

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063730.D
 Acq On : 18 Dec 2024 17:30
 Operator : RC/JU
 Sample : P5226-26MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR4MSD

Quant Time: Dec 18 23:06:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	129897	20.000	ng/u1	0.00
20) Naphthalene-d8	10.590	136	537519	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.444	164	426016	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.194	188	1090771	20.000	ng/u1	-0.01
79) Chrysene-d12	21.442	240	1062268	20.000	ng/u1	-0.02
88) Perylene-d12	24.456	264	1104293	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	11323	3.416	ng/uL	-0.01
4) Pyridine-d5	3.669	84	174708	16.708	ng/u1	-0.02
7) Phenol-d5	6.988	99	241719	20.205	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.135	67	154832	18.739	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.341	132	153648	19.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	185929	20.018	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	82518	21.501	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.679	143	98162	22.817	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.226	165	187342	22.492	ng/u1	0.00
31) 4-Chloroaniline-d4	10.731	131	221819	20.974	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	652371	22.505	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	669505	20.260	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.673	143	100525	24.475	ng/u1	0.00
60) Fluorene-d10	15.437	176	527309	20.574	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.572	200	99814	17.625	ng/u1	0.00
73) Anthracene-d10	17.294	188	922734	19.676	ng/u1	-0.01
81) Pyrene-d10	19.591	212	991785	17.942	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.250	264	843025	16.256	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	27066	6.900	ng/uL	94
5) Pyridine	3.686	79	205923	18.386	ng/u1	93
6) Benzaldehyde	6.947	77	25949	3.536	ng/u1	97
8) Phenol	7.018	94	278345	21.831	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.229	93	200625	20.566	ng/u1	98
12) 2-Chlorophenol	7.376	128	175132	22.338	ng/u1	96
13) 2-Methylphenol	8.257	108	191226	20.751	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	289638	20.000	ng/u1	97
16) Acetophenone	8.622	105	319502	20.280	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.604	70	190972	20.316	ng/u1	94
18) 4-Methylphenol	8.586	108	217664	21.582	ng/u1	99
19) Hexachloroethane	8.874	117	69251	17.977	ng/u1	95
22) Nitrobenzene	8.998	77	270939	21.140	ng/u1	94
23) Isophorone	9.521	82	529536	21.868	ng/u1	99
25) 2-Nitrophenol	9.709	139	106823	24.161	ng/u1	88
26) 2,4-Dimethylphenol	9.779	107	195685	19.505	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.002	93	290848	22.206	ng/u1	96
29) 2,4-Dichlorophenol	10.255	162	193342	23.361	ng/u1	98
30) Naphthalene	10.643	128	589425	21.933	ng/u1	98
32) 4-Chloroaniline	10.755	127	154830	15.387	ng/u1	100
33) Hexachlorobutadiene	10.925	225	124273	18.483	ng/u1	93
34) Caprolactam	11.501	113	79472m	27.778	ng/u1	
35) 4-Chloro-3-methylphenol	11.900	107	242518	24.959	ng/u1	94
36) 2-Methylnaphthalene	12.253	142	440275	22.795	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063730.D
 Acq On : 18 Dec 2024 17:30
 Operator : RC/JU
 Sample : P5226-26MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AR4MSD

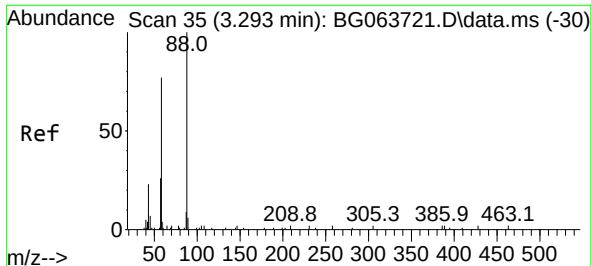
Quant Time: Dec 18 23:06:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

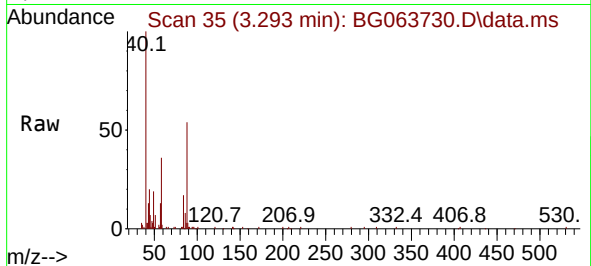
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.476	142	444881	22.612	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.629	216	262722	19.264	ng/ul	98
40) Hexachlorocyclopentadiene	12.605	237	39733	7.370	ng/ul	93
41) 2,4,6-Trichlorophenol	12.876	196	177022	22.966	ng/ul	98
42) 2,4,5-Trichlorophenol	12.958	196	196531	24.431	ng/ul	98
43) 1,1'-Biphenyl	13.269	154	616300	21.936	ng/ul	96
44) 2-Chloronaphthalene	13.316	162	488132	21.636	ng/ul	98
45) 2-Nitroaniline	13.522	65	188131	24.895	ng/ul	88
47) Dimethylphthalate	13.898	163	688560	23.700	ng/ul	98
48) 2,6-Dinitrotoluene	14.021	165	139896	25.928	ng/ul	93
50) Acenaphthylene	14.162	152	808299	22.812	ng/ul	97
51) 3-Nitroaniline	14.356	138	140924	28.249	ng/ul	85
52) Acenaphthene	14.509	153	561527	22.359	ng/ul	96
53) 2,4-Dinitrophenol	14.574	184	27763	10.068	ng/ul#	89
55) 4-Nitrophenol	14.691	109	97519	22.865	ng/ul	91
56) Dibenzofuran	14.844	168	845337	23.875	ng/ul	98
57) 2,4-Dinitrotoluene	14.820	165	225715	28.153	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.079	232	175098	25.251	ng/ul#	94
59) Diethylphthalate	15.267	149	712571	25.371	ng/ul	97
61) Fluorene	15.496	166	693975	24.546	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.484	204	361468	22.949	ng/ul	98
63) 4-Nitroaniline	15.520	138	164425	32.923	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.590	198	123798	21.219	ng/ul	96
67) N-Nitrosodiphenylamine	15.702	169	618989	23.435	ng/ul	98
68) 4-Bromophenyl-phenylether	16.383	248	246409	22.166	ng/ul	98
69) Hexachlorobenzene	16.507	284	279963	22.478	ng/ul	95
70) Atrazine	16.659	200	265082	23.741	ng/ul	97
71) Pentachlorophenol	16.859	266	91336	17.393	ng/ul	98
72) Phenanthrene	17.235	178	1249901	23.779	ng/ul	97
74) Anthracene	17.329	178	1248072	23.459	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.240	216	271334	18.644	ng/ul	96
76) Pentachlorobenzene	14.767	250	296860	20.590	ng/ul	98
77) Carbazole	17.599	167	1138330	26.433	ng/ul	100
78) Di-n-butylphthalate	18.158	149	1311332	25.213	ng/ul	97
80) Fluoranthene	19.256	202	1482780	23.600	ng/ul	97
82) Pyrene	19.621	202	1554679	23.258	ng/ul#	94
83) Butylbenzylphthalate	20.514	149	562760	27.426	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.348	252	379969	19.815	ng/ul	99
85) Benzo(a)anthracene	21.424	228	1471092	22.097	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	827623	27.727	ng/ul	99
87) Chrysene	21.489	228	1407796	22.187	ng/ul	97
89) Di-n-octyl phthalate	22.470	149	1406378	29.506	ng/ul	100
90) Benzo(b)fluoranthene	23.504	252	1435772	22.876	ng/ul	99
91) Benzo(k)fluoranthene	23.569	252	1449866	23.159	ng/ul	99
93) Benzo(a)pyrene	24.315	252	1329849	22.574	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.864	276	1653431	22.982	ng/ul	97
95) Dibenzo(a,h)anthracene	27.911	278	1355584	23.548	ng/ul	96
96) Benzo(g,h,i)perylene	28.927	276	1291509m	22.622	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.900 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

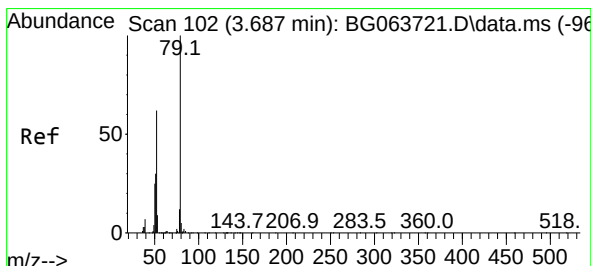
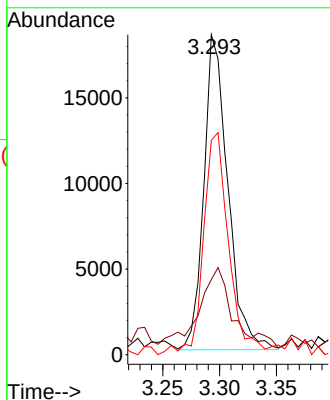
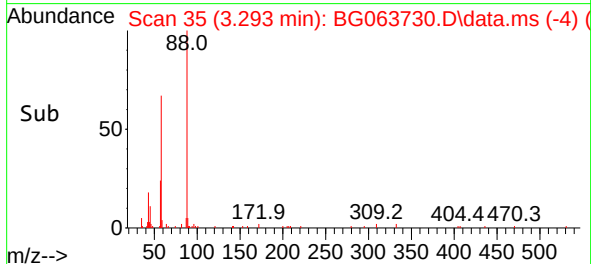
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



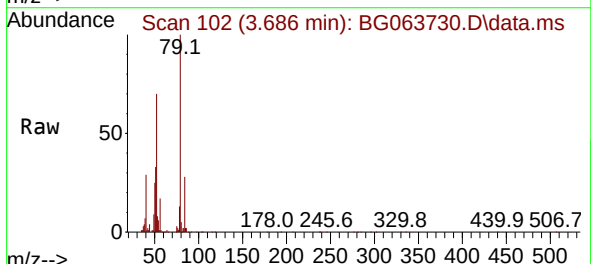
Tgt Ion: 88 Resp: 2706
Ion Ratio Lower Upper
88 100
43 23.4 20.9 31.3
58 67.0 57.7 86.5

Manual Integrations
APPROVED

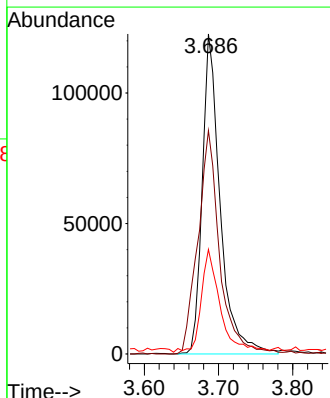
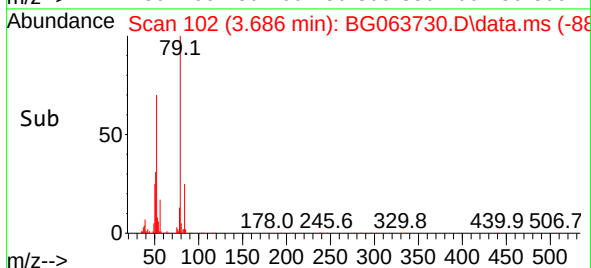
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

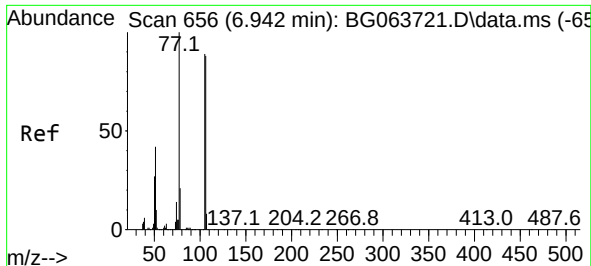


#5
Pyridine
Concen: 18.386 ng/uL
RT: 3.686 min Scan# 102
Delta R.T. -0.019 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



Tgt Ion: 79 Resp: 205923
Ion Ratio Lower Upper
79 100
52 69.8 60.9 91.3
51 32.7 29.5 44.3





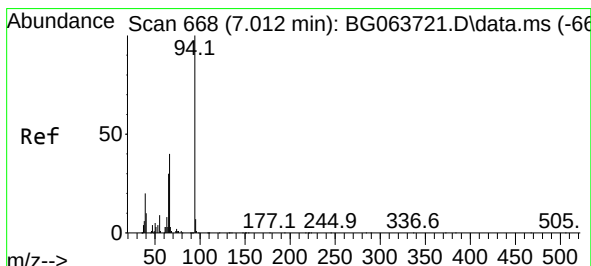
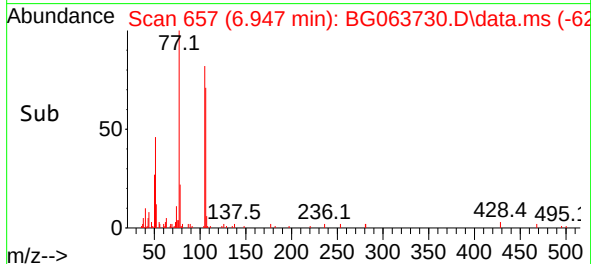
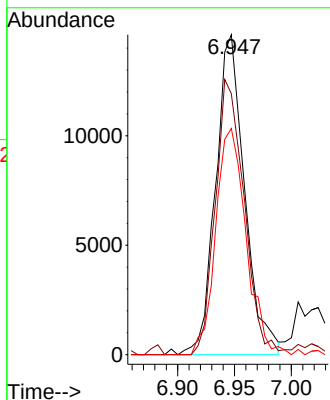
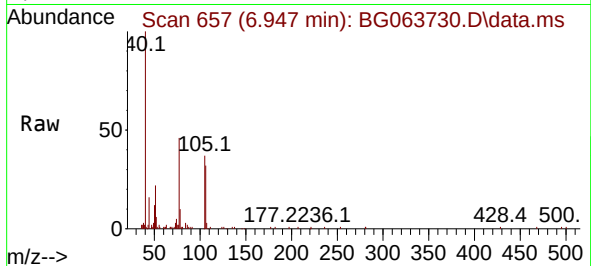
#6
Benzaldehyde
Concen: 3.536 ng/ul
RT: 6.947 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion: 77 Resp: 25949
Ion Ratio Lower Upper
77 100
105 81.6 65.2 97.8
106 70.7 61.0 91.4

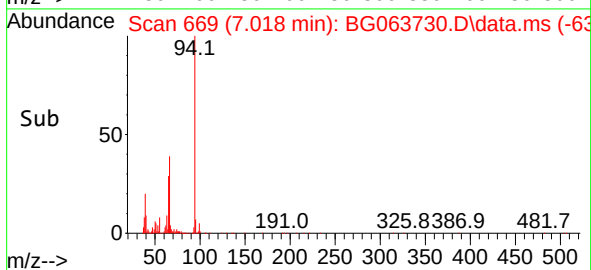
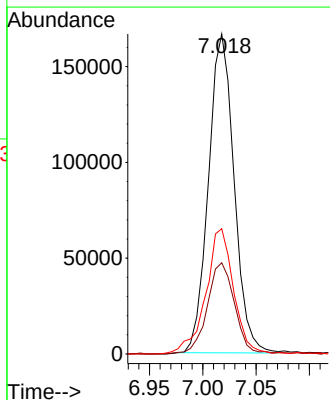
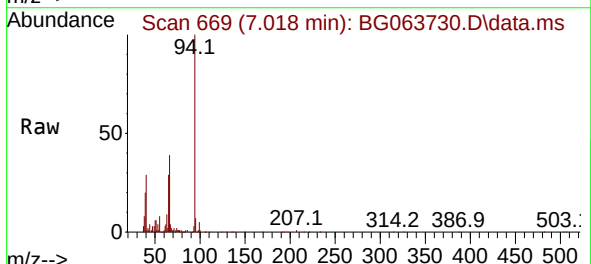
Manual Integrations
APPROVED

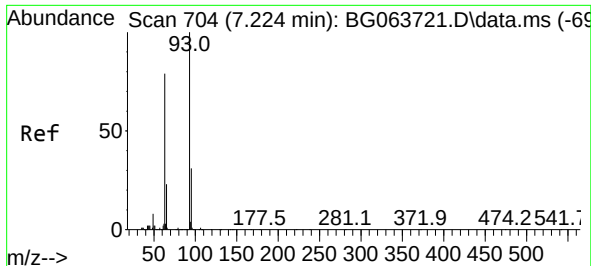
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#8
Phenol
Concen: 21.831 ng/ul
RT: 7.018 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion: 94 Resp: 278345
Ion Ratio Lower Upper
94 100
65 28.5 25.6 38.4
66 39.2 34.2 51.2





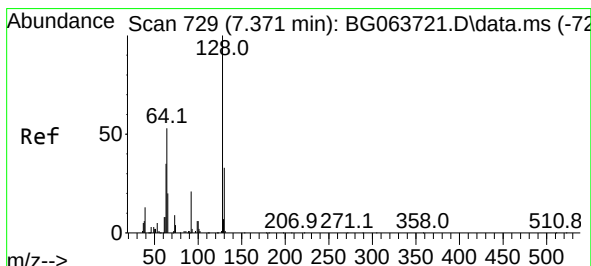
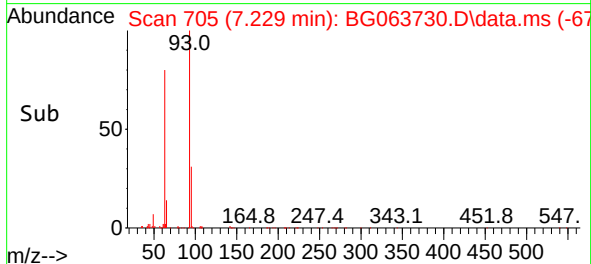
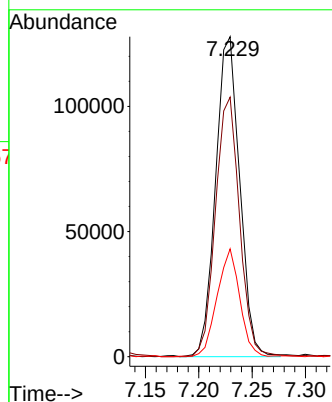
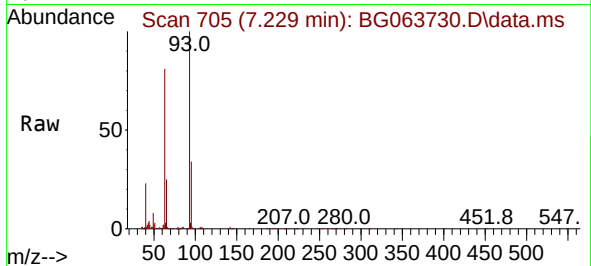
#10
Bis(2-Chloroethyl)ether
Concen: 20.566 ng/ul
RT: 7.229 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion: 93 Resp: 200629
Ion Ratio Lower Upper
93 100
63 81.1 63.8 95.6
95 33.7 27.6 41.4

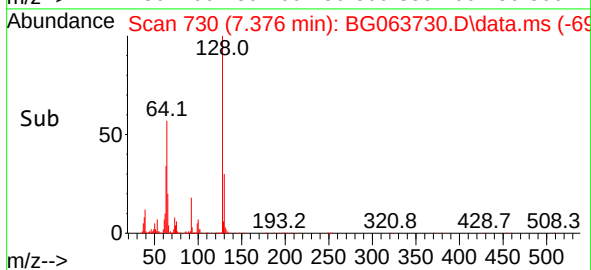
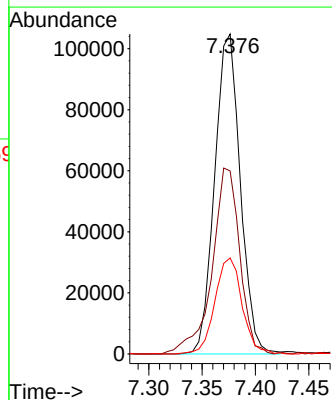
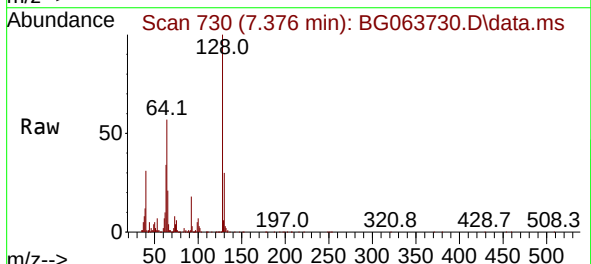
Manual Integrations
APPROVED

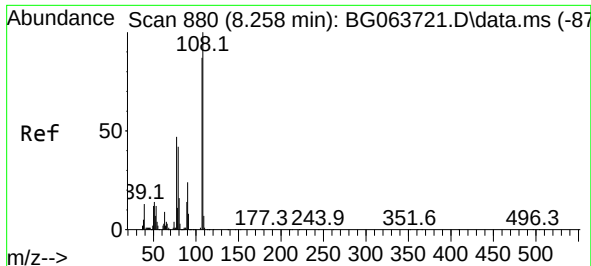
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#12
2-Chlorophenol
Concen: 22.338 ng/ul
RT: 7.376 min Scan# 730
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:128 Resp: 175132
Ion Ratio Lower Upper
128 100
64 57.2 48.9 73.3
130 30.0 24.2 36.2





#13

2-Methylphenol

Concen: 20.751 ng/ul

RT: 8.257 min Scan# 880

Delta R.T. -0.007 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

Tgt Ion:108 Resp: 191220

Ion Ratio Lower Upper

108 100

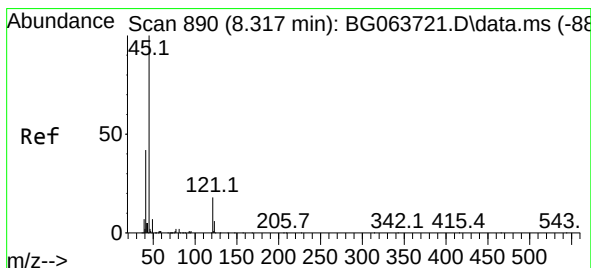
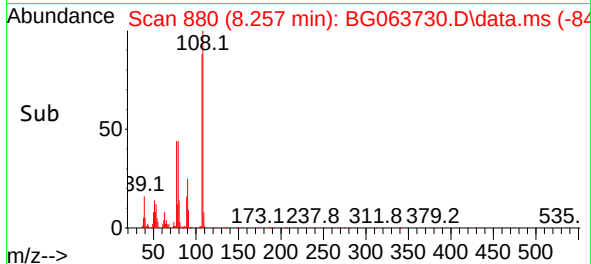
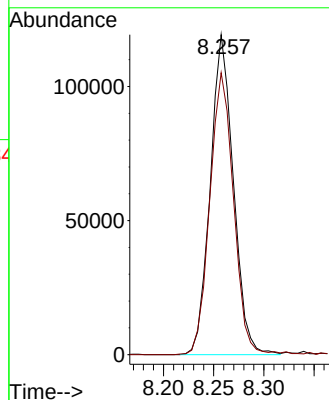
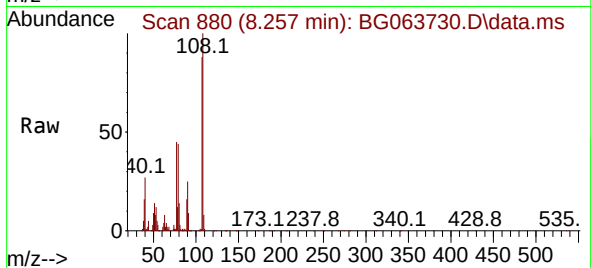
107 88.1 72.6 108.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.000 ng/ul

RT: 8.322 min Scan# 891

Delta R.T. -0.007 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

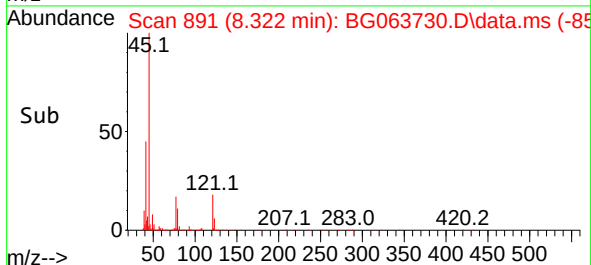
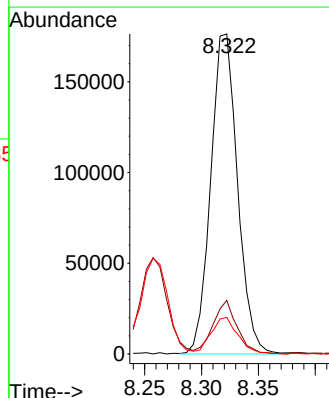
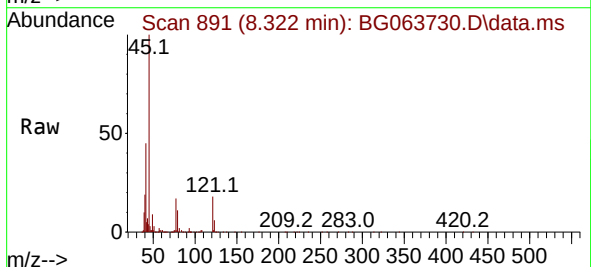
Tgt Ion: 45 Resp: 289638

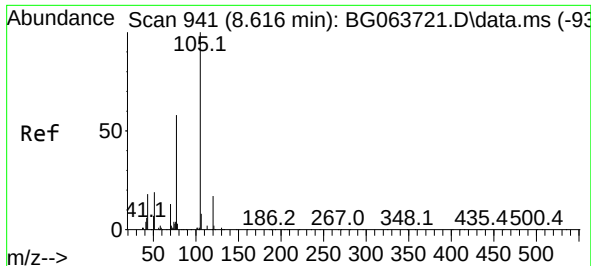
Ion Ratio Lower Upper

45 100

77 16.8 11.5 17.3

79 11.5 9.2 13.8





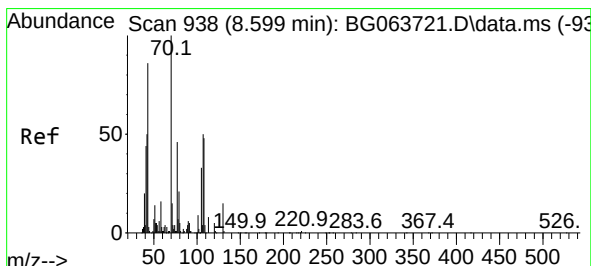
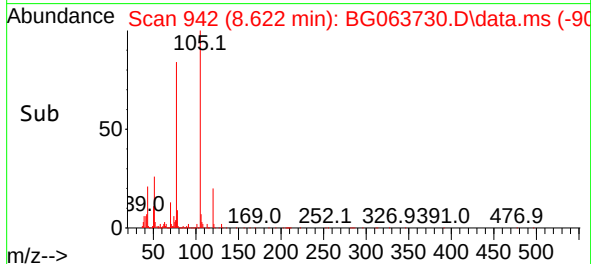
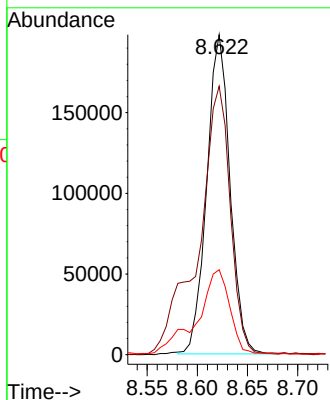
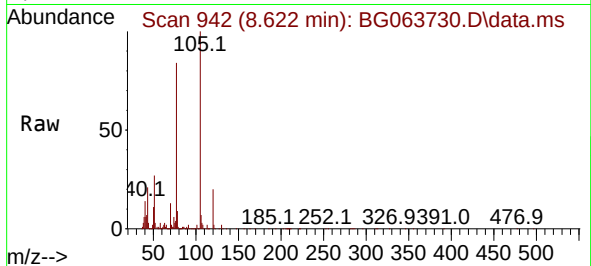
#16
Acetophenone
Concen: 20.280 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:105 Resp: 319502
Ion Ratio Lower Upper
105 100
77 83.9 73.6 110.4
51 26.5 25.4 38.2

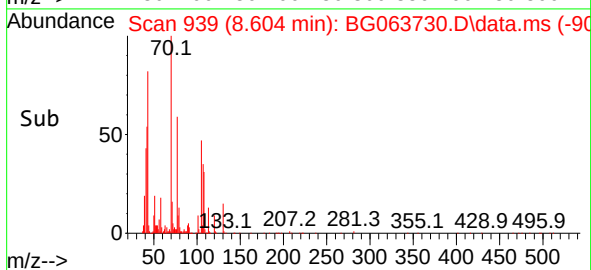
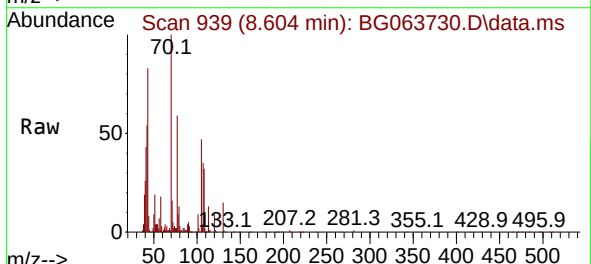
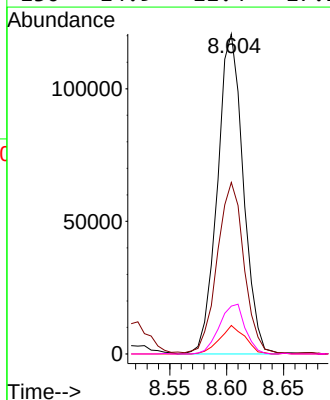
Manual Integrations
APPROVED

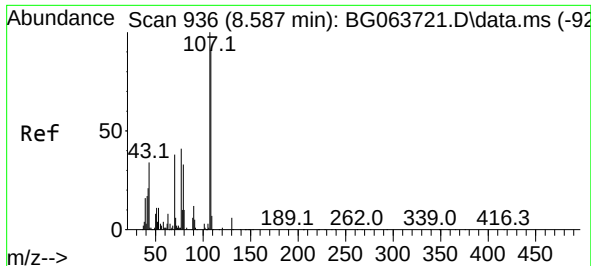
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.316 ng/ul
RT: 8.604 min Scan# 939
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion: 70 Resp: 190972
Ion Ratio Lower Upper
70 100
42 53.6 47.4 71.0
101 8.9 6.1 9.1
130 14.9 11.4 17.2





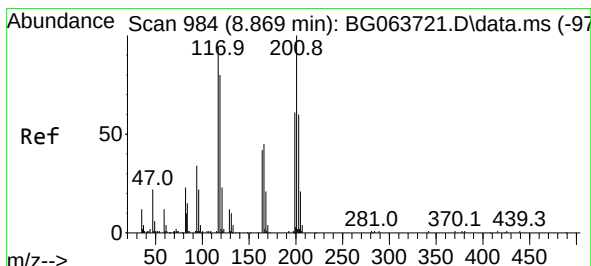
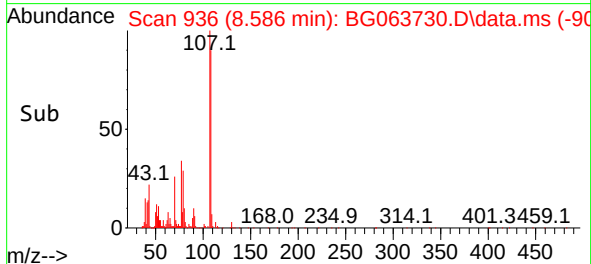
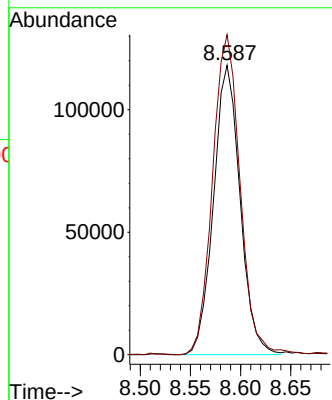
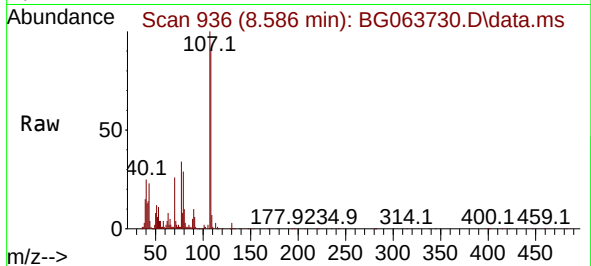
#18
4-Methylphenol
Concen: 21.582 ng/ul
RT: 8.586 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:108 Resp: 217664
Ion Ratio Lower Upper
108 100
107 110.6 89.2 133.8

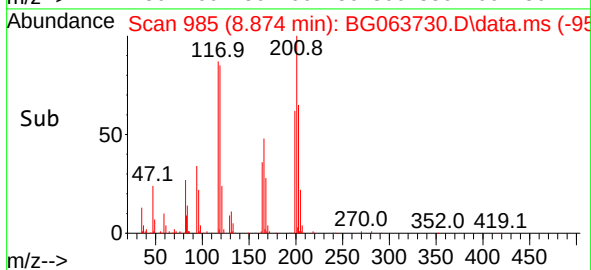
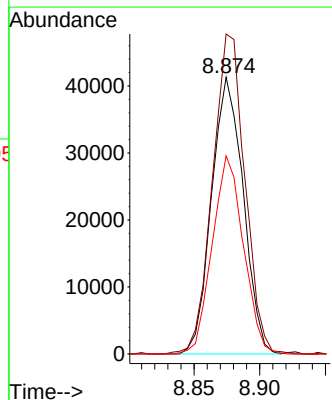
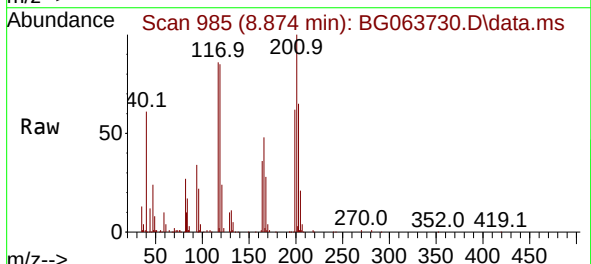
Manual Integrations
APPROVED

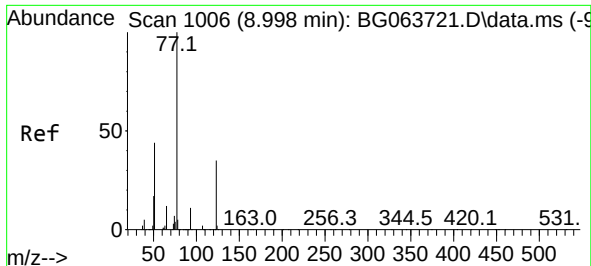
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#19
Hexachloroethane
Concen: 17.977 ng/ul
RT: 8.874 min Scan# 985
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

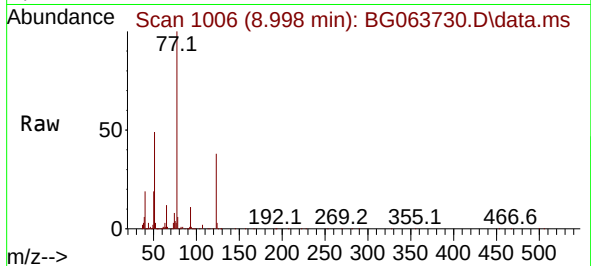
Tgt Ion:117 Resp: 69251
Ion Ratio Lower Upper
117 100
201 115.7 86.8 130.2
199 71.6 59.4 89.2





#22
Nitrobenzene
Concen: 21.140 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

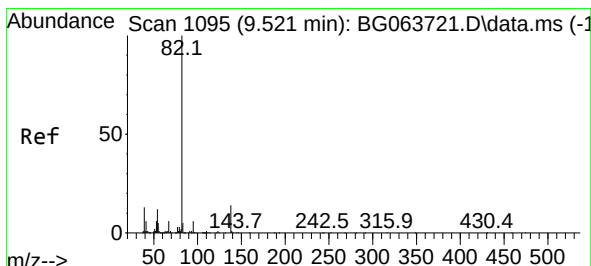
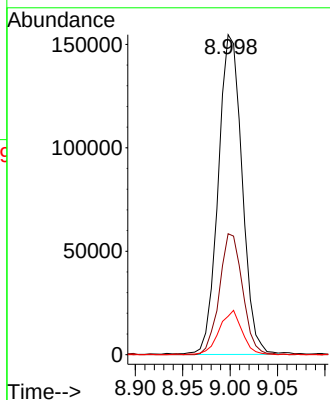
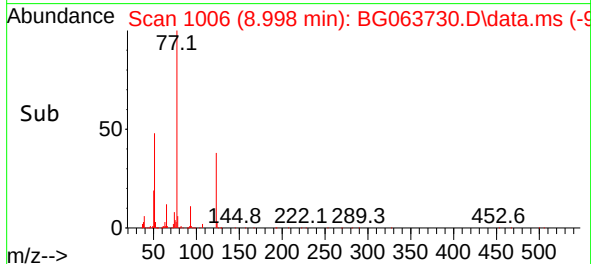
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion: 77 Resp: 270939
Ion Ratio Lower Upper
77 100
123 37.8 27.0 40.4
65 12.0 10.8 16.2

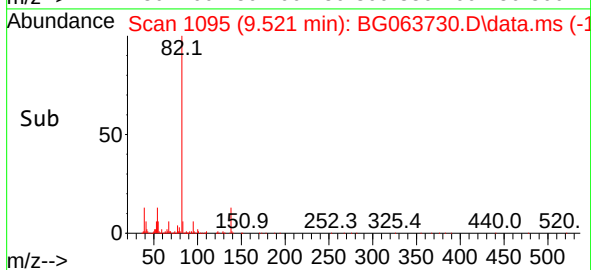
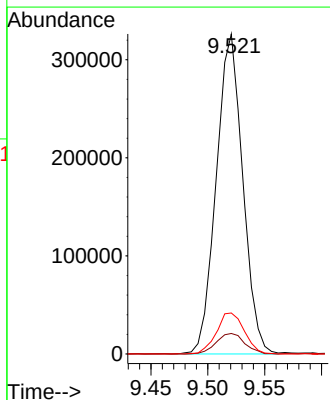
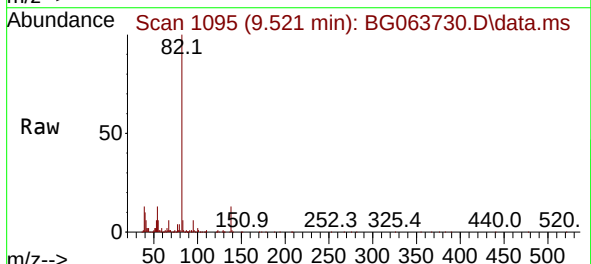
Manual Integrations
APPROVED

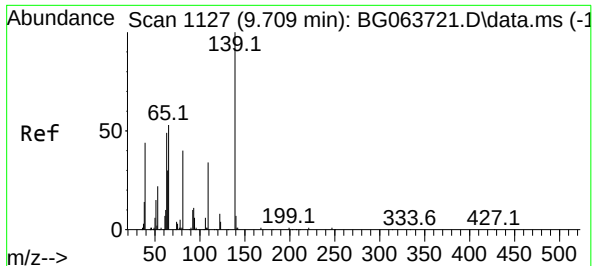
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#23
Isophorone
Concen: 21.868 ng/ul
RT: 9.521 min Scan# 1095
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion: 82 Resp: 529536
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 12.8 10.3 15.5





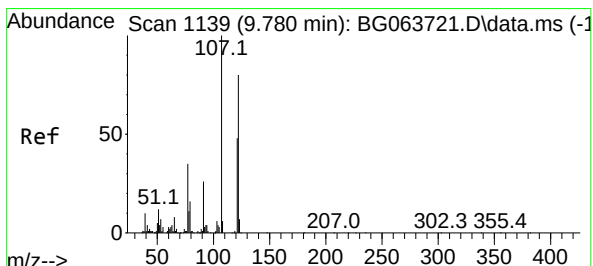
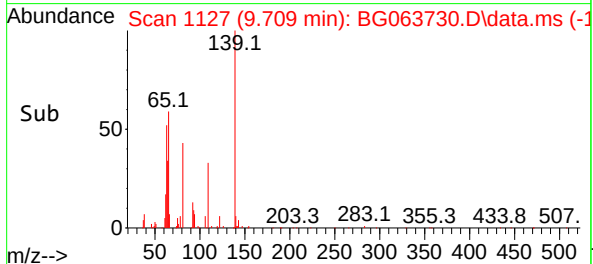
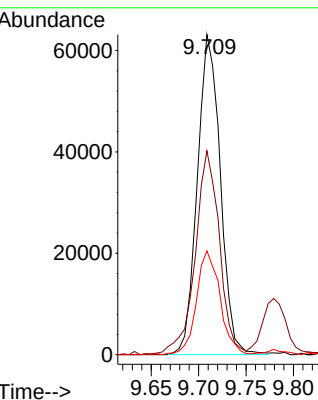
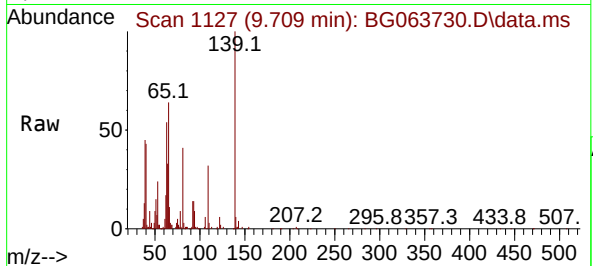
#25
2-Nitrophenol
Concen: 24.161 ng/ul
RT: 9.709 min Scan# 1127
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:139 Resp: 10682
Ion Ratio Lower Upper
139 100
65 63.7 62.2 93.2
109 32.4 26.9 40.3

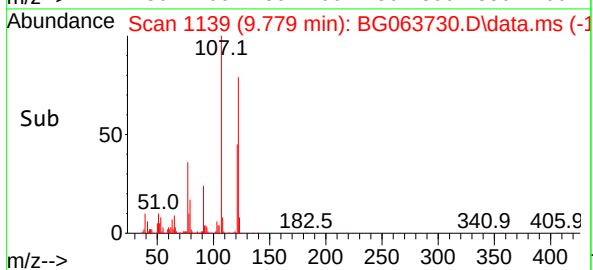
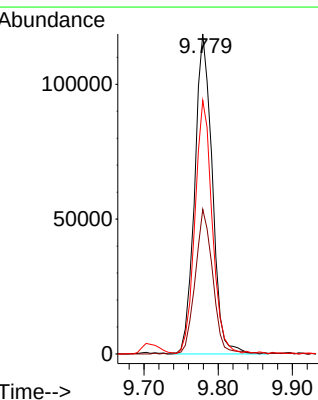
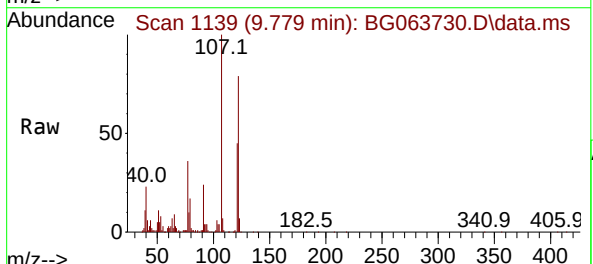
Manual Integrations
APPROVED

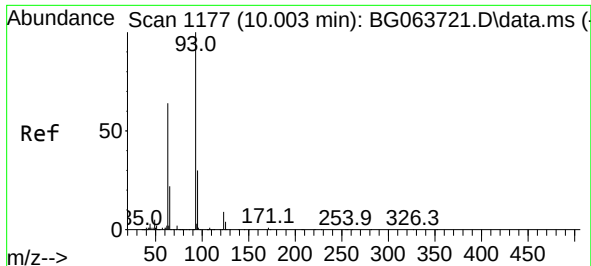
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#26
2,4-Dimethylphenol
Concen: 19.505 ng/ul
RT: 9.779 min Scan# 1139
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

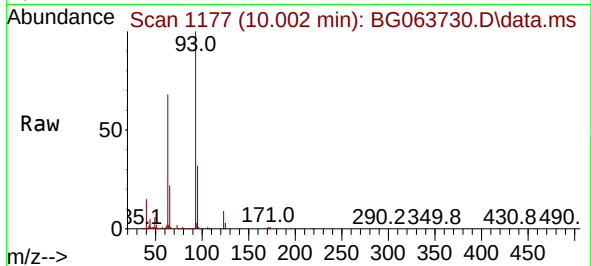
Tgt Ion:107 Resp: 195685
Ion Ratio Lower Upper
107 100
121 45.2 38.4 57.6
122 79.2 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 22.206 ng/ul
RT: 10.002 min Scan# 1177
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

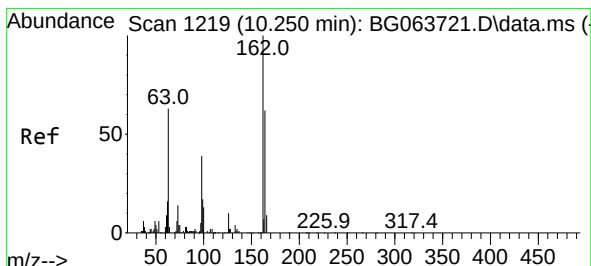
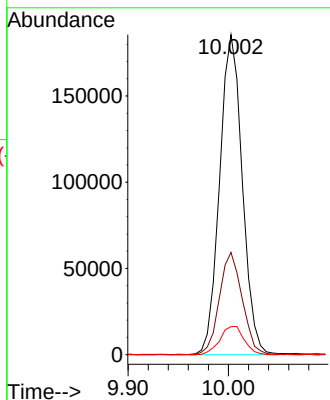
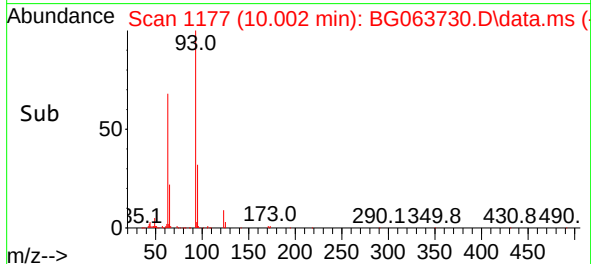
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



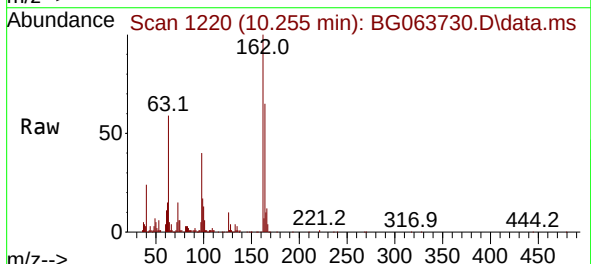
Tgt Ion: 93 Resp: 290848
Ion Ratio Lower Upper
93 100
95 32.0 23.5 35.3
123 8.7 6.2 9.4

Manual Integrations
APPROVED

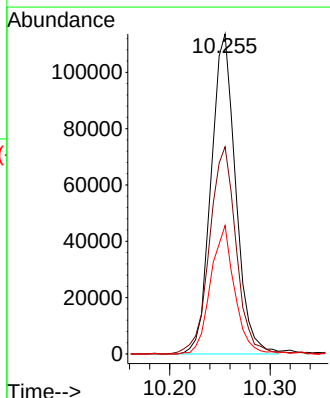
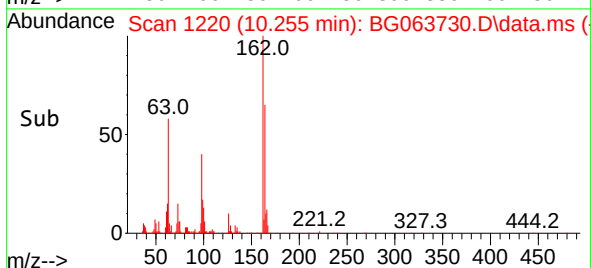
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

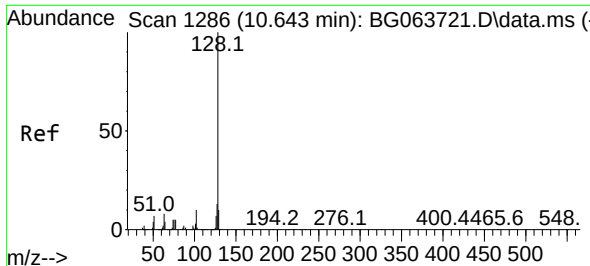


#29
2,4-Dichlorophenol
Concen: 23.361 ng/ul
RT: 10.255 min Scan# 1220
Delta R.T. -0.001 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



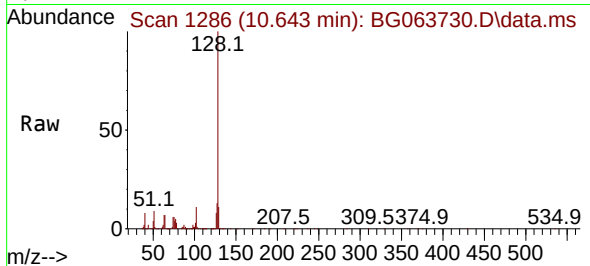
Tgt Ion:162 Resp: 193342
Ion Ratio Lower Upper
162 100
164 64.8 53.0 79.4
98 40.1 33.0 49.6





#30
Naphthalene
Concen: 21.933 ng/ul
RT: 10.643 min Scan# 1286
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

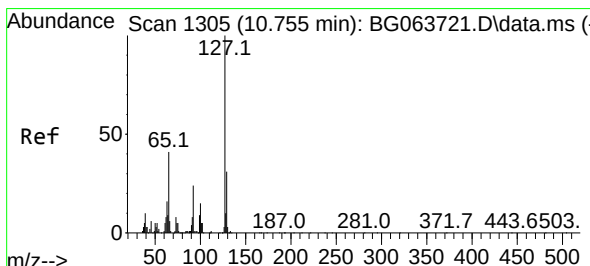
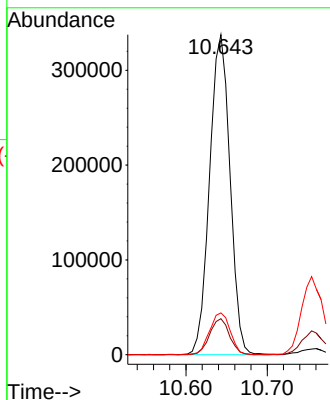
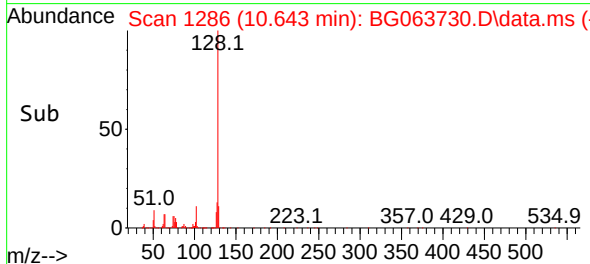
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:128 Resp: 589425
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.1 9.8 14.8

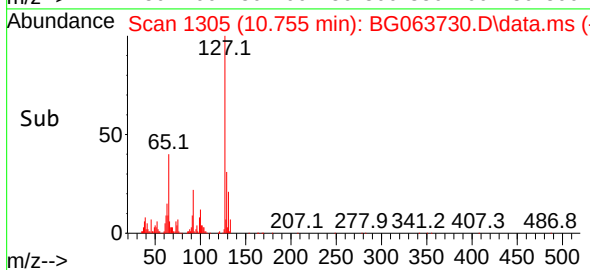
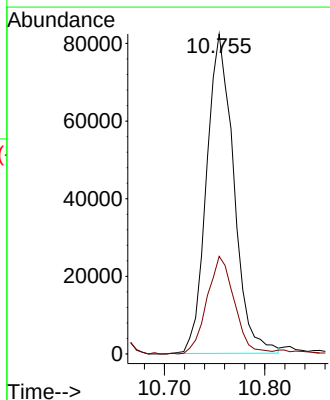
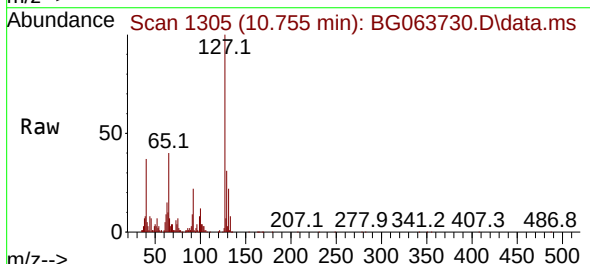
Manual Integrations
APPROVED

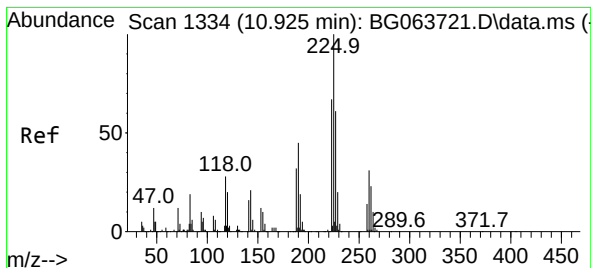
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#32
4-Chloroaniline
Concen: 15.387 ng/ul
RT: 10.755 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

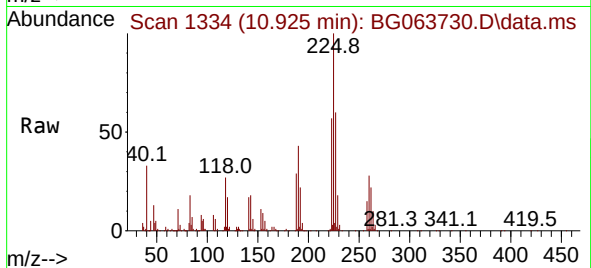
Tgt Ion:127 Resp: 154830
Ion Ratio Lower Upper
127 100
129 30.5 24.5 36.7





#33
Hexachlorobutadiene
Concen: 18.483 ng/ul
RT: 10.925 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

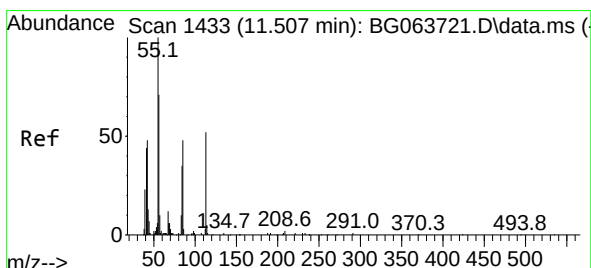
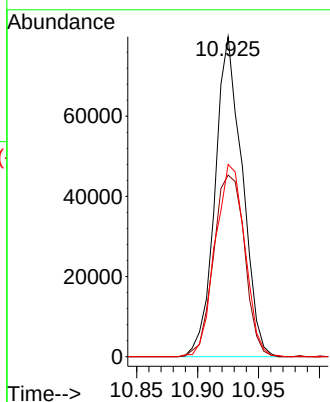
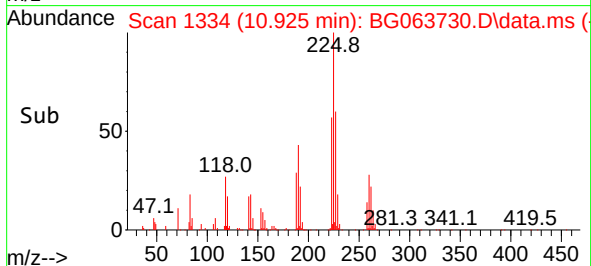
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:225 Resp: 12427
Ion Ratio Lower Upper
225 100
223 56.7 51.2 76.8
227 60.0 51.1 76.7

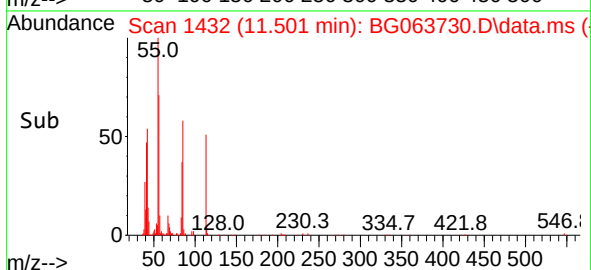
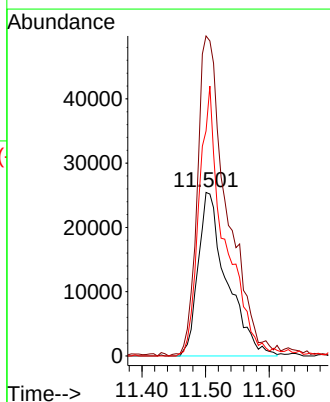
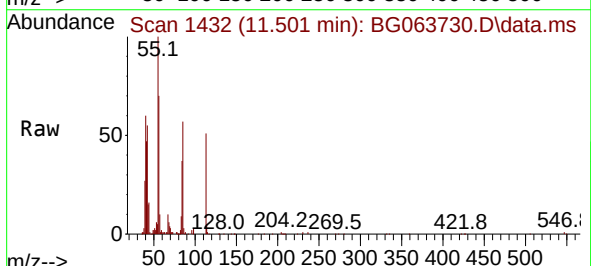
Manual Integrations
APPROVED

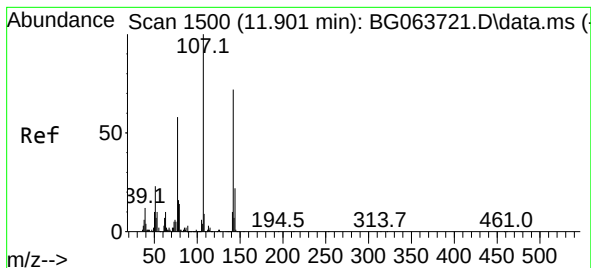
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#34
Caprolactam
Concen: 27.778 ng/ul m
RT: 11.501 min Scan# 1432
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:113 Resp: 79472
Ion Ratio Lower Upper
113 100
55 195.6 162.3 243.5
56 137.6 107.1 160.7





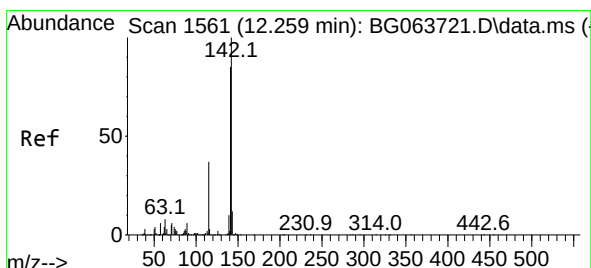
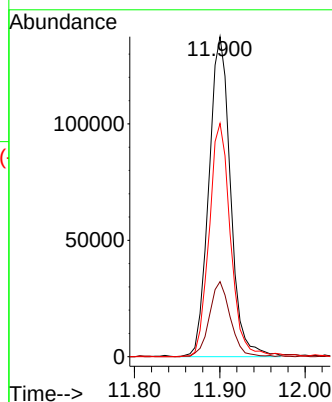
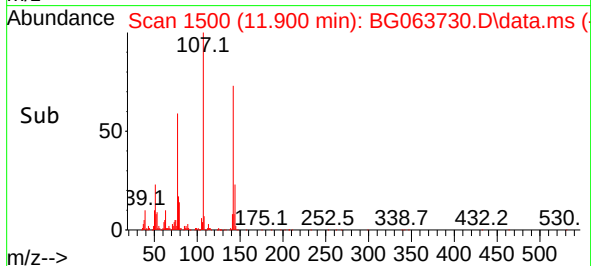
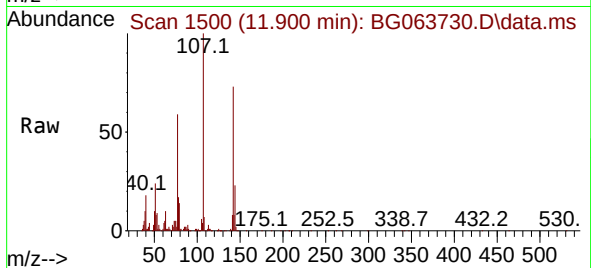
#35
4-Chloro-3-methylphenol
Concen: 24.959 ng/ul
RT: 11.900 min Scan# 1500
Delta R.T. -0.001 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:107 Resp: 242518
Ion Ratio Lower Upper
107 100
144 23.4 16.3 24.5
142 72.9 55.0 82.4

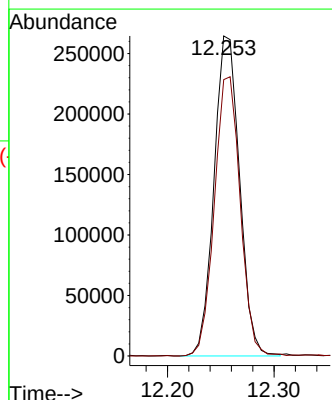
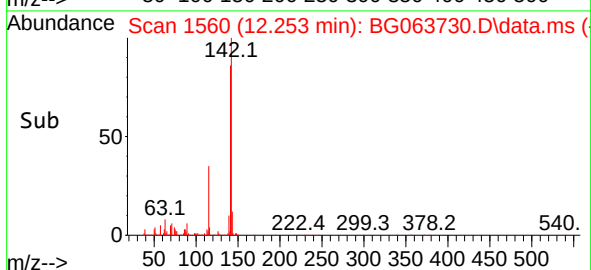
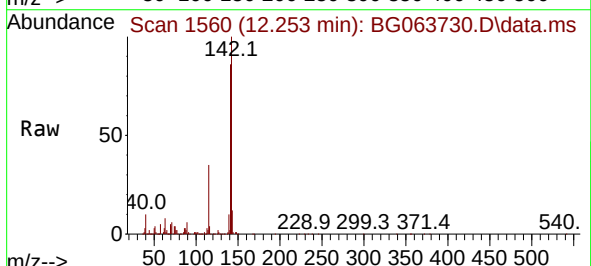
Manual Integrations
APPROVED

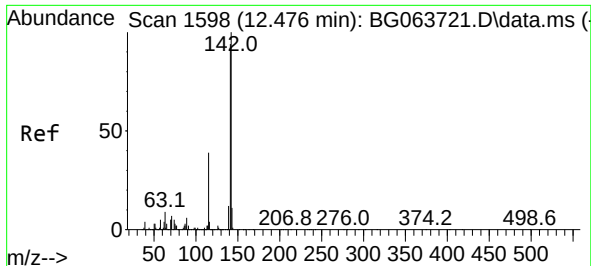
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#36
2-Methylnaphthalene
Concen: 22.795 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

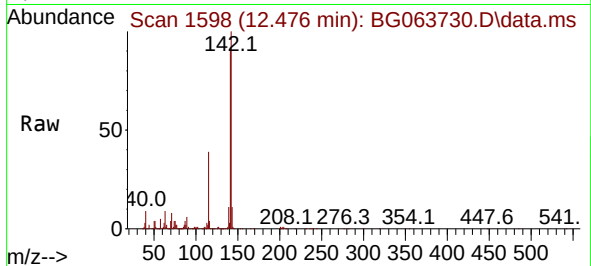
Tgt Ion:142 Resp: 440275
Ion Ratio Lower Upper
142 100
141 86.4 69.5 104.3





#37
1-Methylnaphthalene
Concen: 22.612 ng/ul
RT: 12.476 min Scan# 1598
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

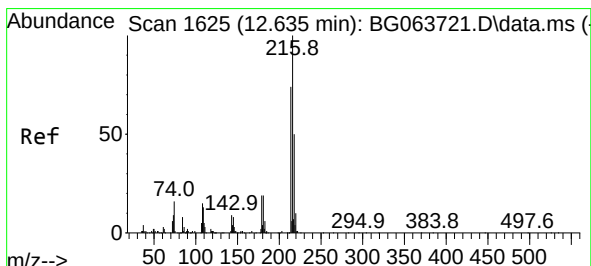
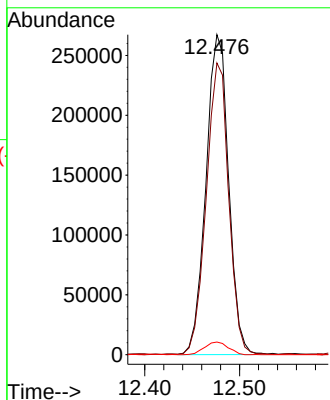
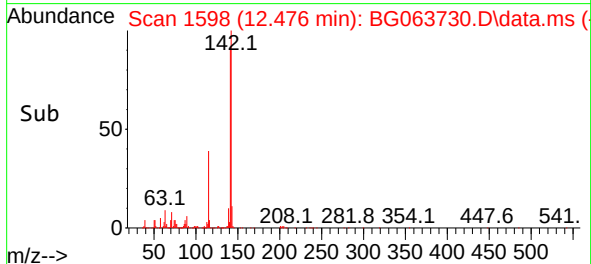
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



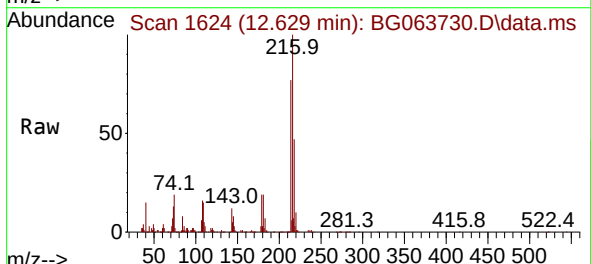
Tgt Ion:142 Resp: 44488
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 4.0 3.5 5.3

Manual Integrations
APPROVED

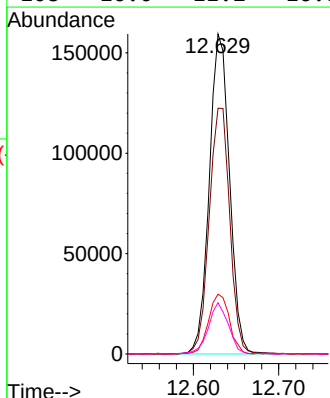
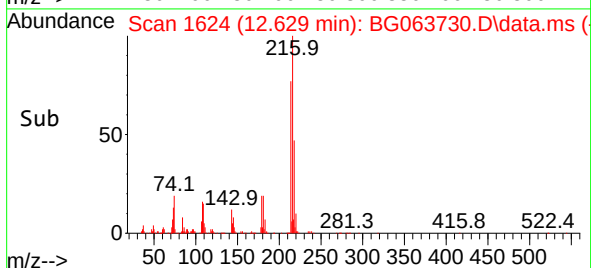
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

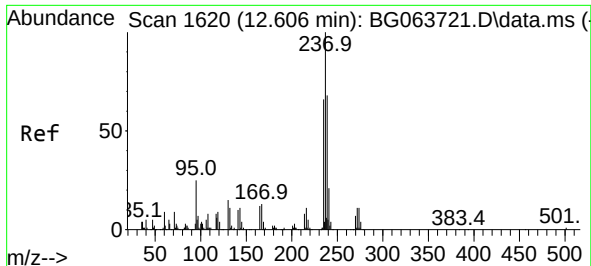


#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.264 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



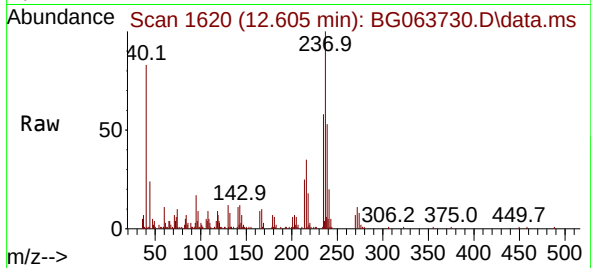
Tgt Ion:216 Resp: 262722
Ion Ratio Lower Upper
216 100
214 76.8 62.6 93.8
179 18.7 16.5 24.7
108 16.0 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 7.370 ng/ul
RT: 12.605 min Scan# 1620
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

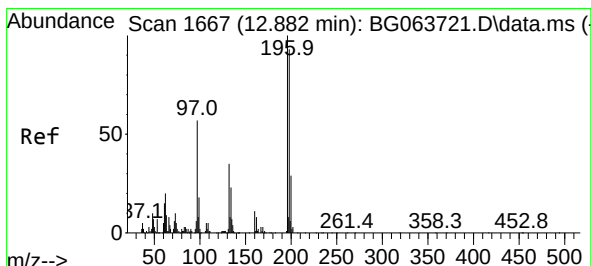
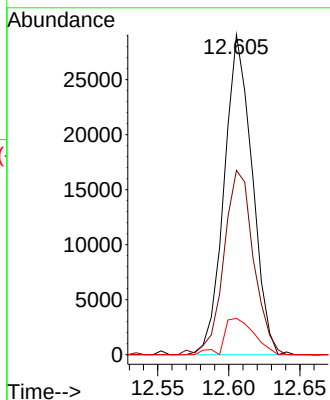
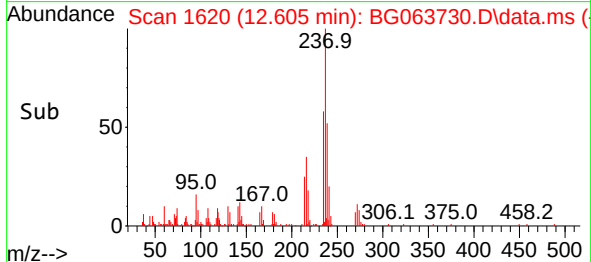
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:237 Resp: 3973
Ion Ratio Lower Upper
237 100
235 57.6 51.0 76.6
272 11.4 9.7 14.5

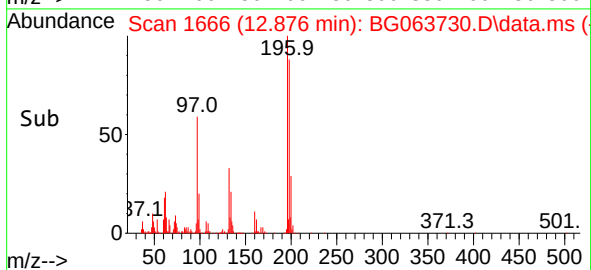
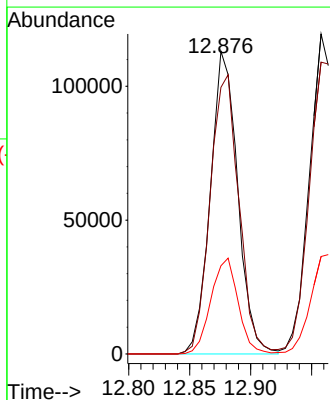
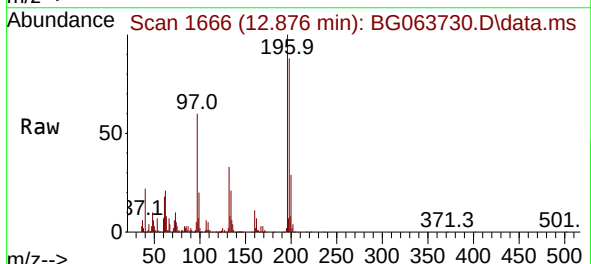
Manual Integrations
APPROVED

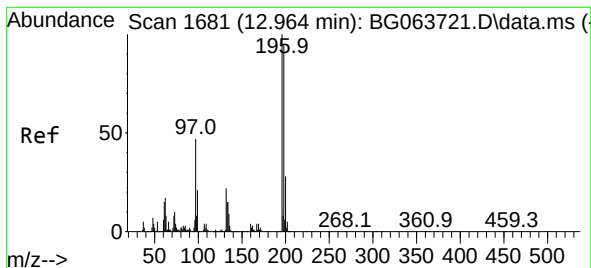
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#41
2,4,6-Trichlorophenol
Concen: 22.966 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:196 Resp: 177022
Ion Ratio Lower Upper
196 100
198 88.1 72.4 108.6
200 29.1 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 24.431 ng/ul
RT: 12.958 min Scan# 1680
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

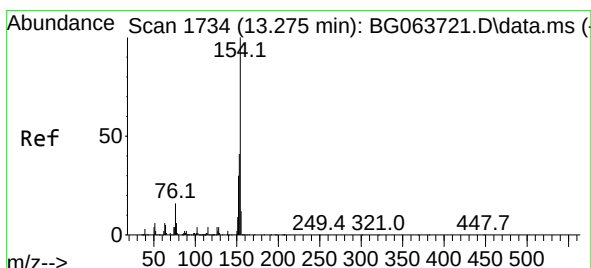
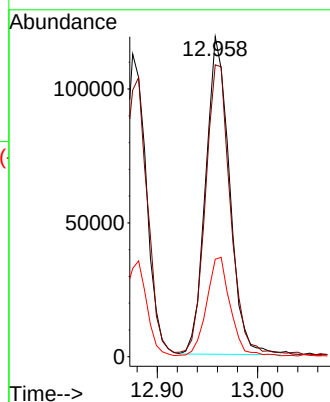
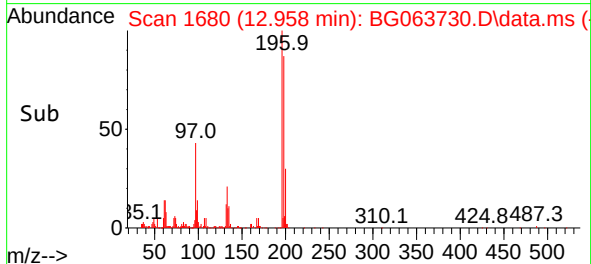
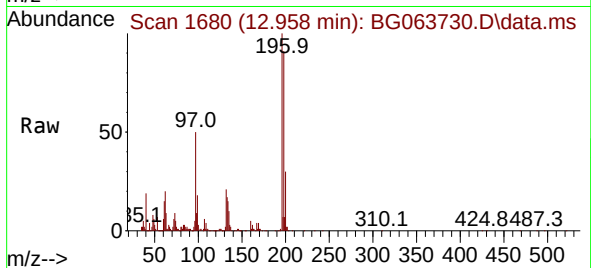
Tgt Ion:196 Resp: 19653
Ion Ratio Lower Upper
196 100
198 91.2 74.2 111.4
200 30.5 23.5 35.3

Manual Integrations

APPROVED

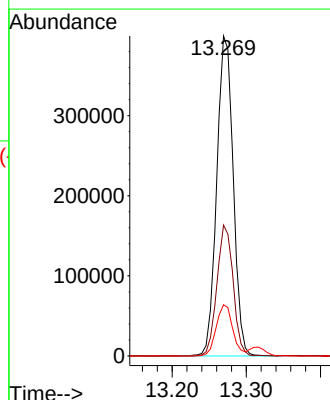
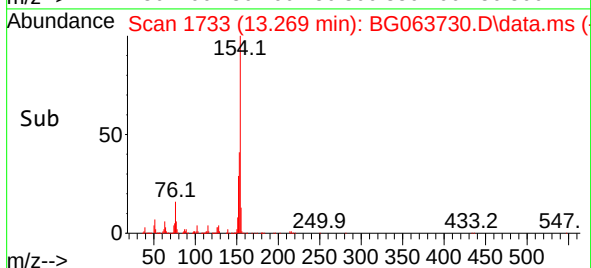
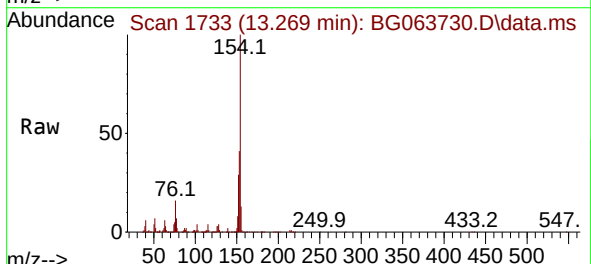
Reviewed By :Yogesh Patel 12/21/2024

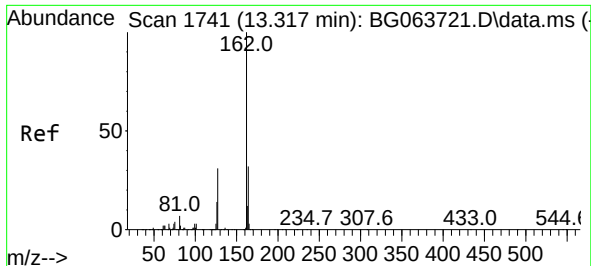
Supervised By :mohammad ahmed 12/21/2024



#43
1,1'-Biphenyl
Concen: 21.936 ng/ul
RT: 13.269 min Scan# 1733
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:154 Resp: 616300
Ion Ratio Lower Upper
154 100
153 40.9 35.1 52.7
76 16.0 13.4 20.2





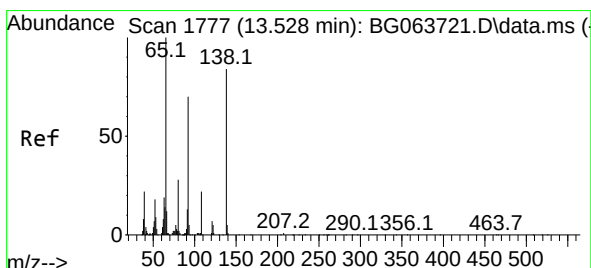
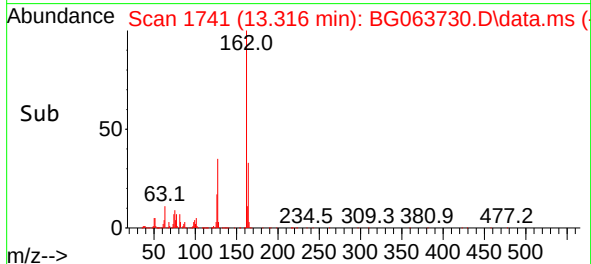
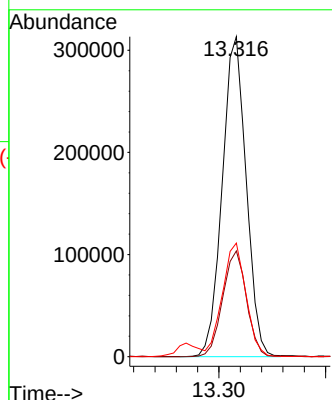
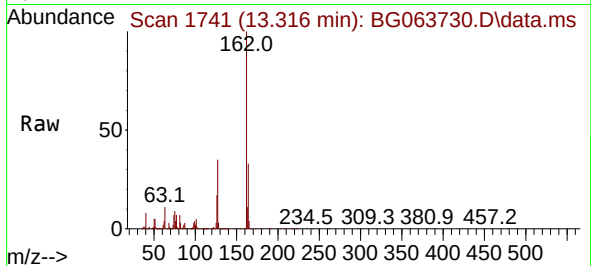
#44
2-Chloronaphthalene
Concen: 21.636 ng/ul
RT: 13.316 min Scan# 1741
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:162 Resp: 48813
Ion Ratio Lower Upper
162 100
164 33.1 25.2 37.8
127 35.5 29.2 43.8

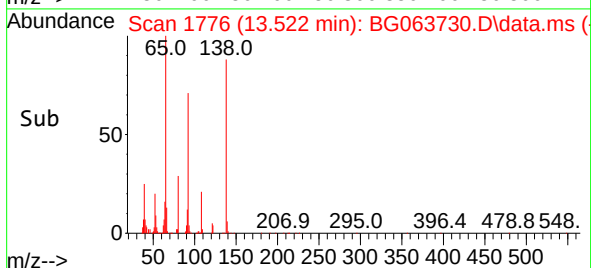
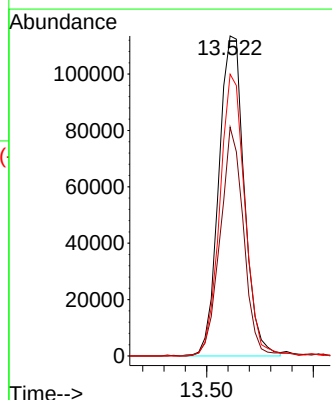
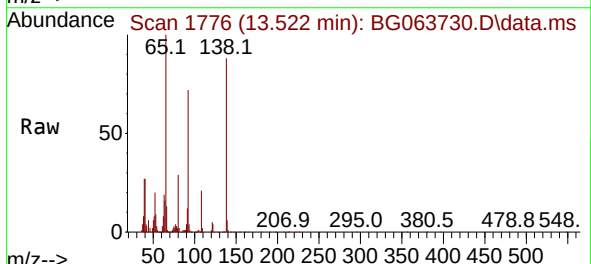
Manual Integrations
APPROVED

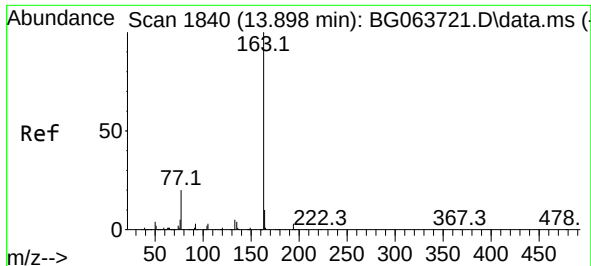
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#45
2-Nitroaniline
Concen: 24.895 ng/ul
RT: 13.522 min Scan# 1776
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

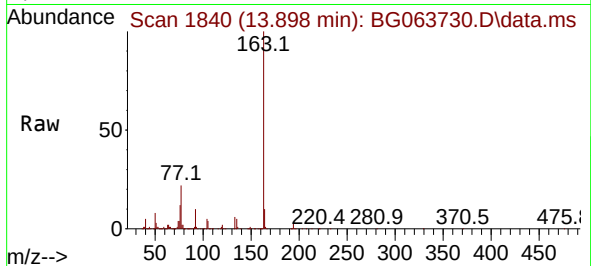
Tgt Ion: 65 Resp: 188131
Ion Ratio Lower Upper
65 100
92 71.5 49.5 74.3
138 88.0 61.8 92.8





#47
Dimethylphthalate
Concen: 23.700 ng/ul
RT: 13.898 min Scan# 1840
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

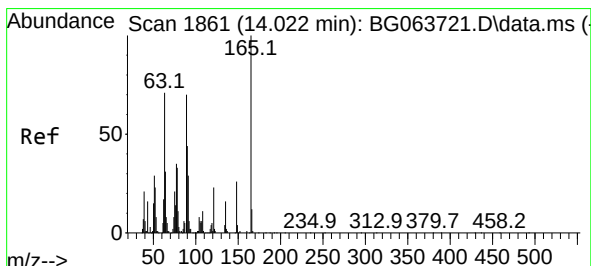
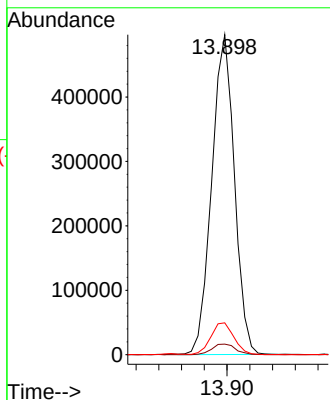
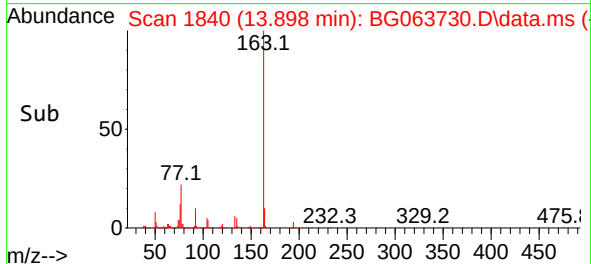
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:163 Resp: 688560
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.9 8.8 13.2

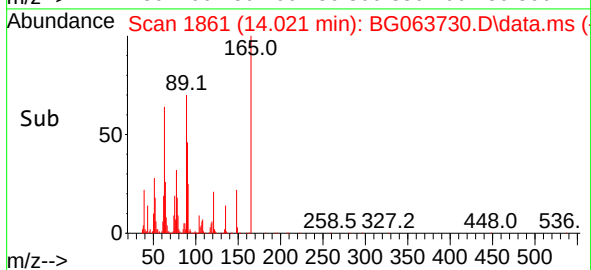
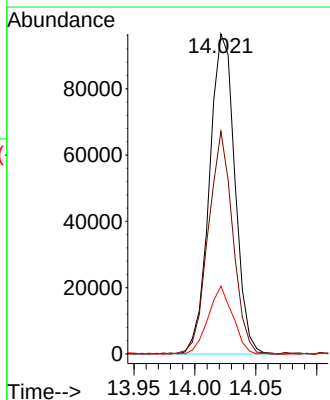
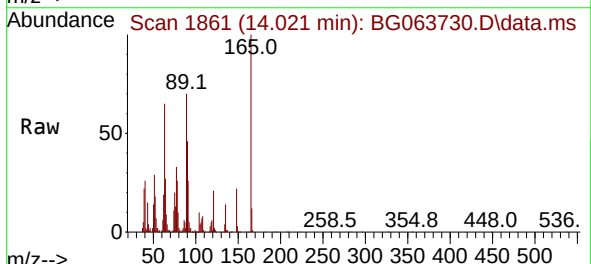
Manual Integrations
APPROVED

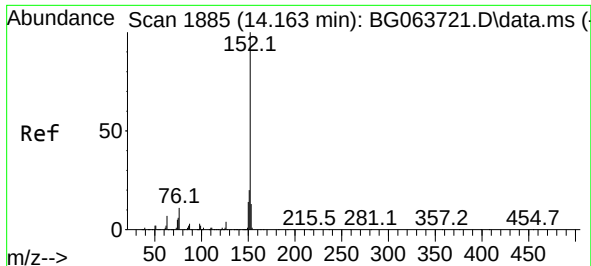
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#48
2,6-Dinitrotoluene
Concen: 25.928 ng/ul
RT: 14.021 min Scan# 1861
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:165 Resp: 139896
Ion Ratio Lower Upper
165 100
89 69.5 59.4 89.2
121 21.2 20.8 31.2





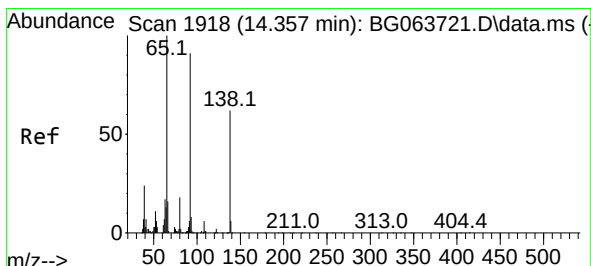
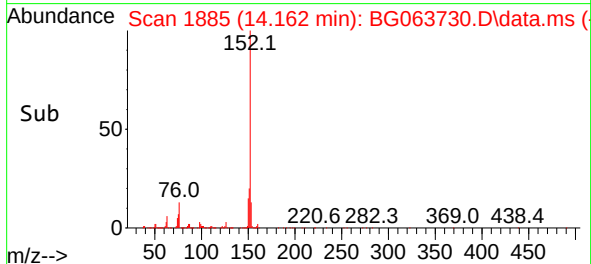
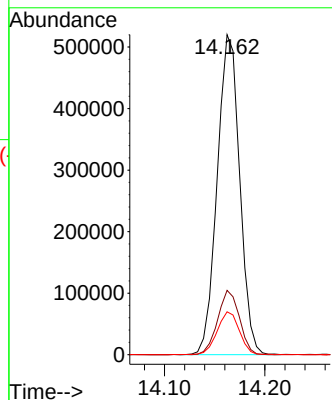
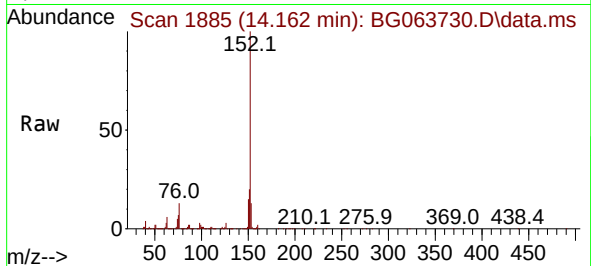
#50
Acenaphthylene
Concen: 22.812 ng/ul
RT: 14.162 min Scan# 1885
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:152 Resp: 808299
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 13.4 10.0 15.0

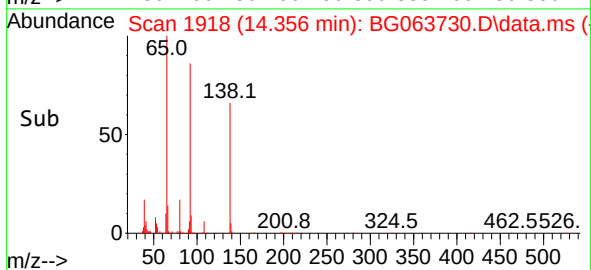
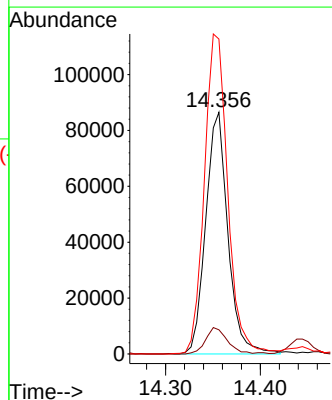
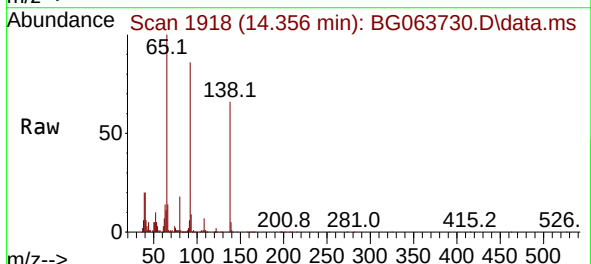
Manual Integrations
APPROVED

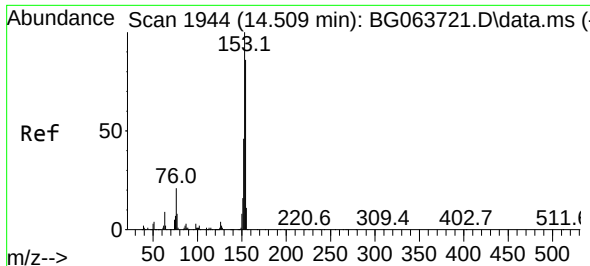
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#51
3-Nitroaniline
Concen: 28.249 ng/ul
RT: 14.356 min Scan# 1918
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:138 Resp: 140924
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 130.3 120.4 180.6





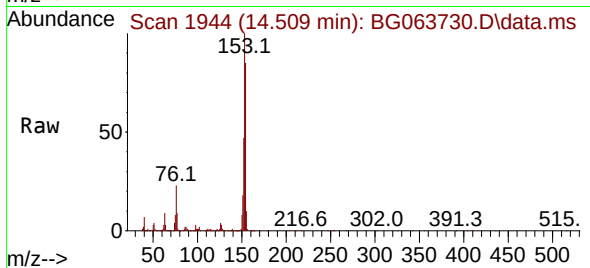
#52
Acenaphthene
Concen: 22.359 ng/ul
RT: 14.509 min Scan# 1944
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD



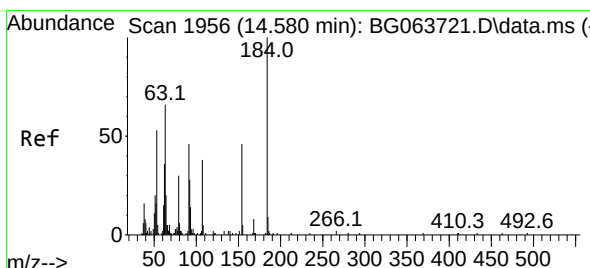
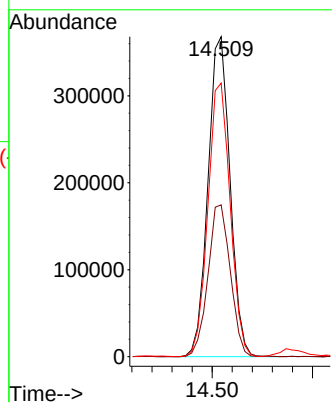
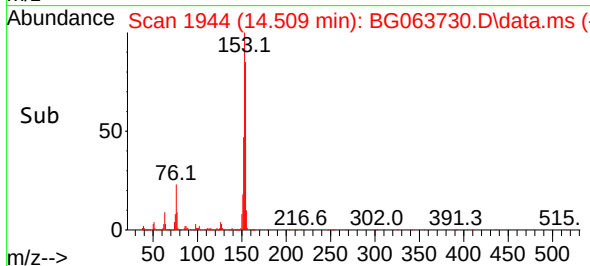
Tgt Ion:153 Resp: 56152
Ion Ratio Lower Upper
153 100
152 47.5 40.2 60.4
154 85.5 70.8 106.2

Manual Integrations

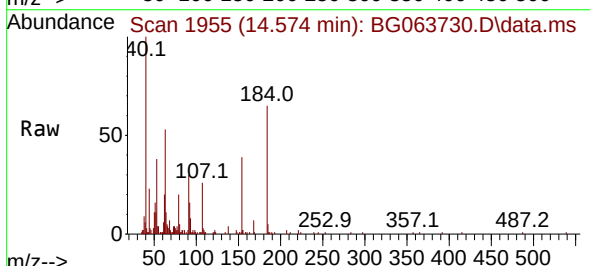
APPROVED

Reviewed By :Yogesh Patel 12/21/2024

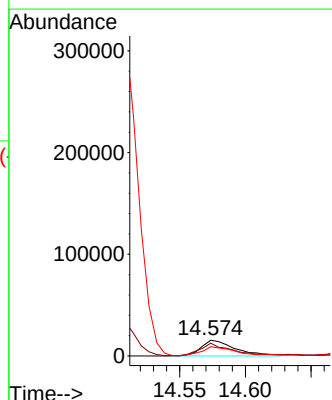
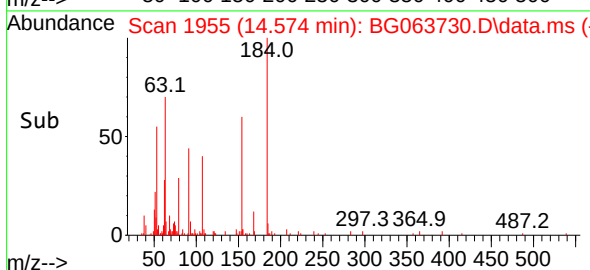
Supervised By :mohammad ahmed 12/21/2024

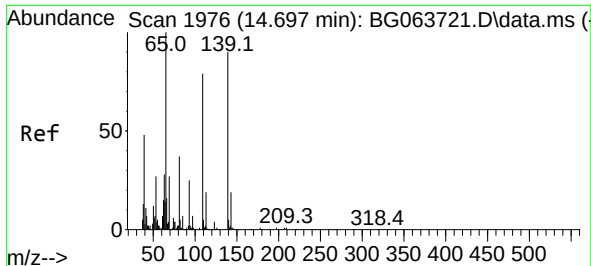


#53
2,4-Dinitrophenol
Concen: 10.068 ng/ul
RT: 14.574 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



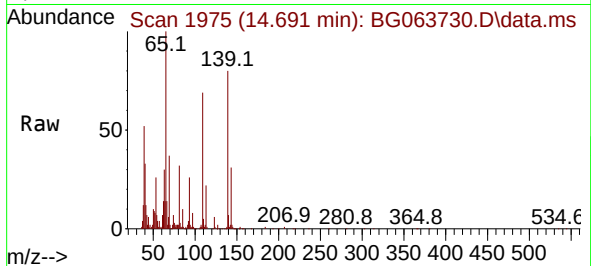
Tgt Ion:184 Resp: 27763
Ion Ratio Lower Upper
184 100
63 82.0 52.1 78.1#
154 59.9 47.8 71.6





#55
4-Nitrophenol
Concen: 22.865 ng/ul
RT: 14.691 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

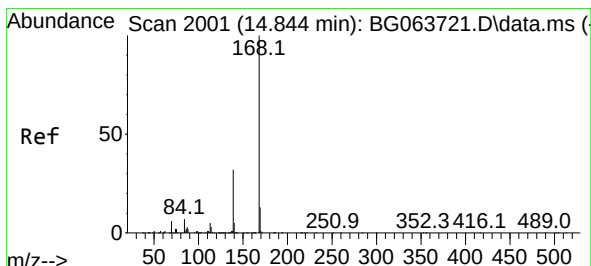
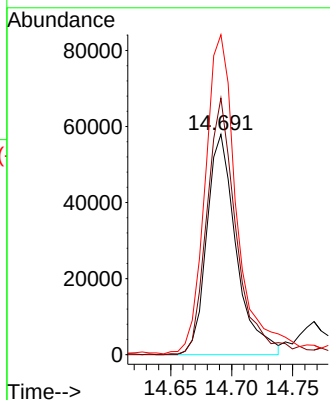
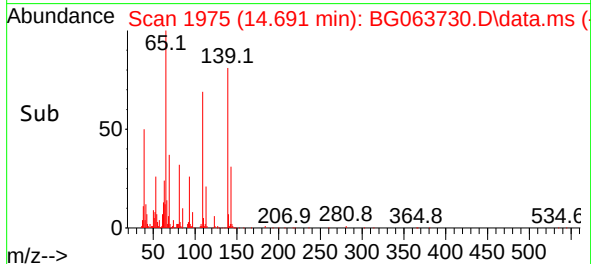
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:109 Resp: 97519
Ion Ratio Lower Upper
109 100
139 116.5 86.4 129.6
65 145.3 127.0 190.4

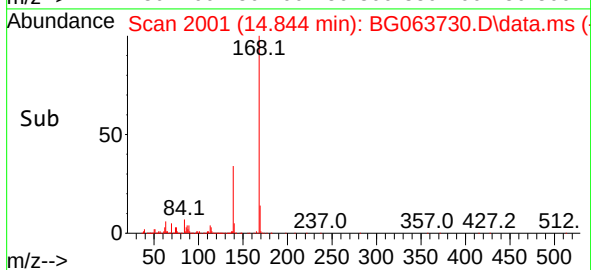
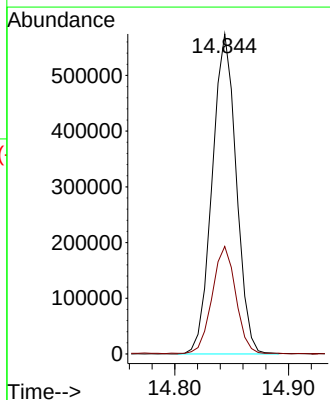
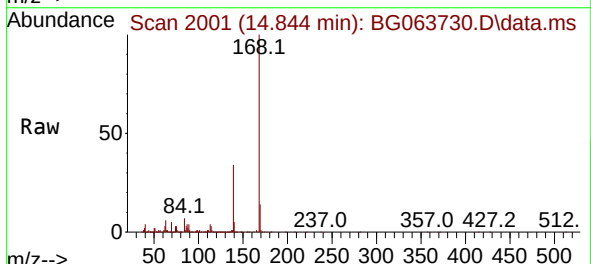
Manual Integrations
APPROVED

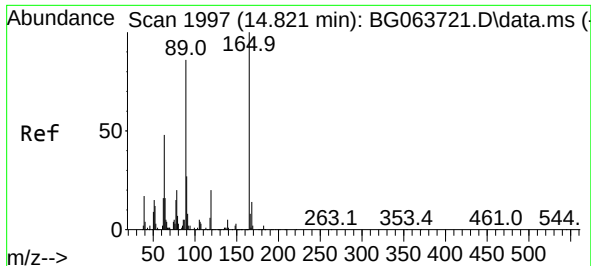
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#56
Dibenzofuran
Concen: 23.875 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

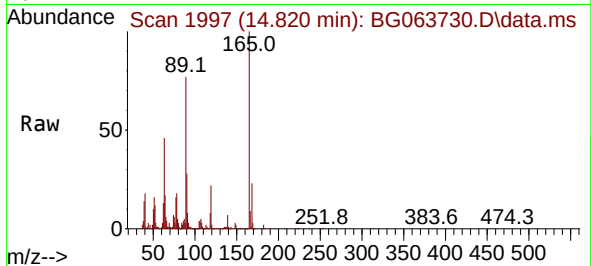
Tgt Ion:168 Resp: 845337
Ion Ratio Lower Upper
168 100
139 33.6 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 28.153 ng/ul
RT: 14.820 min Scan# 1997
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

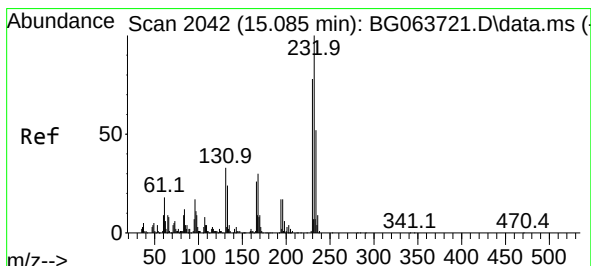
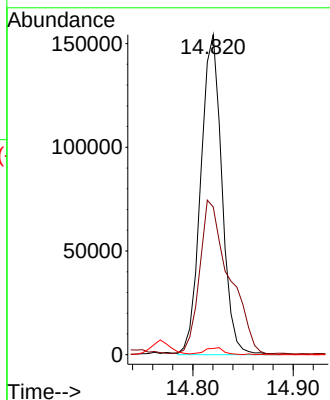
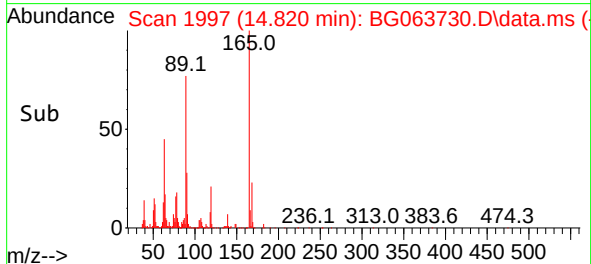
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:165 Resp: 225715
Ion Ratio Lower Upper
165 100
63 46.2 45.0 67.4
182 2.0 1.8 2.8

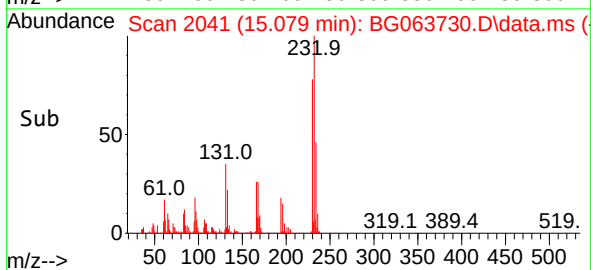
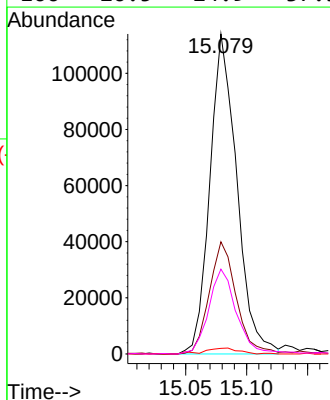
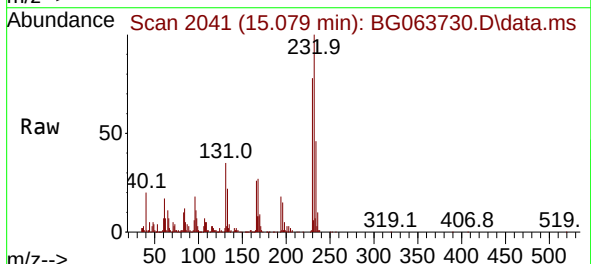
Manual Integrations
APPROVED

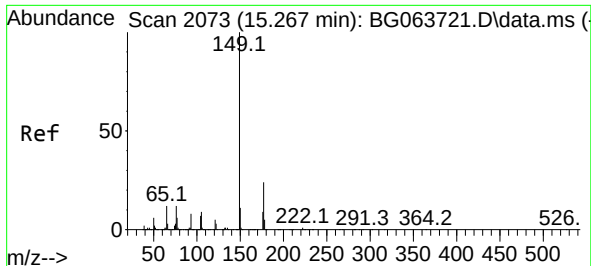
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.251 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:232 Resp: 175098
Ion Ratio Lower Upper
232 100
131 35.1 30.3 45.5
130 1.8 1.8 2.6#
166 26.5 24.9 37.3





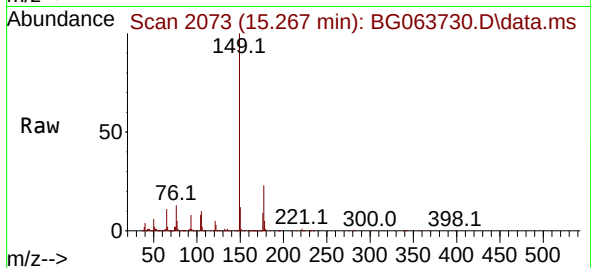
#59
Diethylphthalate
Concen: 25.371 ng/ul
RT: 15.267 min Scan# 2073
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD



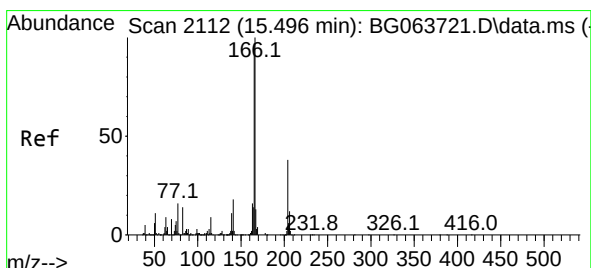
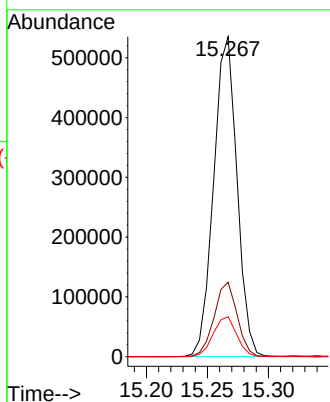
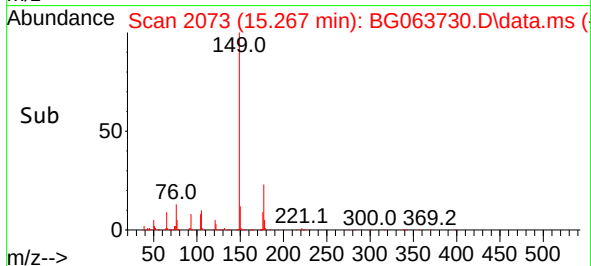
Tgt Ion:149 Resp: 71257
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.5 9.0 13.4

Manual Integrations

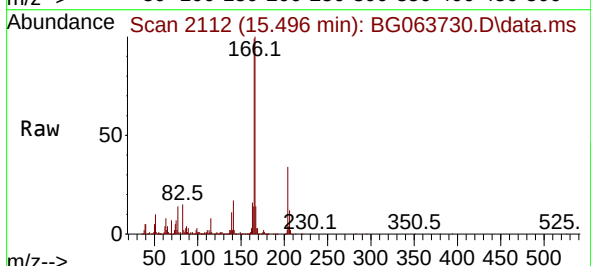
APPROVED

Reviewed By :Yogesh Patel 12/21/2024

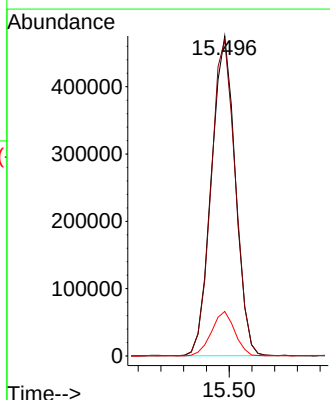
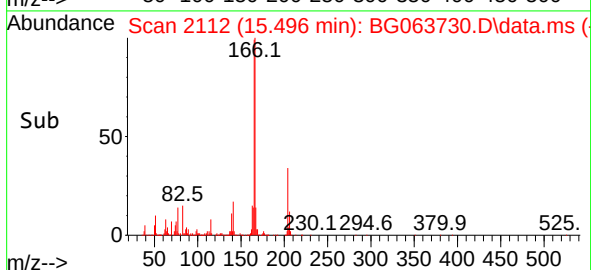
Supervised By :mohammad ahmed 12/21/2024

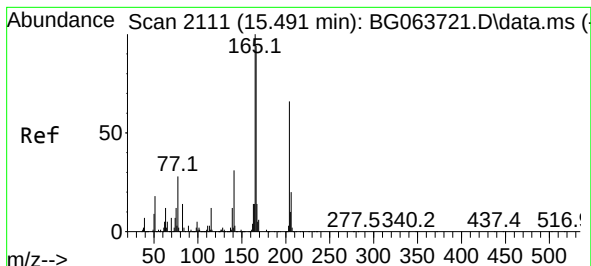


#61
Fluorene
Concen: 24.546 ng/ul
RT: 15.496 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



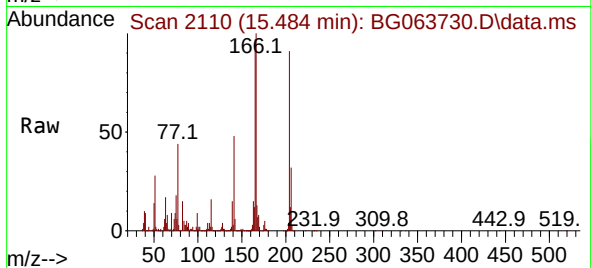
Tgt Ion:166 Resp: 693975
Ion Ratio Lower Upper
166 100
165 98.7 81.9 122.9
167 13.9 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 22.949 ng/ul
RT: 15.484 min Scan# 2110
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

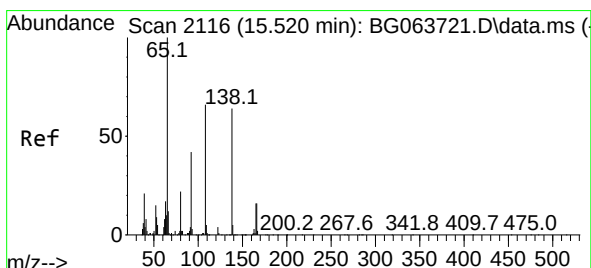
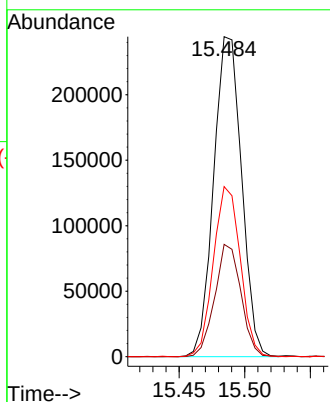
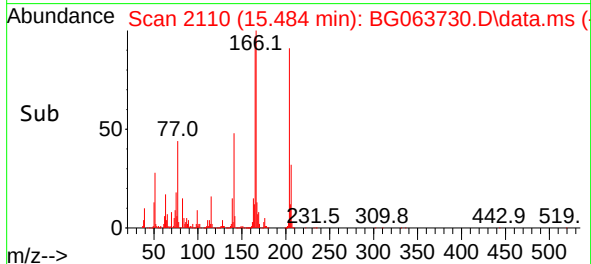
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:204 Resp: 361468
Ion Ratio Lower Upper
204 100
206 35.1 25.6 38.4
141 53.1 42.3 63.5

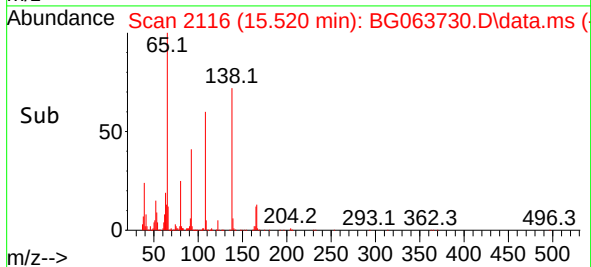
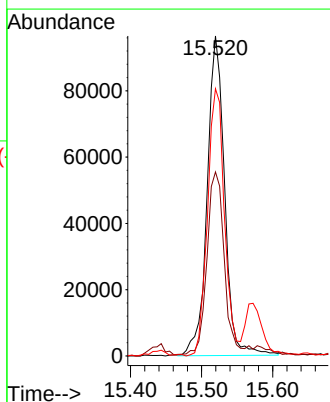
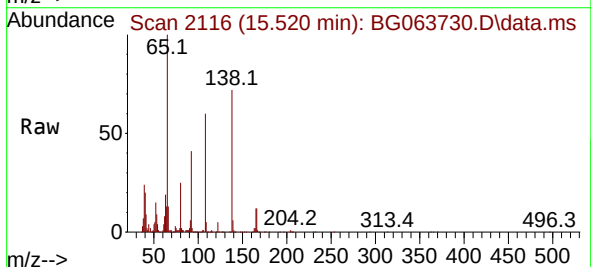
Manual Integrations
APPROVED

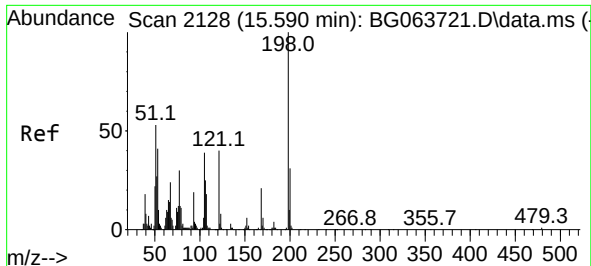
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#63
4-Nitroaniline
Concen: 32.923 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

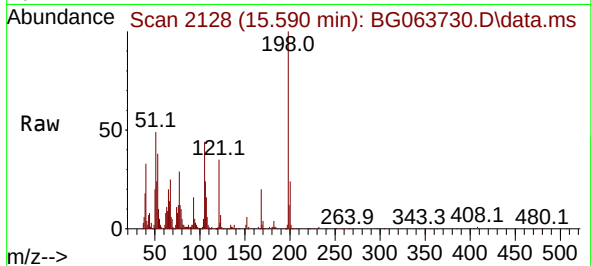
Tgt Ion:138 Resp: 164425
Ion Ratio Lower Upper
138 100
92 57.5 53.2 79.8
108 83.5 79.4 119.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 21.219 ng/ul
 RT: 15.590 min Scan# 2128
 Delta R.T. -0.007 min
 Lab File: BG063730.D
 Acq: 18 Dec 2024 17:30

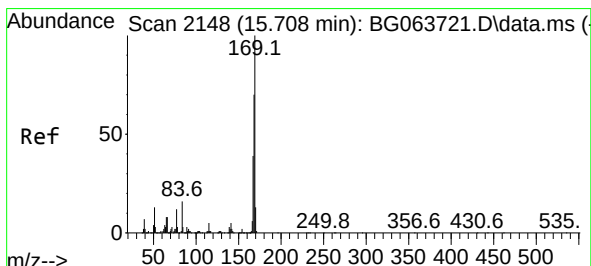
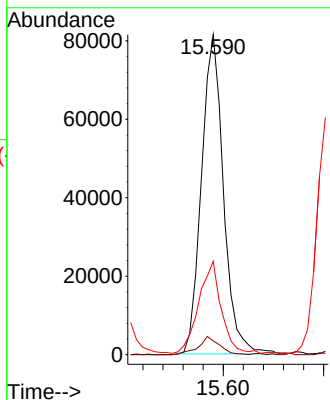
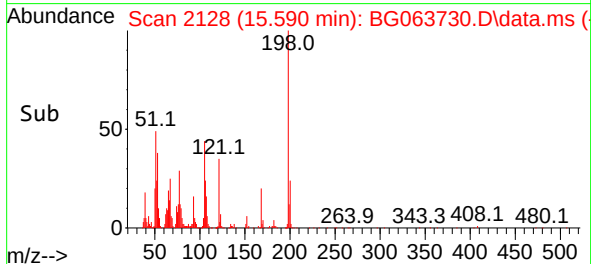
Instrument :
 BNA_G
 ClientSampleId :
 E2AR4MSD



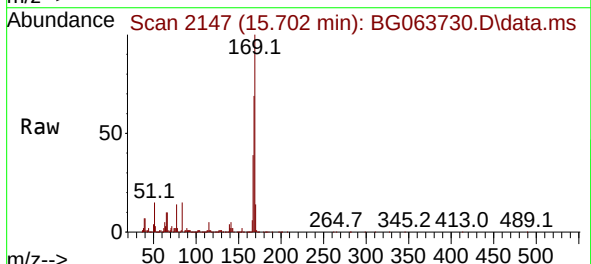
Tgt Ion:198 Resp: 123798
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.4 5.2
 77 29.2 25.2 37.8

Manual Integrations
 APPROVED

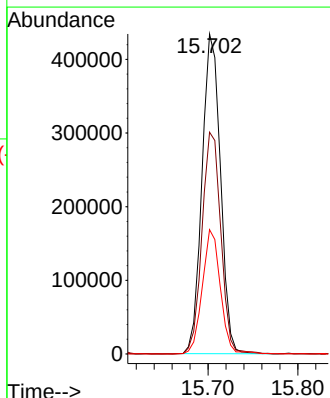
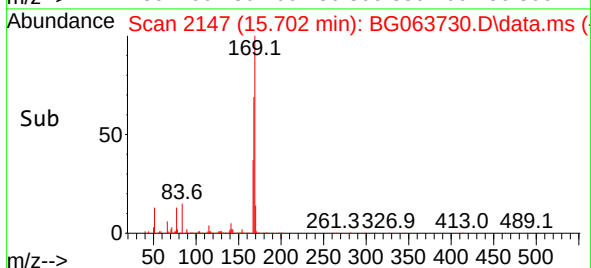
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

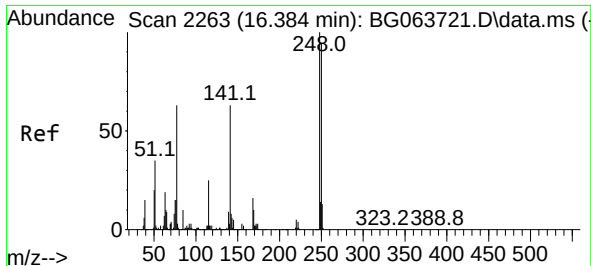


#67
 N-Nitrosodiphenylamine
 Concen: 23.435 ng/ul
 RT: 15.702 min Scan# 2147
 Delta R.T. -0.013 min
 Lab File: BG063730.D
 Acq: 18 Dec 2024 17:30



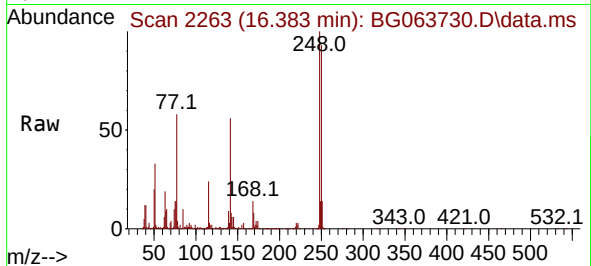
Tgt Ion:169 Resp: 618989
 Ion Ratio Lower Upper
 169 100
 168 69.3 54.0 81.0
 167 38.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 22.166 ng/ul
RT: 16.383 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

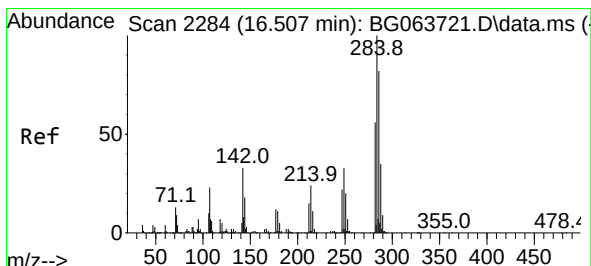
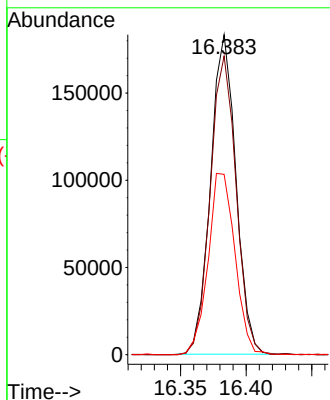
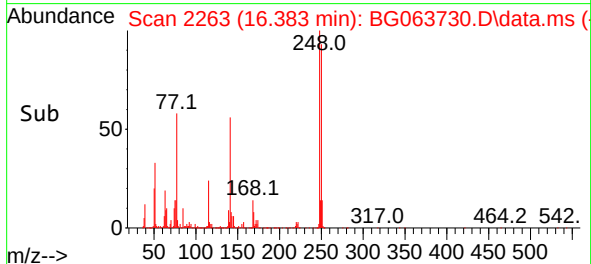
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



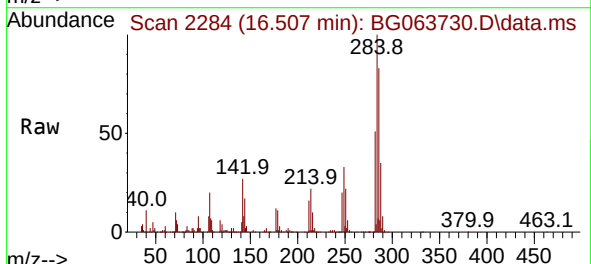
Tgt Ion:248 Resp: 246409
Ion Ratio Lower Upper
248 100
250 93.3 76.1 114.1
141 56.4 46.0 69.0

Manual Integrations
APPROVED

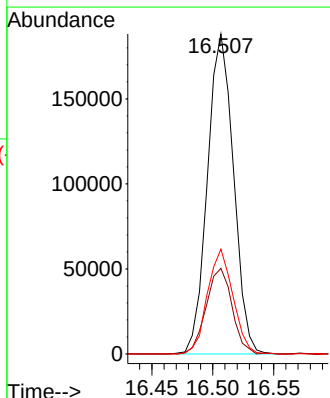
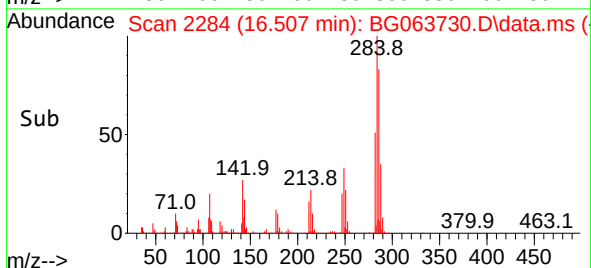
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

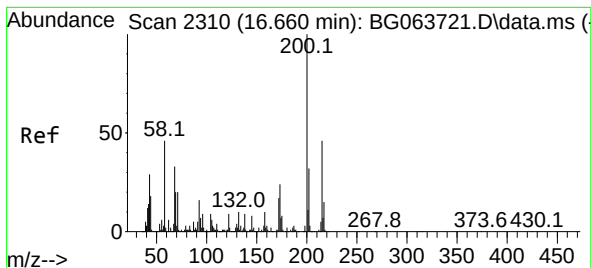


#69
Hexachlorobenzene
Concen: 22.478 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



Tgt Ion:284 Resp: 279963
Ion Ratio Lower Upper
284 100
142 26.7 23.9 35.9
249 32.7 24.6 36.8





#70

Atrazine

Concen: 23.741 ng/ul

RT: 16.659 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

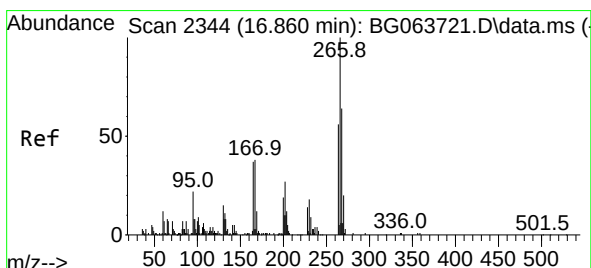
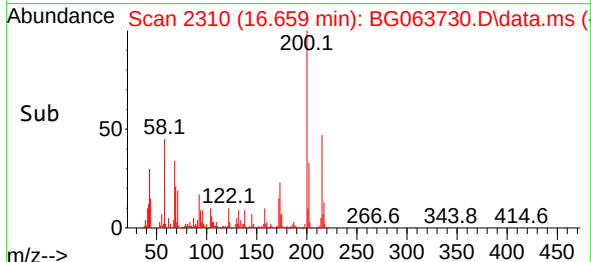
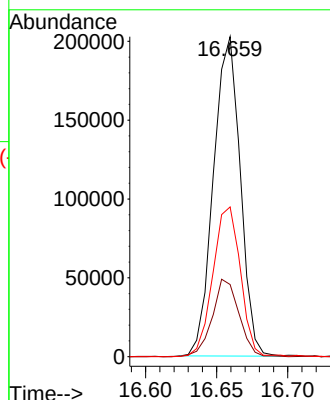
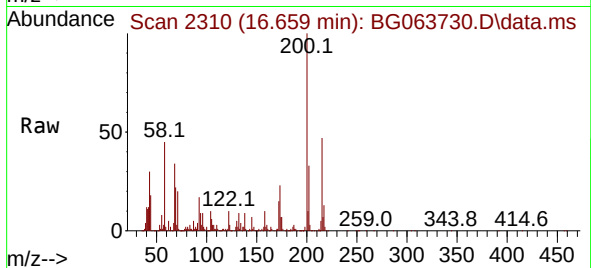
Tgt Ion:200 Resp: 26508
 Ion Ratio Lower Upper
 200 100
 173 22.5 21.3 31.9
 215 46.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#71

Pentachlorophenol

Concen: 17.393 ng/ul

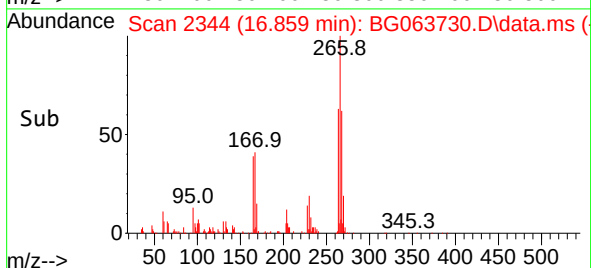
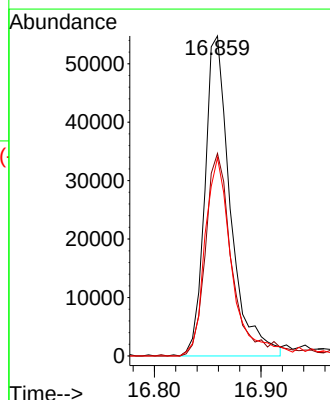
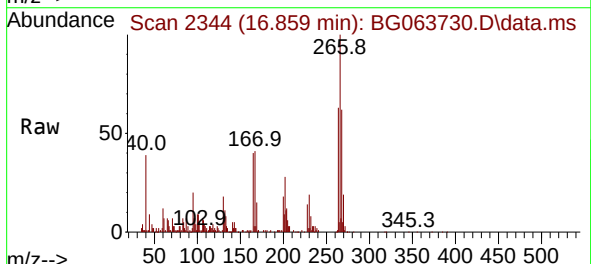
RT: 16.859 min Scan# 2344

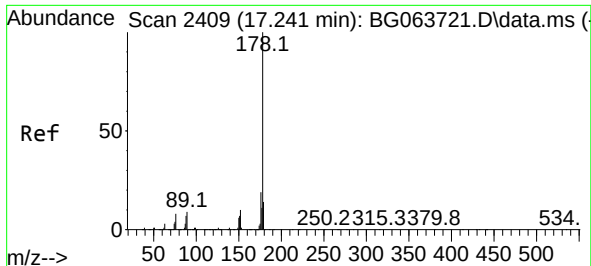
Delta R.T. -0.007 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

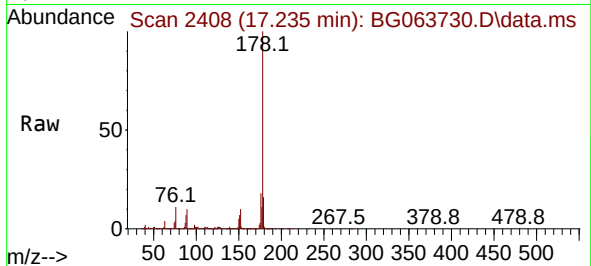
Tgt Ion:266 Resp: 91336
 Ion Ratio Lower Upper
 266 100
 264 63.3 49.3 73.9
 268 62.0 50.5 75.7





#72
Phenanthrene
Concen: 23.779 ng/ul
RT: 17.235 min Scan# 2409
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

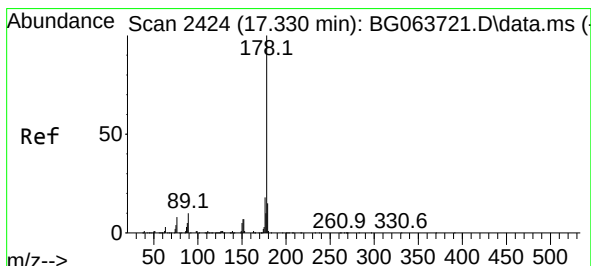
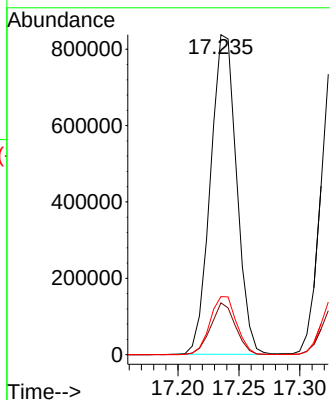
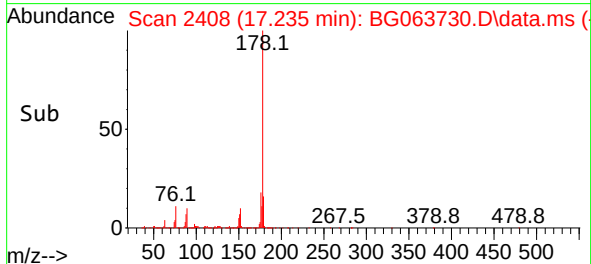
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:178 Resp: 124990
Ion Ratio Lower Upper
178 100
179 16.2 12.2 18.2
176 18.1 15.8 23.6

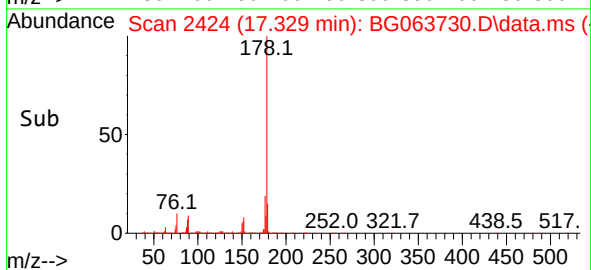
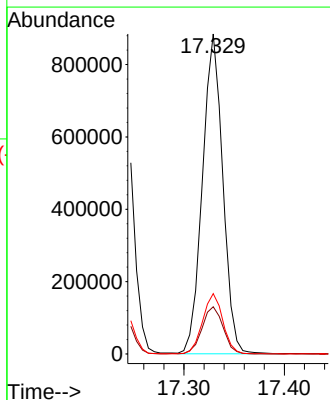
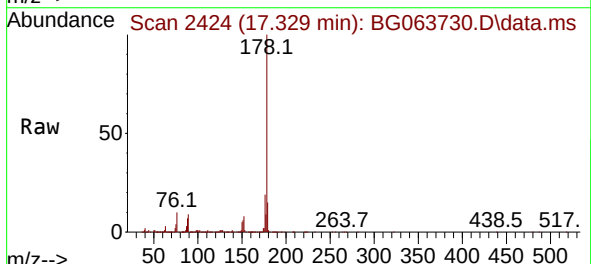
Manual Integrations
APPROVED

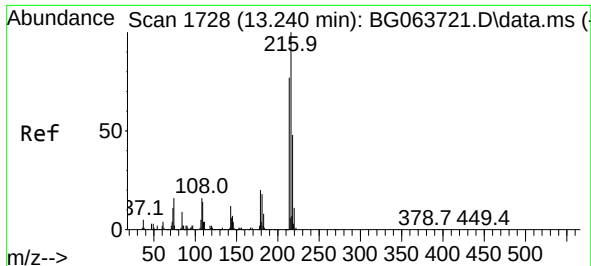
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#74
Anthracene
Concen: 23.459 ng/ul
RT: 17.329 min Scan# 2424
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:178 Resp: 1248072
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 18.8 14.4 21.6





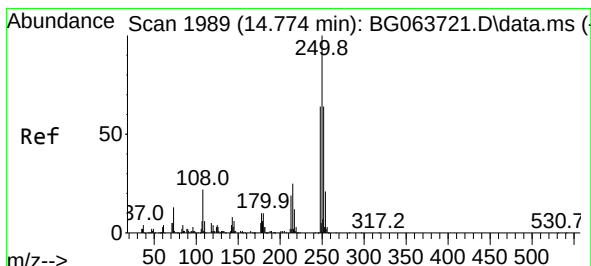
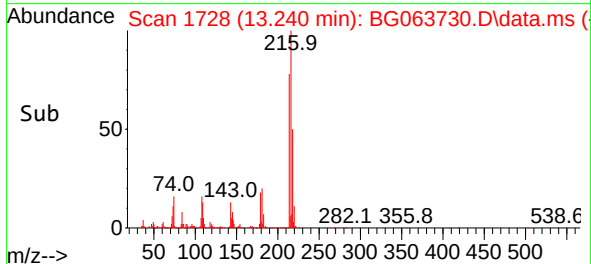
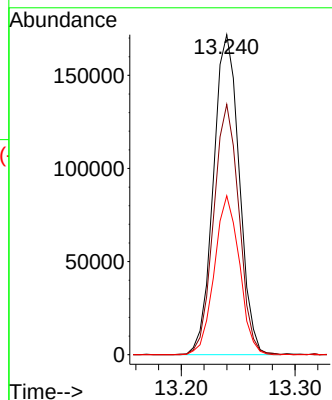
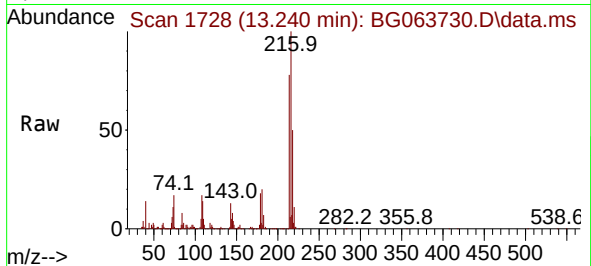
#75
1,2,3,4-Tetrachlorobenzene
Concen: 18.644 ng/ul
RT: 13.240 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Instrument :
BNA_G
ClientSampleId :
E2AR4MSD

Tgt Ion:216 Resp: 271334
Ion Ratio Lower Upper
216 100
214 78.2 60.2 90.4
218 49.6 37.6 56.4

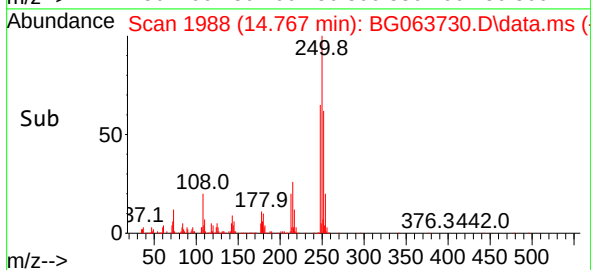
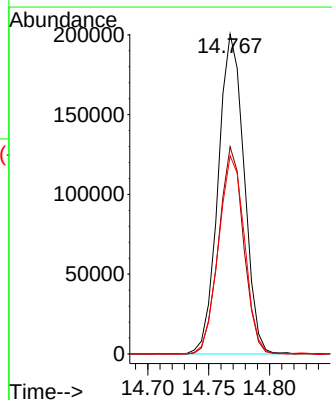
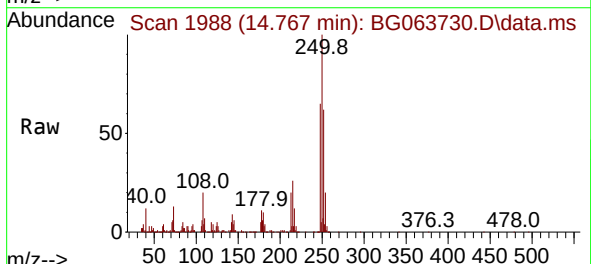
Manual Integrations
APPROVED

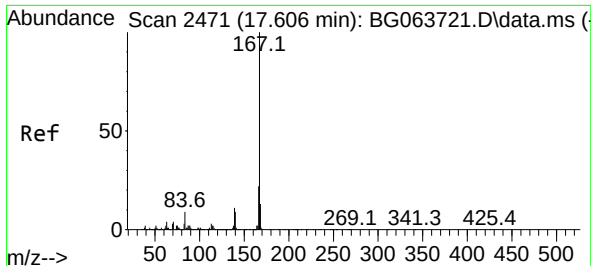
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#76
Pentachlorobenzene
Concen: 20.590 ng/ul
RT: 14.767 min Scan# 1988
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:250 Resp: 296860
Ion Ratio Lower Upper
250 100
248 64.7 49.8 74.8
252 62.0 50.4 75.6





#77
 Carbazole
 Concen: 26.433 ng/ul
 RT: 17.599 min Scan# 2471
 Delta R.T. -0.013 min
 Lab File: BG063730.D
 Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

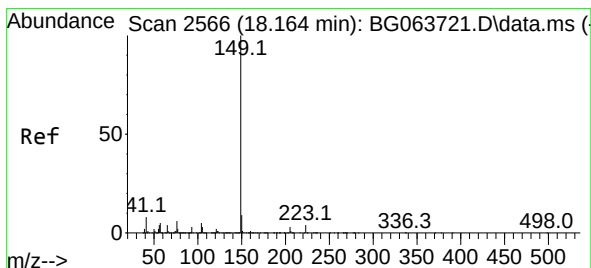
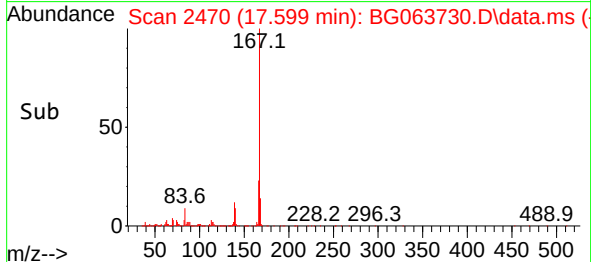
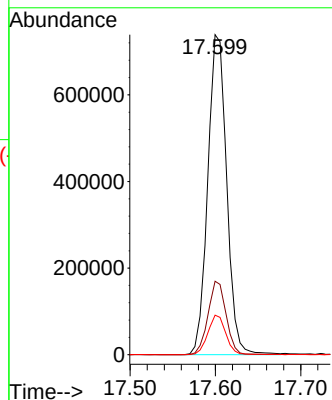
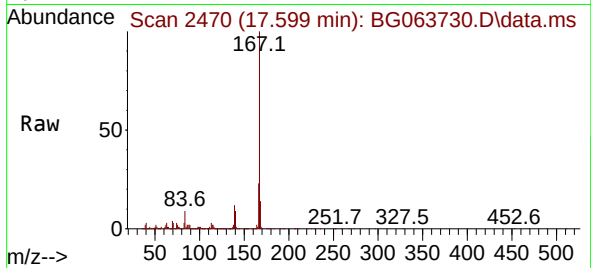
E2AR4MSD

Tgt Ion:167 Resp: 1138330
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.4 10.1 15.1

Manual Integrations

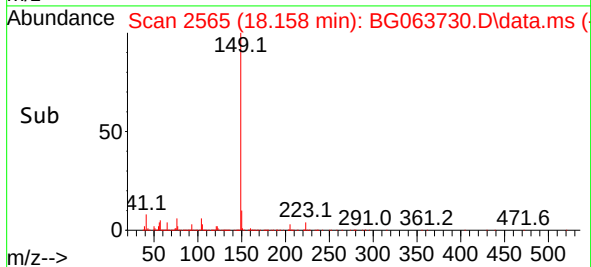
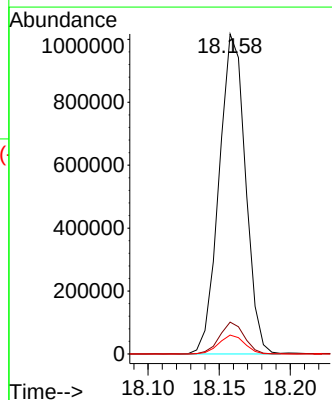
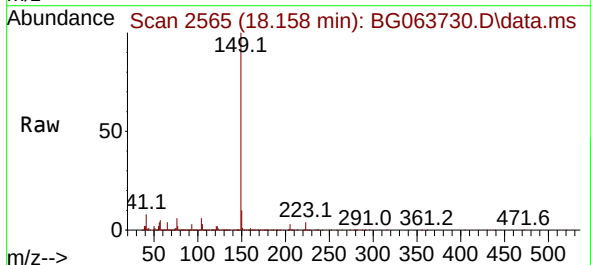
APPROVED

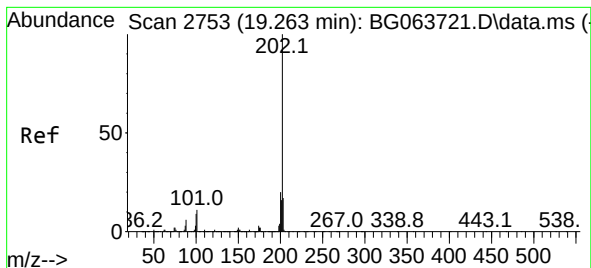
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



#78
 Di-n-butylphthalate
 Concen: 25.213 ng/ul
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.013 min
 Lab File: BG063730.D
 Acq: 18 Dec 2024 17:30

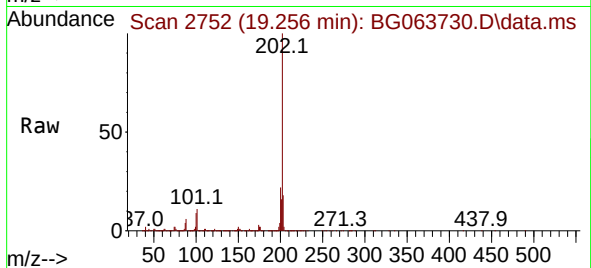
Tgt Ion:149 Resp: 1311332
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.2 10.8
 104 5.9 5.4 8.0





#80
Fluoranthene
Concen: 23.600 ng/u1
RT: 19.256 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

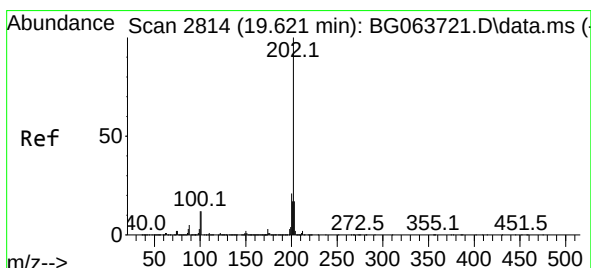
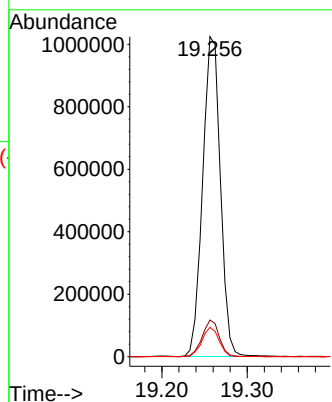
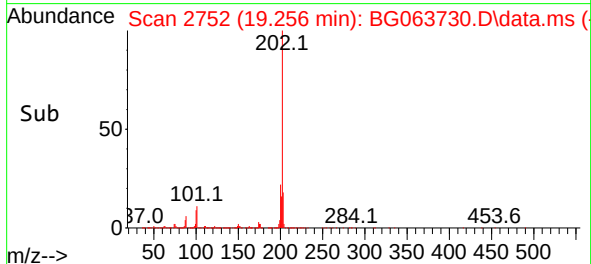
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:202 Resp: 1482780
Ion Ratio Lower Upper
202 100
101 11.4 8.1 12.1
100 9.1 6.5 9.7

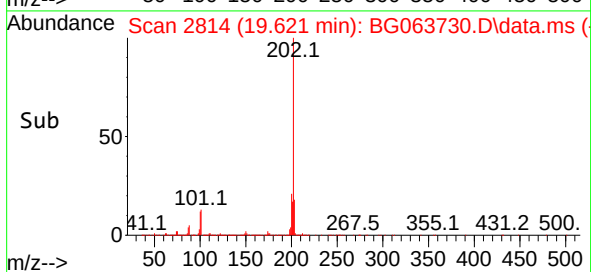
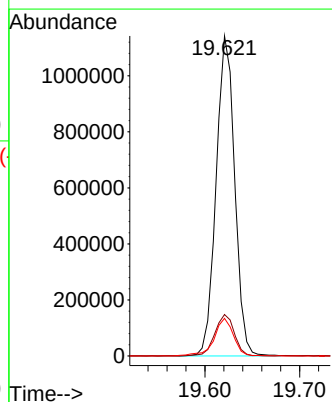
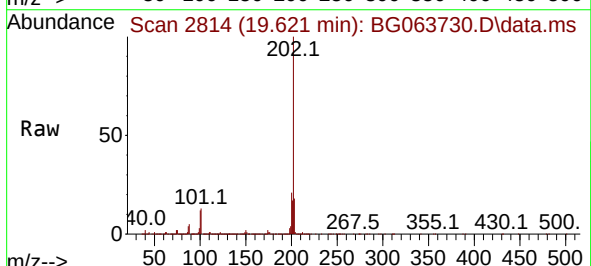
Manual Integrations
APPROVED

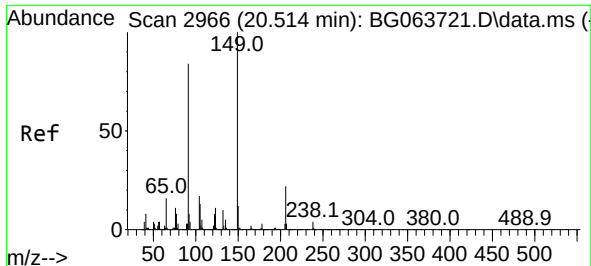
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#82
Pyrene
Concen: 23.258 ng/u1
RT: 19.621 min Scan# 2814
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

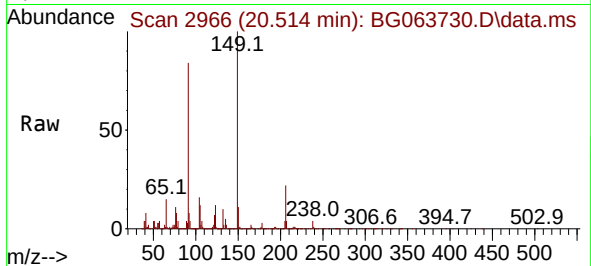
Tgt Ion:202 Resp: 1554679
Ion Ratio Lower Upper
202 100
101 13.0 8.7 13.1
100 11.7 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 27.426 ng/ul
RT: 20.514 min Scan# 2966
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

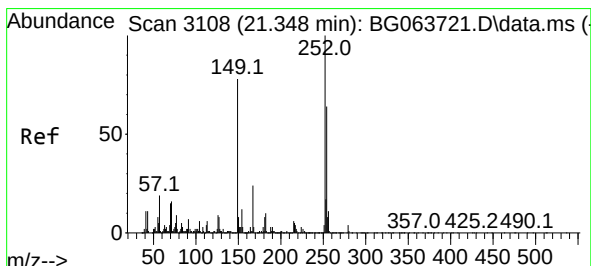
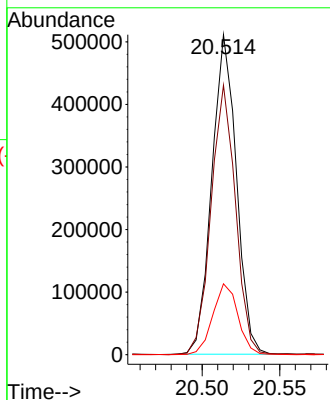
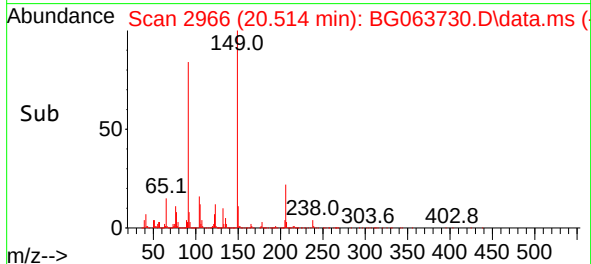
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



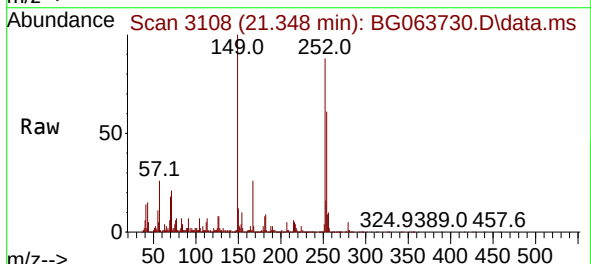
Tgt Ion:149 Resp: 562760
Ion Ratio Lower Upper
149 100
91 84.2 68.7 103.1
206 22.1 17.3 25.9

Manual Integrations
APPROVED

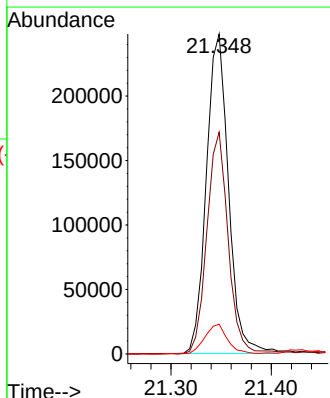
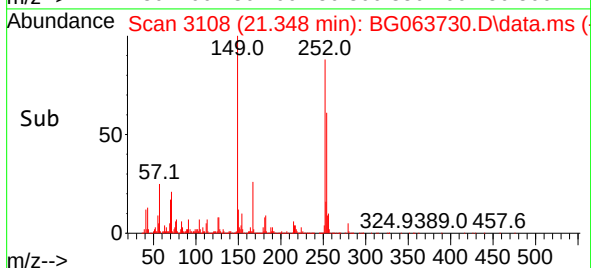
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

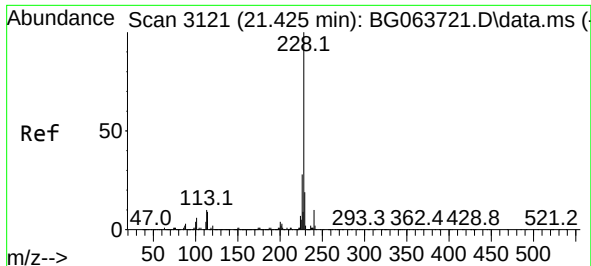


#84
3,3'-Dichlorobenzidine
Concen: 19.815 ng/ul
RT: 21.348 min Scan# 3108
Delta R.T. -0.013 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30



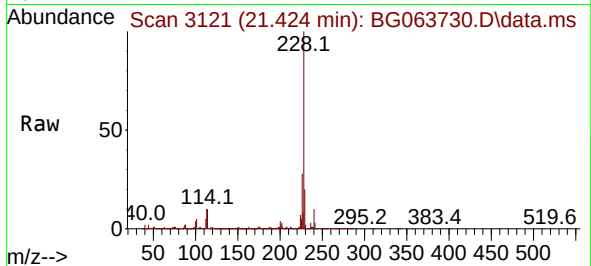
Tgt Ion:252 Resp: 379969
Ion Ratio Lower Upper
252 100
254 69.3 55.8 83.6
126 9.3 6.4 9.6





#85
Benzo(a)anthracene
Concen: 22.097 ng/ul
RT: 21.424 min Scan# 3121
Delta R.T. -0.019 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

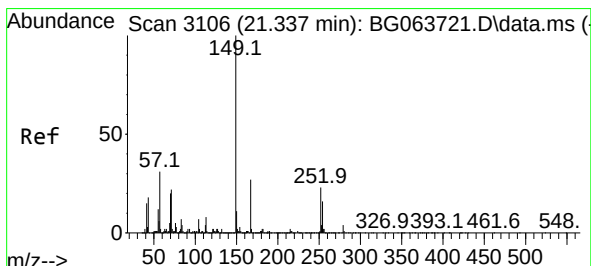
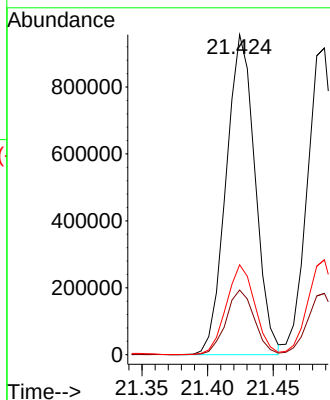
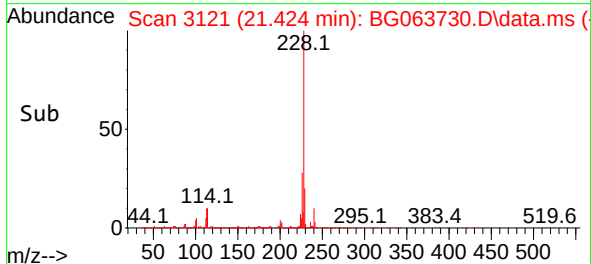
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:228 Resp: 1471092
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 28.1 22.0 33.0

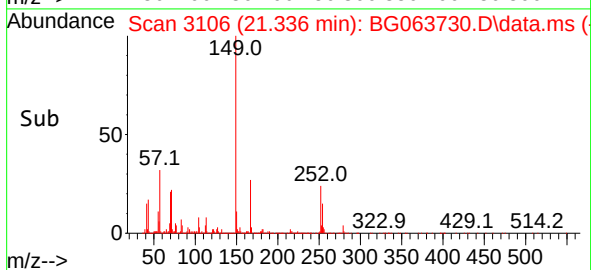
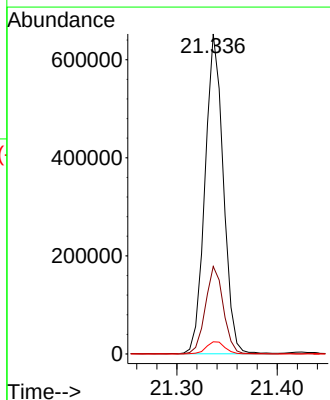
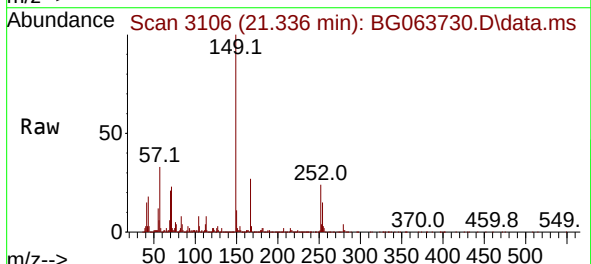
Manual Integrations
APPROVED

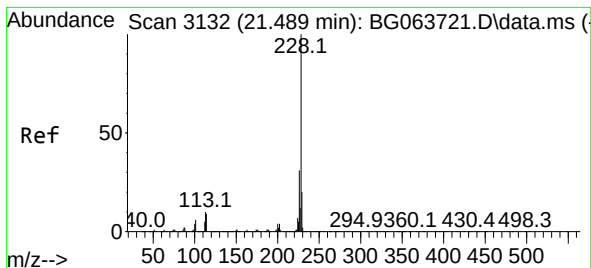
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.727 ng/ul
RT: 21.336 min Scan# 3106
Delta R.T. -0.019 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:149 Resp: 827623
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 3.8 2.9 4.3





#87

Chrysene

Concen: 22.187 ng/ul

RT: 21.489 min Scan# 3132

Delta R.T. -0.013 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

Tgt Ion:228 Resp: 1407790

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.0

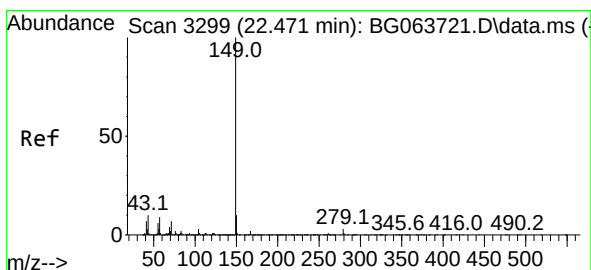
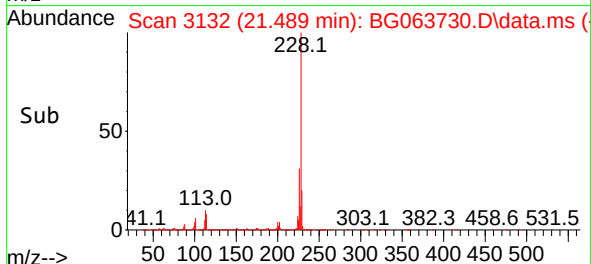
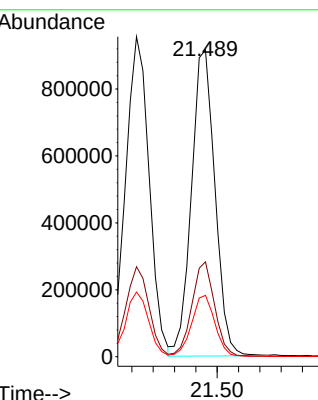
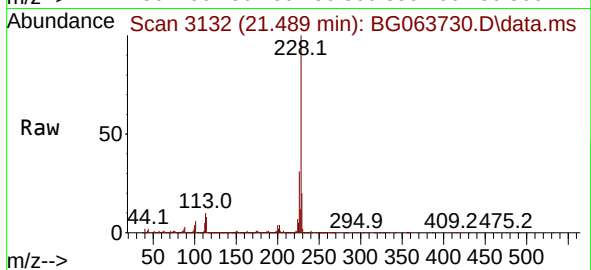
229 20.0 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#89

Di-n-octyl phthalate

Concen: 29.506 ng/ul

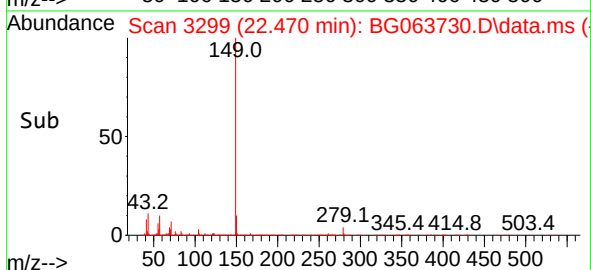
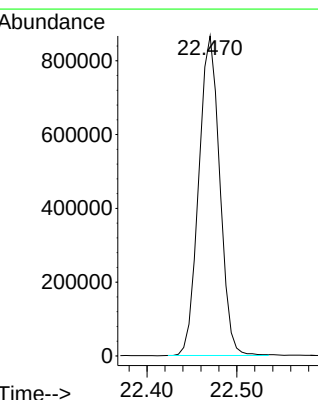
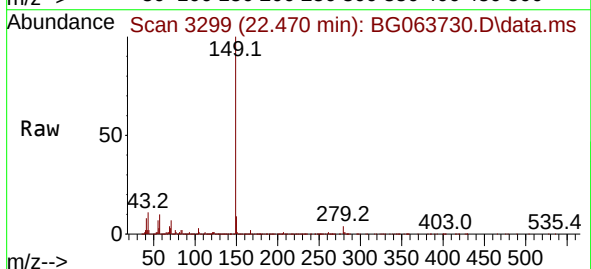
RT: 22.470 min Scan# 3299

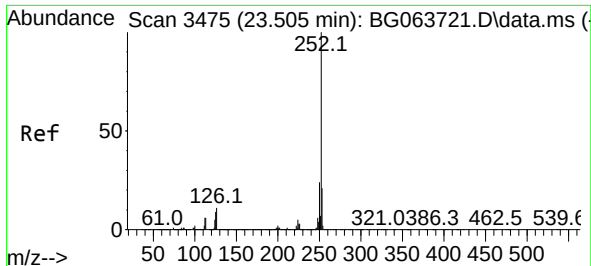
Delta R.T. -0.019 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

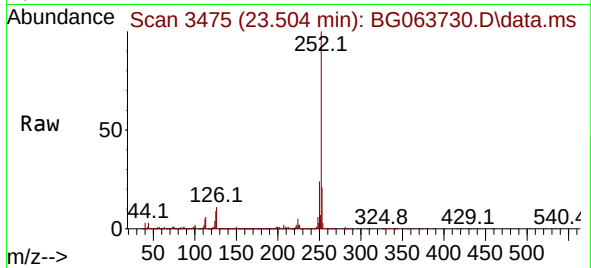
Tgt Ion:149 Resp: 1406378





#90
Benzo(b)fluoranthene
Concen: 22.876 ng/ul
RT: 23.504 min Scan# 3475
Delta R.T. -0.019 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

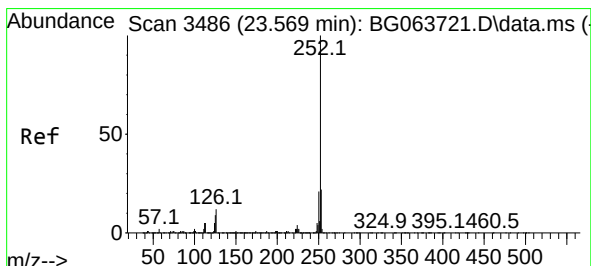
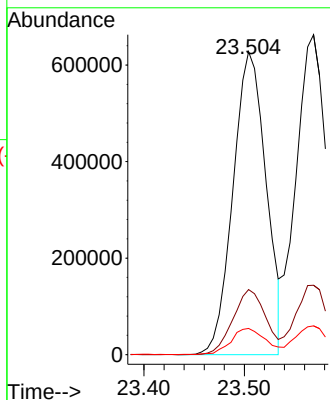
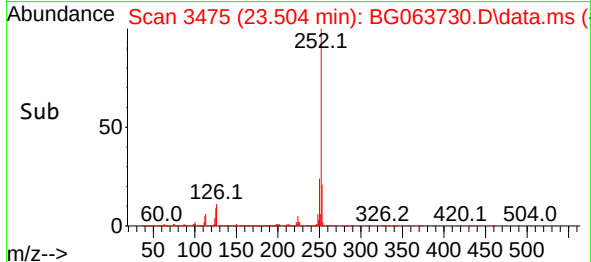
Instrument :
BNA_G
ClientSampleId :
E2AR4MSD



Tgt Ion:252 Resp: 1435772
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.7 7.0 10.4

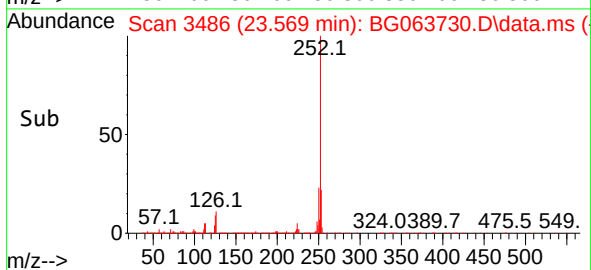
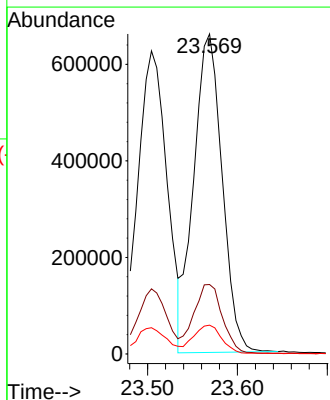
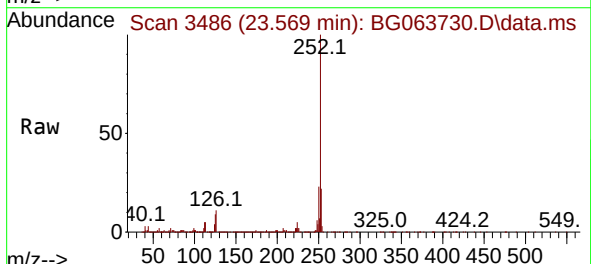
Manual Integrations
APPROVED

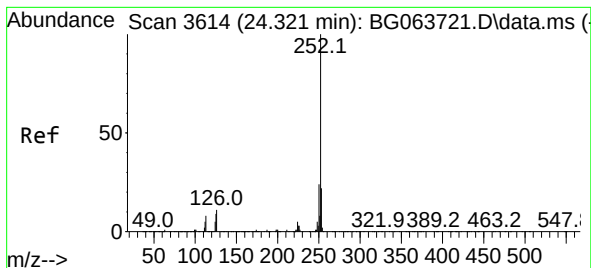
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#91
Benzo(k)fluoranthene
Concen: 23.159 ng/ul
RT: 23.569 min Scan# 3486
Delta R.T. -0.018 min
Lab File: BG063730.D
Acq: 18 Dec 2024 17:30

Tgt Ion:252 Resp: 1449866
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 22.574 ng/ul

RT: 24.315 min Scan# 30

Delta R.T. -0.024 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

Tgt Ion:252 Resp: 1329849

Ion Ratio Lower Upper

252 100

253 21.2 16.6 24.8

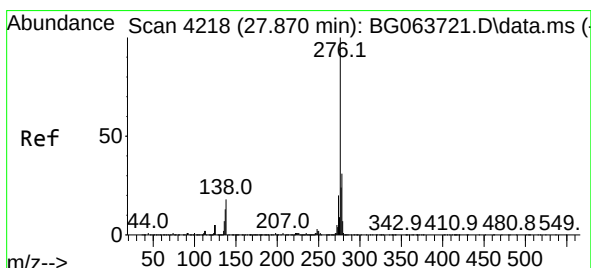
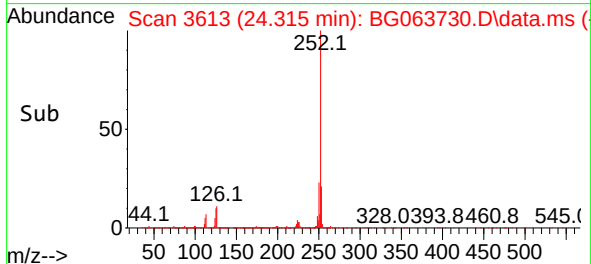
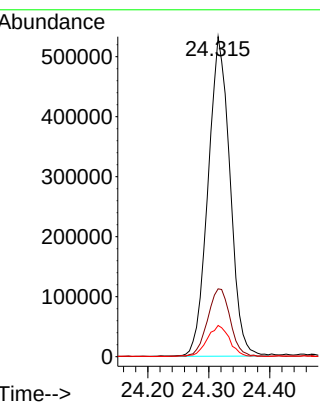
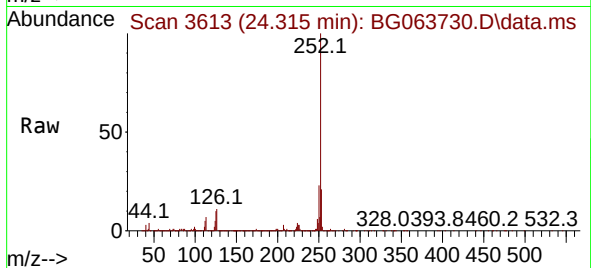
125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.982 ng/ul

RT: 27.864 min Scan# 4217

Delta R.T. -0.024 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

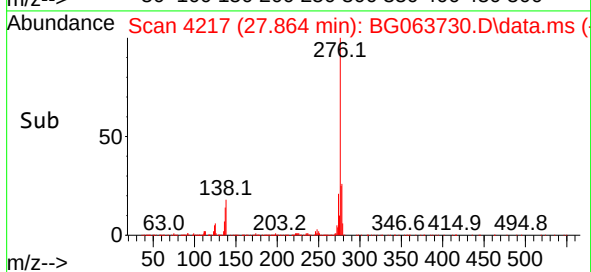
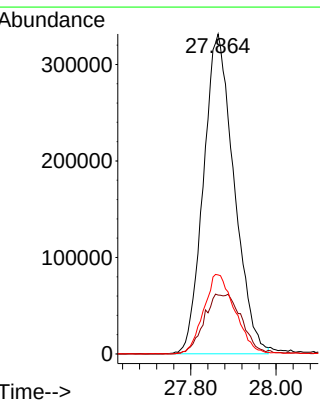
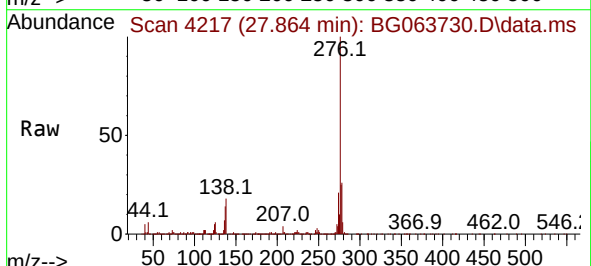
Tgt Ion:276 Resp: 1653431

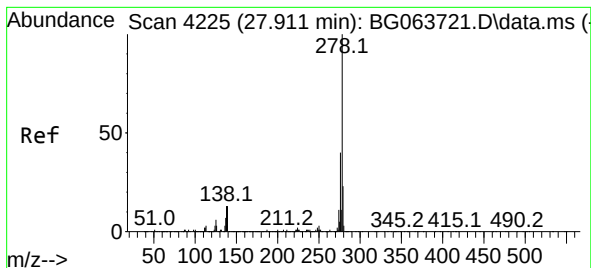
Ion Ratio Lower Upper

276 100

138 18.4 13.7 20.5

277 24.7 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 23.548 ng/ul

RT: 27.911 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Instrument :

BNA_G

ClientSampleId :

E2AR4MSD

Tgt Ion:278 Resp: 1355584

Ion Ratio Lower Upper

278 100

139 14.2 9.7 14.5

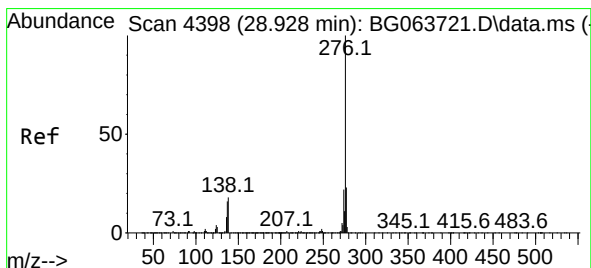
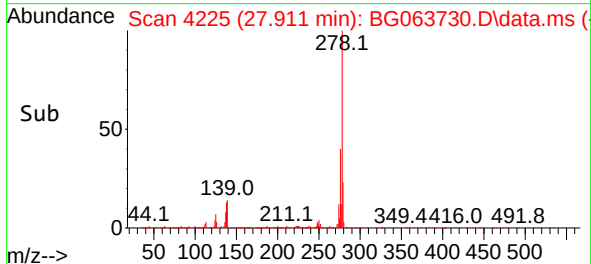
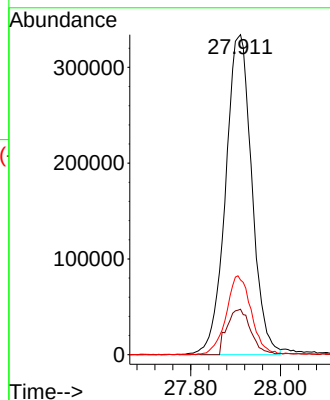
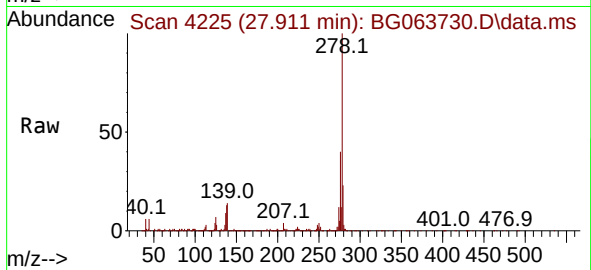
279 23.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#96

Benzo(g,h,i)perylene

Concen: 22.622 ng/ul m

RT: 28.927 min Scan# 4398

Delta R.T. -0.013 min

Lab File: BG063730.D

Acq: 18 Dec 2024 17:30

Tgt Ion:276 Resp: 1291509

Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.8

277 23.4 17.8 26.8

