

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063115.D
 Acq On : 28 Sep 2024 19:42
 Operator : RC/JU
 Sample : P3927-19MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 00:25:23 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Sep 25 13:16:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	83548	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	368989	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	334794	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	854210	20.000	ng/u1	0.00
79) Chrysene-d12	21.490	240	847842	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	975252	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	5386	3.716	ng/uL	0.00
4) Pyridine-d5	3.722	84	50471	14.242	ng/u1	0.00
7) Phenol-d5	7.018	99	152953	29.640	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	60626	30.073	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	139705	27.553	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	140283	30.113	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	72823	26.840	ng/u1	0.00
24) 2-Nitrophenol-d4	9.721	143	96483	27.843	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	202964	28.063	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	226812	26.726	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	778263	29.237	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	846763	30.018	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	117337	29.227	ng/u1	0.00
60) Fluorene-d10	15.479	176	711251	29.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	180215	30.189	ng/u1	0.00
73) Anthracene-d10	17.342	188	1232216m	30.067	ng/u1	0.00
81) Pyrene-d10	19.633	212	1523049	31.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	1598481	30.603	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	19374	11.324	ng/uL#	85
5) Pyridine	3.740	79	143260	41.069	ng/u1	89
6) Benzaldehyde	6.989	77	103651	43.248	ng/u1	94
8) Phenol	7.048	94	207696	39.999	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.271	93	128764	39.853	ng/u1	95
12) 2-Chlorophenol	7.412	128	189057	38.407	ng/u1	94
13) 2-Methylphenol	8.293	108	180162	39.470	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.364	45	109725	44.578	ng/u1	95
16) Acetophenone	8.669	105	293518	40.516	ng/u1#	93
17) N-Nitroso-di-n-propyla...	8.652	70	122697	41.417	ng/u1#	94
18) 4-Methylphenol	8.622	108	196915	39.381	ng/u1	90
19) Hexachloroethane	8.928	117	67954	34.883	ng/u1	94
22) Nitrobenzene	9.045	77	178506	34.848	ng/u1	88
23) Isophorone	9.568	82	404216	40.865	ng/u1	97
25) 2-Nitrophenol	9.751	139	131400	37.061	ng/u1#	90
26) 2,4-Dimethylphenol	9.815	107	223396	35.012	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.050	93	201476	38.970	ng/u1#	95
29) 2,4-Dichlorophenol	10.291	162	251469	36.331	ng/u1	96
30) Naphthalene	10.691	128	674961	35.987	ng/u1	100
32) 4-Chloroaniline	10.796	127	266660	34.171	ng/u1	91
33) Hexachlorobutadiene	10.978	225	218245	32.426	ng/u1	95
34) Caprolactam	11.648	113	86930	44.904	ng/u1	94
35) 4-Chloro-3-methylphenol	11.930	107	237672	39.075	ng/u1	94
36) 2-Methylnaphthalene	12.300	142	567226	37.283	ng/u1	98

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Sep 25 13:16:45 2024

Response via : Initial Calibration

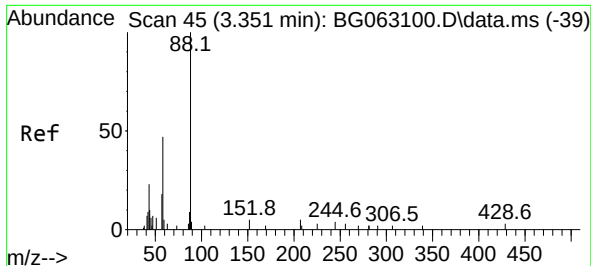
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	585057	38.045	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.671	216	474641	36.495	ng/ul	97
40) Hexachlorocyclopentadiene	12.653	237	192698	26.073	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.912	196	279541	37.364	ng/ul	97
42) 2,4,5-Trichlorophenol	12.988	196	324925	39.517	ng/ul	93
43) 1,1'-Biphenyl	13.317	154	819931	36.989	ng/ul	97
44) 2-Chloronaphthalene	13.358	162	694565	38.913	ng/ul	100
45) 2-Nitroaniline	13.564	65	129833	40.416	ng/ul	98
47) Dimethylphthalate	13.940	163	967614	37.904	ng/ul	98
48) 2,6-Dinitrotoluene	14.063	165	200842	38.207	ng/ul	98
50) Acenaphthylene	14.204	152	1094938	38.733	ng/ul	98
51) 3-Nitroaniline	14.392	138	169885	38.293	ng/ul#	86
52) Acenaphthene	14.551	153	769802	39.095	ng/ul	98
53) 2,4-Dinitrophenol	14.604	184	140377	37.775	ng/ul	93
55) 4-Nitrophenol	14.709	109	166728	34.307	ng/ul	94
56) Dibenzofuran	14.886	168	1193300	37.876	ng/ul	98
57) 2,4-Dinitrotoluene	14.856	165	303327	36.219	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.115	232	585991	66.700	ng/ul	99
59) Diethylphthalate	15.309	149	912212	36.119	ng/ul	99
61) Fluorene	15.538	166	970339	37.372	ng/ul#	97
62) 4-Chlorophenyl-phenyle...	15.532	204	582385	35.697	ng/ul	96
63) 4-Nitroaniline	15.555	138	187991	39.075	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.620	198	283835	44.844	ng/ul	95
67) N-Nitrosodiphenylamine	15.743	169	860417	40.405	ng/ul	98
68) 4-Bromophenyl-phenylether	16.425	248	413189	39.415	ng/ul	94
69) Hexachlorobenzene	16.548	284	453500	38.826	ng/ul	97
70) Atrazine	16.719	200	344997	32.948	ng/ul	98
71) Pentachlorophenol	16.936	266	11730829	1614.016	ng/ul#	79
72) Phenanthrene	17.283	178	1715441	38.957	ng/ul	98
74) Anthracene	17.377	178	1681171	37.127	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.282	216	482400	39.575	ng/ul	95
76) Pentachlorobenzene	14.809	250	524515	39.494	ng/ul	96
77) Carbazole	17.641	167	1385437	38.232	ng/ul	99
78) Di-n-butylphthalate	18.205	149	1496475	38.026	ng/ul	99
80) Fluoranthene	19.298	202	2091469	39.085	ng/ul#	98
82) Pyrene	19.662	202	2192151	39.110	ng/ul#	96
83) Butylbenzylphthalate	20.555	149	651609	42.117	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.390	252	526648	26.281	ng/ul	97
85) Benzo(a)anthracene	21.472	228	2254124	38.279	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.390	149	920561	41.611	ng/ul	96
87) Chrysene	21.537	228	2123250	38.843	ng/ul	98
89) Di-n-octyl phthalate	22.536	149	1578104	42.675	ng/ul	100
90) Benzo(b)fluoranthene	23.570	252	2272528	37.470	ng/ul	98
91) Benzo(k)fluoranthene	23.634	252	2355866m	39.102	ng/ul	
93) Benzo(a)pyrene	24.392	252	2149359	38.719	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	27.970	276	2762247	40.418	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.017	278	2197422	39.456	ng/ul#	98
96) Benzo(g,h,i)perylene	29.040	276	2091504	40.408	ng/ul#	98

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

Manual Integrations

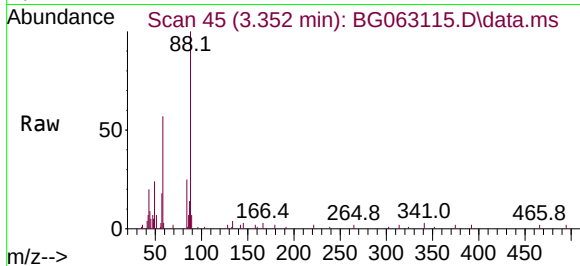
Quant Time: Sep 29 00:25:23 2024
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 11.324 ng/uL
RT: 3.352 min Scan# 45
Delta R.T. 0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

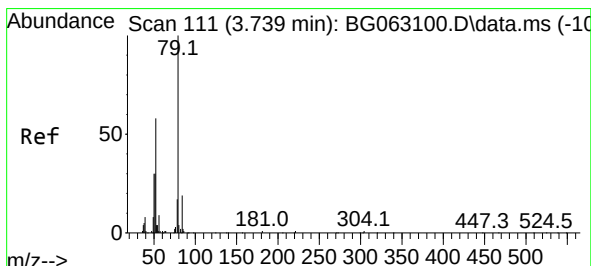
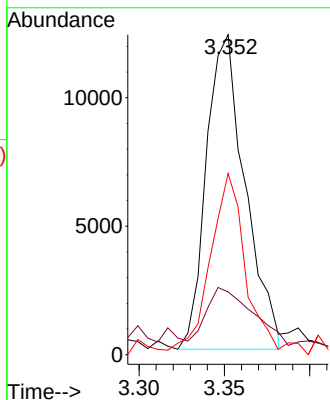
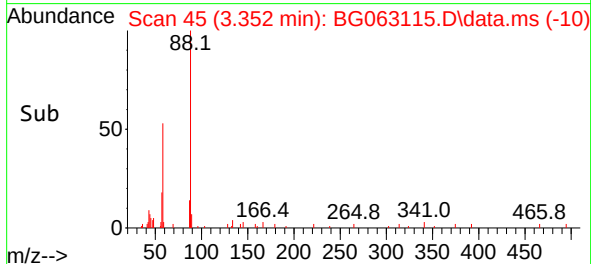
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



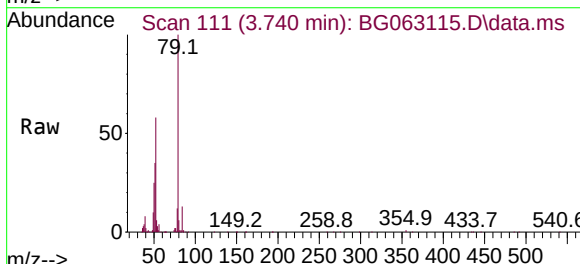
Tgt Ion: 88 Resp: 19374
Ion Ratio Lower Upper
88 100
43 19.6 16.6 25.0
58 56.6 34.8 52.2

Manual Integrations
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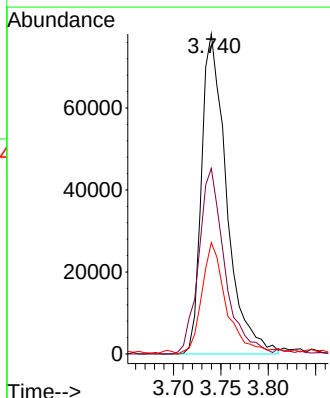
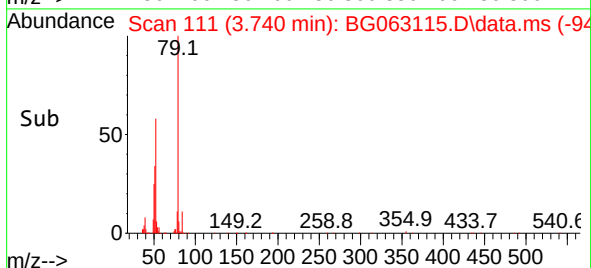
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

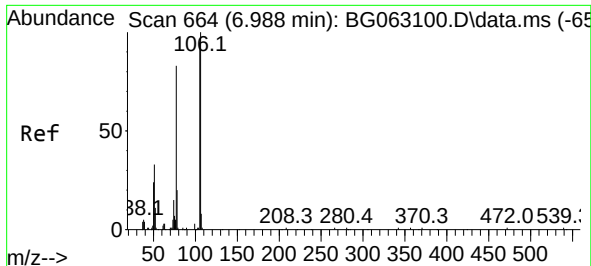


#5
Pyridine
Concen: 41.069 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



Tgt Ion: 79 Resp: 143260
Ion Ratio Lower Upper
79 100
52 58.0 55.3 82.9
51 34.8 30.5 45.7





#6
Benzaldehyde
Concen: 43.248 ng/ul
RT: 6.989 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

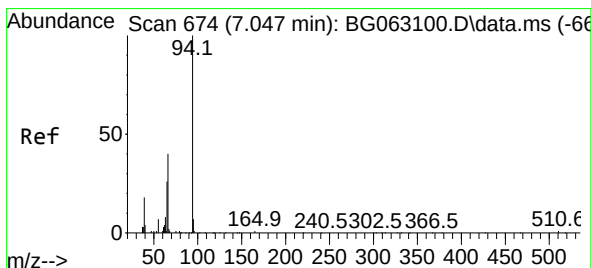
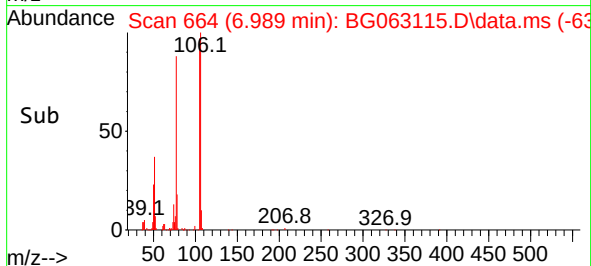
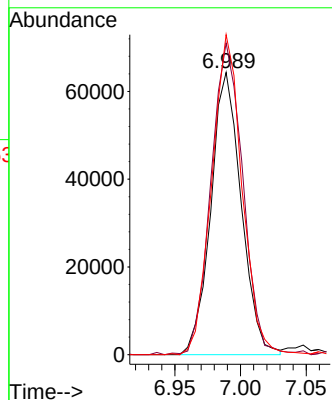
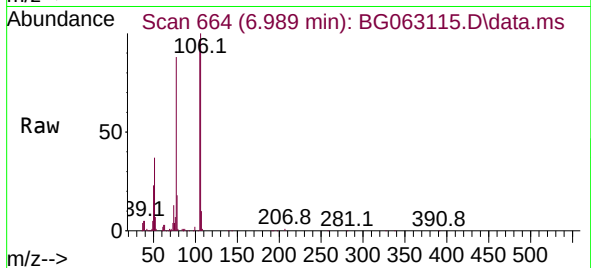
DDCA5MSD

Tgt Ion: 77 Resp: 10365
Ion Ratio Lower Upper
77 100
105 110.5 97.2 145.8
106 113.4 89.8 134.8

Manual Integrations

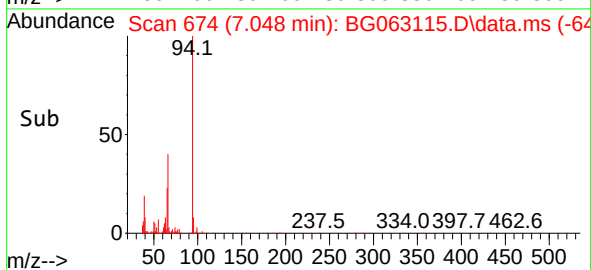
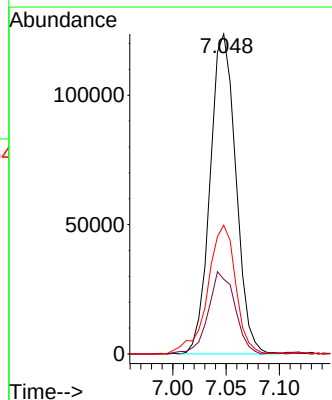
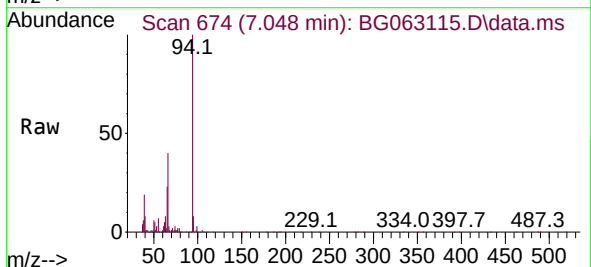
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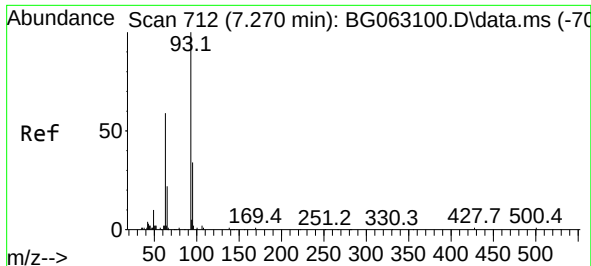
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#8
Phenol
Concen: 39.999 ng/ul
RT: 7.048 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

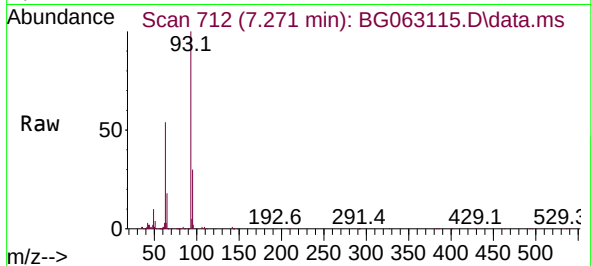
Tgt Ion: 94 Resp: 207696
Ion Ratio Lower Upper
94 100
65 23.3 20.1 30.1
66 40.2 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 39.853 ng/ul
RT: 7.271 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

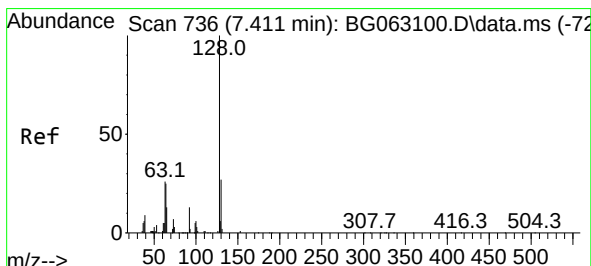
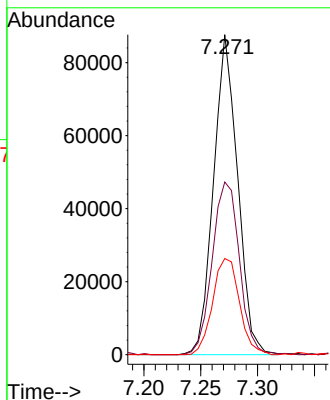
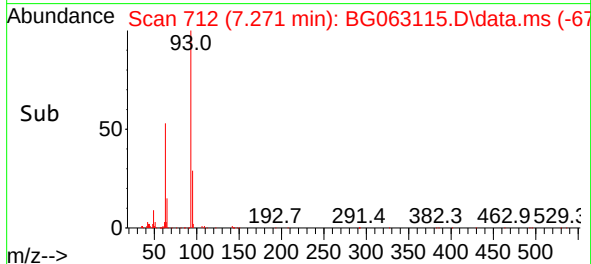
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion: 93 Resp: 128764
Ion Ratio Lower Upper
93 100
63 54.0 47.2 70.8
95 30.1 25.3 37.9

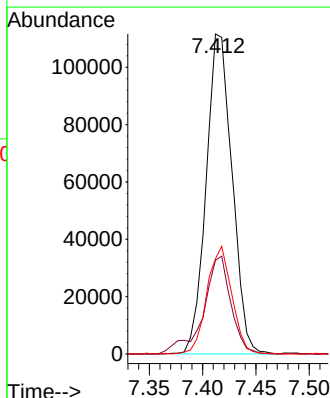
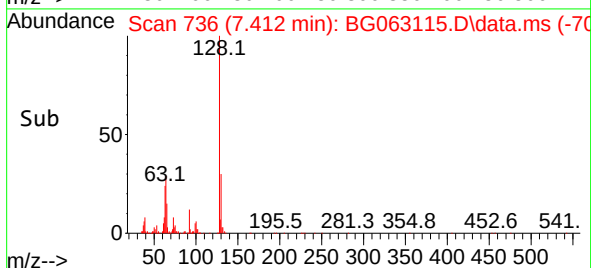
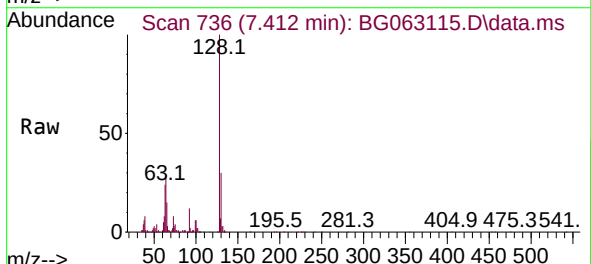
Manual Integrations
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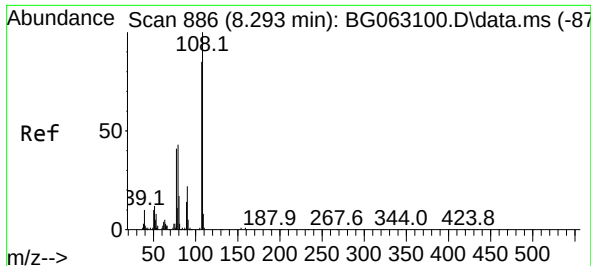
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#12
2-Chlorophenol
Concen: 38.407 ng/ul
RT: 7.412 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

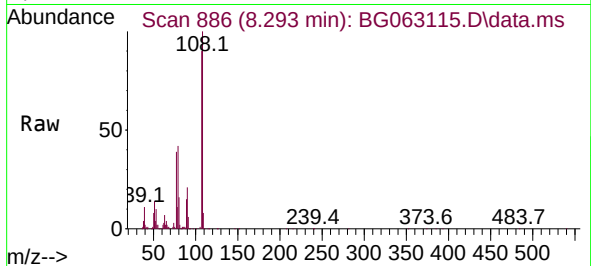
Tgt Ion:128 Resp: 189057
Ion Ratio Lower Upper
128 100
64 29.3 26.2 39.4
130 29.7 26.6 40.0





#13
2-Methylphenol
Concen: 39.470 ng/ul
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

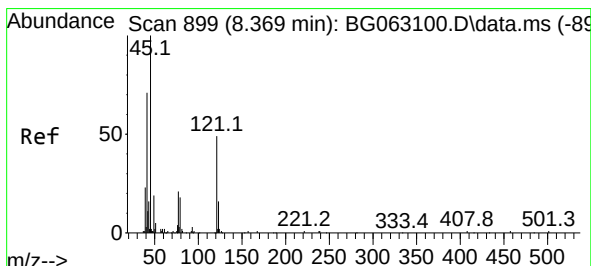
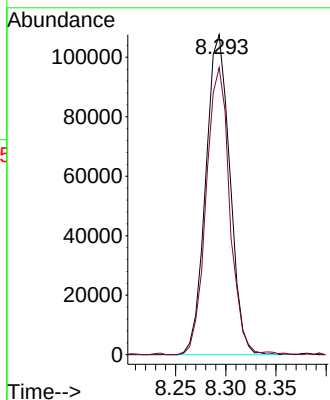
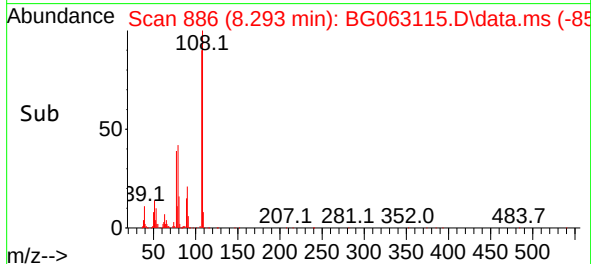
Instrument :
BNA_G
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DDCA5MSD



Tgt Ion:108 Resp: 180162
Ion Ratio Lower Upper
108 100
107 89.7 72.6 109.0

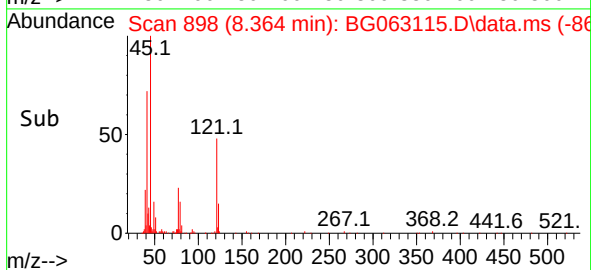
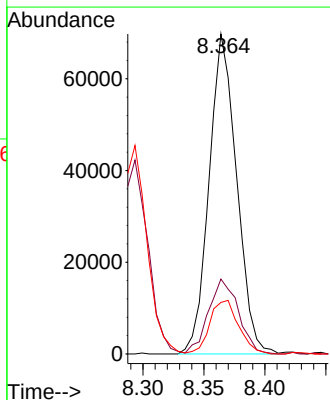
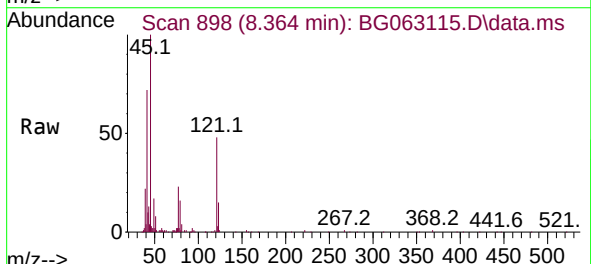
Manual Integrations
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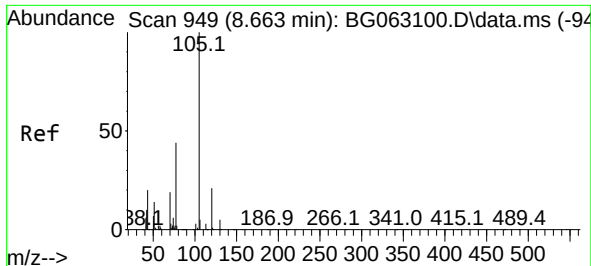
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.578 ng/ul
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion: 45 Resp: 109725
Ion Ratio Lower Upper
45 100
77 23.4 21.7 32.5
79 16.1 13.0 19.6





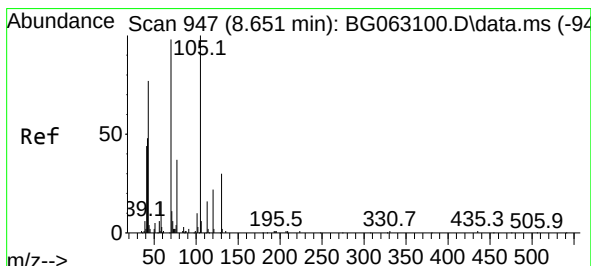
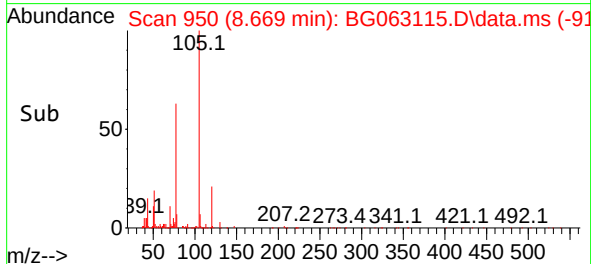
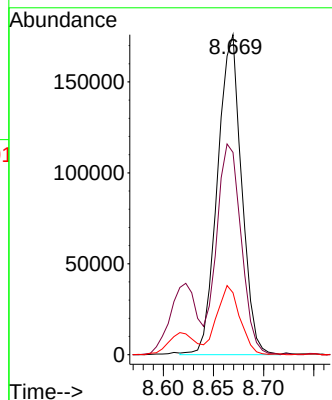
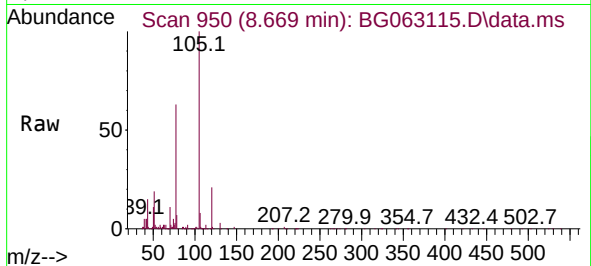
#16
Acetophenone
Concen: 40.516 ng/ul
RT: 8.669 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

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BNA_G
ClientSampleId :
DDCA5MSD

Tgt Ion:105 Resp: 293518
Ion Ratio Lower Upper
105 100
77 63.2 54.2 81.4
51 19.3 19.6 29.4

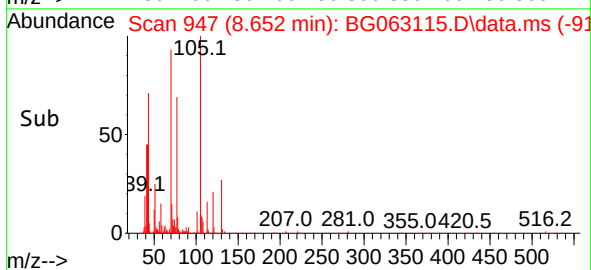
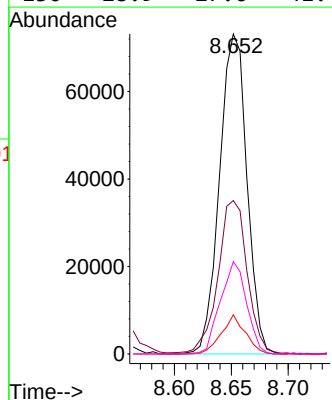
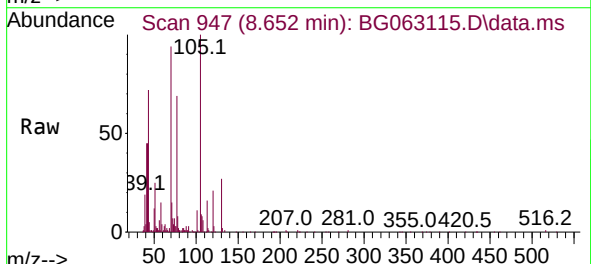
Manual Integrations
APPROVED

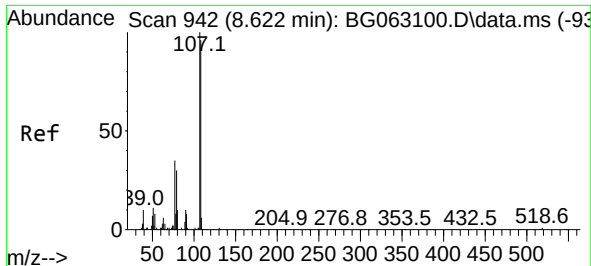
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 41.417 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

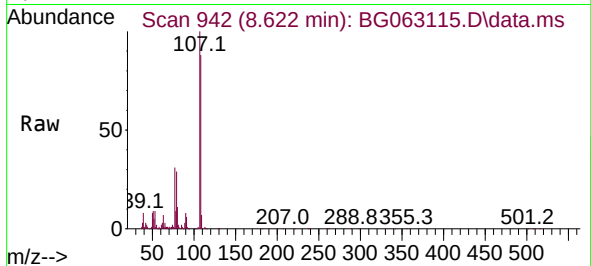
Tgt Ion: 70 Resp: 122697
Ion Ratio Lower Upper
70 100
42 48.0 37.0 55.4
101 12.3 7.6 11.4#
130 28.9 27.6 41.4





#18
4-Methylphenol
Concen: 39.381 ng/ul
RT: 8.622 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

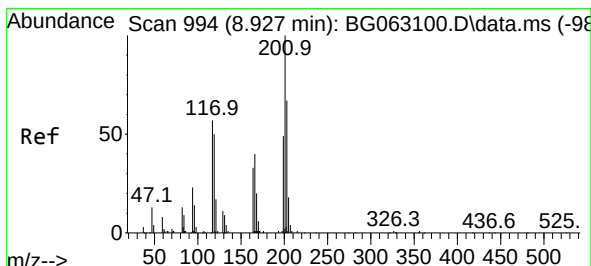
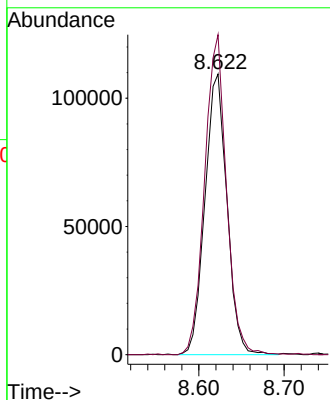
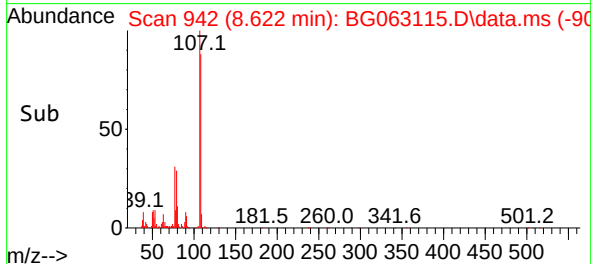
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



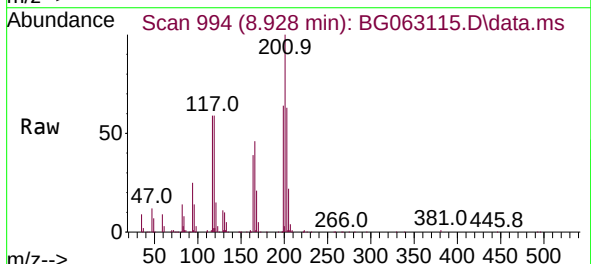
Tgt Ion:108 Resp: 196915
Ion Ratio Lower Upper
108 100
107 114.0 83.0 124.4

Manual Integrations
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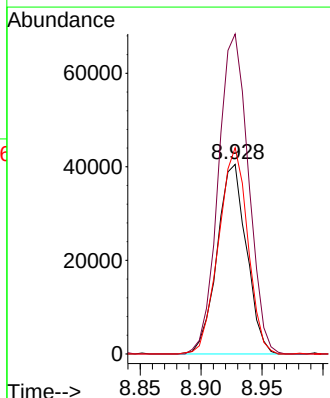
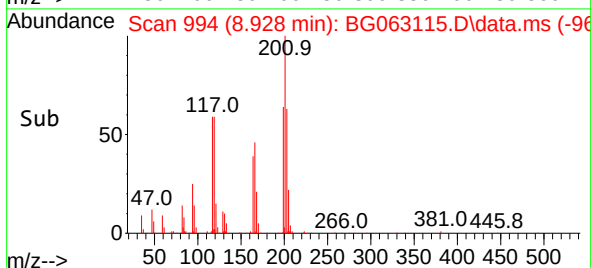
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

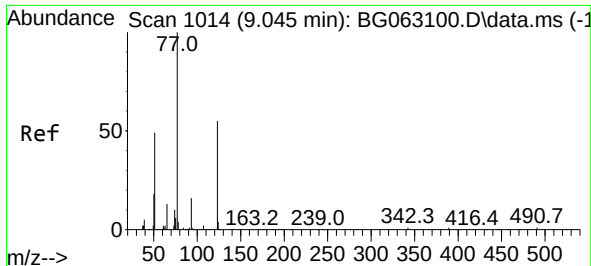


#19
Hexachloroethane
Concen: 34.883 ng/ul
RT: 8.928 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



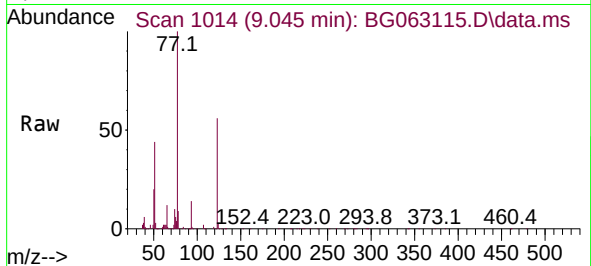
Tgt Ion:117 Resp: 67954
Ion Ratio Lower Upper
117 100
201 168.8 143.8 215.8
199 108.8 89.1 133.7





#22
Nitrobenzene
Concen: 34.848 ng/u1
RT: 9.045 min Scan# 1014
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

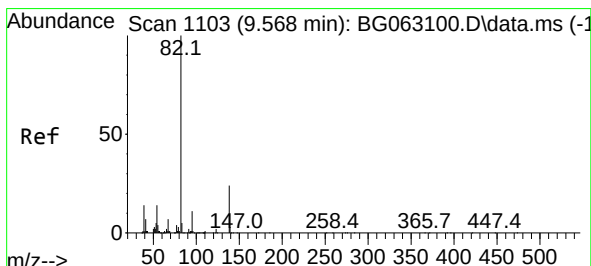
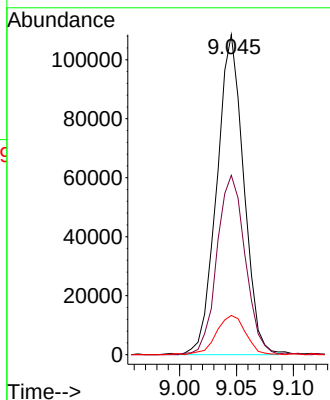
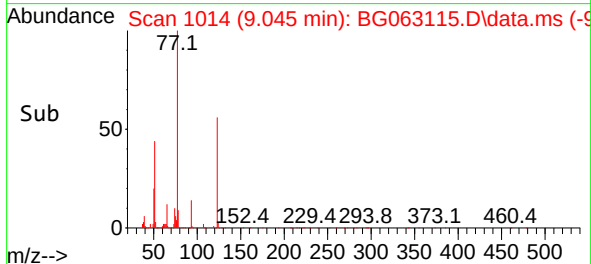
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion: 77 Resp: 178500
Ion Ratio Lower Upper
77 100
123 56.1 37.6 56.4
65 12.3 12.0 18.0

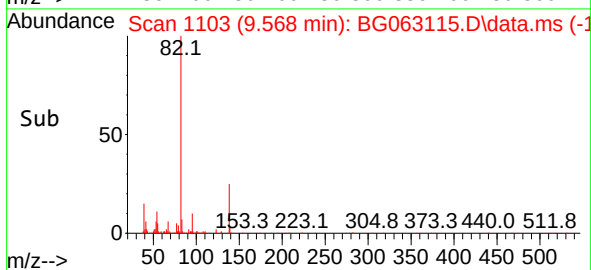
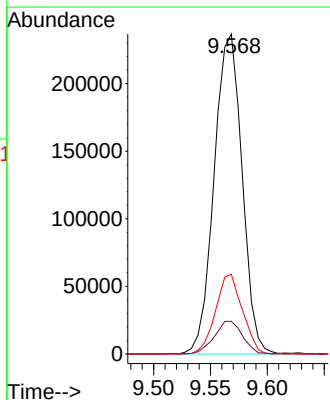
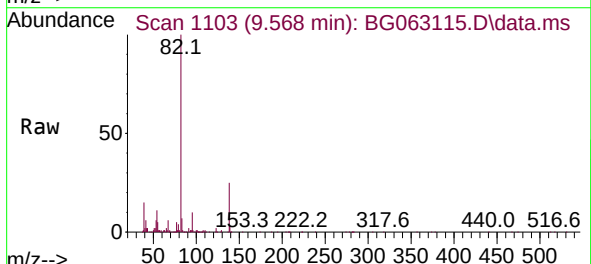
Manual Integrations
APPROVED

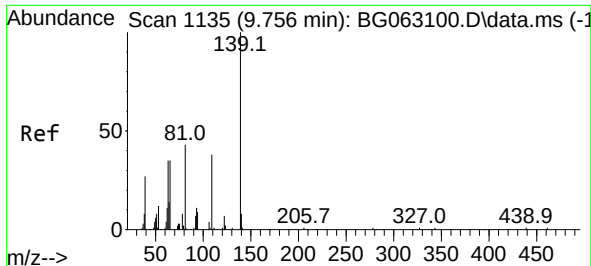
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#23
Isophorone
Concen: 40.865 ng/u1
RT: 9.568 min Scan# 1103
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion: 82 Resp: 404216
Ion Ratio Lower Upper
82 100
95 10.2 10.0 15.0
138 25.0 19.5 29.3





#25

2-Nitrophenol

Concen: 37.061 ng/ul

RT: 9.751 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

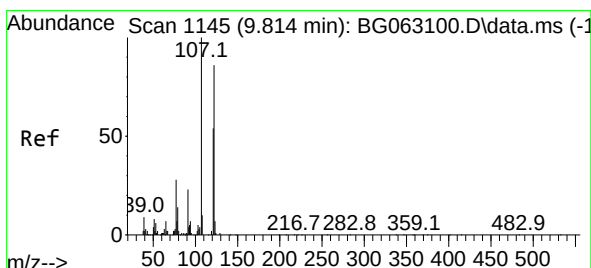
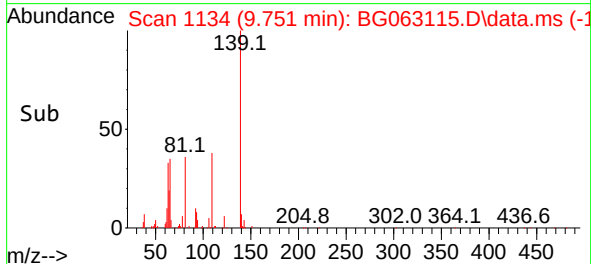
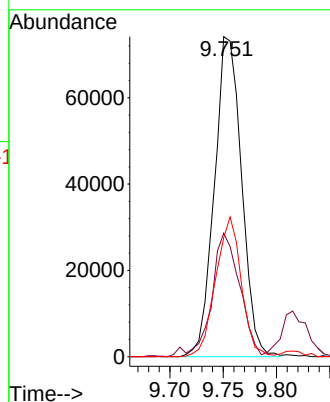
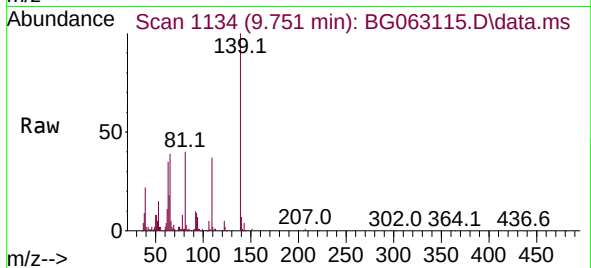
DDCA5MSD

Tgt Ion:	139	Resp:	131400
Ion Ratio	Lower	Upper	
139	100		
65	38.6	25.0	37.4
109	37.2	33.9	50.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#26

2,4-Dimethylphenol

Concen: 35.012 ng/ul

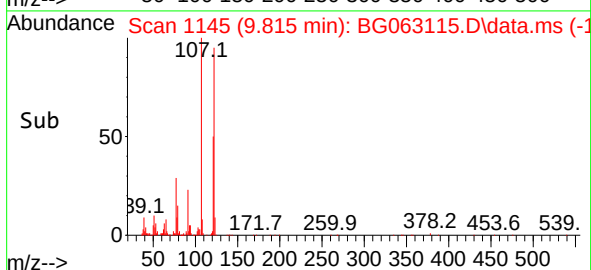
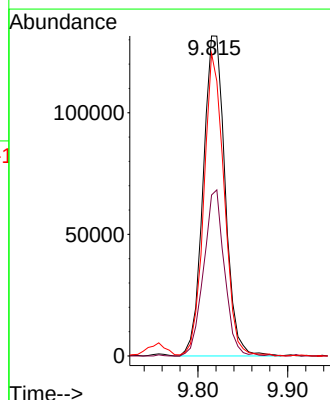
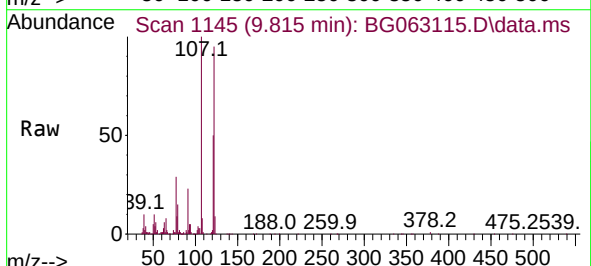
RT: 9.815 min Scan# 1145

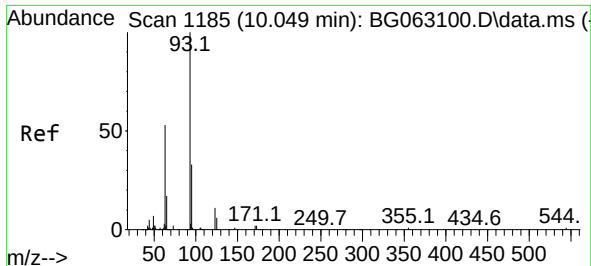
Delta R.T. -0.006 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Tgt Ion:	107	Resp:	223396
Ion Ratio	Lower	Upper	
107	100		
121	50.3	38.3	57.5
122	94.5	63.7	95.5





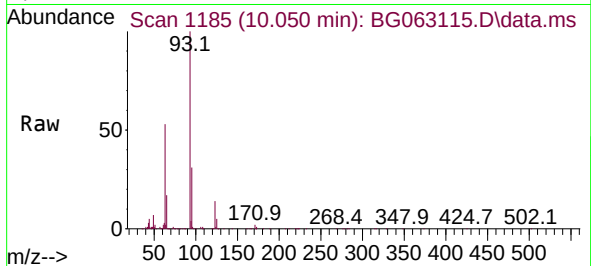
#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.970 ng/ul
 RT: 10.050 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BG063115.D
 Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

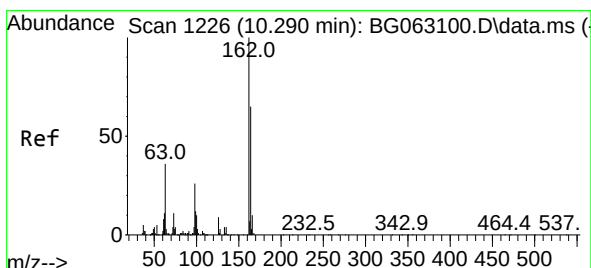
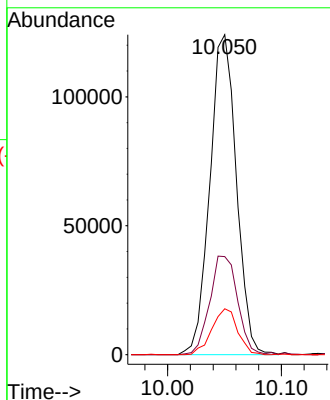
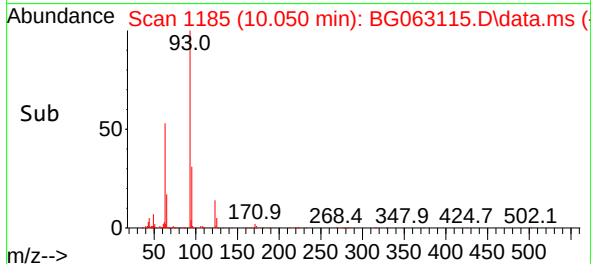


Tgt Ion: 93 Resp: 201470
 Ion Ratio Lower Upper
 93 100
 95 30.6 26.2 39.4
 123 14.3 8.7 13.1

Manual Integrations

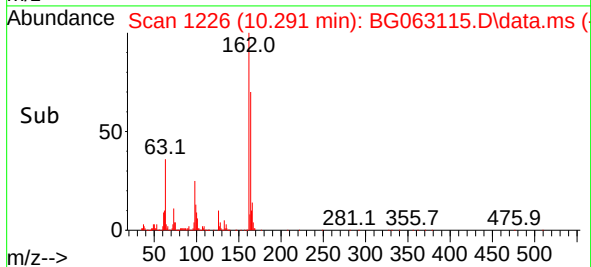
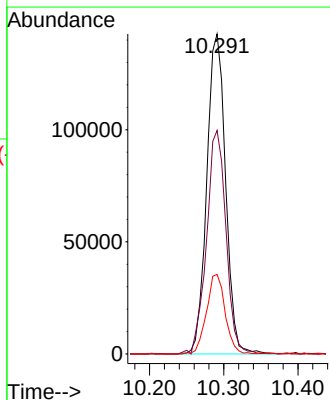
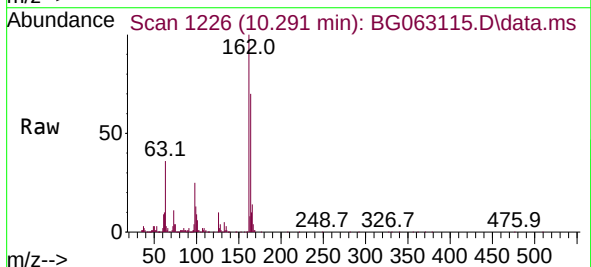
APPROVED

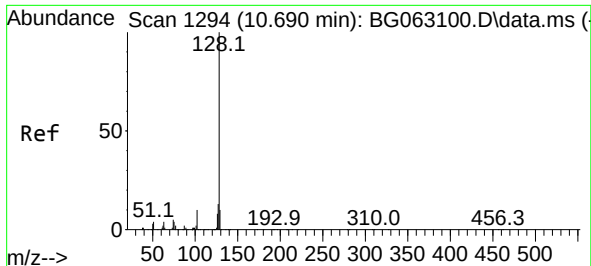
Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



#29
 2,4-Dichlorophenol
 Concen: 36.331 ng/ul
 RT: 10.291 min Scan# 1226
 Delta R.T. -0.000 min
 Lab File: BG063115.D
 Acq: 28 Sep 2024 19:42

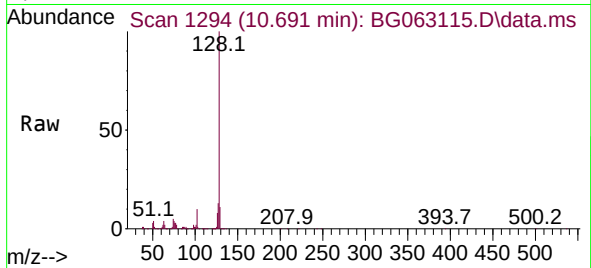
Tgt Ion:162 Resp: 251469
 Ion Ratio Lower Upper
 162 100
 164 69.8 52.6 78.8
 98 24.9 20.0 30.0





#30
Naphthalene
Concen: 35.987 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

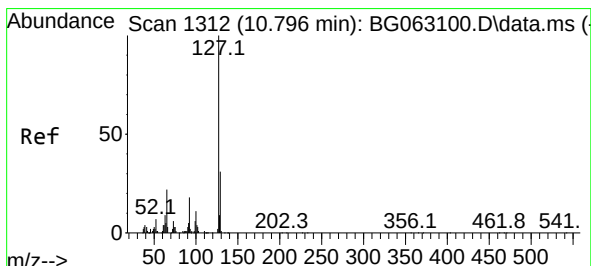
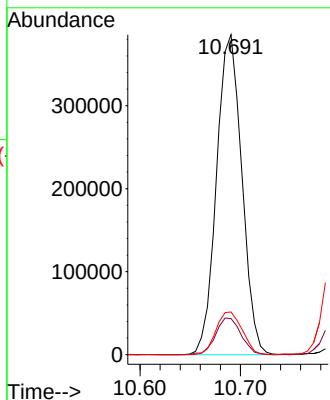
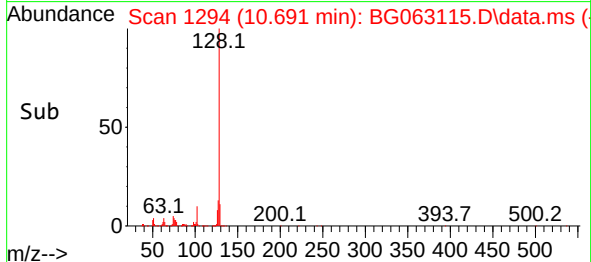
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:128 Resp: 67496
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.7 16.1

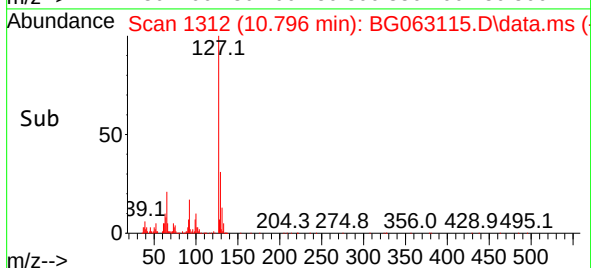
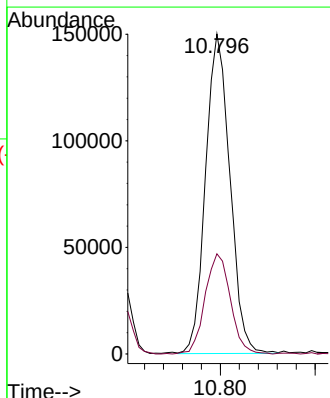
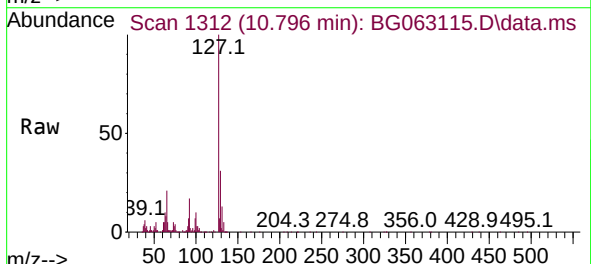
Manual Integrations
APPROVED

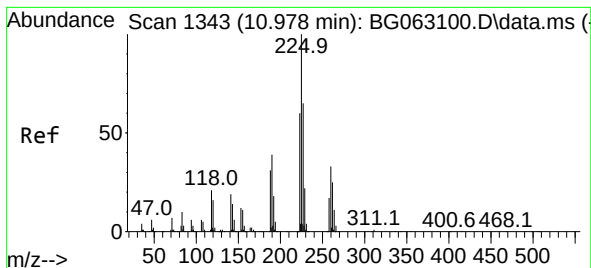
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#32
4-Chloroaniline
Concen: 34.171 ng/ul
RT: 10.796 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

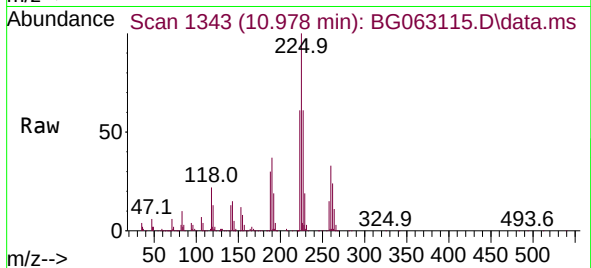
Tgt Ion:127 Resp: 266660
Ion Ratio Lower Upper
127 100
129 31.3 29.4 44.0





#33
Hexachlorobutadiene
Concen: 32.426 ng/ul
RT: 10.978 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

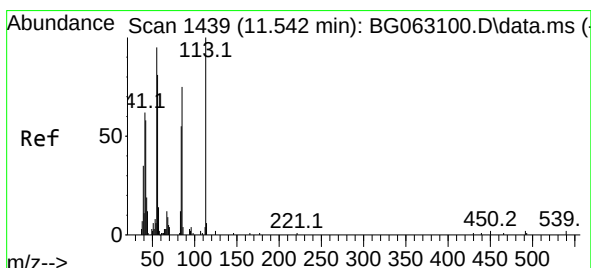
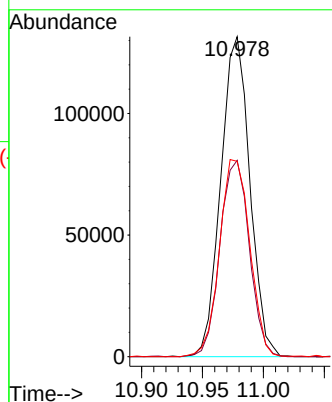
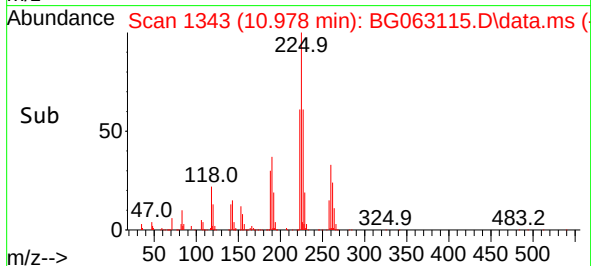
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



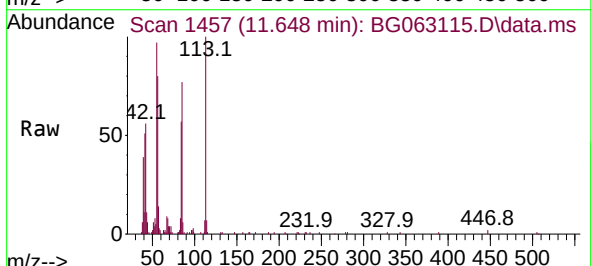
Tgt Ion:225 Resp: 21824
Ion Ratio Lower Upper
225 100
223 61.3 47.0 70.6
227 61.0 52.6 79.0

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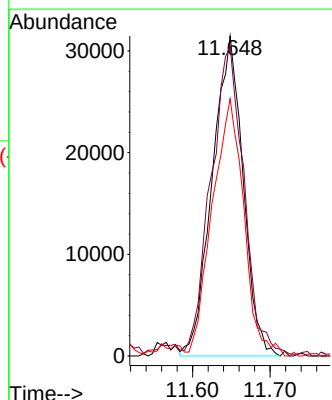
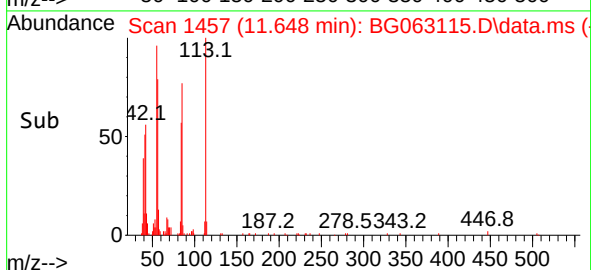
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

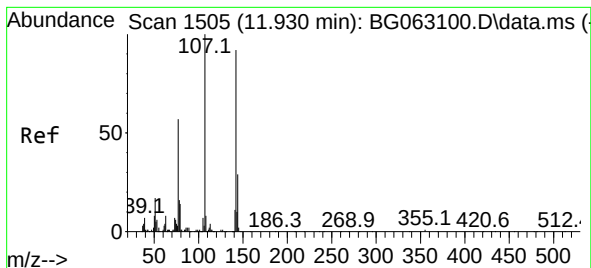


#34
Caprolactam
Concen: 44.904 ng/ul
RT: 11.648 min Scan# 1457
Delta R.T. 0.099 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



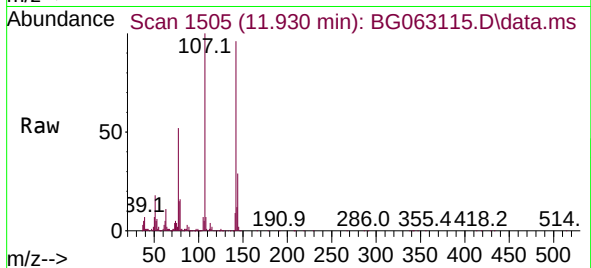
Tgt Ion:113 Resp: 86930
Ion Ratio Lower Upper
113 100
55 96.9 85.4 128.2
56 80.3 63.5 95.3





#35
4-Chloro-3-methylphenol
Concen: 39.075 ng/ul
RT: 11.930 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

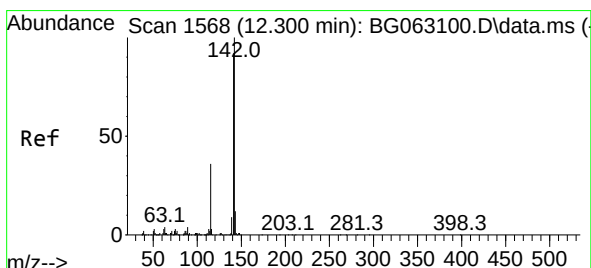
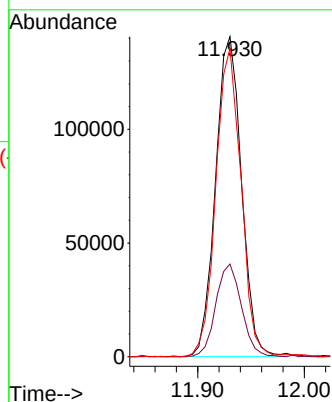
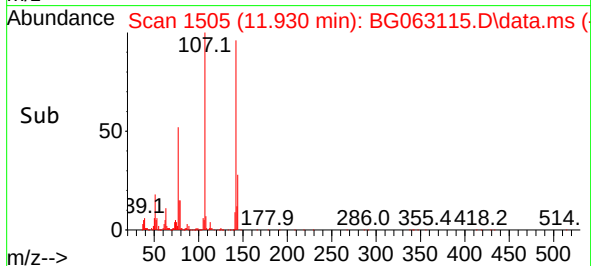
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:107 Resp: 237672
Ion Ratio Lower Upper
107 100
144 29.0 22.2 33.4
142 96.5 71.8 107.6

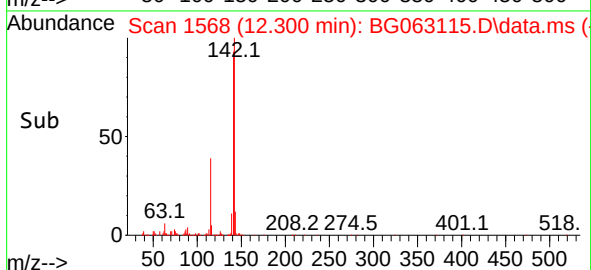
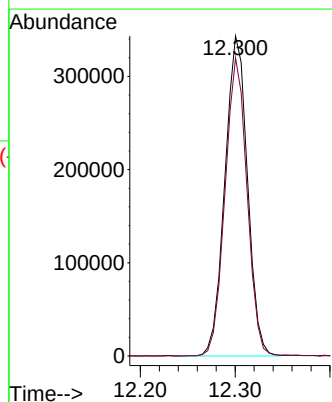
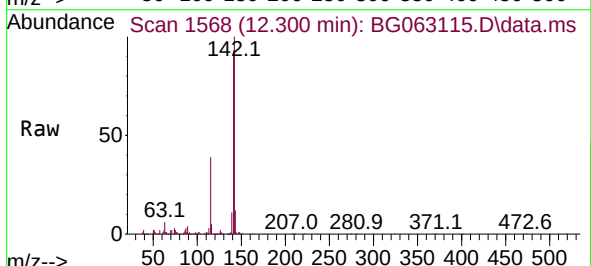
Manual Integrations
APPROVED

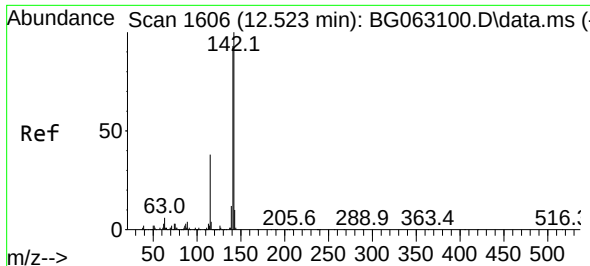
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 37.283 ng/ul
RT: 12.300 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

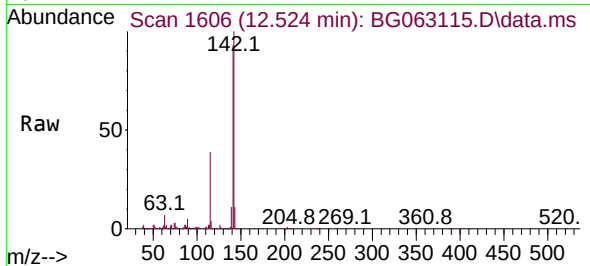
Tgt Ion:142 Resp: 567226
Ion Ratio Lower Upper
142 100
141 93.1 75.8 113.8





#37
1-Methylnaphthalene
Concen: 38.045 ng/ul
RT: 12.524 min Scan# 1606
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

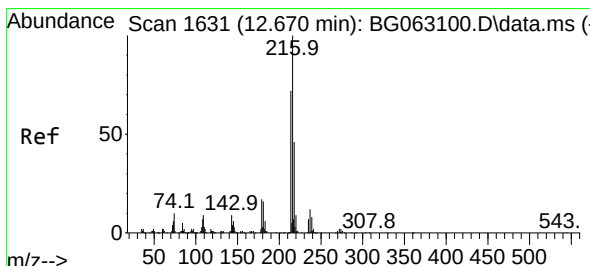
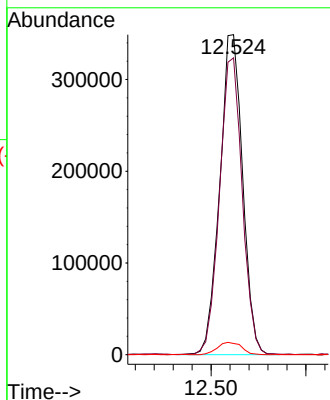
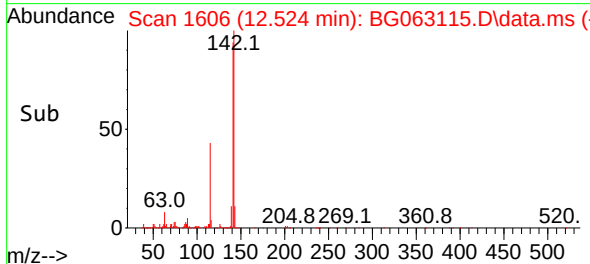
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



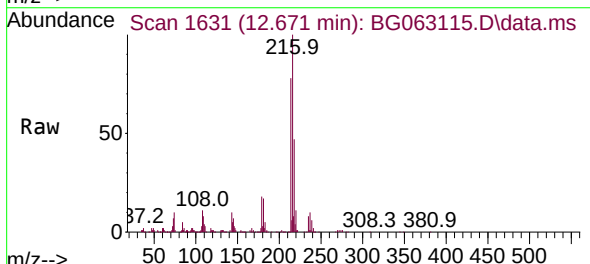
Tgt Ion:142 Resp: 58505
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.0
116 3.5 3.0 4.6

Manual Integrations
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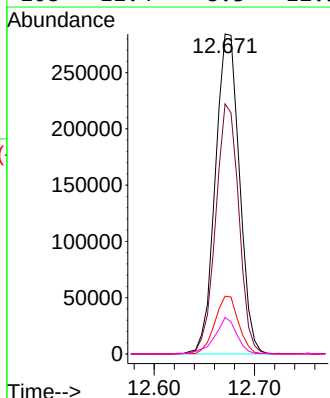
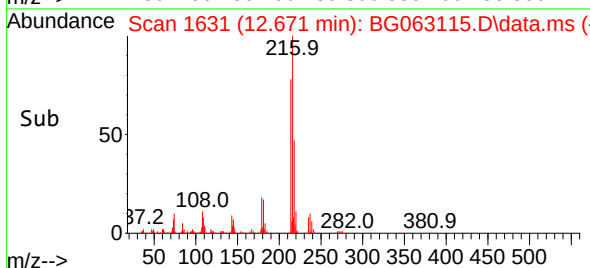
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

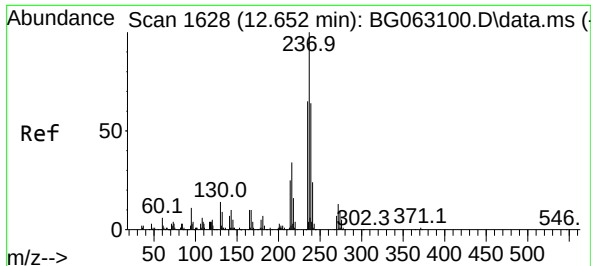


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.495 ng/ul
RT: 12.671 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



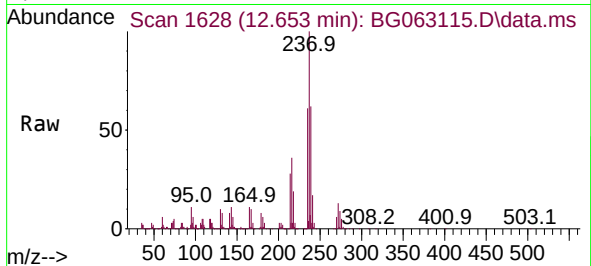
Tgt Ion:216 Resp: 474641
Ion Ratio Lower Upper
216 100
214 78.1 60.4 90.6
179 18.1 14.2 21.4
108 11.4 8.3 12.5





#40
Hexachlorocyclopentadiene
Concen: 26.073 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

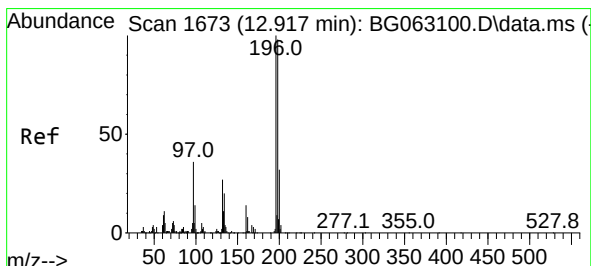
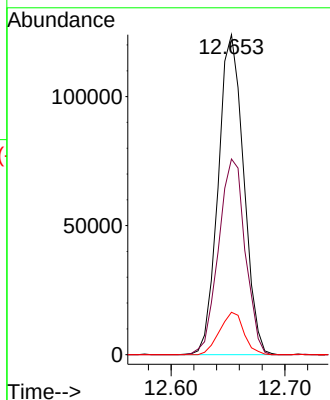
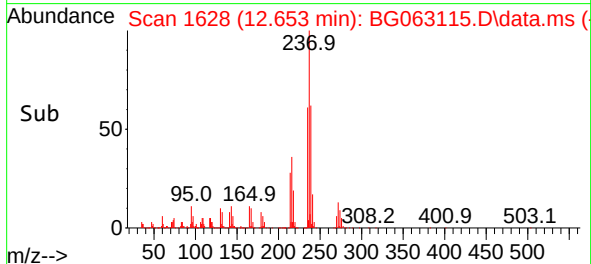
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:237 Resp: 192698
Ion Ratio Lower Upper
237 100
235 61.1 49.0 73.6
272 13.2 8.7 13.1

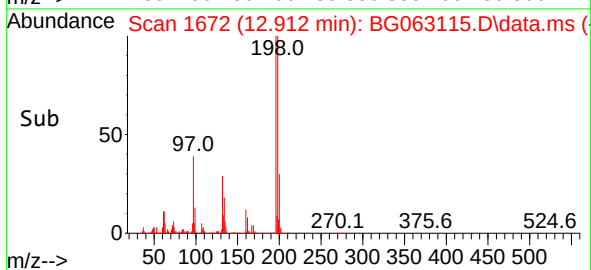
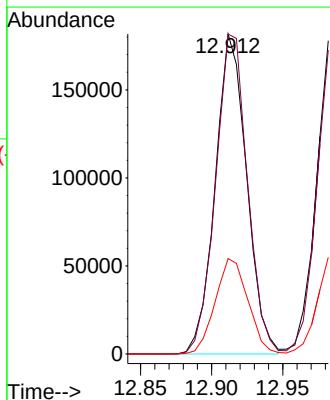
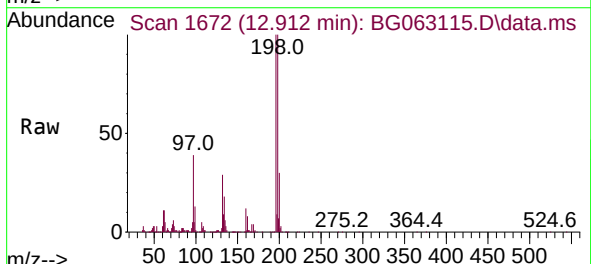
Manual Integrations
APPROVED

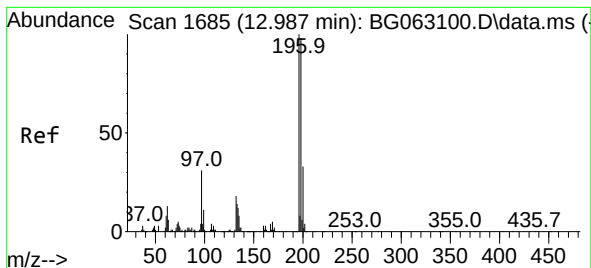
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#41
2,4,6-Trichlorophenol
Concen: 37.364 ng/ul
RT: 12.912 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:196 Resp: 279541
Ion Ratio Lower Upper
196 100
198 99.9 77.6 116.4
200 29.8 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 39.517 ng/ul
RT: 12.988 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

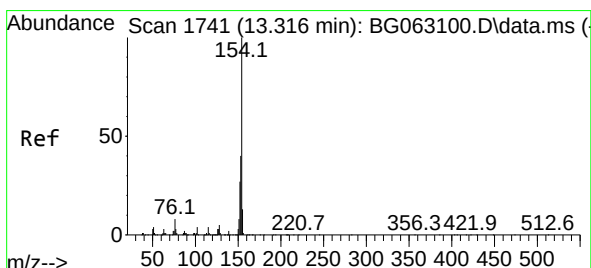
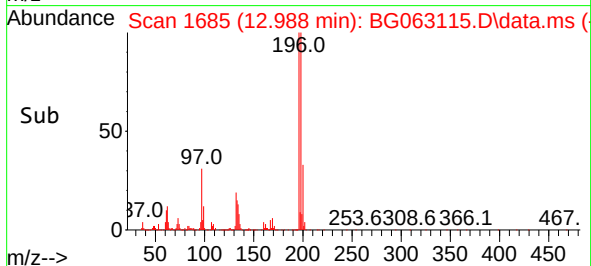
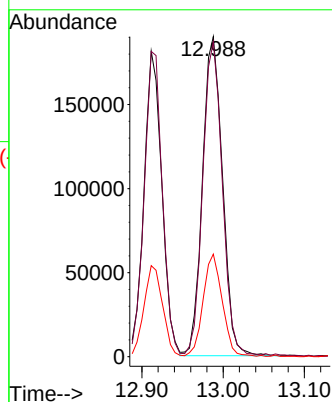
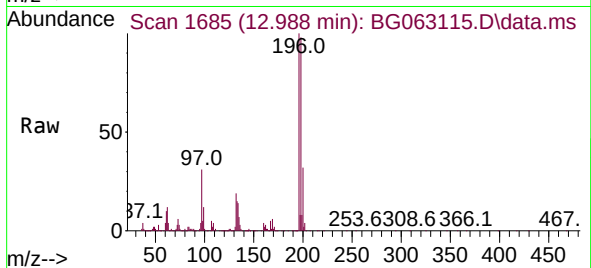
DDCA5MSD

Tgt Ion:196 Resp: 324925
Ion Ratio Lower Upper
196 100
198 98.4 74.0 111.0
200 32.1 22.1 33.1

Manual Integrations

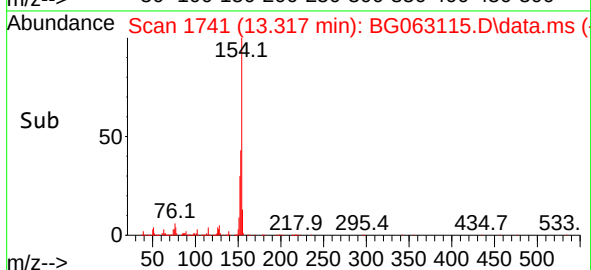
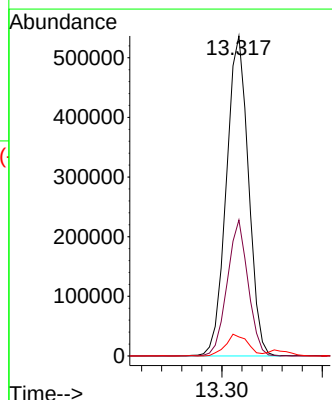
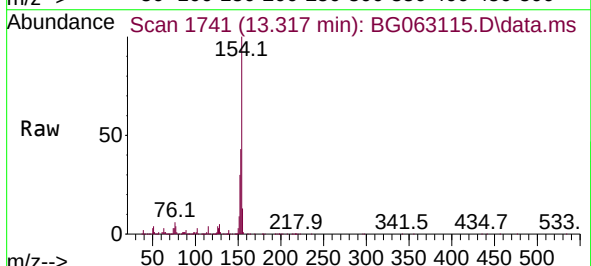
APPROVED

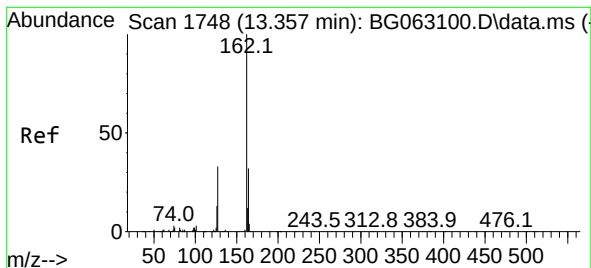
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#43
1,1'-Biphenyl
Concen: 36.989 ng/ul
RT: 13.317 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:154 Resp: 819931
Ion Ratio Lower Upper
154 100
153 42.5 32.6 48.8
76 6.0 4.1 6.1





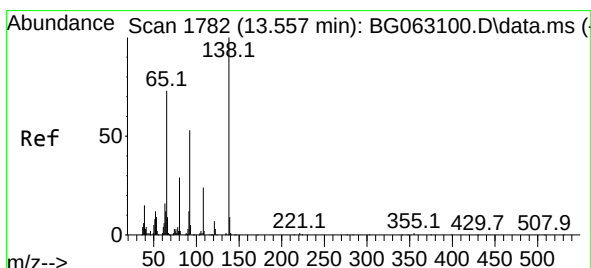
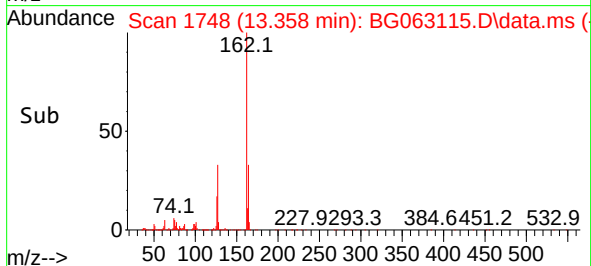
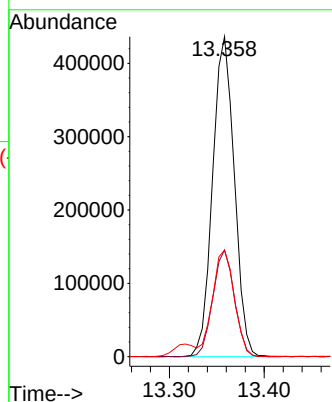
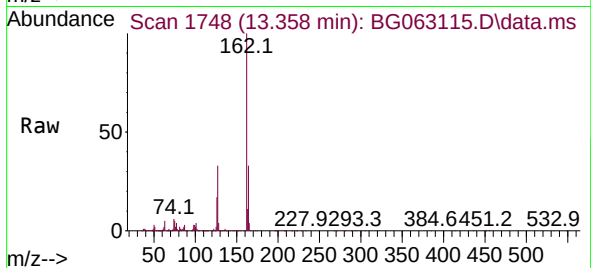
#44
2-Chloronaphthalene
Concen: 38.913 ng/ul
RT: 13.358 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :
BNA_G
ClientSampleId :
DDCA5MSD

Tgt Ion:162 Resp: 69456
Ion Ratio Lower Upper
162 100
164 33.4 27.0 40.6
127 33.3 26.6 40.0

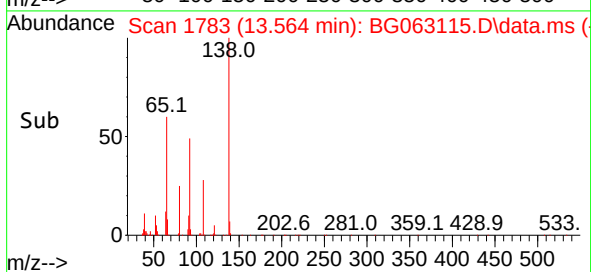
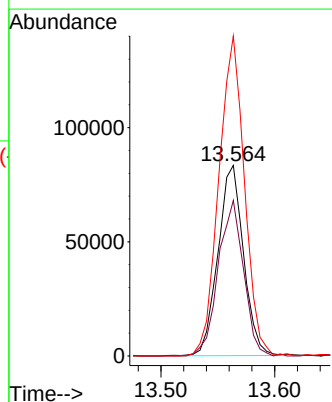
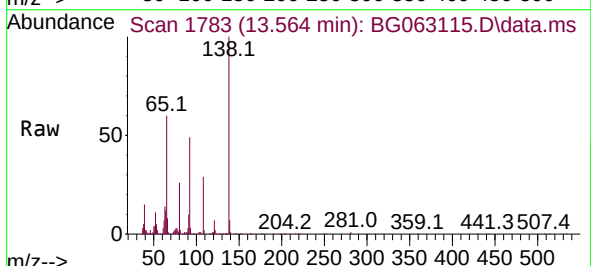
Manual Integrations
APPROVED

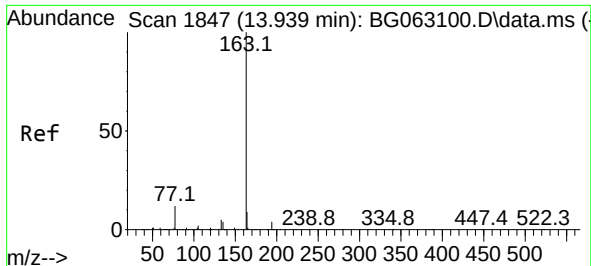
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#45
2-Nitroaniline
Concen: 40.416 ng/ul
RT: 13.564 min Scan# 1783
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion: 65 Resp: 129833
Ion Ratio Lower Upper
65 100
92 81.6 67.4 101.0
138 168.0 135.4 203.2





#47
Dimethylphthalate
Concen: 37.904 ng/ul
RT: 13.940 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

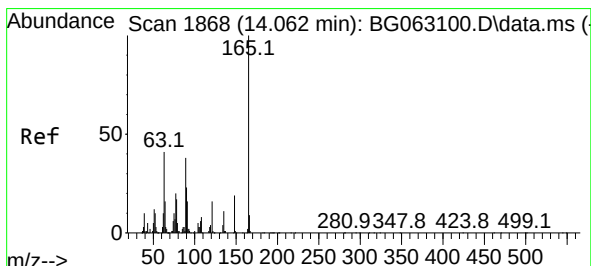
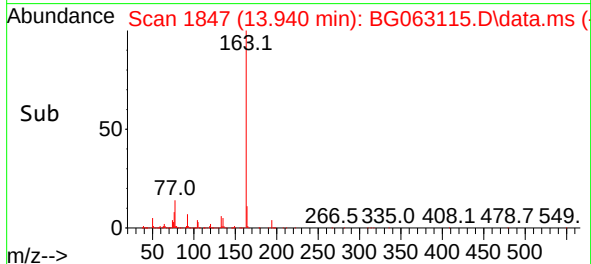
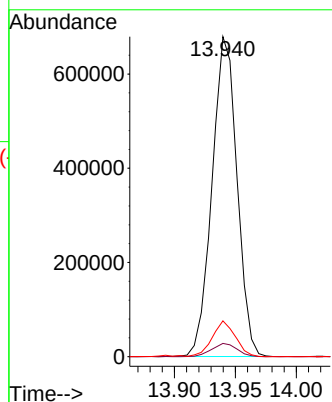
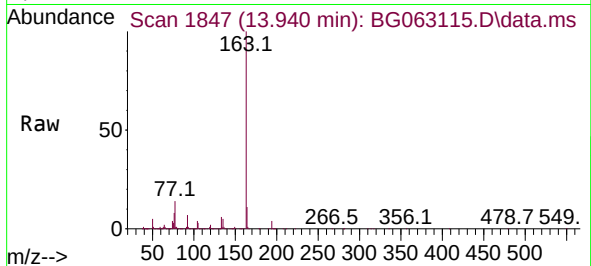
DDCA5MSD

Tgt Ion:163 Resp: 967614
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 11.2 8.3 12.5

Manual Integrations

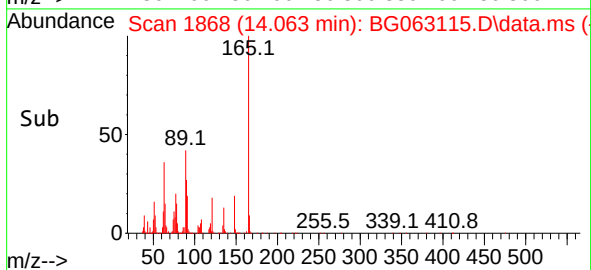
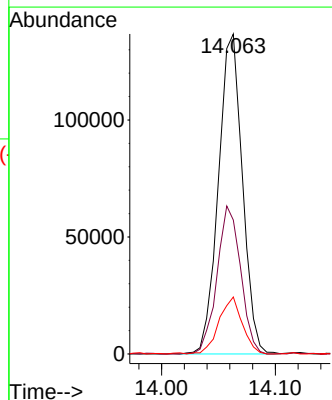
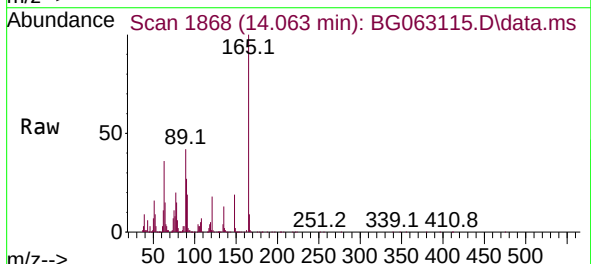
APPROVED

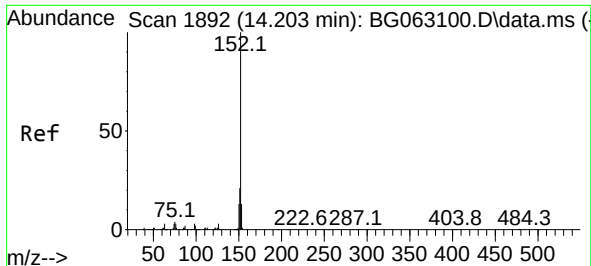
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#48
2,6-Dinitrotoluene
Concen: 38.207 ng/ul
RT: 14.063 min Scan# 1868
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:165 Resp: 200842
Ion Ratio Lower Upper
165 100
89 41.9 34.9 52.3
121 17.8 13.6 20.4





#50
Acenaphthylene
Concen: 38.733 ng/ul
RT: 14.204 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

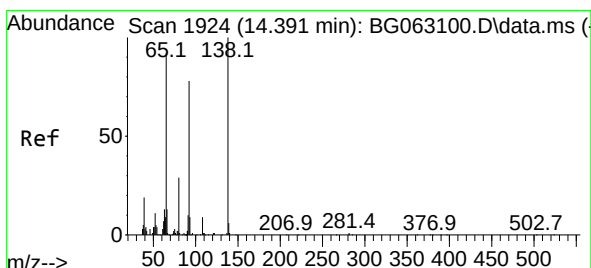
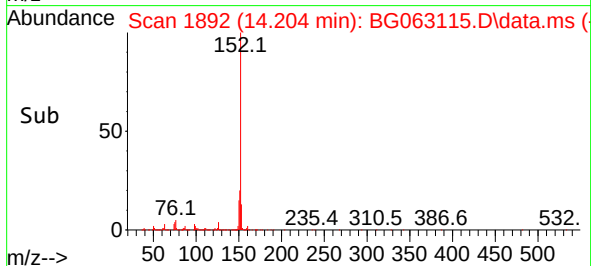
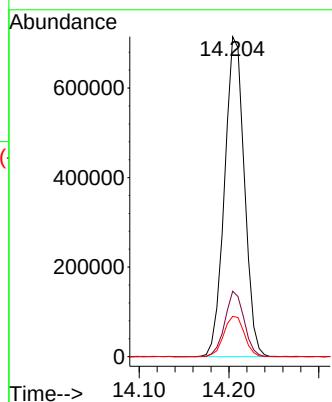
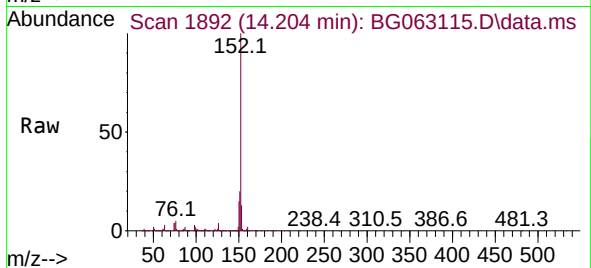
DDCA5MSD

Tgt Ion:152 Resp: 1094938
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 12.6 9.4 14.2

Manual Integrations

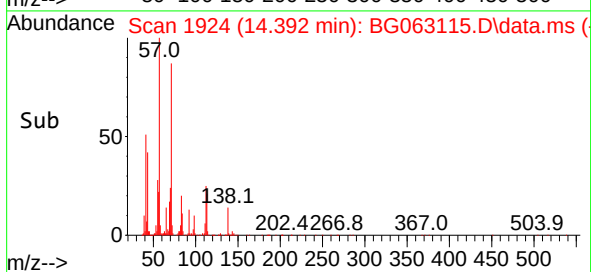
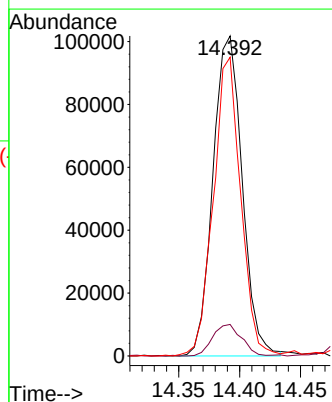
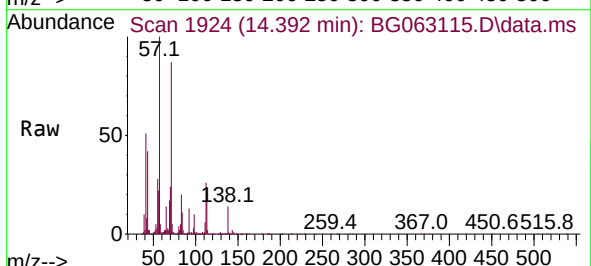
APPROVED

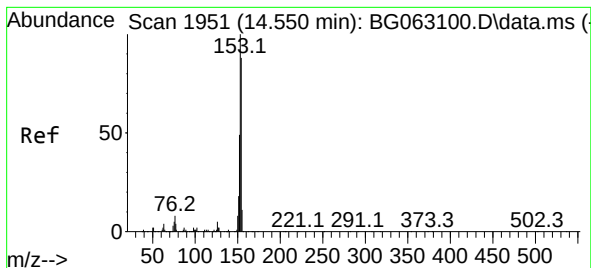
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#51
3-Nitroaniline
Concen: 38.293 ng/ul
RT: 14.392 min Scan# 1924
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

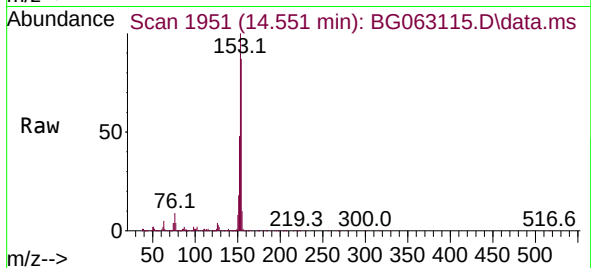
Tgt Ion:138 Resp: 169885
Ion Ratio Lower Upper
138 100
108 9.9 5.8 8.8#
92 93.4 64.2 96.4





#52
Acenaphthene
Concen: 39.095 ng/ul
RT: 14.551 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

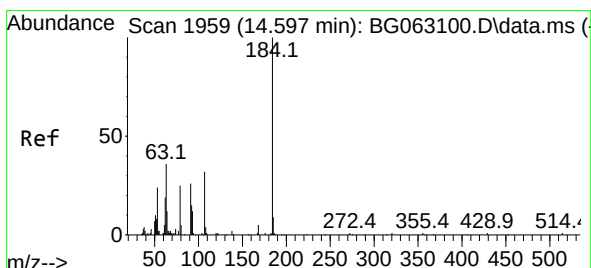
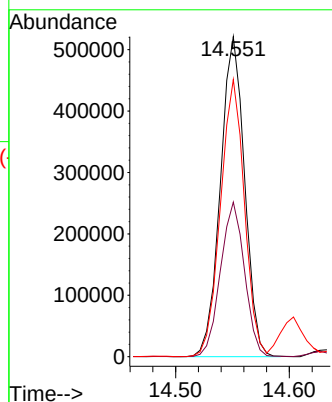
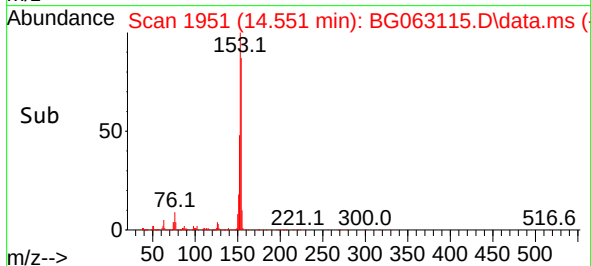
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



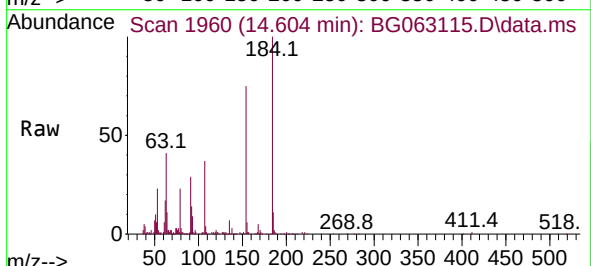
Tgt Ion:153 Resp: 769802
Ion Ratio Lower Upper
153 100
152 48.3 36.9 55.3
154 86.6 70.2 105.4

Manual Integrations
APPROVED

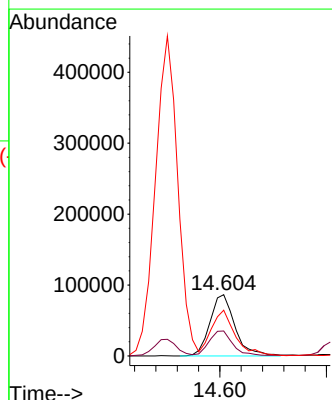
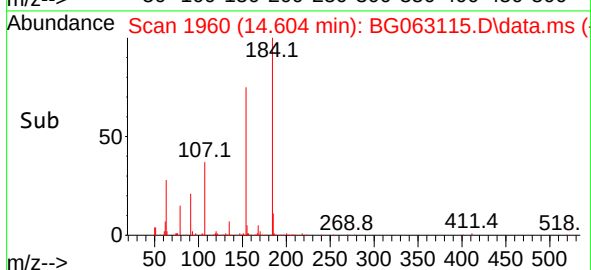
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

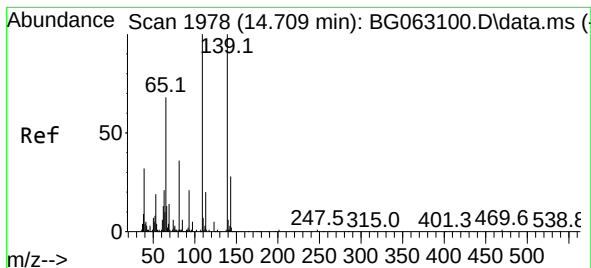


#53
2,4-Dinitrophenol
Concen: 37.775 ng/ul
RT: 14.604 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



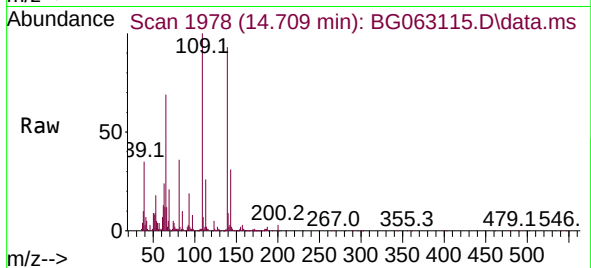
Tgt Ion:184 Resp: 140377
Ion Ratio Lower Upper
184 100
63 40.8 35.8 53.8
154 74.8 55.4 83.2





#55
4-Nitrophenol
Concen: 34.307 ng/ul
RT: 14.709 min Scan# 1978
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

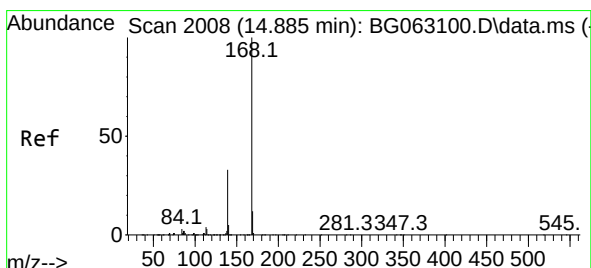
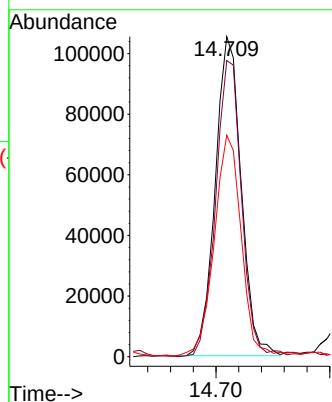
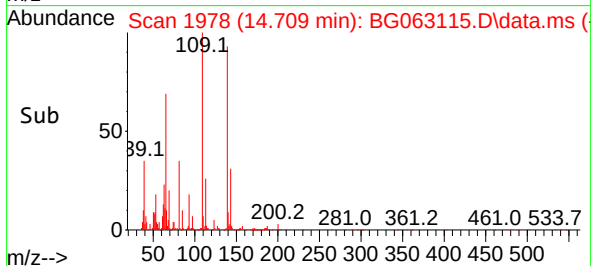
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:109 Resp: 166728
Ion Ratio Lower Upper
109 100
139 92.6 66.8 100.2
65 69.2 55.6 83.4

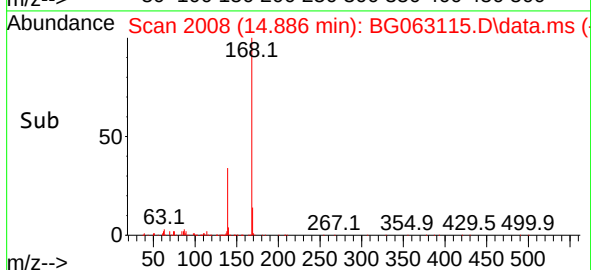
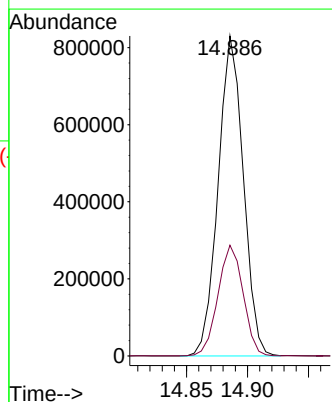
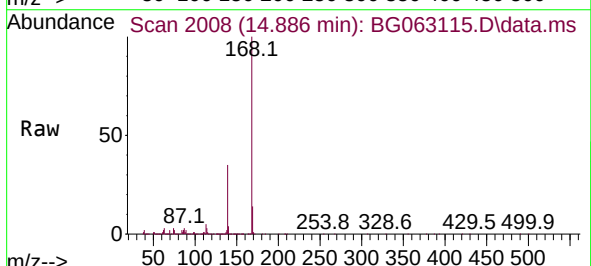
Manual Integrations
APPROVED

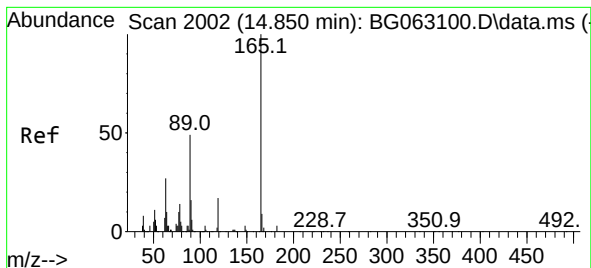
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#56
Dibenzofuran
Concen: 37.876 ng/ul
RT: 14.886 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

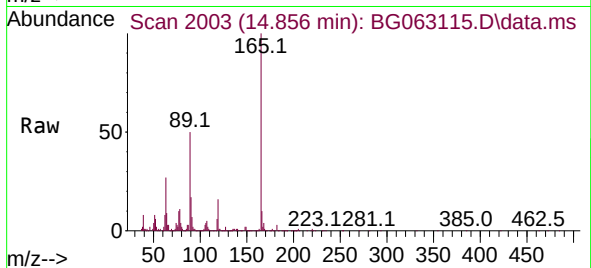
Tgt Ion:168 Resp: 1193300
Ion Ratio Lower Upper
168 100
139 34.6 26.8 40.2





#57
2,4-Dinitrotoluene
Concen: 36.219 ng/ul
RT: 14.856 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

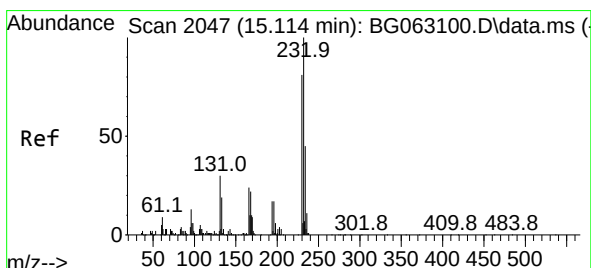
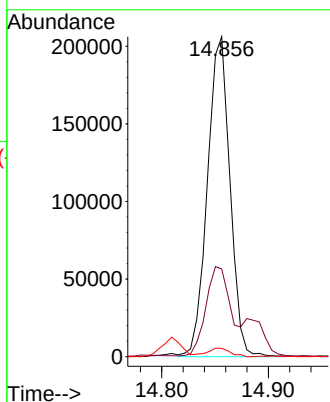
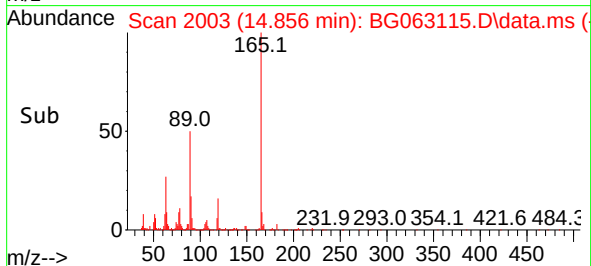
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:165 Resp: 30332
Ion Ratio Lower Upper
165 100
63 27.4 25.0 37.4
182 2.6 2.2 3.2

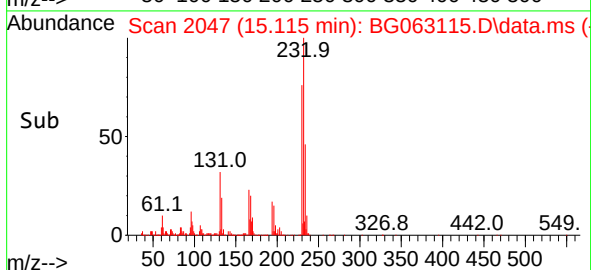
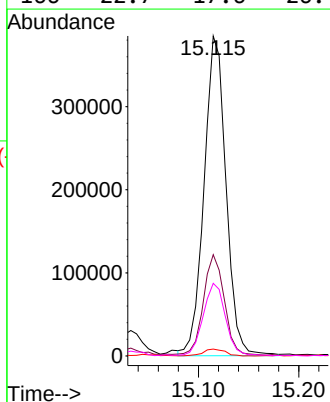
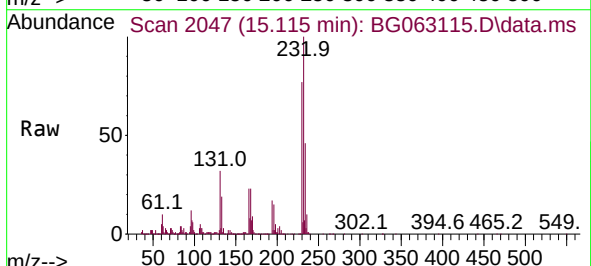
Manual Integrations
APPROVED

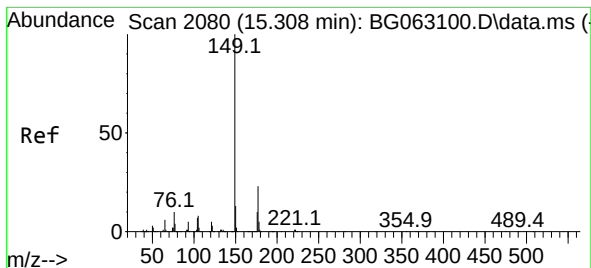
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 66.700 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:232 Resp: 585991
Ion Ratio Lower Upper
232 100
131 31.6 25.8 38.6
130 2.1 1.9 2.9
166 22.7 17.6 26.4





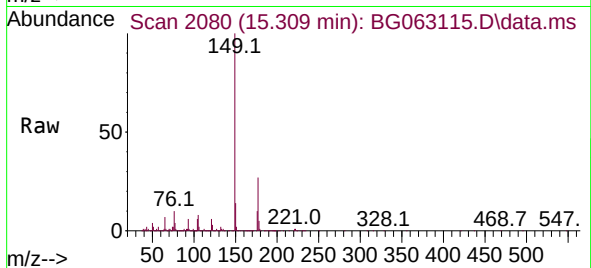
#59
Diethylphthalate
Concen: 36.119 ng/ul
RT: 15.309 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

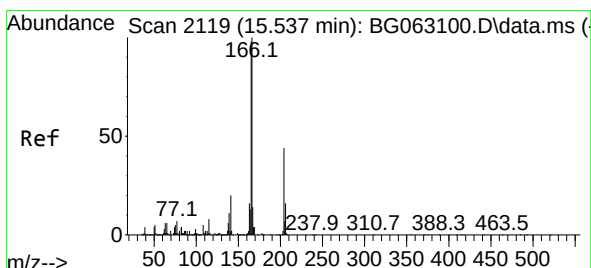
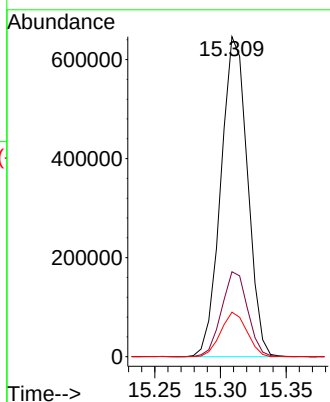
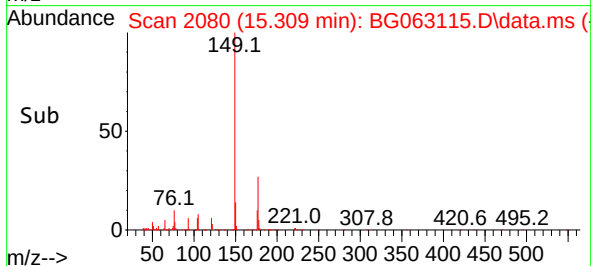


Tgt Ion:149 Resp: 91221
Ion Ratio Lower Upper
149 100
177 26.5 20.9 31.3
150 13.9 11.4 17.2

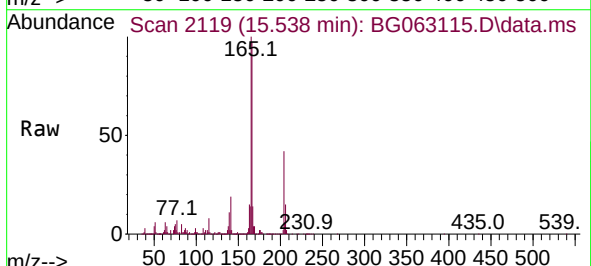
Manual Integrations

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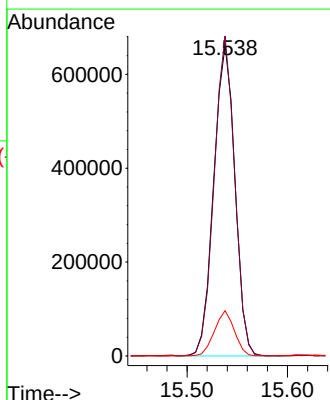
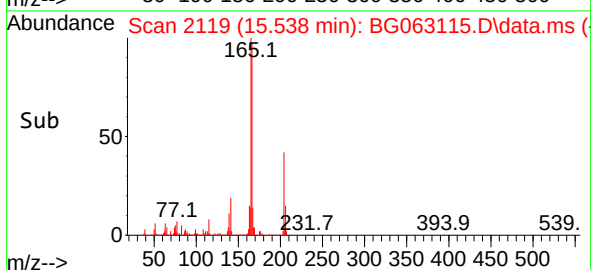
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

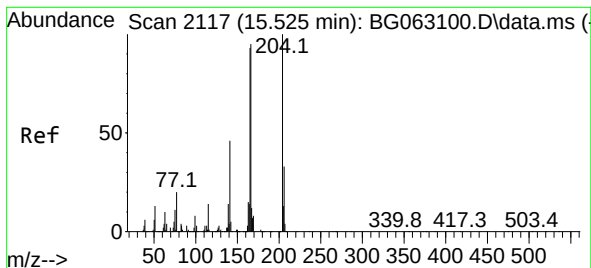


#61
Fluorene
Concen: 37.372 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



Tgt Ion:166 Resp: 970339
Ion Ratio Lower Upper
166 100
165 103.0 80.2 120.4
167 14.6 9.5 14.3#





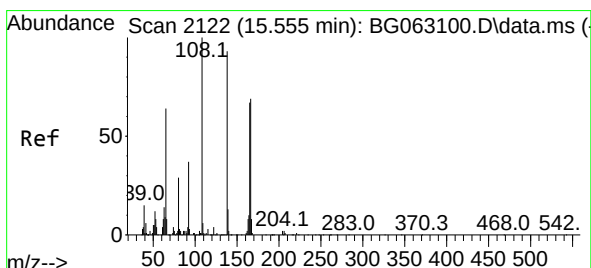
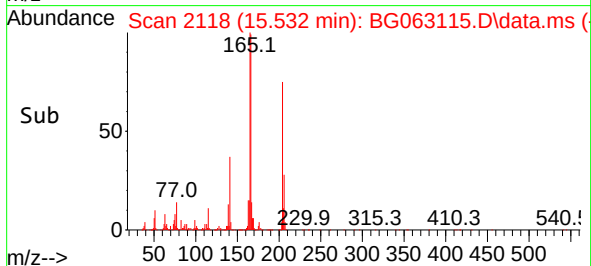
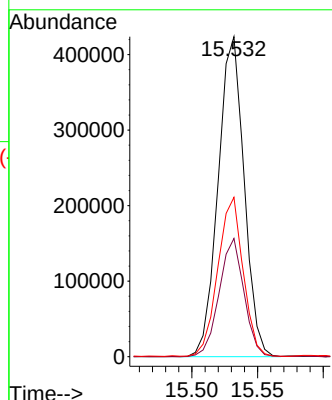
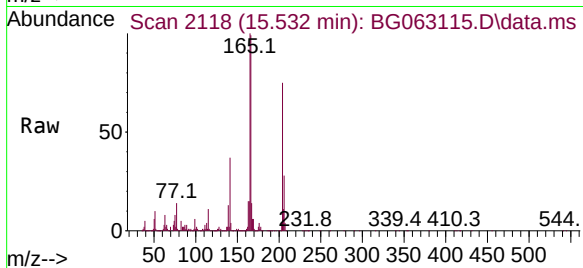
#62
4-Chlorophenyl-phenylether
Concen: 35.697 ng/ul
RT: 15.532 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :
BNA_G
ClientSampleId :
DDCA5MSD

Tgt Ion:204 Resp: 58238
Ion Ratio Lower Upper
204 100
206 36.9 27.0 40.6
141 49.8 38.3 57.5

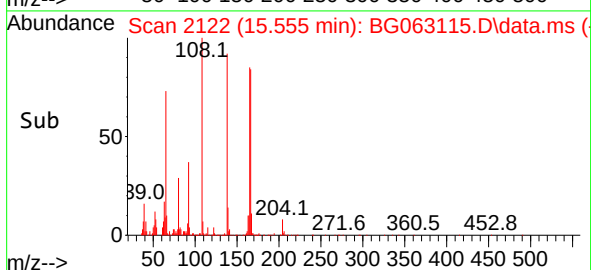
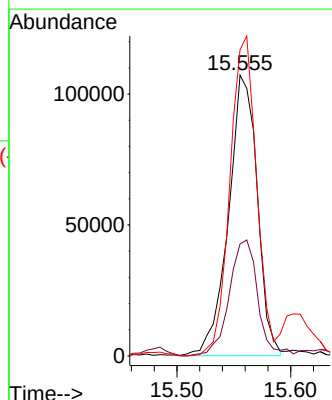
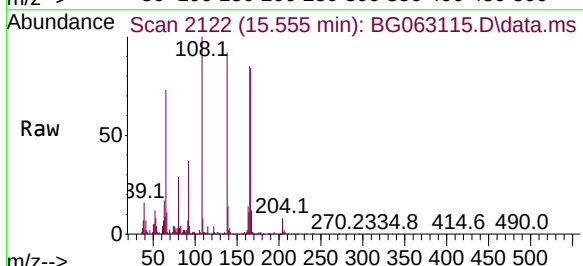
Manual Integrations
APPROVED

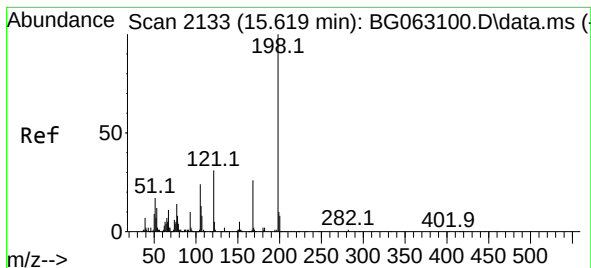
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#63
4-Nitroaniline
Concen: 39.075 ng/ul
RT: 15.555 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

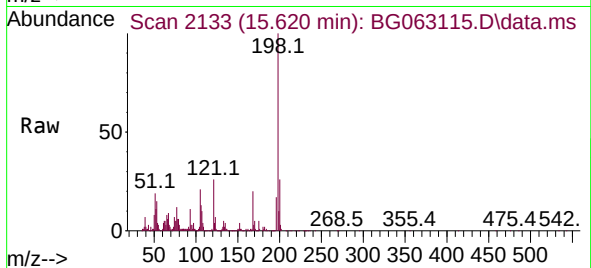
Tgt Ion:138 Resp: 187991
Ion Ratio Lower Upper
138 100
92 39.9 33.5 50.3
108 109.0 85.0 127.6





#66
4,6-Dinitro-2-methylphenol
Concen: 44.844 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

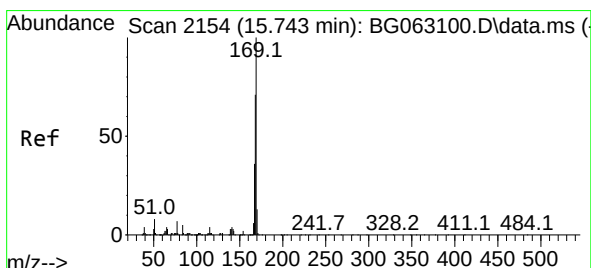
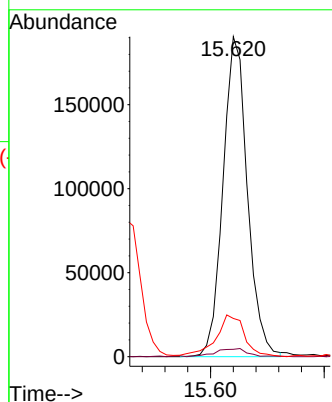
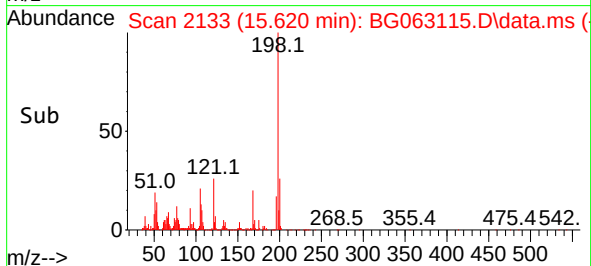
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



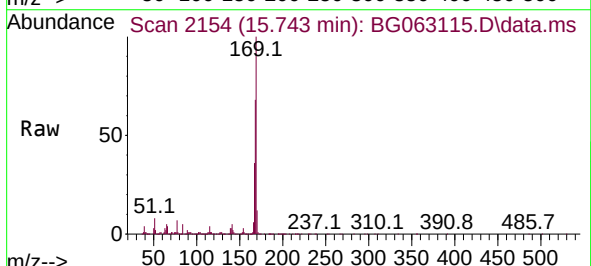
Tgt Ion:198 Resp: 28383
Ion Ratio Lower Upper
198 100
182 2.3 2.2 3.2
77 11.9 11.3 16.9

Manual Integrations
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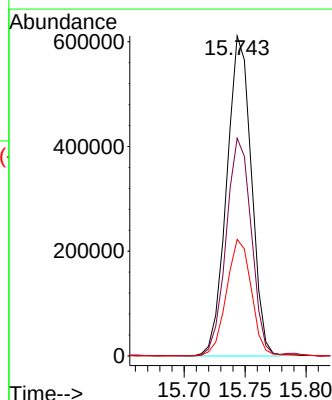
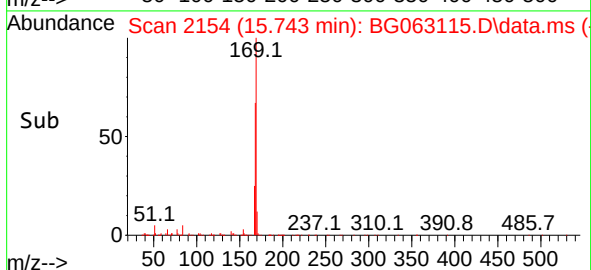
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

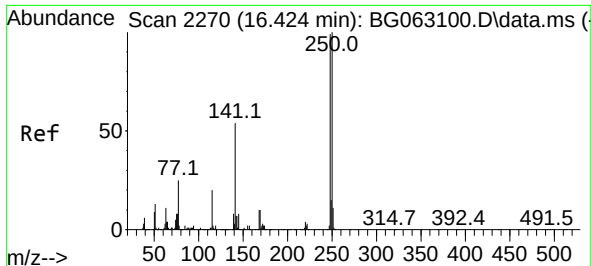


#67
N-Nitrosodiphenylamine
Concen: 40.405 ng/ul
RT: 15.743 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



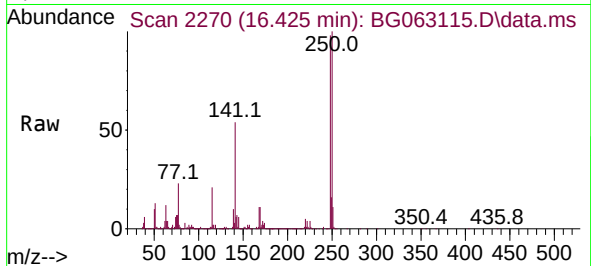
Tgt Ion:169 Resp: 860417
Ion Ratio Lower Upper
169 100
168 68.0 55.8 83.8
167 36.4 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 39.415 ng/ul
RT: 16.425 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

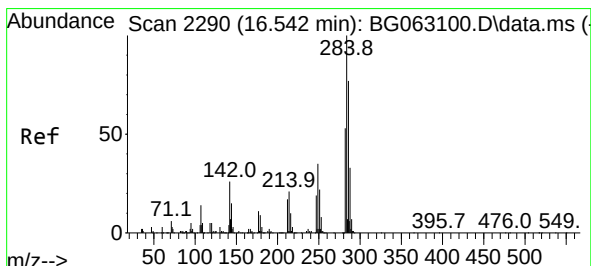
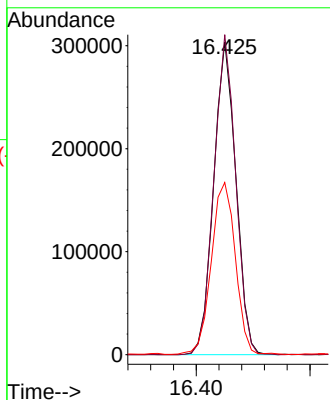
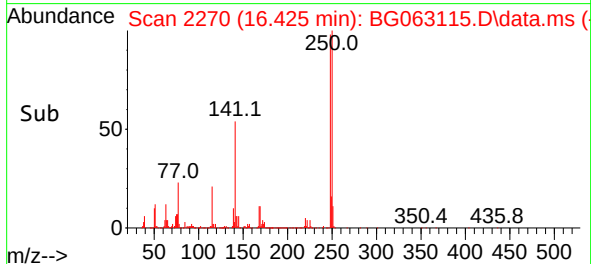
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



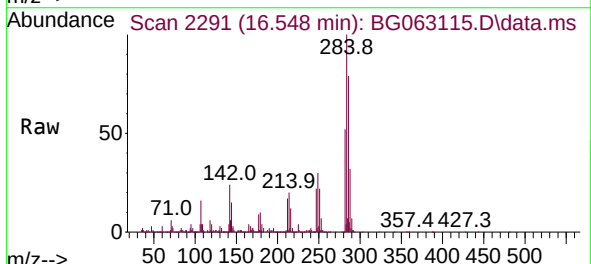
Tgt Ion:248 Resp: 413189
Ion Ratio Lower Upper
248 100
250 102.3 75.1 112.7
141 55.0 44.6 66.8

Manual Integrations
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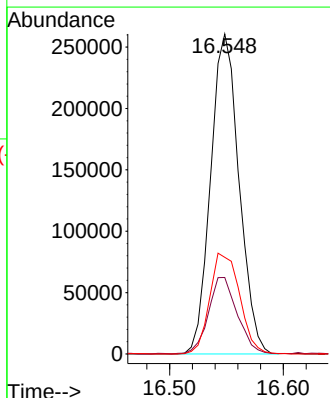
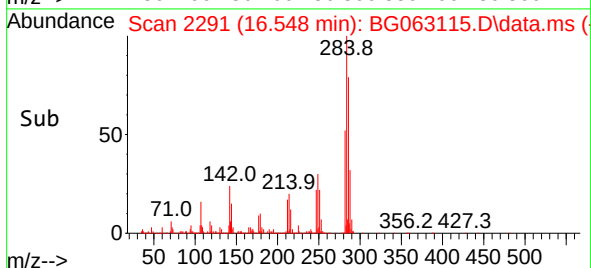
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

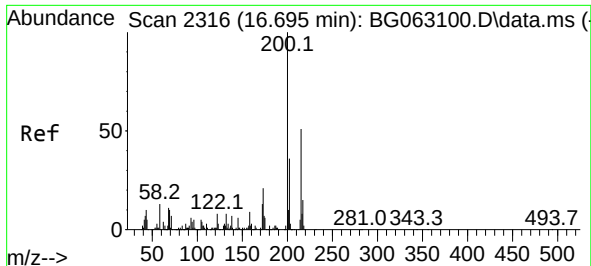


#69
Hexachlorobenzene
Concen: 38.826 ng/ul
RT: 16.548 min Scan# 2291
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



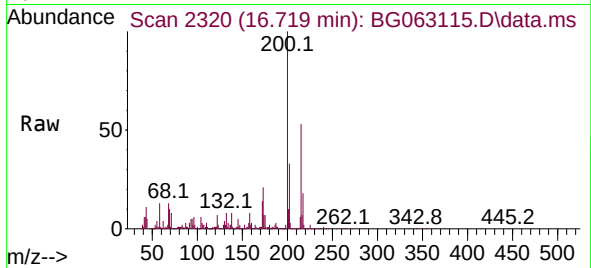
Tgt Ion:284 Resp: 453500
Ion Ratio Lower Upper
284 100
142 23.9 19.0 28.4
249 30.2 26.3 39.5





#70
Atrazine
Concen: 32.948 ng/ul
RT: 16.719 min Scan# 21
Delta R.T. 0.023 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

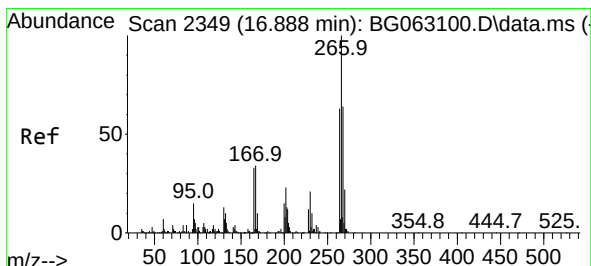
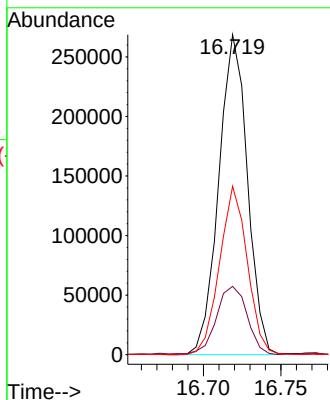
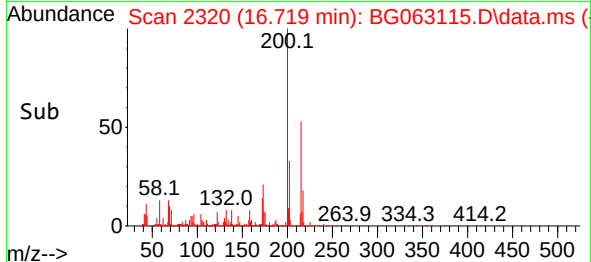
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:200 Resp: 34499
Ion Ratio Lower Upper
200 100
173 21.3 17.9 26.9
215 52.6 40.8 61.2

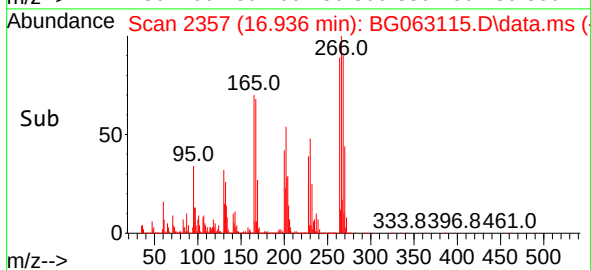
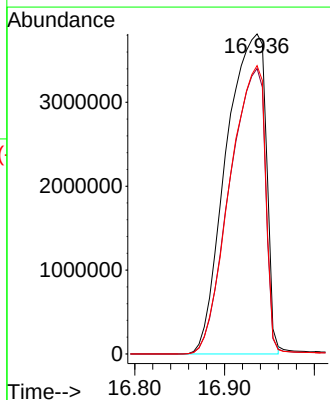
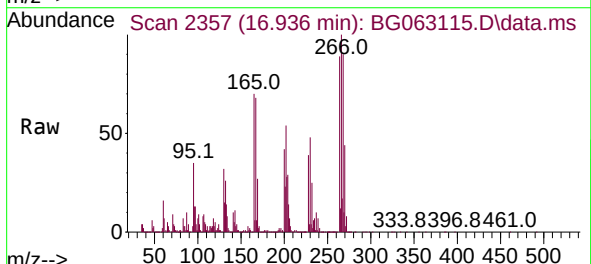
Manual Integrations
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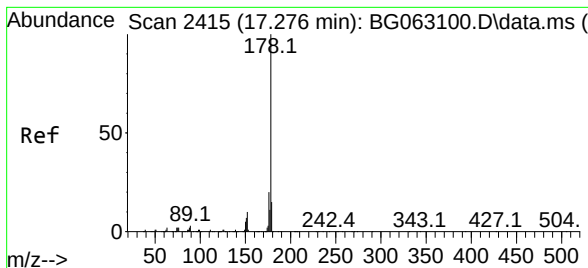
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 1614.016 ng/ul
RT: 16.936 min Scan# 2357
Delta R.T. 0.047 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:266 Resp:11730829
Ion Ratio Lower Upper
266 100
264 89.2 57.7 86.5#
268 90.1 57.3 85.9#





#72

Phenanthrene

Concen: 38.957 ng/ul

RT: 17.283 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

Tgt Ion:178 Resp: 171544

Ion Ratio Lower Upper

178 100

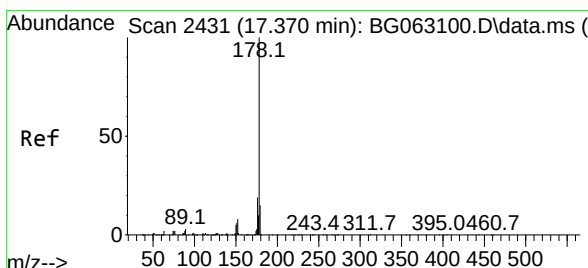
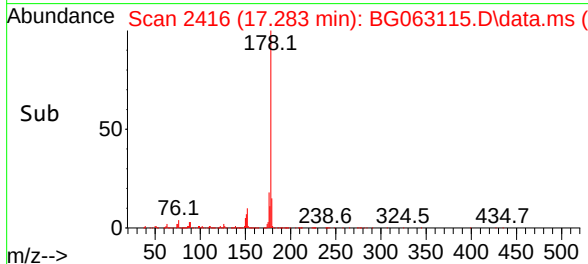
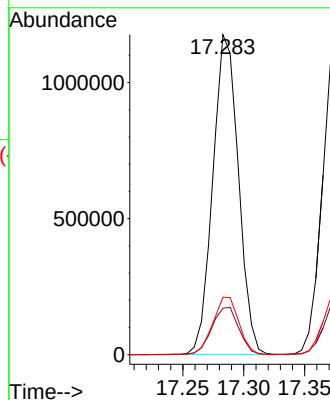
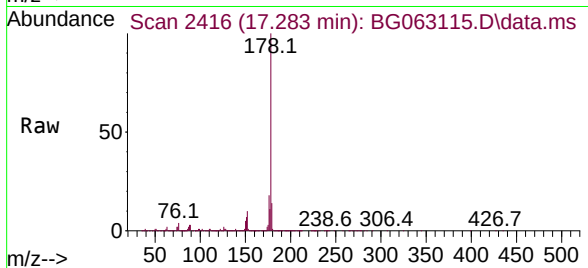
179 14.5 12.2 18.4

176 18.0 14.9 22.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#74

Anthracene

Concen: 37.127 ng/ul

RT: 17.377 min Scan# 2432

Delta R.T. 0.011 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

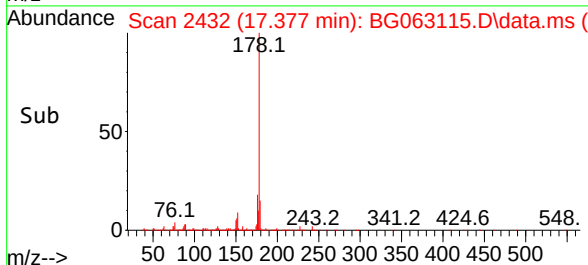
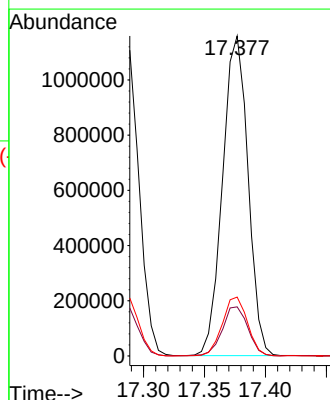
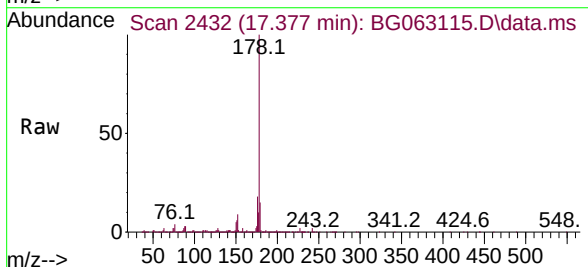
Tgt Ion:178 Resp: 1681171

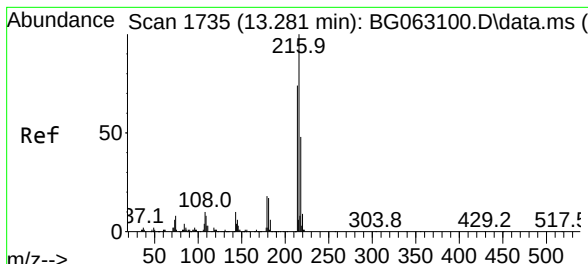
Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 18.4 14.1 21.1





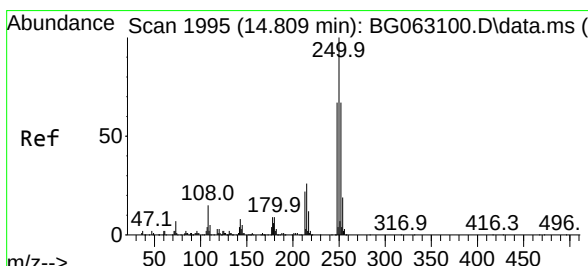
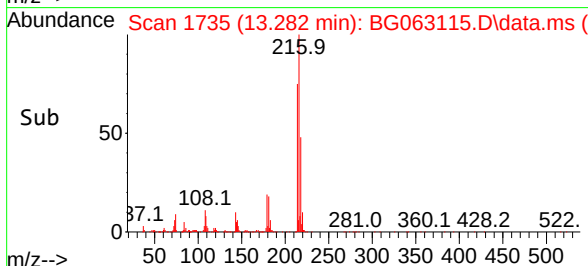
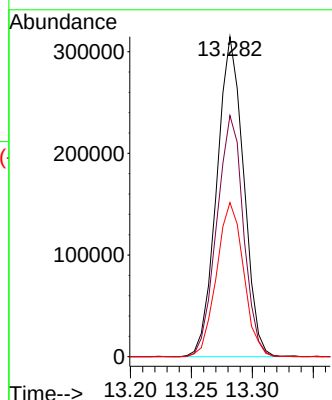
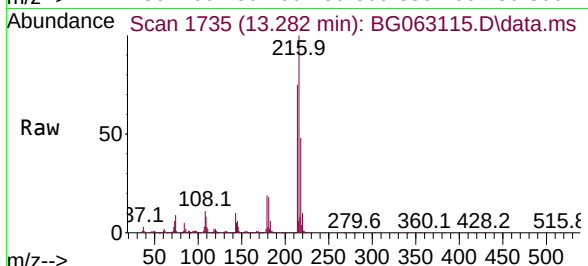
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.575 ng/ul
RT: 13.282 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Instrument :
BNA_G
ClientSampleId :
DDCA5MSD

Tgt Ion:216 Resp: 482400
Ion Ratio Lower Upper
216 100
214 75.3 55.3 82.9
218 48.1 37.7 56.5

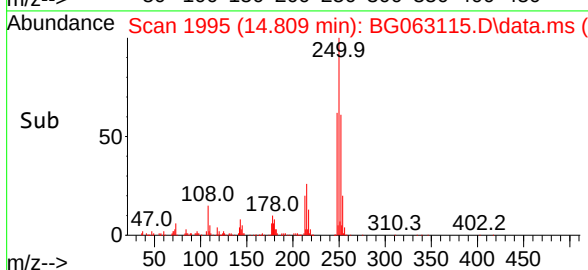
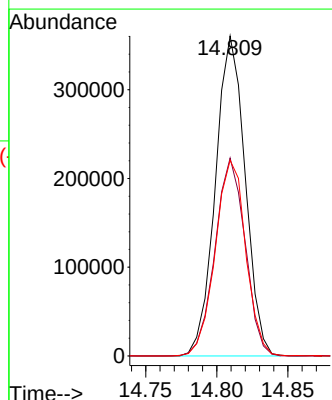
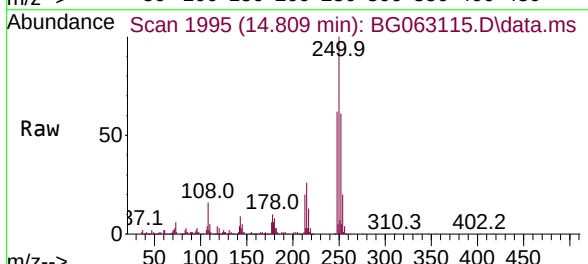
Manual Integrations
APPROVED

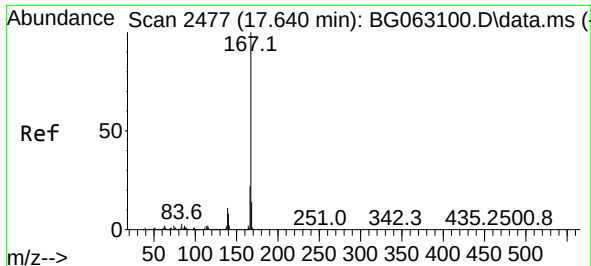
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#76
Pentachlorobenzene
Concen: 39.494 ng/ul
RT: 14.809 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

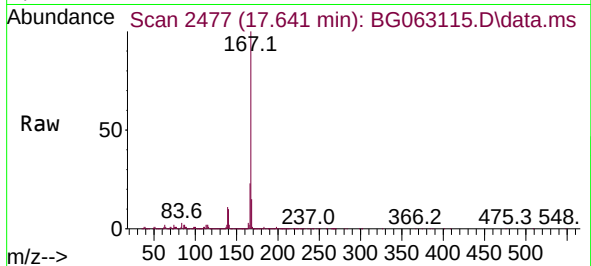
Tgt Ion:250 Resp: 524515
Ion Ratio Lower Upper
250 100
248 61.9 52.7 79.1
252 61.2 47.5 71.3





#77
 Carbazole
 Concen: 38.232 ng/ul
 RT: 17.641 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BG063115.D
 Acq: 28 Sep 2024 19:42

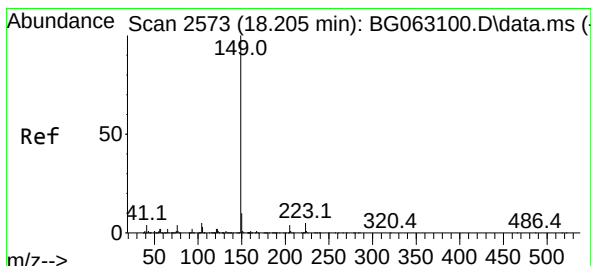
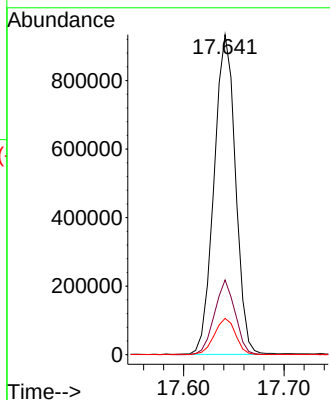
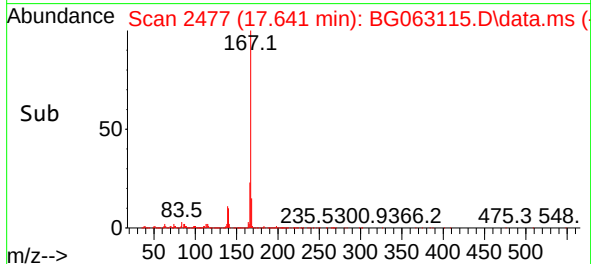
Instrument :
 BNA_G
 ClientSampleId :
 DDCA5MSD



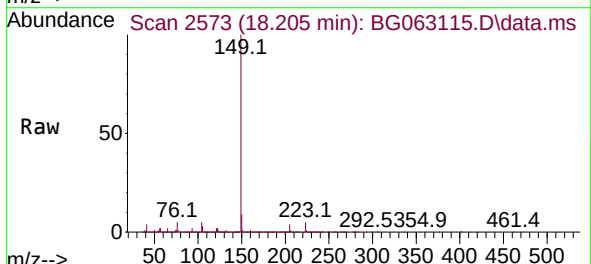
Tgt Ion:167 Resp: 138543
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 11.4 9.7 14.5

Manual Integrations
 APPROVED

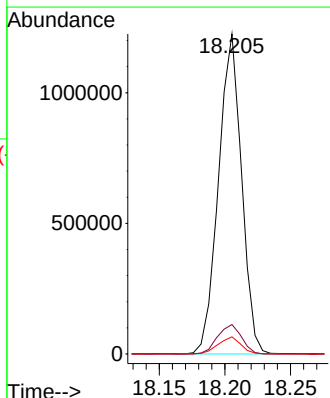
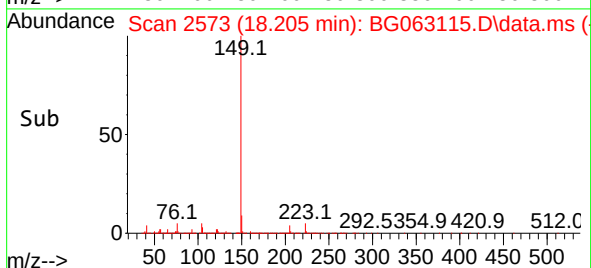
Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

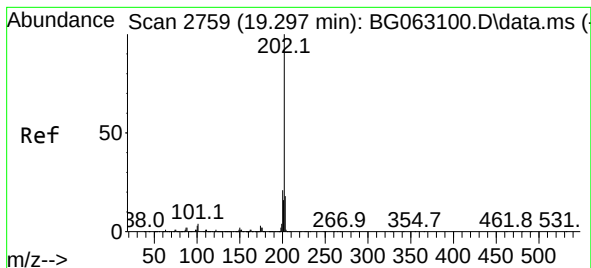


#78
 Di-n-butylphthalate
 Concen: 38.026 ng/ul
 RT: 18.205 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BG063115.D
 Acq: 28 Sep 2024 19:42



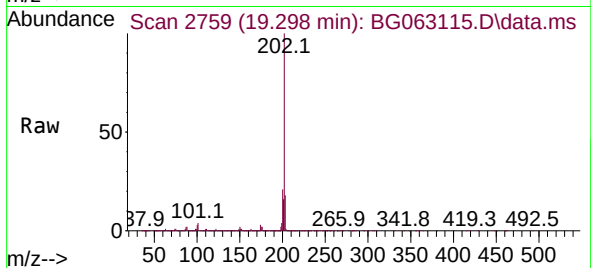
Tgt Ion:149 Resp: 1496475
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.4 4.3 6.5





#80
Fluoranthene
Concen: 39.085 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

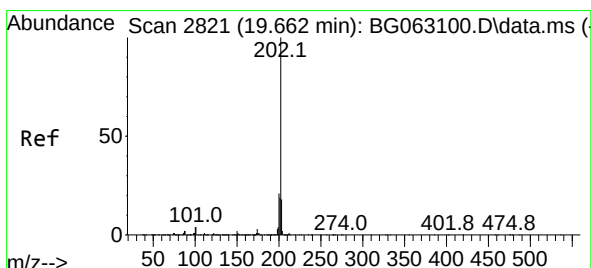
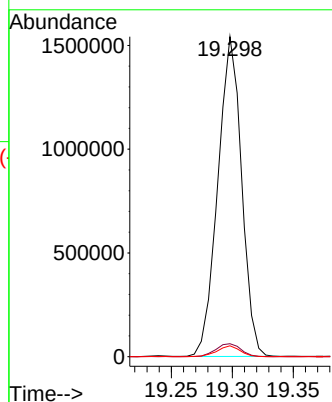
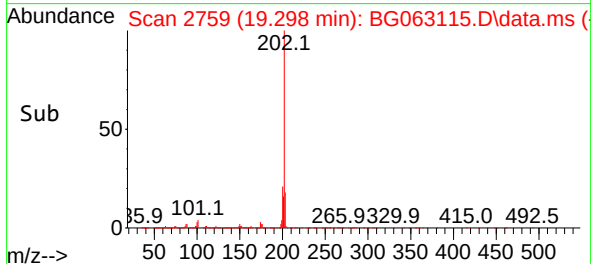
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:202 Resp: 2091469
Ion Ratio Lower Upper
202 100
101 4.0 2.7 4.1
100 3.4 1.9 2.9

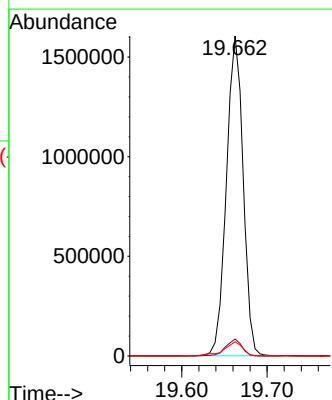
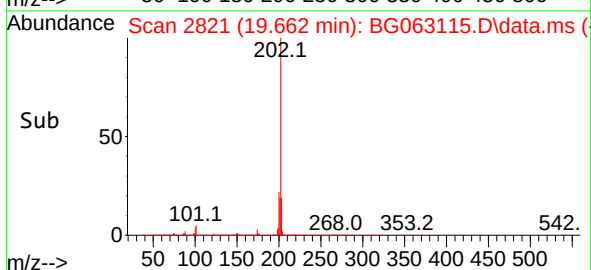
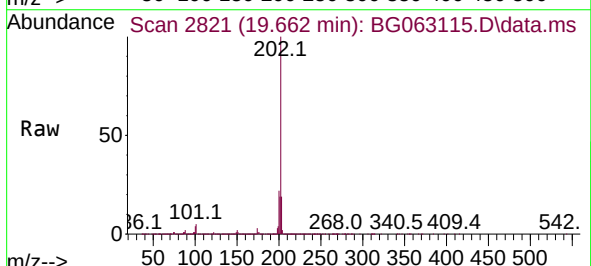
Manual Integrations
APPROVED

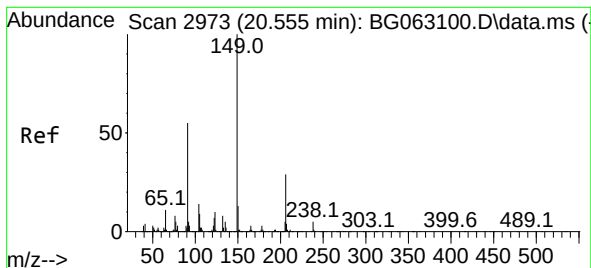
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#82
Pyrene
Concen: 39.110 ng/u1
RT: 19.662 min Scan# 2821
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:202 Resp: 2192151
Ion Ratio Lower Upper
202 100
101 5.3 3.1 4.7#
100 4.4 2.4 3.6#





#83

Butylbenzylphthalate

Concen: 42.117 ng/ul

RT: 20.555 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

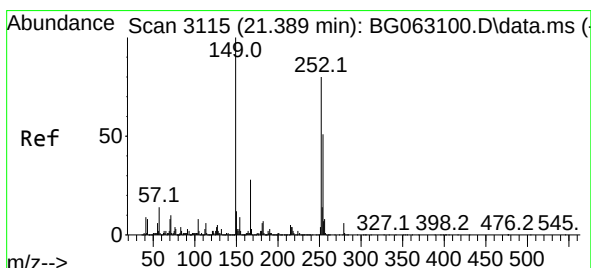
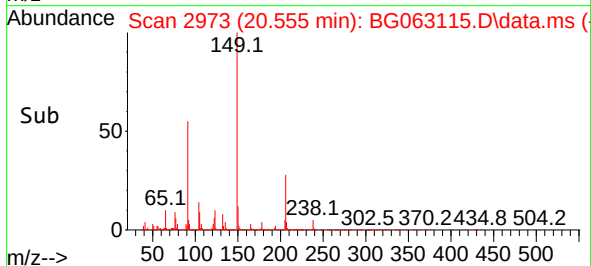
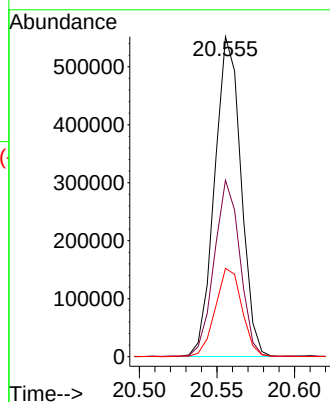
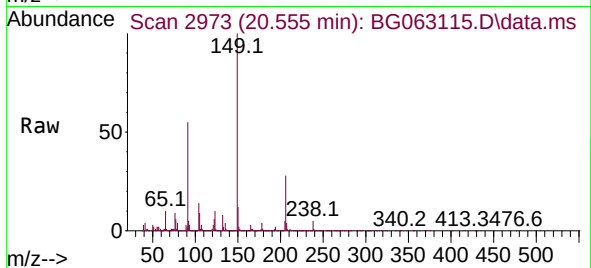
DDCA5MSD

Tgt Ion:	149	Resp:	651609
Ion Ratio	Lower	Upper	
149	100		
91	55.2	42.2	63.2
206	27.6	24.4	36.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.281 ng/ul

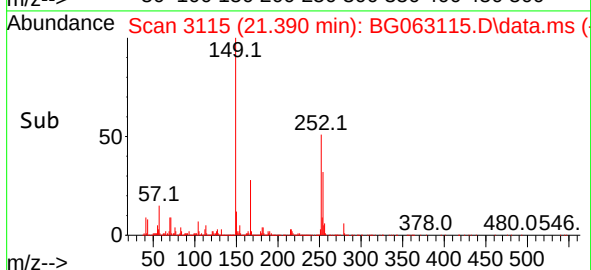
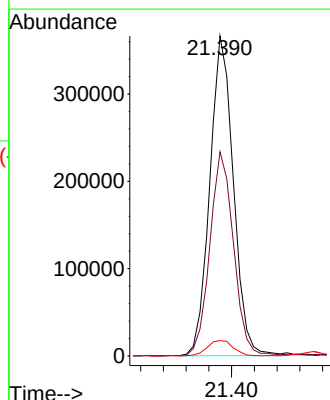
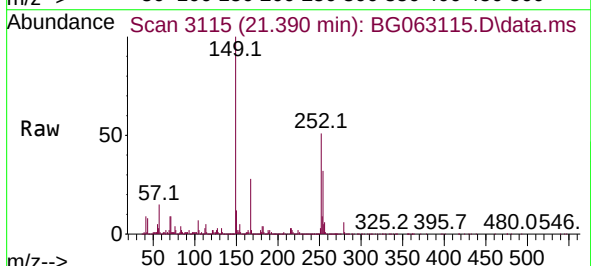
RT: 21.390 min Scan# 3115

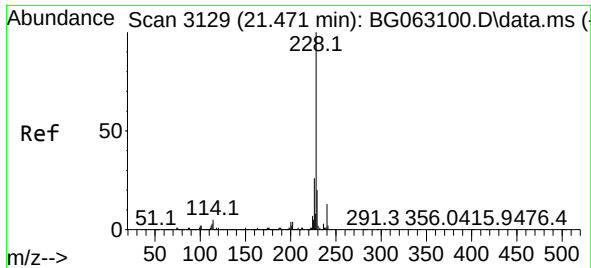
Delta R.T. -0.000 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

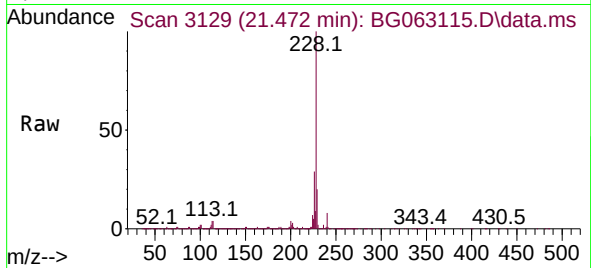
Tgt Ion:	252	Resp:	526648
Ion Ratio	Lower	Upper	
252	100		
254	63.8	49.3	73.9
126	4.8	3.7	5.5





#85
Benzo(a)anthracene
Concen: 38.279 ng/ul
RT: 21.472 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

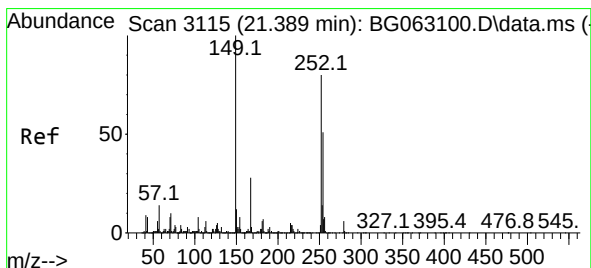
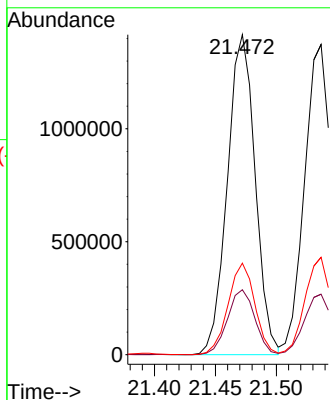
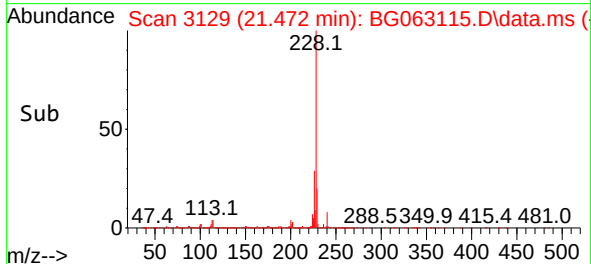
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion:228 Resp: 2254124
Ion Ratio Lower Upper
228 100
229 20.3 15.5 23.3
226 28.6 22.6 34.0

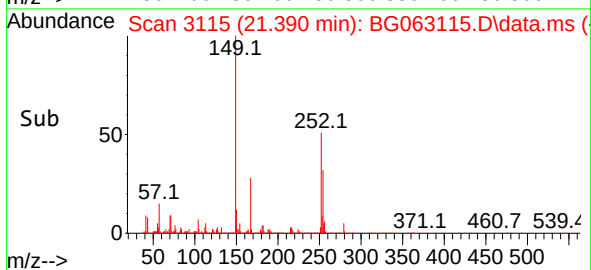
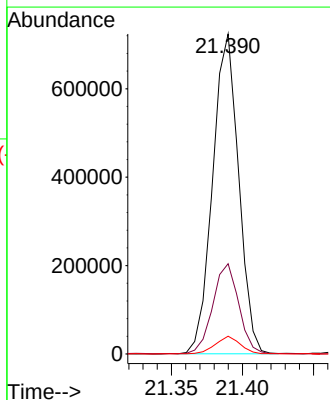
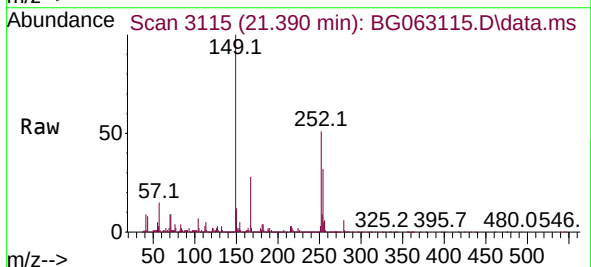
Manual Integrations
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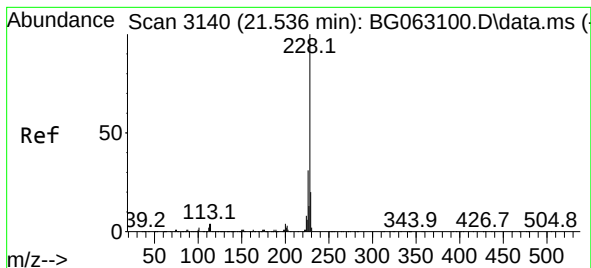
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.611 ng/ul
RT: 21.390 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion:149 Resp: 920561
Ion Ratio Lower Upper
149 100
167 28.2 20.8 31.2
279 5.5 4.4 6.6





#87

Chrysene

Concen: 38.843 ng/ul

RT: 21.537 min Scan# 3140

Delta R.T. 0.005 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

Tgt Ion:228 Resp: 2123250

Ion Ratio Lower Upper

228 100

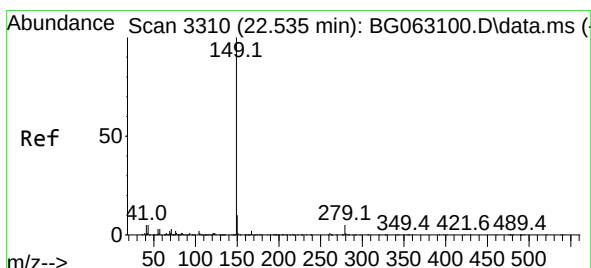
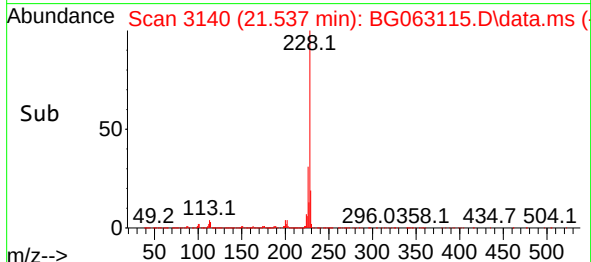
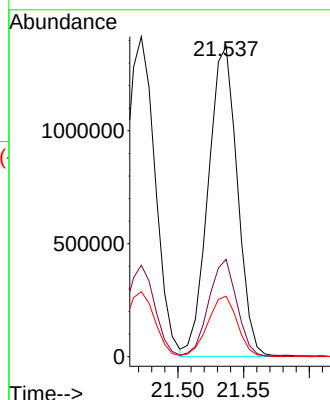
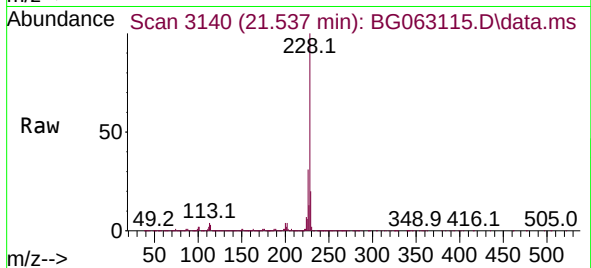
226 31.4 23.9 35.9

229 19.5 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#89

Di-n-octyl phthalate

Concen: 42.675 ng/ul

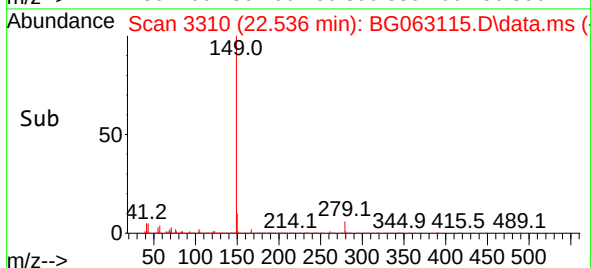
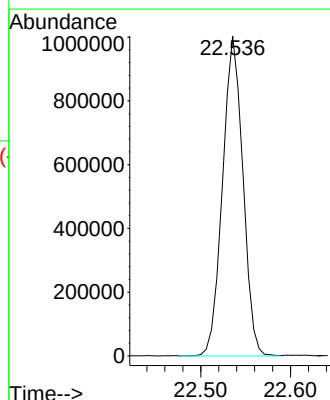
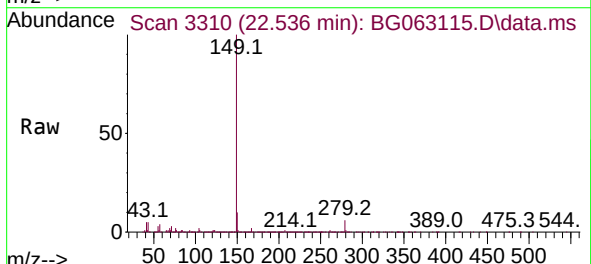
RT: 22.536 min Scan# 3310

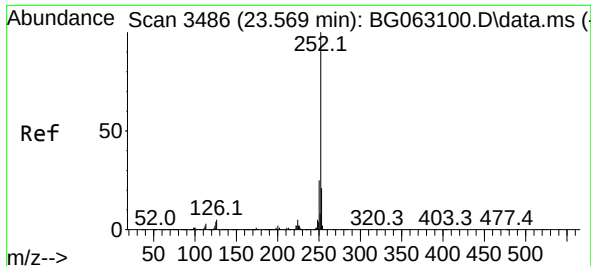
Delta R.T. -0.000 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

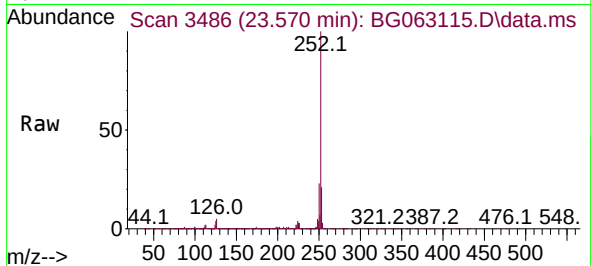
Tgt Ion:149 Resp: 1578104





#90
Benzo(b)fluoranthene
Concen: 37.470 ng/ul
RT: 23.570 min Scan# 3486
Delta R.T. 0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

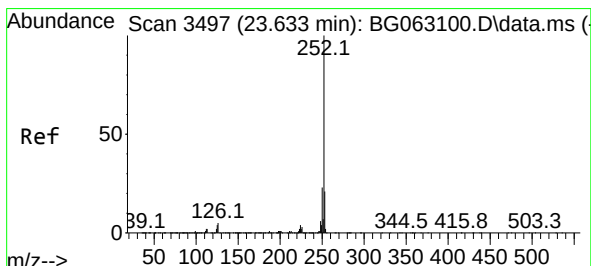
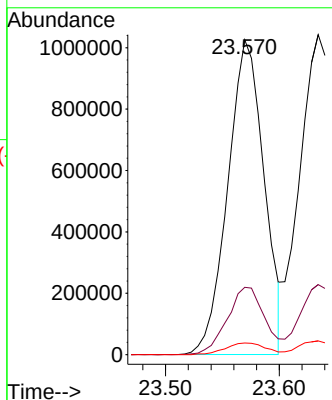
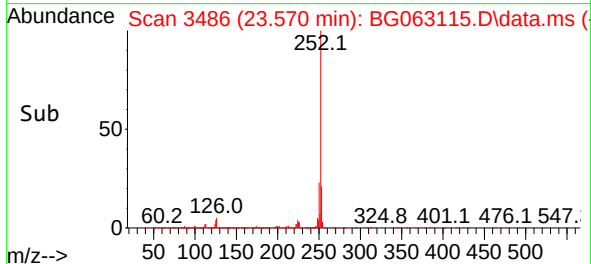
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



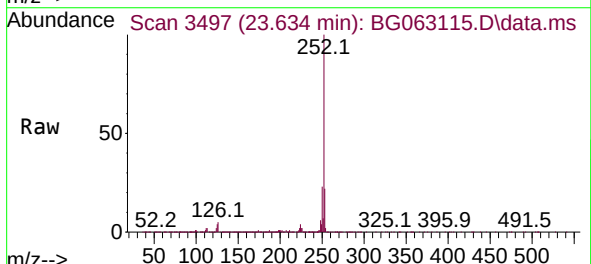
Tgt Ion:252 Resp: 2272528
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 3.7 2.7 4.1

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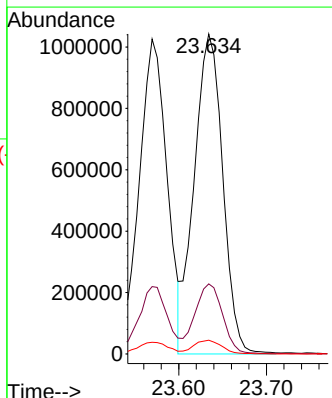
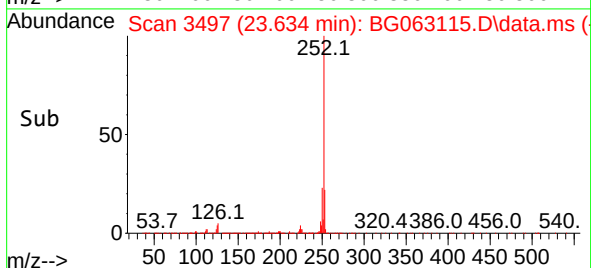
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

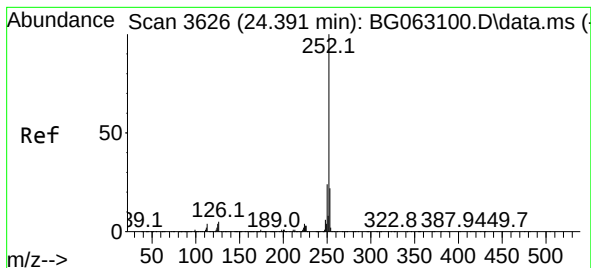


#91
Benzo(k)fluoranthene
Concen: 39.102 ng/ul m
RT: 23.634 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42



Tgt Ion:252 Resp: 2355866
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 4.3 2.6 3.8





#93

Benzo(a)pyrene

Concen: 38.719 ng/ul

RT: 24.392 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

Instrument :

BNA_G

ClientSampleId :

DDCA5MSD

Tgt Ion:252 Resp: 214935

Ion Ratio Lower Upper

252 100

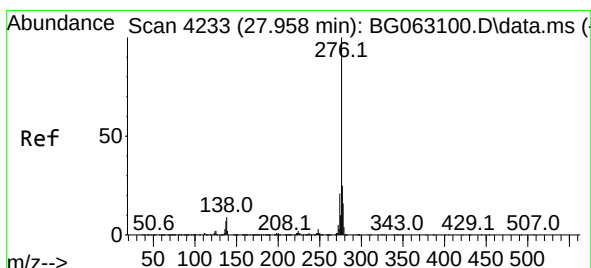
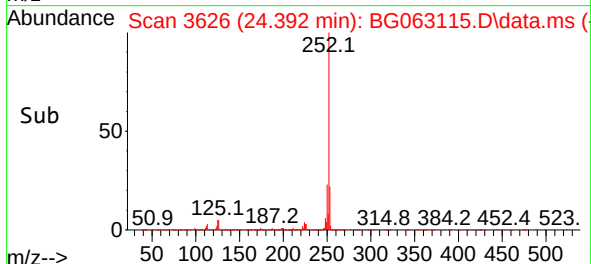
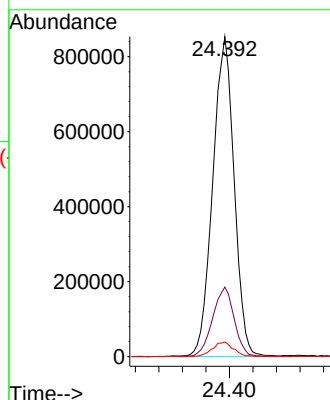
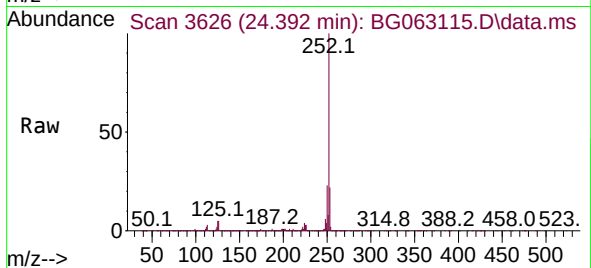
253 21.7 16.7 25.1

125 4.6 2.6 3.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.418 ng/ul

RT: 27.970 min Scan# 4235

Delta R.T. 0.029 min

Lab File: BG063115.D

Acq: 28 Sep 2024 19:42

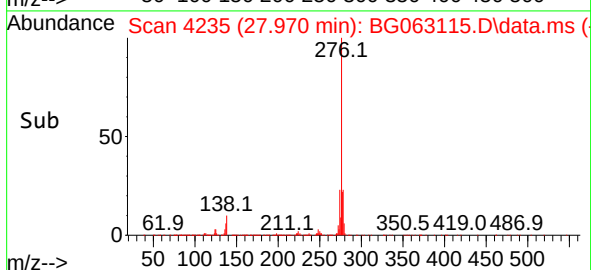
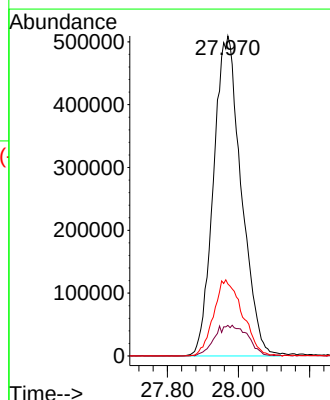
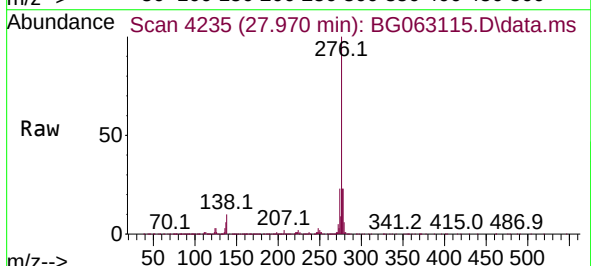
Tgt Ion:276 Resp: 2762247

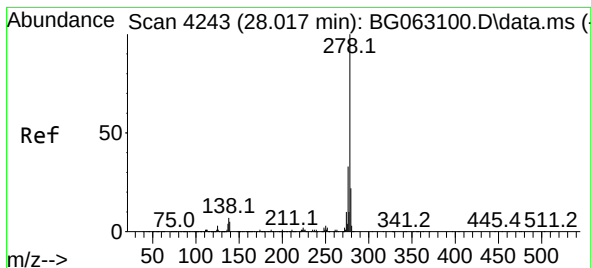
Ion Ratio Lower Upper

276 100

138 9.6 5.7 8.5

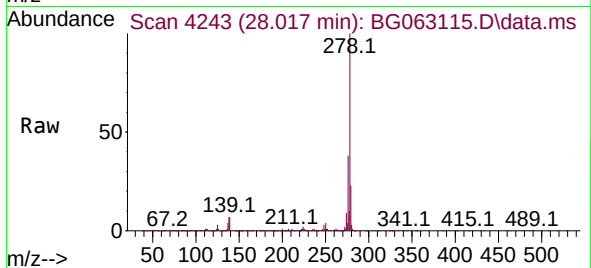
277 22.5 16.9 25.3





#95
Dibenzo(a,h)anthracene
Concen: 39.456 ng/ul
RT: 28.017 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

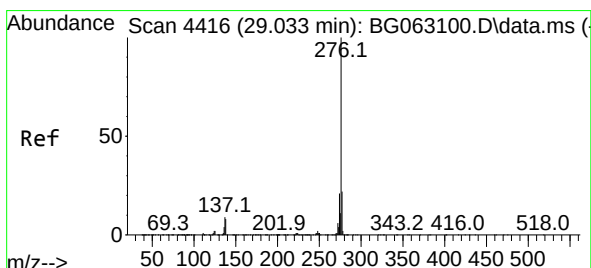
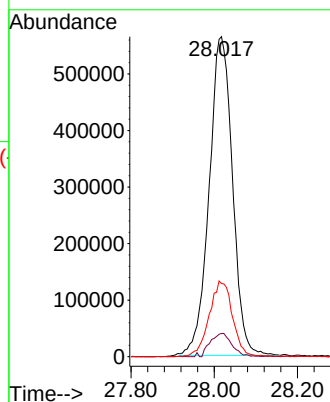
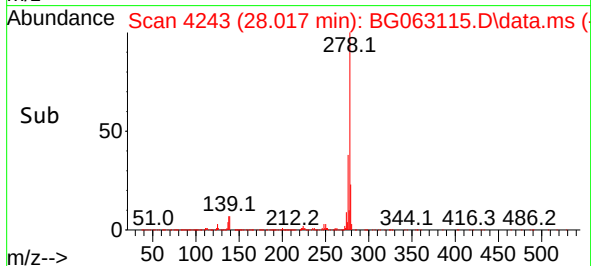
Instrument :
BNA_G
ClientSampleId :
DDCA5MSD



Tgt Ion: 278 Resp: 219742
Ion Ratio Lower Upper
278 100
139 7.3 4.5 6.7
279 22.8 18.6 28.0

Manual Integrations
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Reviewed By : Jagrut Upadhyay 09/30/2024
Supervised By : mohammad ahmed 10/01/2024



#96
Benzo(g,h,i)perylene
Concen: 40.408 ng/ul
RT: 29.040 min Scan# 4417
Delta R.T. 0.023 min
Lab File: BG063115.D
Acq: 28 Sep 2024 19:42

Tgt Ion: 276 Resp: 2091504
Ion Ratio Lower Upper
276 100
138 9.3 5.6 8.4
277 23.7 19.2 28.8

