

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063332.D
 Acq On : 12 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4802-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MS

Quant Time: Nov 12 22:37:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	101398	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	488681	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	417992	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	977044	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	990791	20.000	ng/u1	# 0.00
88) Perylene-d12	24.509	264	1053237	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10820	4.825	ng/uL	0.00
4) Pyridine-d5	3.710	84	53858	7.267	ng/u1	0.00
7) Phenol-d5	7.006	99	106184	11.605	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	176794	32.942	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	199398	33.576	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	190607	24.578	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	115688	33.674	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	146116	32.907	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	299281	34.345	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	279695	24.643	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1035448	31.625	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1087335	33.930	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	48865	10.900	ng/u1	0.01
60) Fluorene-d10	15.467	176	928483	33.601	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	227675	37.078	ng/u1	0.00
73) Anthracene-d10	17.324	188	1569975	37.387	ng/u1	0.00
81) Pyrene-d10	19.621	212	1916786	38.586	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	1923584	37.827	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	16751	6.068	ng/uL#	91
5) Pyridine	3.728	79	58133	7.687	ng/u1	97
6) Benzaldehyde	6.971	77	198455	39.245	ng/u1	96
8) Phenol	7.036	94	115608	11.594	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.259	93	213787	31.526	ng/u1	92
12) 2-Chlorophenol	7.400	128	202152	31.822	ng/u1	98
13) 2-Methylphenol	8.281	108	197852	27.165	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.352	45	303787	35.443	ng/u1	96
16) Acetophenone	8.651	105	394627	31.604	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.640	70	228844	31.419	ng/u1	97
18) 4-Methylphenol	8.610	108	202377	24.436	ng/u1	95
19) Hexachloroethane	8.910	117	74754	29.039	ng/u1	95
22) Nitrobenzene	9.027	77	347669	32.820	ng/u1	94
23) Isophorone	9.550	82	640735	28.658	ng/u1	98
25) 2-Nitrophenol	9.738	139	145299	33.103	ng/u1	97
26) 2,4-Dimethylphenol	9.803	107	271652	28.373	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.032	93	338699	31.424	ng/u1	96
29) 2,4-Dichlorophenol	10.279	162	279198	33.987	ng/u1	95
30) Naphthalene	10.673	128	780031	31.195	ng/u1	98
32) 4-Chloroaniline	10.784	127	253477	23.334	ng/u1	98
33) Hexachlorobutadiene	10.960	225	208437	26.511	ng/u1	94
34) Caprolactam	11.536	113	18830m	5.515	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	298739	30.307	ng/u1	92
36) 2-Methylnaphthalene	12.282	142	619644	31.267	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063332.D
 Acq On : 12 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4802-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 22:37:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	610121	29.605	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.658	216	478526	32.476	ng/ul	98
40) Hexachlorocyclopentadiene	12.641	237	139152	17.295	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	280624	35.282	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	316149	36.655	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	905997	34.195	ng/ul	98
44) 2-Chloronaphthalene	13.346	162	706911	34.271	ng/ul	97
45) 2-Nitroaniline	13.552	65	224056	31.843	ng/ul	98
47) Dimethylphthalate	13.928	163	950119	30.265	ng/ul#	98
48) 2,6-Dinitrotoluene	14.051	165	202544	33.715	ng/ul	98
50) Acenaphthylene	14.192	152	1082047	33.895	ng/ul	98
51) 3-Nitroaniline	14.380	138	161028	30.709	ng/ul	96
52) Acenaphthene	14.539	153	794052	34.753	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	119129	30.077	ng/ul#	84
55) 4-Nitrophenol	14.715	109	58807	10.093	ng/ul	97
56) Dibenzofuran	14.873	168	1178057	33.682	ng/ul	98
57) 2,4-Dinitrotoluene	14.844	165	305256	32.127	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.103	232	299250	33.502	ng/ul#	96
59) Diethylphthalate	15.297	149	973983	30.260	ng/ul	99
61) Fluorene	15.526	166	980693	33.130	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.514	204	605826	31.845	ng/ul	97
63) 4-Nitroaniline	15.543	138	166955	31.458	ng/ul	84
66) 4,6-Dinitro-2-methylph...	15.608	198	230566	36.181	ng/ul	97
67) N-Nitrosodiphenylamine	15.731	169	840446	38.559	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	428371	38.352	ng/ul	98
69) Hexachlorobenzene	16.530	284	436638	36.695	ng/ul	96
70) Atrazine	16.683	200	348280	29.209	ng/ul	94
71) Pentachlorophenol	16.883	266	197888	33.172	ng/ul	98
72) Phenanthrene	17.265	178	1674106	37.502	ng/ul	97
74) Anthracene	17.359	178	1647576	36.028	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	479392	37.943	ng/ul	97
76) Pentachlorobenzene	14.797	250	518803	38.506	ng/ul	97
77) Carbazole	17.629	167	1396211	36.774	ng/ul	98
78) Di-n-butylphthalate	18.193	149	1616001	37.418	ng/ul	98
80) Fluoranthene	19.286	202	2061440	38.392	ng/ul#	97
82) Pyrene	19.650	202	2155650	37.875	ng/ul#	96
83) Butylbenzylphthalate	20.543	149	715899	43.040	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.378	252	487221	22.869	ng/ul	97
85) Benzo(a)anthracene	21.460	228	2359834	37.654	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.372	149	1039614	42.910	ng/ul	99
87) Chrysene	21.519	228	2207033	37.772	ng/ul	98
89) Di-n-octyl phthalate	22.517	149	1774840	42.762	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	2360918	37.256	ng/ul	98
91) Benzo(k)fluoranthene	23.616	252	2357353	37.348	ng/ul	99
93) Benzo(a)pyrene	24.368	252	2160787	36.863	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.935	276	2712285	37.723	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.988	278	2213556	37.762	ng/ul	96
96) Benzo(g,h,i)perylene	29.004	276	2035361	37.337	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063332.D
 Acq On : 12 Nov 2024 19:19
 Operator : RC/JU
 Sample : P4802-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024

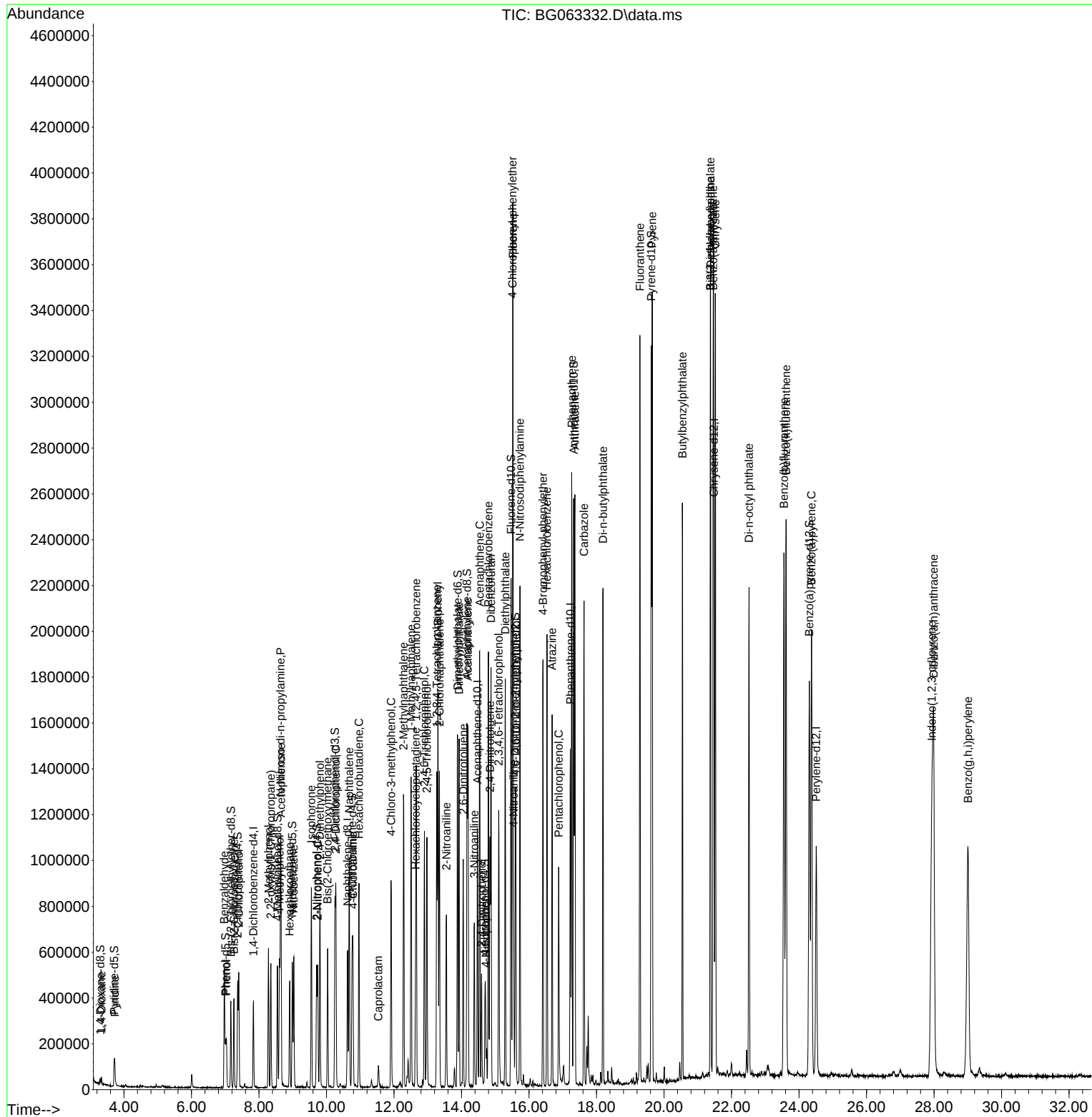
Quant Time: Nov 12 22:37:43 2024

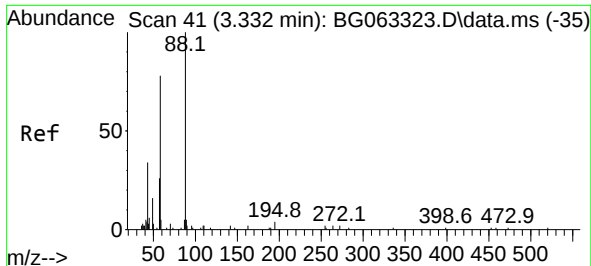
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

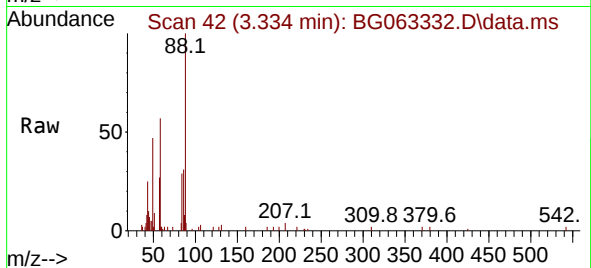
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 6.068 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

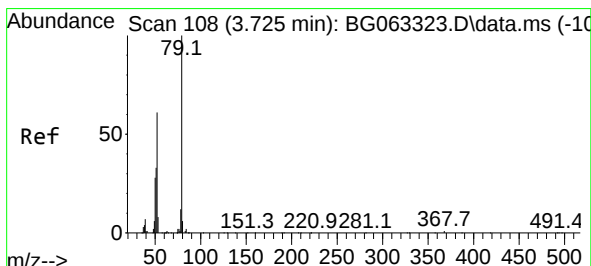
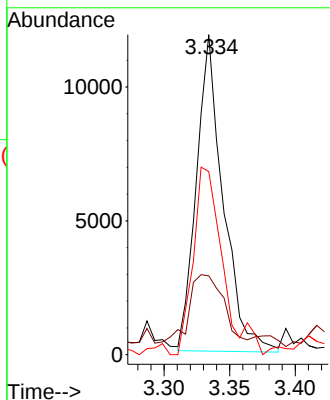
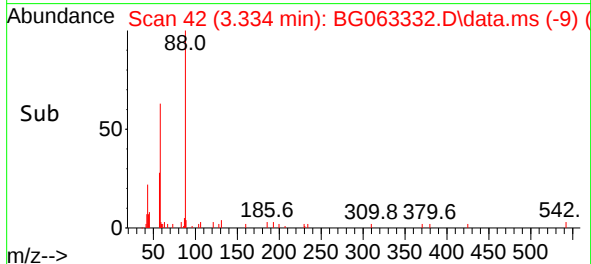
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



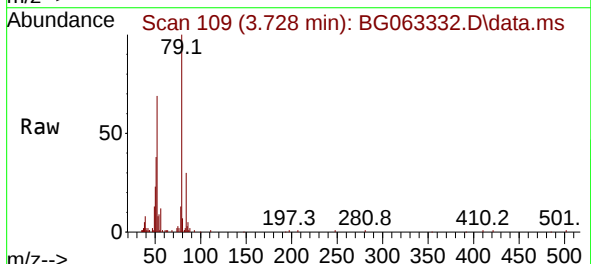
Tgt Ion: 88 Resp: 1675
Ion Ratio Lower Upper
88 100
43 24.6 29.6 44.4
58 57.2 46.5 69.7

Manual Integrations
APPROVED

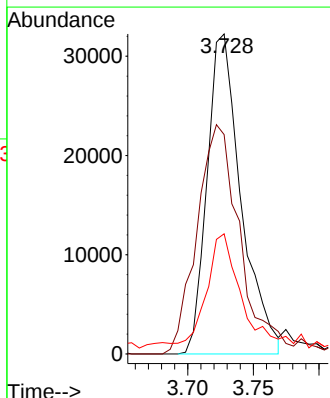
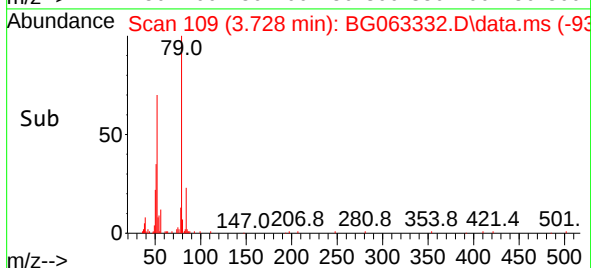
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

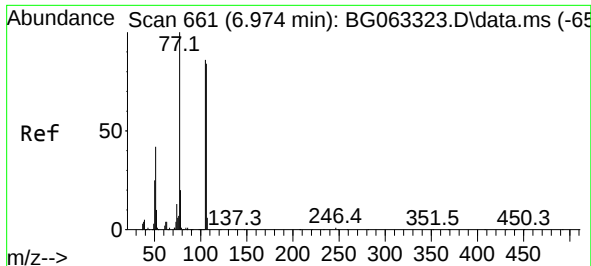


#5
Pyridine
Concen: 7.687 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



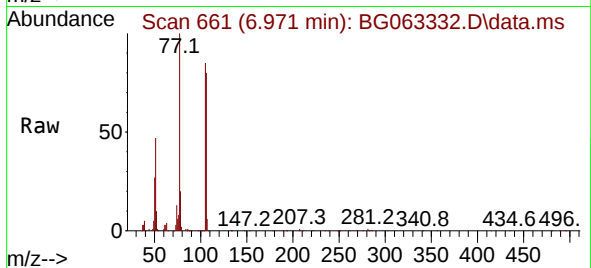
Tgt Ion: 79 Resp: 58133
Ion Ratio Lower Upper
79 100
52 68.6 53.4 80.2
51 37.5 27.6 41.4





#6
Benzaldehyde
Concen: 39.245 ng/ul
RT: 6.971 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

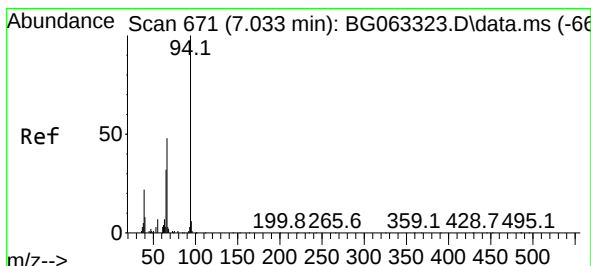
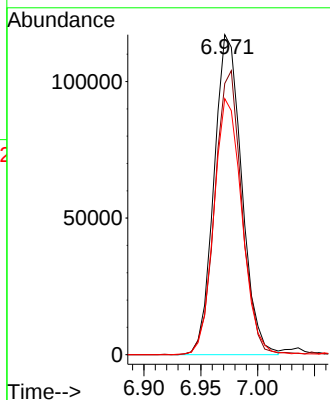
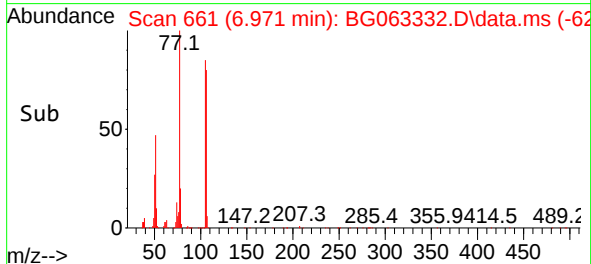
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



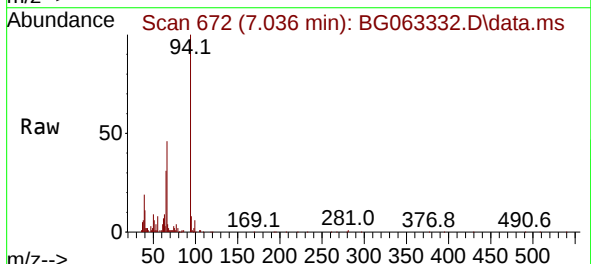
Tgt Ion: 77 Resp: 19845
Ion Ratio Lower Upper
77 100
105 84.7 69.0 103.6
106 80.0 59.6 89.4

Manual Integrations
APPROVED

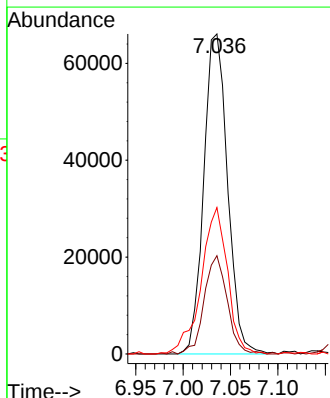
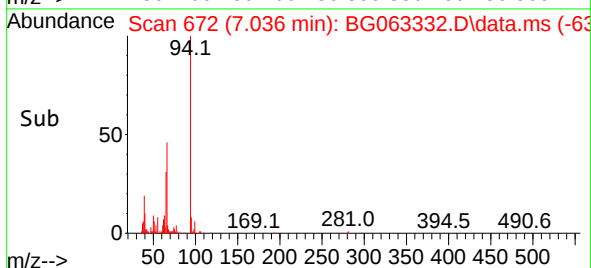
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

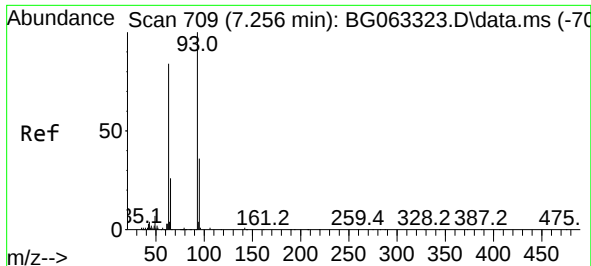


#8
Phenol
Concen: 11.594 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



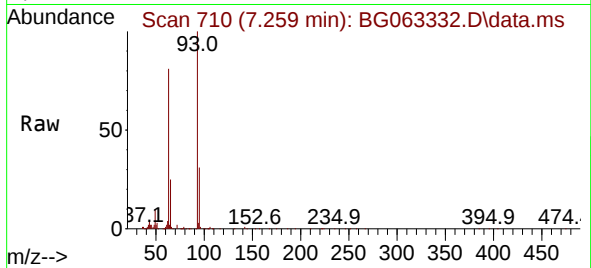
Tgt Ion: 94 Resp: 115608
Ion Ratio Lower Upper
94 100
65 30.7 30.1 45.1
66 45.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.526 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

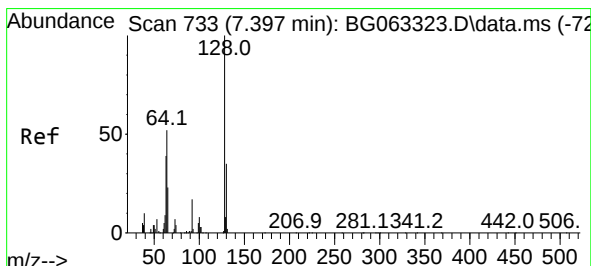
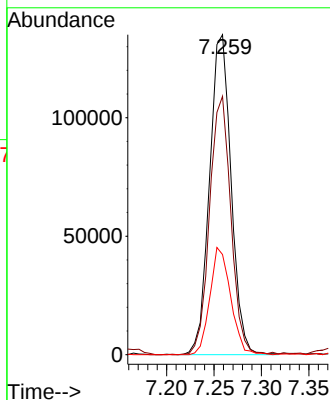
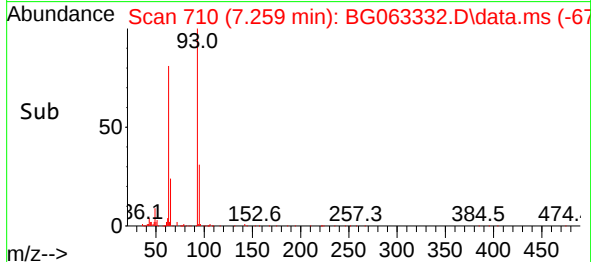
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion: 93 Resp: 21378
Ion Ratio Lower Upper
93 100
63 80.8 56.6 84.8
95 31.3 25.0 37.6

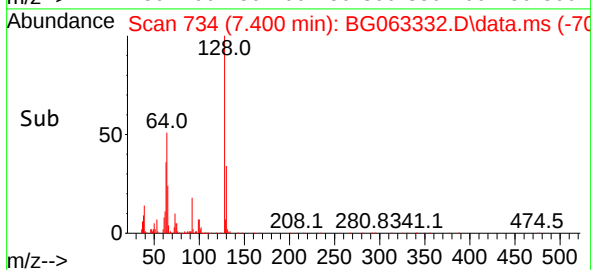
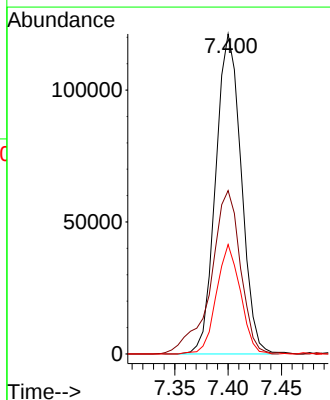
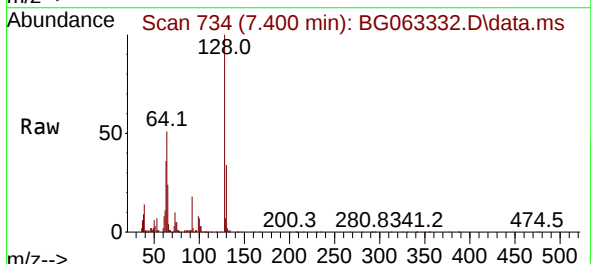
Manual Integrations
APPROVED

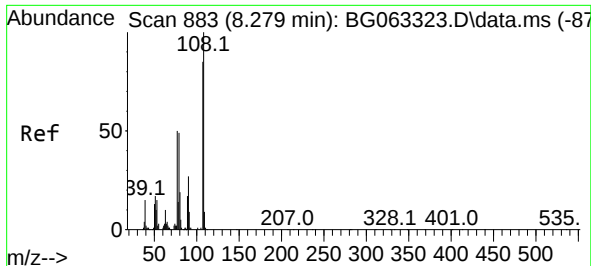
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 31.822 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:128 Resp: 202152
Ion Ratio Lower Upper
128 100
64 51.0 41.1 61.7
130 34.2 25.6 38.4





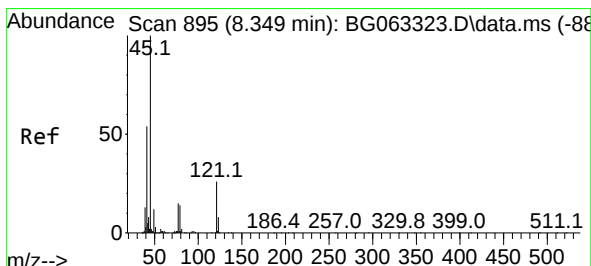
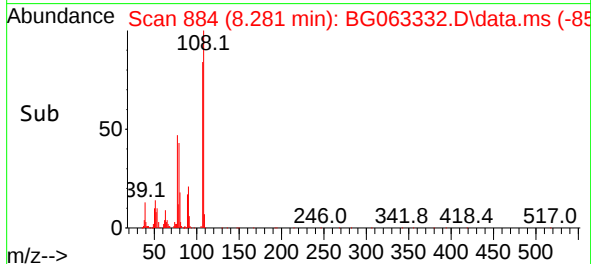
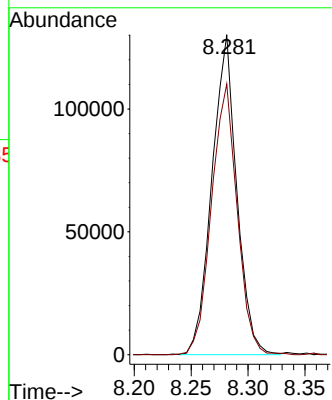
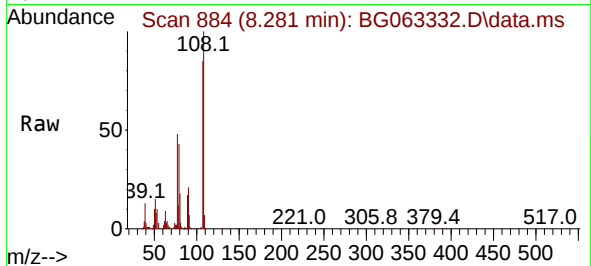
#13
2-Methylphenol
Concen: 27.165 ng/ul
RT: 8.281 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:108 Resp: 197852
Ion Ratio Lower Upper
108 100
107 84.6 64.1 96.1

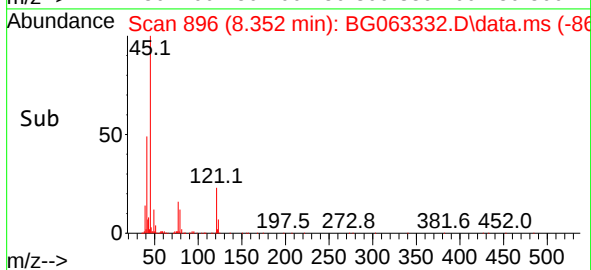
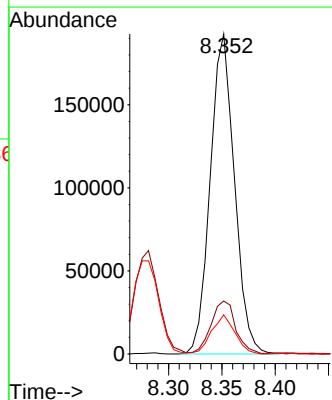
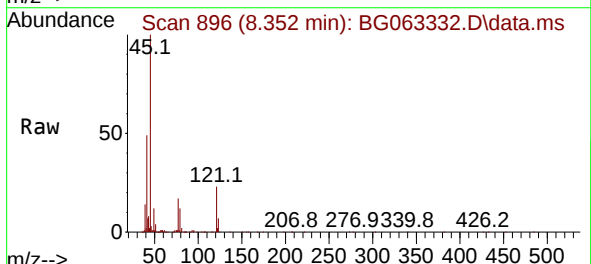
Manual Integrations
APPROVED

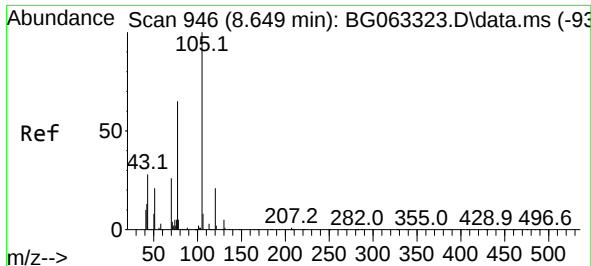
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.443 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion: 45 Resp: 303787
Ion Ratio Lower Upper
45 100
77 16.6 15.6 23.4
79 12.3 9.8 14.8





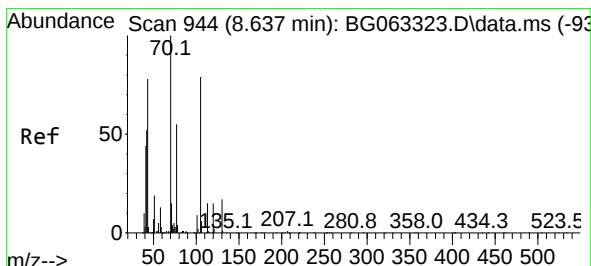
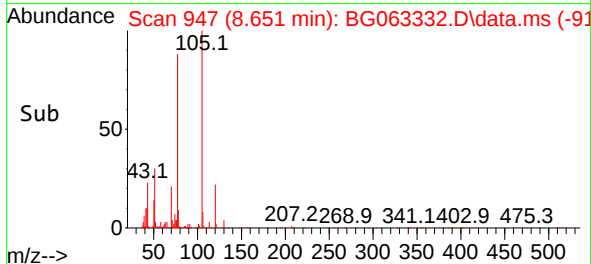
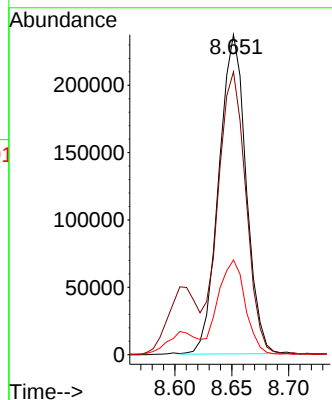
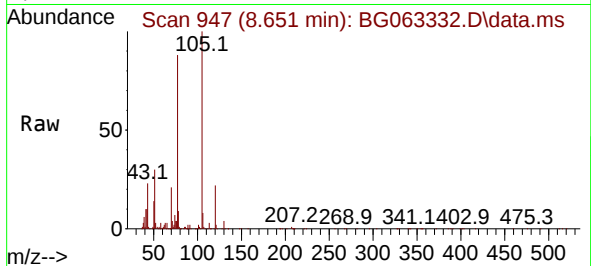
#16
Acetophenone
Concen: 31.604 ng/ul
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:105 Resp: 39462
Ion Ratio Lower Upper
105 100
77 88.4 68.0 102.0
51 29.6 24.3 36.5

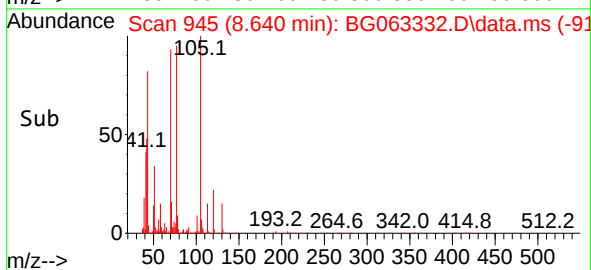
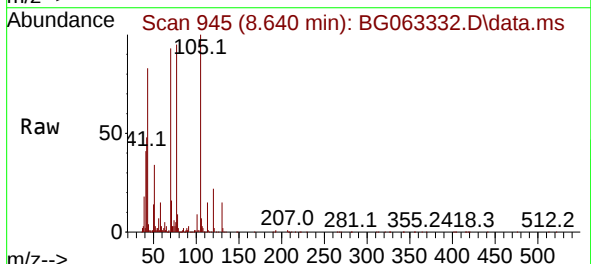
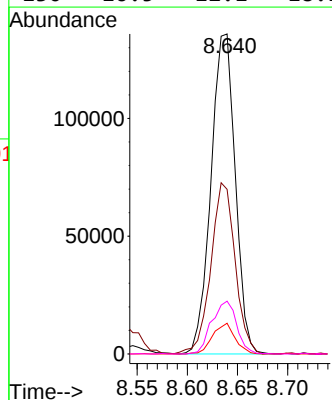
Manual Integrations
APPROVED

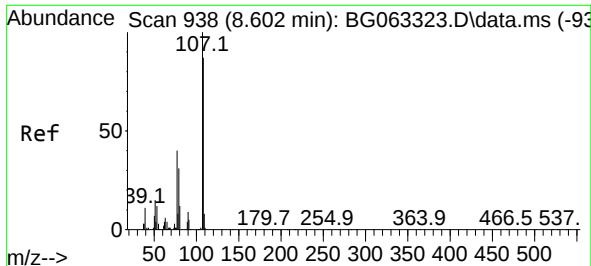
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.419 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

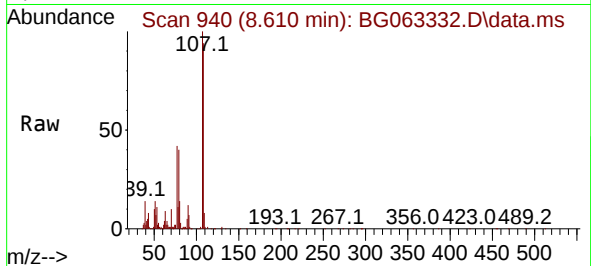
Tgt Ion: 70 Resp: 228844
Ion Ratio Lower Upper
70 100
42 51.4 42.4 63.6
101 9.6 6.6 10.0
130 16.5 12.1 18.1





#18
4-Methylphenol
Concen: 24.436 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

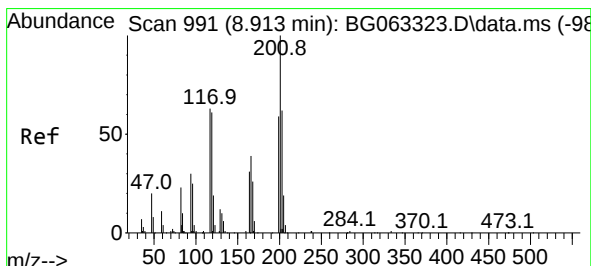
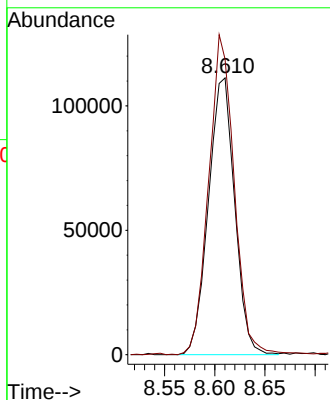
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:108 Resp: 20237
Ion Ratio Lower Upper
108 100
107 106.7 90.0 135.0

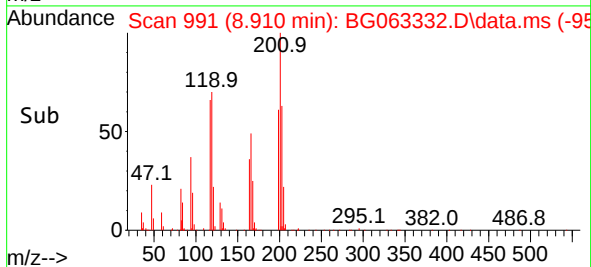
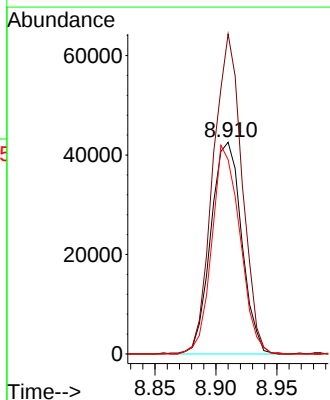
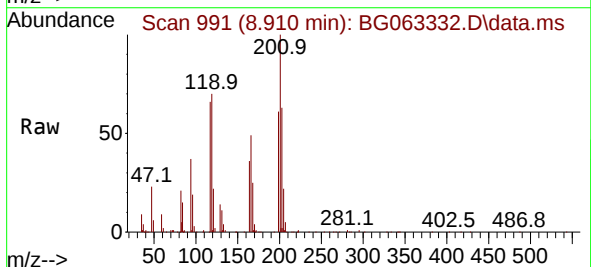
Manual Integrations
APPROVED

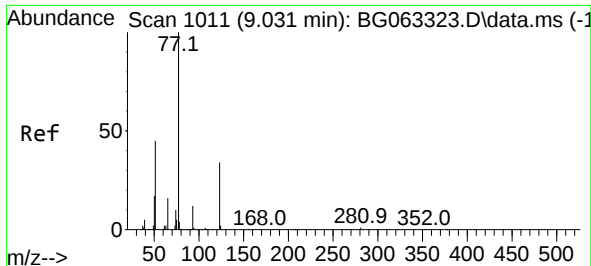
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 29.039 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

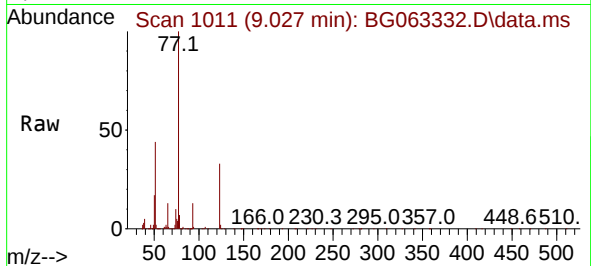
Tgt Ion:117 Resp: 74754
Ion Ratio Lower Upper
117 100
201 151.2 115.5 173.3
199 91.8 70.6 105.8





#22
Nitrobenzene
Concen: 32.820 ng/u1
RT: 9.027 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

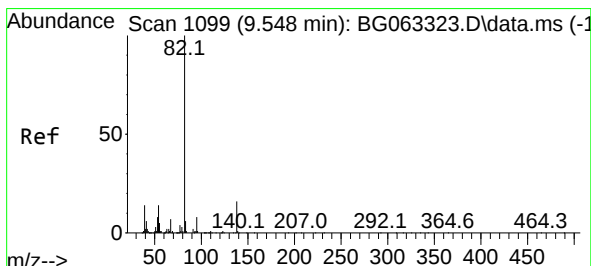
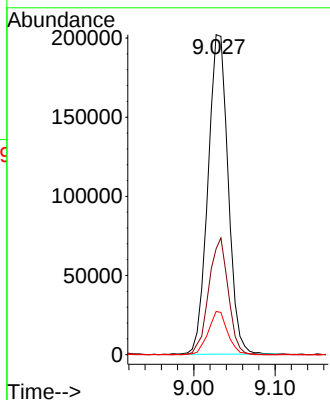
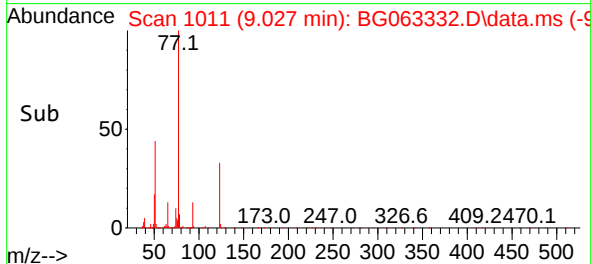
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



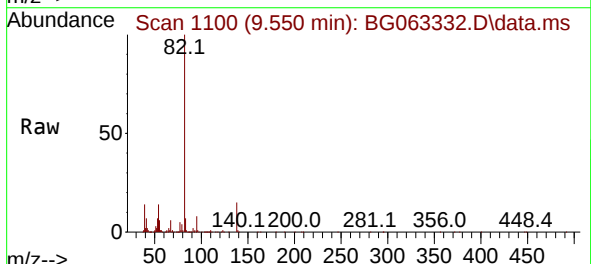
Tgt Ion: 77 Resp: 347669
Ion Ratio Lower Upper
77 100
123 33.1 30.4 45.6
65 13.5 10.7 16.1

Manual Integrations
APPROVED

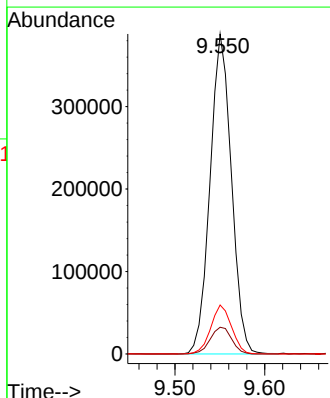
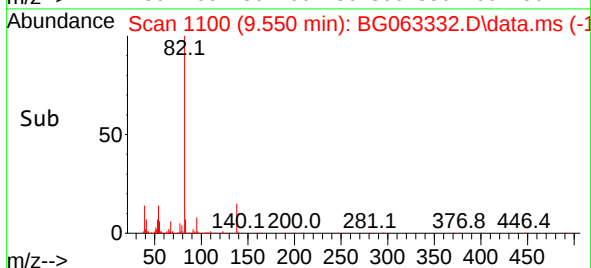
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

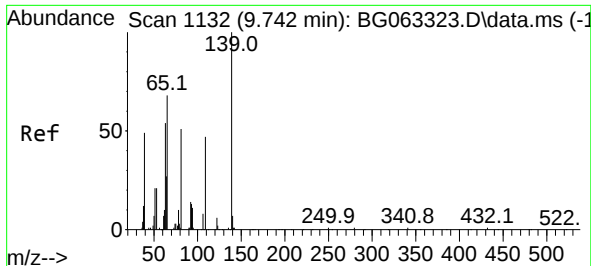


#23
Isophorone
Concen: 28.658 ng/u1
RT: 9.550 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



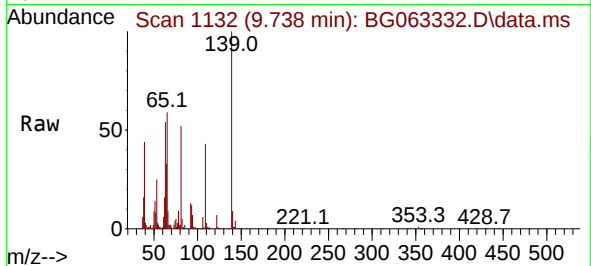
Tgt Ion: 82 Resp: 640735
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 15.3 11.4 17.2





#25
2-Nitrophenol
Concen: 33.103 ng/ul
RT: 9.738 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

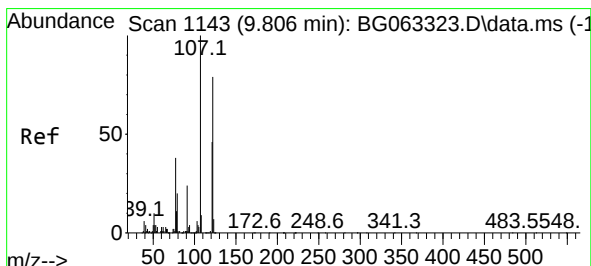
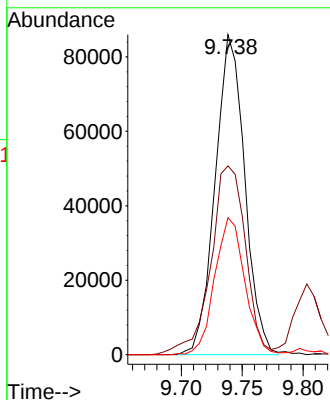
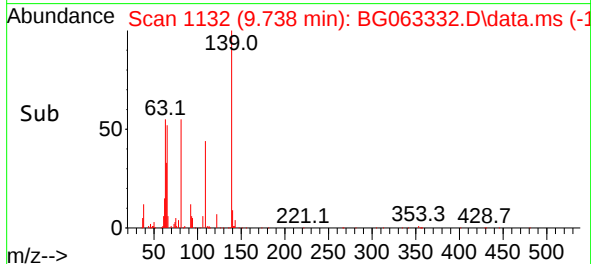
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:139 Resp: 145299
Ion Ratio Lower Upper
139 100
65 59.0 45.1 67.7
109 42.8 35.2 52.8

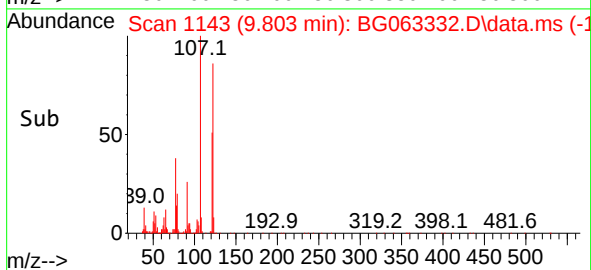
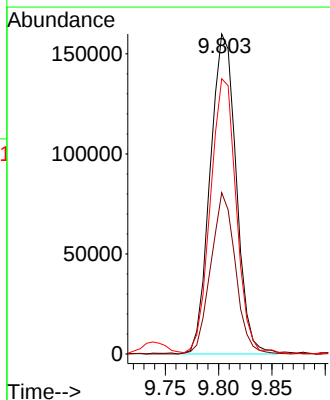
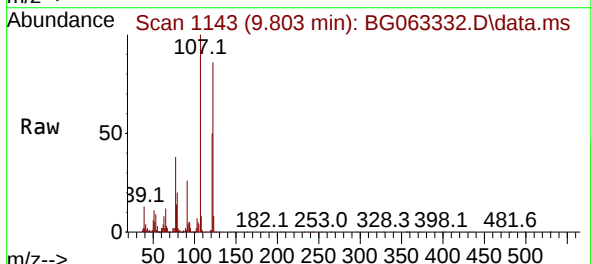
Manual Integrations
APPROVED

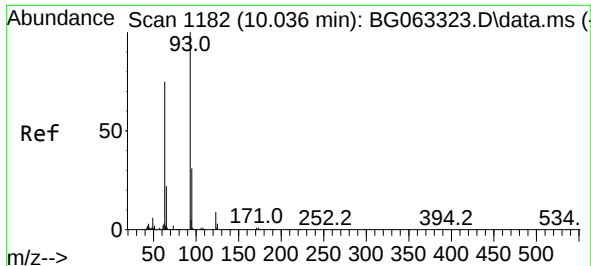
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 28.373 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

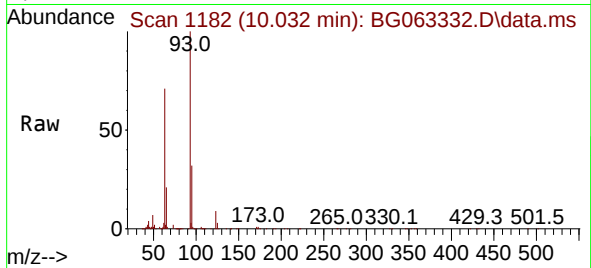
Tgt Ion:107 Resp: 271652
Ion Ratio Lower Upper
107 100
121 50.4 43.2 64.8
122 86.0 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 31.424 ng/ul
RT: 10.032 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

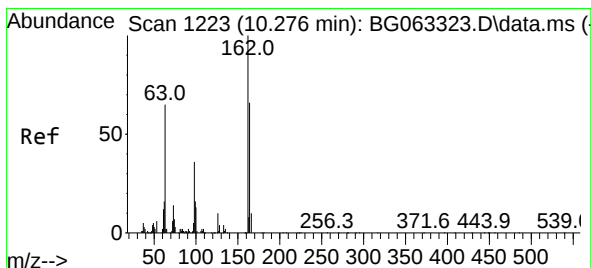
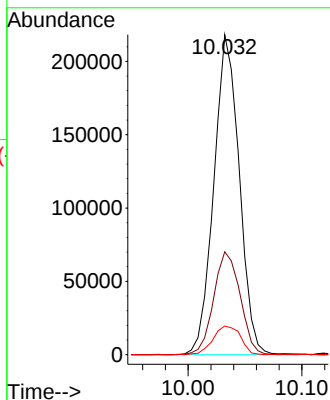
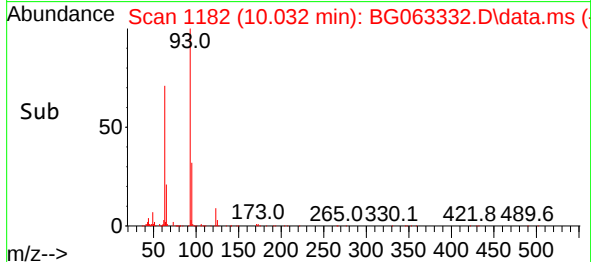
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



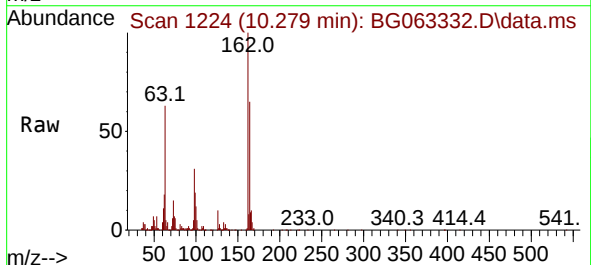
Tgt Ion: 93 Resp: 338699
Ion Ratio Lower Upper
93 100
95 32.2 24.0 36.0
123 9.0 6.4 9.6

Manual Integrations
APPROVED

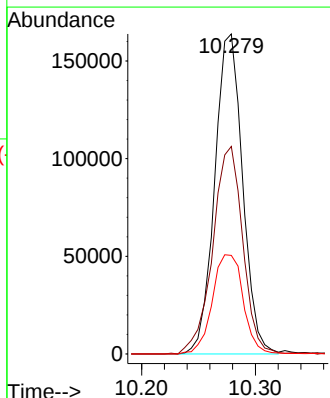
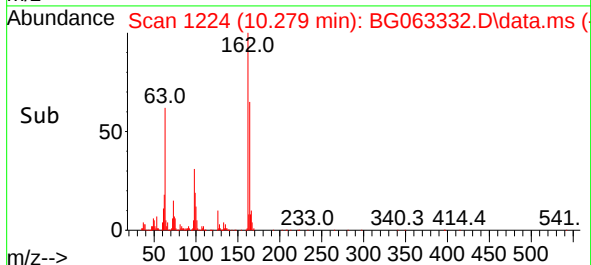
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

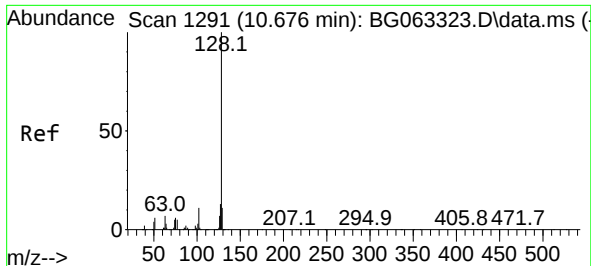


#29
2,4-Dichlorophenol
Concen: 33.987 ng/ul
RT: 10.279 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



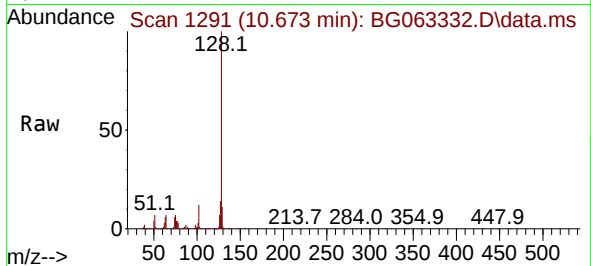
Tgt Ion:162 Resp: 279198
Ion Ratio Lower Upper
162 100
164 64.9 56.2 84.4
98 30.8 24.6 36.8





#30
Naphthalene
Concen: 31.195 ng/ul
RT: 10.673 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

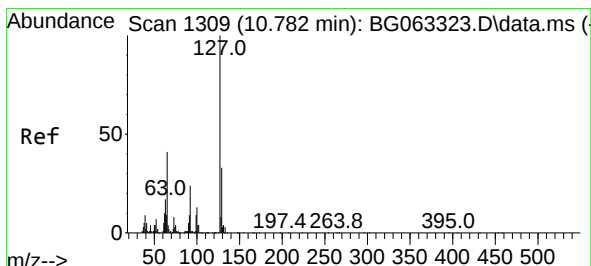
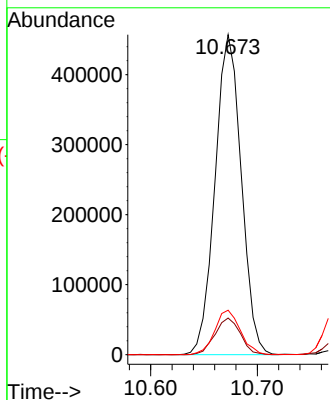
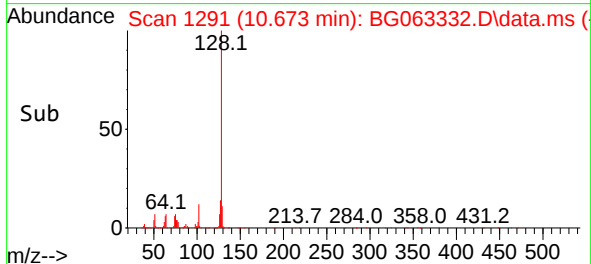
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:128 Resp: 78003
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.9 10.5 15.7

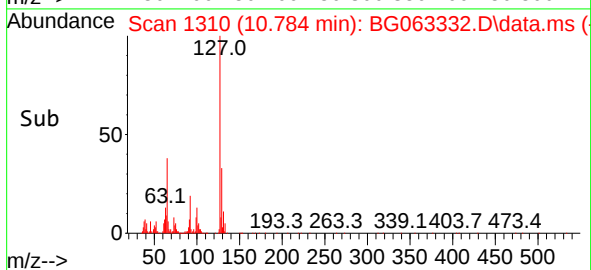
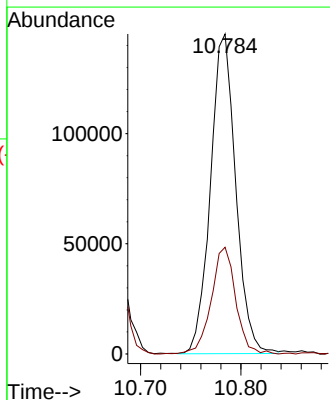
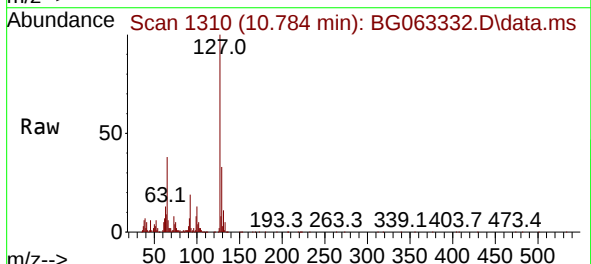
Manual Integrations
APPROVED

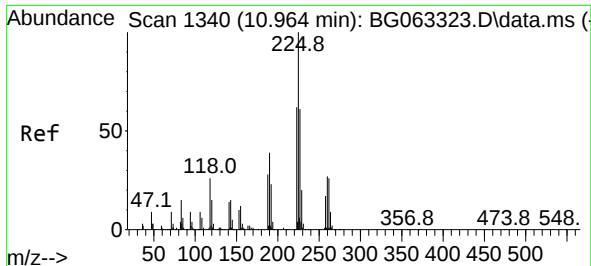
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 23.334 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

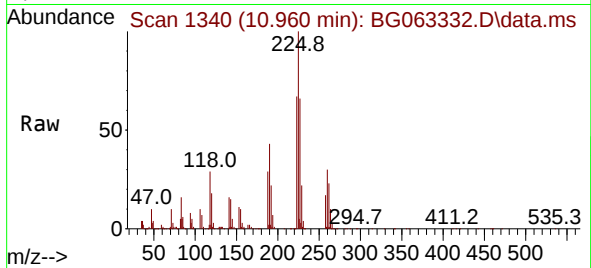
Tgt Ion:127 Resp: 253477
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.511 ng/ul
RT: 10.960 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

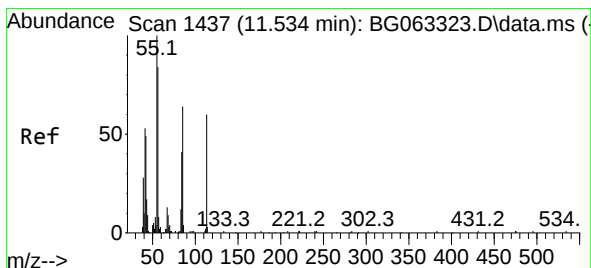
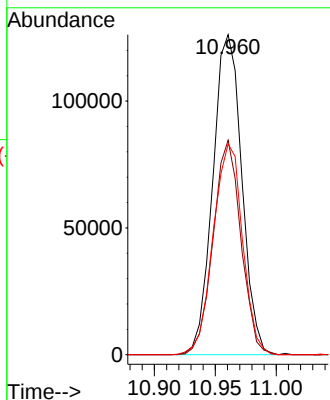
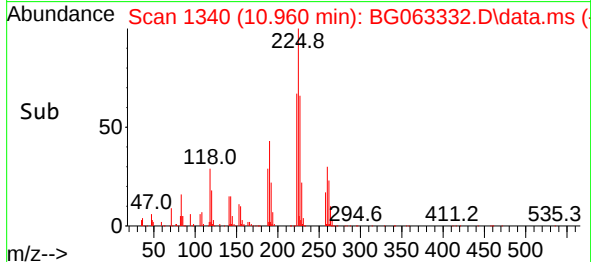
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



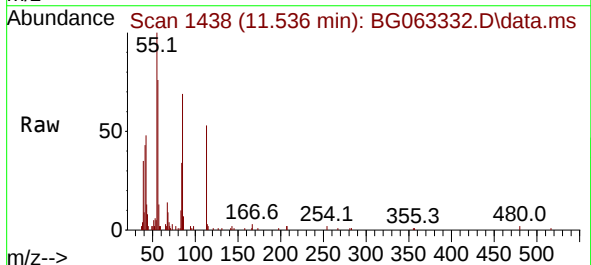
Tgt Ion:225 Resp: 20843
Ion Ratio Lower Upper
225 100
223 67.0 50.5 75.7
227 65.9 48.2 72.2

Manual Integrations
APPROVED

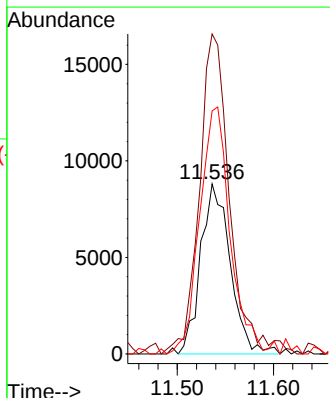
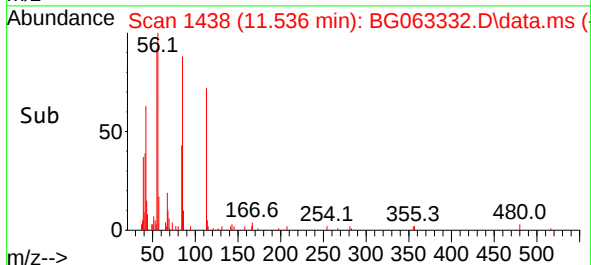
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

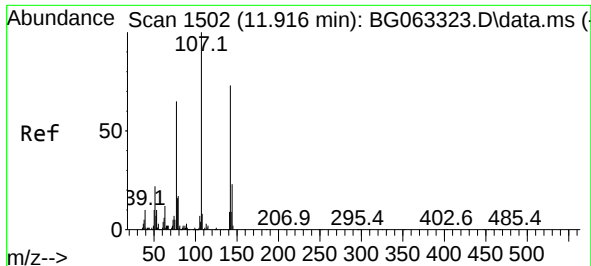


#34
Caprolactam
Concen: 5.515 ng/ul m
RT: 11.536 min Scan# 1438
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



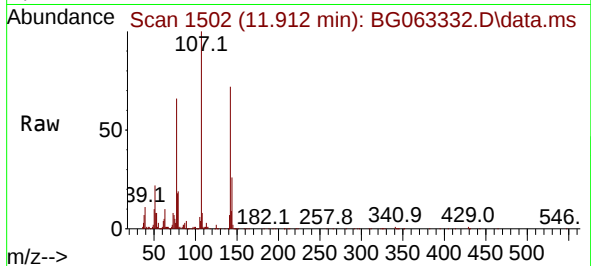
Tgt Ion:113 Resp: 18830
Ion Ratio Lower Upper
113 100
55 188.1 116.9 175.3#
56 142.8 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 30.307 ng/ul
RT: 11.912 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

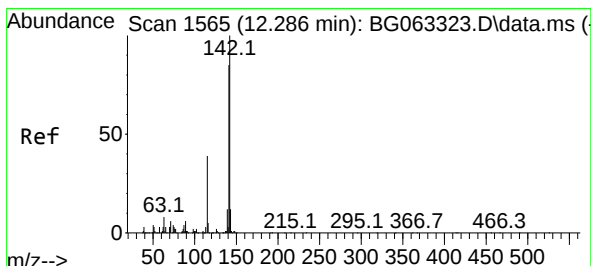
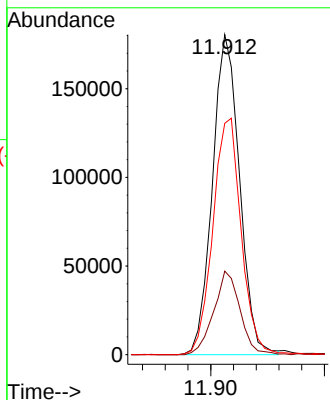
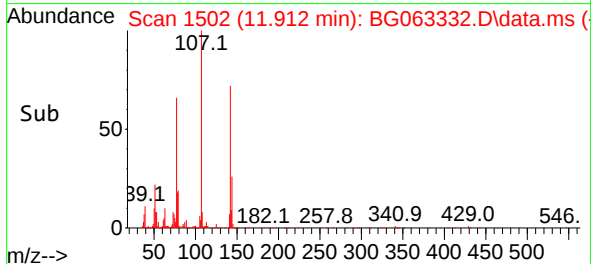
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:107 Resp: 298739
Ion Ratio Lower Upper
107 100
144 26.1 19.5 29.3
142 72.3 64.2 96.4

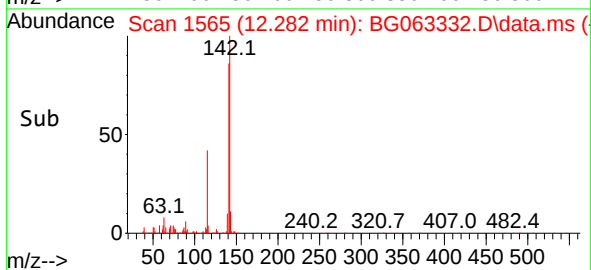
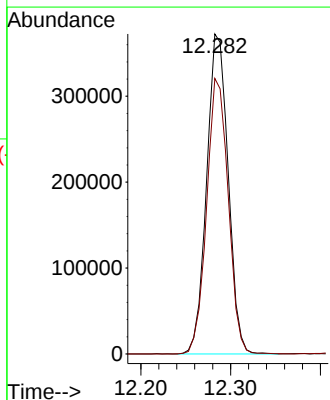
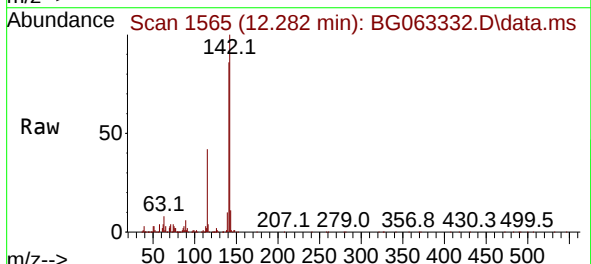
Manual Integrations
APPROVED

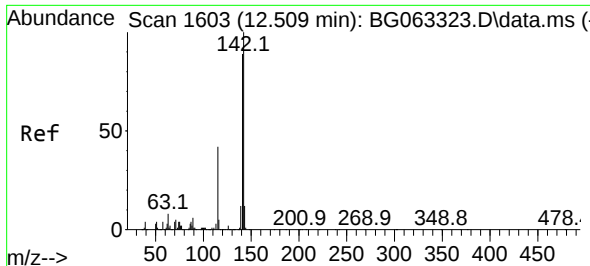
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 31.267 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:142 Resp: 619644
Ion Ratio Lower Upper
142 100
141 86.1 68.3 102.5





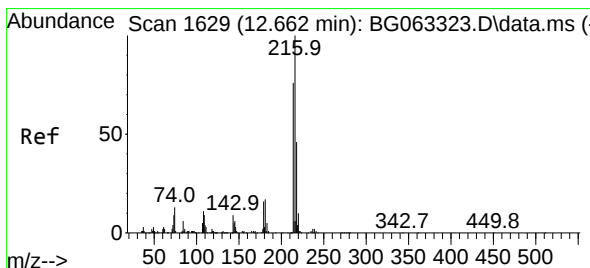
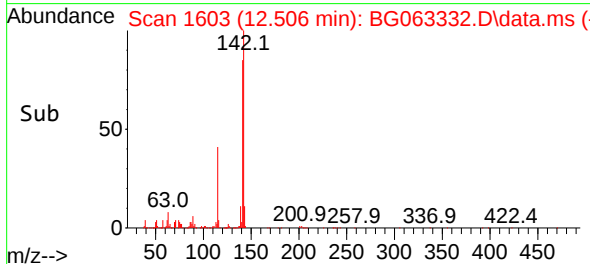
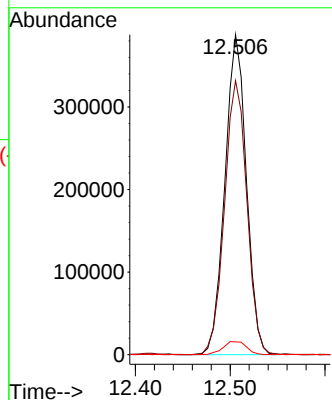
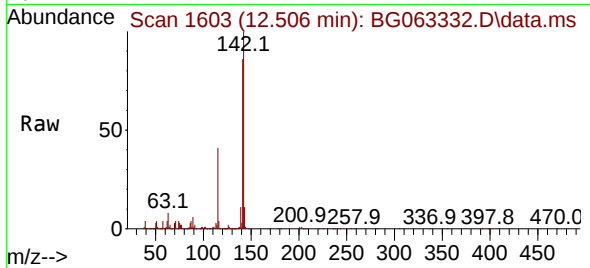
#37
1-Methylnaphthalene
Concen: 29.605 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:142 Resp: 61012
Ion Ratio Lower Upper
142 100
141 85.6 66.4 99.6
116 4.0 3.6 5.4

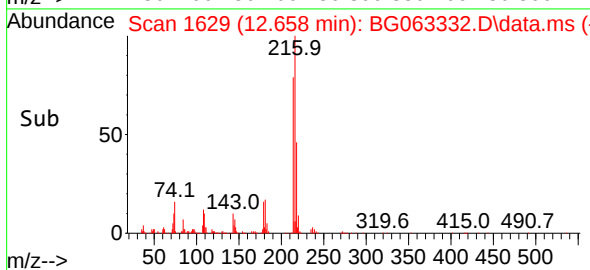
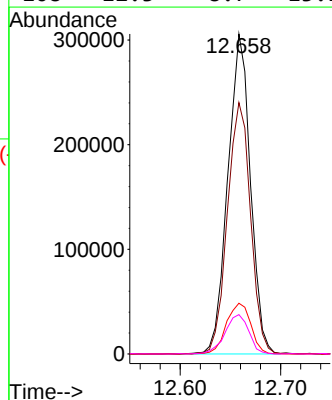
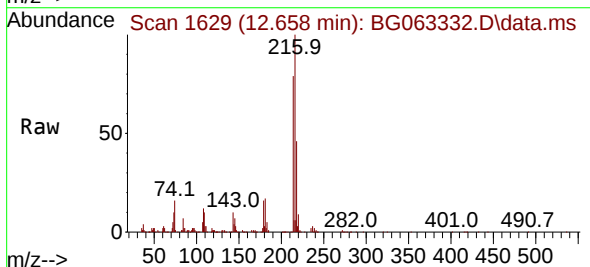
Manual Integrations
APPROVED

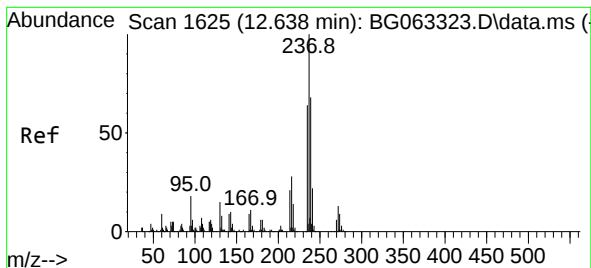
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.476 ng/ul
RT: 12.658 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:216 Resp: 478526
Ion Ratio Lower Upper
216 100
214 78.6 64.1 96.1
179 15.8 13.9 20.9
108 12.3 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 17.295 ng/ul

RT: 12.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

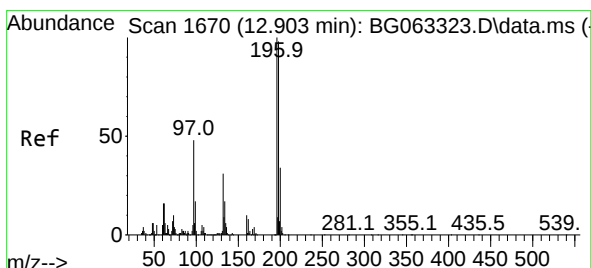
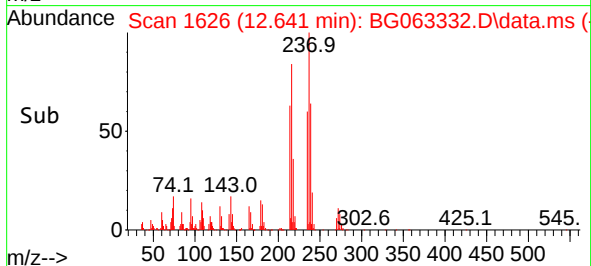
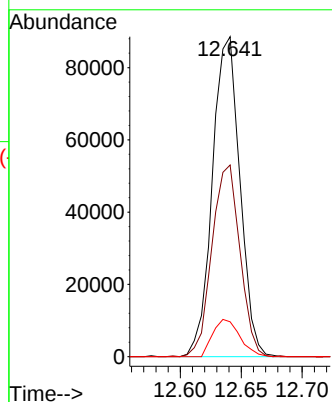
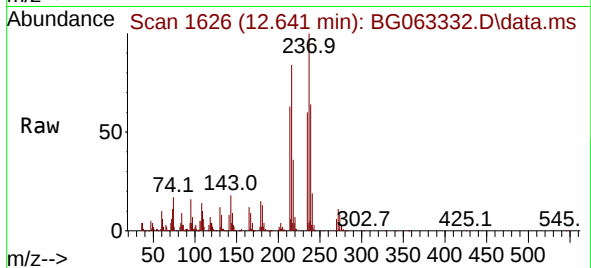
Tgt Ion:237	Resp: 13915
Ion Ratio	Lower Upper
237 100	
235 59.9	49.5 74.3
272 10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 35.282 ng/ul

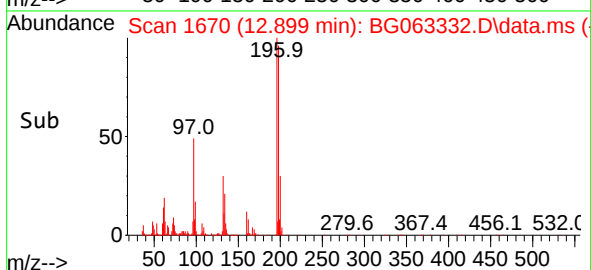
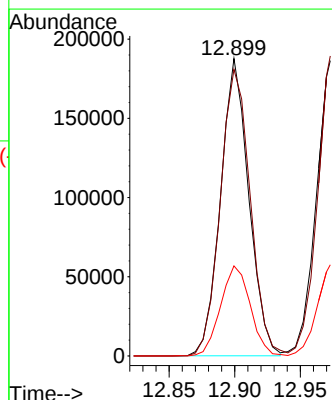
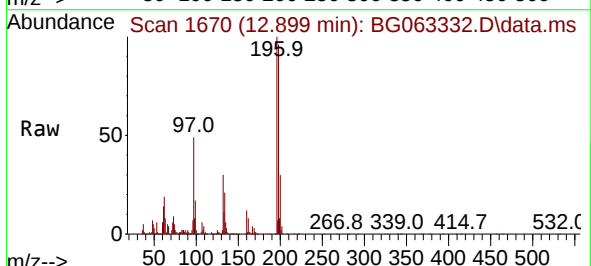
RT: 12.899 min Scan# 1670

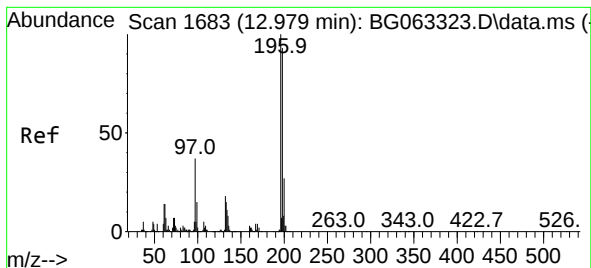
Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Tgt Ion:196	Resp: 280624
Ion Ratio	Lower Upper
196 100	
198 96.4	77.9 116.9
200 30.3	27.6 41.4





#42

2,4,5-Trichlorophenol

Concen: 36.655 ng/ul

RT: 12.976 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

Tgt Ion:196 Resp: 316149

Ion Ratio Lower Upper

196 100

198 102.6 74.0 111.0

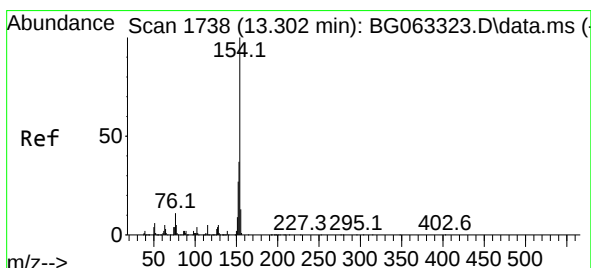
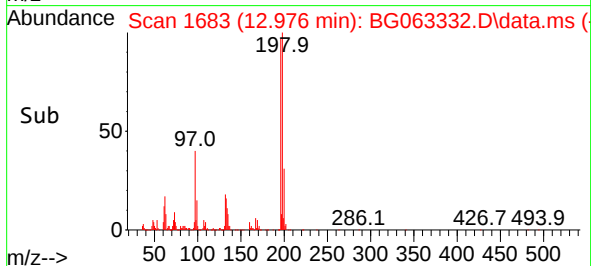
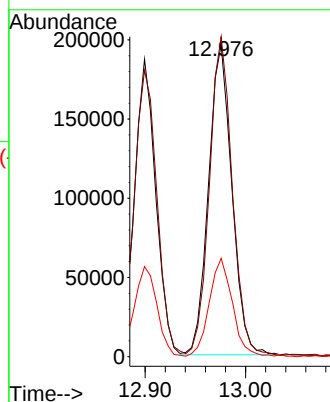
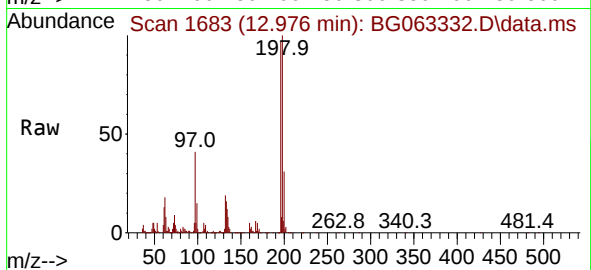
200 31.5 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#43

1,1'-Biphenyl

Concen: 34.195 ng/ul

RT: 13.299 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

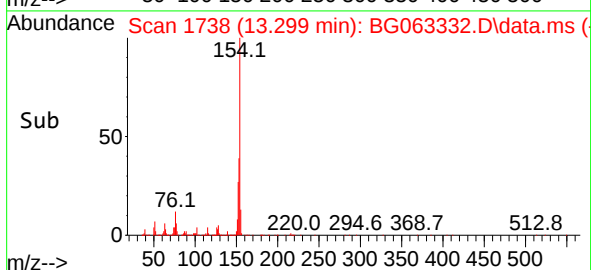
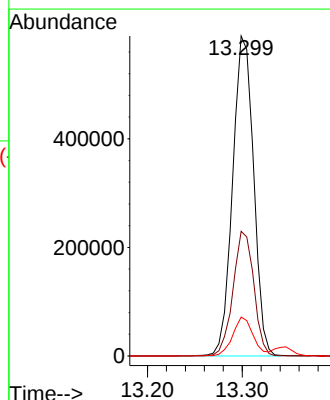
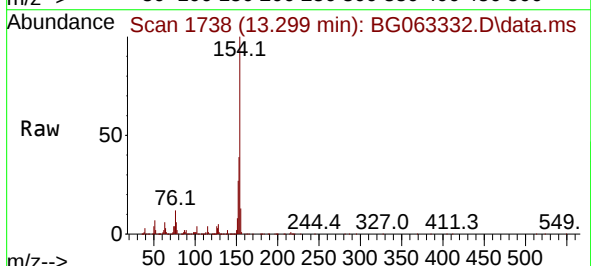
Tgt Ion:154 Resp: 905997

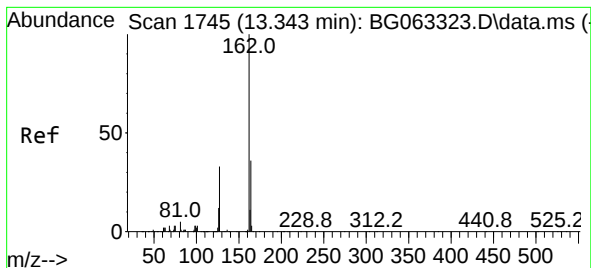
Ion Ratio Lower Upper

154 100

153 39.0 30.7 46.1

76 12.2 8.6 13.0





#44

2-Chloronaphthalene

Concen: 34.271 ng/ul

RT: 13.346 min Scan# 1745

Delta R.T. -0.001 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

Tgt Ion:162 Resp: 70691

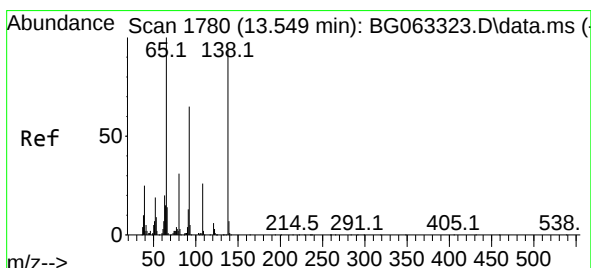
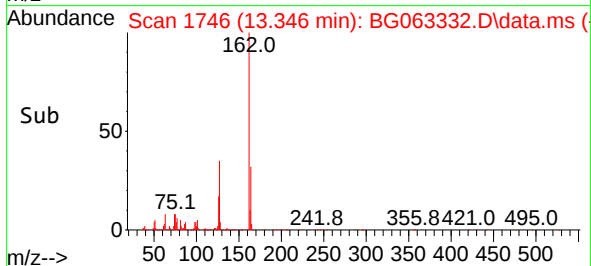
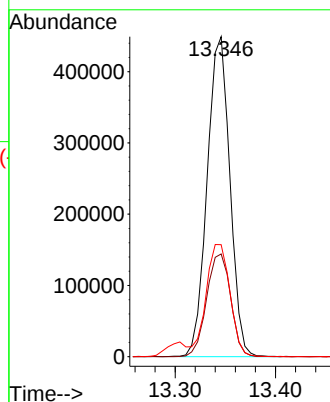
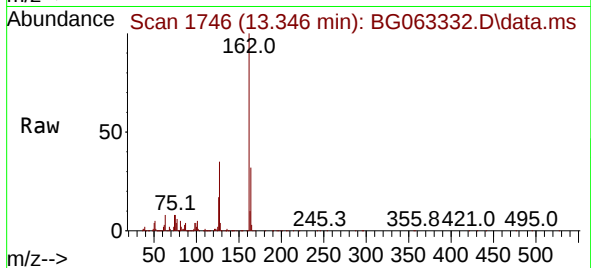
Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.3	39.5
127	35.0	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#45

2-Nitroaniline

Concen: 31.843 ng/ul

RT: 13.552 min Scan# 1781

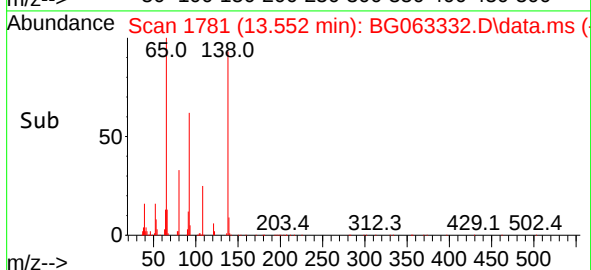
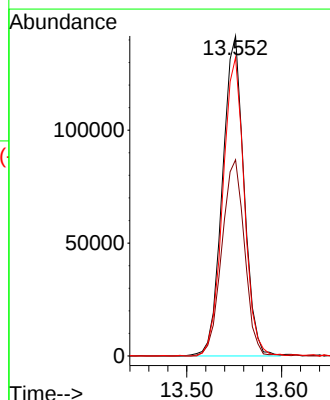
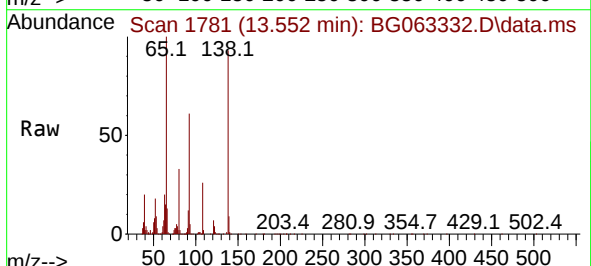
Delta R.T. -0.001 min

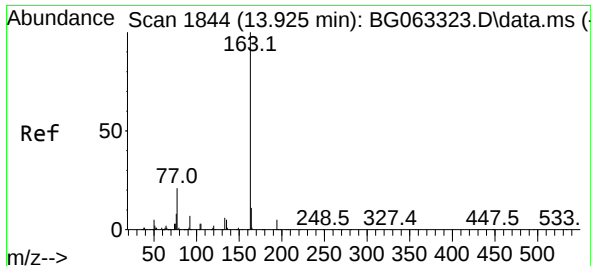
Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Tgt Ion: 65 Resp: 224056

Ion	Ratio	Lower	Upper
65	100		
92	61.3	46.3	69.5
138	93.3	75.3	112.9





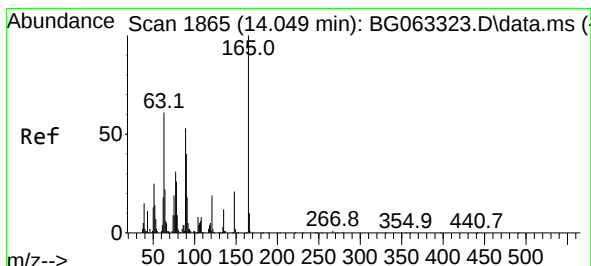
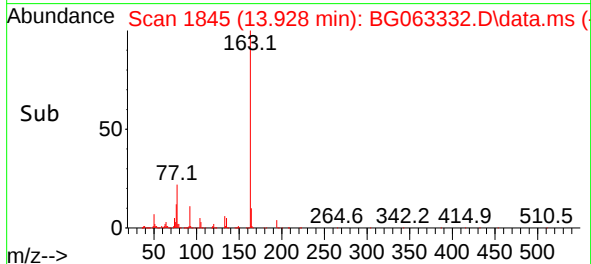
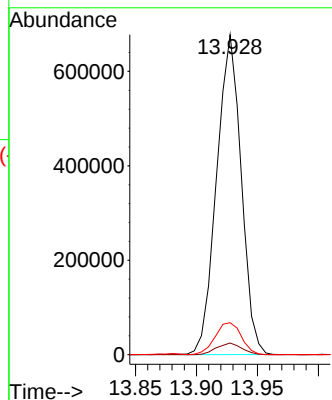
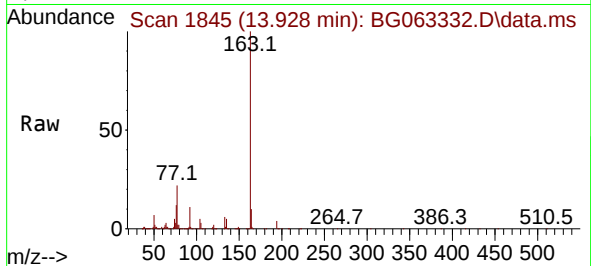
#47
Dimethylphthalate
Concen: 30.265 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:163 Resp: 950119
Ion Ratio Lower Upper
163 100
194 3.6 3.8 5.6
164 10.0 8.6 13.0

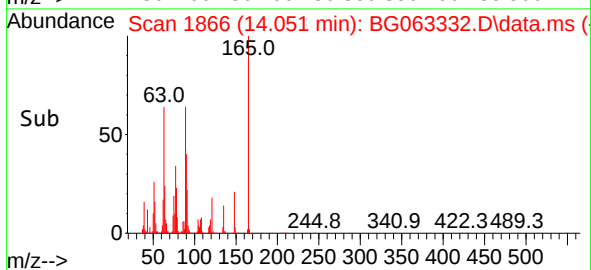
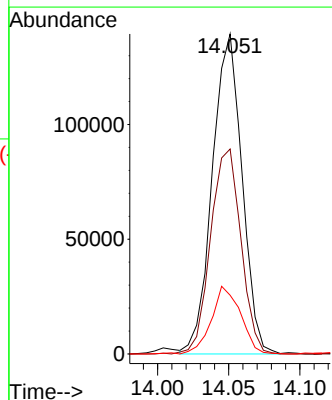
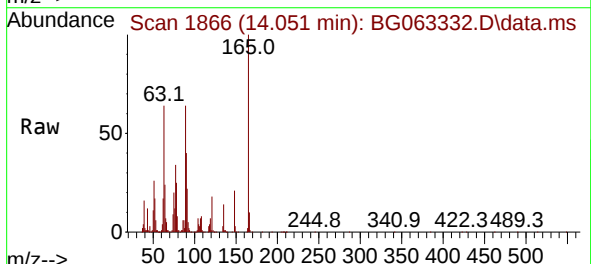
Manual Integrations
APPROVED

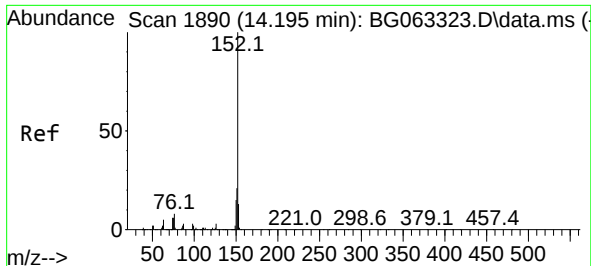
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#48
2,6-Dinitrotoluene
Concen: 33.715 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

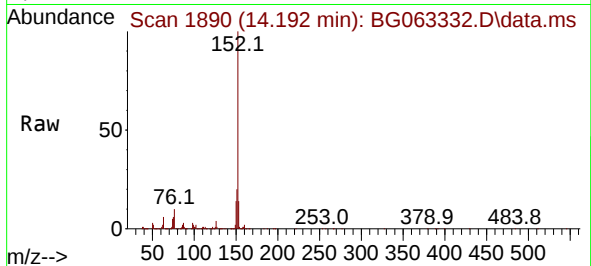
Tgt Ion:165 Resp: 202544
Ion Ratio Lower Upper
165 100
89 64.1 51.0 76.4
121 18.4 17.3 25.9





#50
Acenaphthylene
Concen: 33.895 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

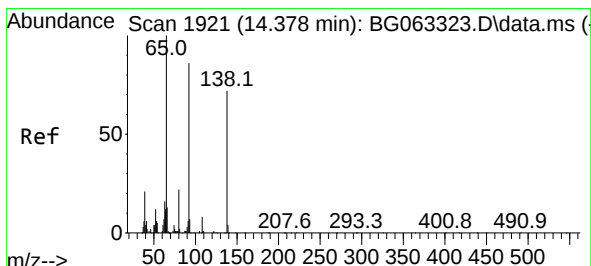
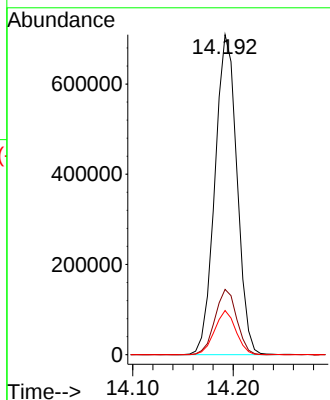
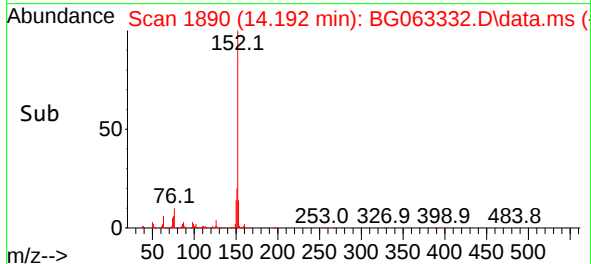
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:152 Resp: 108204
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 9.3 13.9

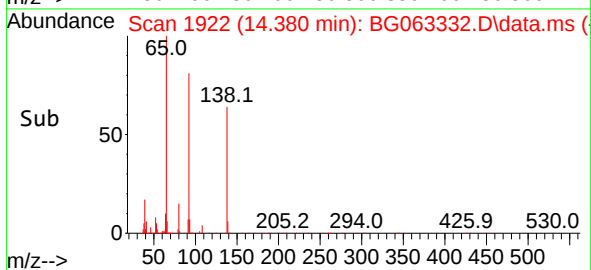
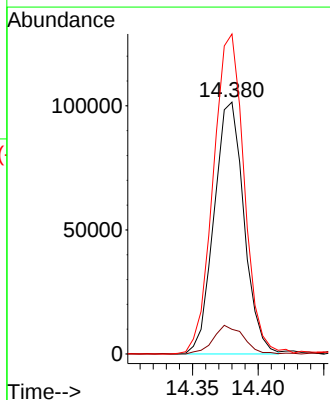
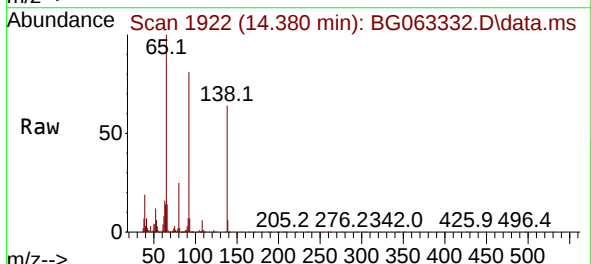
Manual Integrations
APPROVED

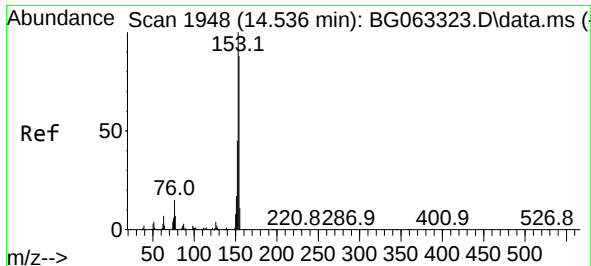
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#51
3-Nitroaniline
Concen: 30.709 ng/ul
RT: 14.380 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

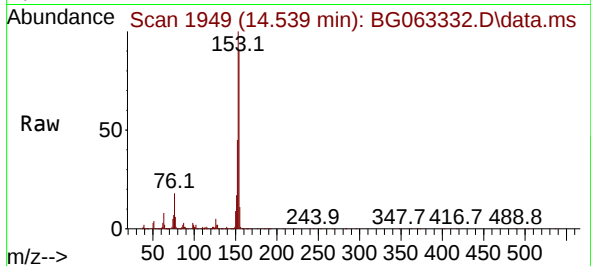
Tgt Ion:138 Resp: 161028
Ion Ratio Lower Upper
138 100
108 9.8 9.0 13.6
92 127.1 105.4 158.0





#52
Acenaphthene
Concen: 34.753 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

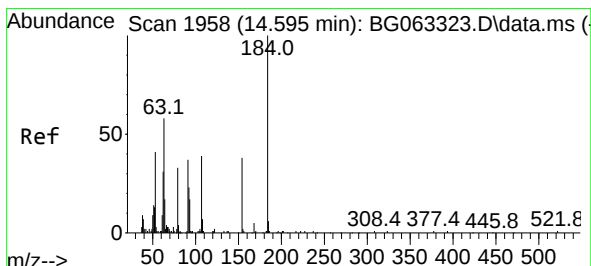
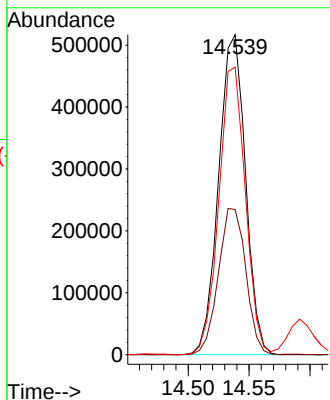
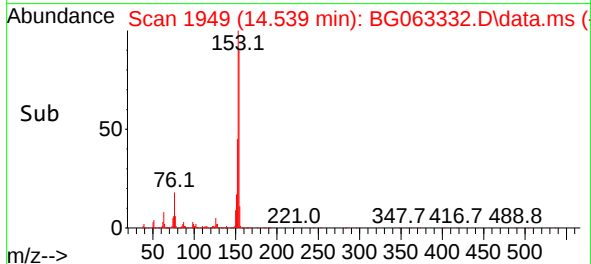
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



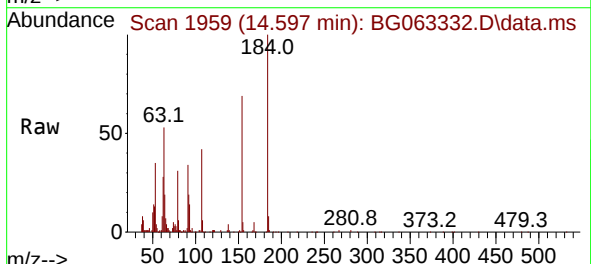
Tgt Ion:153 Resp: 794052
Ion Ratio Lower Upper
153 100
152 45.4 37.8 56.6
154 89.8 71.9 107.9

Manual Integrations
APPROVED

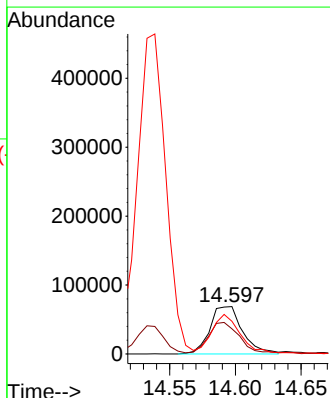
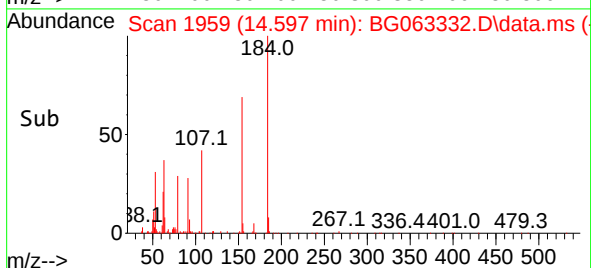
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

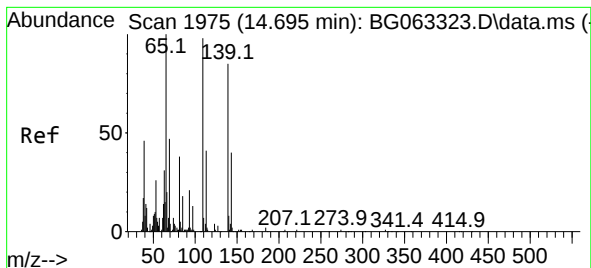


#53
2,4-Dinitrophenol
Concen: 30.077 ng/ul
RT: 14.597 min Scan# 1959
Delta R.T. 0.005 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



Tgt Ion:184 Resp: 119129
Ion Ratio Lower Upper
184 100
63 53.1 58.0 87.0#
154 69.1 61.1 91.7





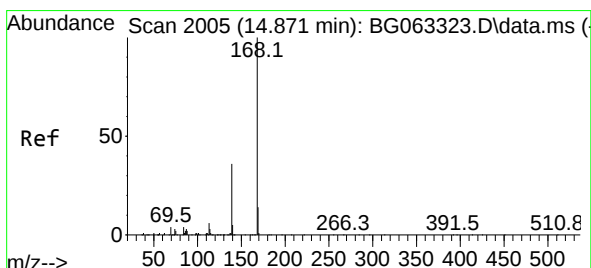
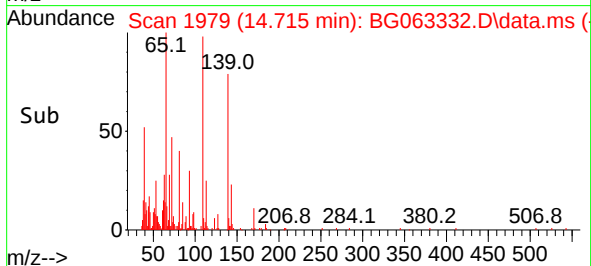
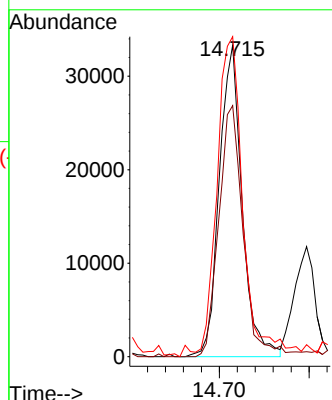
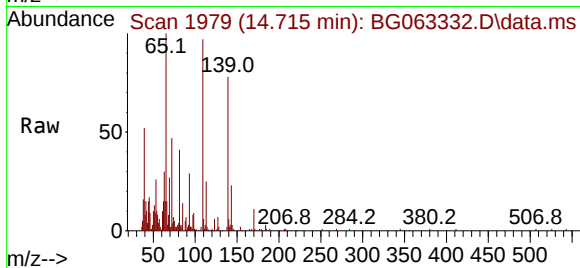
#55
4-Nitrophenol
Concen: 10.093 ng/ul
RT: 14.715 min Scan# 1975
Delta R.T. 0.017 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:109 Resp: 5880
Ion Ratio Lower Upper
109 100
139 80.5 69.0 103.4
65 102.7 83.0 124.4

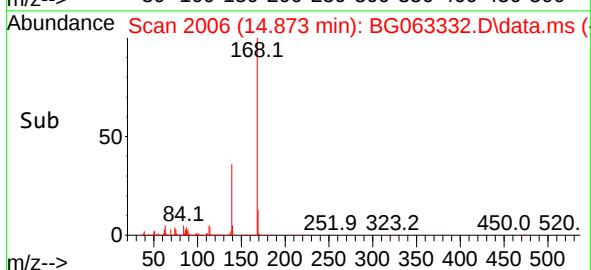
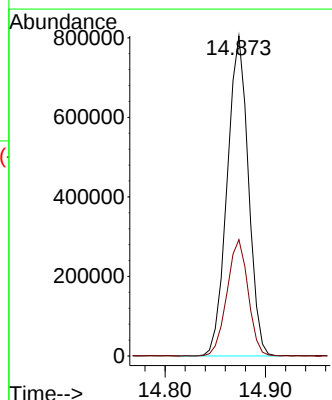
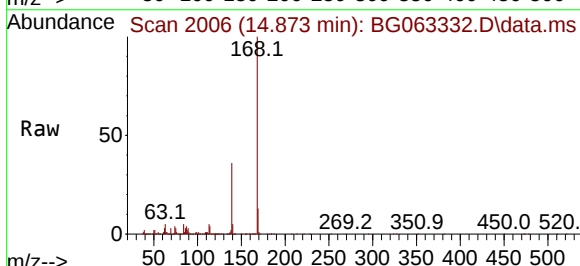
Manual Integrations
APPROVED

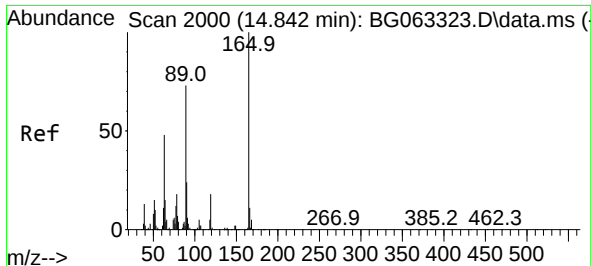
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 33.682 ng/ul
RT: 14.873 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:168 Resp: 1178057
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.127 ng/ul
RT: 14.844 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

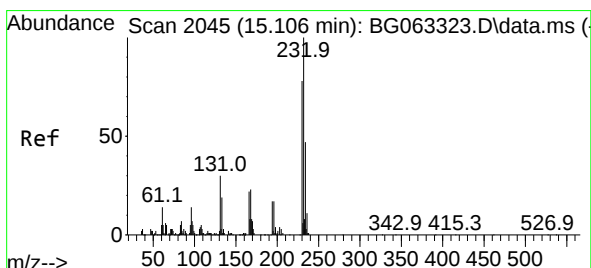
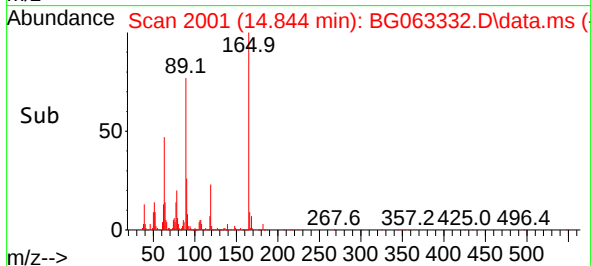
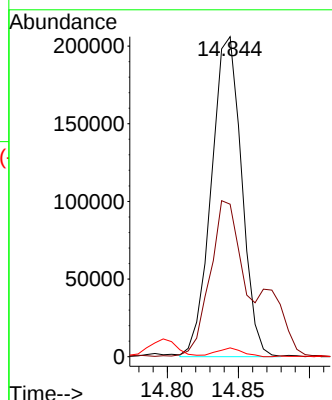
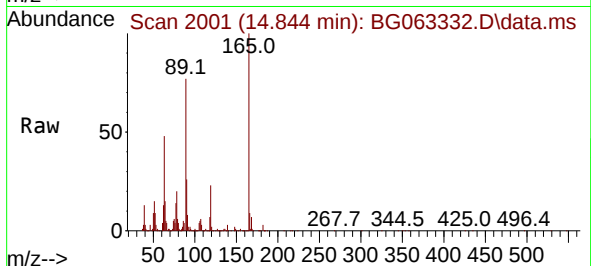
GCPD5MS

Tgt Ion:165 Resp: 305250
Ion Ratio Lower Upper
165 100
63 47.7 37.6 56.4
182 2.7 1.8 2.6

Manual Integrations

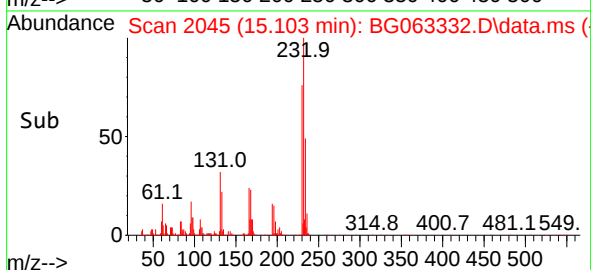
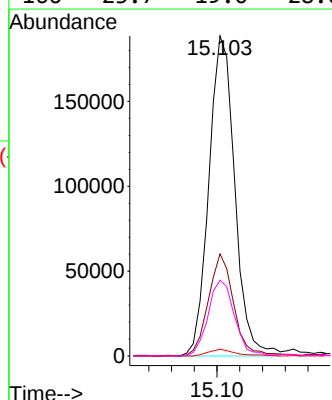
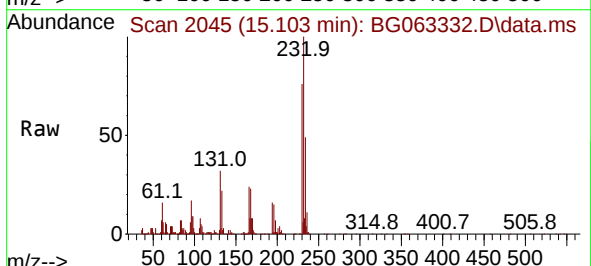
APPROVED

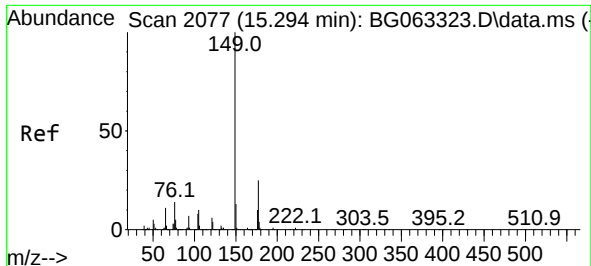
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.502 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:232 Resp: 299250
Ion Ratio Lower Upper
232 100
131 31.9 22.6 34.0
130 2.1 0.0 0.0#
166 23.7 19.0 28.6





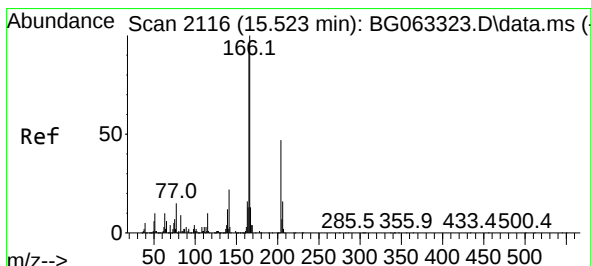
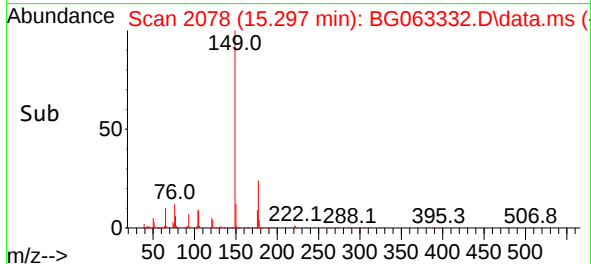
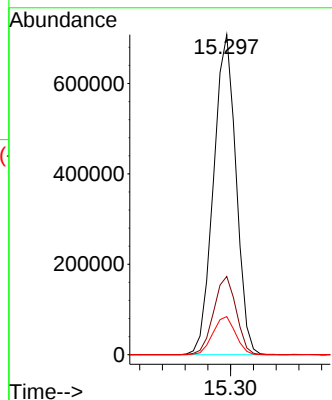
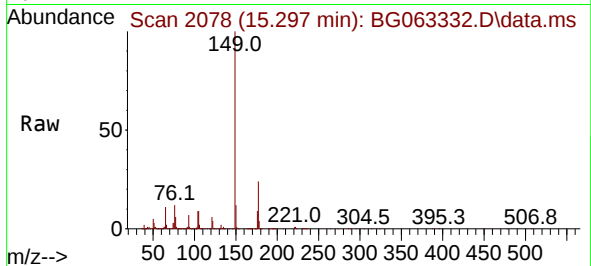
#59
Diethylphthalate
Concen: 30.260 ng/ul
RT: 15.297 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:149 Resp: 97398
Ion Ratio Lower Upper
149 100
177 24.5 19.6 29.4
150 11.9 10.0 15.0

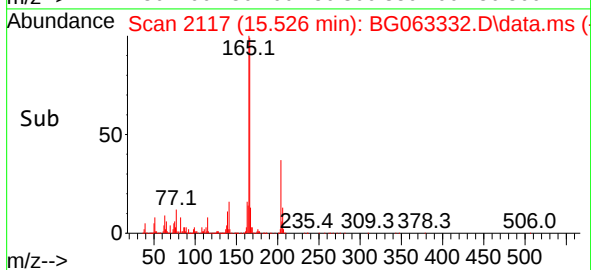
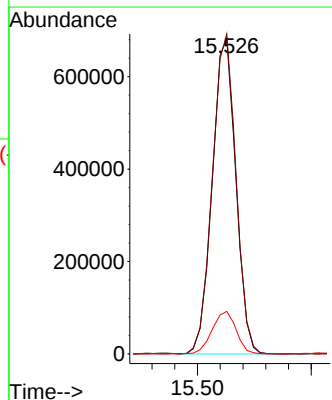
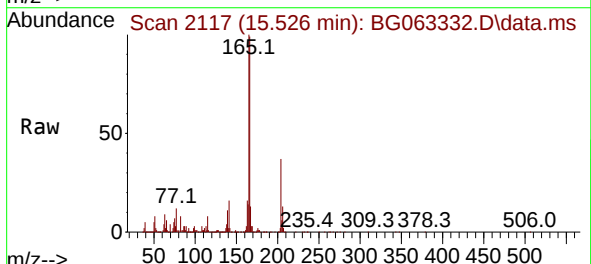
Manual Integrations
APPROVED

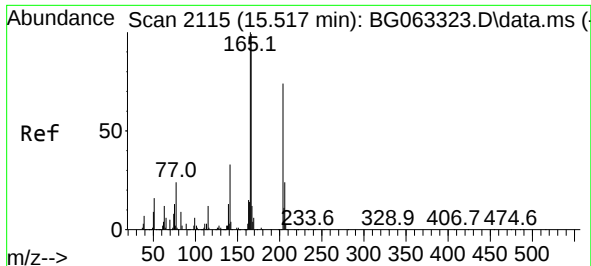
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#61
Fluorene
Concen: 33.130 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

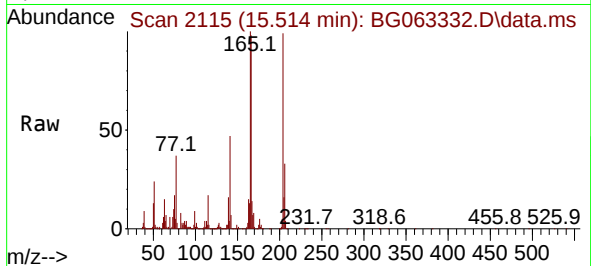
Tgt Ion:166 Resp: 980693
Ion Ratio Lower Upper
166 100
165 101.4 77.9 116.9
167 13.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.845 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

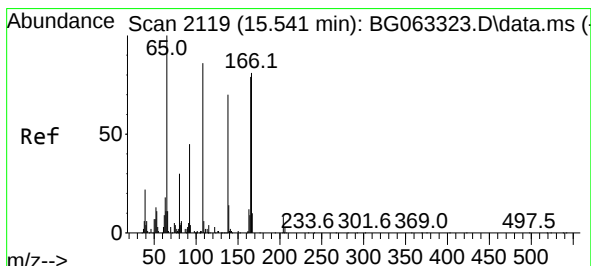
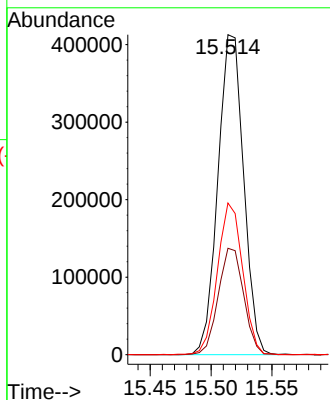
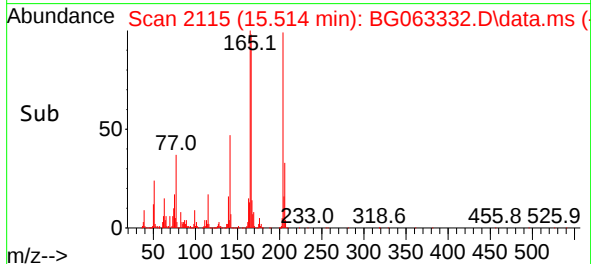
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



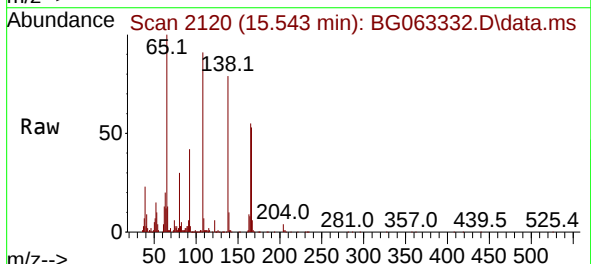
Tgt Ion:204 Resp: 605820
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 47.4 35.3 52.9

Manual Integrations
APPROVED

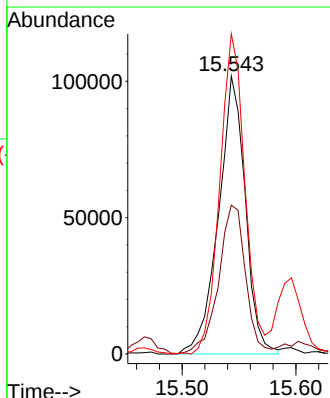
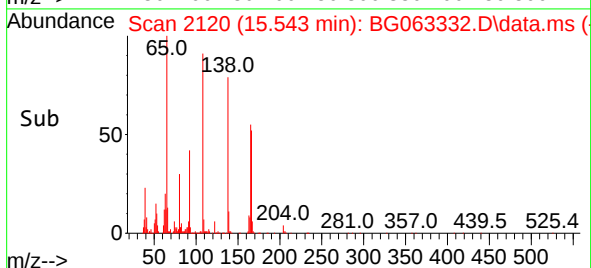
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

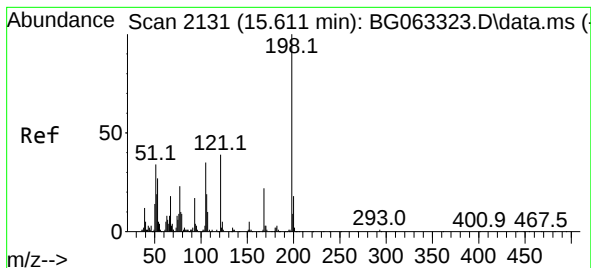


#63
4-Nitroaniline
Concen: 31.458 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



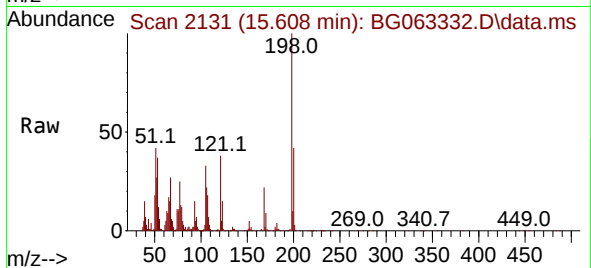
Tgt Ion:138 Resp: 166955
Ion Ratio Lower Upper
138 100
92 53.6 49.7 74.5
108 115.2 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 36.181 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

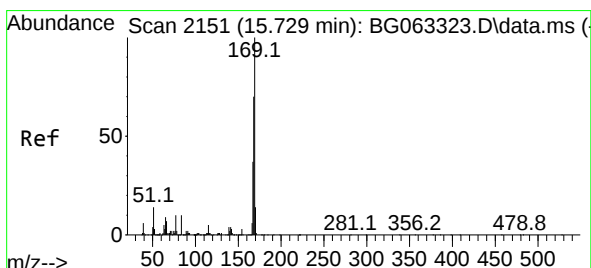
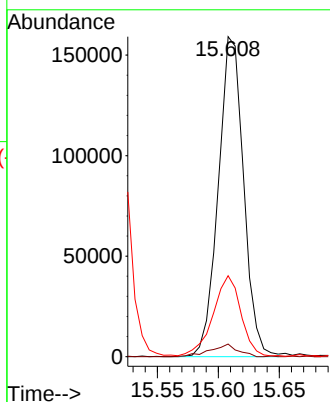
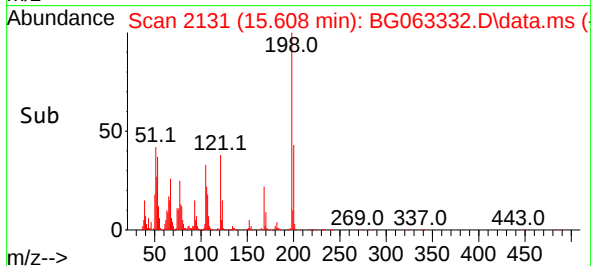
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



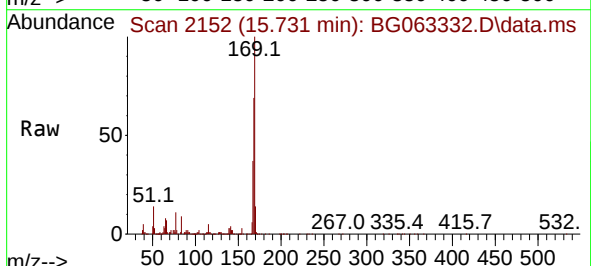
Tgt Ion:198 Resp: 230560
Ion Ratio Lower Upper
198 100
182 3.9 2.8 4.2
77 25.3 18.9 28.3

Manual Integrations
APPROVED

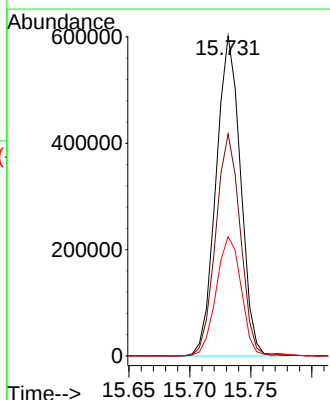
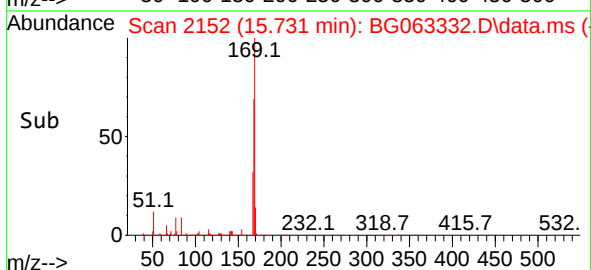
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

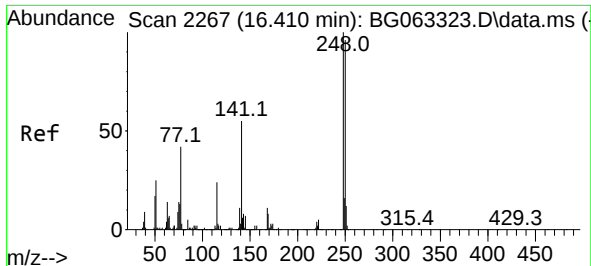


#67
N-Nitrosodiphenylamine
Concen: 38.559 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



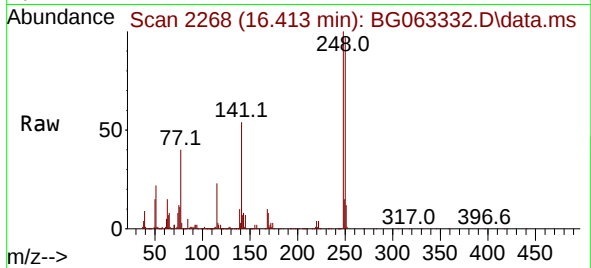
Tgt Ion:169 Resp: 840446
Ion Ratio Lower Upper
169 100
168 69.3 55.7 83.5
167 37.3 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 38.352 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

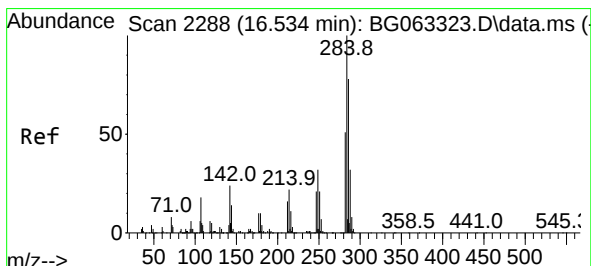
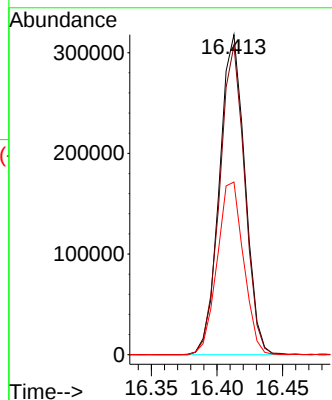
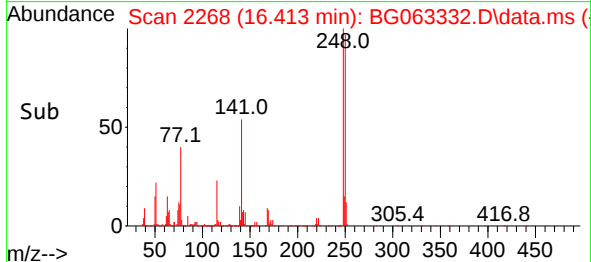
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



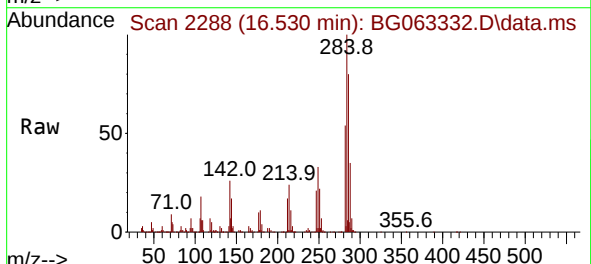
Tgt Ion:248 Resp: 42837
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 54.0 41.3 61.9

Manual Integrations
APPROVED

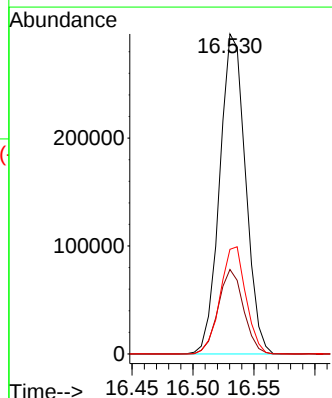
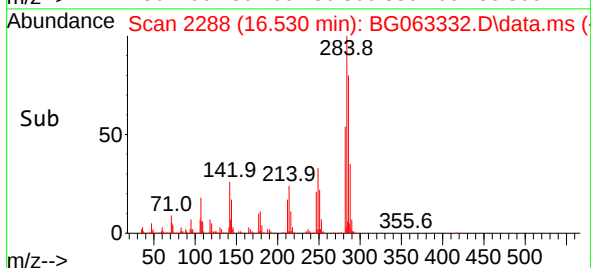
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

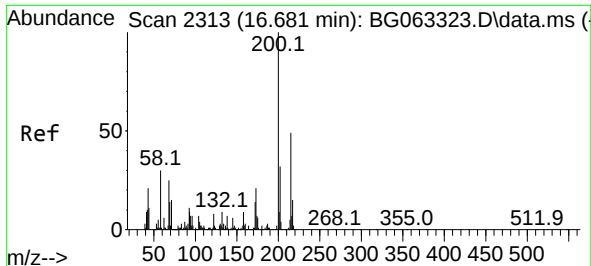


#69
Hexachlorobenzene
Concen: 36.695 ng/ul
RT: 16.530 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



Tgt Ion:284 Resp: 436638
Ion Ratio Lower Upper
284 100
142 26.4 18.9 28.3
249 32.7 27.6 41.4





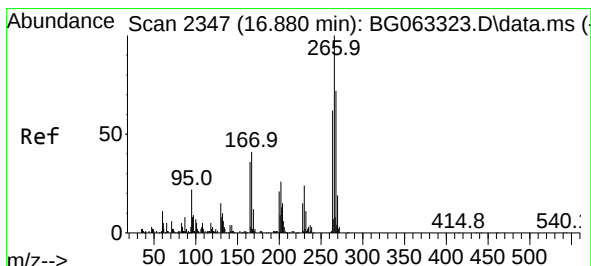
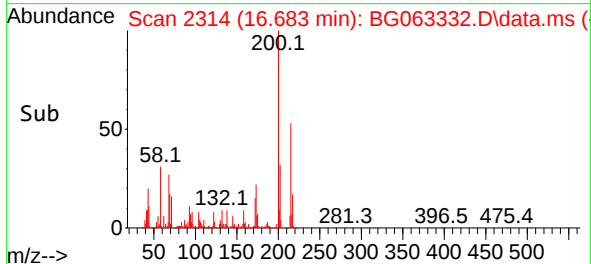
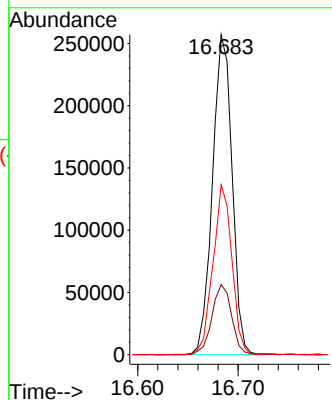
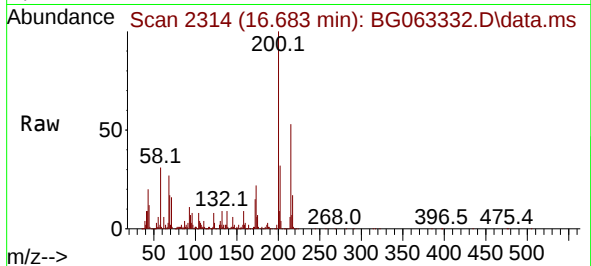
#70
Atrazine
Concen: 29.209 ng/ul
RT: 16.683 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :
BNA_G
ClientSampleId :
GCPD5MS

Tgt Ion:200 Resp: 348280
Ion Ratio Lower Upper
200 100
173 21.9 18.6 27.8
215 53.1 38.6 58.0

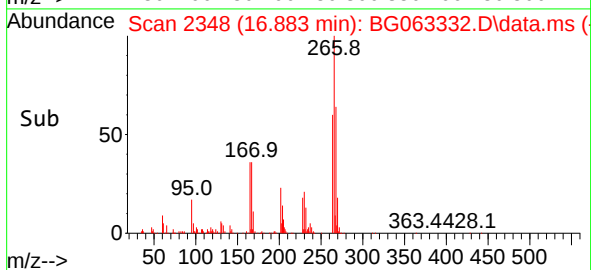
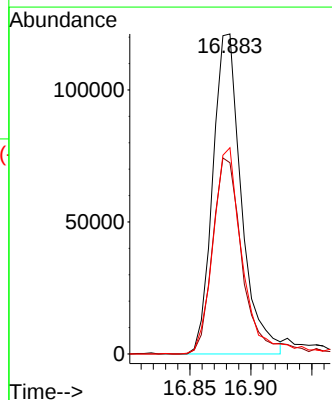
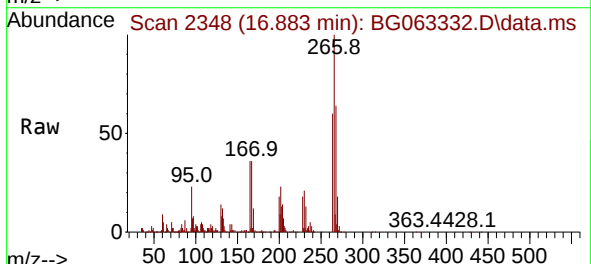
Manual Integrations
APPROVED

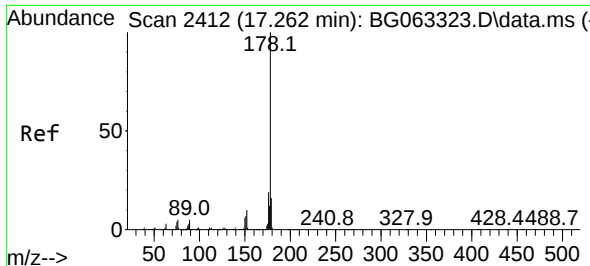
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#71
Pentachlorophenol
Concen: 33.172 ng/ul
RT: 16.883 min Scan# 2348
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

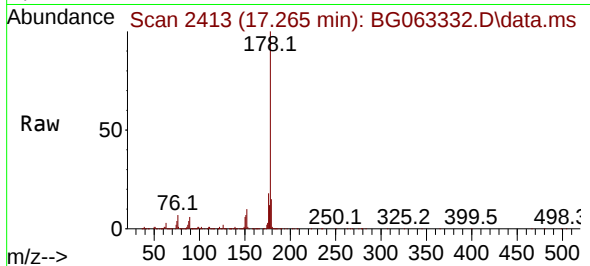
Tgt Ion:266 Resp: 197888
Ion Ratio Lower Upper
266 100
264 59.7 46.4 69.6
268 64.5 53.2 79.8





#72
Phenanthrene
Concen: 37.502 ng/u1
RT: 17.265 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

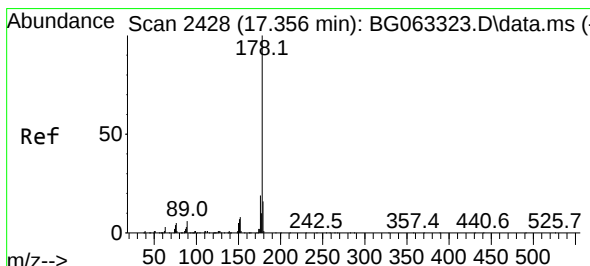
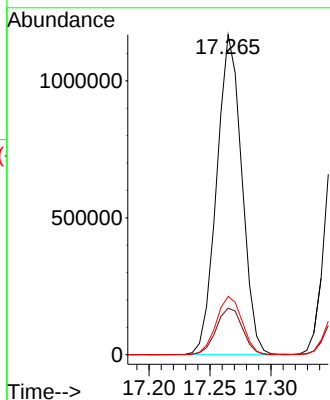
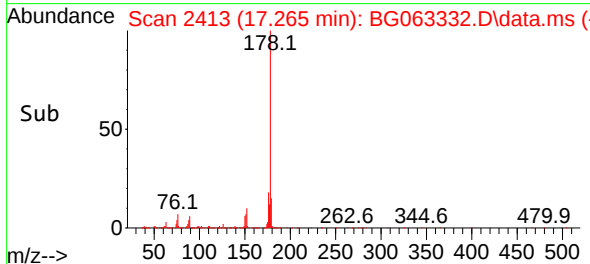
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



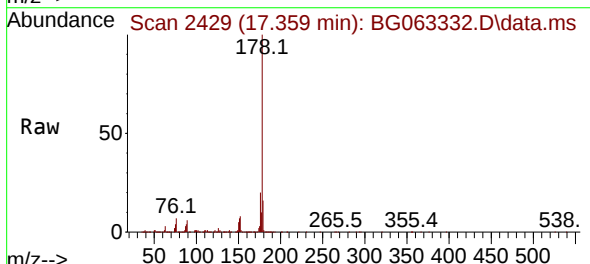
Tgt Ion:178 Resp: 1674100
Ion Ratio Lower Upper
178 100
179 14.5 12.2 18.4
176 18.2 16.0 24.0

Manual Integrations
APPROVED

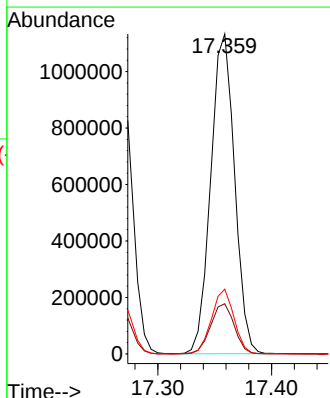
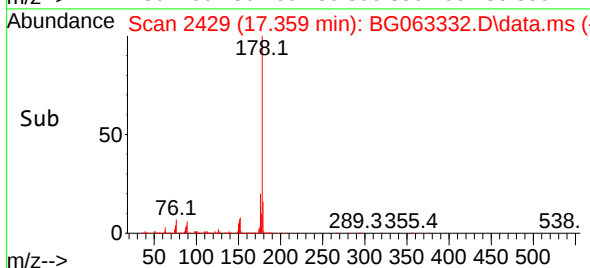
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

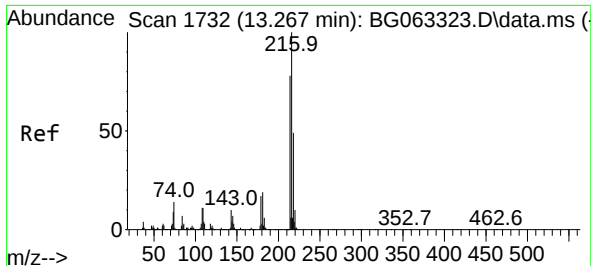


#74
Anthracene
Concen: 36.028 ng/u1
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



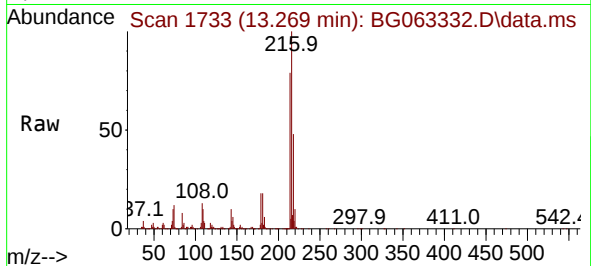
Tgt Ion:178 Resp: 1647576
Ion Ratio Lower Upper
178 100
179 15.7 13.7 20.5
176 20.3 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.943 ng/ul
RT: 13.269 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

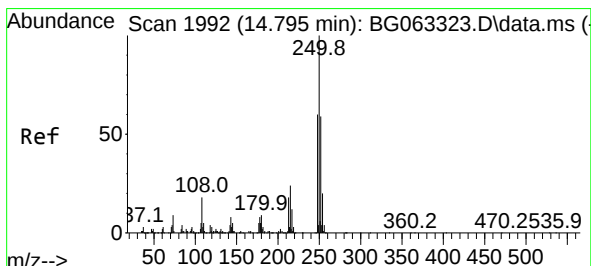
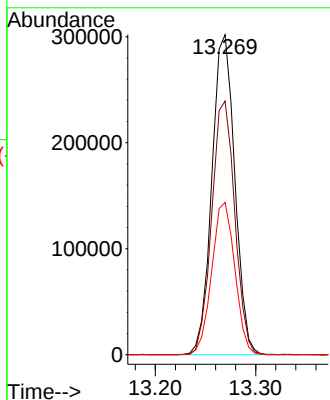
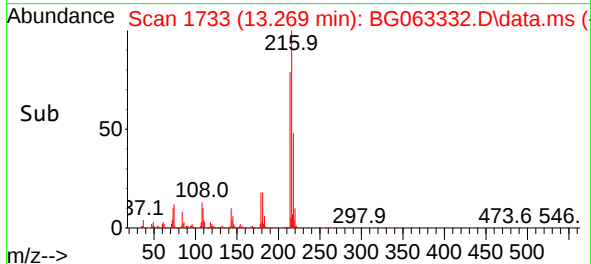
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



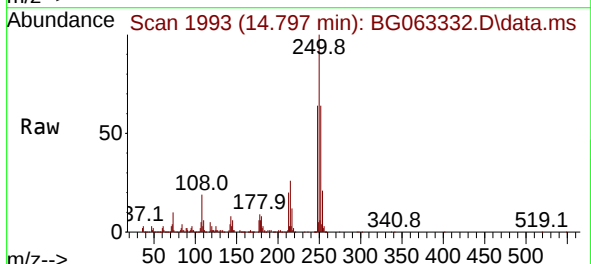
Tgt Ion:216 Resp: 479392
Ion Ratio Lower Upper
216 100
214 79.3 60.4 90.6
218 47.6 37.2 55.8

Manual Integrations
APPROVED

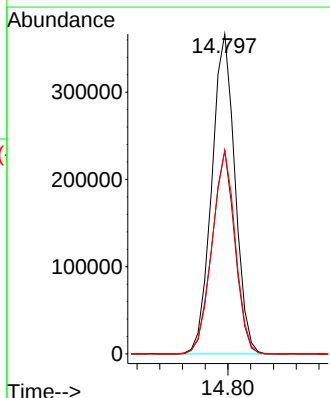
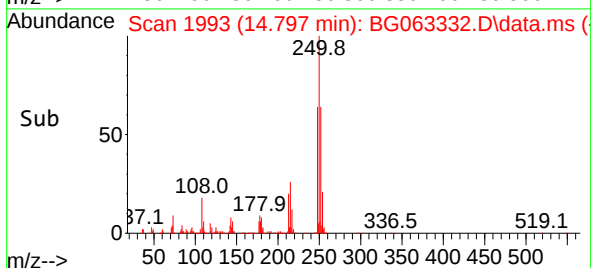
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

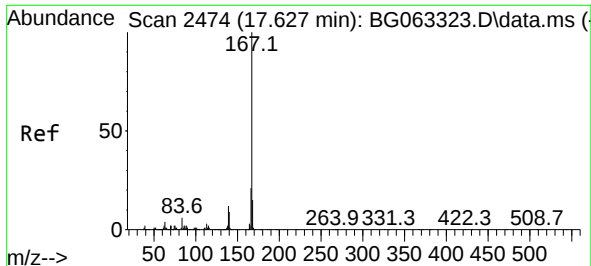


#76
Pentachlorobenzene
Concen: 38.506 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19



Tgt Ion:250 Resp: 518803
Ion Ratio Lower Upper
250 100
248 63.5 51.7 77.5
252 63.6 47.8 71.6





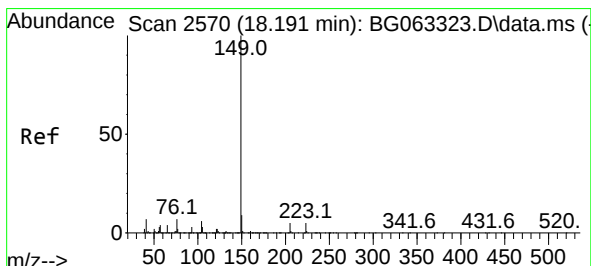
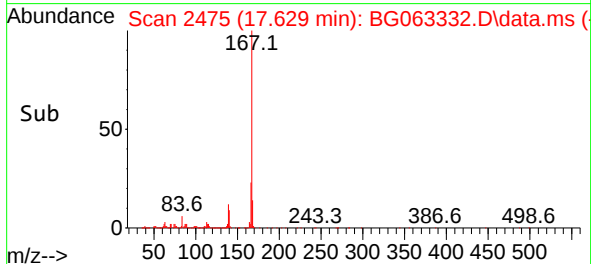
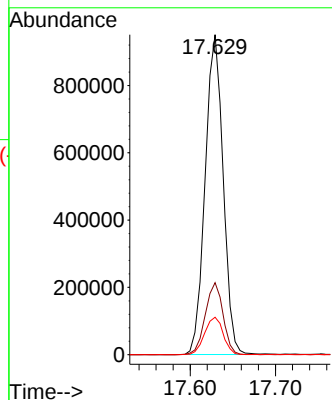
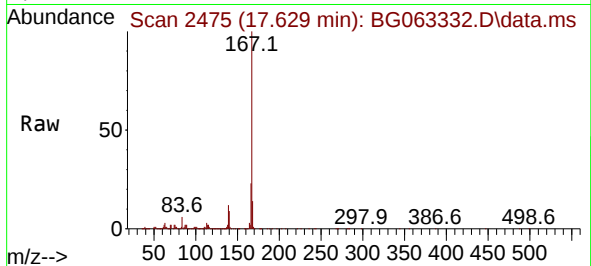
#77
 Carbazole
 Concen: 36.774 ng/ul
 RT: 17.629 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG063332.D
 Acq: 12 Nov 2024 19:19

Instrument :
 BNA_G
 ClientSampleId :
 GCPD5MS

Tgt Ion:167 Resp: 139621
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 11.7 9.5 14.3

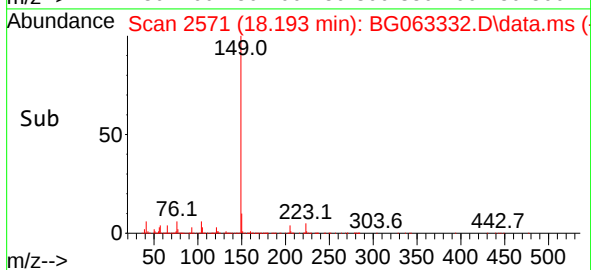
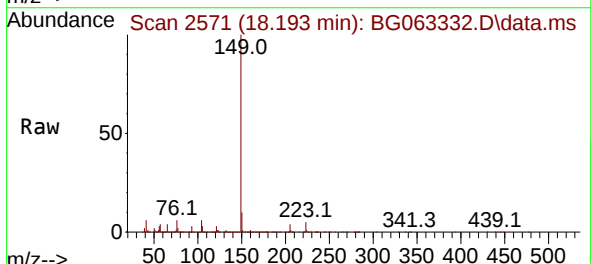
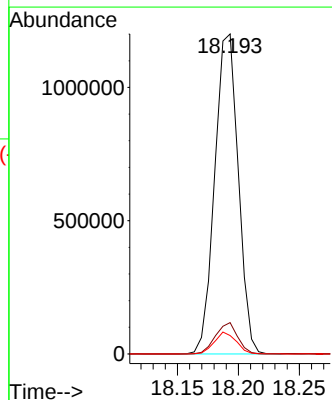
Manual Integrations
 APPROVED

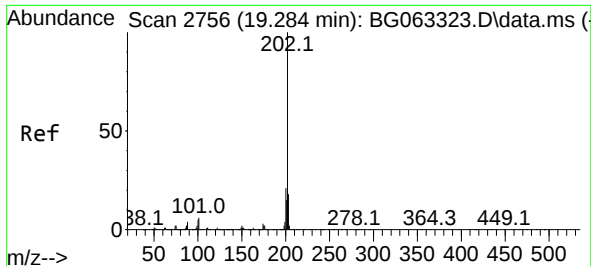
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024



#78
 Di-n-butylphthalate
 Concen: 37.418 ng/ul
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.001 min
 Lab File: BG063332.D
 Acq: 12 Nov 2024 19:19

Tgt Ion:149 Resp: 1616001
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.8 5.4 8.2





#80
Fluoranthene
Concen: 38.392 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

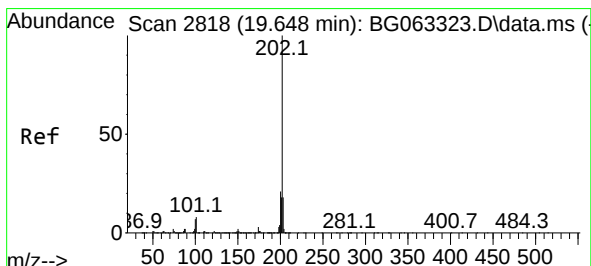
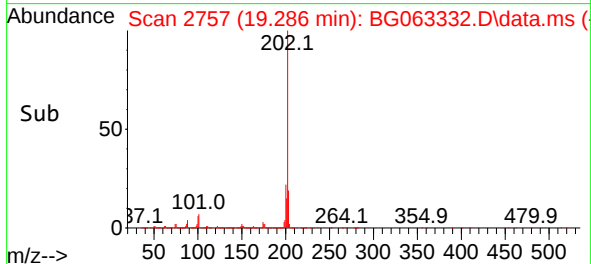
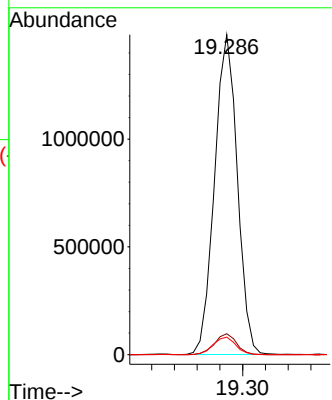
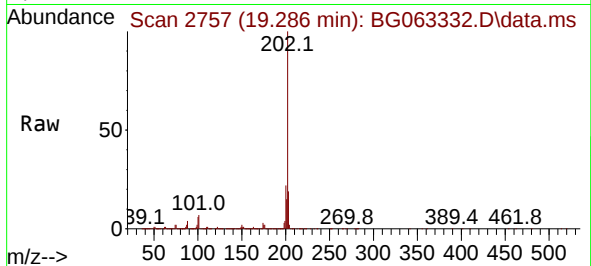
Tgt Ion:202 Resp: 2061440
Ion Ratio Lower Upper
202 100
101 6.6 4.7 7.1
100 5.5 3.4 5.0

Manual Integrations

APPROVED

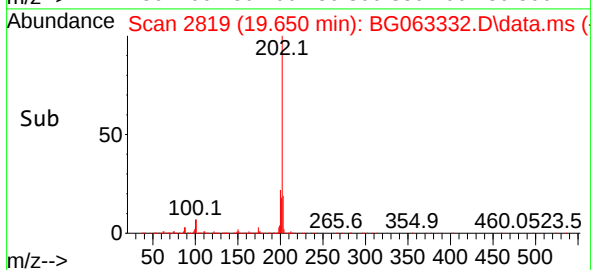
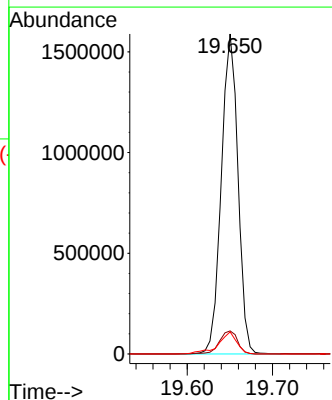
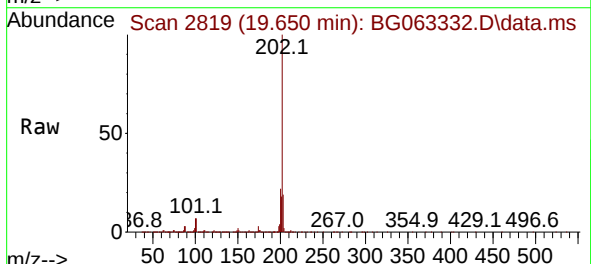
Reviewed By :Yogesh Patel 11/13/2024

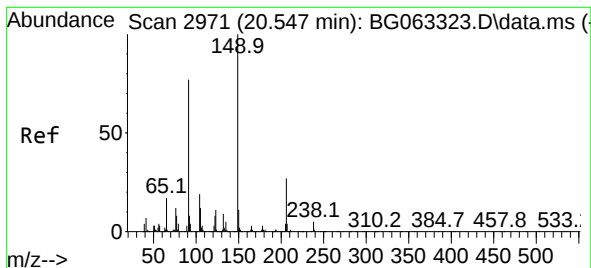
Supervised By :mohammad ahmed 11/14/2024



#82
Pyrene
Concen: 37.875 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:202 Resp: 2155650
Ion Ratio Lower Upper
202 100
101 7.2 4.9 7.3
100 6.9 4.4 6.6





#83

Butylbenzylphthalate

Concen: 43.040 ng/ul

RT: 20.543 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

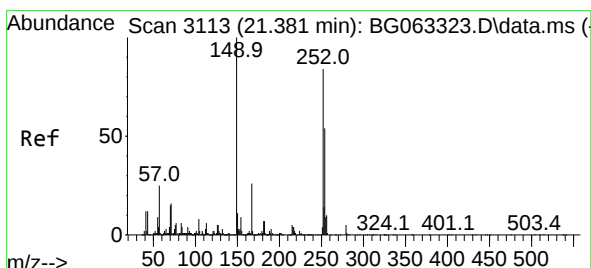
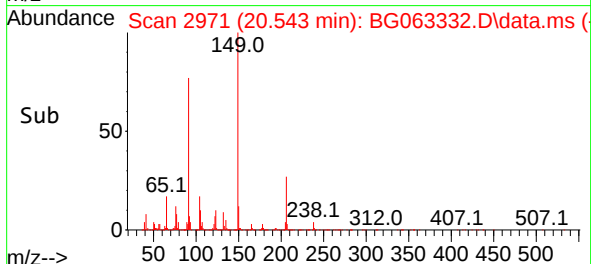
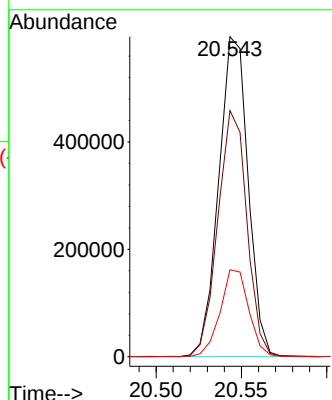
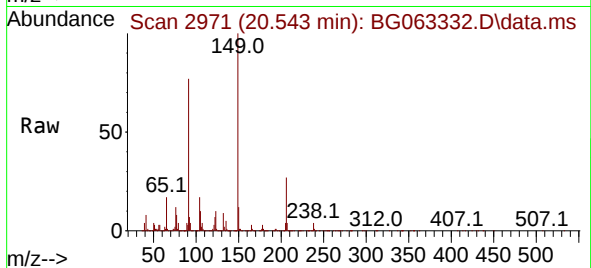
Tgt Ion:	149	Resp:	71589
Ion Ratio	Lower	Upper	
149	100		
91	76.9	59.8	89.6
206	27.2	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 22.869 ng/ul

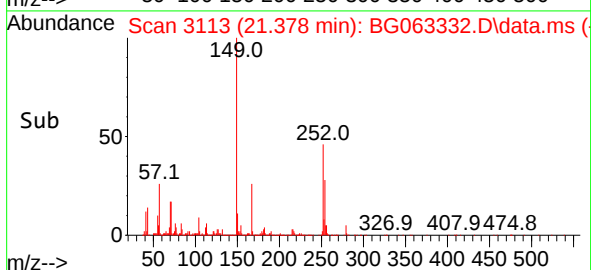
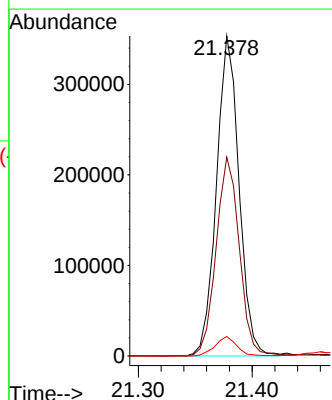
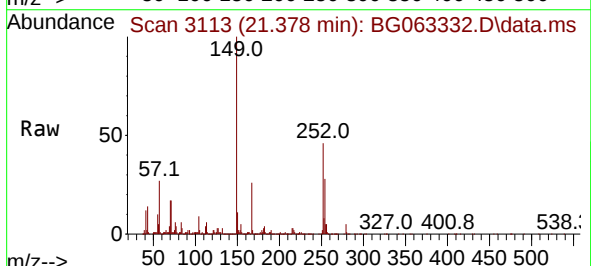
RT: 21.378 min Scan# 3113

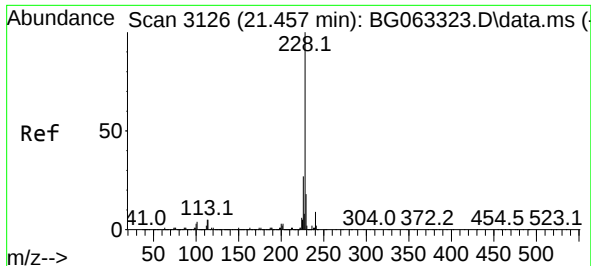
Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

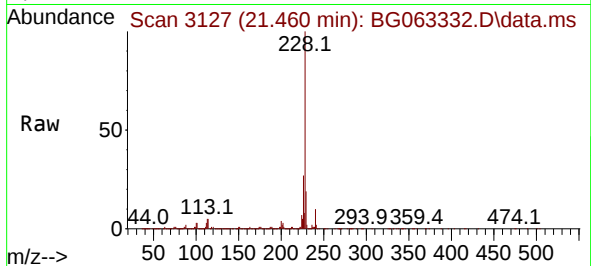
Tgt Ion:	252	Resp:	487221
Ion Ratio	Lower	Upper	
252	100		
254	62.2	51.9	77.9
126	6.1	4.1	6.1





#85
Benzo(a)anthracene
Concen: 37.654 ng/ul
RT: 21.460 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

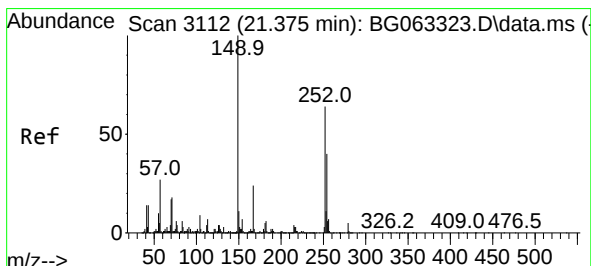
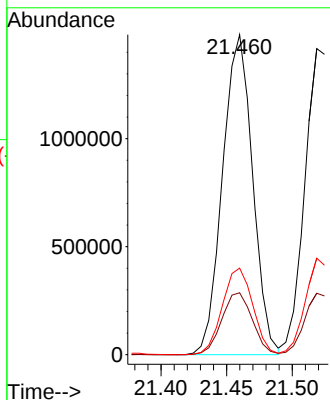
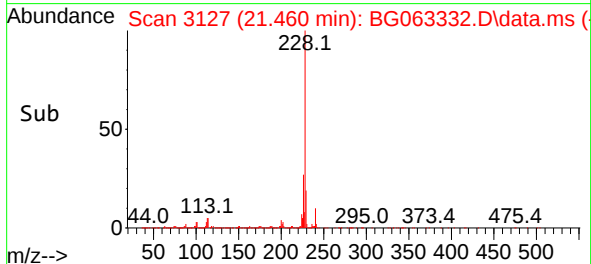
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:228 Resp: 2359834
Ion Ratio Lower Upper
228 100
229 19.4 15.9 23.9
226 27.1 21.4 32.2

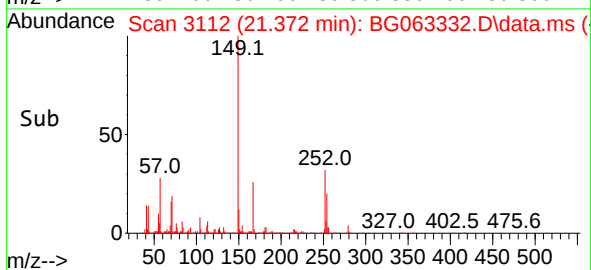
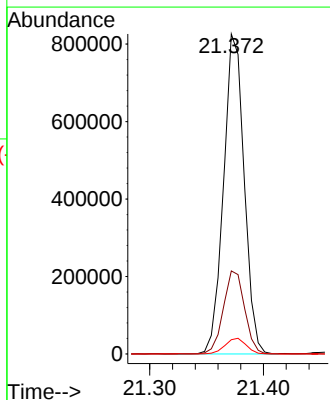
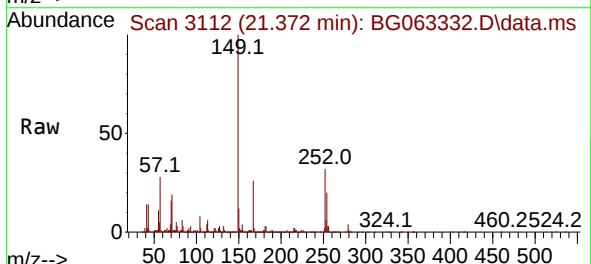
Manual Integrations
APPROVED

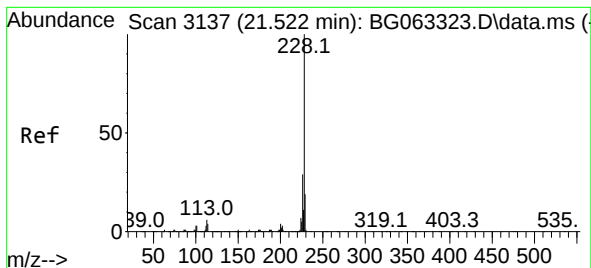
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.910 ng/ul
RT: 21.372 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:149 Resp: 1039614
Ion Ratio Lower Upper
149 100
167 25.9 20.6 31.0
279 4.4 4.2 6.4





#87

Chrysene

Concen: 37.772 ng/ul

RT: 21.519 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

Tgt Ion:228 Resp: 220703

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

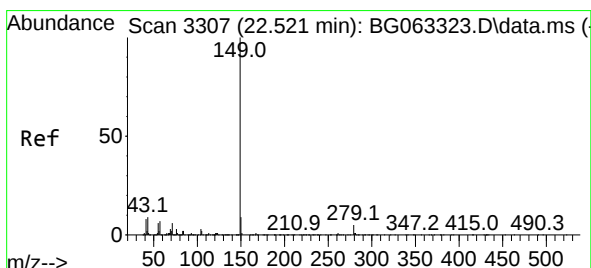
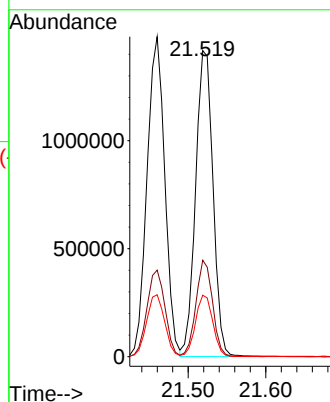
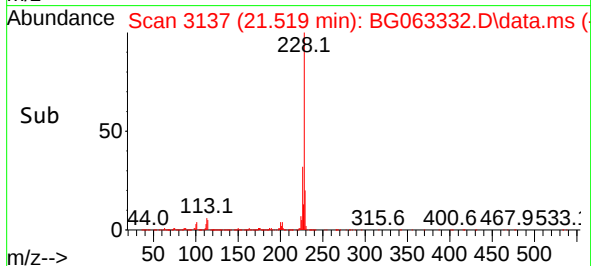
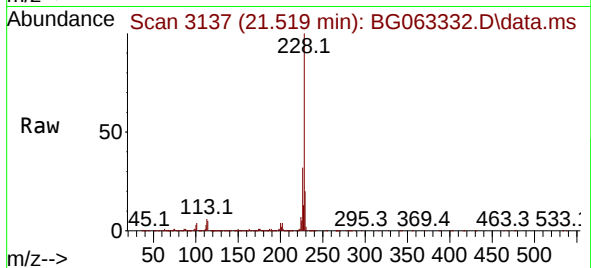
229 20.1 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 42.762 ng/ul

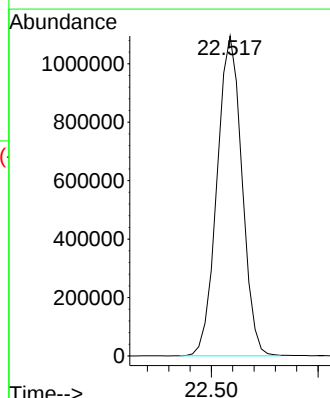
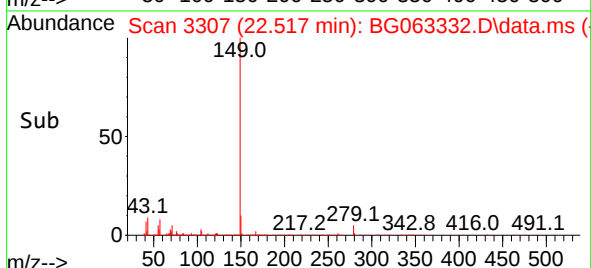
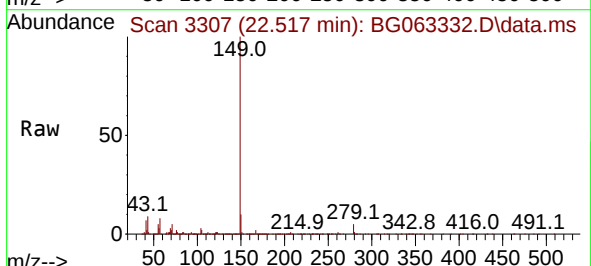
RT: 22.517 min Scan# 3307

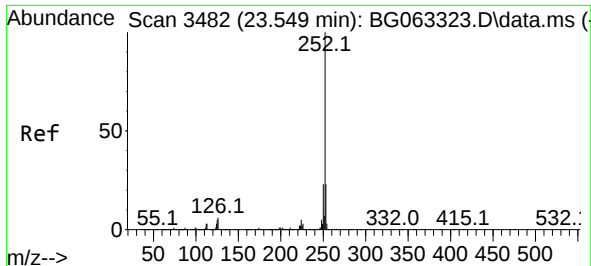
Delta R.T. -0.006 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

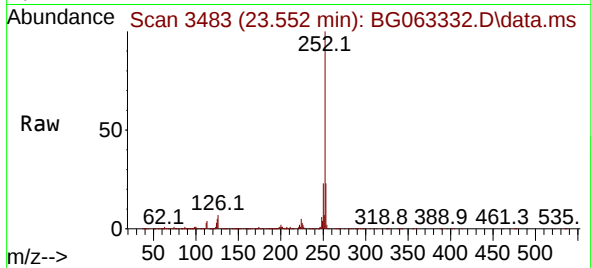
Tgt Ion:149 Resp: 1774840





#90
Benzo(b)fluoranthene
Concen: 37.256 ng/ul
RT: 23.552 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

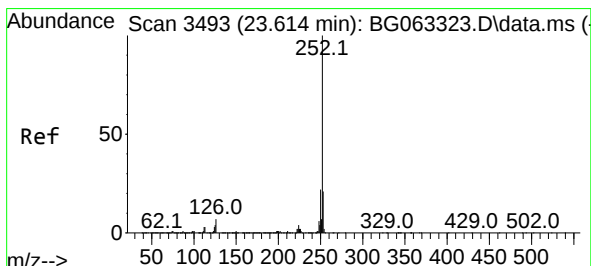
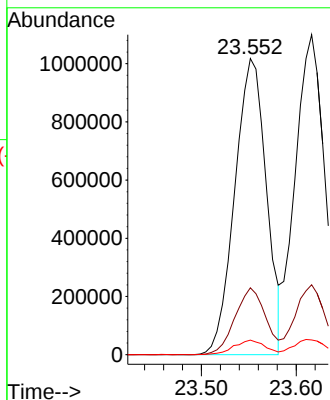
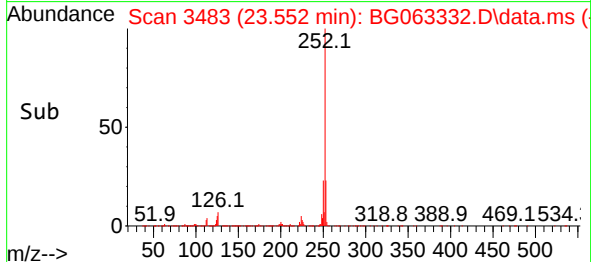
Instrument :
BNA_G
ClientSampleId :
GCPD5MS



Tgt Ion:252 Resp: 2360918
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 4.9 3.4 5.0

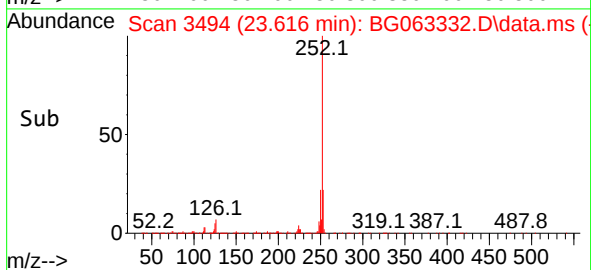
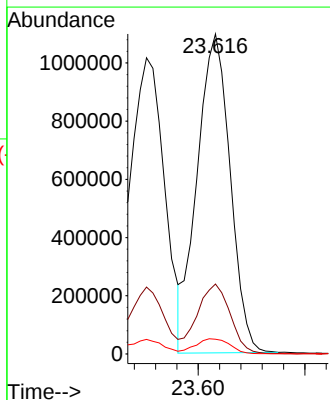
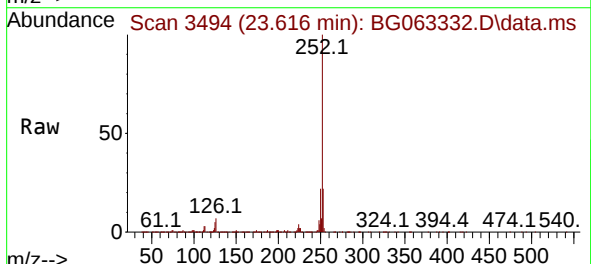
Manual Integrations
APPROVED

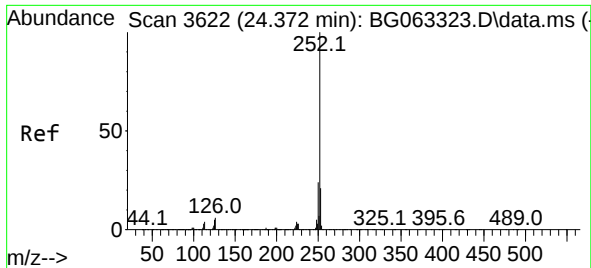
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 37.348 ng/ul
RT: 23.616 min Scan# 3494
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:252 Resp: 2357353
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.6 3.3 4.9





#93
Benzo(a)pyrene
Concen: 36.863 ng/ul
RT: 24.368 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

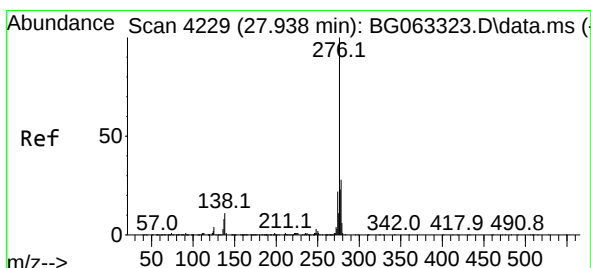
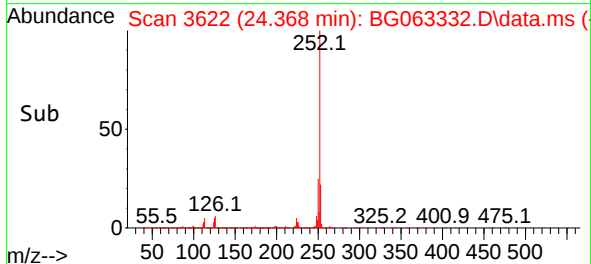
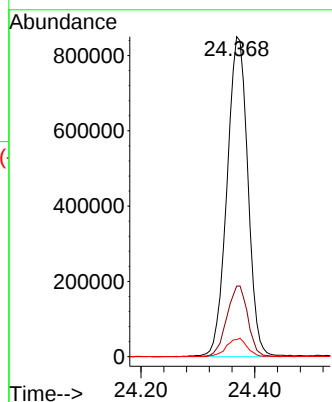
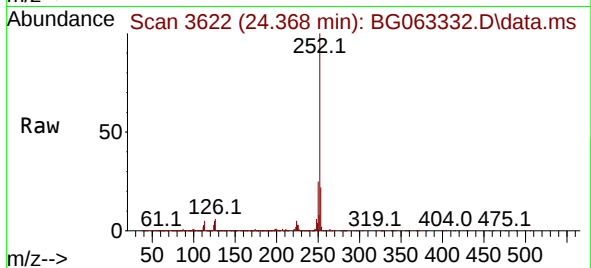
GCPD5MS

Tgt Ion:252 Resp: 216078
Ion Ratio Lower Upper
252 100
253 22.1 15.8 23.6
125 5.4 3.4 5.2

Manual Integrations

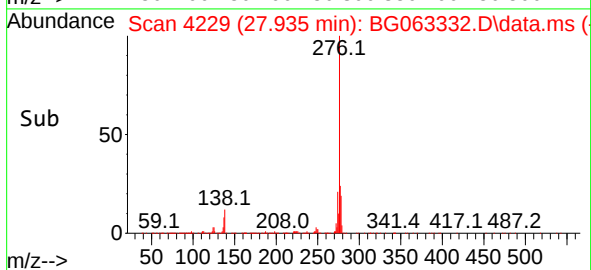
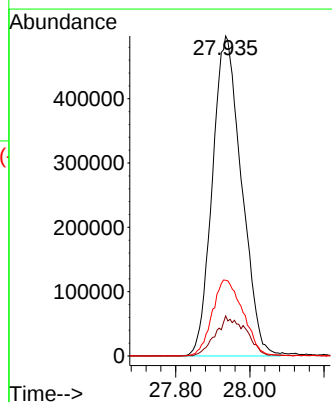
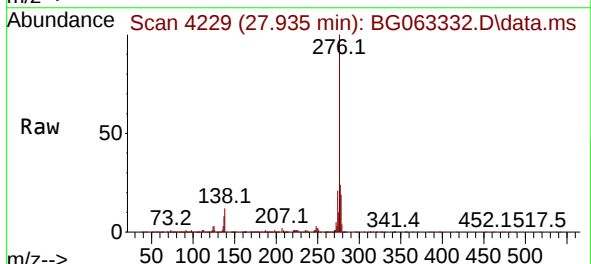
APPROVED

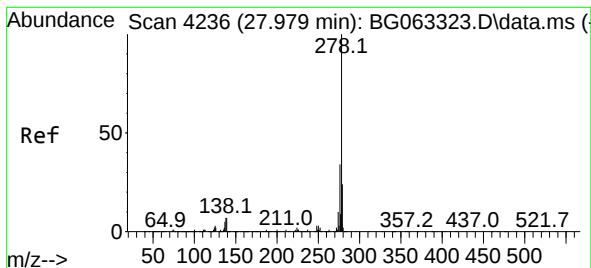
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.723 ng/ul
RT: 27.935 min Scan# 4229
Delta R.T. 0.011 min
Lab File: BG063332.D
Acq: 12 Nov 2024 19:19

Tgt Ion:276 Resp: 2712285
Ion Ratio Lower Upper
276 100
138 12.5 7.5 11.3#
277 23.6 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 37.762 ng/ul

RT: 27.988 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Instrument :

BNA_G

ClientSampleId :

GCPD5MS

Tgt Ion:278 Resp: 221355

Ion Ratio Lower Upper

278 100

139 7.6 5.0 7.6

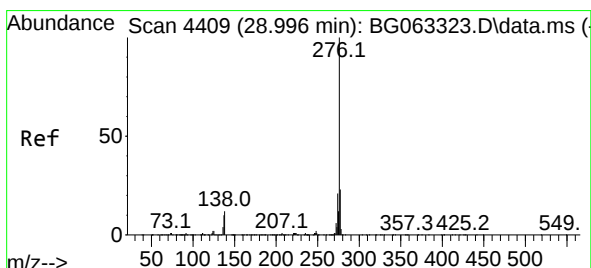
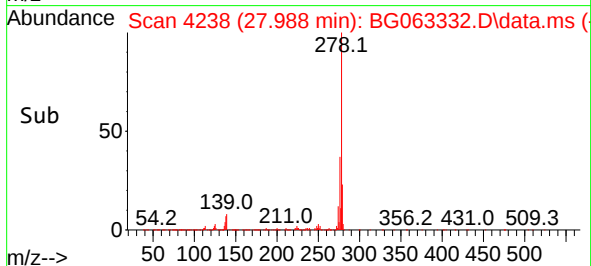
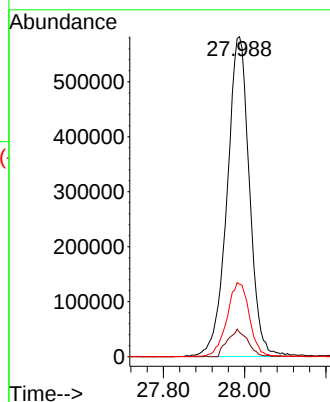
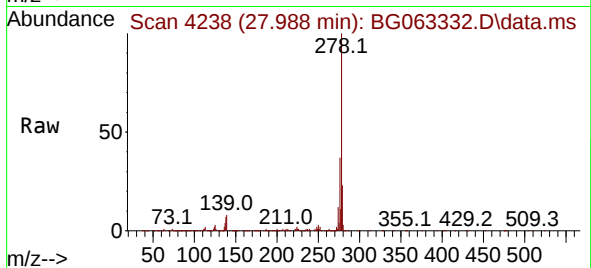
279 22.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 37.337 ng/ul

RT: 29.004 min Scan# 4411

Delta R.T. 0.011 min

Lab File: BG063332.D

Acq: 12 Nov 2024 19:19

Tgt Ion:276 Resp: 2035361

Ion Ratio Lower Upper

276 100

138 11.4 8.1 12.1

277 23.4 18.6 27.8

