

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063550.D
 Acq On : 25 Nov 2024 15:02
 Operator : RC/JU
 Sample : P4895-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2A12MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:28:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	96986	20.000	ng/u1	0.00
20) Naphthalene-d8	10.613	136	398433	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	310170	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	788224	20.000	ng/u1	0.00
79) Chrysene-d12	21.477	240	859278	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	920461	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	5545	2.257	ng/uL	-0.01
4) Pyridine-d5	3.698	84	69912	9.077	ng/u1	-0.01
7) Phenol-d5	7.000	99	128523	16.113	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	79597	15.558	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	88481	15.652	ng/u1	0.00
15) 4-Methylphenol-d8	8.539	113	109543	16.434	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	47604	16.638	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	52610	14.884	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.243	165	122543	18.164	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.754	131	112246	13.154	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	408708	19.411	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	437279	18.211	ng/u1	0.00
54) 4-Nitrophenol-d4	14.685	143	46552	14.879	ng/u1	0.00
60) Fluorene-d10	15.467	176	377253	19.718	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	62370	14.075	ng/u1	0.00
73) Anthracene-d10	17.317	188	690245	20.156	ng/u1	0.00
81) Pyrene-d10	19.621	212	897984	20.848	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.309	264	922066	20.653	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.328	88	26189	9.026	ng/uL#	85
5) Pyridine	3.722	79	174724	22.294	ng/u1	93
6) Benzaldehyde	6.965	77	66600	14.588	ng/u1	95
8) Phenol	7.029	94	256483	29.488	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.253	93	184923	29.455	ng/u1#	89
12) 2-Chlorophenol	7.394	128	179699	29.782	ng/u1	97
13) 2-Methylphenol	8.275	108	193956	29.971	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.346	45	272525	29.632	ng/u1	97
16) Acetophenone	8.645	105	310240	29.464	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.628	70	178454	30.327	ng/u1	93
18) 4-Methylphenol	8.598	108	219203	30.882	ng/u1	96
19) Hexachloroethane	8.904	117	77031	29.561	ng/u1	92
22) Nitrobenzene	9.021	77	270189	30.781	ng/u1	95
23) Isophorone	9.544	82	484306	30.216	ng/u1	98
25) 2-Nitrophenol	9.732	139	114901m	32.765	ng/u1	
26) 2,4-Dimethylphenol	9.803	107	231253	30.591	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.026	93	269664	30.392	ng/u1	96
29) 2,4-Dichlorophenol	10.273	162	203047	30.805	ng/u1	98
30) Naphthalene	10.666	128	630609	30.962	ng/u1	99
32) 4-Chloroaniline	10.778	127	101454	12.442	ng/u1#	88
33) Hexachlorobutadiene	10.954	225	180262	30.660	ng/u1	98
34) Caprolactam	11.530	113	64455	29.013	ng/u1	93
35) 4-Chloro-3-methylphenol	11.912	107	228903	34.121	ng/u1	90
36) 2-Methylnaphthalene	12.282	142	457034	31.614	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063550.D
 Acq On : 25 Nov 2024 15:02
 Operator : RC/JU
 Sample : P4895-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:28:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M

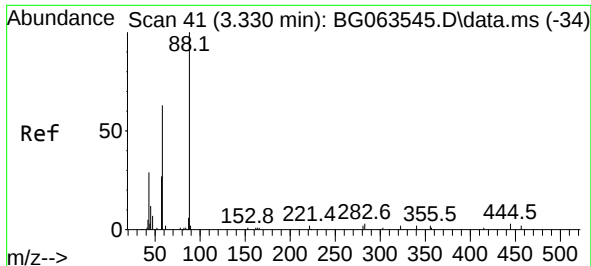
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 20 14:52:38 2024

Response via : Initial Calibration

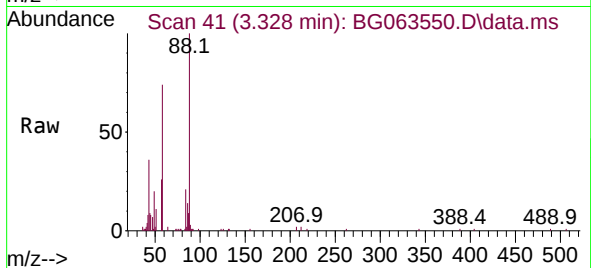
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.499	142	461365	30.394	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.652	216	347758	31.905	ng/ul	97
40) Hexachlorocyclopentadiene	12.629	237	121230	26.076	ng/ul	94
41) 2,4,6-Trichlorophenol	12.899	196	182741	30.555	ng/ul	96
42) 2,4,5-Trichlorophenol	12.975	196	205691	33.325	ng/ul	89
43) 1,1'-Biphenyl	13.299	154	669042	32.502	ng/ul	97
44) 2-Chloronaphthalene	13.340	162	509604	31.506	ng/ul	95
45) 2-Nitroaniline	13.545	65	175126	34.351	ng/ul	96
47) Dimethylphthalate	13.921	163	652531	31.807	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	139828	33.596	ng/ul	89
50) Acenaphthylene	14.186	152	788711	32.675	ng/ul	98
51) 3-Nitroaniline	14.374	138	123384	32.368	ng/ul	89
52) Acenaphthene	14.532	153	560690	32.160	ng/ul	94
53) 2,4-Dinitrophenol	14.591	184	72140	33.759	ng/ul	95
55) 4-Nitrophenol	14.703	109	121077	33.301	ng/ul	90
56) Dibenzofuran	14.867	168	823265	32.913	ng/ul	98
57) 2,4-Dinitrotoluene	14.838	165	215876	33.895	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.102	232	177026	30.182	ng/ul	98
59) Diethylphthalate	15.290	149	684068	33.012	ng/ul	99
61) Fluorene	15.520	166	706382	33.176	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.514	204	412056	32.431	ng/ul	95
63) 4-Nitroaniline	15.543	138	156545	40.114	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.608	198	150380	31.758	ng/ul	96
67) N-Nitrosodiphenylamine	15.731	169	591240	31.594	ng/ul	97
68) 4-Bromophenyl-phenylether	16.407	248	286745	32.467	ng/ul	94
69) Hexachlorobenzene	16.530	284	295776	31.942	ng/ul	93
70) Atrazine	16.677	200	8150	0.901	ng/ul#	84
71) Pentachlorophenol	16.883	266	115044	26.568	ng/ul	95
72) Phenanthrene	17.265	178	1304484	34.717	ng/ul	98
74) Anthracene	17.353	178	1230413	32.068	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.263	216	341606	29.785	ng/ul	90
76) Pentachlorobenzene	14.791	250	348605	30.780	ng/ul	97
77) Carbazole	17.629	167	1078475	33.877	ng/ul	99
78) Di-n-butylphthalate	18.187	149	1240620	33.994	ng/ul	98
80) Fluoranthene	19.286	202	1811304	38.032	ng/ul	100
82) Pyrene	19.650	202	1837576	36.006	ng/ul	98
83) Butylbenzylphthalate	20.549	149	571348	34.499	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.383	252	510633	27.664	ng/ul	95
85) Benzo(a)anthracene	21.460	228	1909150	34.361	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.377	149	827029	34.357	ng/ul	98
87) Chrysene	21.524	228	1746878	33.624	ng/ul	98
89) Di-n-octyl phthalate	22.523	149	1439191	35.239	ng/ul	100
90) Benzo(b)fluoranthene	23.557	252	1897605	34.337	ng/ul	98
91) Benzo(k)fluoranthene	23.622	252	1883624	33.967	ng/ul	99
93) Benzo(a)pyrene	24.374	252	1760048	34.028	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.952	276	2114479	32.960	ng/ul	99
95) Dibenzo(a,h)anthracene	27.999	278	1709616	32.596	ng/ul	97
96) Benzo(g,h,i)perylene	29.015	276	1616057	33.223	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.026 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

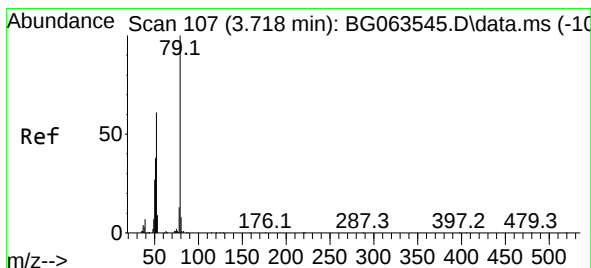
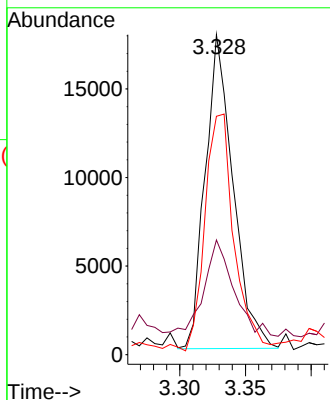
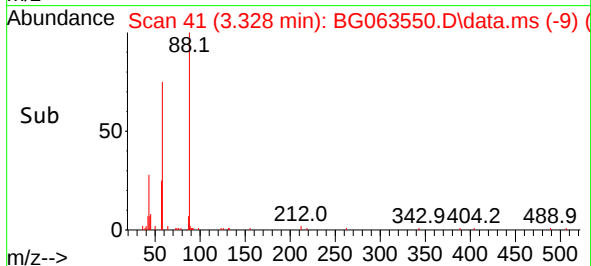
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



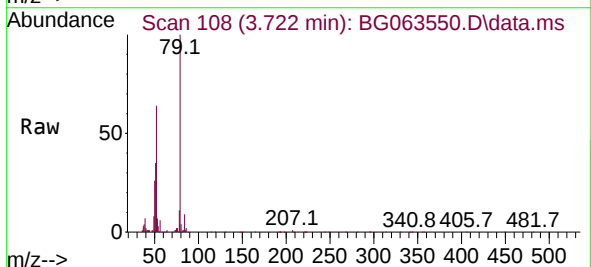
Tgt Ion: 88 Resp: 26189
Ion Ratio Lower Upper
88 100
43 35.9 19.0 28.4
58 74.5 52.3 78.5

Manual Integrations
APPROVED

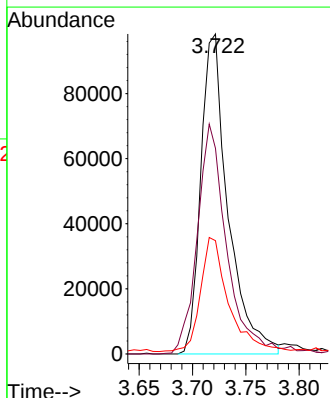
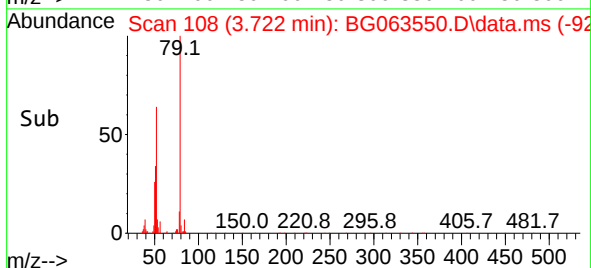
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

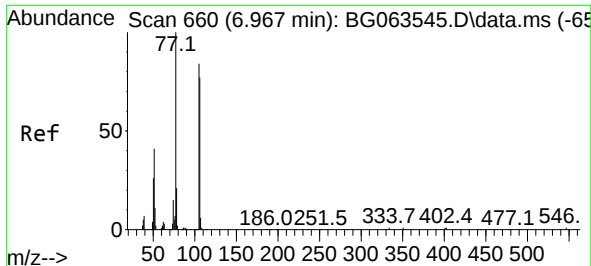


#5
Pyridine
Concen: 22.294 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



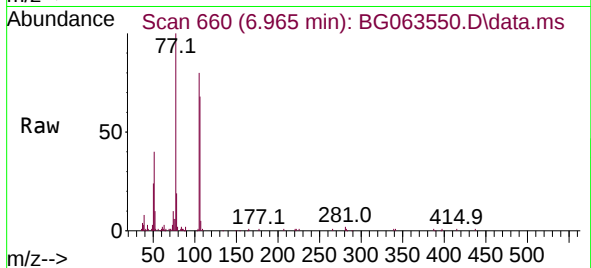
Tgt Ion: 79 Resp: 174724
Ion Ratio Lower Upper
79 100
52 64.3 57.4 86.0
51 35.4 29.7 44.5





#6
Benzaldehyde
Concen: 14.588 ng/ul
RT: 6.965 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

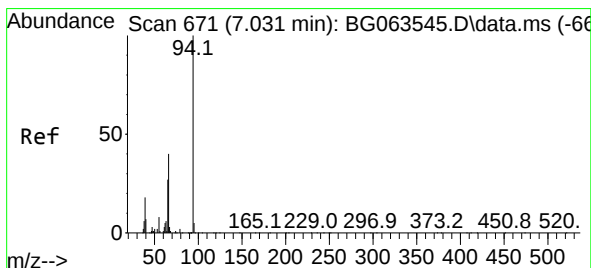
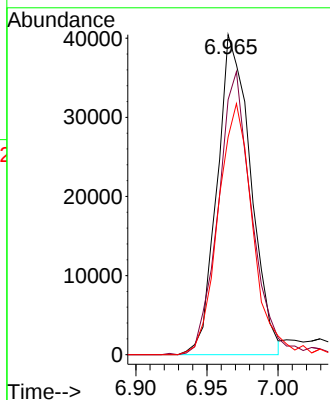
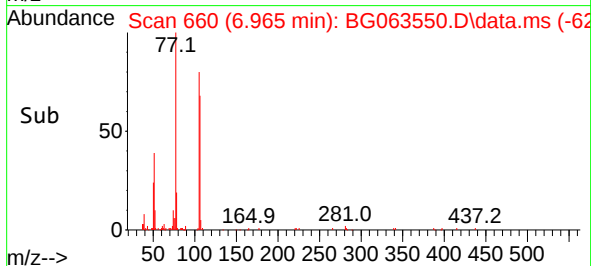
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



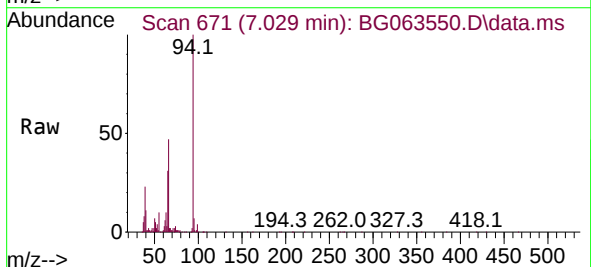
Tgt Ion: 77 Resp: 66600
Ion Ratio Lower Upper
77 100
105 79.7 65.5 98.3
106 68.0 59.6 89.4

Manual Integrations
APPROVED

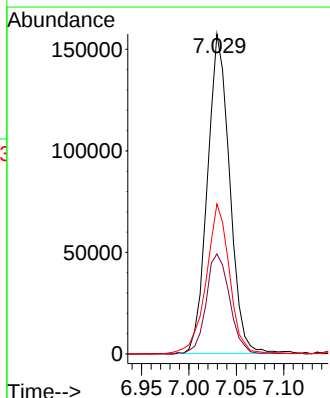
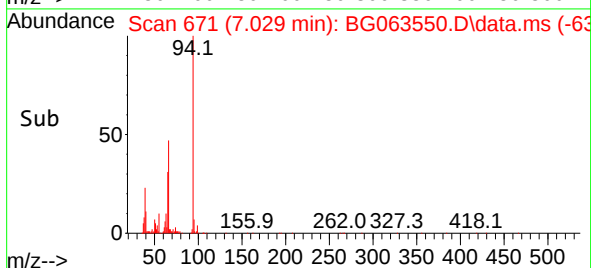
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

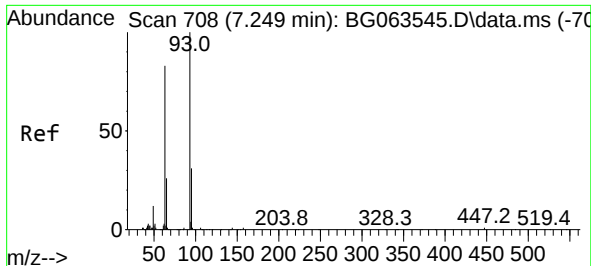


#8
Phenol
Concen: 29.488 ng/ul
RT: 7.029 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



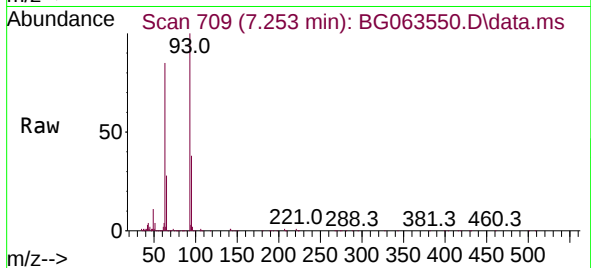
Tgt Ion: 94 Resp: 256483
Ion Ratio Lower Upper
94 100
65 31.2 23.8 35.8
66 46.9 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.455 ng/ul
RT: 7.253 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

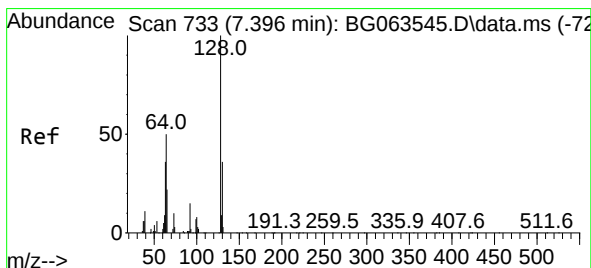
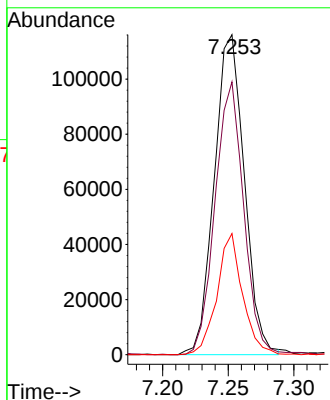
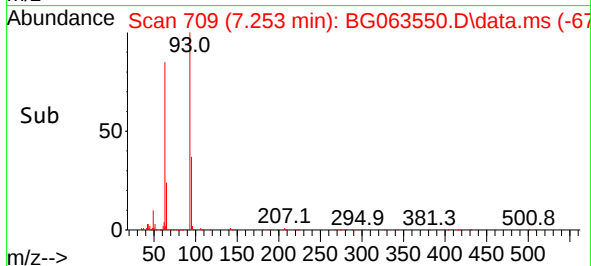
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



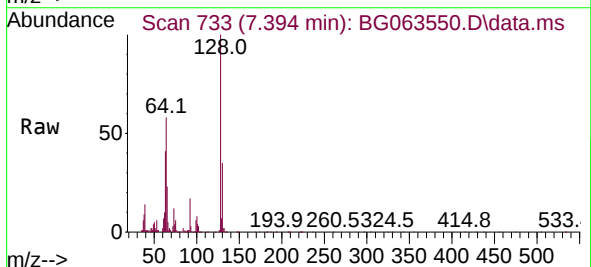
Tgt Ion: 93 Resp: 18492
Ion Ratio Lower Upper
93 100
63 85.2 62.7 94.1
95 37.8 21.6 32.4

Manual Integrations
APPROVED

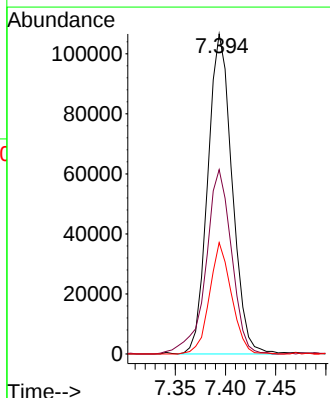
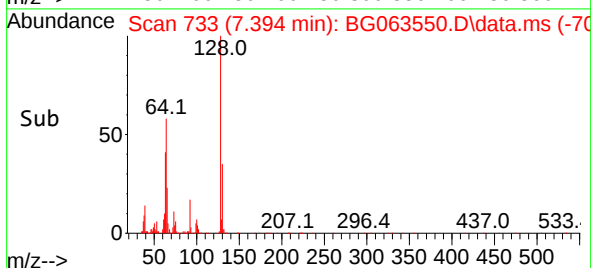
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

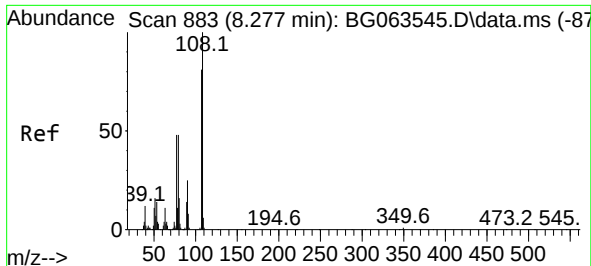


#12
2-Chlorophenol
Concen: 29.782 ng/ul
RT: 7.394 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



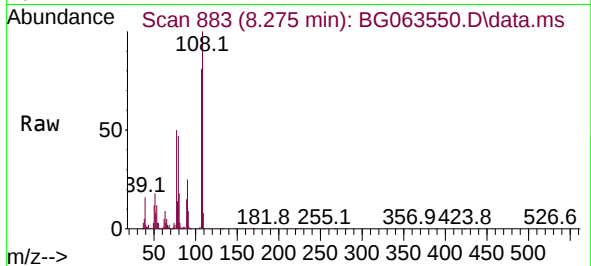
Tgt Ion:128 Resp: 179699
Ion Ratio Lower Upper
128 100
64 57.6 45.1 67.7
130 34.8 25.0 37.6





#13
2-Methylphenol
Concen: 29.971 ng/ul
RT: 8.275 min Scan# 883
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

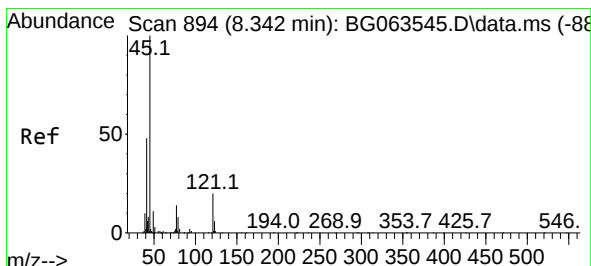
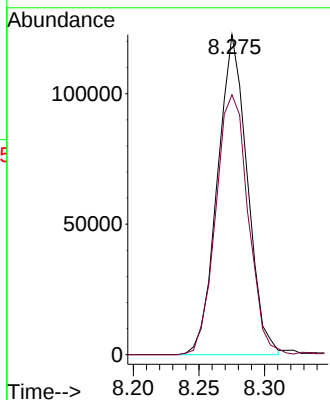
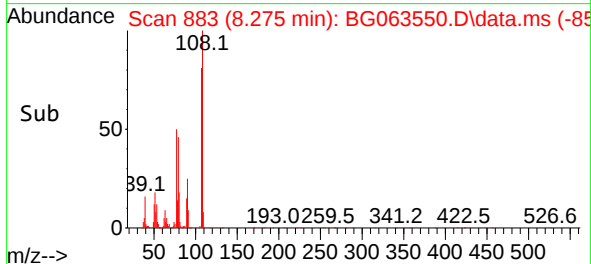
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:108 Resp: 193950
Ion Ratio Lower Upper
108 100
107 81.2 67.7 101.5

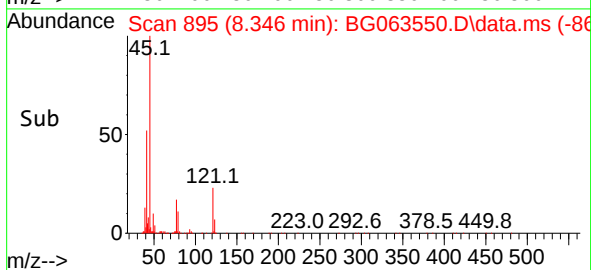
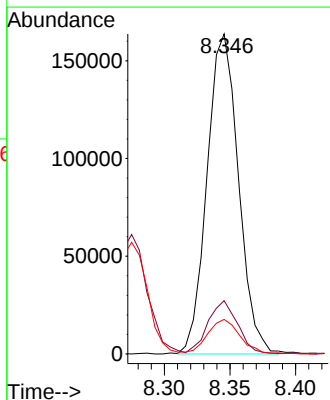
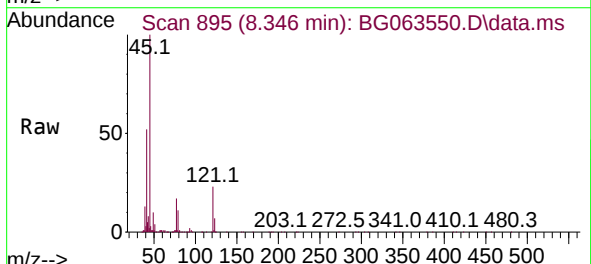
Manual Integrations
APPROVED

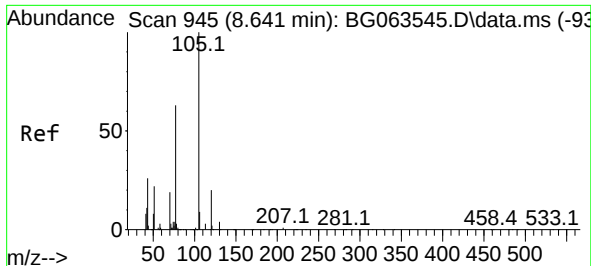
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.632 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

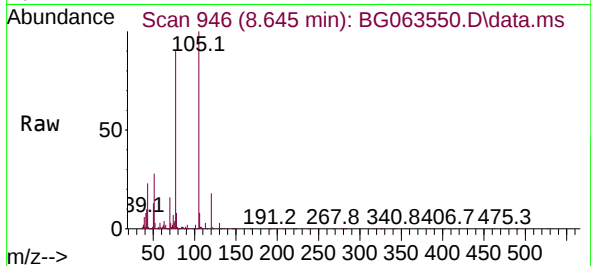
Tgt Ion: 45 Resp: 272525
Ion Ratio Lower Upper
45 100
77 16.6 14.5 21.7
79 10.8 9.7 14.5





#16
Acetophenone
Concen: 29.464 ng/ul
RT: 8.645 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

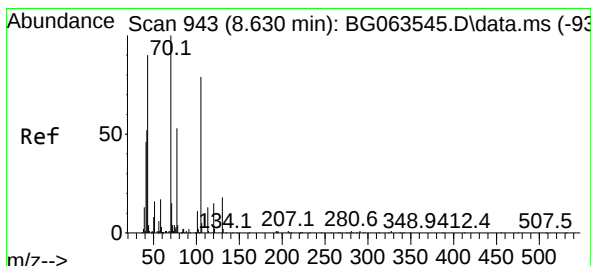
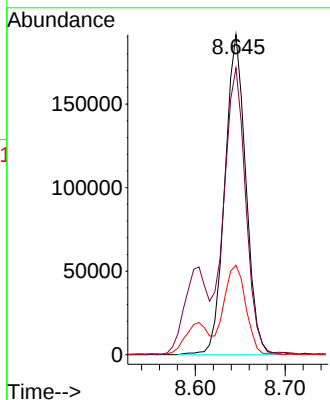
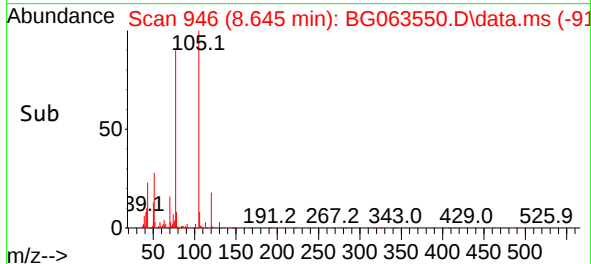
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion: 105 Resp: 310240
Ion Ratio Lower Upper
105 100
77 89.6 67.0 100.6
51 28.0 22.3 33.5

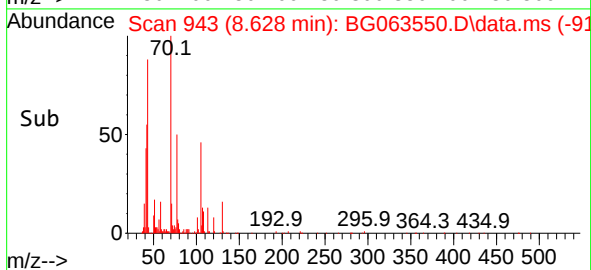
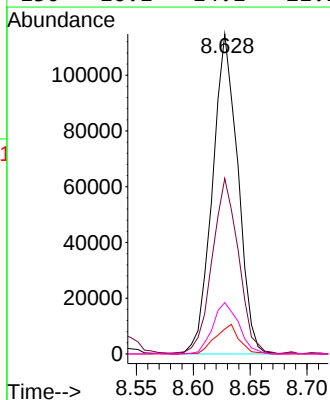
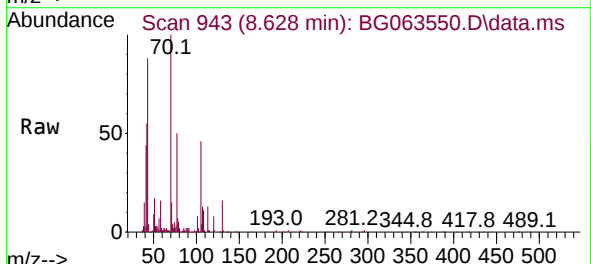
Manual Integrations
APPROVED

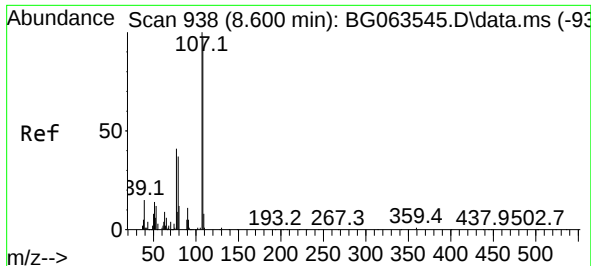
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.327 ng/ul
RT: 8.628 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

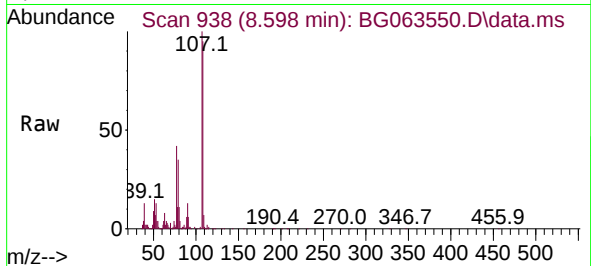
Tgt Ion: 70 Resp: 178454
Ion Ratio Lower Upper
70 100
42 54.8 38.9 58.3
101 7.8 7.2 10.8
130 16.1 14.1 21.1





#18
4-Methylphenol
Concen: 30.882 ng/ul
RT: 8.598 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

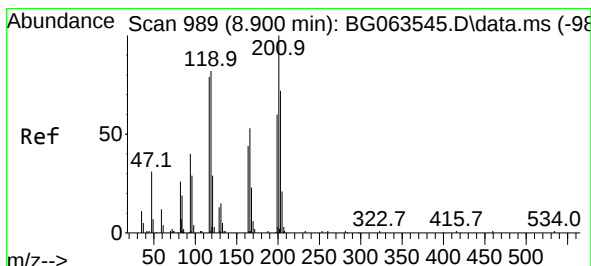
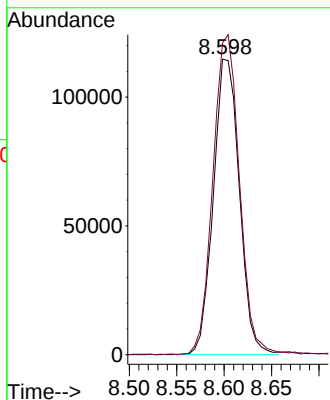
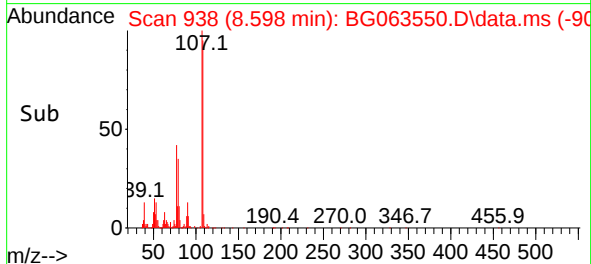
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:108 Resp: 21920
Ion Ratio Lower Upper
108 100
107 105.5 81.4 122.2

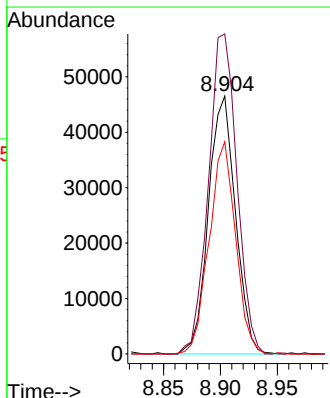
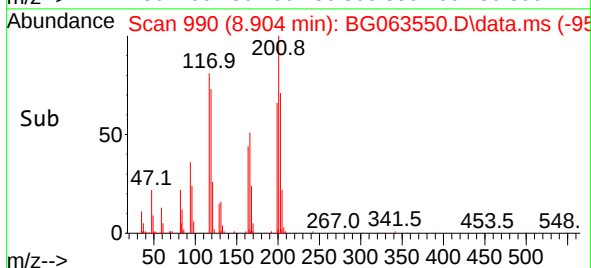
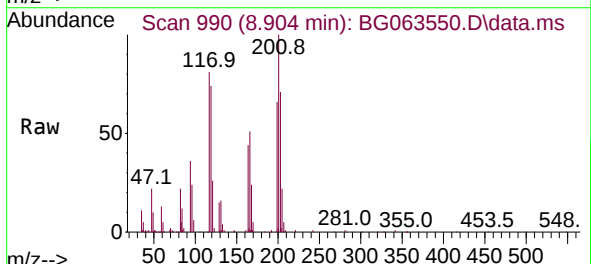
Manual Integrations
APPROVED

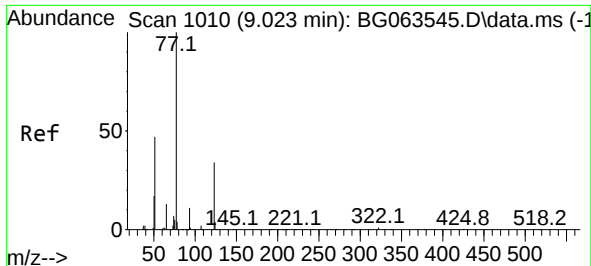
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 29.561 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

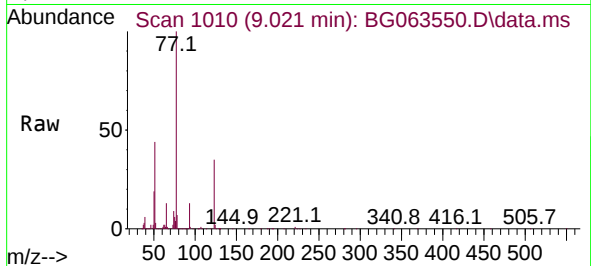
Tgt Ion:117 Resp: 77031
Ion Ratio Lower Upper
117 100
201 124.1 107.0 160.4
199 82.3 60.0 90.0





#22
Nitrobenzene
Concen: 30.781 ng/ul
RT: 9.021 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

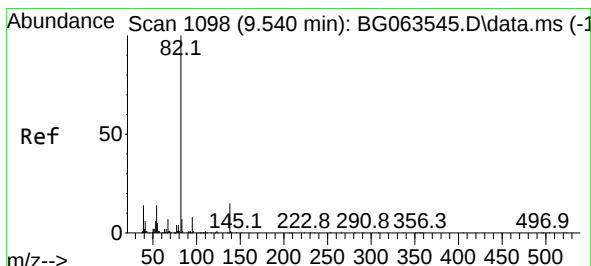
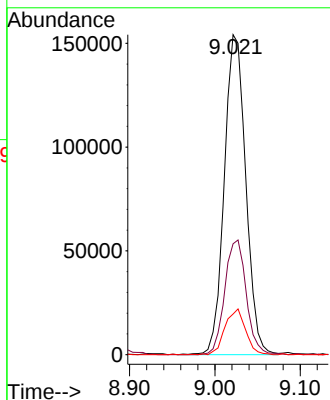
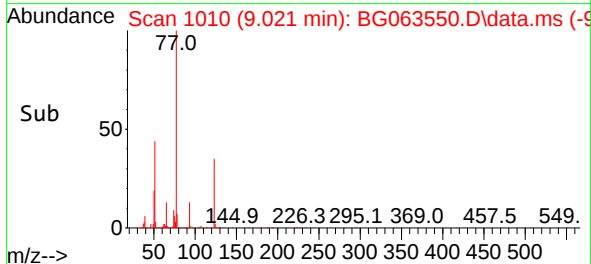
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



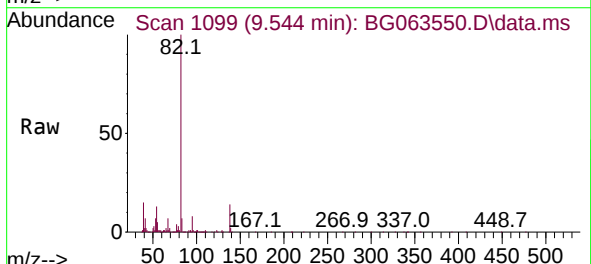
Tgt Ion: 77 Resp: 270189
Ion Ratio Lower Upper
77 100
123 34.6 29.8 44.8
65 12.7 11.9 17.9

Manual Integrations
APPROVED

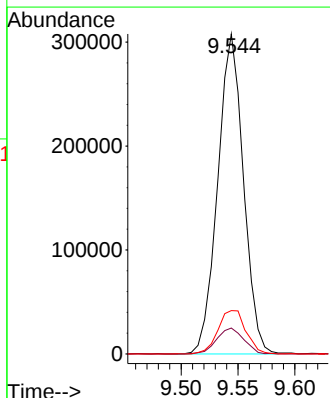
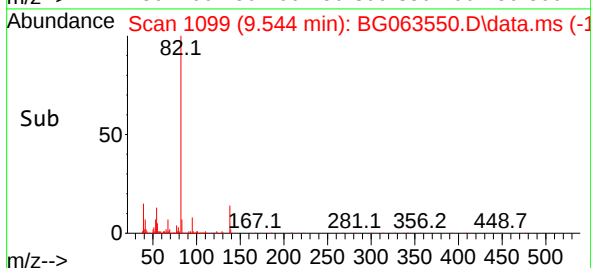
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

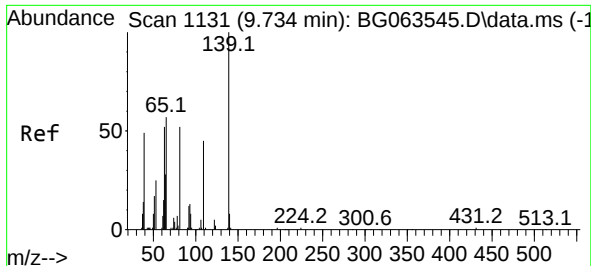


#23
Isophorone
Concen: 30.216 ng/ul
RT: 9.544 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



Tgt Ion: 82 Resp: 484306
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 13.6 11.9 17.9





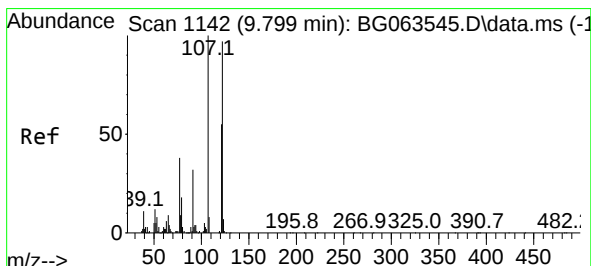
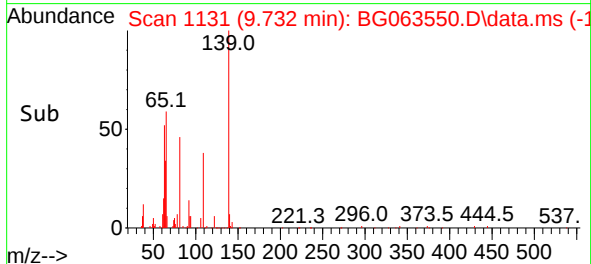
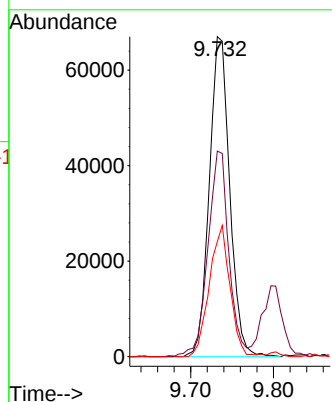
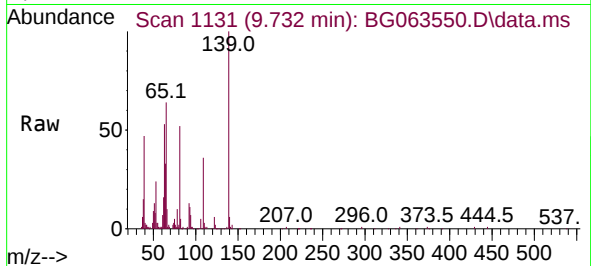
#25
2-Nitrophenol
Concen: 32.765 ng/ul m
RT: 9.732 min Scan# 1131
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
E2A12MSD

Tgt Ion:139 Resp: 11490
Ion Ratio Lower Upper
139 100
65 64.3 54.0 81.0
109 36.0 38.2 57.4

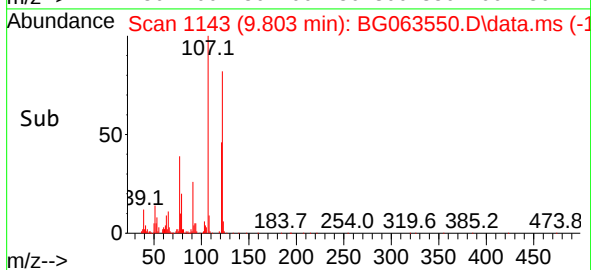
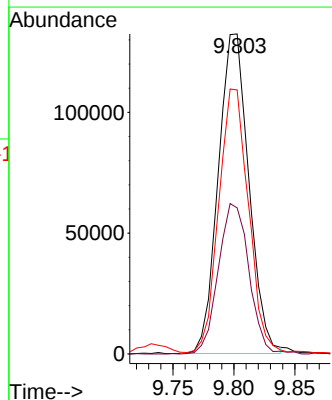
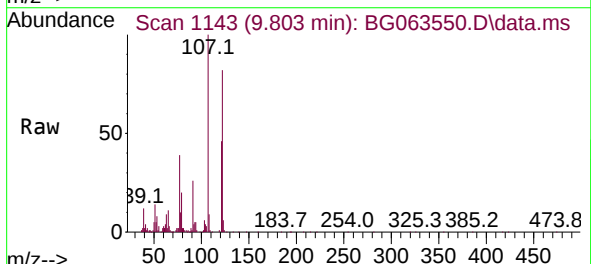
Manual Integrations
APPROVED

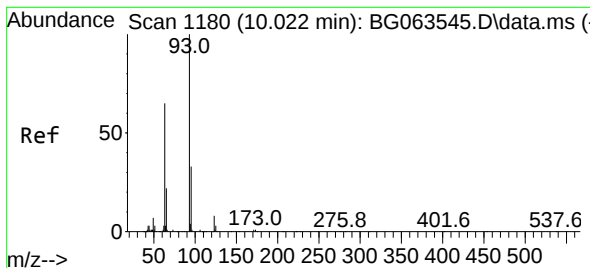
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 30.591 ng/ul
RT: 9.803 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

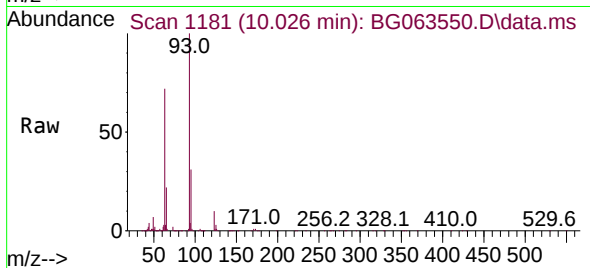
Tgt Ion:107 Resp: 231253
Ion Ratio Lower Upper
107 100
121 45.7 34.4 51.6
122 82.5 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 30.392 ng/ul
RT: 10.026 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

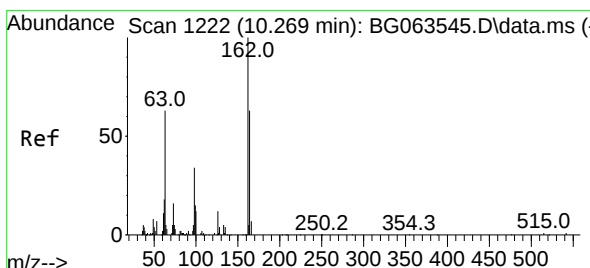
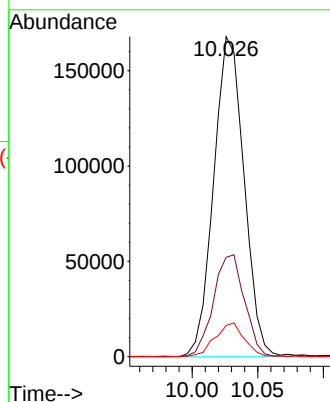
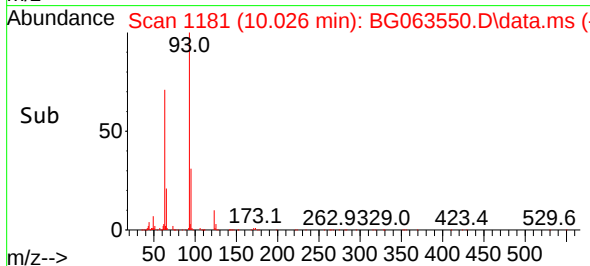
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion: 93 Resp: 269664
Ion Ratio Lower Upper
93 100
95 31.1 26.9 40.3
123 9.7 6.6 9.8

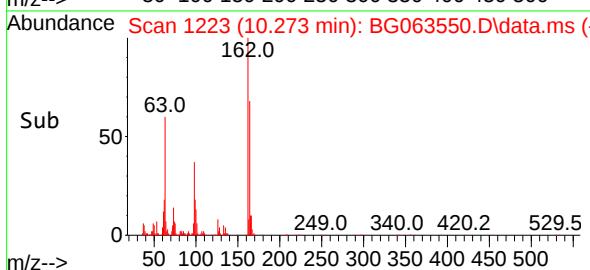
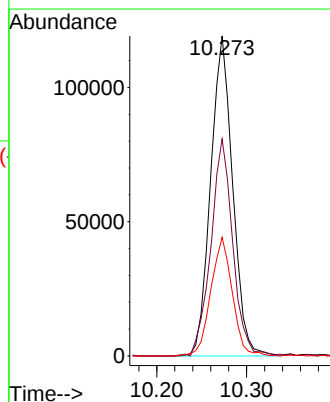
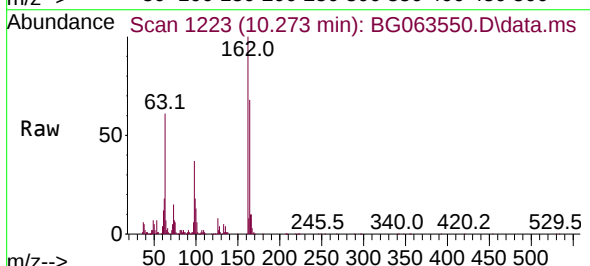
Manual Integrations
APPROVED

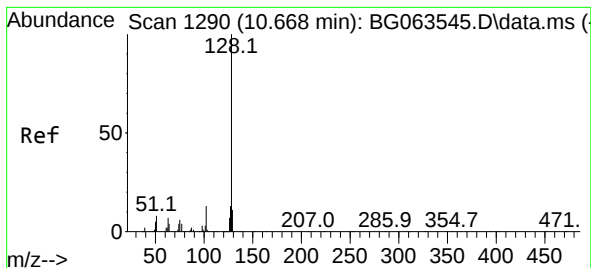
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#29
2,4-Dichlorophenol
Concen: 30.805 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

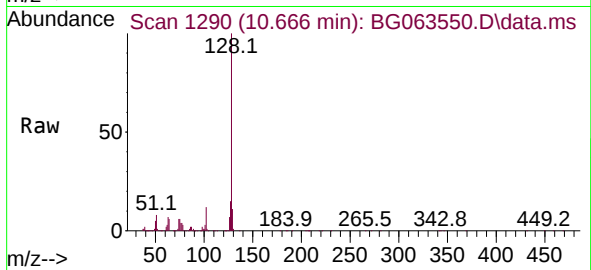
Tgt Ion:162 Resp: 203047
Ion Ratio Lower Upper
162 100
164 67.9 52.8 79.2
98 37.1 29.0 43.6





#30
Naphthalene
Concen: 30.962 ng/ul
RT: 10.666 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

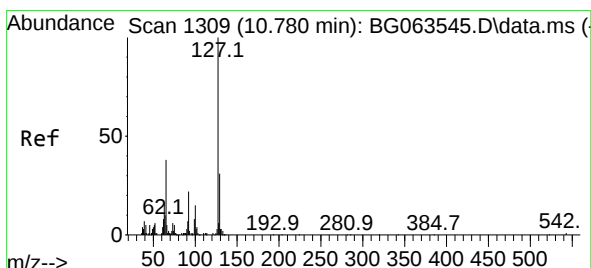
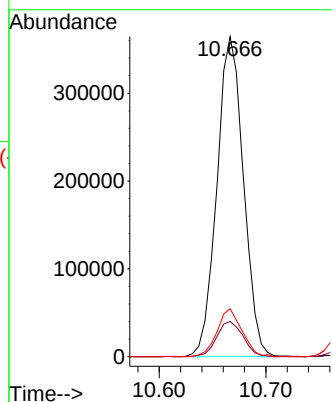
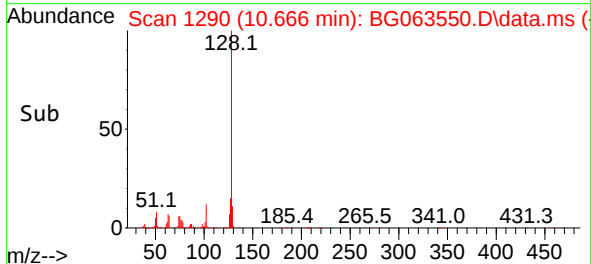
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:128 Resp: 630609
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 15.0 11.8 17.6

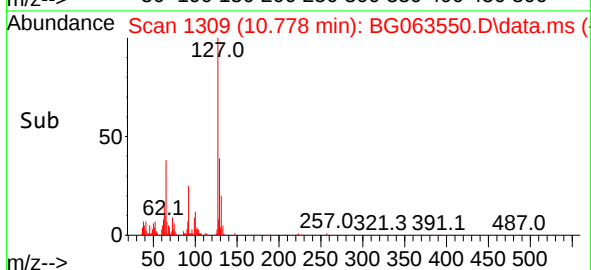
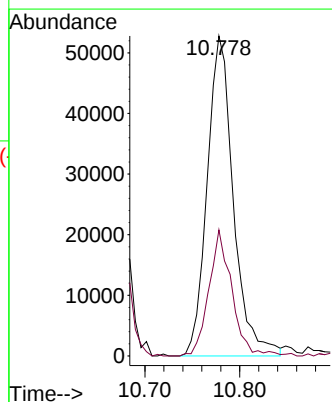
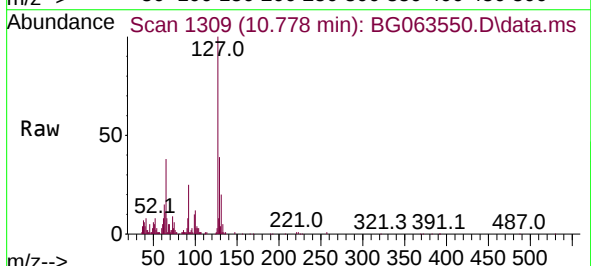
Manual Integrations
APPROVED

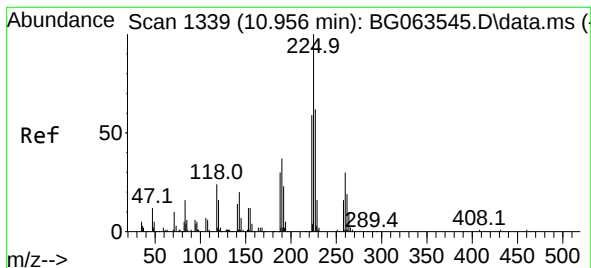
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 12.442 ng/ul
RT: 10.778 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

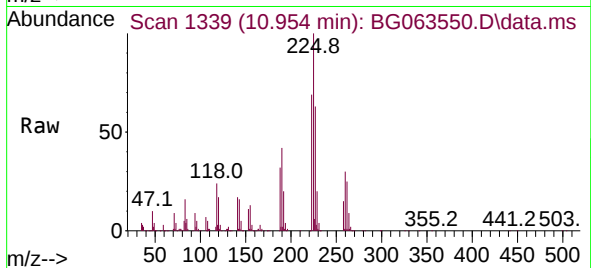
Tgt Ion:127 Resp: 101454
Ion Ratio Lower Upper
127 100
129 39.4 26.2 39.2#





#33
Hexachlorobutadiene
Concen: 30.660 ng/ul
RT: 10.954 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

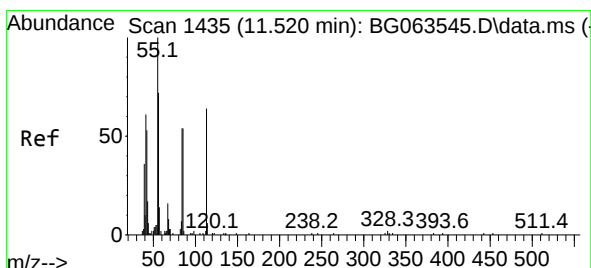
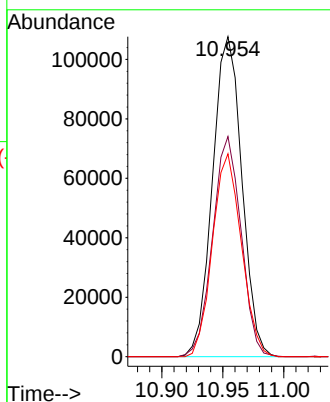
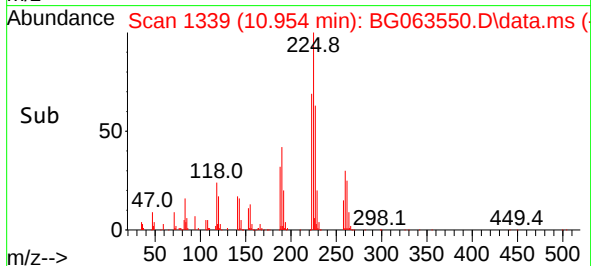
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:225 Resp: 18026
Ion Ratio Lower Upper
225 100
223 68.8 54.8 82.2
227 63.4 53.4 80.2

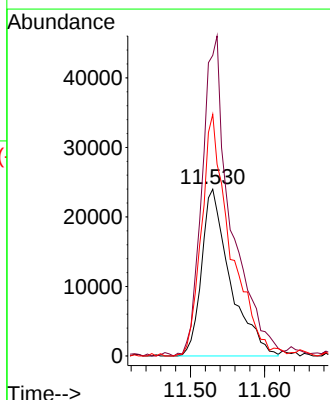
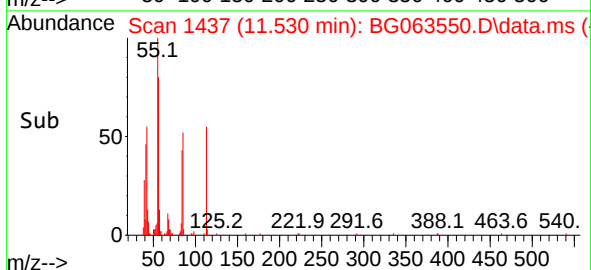
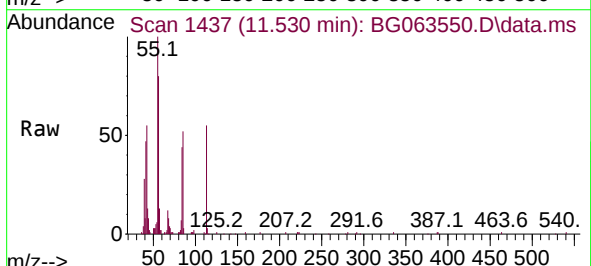
Manual Integrations
APPROVED

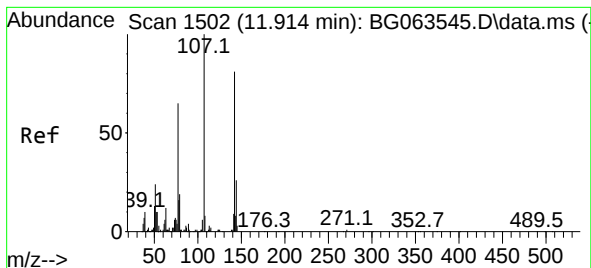
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 29.013 ng/ul
RT: 11.530 min Scan# 1437
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

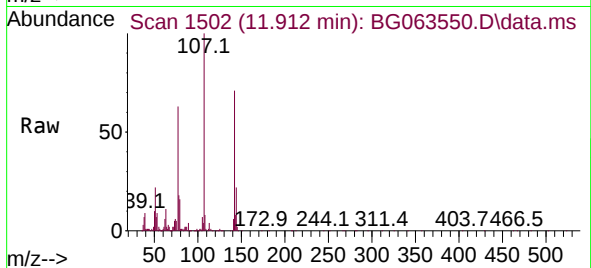
Tgt Ion:113 Resp: 64455
Ion Ratio Lower Upper
113 100
55 180.3 135.2 202.8
56 144.9 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 34.121 ng/ul
RT: 11.912 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

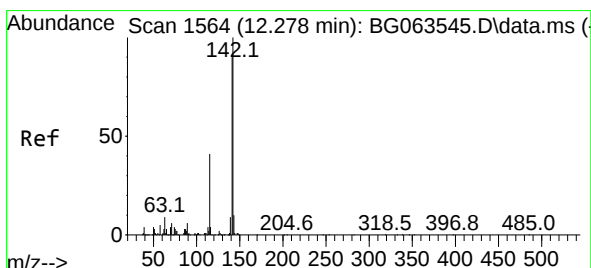
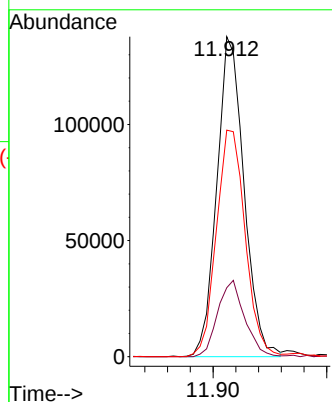
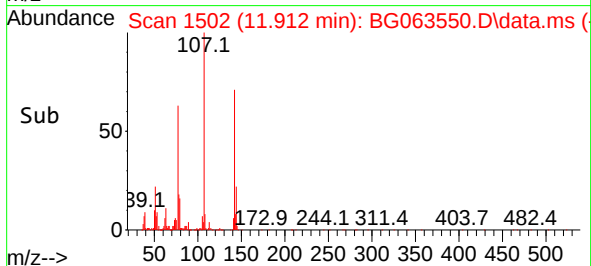
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



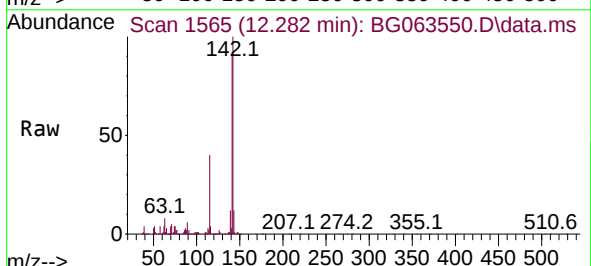
Tgt Ion:107 Resp: 22890
Ion Ratio Lower Upper
107 100
144 21.5 18.6 27.8
142 70.8 65.2 97.8

Manual Integrations
APPROVED

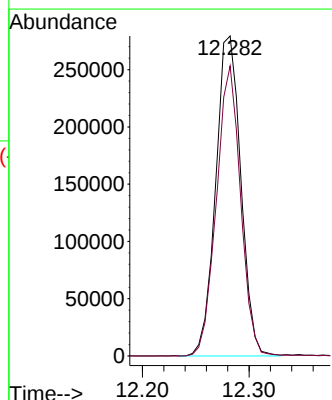
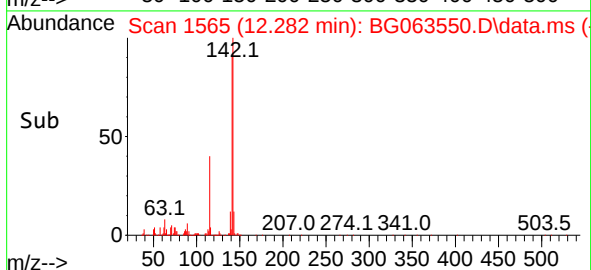
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

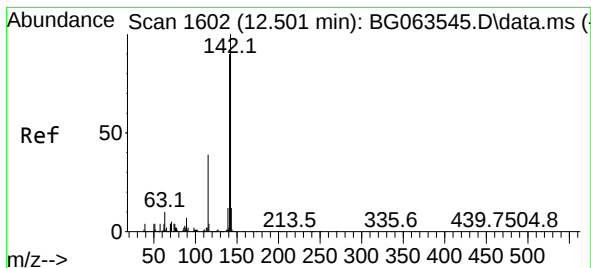


#36
2-Methylnaphthalene
Concen: 31.614 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



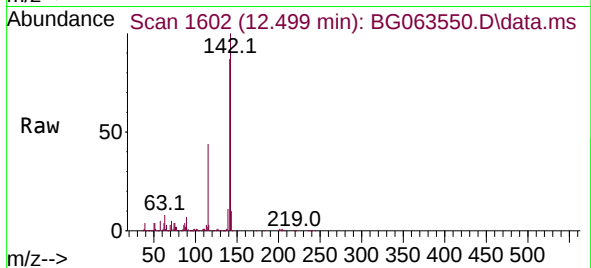
Tgt Ion:142 Resp: 457034
Ion Ratio Lower Upper
142 100
141 90.6 70.9 106.3





#37
1-Methylnaphthalene
Concen: 30.394 ng/ul
RT: 12.499 min Scan# 1602
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

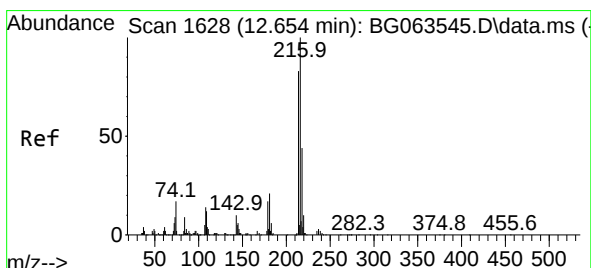
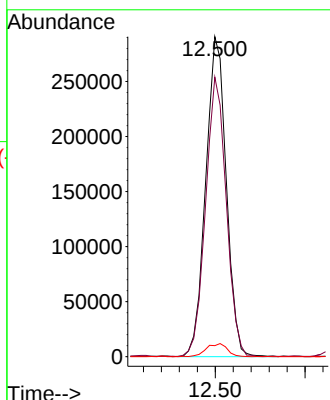
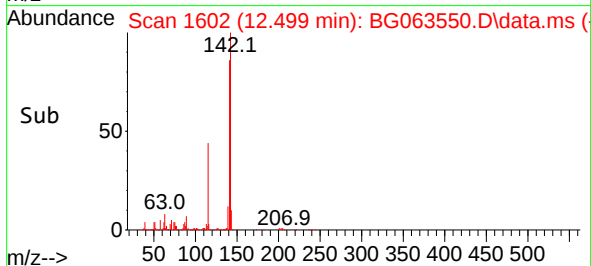
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



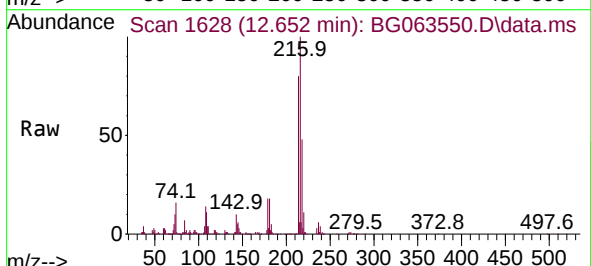
Tgt Ion:142 Resp: 46136
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4
116 3.4 3.5 5.3

Manual Integrations
APPROVED

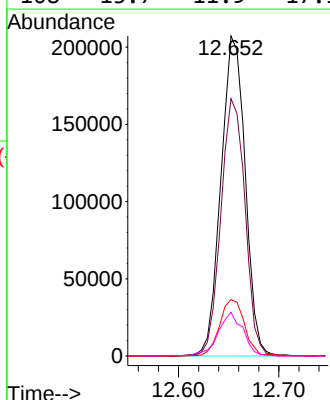
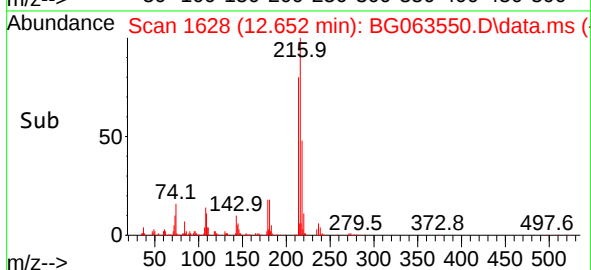
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

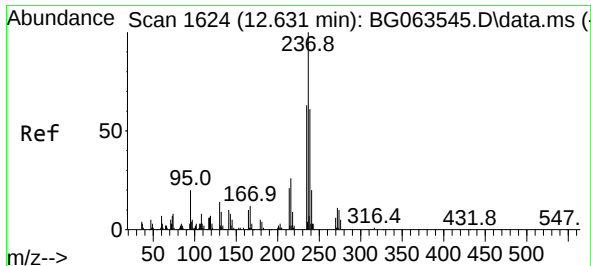


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.905 ng/ul
RT: 12.652 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



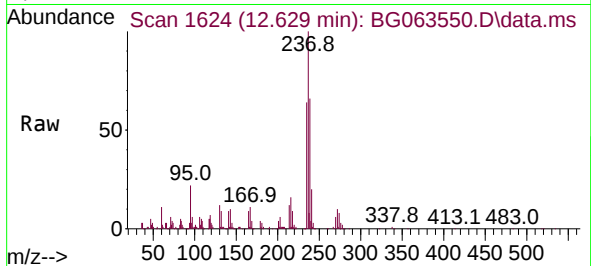
Tgt Ion:216 Resp: 347758
Ion Ratio Lower Upper
216 100
214 80.4 62.6 93.8
179 17.6 14.9 22.3
108 13.7 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 26.076 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. -0.010 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

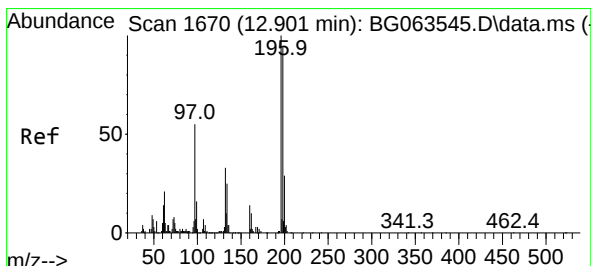
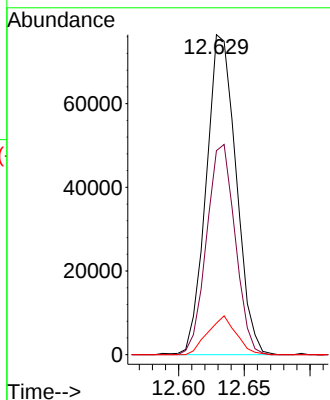
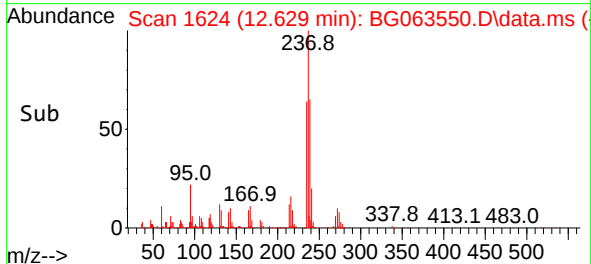
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



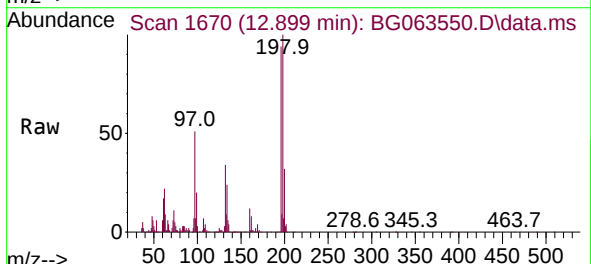
Tgt Ion:237 Resp: 121230
Ion Ratio Lower Upper
237 100
235 63.8 47.2 70.8
272 9.9 9.3 13.9

Manual Integrations
APPROVED

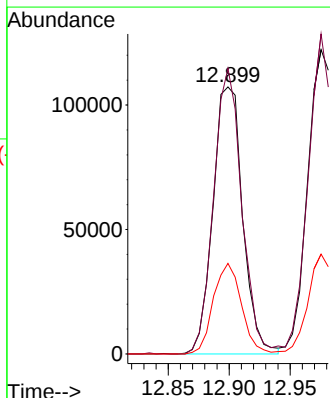
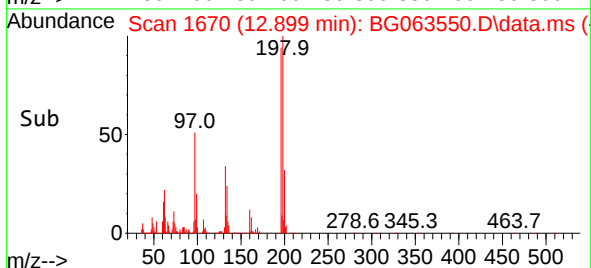
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

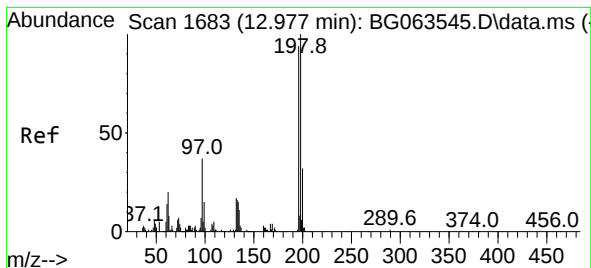


#41
2,4,6-Trichlorophenol
Concen: 30.555 ng/ul
RT: 12.899 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



Tgt Ion:196 Resp: 182741
Ion Ratio Lower Upper
196 100
198 106.9 81.5 122.3
200 33.9 26.0 39.0





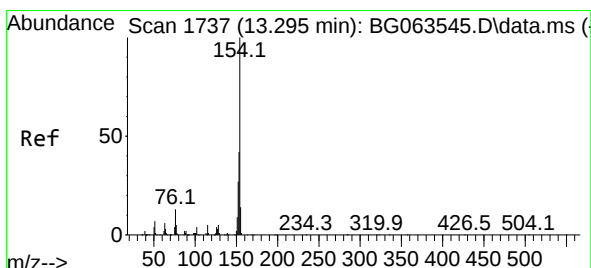
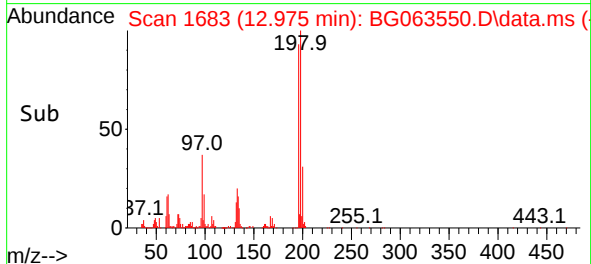
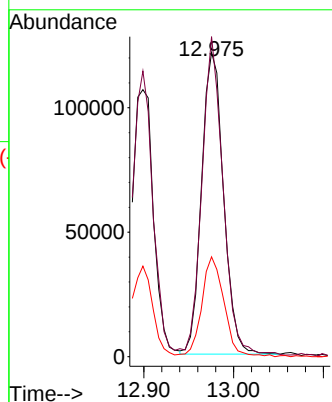
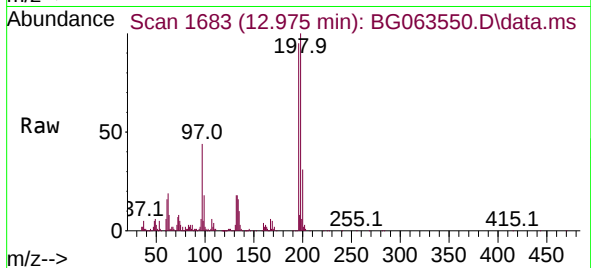
#42
2,4,5-Trichlorophenol
Concen: 33.325 ng/ul
RT: 12.975 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
E2A12MSD

Tgt Ion:196 Resp: 20569
Ion Ratio Lower Upper
196 100
198 105.1 74.8 112.2
200 32.8 23.5 35.3

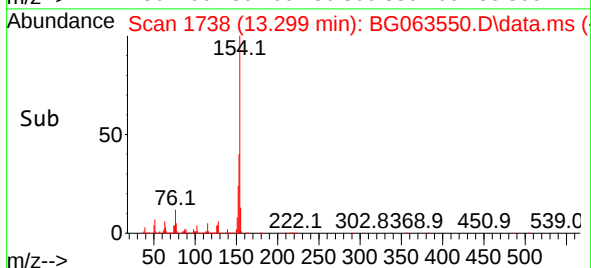
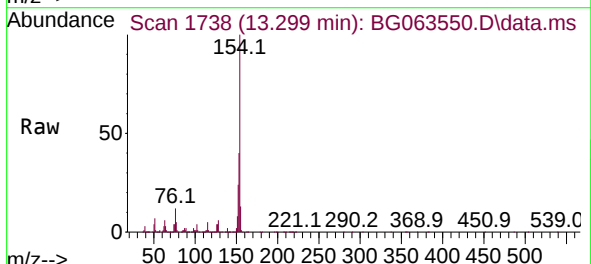
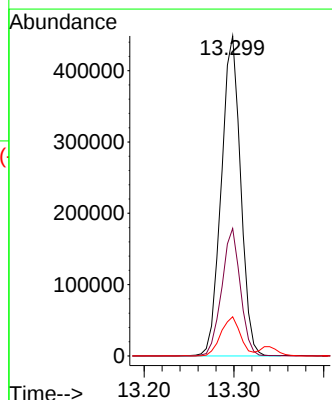
Manual Integrations
APPROVED

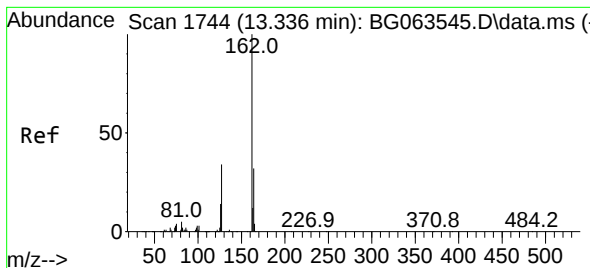
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#43
1,1'-Biphenyl
Concen: 32.502 ng/ul
RT: 13.299 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Tgt Ion:154 Resp: 669042
Ion Ratio Lower Upper
154 100
153 39.9 30.4 45.6
76 12.2 10.8 16.2





#44

2-Chloronaphthalene

Concen: 31.506 ng/ul

RT: 13.340 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:162 Resp: 509604

Ion Ratio Lower Upper

162 100

164 32.9 24.3 36.5

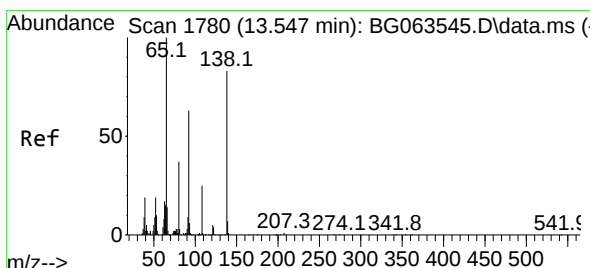
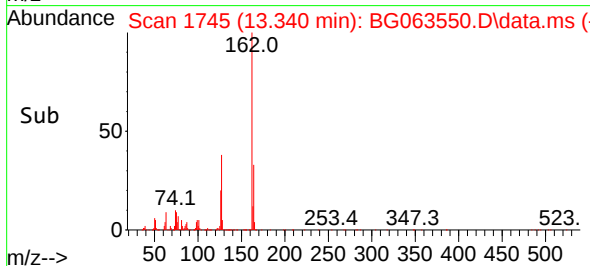
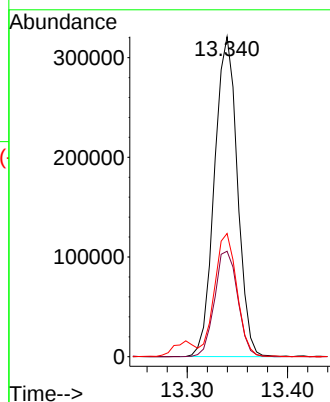
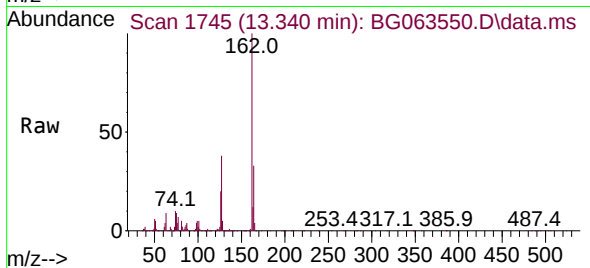
127 38.5 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#45

2-Nitroaniline

Concen: 34.351 ng/ul

RT: 13.545 min Scan# 1780

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

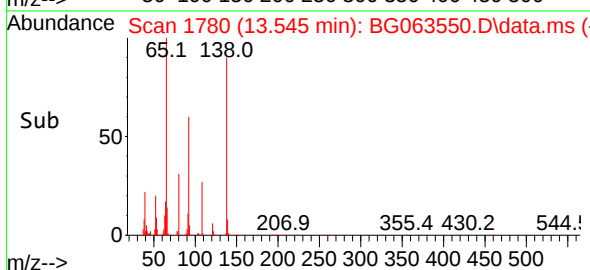
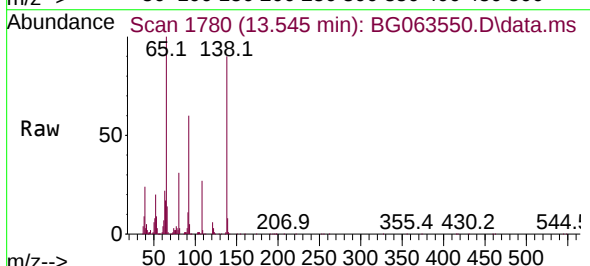
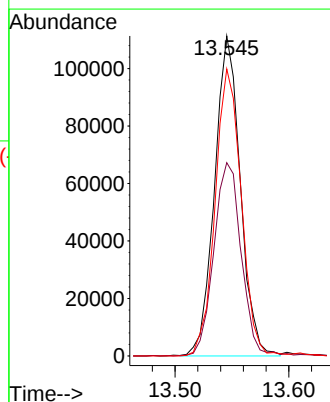
Tgt Ion: 65 Resp: 175126

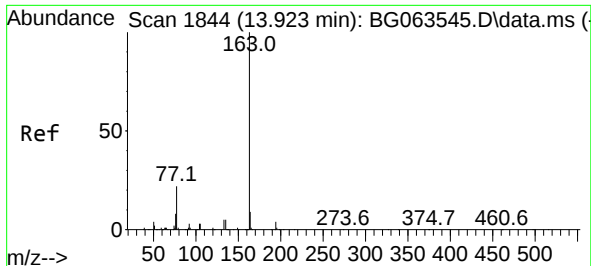
Ion Ratio Lower Upper

65 100

92 60.4 53.0 79.6

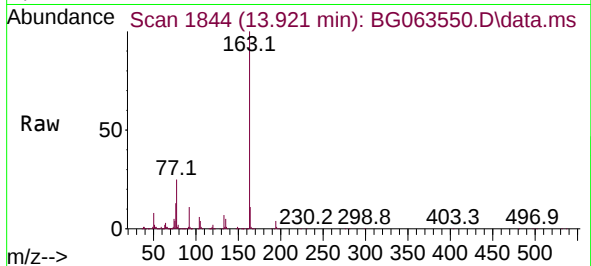
138 89.7 73.1 109.7





#47
Dimethylphthalate
Concen: 31.807 ng/ul
RT: 13.921 min Scan# 1844
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

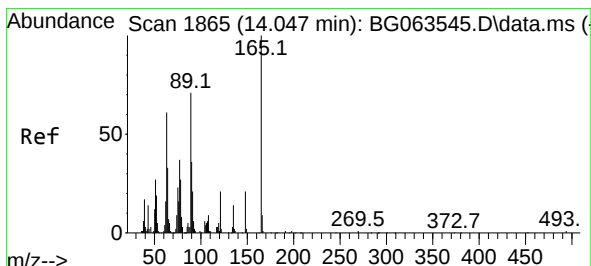
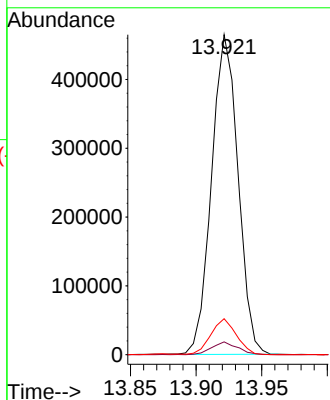
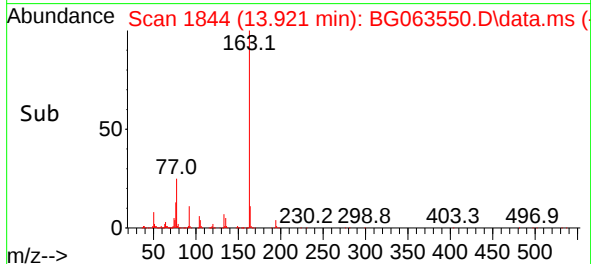
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



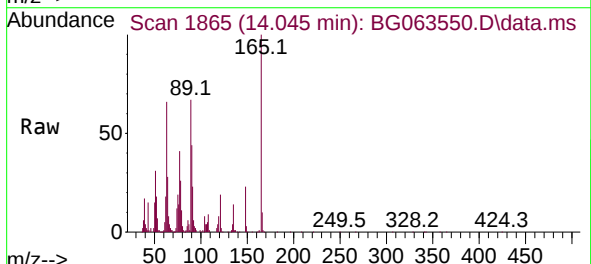
Tgt Ion:163 Resp: 65253
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 11.2 8.7 13.1

Manual Integrations
APPROVED

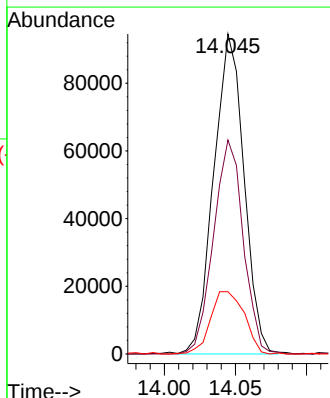
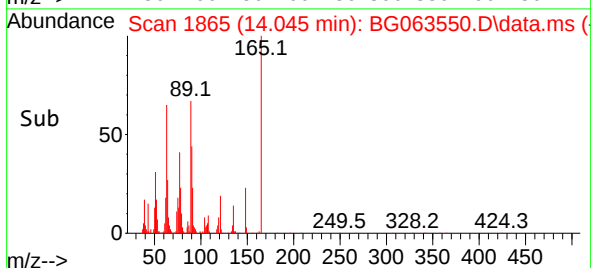
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

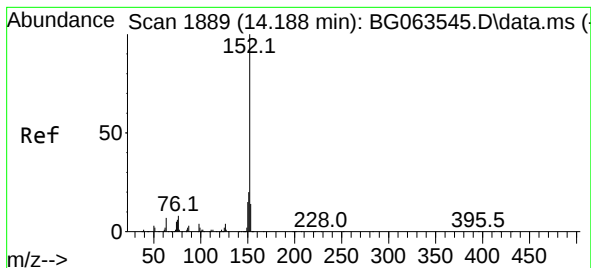


#48
2,6-Dinitrotoluene
Concen: 33.596 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



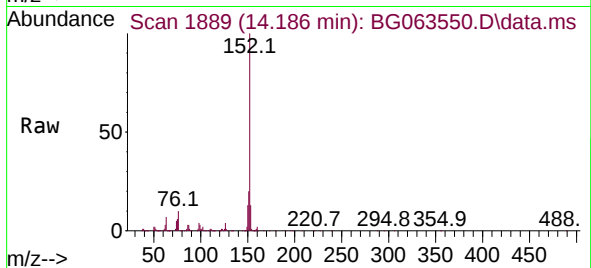
Tgt Ion:165 Resp: 139828
Ion Ratio Lower Upper
165 100
89 66.8 45.1 67.7
121 19.5 15.8 23.6





#50
Acenaphthylene
Concen: 32.675 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

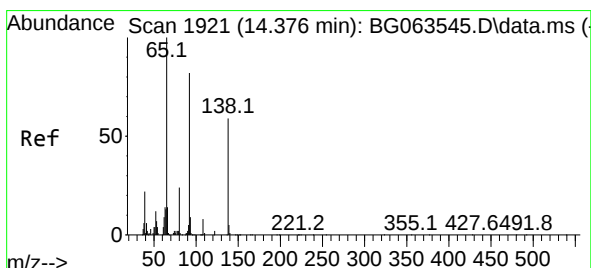
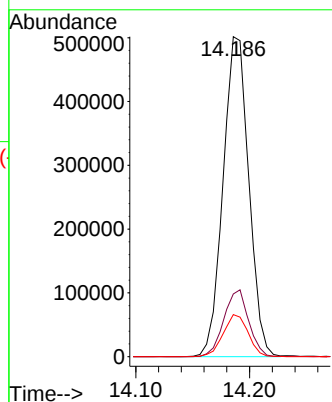
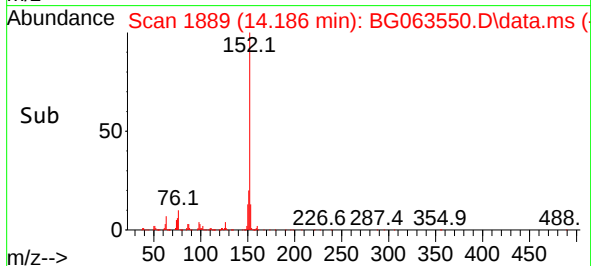
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



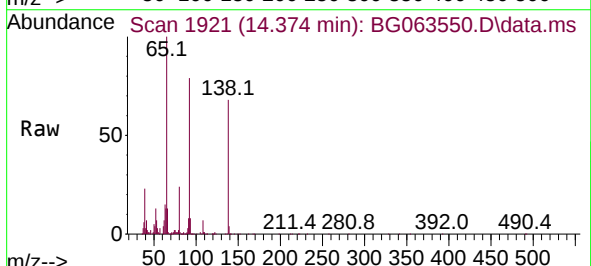
Tgt Ion:152 Resp: 78871
Ion Ratio Lower Upper
152 100
151 19.6 14.5 21.7
153 13.2 10.6 16.0

Manual Integrations
APPROVED

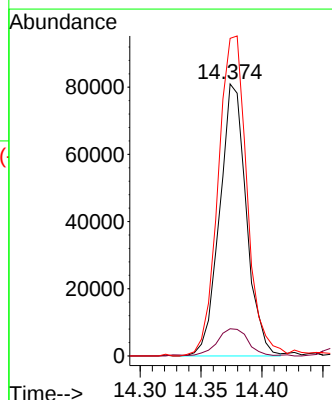
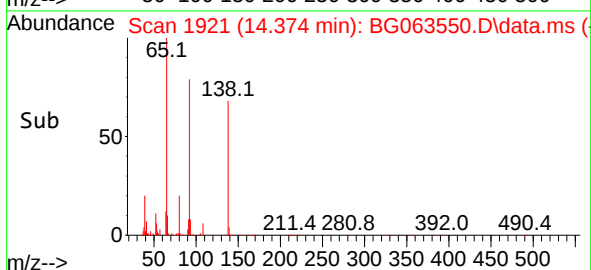
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

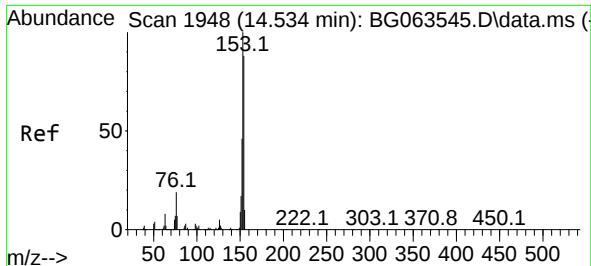


#51
3-Nitroaniline
Concen: 32.368 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



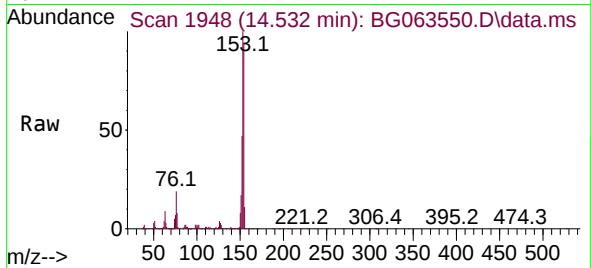
Tgt Ion:138 Resp: 123384
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 116.7 104.5 156.7





#52
Acenaphthene
Concen: 32.160 ng/ul
RT: 14.532 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

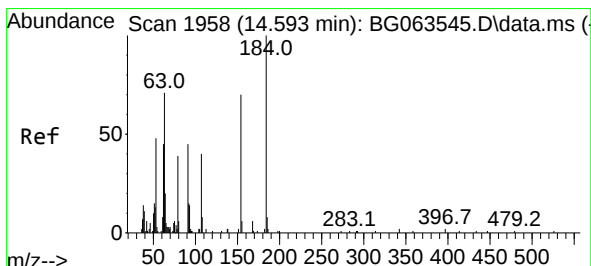
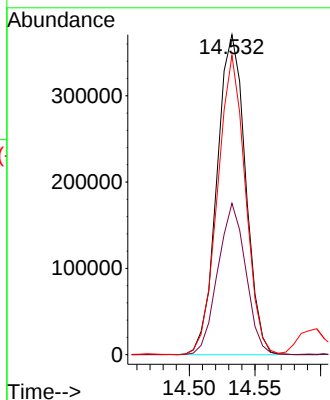
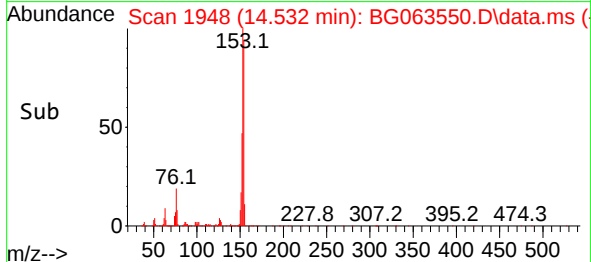
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



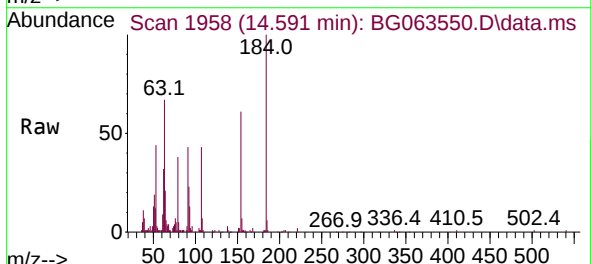
Tgt Ion:153 Resp: 560690
Ion Ratio Lower Upper
153 100
152 47.3 35.4 53.0
154 93.5 69.5 104.3

Manual Integrations
APPROVED

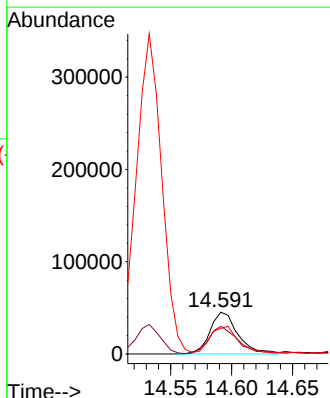
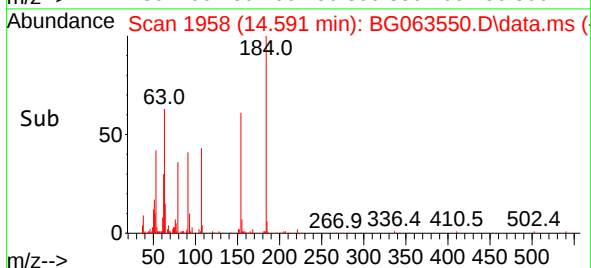
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

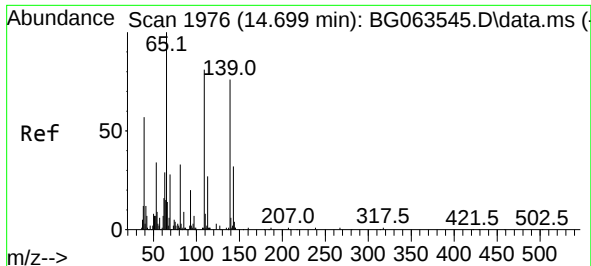


#53
2,4-Dinitrophenol
Concen: 33.759 ng/ul
RT: 14.591 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



Tgt Ion:184 Resp: 72140
Ion Ratio Lower Upper
184 100
63 66.5 54.6 82.0
154 61.4 54.6 82.0





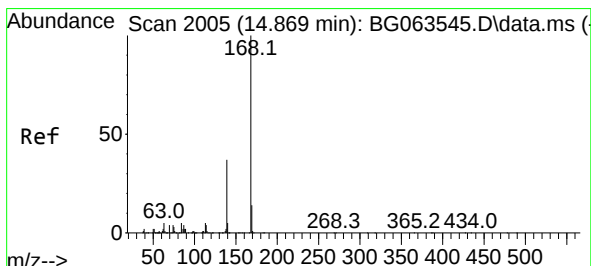
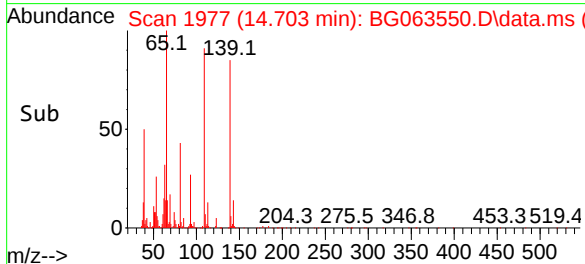
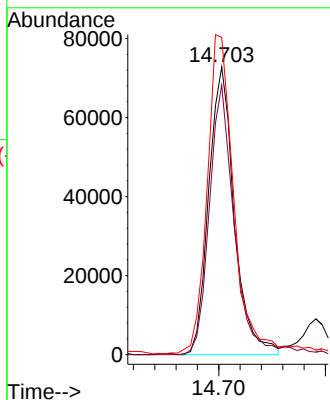
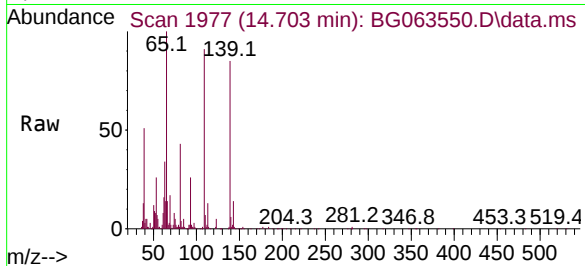
#55
4-Nitrophenol
Concen: 33.301 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Instrument :
BNA_G
ClientSampleId :
E2A12MSD

Tgt Ion:109 Resp: 12107
Ion Ratio Lower Upper
109 100
139 93.6 63.3 94.9
65 110.2 92.9 139.3

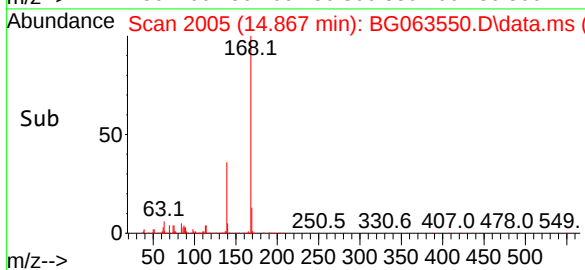
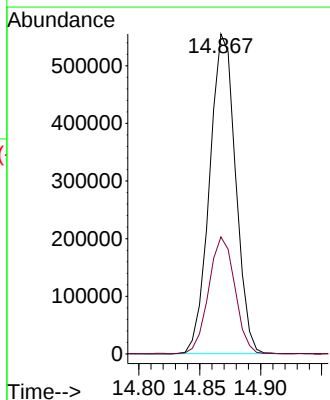
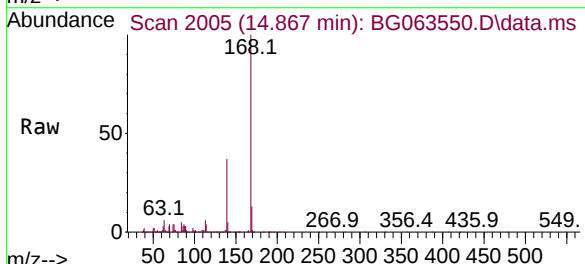
Manual Integrations
APPROVED

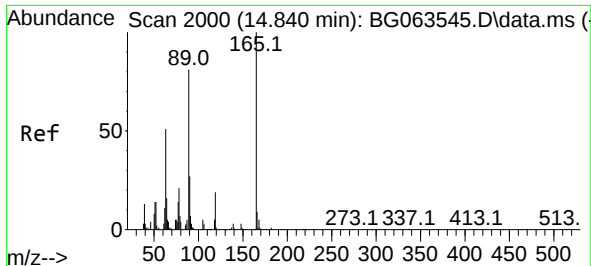
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 32.913 ng/ul
RT: 14.867 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

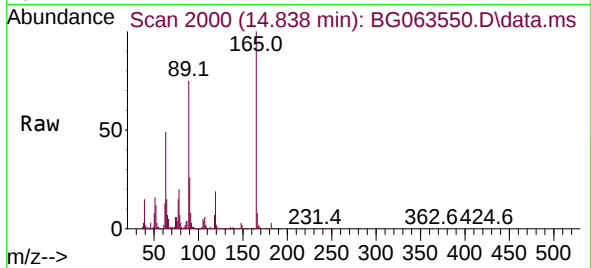
Tgt Ion:168 Resp: 823265
Ion Ratio Lower Upper
168 100
139 36.6 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 33.895 ng/ul
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

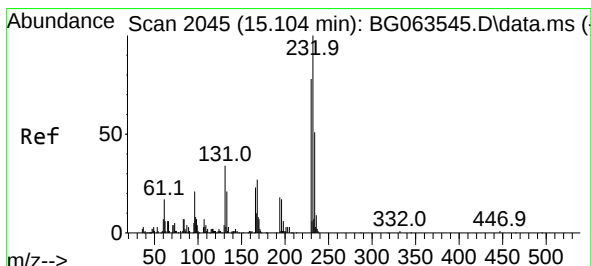
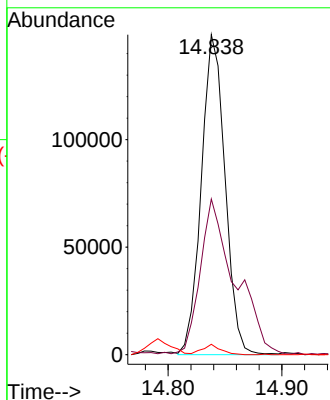
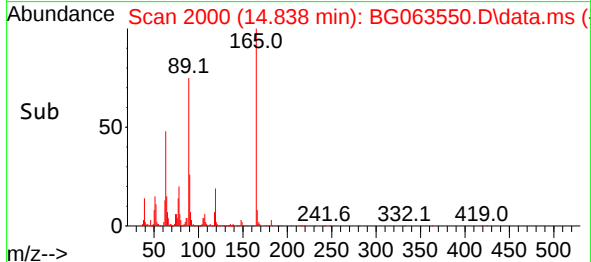
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:165 Resp: 215870
Ion Ratio Lower Upper
165 100
63 48.6 40.0 60.0
182 3.2 2.6 4.0

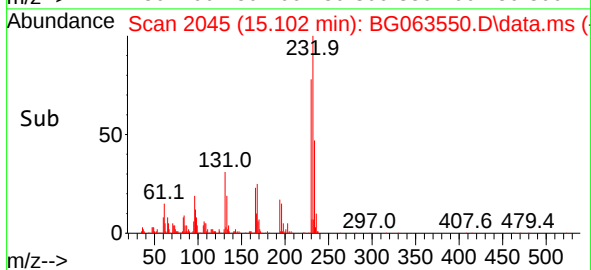
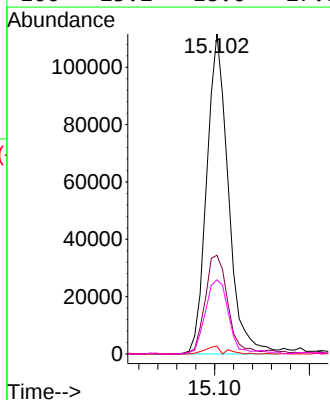
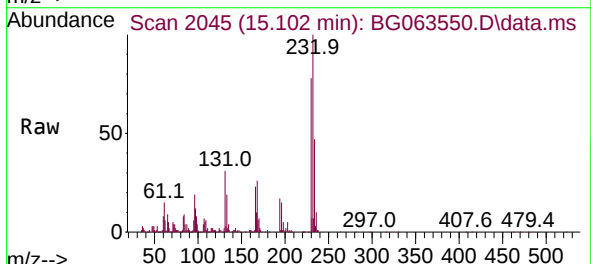
Manual Integrations
APPROVED

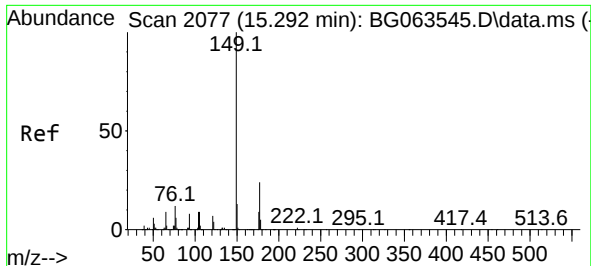
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.182 ng/ul
RT: 15.102 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Tgt Ion:232 Resp: 177026
Ion Ratio Lower Upper
232 100
131 30.9 23.1 34.7
130 2.4 1.8 2.8
166 23.2 18.6 27.8





#59

Diethylphthalate

Concen: 33.012 ng/ul

RT: 15.290 min Scan# 2077

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

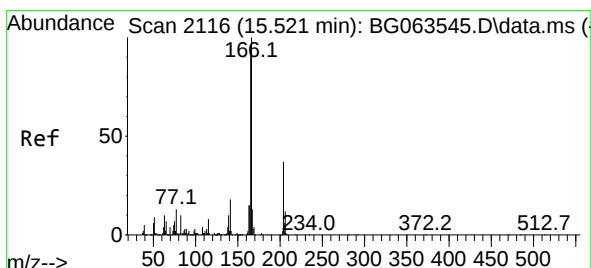
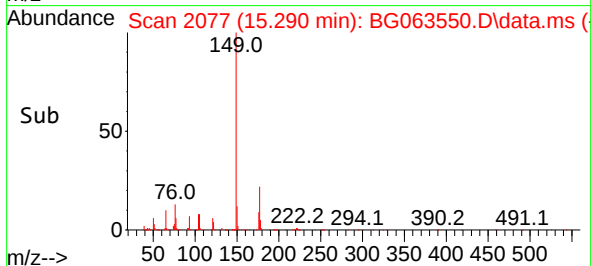
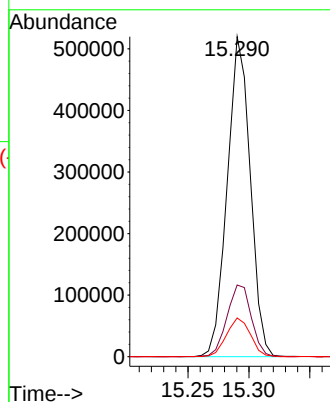
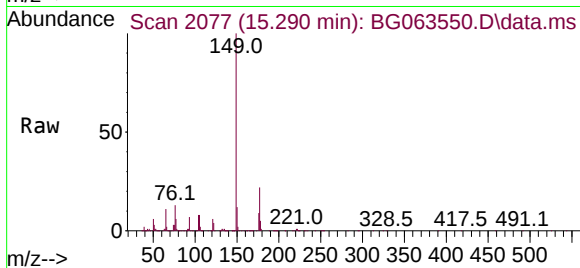
Tgt Ion:149	Resp: 684068
Ion Ratio	Lower Upper
149 100	
177 22.4	18.4 27.6
150 12.1	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#61

Fluorene

Concen: 33.176 ng/ul

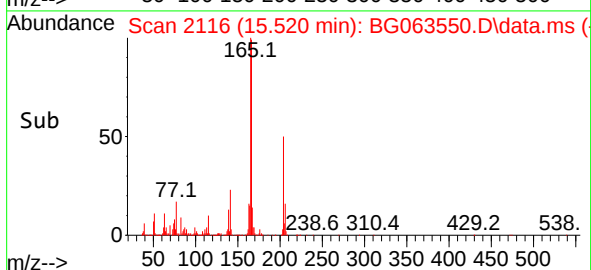
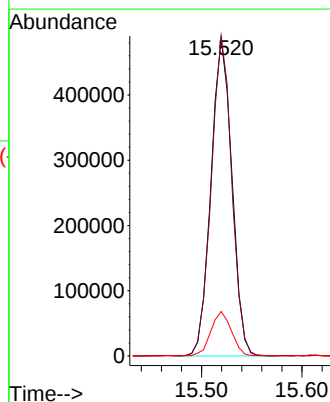
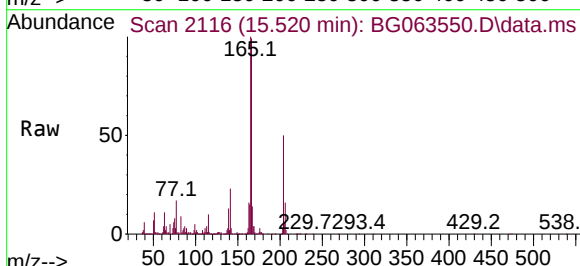
RT: 15.520 min Scan# 2116

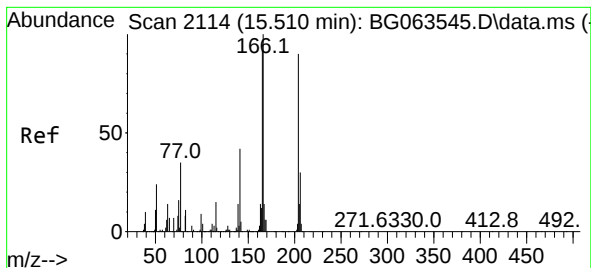
Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

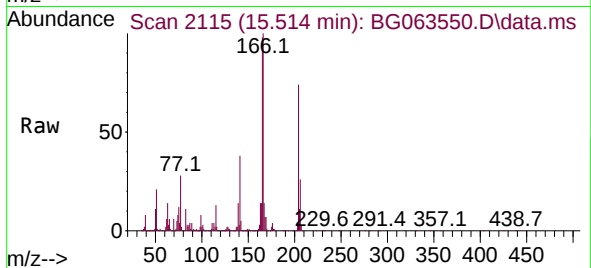
Tgt Ion:166	Resp: 706382
Ion Ratio	Lower Upper
166 100	
165 100.8	82.3 123.5
167 14.0	11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.431 ng/ul
RT: 15.514 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

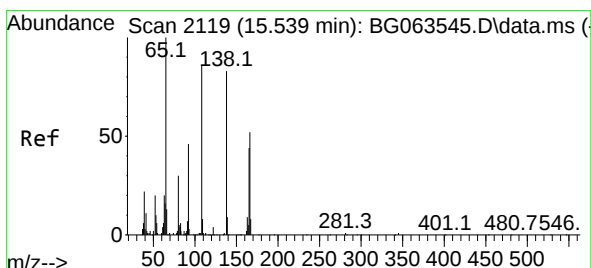
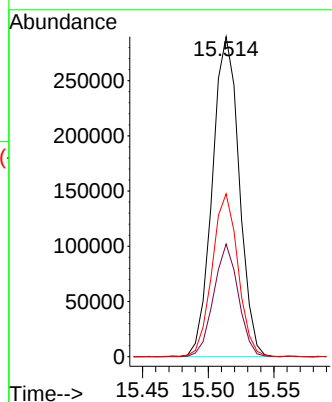
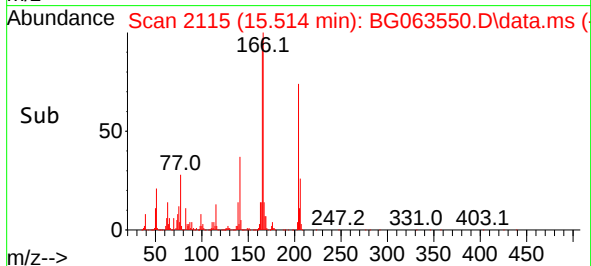
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



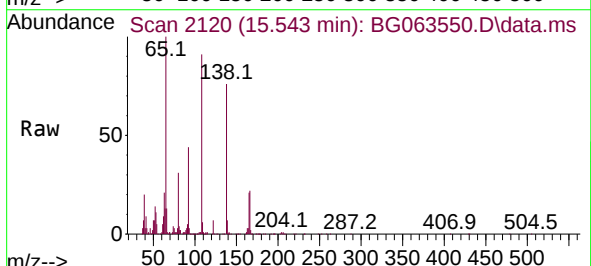
Tgt Ion:204 Resp: 412050
Ion Ratio Lower Upper
204 100
206 35.2 24.5 36.7
141 50.9 39.2 58.8

Manual Integrations
APPROVED

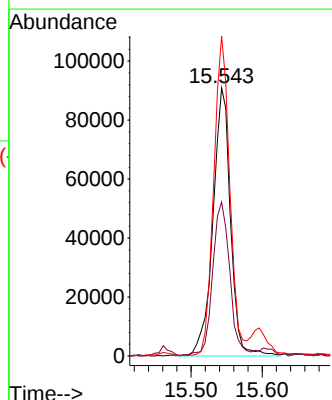
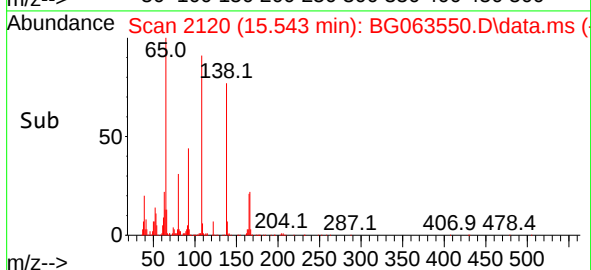
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

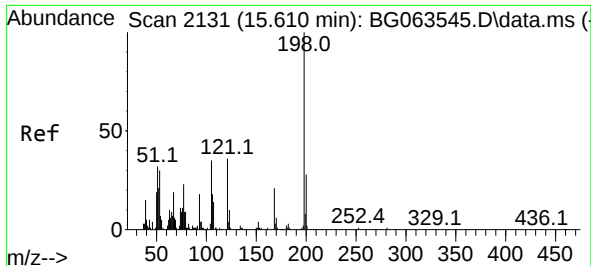


#63
4-Nitroaniline
Concen: 40.114 ng/ul
RT: 15.543 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



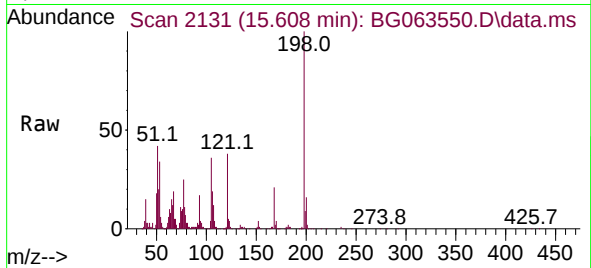
Tgt Ion:138 Resp: 156545
Ion Ratio Lower Upper
138 100
92 57.4 44.9 67.3
108 119.4 99.8 149.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 31.758 ng/ul
 RT: 15.608 min Scan# 2131
 Delta R.T. -0.004 min
 Lab File: BG063550.D
 Acq: 25 Nov 2024 15:02

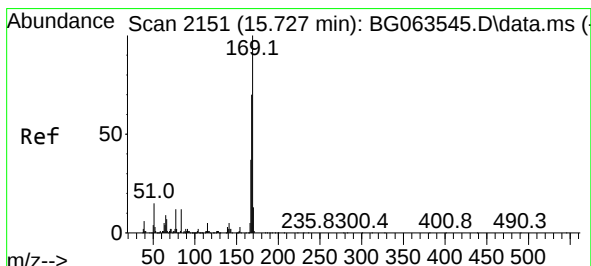
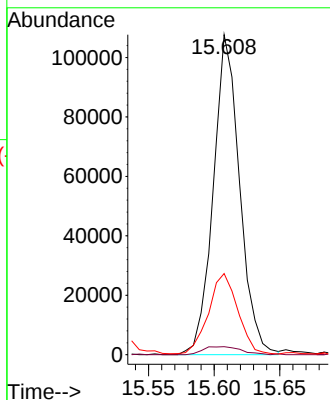
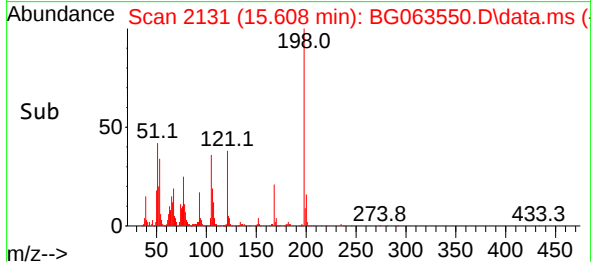
Instrument :
 BNA_G
 ClientSampleId :
 E2A12MSD



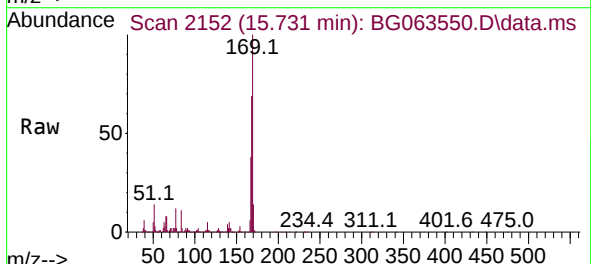
Tgt Ion:198 Resp: 150380
 Ion Ratio Lower Upper
 198 100
 182 2.5 1.7 2.5
 77 25.3 18.7 28.1

Manual Integrations
 APPROVED

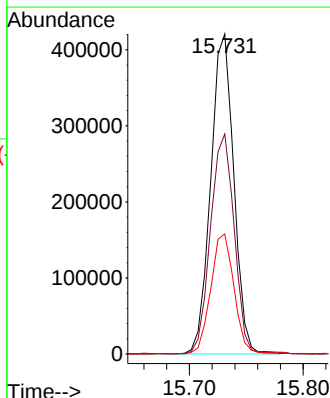
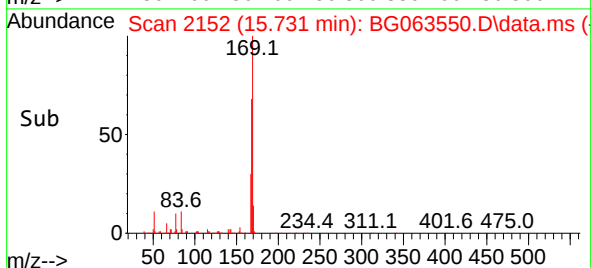
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

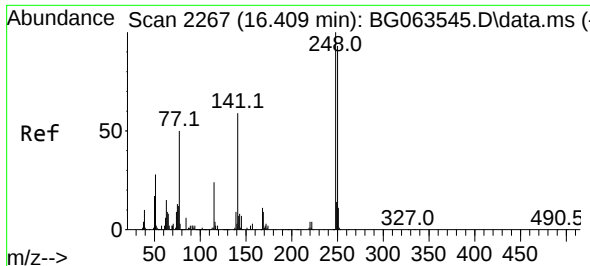


#67
 N-Nitrosodiphenylamine
 Concen: 31.594 ng/ul
 RT: 15.731 min Scan# 2152
 Delta R.T. 0.001 min
 Lab File: BG063550.D
 Acq: 25 Nov 2024 15:02



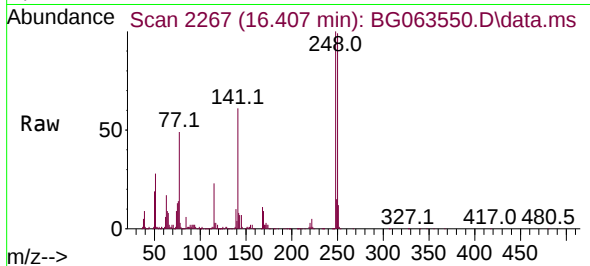
Tgt Ion:169 Resp: 591240
 Ion Ratio Lower Upper
 169 100
 168 68.7 51.9 77.9
 167 37.5 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 32.467 ng/ul
RT: 16.407 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

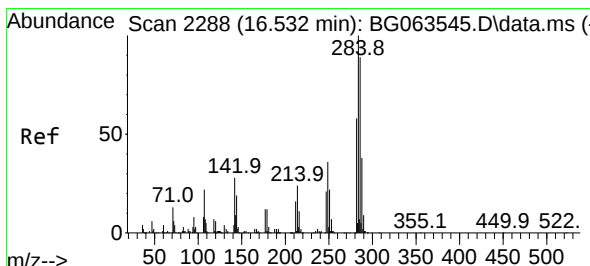
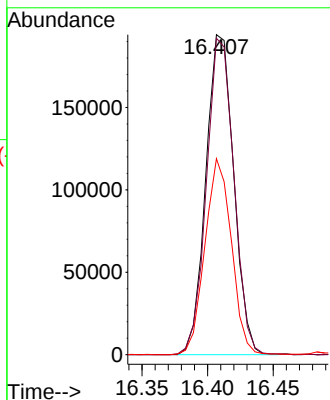
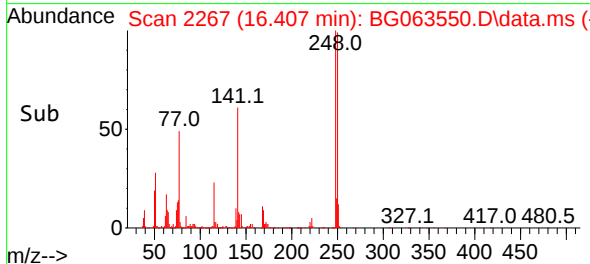
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:248 Resp: 286749
Ion Ratio Lower Upper
248 100
250 98.9 75.1 112.7
141 61.3 44.7 67.1

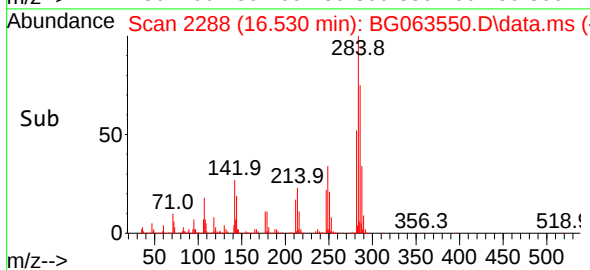
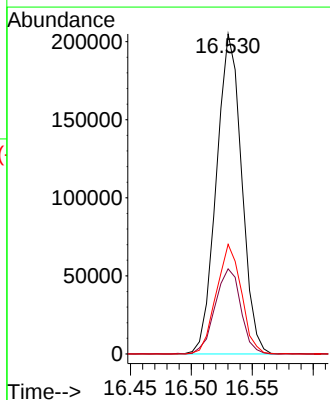
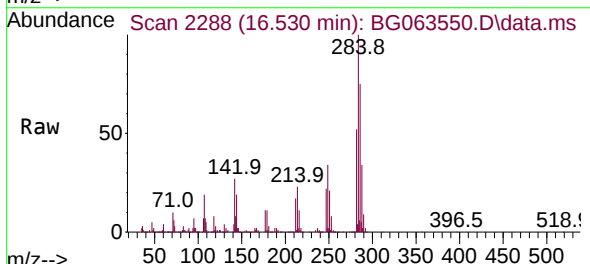
Manual Integrations
APPROVED

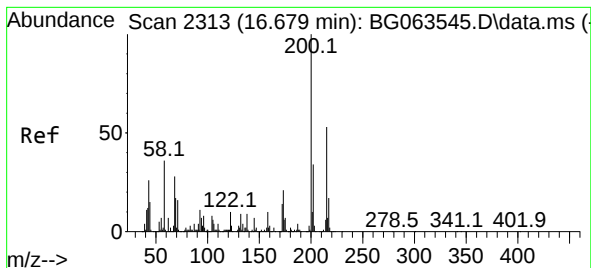
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 31.942 ng/ul
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Tgt Ion:284 Resp: 295776
Ion Ratio Lower Upper
284 100
142 26.6 21.8 32.8
249 34.2 32.6 48.8





#70

Atrazine

Concen: 0.901 ng/ul

RT: 16.677 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:200 Resp: 8150

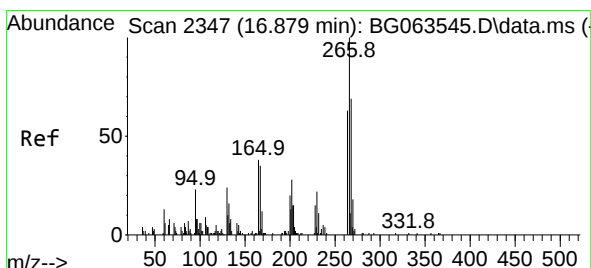
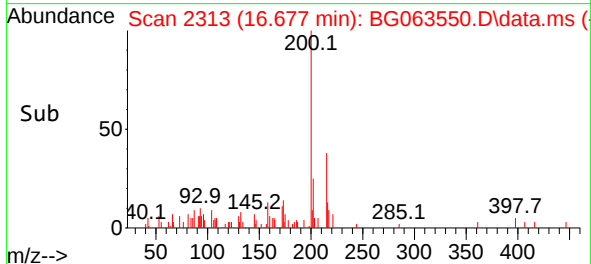
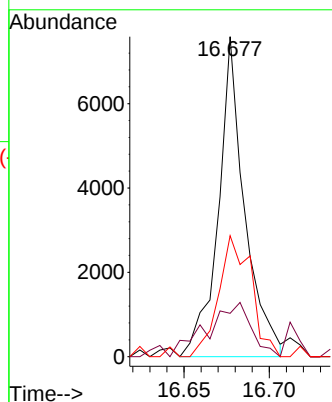
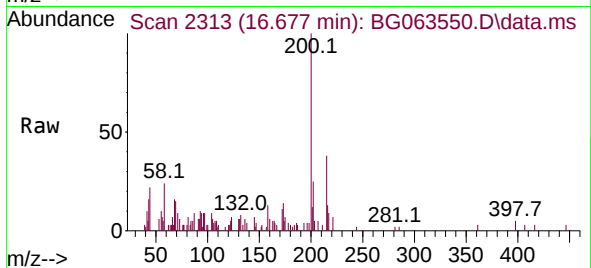
Ion	Ratio	Lower	Upper
200	100		
173	13.6	17.2	25.8
215	37.8	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 26.568 ng/ul

RT: 16.883 min Scan# 2348

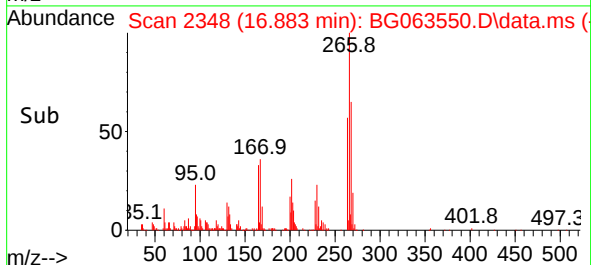
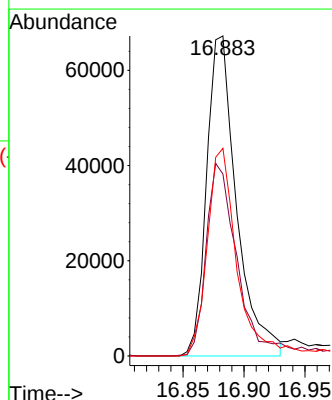
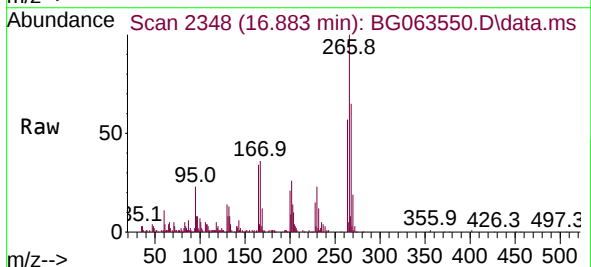
Delta R.T. -0.004 min

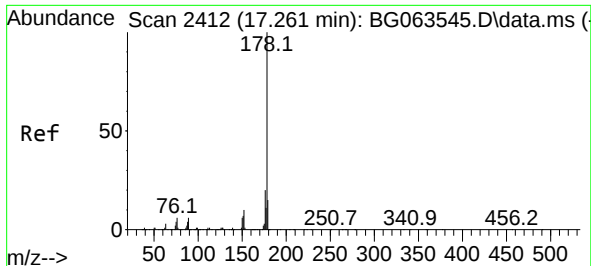
Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Tgt Ion:266 Resp: 115044

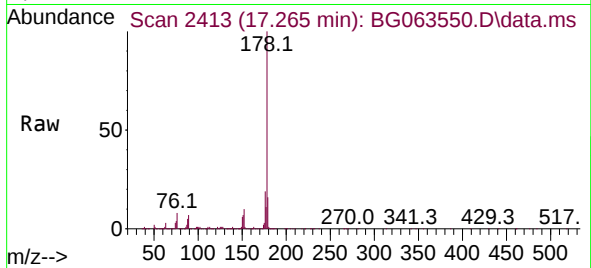
Ion	Ratio	Lower	Upper
266	100		
264	62.1	43.6	65.4
268	64.9	51.4	77.0





#72
Phenanthrene
Concen: 34.717 ng/ul
RT: 17.265 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

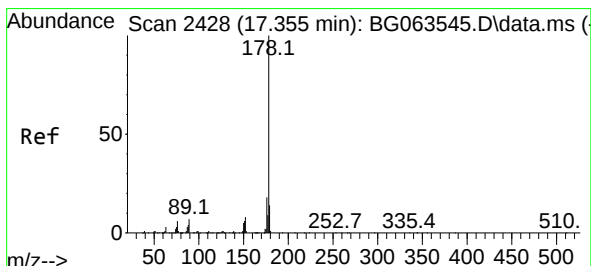
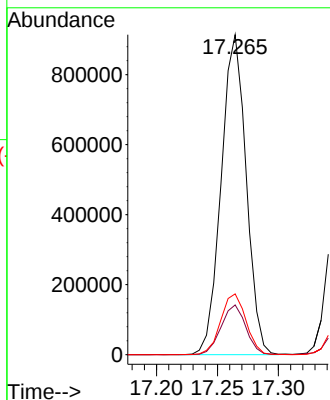
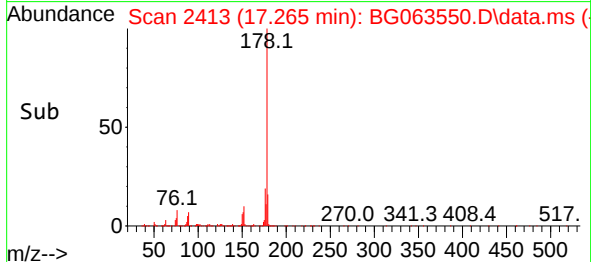
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:178 Resp: 1304484
Ion Ratio Lower Upper
178 100
179 15.5 11.4 17.0
176 19.0 14.6 22.0

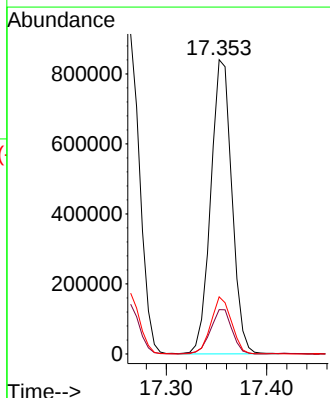
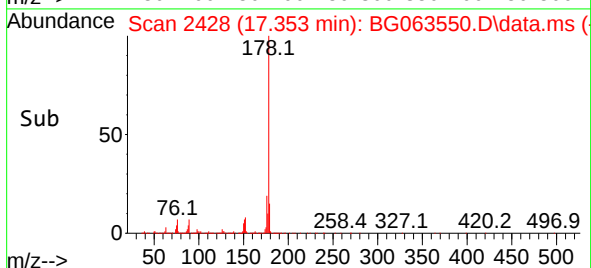
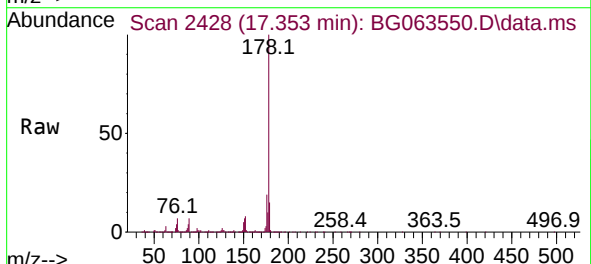
Manual Integrations
APPROVED

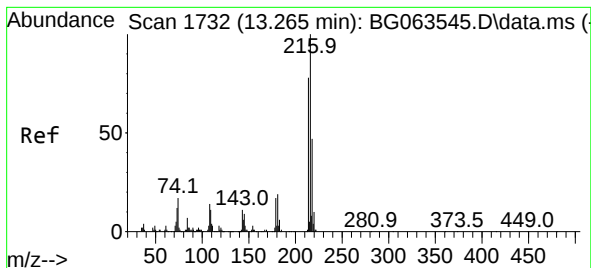
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 32.068 ng/ul
RT: 17.353 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

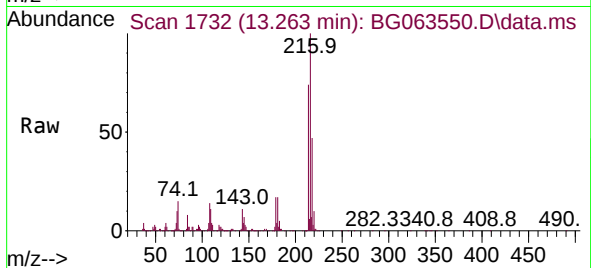
Tgt Ion:178 Resp: 1230413
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.4 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.785 ng/ul
RT: 13.263 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

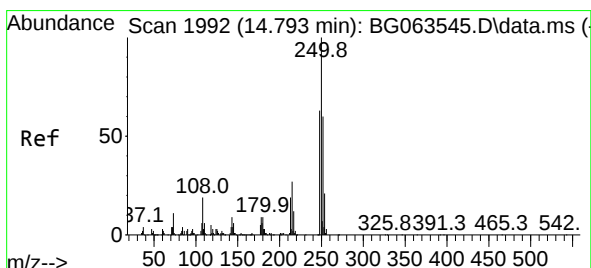
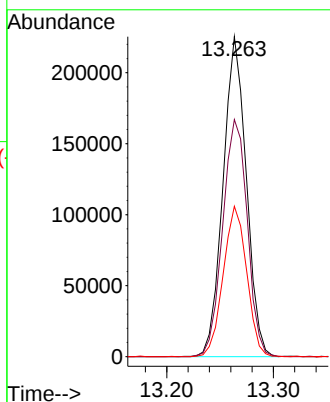
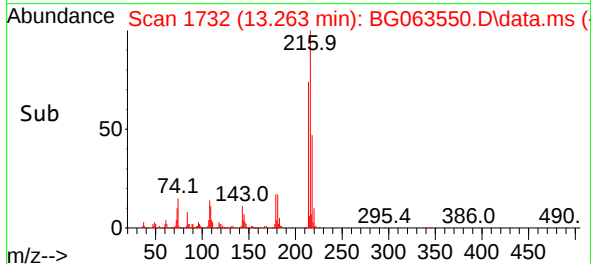
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



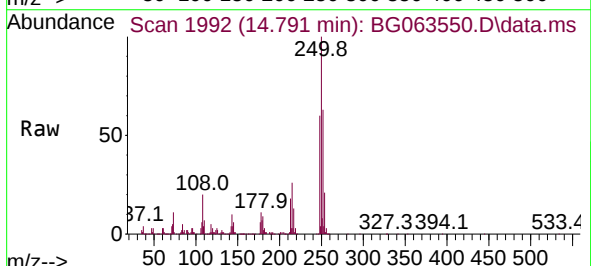
Tgt Ion:216 Resp: 341600
Ion Ratio Lower Upper
216 100
214 74.1 69.0 103.4
218 47.0 40.9 61.3

Manual Integrations
APPROVED

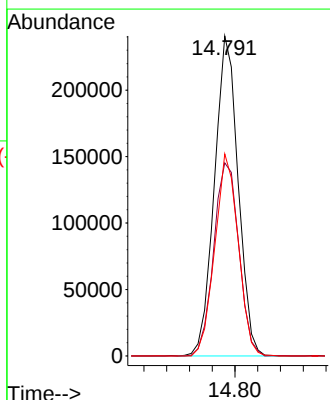
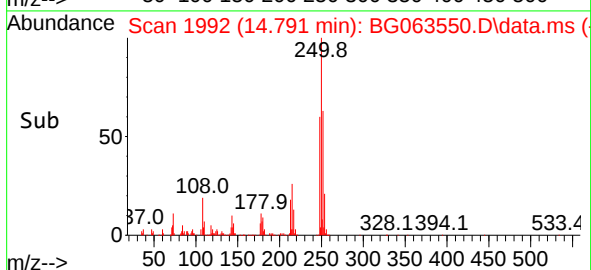
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

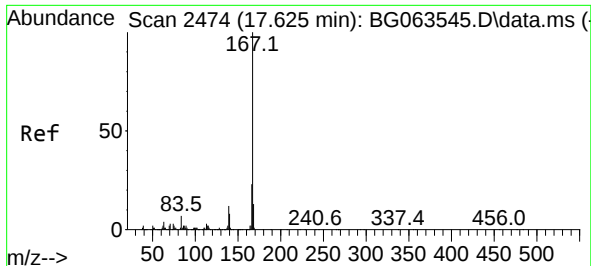


#76
Pentachlorobenzene
Concen: 30.780 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



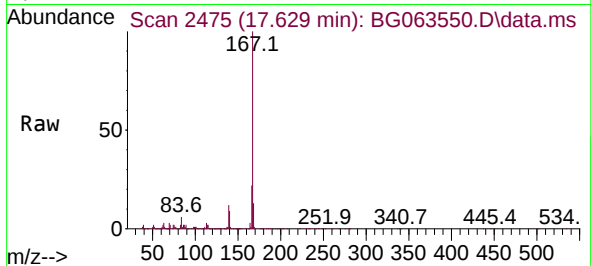
Tgt Ion:250 Resp: 348605
Ion Ratio Lower Upper
250 100
248 60.4 49.2 73.8
252 63.1 47.2 70.8





#77
Carbazole
Concen: 33.877 ng/ul
RT: 17.629 min Scan# 2474
Delta R.T. 0.001 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

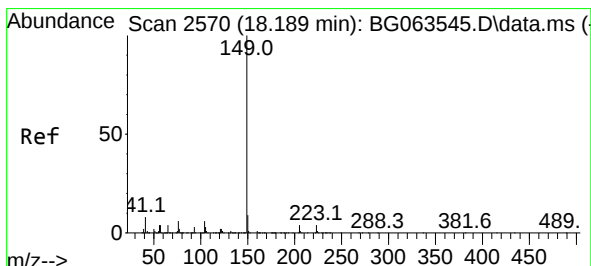
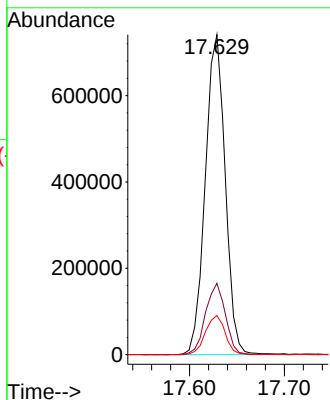
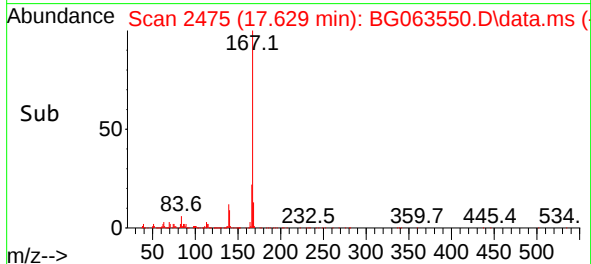
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:167 Resp: 107847
Ion Ratio Lower Upper
167 100
166 22.3 18.0 27.0
139 12.2 9.5 14.3

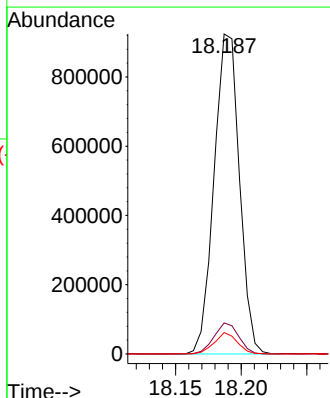
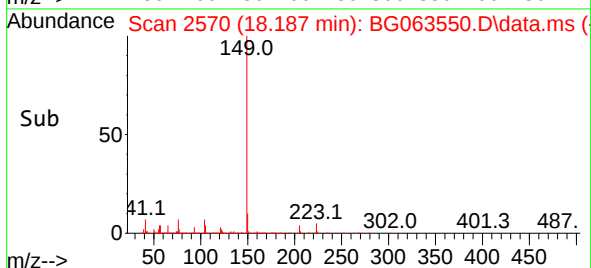
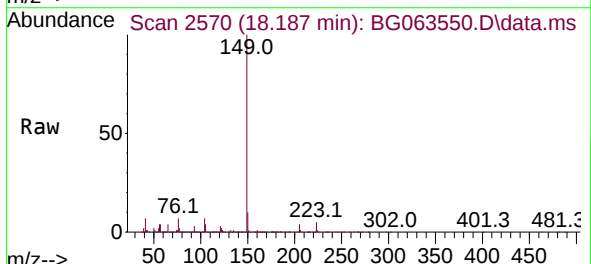
Manual Integrations
APPROVED

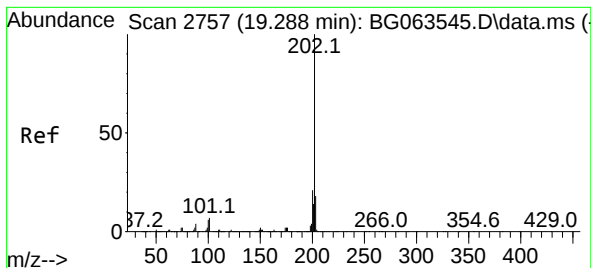
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#78
Di-n-butylphthalate
Concen: 33.994 ng/ul
RT: 18.187 min Scan# 2570
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Tgt Ion:149 Resp: 1240620
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 6.7 4.7 7.1





#80

Fluoranthene

Concen: 38.032 ng/u1

RT: 19.286 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:202 Resp: 1811304

Ion Ratio Lower Upper

202 100

101 7.1 5.7 8.5

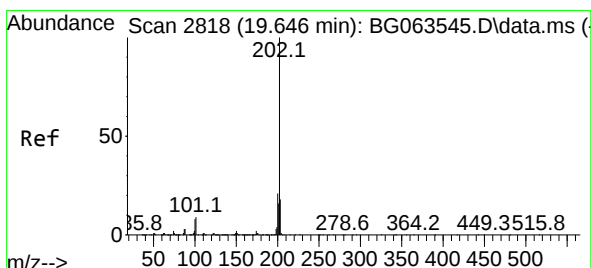
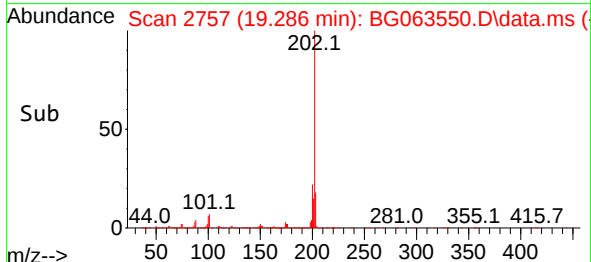
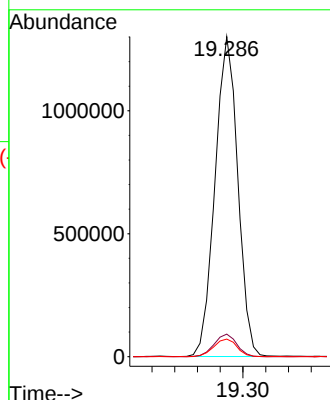
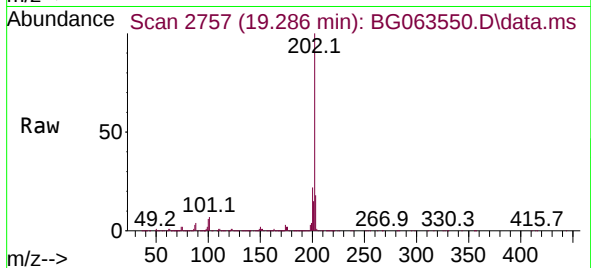
100 5.5 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#82

Pyrene

Concen: 36.006 ng/u1

RT: 19.650 min Scan# 2819

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

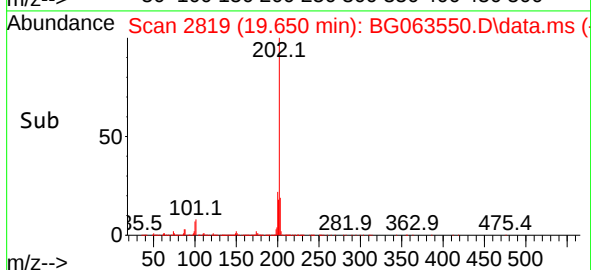
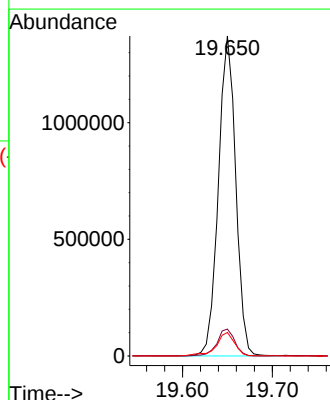
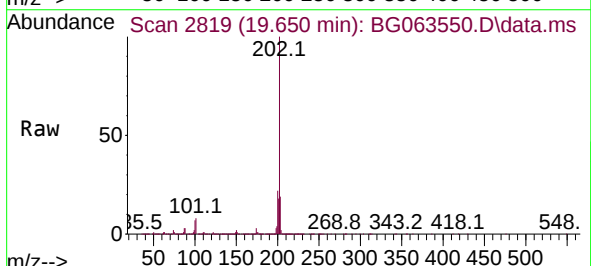
Tgt Ion:202 Resp: 1837576

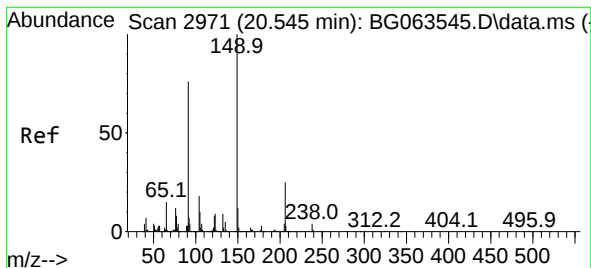
Ion Ratio Lower Upper

202 100

101 8.4 6.2 9.2

100 7.4 6.2 9.2





#83

Butylbenzylphthalate

Concen: 34.499 ng/ul

RT: 20.549 min Scan# 2971

Delta R.T. 0.002 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNL_G

ClientSampleId :

E2A12MSD

Tgt Ion:149 Resp: 571348

Ion Ratio Lower Upper

149 100

91 75.0 63.0 94.4

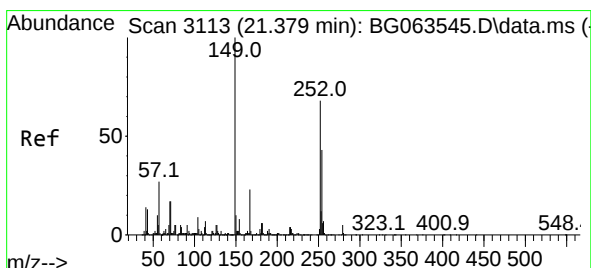
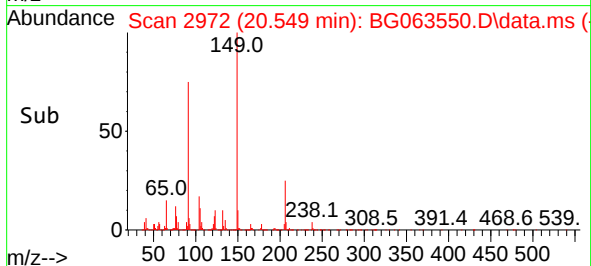
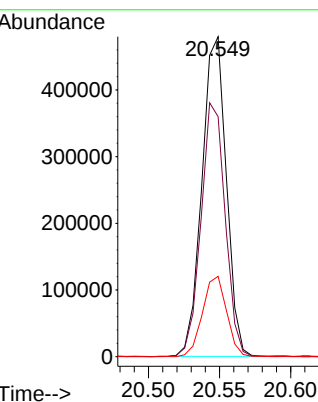
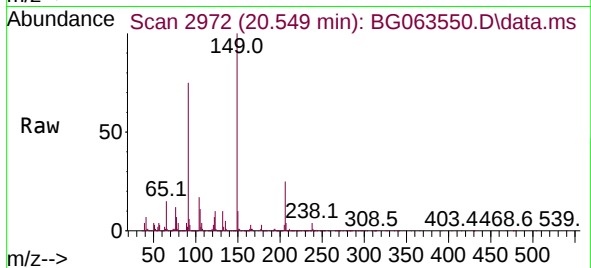
206 25.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.664 ng/ul

RT: 21.383 min Scan# 3114

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

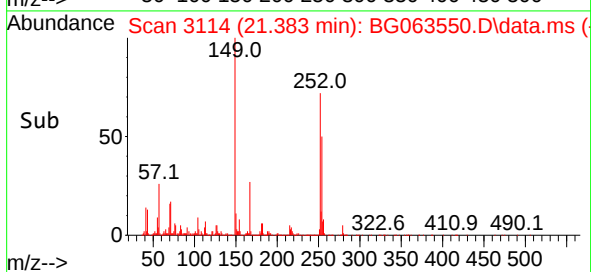
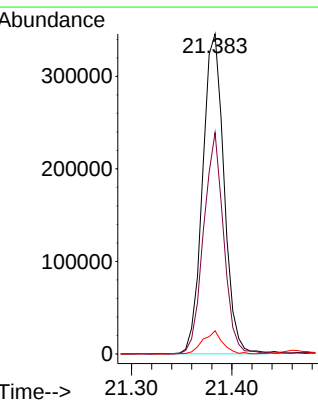
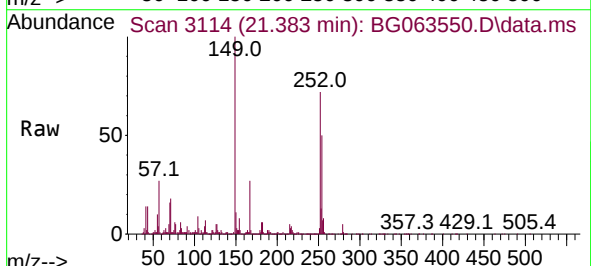
Tgt Ion:252 Resp: 510633

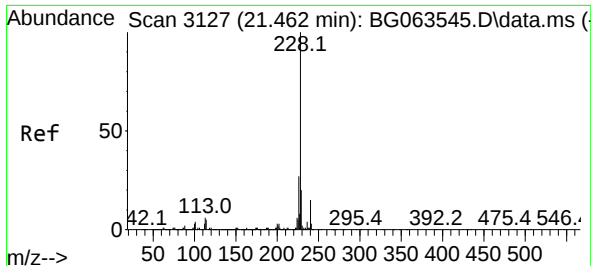
Ion Ratio Lower Upper

252 100

254 69.2 51.8 77.8

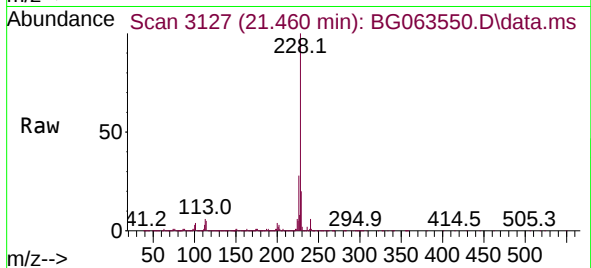
126 7.2 5.5 8.3





#85
Benzo(a)anthracene
Concen: 34.361 ng/ul
RT: 21.460 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

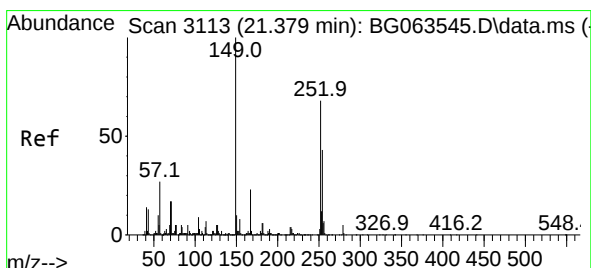
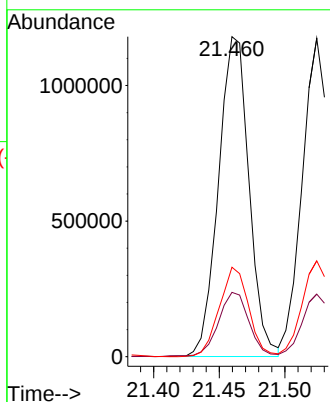
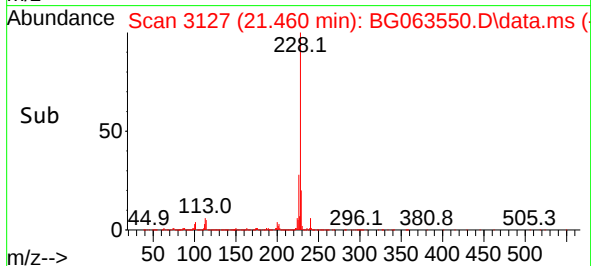
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



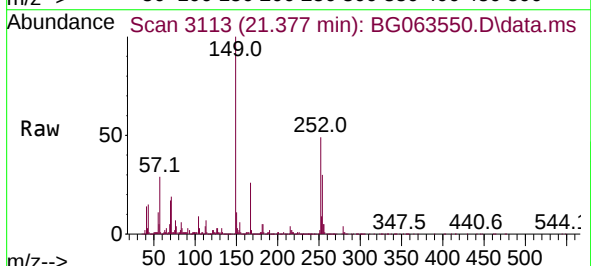
Tgt Ion:228 Resp: 1909150
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.9 21.8 32.6

Manual Integrations
APPROVED

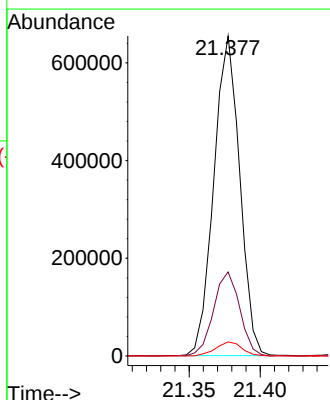
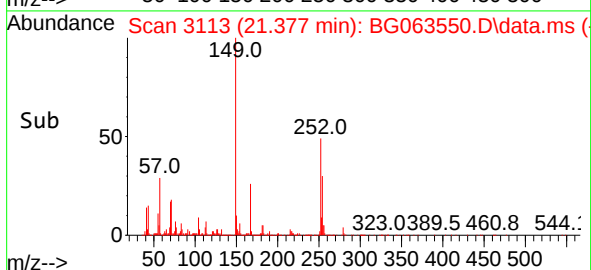
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

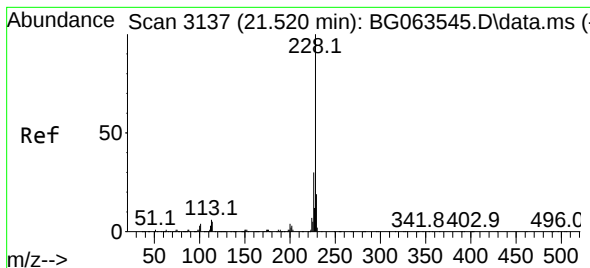


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.357 ng/ul
RT: 21.377 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02



Tgt Ion:149 Resp: 827029
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.8
279 4.4 3.8 5.8





#87

Chrysene

Concen: 33.624 ng/ul

RT: 21.524 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:228 Resp: 1746878

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

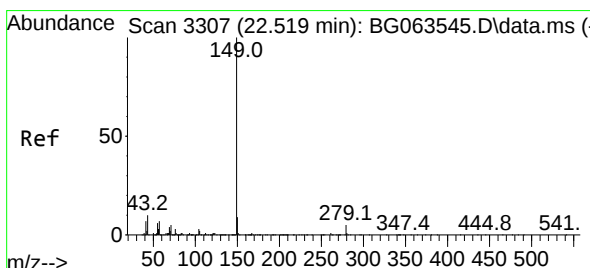
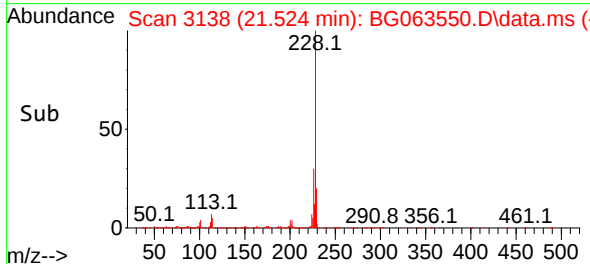
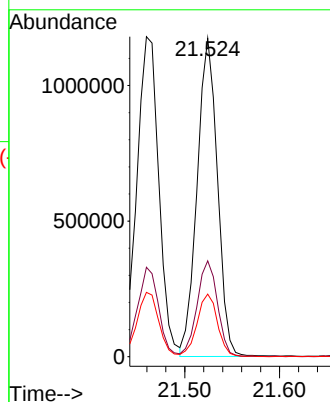
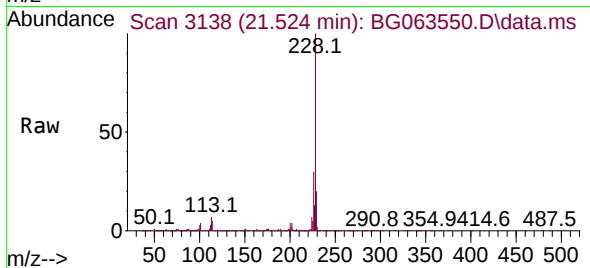
229 19.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 35.239 ng/ul

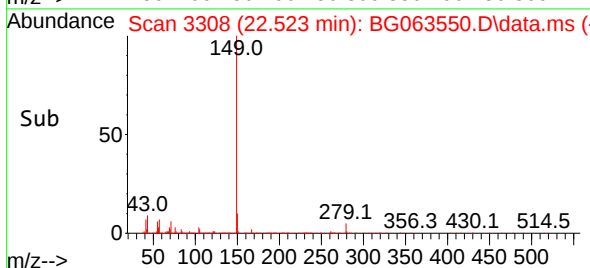
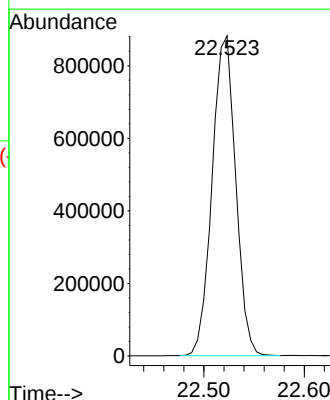
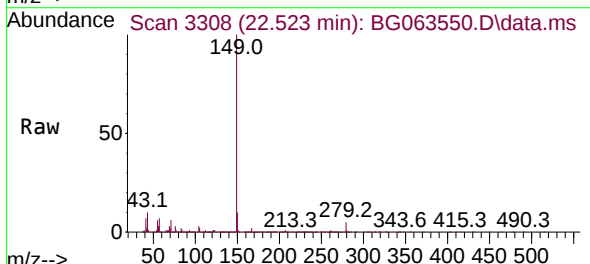
RT: 22.523 min Scan# 3308

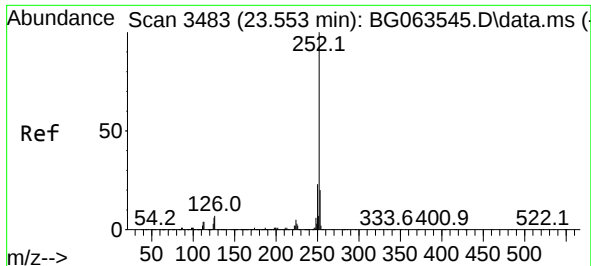
Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

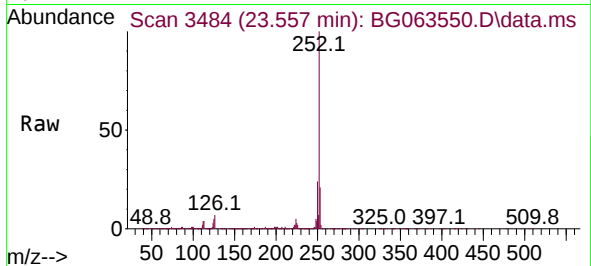
Tgt Ion:149 Resp: 1439191





#90
Benzo(b)fluoranthene
Concen: 34.337 ng/ul
RT: 23.557 min Scan# 3483
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

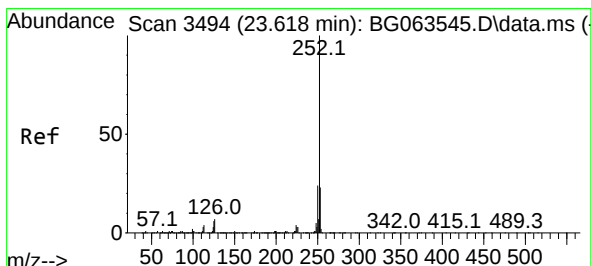
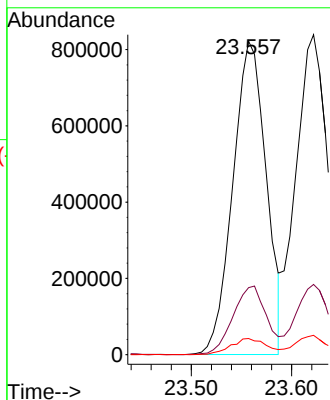
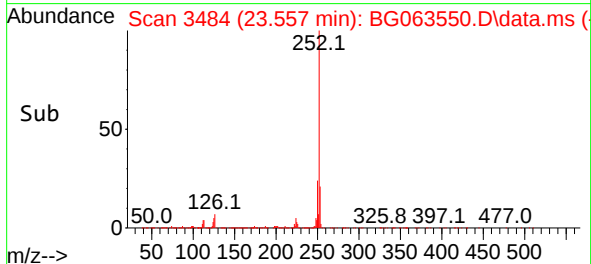
Instrument :
BNA_G
ClientSampleId :
E2A12MSD



Tgt Ion:252 Resp: 1897609
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 5.2 3.8 5.6

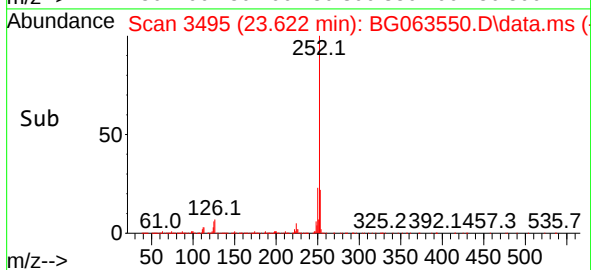
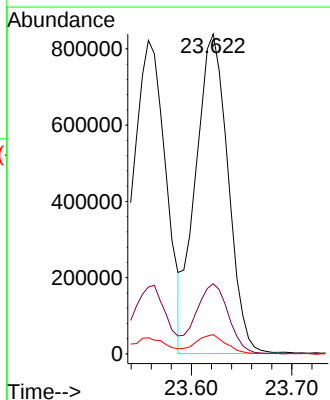
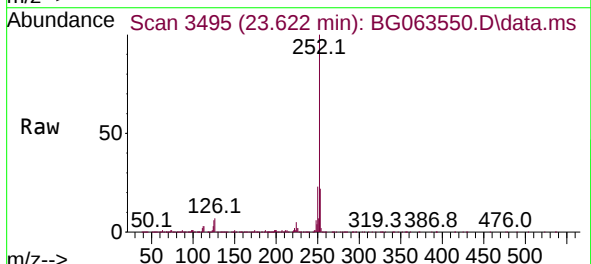
Manual Integrations
APPROVED

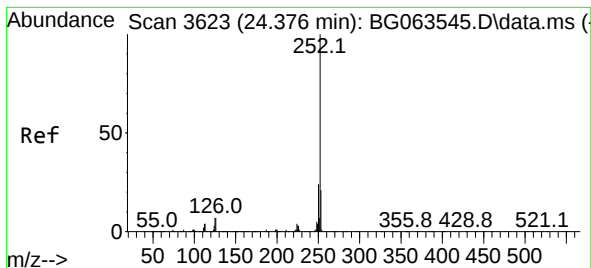
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 33.967 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. -0.004 min
Lab File: BG063550.D
Acq: 25 Nov 2024 15:02

Tgt Ion:252 Resp: 1883624
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.1 4.3 6.5





#93

Benzo(a)pyrene

Concen: 34.028 ng/ul

RT: 24.374 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:252 Resp: 176004

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

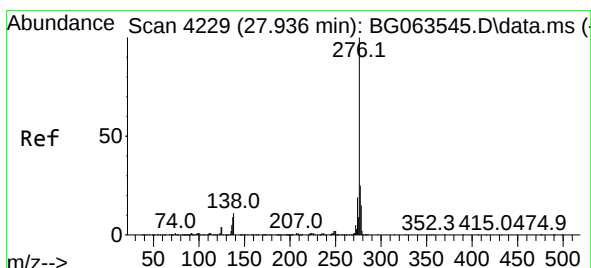
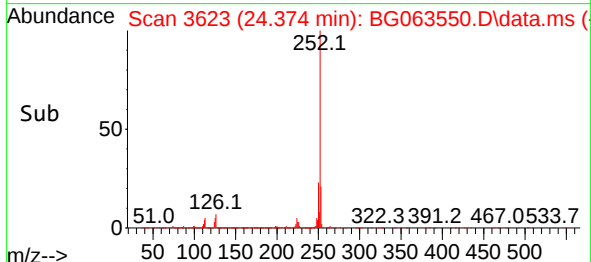
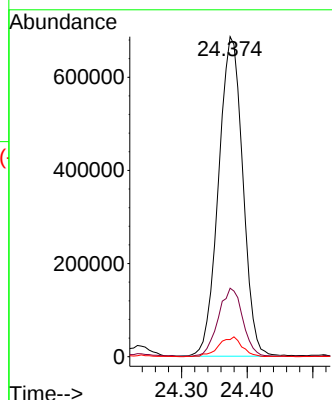
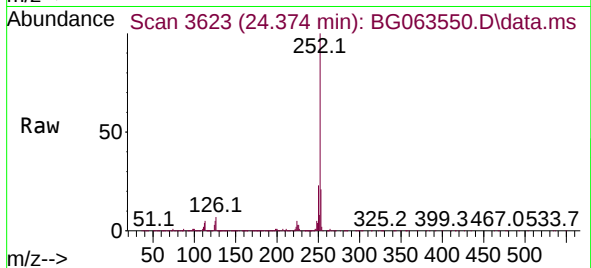
125 5.3 4.2 6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.960 ng/ul

RT: 27.952 min Scan# 4232

Delta R.T. 0.001 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

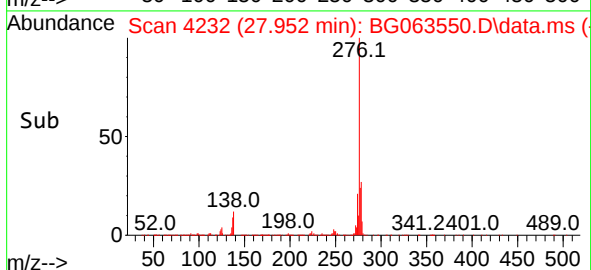
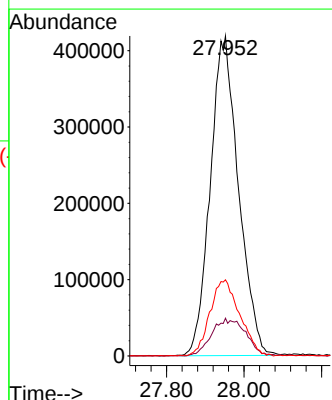
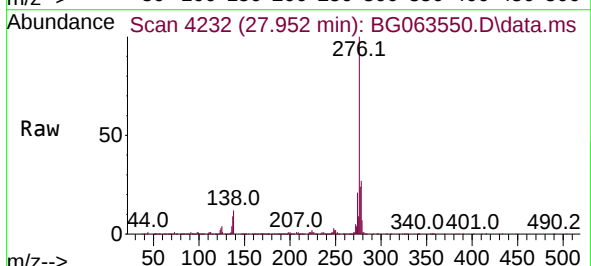
Tgt Ion:276 Resp: 2114479

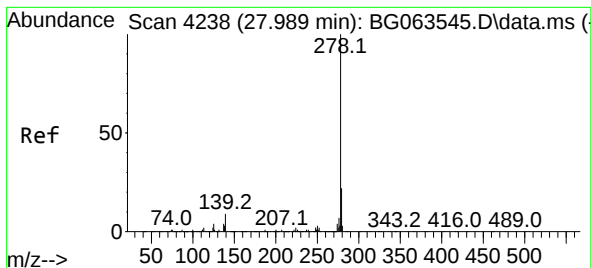
Ion Ratio Lower Upper

276 100

138 11.8 9.4 14.2

277 23.8 19.4 29.0





#95

Dibenzo(a,h)anthracene

Concen: 32.596 ng/ul

RT: 27.999 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Instrument :

BNA_G

ClientSampleId :

E2A12MSD

Tgt Ion:278 Resp: 1709610

Ion Ratio Lower Upper

278 100

139 8.3 6.3 9.5

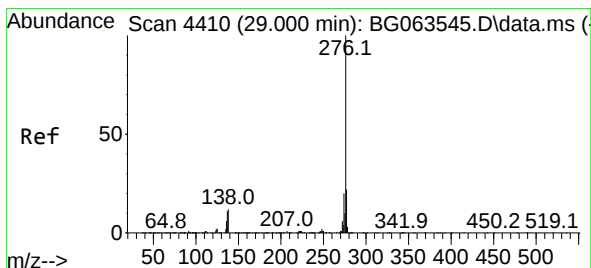
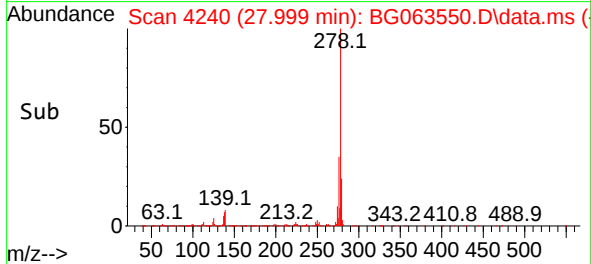
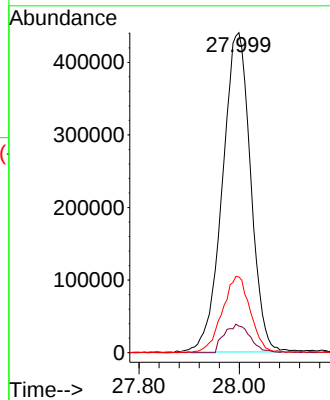
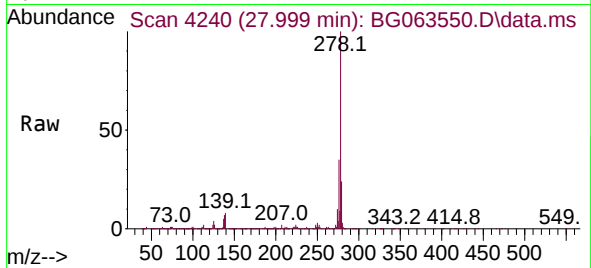
279 23.6 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 33.223 ng/ul

RT: 29.015 min Scan# 4413

Delta R.T. 0.002 min

Lab File: BG063550.D

Acq: 25 Nov 2024 15:02

Tgt Ion:276 Resp: 1616057

Ion Ratio Lower Upper

276 100

138 11.8 9.4 14.2

277 23.5 18.2 27.4

