

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063246.D
 Acq On : 9 Nov 2024 2:14
 Operator : RC/JU
 Sample : PB164682BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS682

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 02:56:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	116311	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	534617	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	452349	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.226	188	1104500	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1116345	20.000	ng/u1	0.00
88) Perylene-d12	24.518	264	1149346	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	15748m	6.122	ng/uL	0.00
4) Pyridine-d5	3.701	84	249842	29.387	ng/u1	0.00
7) Phenol-d5	7.009	99	337132	32.122	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	198397	32.228	ng/u1	0.00
11) 2-Chlorophenol-d4	7.373	132	232625	34.148	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	278607	31.319	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	129000	34.322	ng/u1	0.00
24) 2-Nitrophenol-d4	9.712	143	160723	33.086	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	324341	34.023	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	367852	29.625	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	1047562	29.565	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	1174973	33.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	153044	31.547	ng/u1	0.00
60) Fluorene-d10	15.469	176	972334	32.515	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	231944	33.414	ng/u1	0.00
73) Anthracene-d10	17.326	188	1563222	32.931	ng/u1	0.00
81) Pyrene-d10	19.623	212	1994908	35.642	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.312	264	1980122	35.683	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	35756	11.291	ng/uL#	86
5) Pyridine	3.724	79	248700	28.670	ng/u1	99
6) Benzaldehyde	6.974	77	189954	32.747	ng/u1	96
8) Phenol	7.038	94	361243	31.584	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.261	93	239698	30.815	ng/u1	96
12) 2-Chlorophenol	7.402	128	247175	33.921	ng/u1	97
13) 2-Methylphenol	8.284	108	263616	31.554	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.354	45	320183	32.567	ng/u1	97
16) Acetophenone	8.654	105	435699	30.419	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.642	70	246890	29.551	ng/u1	95
18) 4-Methylphenol	8.613	108	292424	30.782	ng/u1	89
19) Hexachloroethane	8.912	117	98431	33.334	ng/u1	84
22) Nitrobenzene	9.030	77	371619	32.066	ng/u1	97
23) Isophorone	9.553	82	728272	29.775	ng/u1	99
25) 2-Nitrophenol	9.741	139	160132	33.347	ng/u1	87
26) 2,4-Dimethylphenol	9.806	107	235031	22.439	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.035	93	379849	32.214	ng/u1	98
29) 2,4-Dichlorophenol	10.276	162	303022	33.717	ng/u1	94
30) Naphthalene	10.675	128	906337	33.132	ng/u1	100
32) 4-Chloroaniline	10.781	127	292603	24.622	ng/u1	99
33) Hexachlorobutadiene	10.963	225	286939	33.360	ng/u1	96
34) Caprolactam	11.539	113	103068m	27.593	ng/u1	
35) 4-Chloro-3-methylphenol	11.921	107	343526	31.856	ng/u1	96
36) 2-Methylnaphthalene	12.291	142	697125	32.154	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063246.D
 Acq On : 9 Nov 2024 2:14
 Operator : RC/JU
 Sample : PB164682BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS682

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 02:56:16 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

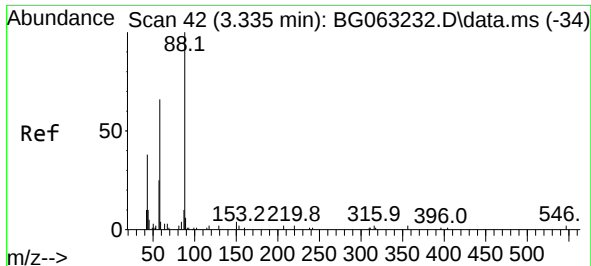
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

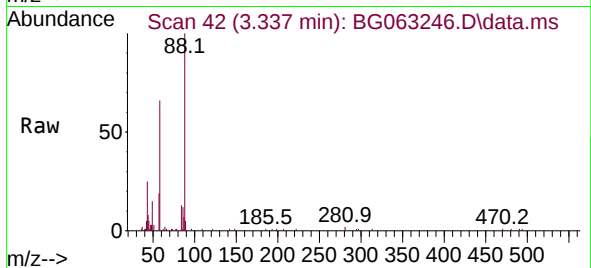
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.508	142	699348	31.019	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.661	216	569404	35.708	ng/ul	99
40) Hexachlorocyclopentadiene	12.637	237	210377	24.161	ng/ul	98
41) 2,4,6-Trichlorophenol	12.902	196	312382	36.292	ng/ul	97
42) 2,4,5-Trichlorophenol	12.978	196	331308m	35.495	ng/ul	
43) 1,1'-Biphenyl	13.301	154	1014289	35.375	ng/ul	98
44) 2-Chloronaphthalene	13.348	162	792207	35.489	ng/ul	97
45) 2-Nitroaniline	13.548	65	260969	34.272	ng/ul	94
47) Dimethylphthalate	13.930	163	1019400	30.005	ng/ul	99
48) 2,6-Dinitrotoluene	14.053	165	221501	34.070	ng/ul	95
50) Acenaphthylene	14.195	152	1195682	34.610	ng/ul	97
51) 3-Nitroaniline	14.377	138	197595	34.820	ng/ul	93
52) Acenaphthene	14.535	153	835964	33.809	ng/ul	100
53) 2,4-Dinitrophenol	14.594	184	135862	31.697	ng/ul#	86
55) 4-Nitrophenol	14.700	109	194131	30.789	ng/ul	96
56) Dibenzofuran	14.876	168	1256735	33.203	ng/ul	98
57) 2,4-Dinitrotoluene	14.841	165	330758	32.167	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.105	232	308668m	31.931	ng/ul	
59) Diethylphthalate	15.299	149	1016757	29.190	ng/ul	98
61) Fluorene	15.528	166	1060224	33.096	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.516	204	665489	32.324	ng/ul	97
63) 4-Nitroaniline	15.552	138	214020m	37.263	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.610	198	253895	35.244	ng/ul	96
67) N-Nitrosodiphenylamine	15.734	169	896380	36.380	ng/ul	98
68) 4-Bromophenyl-phenylether	16.415	248	462897	36.660	ng/ul	98
69) Hexachlorobenzene	16.533	284	481223	35.775	ng/ul	99
70) Atrazine	16.686	200	271423	20.137	ng/ul	95
71) Pentachlorophenol	16.880	266	210943	31.280	ng/ul	94
72) Phenanthrene	17.267	178	1799798	35.665	ng/ul	100
74) Anthracene	17.361	178	1757889	34.004	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.272	216	563196	39.432	ng/ul	97
76) Pentachlorobenzene	14.800	250	553174	36.319	ng/ul	97
77) Carbazole	17.632	167	1485711	34.615	ng/ul	98
78) Di-n-butylphthalate	18.190	149	1654382	33.886	ng/ul	99
80) Fluoranthene	19.289	202	2249100	37.176	ng/ul	100
82) Pyrene	19.653	202	2353115	36.695	ng/ul#	97
83) Butylbenzylphthalate	20.546	149	724567	38.662	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.380	252	885595	36.893	ng/ul	99
85) Benzo(a)anthracene	21.462	228	2527767	35.797	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.374	149	1046198	38.325	ng/ul	99
87) Chrysene	21.527	228	2344617	35.614	ng/ul	98
89) Di-n-octyl phthalate	22.520	149	1819149	40.164	ng/ul	100
90) Benzo(b)fluoranthene	23.554	252	2494499m	36.073	ng/ul	
91) Benzo(k)fluoranthene	23.619	252	2550984	37.036	ng/ul	98
93) Benzo(a)pyrene	24.377	252	2245541	35.106	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.937	276	2847244	36.288	ng/ul	96
95) Dibenzo(a,h)anthracene	27.996	278	2318883	36.251	ng/ul	98
96) Benzo(g,h,i)perylene	29.007	276	2163921	36.376	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.291 ng/uL
RT: 3.337 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

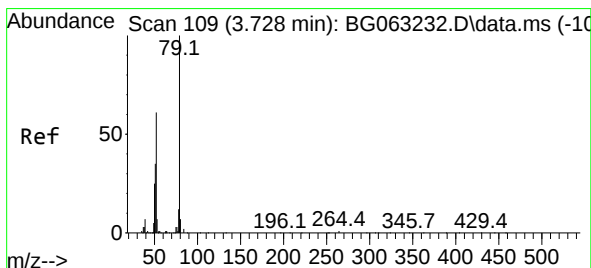
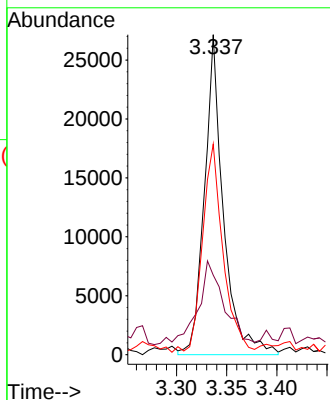
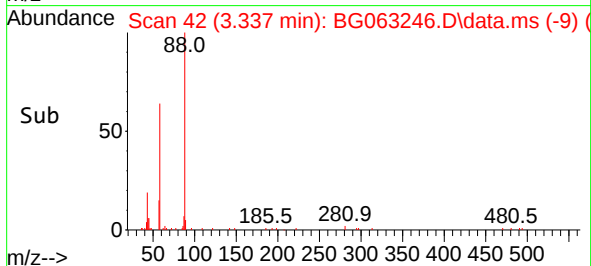
Instrument :
BNA_G
ClientSampleId :
SLCS682



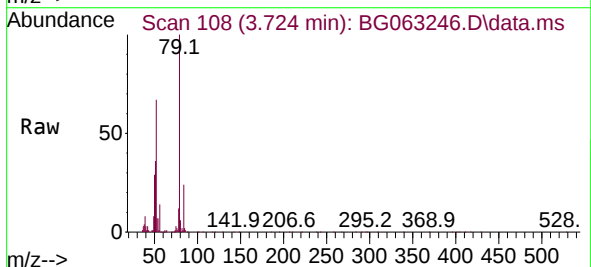
Tgt Ion: 88 Resp: 35750
Ion Ratio Lower Upper
88 100
43 24.9 29.6 44.4
58 65.8 46.5 69.7

Manual Integrations
APPROVED

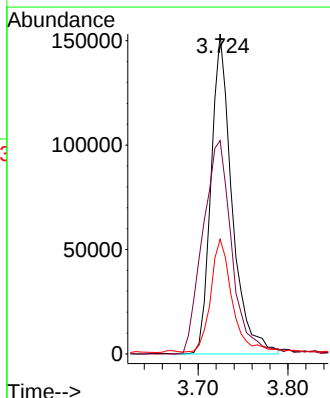
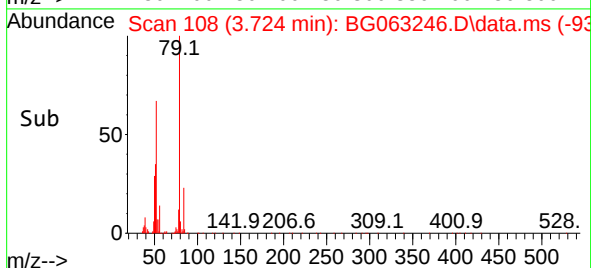
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

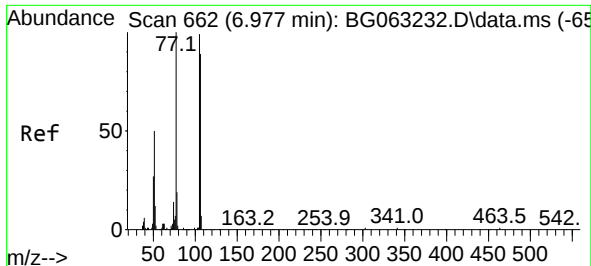


#5
Pyridine
Concen: 28.670 ng/uL
RT: 3.724 min Scan# 108
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



Tgt Ion: 79 Resp: 248700
Ion Ratio Lower Upper
79 100
52 66.7 53.4 80.2
51 35.9 27.6 41.4





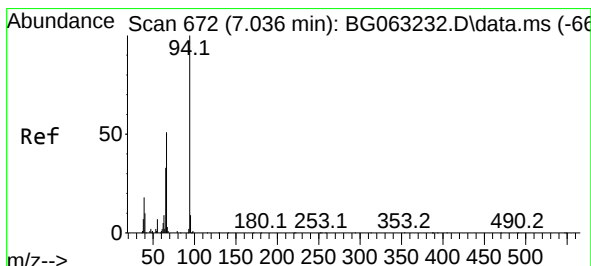
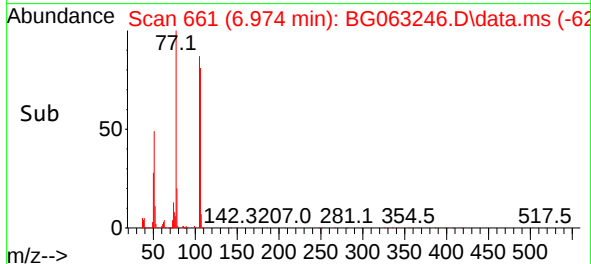
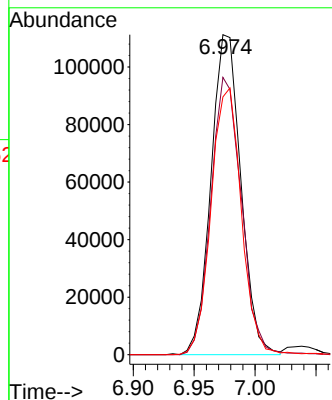
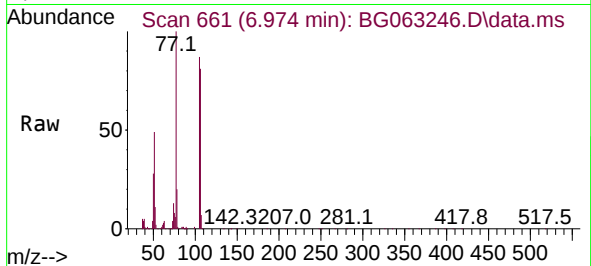
#6
Benzaldehyde
Concen: 32.747 ng/ul
RT: 6.974 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

Instrument :
BNA_G
ClientSampleId :
SLCS682

Tgt Ion: 77 Resp: 189954
Ion Ratio Lower Upper
77 100
105 86.7 69.0 103.6
106 80.5 59.6 89.4

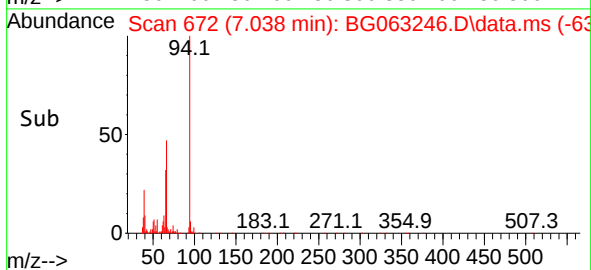
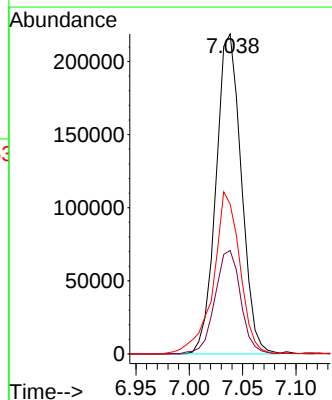
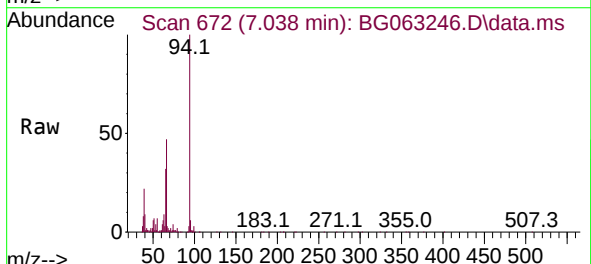
Manual Integrations
APPROVED

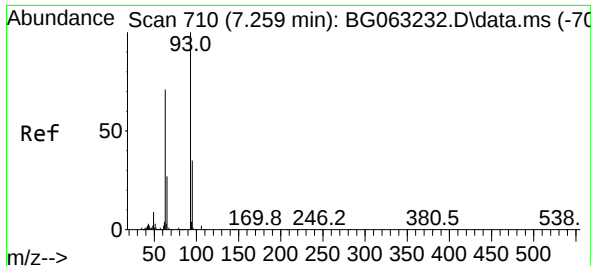
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 31.584 ng/ul
RT: 7.038 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

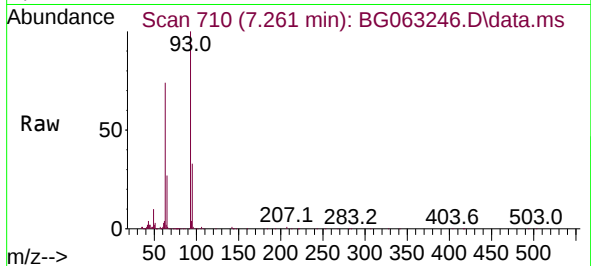
Tgt Ion: 94 Resp: 361243
Ion Ratio Lower Upper
94 100
65 32.4 30.1 45.1
66 46.9 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.815 ng/ul
RT: 7.261 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

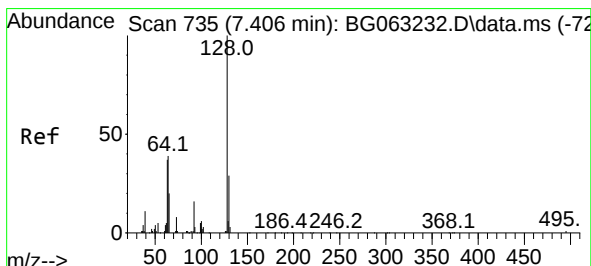
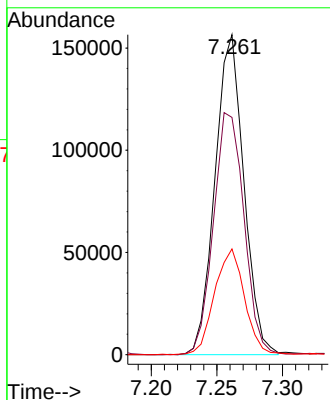
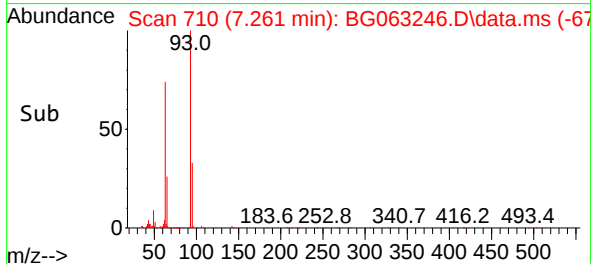
Instrument :
BNA_G
ClientSampleId :
SLCS682



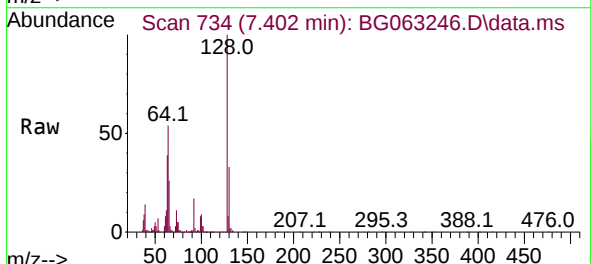
Tgt Ion: 93 Resp: 239698
Ion Ratio Lower Upper
93 100
63 74.1 56.6 84.8
95 33.0 25.0 37.6

Manual Integrations
APPROVED

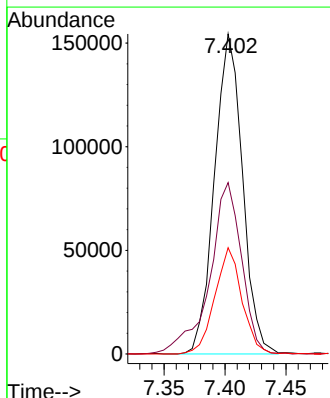
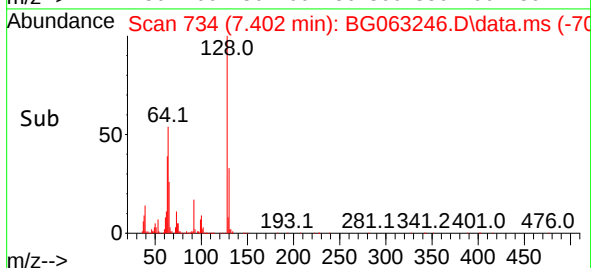
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

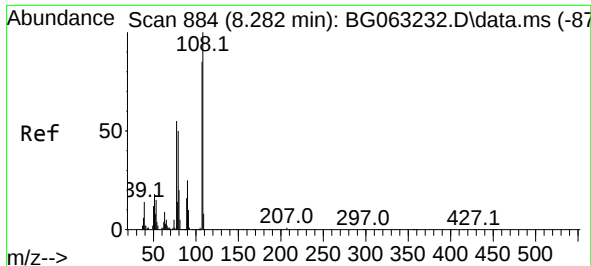


#12
2-Chlorophenol
Concen: 33.921 ng/ul
RT: 7.402 min Scan# 734
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



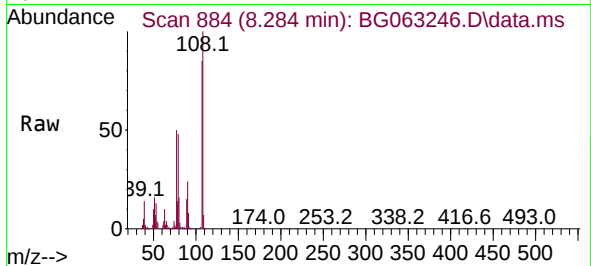
Tgt Ion:128 Resp: 247175
Ion Ratio Lower Upper
128 100
64 53.6 41.1 61.7
130 33.2 25.6 38.4





#13
2-Methylphenol
Concen: 31.554 ng/ul
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

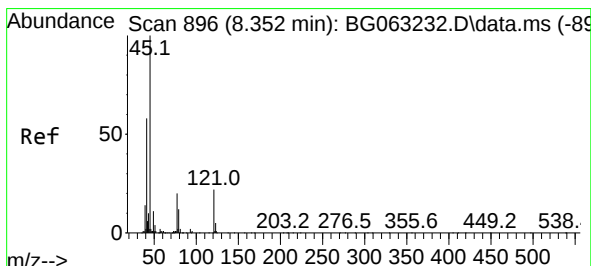
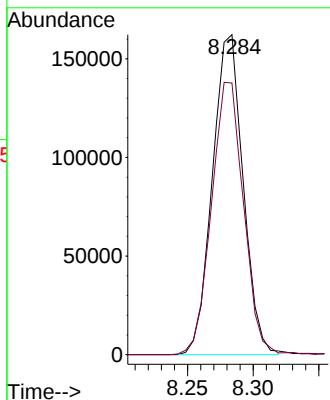
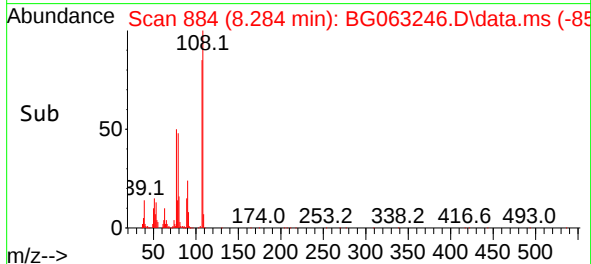
Instrument :
BNA_G
ClientSampleId :
SLCS682



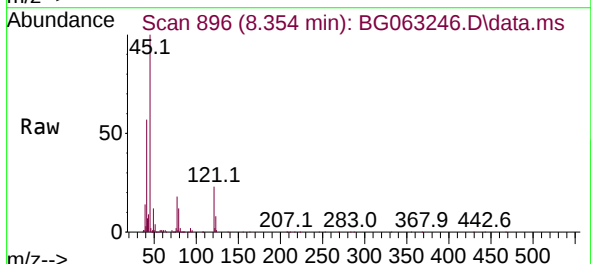
Tgt Ion:108 Resp: 263610
Ion Ratio Lower Upper
108 100
107 84.9 64.1 96.1

Manual Integrations
APPROVED

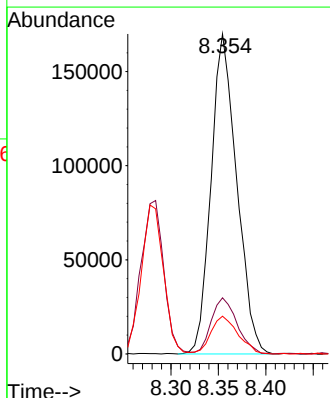
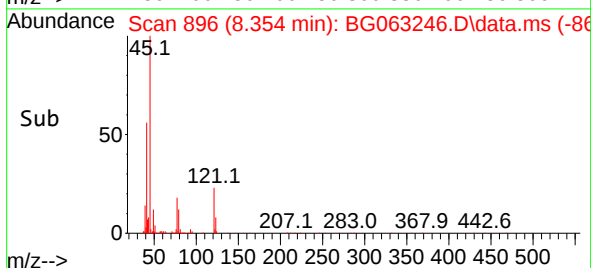
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

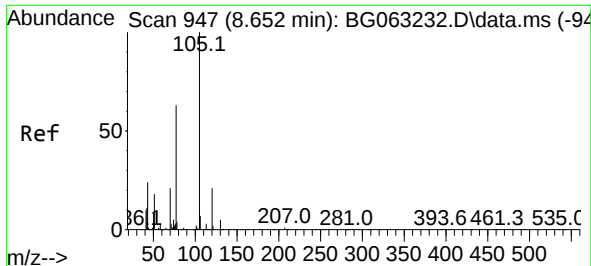


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.567 ng/ul
RT: 8.354 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



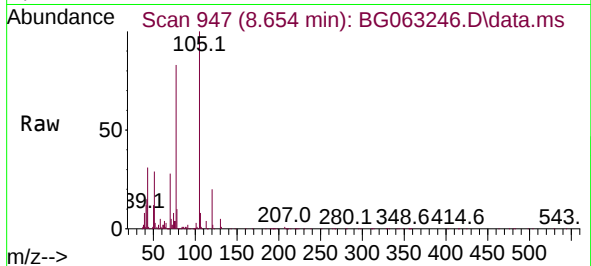
Tgt Ion: 45 Resp: 320183
Ion Ratio Lower Upper
45 100
77 17.5 15.6 23.4
79 11.8 9.8 14.8





#16
Acetophenone
Concen: 30.419 ng/ul
RT: 8.654 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

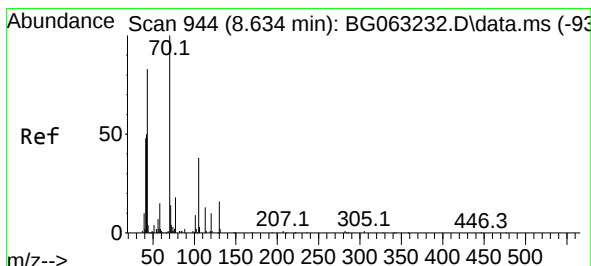
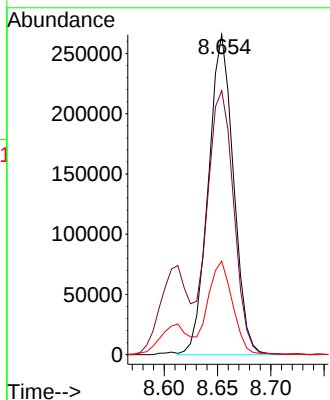
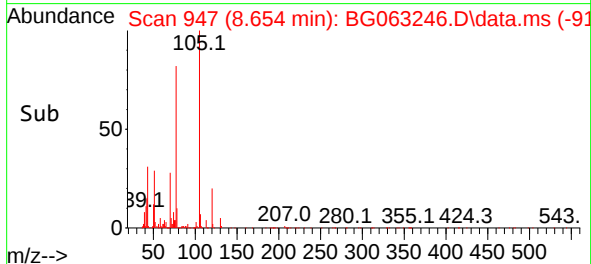
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:105 Resp: 435699
Ion Ratio Lower Upper
105 100
77 82.5 68.0 102.0
51 29.3 24.3 36.5

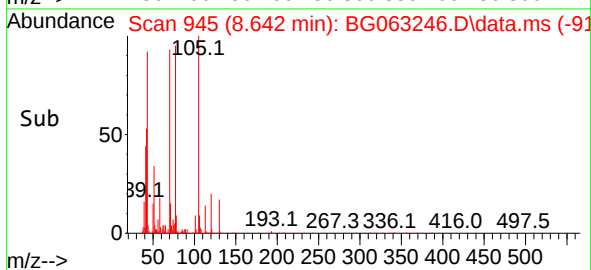
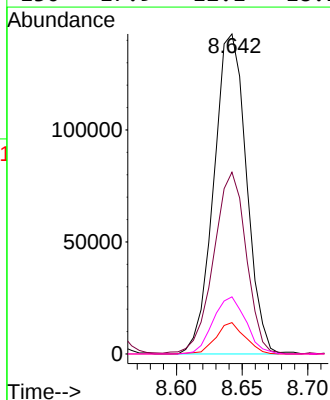
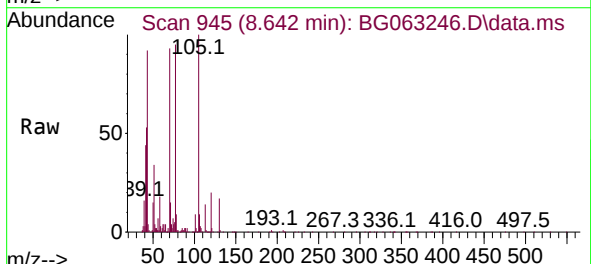
Manual Integrations
APPROVED

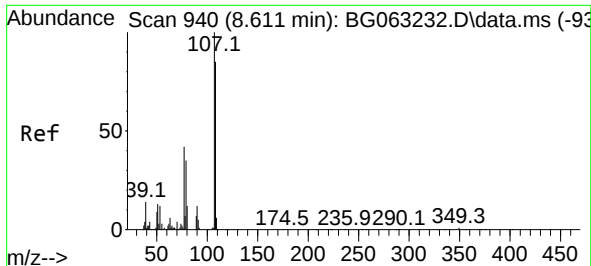
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.551 ng/ul
RT: 8.642 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

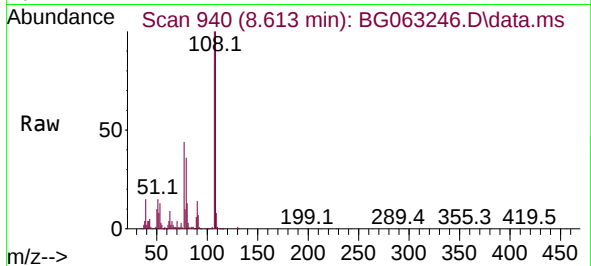
Tgt Ion: 70 Resp: 246890
Ion Ratio Lower Upper
70 100
42 56.8 42.4 63.6
101 9.8 6.6 10.0
130 17.9 12.1 18.1





#18
4-Methylphenol
Concen: 30.782 ng/ul
RT: 8.613 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

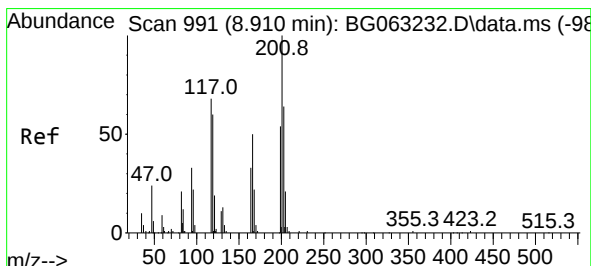
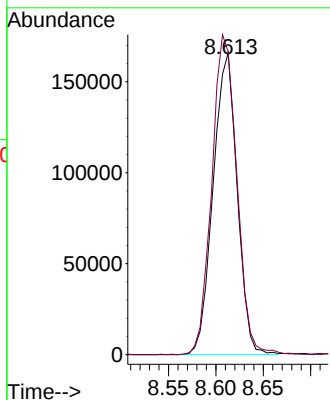
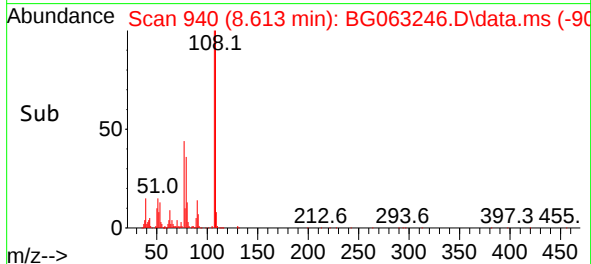
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:108 Resp: 292424
Ion Ratio Lower Upper
108 100
107 100.4 90.0 135.0

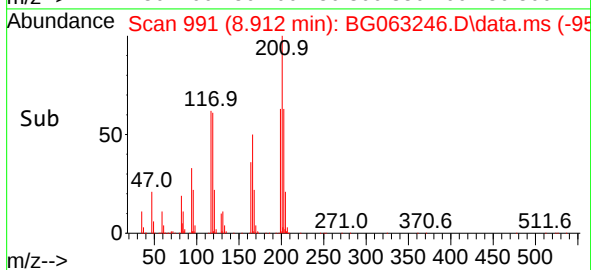
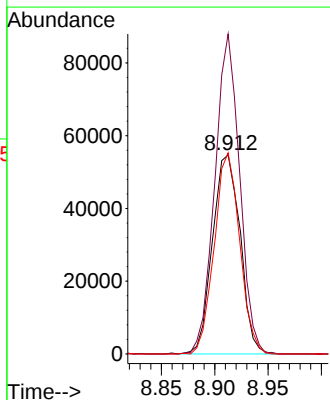
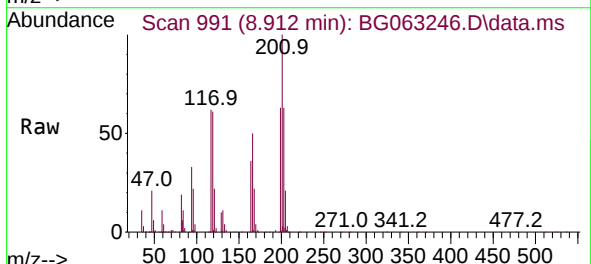
Manual Integrations
APPROVED

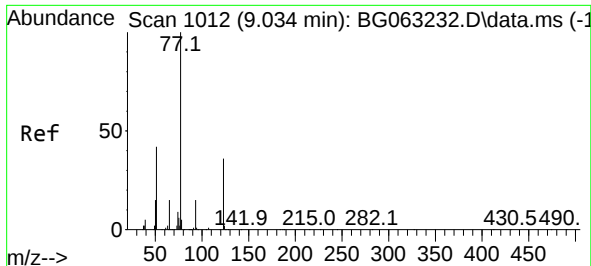
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 33.334 ng/ul
RT: 8.912 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

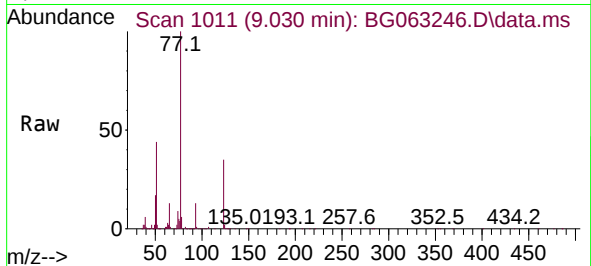
Tgt Ion:117 Resp: 98431
Ion Ratio Lower Upper
117 100
201 164.9 115.5 173.3
199 103.2 70.6 105.8





#22
Nitrobenzene
Concen: 32.066 ng/ul
RT: 9.030 min Scan# 1012
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

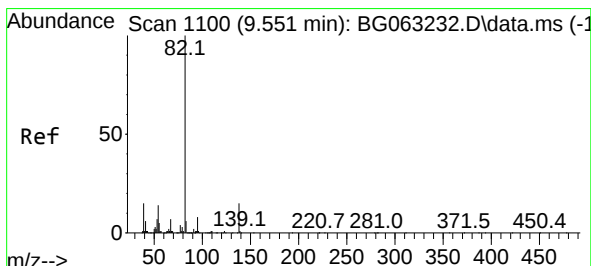
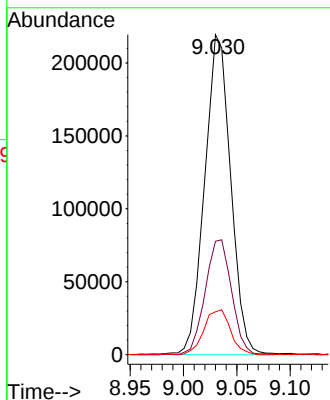
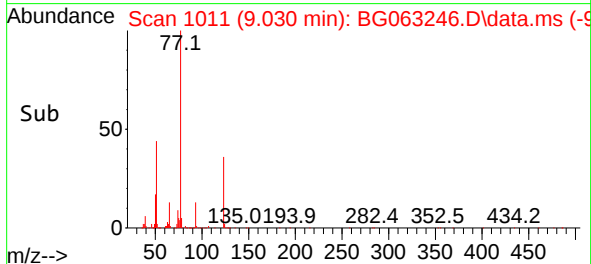
Instrument :
BNA_G
ClientSampleId :
SLCS682



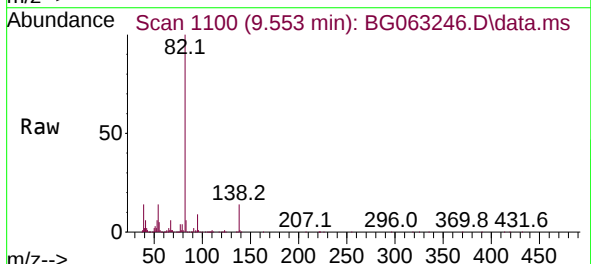
Tgt Ion: 77 Resp: 371619
Ion Ratio Lower Upper
77 100
123 35.5 30.4 45.6
65 13.4 10.7 16.1

Manual Integrations
APPROVED

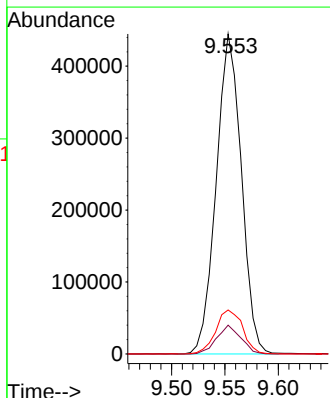
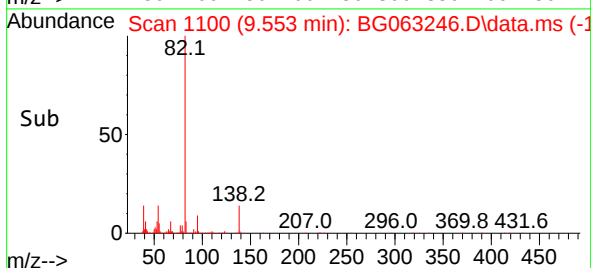
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

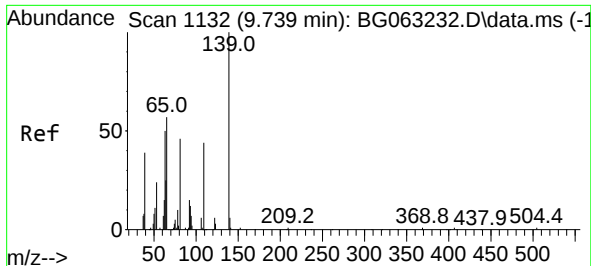


#23
Isophorone
Concen: 29.775 ng/ul
RT: 9.553 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



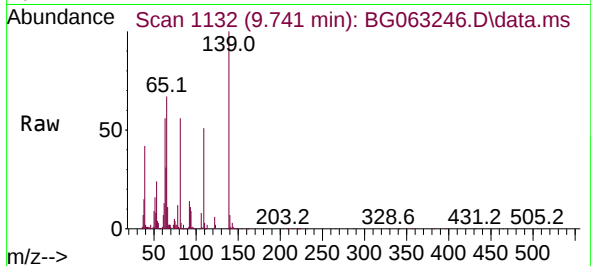
Tgt Ion: 82 Resp: 728272
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.6
138 13.7 11.4 17.2





#25
2-Nitrophenol
Concen: 33.347 ng/ul
RT: 9.741 min Scan# 1132
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

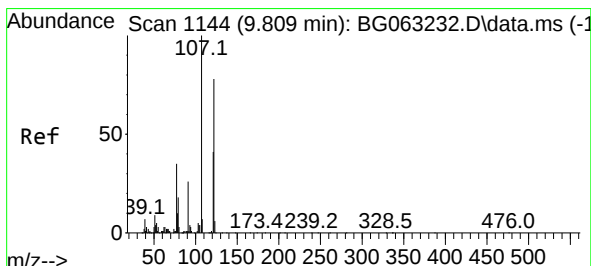
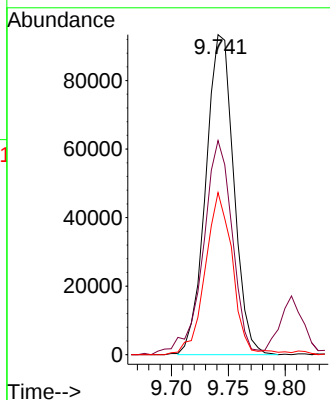
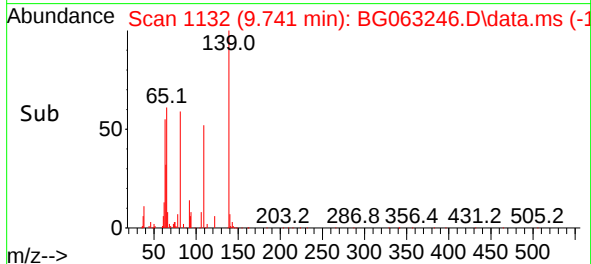
Instrument :
BNA_G
ClientSampleId :
SLCS682



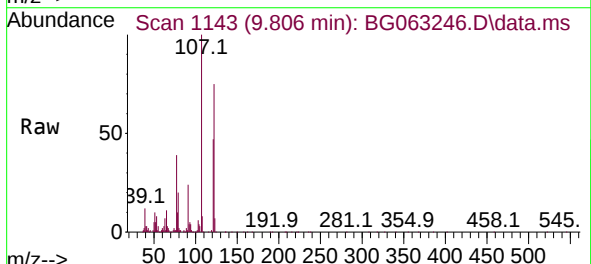
Tgt Ion:139 Resp: 160132
Ion Ratio Lower Upper
139 100
65 66.9 45.1 67.7
109 50.6 35.2 52.8

Manual Integrations
APPROVED

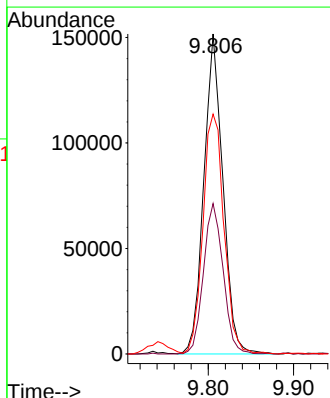
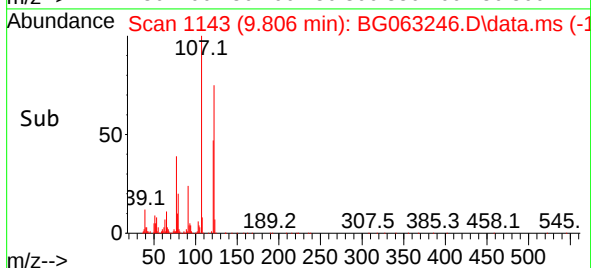
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

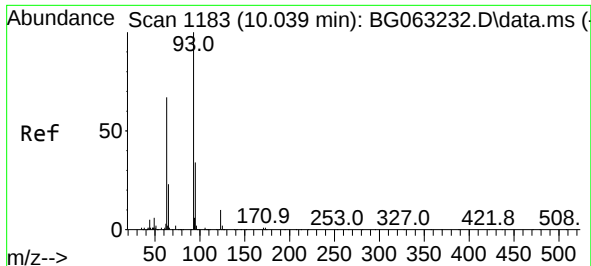


#26
2,4-Dimethylphenol
Concen: 22.439 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



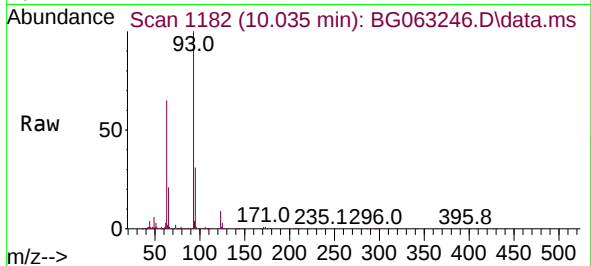
Tgt Ion:107 Resp: 235031
Ion Ratio Lower Upper
107 100
121 47.0 43.2 64.8
122 75.0 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 32.214 ng/ul
RT: 10.035 min Scan# 1183
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

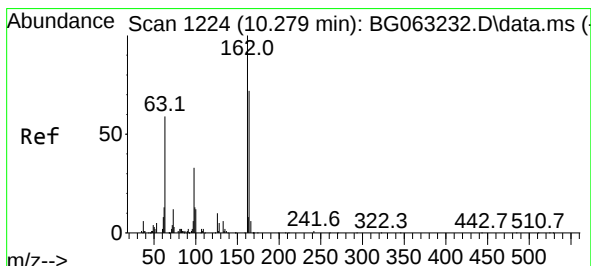
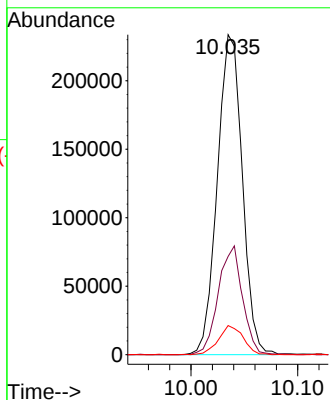
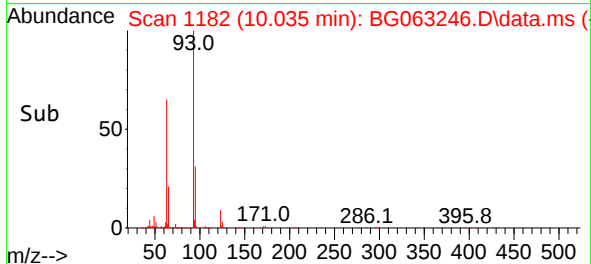
Instrument :
BNA_G
ClientSampleId :
SLCS682



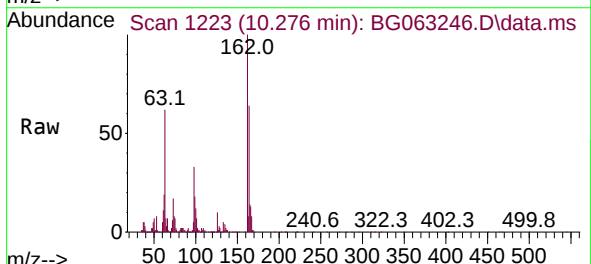
Tgt Ion: 93 Resp: 379849
Ion Ratio Lower Upper
93 100
95 30.7 24.0 36.0
123 9.1 6.4 9.6

Manual Integrations
APPROVED

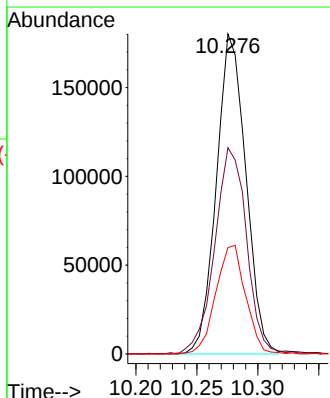
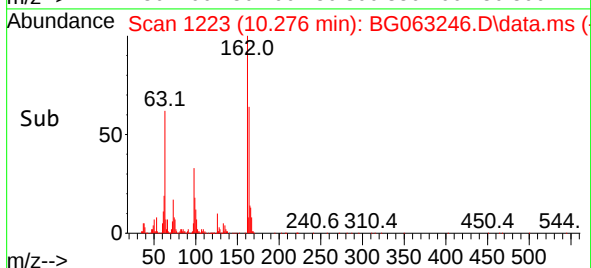
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

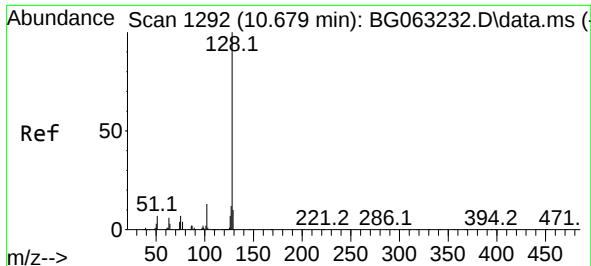


#29
2,4-Dichlorophenol
Concen: 33.717 ng/ul
RT: 10.276 min Scan# 1223
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



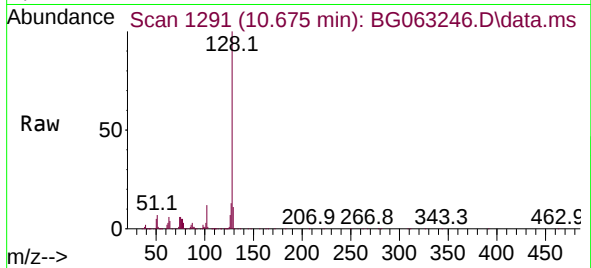
Tgt Ion:162 Resp: 303022
Ion Ratio Lower Upper
162 100
164 64.4 56.2 84.4
98 33.3 24.6 36.8





#30
Naphthalene
Concen: 33.132 ng/ul
RT: 10.675 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

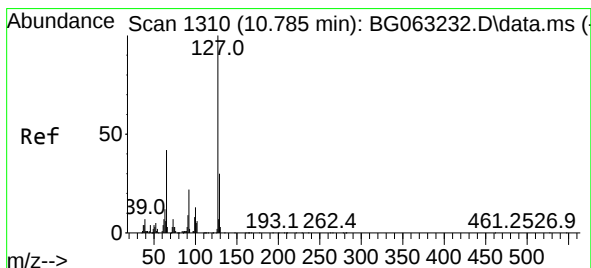
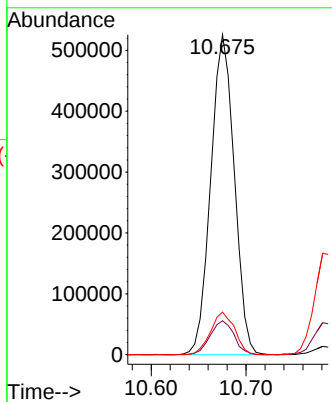
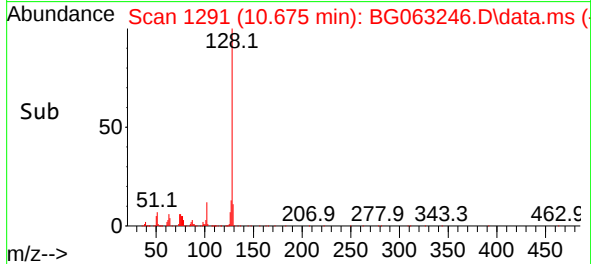
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:128 Resp: 90633
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.3 10.5 15.7

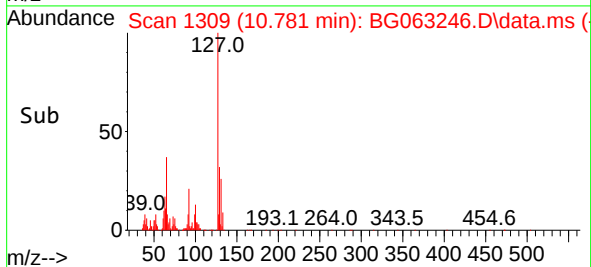
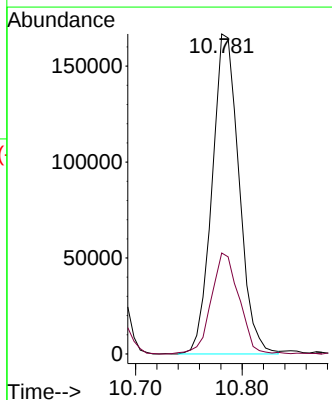
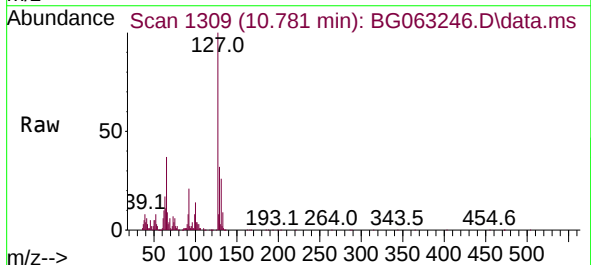
Manual Integrations
APPROVED

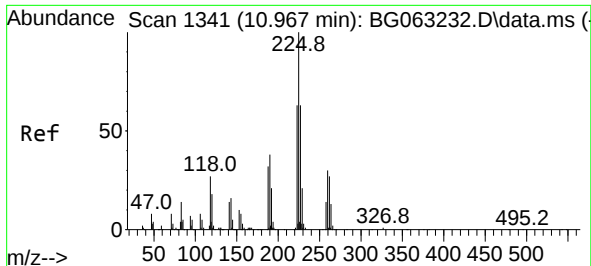
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 24.622 ng/ul
RT: 10.781 min Scan# 1309
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

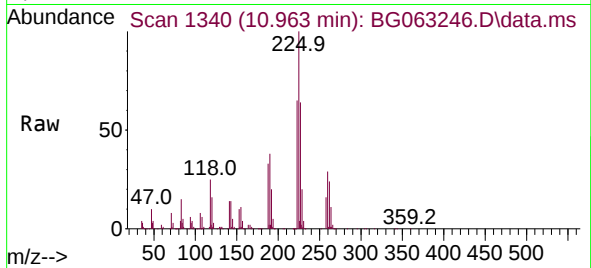
Tgt Ion:127 Resp: 292603
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5





#33
Hexachlorobutadiene
Concen: 33.360 ng/ul
RT: 10.963 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

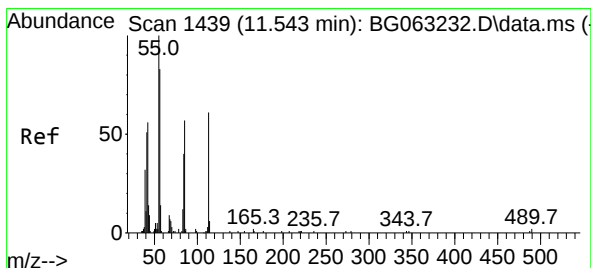
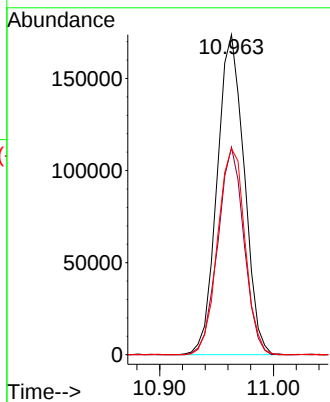
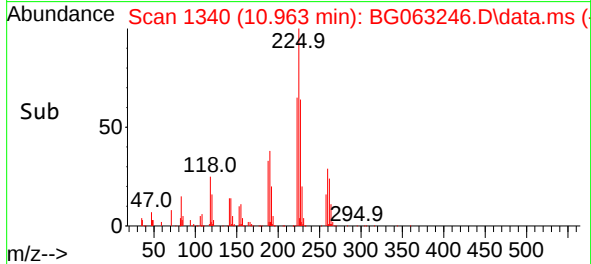
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:225 Resp: 286939
Ion Ratio Lower Upper
225 100
223 64.8 50.5 75.7
227 64.4 48.2 72.2

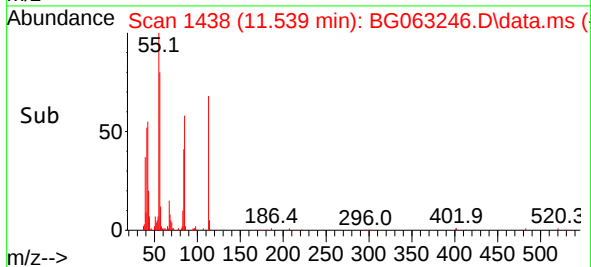
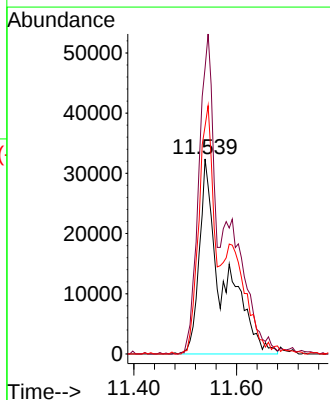
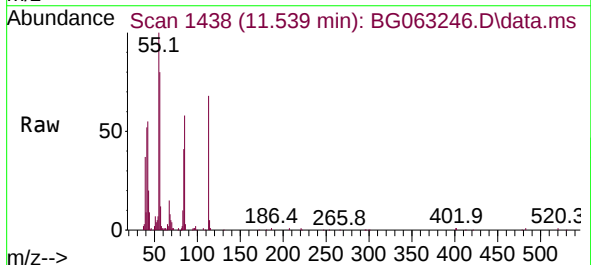
Manual Integrations
APPROVED

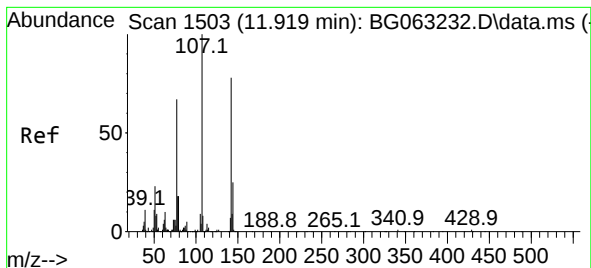
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 27.593 ng/ul m
RT: 11.539 min Scan# 1438
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

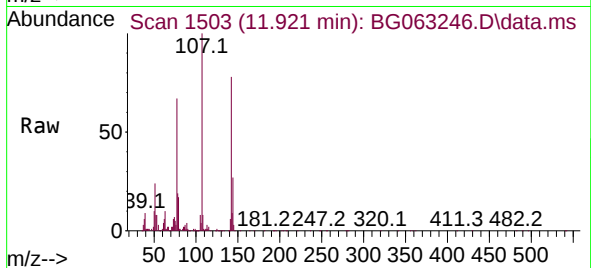
Tgt Ion:113 Resp: 103068
Ion Ratio Lower Upper
113 100
55 146.8 116.9 175.3
56 116.9 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 31.856 ng/ul
RT: 11.921 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

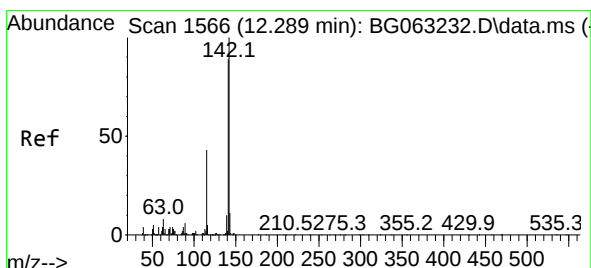
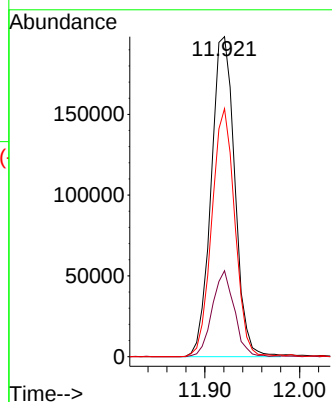
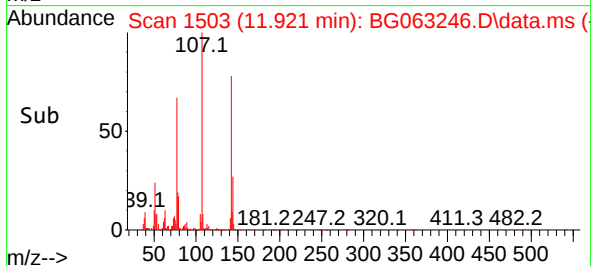
Instrument :
BNA_G
ClientSampleId :
SLCS682



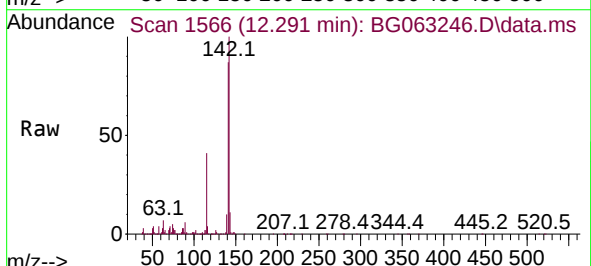
Tgt Ion:107 Resp: 343520
Ion Ratio Lower Upper
107 100
144 26.9 19.5 29.3
142 77.5 64.2 96.4

Manual Integrations
APPROVED

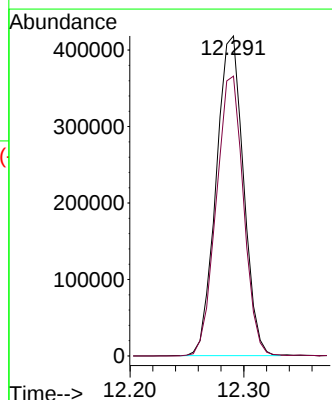
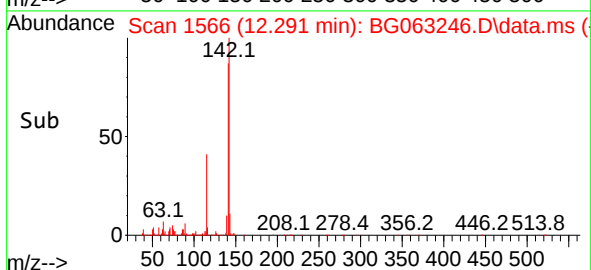
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

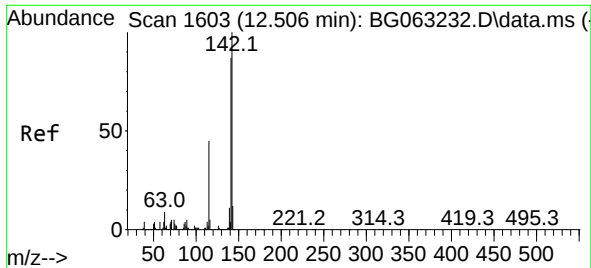


#36
2-Methylnaphthalene
Concen: 32.154 ng/ul
RT: 12.291 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



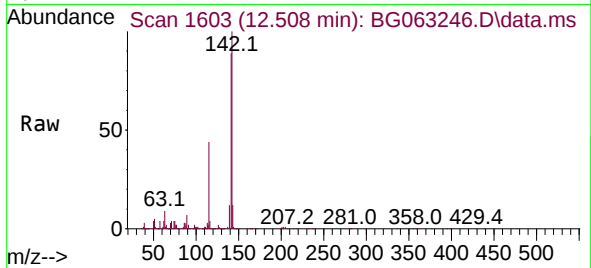
Tgt Ion:142 Resp: 697125
Ion Ratio Lower Upper
142 100
141 87.4 68.3 102.5





#37
1-Methylnaphthalene
Concen: 31.019 ng/ul
RT: 12.508 min Scan# 1603
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

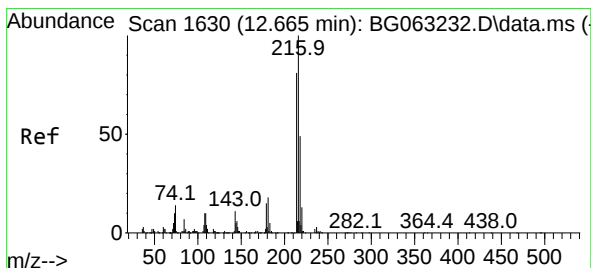
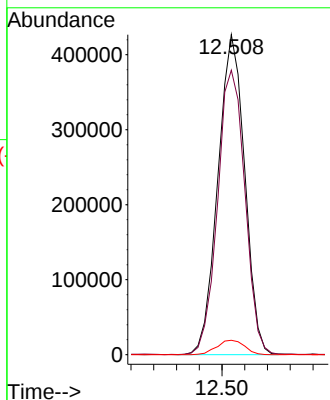
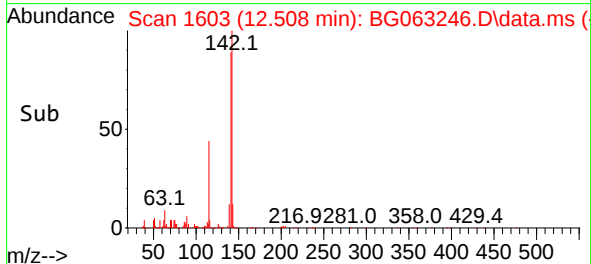
Instrument :
BNA_G
ClientSampleId :
SLCS682



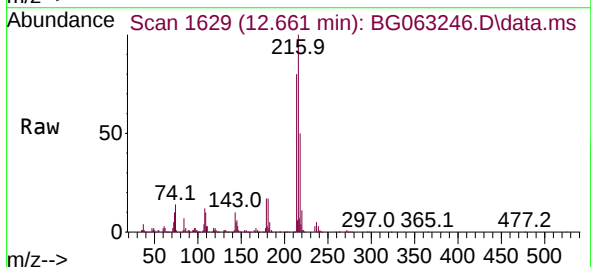
Tgt Ion:142 Resp: 699348
Ion Ratio Lower Upper
142 100
141 88.9 66.4 99.6
116 4.5 3.6 5.4

Manual Integrations
APPROVED

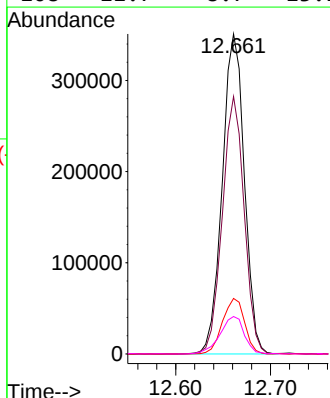
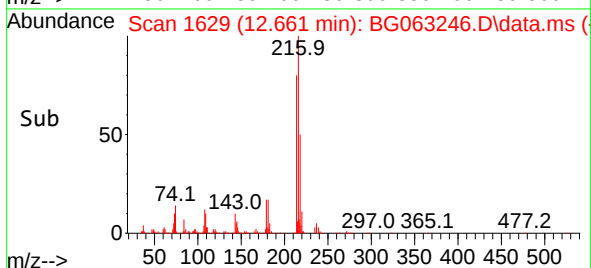
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

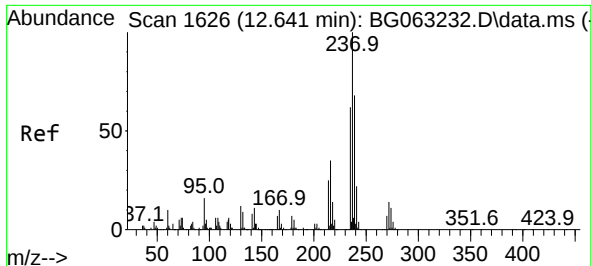


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.708 ng/ul
RT: 12.661 min Scan# 1629
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



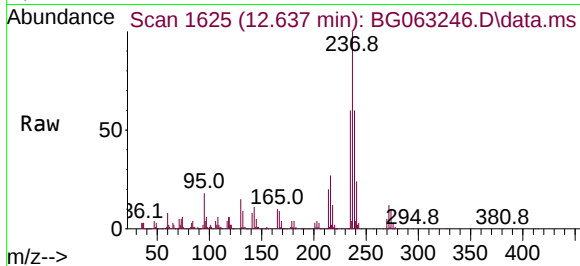
Tgt Ion:216 Resp: 569404
Ion Ratio Lower Upper
216 100
214 80.4 64.1 96.1
179 17.3 13.9 20.9
108 11.7 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 24.161 ng/ul
RT: 12.637 min Scan# 1625
Delta R.T. -0.010 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

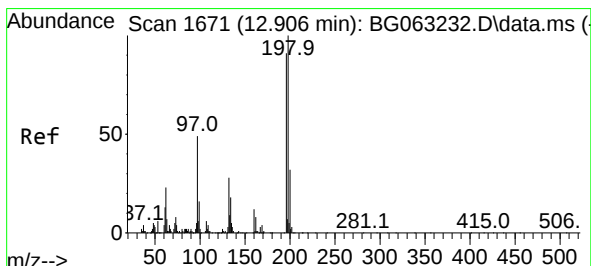
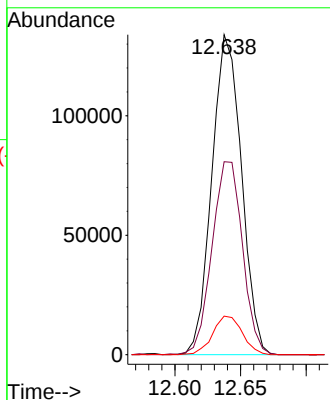
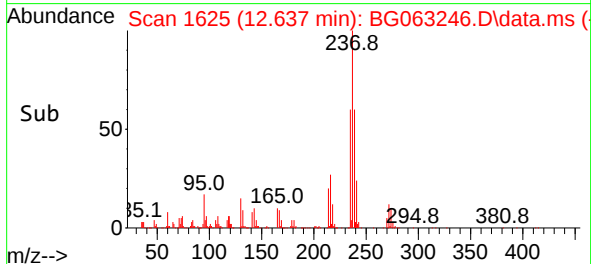
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:237 Resp: 21037
Ion Ratio Lower Upper
237 100
235 60.3 49.5 74.3
272 12.1 8.6 13.0

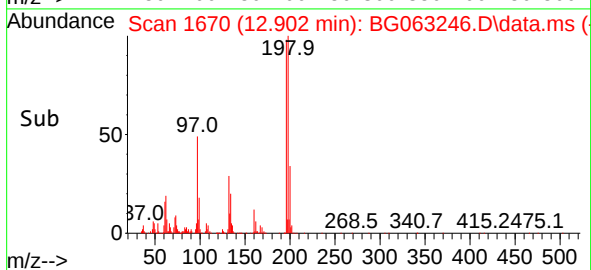
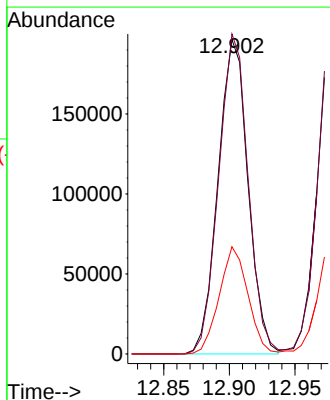
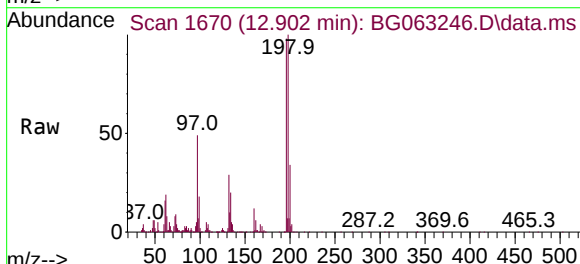
Manual Integrations
APPROVED

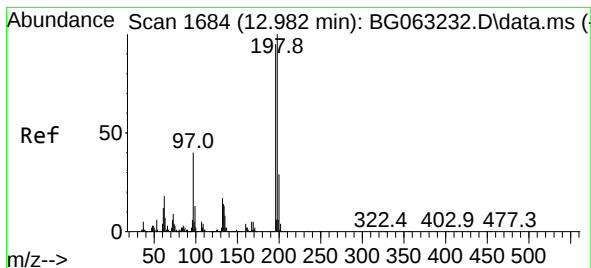
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 36.292 ng/ul
RT: 12.902 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

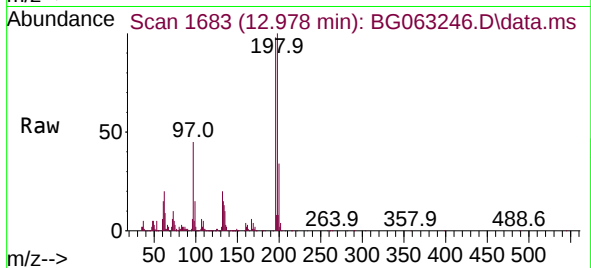
Tgt Ion:196 Resp: 312382
Ion Ratio Lower Upper
196 100
198 101.8 77.9 116.9
200 34.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 35.495 ng/ul m
RT: 12.978 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

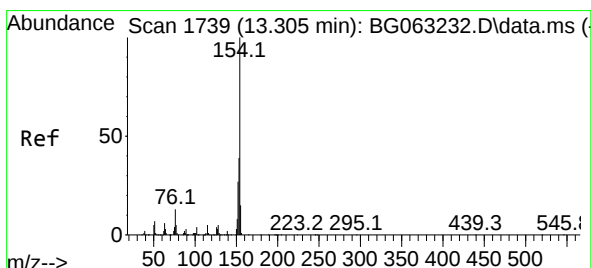
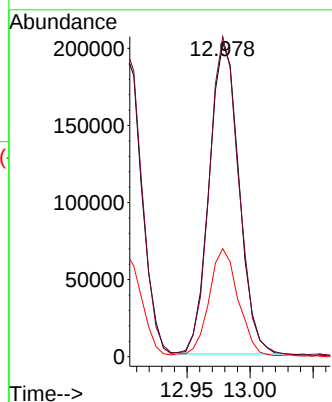
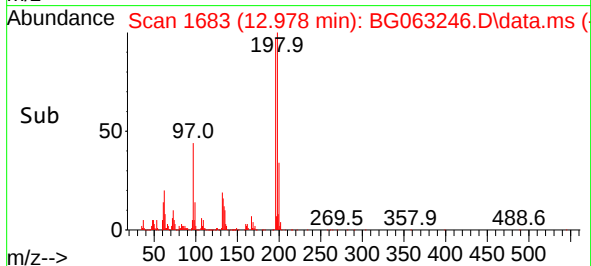
Instrument :
BNA_G
ClientSampleId :
SLCS682



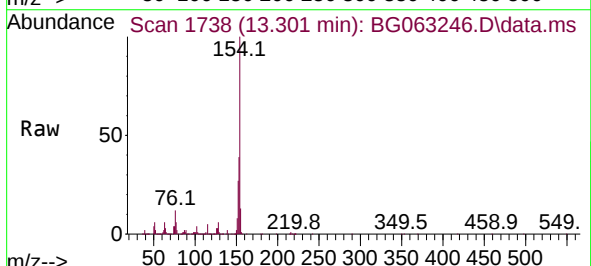
Tgt Ion:196 Resp: 331308
Ion Ratio Lower Upper
196 100
198 102.0 74.0 111.0
200 34.4 22.9 34.3

Manual Integrations
APPROVED

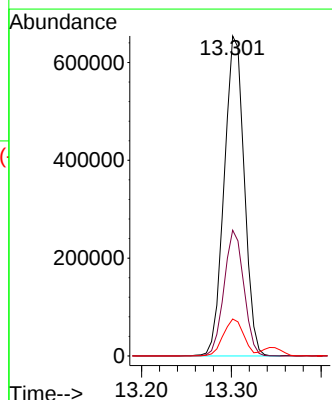
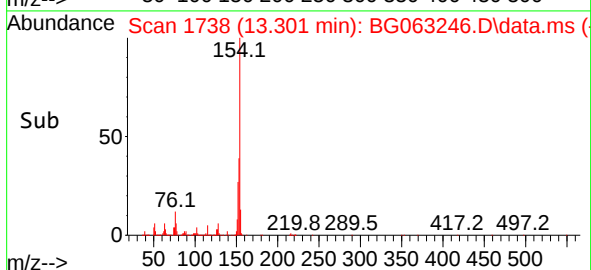
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

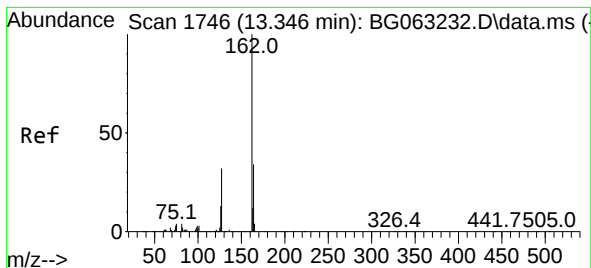


#43
1,1'-Biphenyl
Concen: 35.375 ng/ul
RT: 13.301 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



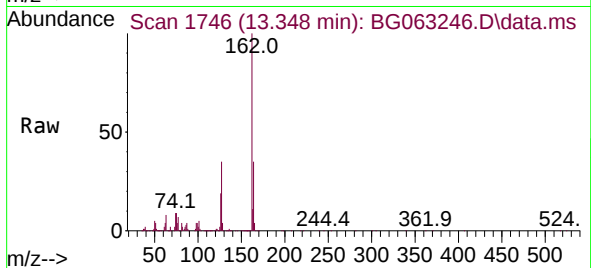
Tgt Ion:154 Resp: 1014289
Ion Ratio Lower Upper
154 100
153 39.3 30.7 46.1
76 11.5 8.6 13.0





#44
2-Chloronaphthalene
Concen: 35.489 ng/ul
RT: 13.348 min Scan# 1746
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

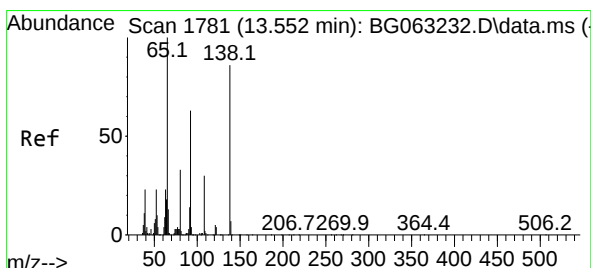
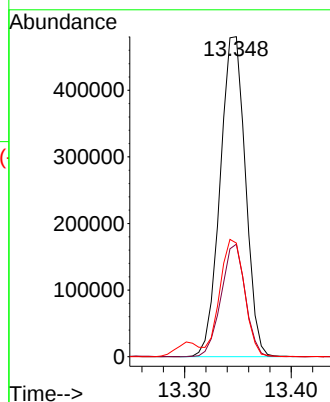
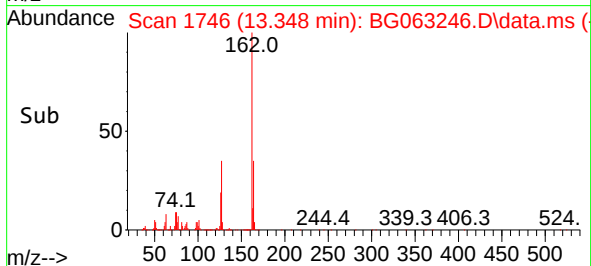
Instrument :
BNA_G
ClientSampleId :
SLCS682



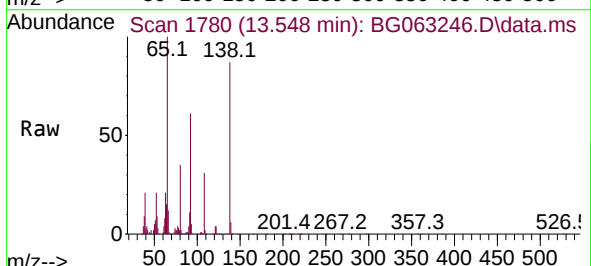
Tgt Ion:162 Resp: 79220
Ion Ratio Lower Upper
162 100
164 35.1 26.3 39.5
127 35.5 29.8 44.8

Manual Integrations
APPROVED

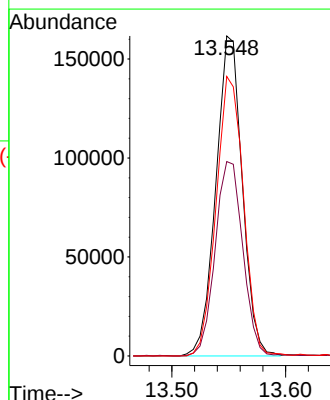
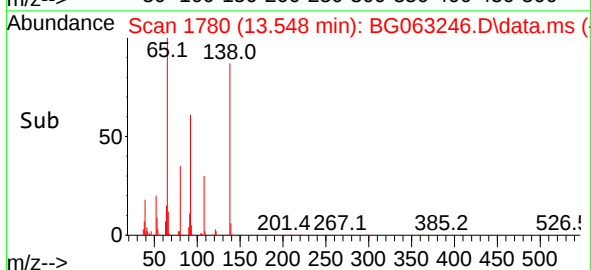
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

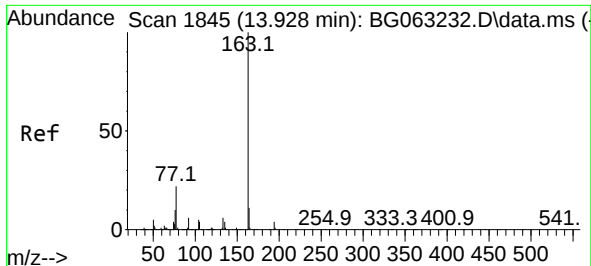


#45
2-Nitroaniline
Concen: 34.272 ng/ul
RT: 13.548 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



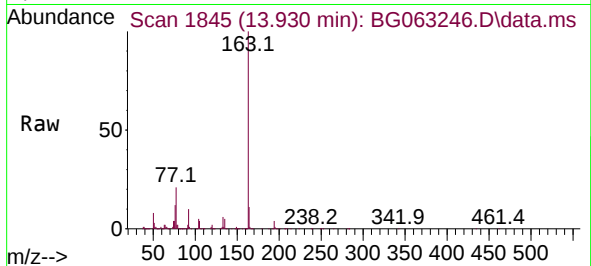
Tgt Ion: 65 Resp: 260969
Ion Ratio Lower Upper
65 100
92 60.7 46.3 69.5
138 87.3 75.3 112.9





#47
Dimethylphthalate
Concen: 30.005 ng/ul
RT: 13.930 min Scan# 1845
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

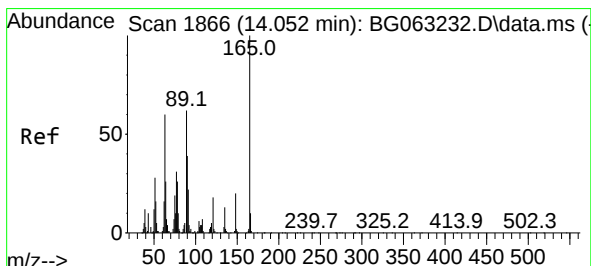
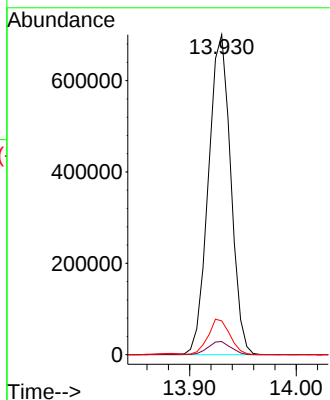
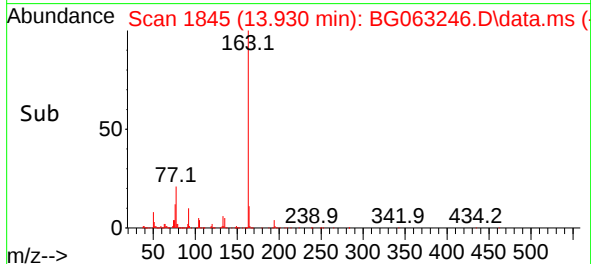
Instrument :
BNA_G
ClientSampleId :
SLCS682



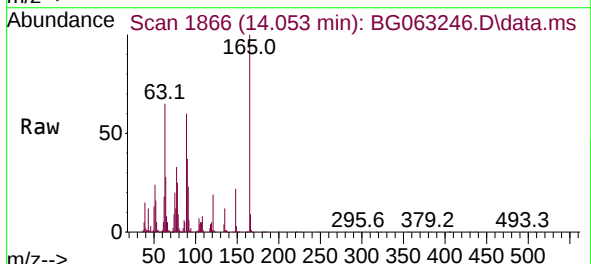
Tgt Ion:163 Resp: 1019400
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.6 8.6 13.0

Manual Integrations
APPROVED

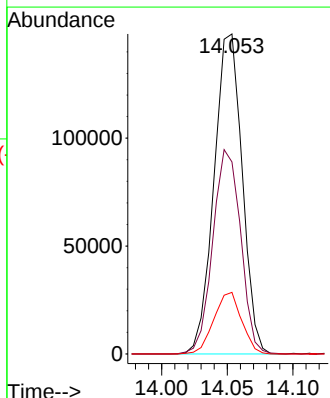
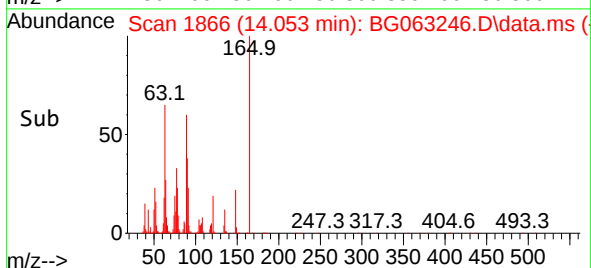
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

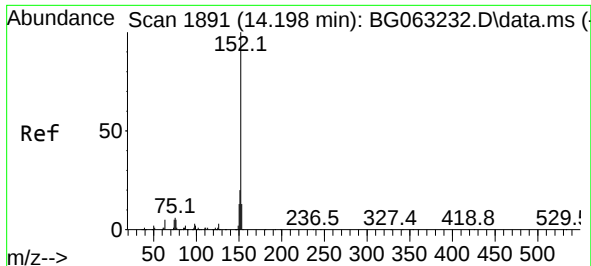


#48
2,6-Dinitrotoluene
Concen: 34.070 ng/ul
RT: 14.053 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



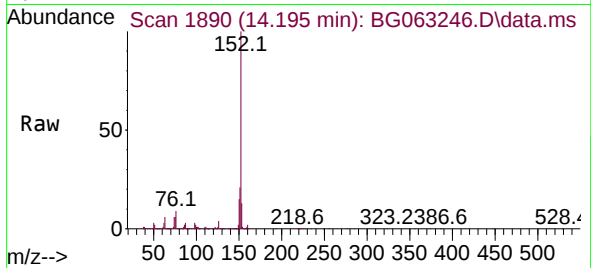
Tgt Ion:165 Resp: 221501
Ion Ratio Lower Upper
165 100
89 60.0 51.0 76.4
121 19.2 17.3 25.9





#50
Acenaphthylene
Concen: 34.610 ng/ul
RT: 14.195 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

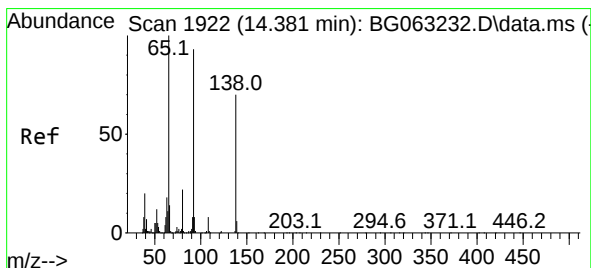
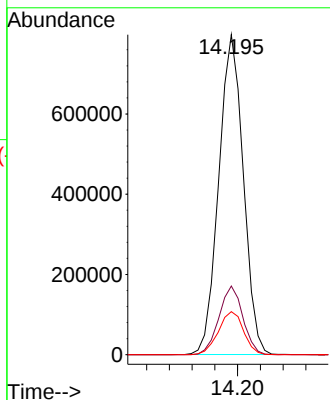
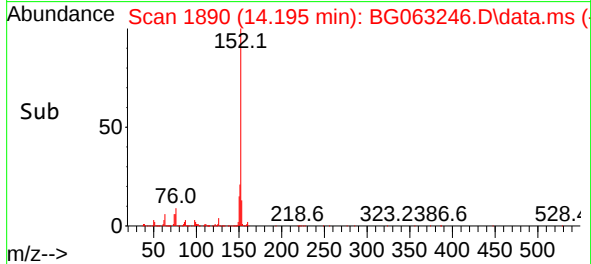
Instrument :
BNA_G
ClientSampleId :
SLCS682



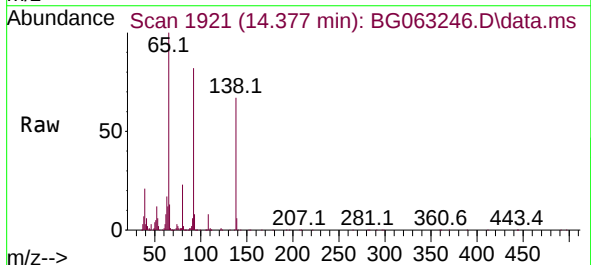
Tgt Ion:152 Resp: 119568
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 13.5 9.3 13.9

Manual Integrations
APPROVED

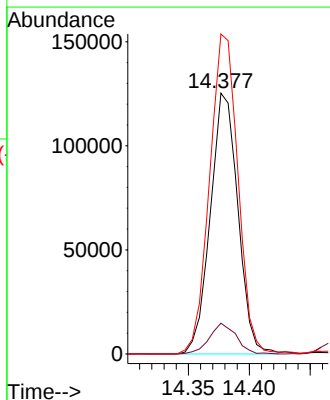
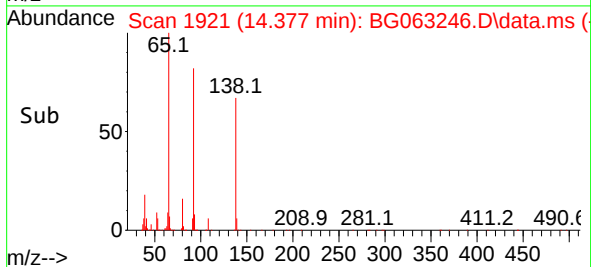
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

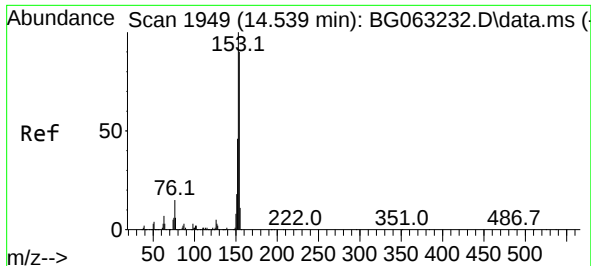


#51
3-Nitroaniline
Concen: 34.820 ng/ul
RT: 14.377 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



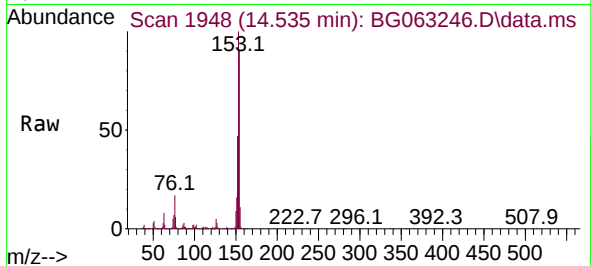
Tgt Ion:138 Resp: 197595
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.6
92 122.7 105.4 158.0





#52
Acenaphthene
Concen: 33.809 ng/ul
RT: 14.535 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

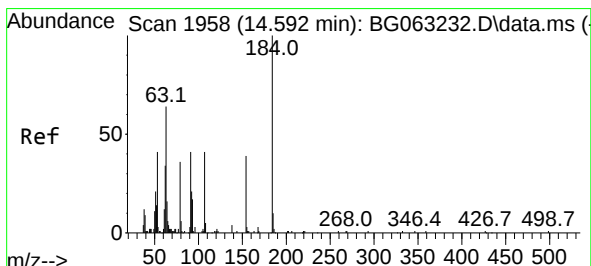
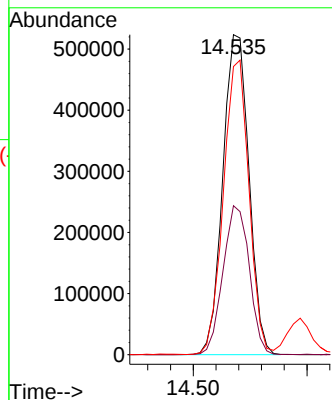
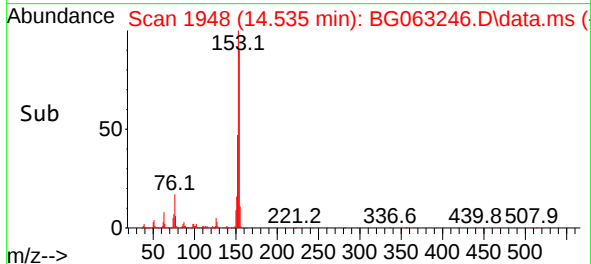
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:153 Resp: 835964
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 90.1 71.9 107.9

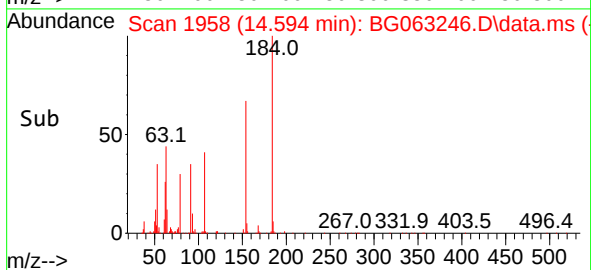
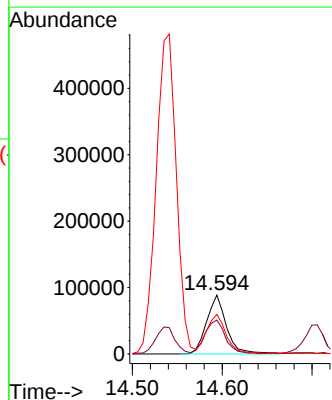
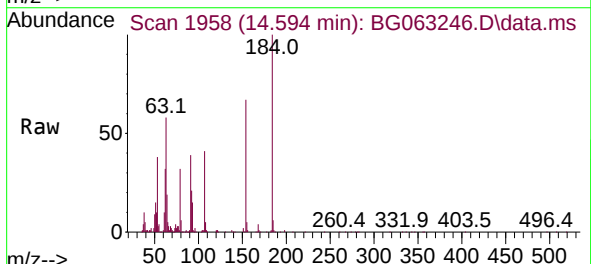
Manual Integrations
APPROVED

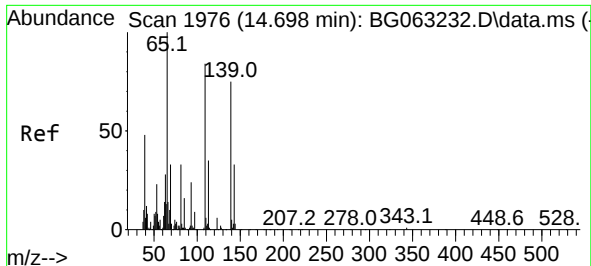
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#53
2,4-Dinitrophenol
Concen: 31.697 ng/ul
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

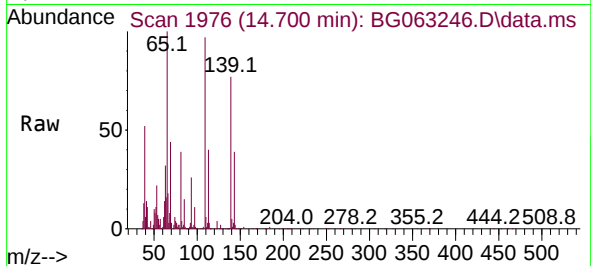
Tgt Ion:184 Resp: 135862
Ion Ratio Lower Upper
184 100
63 57.8 58.0 87.0#
154 67.3 61.1 91.7





#55
4-Nitrophenol
Concen: 30.789 ng/ul
RT: 14.700 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

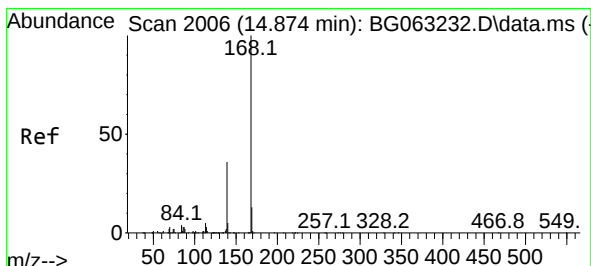
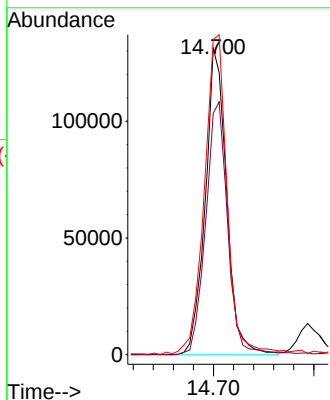
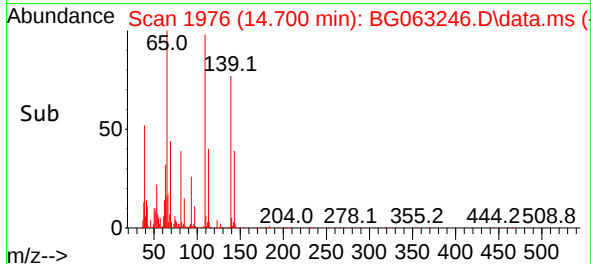
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:109 Resp: 19413
Ion Ratio Lower Upper
109 100
139 78.8 69.0 103.4
65 102.8 83.0 124.4

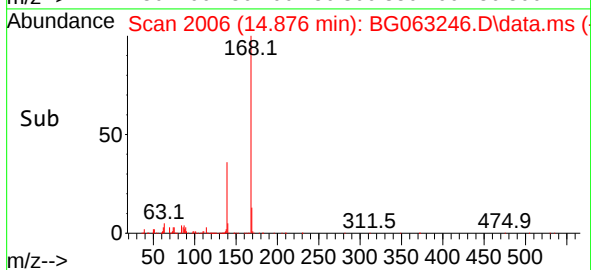
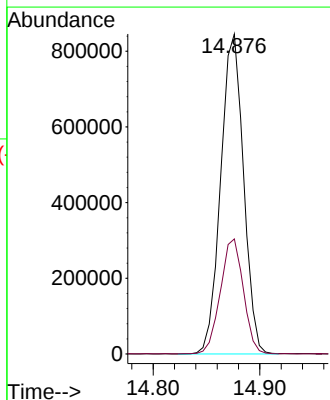
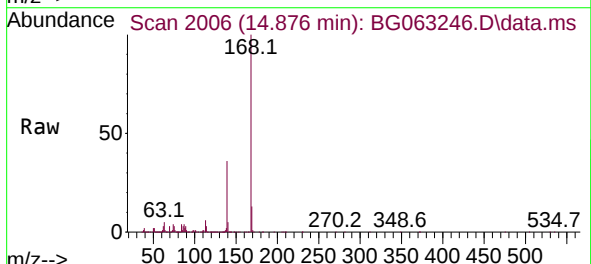
Manual Integrations
APPROVED

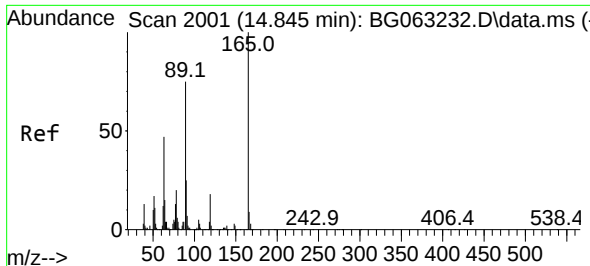
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 33.203 ng/ul
RT: 14.876 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

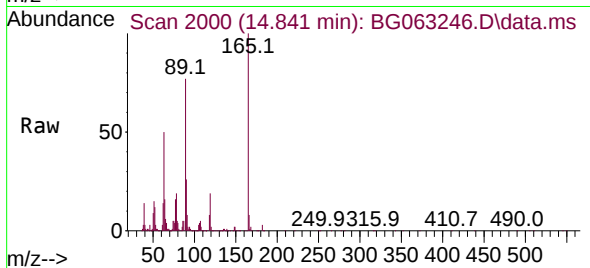
Tgt Ion:168 Resp: 1256735
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.167 ng/ul
RT: 14.841 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

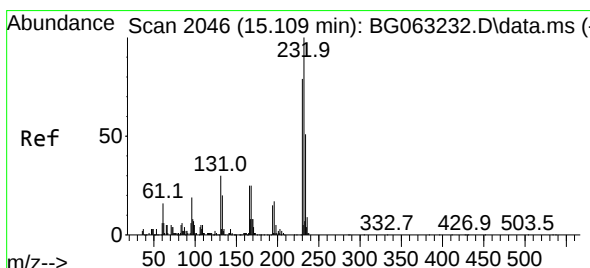
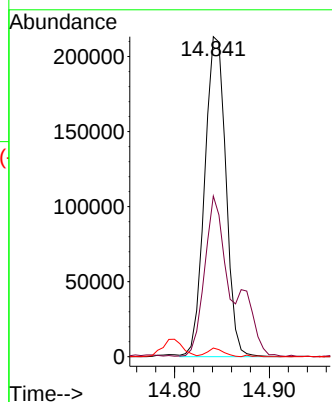
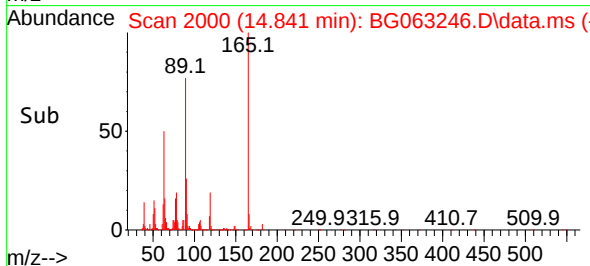
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:165 Resp: 330758
Ion Ratio Lower Upper
165 100
63 50.2 37.6 56.4
182 2.7 1.8 2.6

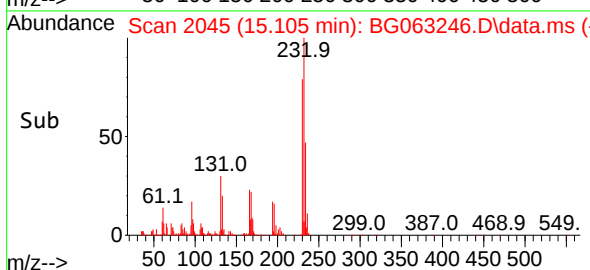
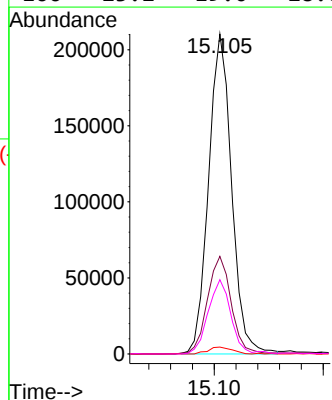
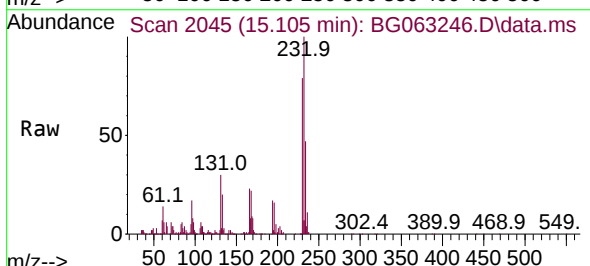
Manual Integrations
APPROVED

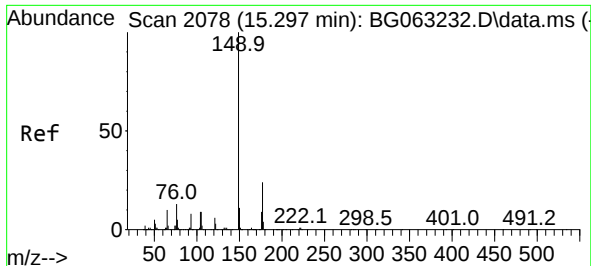
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.931 ng/ul m
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

Tgt Ion:232 Resp: 308668
Ion Ratio Lower Upper
232 100
131 30.5 22.6 34.0
130 2.2 0.0 0.0#
166 23.2 19.0 28.6





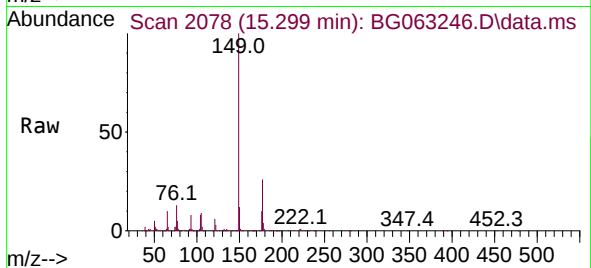
#59
Diethylphthalate
Concen: 29.190 ng/ul
RT: 15.299 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

ClientSampleId :

SLCS682



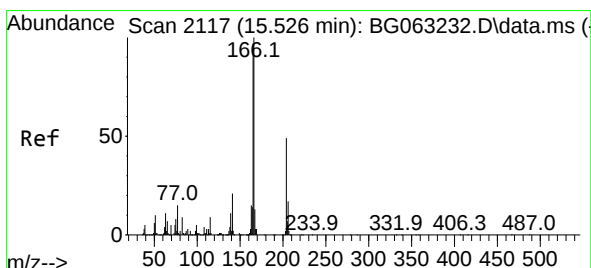
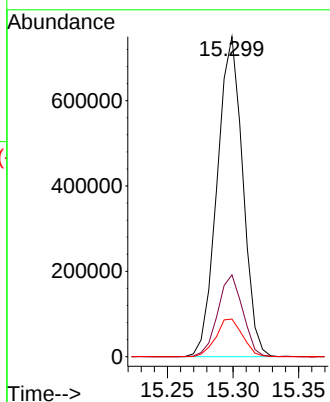
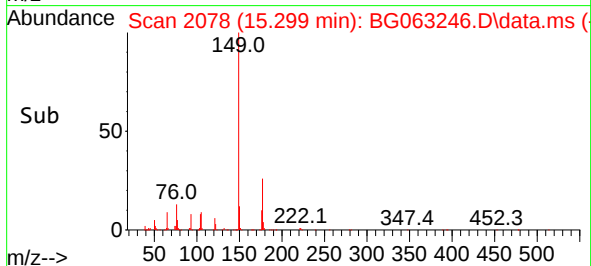
Tgt Ion:149 Resp: 101675
Ion Ratio Lower Upper
149 100
177 25.5 19.6 29.4
150 11.8 10.0 15.0

Manual Integrations

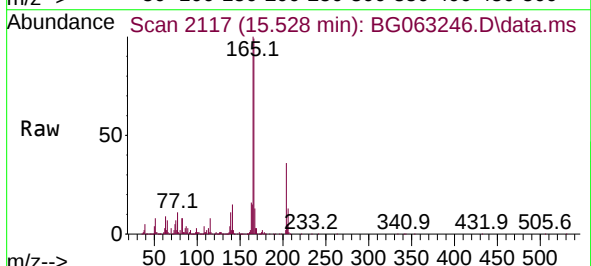
APPROVED

Reviewed By :Yogesh Patel 11/10/2024

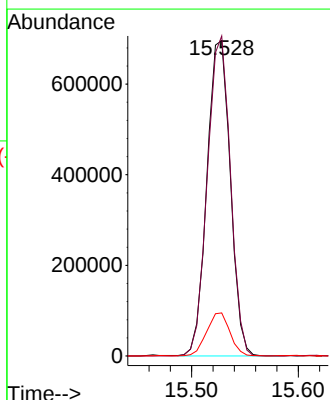
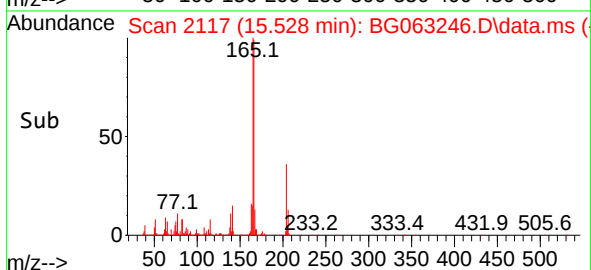
Supervised By :mohammad ahmed 11/11/2024

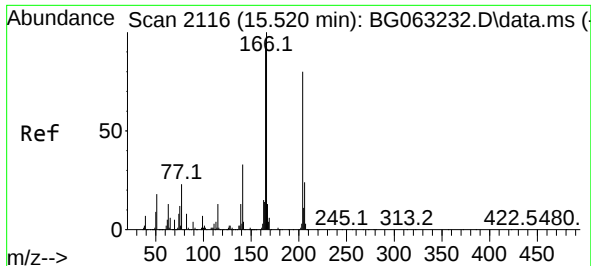


#61
Fluorene
Concen: 33.096 ng/ul
RT: 15.528 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



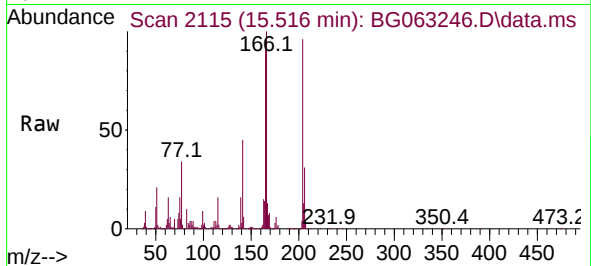
Tgt Ion:166 Resp: 1060224
Ion Ratio Lower Upper
166 100
165 101.5 77.9 116.9
167 13.7 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 32.324 ng/ul
RT: 15.516 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

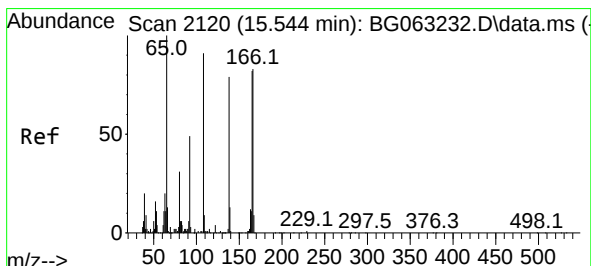
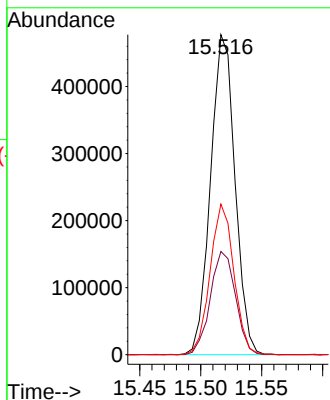
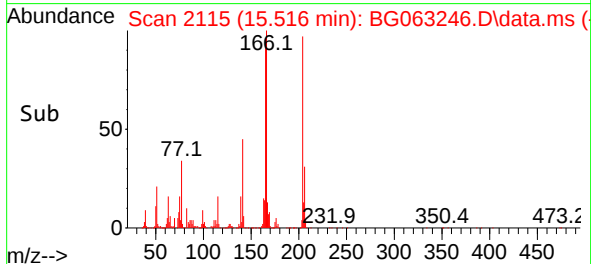
Instrument :
BNA_G
ClientSampleId :
SLCS682



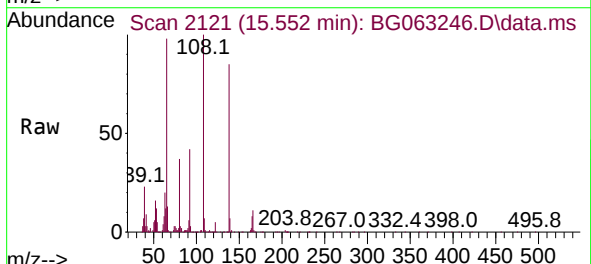
Tgt Ion:204 Resp: 665489
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 47.0 35.3 52.9

Manual Integrations
APPROVED

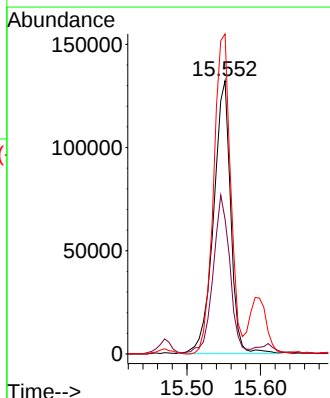
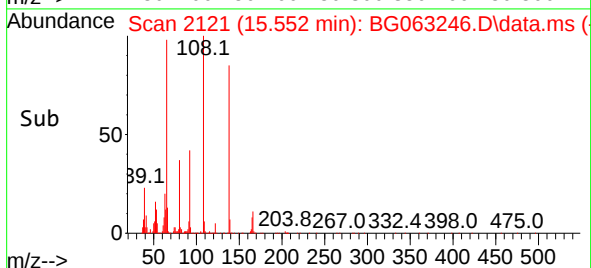
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

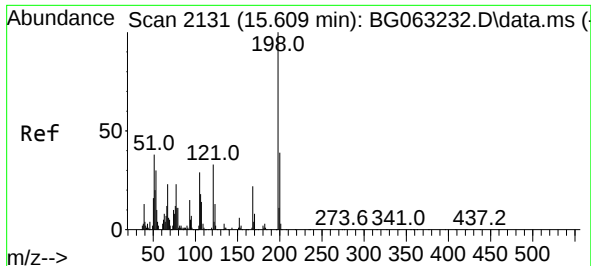


#63
4-Nitroaniline
Concen: 37.263 ng/ul m
RT: 15.552 min Scan# 2121
Delta R.T. 0.008 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



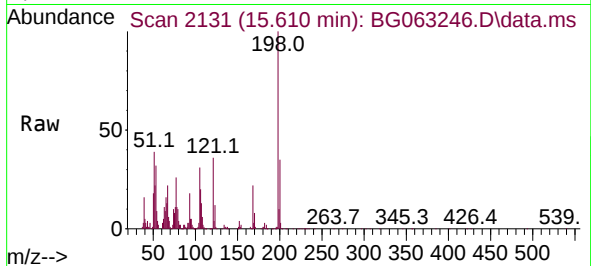
Tgt Ion:138 Resp: 214020
Ion Ratio Lower Upper
138 100
92 49.3 49.7 74.5#
108 117.1 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.244 ng/ul
RT: 15.610 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

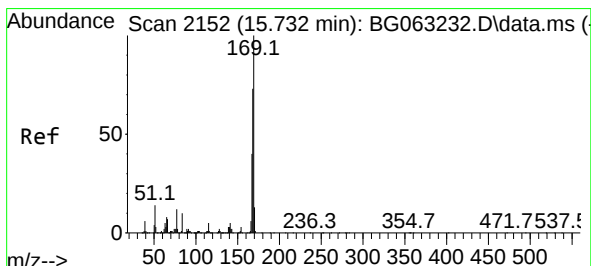
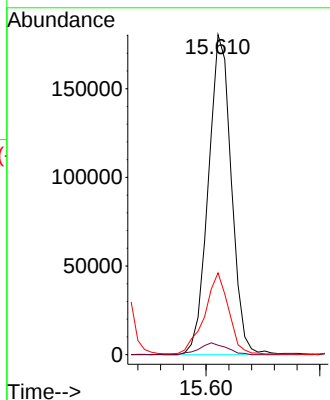
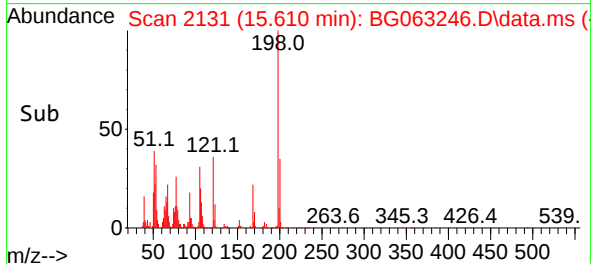
Instrument :
BNA_G
ClientSampleId :
SLCS682



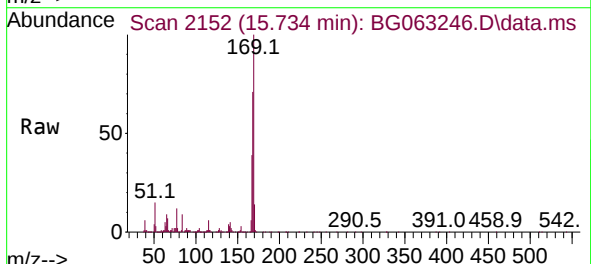
Tgt Ion:198 Resp: 25389
Ion Ratio Lower Upper
198 100
182 2.9 2.8 4.2
77 25.6 18.9 28.3

Manual Integrations
APPROVED

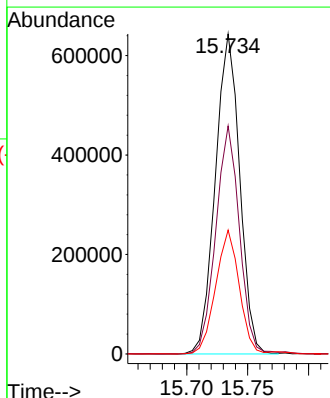
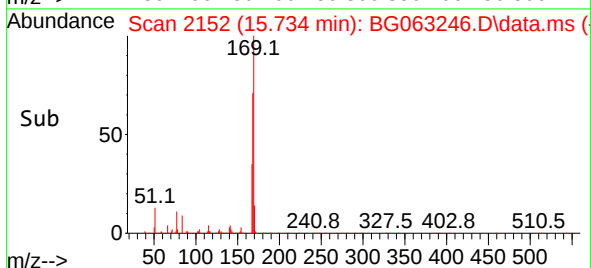
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

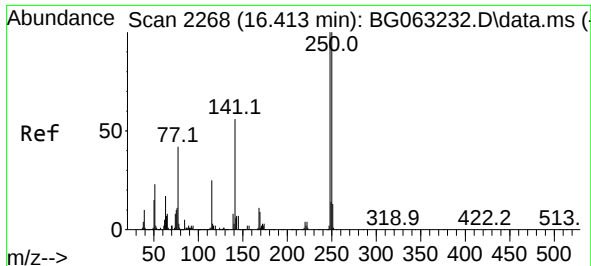


#67
N-Nitrosodiphenylamine
Concen: 36.380 ng/ul
RT: 15.734 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



Tgt Ion:169 Resp: 896380
Ion Ratio Lower Upper
169 100
168 71.2 55.7 83.5
167 38.7 32.2 48.2





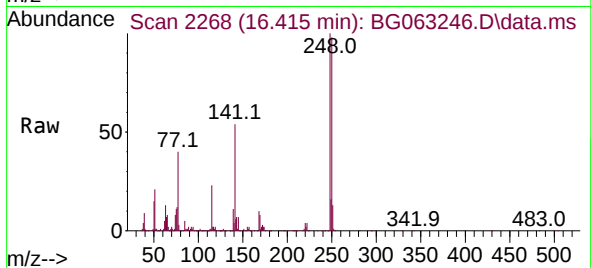
#68
4-Bromophenyl-phenylether
Concen: 36.660 ng/ul
RT: 16.415 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

ClientSampleId :

SLCS682

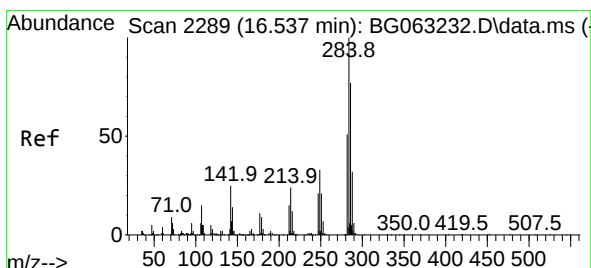
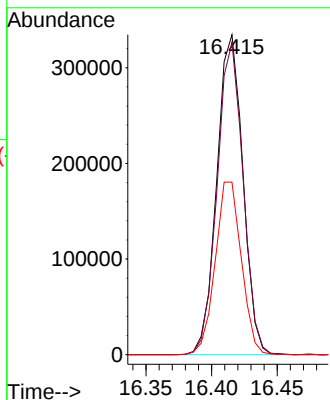
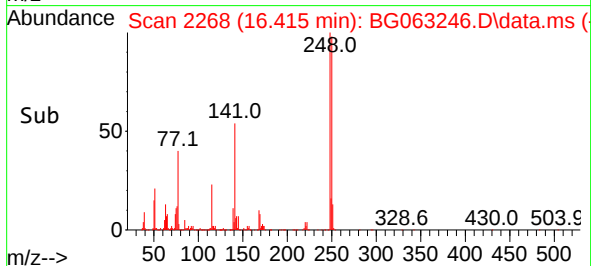


Tgt Ion:248 Resp: 462897
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 53.9 41.3 61.9

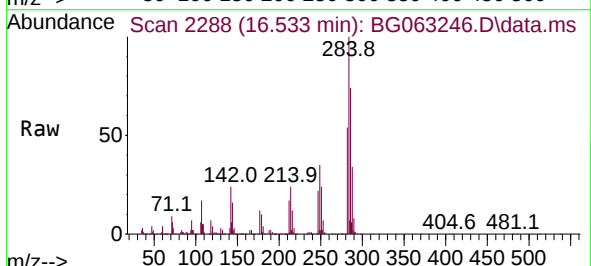
Manual Integrations

APPROVED

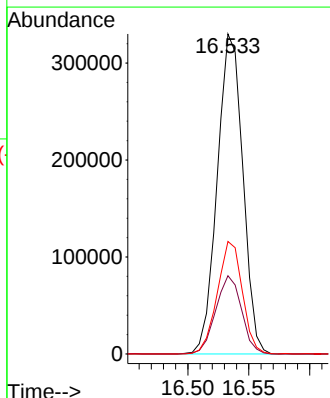
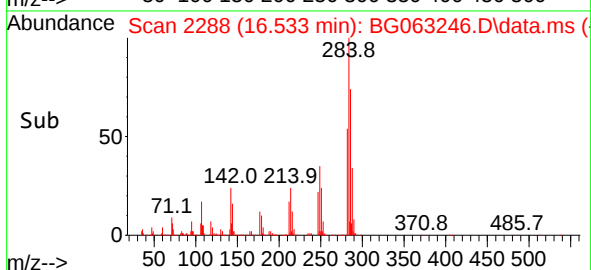
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

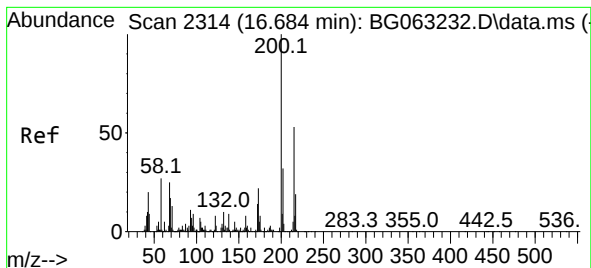


#69
Hexachlorobenzene
Concen: 35.775 ng/ul
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



Tgt Ion:284 Resp: 481223
Ion Ratio Lower Upper
284 100
142 24.4 18.9 28.3
249 35.1 27.6 41.4





#70

Atrazine

Concen: 20.137 ng/ul

RT: 16.686 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

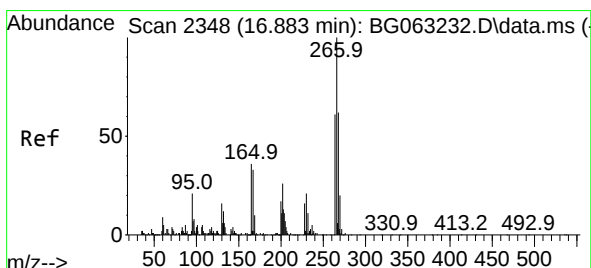
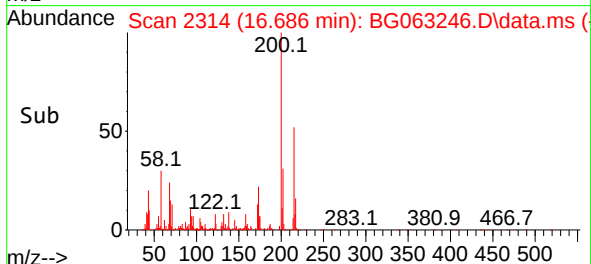
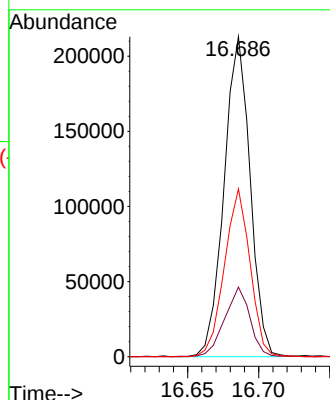
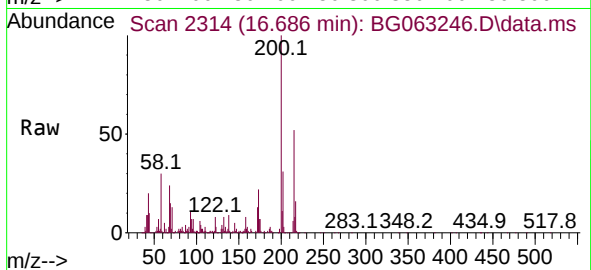
ClientSampleId :

SLCS682

Tgt Ion:200 Resp: 27142
 Ion Ratio Lower Upper
 200 100
 173 21.8 18.6 27.8
 215 52.5 38.6 58.0

Manual Integrations
 APPROVED

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



#71

Pentachlorophenol

Concen: 31.280 ng/ul

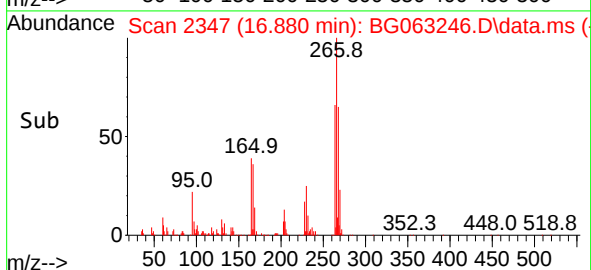
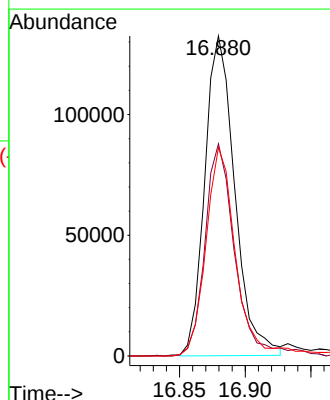
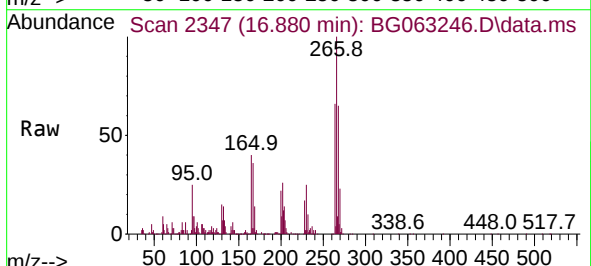
RT: 16.880 min Scan# 2347

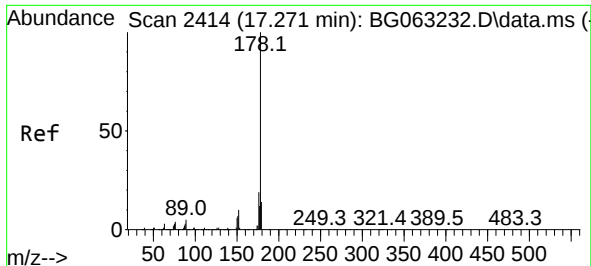
Delta R.T. -0.004 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

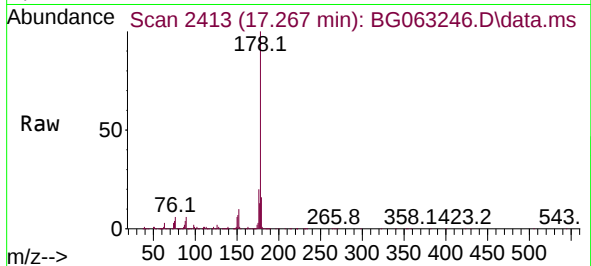
Tgt Ion:266 Resp: 210943
 Ion Ratio Lower Upper
 266 100
 264 66.3 46.4 69.6
 268 65.2 53.2 79.8





#72
Phenanthrene
Concen: 35.665 ng/u1
RT: 17.267 min Scan# 2414
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

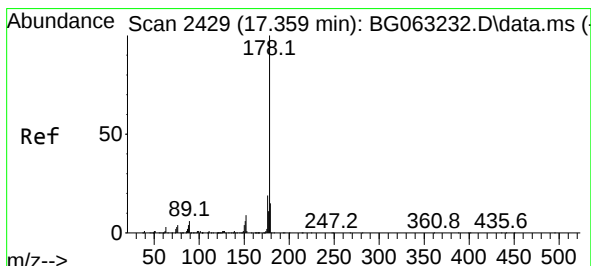
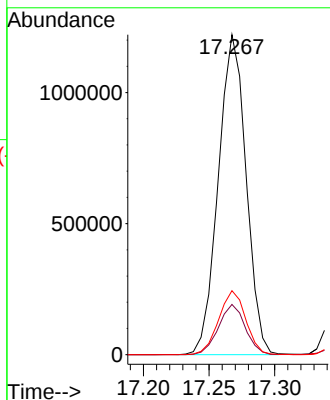
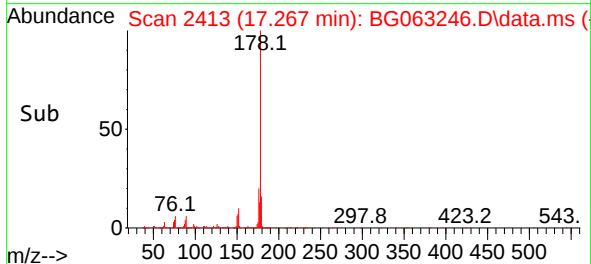
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:178 Resp: 1799798
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 20.0 16.0 24.0

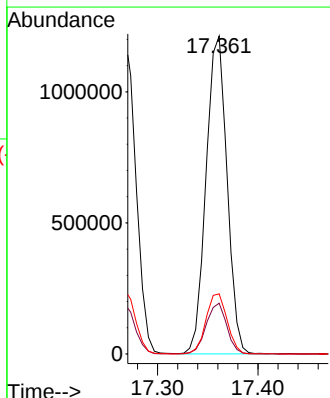
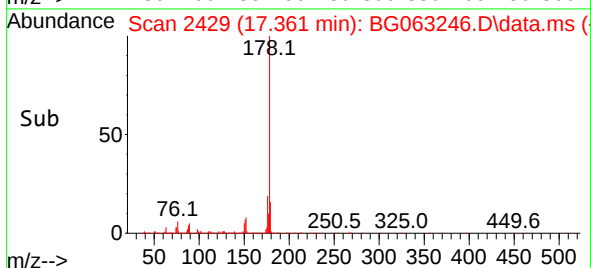
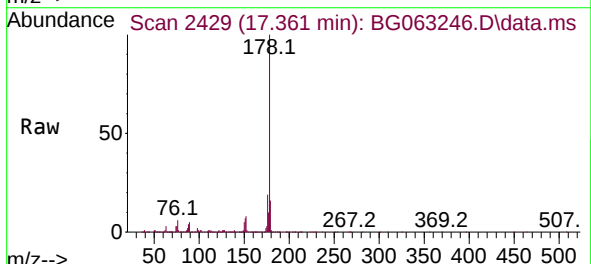
Manual Integrations
APPROVED

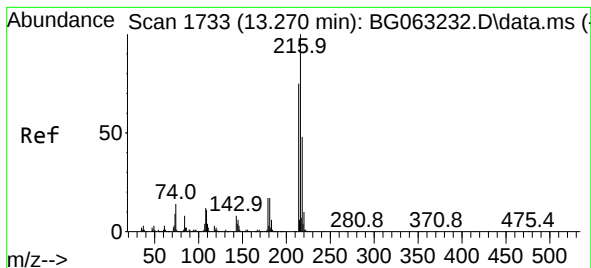
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 34.004 ng/u1
RT: 17.361 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

Tgt Ion:178 Resp: 1757889
Ion Ratio Lower Upper
178 100
179 15.9 13.7 20.5
176 19.0 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.432 ng/ul

RT: 13.272 min Scan# 1733

Delta R.T. 0.002 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

ClientSampleId :

SLCS682

Tgt Ion:216 Resp: 563190

Ion Ratio Lower Upper

216 100

214 77.3 60.4 90.6

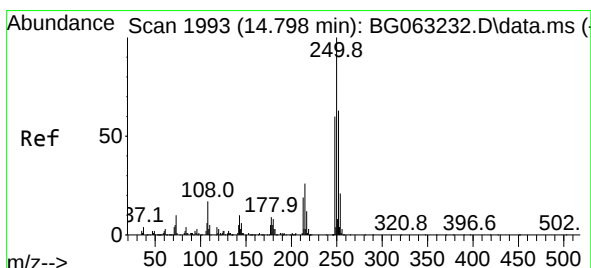
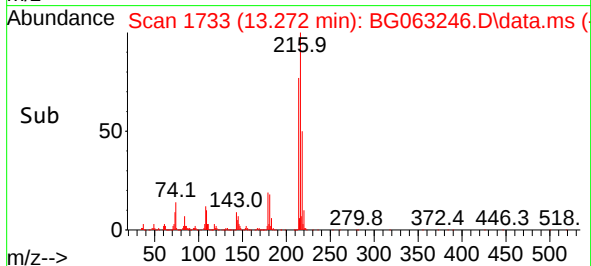
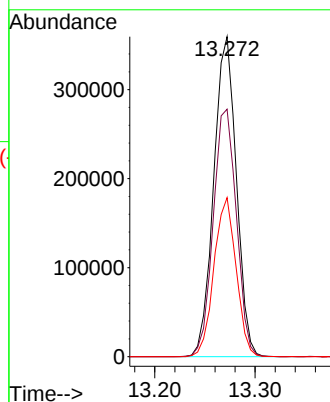
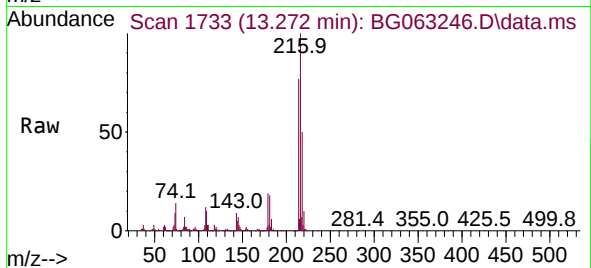
218 49.7 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 36.319 ng/ul

RT: 14.800 min Scan# 1993

Delta R.T. 0.002 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

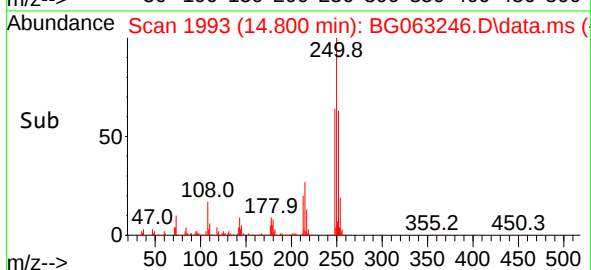
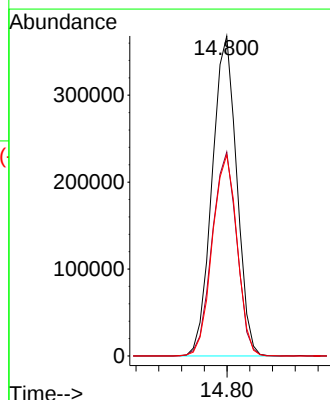
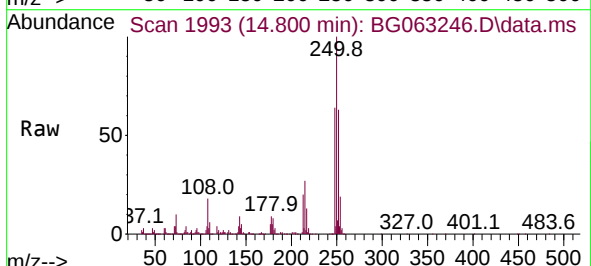
Tgt Ion:250 Resp: 553174

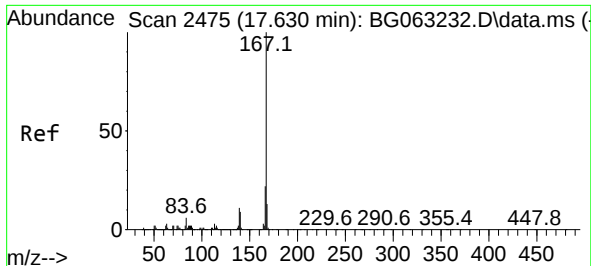
Ion Ratio Lower Upper

250 100

248 63.8 51.7 77.5

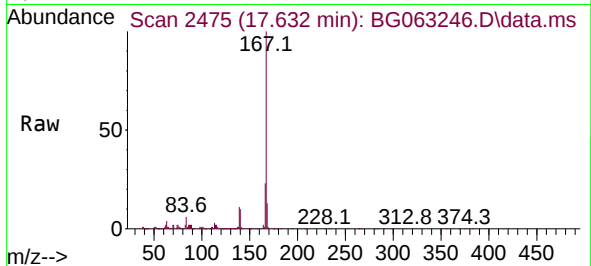
252 62.8 47.8 71.6





#77
 Carbazole
 Concen: 34.615 ng/ul
 RT: 17.632 min Scan# 2475
 Delta R.T. 0.002 min
 Lab File: BG063246.D
 Acq: 9 Nov 2024 2:14

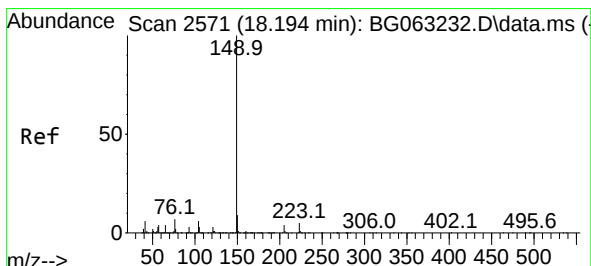
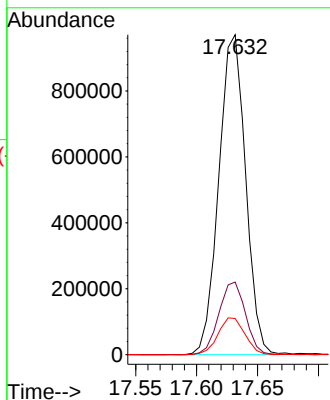
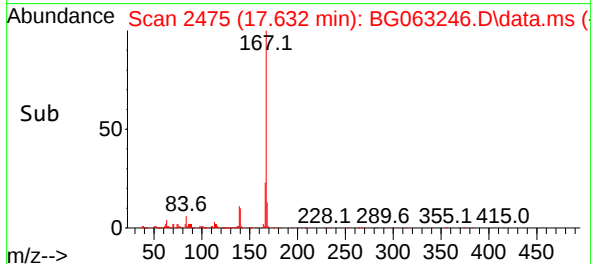
Instrument :
 BNA_G
 ClientSampleId :
 SLCS682



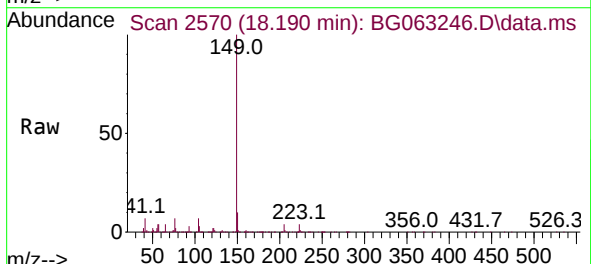
Tgt Ion:167 Resp: 148571
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 11.3 9.5 14.3

Manual Integrations
 APPROVED

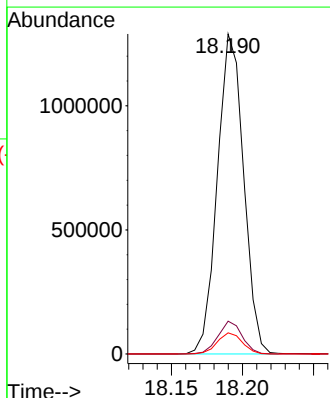
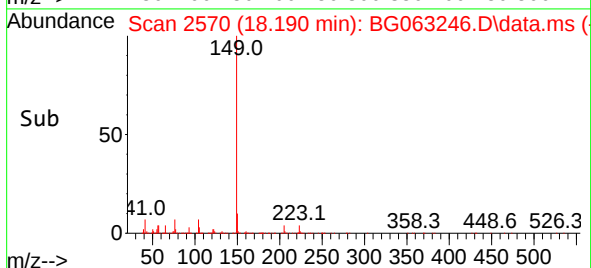
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

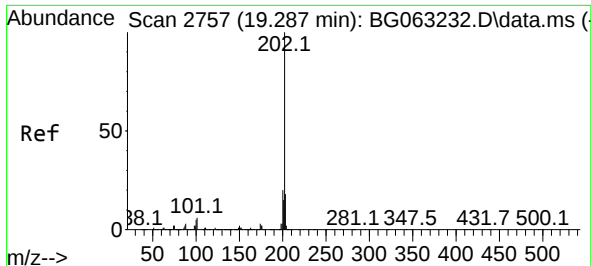


#78
 Di-n-butylphthalate
 Concen: 33.886 ng/ul
 RT: 18.190 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG063246.D
 Acq: 9 Nov 2024 2:14



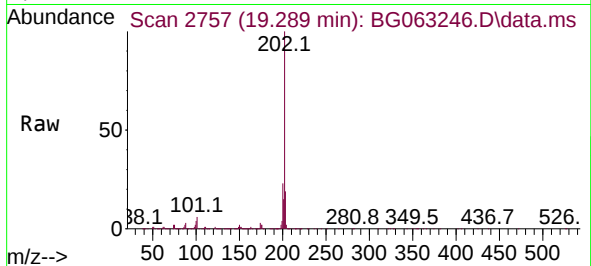
Tgt Ion:149 Resp: 1654382
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 37.176 ng/uI
RT: 19.289 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

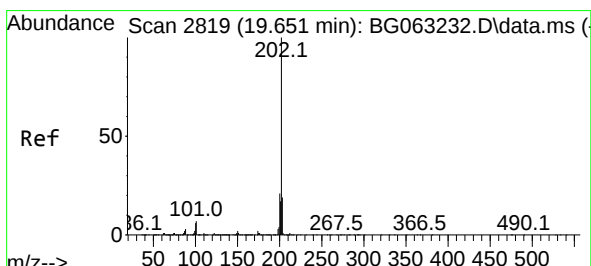
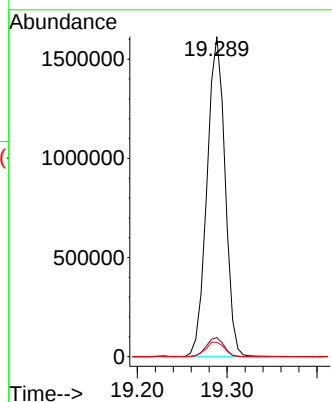
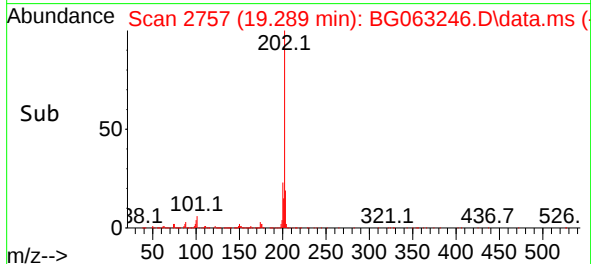
Instrument :
BNA_G
ClientSampleId :
SLCS682



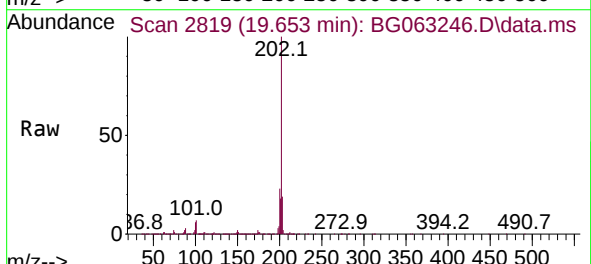
Tgt Ion:202 Resp: 2249100
Ion Ratio Lower Upper
202 100
101 5.9 4.7 7.1
100 4.5 3.4 5.0

Manual Integrations
APPROVED

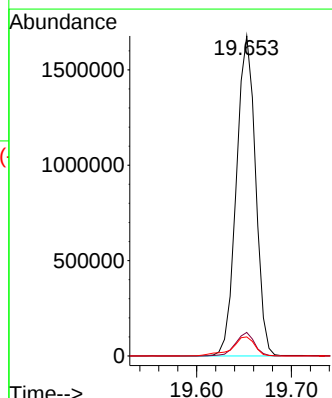
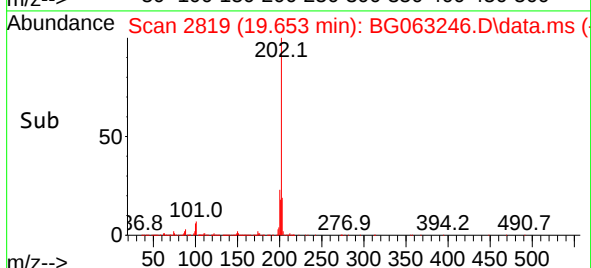
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

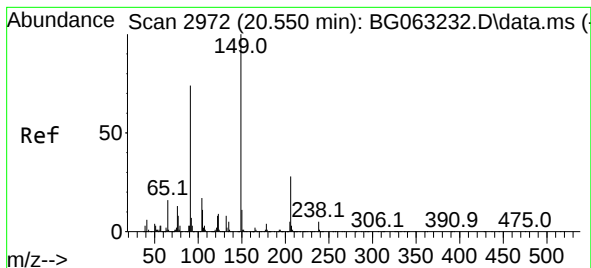


#82
Pyrene
Concen: 36.695 ng/uI
RT: 19.653 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



Tgt Ion:202 Resp: 2353115
Ion Ratio Lower Upper
202 100
101 7.4 4.9 7.3#
100 6.0 4.4 6.6





#83

Butylbenzylphthalate

Concen: 38.662 ng/ul

RT: 20.546 min Scan# 2972

Delta R.T. -0.004 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

ClientSampleId :

SLCS682

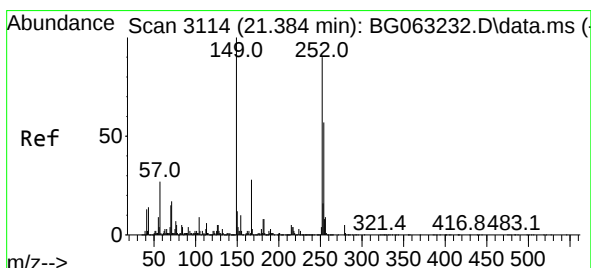
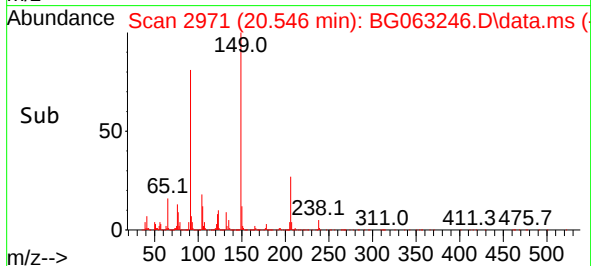
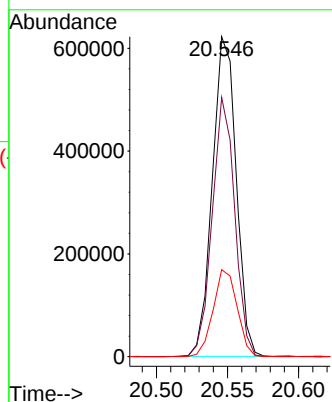
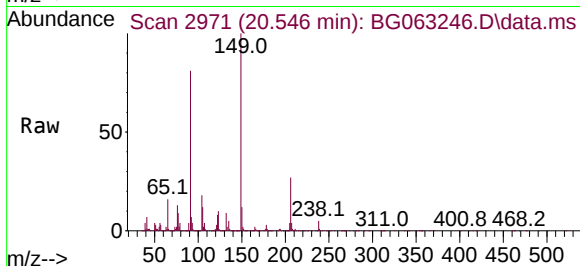
Tgt Ion:	149	Resp:	72456
Ion Ratio	Lower	Upper	
149	100		
91	81.1	59.8	89.6
206	27.2	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.893 ng/ul

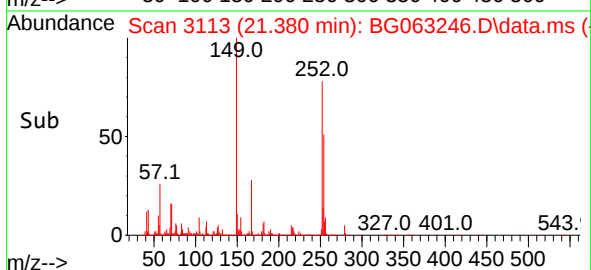
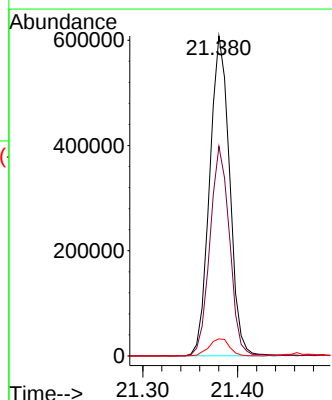
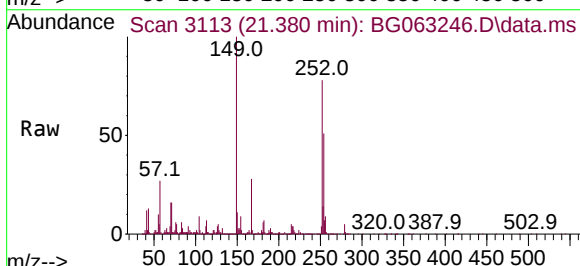
RT: 21.380 min Scan# 3113

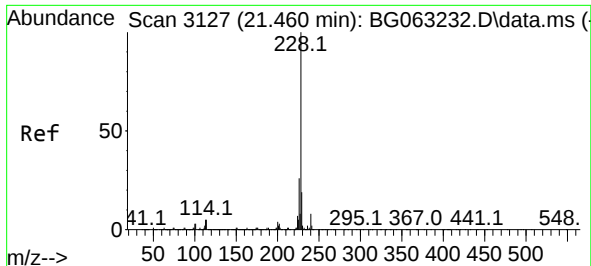
Delta R.T. -0.004 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

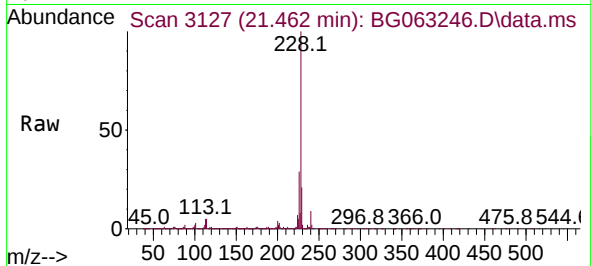
Tgt Ion:	252	Resp:	885595
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.9	77.9
126	5.3	4.1	6.1





#85
Benzo(a)anthracene
Concen: 35.797 ng/ul
RT: 21.462 min Scan# 3127
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

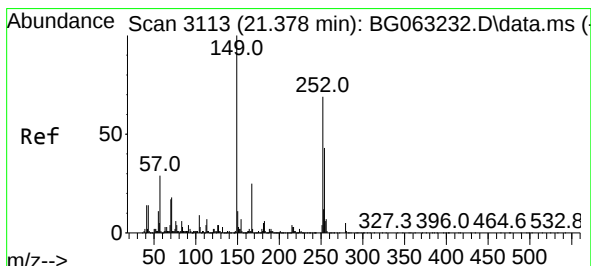
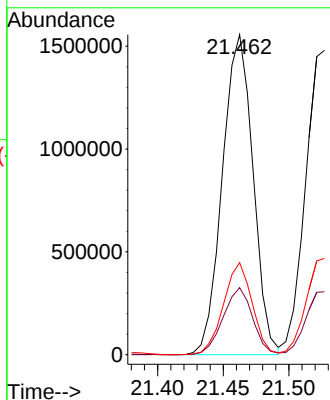
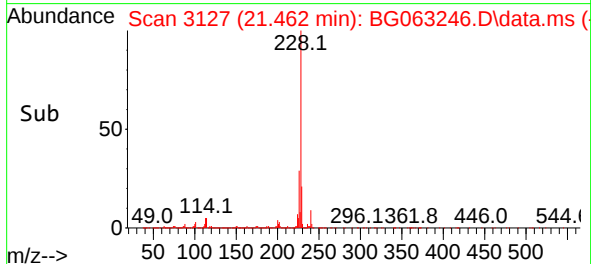
Instrument :
BNA_G
ClientSampleId :
SLCS682



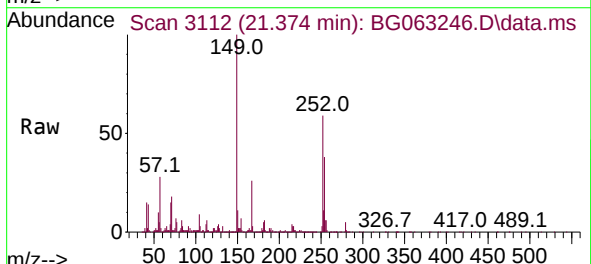
Tgt Ion:228 Resp: 252776
Ion Ratio Lower Upper
228 100
229 20.9 15.9 23.9
226 28.8 21.4 32.2

Manual Integrations
APPROVED

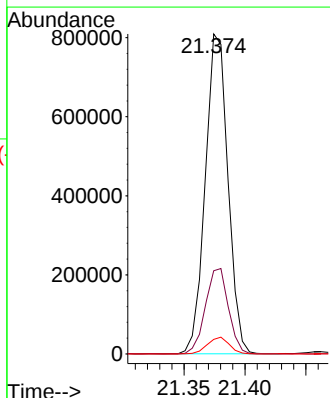
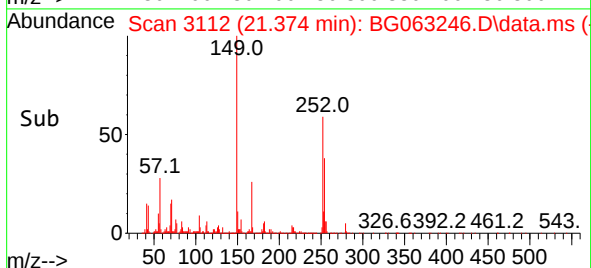
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

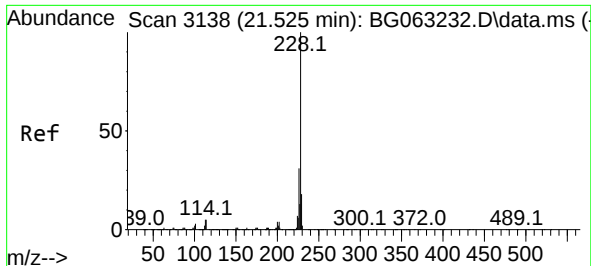


#86
Bis(2-ethylhexyl)phthalate
Concen: 38.325 ng/ul
RT: 21.374 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



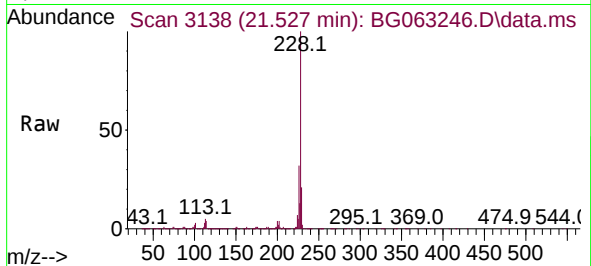
Tgt Ion:149 Resp: 1046198
Ion Ratio Lower Upper
149 100
167 26.0 20.6 31.0
279 4.6 4.2 6.4





#87
Chrysene
Concen: 35.614 ng/ul
RT: 21.527 min Scan# 3138
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

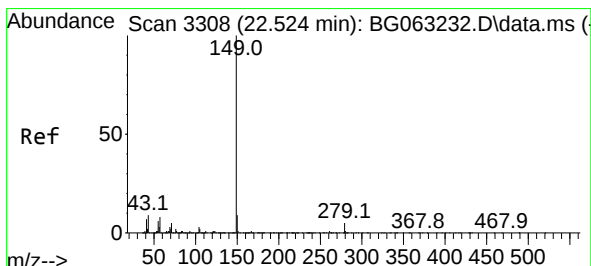
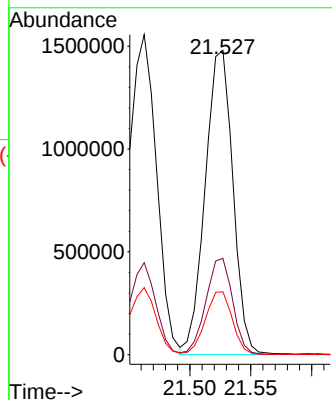
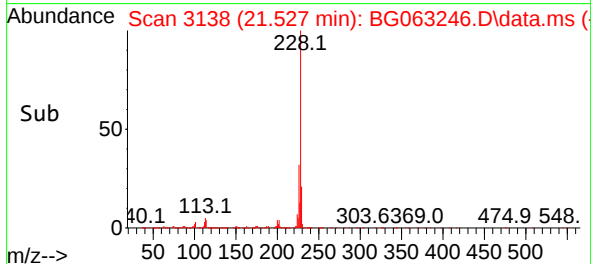
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:228 Resp: 234461
Ion Ratio Lower Upper
228 100
226 31.7 24.1 36.1
229 20.6 16.6 24.8

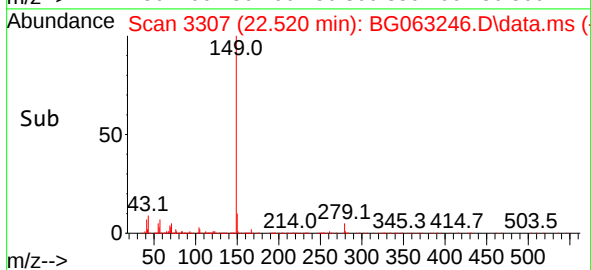
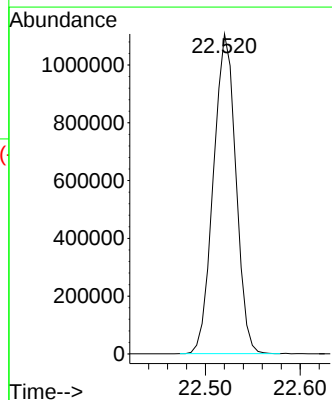
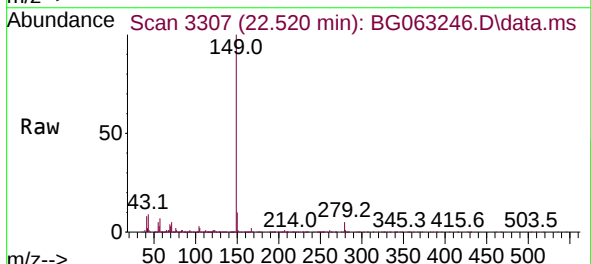
Manual Integrations
APPROVED

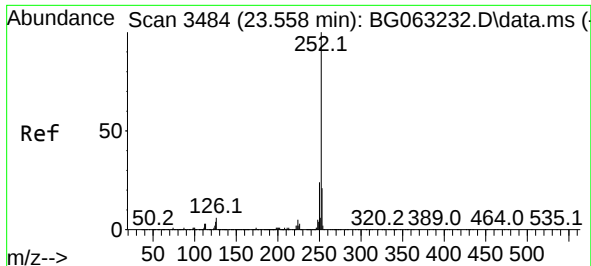
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#89
Di-n-octyl phthalate
Concen: 40.164 ng/ul
RT: 22.520 min Scan# 3307
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

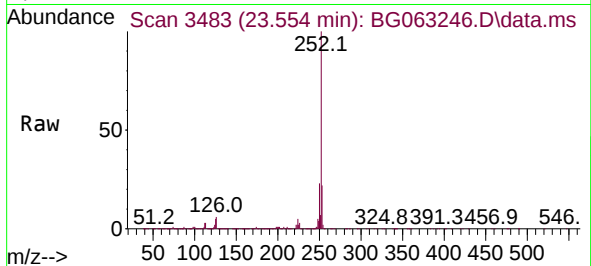
Tgt Ion:149 Resp: 1819149





#90
Benzo(b)fluoranthene
Concen: 36.073 ng/ul m
RT: 23.554 min Scan# 3484
Delta R.T. -0.004 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

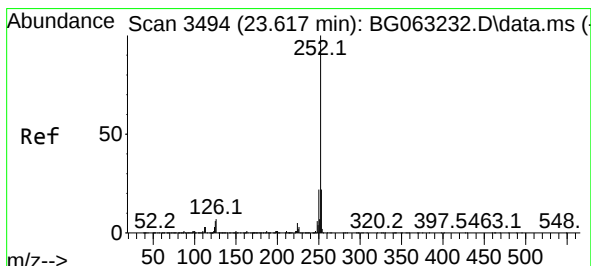
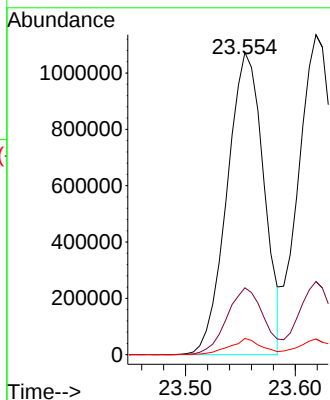
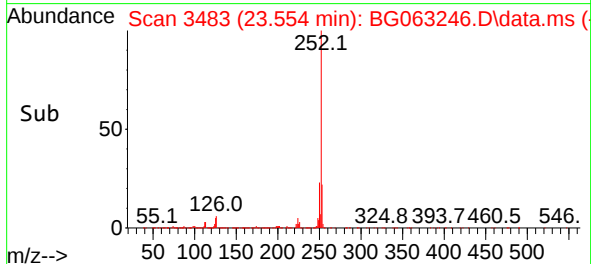
Instrument :
BNA_G
ClientSampleId :
SLCS682



Tgt Ion:252 Resp: 2494499
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.4 3.4 5.0

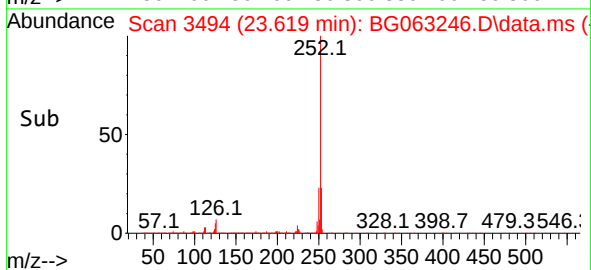
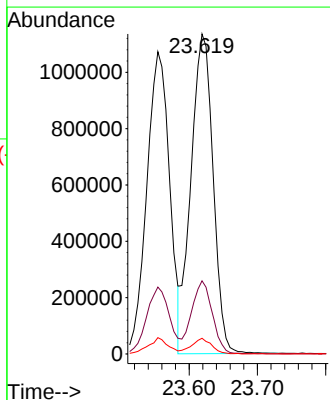
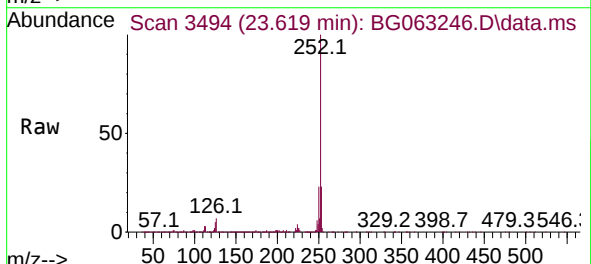
Manual Integrations
APPROVED

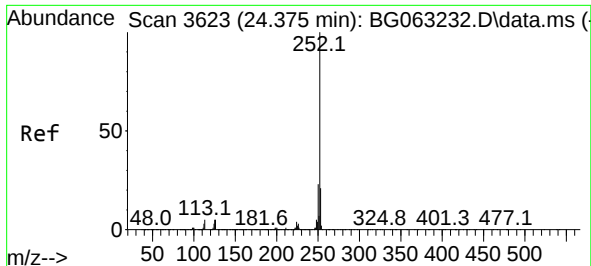
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 37.036 ng/ul
RT: 23.619 min Scan# 3494
Delta R.T. 0.002 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

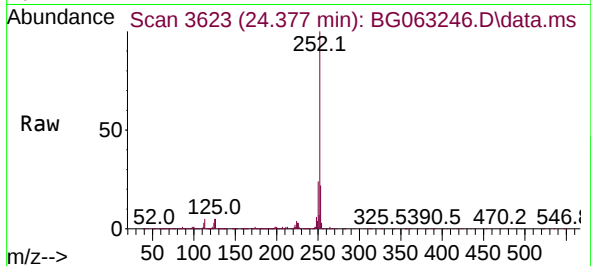
Tgt Ion:252 Resp: 2550984
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 4.9 3.3 4.9





#93
Benzo(a)pyrene
Concen: 35.106 ng/ul
RT: 24.377 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14

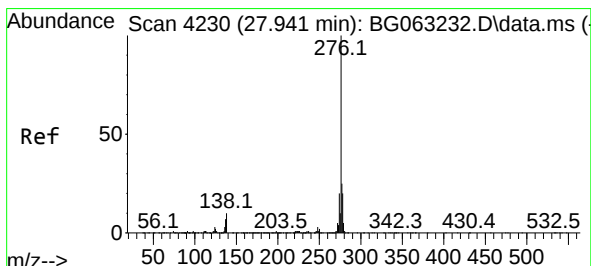
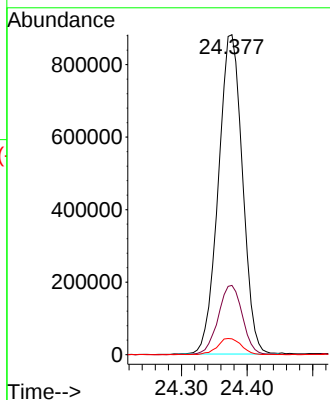
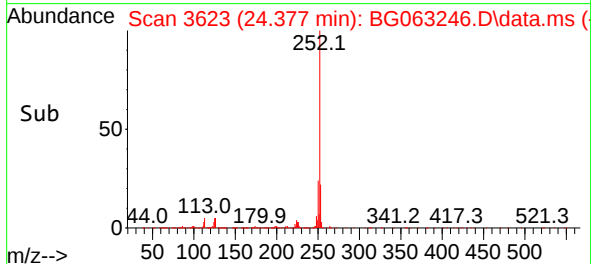
Instrument :
BNA_G
ClientSampleId :
SLCS682



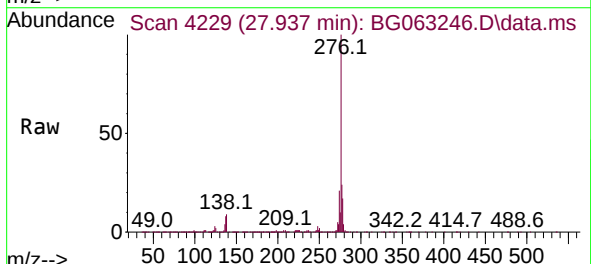
Tgt Ion:252 Resp: 224554
Ion Ratio Lower Upper
252 100
253 21.6 15.8 23.6
125 4.9 3.4 5.2

Manual Integrations
APPROVED

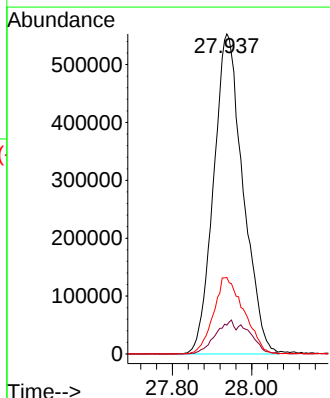
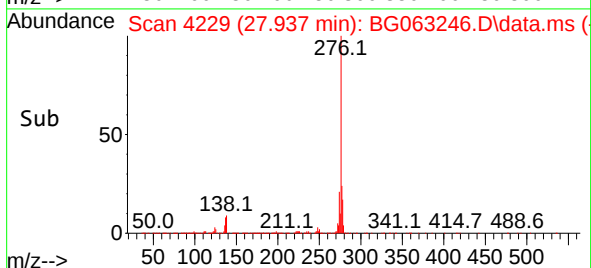
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

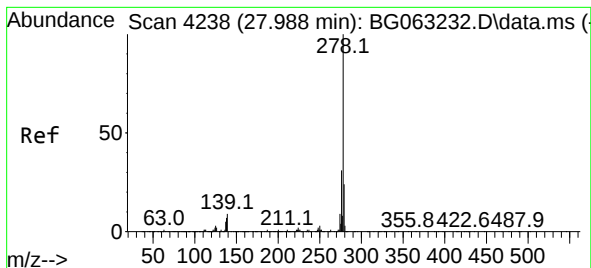


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.288 ng/ul
RT: 27.937 min Scan# 4229
Delta R.T. 0.014 min
Lab File: BG063246.D
Acq: 9 Nov 2024 2:14



Tgt Ion:276 Resp: 2847244
Ion Ratio Lower Upper
276 100
138 9.0 7.5 11.3
277 23.9 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 36.251 ng/ul

RT: 27.996 min Scan# 41

Delta R.T. 0.020 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

Instrument :

BNA_G

ClientSampleId :

SLCS682

Tgt Ion:278 Resp: 231888

Ion Ratio Lower Upper

278 100

139 6.0 5.0 7.6

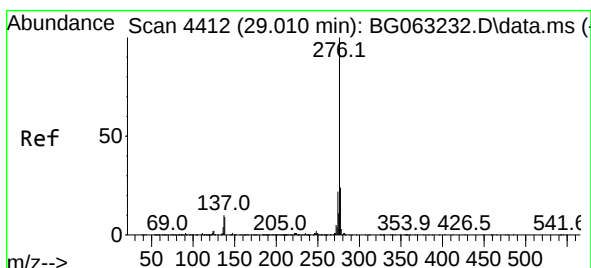
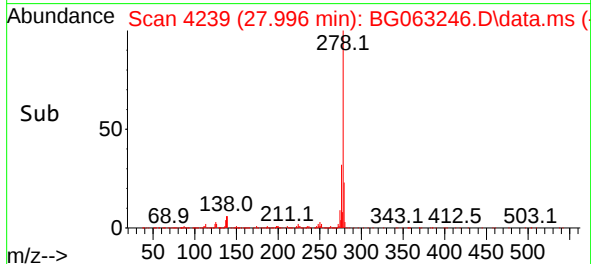
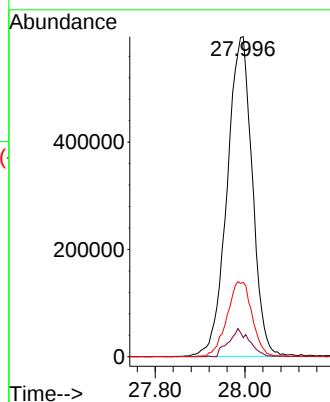
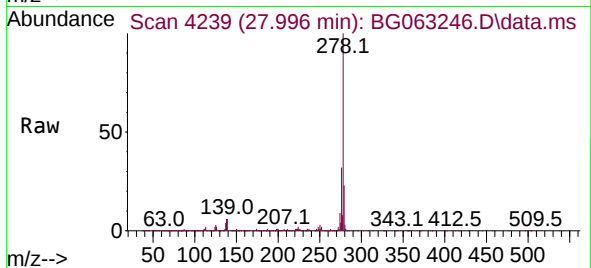
279 23.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 36.376 ng/ul

RT: 29.007 min Scan# 4411

Delta R.T. 0.014 min

Lab File: BG063246.D

Acq: 9 Nov 2024 2:14

Tgt Ion:276 Resp: 2163921

Ion Ratio Lower Upper

276 100

138 9.8 8.1 12.1

277 23.0 18.6 27.8

