

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
 Data File : BG061994.D
 Acq On : 10 Jul 2024 11:49
 Operator : MA/JU
 Sample : P3102-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CE1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 12:34:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	47631	20.000	ng/u1	0.00
20) Naphthalene-d8	10.906	136	250777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.719	164	174669	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	380105	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.722	240	320794	20.000	ng/u1	# 0.00
88) Perylene-d12	24.960	264	390266	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.485	96	4245	3.349	ng/uL	0.00
4) Pyridine-d5	3.902	84	26587	6.822	ng/u1	0.00
7) Phenol-d5	7.251	99	137098	26.301	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	77441	23.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.627	132	99564	27.846	ng/u1	0.00
15) 4-Methylphenol-d8	8.802	113	109030	26.566	ng/u1	0.00
21) Nitrobenzene-d5	9.266	128	53562	28.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.983	143	64657	29.686	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	130194	30.991	ng/u1	0.00
31) 4-Chloroaniline-d4	11.035	131	82949	13.600	ng/u1	0.00
46) Dimethylphthalate-d6	14.120	166	397197	27.660	ng/u1	0.00
49) Acenaphthylene-d8	14.413	160	436124	29.045	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	61611	26.866	ng/u1	0.00
60) Fluorene-d10	15.706	176	342203	28.307	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	68164	34.146	ng/u1	0.00
73) Anthracene-d10	17.557	188	498362	28.082	ng/u1	0.00
81) Pyrene-d10	19.836	212	480593	25.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.736	264	390475	20.174	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.520	88	15038	10.749	ng/uL	96
5) Pyridine	3.920	79	57073	14.279	ng/u1	94
6) Benzaldehyde	7.234	77	62603	22.692	ng/u1	91
8) Phenol	7.275	94	192641	36.097	ng/u1#	88
10) Bis(2-Chloroethyl)ether	7.510	93	126809	30.931	ng/u1	93
12) 2-Chlorophenol	7.657	128	135589	37.222	ng/u1	99
13) 2-Methylphenol	8.532	108	133776	35.121	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.614	45	269853	30.128	ng/u1	98
16) Acetophenone	8.920	105	235631	34.757	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.902	70	119276	31.427	ng/u1	90
18) 4-Methylphenol	8.867	108	150934	35.383	ng/u1	97
19) Hexachloroethane	9.178	117	43610	27.597	ng/u1#	77
22) Nitrobenzene	9.308	77	192301	35.520	ng/u1	96
23) Isophorone	9.830	82	366350	29.953	ng/u1#	96
25) 2-Nitrophenol	10.018	139	81424	36.658	ng/u1	94
26) 2,4-Dimethylphenol	10.071	107	134497	25.301	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.306	93	204330	30.336	ng/u1	98
29) 2,4-Dichlorophenol	10.553	162	152663	38.685	ng/u1	94
30) Naphthalene	10.959	128	492634	35.762	ng/u1	95
32) 4-Chloroaniline	11.064	127	98671	16.487	ng/u1	99
33) Hexachlorobutadiene	11.229	225	113616	38.259	ng/u1	90
34) Caprolactam	11.840	113	43356m	28.042	ng/u1	
35) 4-Chloro-3-methylphenol	12.181	107	197245	37.529	ng/u1	95
36) 2-Methylnaphthalene	12.557	142	367810	36.856	ng/u1	95

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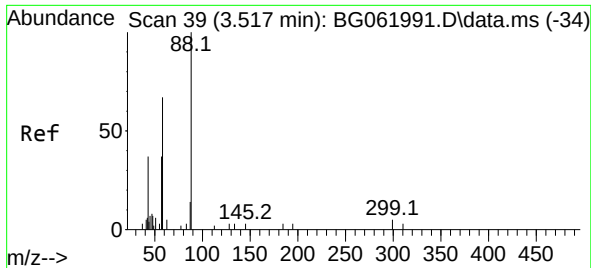
Manual Integrations
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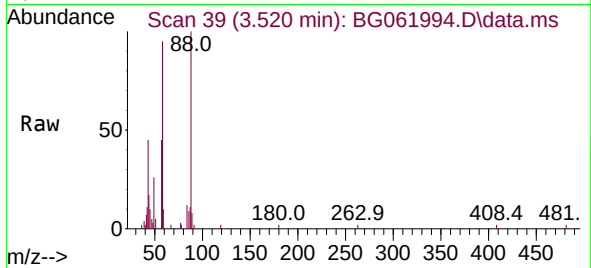
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.774	142	379618	36.604	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.915	216	210395	40.111	ng/ul	99
40) Hexachlorocyclopentadiene	12.892	237	65644	18.800	ng/ul	89
41) 2,4,6-Trichlorophenol	13.156	196	135872	38.999	ng/ul	98
42) 2,4,5-Trichlorophenol	13.232	196	142276	37.176	ng/ul	86
43) 1,1'-Biphenyl	13.555	154	497719	36.983	ng/ul	98
44) 2-Chloronaphthalene	13.602	162	380059	37.628	ng/ul	99
45) 2-Nitroaniline	13.802	65	164926	40.775	ng/ul	97
47) Dimethylphthalate	14.167	163	486213	35.201	ng/ul	99
48) 2,6-Dinitrotoluene	14.296	165	104997	40.071	ng/ul	93
50) Acenaphthylene	14.443	152	583024	35.377	ng/ul	99
51) 3-Nitroaniline	14.625	138	78712	30.860	ng/ul	90
52) Acenaphthene	14.783	153	424472	37.301	ng/ul	95
53) 2,4-Dinitrophenol	14.825	184	56823	41.508	ng/ul	95
55) 4-Nitrophenol	14.930	109	107426	41.044	ng/ul	92
56) Dibenzofuran	15.112	168	585053	36.376	ng/ul	95
57) 2,4-Dinitrotoluene	15.077	165	155898	40.570	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.336	232	125541	36.327	ng/ul	94
59) Diethylphthalate	15.524	149	512537	34.435	ng/ul	96
61) Fluorene	15.765	166	488924	35.746	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.753	204	246033	35.811	ng/ul	93
63) 4-Nitroaniline	15.782	138	90913	35.127	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.841	198	92989	43.283	ng/ul#	98
67) N-Nitrosodiphenylamine	15.964	169	404705	38.987	ng/ul	95
68) 4-Bromophenyl-phenylether	16.646	248	174324	40.426	ng/ul	99
69) Hexachlorobenzene	16.758	284	158601	31.986	ng/ul	98
70) Atrazine	16.910	200	101674	24.812	ng/ul	97
71) Pentachlorophenol	17.104	266	94727	34.755	ng/ul	93
72) Phenanthrene	17.504	178	950982	47.449	ng/ul	100
74) Anthracene	17.592	178	756082	36.504	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.520	216	213783	45.284	ng/ul	93
76) Pentachlorobenzene	15.030	250	198489	36.863	ng/ul	99
77) Carbazole	17.862	167	612047	35.112	ng/ul	97
78) Di-n-butylphthalate	18.409	149	812412	36.301	ng/ul	99
80) Fluoranthene	19.507	202	1262198	56.524	ng/ul#	93
82) Pyrene	19.866	202	1020612	44.247	ng/ul#	95
83) Butylbenzylphthalate	20.741	149	360487	37.238	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.611	252	34994m	4.585	ng/ul	
85) Benzo(a)anthracene	21.699	228	1088249	46.854	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.593	149	614953	44.269	ng/ul	97
87) Chrysene	21.769	228	1046311	48.121	ng/ul	99
89) Di-n-octyl phthalate	22.815	149	888254	37.255	ng/ul	100
90) Benzo(b)fluoranthene	23.932	252	1244018	50.594	ng/ul#	98
91) Benzo(k)fluoranthene	24.002	252	1054813	43.020	ng/ul#	96
93) Benzo(a)pyrene	24.807	252	573802m	24.644	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.661	276	998867	33.571	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.732	278	1006167	40.944	ng/ul	96
96) Benzo(g,h,i)perylene	29.807	276	106105m	4.482	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.749 ng/uL
RT: 3.520 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

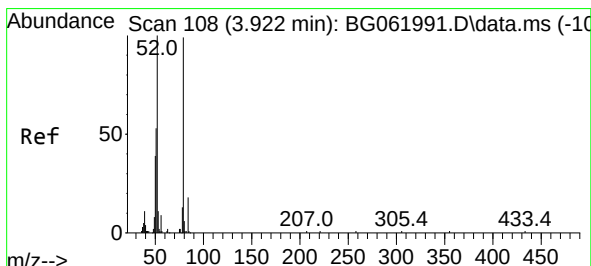
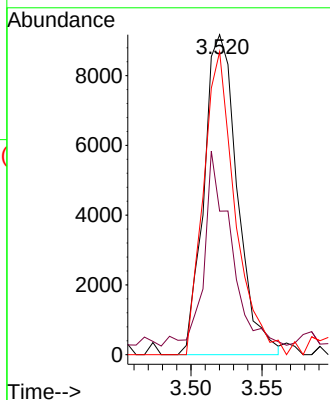
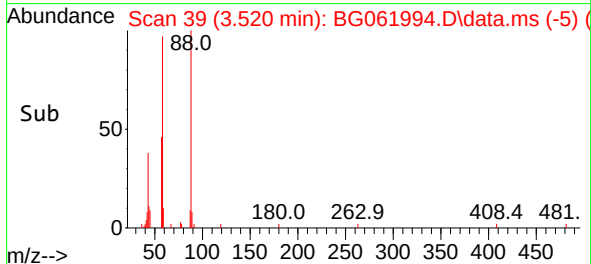
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



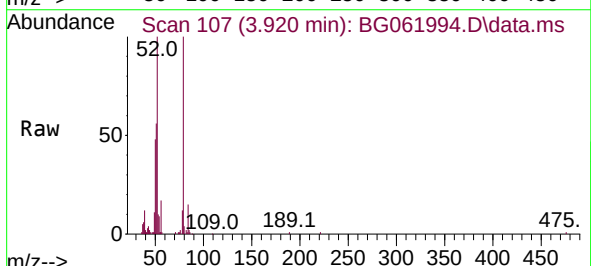
Tgt Ion: 88 Resp: 15038
Ion Ratio Lower Upper
88 100
43 44.9 39.4 59.2
58 94.6 78.1 117.1

Manual Integrations
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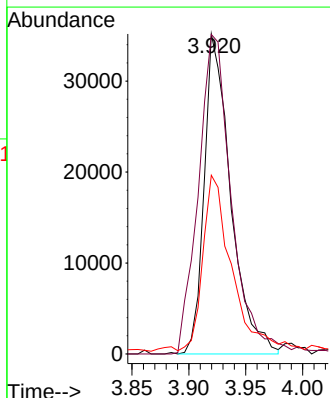
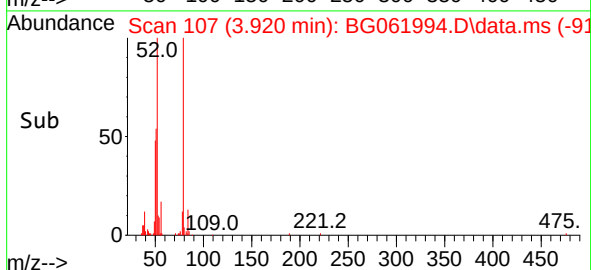
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Supervised By :mohammad ahmed 07/11/2024

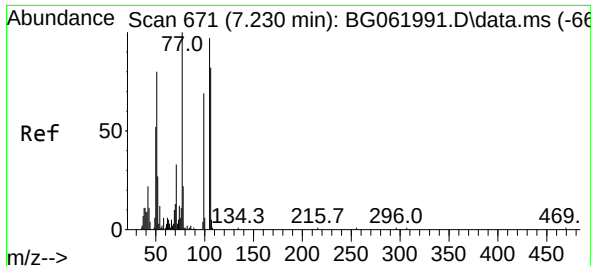


#5
Pyridine
Concen: 14.279 ng/uL
RT: 3.920 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



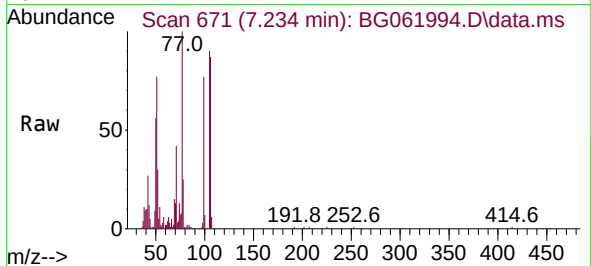
Tgt Ion: 79 Resp: 57073
Ion Ratio Lower Upper
79 100
52 99.8 86.0 129.0
51 55.9 46.4 69.6





#6
Benzaldehyde
Concen: 22.692 ng/ul
RT: 7.234 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

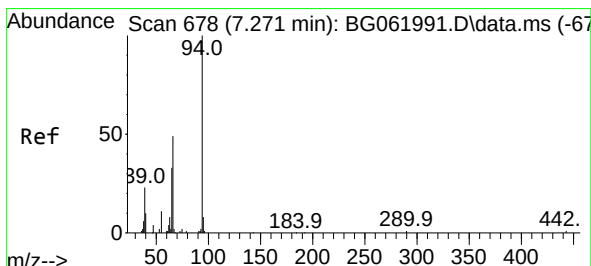
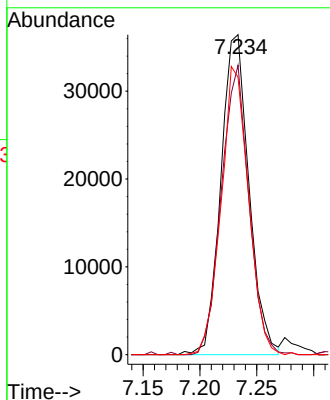
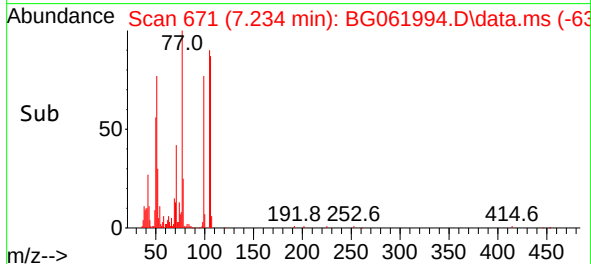
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion: 77 Resp: 6260
Ion Ratio Lower Upper
77 100
105 90.5 79.6 119.4
106 86.7 62.6 93.8

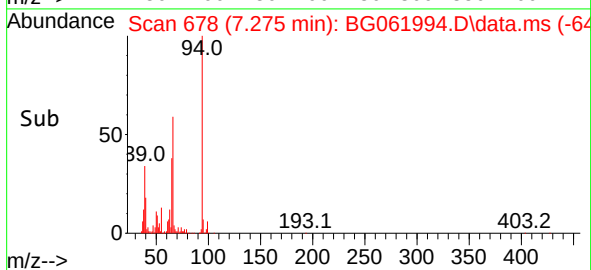
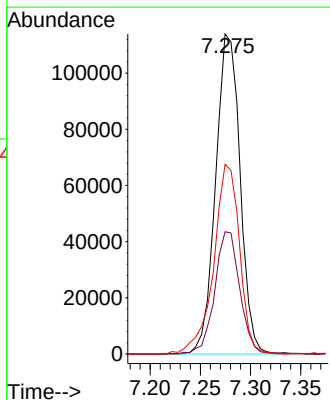
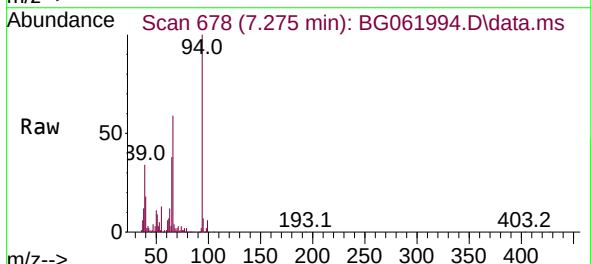
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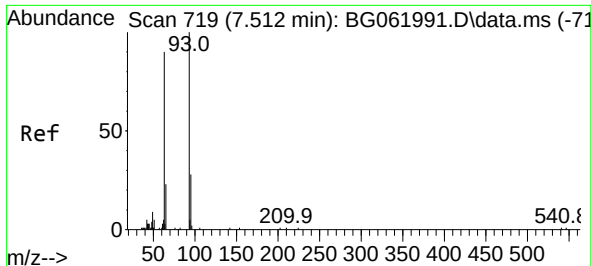
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Phenol
Concen: 36.097 ng/ul
RT: 7.275 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

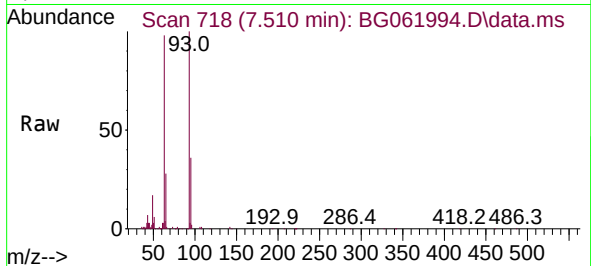
Tgt Ion: 94 Resp: 192641
Ion Ratio Lower Upper
94 100
65 38.2 29.0 43.4
66 59.2 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 30.931 ng/ul
RT: 7.510 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

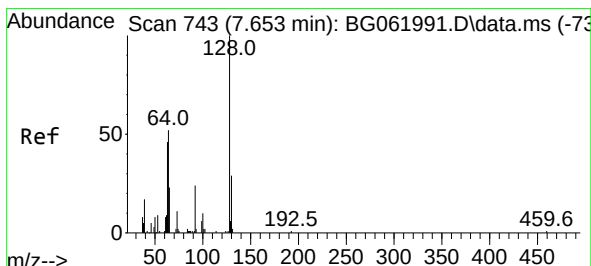
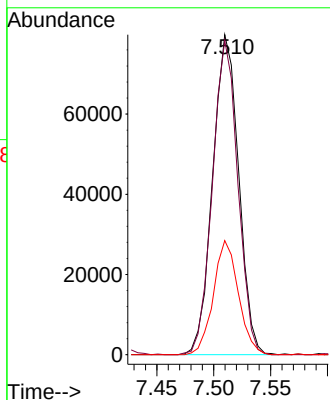
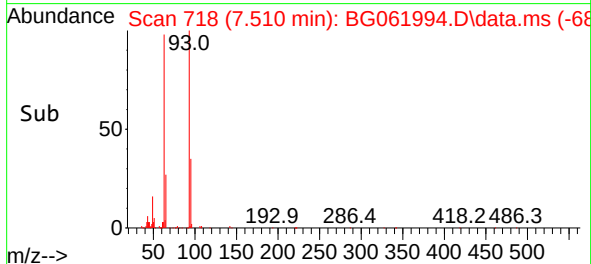
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 126809
Ion Ratio Lower Upper
93 100
63 98.2 72.2 108.2
95 35.6 26.7 40.1

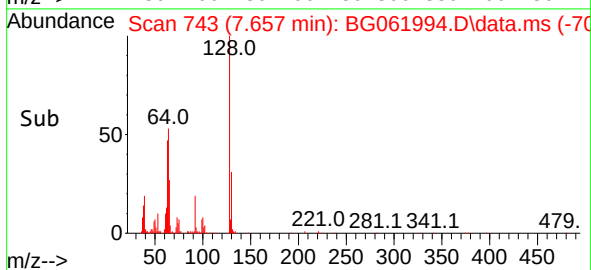
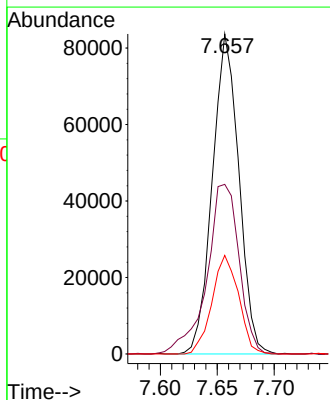
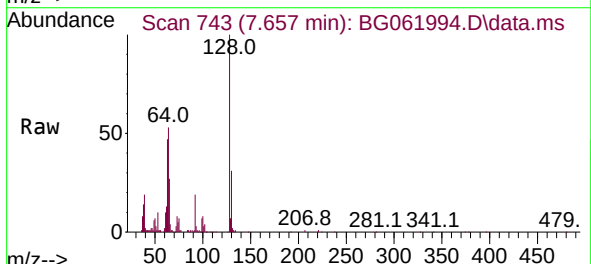
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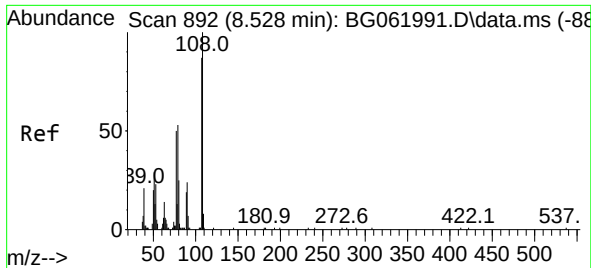
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#12
2-Chlorophenol
Concen: 37.222 ng/ul
RT: 7.657 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:128 Resp: 135589
Ion Ratio Lower Upper
128 100
64 53.0 42.6 63.8
130 30.8 23.3 34.9





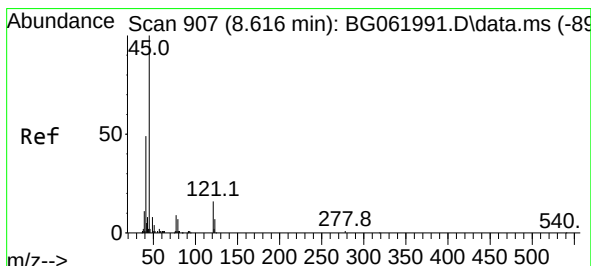
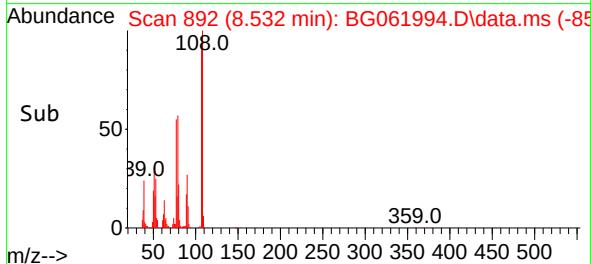
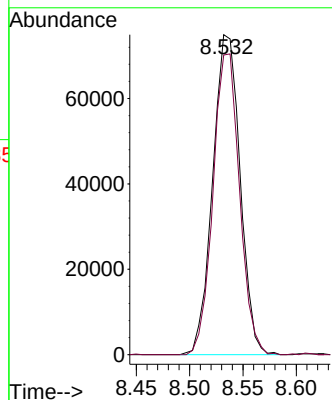
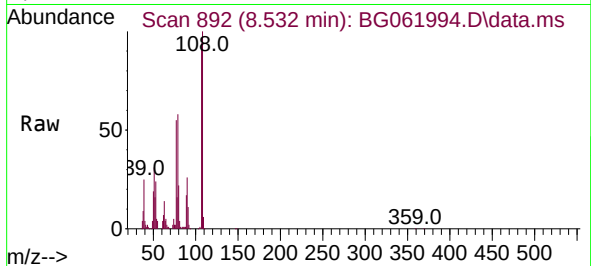
#13
2-Methylphenol
Concen: 35.121 ng/ul
RT: 8.532 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
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Tgt Ion:108 Resp: 133776
Ion Ratio Lower Upper
108 100
107 93.7 74.9 112.3

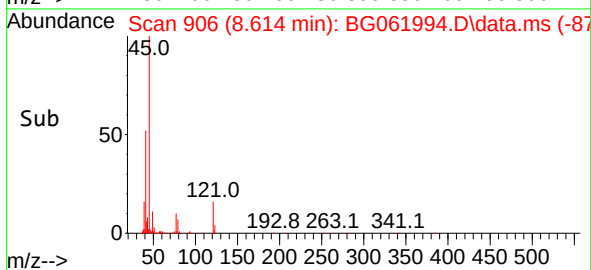
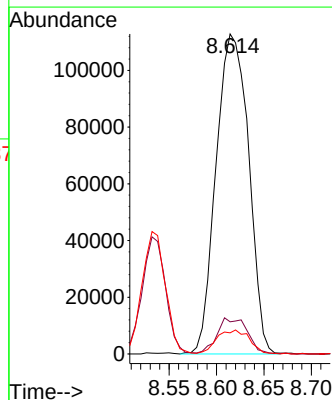
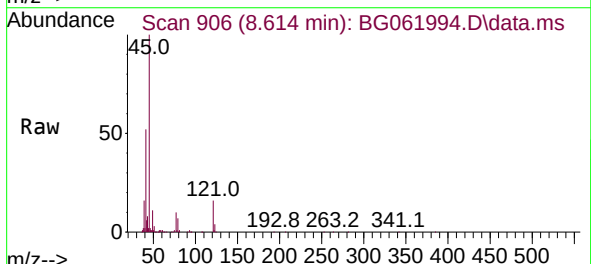
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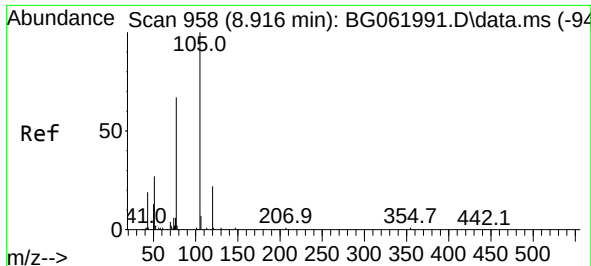
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.128 ng/ul
RT: 8.614 min Scan# 906
Delta R.T. -0.009 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion: 45 Resp: 269853
Ion Ratio Lower Upper
45 100
77 10.1 7.4 11.0
79 6.6 4.8 7.2





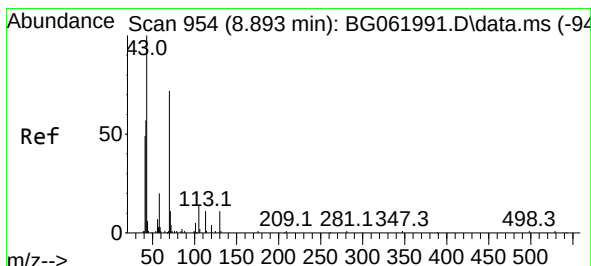
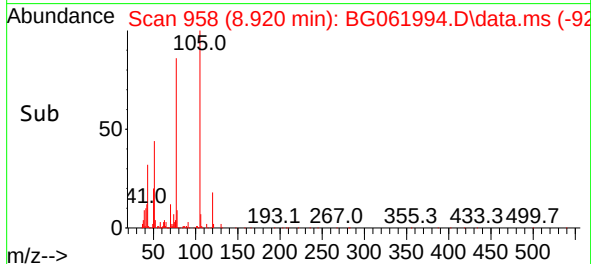
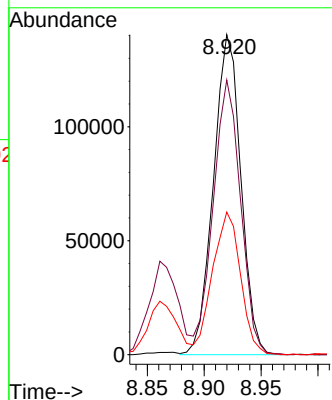
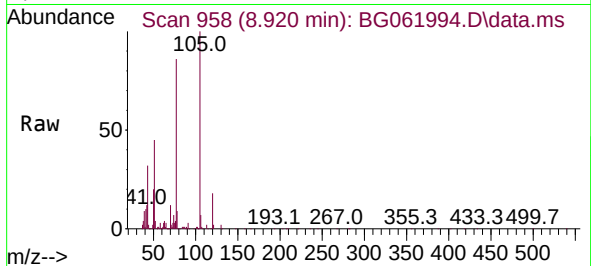
#16
Acetophenone
Concen: 34.757 ng/ul
RT: 8.920 min Scan# 91
Delta R.T. -0.003 min
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Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 23563
Ion Ratio Lower Upper
105 100
77 85.9 64.1 96.1
51 44.6 33.8 50.8

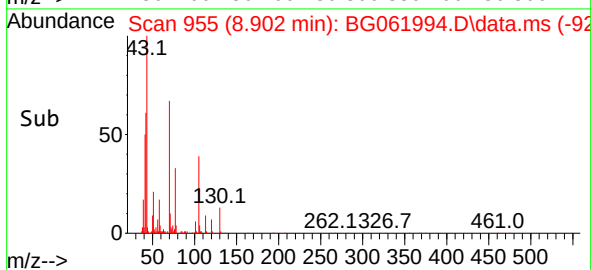
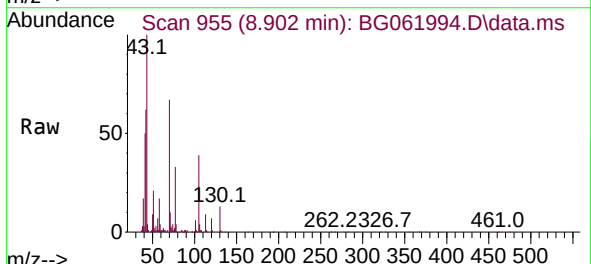
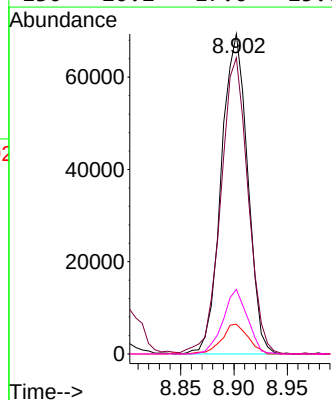
Manual Integrations
APPROVED

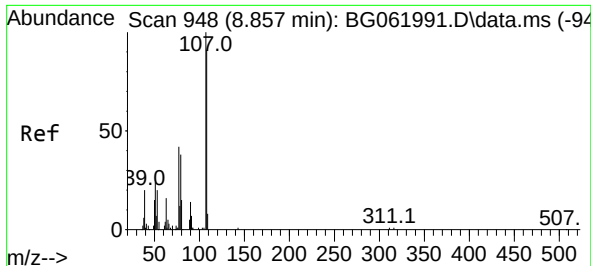
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.427 ng/ul
RT: 8.902 min Scan# 955
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

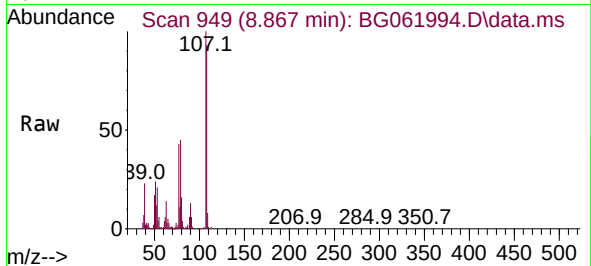
Tgt Ion: 70 Resp: 119276
Ion Ratio Lower Upper
70 100
42 92.6 64.7 97.1
101 9.3 7.3 10.9
130 20.2 17.0 25.6





#18
4-Methylphenol
Concen: 35.383 ng/ul
RT: 8.867 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

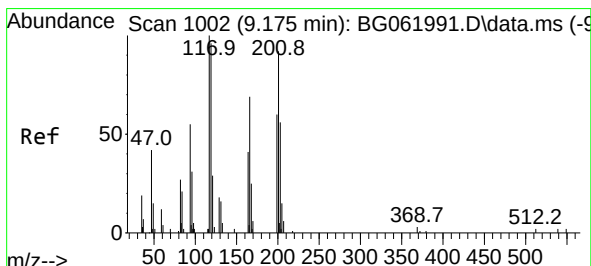
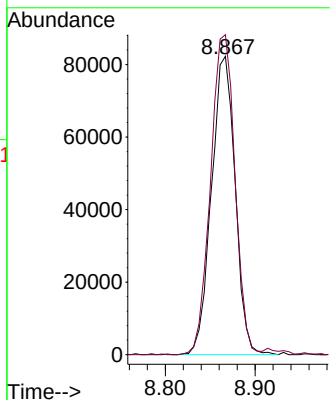
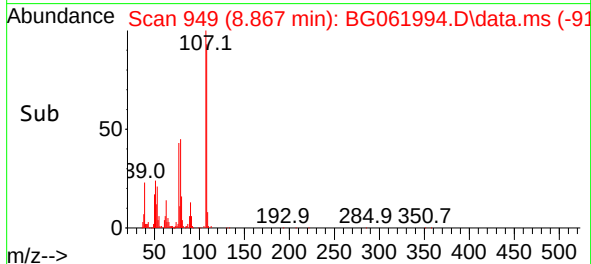
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:108 Resp: 150934
Ion Ratio Lower Upper
108 100
107 107.2 88.4 132.6

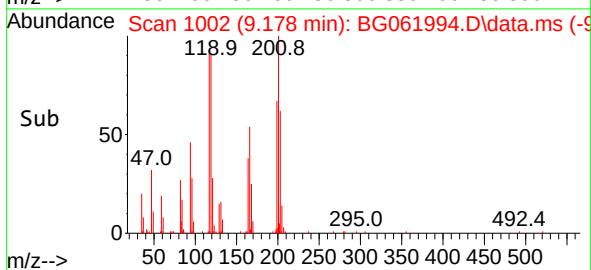
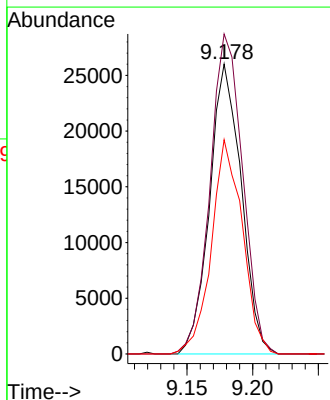
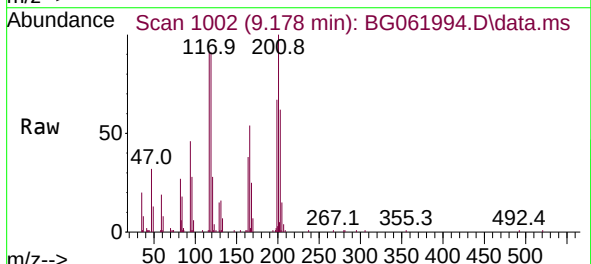
Manual Integrations
APPROVED

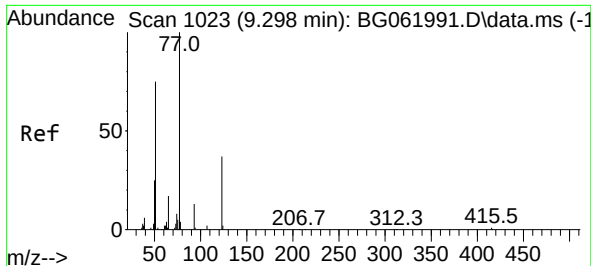
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#19
Hexachloroethane
Concen: 27.597 ng/ul
RT: 9.178 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

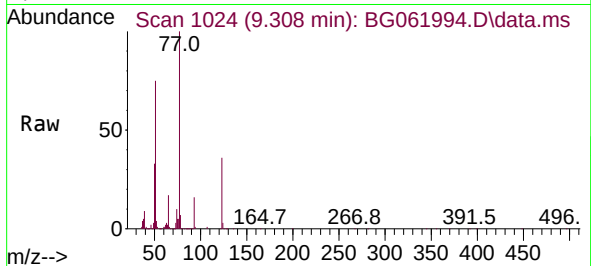
Tgt Ion:117 Resp: 43610
Ion Ratio Lower Upper
117 100
201 109.6 69.3 103.9#
199 76.2 48.9 73.3#





#22
Nitrobenzene
Concen: 35.520 ng/ul
RT: 9.308 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

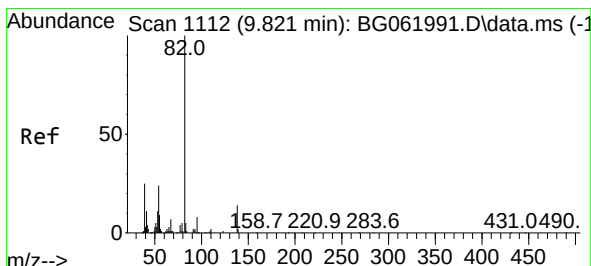
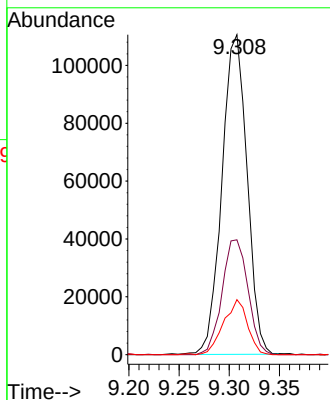
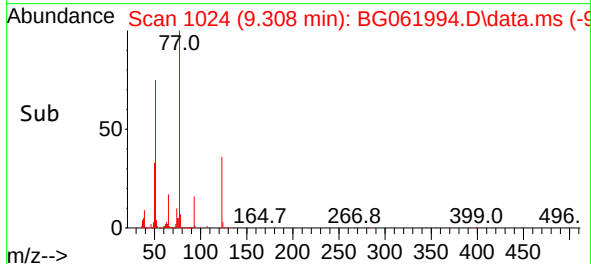
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



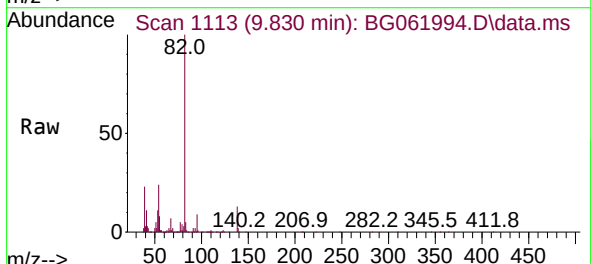
Tgt Ion: 77 Resp: 19230
Ion Ratio Lower Upper
77 100
123 35.9 31.0 46.6
65 17.2 12.7 19.1

Manual Integrations
APPROVED

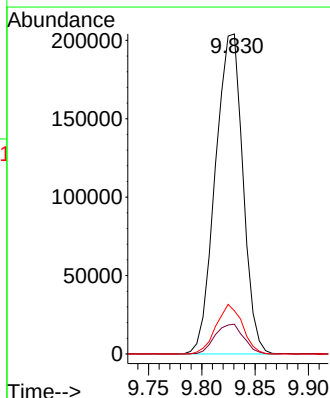
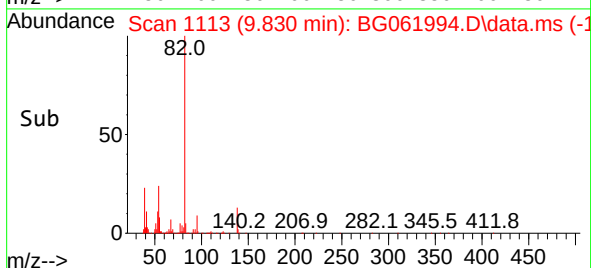
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

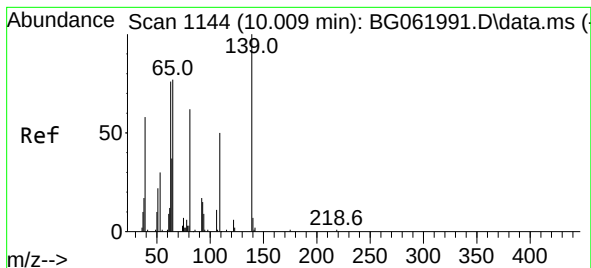


#23
Isophorone
Concen: 29.953 ng/ul
RT: 9.830 min Scan# 1113
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



Tgt Ion: 82 Resp: 366350
Ion Ratio Lower Upper
82 100
95 9.3 6.0 9.0#
138 13.5 11.9 17.9





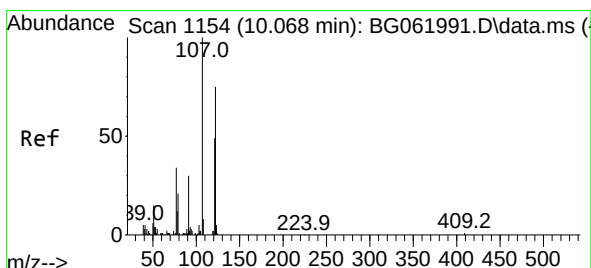
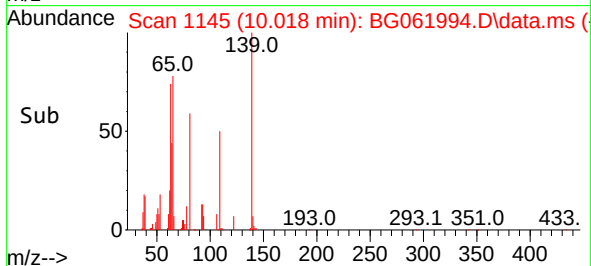
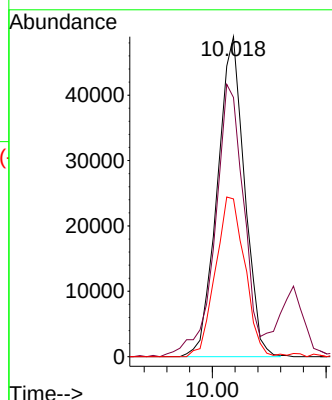
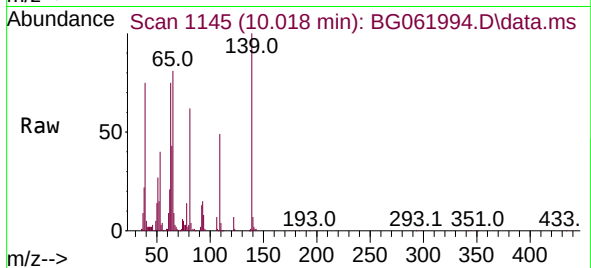
#25
2-Nitrophenol
Concen: 36.658 ng/ul
RT: 10.018 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Tgt Ion:139 Resp: 81424
Ion Ratio Lower Upper
139 100
65 81.0 61.6 92.4
109 49.3 35.4 53.2

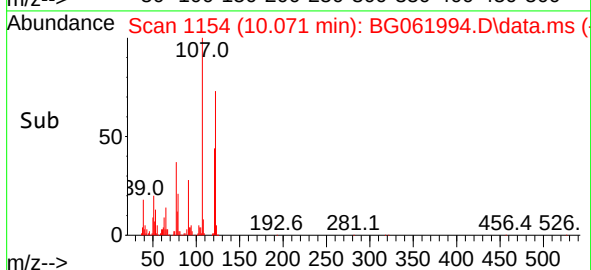
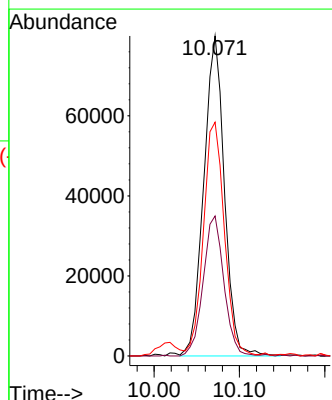
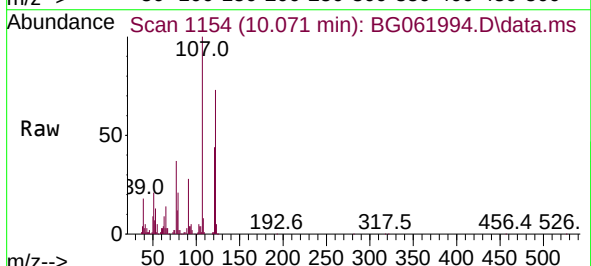
Manual Integrations
APPROVED

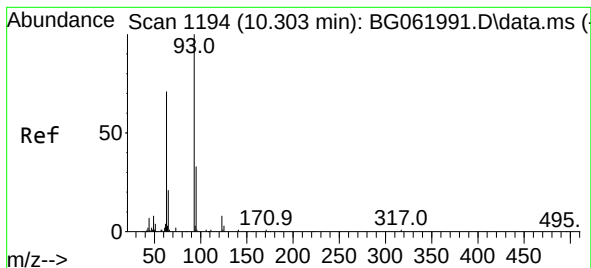
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#26
2,4-Dimethylphenol
Concen: 25.301 ng/ul
RT: 10.071 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

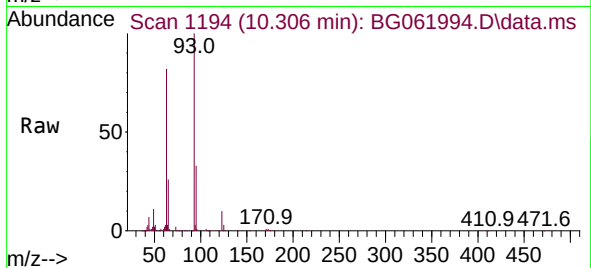
Tgt Ion:107 Resp: 134497
Ion Ratio Lower Upper
107 100
121 43.7 35.6 53.4
122 73.0 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 30.336 ng/ul
RT: 10.306 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

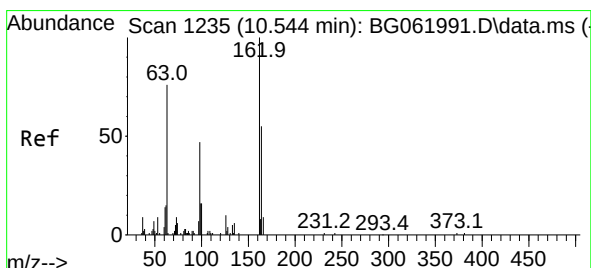
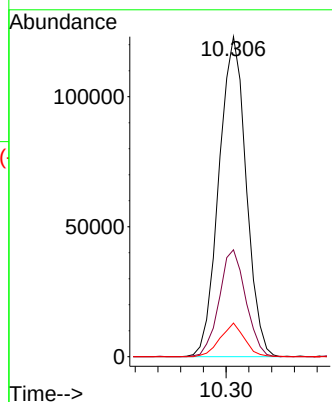
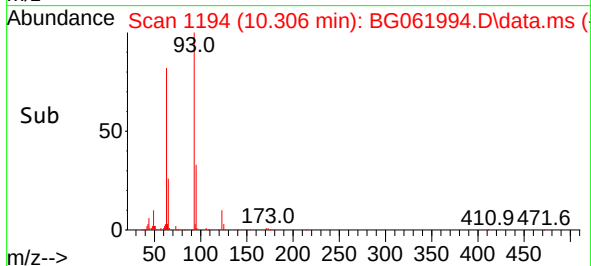
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion: 93 Resp: 204330
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 10.5 7.5 11.3

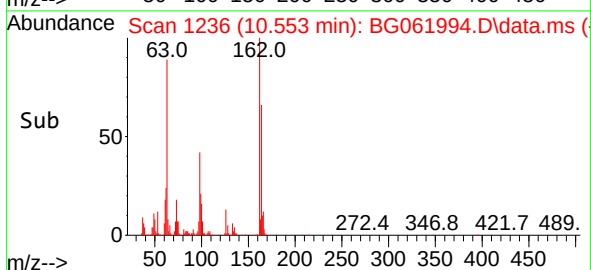
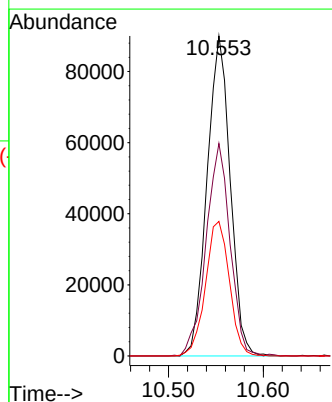
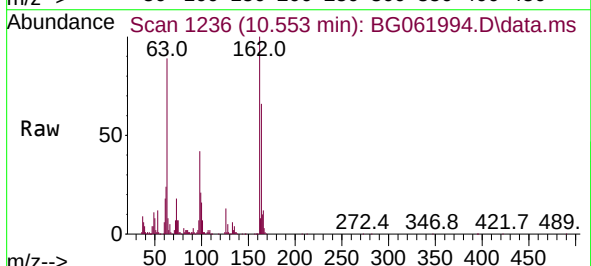
Manual Integrations
APPROVED

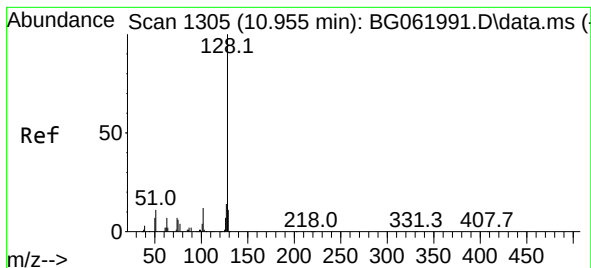
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#29
2,4-Dichlorophenol
Concen: 38.685 ng/ul
RT: 10.553 min Scan# 1236
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

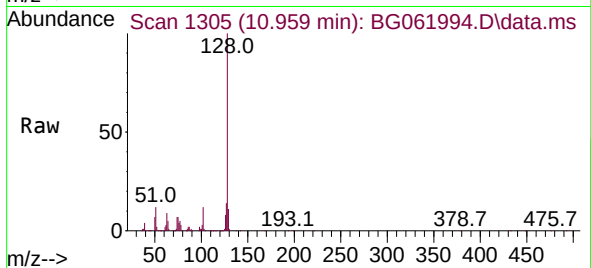
Tgt Ion:162 Resp: 152663
Ion Ratio Lower Upper
162 100
164 66.4 46.9 70.3
98 42.1 33.4 50.2





#30
Naphthalene
Concen: 35.762 ng/ul
RT: 10.959 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

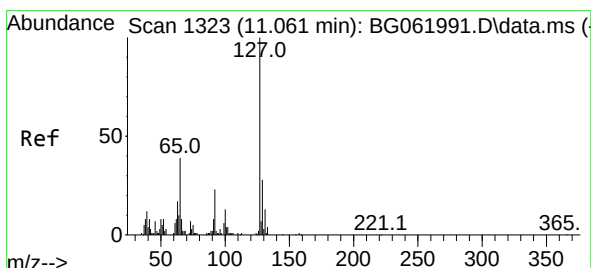
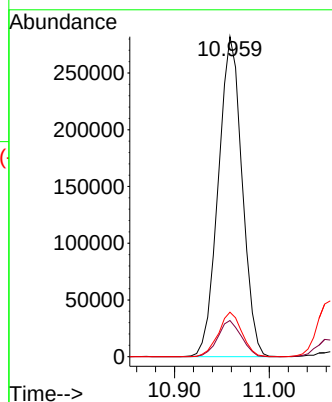
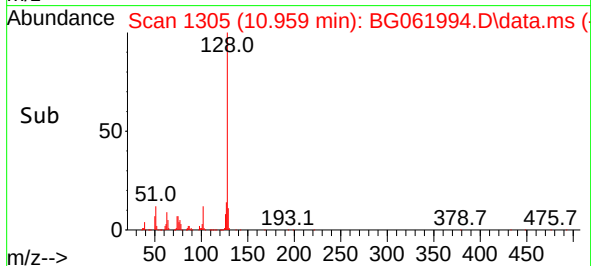
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:128 Resp: 492634
Ion Ratio Lower Upper
128 100
129 11.3 7.7 11.5
127 13.9 9.6 14.4

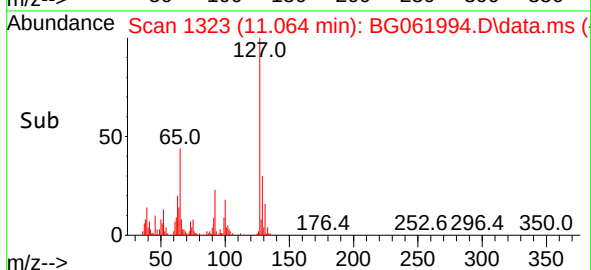
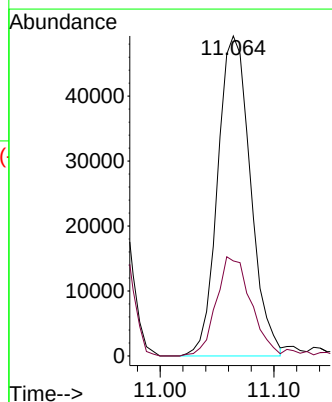
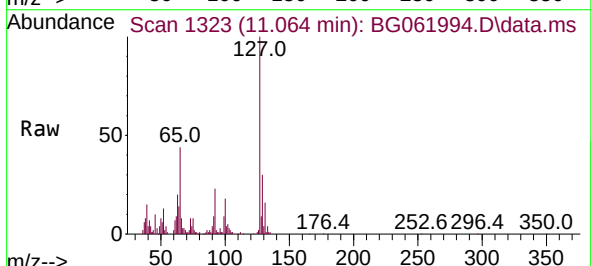
Manual Integrations
APPROVED

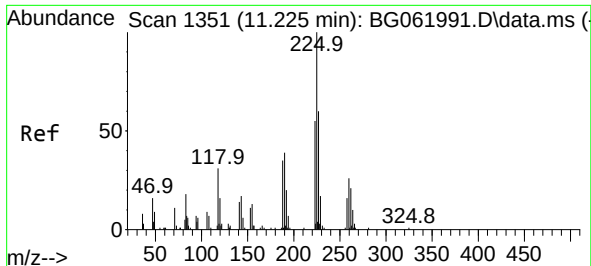
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#32
4-Chloroaniline
Concen: 16.487 ng/ul
RT: 11.064 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

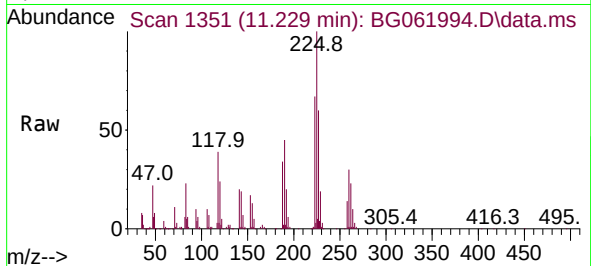
Tgt Ion:127 Resp: 98671
Ion Ratio Lower Upper
127 100
129 29.7 24.2 36.4





#33
Hexachlorobutadiene
Concen: 38.259 ng/ul
RT: 11.229 min Scan# 113610
Delta R.T. -0.009 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

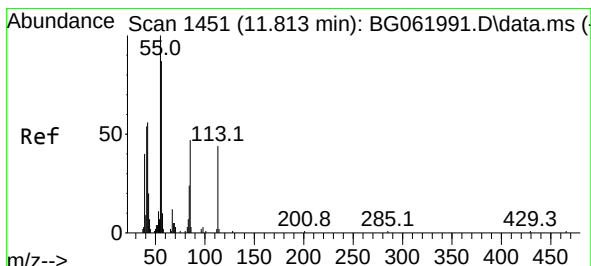
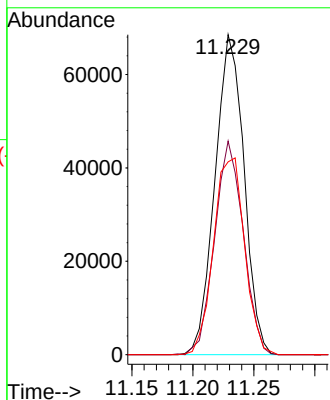
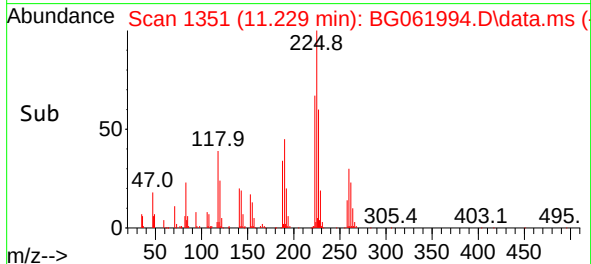
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:225 Resp: 113610
Ion Ratio Lower Upper
225 100
223 66.7 45.4 68.2
227 60.3 44.0 66.0

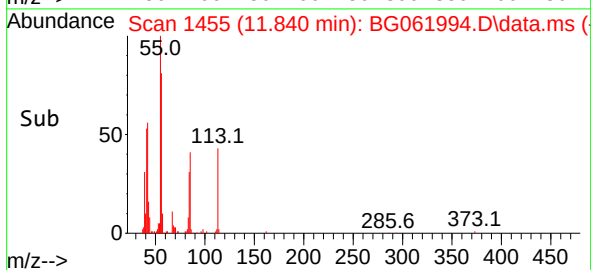
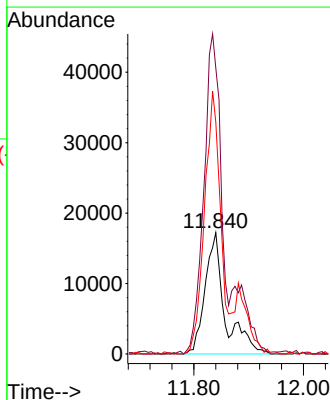
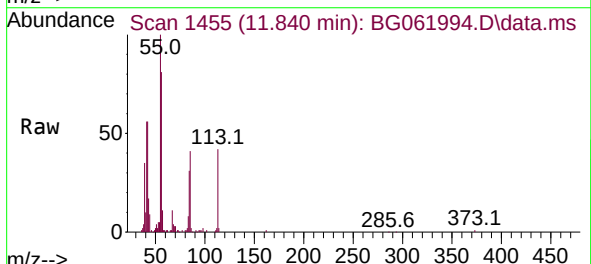
Manual Integrations
APPROVED

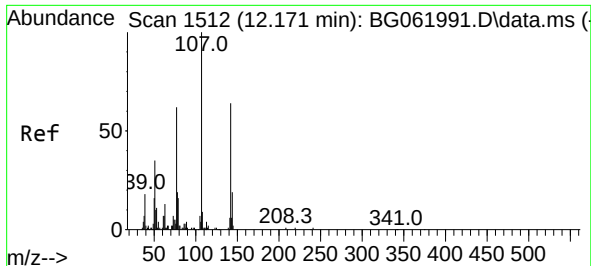
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#34
Caprolactam
Concen: 28.042 ng/ul m
RT: 11.840 min Scan# 1455
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

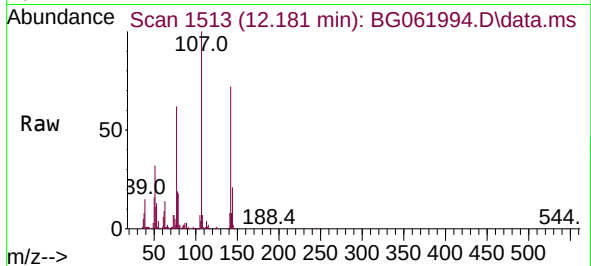
Tgt Ion:113 Resp: 43356
Ion Ratio Lower Upper
113 100
55 235.8 184.6 276.8
56 191.1 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 37.529 ng/ul
RT: 12.181 min Scan# 1513
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

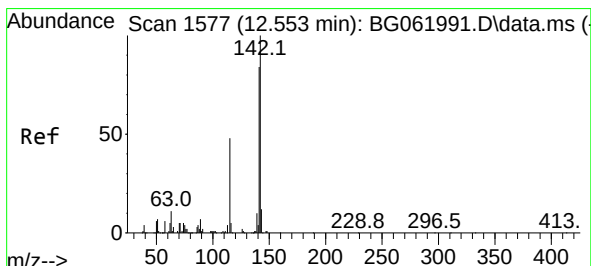
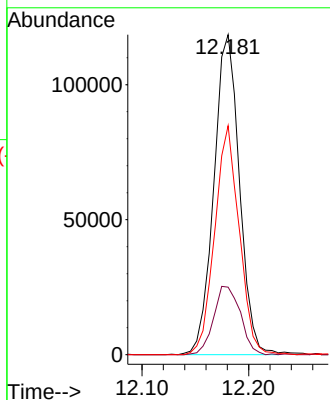
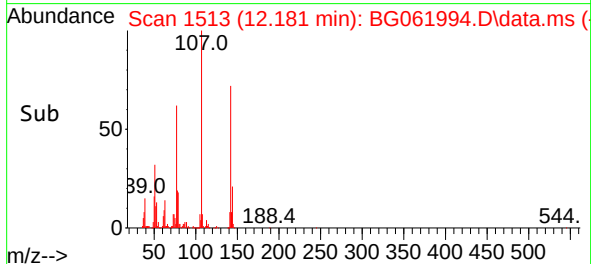
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:107 Resp: 197245
Ion Ratio Lower Upper
107 100
144 21.1 19.6 29.4
142 71.5 60.3 90.5

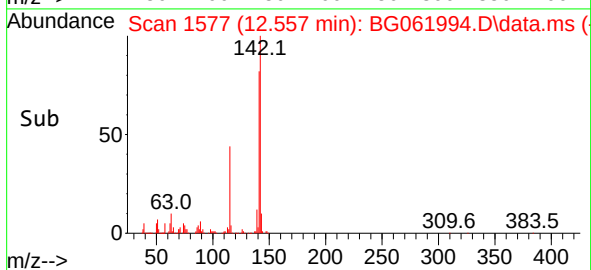
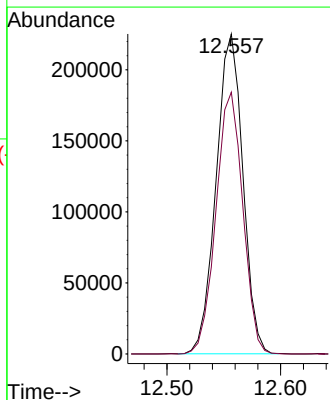
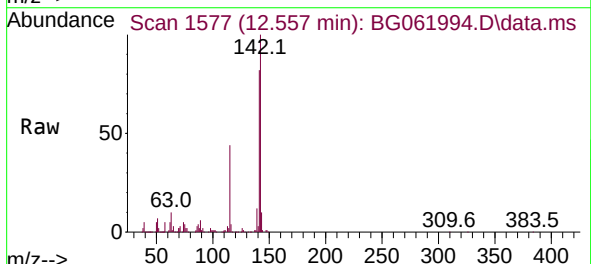
Manual Integrations
APPROVED

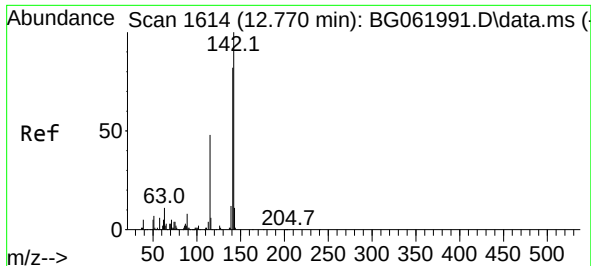
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
2-Methylnaphthalene
Concen: 36.856 ng/ul
RT: 12.557 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:142 Resp: 367810
Ion Ratio Lower Upper
142 100
141 81.8 69.4 104.2





#37

1-Methylnaphthalene

Concen: 36.604 ng/ul

RT: 12.774 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

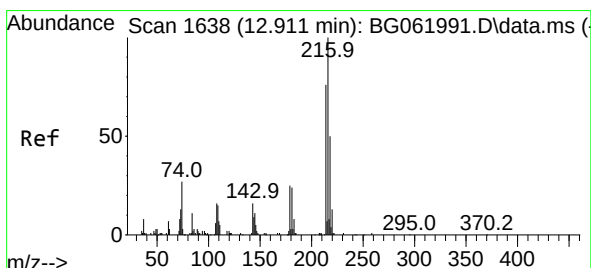
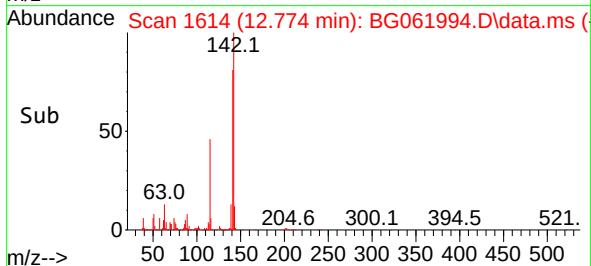
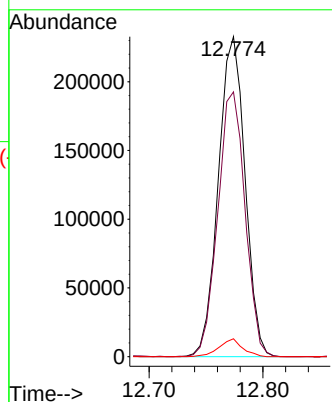
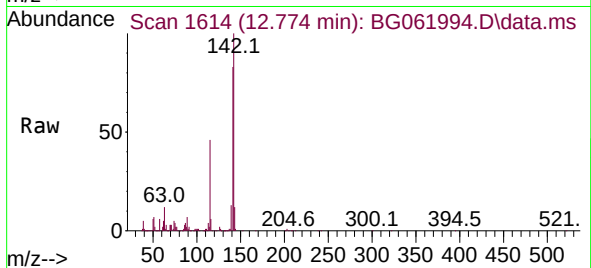
Tgt Ion:	142	Resp:	379618
Ion Ratio	Lower	Upper	
142	100		
141	82.7	71.4	107.2
116	5.6	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.111 ng/ul

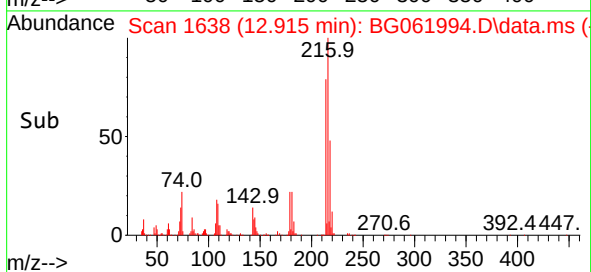
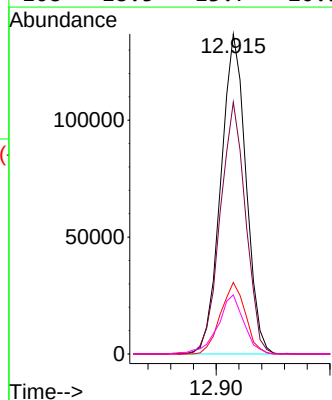
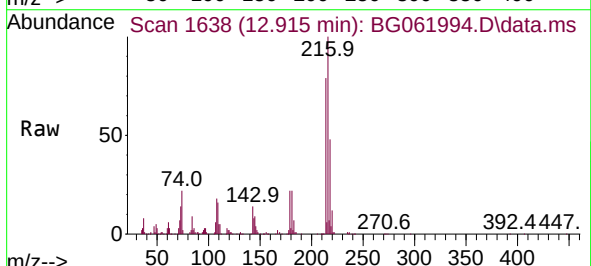
RT: 12.915 min Scan# 1638

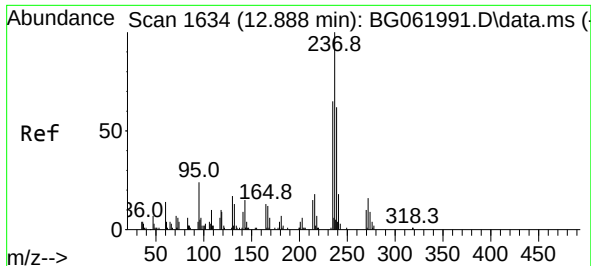
Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

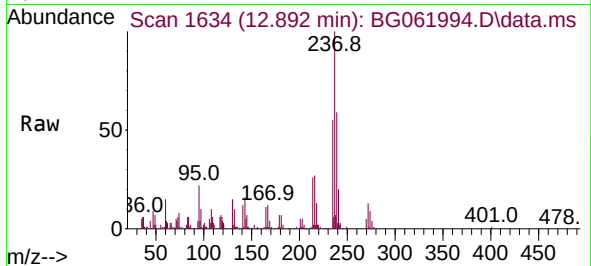
Tgt Ion:	216	Resp:	210395
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.5	93.7
179	22.4	18.6	27.8
108	18.5	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 18.800 ng/ul
RT: 12.892 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

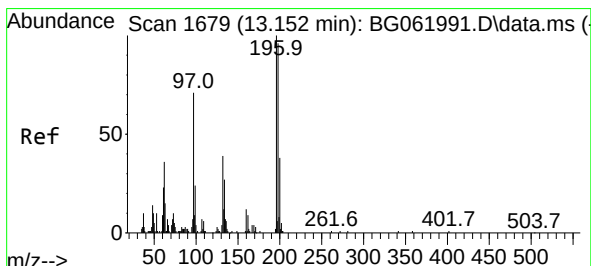
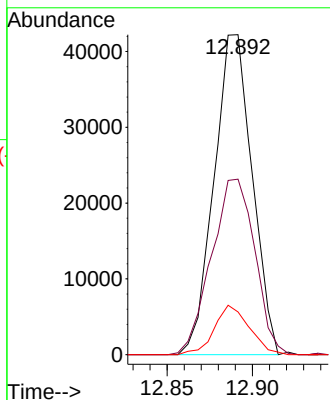
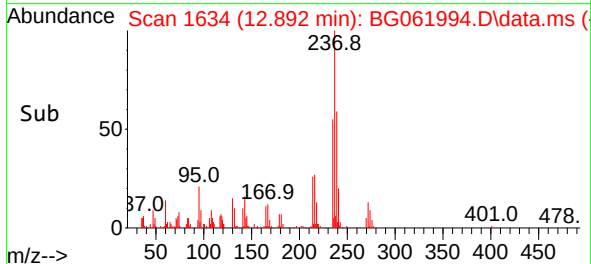
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:237 Resp: 65644
Ion Ratio Lower Upper
237 100
235 54.9 51.7 77.5
272 13.4 12.4 18.6

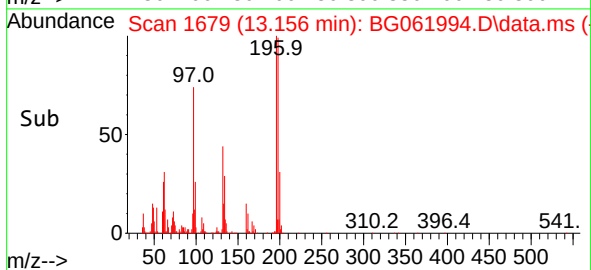
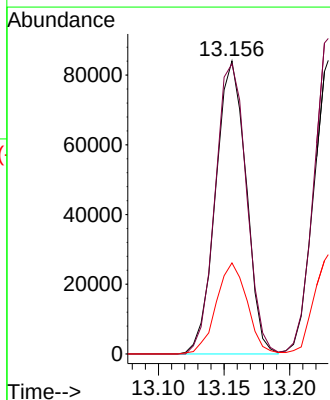
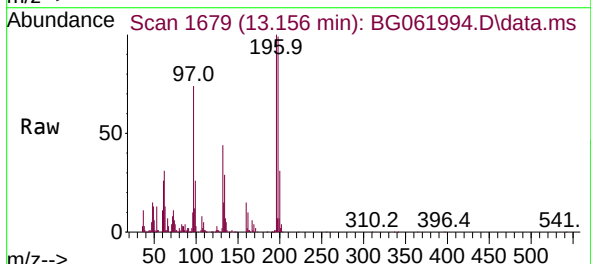
Manual Integrations
APPROVED

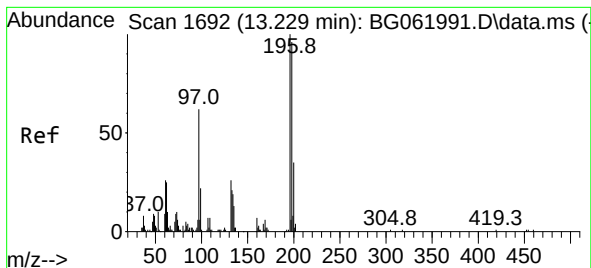
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#41
2,4,6-Trichlorophenol
Concen: 38.999 ng/ul
RT: 13.156 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

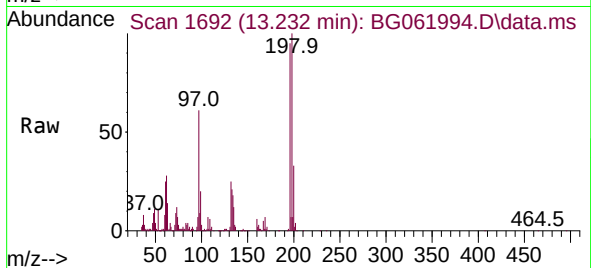
Tgt Ion:196 Resp: 135872
Ion Ratio Lower Upper
196 100
198 99.0 79.9 119.9
200 31.1 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 37.176 ng/ul
RT: 13.232 min Scan# 1692
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

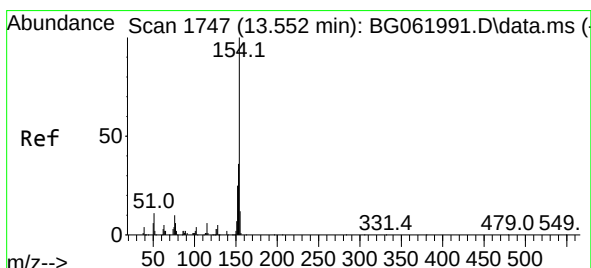
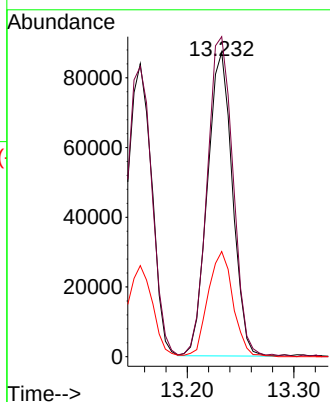
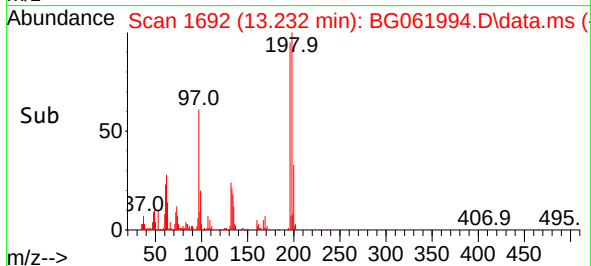
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:196 Resp: 142270
Ion Ratio Lower Upper
196 100
198 105.1 72.5 108.7
200 34.5 23.7 35.5

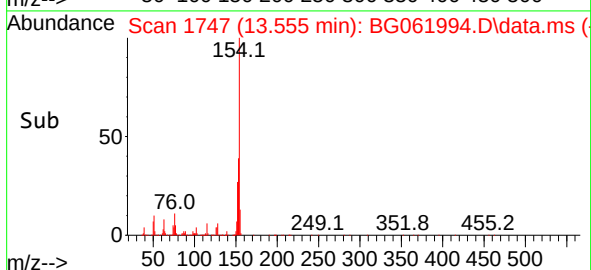
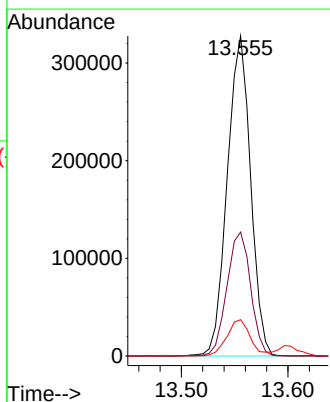
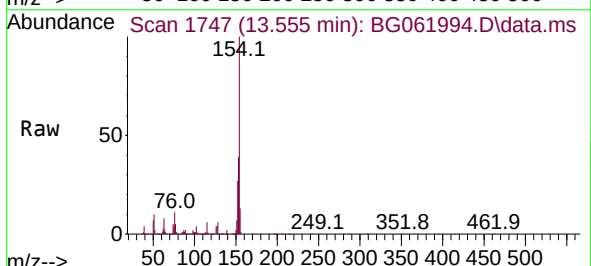
Manual Integrations
APPROVED

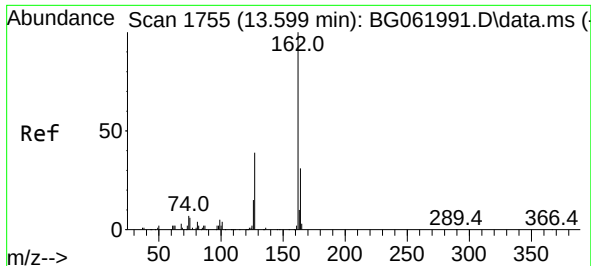
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#43
1,1'-Biphenyl
Concen: 36.983 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

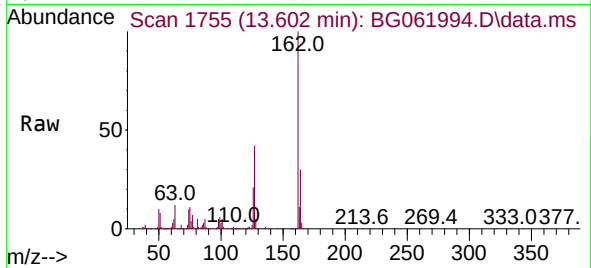
Tgt Ion:154 Resp: 497719
Ion Ratio Lower Upper
154 100
153 38.7 31.7 47.5
76 11.3 10.0 15.0





#44
2-Chloronaphthalene
Concen: 37.628 ng/ul
RT: 13.602 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

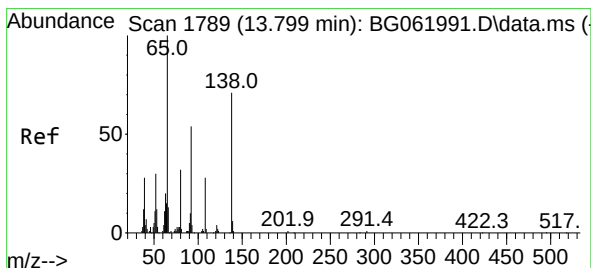
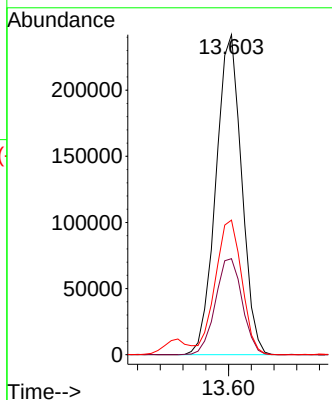
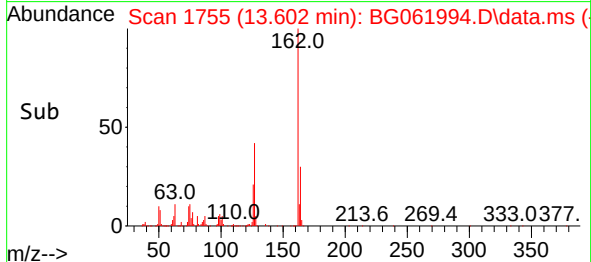
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:162 Resp: 380059
Ion Ratio Lower Upper
162 100
164 30.0 23.3 34.9
127 42.1 33.2 49.8

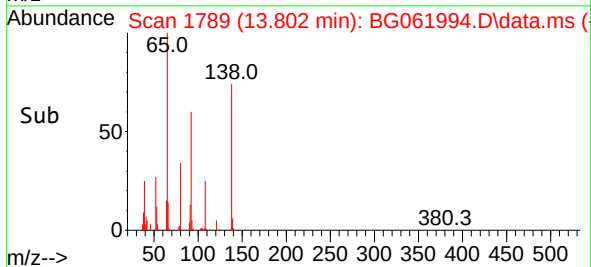
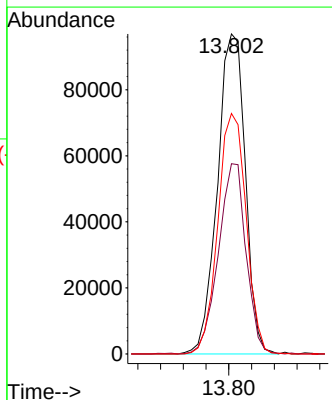
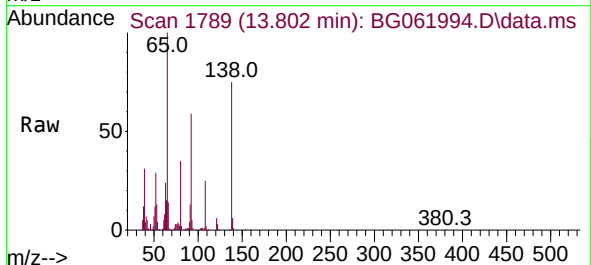
Manual Integrations
APPROVED

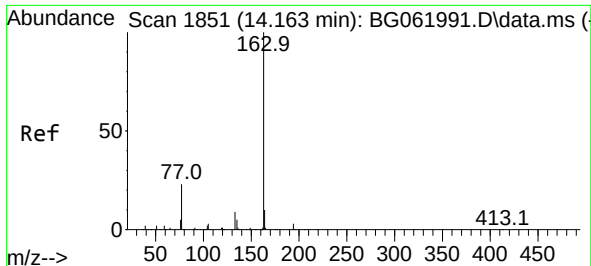
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#45
2-Nitroaniline
Concen: 40.775 ng/ul
RT: 13.802 min Scan# 1789
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

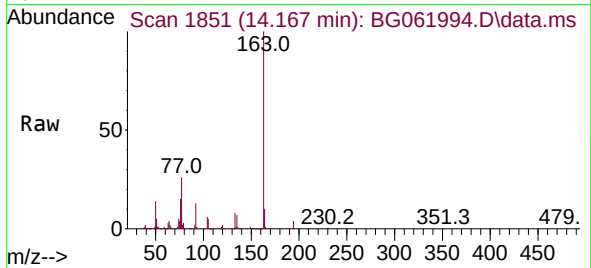
Tgt Ion: 65 Resp: 164926
Ion Ratio Lower Upper
65 100
92 59.4 48.2 72.4
138 75.1 56.8 85.2





#47
Dimethylphthalate
Concen: 35.201 ng/ul
RT: 14.167 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

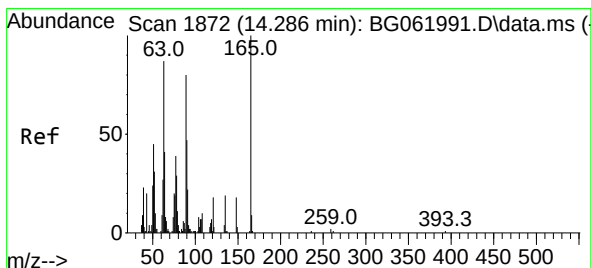
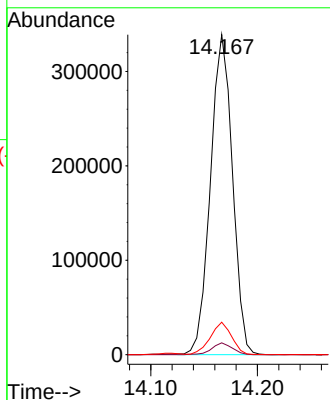
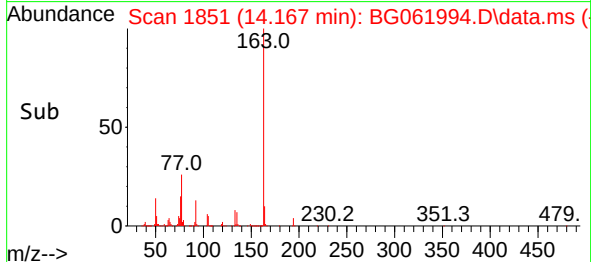
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



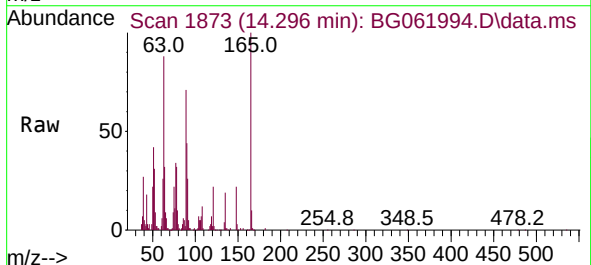
Tgt Ion:163 Resp: 48621
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.1 8.2 12.4

Manual Integrations
APPROVED

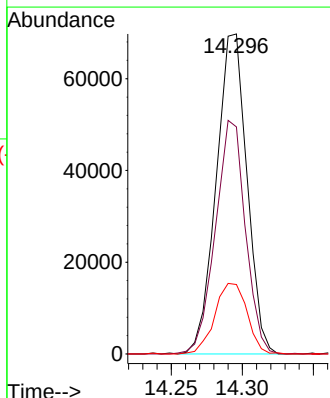
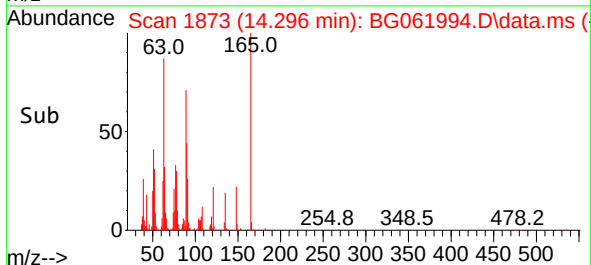
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

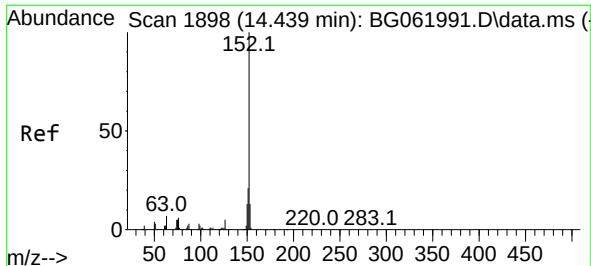


#48
2,6-Dinitrotoluene
Concen: 40.071 ng/ul
RT: 14.296 min Scan# 1873
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



Tgt Ion:165 Resp: 104997
Ion Ratio Lower Upper
165 100
89 71.0 62.6 93.8
121 21.7 18.4 27.6





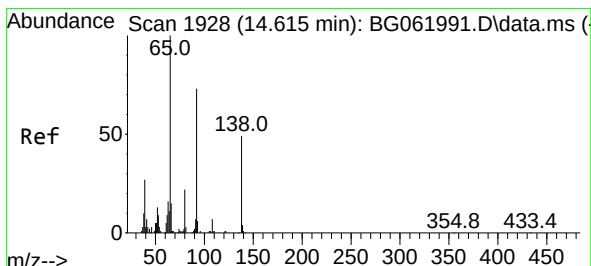
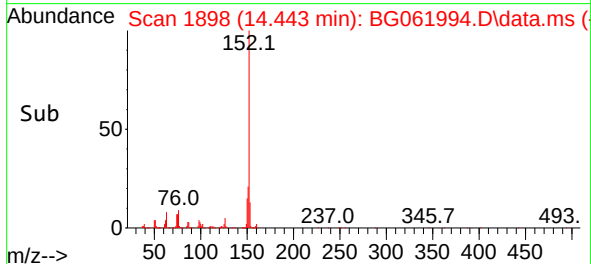
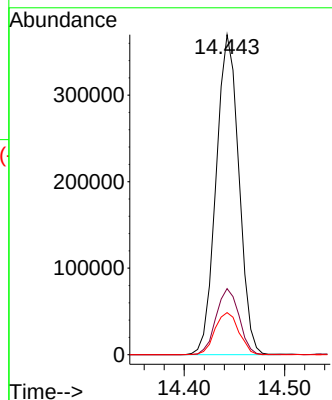
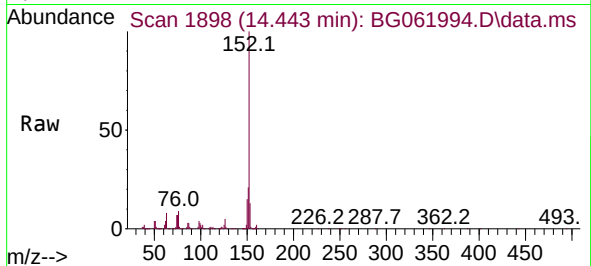
#50
Acenaphthylene
Concen: 35.377 ng/ul
RT: 14.443 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Tgt Ion:152 Resp: 583024
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.2 11.4 17.0

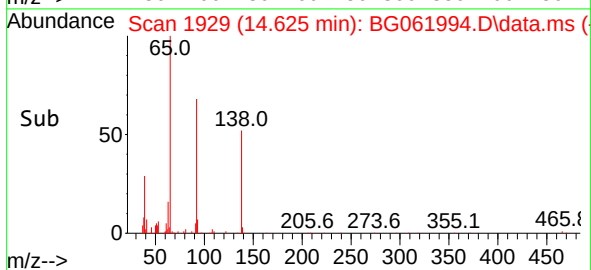
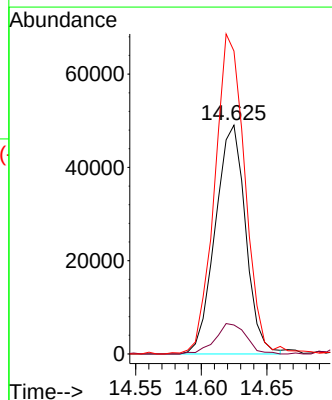
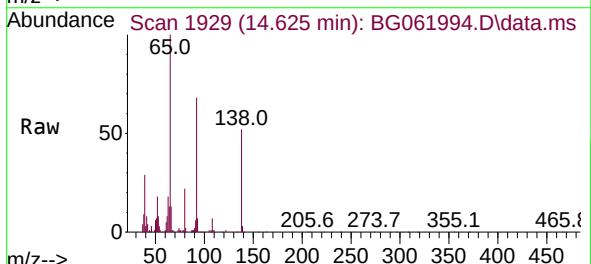
Manual Integrations
APPROVED

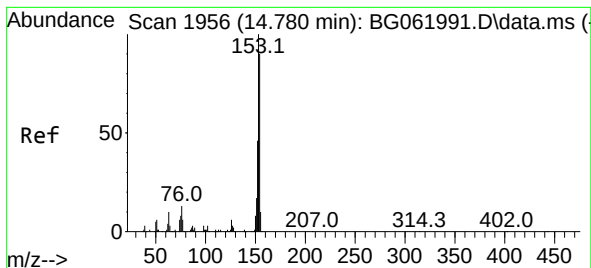
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#51
3-Nitroaniline
Concen: 30.860 ng/ul
RT: 14.625 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

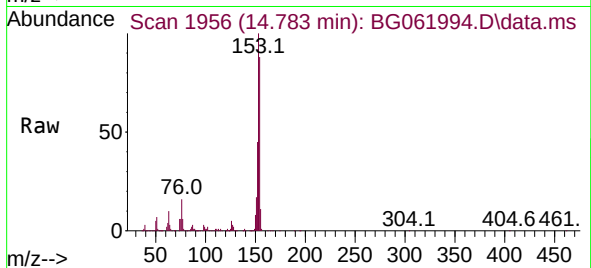
Tgt Ion:138 Resp: 78712
Ion Ratio Lower Upper
138 100
108 12.7 12.3 18.5
92 132.3 116.3 174.5





#52
Acenaphthene
Concen: 37.301 ng/ul
RT: 14.783 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

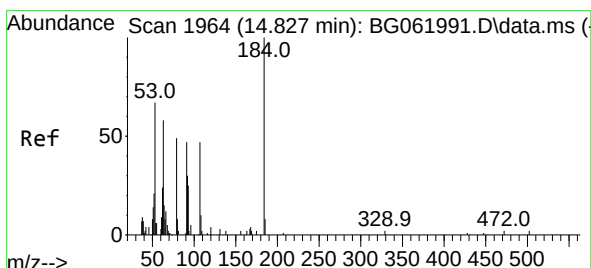
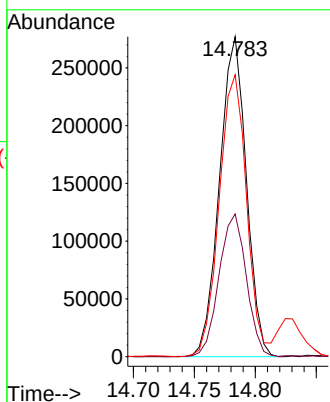
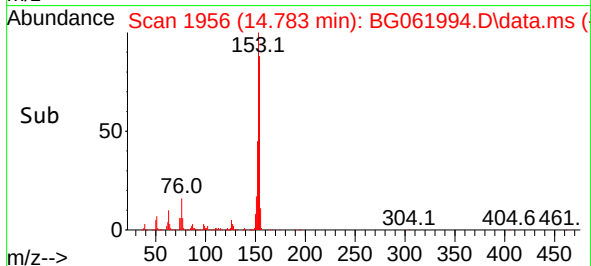
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



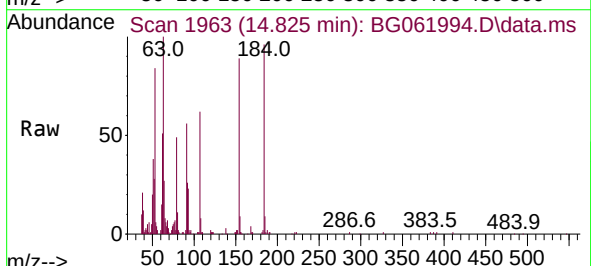
Tgt Ion:153 Resp: 424472
Ion Ratio Lower Upper
153 100
152 44.6 37.2 55.8
154 88.1 75.0 112.6

Manual Integrations
APPROVED

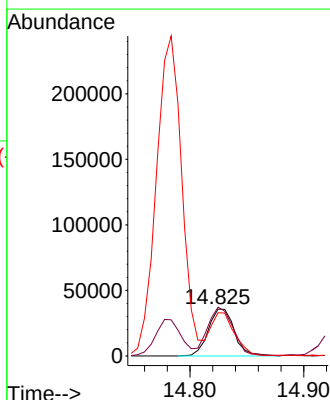
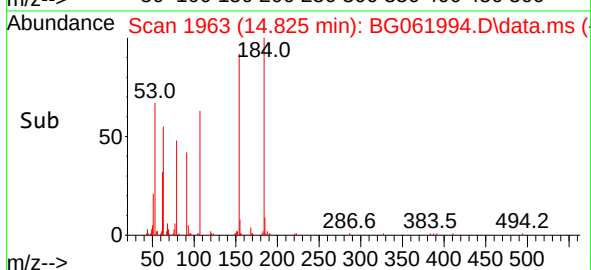
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

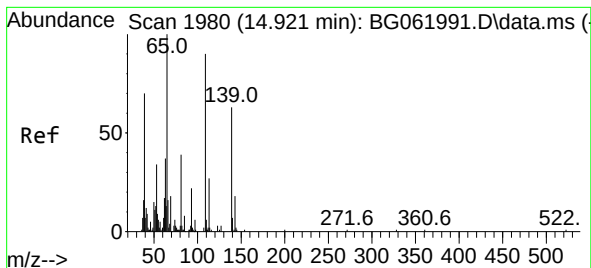


#53
2,4-Dinitrophenol
Concen: 41.508 ng/ul
RT: 14.825 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



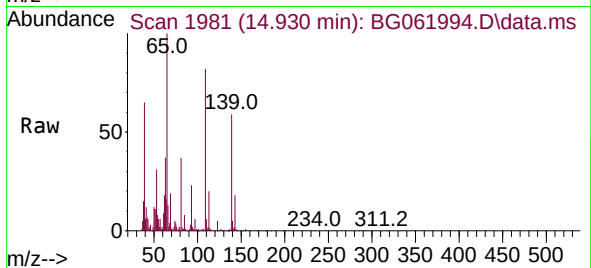
Tgt Ion:184 Resp: 56823
Ion Ratio Lower Upper
184 100
63 104.0 83.6 125.4
154 92.2 66.8 100.2





#55
4-Nitrophenol
Concen: 41.044 ng/ul
RT: 14.930 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

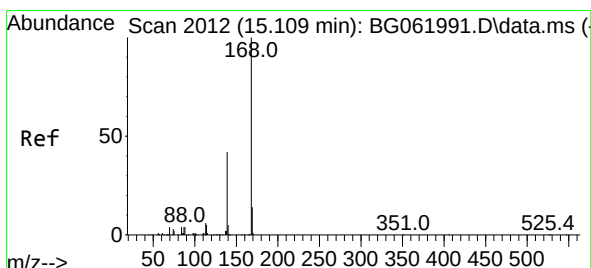
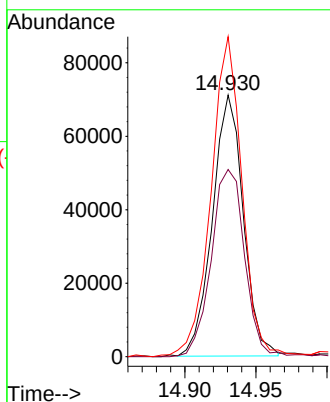
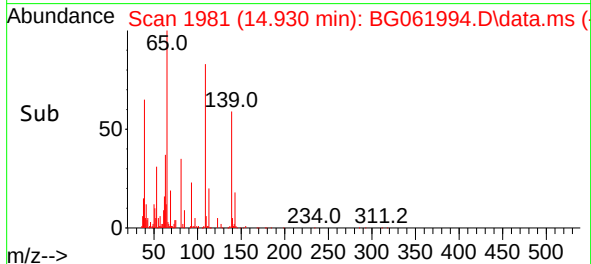
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:109 Resp: 107420
Ion Ratio Lower Upper
109 100
139 71.6 67.4 101.2
65 122.3 102.1 153.1

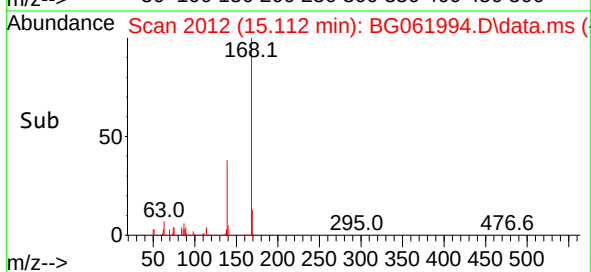
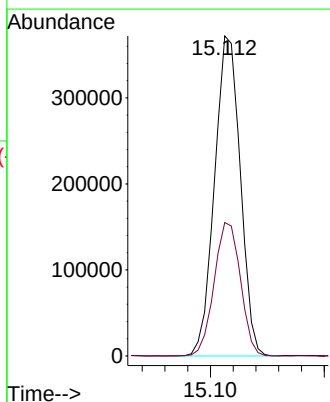
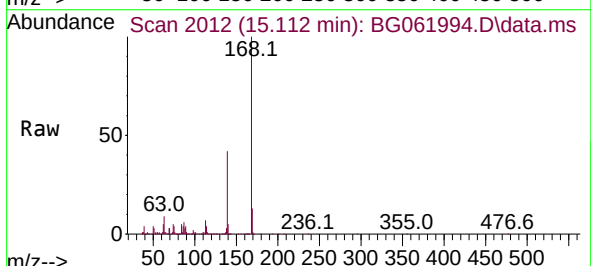
Manual Integrations
APPROVED

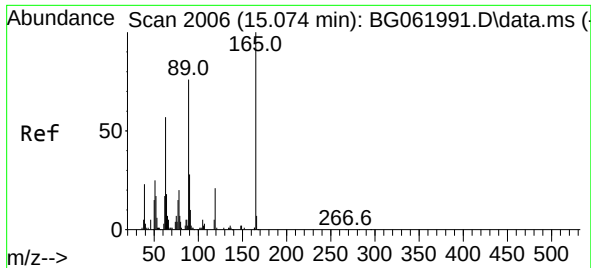
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#56
Dibenzofuran
Concen: 36.376 ng/ul
RT: 15.112 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:168 Resp: 585053
Ion Ratio Lower Upper
168 100
139 41.7 31.0 46.4





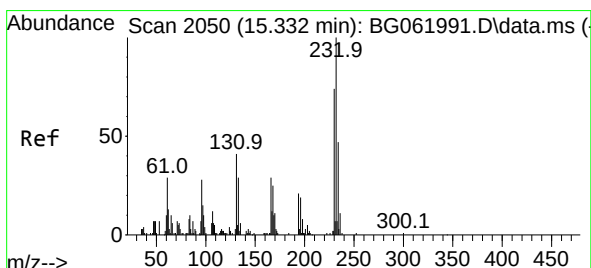
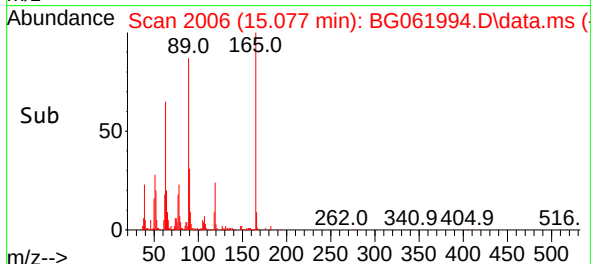
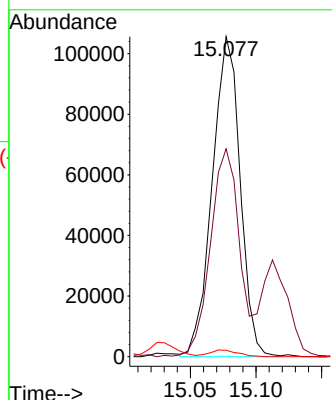
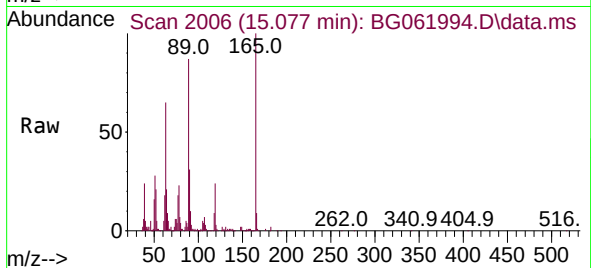
#57
2,4-Dinitrotoluene
Concen: 40.570 ng/ul
RT: 15.077 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Tgt Ion:165 Resp: 155898
Ion Ratio Lower Upper
165 100
63 64.9 44.9 67.3
182 2.0 2.6 3.8

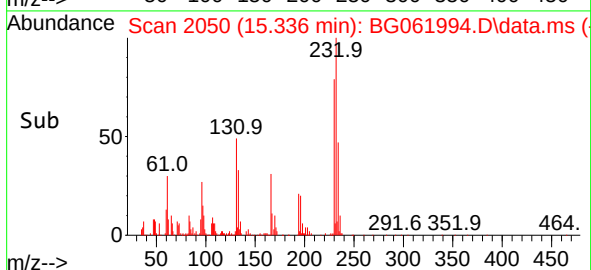
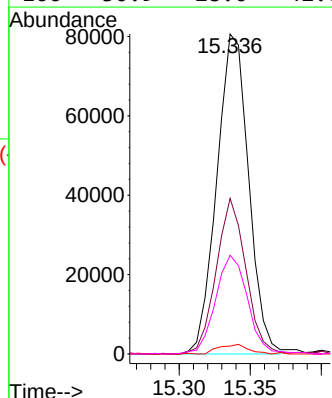
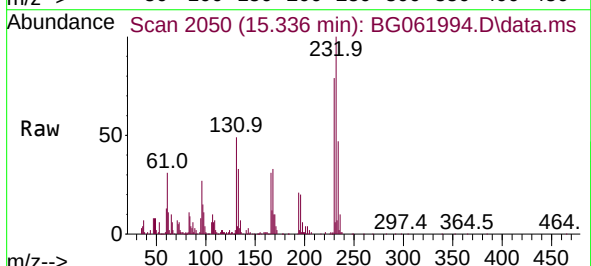
Manual Integrations
APPROVED

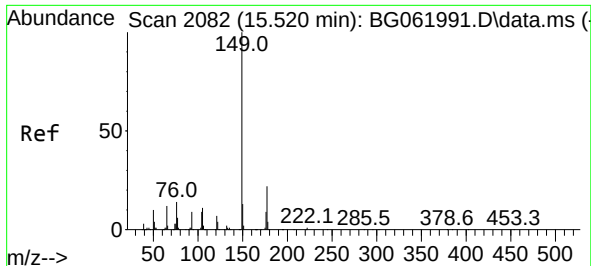
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.327 ng/ul
RT: 15.336 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

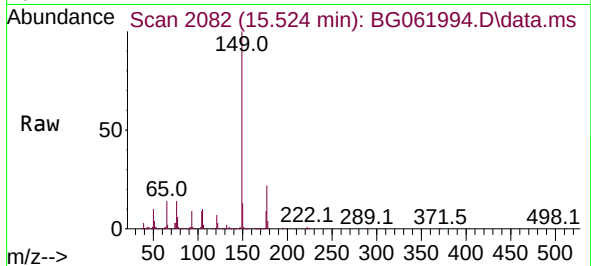
Tgt Ion:232 Resp: 125541
Ion Ratio Lower Upper
232 100
131 48.6 35.8 53.8
130 2.5 2.0 3.0
166 30.9 28.0 42.0





#59
Diethylphthalate
Concen: 34.435 ng/ul
RT: 15.524 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

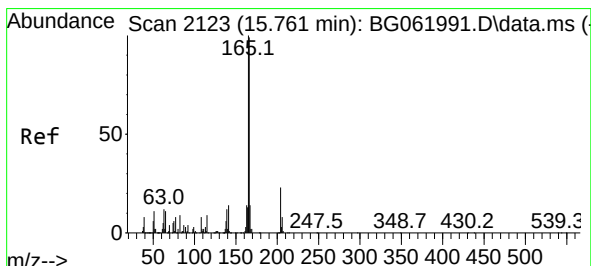
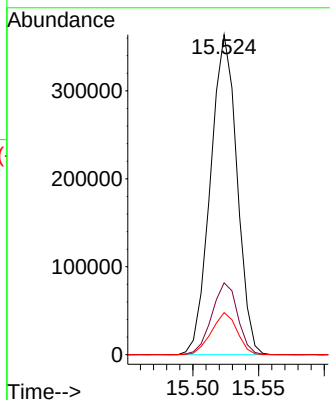
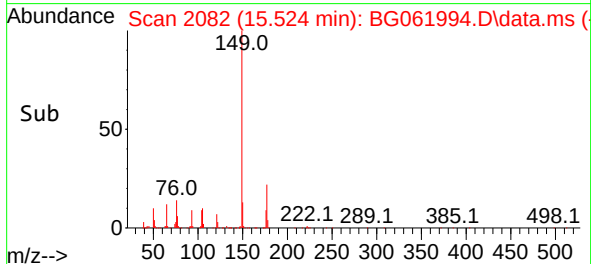
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



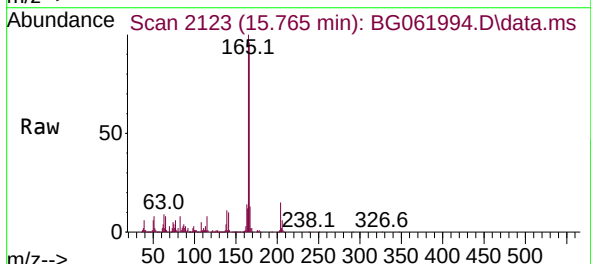
Tgt Ion:149 Resp: 51253
Ion Ratio Lower Upper
149 100
177 22.4 16.3 24.5
150 13.2 9.6 14.4

Manual Integrations
APPROVED

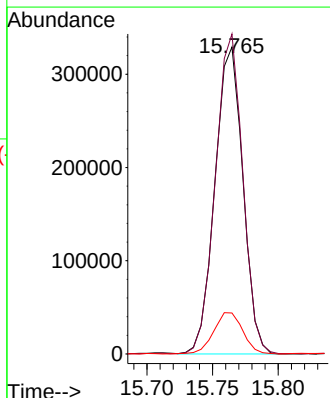
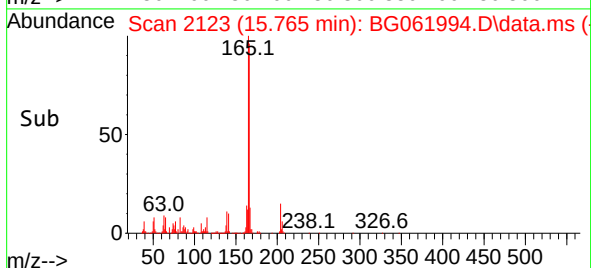
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

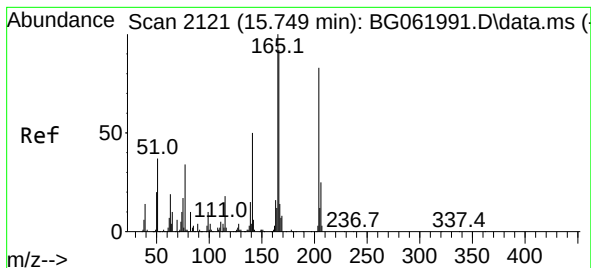


#61
Fluorene
Concen: 35.746 ng/ul
RT: 15.765 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



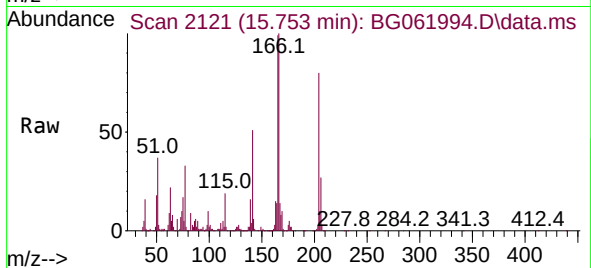
Tgt Ion:166 Resp: 488924
Ion Ratio Lower Upper
166 100
165 104.2 78.4 117.6
167 13.4 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 35.811 ng/ul
RT: 15.753 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

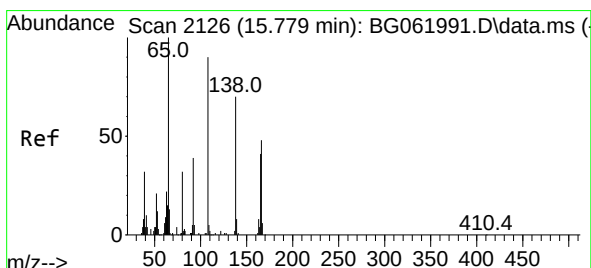
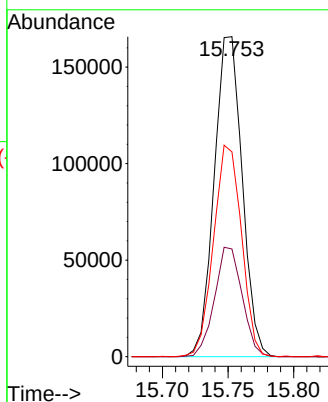
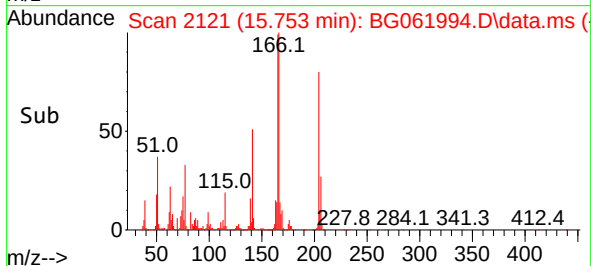
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:204 Resp: 24603
Ion Ratio Lower Upper
204 100
206 33.6 24.5 36.7
141 64.0 46.6 69.8

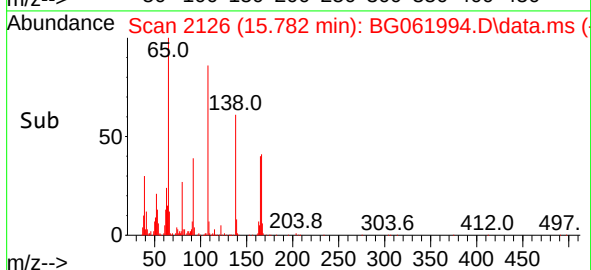
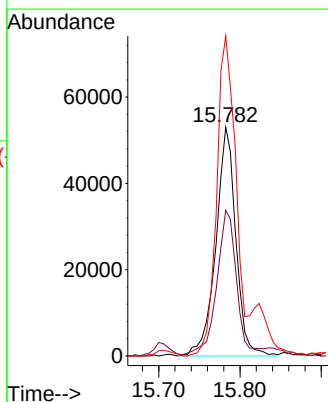
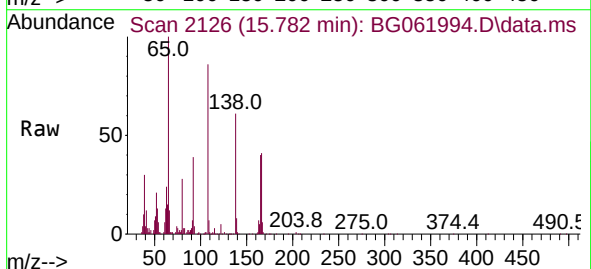
Manual Integrations
APPROVED

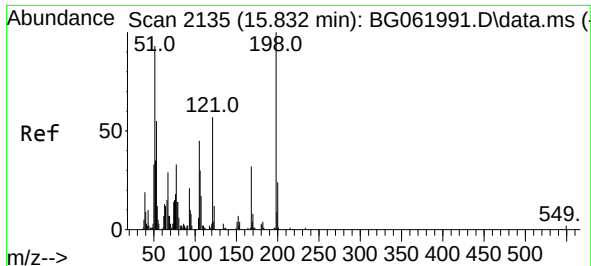
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#63
4-Nitroaniline
Concen: 35.127 ng/ul
RT: 15.782 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:138 Resp: 90913
Ion Ratio Lower Upper
138 100
92 63.6 52.3 78.5
108 139.8 94.1 141.1





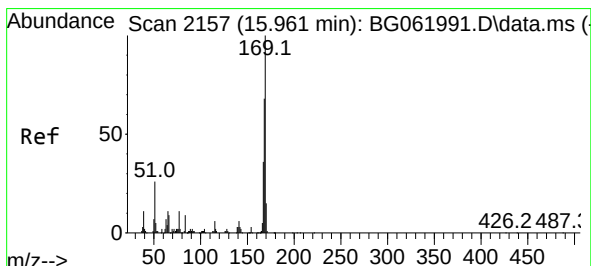
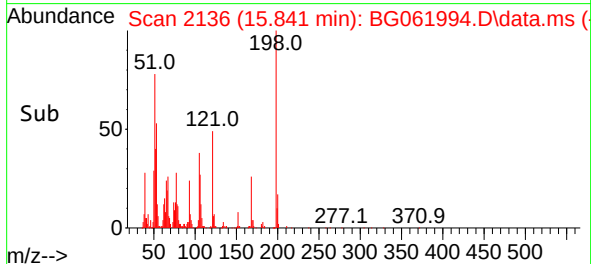
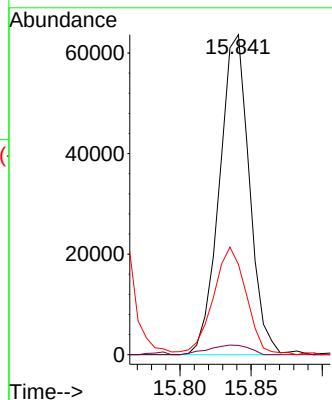
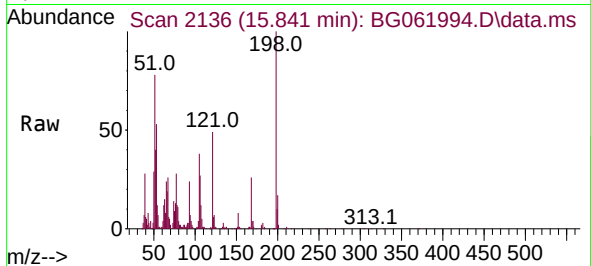
#66
4,6-Dinitro-2-methylphenol
Concen: 43.283 ng/ul
RT: 15.841 min Scan# 2135
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Tgt Ion:198 Resp: 92985
Ion Ratio Lower Upper
198 100
182 2.9 3.6 5.4
77 28.2 21.8 32.8

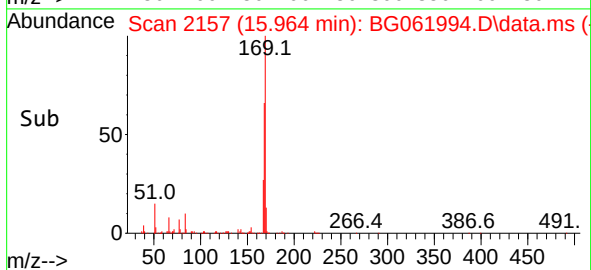
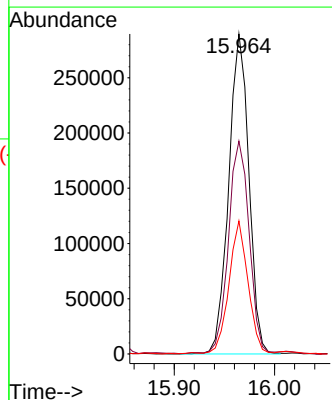
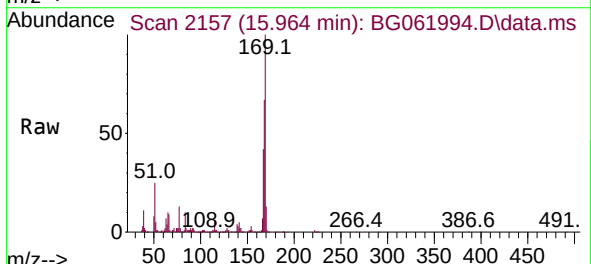
Manual Integrations
APPROVED

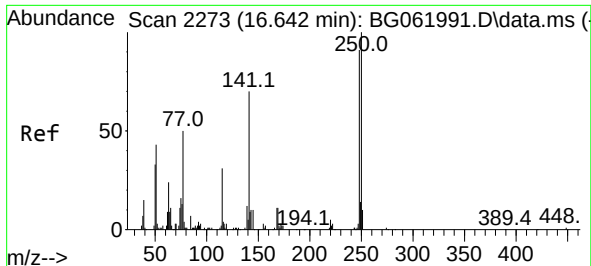
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#67
N-Nitrosodiphenylamine
Concen: 38.987 ng/ul
RT: 15.964 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

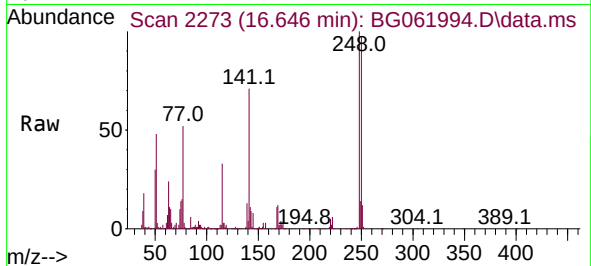
Tgt Ion:169 Resp: 404705
Ion Ratio Lower Upper
169 100
168 66.5 55.6 83.4
167 41.6 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 40.426 ng/ul
RT: 16.646 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

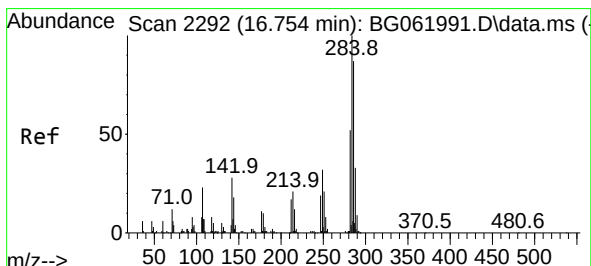
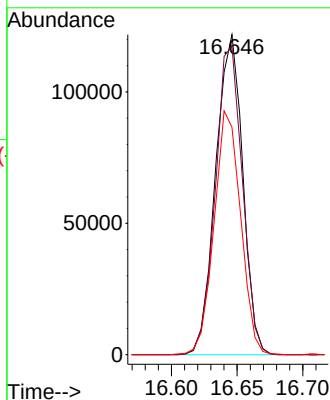
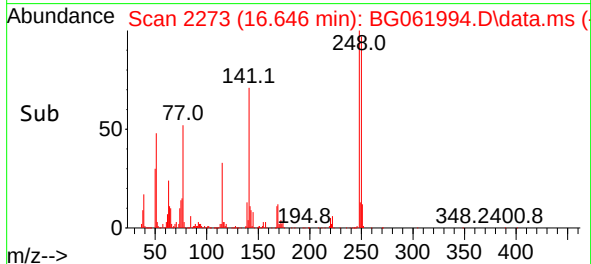
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:248 Resp: 174324
Ion Ratio Lower Upper
248 100
250 96.5 77.2 115.8
141 71.0 57.8 86.8

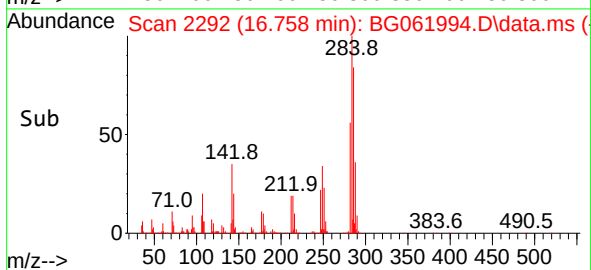
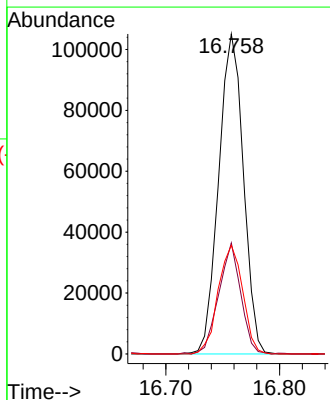
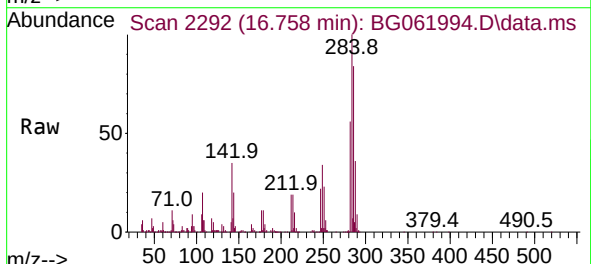
Manual Integrations
APPROVED

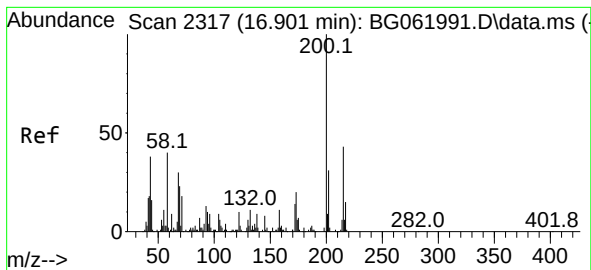
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#69
Hexachlorobenzene
Concen: 31.986 ng/ul
RT: 16.758 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:284 Resp: 158601
Ion Ratio Lower Upper
284 100
142 34.7 26.4 39.6
249 33.9 27.2 40.8





#70

Atrazine

Concen: 24.812 ng/ul

RT: 16.910 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

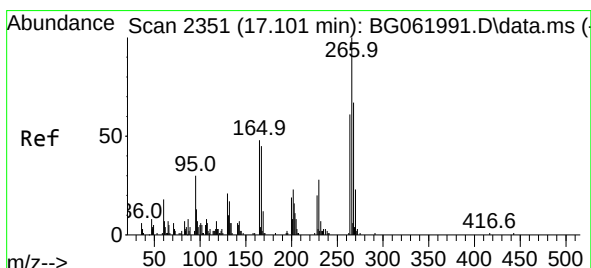
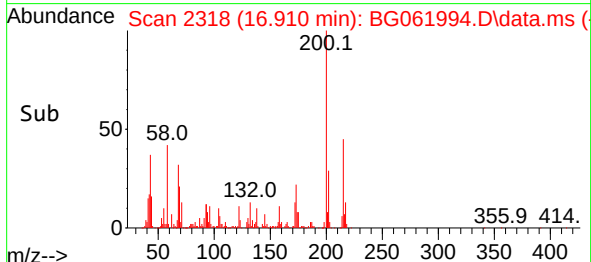
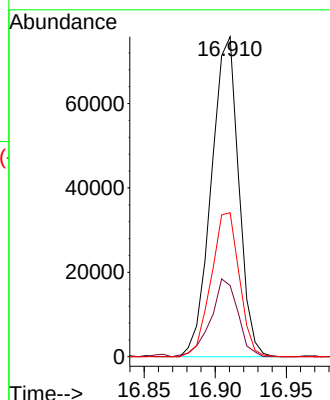
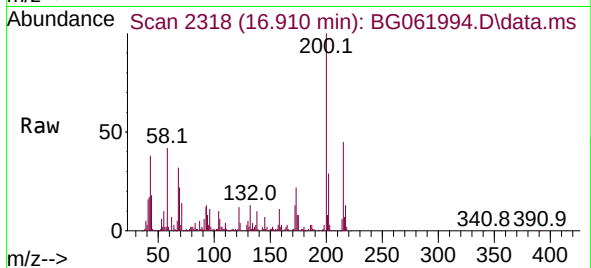
Tgt Ion:	200	Resp:	101674
Ion Ratio	Lower	Upper	
200	100		
173	22.3	18.7	28.1
215	45.0	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#71

Pentachlorophenol

Concen: 34.755 ng/ul

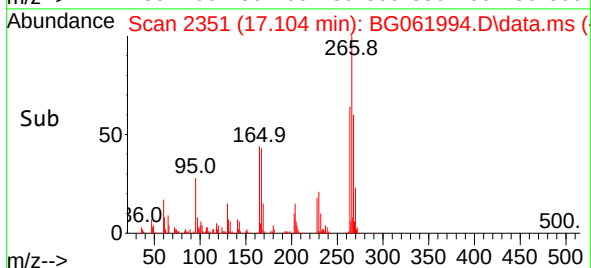
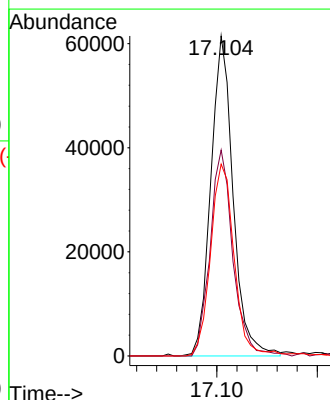
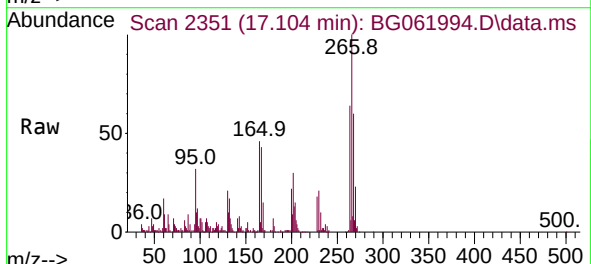
RT: 17.104 min Scan# 2351

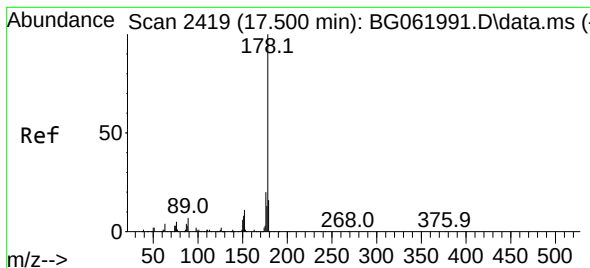
Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

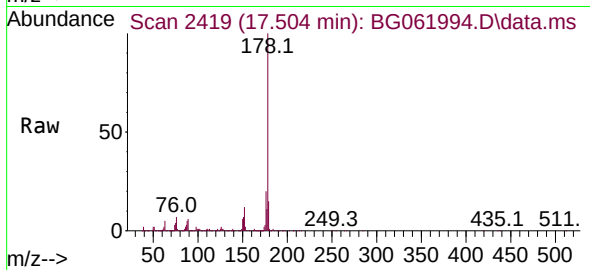
Tgt Ion:	266	Resp:	94727
Ion Ratio	Lower	Upper	
266	100		
264	64.4	45.0	67.6
268	60.0	50.5	75.7





#72
Phenanthrene
Concen: 47.449 ng/ul
RT: 17.504 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

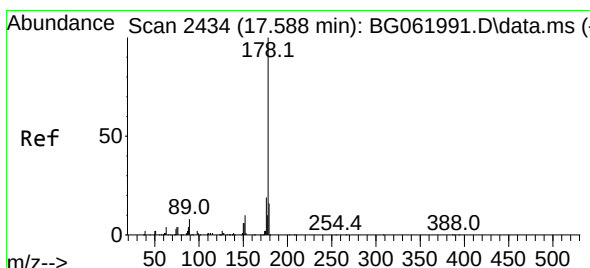
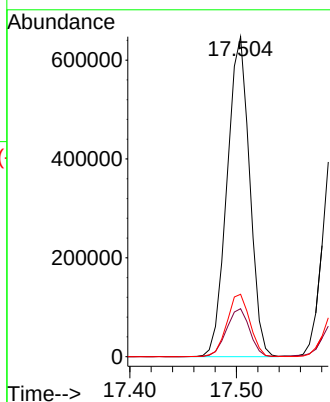
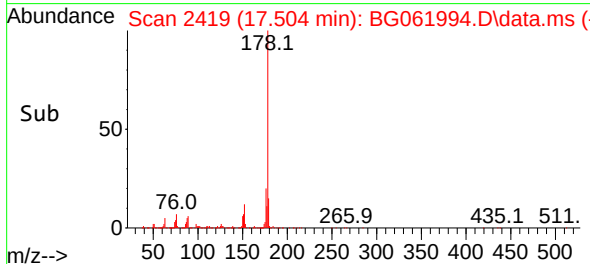
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



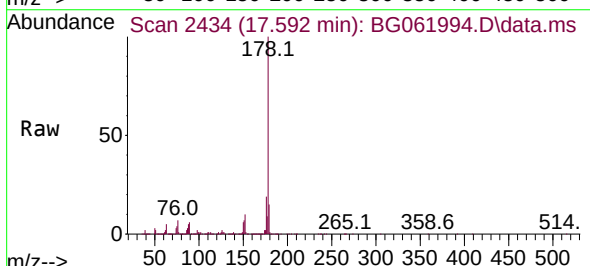
Tgt Ion:178 Resp: 950982
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 19.5 15.5 23.3

Manual Integrations
APPROVED

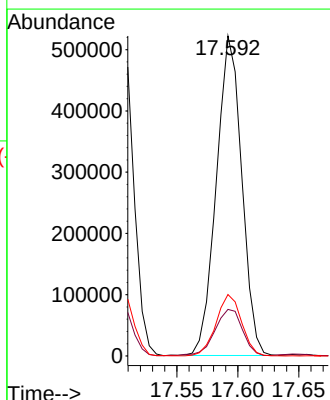
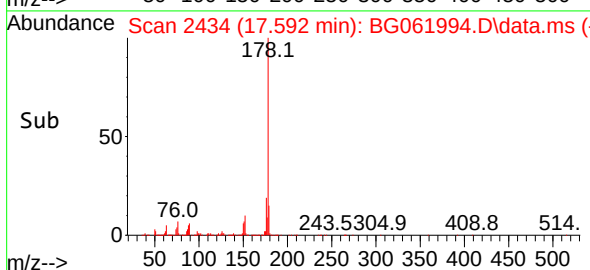
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

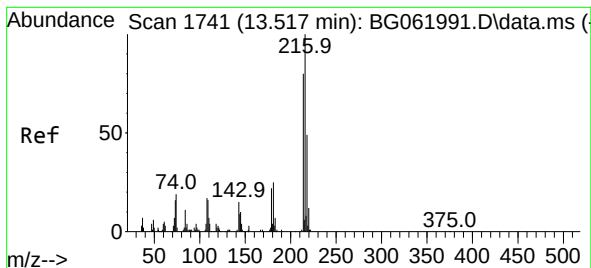


#74
Anthracene
Concen: 36.504 ng/ul
RT: 17.592 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



Tgt Ion:178 Resp: 756082
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 19.2 14.7 22.1





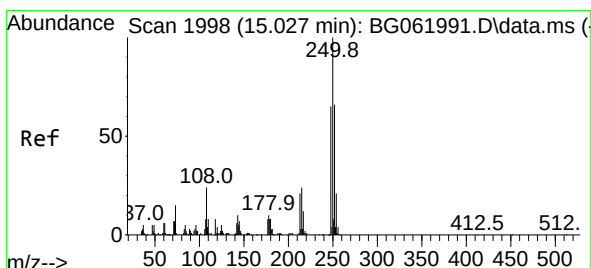
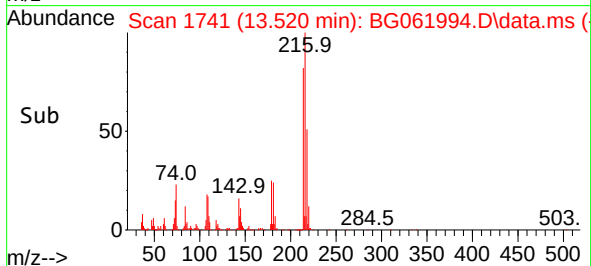
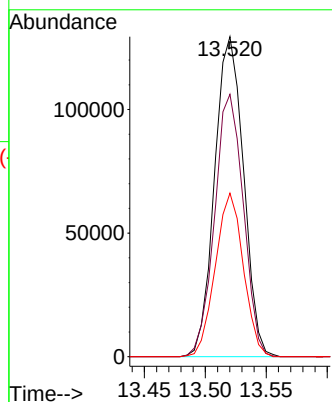
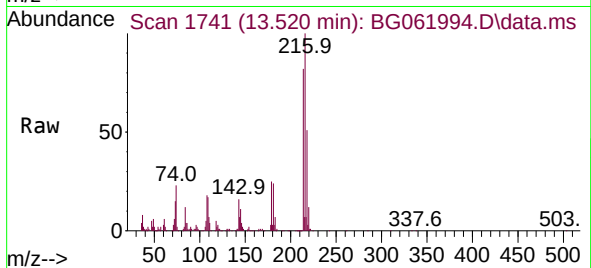
#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.284 ng/ul
RT: 13.520 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Instrument :
BNA_G
ClientSampleId :
A4CE1MS

Tgt Ion:216 Resp: 21378
Ion Ratio Lower Upper
216 100
214 82.0 61.7 92.5
218 51.1 35.7 53.5

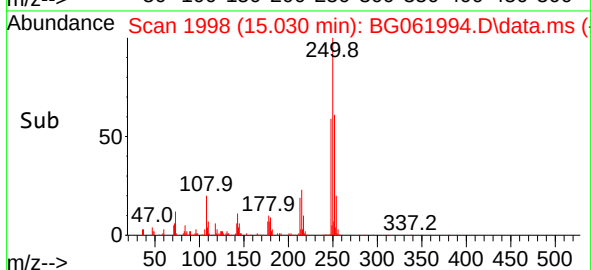
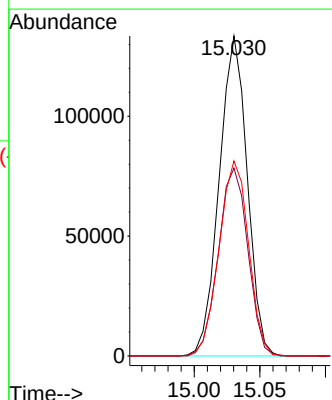
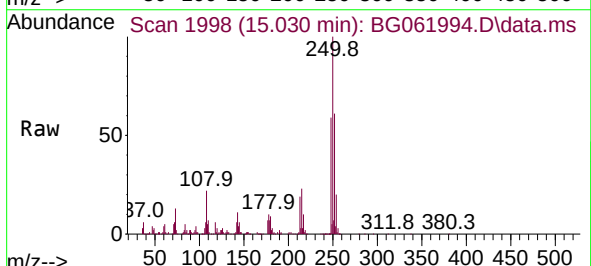
Manual Integrations
APPROVED

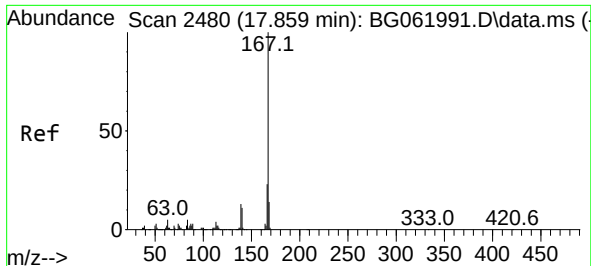
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#76
Pentachlorobenzene
Concen: 36.863 ng/ul
RT: 15.030 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:250 Resp: 198489
Ion Ratio Lower Upper
250 100
248 58.7 47.5 71.3
252 60.9 50.0 75.0





#77
 Carbazole
 Concen: 35.112 ng/ul
 RT: 17.862 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG061994.D
 Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

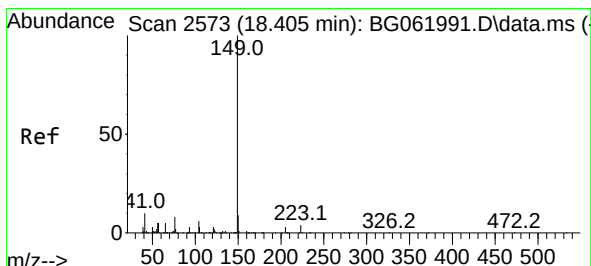
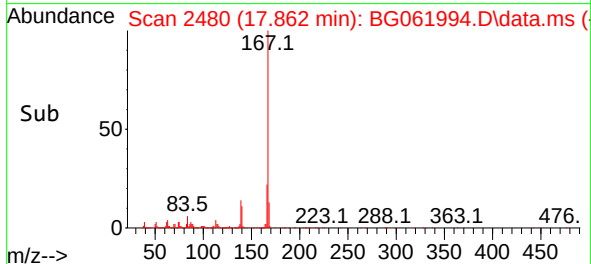
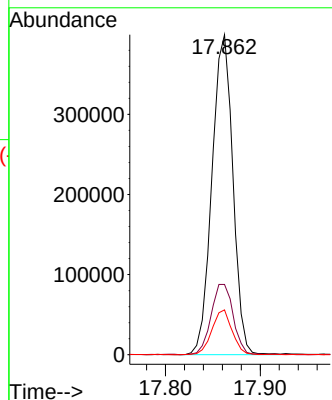
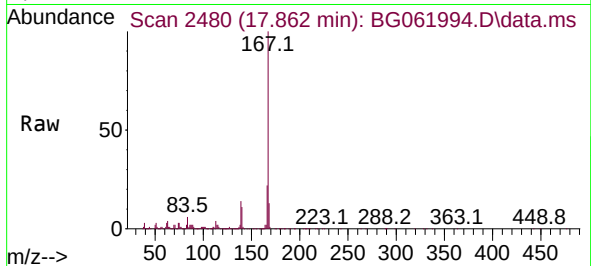
A4CE1MS

Tgt Ion:167 Resp: 61204
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 14.0 9.6 14.4

Manual Integrations

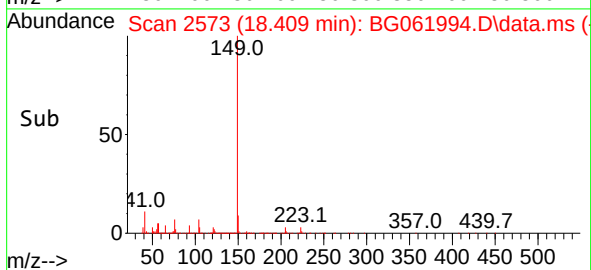
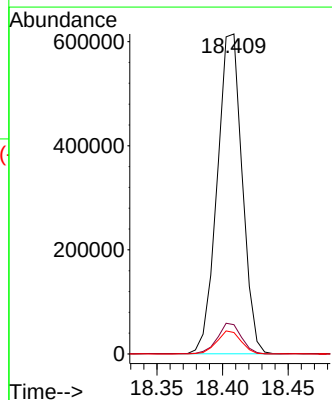
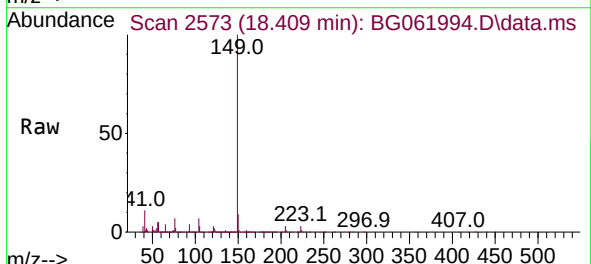
APPROVED

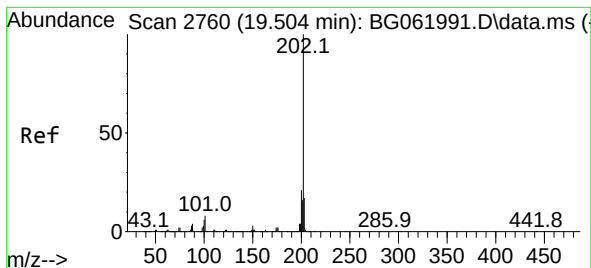
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024



#78
 Di-n-butylphthalate
 Concen: 36.301 ng/ul
 RT: 18.409 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG061994.D
 Acq: 10 Jul 2024 11:49

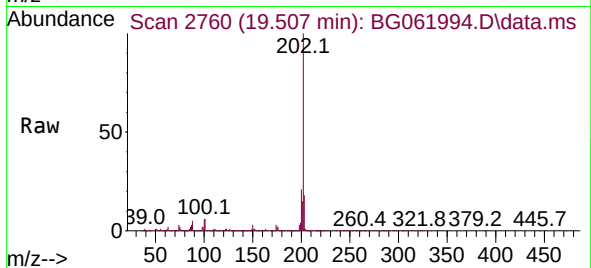
Tgt Ion:149 Resp: 812412
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.7 5.0 7.4





#80
Fluoranthene
Concen: 56.524 ng/ul
RT: 19.507 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

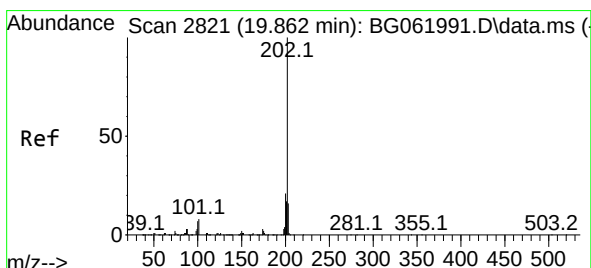
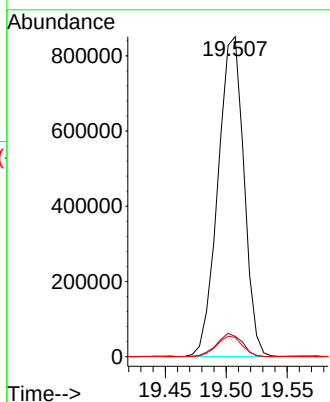
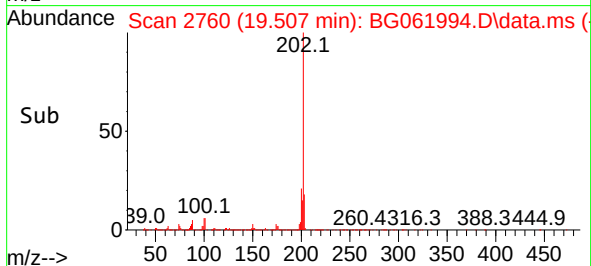
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:202 Resp: 1262198
Ion Ratio Lower Upper
202 100
101 6.4 7.4 11.2
100 6.1 6.6 10.0

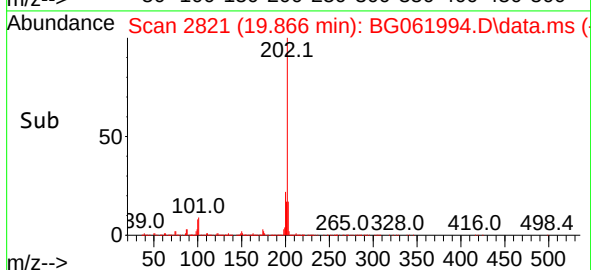
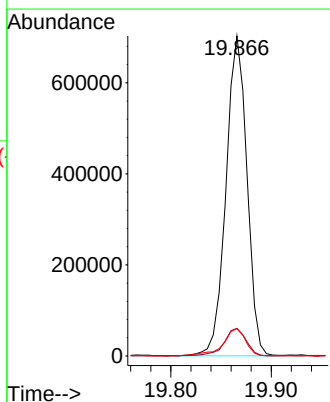
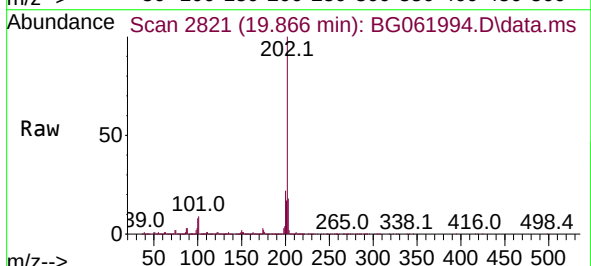
Manual Integrations
APPROVED

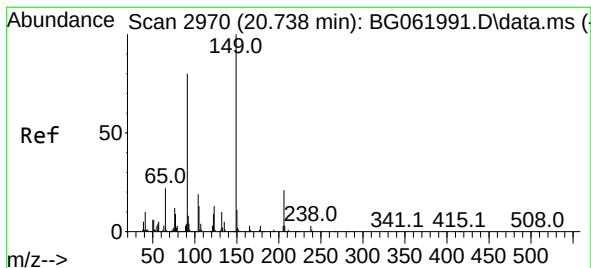
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#82
Pyrene
Concen: 44.247 ng/ul
RT: 19.866 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

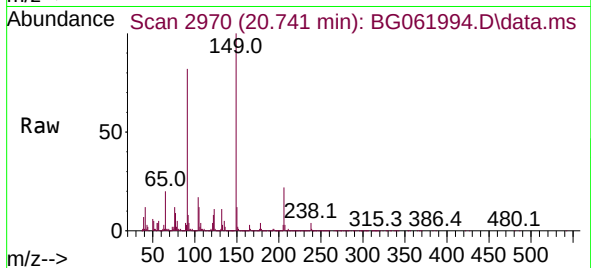
Tgt Ion:202 Resp: 1020612
Ion Ratio Lower Upper
202 100
101 8.7 8.8 13.2
100 8.5 7.6 11.4





#83
Butylbenzylphthalate
Concen: 37.238 ng/ul
RT: 20.741 min Scan# 2970
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

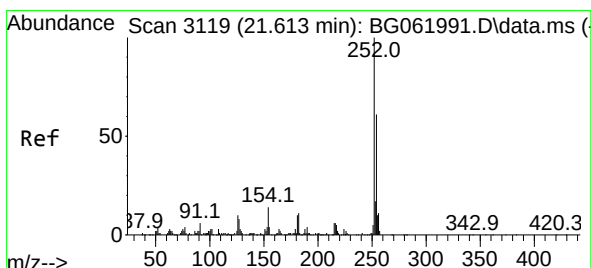
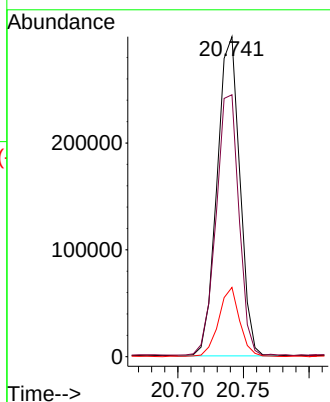
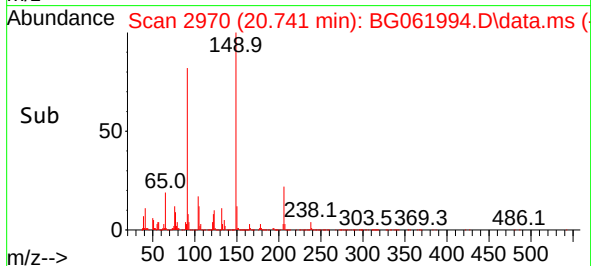
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



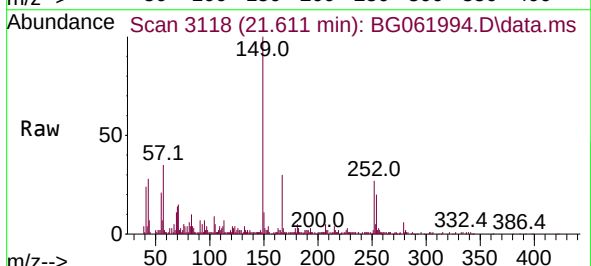
Tgt Ion:149 Resp: 36048
Ion Ratio Lower Upper
149 100
91 81.8 60.6 91.0
206 21.6 14.6 21.8

Manual Integrations
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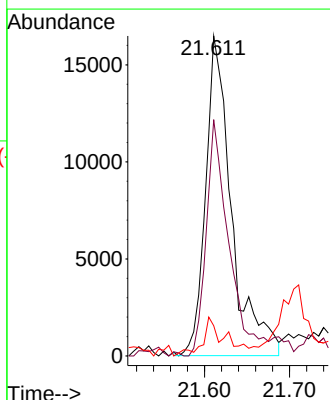
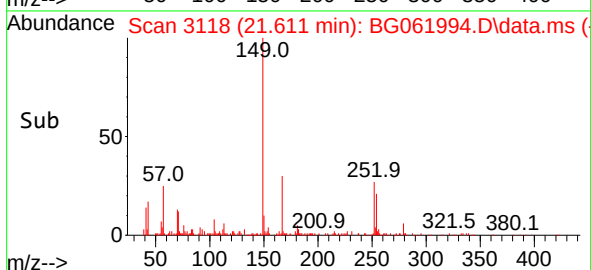
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

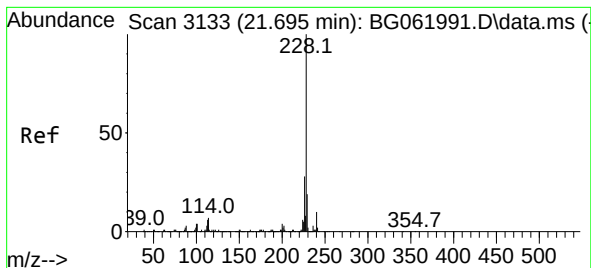


#84
3,3'-Dichlorobenzidine
Concen: 4.585 ng/ul m
RT: 21.611 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49



Tgt Ion:252 Resp: 34994
Ion Ratio Lower Upper
252 100
254 73.9 52.8 79.2
126 9.4 6.6 10.0





#85

Benzo(a)anthracene

Concen: 46.854 ng/ul

RT: 21.699 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

Tgt Ion:228 Resp: 1088249

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

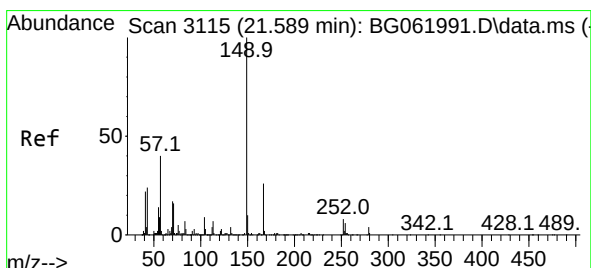
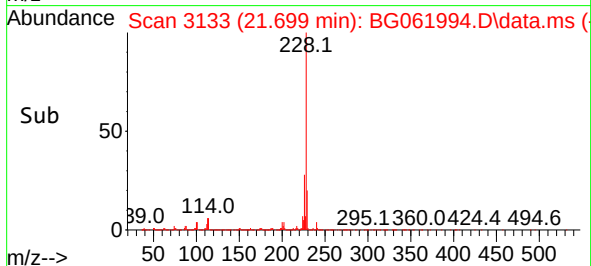
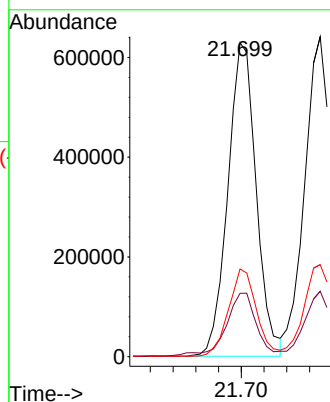
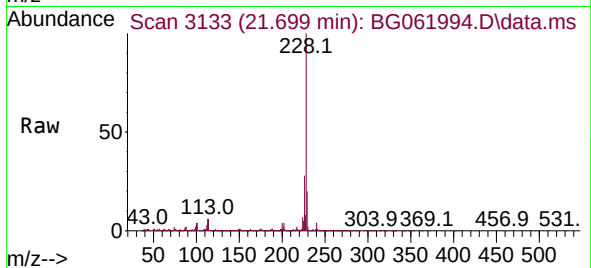
226 27.9 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.269 ng/ul

RT: 21.593 min Scan# 3115

Delta R.T. -0.009 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

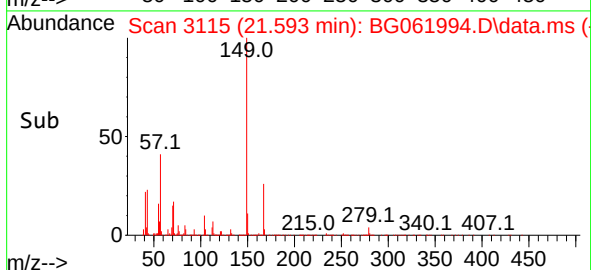
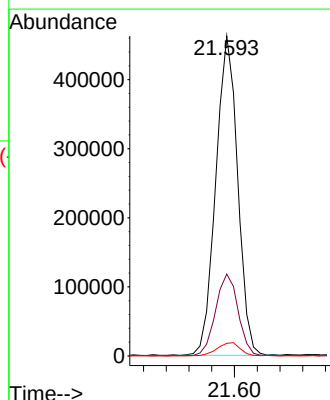
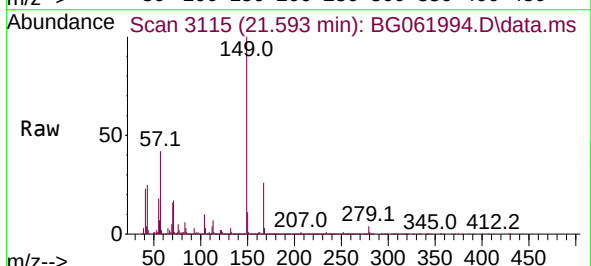
Tgt Ion:149 Resp: 614953

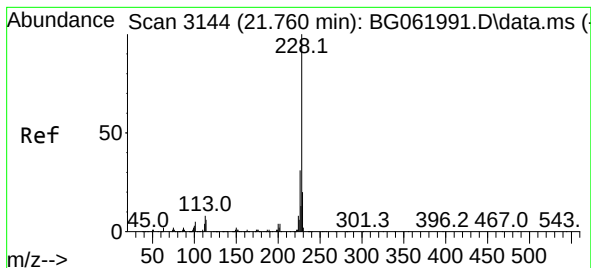
Ion Ratio Lower Upper

149 100

167 25.6 21.7 32.5

279 3.9 2.8 4.2





#87

Chrysene

Concen: 48.121 ng/ul

RT: 21.769 min Scan# 3144

Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

Tgt Ion:228 Resp: 104631

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

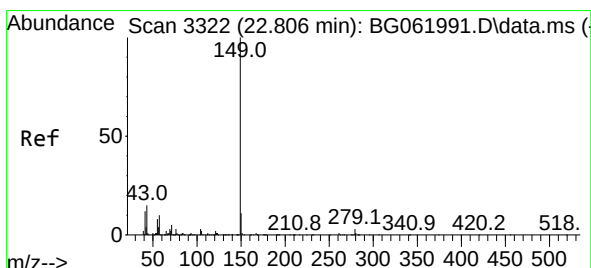
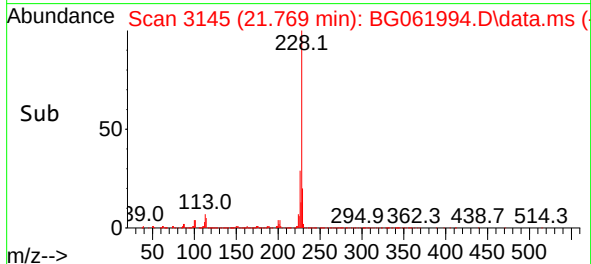
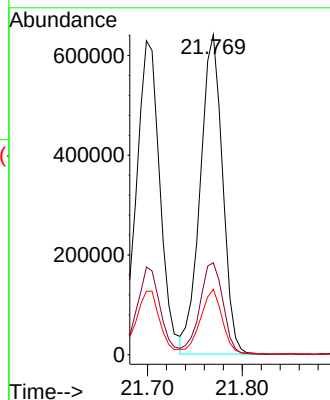
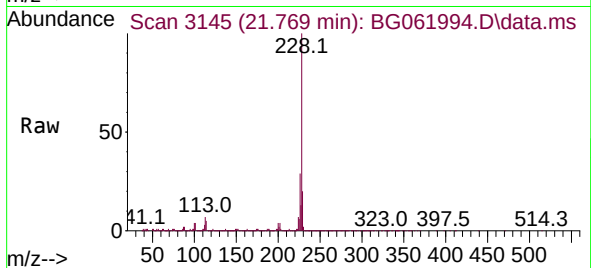
229 20.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#89

Di-n-octyl phthalate

Concen: 37.255 ng/ul

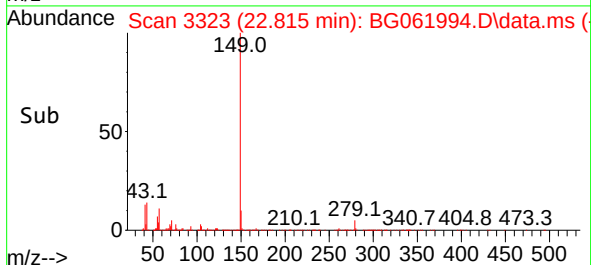
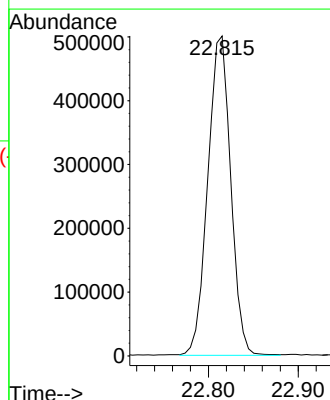
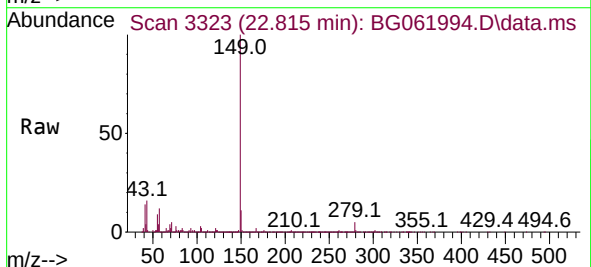
RT: 22.815 min Scan# 3323

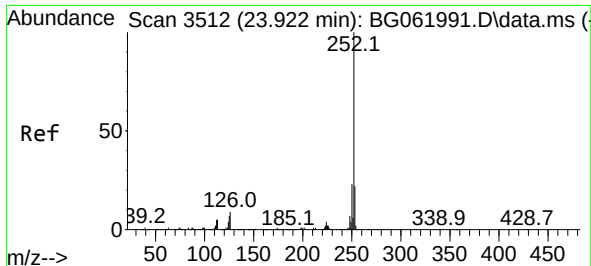
Delta R.T. -0.009 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

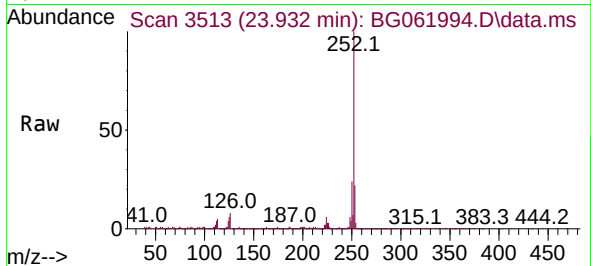
Tgt Ion:149 Resp: 888254





#90
Benzo(b)fluoranthene
Concen: 50.594 ng/ul
RT: 23.932 min Scan# 3512
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

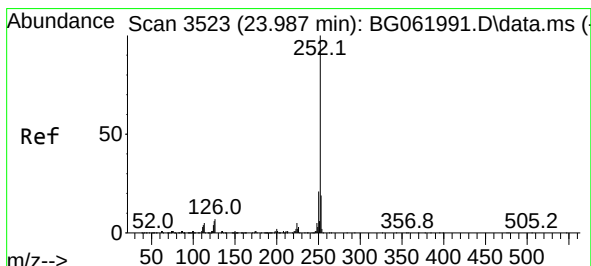
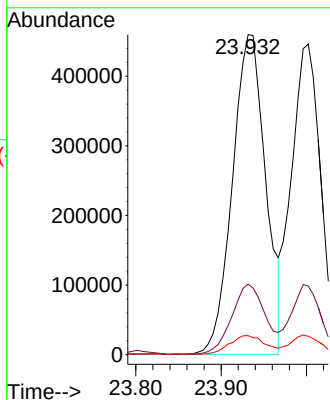
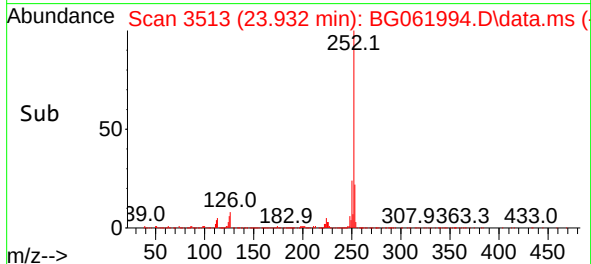
Instrument :
BNA_G
ClientSampleId :
A4CE1MS



Tgt Ion:252 Resp: 1244018
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.9 6.1 9.1

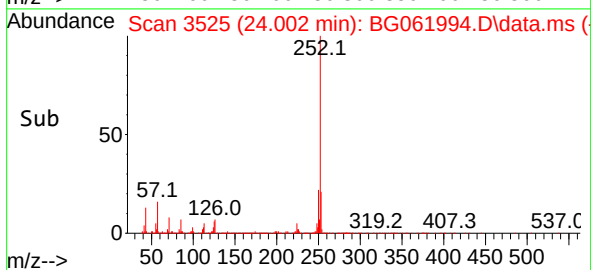
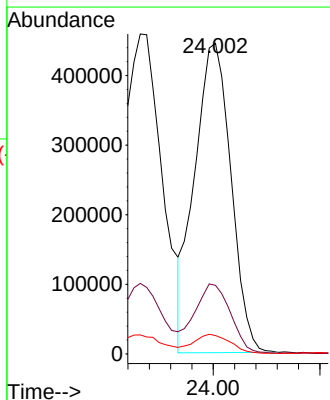
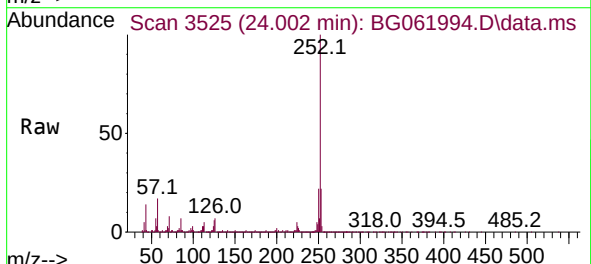
Manual Integrations
APPROVED

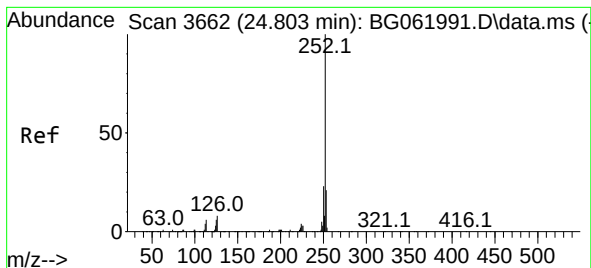
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#91
Benzo(k)fluoranthene
Concen: 43.020 ng/ul
RT: 24.002 min Scan# 3525
Delta R.T. -0.003 min
Lab File: BG061994.D
Acq: 10 Jul 2024 11:49

Tgt Ion:252 Resp: 1054813
Ion Ratio Lower Upper
252 100
253 22.1 19.3 28.9
125 5.9 6.3 9.5





#93

Benzo(a)pyrene

Concen: 24.644 ng/ul m

RT: 24.807 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

Tgt Ion:252 Resp: 57380

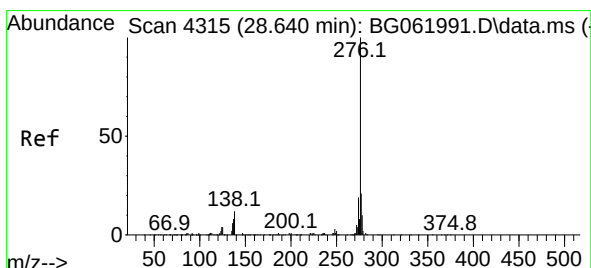
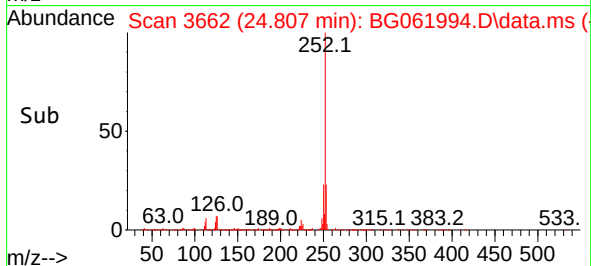
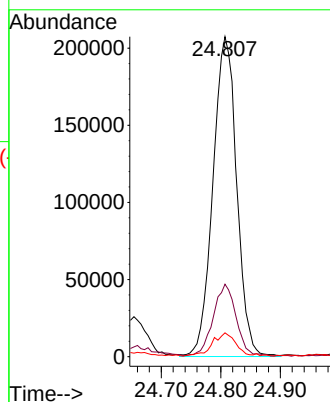
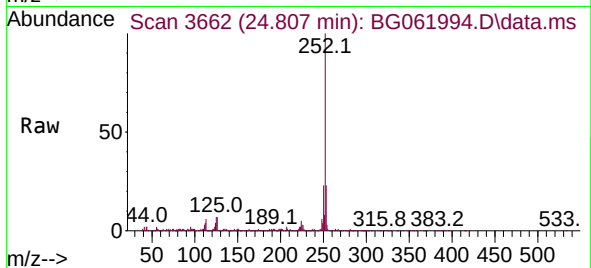
Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.5	24.7
125	7.4	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.571 ng/ul

RT: 28.661 min Scan# 4318

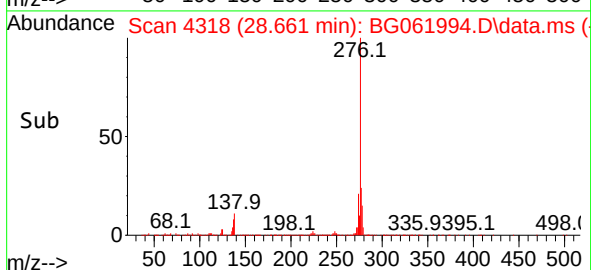
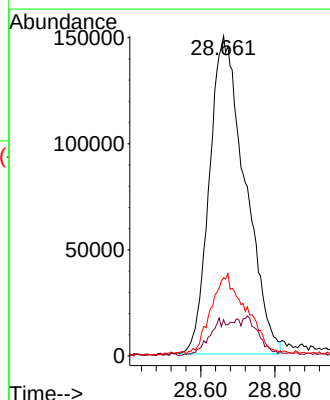
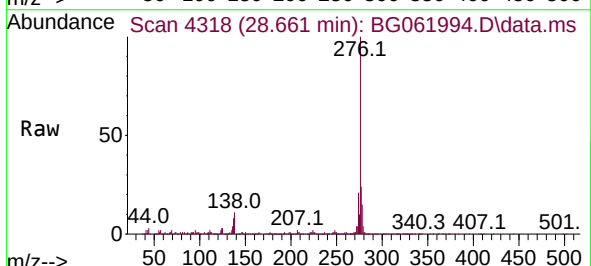
Delta R.T. -0.003 min

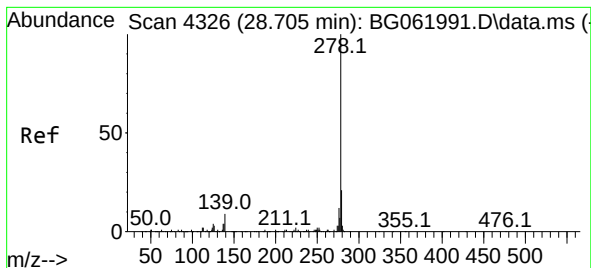
Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Tgt Ion:276 Resp: 998867

Ion	Ratio	Lower	Upper
276	100		
138	11.3	11.9	17.9
277	24.5	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 40.944 ng/ul

RT: 28.732 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Instrument :

BNA_G

ClientSampleId :

A4CE1MS

Tgt Ion:278 Resp: 100616

Ion Ratio Lower Upper

278 100

139 9.0 7.6 11.4

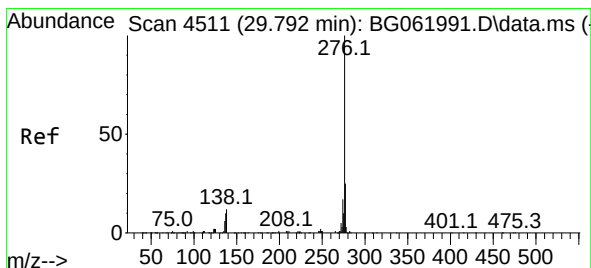
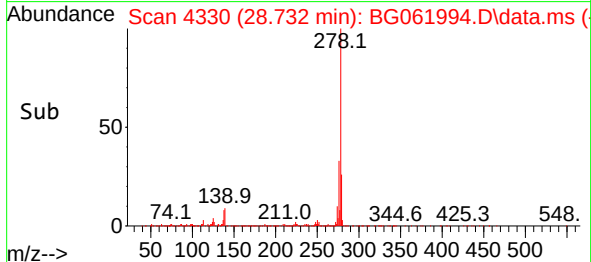
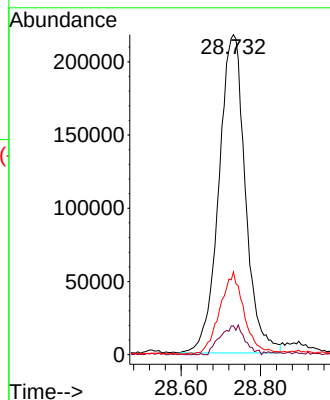
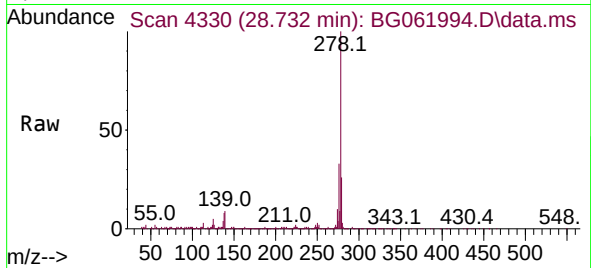
279 25.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#96

Benzo(g,h,i)perylene

Concen: 4.482 ng/ul m

RT: 29.807 min Scan# 4513

Delta R.T. -0.020 min

Lab File: BG061994.D

Acq: 10 Jul 2024 11:49

Tgt Ion:276 Resp: 106105

Ion Ratio Lower Upper

276 100

138 15.0 11.1 16.7

277 20.9 18.8 28.2

