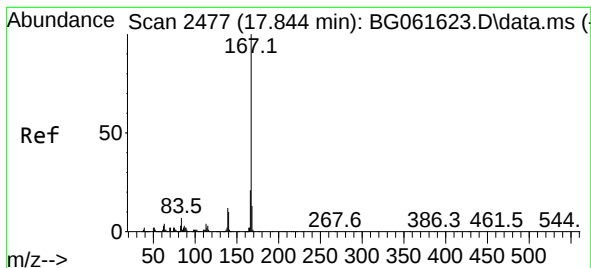


#76
Pentachlorobenzene
Concen: 48.780 ng/uL
RT: 15.015 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36



Tgt Ion:250 Resp: 284643
Ion Ratio Lower Upper
250 100
248 64.4 45.7 68.5
252 63.2 48.3 72.5





#77

Carbazole

Concen: 49.326 ng/ul

RT: 17.847 min Scan# 2477

Delta R.T. 0.005 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

Tgt Ion:167 Resp: 982690

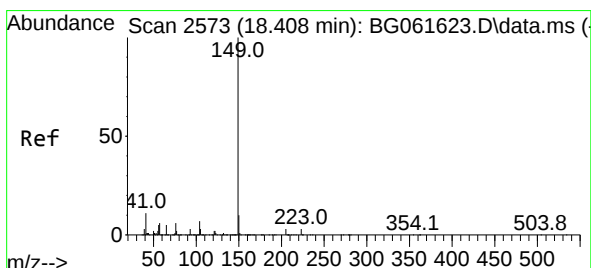
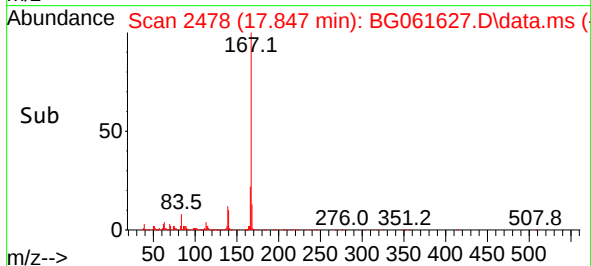
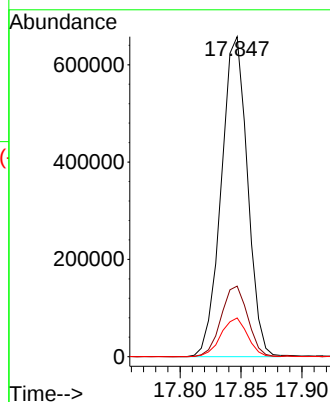
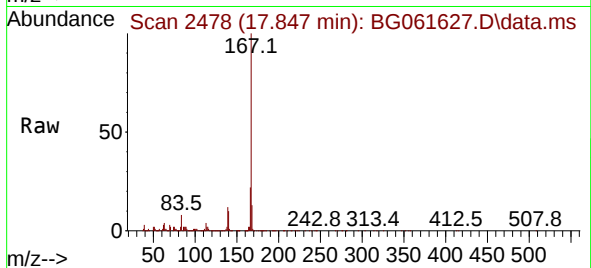
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#78

Di-n-butylphthalate

Concen: 53.466 ng/ul

RT: 18.411 min Scan# 2574

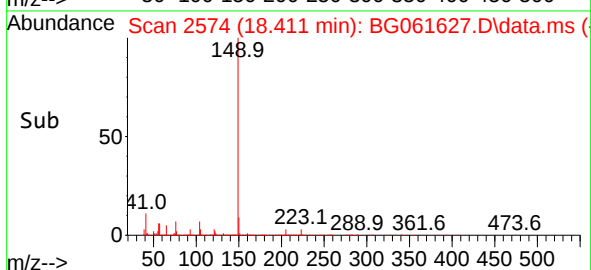
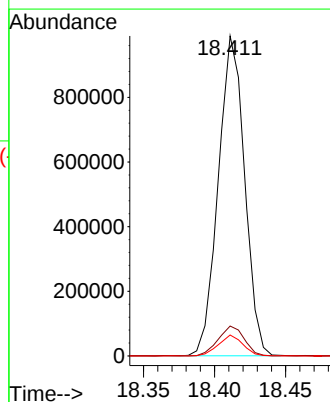
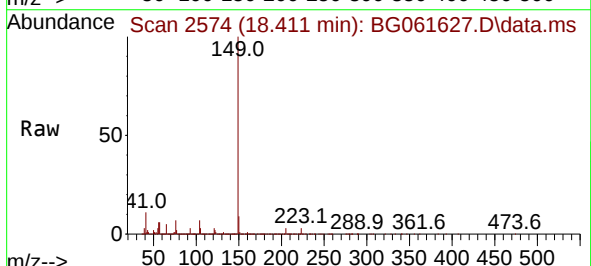
Delta R.T. -0.006 min

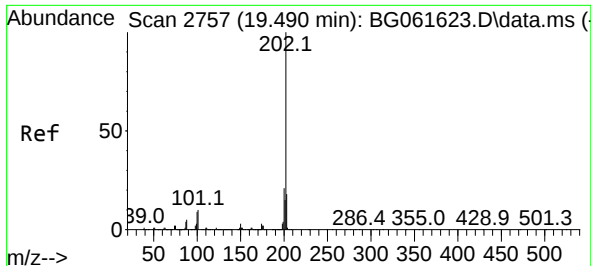
Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:149 Resp: 1273965

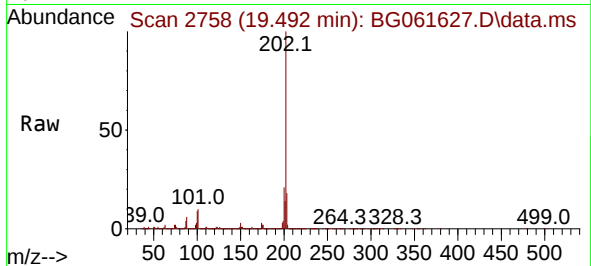
Ion	Ratio	Lower	Upper
149	100		
150	9.3	6.7	10.1
104	6.6	4.6	6.8





#80
Fluoranthene
Concen: 75.745 ng/ul
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

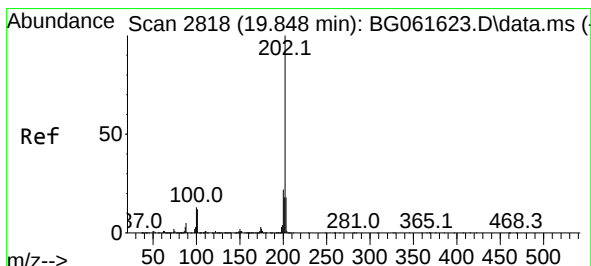
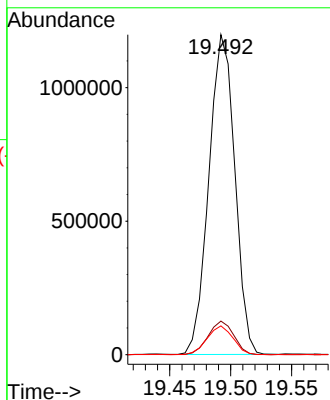
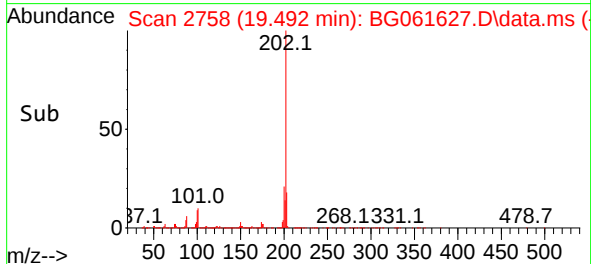
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:202 Resp: 177666
Ion Ratio Lower Upper
202 100
101 10.5 7.8 11.6
100 9.0 7.7 11.5

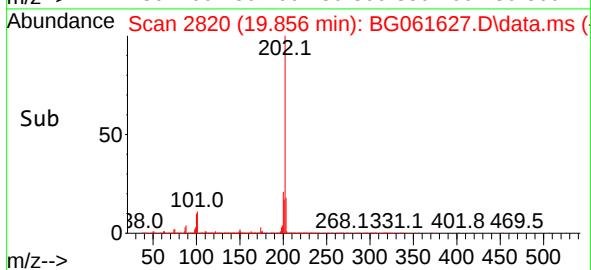
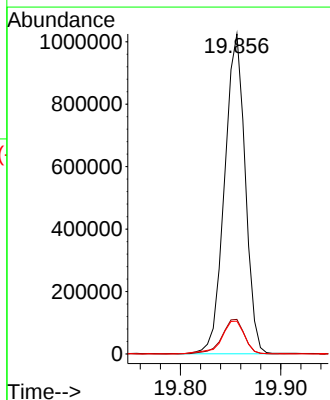
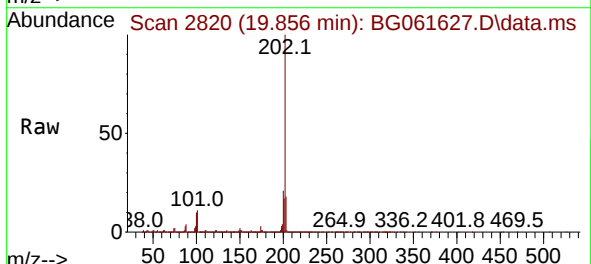
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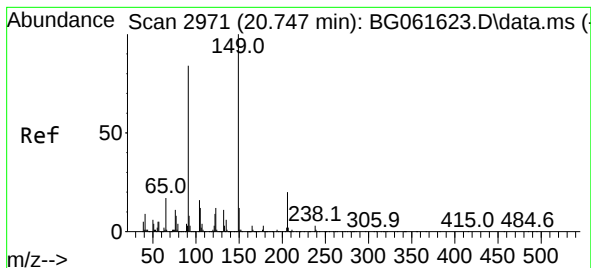
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#82
Pyrene
Concen: 58.777 ng/ul
RT: 19.856 min Scan# 2820
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:202 Resp: 1465939
Ion Ratio Lower Upper
202 100
101 10.8 10.1 15.1
100 10.3 9.9 14.9





#83

Butylbenzylphthalate

Concen: 61.502 ng/ul

RT: 20.749 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

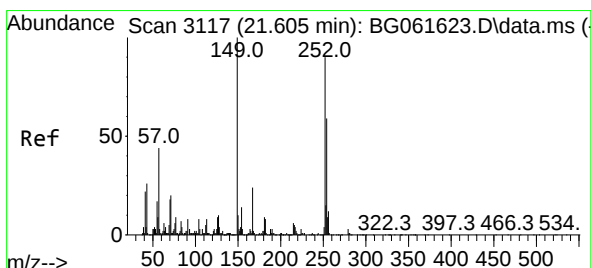
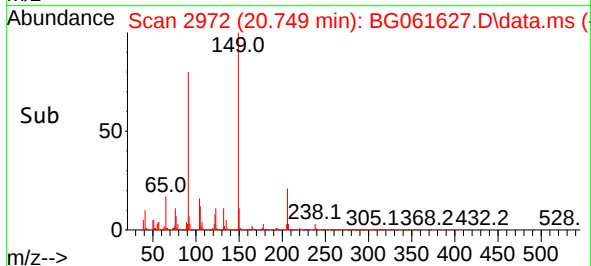
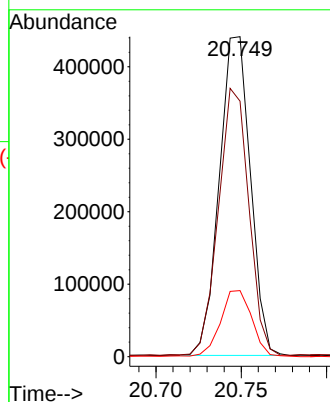
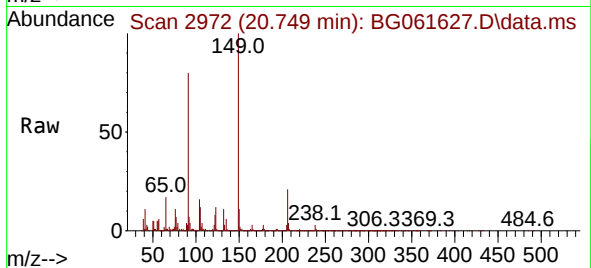
Tgt Ion:	149	Resp:	55848
Ion Ratio	Lower	Upper	
149	100		
91	79.9	68.1	102.1
206	20.7	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.326 ng/ul

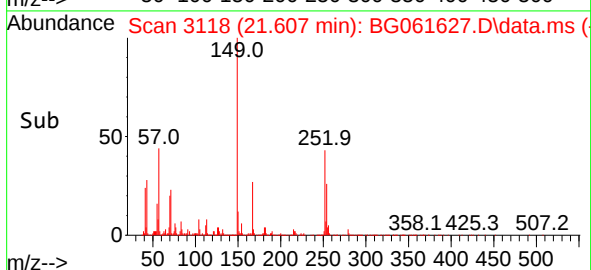
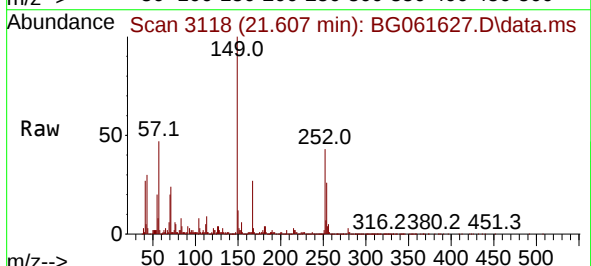
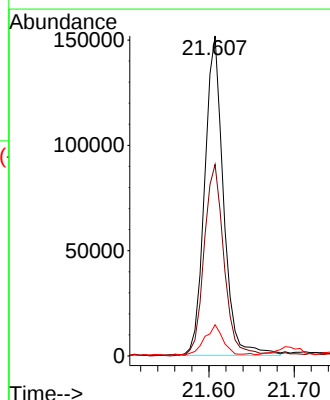
RT: 21.607 min Scan# 3118

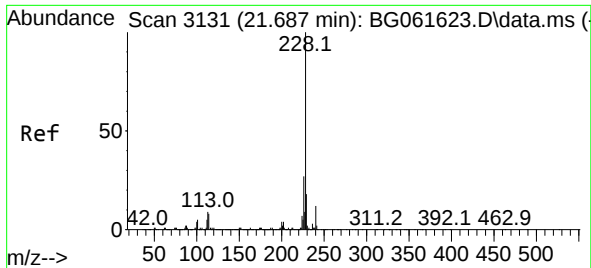
Delta R.T. -0.000 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:	252	Resp:	232064
Ion Ratio	Lower	Upper	
252	100		
254	59.9	53.9	80.9
126	9.7	8.1	12.1





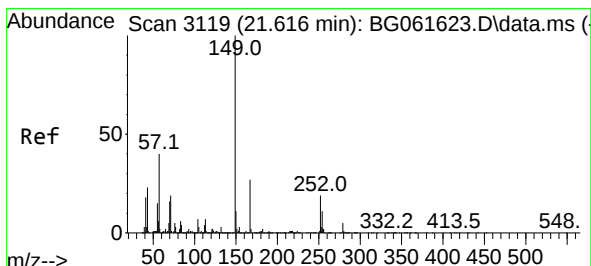
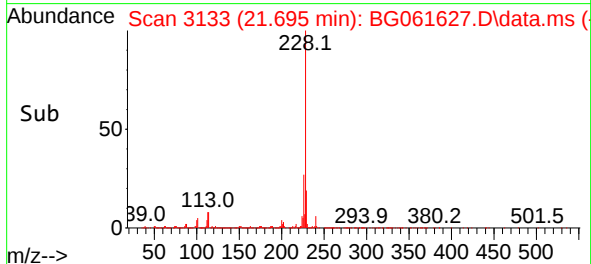
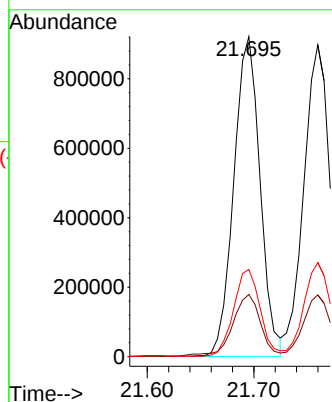
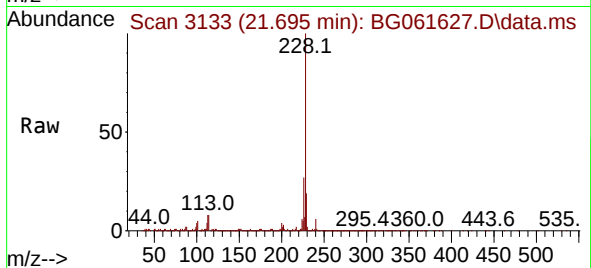
#85
Benzo(a)anthracene
Concen: 61.994 ng/ul
RT: 21.695 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4BP6MSD

Tgt Ion:228 Resp: 157490
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.8
226 27.3 21.4 32.2

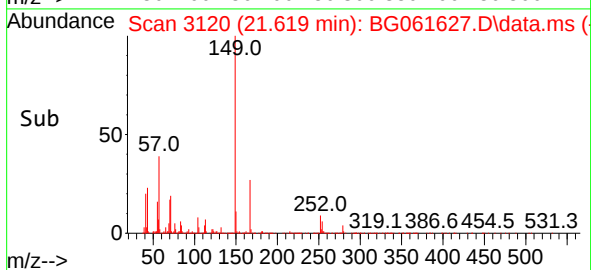
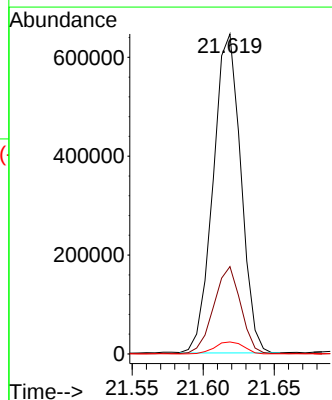
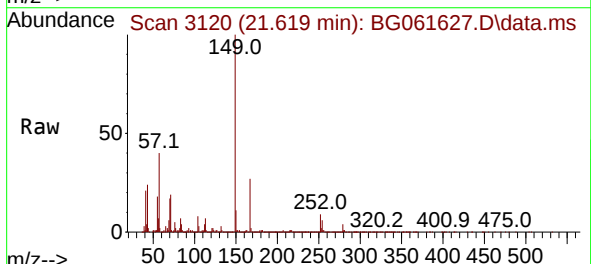
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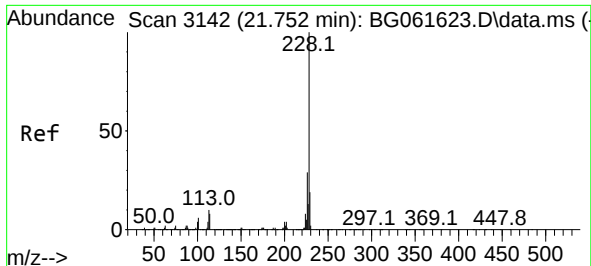
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 65.538 ng/ul
RT: 21.619 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:149 Resp: 874813
Ion Ratio Lower Upper
149 100
167 27.3 20.5 30.7
279 3.8 2.9 4.3





#87

Chrysene

Concen: 63.379 ng/ul

RT: 21.760 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

Tgt Ion:228 Resp: 1523510

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

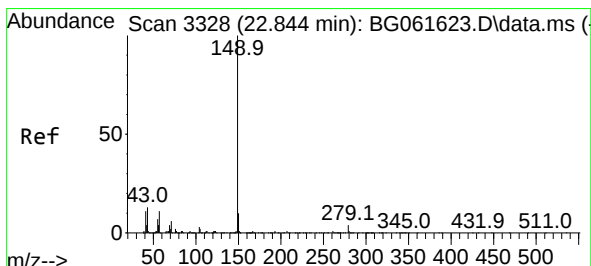
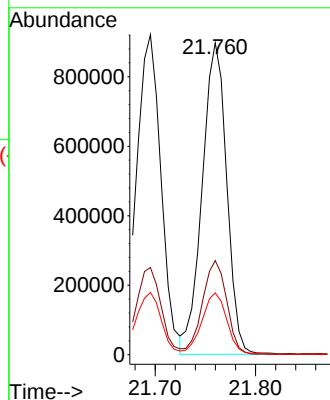
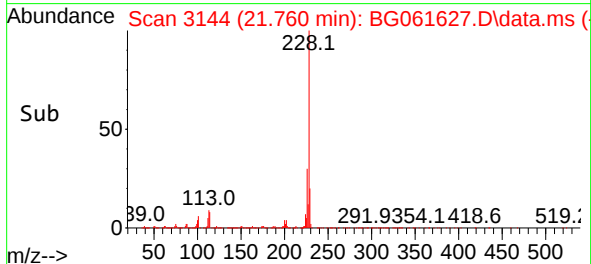
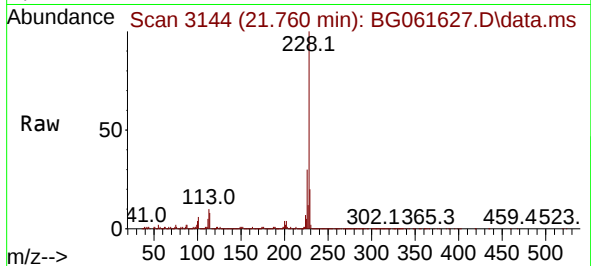
229 19.8 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#89

Di-n-octyl phthalate

Concen: 59.199 ng/ul

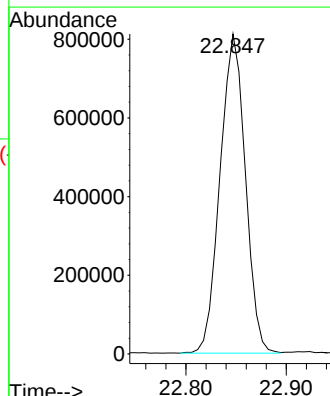
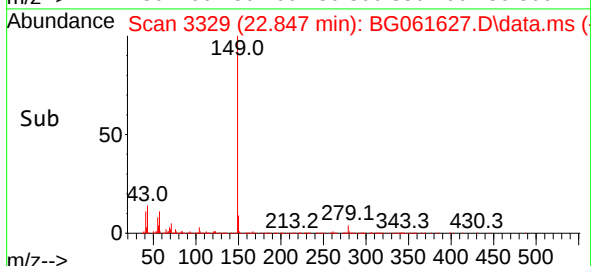
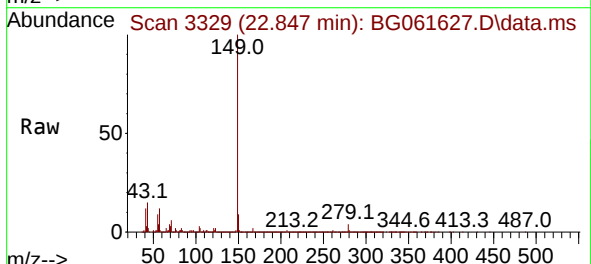
RT: 22.847 min Scan# 3329

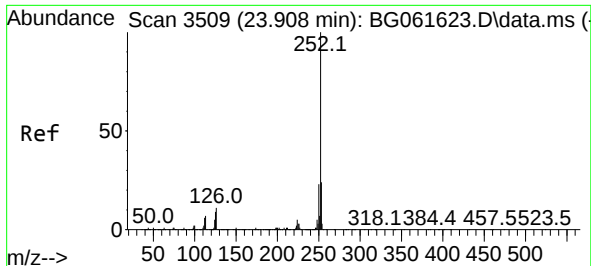
Delta R.T. -0.006 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

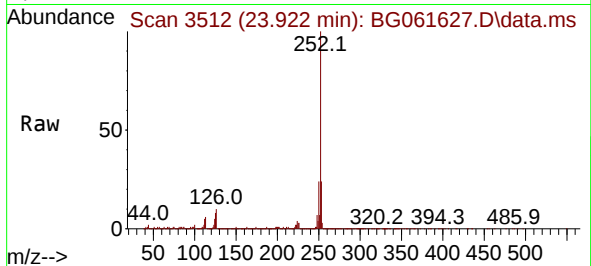
Tgt Ion:149 Resp: 1418839





#90
Benzo(b)fluoranthene
Concen: 63.120 ng/ul
RT: 23.922 min Scan# 3512
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

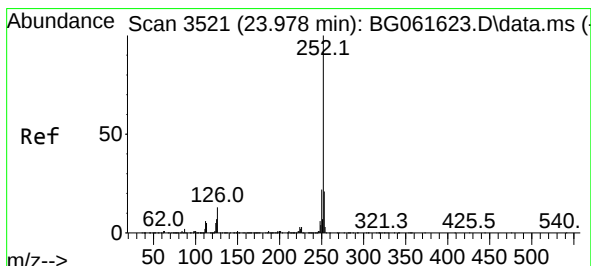
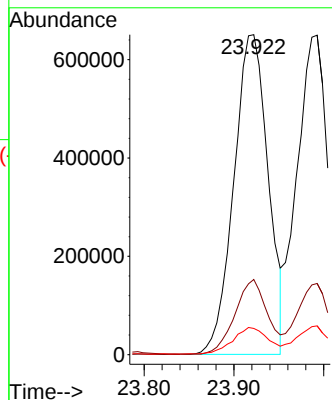
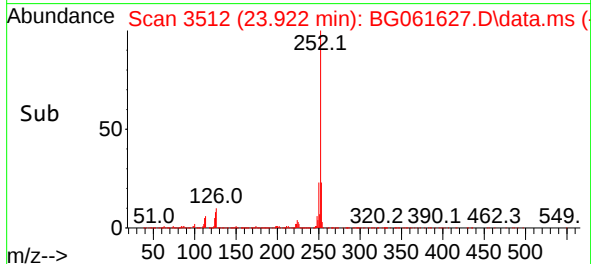
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:252 Resp: 172419
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 8.2 7.0 10.6

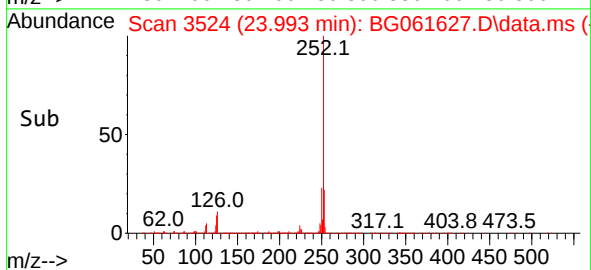
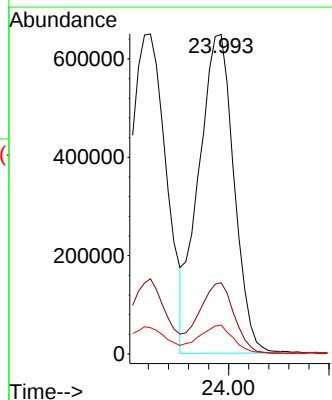
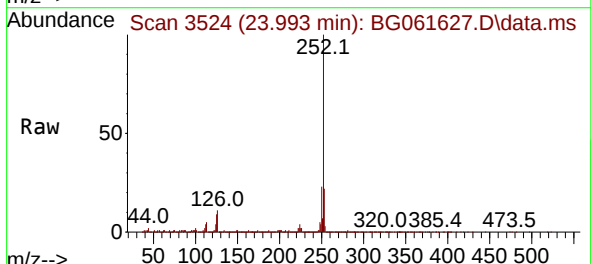
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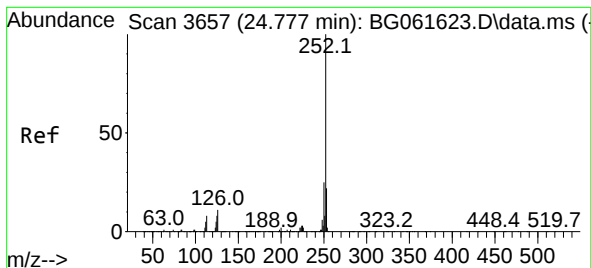
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#91
Benzo(k)fluoranthene
Concen: 56.422 ng/ul
RT: 23.993 min Scan# 3524
Delta R.T. 0.011 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:252 Resp: 1585037
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.0 6.2 9.2





#93

Benzo(a)pyrene

Concen: 30.189 ng/ul

RT: 24.786 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4BP6MSD

Tgt Ion:252 Resp: 79389

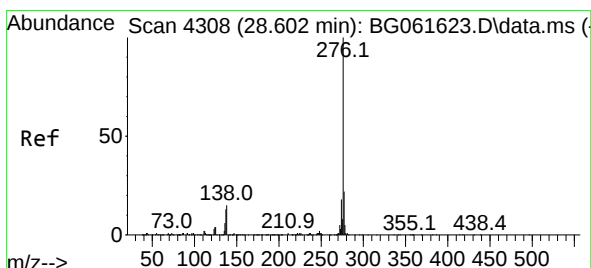
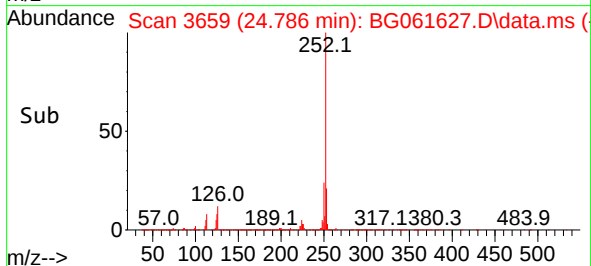
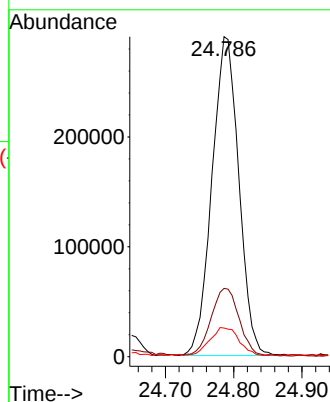
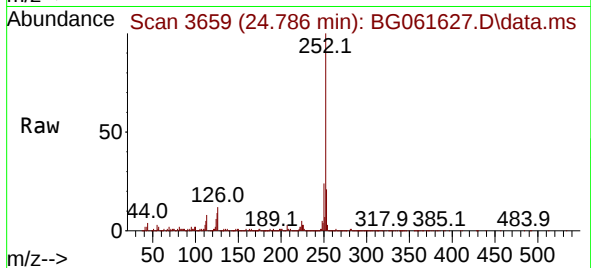
Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.8	25.2
125	8.9	6.5	9.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.870 ng/ul m

RT: 28.622 min Scan# 4312

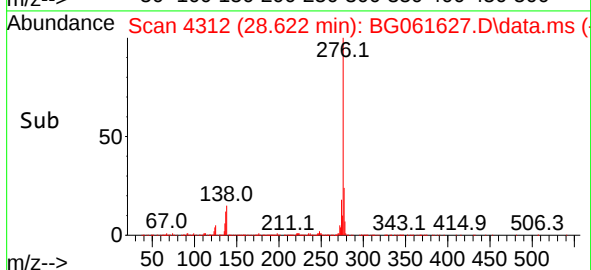
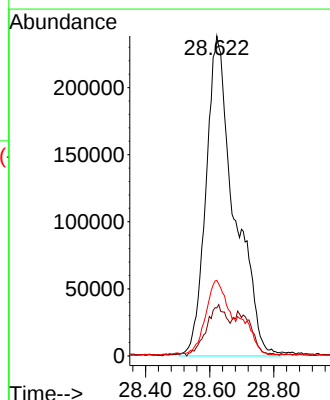
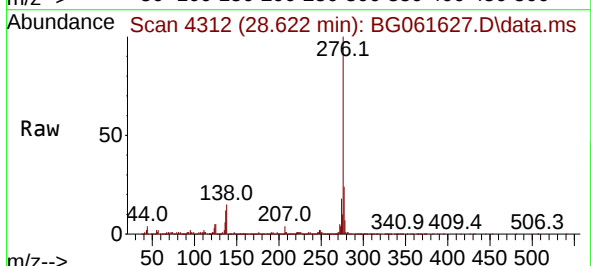
Delta R.T. 0.005 min

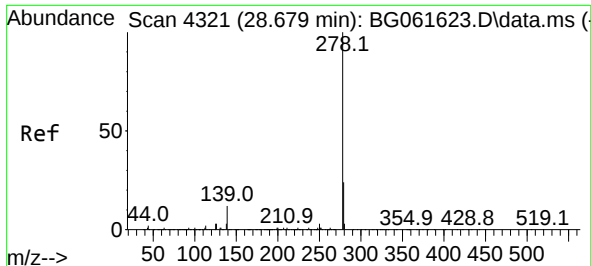
Lab File: BG061627.D

Acq: 21 Jun 2024 19:36

Tgt Ion:276 Resp: 1470407

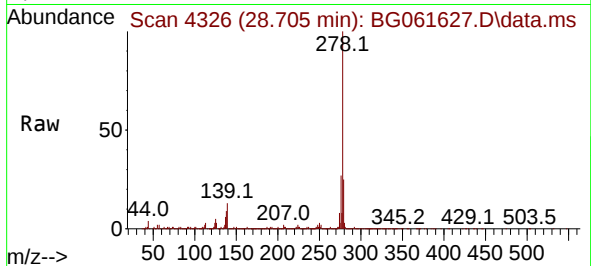
Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.2	18.4
277	23.6	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 54.054 ng/ul
RT: 28.705 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

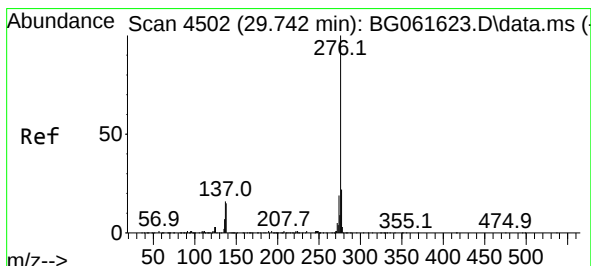
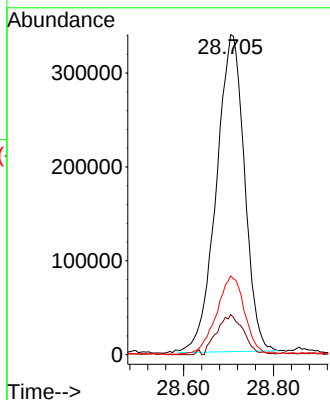
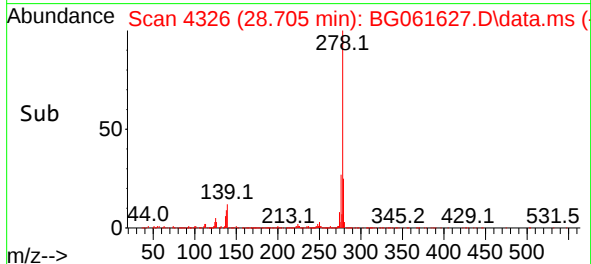
Instrument :
BNA_G
ClientSampleId :
A4BP6MSD



Tgt Ion:278 Resp: 1472954
Ion Ratio Lower Upper
278 100
139 12.5 9.1 13.7
279 24.6 18.6 28.0

Manual Integrations
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Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#96
Benzo(g,h,i)perylene
Concen: 5.217 ng/ul
RT: 29.762 min Scan# 4506
Delta R.T. 0.005 min
Lab File: BG061627.D
Acq: 21 Jun 2024 19:36

Tgt Ion:276 Resp: 137815
Ion Ratio Lower Upper
276 100
138 19.7 12.2 18.4#
277 24.6 18.6 27.8

