

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063261.D
 Acq On : 9 Nov 2024 12:20
 Operator : RC/JU
 Sample : P4669-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHK69MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 01:41:12 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	7.836	152	120346	20.000	ng/u1	0.00
20) Naphthalene-d8	10.627	136	559819	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	481931	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1104242	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	1111593	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	1159947	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	13287	4.992	ng/uL	0.00
4) Pyridine-d5	3.705	84	173738	19.750	ng/u1	0.00
7) Phenol-d5	7.013	99	340947	31.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	183115	28.748	ng/u1	0.00
11) 2-Chlorophenol-d4	7.372	132	227627	32.294	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	288601	31.355	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	124185	31.554	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	159314	31.320	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	339015	33.961	ng/u1	0.00
31) 4-Chloroaniline-d4	10.762	131	349124	26.851	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	1019475	27.006	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	1164464	31.516	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	146822	28.407	ng/u1	0.00
60) Fluorene-d10	15.468	176	965391	30.301	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	177357	25.556	ng/u1	0.00
73) Anthracene-d10	17.325	188	1509557	31.808	ng/u1	0.00
81) Pyrene-d10	19.622	212	1887358	33.865	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1857554	33.168	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	37743	11.519	ng/uL	90
5) Pyridine	3.723	79	290735	32.392	ng/u1	97
6) Benzaldehyde	6.972	77	33515	5.584	ng/u1	99
8) Phenol	7.037	94	430787	36.402	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.260	93	275409	34.219	ng/u1	92
12) 2-Chlorophenol	7.407	128	289861	38.445	ng/u1	97
13) 2-Methylphenol	8.282	108	308839	35.728	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.353	45	364832	35.864	ng/u1	99
16) Acetophenone	8.652	105	509858	34.403	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.641	70	280918	32.496	ng/u1	99
18) 4-Methylphenol	8.611	108	352707	35.883	ng/u1	93
19) Hexachloroethane	8.911	117	115193	37.703	ng/u1	95
22) Nitrobenzene	9.034	77	435862	35.917	ng/u1	98
23) Isophorone	9.557	82	800497	31.254	ng/u1	100
25) 2-Nitrophenol	9.745	139	188424	37.473	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	313651	28.597	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.039	93	433174	35.083	ng/u1	94
29) 2,4-Dichlorophenol	10.280	162	369264	39.238	ng/u1	94
30) Naphthalene	10.674	128	1061419	37.055	ng/u1	99
32) 4-Chloroaniline	10.785	127	243005	19.528	ng/u1	97
33) Hexachlorobutadiene	10.961	225	333371	37.013	ng/u1	95
34) Caprolactam	11.549	113	108098m	27.637	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	398471	35.287	ng/u1	90
36) 2-Methylnaphthalene	12.289	142	796421	35.080	ng/u1	100

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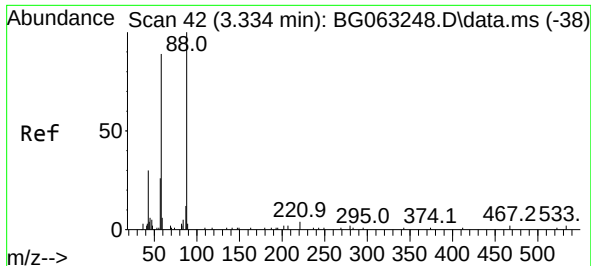
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

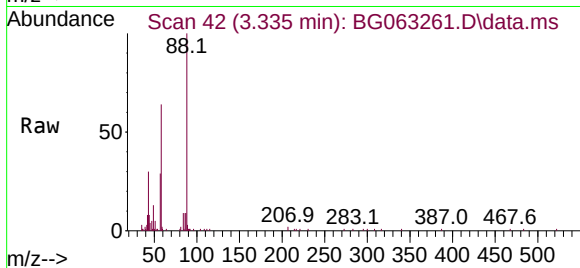
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	788675	33.406	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.665	216	664893	39.137	ng/ul	97
40) Hexachlorocyclopentadiene	12.642	237	171147	18.449	ng/ul	99
41) 2,4,6-Trichlorophenol	12.900	196	367280	40.051	ng/ul	96
42) 2,4,5-Trichlorophenol	12.983	196	388007	39.018	ng/ul	89
43) 1,1'-Biphenyl	13.306	154	1122743	36.754	ng/ul	98
44) 2-Chloronaphthalene	13.347	162	886078	37.258	ng/ul	100
45) 2-Nitroaniline	13.553	65	291647	35.950	ng/ul	96
47) Dimethylphthalate	13.929	163	1103415	30.484	ng/ul	99
48) 2,6-Dinitrotoluene	14.052	165	239532	34.582	ng/ul#	97
50) Acenaphthylene	14.193	152	1350927	36.704	ng/ul	97
51) 3-Nitroaniline	14.381	138	229795	38.009	ng/ul	89
52) Acenaphthene	14.540	153	969462	36.801	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	125968m	27.585	ng/ul	
55) 4-Nitrophenol	14.704	109	208900	31.098	ng/ul	95
56) Dibenzofuran	14.874	168	1436374	35.619	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	352078	32.139	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	372899	36.208	ng/ul#	96
59) Diethylphthalate	15.298	149	1125485	30.328	ng/ul	98
61) Fluorene	15.527	166	1189716	34.859	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.521	204	748593	34.129	ng/ul	97
63) 4-Nitroaniline	15.550	138	241246	39.425	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.615	198	239232	33.217	ng/ul#	97
67) N-Nitrosodiphenylamine	15.732	169	987328	40.080	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	507855	40.230	ng/ul	99
69) Hexachlorobenzene	16.537	284	518396	38.547	ng/ul	96
70) Atrazine	16.690	200	456962	33.909	ng/ul	97
71) Pentachlorophenol	16.884	266	252062	37.387	ng/ul	95
72) Phenanthrene	17.266	178	1924647	38.148	ng/ul	99
74) Anthracene	17.360	178	1894037	36.646	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.270	216	644360	45.125	ng/ul	98
76) Pentachlorobenzene	14.798	250	650563	42.723	ng/ul	98
77) Carbazole	17.630	167	1603361	37.365	ng/ul	98
78) Di-n-butylphthalate	18.194	149	1794276	36.760	ng/ul	99
80) Fluoranthene	19.287	202	2359463	39.167	ng/ul#	98
82) Pyrene	19.651	202	2438491	38.189	ng/ul#	96
83) Butylbenzylphthalate	20.550	149	792878	42.488	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.384	252	798007	33.386	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2613771	37.174	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.379	149	1135017	41.756	ng/ul	97
87) Chrysene	21.526	228	2448214	37.346	ng/ul	97
89) Di-n-octyl phthalate	22.518	149	1958399	42.844	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2663212	38.160	ng/ul	98
91) Benzo(k)fluoranthene	23.623	252	2651746	38.147	ng/ul	99
93) Benzo(a)pyrene	24.375	252	2457590	38.069	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.947	276	3017984	38.113	ng/ul	97
95) Dibenzo(a,h)anthracene	28.000	278	2446190	37.891	ng/ul#	98
96) Benzo(g,h,i)perylene	29.017	276	2302455	38.351	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.519 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

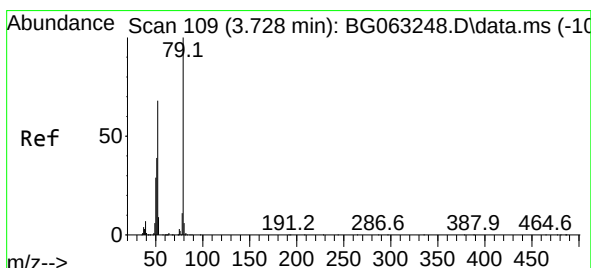
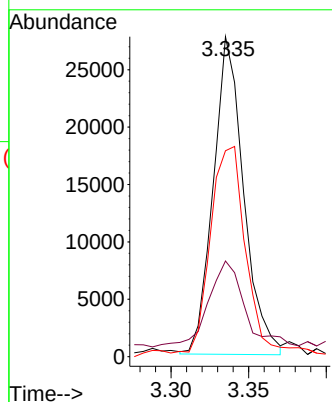
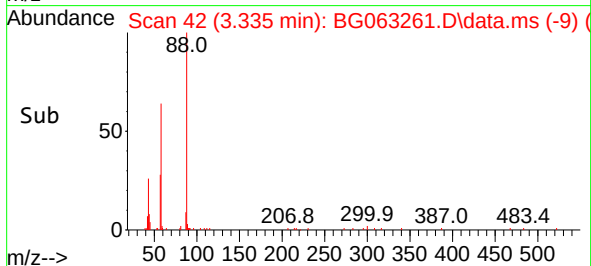
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



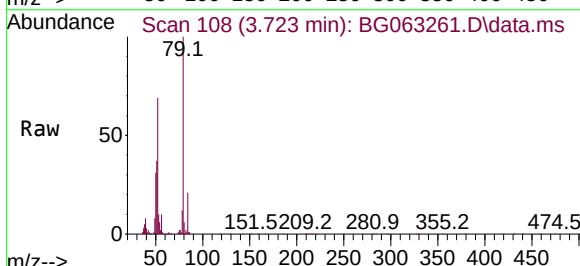
Tgt Ion: 88 Resp: 3774
Ion Ratio Lower Upper
88 100
43 29.9 29.6 44.4
58 64.3 46.5 69.7

Manual Integrations
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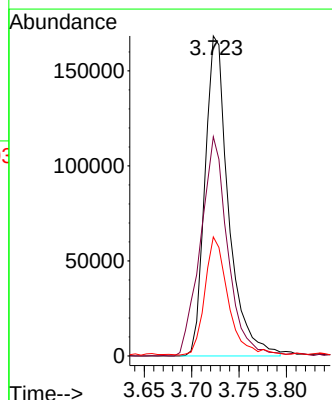
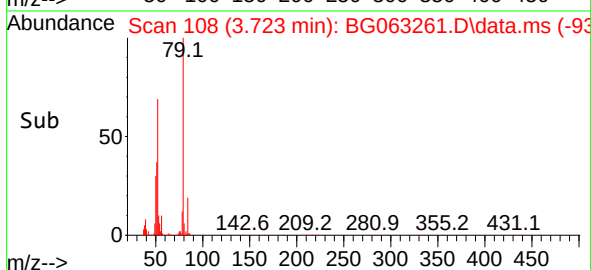
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

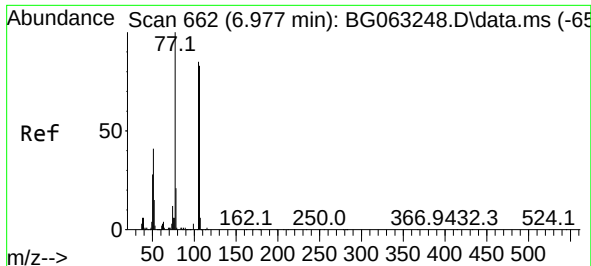


#5
Pyridine
Concen: 32.392 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.011 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



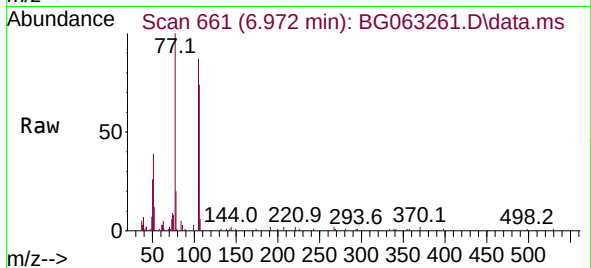
Tgt Ion: 79 Resp: 290735
Ion Ratio Lower Upper
79 100
52 68.5 53.4 80.2
51 37.2 27.6 41.4





#6
Benzaldehyde
Concen: 5.584 ng/ul
RT: 6.972 min Scan# 601
Delta R.T. -0.011 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

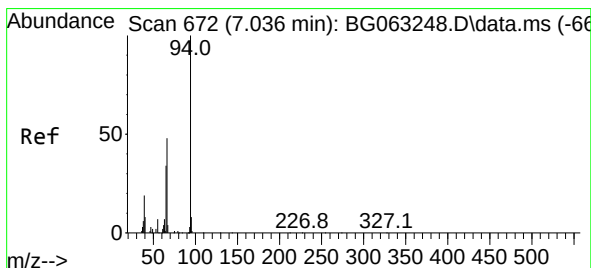
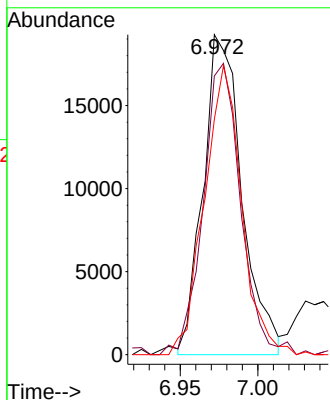
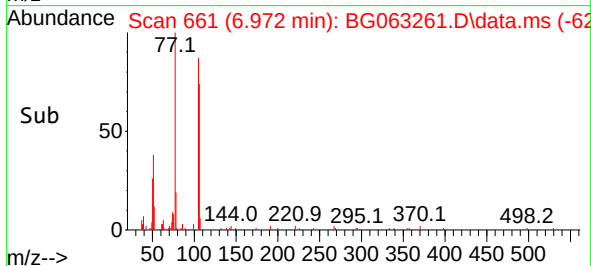
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion: 77 Resp: 3351
Ion Ratio Lower Upper
77 100
105 87.1 69.0 103.6
106 73.6 59.6 89.4

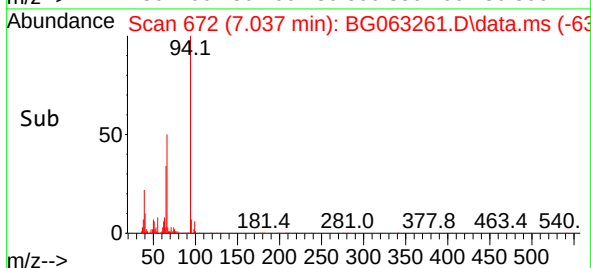
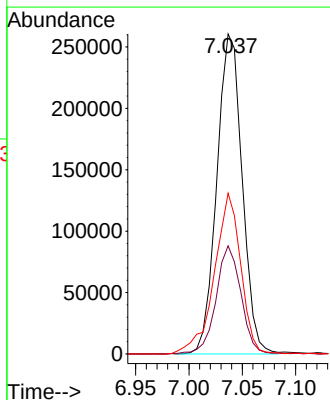
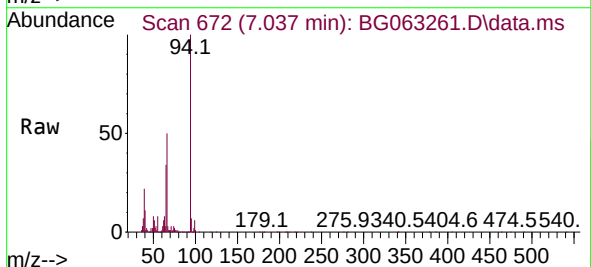
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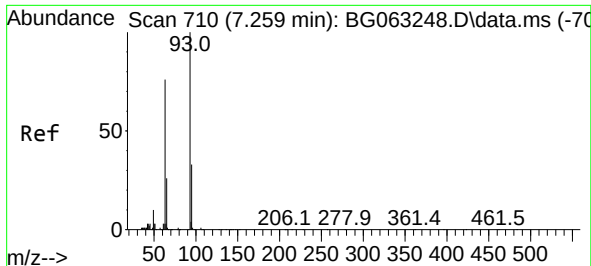
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 36.402 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

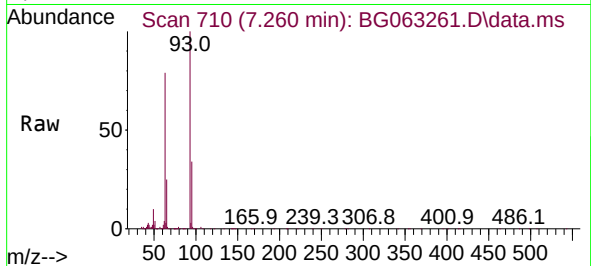
Tgt Ion: 94 Resp: 430787
Ion Ratio Lower Upper
94 100
65 33.8 30.1 45.1
66 50.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.219 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

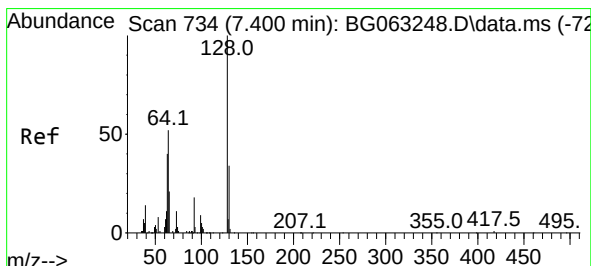
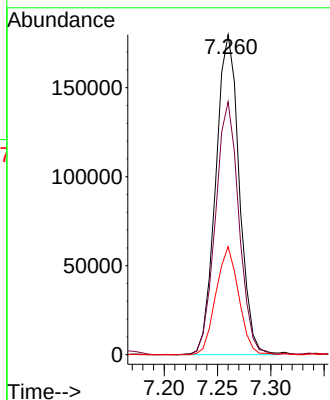
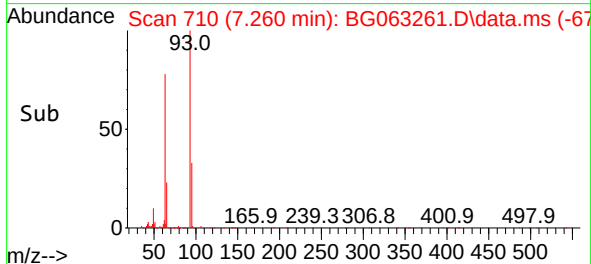
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



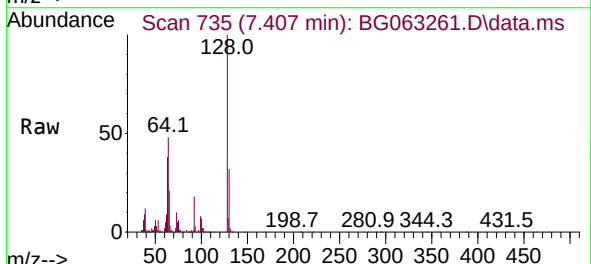
Tgt Ion: 93 Resp: 275409
Ion Ratio Lower Upper
93 100
63 79.0 56.6 84.8
95 33.8 25.0 37.6

Manual Integrations
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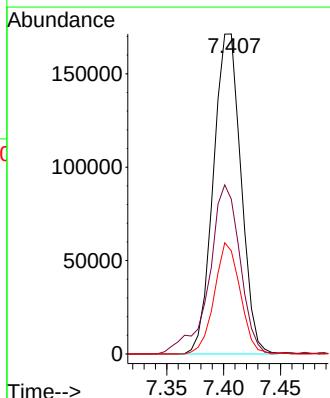
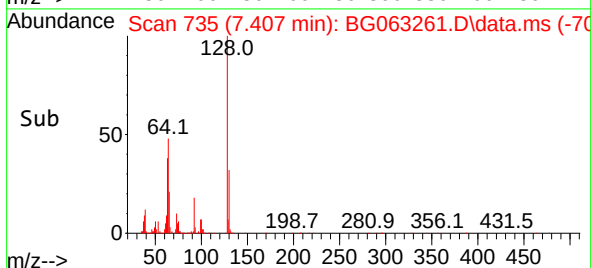
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

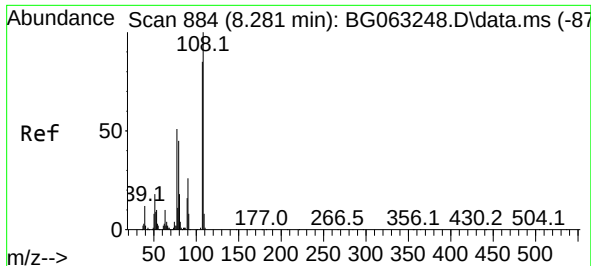


#12
2-Chlorophenol
Concen: 38.445 ng/ul
RT: 7.407 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



Tgt Ion:128 Resp: 289861
Ion Ratio Lower Upper
128 100
64 48.3 41.1 61.7
130 32.2 25.6 38.4





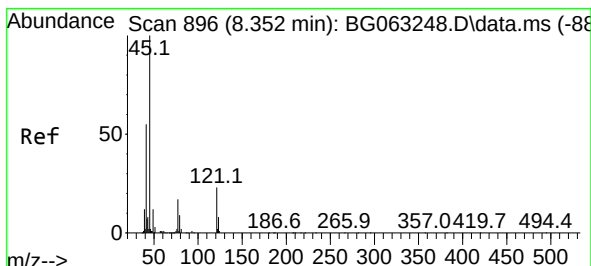
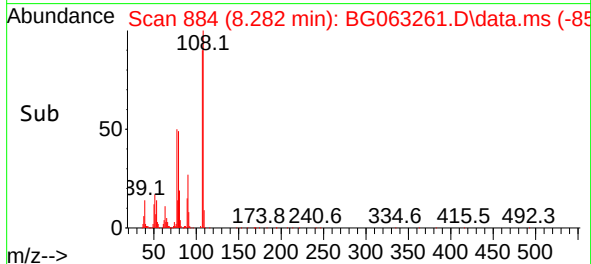
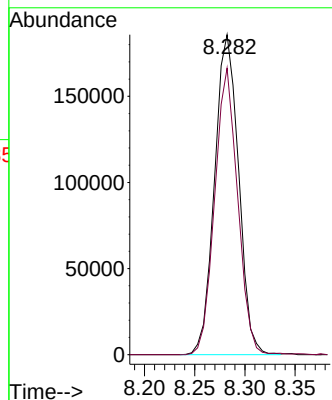
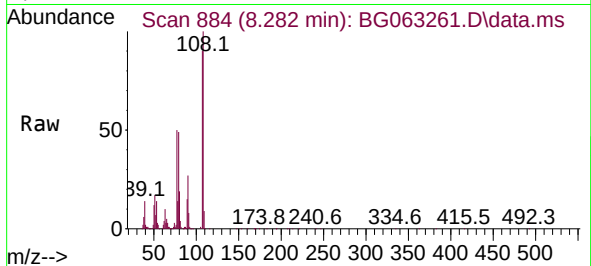
#13
2-Methylphenol
Concen: 35.728 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :
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Tgt Ion:108 Resp: 308839
Ion Ratio Lower Upper
108 100
107 89.6 64.1 96.1

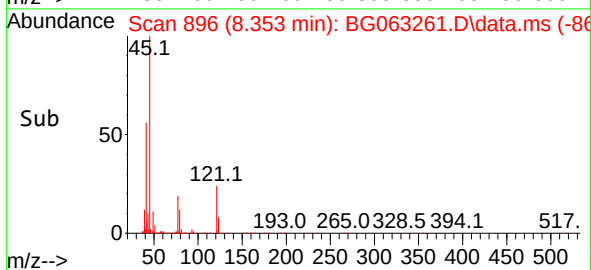
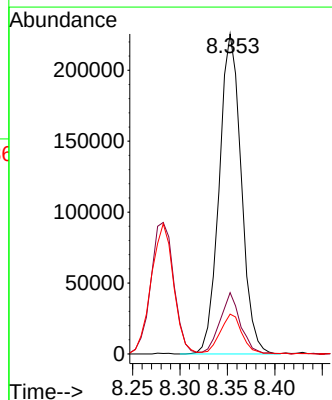
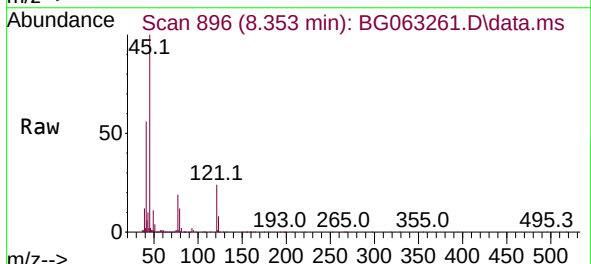
Manual Integrations
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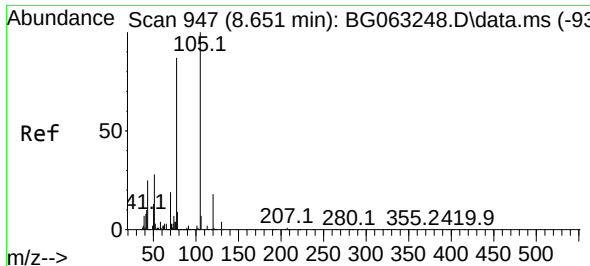
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.864 ng/ul
RT: 8.353 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

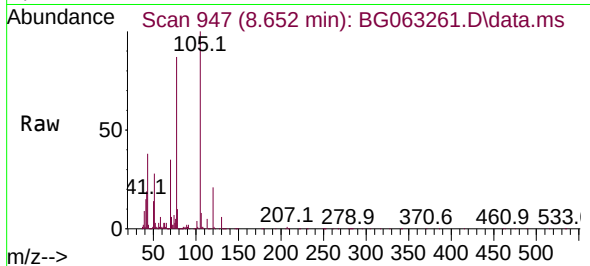
Tgt Ion: 45 Resp: 364832
Ion Ratio Lower Upper
45 100
77 19.1 15.6 23.4
79 12.4 9.8 14.8





#16
Acetophenone
Concen: 34.403 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

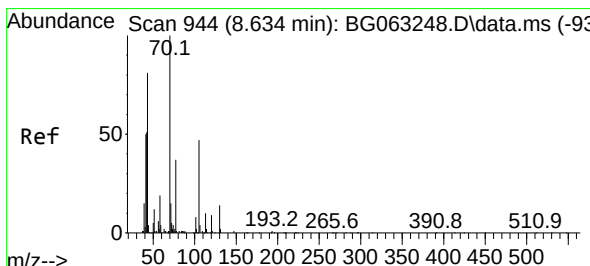
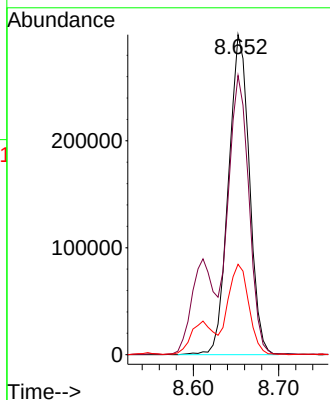
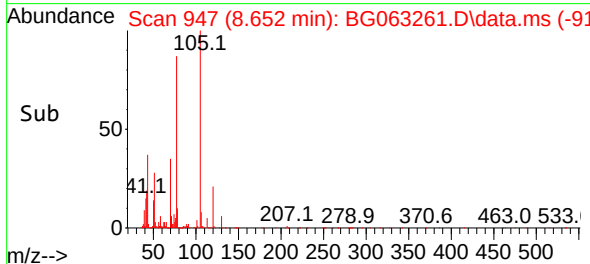
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:105 Resp: 509858
Ion Ratio Lower Upper
105 100
77 87.2 68.0 102.0
51 28.2 24.3 36.5

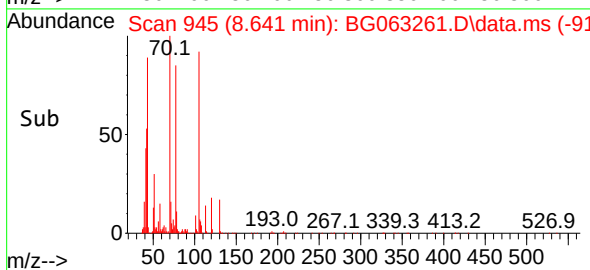
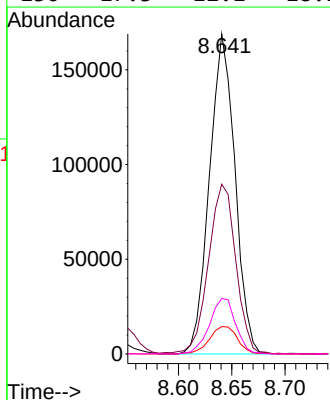
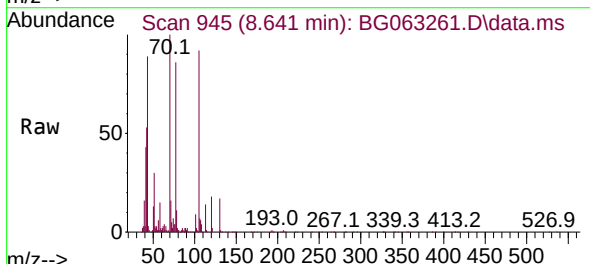
Manual Integrations
APPROVED

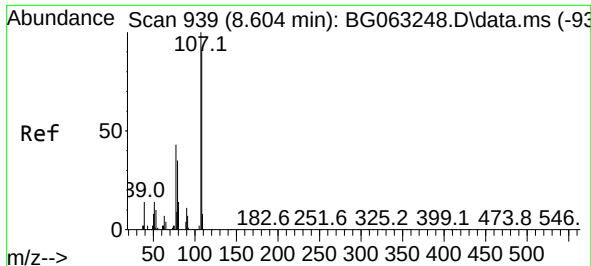
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.496 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Tgt Ion: 70 Resp: 280918
Ion Ratio Lower Upper
70 100
42 53.0 42.4 63.6
101 8.6 6.6 10.0
130 17.3 12.1 18.1





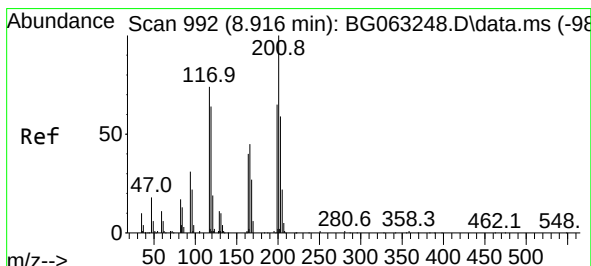
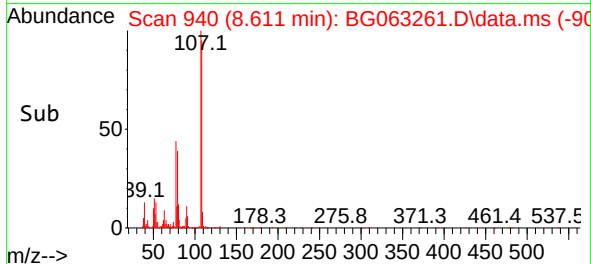
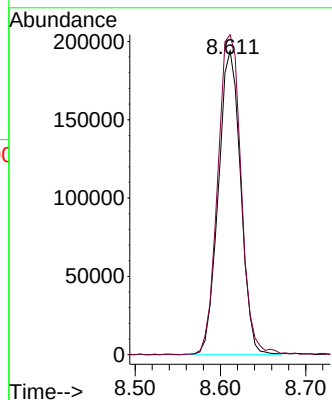
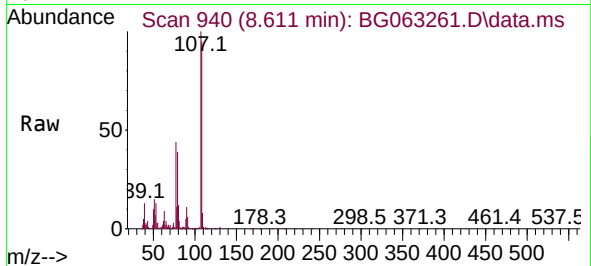
#18
4-Methylphenol
Concen: 35.883 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :
BNA_G
ClientSampleId :
BHK69MSD

Tgt Ion:108 Resp: 35270
Ion Ratio Lower Upper
108 100
107 105.3 90.0 135.0

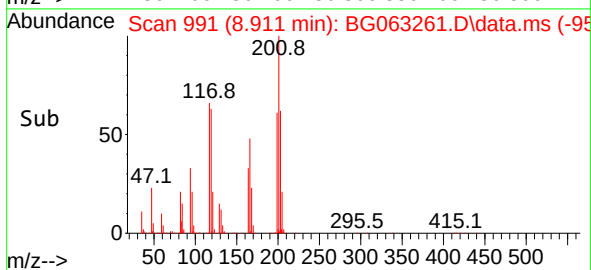
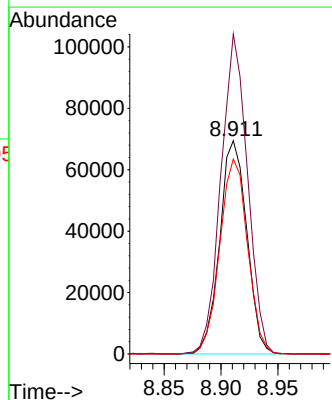
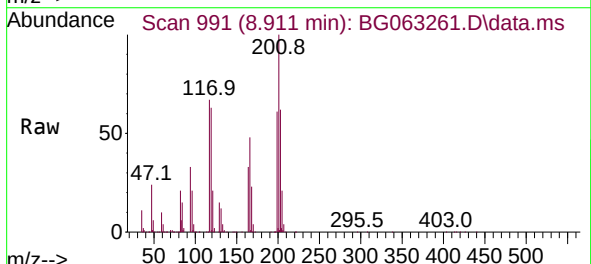
Manual Integrations
APPROVED

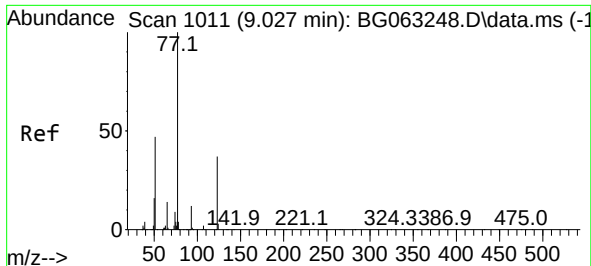
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 37.703 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

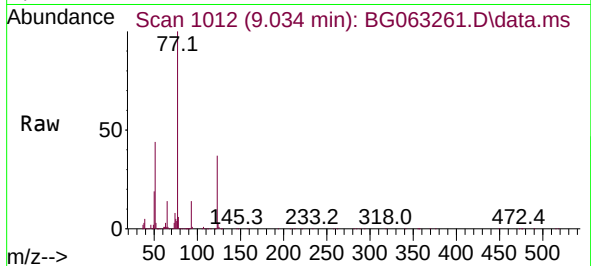
Tgt Ion:117 Resp: 115193
Ion Ratio Lower Upper
117 100
201 152.0 115.5 173.3
199 91.4 70.6 105.8





#22
Nitrobenzene
Concen: 35.917 ng/ul
RT: 9.034 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

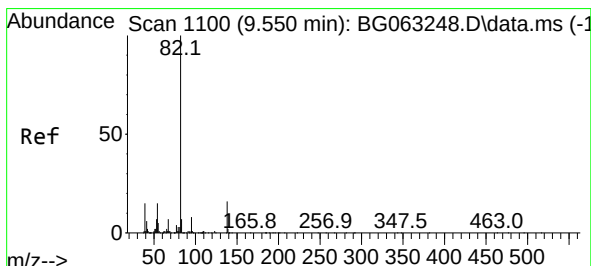
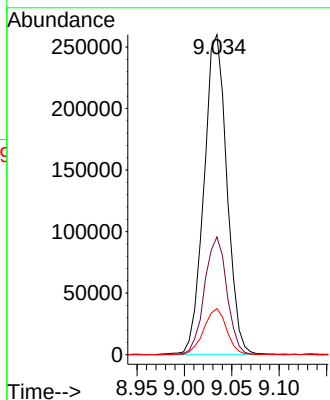
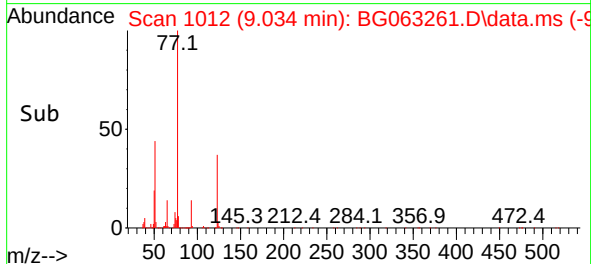
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion: 77 Resp: 435862
Ion Ratio Lower Upper
77 100
123 36.8 30.4 45.6
65 14.4 10.7 16.1

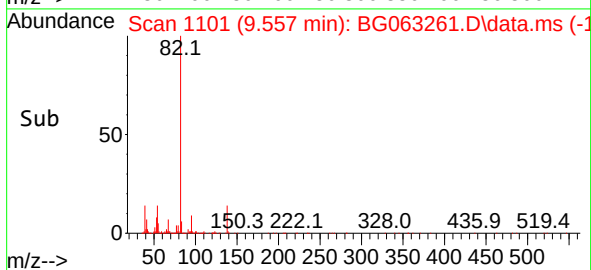
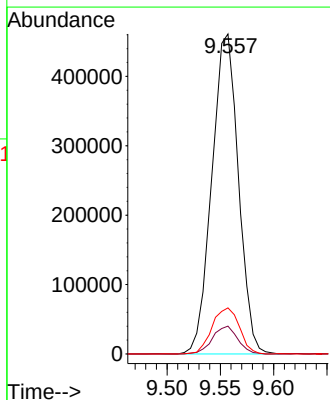
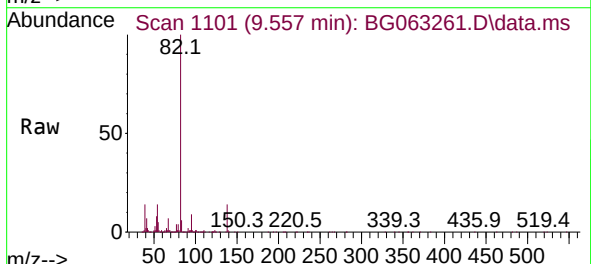
Manual Integrations
APPROVED

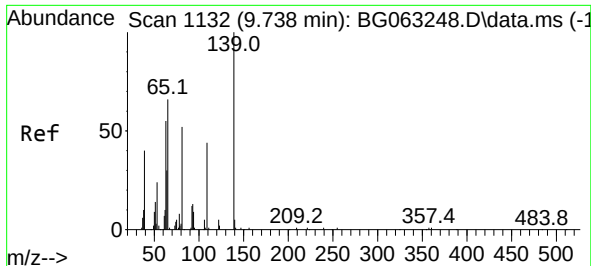
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 31.254 ng/ul
RT: 9.557 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

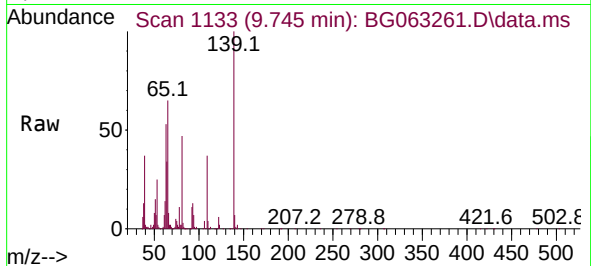
Tgt Ion: 82 Resp: 800497
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.6
138 14.4 11.4 17.2





#25
2-Nitrophenol
Concen: 37.473 ng/ul
RT: 9.745 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

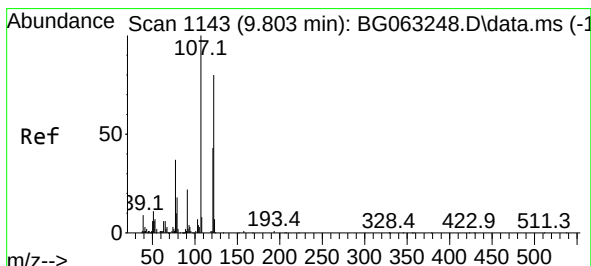
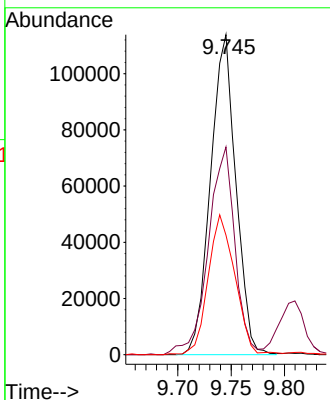
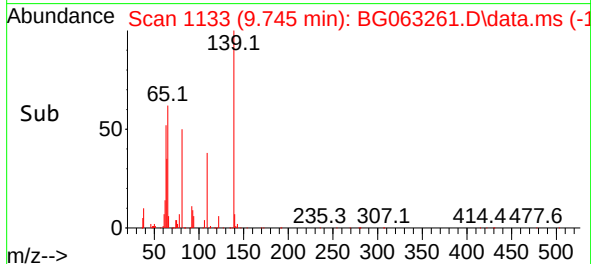
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:139 Resp: 188424
Ion Ratio Lower Upper
139 100
65 64.9 45.1 67.7
109 37.4 35.2 52.8

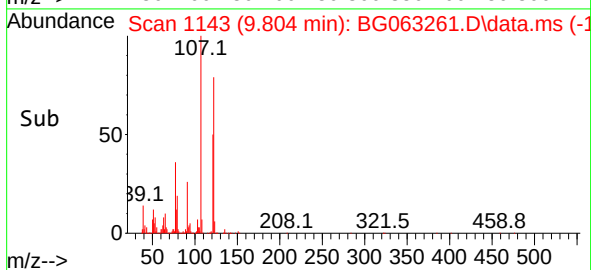
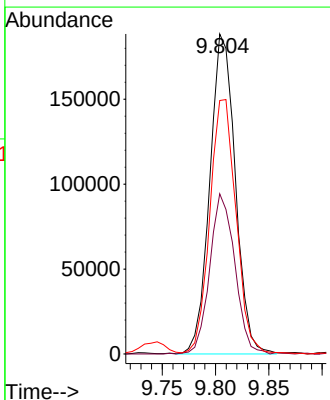
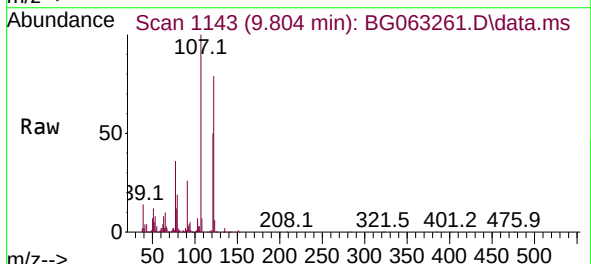
Manual Integrations
APPROVED

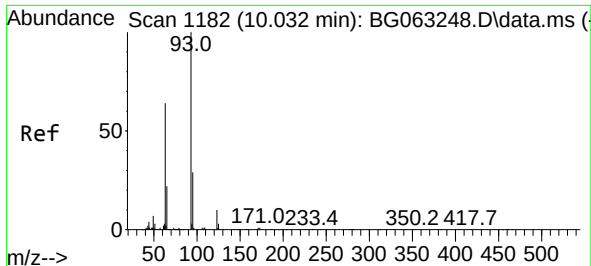
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 28.597 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Tgt Ion:107 Resp: 313651
Ion Ratio Lower Upper
107 100
121 50.1 43.2 64.8
122 79.2 67.2 100.8





#27

Bis(2-Chloroethoxy)methane

Concen: 35.083 ng/ul

RT: 10.039 min Scan# 1182

Delta R.T. -0.005 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

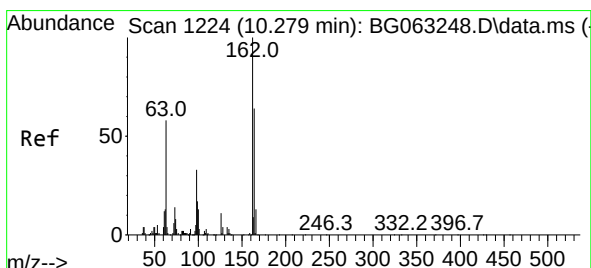
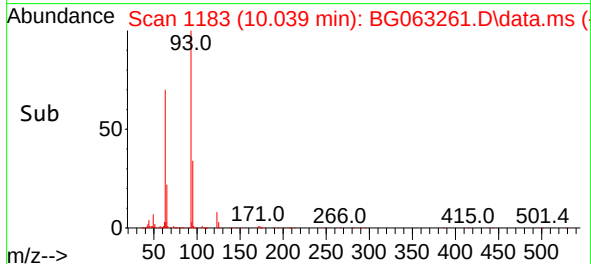
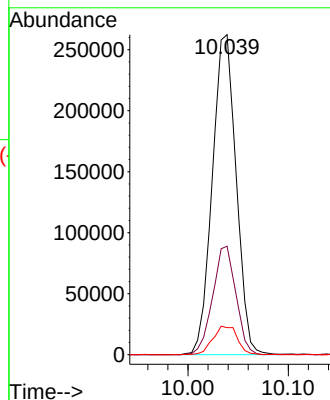
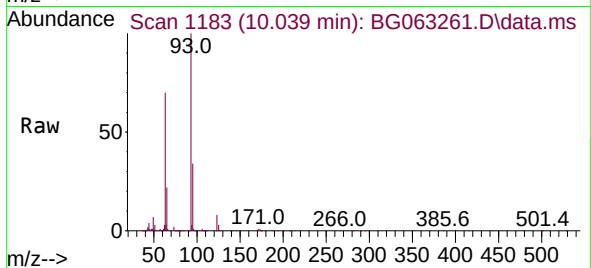
Tgt Ion: 93	Resp: 433174
Ion Ratio	Lower Upper
93 100	
95 33.9	24.0 36.0
123 8.5	6.4 9.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#29

2,4-Dichlorophenol

Concen: 39.238 ng/ul

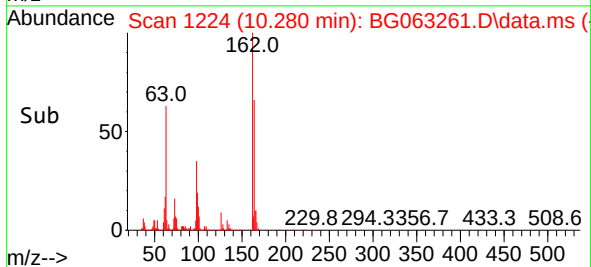
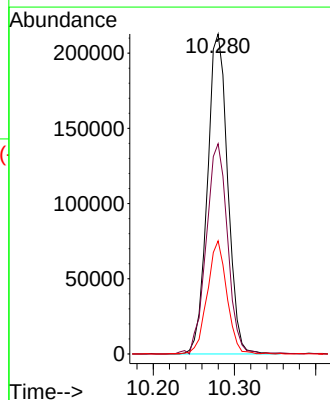
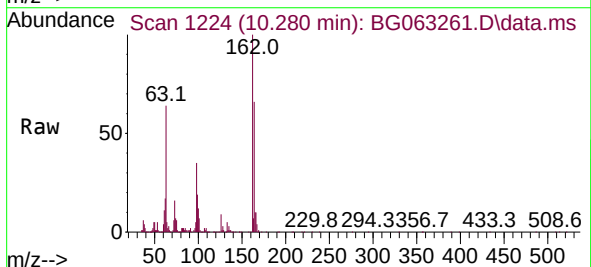
RT: 10.280 min Scan# 1224

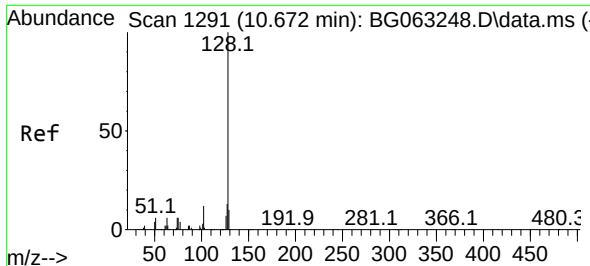
Delta R.T. -0.005 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

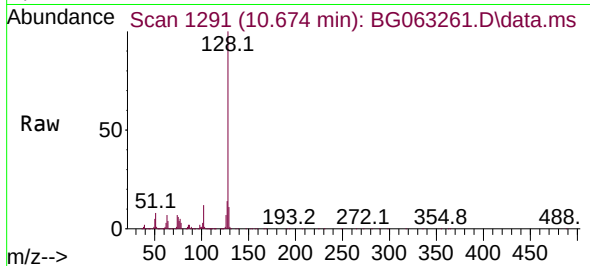
Tgt Ion:162	Resp: 369264
Ion Ratio	Lower Upper
162 100	
164 65.7	56.2 84.4
98 35.3	24.6 36.8





#30
Naphthalene
Concen: 37.055 ng/ul
RT: 10.674 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

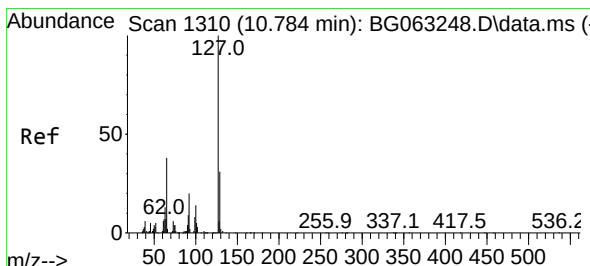
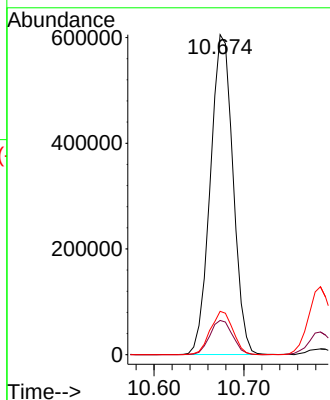
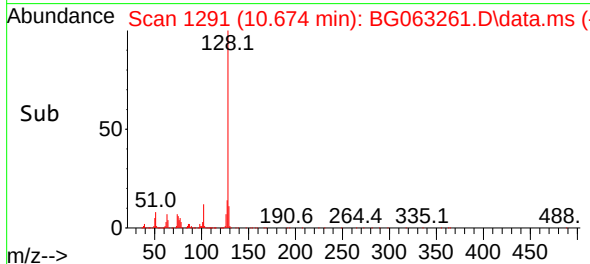
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



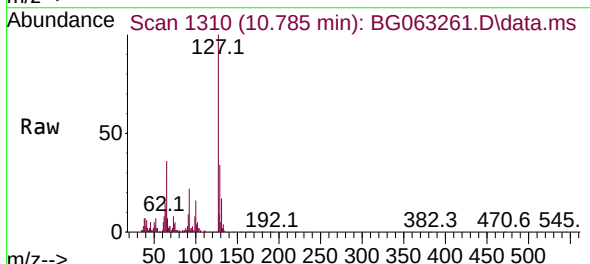
Tgt Ion:128 Resp: 1061419
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.6 10.5 15.7

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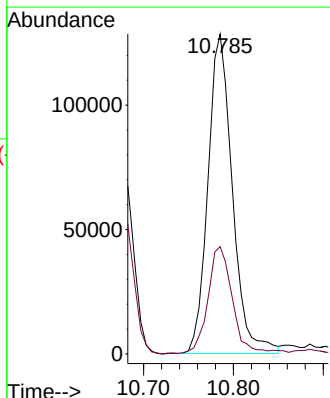
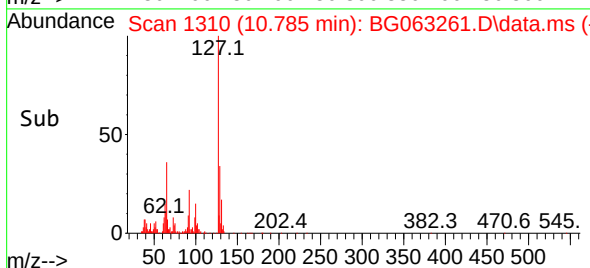
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

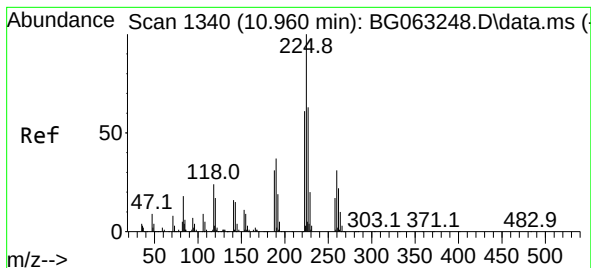


#32
4-Chloroaniline
Concen: 19.528 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



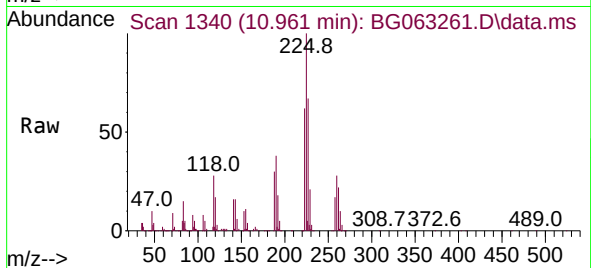
Tgt Ion:127 Resp: 243005
Ion Ratio Lower Upper
127 100
129 33.6 25.7 38.5





#33
Hexachlorobutadiene
Concen: 37.013 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

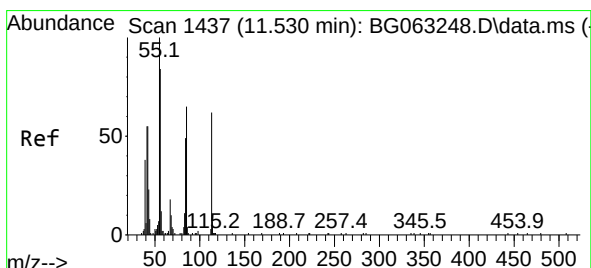
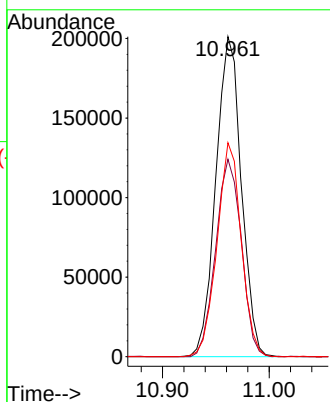
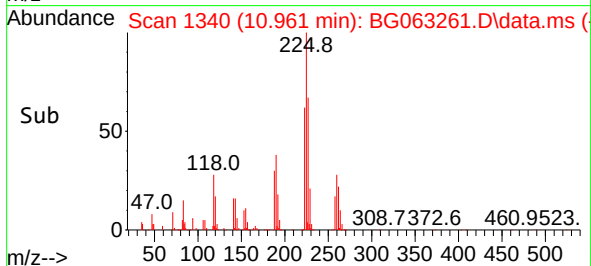
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:225 Resp: 33337
Ion Ratio Lower Upper
225 100
223 61.7 50.5 75.7
227 66.8 48.2 72.2

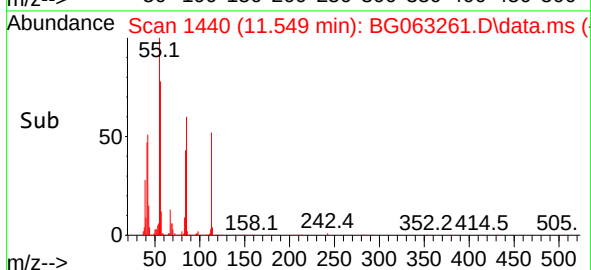
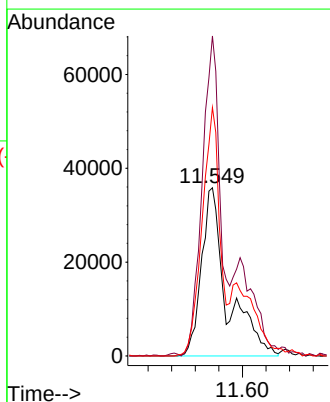
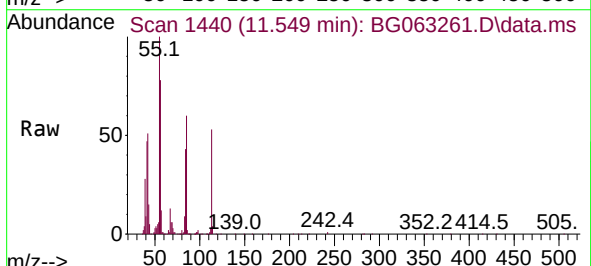
Manual Integrations
APPROVED

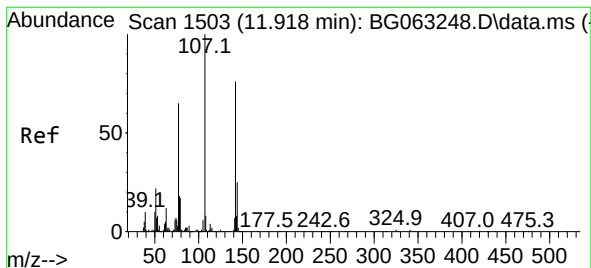
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 27.637 ng/ul m
RT: 11.549 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

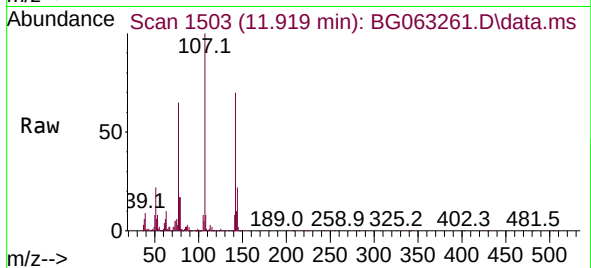
Tgt Ion:113 Resp: 108098
Ion Ratio Lower Upper
113 100
55 190.2 116.9 175.3#
56 147.7 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 35.287 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

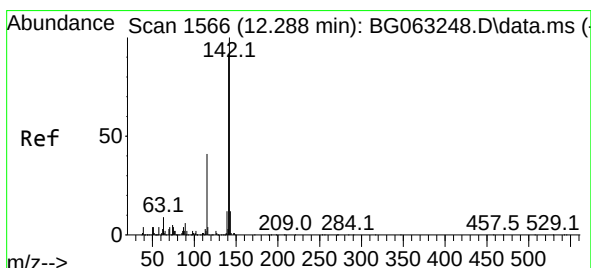
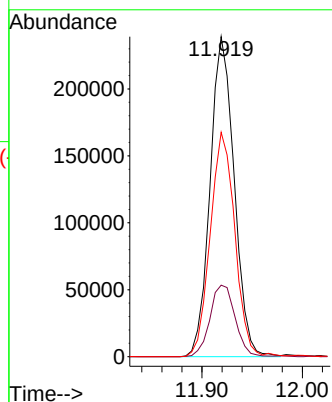
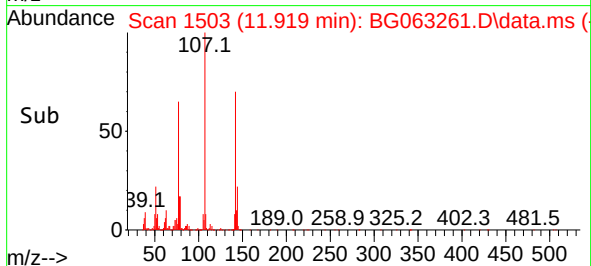
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



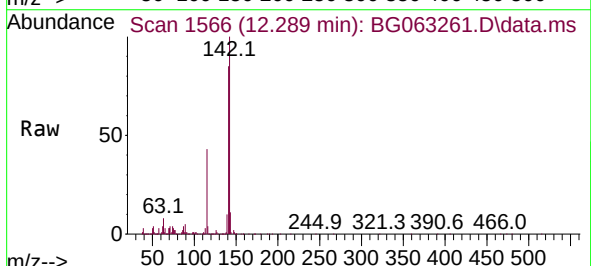
Tgt Ion:107 Resp: 39847
Ion Ratio Lower Upper
107 100
144 22.3 19.5 29.3
142 70.1 64.2 96.4

Manual Integrations
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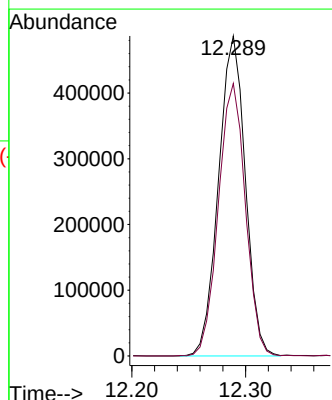
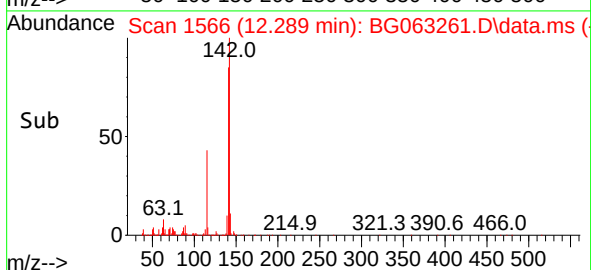
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

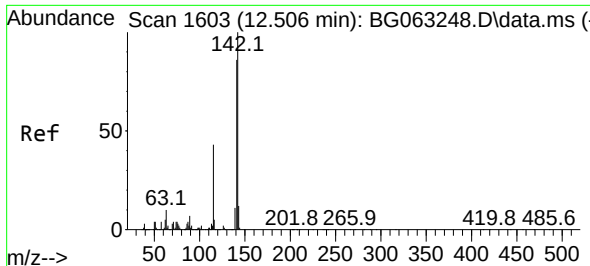


#36
2-Methylnaphthalene
Concen: 35.080 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



Tgt Ion:142 Resp: 796421
Ion Ratio Lower Upper
142 100
141 85.2 68.3 102.5





#37

1-Methylnaphthalene

Concen: 33.406 ng/ul

RT: 12.507 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:142 Resp: 78867

Ion Ratio Lower Upper

142 100

141 89.3 66.4 99.6

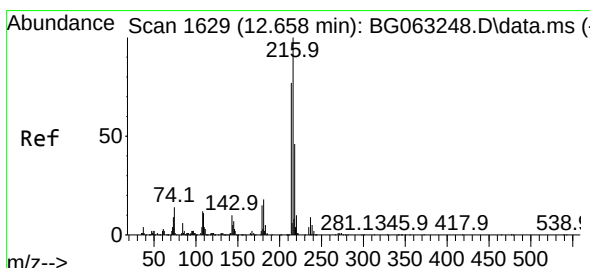
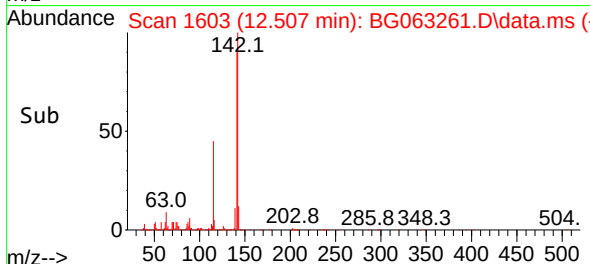
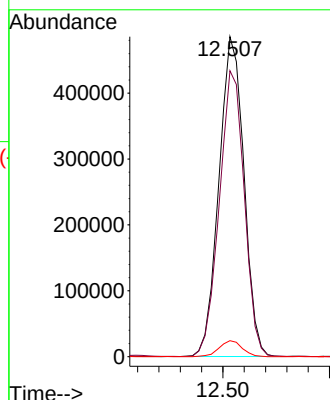
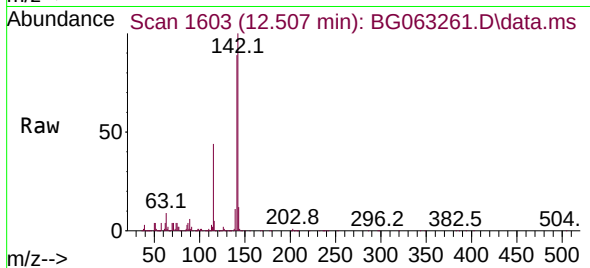
116 5.0 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.137 ng/ul

RT: 12.665 min Scan# 1630

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Tgt Ion:216 Resp: 664893

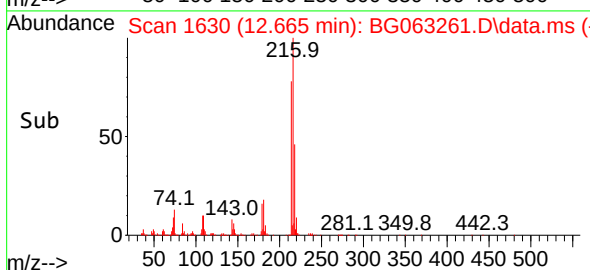
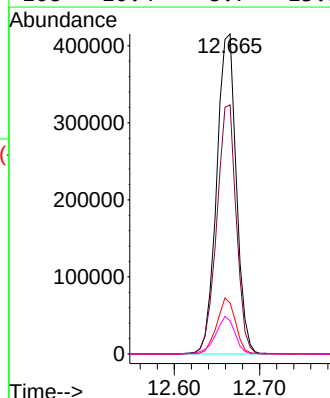
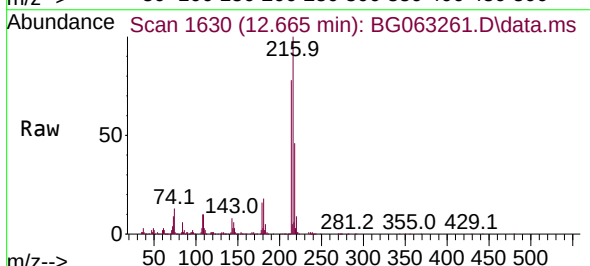
Ion Ratio Lower Upper

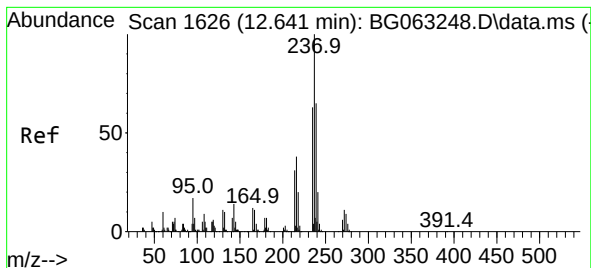
216 100

214 77.8 64.1 96.1

179 15.9 13.9 20.9

108 10.4 8.7 13.1





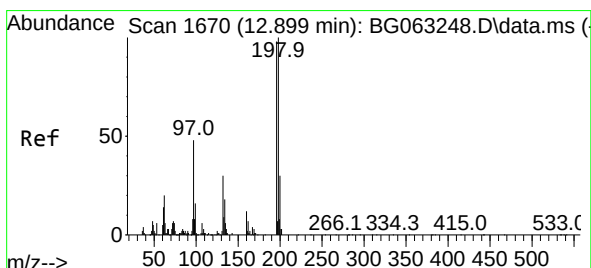
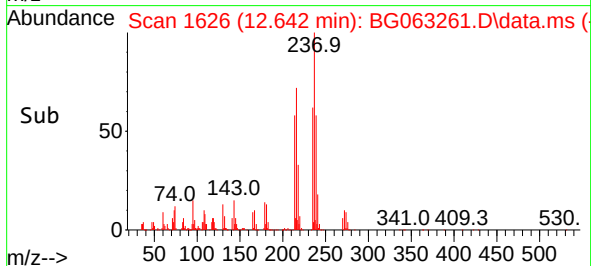
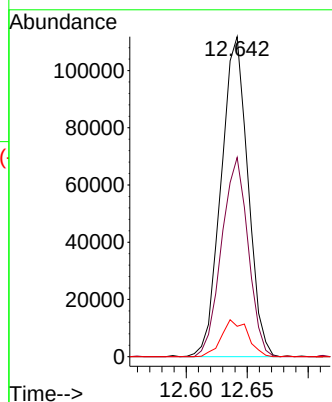
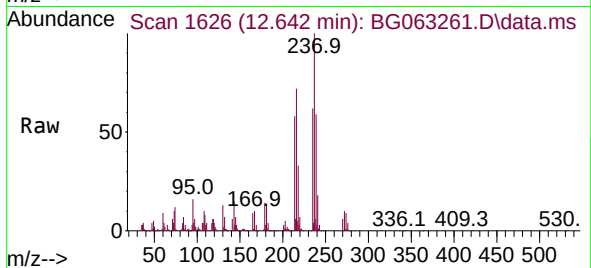
#40
Hexachlorocyclopentadiene
Concen: 18.449 ng/ul
RT: 12.642 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :
BNA_G
ClientSampleId :
BHK69MSD

Tgt Ion:237 Resp: 17114
Ion Ratio Lower Upper
237 100
235 62.3 49.5 74.3
272 10.4 8.6 13.0

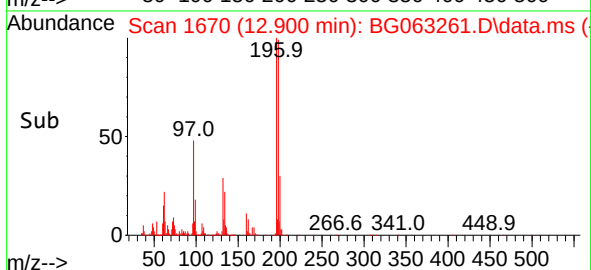
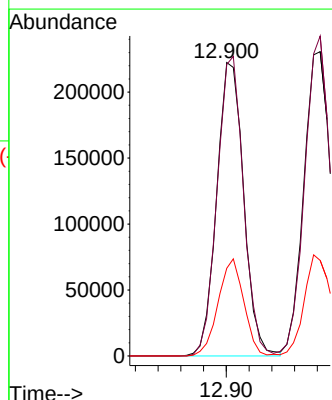
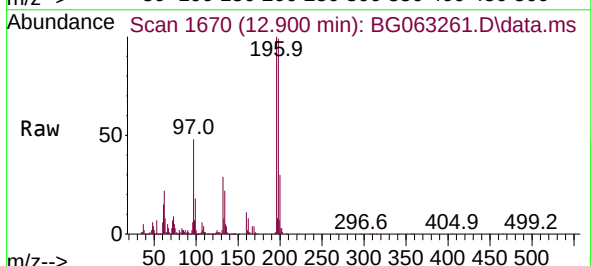
Manual Integrations
APPROVED

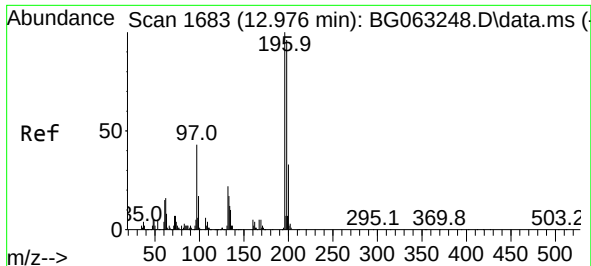
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 40.051 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Tgt Ion:196 Resp: 367280
Ion Ratio Lower Upper
196 100
198 99.3 77.9 116.9
200 29.9 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 39.018 ng/ul
RT: 12.983 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

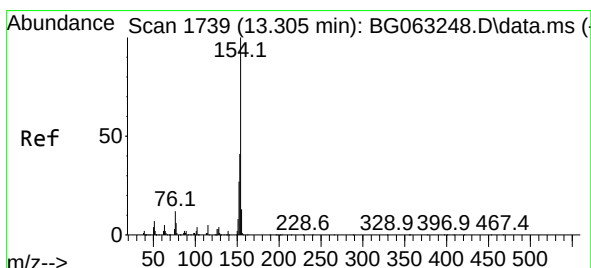
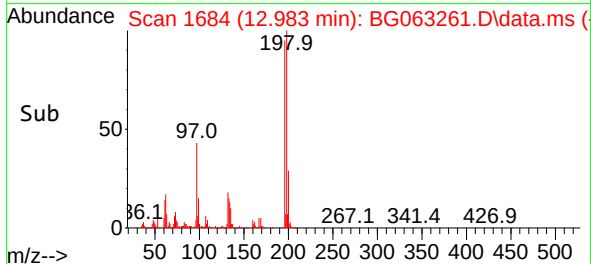
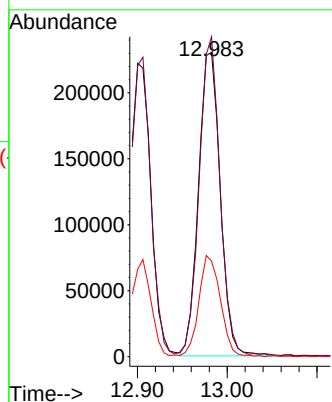
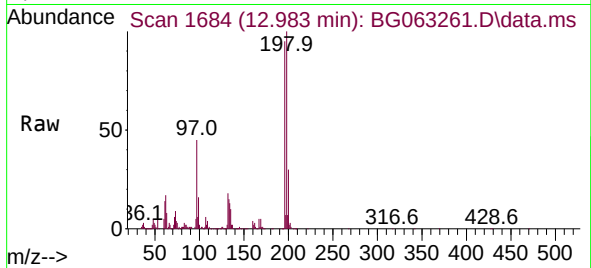
Tgt Ion:196 Resp: 38800
Ion Ratio Lower Upper
196 100
198 105.2 74.0 111.0
200 31.4 22.9 34.3

Manual Integrations

APPROVED

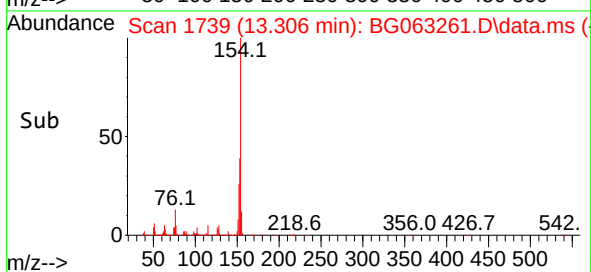
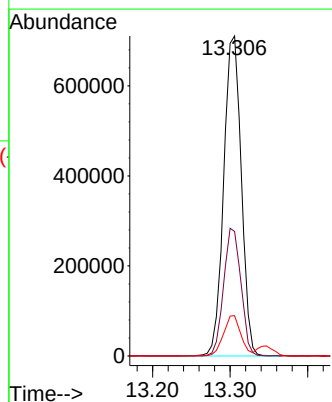
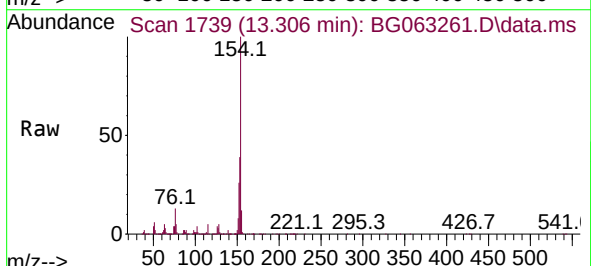
Reviewed By :Yogesh Patel 11/10/2024

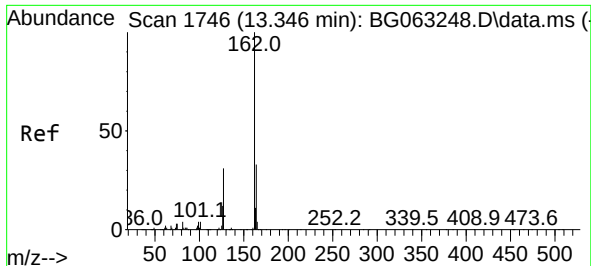
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 36.754 ng/ul
RT: 13.306 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

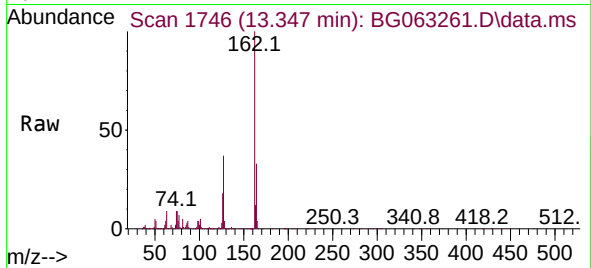
Tgt Ion:154 Resp: 1122743
Ion Ratio Lower Upper
154 100
153 38.9 30.7 46.1
76 12.6 8.6 13.0





#44
2-Chloronaphthalene
Concen: 37.258 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

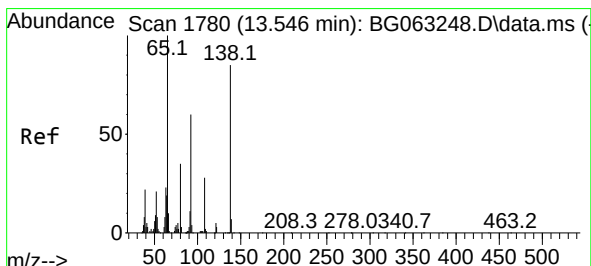
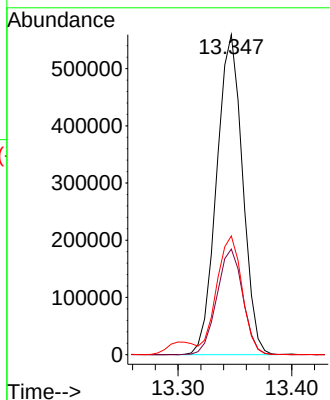
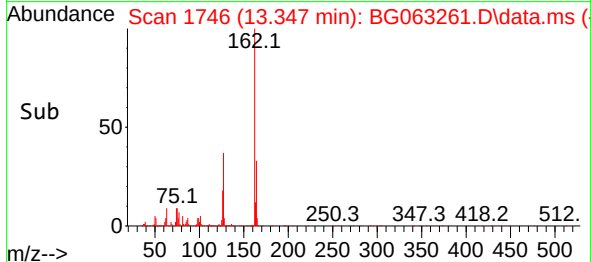
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:162 Resp: 886078
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 37.1 29.8 44.8

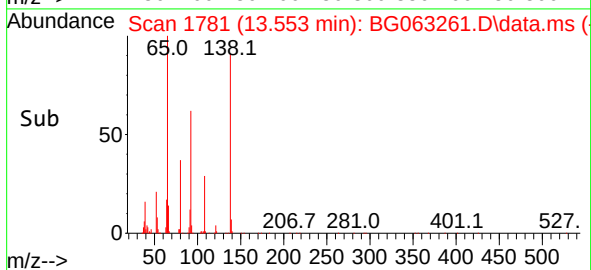
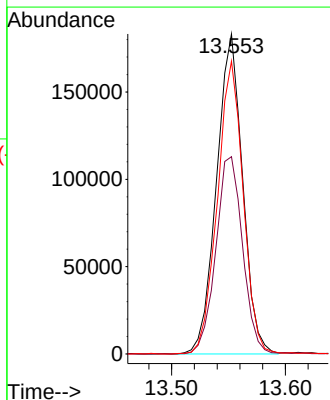
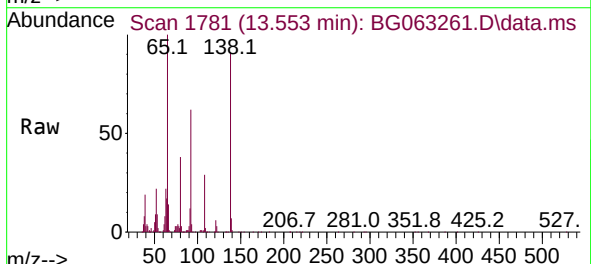
Manual Integrations
APPROVED

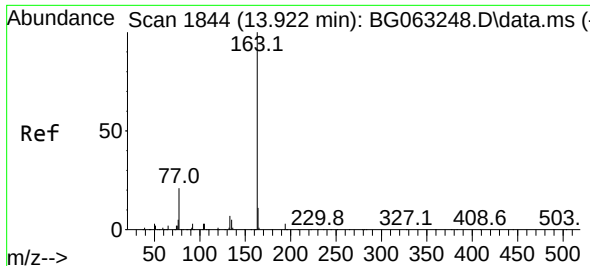
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 35.950 ng/ul
RT: 13.553 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

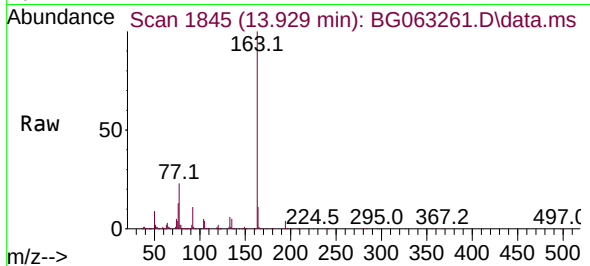
Tgt Ion: 65 Resp: 291647
Ion Ratio Lower Upper
65 100
92 61.7 46.3 69.5
138 91.5 75.3 112.9





#47
Dimethylphthalate
Concen: 30.484 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

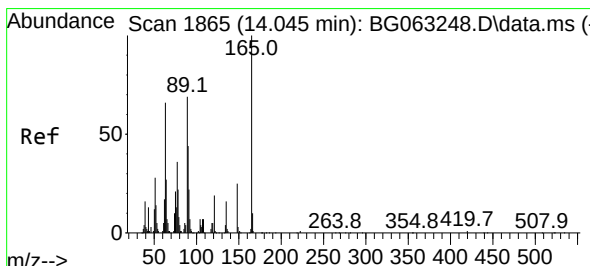
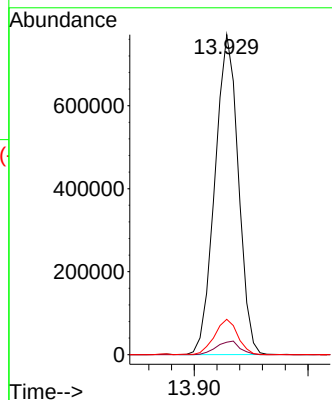
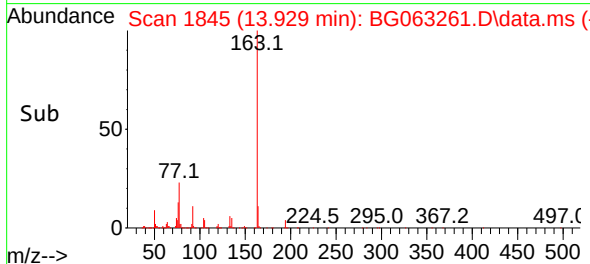
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:163 Resp: 110341
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 11.1 8.6 13.0

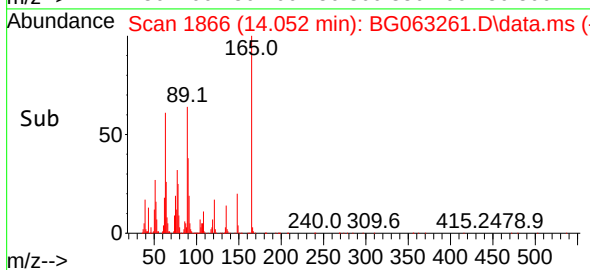
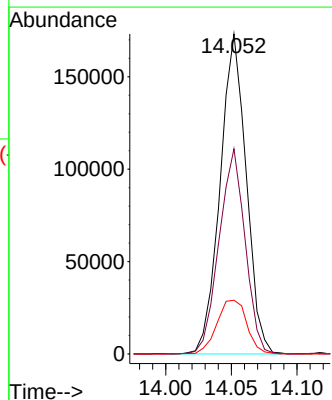
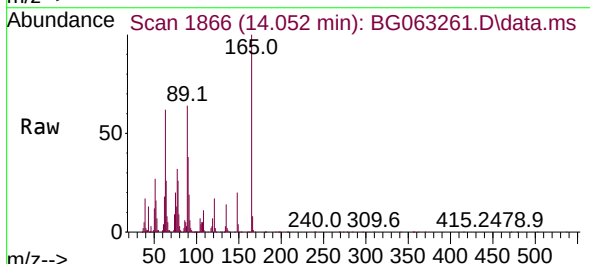
Manual Integrations
APPROVED

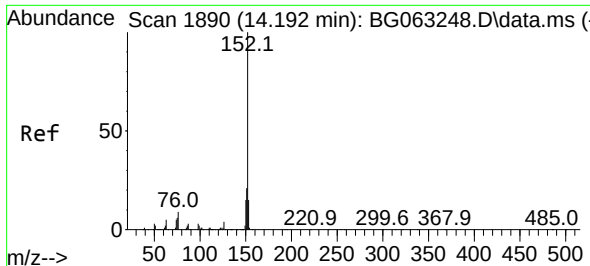
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2,6-Dinitrotoluene
Concen: 34.582 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

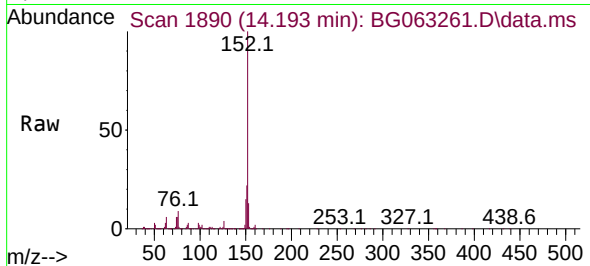
Tgt Ion:165 Resp: 239532
Ion Ratio Lower Upper
165 100
89 64.1 51.0 76.4
121 16.8 17.3 25.9#





#50
Acenaphthylene
Concen: 36.704 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

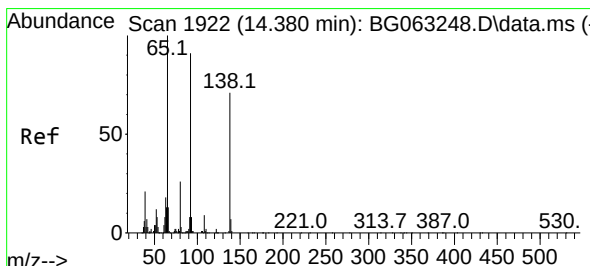
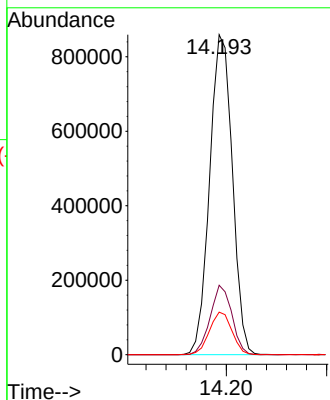
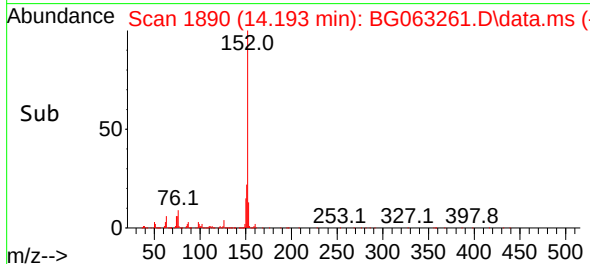
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:152 Resp: 135092
Ion Ratio Lower Upper
152 100
151 21.7 16.3 24.5
153 13.3 9.3 13.9

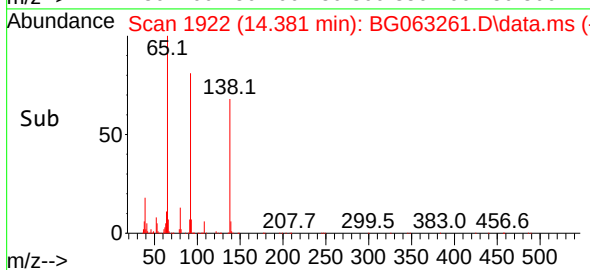
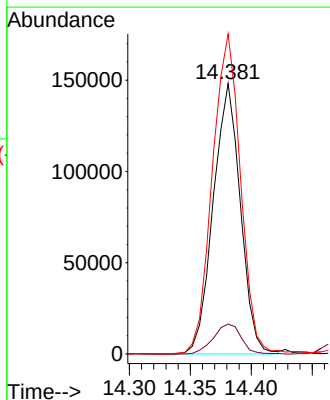
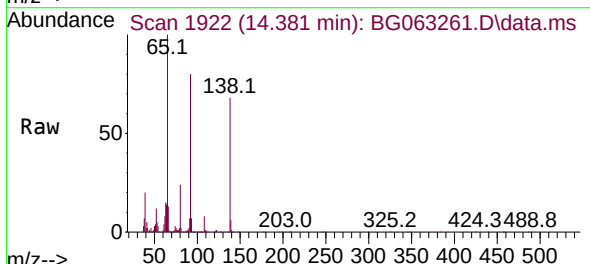
Manual Integrations
APPROVED

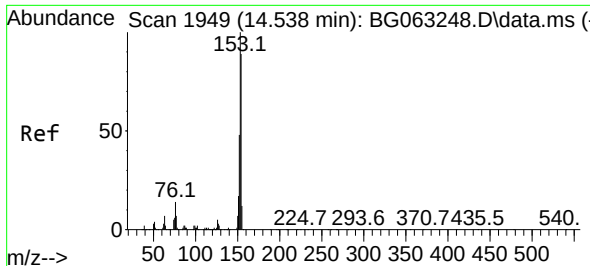
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 38.009 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

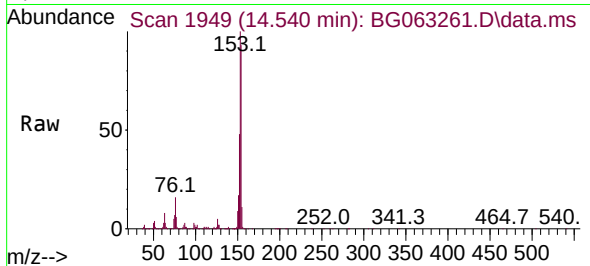
Tgt Ion:138 Resp: 229795
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.6
92 118.3 105.4 158.0





#52
Acenaphthene
Concen: 36.801 ng/ul
RT: 14.540 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

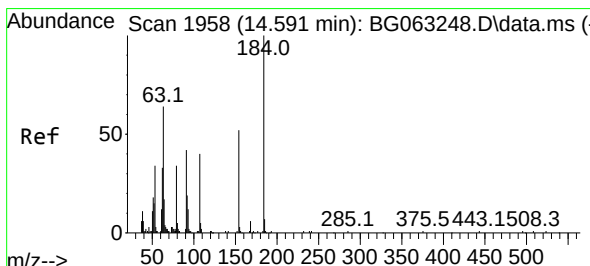
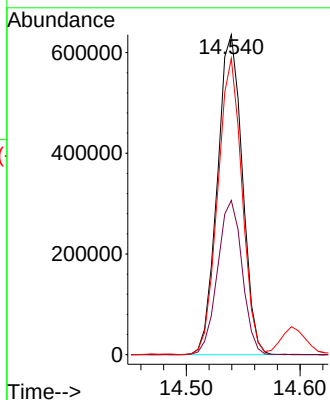
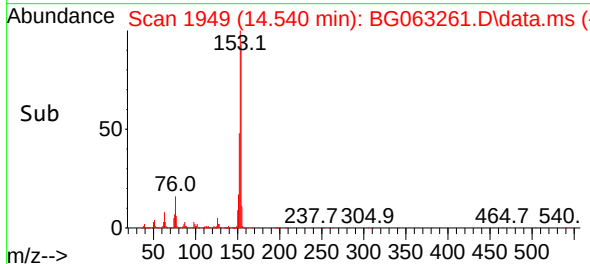
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



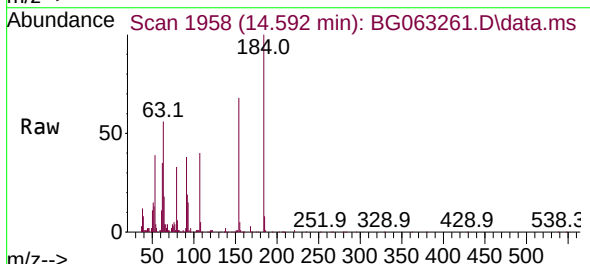
Tgt Ion:153 Resp: 969462
Ion Ratio Lower Upper
153 100
152 48.2 37.8 56.6
154 92.6 71.9 107.9

Manual Integrations
APPROVED

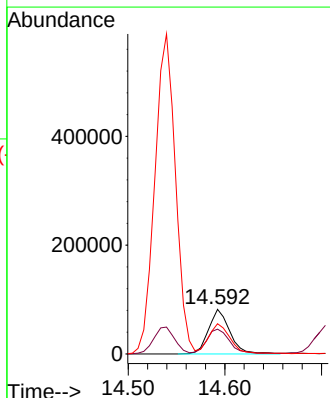
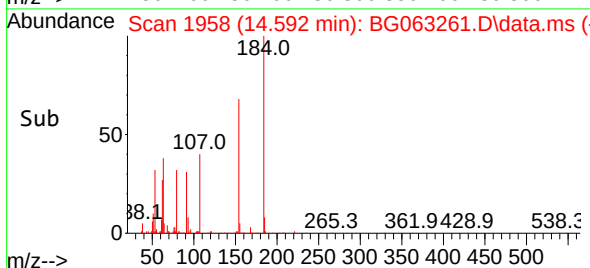
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

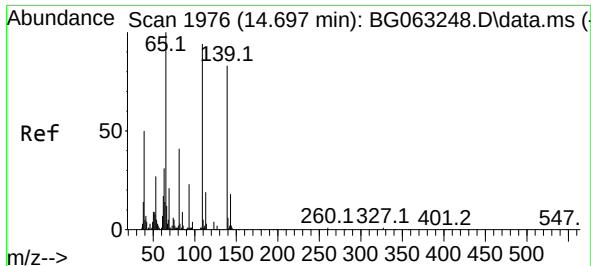


#53
2,4-Dinitrophenol
Concen: 27.585 ng/ul m
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



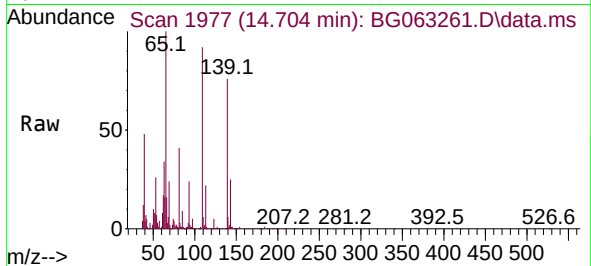
Tgt Ion:184 Resp: 125968
Ion Ratio Lower Upper
184 100
63 55.5 58.0 87.0#
154 67.6 61.1 91.7





#55
4-Nitrophenol
Concen: 31.098 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

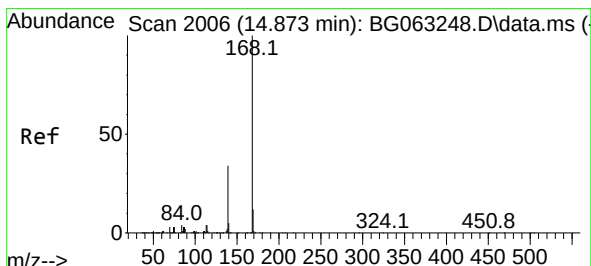
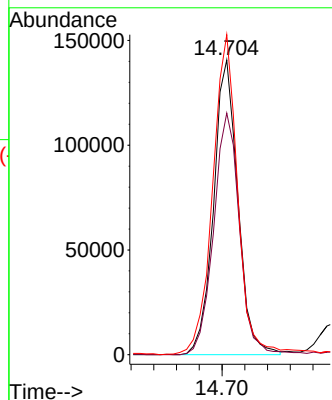
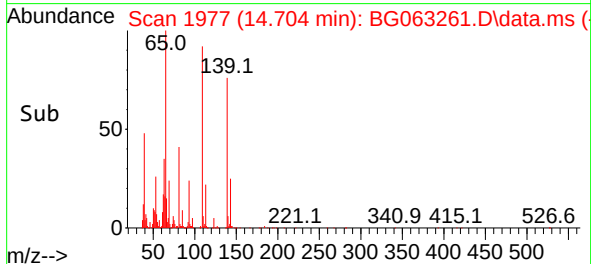
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:109 Resp: 208900
Ion Ratio Lower Upper
109 100
139 82.0 69.0 103.4
65 108.6 83.0 124.4

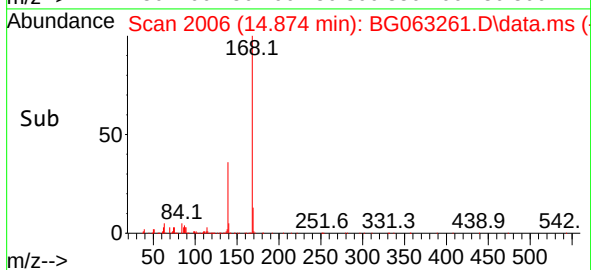
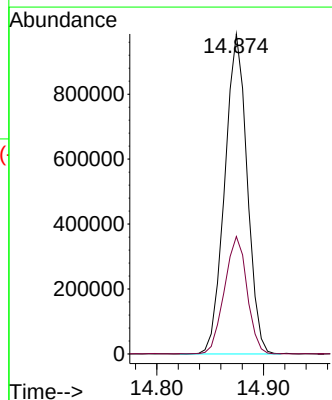
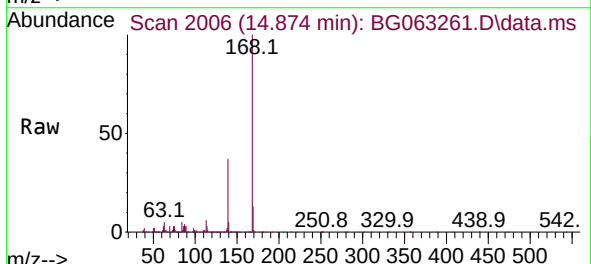
Manual Integrations
APPROVED

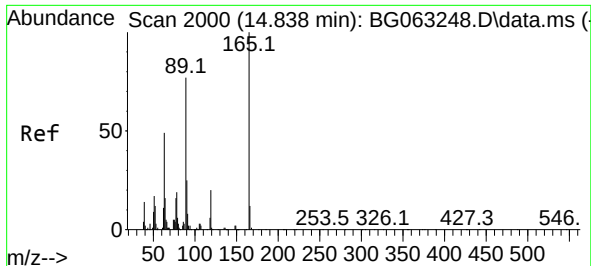
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 35.619 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Tgt Ion:168 Resp: 1436374
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.139 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

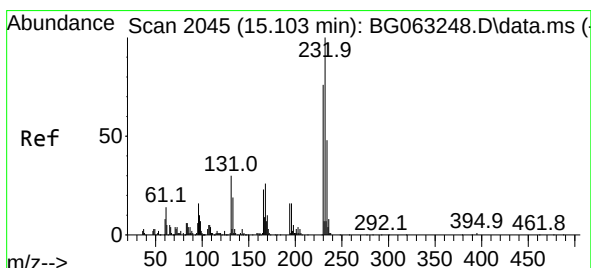
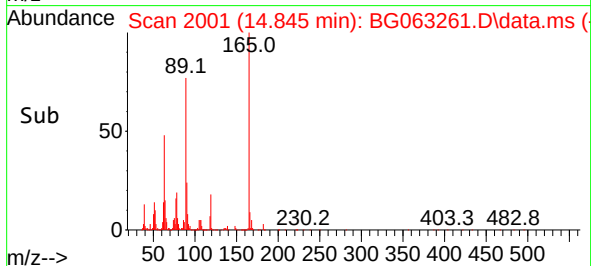
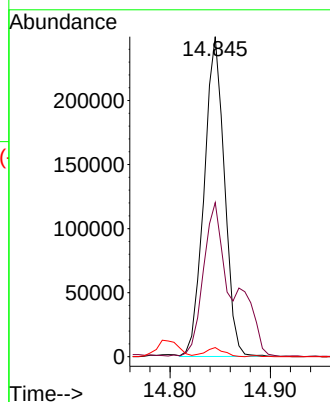
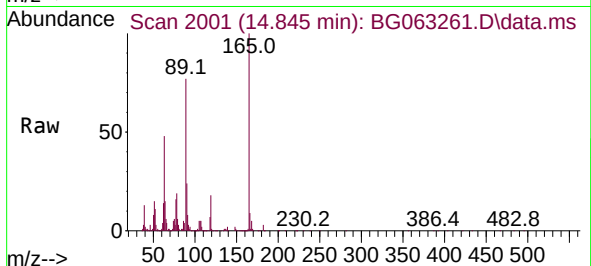
BHK69MSD

Tgt Ion:165 Resp: 352078
Ion Ratio Lower Upper
165 100
63 48.1 37.6 56.4
182 2.9 1.8 2.6

Manual Integrations

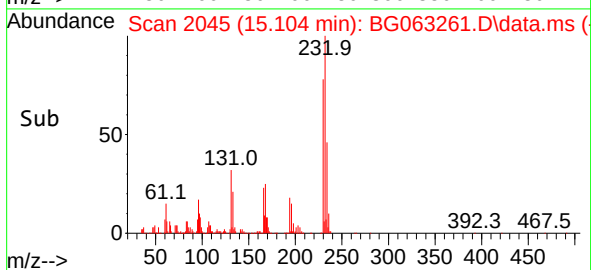
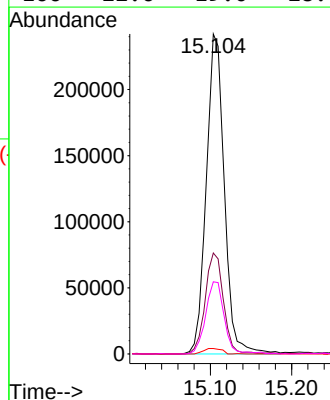
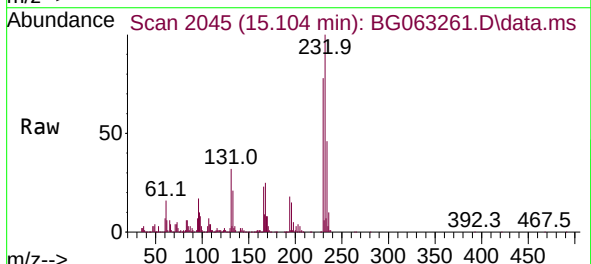
APPROVED

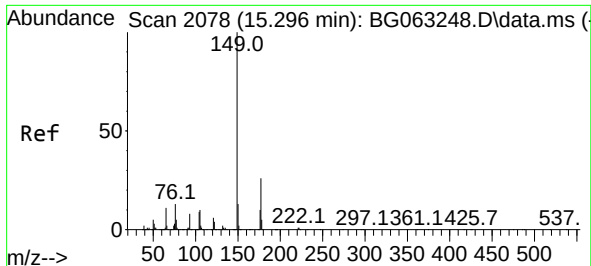
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.208 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

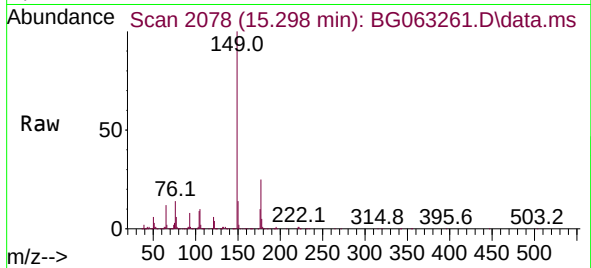
Tgt Ion:232 Resp: 372899
Ion Ratio Lower Upper
232 100
131 31.5 22.6 34.0
130 1.7 0.0 0.0#
166 22.6 19.0 28.6





#59
Diethylphthalate
Concen: 30.328 ng/ul
RT: 15.298 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

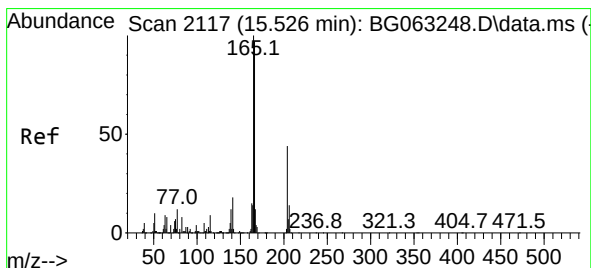
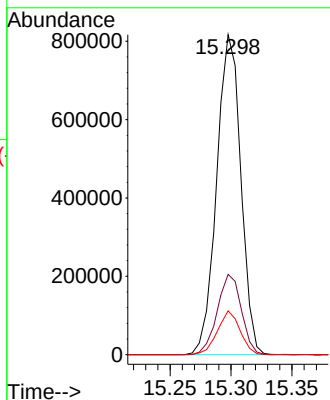
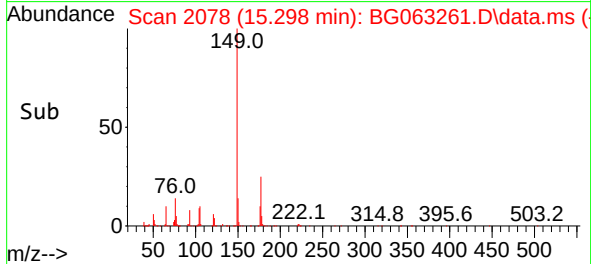
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



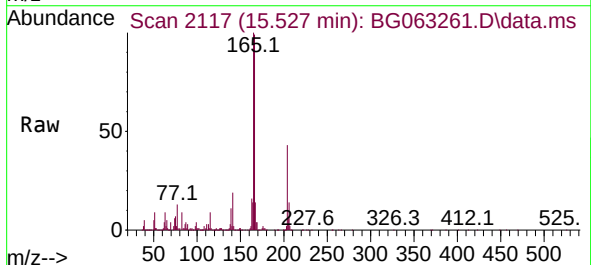
Tgt Ion:149 Resp: 112548
Ion Ratio Lower Upper
149 100
177 25.1 19.6 29.4
150 13.7 10.0 15.0

Manual Integrations
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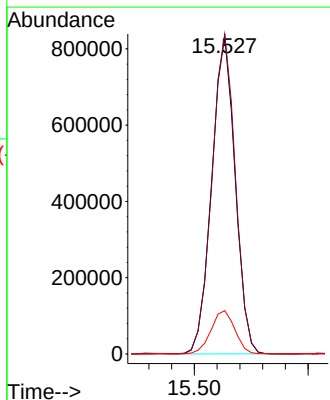
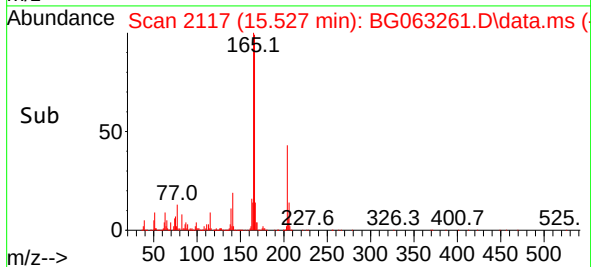
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

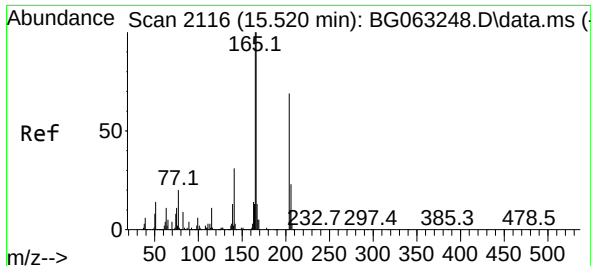


#61
Fluorene
Concen: 34.859 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



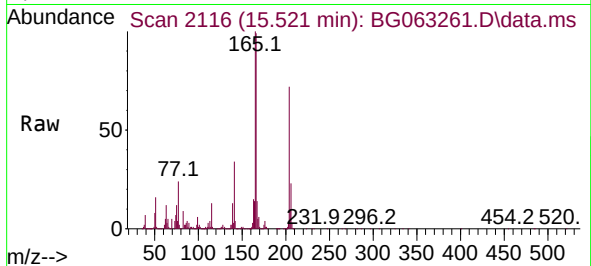
Tgt Ion:166 Resp: 1189716
Ion Ratio Lower Upper
166 100
165 100.8 77.9 116.9
167 13.7 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 34.129 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

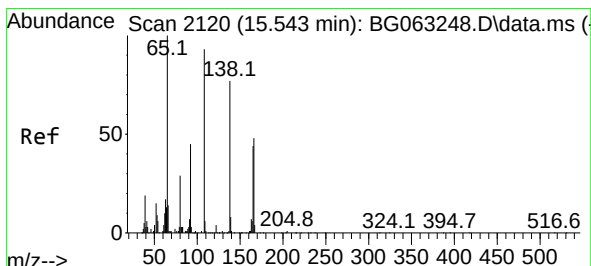
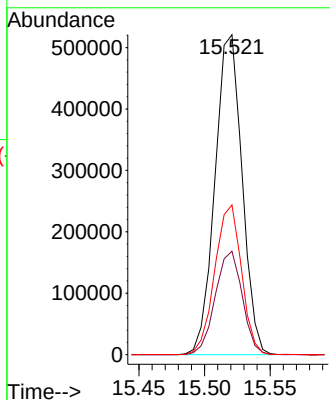
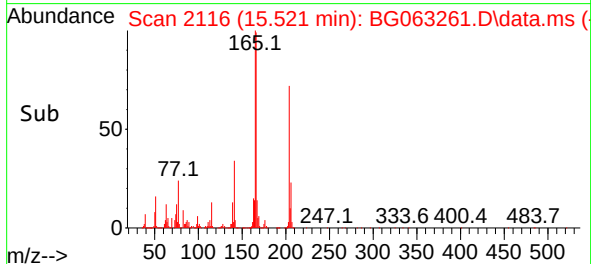
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:204 Resp: 74859
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 46.8 35.3 52.9

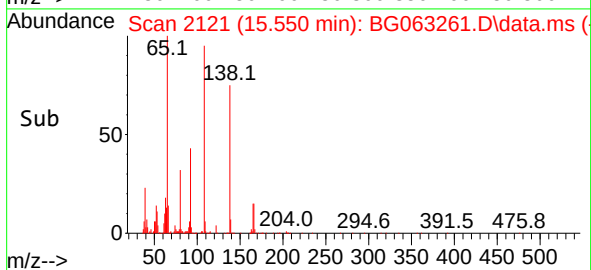
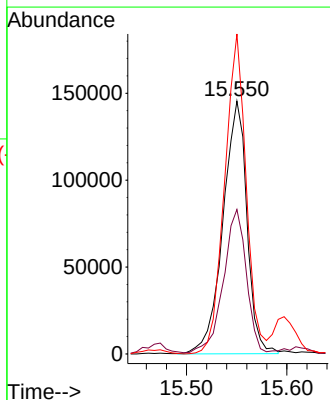
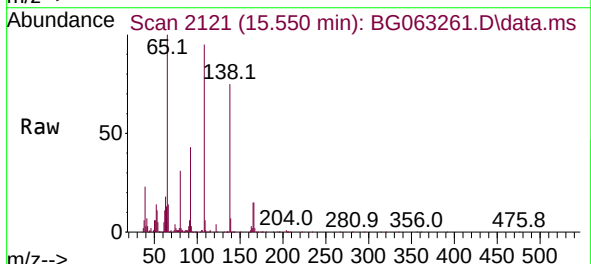
Manual Integrations
APPROVED

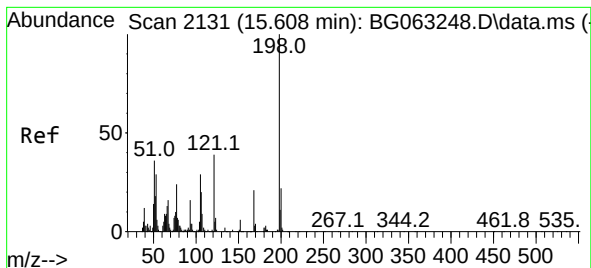
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 39.425 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

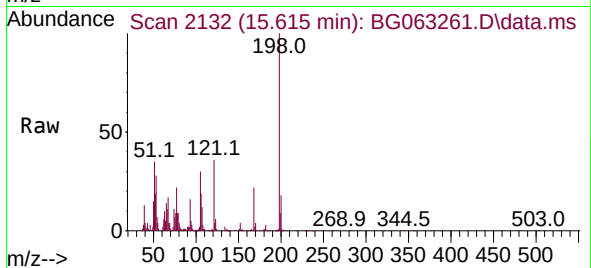
Tgt Ion:138 Resp: 241246
Ion Ratio Lower Upper
138 100
92 57.1 49.7 74.5
108 126.6 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.217 ng/ul
RT: 15.615 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

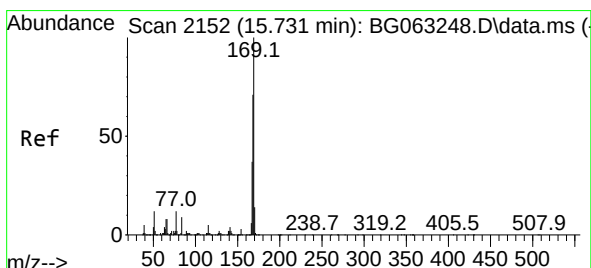
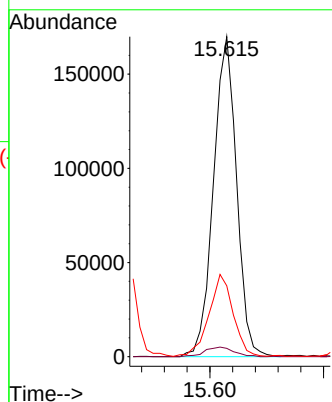
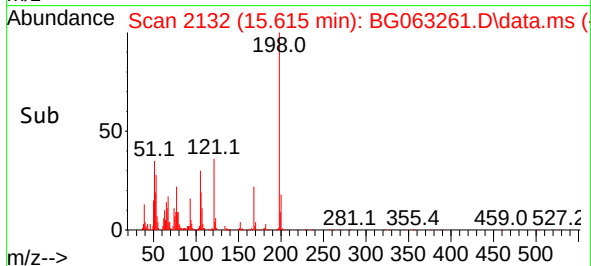
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:198 Resp: 23923
Ion Ratio Lower Upper
198 100
182 2.6 2.8 4.2
77 22.2 18.9 28.3

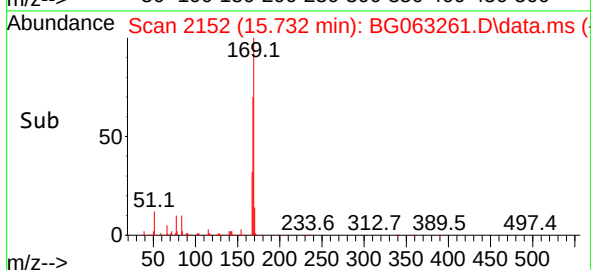
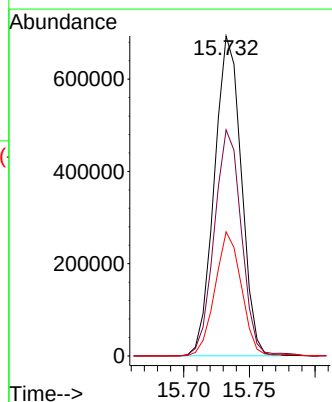
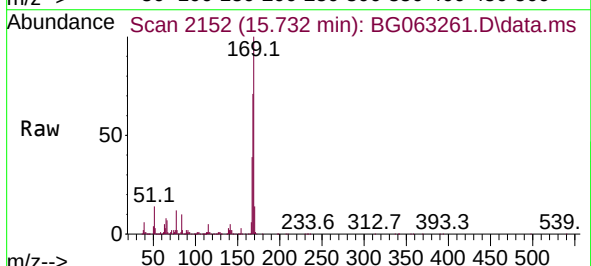
Manual Integrations
APPROVED

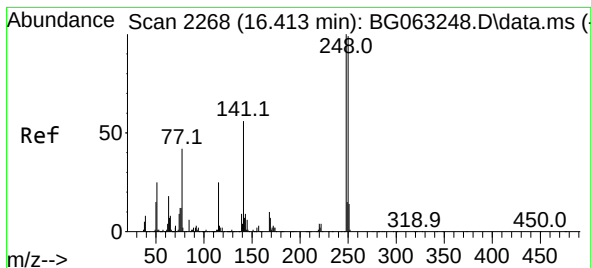
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 40.080 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

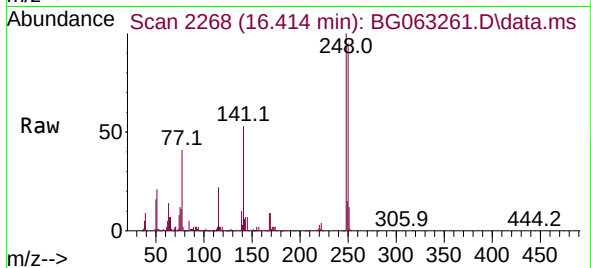
Tgt Ion:169 Resp: 987328
Ion Ratio Lower Upper
169 100
168 70.7 55.7 83.5
167 38.8 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 40.230 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

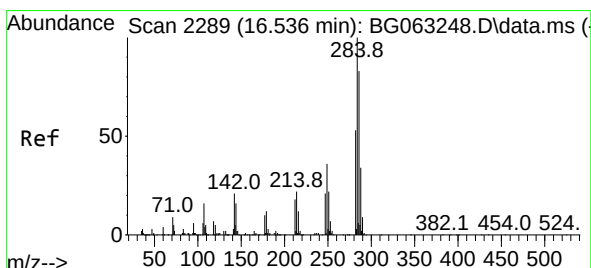
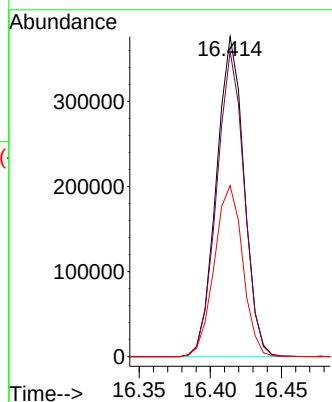
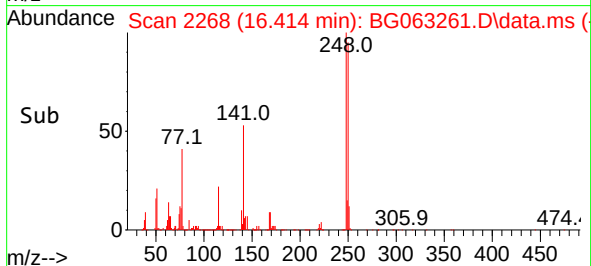
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



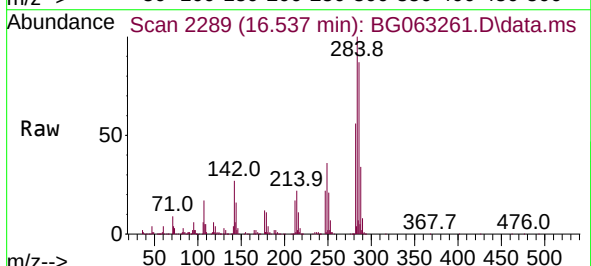
Tgt Ion:248 Resp: 50785
Ion Ratio Lower Upper
248 100
250 95.5 76.9 115.3
141 53.4 41.3 61.9

Manual Integrations
APPROVED

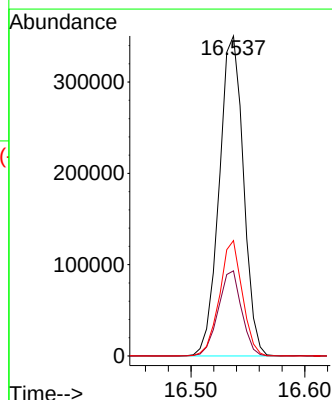
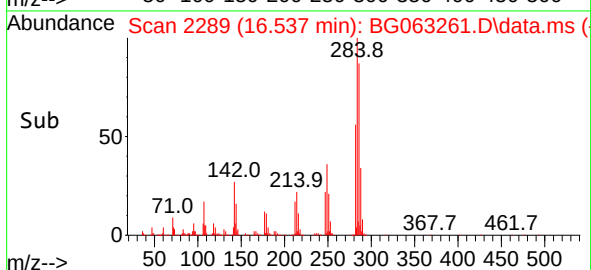
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

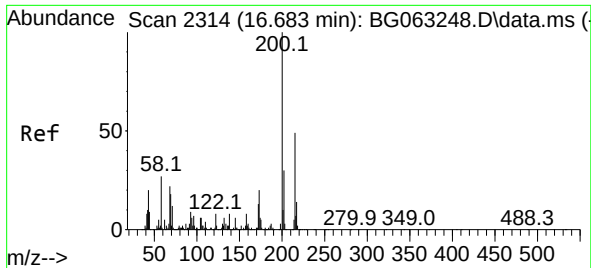


#69
Hexachlorobenzene
Concen: 38.547 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



Tgt Ion:284 Resp: 518396
Ion Ratio Lower Upper
284 100
142 26.6 18.9 28.3
249 36.0 27.6 41.4





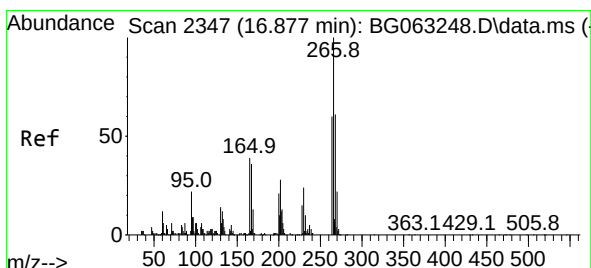
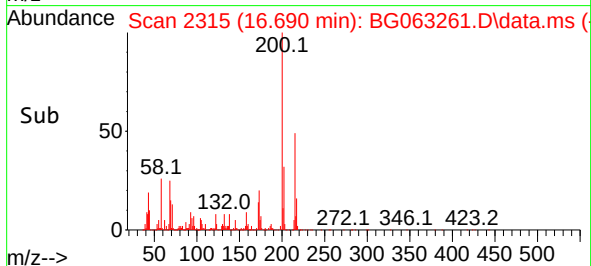
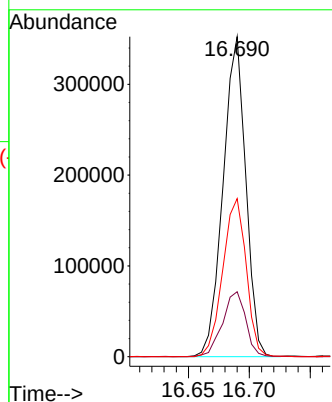
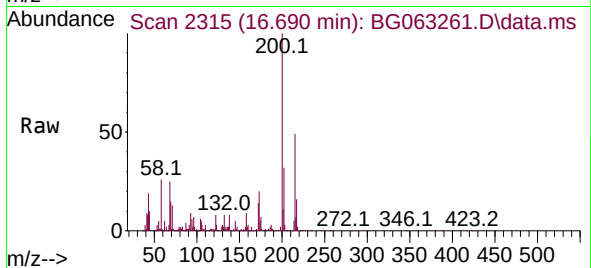
#70
Atrazine
Concen: 33.909 ng/ul
RT: 16.690 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Instrument :
BNA_G
ClientSampleId :
BHK69MSD

Tgt Ion:200 Resp: 456962
Ion Ratio Lower Upper
200 100
173 20.3 18.6 27.8
215 49.4 38.6 58.0

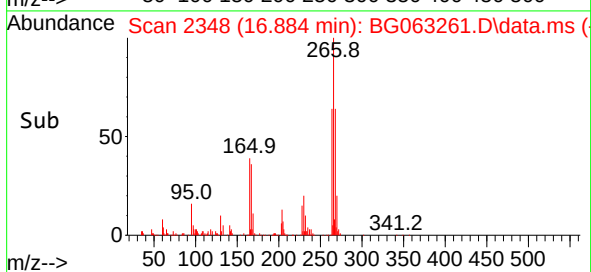
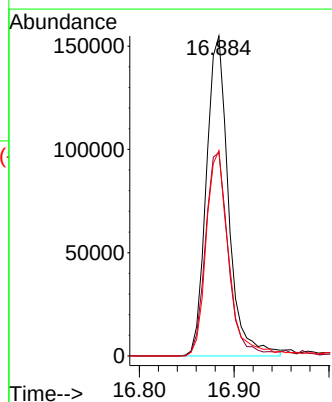
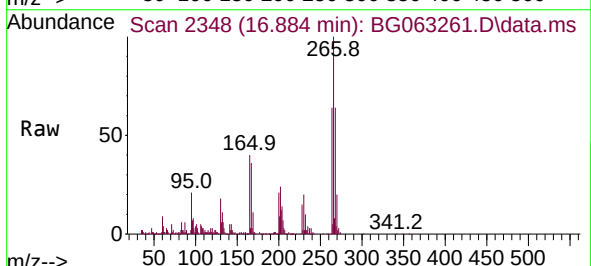
Manual Integrations
APPROVED

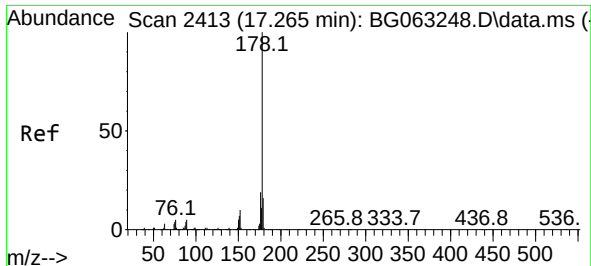
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#71
Pentachlorophenol
Concen: 37.387 ng/ul
RT: 16.884 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

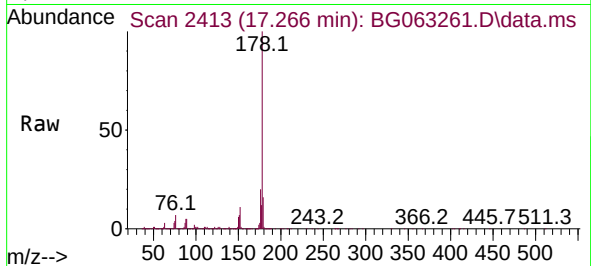
Tgt Ion:266 Resp: 252062
Ion Ratio Lower Upper
266 100
264 63.6 46.4 69.6
268 64.1 53.2 79.8





#72
Phenanthrene
Concen: 38.148 ng/ul
RT: 17.266 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

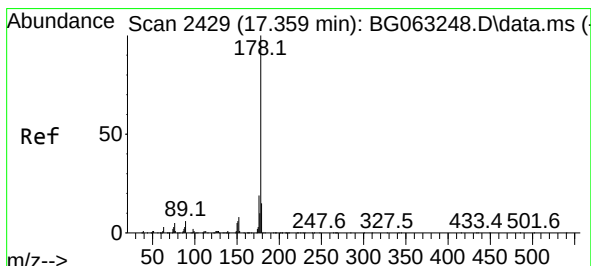
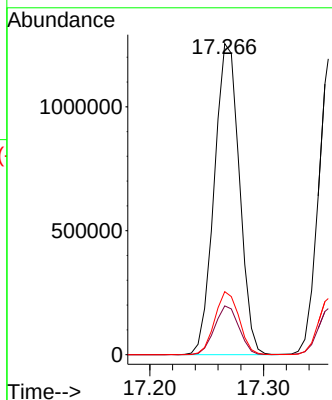
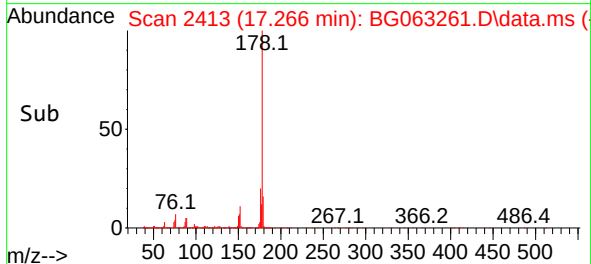
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:178 Resp: 192464
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 20.3 16.0 24.0

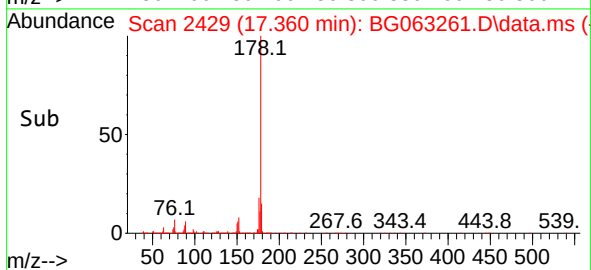
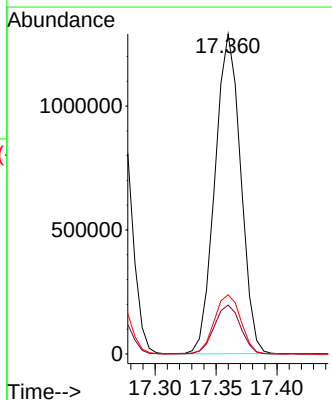
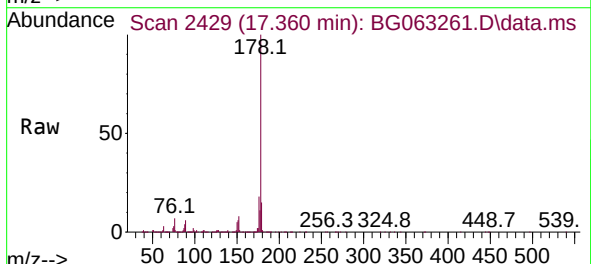
Manual Integrations
APPROVED

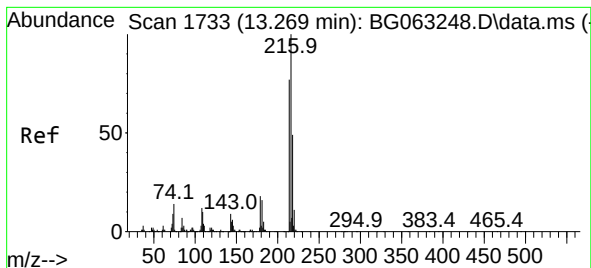
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 36.646 ng/ul
RT: 17.360 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

Tgt Ion:178 Resp: 1894037
Ion Ratio Lower Upper
178 100
179 15.3 13.7 20.5
176 18.5 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 45.125 ng/ul

RT: 13.270 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:216 Resp: 644360

Ion Ratio Lower Upper

216 100

214 76.9 60.4 90.6

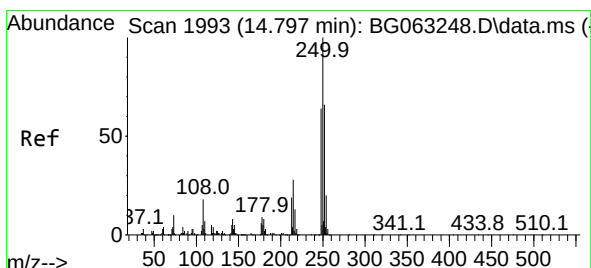
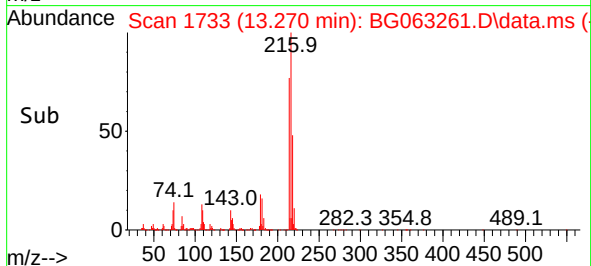
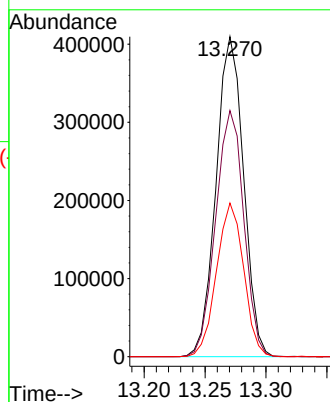
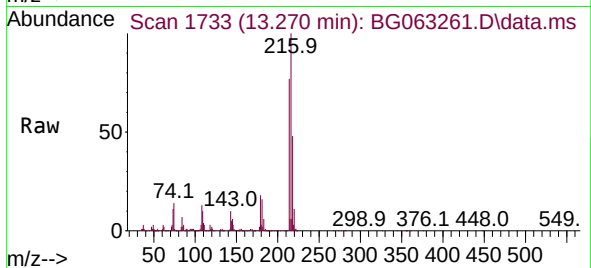
218 48.0 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 42.723 ng/ul

RT: 14.798 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

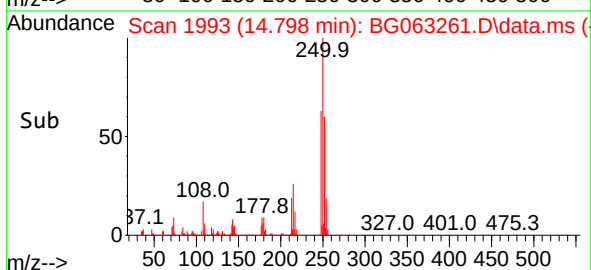
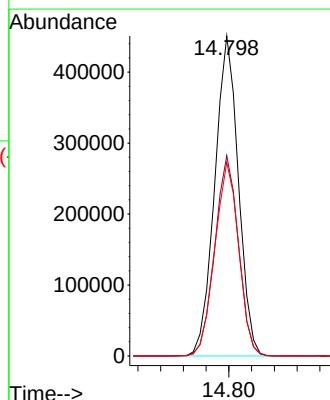
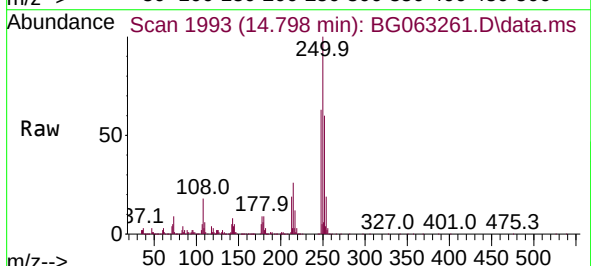
Tgt Ion:250 Resp: 650563

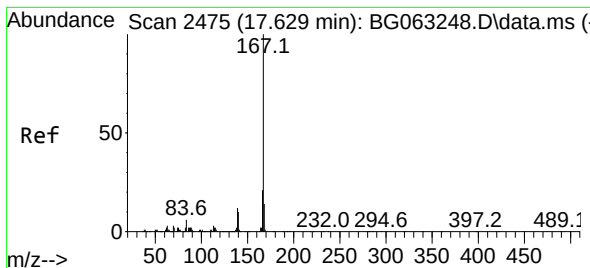
Ion Ratio Lower Upper

250 100

248 62.6 51.7 77.5

252 60.4 47.8 71.6





#77

Carbazole

Concen: 37.365 ng/ul

RT: 17.630 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:167 Resp: 160336

Ion Ratio Lower Upper

167 100

166 23.0 17.2 25.8

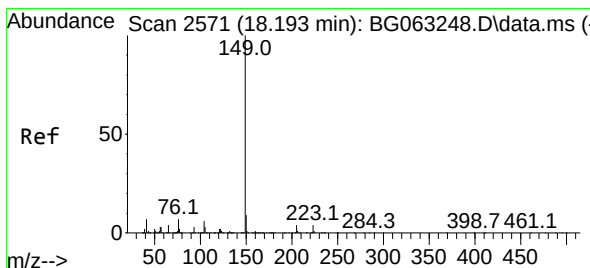
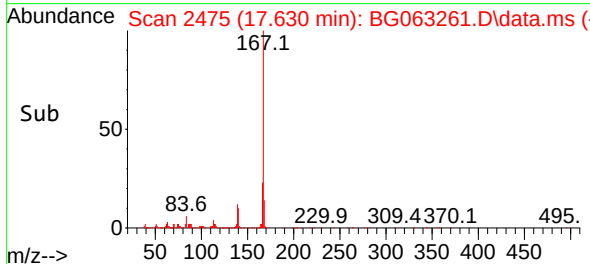
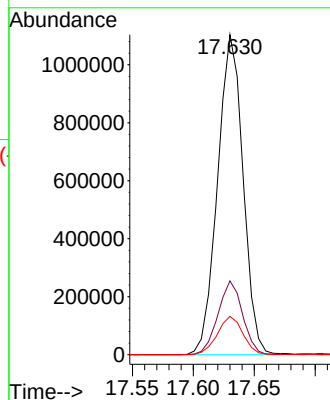
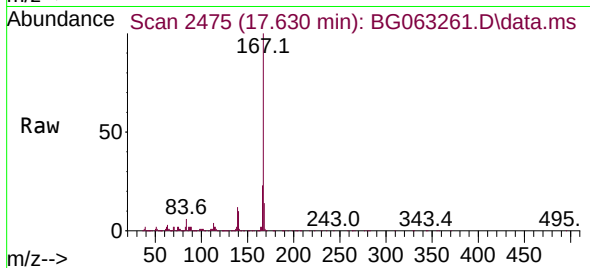
139 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 36.760 ng/ul

RT: 18.194 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

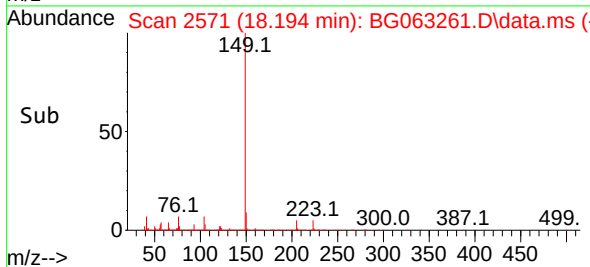
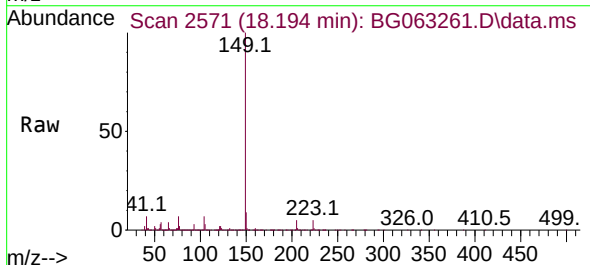
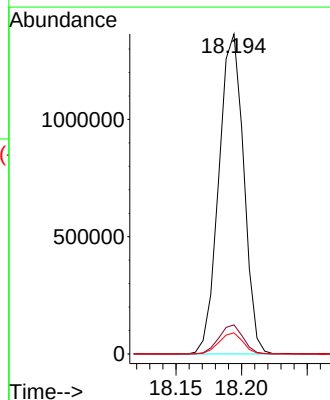
Tgt Ion:149 Resp: 1794276

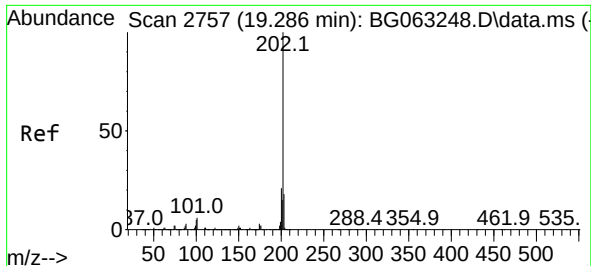
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

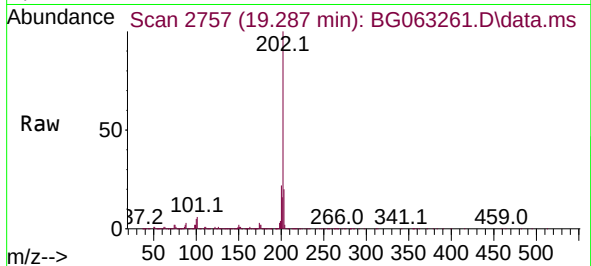
104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 39.167 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

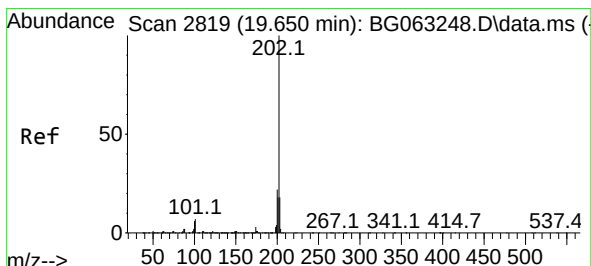
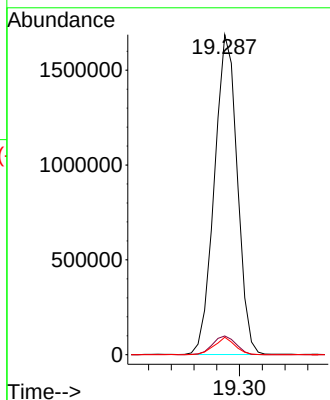
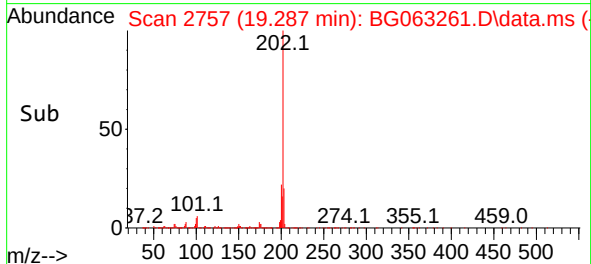
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



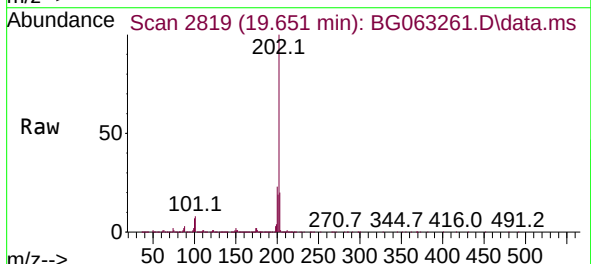
Tgt Ion:202 Resp: 235946
Ion Ratio Lower Upper
202 100
101 5.9 4.7 7.1
100 5.5 3.4 5.0

Manual Integrations
APPROVED

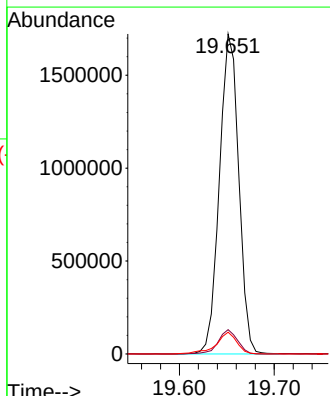
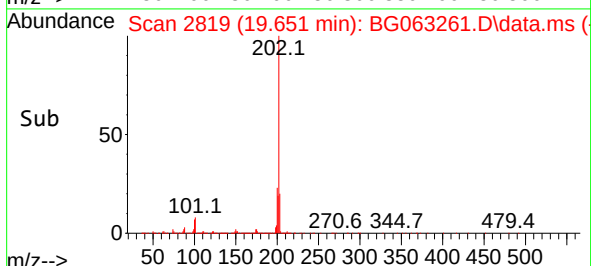
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

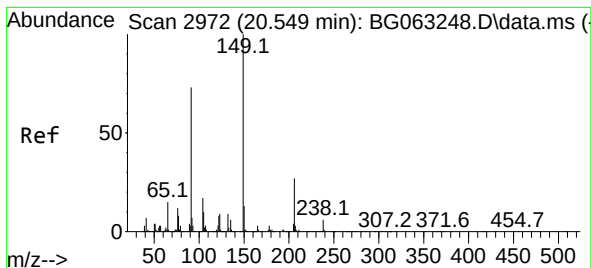


#82
Pyrene
Concen: 38.189 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



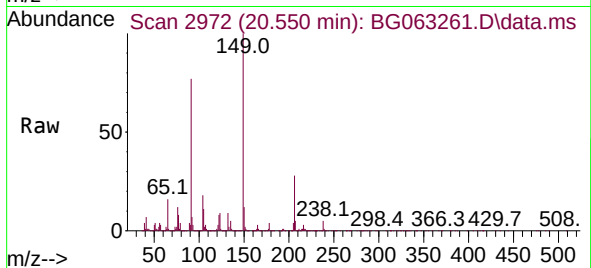
Tgt Ion:202 Resp: 2438491
Ion Ratio Lower Upper
202 100
101 7.6 4.9 7.3#
100 6.8 4.4 6.6#





#83
Butylbenzylphthalate
Concen: 42.488 ng/ul
RT: 20.550 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

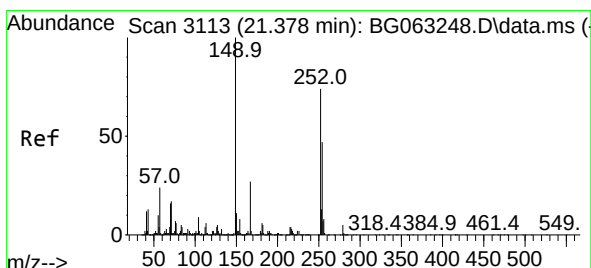
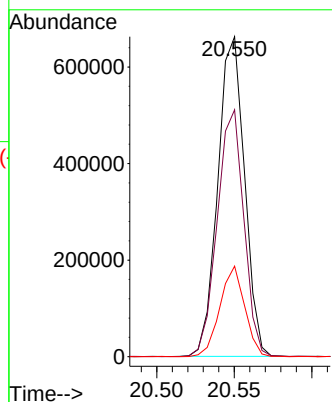
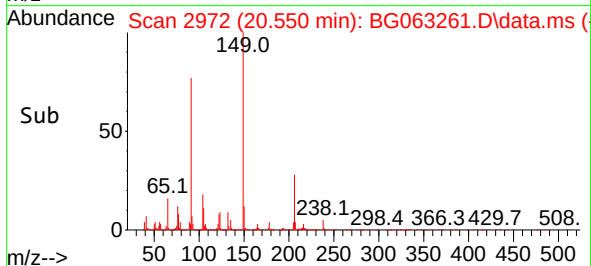
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



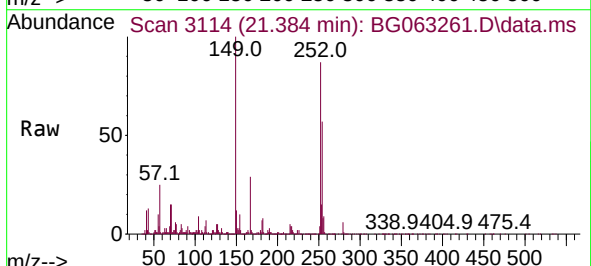
Tgt Ion:149 Resp: 792878
Ion Ratio Lower Upper
149 100
91 77.2 59.8 89.6
206 28.3 24.2 36.2

Manual Integrations
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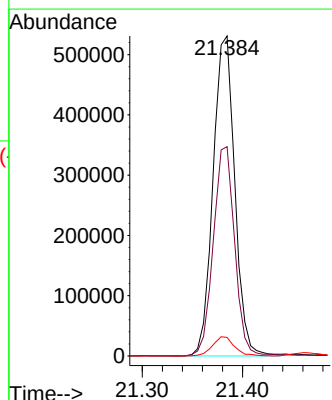
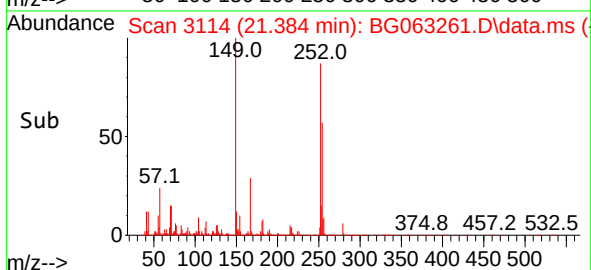
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

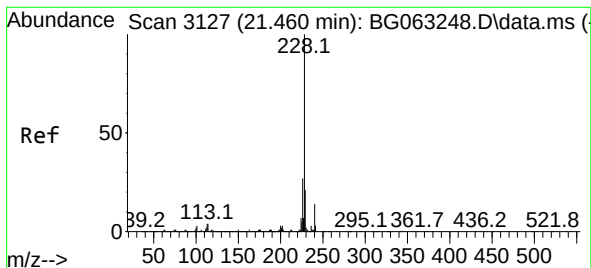


#84
3,3'-Dichlorobenzidine
Concen: 33.386 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



Tgt Ion:252 Resp: 798007
Ion Ratio Lower Upper
252 100
254 65.4 51.9 77.9
126 5.8 4.1 6.1





#85

Benzo(a)anthracene

Concen: 37.174 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:228 Resp: 261377

Ion Ratio Lower Upper

228 100

229 21.1 15.9 23.9

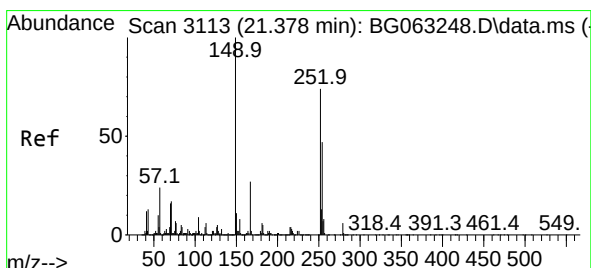
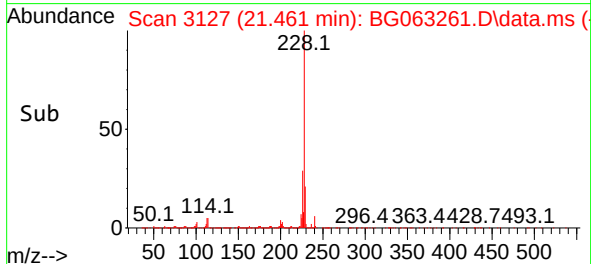
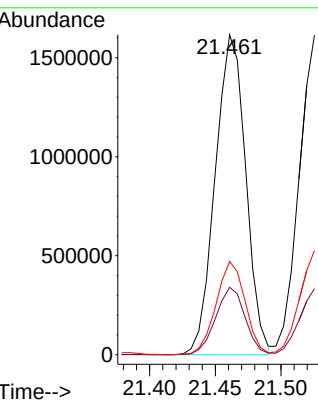
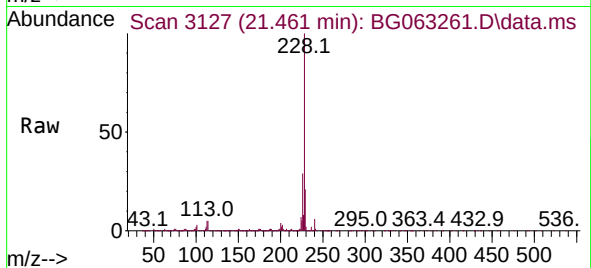
226 29.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.756 ng/ul

RT: 21.379 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

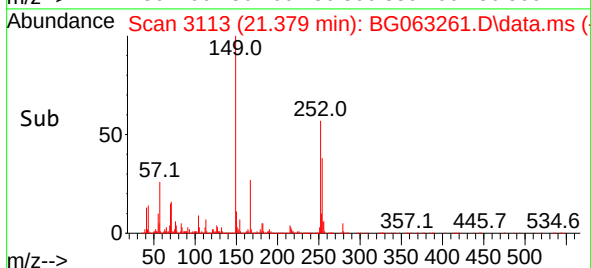
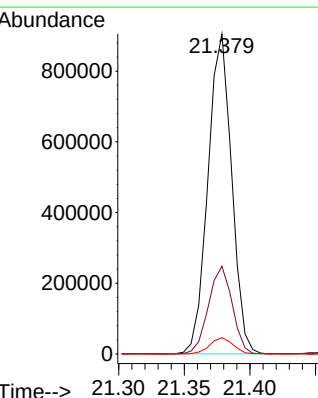
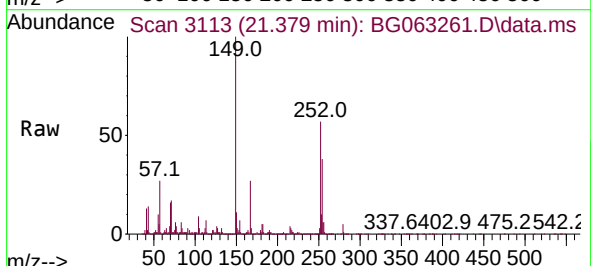
Tgt Ion:149 Resp: 1135017

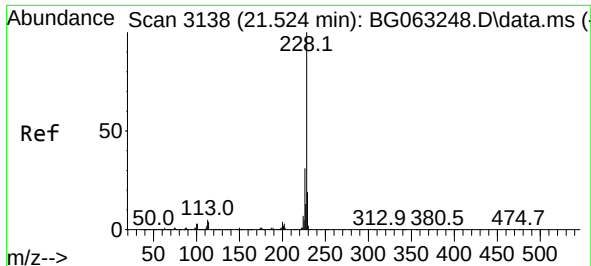
Ion Ratio Lower Upper

149 100

167 27.4 20.6 31.0

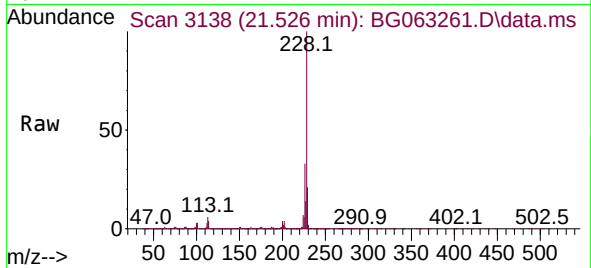
279 5.1 4.2 6.4





#87
Chrysene
Concen: 37.346 ng/ul
RT: 21.526 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

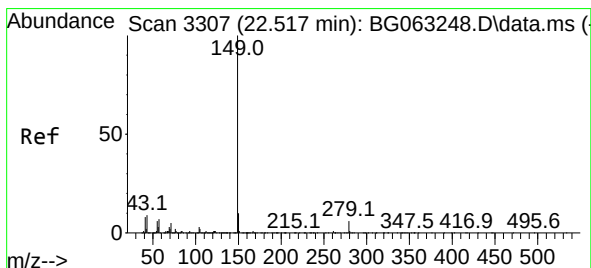
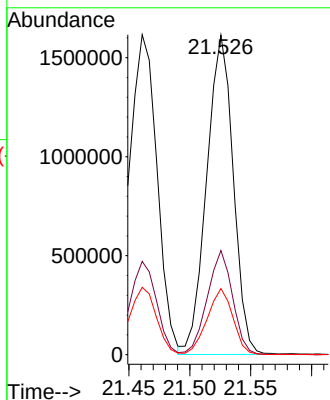
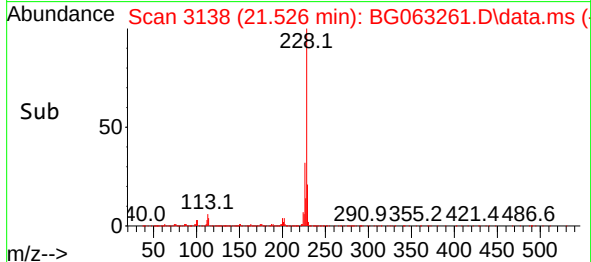
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



Tgt Ion:228 Resp: 2448214
Ion Ratio Lower Upper
228 100
226 32.6 24.1 36.1
229 20.7 16.6 24.8

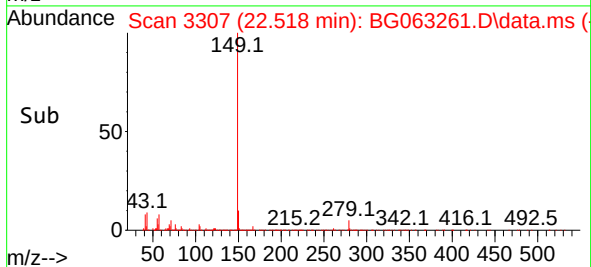
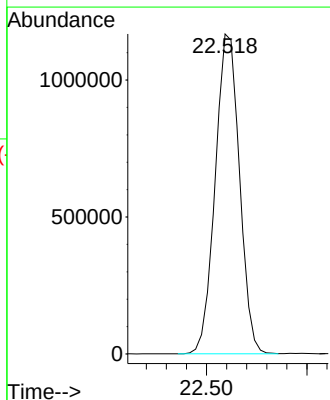
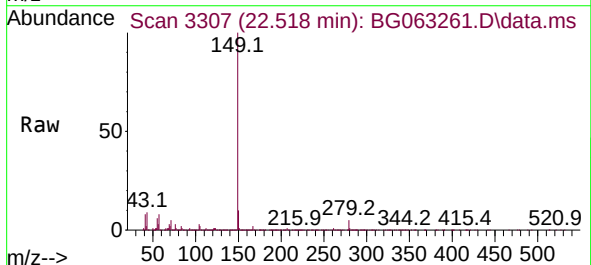
Manual Integrations
APPROVED

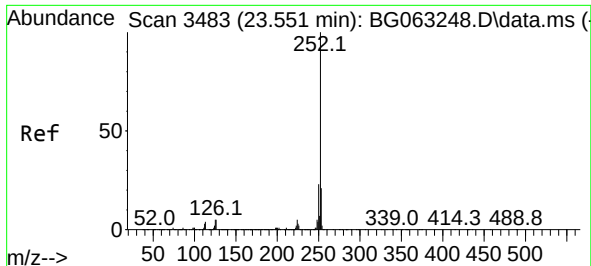
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#89
Di-n-octyl phthalate
Concen: 42.844 ng/ul
RT: 22.518 min Scan# 3307
Delta R.T. -0.005 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

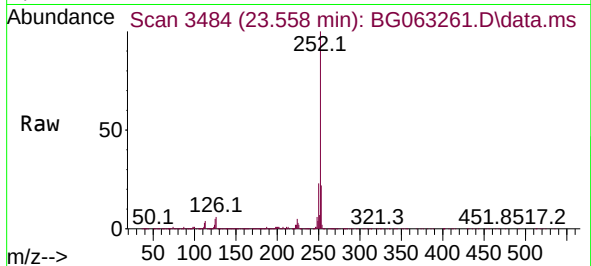
Tgt Ion:149 Resp: 1958399





#90
Benzo(b)fluoranthene
Concen: 38.160 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20

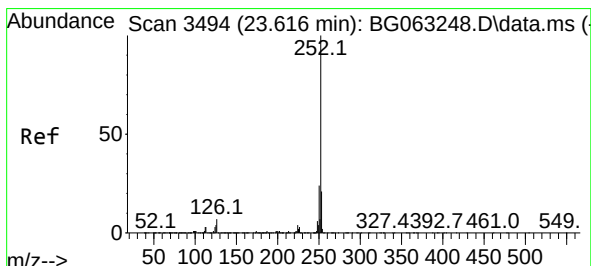
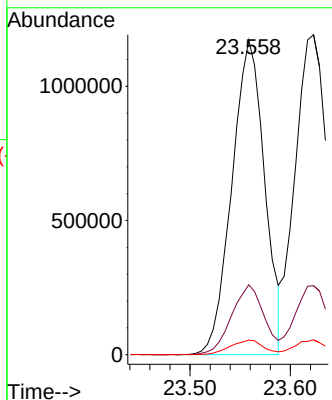
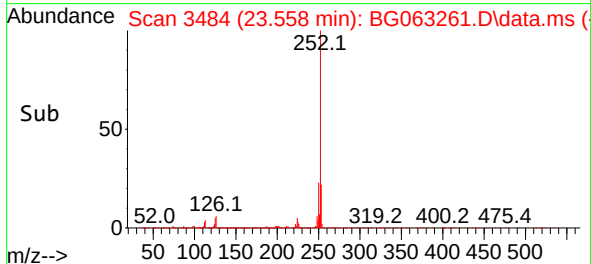
Instrument :
BNA_G
ClientSampleId :
BHK69MSD



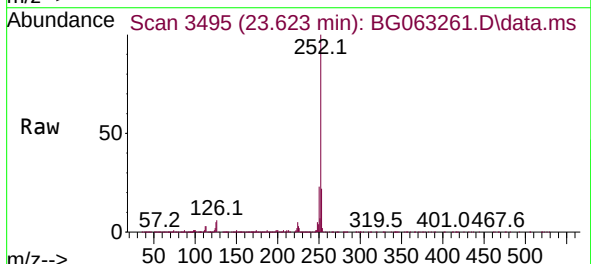
Tgt Ion:252 Resp: 266321
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 4.6 3.4 5.0

Manual Integrations
APPROVED

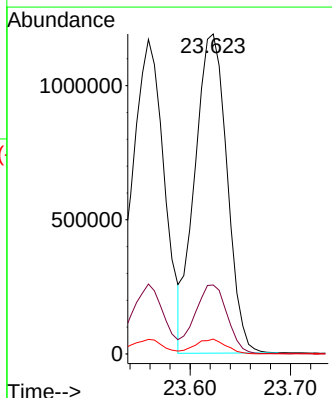
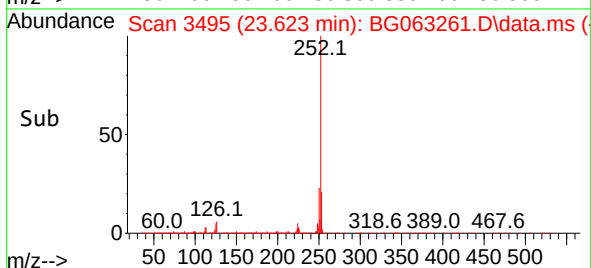
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

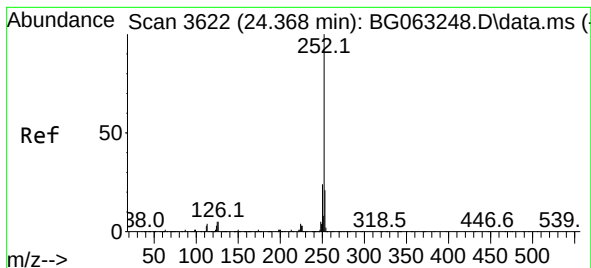


#91
Benzo(k)fluoranthene
Concen: 38.147 ng/ul
RT: 23.623 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BG063261.D
Acq: 9 Nov 2024 12:20



Tgt Ion:252 Resp: 2651746
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 4.7 3.3 4.9





#93

Benzo(a)pyrene

Concen: 38.069 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:252 Resp: 2457590

Ion Ratio Lower Upper

252 100

253 21.4 15.8 23.6

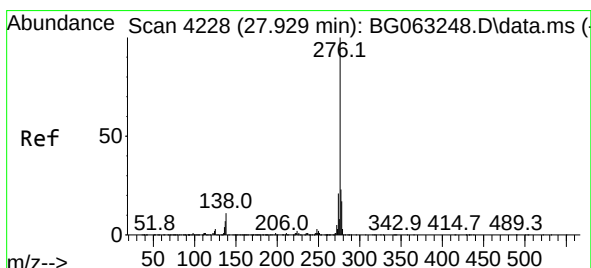
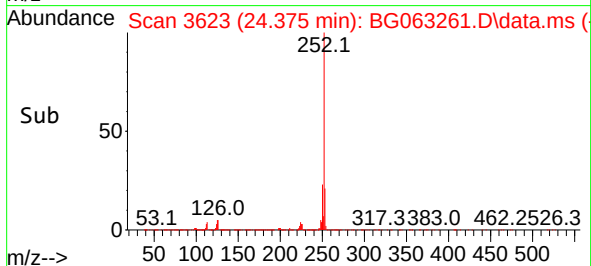
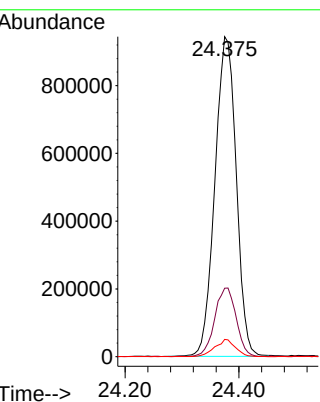
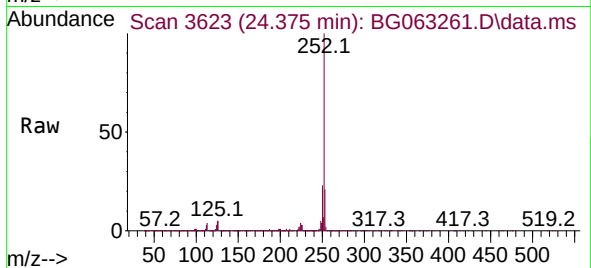
125 5.4 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.113 ng/ul

RT: 27.947 min Scan# 4231

Delta R.T. 0.024 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

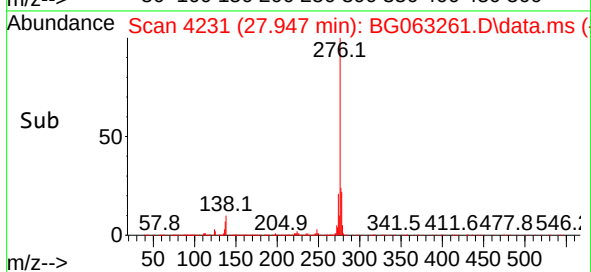
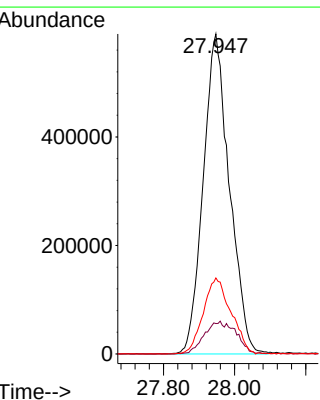
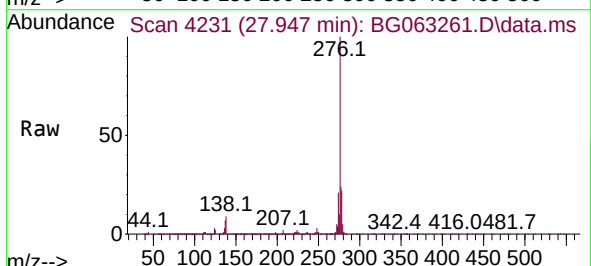
Tgt Ion:276 Resp: 3017984

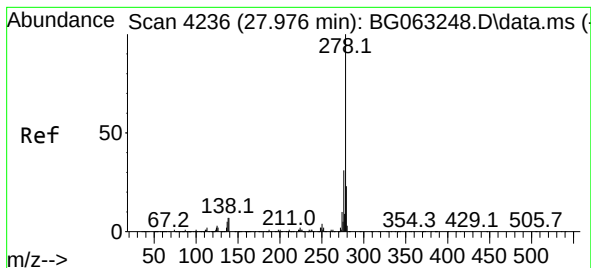
Ion Ratio Lower Upper

276 100

138 9.5 7.5 11.3

277 23.7 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 37.891 ng/ul

RT: 28.000 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Instrument :

BNA_G

ClientSampleId :

BHK69MSD

Tgt Ion:278 Resp: 2446190

Ion Ratio Lower Upper

278 100

139 8.1 5.0 7.6

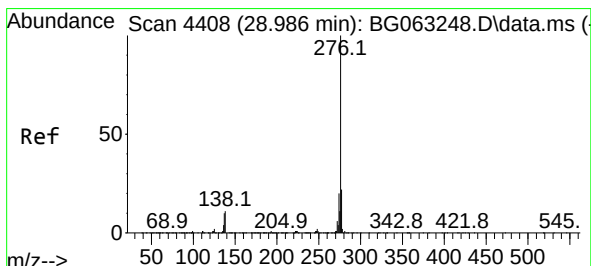
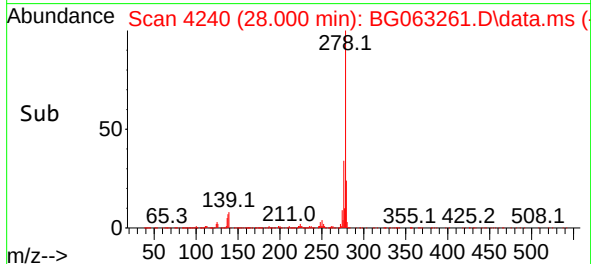
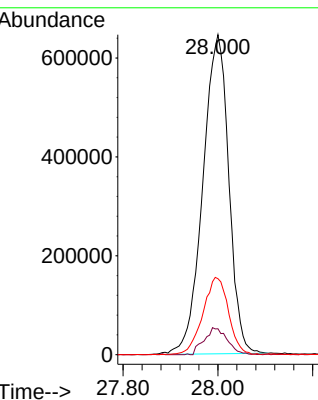
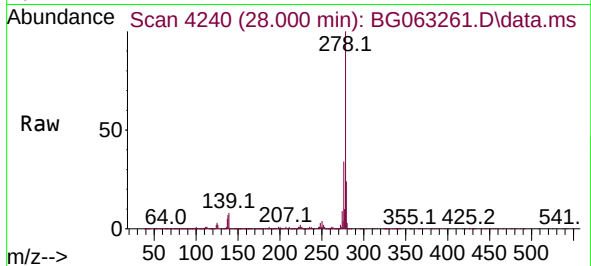
279 23.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 38.351 ng/ul

RT: 29.017 min Scan# 4413

Delta R.T. 0.024 min

Lab File: BG063261.D

Acq: 9 Nov 2024 12:20

Tgt Ion:276 Resp: 2302455

Ion Ratio Lower Upper

276 100

138 10.2 8.1 12.1

277 23.5 18.6 27.8

