

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063346.D
 Acq On : 13 Nov 2024 4:46
 Operator : RC/JU
 Sample : P4801-16MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 13 04:24:25 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)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	111098	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.620	136	528001	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	457058	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1069499	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1077135	20.000	ng/u1	# 0.00
88) Perylene-d12	24.509	264	1127423	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	9993	4.067	ng/uL	0.00
4) Pyridine-d5	3.704	84	53352	6.570	ng/u1	0.00
7) Phenol-d5	7.006	99	89749	8.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	195314	33.216	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	201463	30.961	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	180195	21.207	ng/u1	0.00
21) Nitrobenzene-d5	8.986	128	124935	33.657	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	164643	34.318	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	322156	34.217	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	330830	26.978	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1142007	31.898	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1226217	34.993	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	45403	9.262	ng/u1	0.00
60) Fluorene-d10	15.467	176	1025608	33.943	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	246768	36.713	ng/u1	0.00
73) Anthracene-d10	17.324	188	1728223	37.598	ng/u1	0.00
81) Pyrene-d10	19.621	212	2128419	39.412	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	2124091	39.022	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	13544	4.478	ng/uL#	89
5) Pyridine	3.722	79	58547	7.066	ng/u1	98
6) Benzaldehyde	6.971	77	221790	40.030	ng/u1	91
8) Phenol	7.036	94	96690	8.851	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.253	93	234240	31.527	ng/u1	91
12) 2-Chlorophenol	7.400	128	202797	29.136	ng/u1	98
13) 2-Methylphenol	8.281	108	196608	24.638	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.352	45	335444	35.720	ng/u1#	94
16) Acetophenone	8.651	105	437266	31.961	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.634	70	248364	31.122	ng/u1	98
18) 4-Methylphenol	8.610	108	193436	21.317	ng/u1	88
19) Hexachloroethane	8.904	117	94146	33.379	ng/u1	91
22) Nitrobenzene	9.027	77	375021	32.765	ng/u1	97
23) Isophorone	9.550	82	716251	29.650	ng/u1	98
25) 2-Nitrophenol	9.738	139	161372	34.027	ng/u1	94
26) 2,4-Dimethylphenol	9.803	107	284768	27.528	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.032	93	368718	31.662	ng/u1	99
29) 2,4-Dichlorophenol	10.273	162	300550	33.861	ng/u1	94
30) Naphthalene	10.673	128	891550	33.000	ng/u1	99
32) 4-Chloroaniline	10.784	127	284106	24.206	ng/u1	96
33) Hexachlorobutadiene	10.960	225	253270	29.814	ng/u1	93
34) Caprolactam	11.542	113	15540m	4.212	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	321466	30.184	ng/u1	91
36) 2-Methylnaphthalene	12.282	142	669996	31.290	ng/u1	100

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	673096	30.229	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.659	216	530424	32.921	ng/ul	99
40) Hexachlorocyclopentadiene	12.635	237	167699	19.061	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	311357	35.800	ng/ul	97
42) 2,4,5-Trichlorophenol	12.976	196	333378	35.349	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	1004047	34.657	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	780776	34.617	ng/ul	97
45) 2-Nitroaniline	13.546	65	267773	34.804	ng/ul	95
47) Dimethylphthalate	13.928	163	1046975	30.499	ng/ul	98
48) 2,6-Dinitrotoluene	14.051	165	220884	33.625	ng/ul	98
50) Acenaphthylene	14.192	152	1201960	34.434	ng/ul	97
51) 3-Nitroaniline	14.374	138	193890	33.815	ng/ul	92
52) Acenaphthene	14.533	153	857473	34.321	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	129894	29.992	ng/ul	97
55) 4-Nitrophenol	14.703	109	55054	8.642	ng/ul	99
56) Dibenzofuran	14.874	168	1282901	33.545	ng/ul	100
57) 2,4-Dinitrotoluene	14.844	165	339257	32.654	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.103	232	320269	32.790	ng/ul#	94
59) Diethylphthalate	15.297	149	1070918	30.428	ng/ul	100
61) Fluorene	15.526	166	1078390	33.316	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.514	204	655350	31.504	ng/ul	97
63) 4-Nitroaniline	15.543	138	217666	37.507	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.614	198	256385	36.755	ng/ul#	94
67) N-Nitrosodiphenylamine	15.731	169	916465	38.412	ng/ul	99
68) 4-Bromophenyl-phenylether	16.413	248	455744	37.275	ng/ul	99
69) Hexachlorobenzene	16.536	284	487924	37.460	ng/ul	96
70) Atrazine	16.683	200	383917	29.414	ng/ul	96
71) Pentachlorophenol	16.877	266	220553	33.776	ng/ul	93
72) Phenanthrene	17.265	178	1819364	37.232	ng/ul	99
74) Anthracene	17.359	178	1806691	36.092	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.270	216	546562	39.520	ng/ul	97
76) Pentachlorobenzene	14.797	250	571890	38.777	ng/ul	98
77) Carbazole	17.629	167	1524709	36.687	ng/ul	98
78) Di-n-butylphthalate	18.187	149	1748735	36.991	ng/ul	100
80) Fluoranthene	19.286	202	2239358	38.362	ng/ul#	97
82) Pyrene	19.650	202	2338705	37.798	ng/ul#	97
83) Butylbenzylphthalate	20.543	149	770261	42.596	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.378	252	783474	33.827	ng/ul	99
85) Benzo(a)anthracene	21.460	228	2528010	37.104	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.372	149	1119899	42.518	ng/ul	99
87) Chrysene	21.525	228	2331652	36.706	ng/ul	98
89) Di-n-octyl phthalate	22.518	149	1891358	42.571	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	2531626m	37.321	ng/ul	
91) Benzo(k)fluoranthene	23.616	252	2539785	37.590	ng/ul	98
93) Benzo(a)pyrene	24.368	252	2345421	37.380	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.935	276	2885018	37.485	ng/ul#	96
95) Dibenzo(a,h)anthracene	27.988	278	2347077	37.405	ng/ul#	97
96) Benzo(g,h,i)perylene	28.998	276	2164152	37.087	ng/ul	99

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

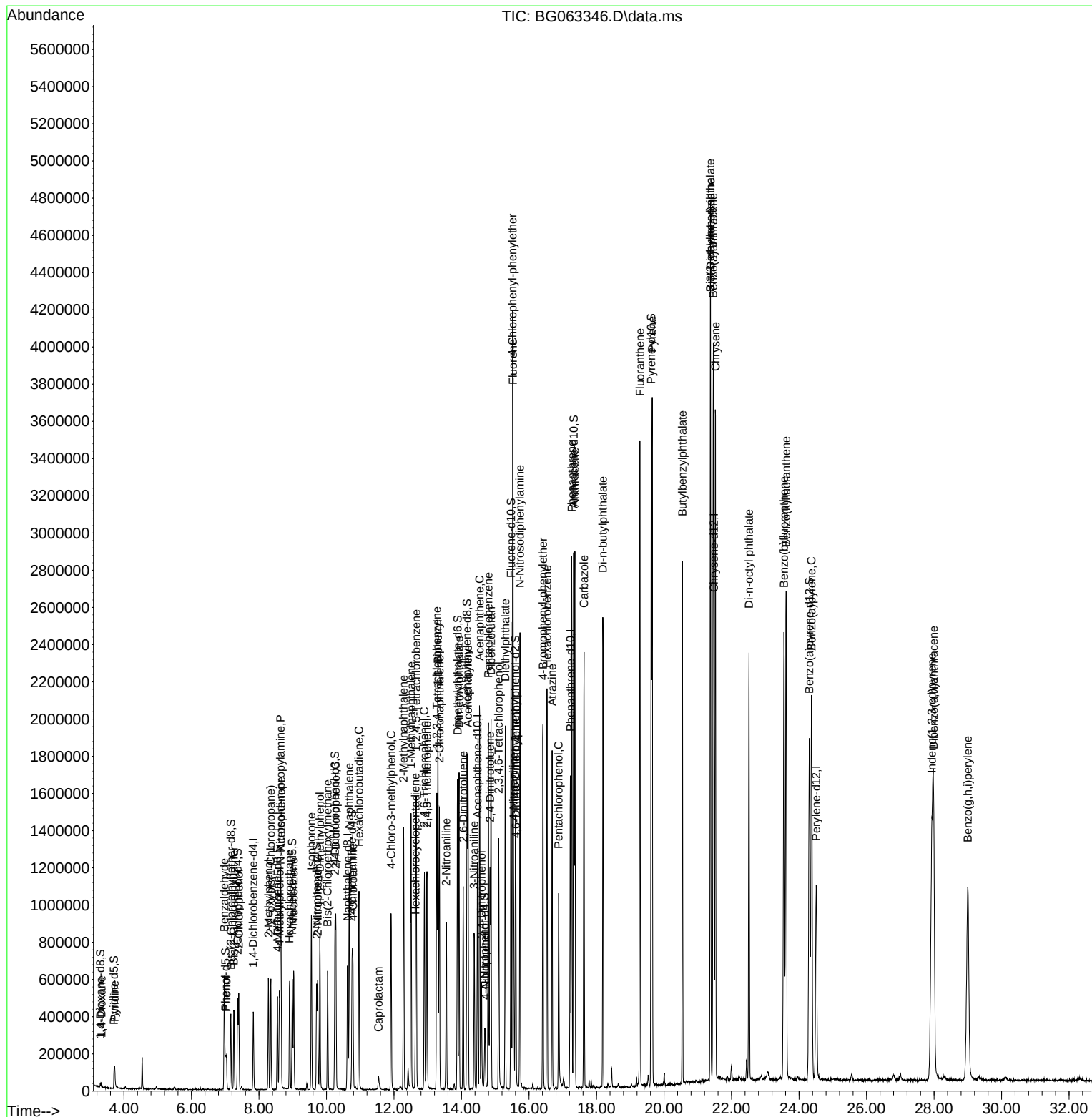
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ALS Vial : 26 Sample Multiplier: 1

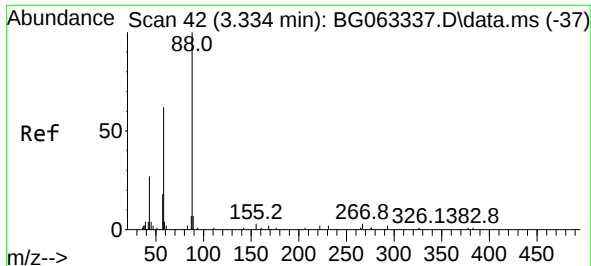
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

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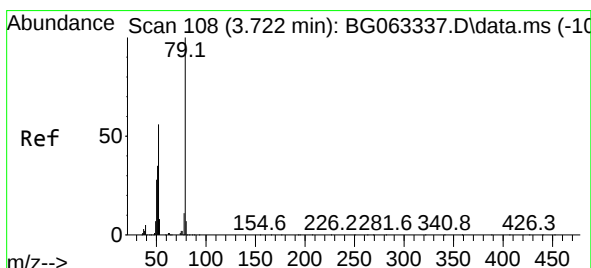
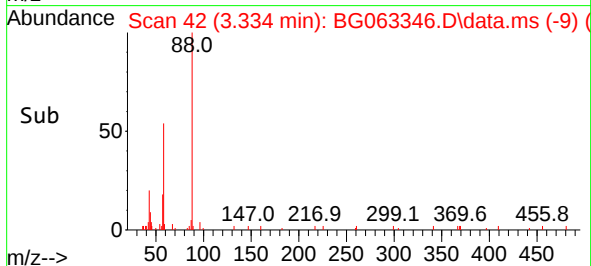
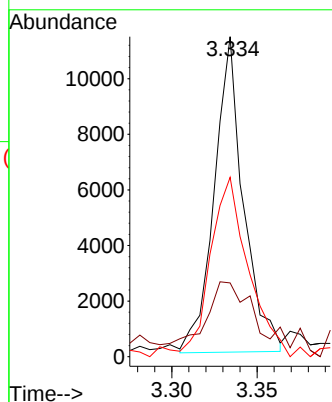
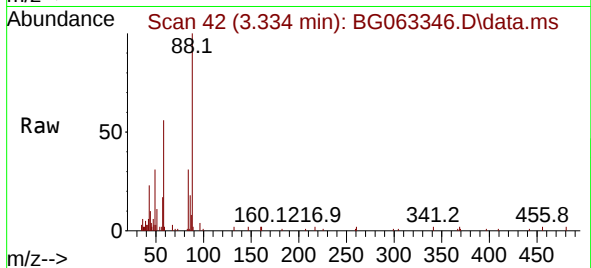
#2
1,4-Dioxane
Concen: 4.478 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion: 88 Resp: 13544
Ion Ratio Lower Upper
88 100
43 23.1 29.6 44.4
58 56.0 46.5 69.7

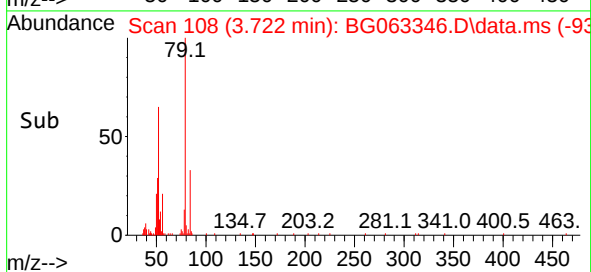
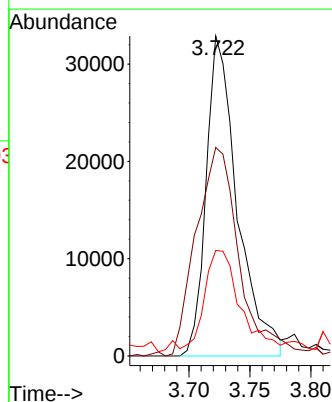
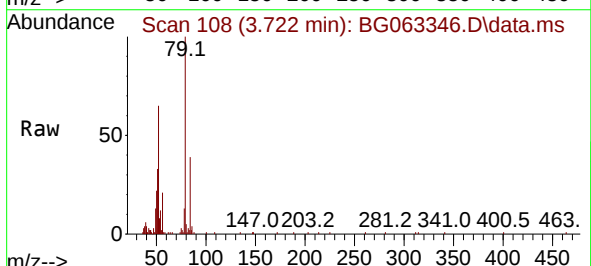
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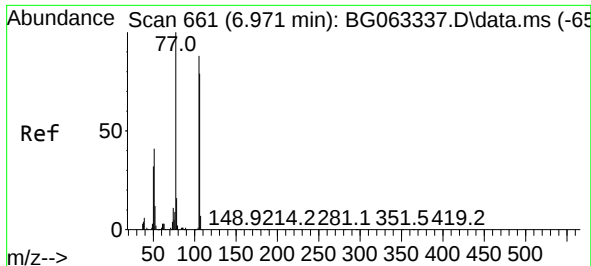
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 7.066 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion: 79 Resp: 58547
Ion Ratio Lower Upper
79 100
52 65.2 53.4 80.2
51 33.0 27.6 41.4





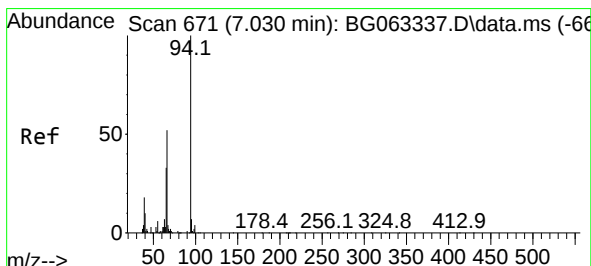
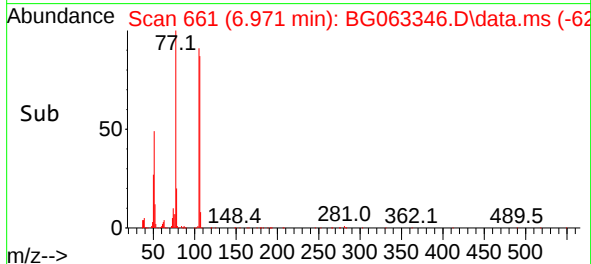
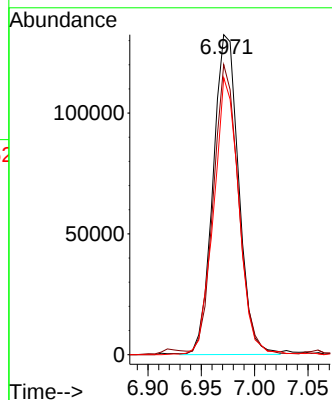
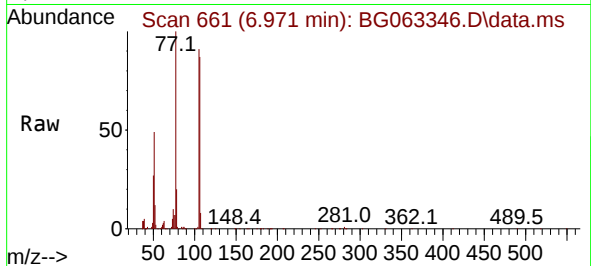
#6
Benzaldehyde
Concen: 40.030 ng/ul
RT: 6.971 min Scan# 661
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion: 77 Resp: 221790
Ion Ratio Lower Upper
77 100
105 90.7 69.0 103.6
106 86.6 59.6 89.4

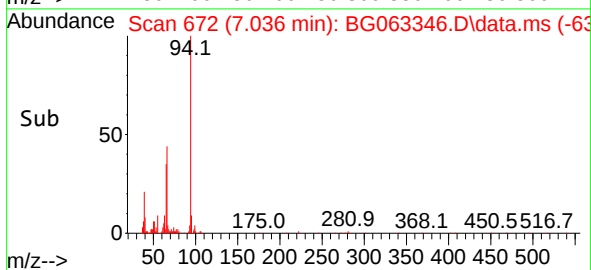
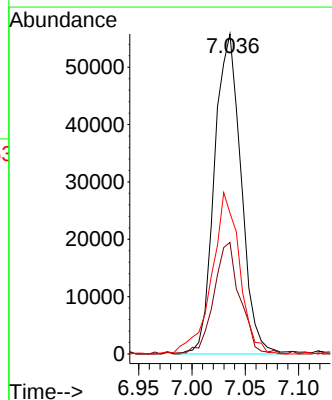
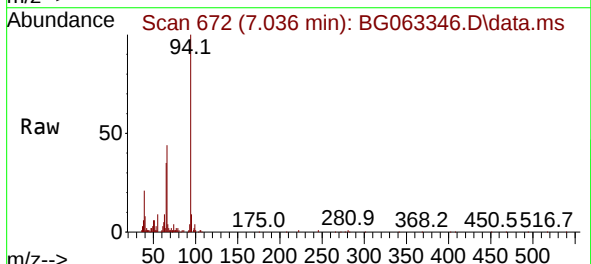
Manual Integrations
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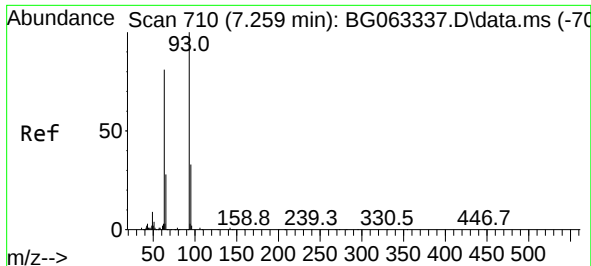
Reviewed By :Jagrut Upadhyay 11/13/2024
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#8
Phenol
Concen: 8.851 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

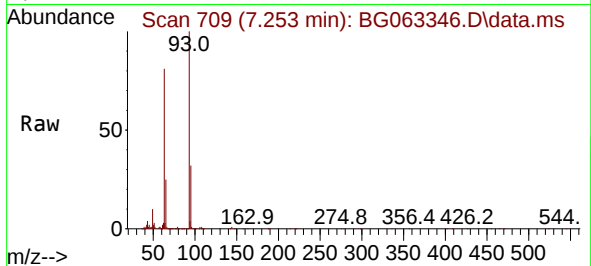
Tgt Ion: 94 Resp: 96690
Ion Ratio Lower Upper
94 100
65 34.9 30.1 45.1
66 44.1 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.527 ng/ul
RT: 7.253 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

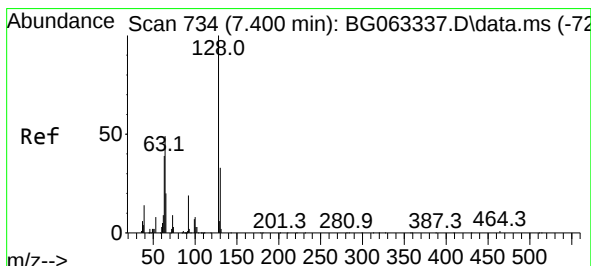
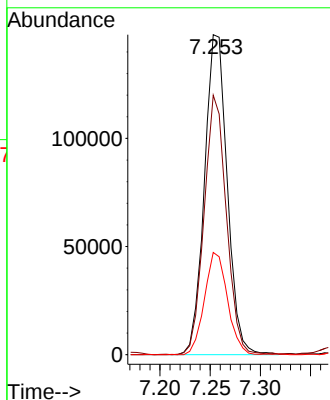
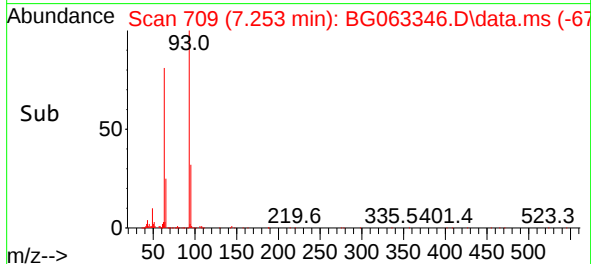
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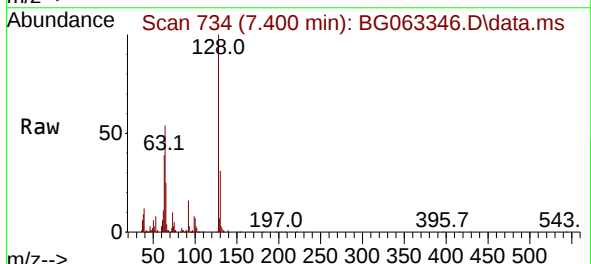
Tgt Ion: 93 Resp: 234240
Ion Ratio Lower Upper
93 100
63 81.1 56.6 84.8
95 32.0 25.0 37.6

Manual Integrations
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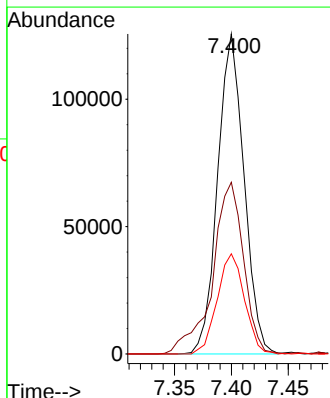
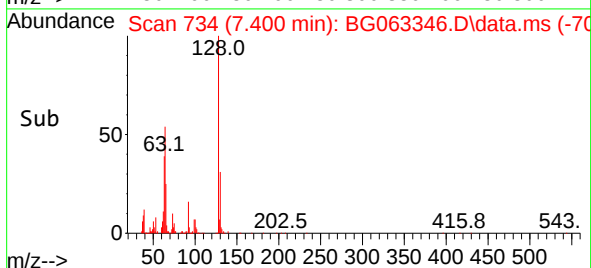
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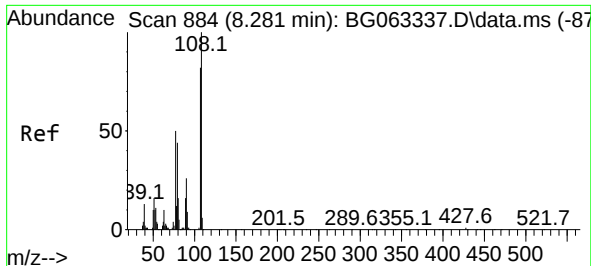


#12
2-Chlorophenol
Concen: 29.136 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063346.D
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Tgt Ion:128 Resp: 202797
Ion Ratio Lower Upper
128 100
64 53.6 41.1 61.7
130 31.3 25.6 38.4





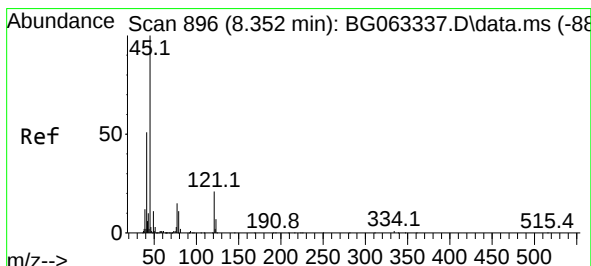
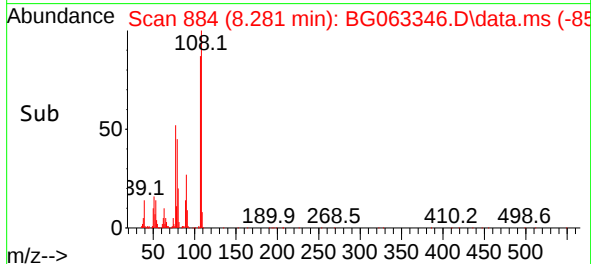
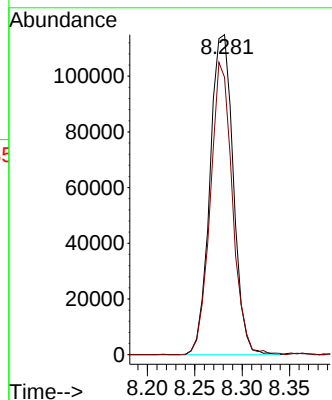
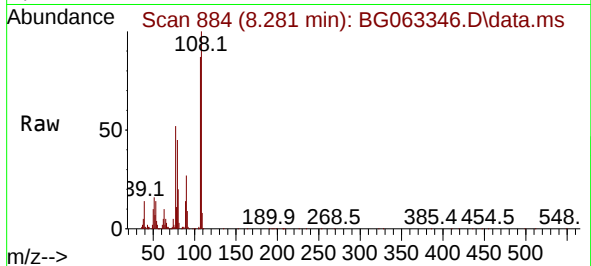
#13
2-Methylphenol
Concen: 24.638 ng/ul
RT: 8.281 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion:108 Resp: 196608
Ion Ratio Lower Upper
108 100
107 86.7 64.1 96.1

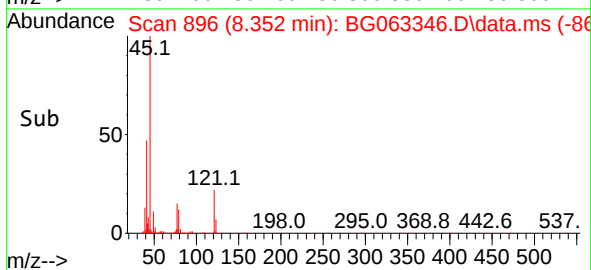
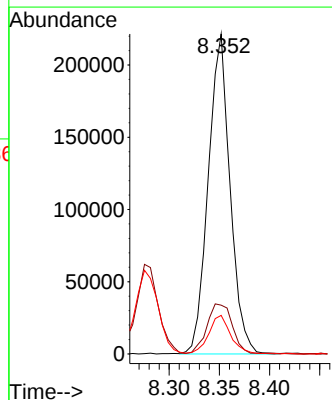
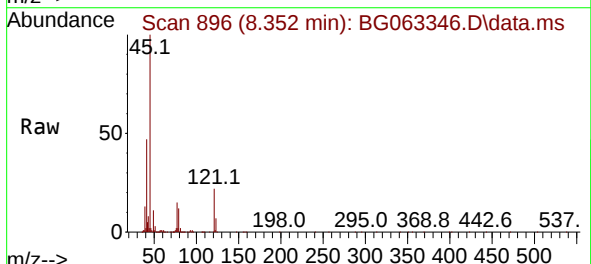
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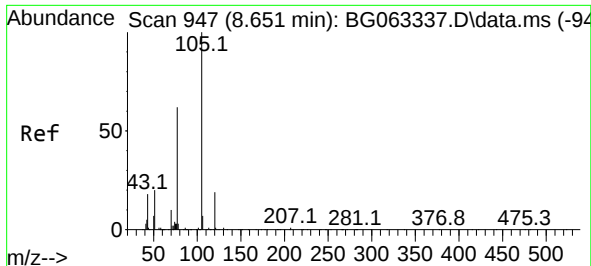
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.720 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063346.D
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Tgt Ion: 45 Resp: 335444
Ion Ratio Lower Upper
45 100
77 15.2 15.6 23.4#
79 12.1 9.8 14.8





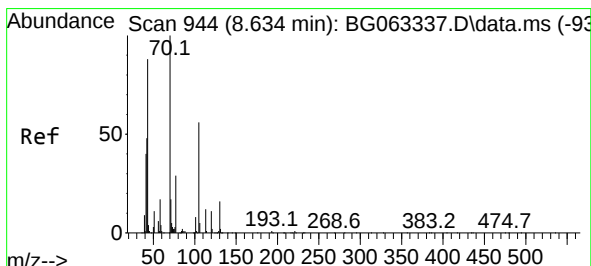
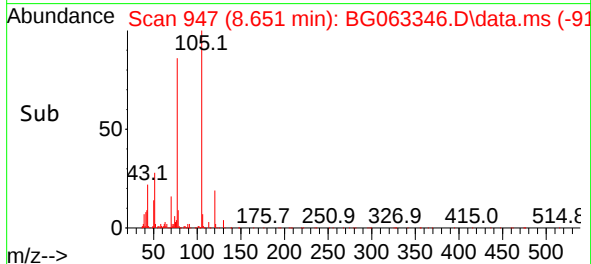
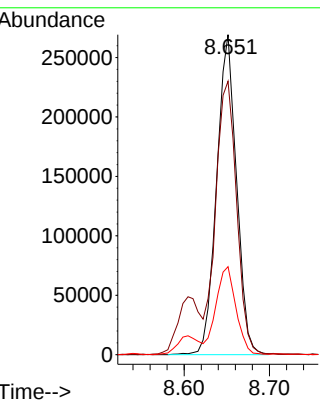
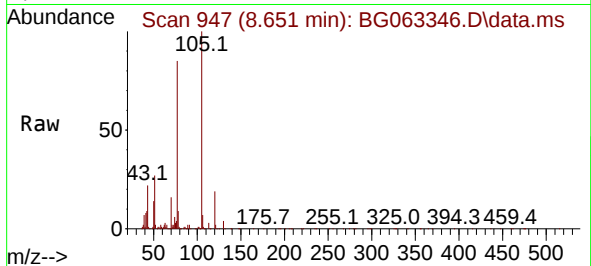
#16
Acetophenone
Concen: 31.961 ng/ul
RT: 8.651 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion: 105 Resp: 437260
Ion Ratio Lower Upper
105 100
77 85.5 68.0 102.0
51 27.5 24.3 36.5

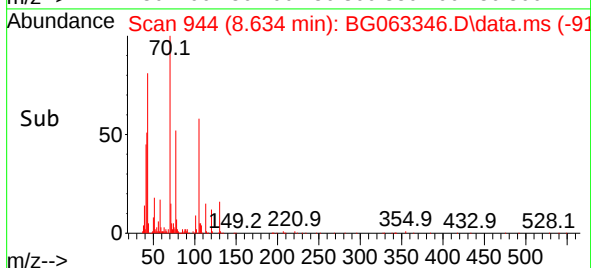
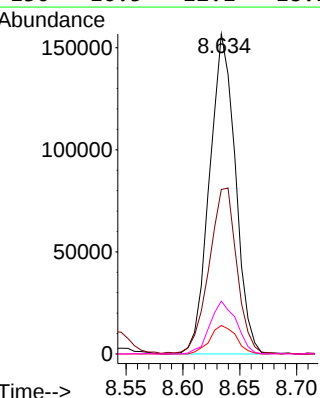
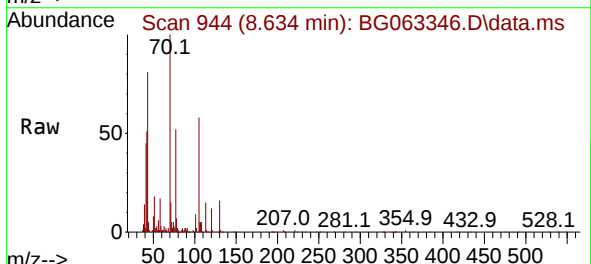
Manual Integrations
APPROVED

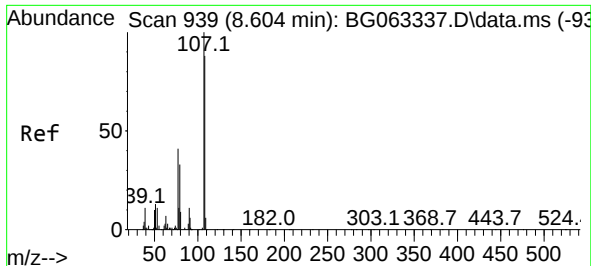
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.122 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion: 70 Resp: 248364
Ion Ratio Lower Upper
70 100
42 51.4 42.4 63.6
101 8.9 6.6 10.0
130 16.5 12.1 18.1





#18
4-Methylphenol
Concen: 21.317 ng/ul
RT: 8.610 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

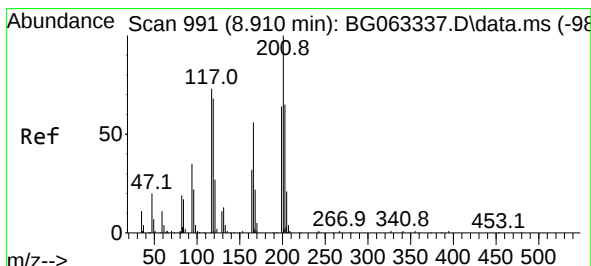
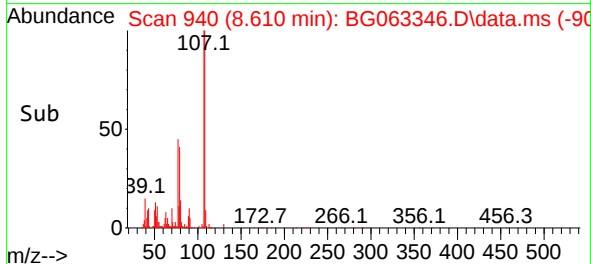
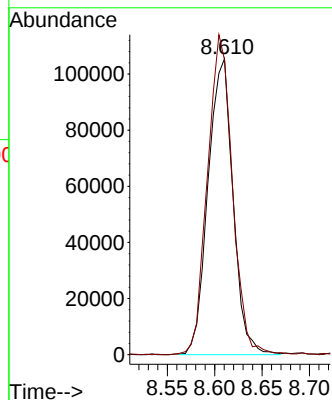
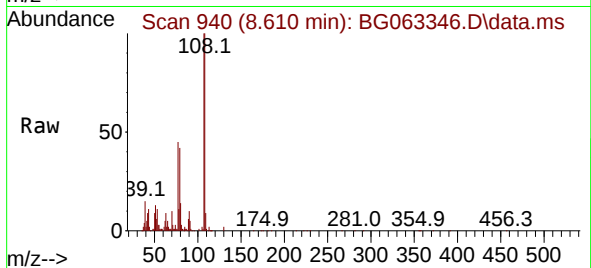
GCPB5MSD

Tgt Ion:108 Resp: 193430
Ion Ratio Lower Upper
108 100
107 99.6 90.0 135.0

Manual Integrations

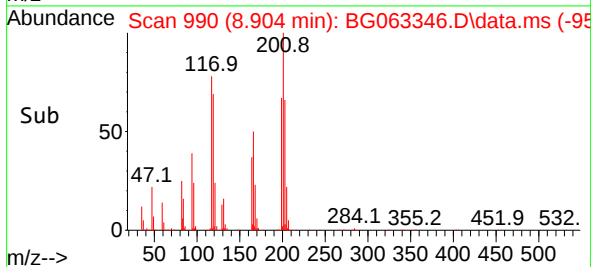
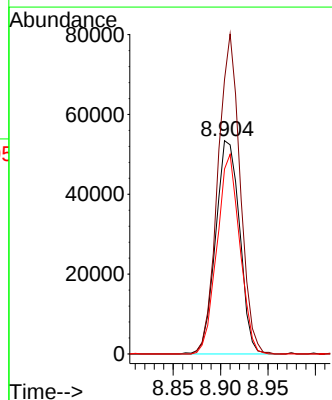
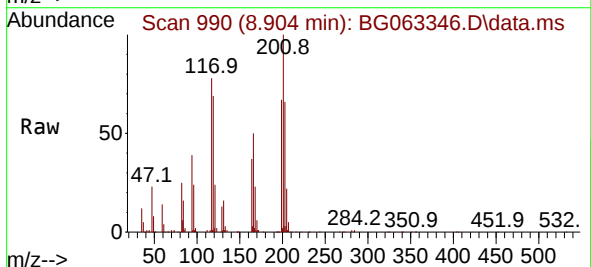
APPROVED

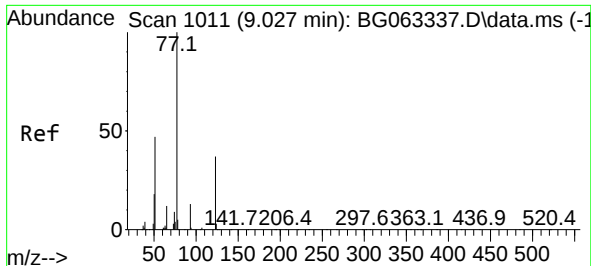
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 33.379 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

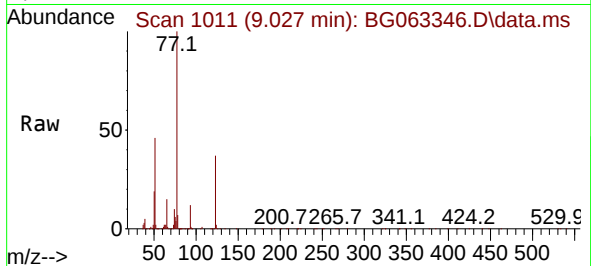
Tgt Ion:117 Resp: 94146
Ion Ratio Lower Upper
117 100
201 128.7 115.5 173.3
199 89.8 70.6 105.8





#22
Nitrobenzene
Concen: 32.765 ng/ul
RT: 9.027 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

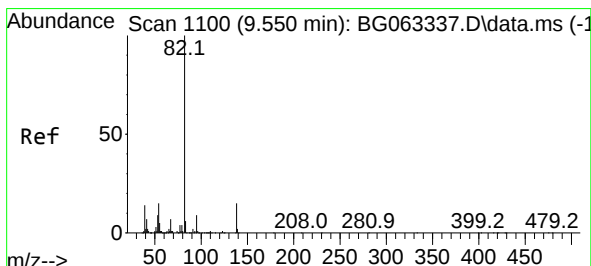
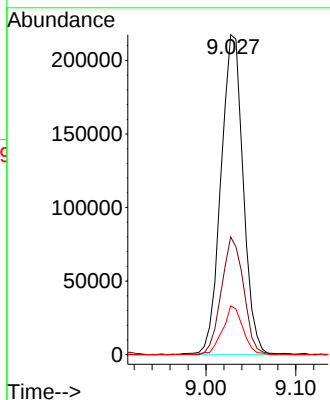
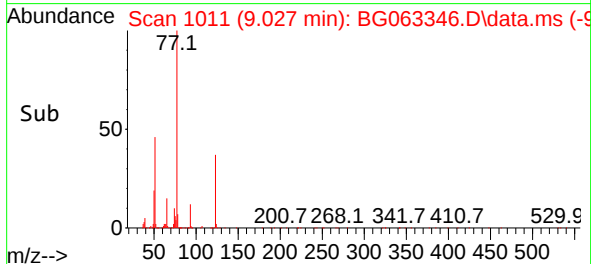
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



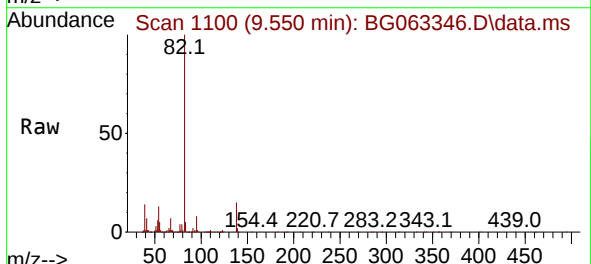
Tgt Ion: 77 Resp: 37502
Ion Ratio Lower Upper
77 100
123 36.8 30.4 45.6
65 15.3 10.7 16.1

Manual Integrations
APPROVED

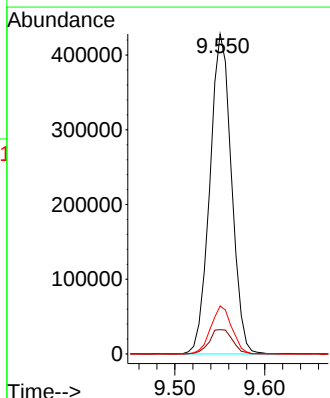
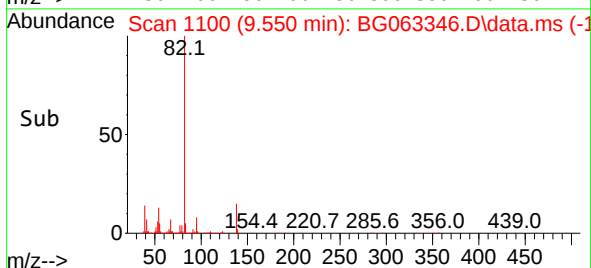
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

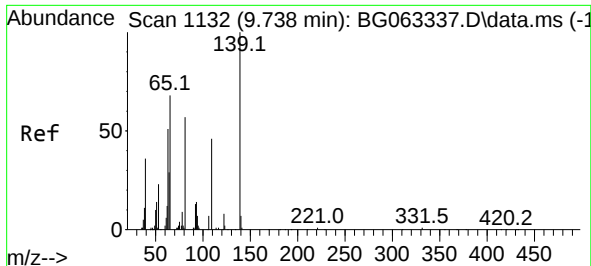


#23
Isophorone
Concen: 29.650 ng/ul
RT: 9.550 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



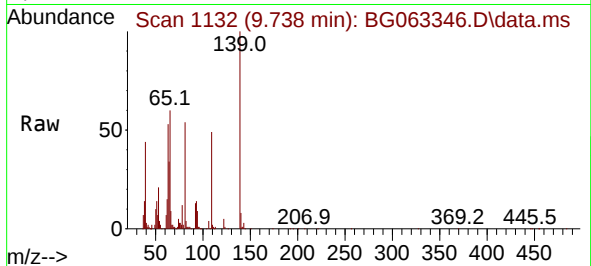
Tgt Ion: 82 Resp: 716251
Ion Ratio Lower Upper
82 100
95 7.6 7.0 10.6
138 15.0 11.4 17.2





#25
2-Nitrophenol
Concen: 34.027 ng/ul
RT: 9.738 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

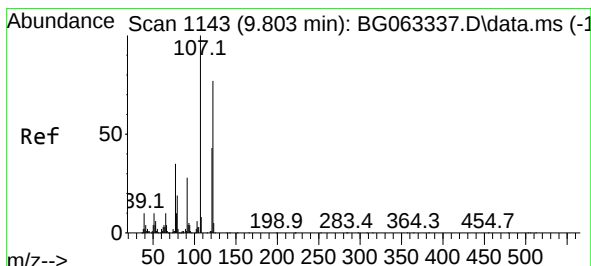
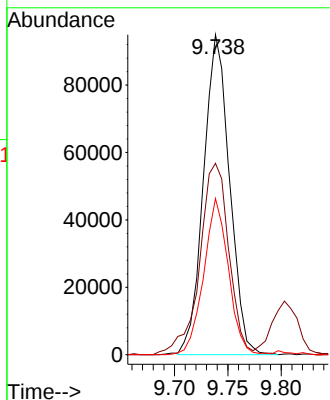
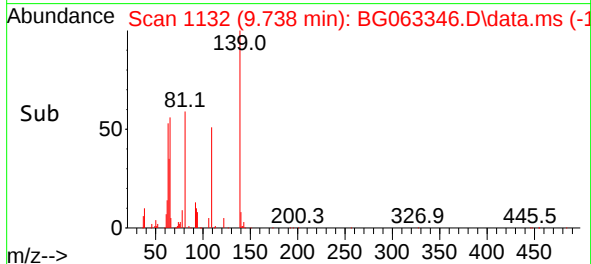
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:139 Resp: 161372
Ion Ratio Lower Upper
139 100
65 59.8 45.1 67.7
109 48.8 35.2 52.8

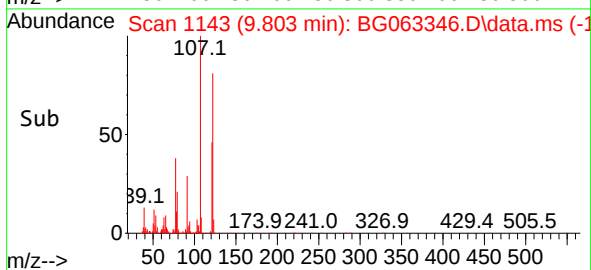
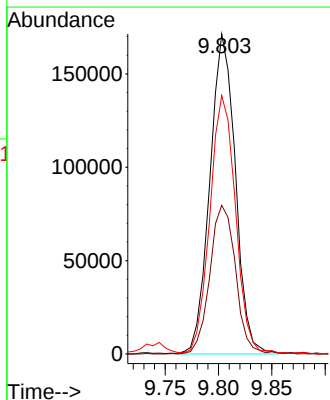
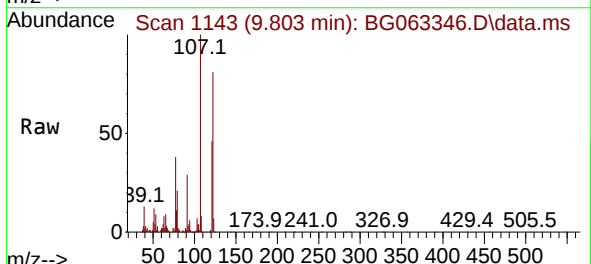
Manual Integrations
APPROVED

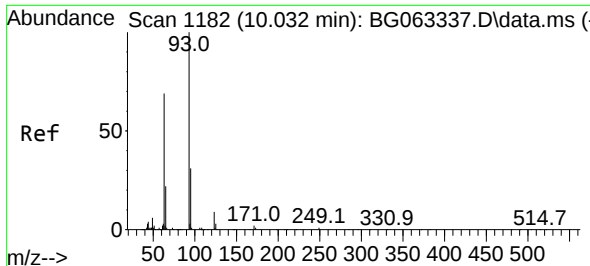
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 27.528 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:107 Resp: 284768
Ion Ratio Lower Upper
107 100
121 46.5 43.2 64.8
122 80.8 67.2 100.8





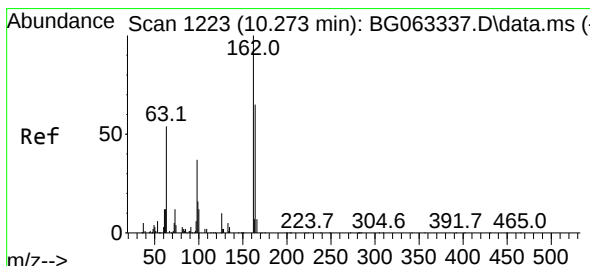
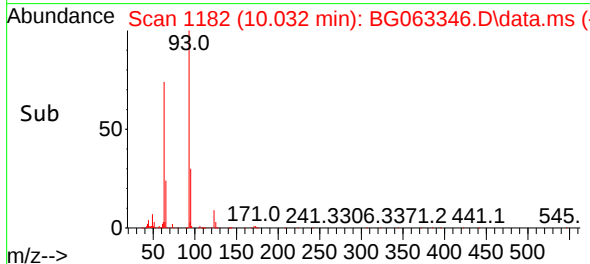
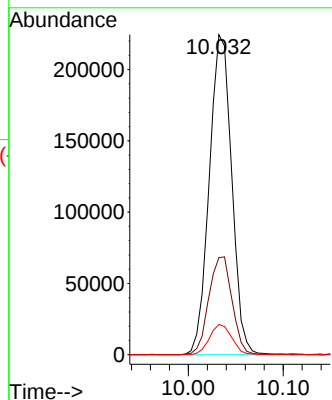
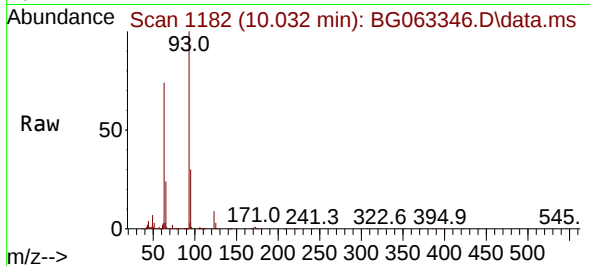
#27
Bis(2-Chloroethoxy)methane
Concen: 31.662 ng/ul
RT: 10.032 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion: 93 Resp: 368718
Ion Ratio Lower Upper
93 100
95 30.4 24.0 36.0
123 9.5 6.4 9.6

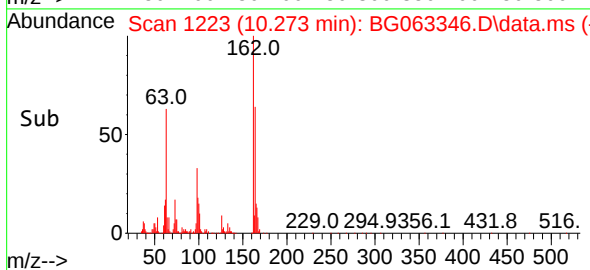
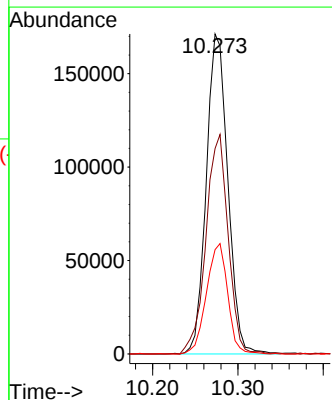
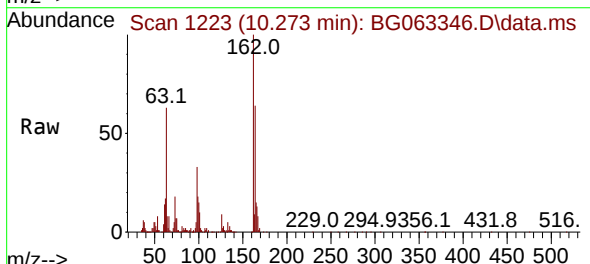
Manual Integrations
APPROVED

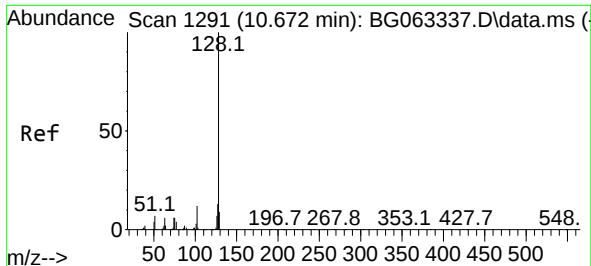
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#29
2,4-Dichlorophenol
Concen: 33.861 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

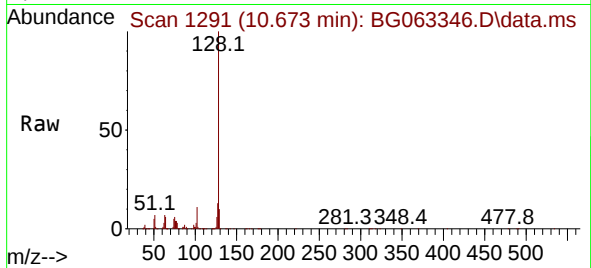
Tgt Ion:162 Resp: 300550
Ion Ratio Lower Upper
162 100
164 64.2 56.2 84.4
98 32.6 24.6 36.8





#30
Naphthalene
Concen: 33.000 ng/ul
RT: 10.673 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

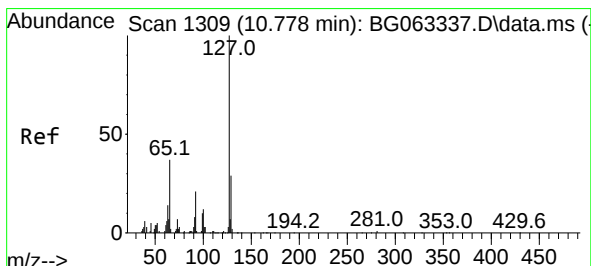
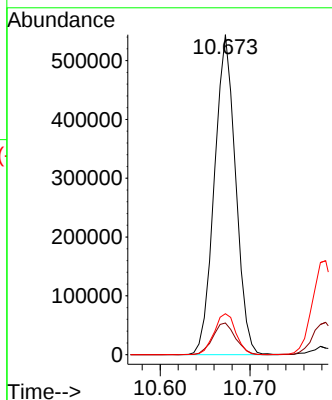
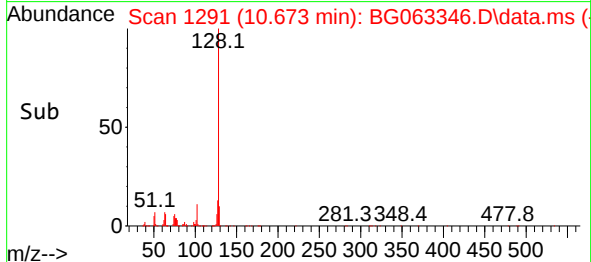
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:128 Resp: 891550
Ion Ratio Lower Upper
128 100
129 9.9 8.6 12.8
127 12.8 10.5 15.7

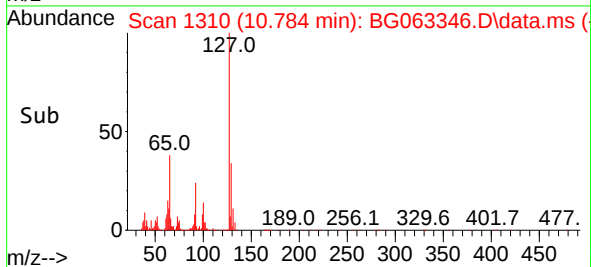
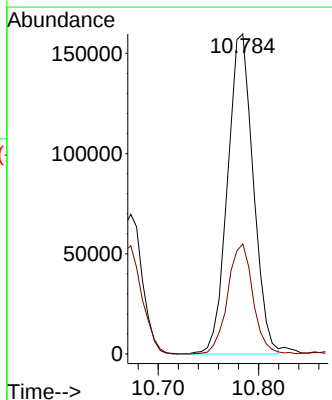
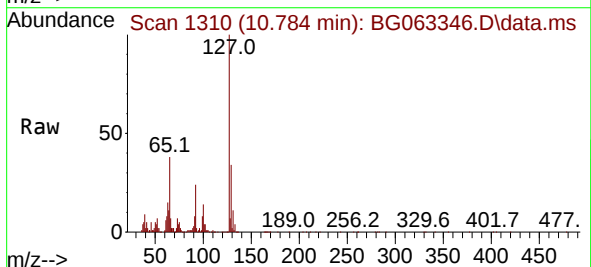
Manual Integrations
APPROVED

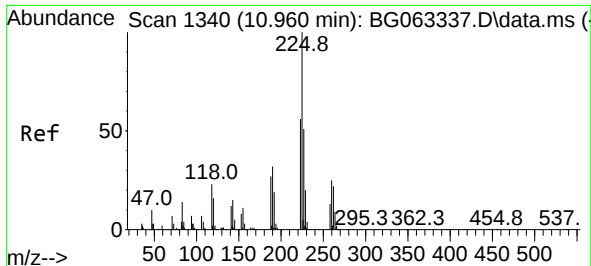
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 24.206 ng/ul
RT: 10.784 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

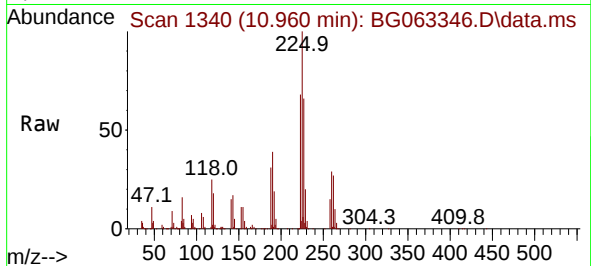
Tgt Ion:127 Resp: 284106
Ion Ratio Lower Upper
127 100
129 34.4 25.7 38.5





#33
Hexachlorobutadiene
Concen: 29.814 ng/ul
RT: 10.960 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

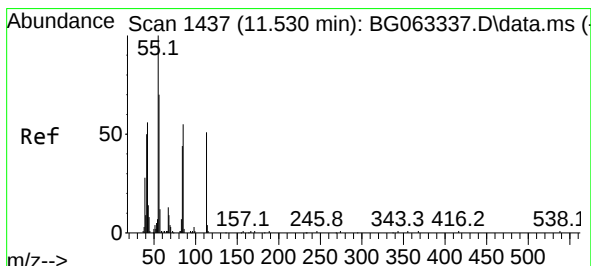
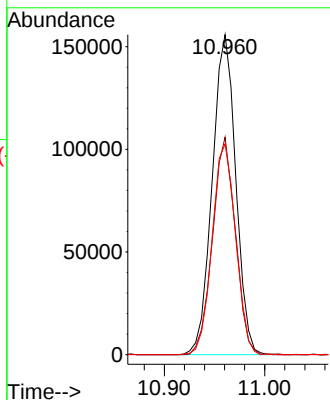
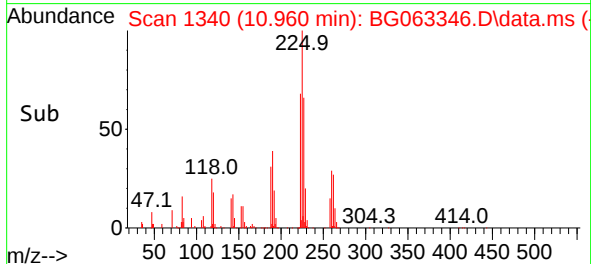
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:225 Resp: 253270
Ion Ratio Lower Upper
225 100
223 68.0 50.5 75.7
227 65.9 48.2 72.2

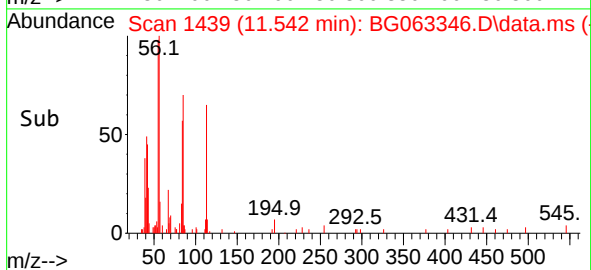
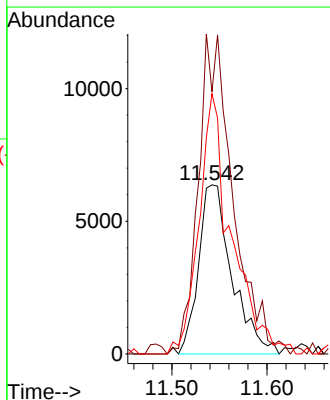
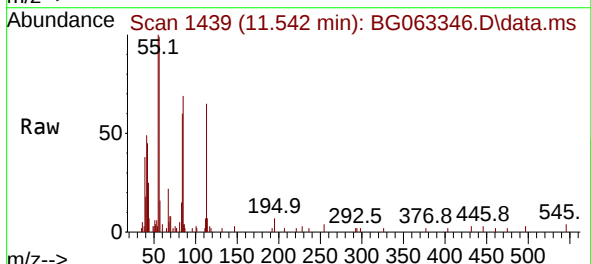
Manual Integrations
APPROVED

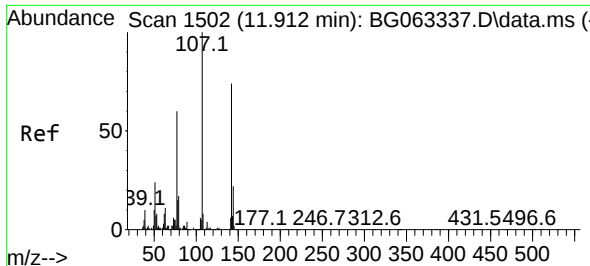
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#34
Caprolactam
Concen: 4.212 ng/ul m
RT: 11.542 min Scan# 1439
Delta R.T. 0.005 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

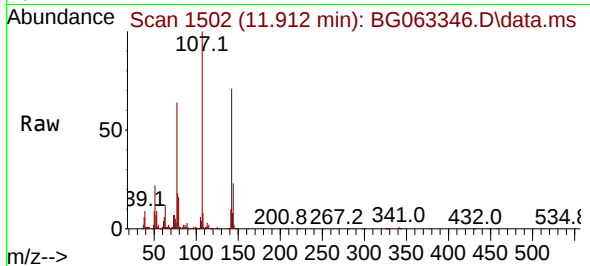
Tgt Ion:113 Resp: 15540
Ion Ratio Lower Upper
113 100
55 155.0 116.9 175.3
56 153.9 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 30.184 ng/ul
RT: 11.912 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

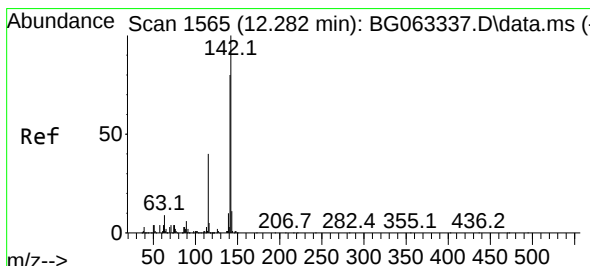
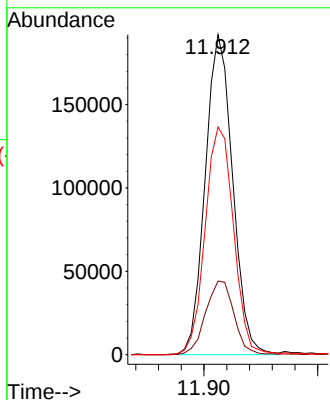
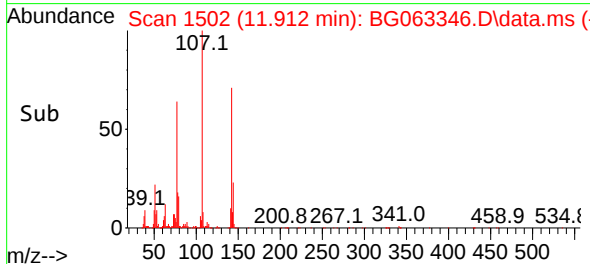
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



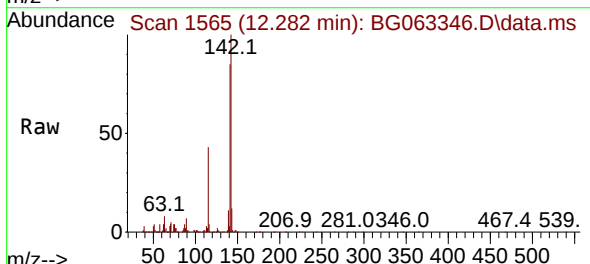
Tgt Ion:107 Resp: 321460
Ion Ratio Lower Upper
107 100
144 23.0 19.5 29.3
142 71.2 64.2 96.4

Manual Integrations
APPROVED

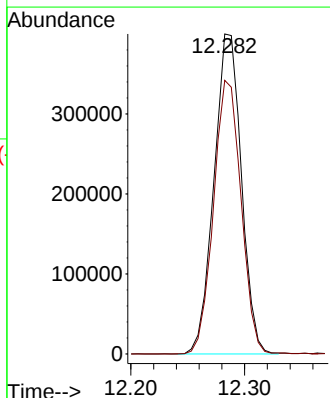
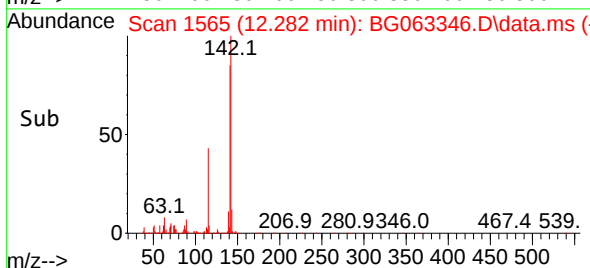
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

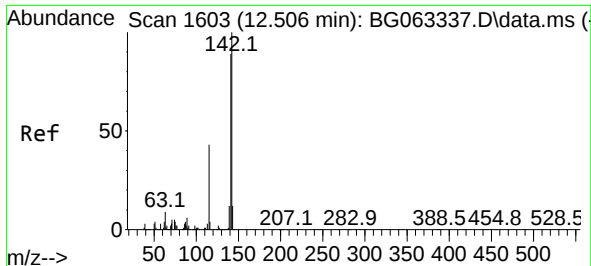


#36
2-Methylnaphthalene
Concen: 31.290 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



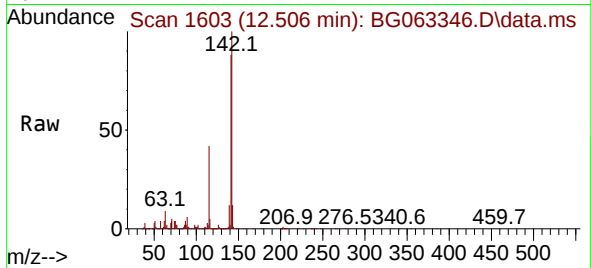
Tgt Ion:142 Resp: 669996
Ion Ratio Lower Upper
142 100
141 85.5 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.229 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

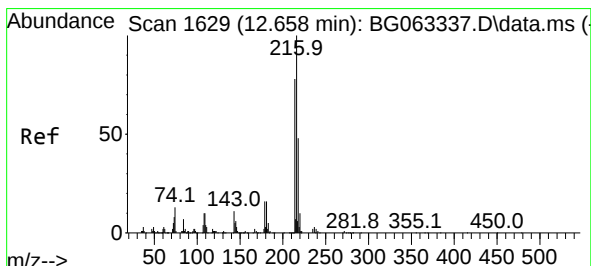
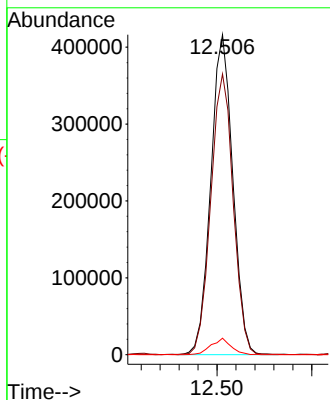
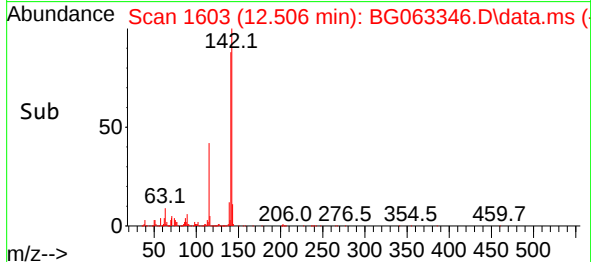
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



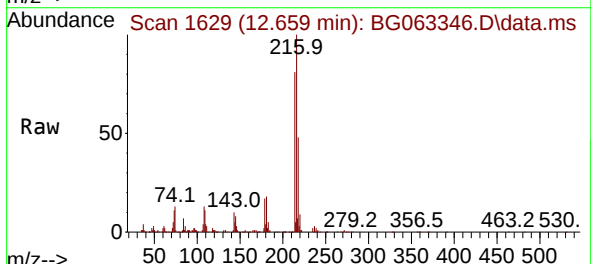
Tgt Ion:142 Resp: 673090
Ion Ratio Lower Upper
142 100
141 87.7 66.4 99.6
116 5.1 3.6 5.4

Manual Integrations
APPROVED

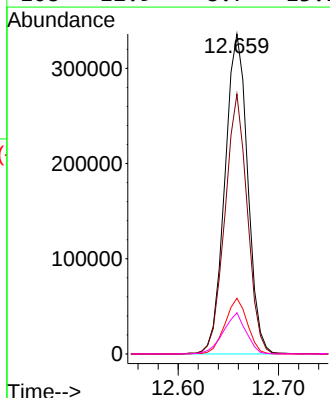
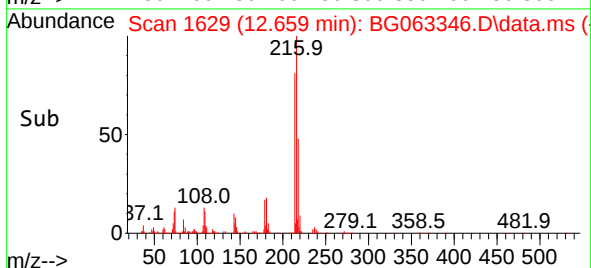
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

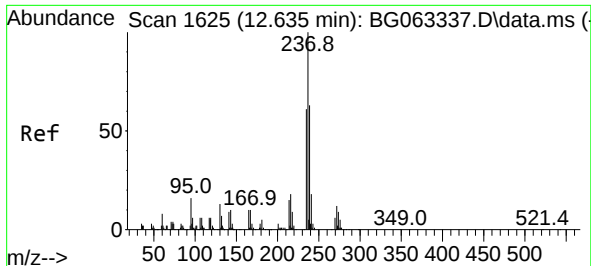


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.921 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



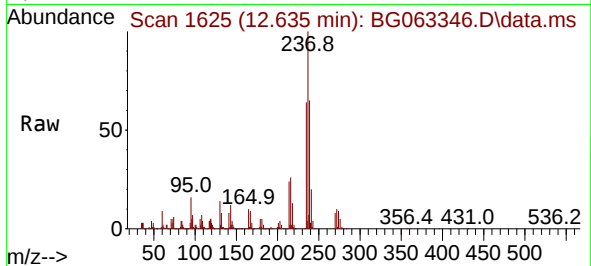
Tgt Ion:216 Resp: 530424
Ion Ratio Lower Upper
216 100
214 81.2 64.1 96.1
179 17.4 13.9 20.9
108 12.9 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 19.061 ng/ul
RT: 12.635 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

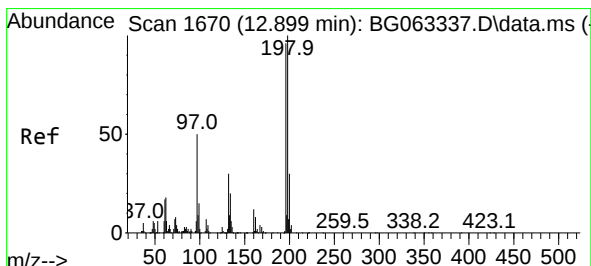
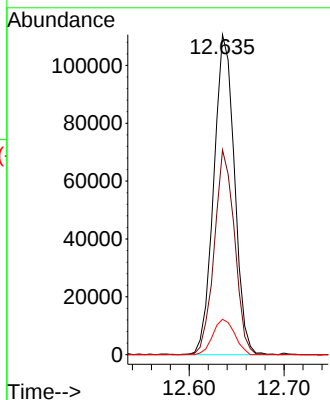
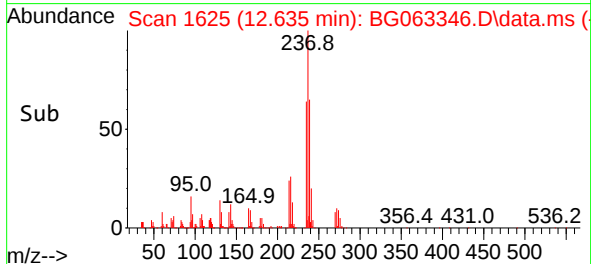
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:237 Resp: 167699
Ion Ratio Lower Upper
237 100
235 64.0 49.5 74.3
272 11.1 8.6 13.0

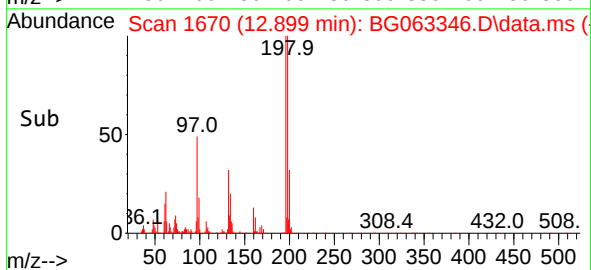
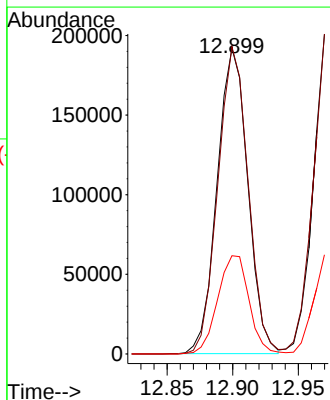
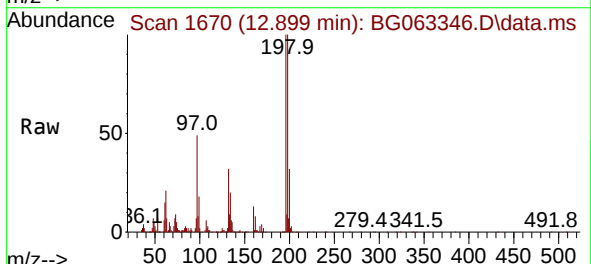
Manual Integrations
APPROVED

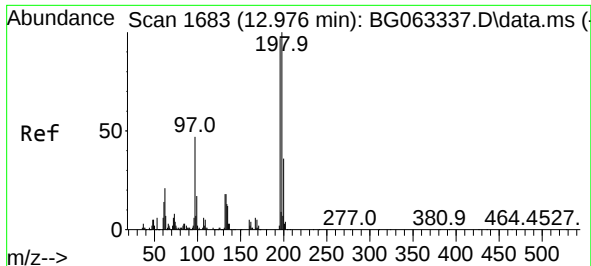
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#41
2,4,6-Trichlorophenol
Concen: 35.800 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

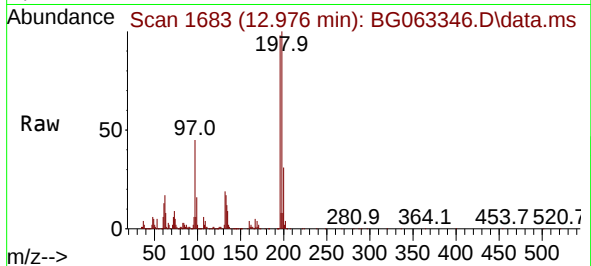
Tgt Ion:196 Resp: 311357
Ion Ratio Lower Upper
196 100
198 100.4 77.9 116.9
200 32.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 35.349 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

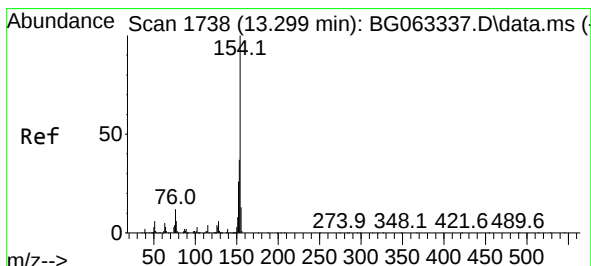
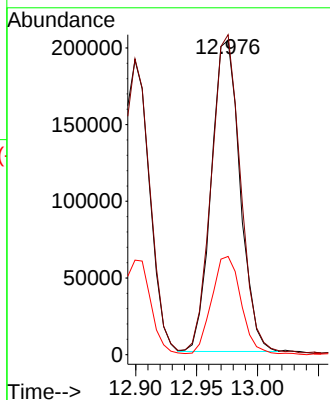
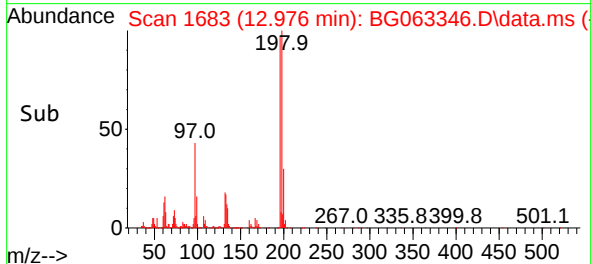
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



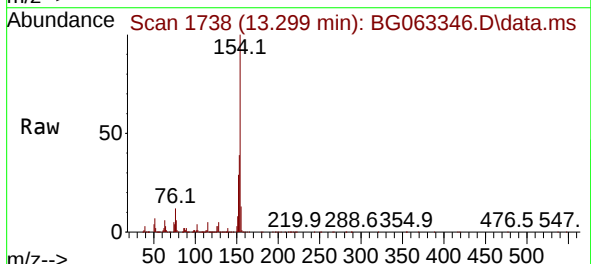
Tgt Ion:196 Resp: 333378
Ion Ratio Lower Upper
196 100
198 101.8 74.0 111.0
200 31.2 22.9 34.3

Manual Integrations
APPROVED

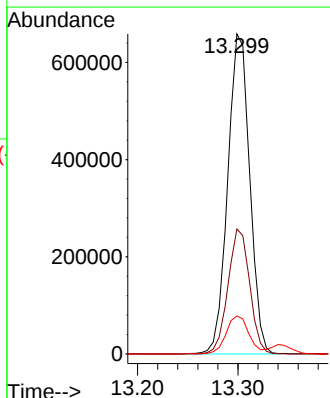
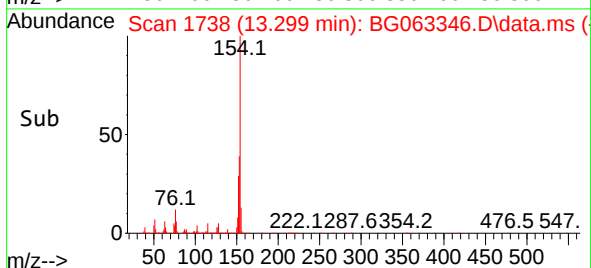
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

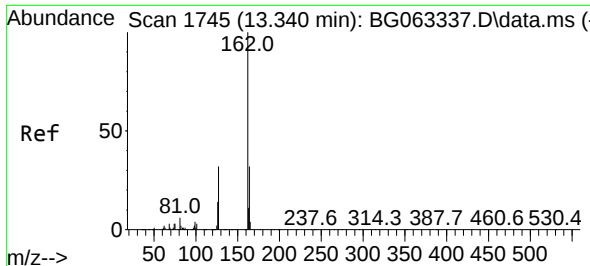


#43
1,1'-Biphenyl
Concen: 34.657 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:154 Resp: 1004047
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.9 8.6 13.0





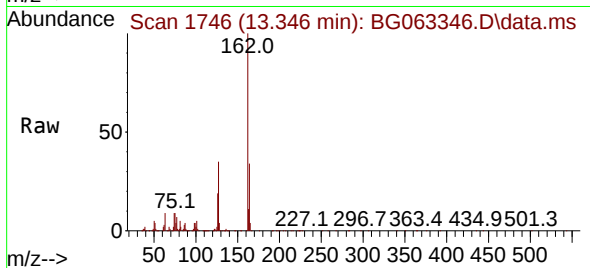
#44
2-Chloronaphthalene
Concen: 34.617 ng/ul
RT: 13.346 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

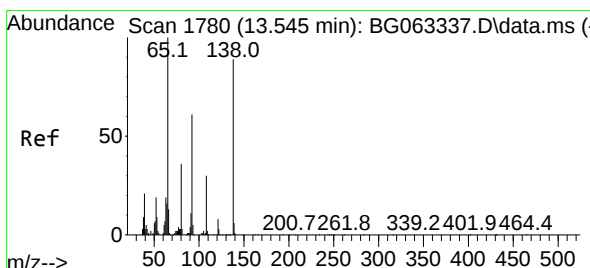
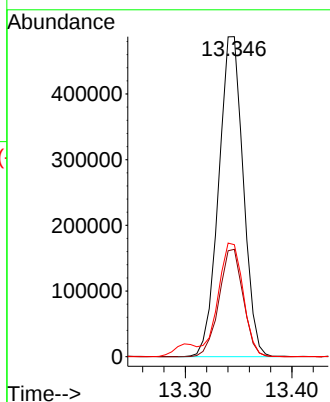
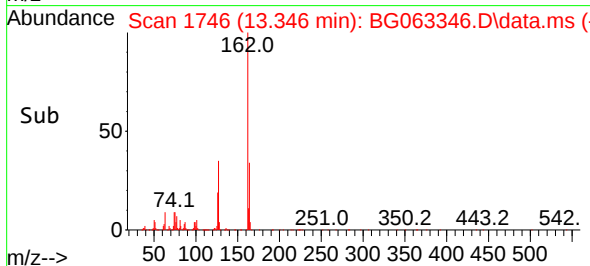


Tgt Ion:162 Resp: 780770
Ion Ratio Lower Upper
162 100
164 33.5 26.3 39.5
127 35.0 29.8 44.8

Manual Integrations

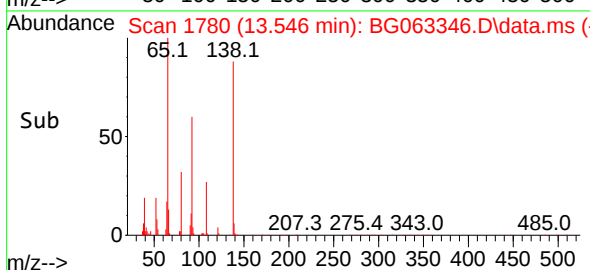
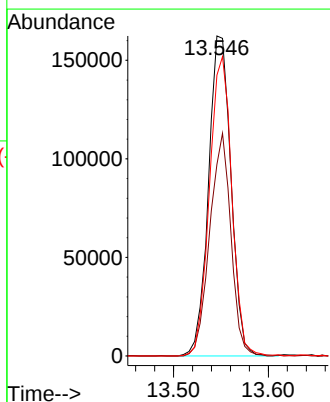
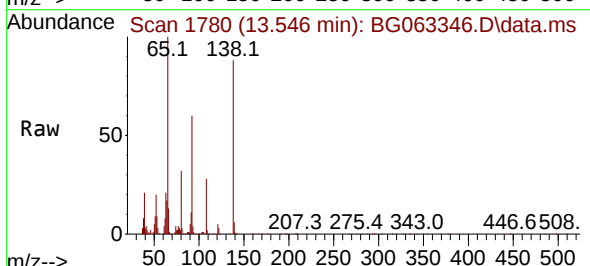
APPROVED

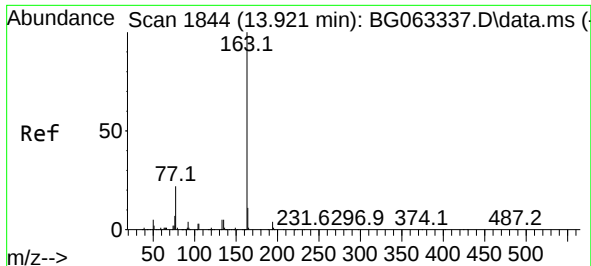
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#45
2-Nitroaniline
Concen: 34.804 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion: 65 Resp: 267773
Ion Ratio Lower Upper
65 100
92 59.8 46.3 69.5
138 87.7 75.3 112.9





#47
Dimethylphthalate
Concen: 30.499 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

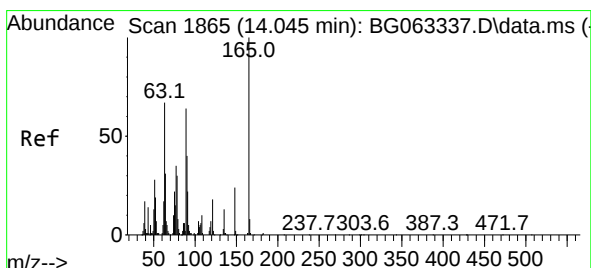
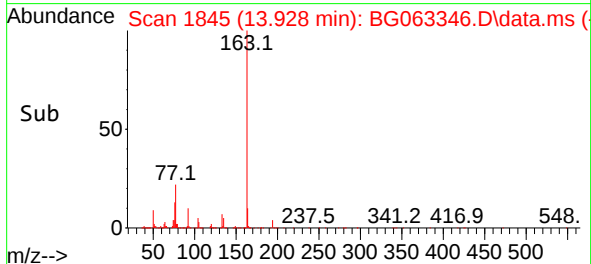
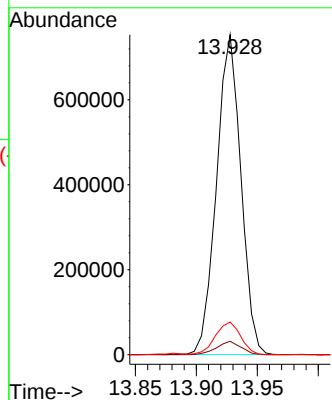
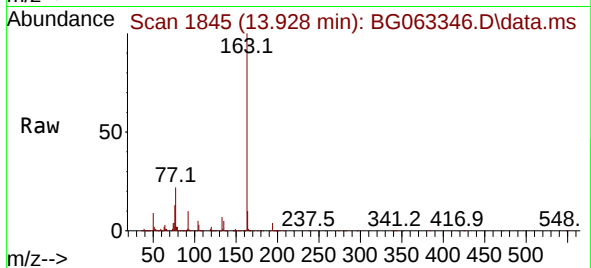
GCPB5MSD

Tgt Ion:163 Resp: 104697
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.2 8.6 13.0

Manual Integrations

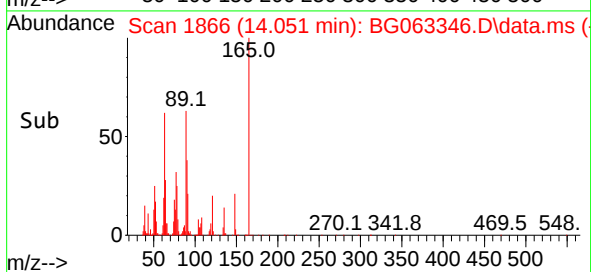
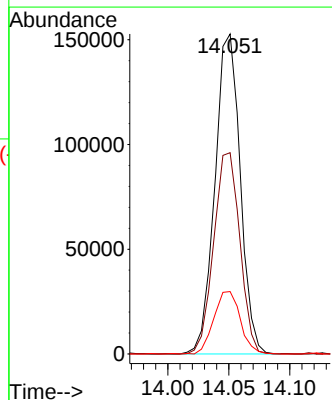
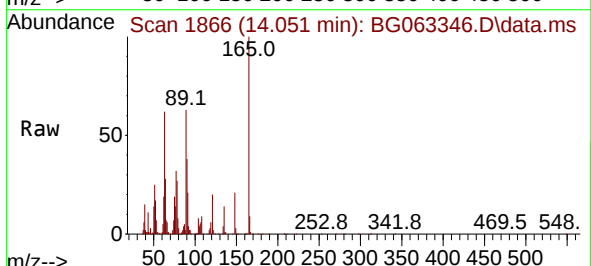
APPROVED

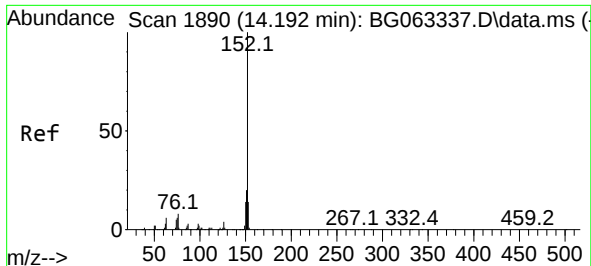
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#48
2,6-Dinitrotoluene
Concen: 33.625 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:165 Resp: 220884
Ion Ratio Lower Upper
165 100
89 62.9 51.0 76.4
121 19.5 17.3 25.9





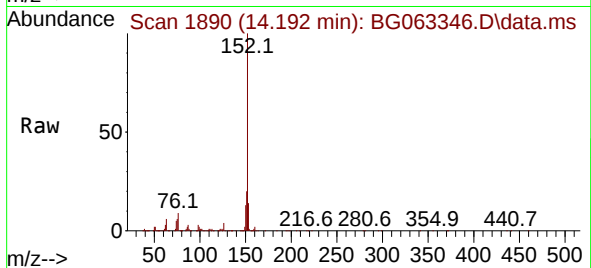
#50
Acenaphthylene
Concen: 34.434 ng/ul
RT: 14.192 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

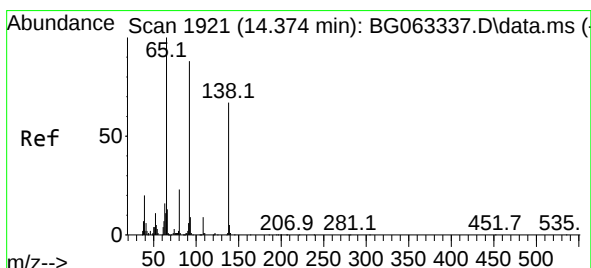
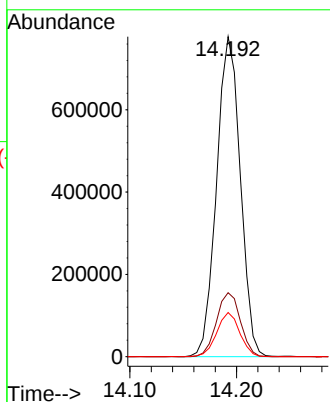
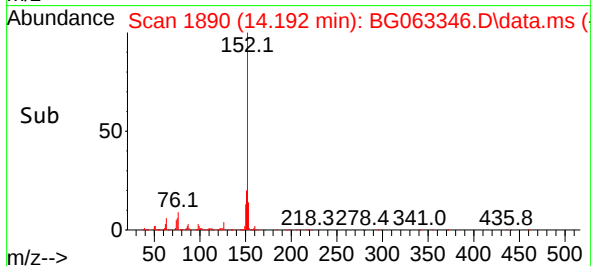


Tgt Ion:152 Resp: 1201960
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.8 9.3 13.9

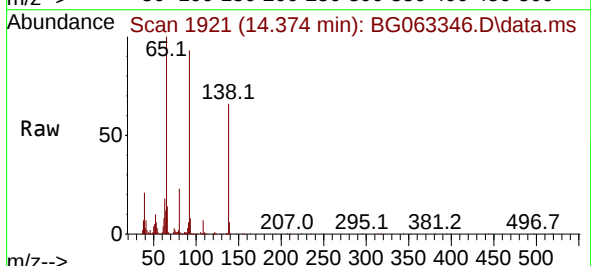
Manual Integrations

APPROVED

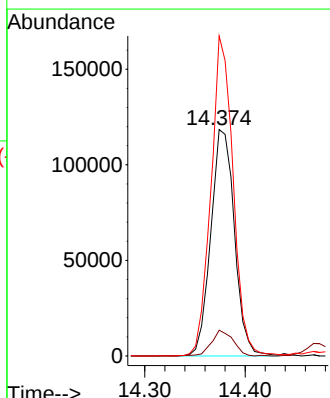
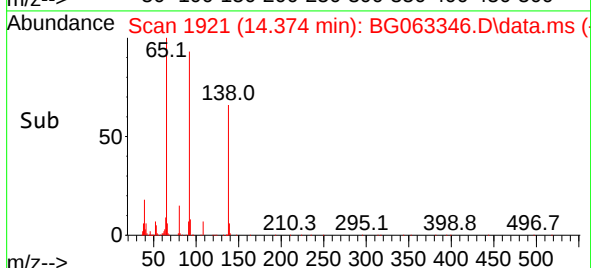
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

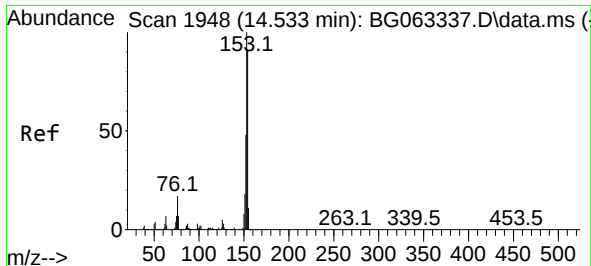


#51
3-Nitroaniline
Concen: 33.815 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:138 Resp: 193890
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.6
92 141.3 105.4 158.0





#52
Acenaphthene
Concen: 34.321 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

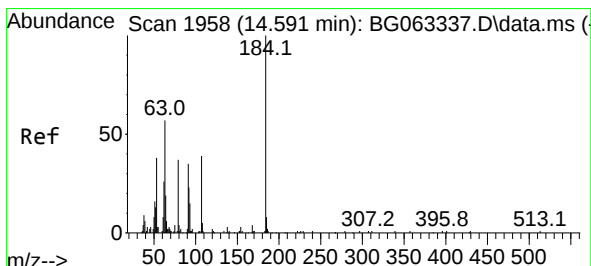
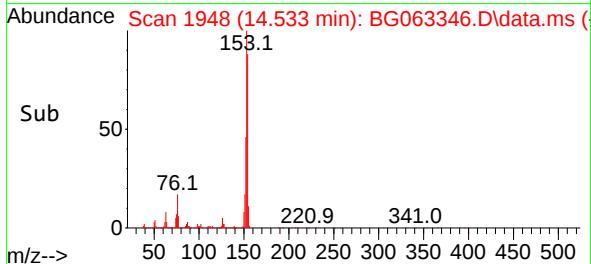
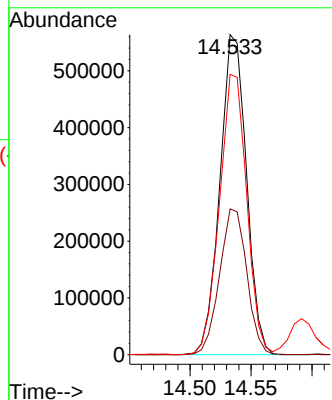
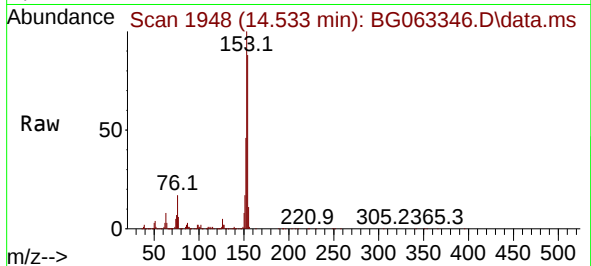
GCPB5MSD

Tgt Ion:153 Resp: 85747
Ion Ratio Lower Upper
153 100
152 45.6 37.8 56.6
154 87.6 71.9 107.9

Manual Integrations

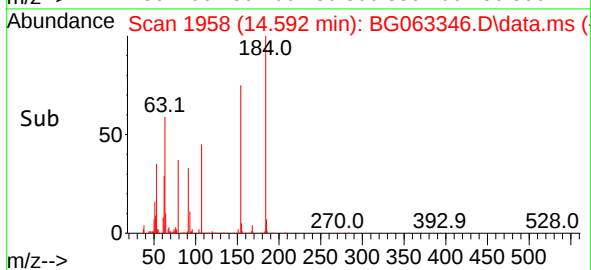
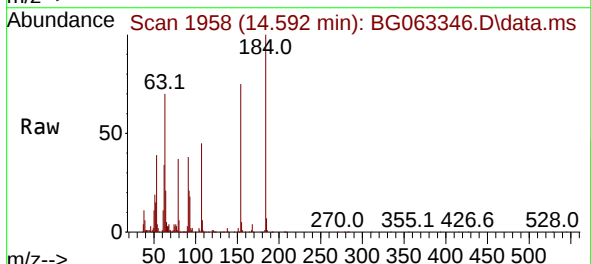
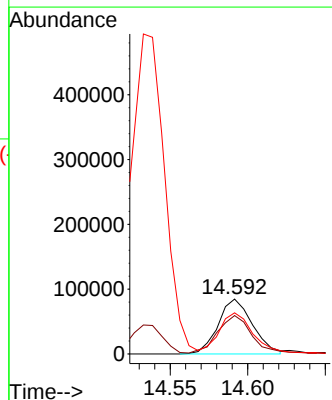
APPROVED

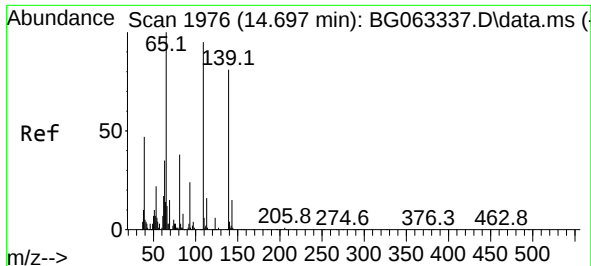
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#53
2,4-Dinitrophenol
Concen: 29.992 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

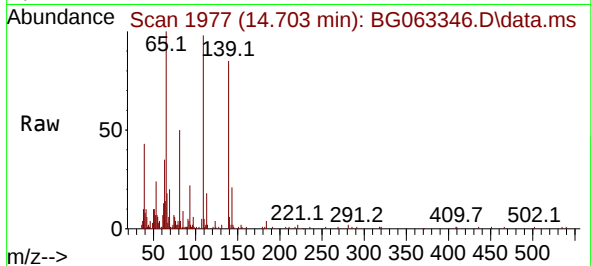
Tgt Ion:184 Resp: 129894
Ion Ratio Lower Upper
184 100
63 69.9 58.0 87.0
154 74.8 61.1 91.7





#55
4-Nitrophenol
Concen: 8.642 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

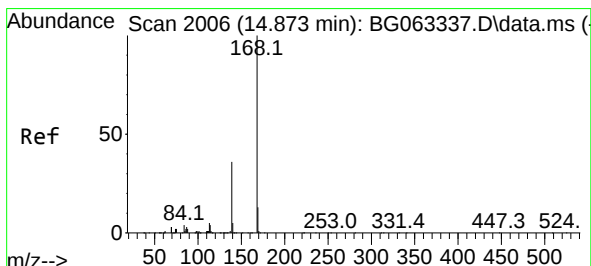
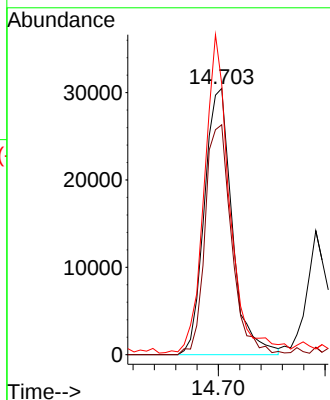
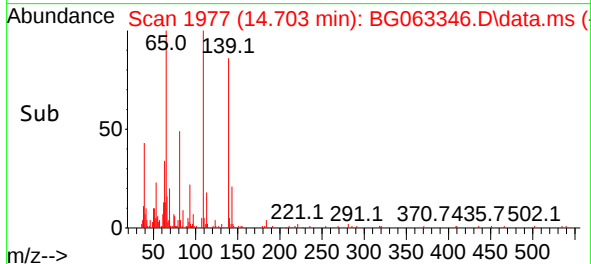
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:109 Resp: 55054
Ion Ratio Lower Upper
109 100
139 86.4 69.0 103.4
65 101.8 83.0 124.4

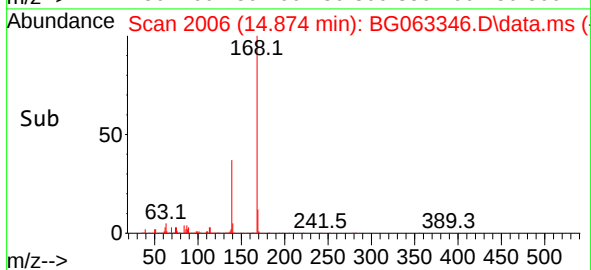
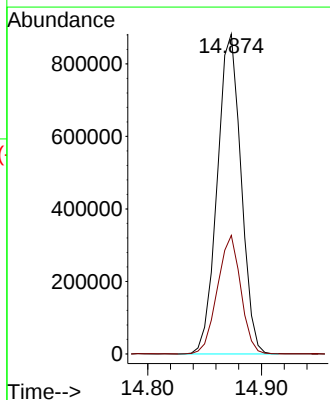
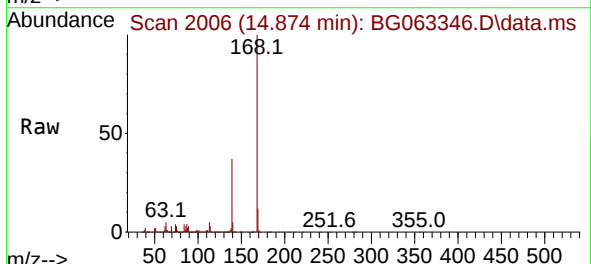
Manual Integrations
APPROVED

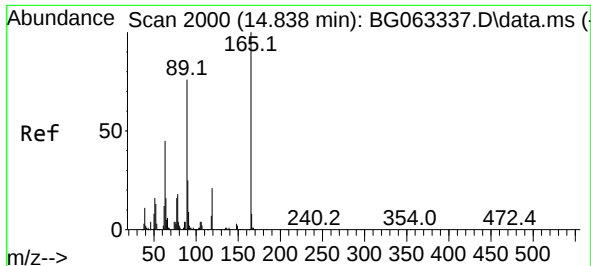
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 33.545 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:168 Resp: 1282901
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.8





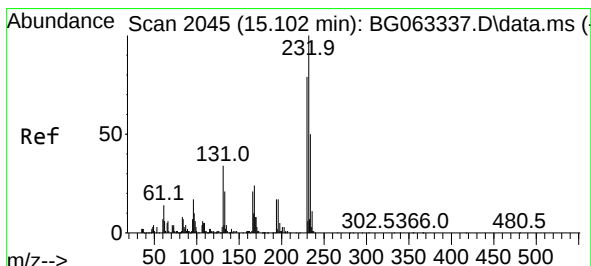
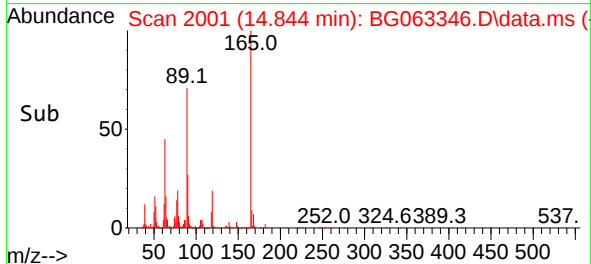
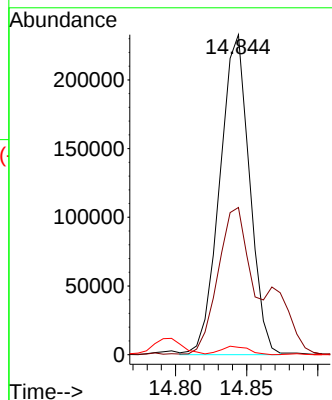
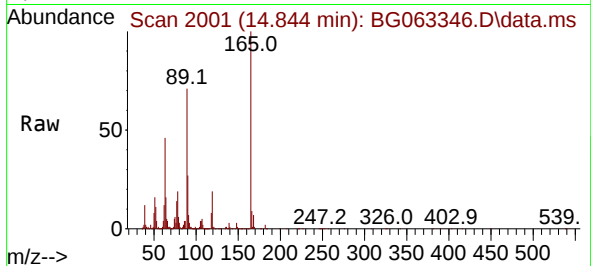
#57
2,4-Dinitrotoluene
Concen: 32.654 ng/ul
RT: 14.844 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion:165 Resp: 33925
Ion Ratio Lower Upper
165 100
63 46.0 37.6 56.4
182 2.3 1.8 2.6

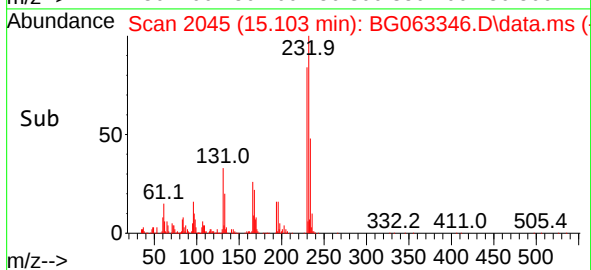
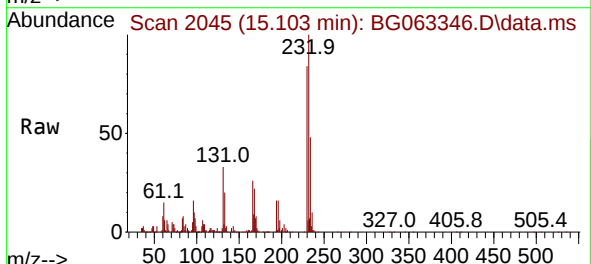
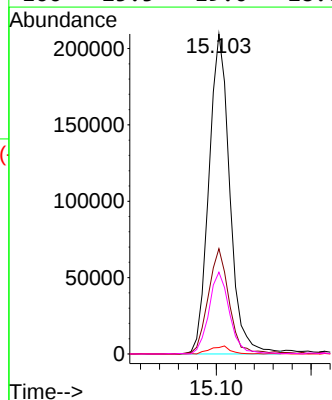
Manual Integrations
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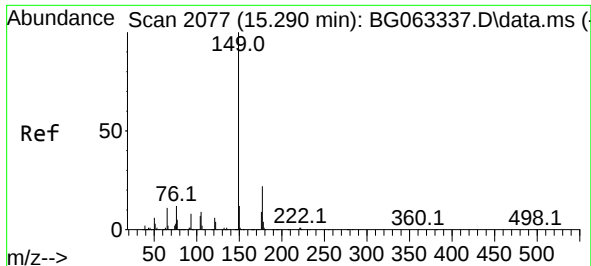
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.790 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:232 Resp: 320269
Ion Ratio Lower Upper
232 100
131 32.9 22.6 34.0
130 2.0 0.0 0.0#
166 25.5 19.0 28.6





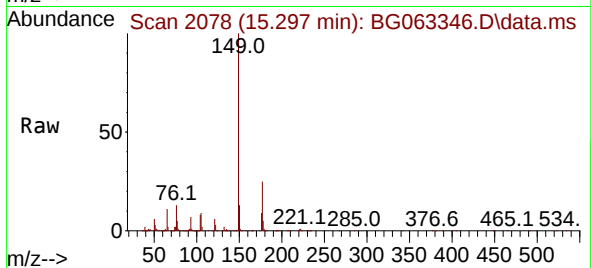
#59
Diethylphthalate
Concen: 30.428 ng/ul
RT: 15.297 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

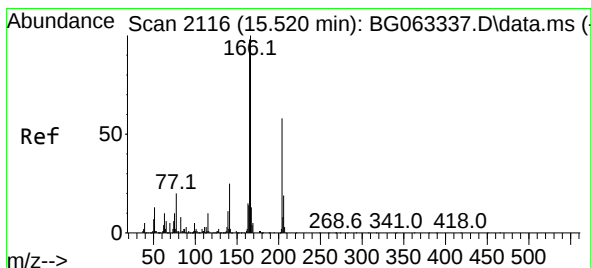
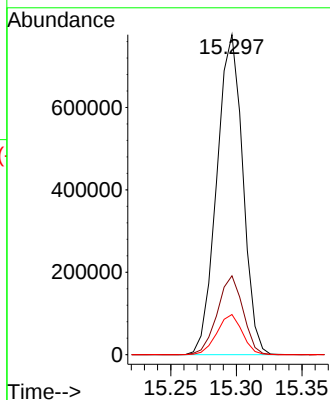
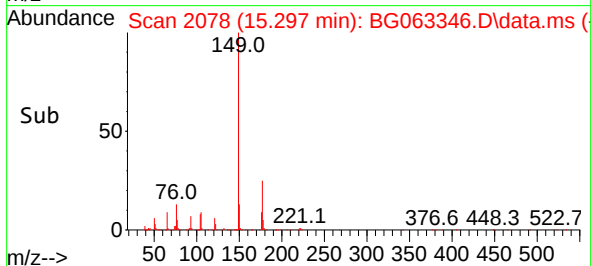


Tgt Ion:149 Resp: 1070918
Ion Ratio Lower Upper
149 100
177 24.6 19.6 29.4
150 12.5 10.0 15.0

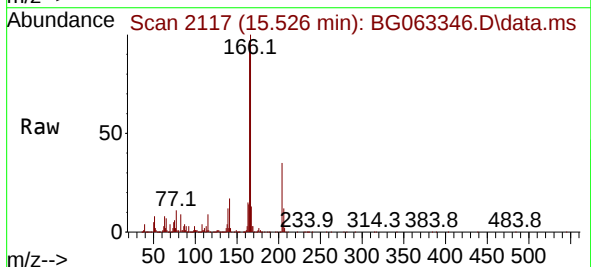
Manual Integrations

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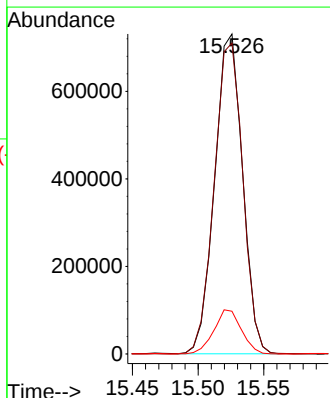
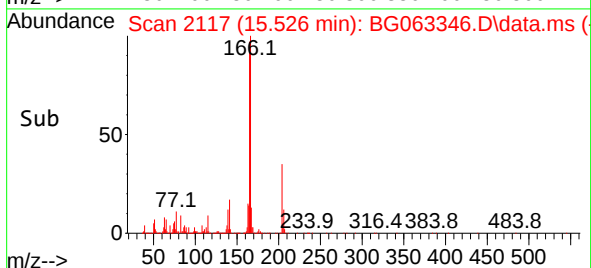
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

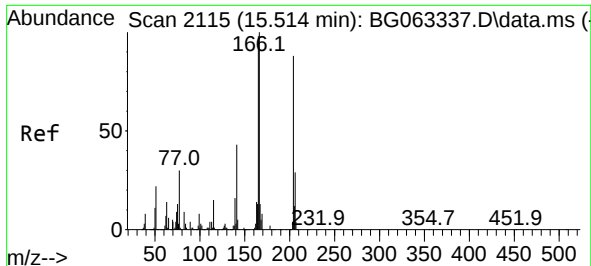


#61
Fluorene
Concen: 33.316 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



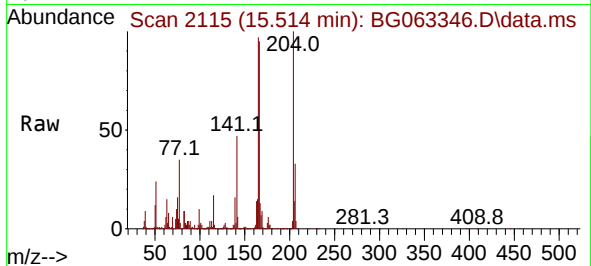
Tgt Ion:166 Resp: 1078390
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.504 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

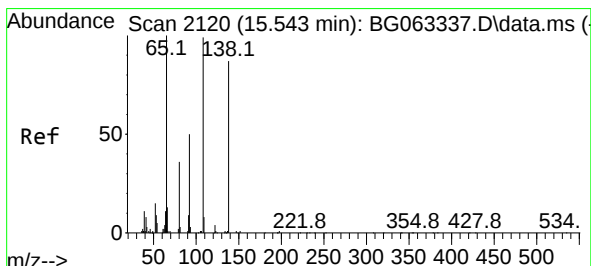
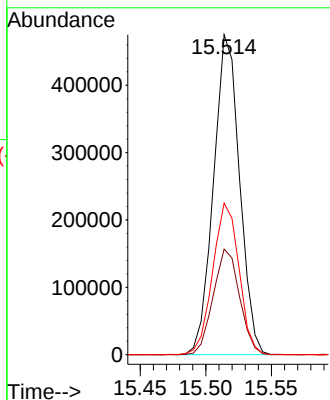
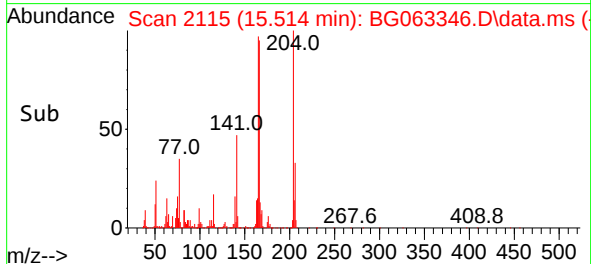
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



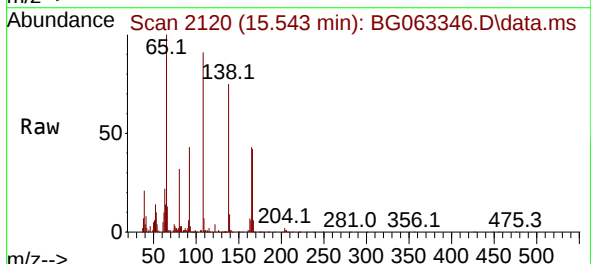
Tgt Ion:204 Resp: 655350
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 47.3 35.3 52.9

Manual Integrations
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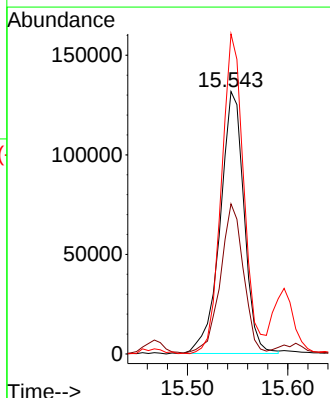
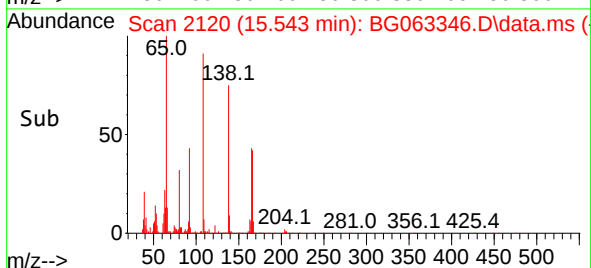
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

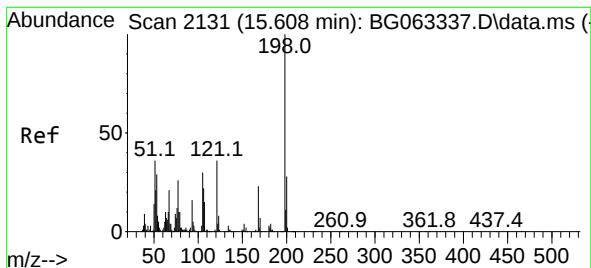


#63
4-Nitroaniline
Concen: 37.507 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:138 Resp: 217666
Ion Ratio Lower Upper
138 100
92 57.2 49.7 74.5
108 122.0 109.4 164.0





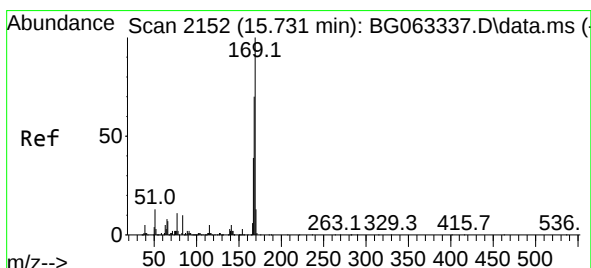
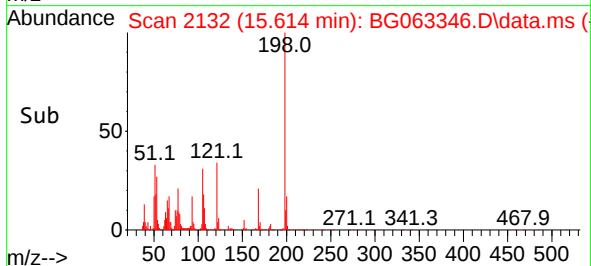
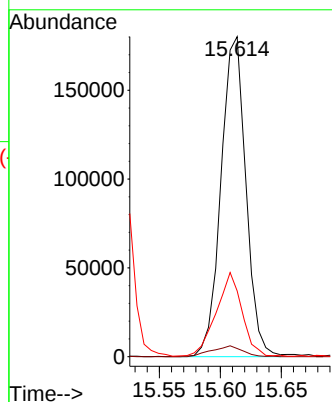
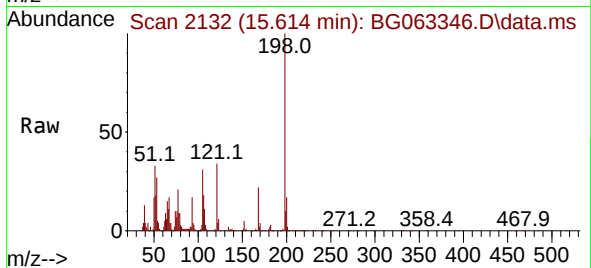
#66
4,6-Dinitro-2-methylphenol
Concen: 36.755 ng/ul
RT: 15.614 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion:198 Resp: 25638
Ion Ratio Lower Upper
198 100
182 2.6 2.8 4.2
77 20.6 18.9 28.3

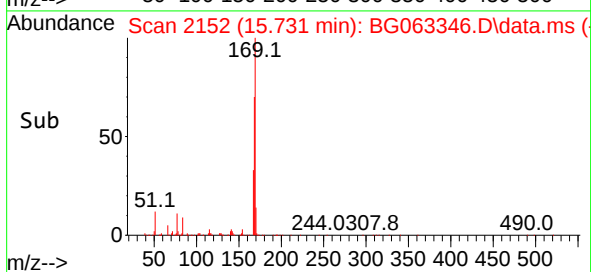
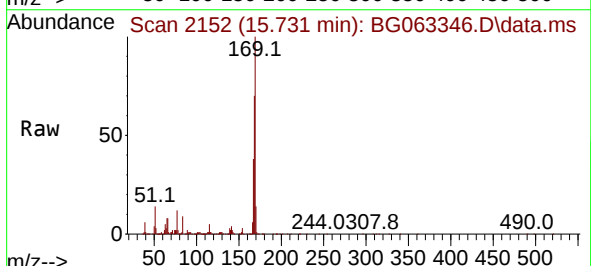
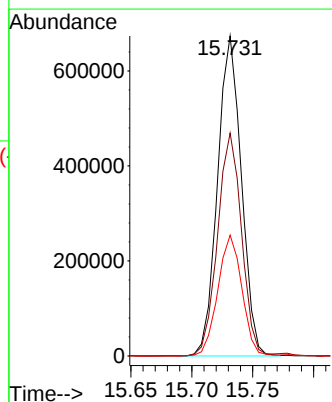
Manual Integrations
APPROVED

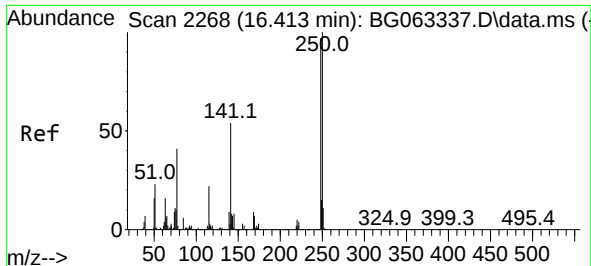
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#67
N-Nitrosodiphenylamine
Concen: 38.412 ng/ul
RT: 15.731 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

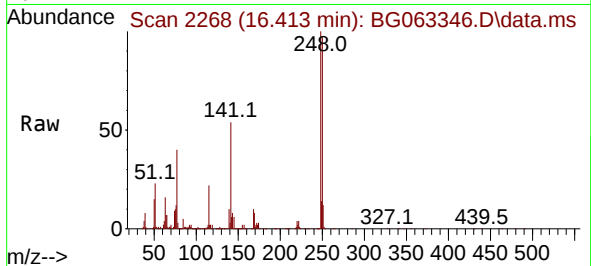
Tgt Ion:169 Resp: 916465
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 37.7 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 37.275 ng/ul
RT: 16.413 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

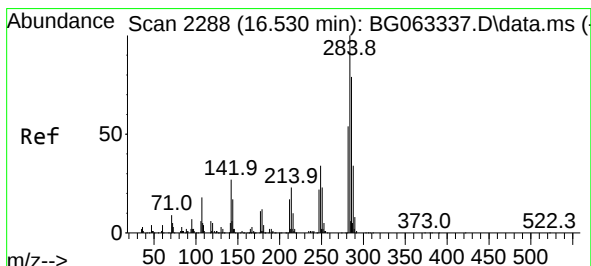
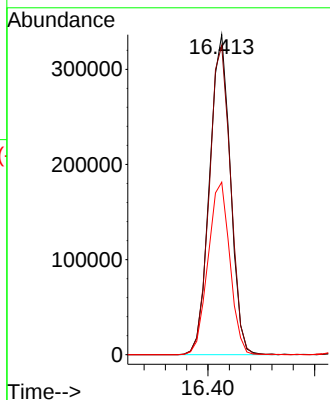
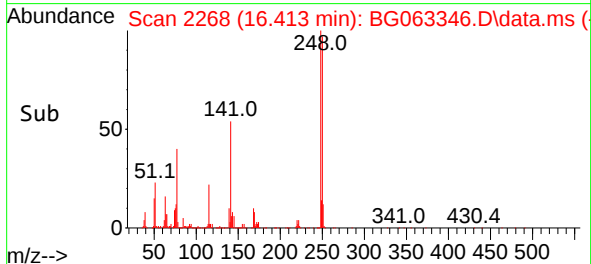
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



Tgt Ion:248 Resp: 455744
Ion Ratio Lower Upper
248 100
250 96.6 76.9 115.3
141 53.9 41.3 61.9

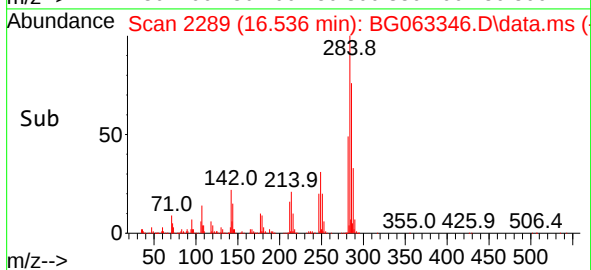
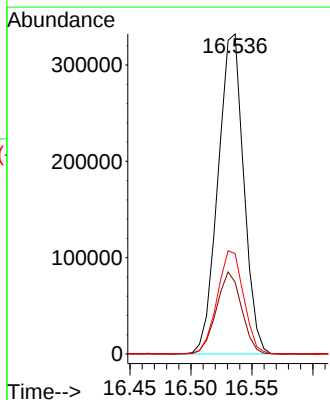
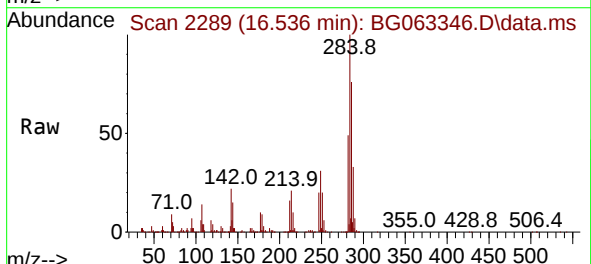
Manual Integrations
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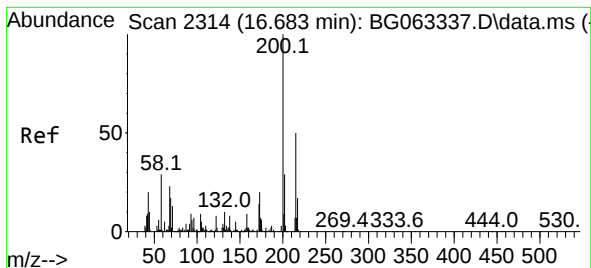
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 37.460 ng/ul
RT: 16.536 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:284 Resp: 487924
Ion Ratio Lower Upper
284 100
142 22.4 18.9 28.3
249 31.3 27.6 41.4





#70

Atrazine

Concen: 29.414 ng/ul

RT: 16.683 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

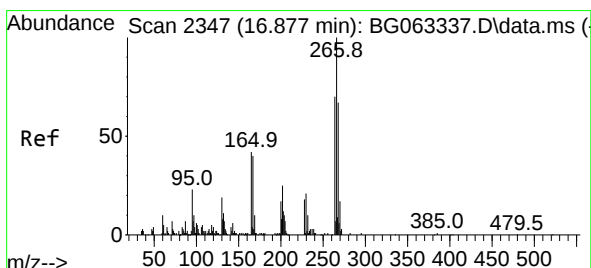
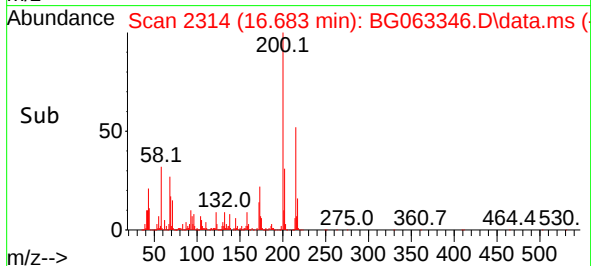
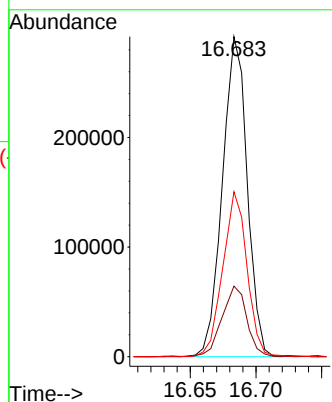
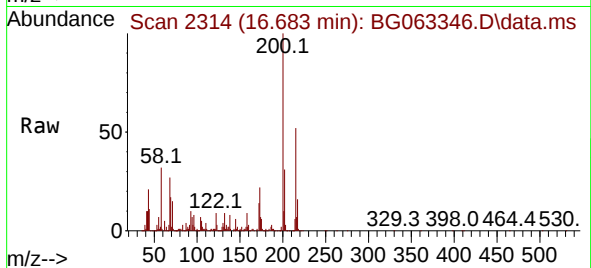
GCPB5MSD

Tgt Ion:	200	Resp:	38391
Ion Ratio	Lower	Upper	
200	100		
173	22.1	18.6	27.8
215	51.6	38.6	58.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 33.776 ng/ul

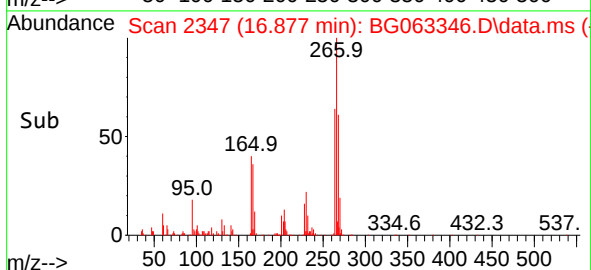
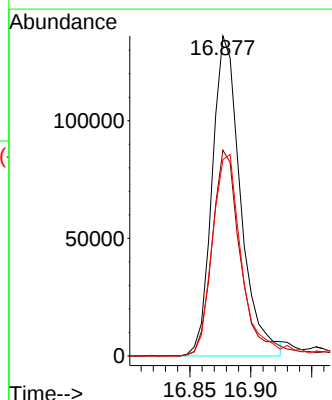
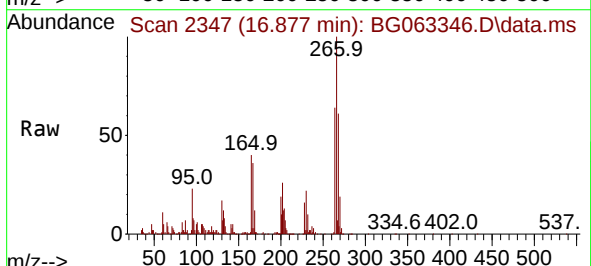
RT: 16.877 min Scan# 2347

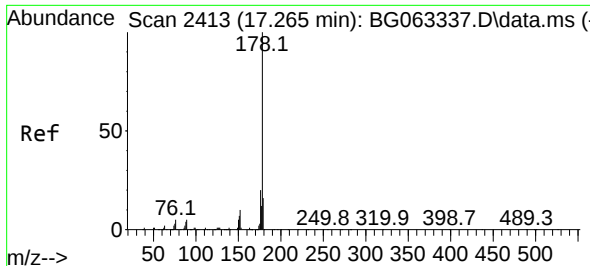
Delta R.T. -0.006 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

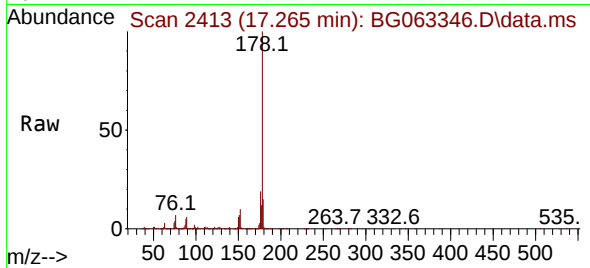
Tgt Ion:	266	Resp:	220553
Ion Ratio	Lower	Upper	
266	100		
264	64.3	46.4	69.6
268	61.4	53.2	79.8





#72
Phenanthrene
Concen: 37.232 ng/ul
RT: 17.265 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

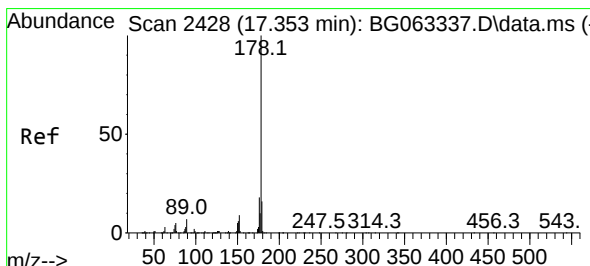
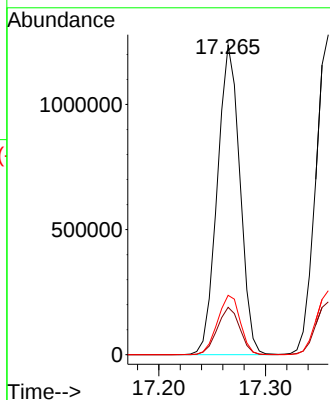
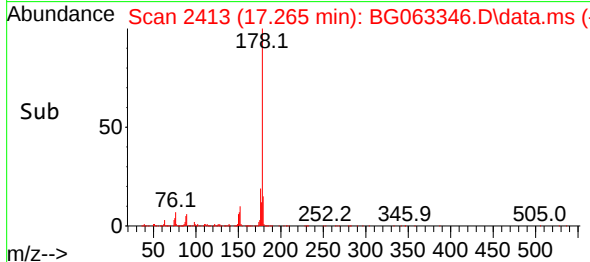
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



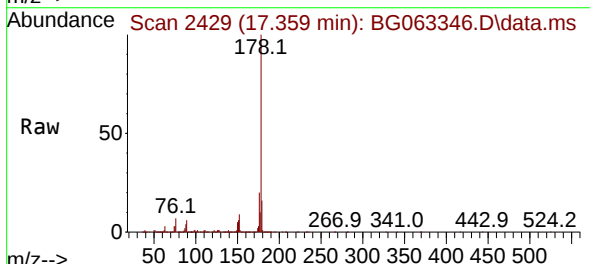
Tgt Ion:178 Resp: 1819364
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.2 16.0 24.0

Manual Integrations
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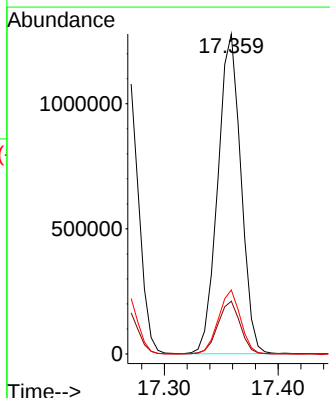
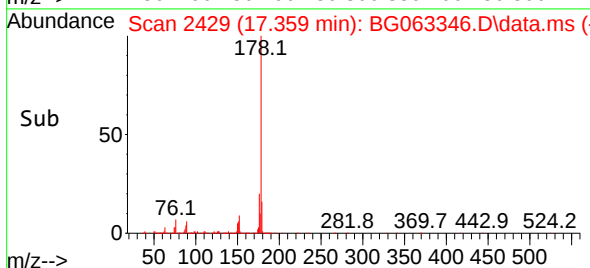
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

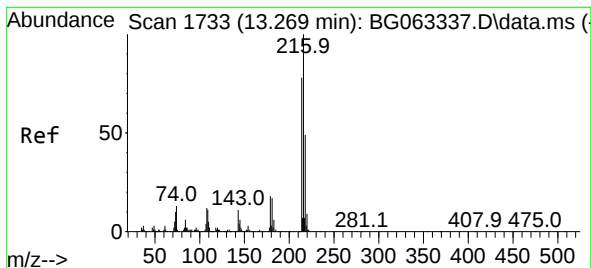


#74
Anthracene
Concen: 36.092 ng/ul
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:178 Resp: 1806691
Ion Ratio Lower Upper
178 100
179 16.5 13.7 20.5
176 20.0 16.1 24.1





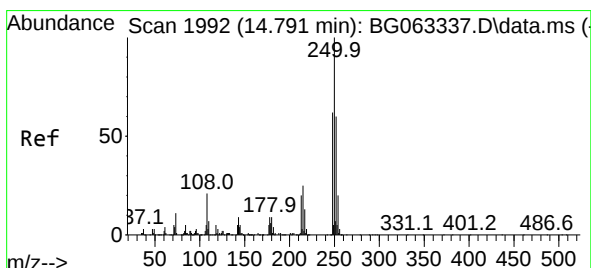
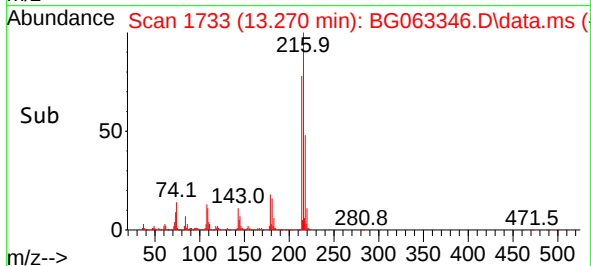
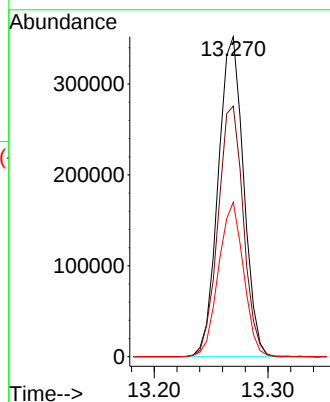
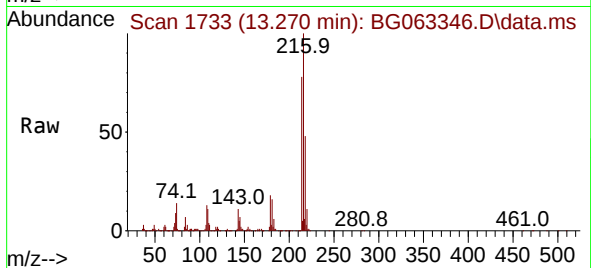
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.520 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion:216 Resp: 546562
Ion Ratio Lower Upper
216 100
214 78.3 60.4 90.6
218 48.3 37.2 55.8

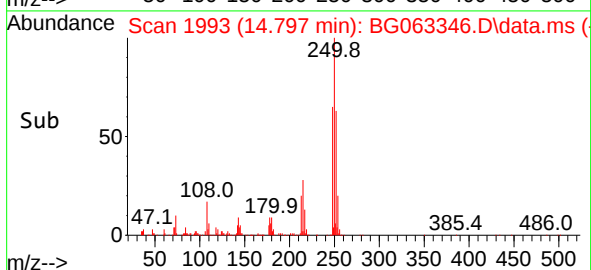
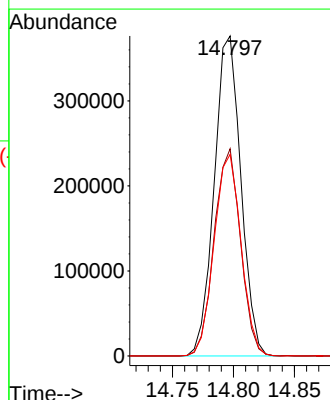
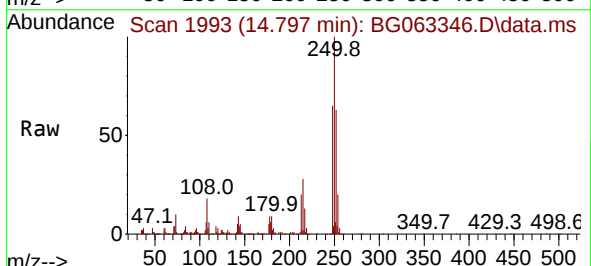
Manual Integrations
APPROVED

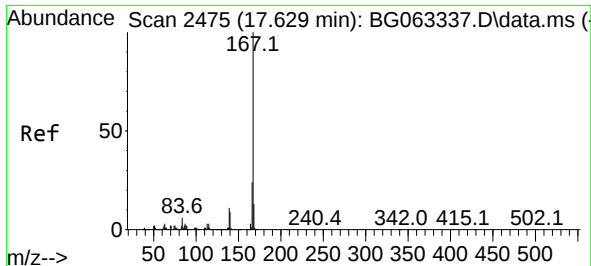
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#76
Pentachlorobenzene
Concen: 38.777 ng/ul
RT: 14.797 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

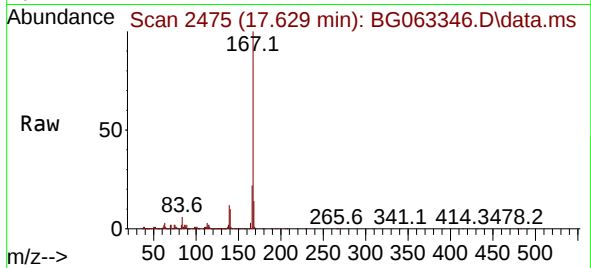
Tgt Ion:250 Resp: 571890
Ion Ratio Lower Upper
250 100
248 64.7 51.7 77.5
252 63.0 47.8 71.6





#77
 Carbazole
 Concen: 36.687 ng/ul
 RT: 17.629 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BG063346.D
 Acq: 13 Nov 2024 4:46

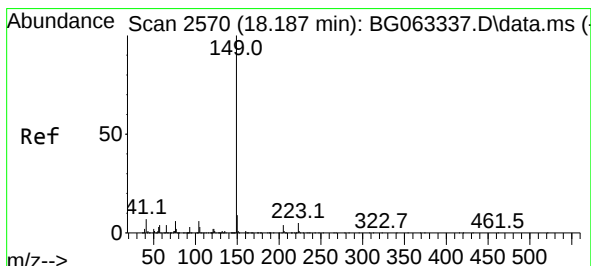
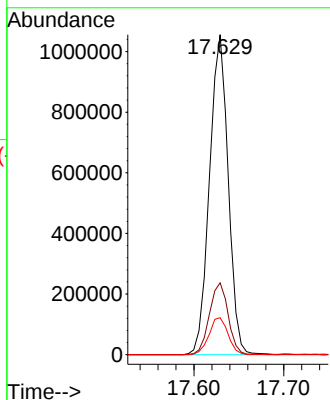
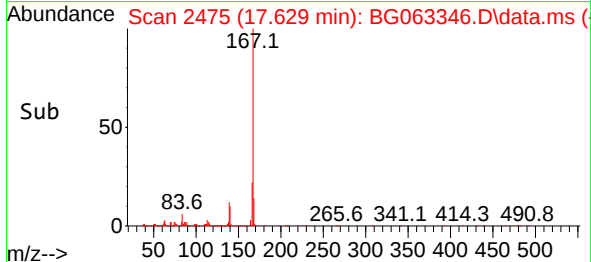
Instrument :
 BNA_G
 ClientSampleId :
 GCPB5MSD



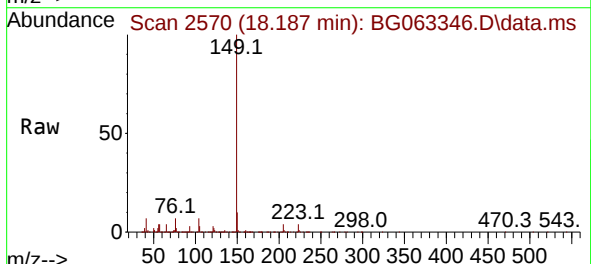
Tgt Ion:167 Resp: 1524709
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 11.5 9.5 14.3

Manual Integrations
 APPROVED

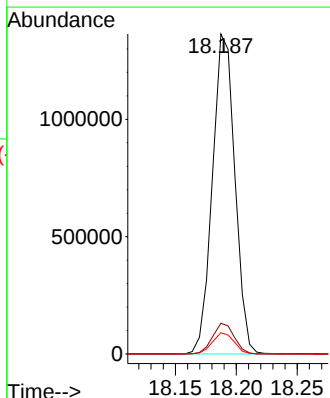
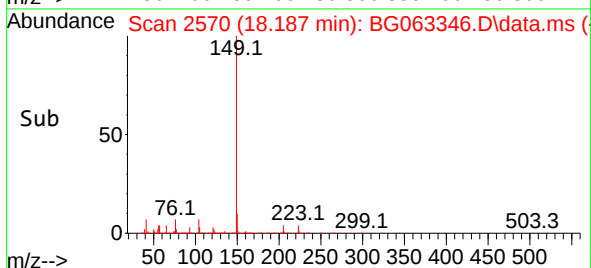
Reviewed By :Jagrut Upadhyay 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

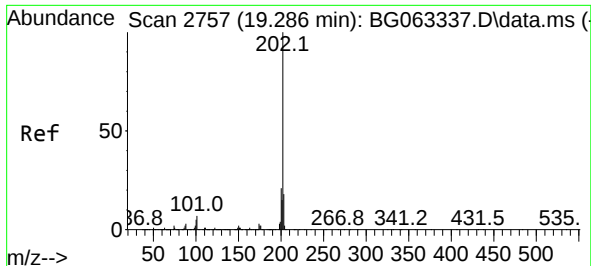


#78
 Di-n-butylphthalate
 Concen: 36.991 ng/ul
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG063346.D
 Acq: 13 Nov 2024 4:46



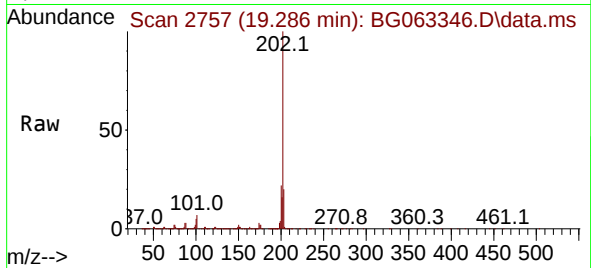
Tgt Ion:149 Resp: 1748735
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 6.7 5.4 8.2





#80
Fluoranthene
Concen: 38.362 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

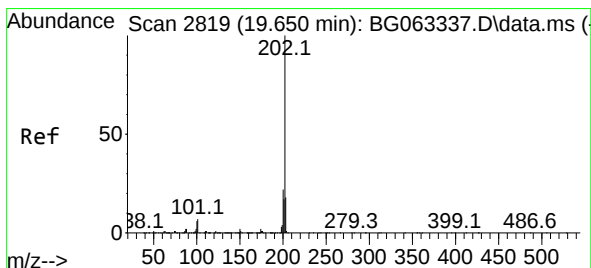
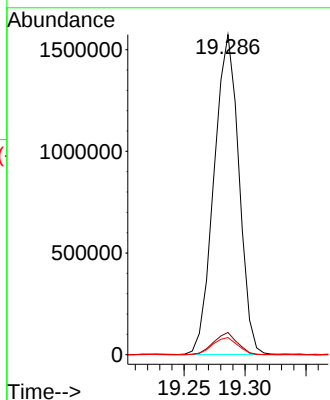
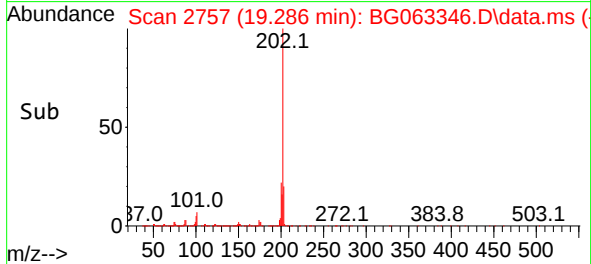
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



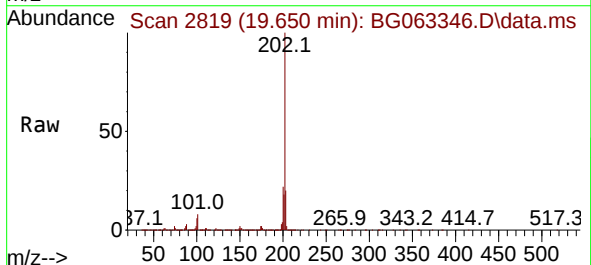
Tgt Ion:202 Resp: 2239358
Ion Ratio Lower Upper
202 100
101 6.9 4.7 7.1
100 5.4 3.4 5.0

Manual Integrations
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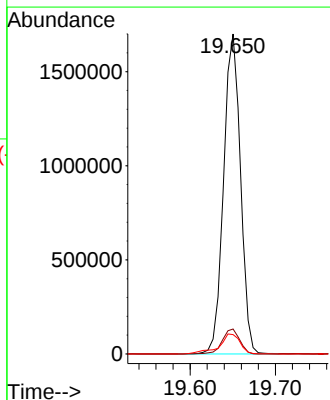
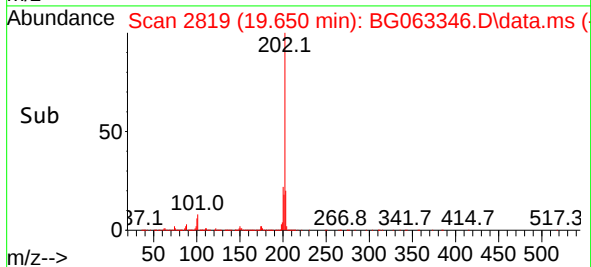
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

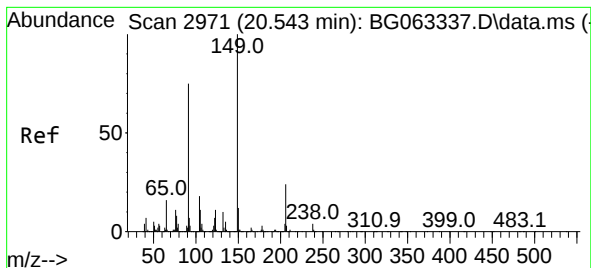


#82
Pyrene
Concen: 37.798 ng/u1
RT: 19.650 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:202 Resp: 2338705
Ion Ratio Lower Upper
202 100
101 7.8 4.9 7.3#
100 6.1 4.4 6.6





#83

Butylbenzylphthalate

Concen: 42.596 ng/ul

RT: 20.543 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

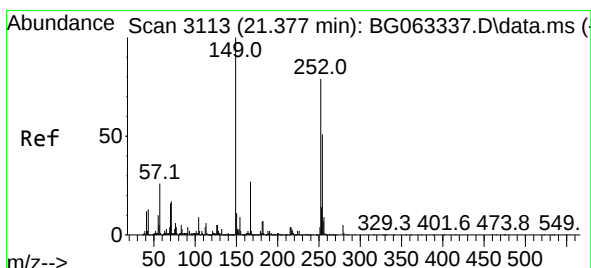
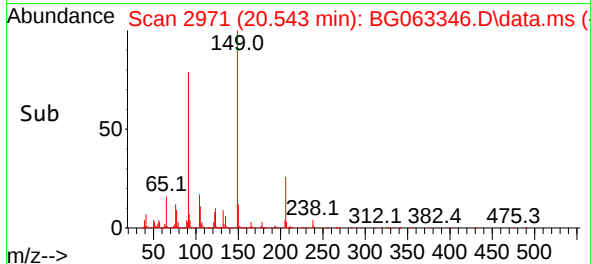
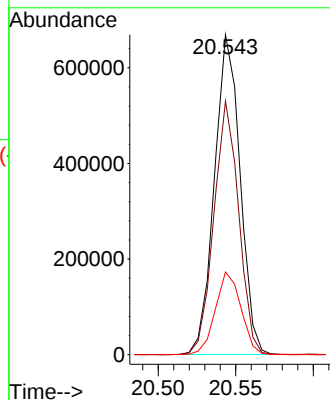
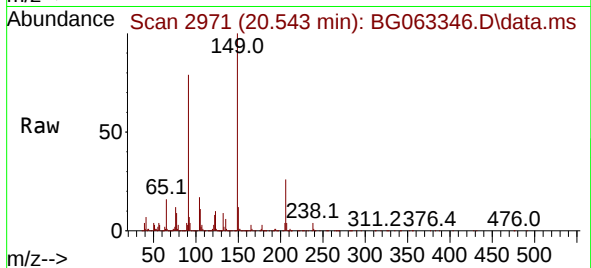
Tgt Ion:149 Resp: 77026

Ion	Ratio	Lower	Upper
149	100		
91	79.3	59.8	89.6
206	25.9	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.827 ng/ul

RT: 21.378 min Scan# 3113

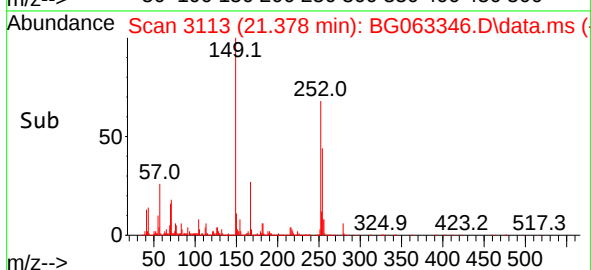
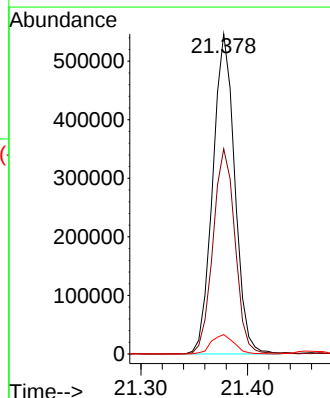
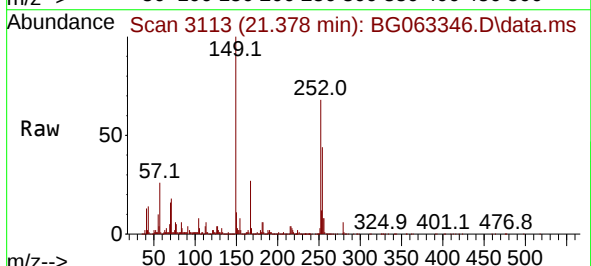
Delta R.T. -0.006 min

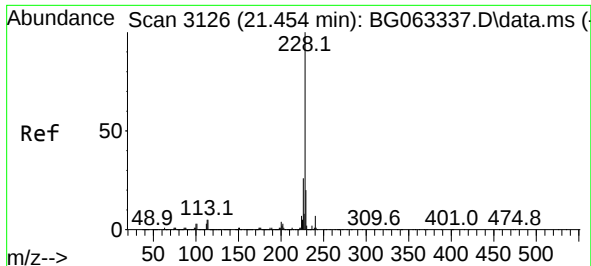
Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Tgt Ion:252 Resp: 783474

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	6.1	4.1	6.1





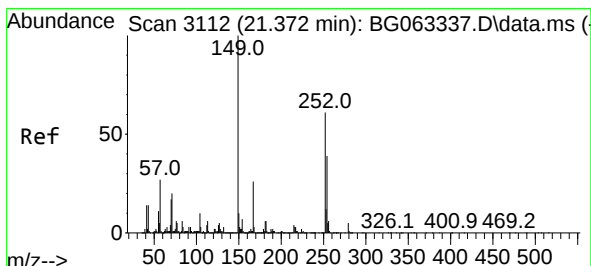
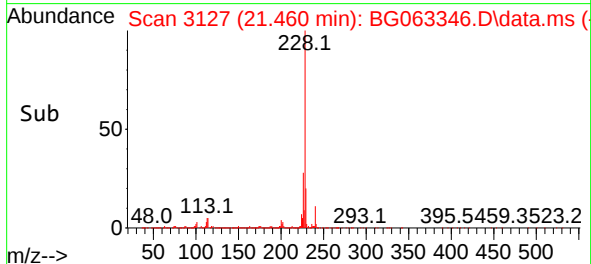
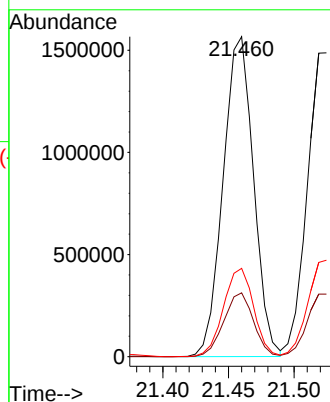
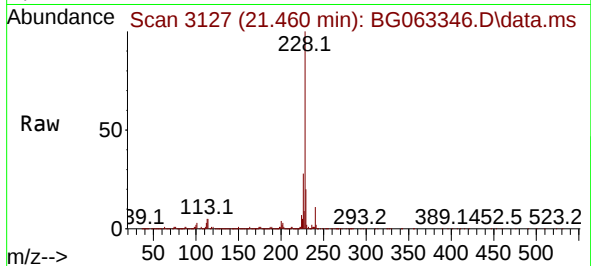
#85
Benzo(a)anthracene
Concen: 37.104 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Instrument :
BNA_G
ClientSampleId :
GCPB5MSD

Tgt Ion:228 Resp: 2528010
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 27.6 21.4 32.2

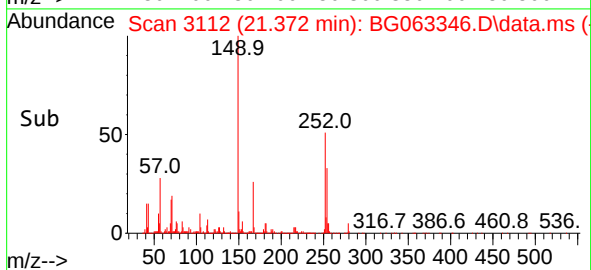
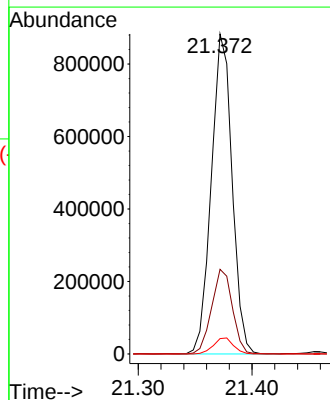
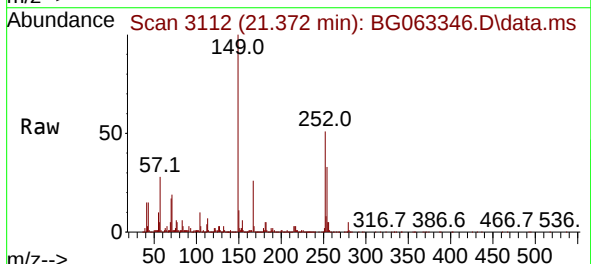
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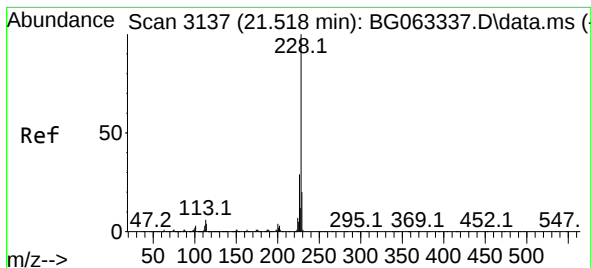
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.518 ng/ul
RT: 21.372 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

Tgt Ion:149 Resp: 1119899
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 4.8 4.2 6.4





#87

Chrysene

Concen: 36.706 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

Tgt Ion:228 Resp: 233165

Ion Ratio Lower Upper

228 100

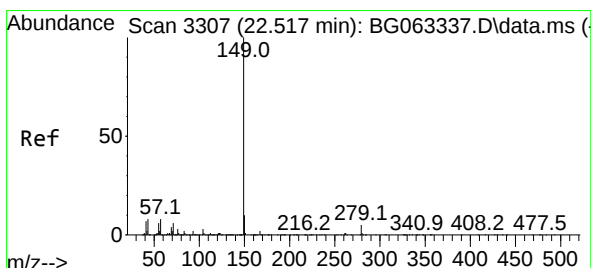
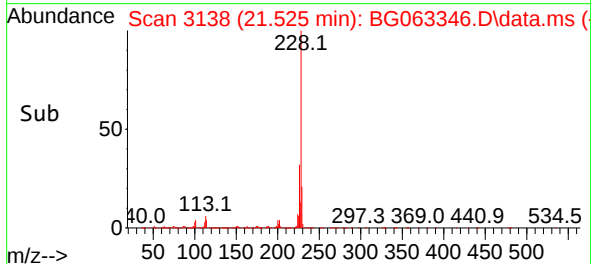
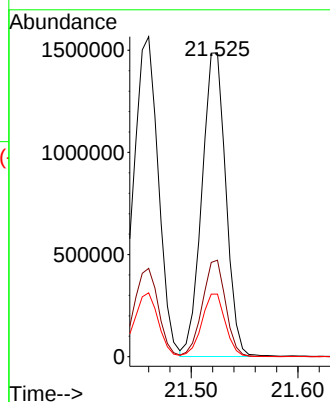
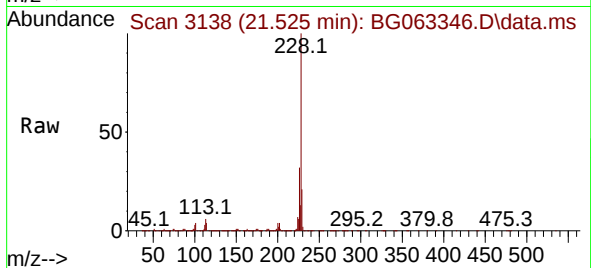
226 31.7 24.1 36.1

229 20.6 16.6 24.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 42.571 ng/ul

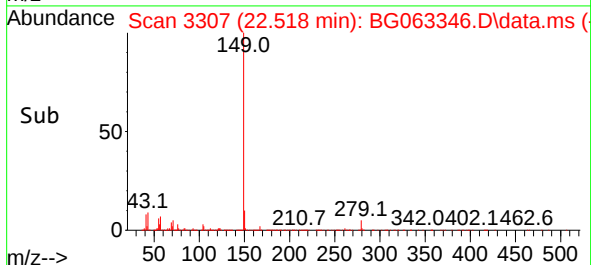
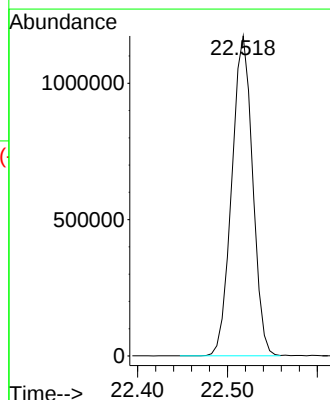
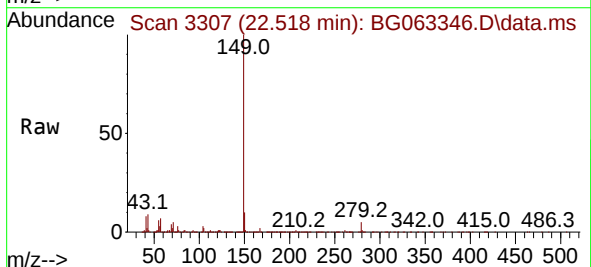
RT: 22.518 min Scan# 3307

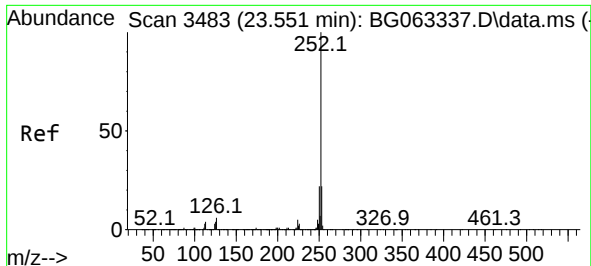
Delta R.T. -0.006 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

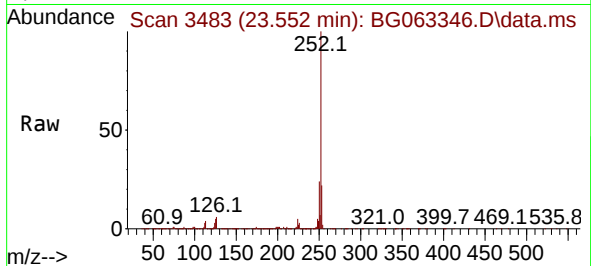
Tgt Ion:149 Resp: 1891358





#90
Benzo(b)fluoranthene
Concen: 37.321 ng/ul m
RT: 23.552 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46

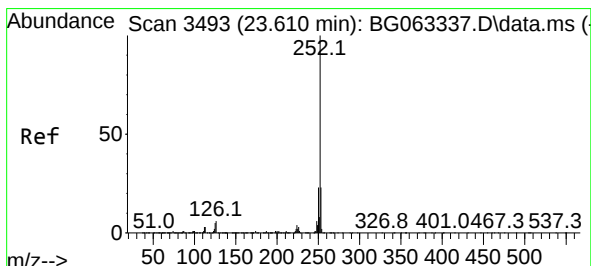
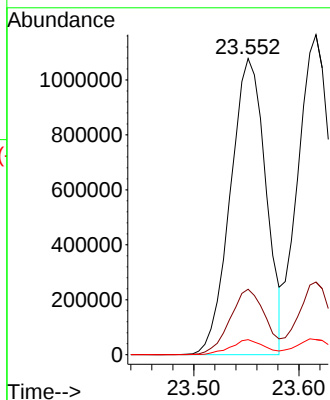
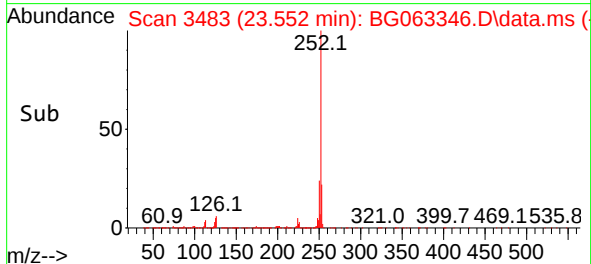
Instrument :
BNA_G
ClientSampleId :
GCPB5MSD



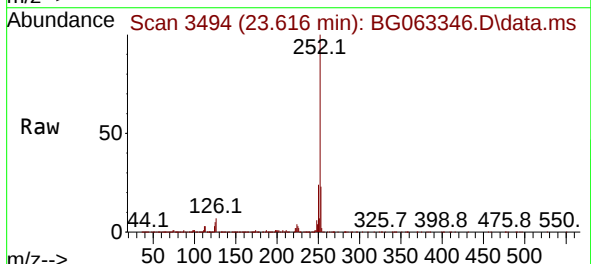
Tgt Ion:252 Resp: 2531620
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.1 3.4 5.0

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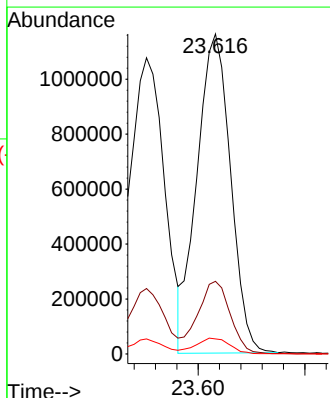
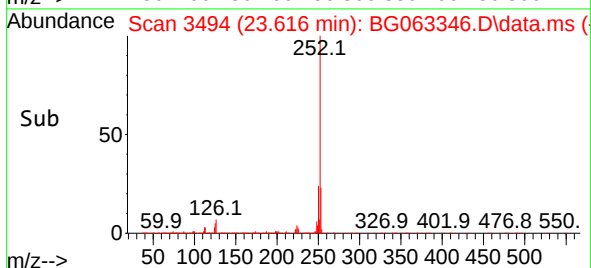
Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

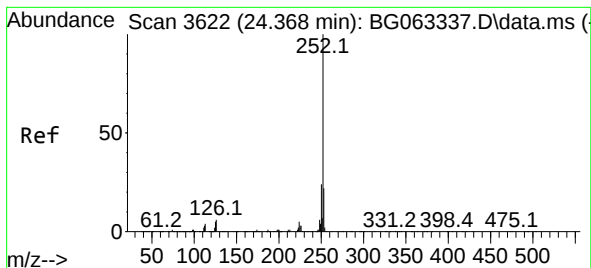


#91
Benzo(k)fluoranthene
Concen: 37.590 ng/ul
RT: 23.616 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BG063346.D
Acq: 13 Nov 2024 4:46



Tgt Ion:252 Resp: 2539785
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 4.7 3.3 4.9





#93

Benzo(a)pyrene

Concen: 37.380 ng/ul

RT: 24.368 min Scan# 30

Delta R.T. -0.000 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

Tgt Ion:252 Resp: 234542

Ion Ratio Lower Upper

252 100

253 21.2 15.8 23.6

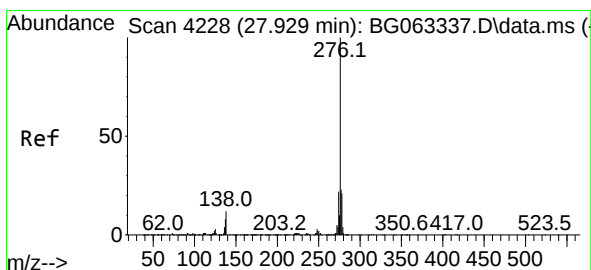
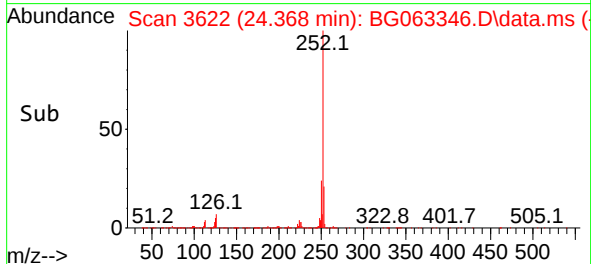
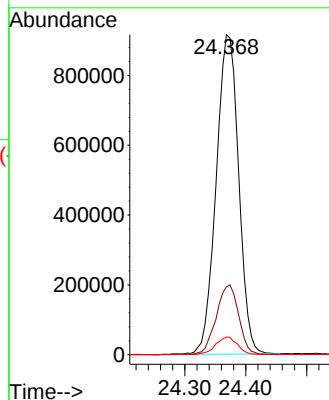
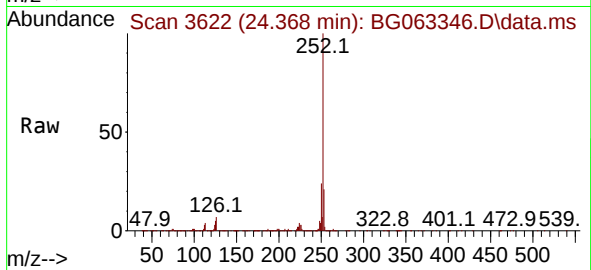
125 5.5 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.485 ng/ul

RT: 27.935 min Scan# 4229

Delta R.T. 0.011 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

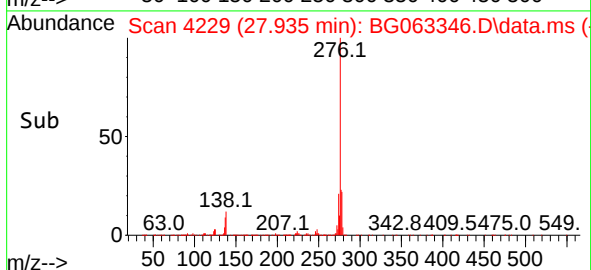
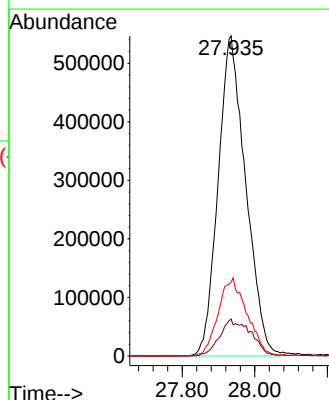
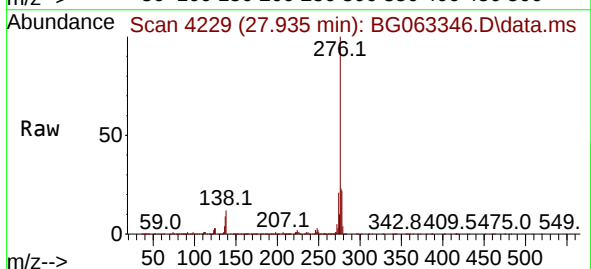
Tgt Ion:276 Resp: 2885018

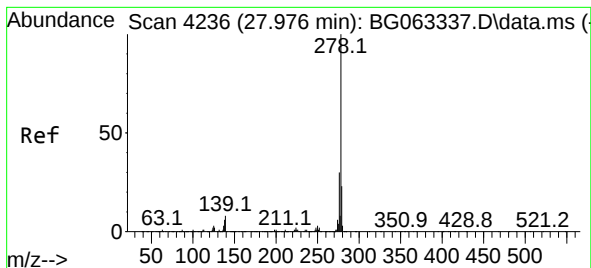
Ion Ratio Lower Upper

276 100

138 11.5 7.5 11.3#

277 23.1 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 37.405 ng/ul

RT: 27.988 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Instrument :

BNA_G

ClientSampleId :

GCPB5MSD

Tgt Ion:278 Resp: 234707

Ion Ratio Lower Upper

278 100

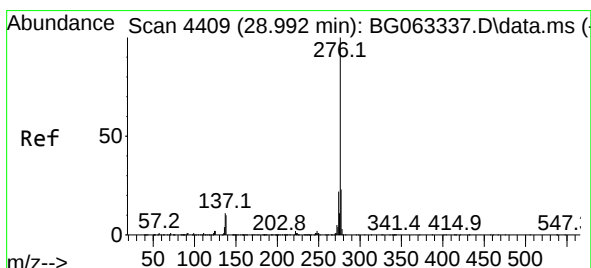
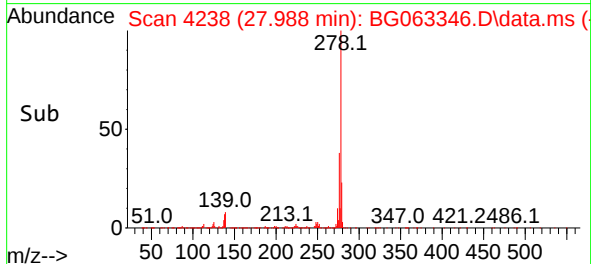
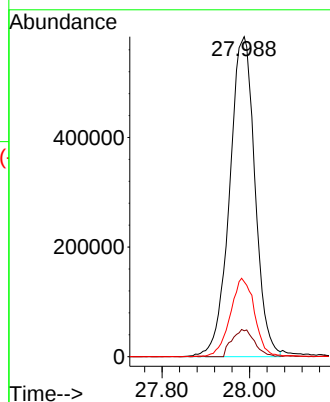
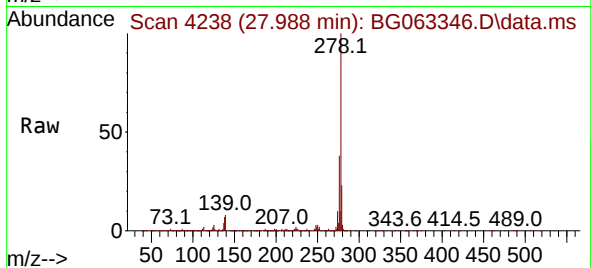
139 8.1 5.0 7.6

279 23.4 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 37.087 ng/ul

RT: 28.998 min Scan# 4410

Delta R.T. 0.005 min

Lab File: BG063346.D

Acq: 13 Nov 2024 4:46

Tgt Ion:276 Resp: 2164152

Ion Ratio Lower Upper

276 100

138 10.5 8.1 12.1

277 22.8 18.6 27.8

