

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063321.D
 Acq On : 12 Nov 2024 12:06
 Operator : RC/JU
 Sample : PB164671BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS671

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 12:28:29 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	7.830	152	125023	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.621	136	581497	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.470	164	521254	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1210513	20.000	ng/u1	0.00
79) Chrysene-d12	21.479	240	1242482	20.000	ng/u1	0.00
88) Perylene-d12	24.511	264	1276273	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	17132	6.196	ng/uL	0.00
4) Pyridine-d5	3.700	84	240856	26.356	ng/u1	-0.01
7) Phenol-d5	7.008	99	360559	31.961	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	201128	30.395	ng/u1	0.00
11) 2-Chlorophenol-d4	7.372	132	247361	33.781	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	317219	33.175	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	138437	33.863	ng/u1	0.00
24) 2-Nitrophenol-d4	9.711	143	166701	31.550	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	347454	33.509	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	387980	28.727	ng/u1	0.00
46) Dimethylphthalate-d6	13.882	166	1080006	26.451	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	1245726	31.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	159466	28.525	ng/u1	0.00
60) Fluorene-d10	15.468	176	1026518	29.789	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	227171	29.860	ng/u1	0.00
73) Anthracene-d10	17.325	188	1611188	30.969	ng/u1	0.00
81) Pyrene-d10	19.622	212	2018374	32.400	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	2007794	32.583	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	38402	11.282	ng/uL#	92
5) Pyridine	3.723	79	235948	25.305	ng/u1	97
6) Benzaldehyde	6.978	77	175393	28.130	ng/u1	97
8) Phenol	7.037	94	394597	32.096	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.260	93	255829	30.597	ng/u1	94
12) 2-Chlorophenol	7.401	128	269485	34.405	ng/u1	97
13) 2-Methylphenol	8.277	108	295395	32.894	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.353	45	359409	34.009	ng/u1	95
16) Acetophenone	8.653	105	472824	30.711	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.641	70	278163	30.974	ng/u1	99
18) 4-Methylphenol	8.612	108	330774	32.392	ng/u1	100
19) Hexachloroethane	8.906	117	106302	33.491	ng/u1	89
22) Nitrobenzene	9.029	77	405554	32.173	ng/u1	98
23) Isophorone	9.552	82	752019	28.267	ng/u1	99
25) 2-Nitrophenol	9.740	139	175278	33.559	ng/u1	91
26) 2,4-Dimethylphenol	9.805	107	277991	24.401	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.034	93	405452	31.613	ng/u1	94
29) 2,4-Dichlorophenol	10.275	162	345622	35.357	ng/u1	93
30) Naphthalene	10.674	128	952303	32.006	ng/u1	97
32) 4-Chloroaniline	10.786	127	289937	22.430	ng/u1	96
33) Hexachlorobutadiene	10.962	225	289794	30.975	ng/u1	96
34) Caprolactam	11.544	113	109826m	27.032	ng/u1	
35) 4-Chloro-3-methylphenol	11.920	107	365605	31.170	ng/u1	95
36) 2-Methylnaphthalene	12.290	142	744553	31.573	ng/u1	100

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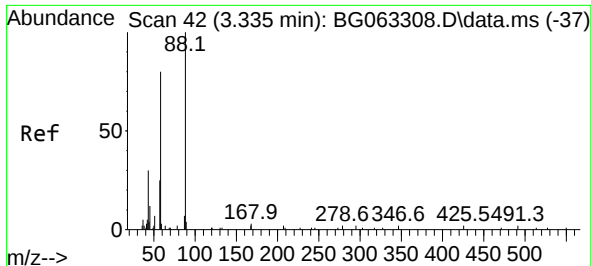
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	739274	30.146	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.660	216	599511	32.626	ng/ul	97
40) Hexachlorocyclopentadiene	12.637	237	174684	17.410	ng/ul	98
41) 2,4,6-Trichlorophenol	12.901	196	324655	32.732	ng/ul	96
42) 2,4,5-Trichlorophenol	12.977	196	357207	33.211	ng/ul	94
43) 1,1'-Biphenyl	13.300	154	1054869	31.927	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	832011	32.346	ng/ul	99
45) 2-Nitroaniline	13.553	65	278468	31.736	ng/ul	94
47) Dimethylphthalate	13.929	163	1068707	27.298	ng/ul	99
48) 2,6-Dinitrotoluene	14.053	165	235808	31.476	ng/ul	96
50) Acenaphthylene	14.194	152	1283375	32.238	ng/ul	97
51) 3-Nitroaniline	14.376	138	213982	32.723	ng/ul	99
52) Acenaphthene	14.534	153	894699	31.401	ng/ul	99
53) 2,4-Dinitrophenol	14.593	184	128217	25.959	ng/ul	94
55) 4-Nitrophenol	14.705	109	196212	27.005	ng/ul	96
56) Dibenzofuran	14.875	168	1355715	31.083	ng/ul	99
57) 2,4-Dinitrotoluene	14.840	165	347526	29.330	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.104	232	323229m	29.018	ng/ul	
59) Diethylphthalate	15.298	149	1080005	26.907	ng/ul	99
61) Fluorene	15.527	166	1137218	30.807	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.515	204	698229	29.431	ng/ul	97
63) 4-Nitroaniline	15.551	138	227058	34.307	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.610	198	254207	32.197	ng/ul	97
67) N-Nitrosodiphenylamine	15.733	169	928696	34.390	ng/ul	98
68) 4-Bromophenyl-phenylether	16.414	248	472653	34.155	ng/ul	95
69) Hexachlorobenzene	16.532	284	490547	33.274	ng/ul	97
70) Atrazine	16.685	200	279764	18.938	ng/ul	95
71) Pentachlorophenol	16.879	266	207730	28.106	ng/ul	95
72) Phenanthrene	17.266	178	1830544	33.097	ng/ul	99
74) Anthracene	17.360	178	1817566	32.080	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.271	216	586923	37.495	ng/ul	97
76) Pentachlorobenzene	14.799	250	594143	35.593	ng/ul	96
77) Carbazole	17.631	167	1524003	32.398	ng/ul	98
78) Di-n-butylphthalate	18.189	149	1732368	32.376	ng/ul	99
80) Fluoranthene	19.288	202	2277603	33.825	ng/ul#	98
82) Pyrene	19.652	202	2364700	33.132	ng/ul#	96
83) Butylbenzylphthalate	20.545	149	765300	36.690	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.379	252	878046	32.865	ng/ul#	99
85) Benzo(a)anthracene	21.461	228	2557507	32.542	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.373	149	1102345	36.282	ng/ul	97
87) Chrysene	21.526	228	2412086	32.919	ng/ul	99
89) Di-n-octyl phthalate	22.519	149	1920454	38.184	ng/ul	100
90) Benzo(b)fluoranthene	23.559	252	2616959	34.080	ng/ul	98
91) Benzo(k)fluoranthene	23.624	252	2545628	33.282	ng/ul	98
93) Benzo(a)pyrene	24.376	252	2305026	32.452	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	27.942	276	2927753	33.604	ng/ul#	97
95) Dibenzo(a,h)anthracene	27.989	278	2419197	34.058	ng/ul#	96
96) Benzo(g,h,i)perylene	29.006	276	2216559	33.555	ng/ul	99

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



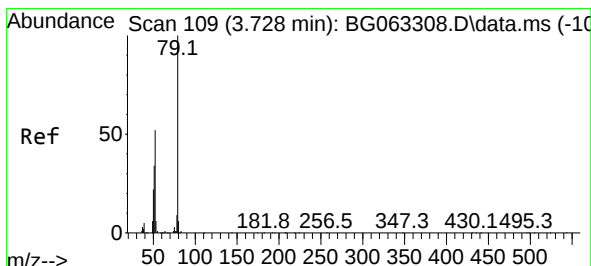
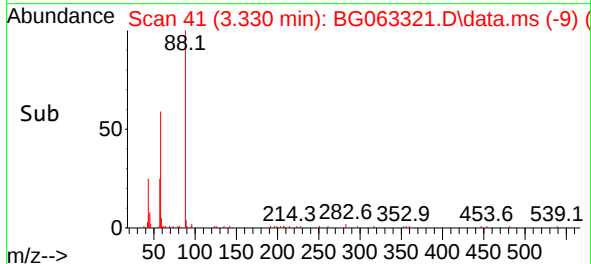
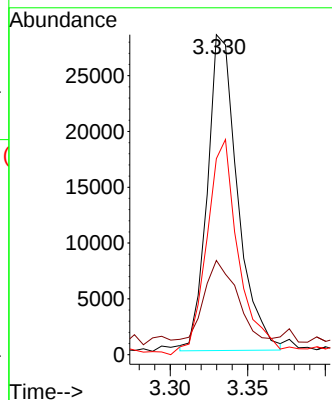
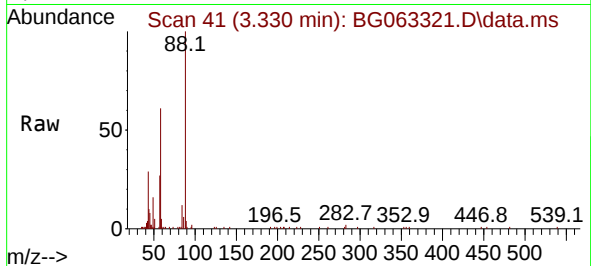
#2
1,4-Dioxane
Concen: 11.282 ng/uL
RT: 3.330 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :
BNA_G
ClientSampleId :
SLCS671

Tgt Ion: 88 Resp: 3840
Ion Ratio Lower Upper
88 100
43 29.4 29.6 44.4
58 61.2 46.5 69.7

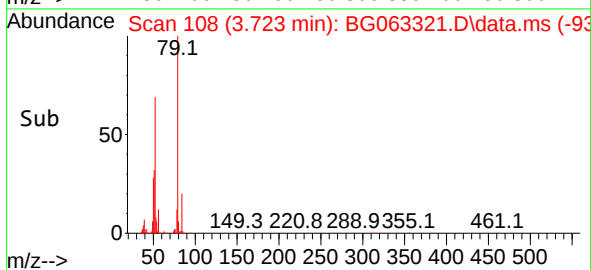
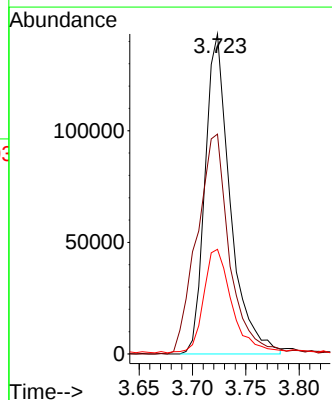
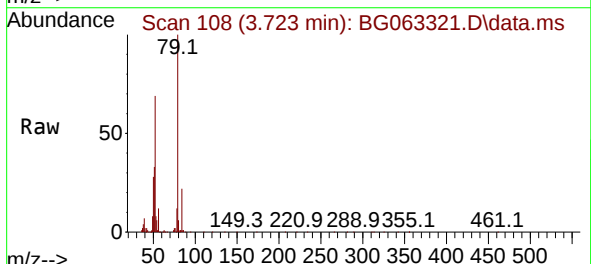
Manual Integrations
APPROVED

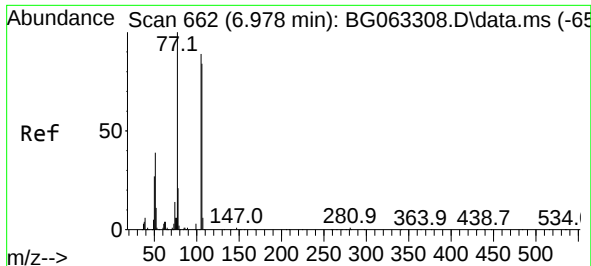
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 25.305 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

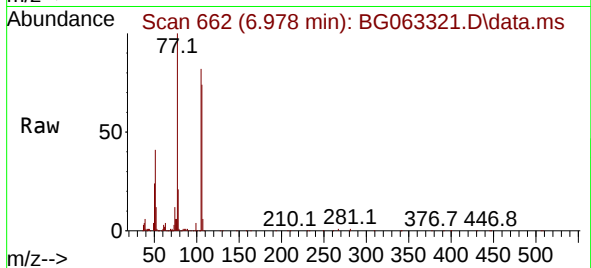
Tgt Ion: 79 Resp: 235948
Ion Ratio Lower Upper
79 100
52 68.7 53.4 80.2
51 32.7 27.6 41.4





#6
Benzaldehyde
Concen: 28.130 ng/ul
RT: 6.978 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

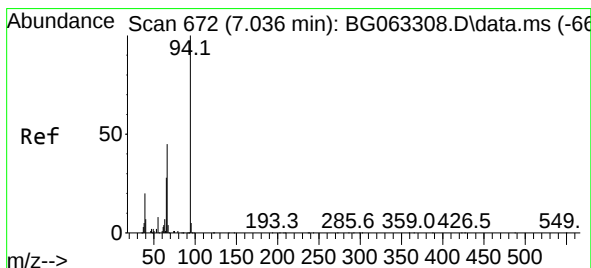
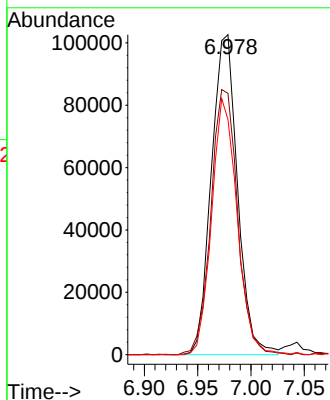
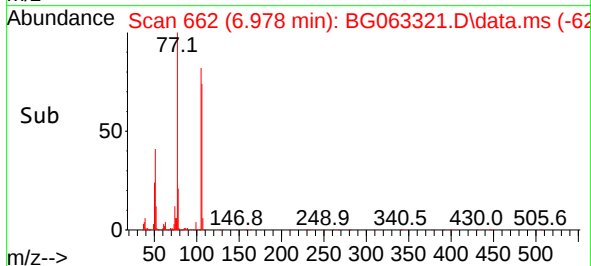
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion: 77 Resp: 17539
Ion Ratio Lower Upper
77 100
105 81.7 69.0 103.6
106 73.5 59.6 89.4

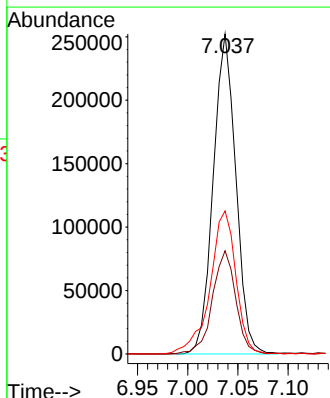
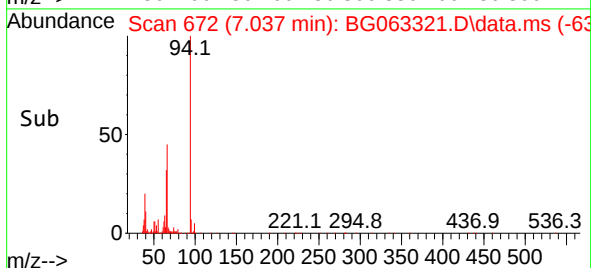
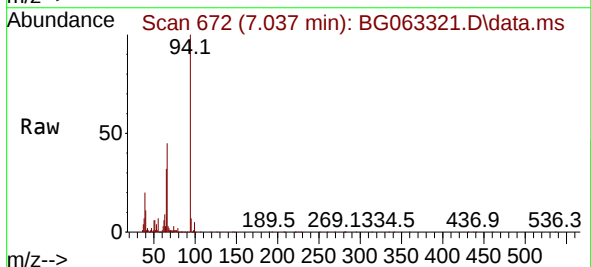
Manual Integrations
APPROVED

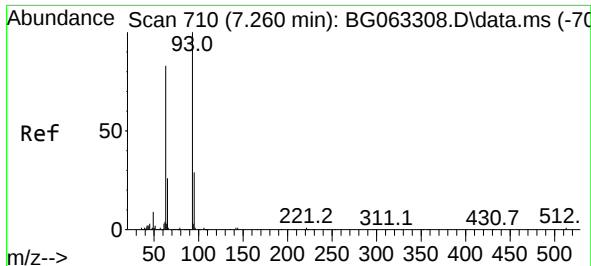
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Phenol
Concen: 32.096 ng/ul
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

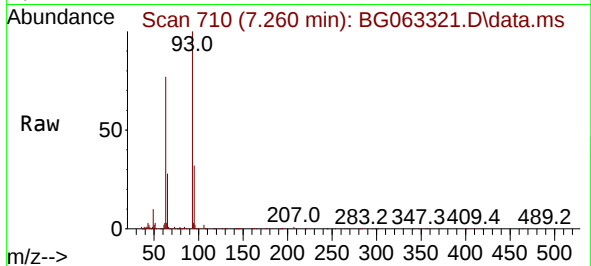
Tgt Ion: 94 Resp: 394597
Ion Ratio Lower Upper
94 100
65 32.3 30.1 45.1
66 44.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.597 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

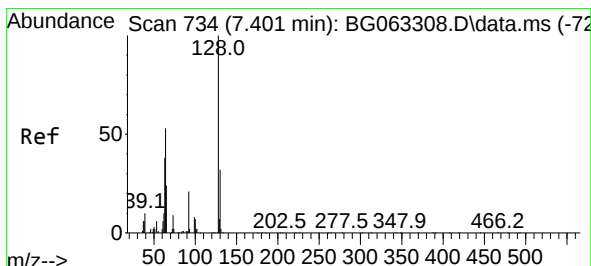
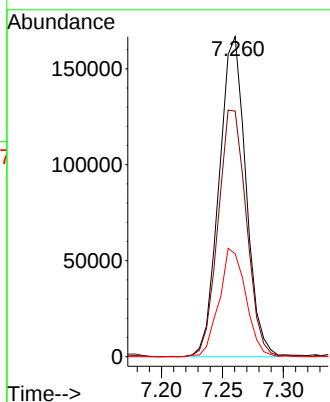
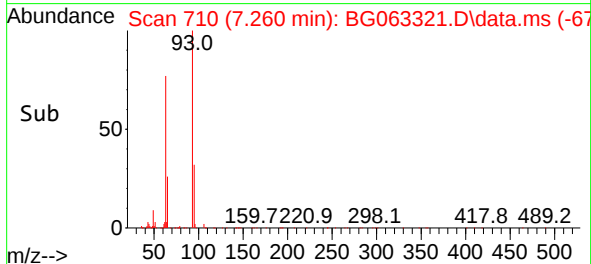
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion: 93 Resp: 255829
Ion Ratio Lower Upper
93 100
63 76.7 56.6 84.8
95 32.1 25.0 37.6

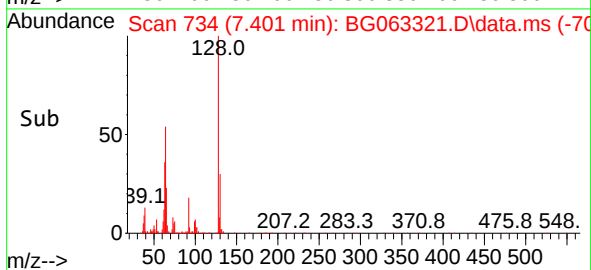
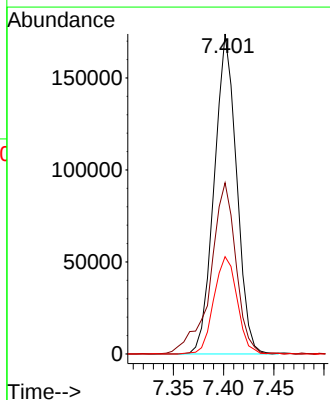
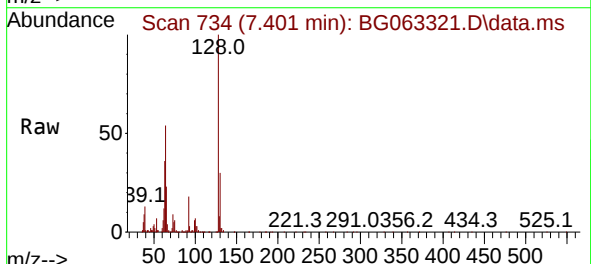
Manual Integrations
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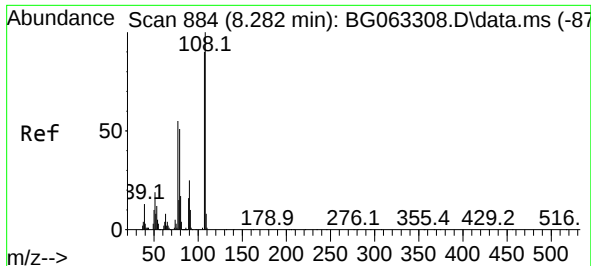
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 34.405 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

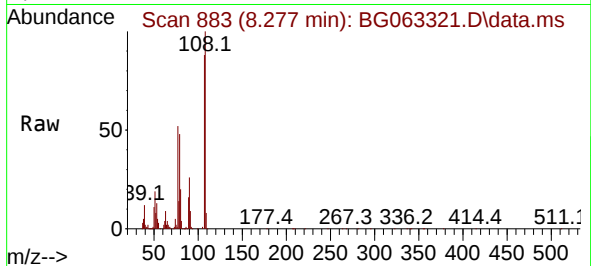
Tgt Ion:128 Resp: 269485
Ion Ratio Lower Upper
128 100
64 53.5 41.1 61.7
130 30.4 25.6 38.4





#13
2-Methylphenol
Concen: 32.894 ng/ul
RT: 8.277 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

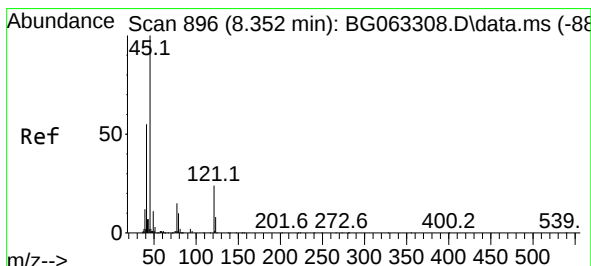
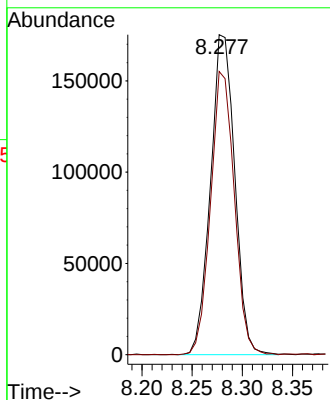
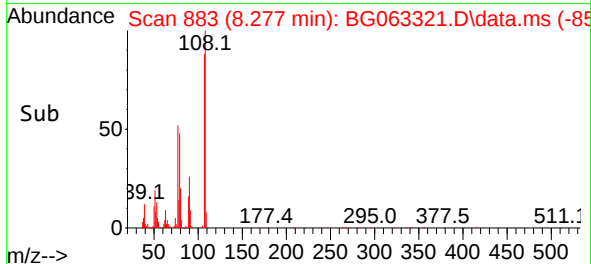
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:108 Resp: 29539
Ion Ratio Lower Upper
108 100
107 88.5 64.1 96.1

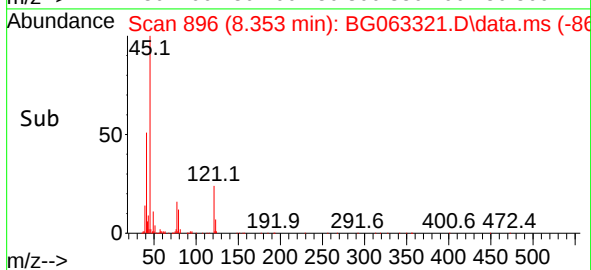
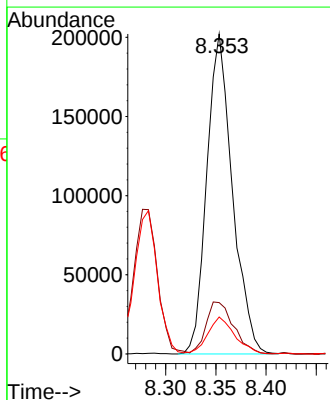
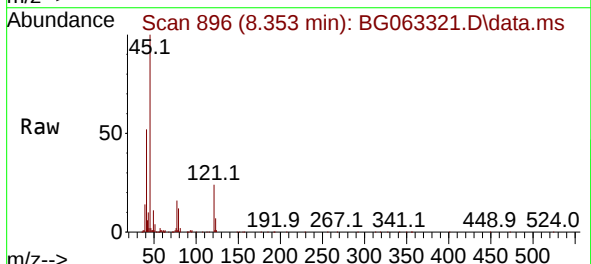
Manual Integrations
APPROVED

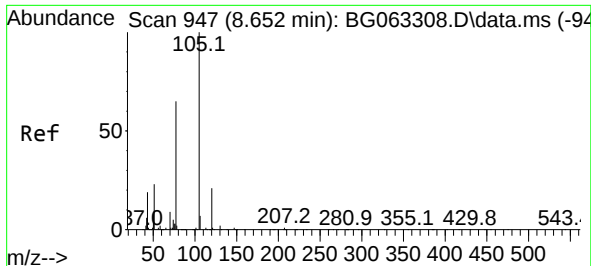
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.009 ng/ul
RT: 8.353 min Scan# 896
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

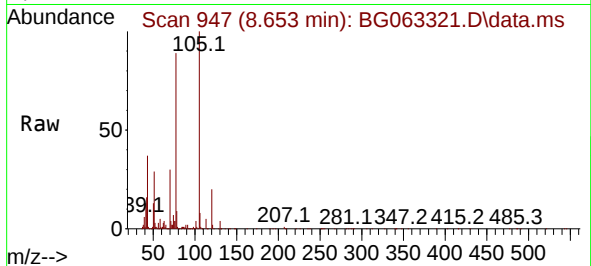
Tgt Ion: 45 Resp: 359409
Ion Ratio Lower Upper
45 100
77 16.1 15.6 23.4
79 11.6 9.8 14.8





#16
Acetophenone
Concen: 30.711 ng/ul
RT: 8.653 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

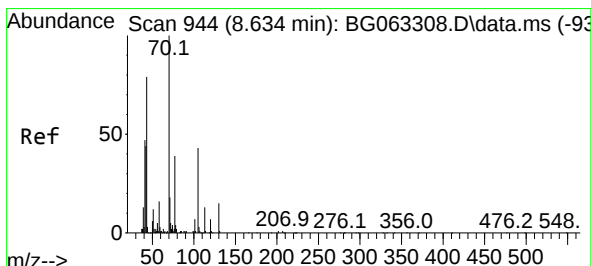
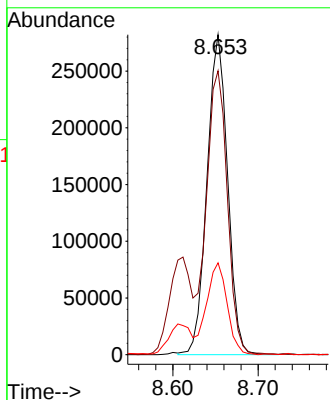
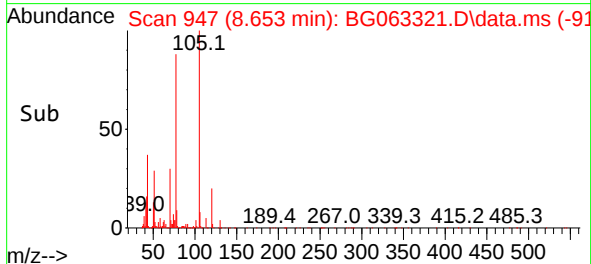
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ClientSampleId :
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Tgt Ion:105 Resp: 472824
Ion Ratio Lower Upper
105 100
77 88.7 68.0 102.0
51 28.7 24.3 36.5

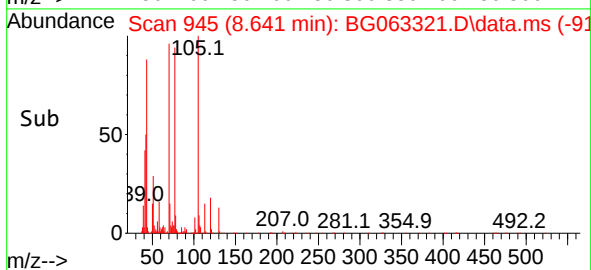
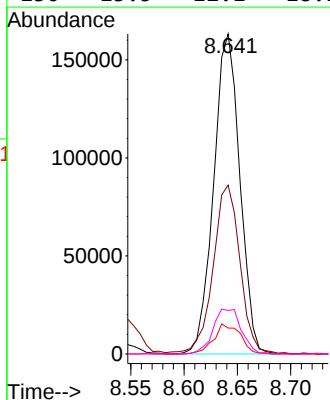
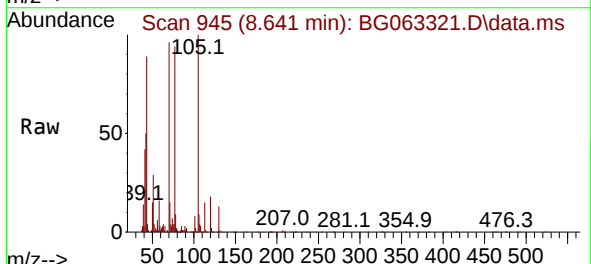
Manual Integrations
APPROVED

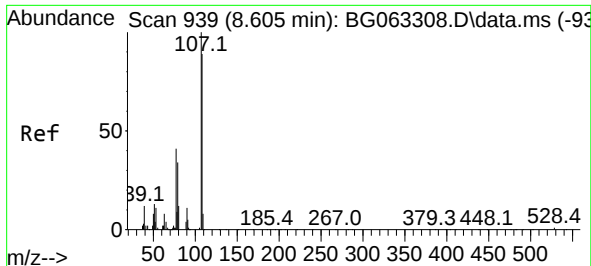
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.974 ng/ul
RT: 8.641 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion: 70 Resp: 278163
Ion Ratio Lower Upper
70 100
42 52.8 42.4 63.6
101 8.1 6.6 10.0
130 13.5 12.1 18.1





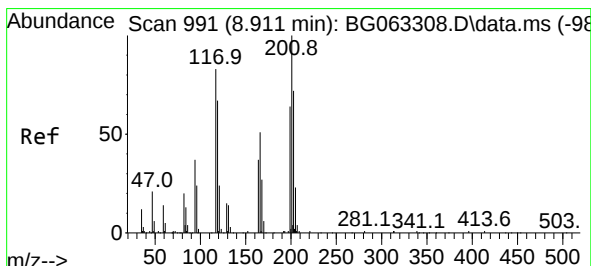
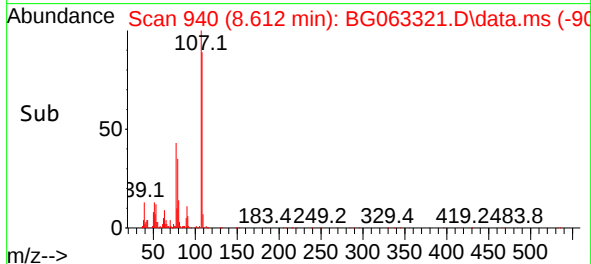
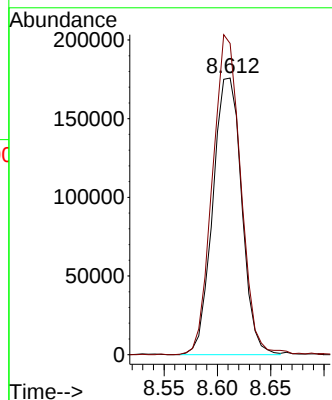
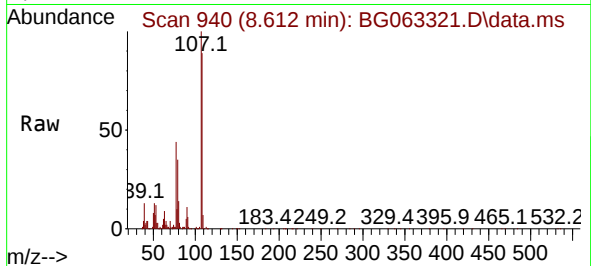
#18
4-Methylphenol
Concen: 32.392 ng/ul
RT: 8.612 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :
BNA_G
ClientSampleId :
SLCS671

Tgt Ion:108 Resp: 330774
Ion Ratio Lower Upper
108 100
107 112.5 90.0 135.0

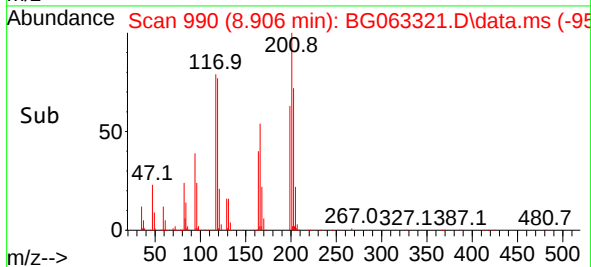
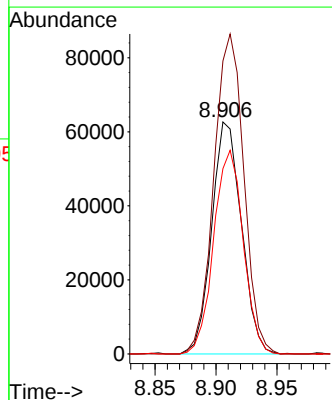
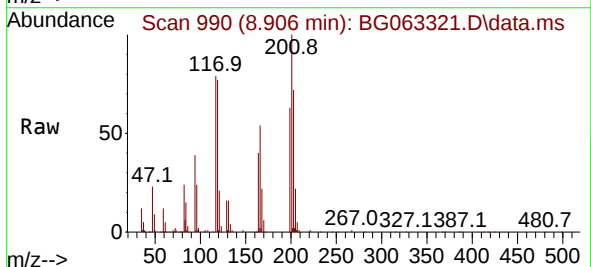
Manual Integrations
APPROVED

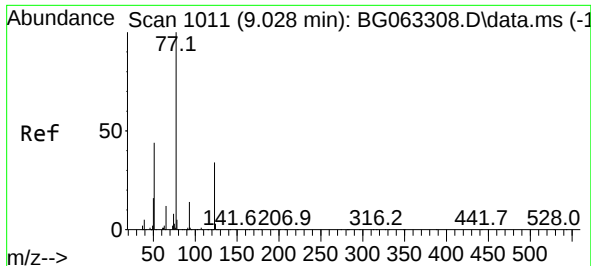
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 33.491 ng/ul
RT: 8.906 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

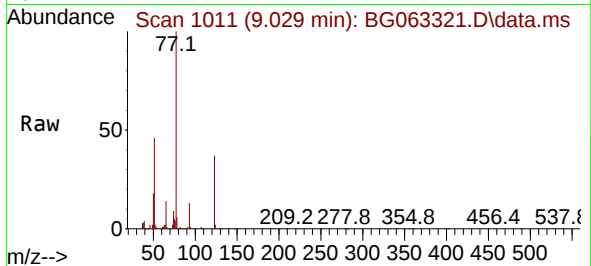
Tgt Ion:117 Resp: 106302
Ion Ratio Lower Upper
117 100
201 129.4 115.5 173.3
199 79.9 70.6 105.8





#22
Nitrobenzene
Concen: 32.173 ng/ul
RT: 9.029 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

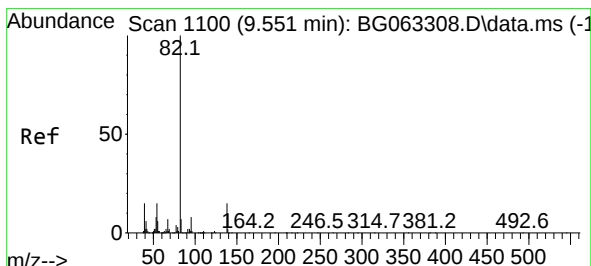
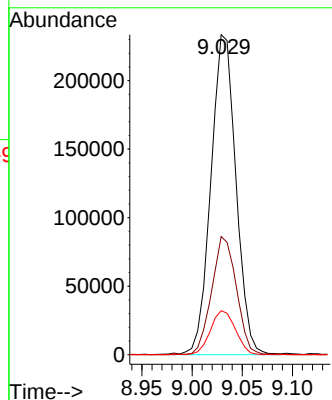
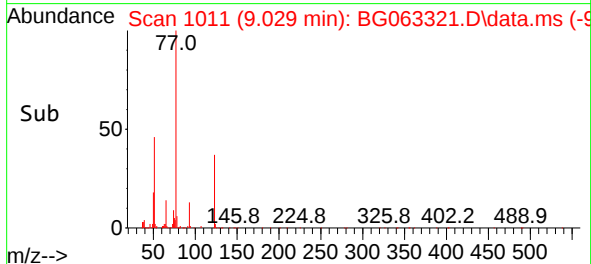
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion: 77 Resp: 405554
Ion Ratio Lower Upper
77 100
123 36.9 30.4 45.6
65 13.7 10.7 16.1

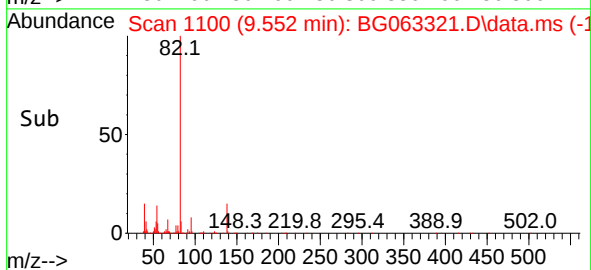
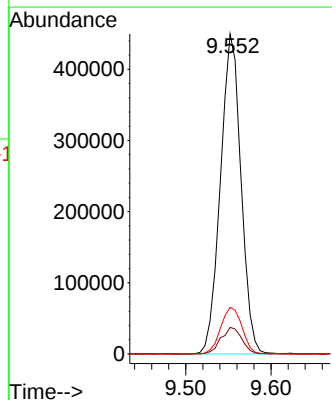
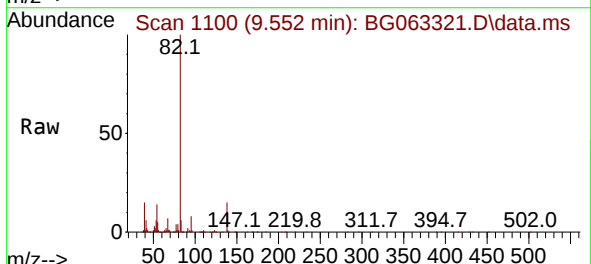
Manual Integrations
APPROVED

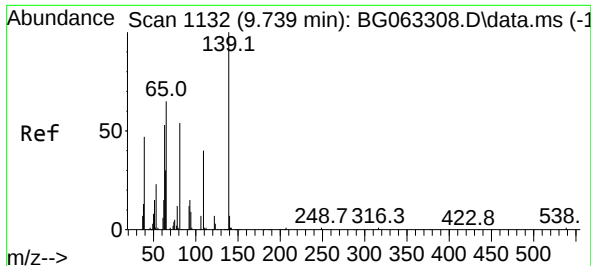
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 28.267 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

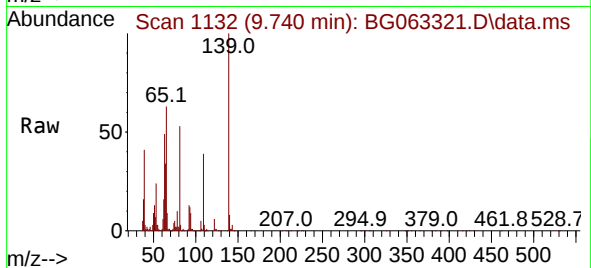
Tgt Ion: 82 Resp: 752019
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.6
138 14.5 11.4 17.2





#25
2-Nitrophenol
Concen: 33.559 ng/ul
RT: 9.740 min Scan# 1132
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

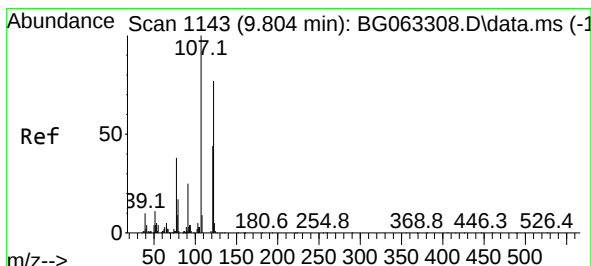
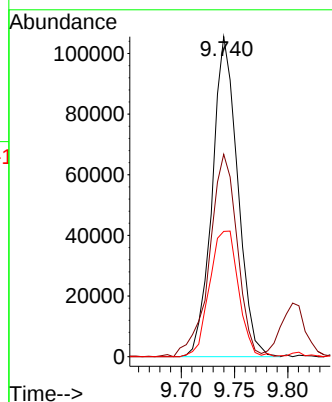
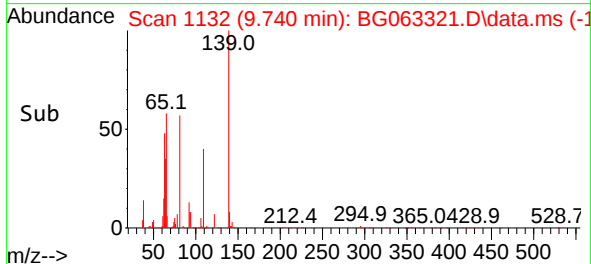
Instrument :
BNA_G
ClientSampleId :
SLCS671



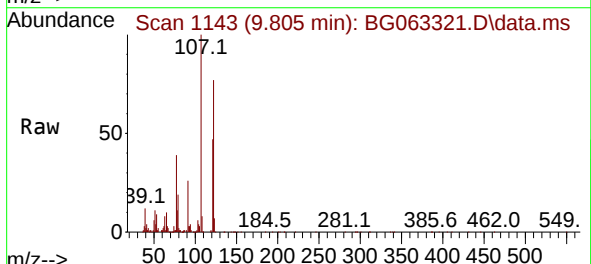
Tgt Ion:139 Resp: 175278
Ion Ratio Lower Upper
139 100
65 63.3 45.1 67.7
109 39.1 35.2 52.8

Manual Integrations
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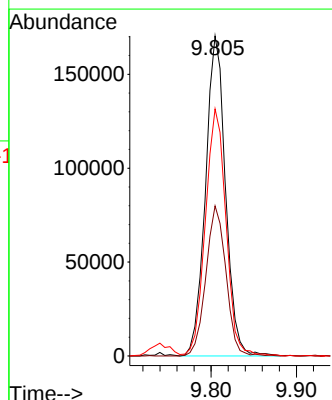
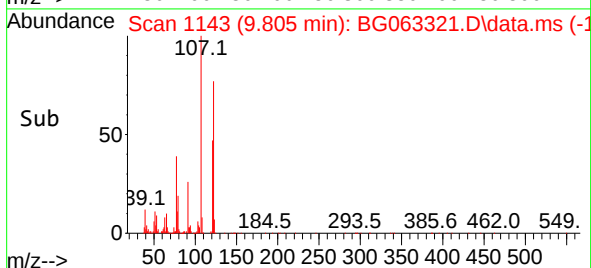
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

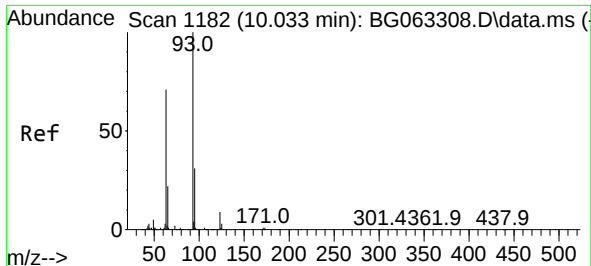


#26
2,4-Dimethylphenol
Concen: 24.401 ng/ul
RT: 9.805 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



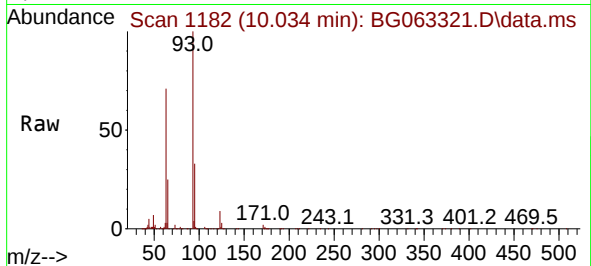
Tgt Ion:107 Resp: 277991
Ion Ratio Lower Upper
107 100
121 46.9 43.2 64.8
122 77.2 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 31.613 ng/ul
RT: 10.034 min Scan# 1182
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

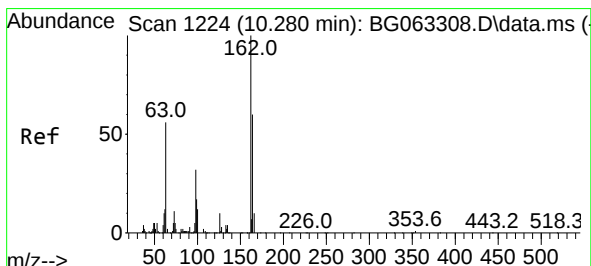
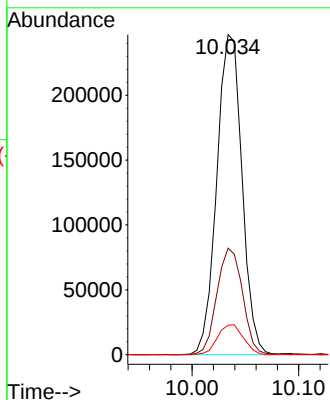
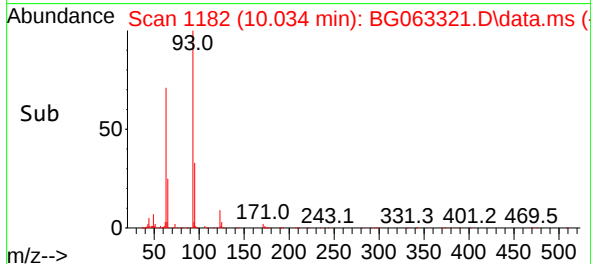
Instrument :
BNA_G
ClientSampleId :
SLCS671



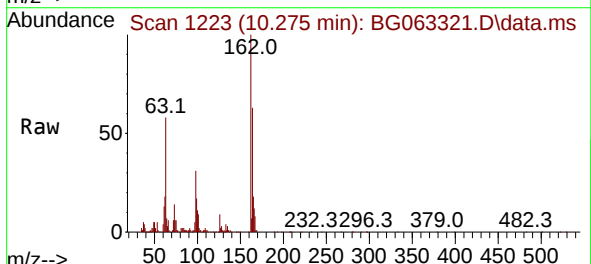
Tgt Ion: 93 Resp: 405452
Ion Ratio Lower Upper
93 100
95 33.3 24.0 36.0
123 9.2 6.4 9.6

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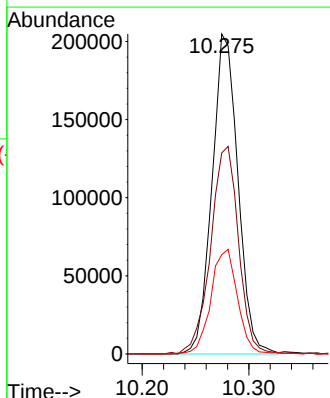
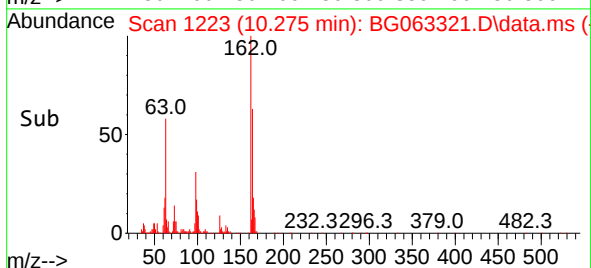
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

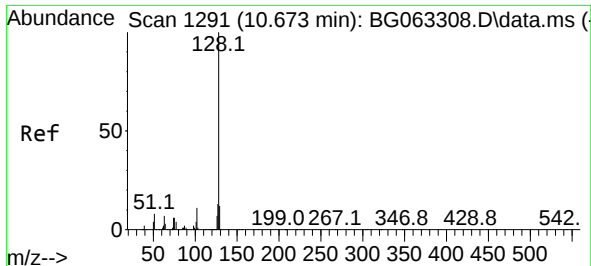


#29
2,4-Dichlorophenol
Concen: 35.357 ng/ul
RT: 10.275 min Scan# 1223
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



Tgt Ion:162 Resp: 345622
Ion Ratio Lower Upper
162 100
164 62.8 56.2 84.4
98 31.0 24.6 36.8





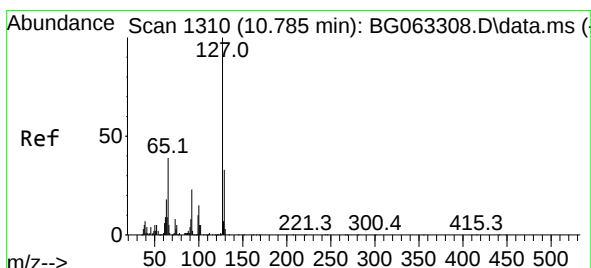
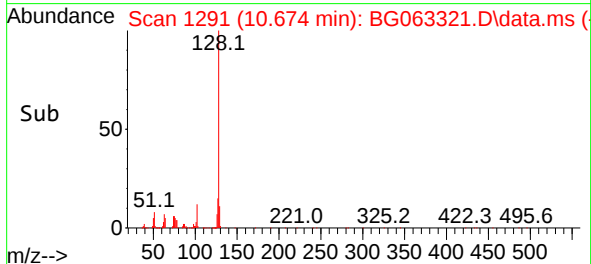
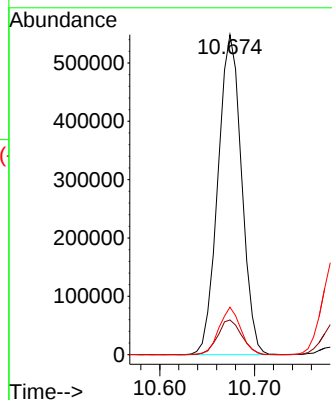
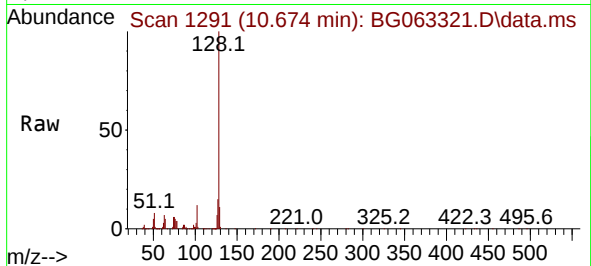
#30
Naphthalene
Concen: 32.006 ng/u1
RT: 10.674 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :
BNA_G
ClientSampleId :
SLCS671

Tgt Ion:128 Resp: 95230
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.9 10.5 15.7

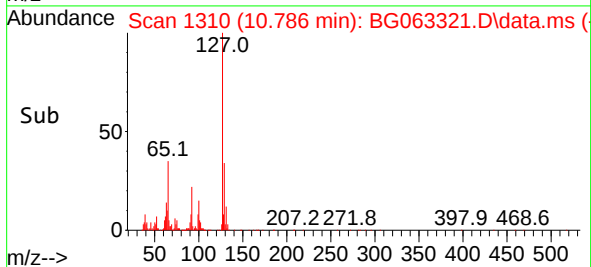
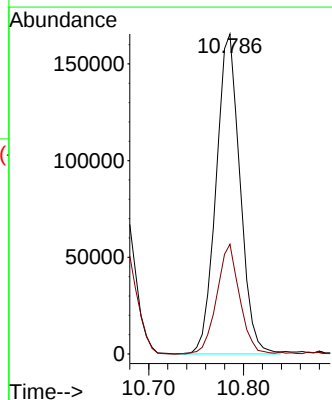
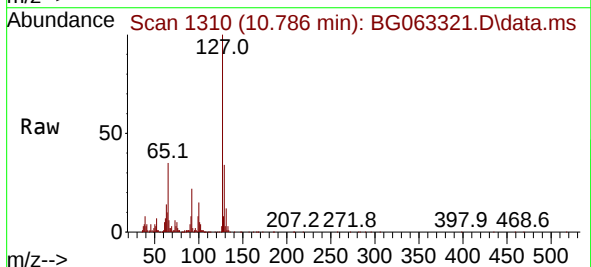
Manual Integrations
APPROVED

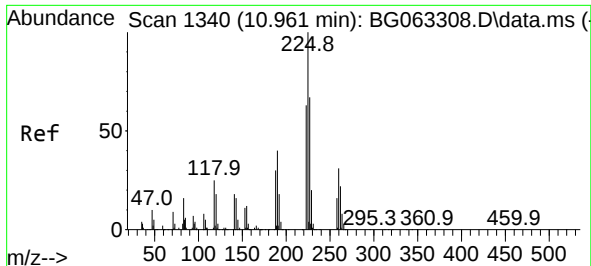
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 22.430 ng/u1
RT: 10.786 min Scan# 1310
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

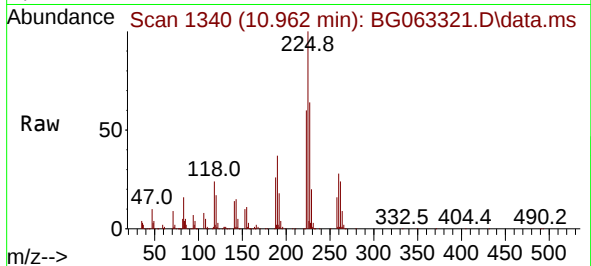
Tgt Ion:127 Resp: 289937
Ion Ratio Lower Upper
127 100
129 34.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 30.975 ng/ul
RT: 10.962 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

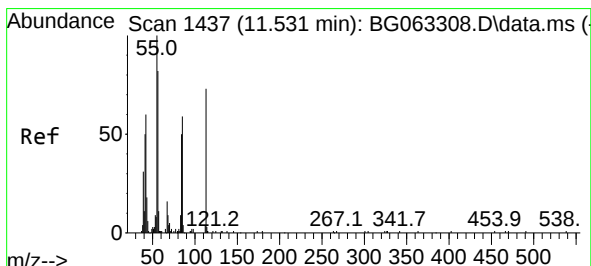
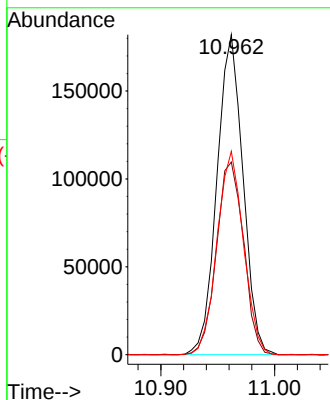
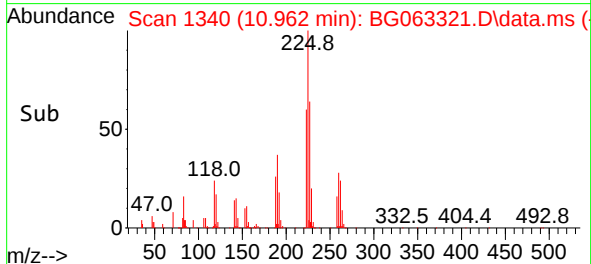
Instrument :
BNA_G
ClientSampleId :
SLCS671



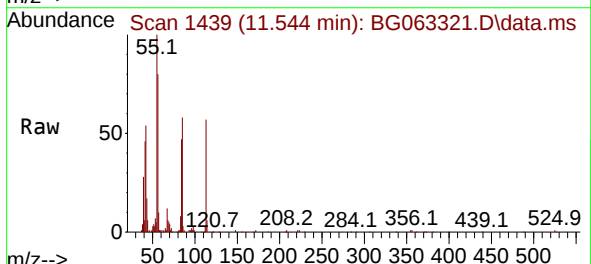
Tgt Ion:225 Resp: 289794
Ion Ratio Lower Upper
225 100
223 60.2 50.5 75.7
227 63.5 48.2 72.2

Manual Integrations
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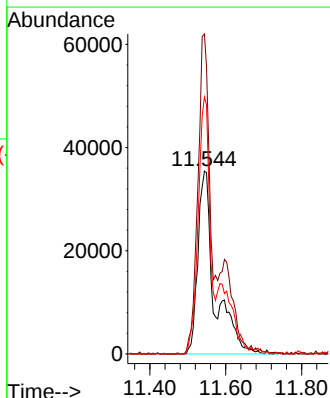
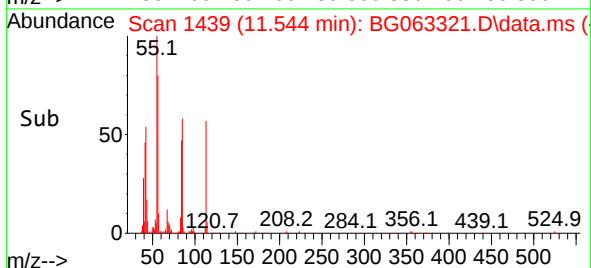
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

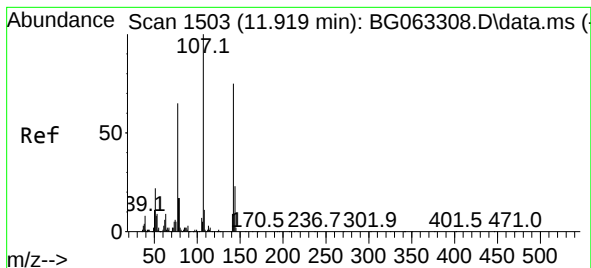


#34
Caprolactam
Concen: 27.032 ng/ul m
RT: 11.544 min Scan# 1439
Delta R.T. 0.007 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



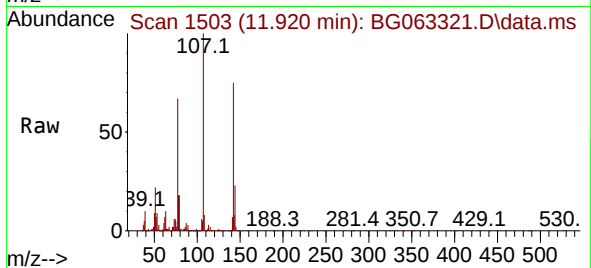
Tgt Ion:113 Resp: 109826
Ion Ratio Lower Upper
113 100
55 174.9 116.9 175.3
56 140.5 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 31.170 ng/ul
RT: 11.920 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

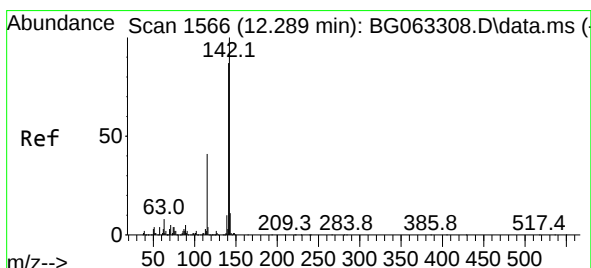
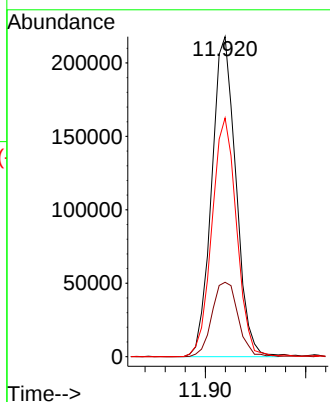
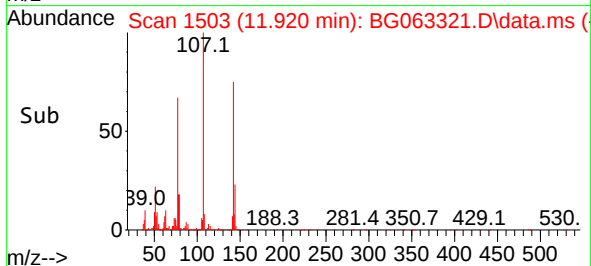
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:107 Resp: 365608
Ion Ratio Lower Upper
107 100
144 23.2 19.5 29.3
142 74.6 64.2 96.4

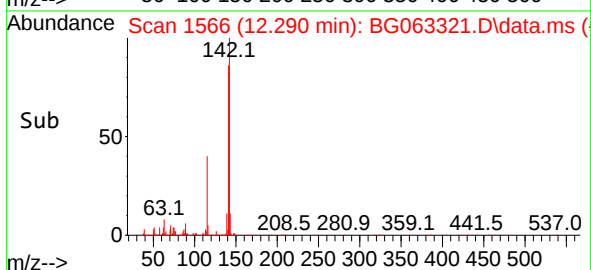
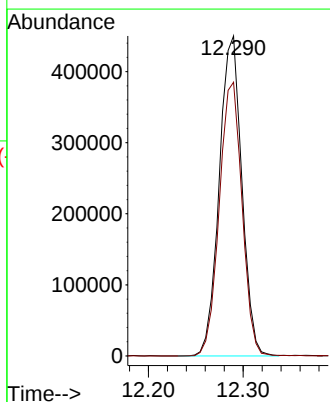
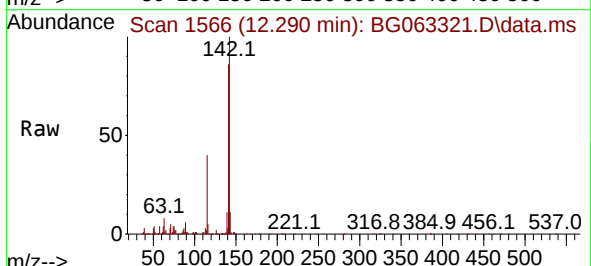
Manual Integrations
APPROVED

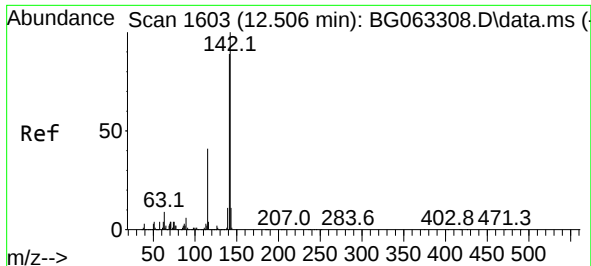
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 31.573 ng/ul
RT: 12.290 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

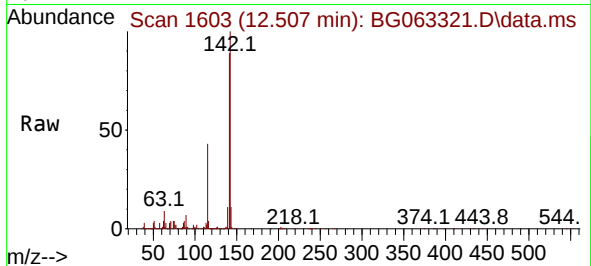
Tgt Ion:142 Resp: 744553
Ion Ratio Lower Upper
142 100
141 85.6 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.146 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

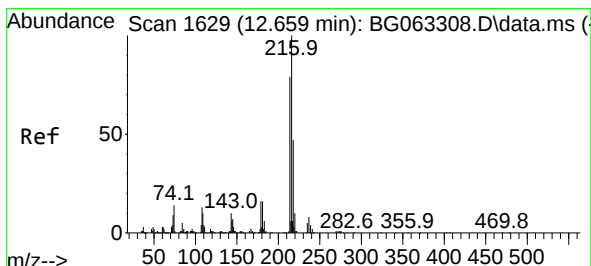
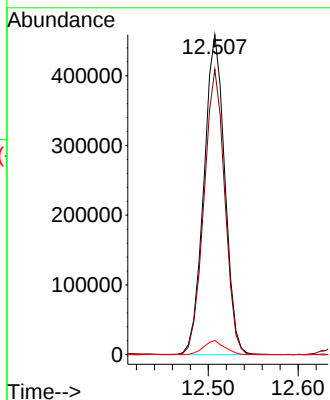
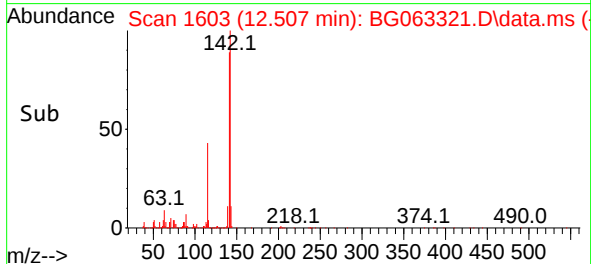
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:142 Resp: 739274
Ion Ratio Lower Upper
142 100
141 89.2 66.4 99.6
116 4.4 3.6 5.4

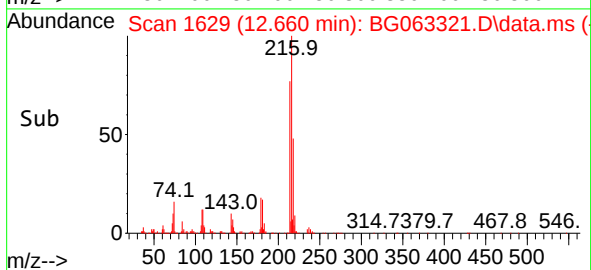
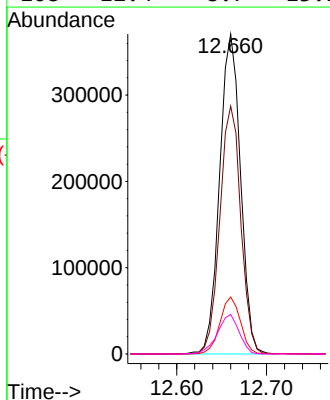
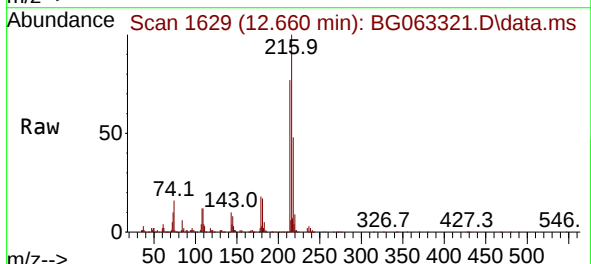
Manual Integrations
APPROVED

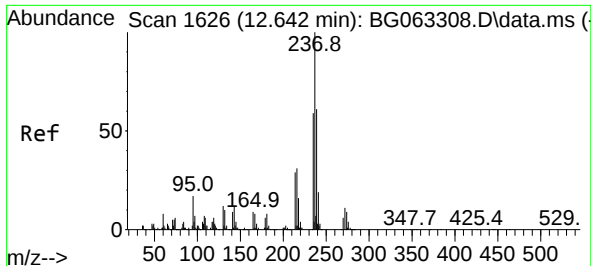
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.626 ng/ul
RT: 12.660 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

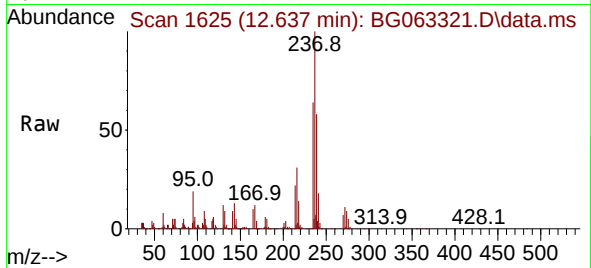
Tgt Ion:216 Resp: 599511
Ion Ratio Lower Upper
216 100
214 77.4 64.1 96.1
179 17.8 13.9 20.9
108 12.4 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 17.410 ng/ul
RT: 12.637 min Scan# 1625
Delta R.T. -0.011 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

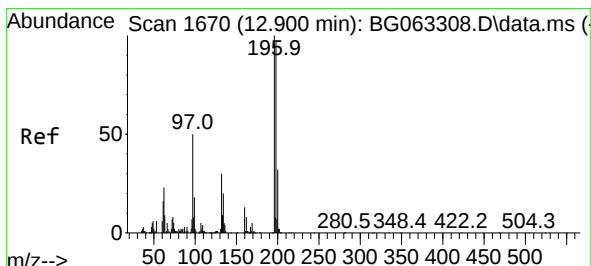
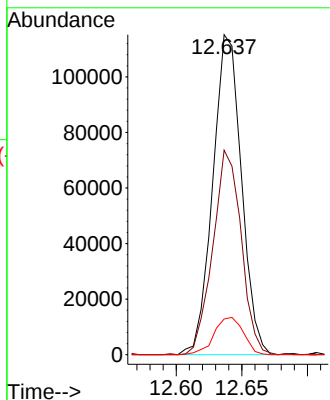
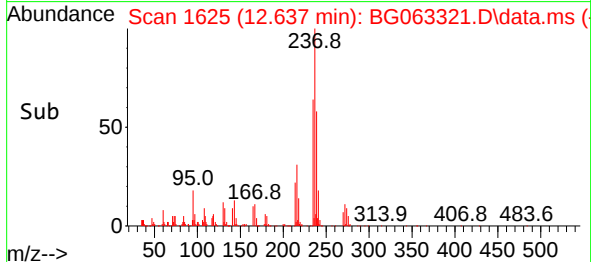
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:237 Resp: 174684
Ion Ratio Lower Upper
237 100
235 63.9 49.5 74.3
272 11.1 8.6 13.0

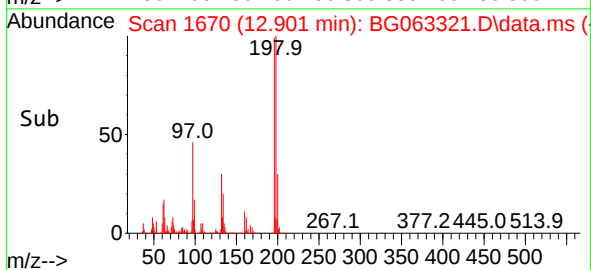
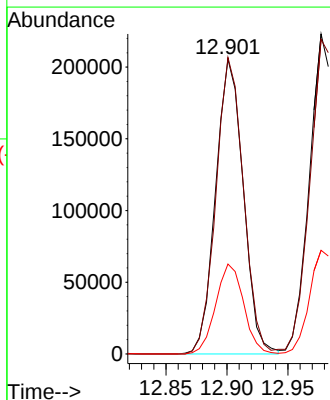
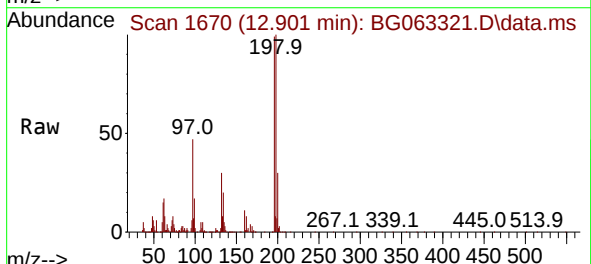
Manual Integrations
APPROVED

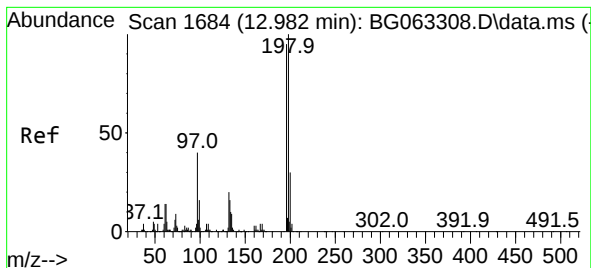
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#41
2,4,6-Trichlorophenol
Concen: 32.732 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

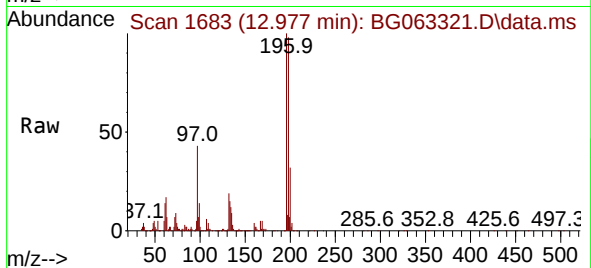
Tgt Ion:196 Resp: 324655
Ion Ratio Lower Upper
196 100
198 100.6 77.9 116.9
200 30.5 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 33.211 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

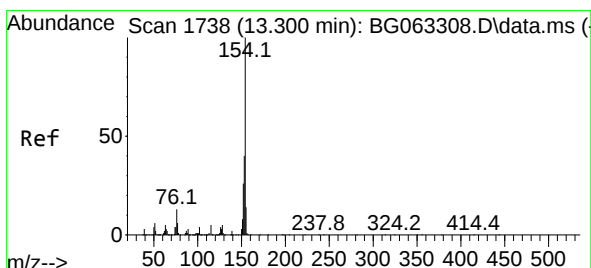
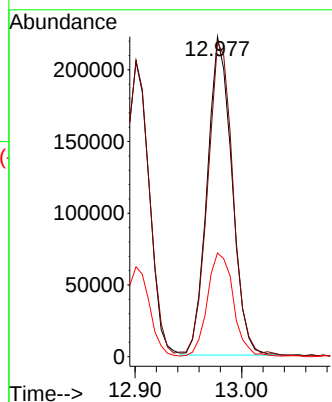
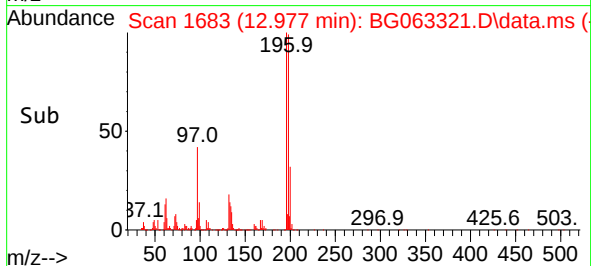
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:196 Resp: 35720
Ion Ratio Lower Upper
196 100
198 98.3 74.0 111.0
200 32.4 22.9 34.3

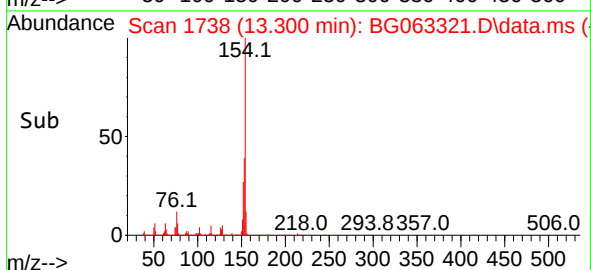
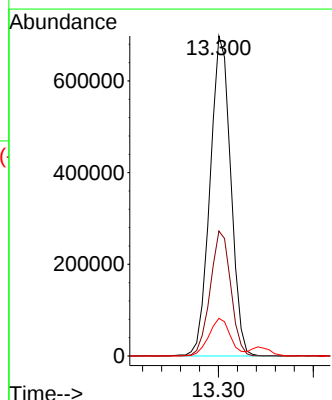
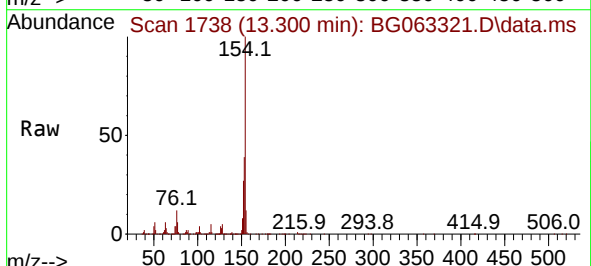
Manual Integrations
APPROVED

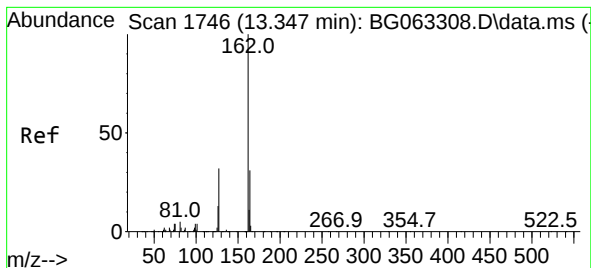
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#43
1,1'-Biphenyl
Concen: 31.927 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

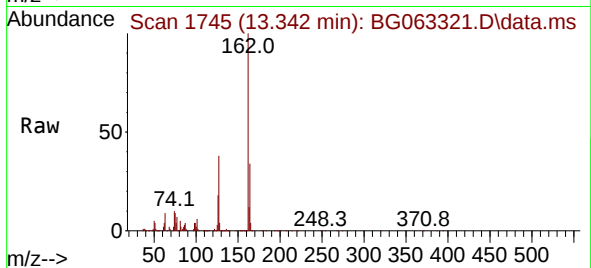
Tgt Ion:154 Resp: 1054869
Ion Ratio Lower Upper
154 100
153 39.1 30.7 46.1
76 11.8 8.6 13.0





#44
2-Chloronaphthalene
Concen: 32.346 ng/ul
RT: 13.342 min Scan# 1745
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

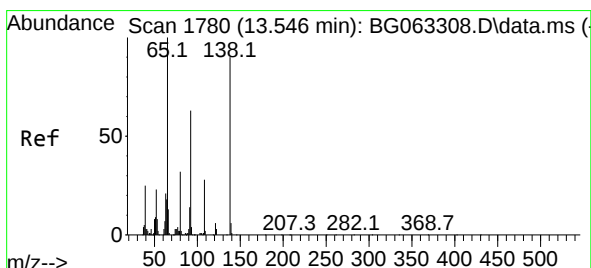
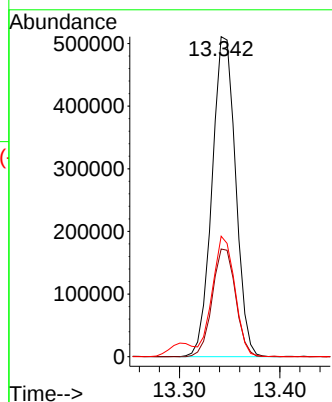
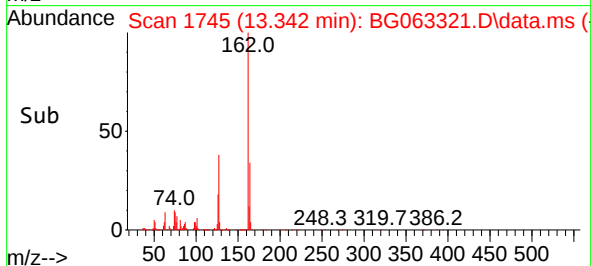
Instrument :
BNA_G
ClientSampleId :
SLCS671



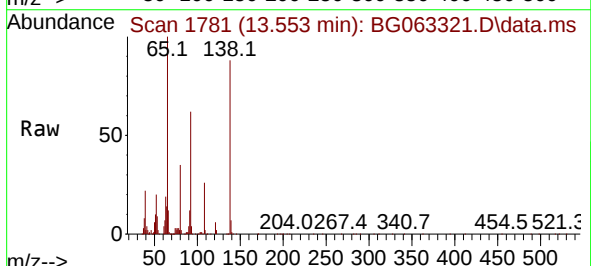
Tgt Ion:162 Resp: 83201
Ion Ratio Lower Upper
162 100
164 33.7 26.3 39.5
127 37.6 29.8 44.8

Manual Integrations
APPROVED

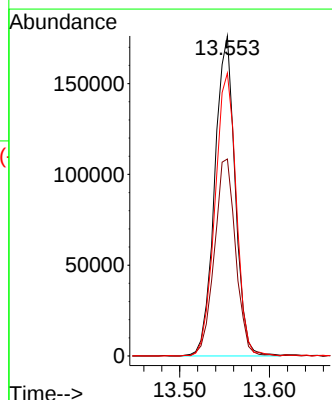
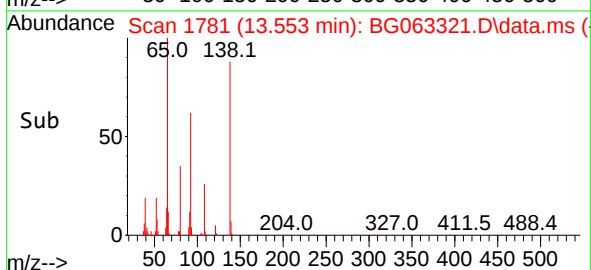
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

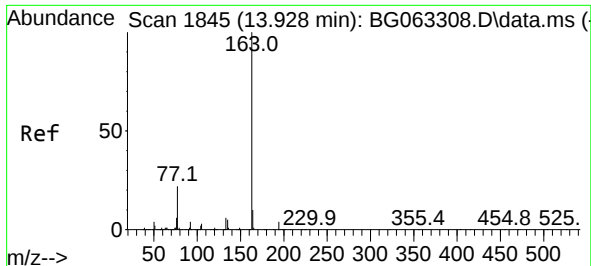


#45
2-Nitroaniline
Concen: 31.736 ng/ul
RT: 13.553 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



Tgt Ion: 65 Resp: 278468
Ion Ratio Lower Upper
65 100
92 61.6 46.3 69.5
138 88.4 75.3 112.9





#47
Dimethylphthalate
Concen: 27.298 ng/ul
RT: 13.929 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

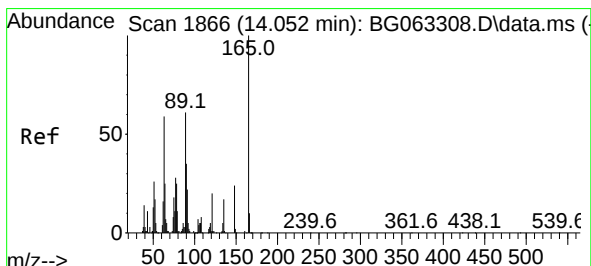
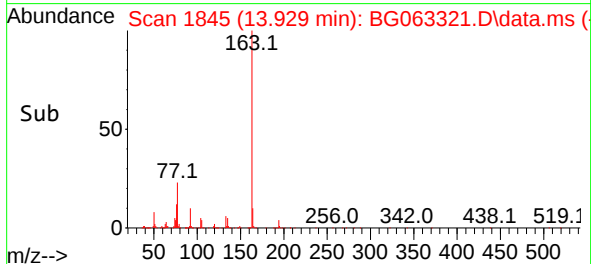
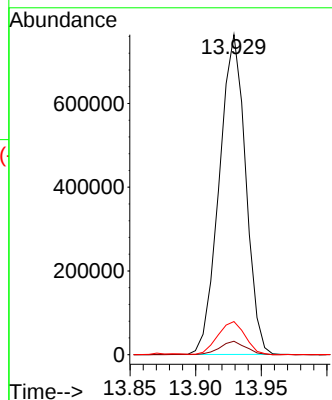
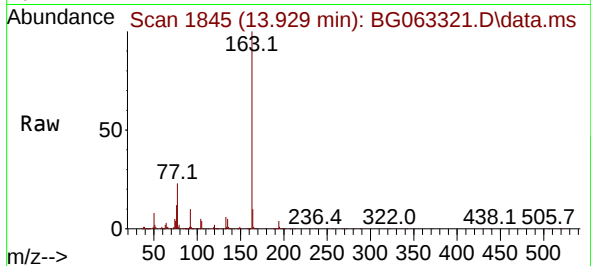
ClientSampleId :

SLCS671

Tgt Ion:163 Resp: 106870
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.4 8.6 13.0

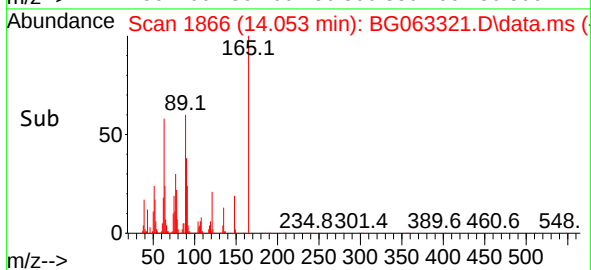
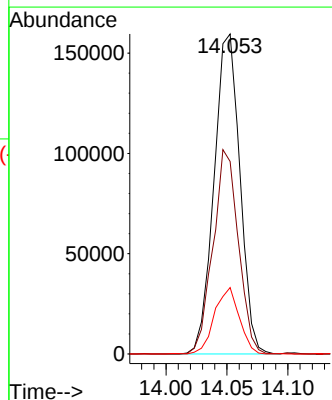
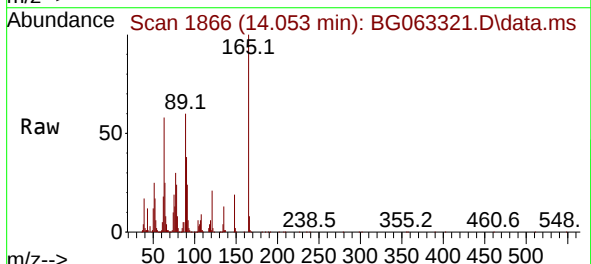
Manual Integrations
APPROVED

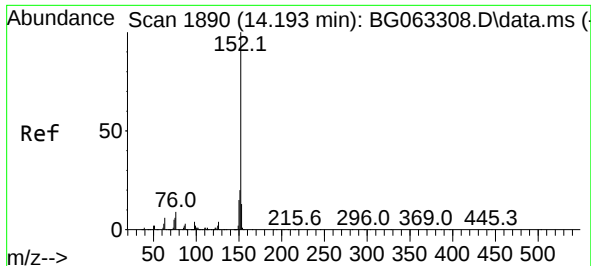
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#48
2,6-Dinitrotoluene
Concen: 31.476 ng/ul
RT: 14.053 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

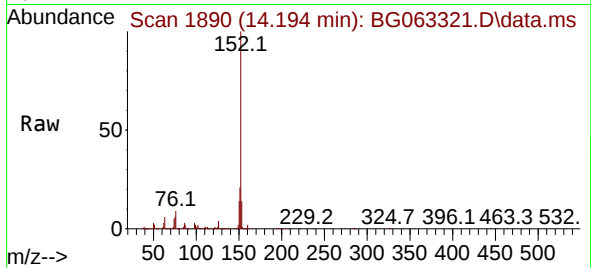
Tgt Ion:165 Resp: 235808
Ion Ratio Lower Upper
165 100
89 60.2 51.0 76.4
121 20.7 17.3 25.9





#50
Acenaphthylene
Concen: 32.238 ng/ul
RT: 14.194 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

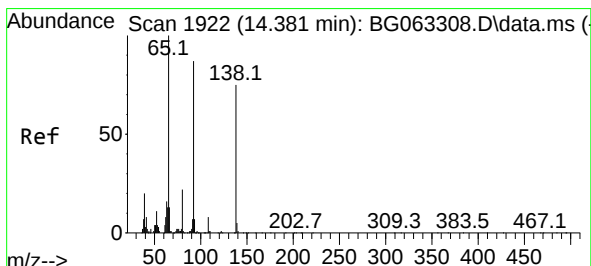
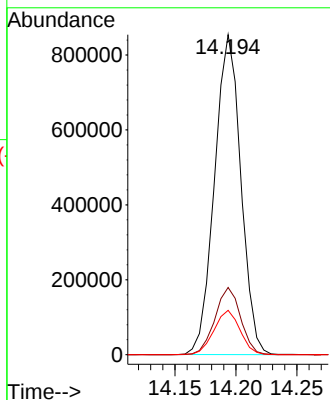
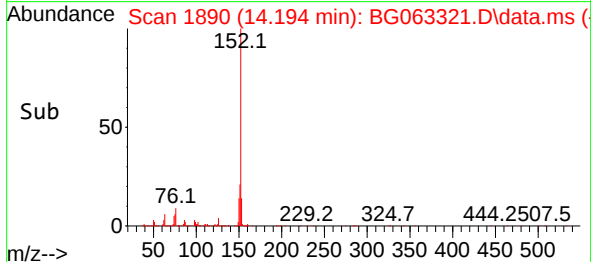
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:152 Resp: 128337
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.9 9.3 13.9

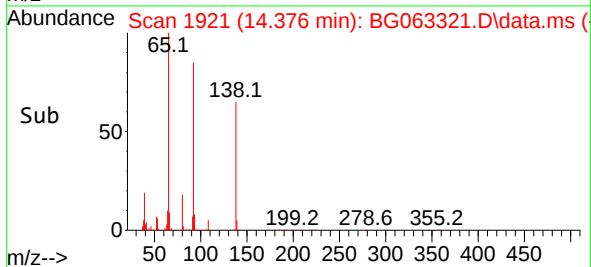
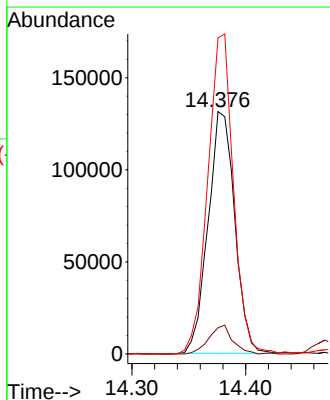
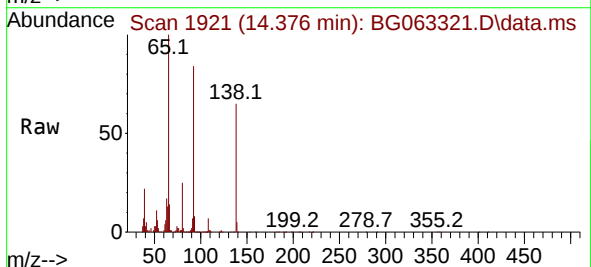
Manual Integrations
APPROVED

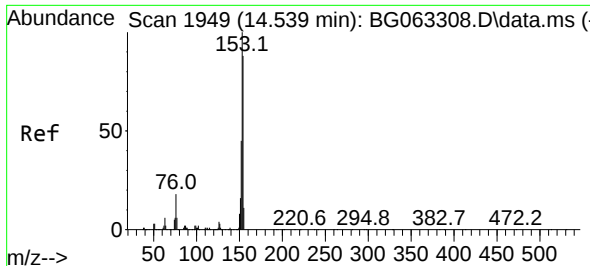
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#51
3-Nitroaniline
Concen: 32.723 ng/ul
RT: 14.376 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion:138 Resp: 213982
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 130.4 105.4 158.0





#52
Acenaphthene
Concen: 31.401 ng/ul
RT: 14.534 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

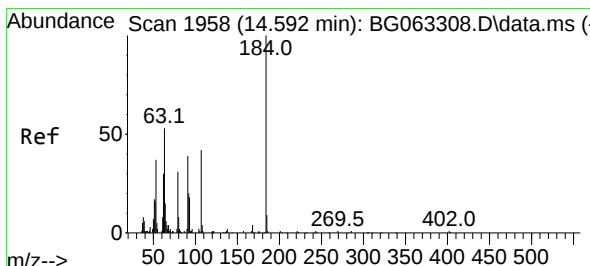
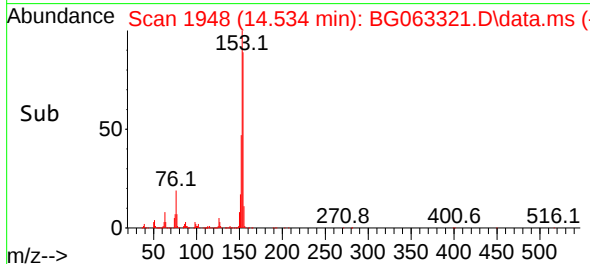
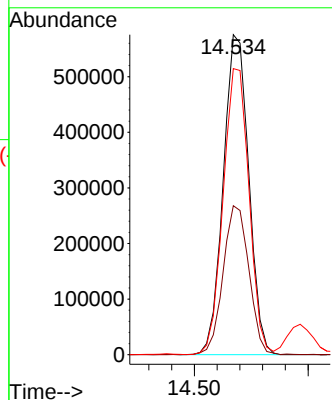
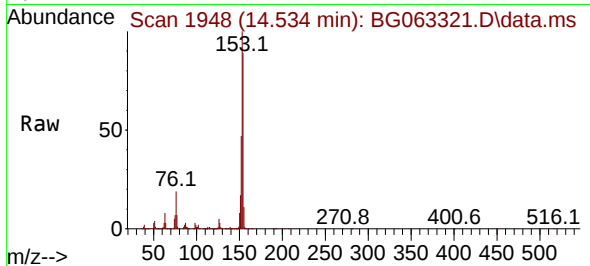
ClientSampleId :

SLCS671

Tgt Ion:153 Resp: 894699
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 89.4 71.9 107.9

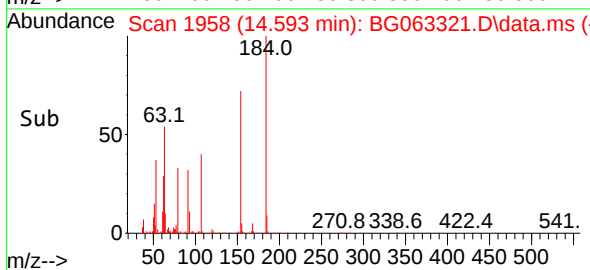
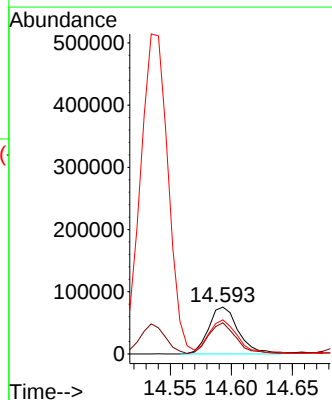
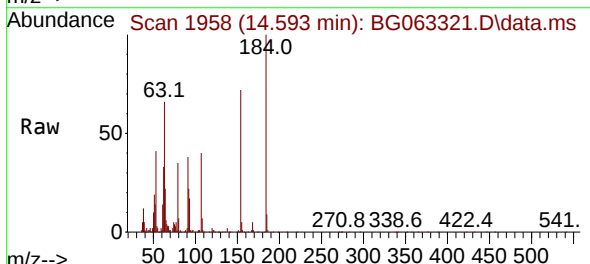
Manual Integrations
APPROVED

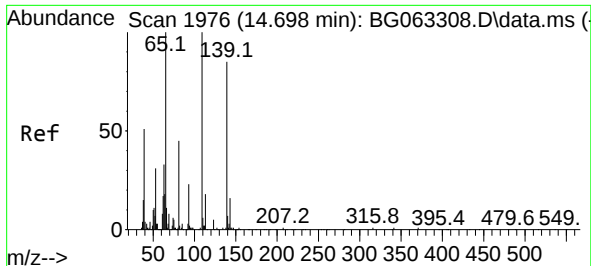
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#53
2,4-Dinitrophenol
Concen: 25.959 ng/ul
RT: 14.593 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion:184 Resp: 128217
Ion Ratio Lower Upper
184 100
63 66.4 58.0 87.0
154 72.5 61.1 91.7





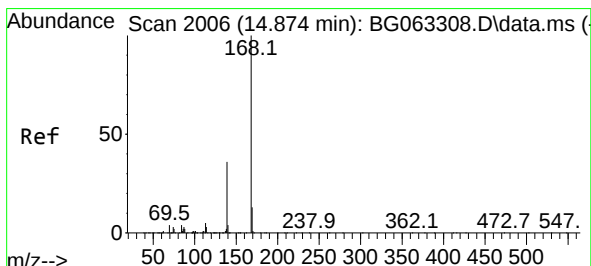
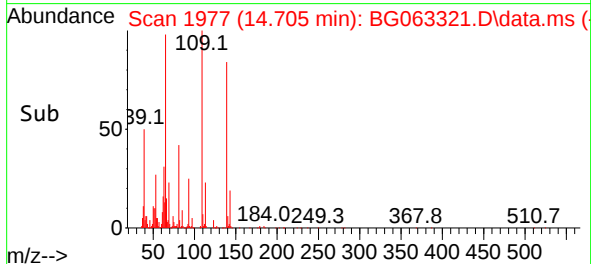
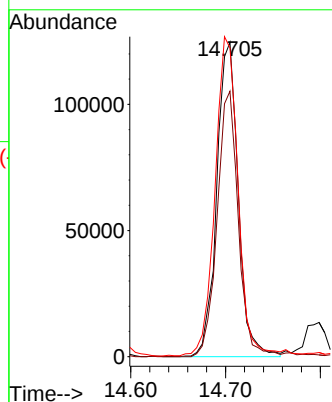
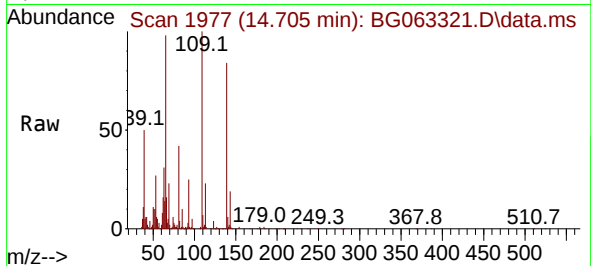
#55
4-Nitrophenol
Concen: 27.005 ng/u1
RT: 14.705 min Scan# 1976
Delta R.T. 0.007 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :
BNA_G
ClientSampleId :
SLCS671

Tgt Ion:109 Resp: 19621
Ion Ratio Lower Upper
109 100
139 84.4 69.0 103.4
65 98.2 83.0 124.4

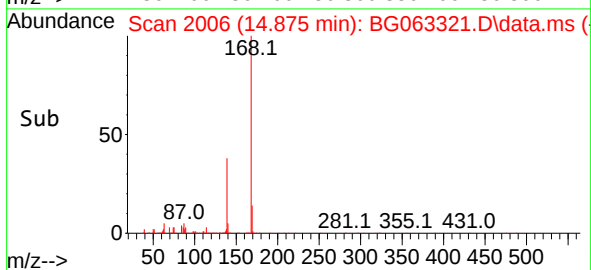
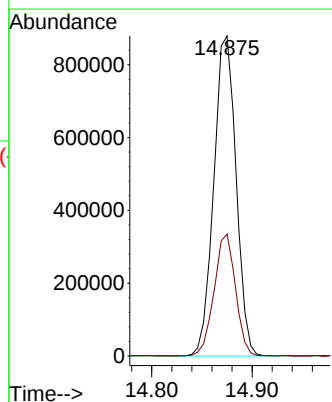
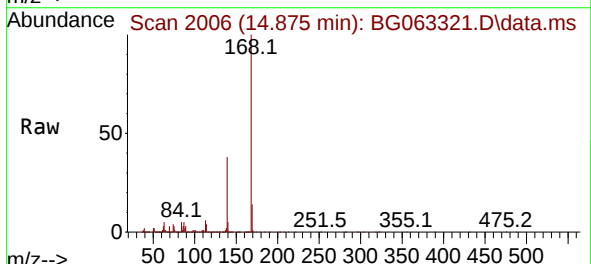
Manual Integrations
APPROVED

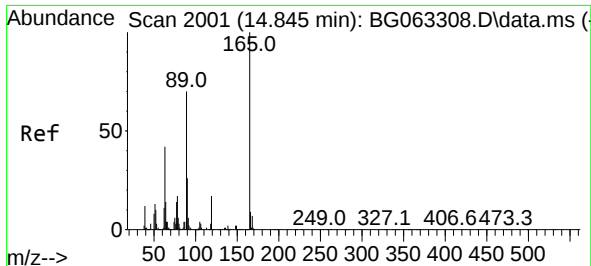
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 31.083 ng/u1
RT: 14.875 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion:168 Resp: 1355715
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 29.330 ng/ul
RT: 14.840 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

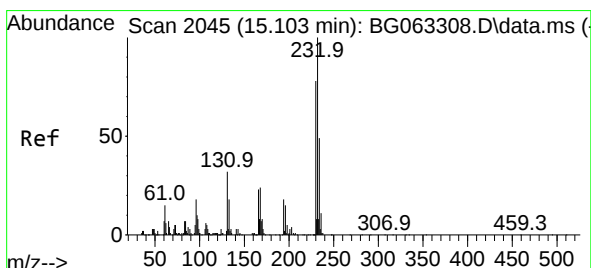
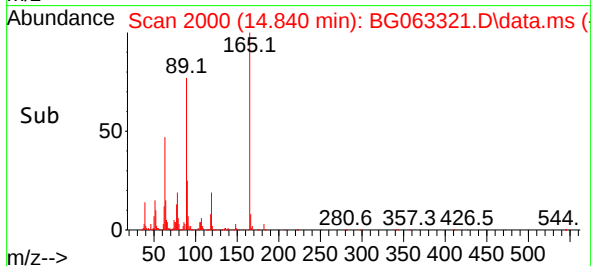
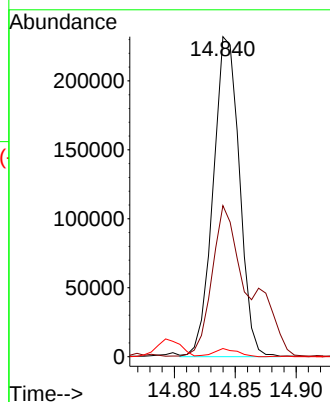
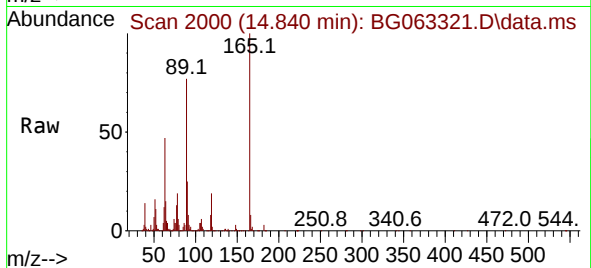
SLCS671

Tgt Ion:165 Resp: 347520
Ion Ratio Lower Upper
165 100
63 47.2 37.6 56.4
182 2.5 1.8 2.6

Manual Integrations

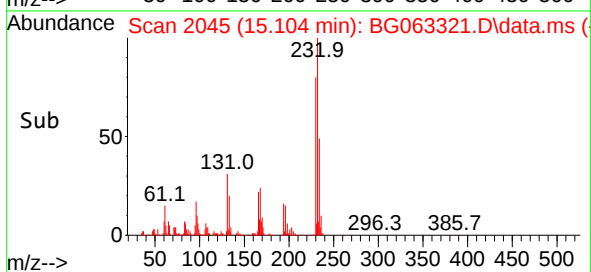
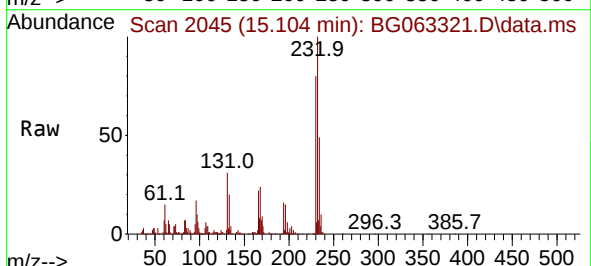
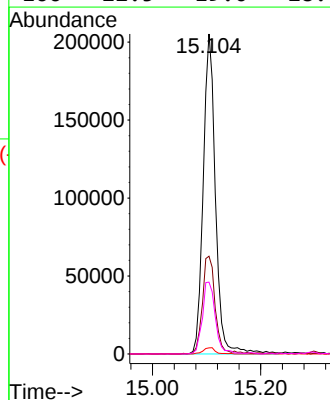
APPROVED

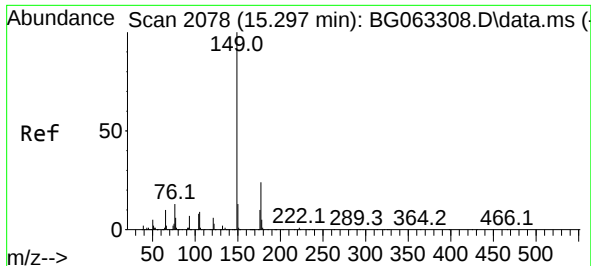
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.018 ng/ul m
RT: 15.104 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

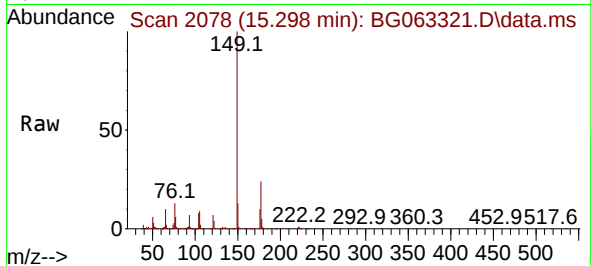
Tgt Ion:232 Resp: 323229
Ion Ratio Lower Upper
232 100
131 30.5 22.6 34.0
130 1.9 0.0 0.0#
166 22.5 19.0 28.6





#59
Diethylphthalate
Concen: 26.907 ng/ul
RT: 15.298 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

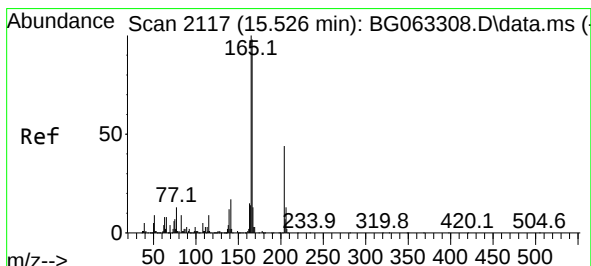
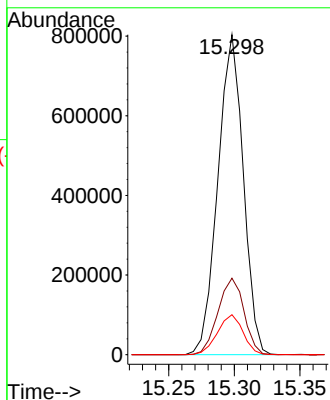
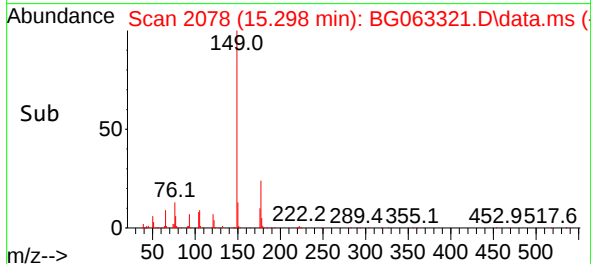
Instrument :
BNA_G
ClientSampleId :
SLCS671



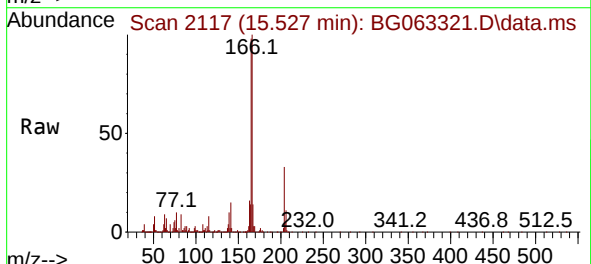
Tgt Ion:149 Resp: 1080000
Ion Ratio Lower Upper
149 100
177 23.9 19.6 29.4
150 12.5 10.0 15.0

Manual Integrations
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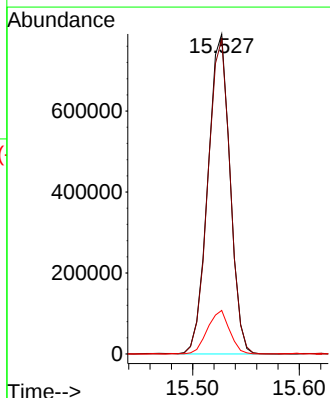
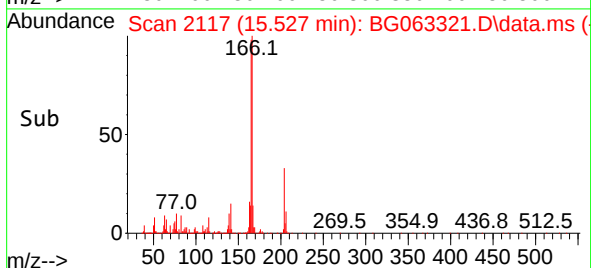
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

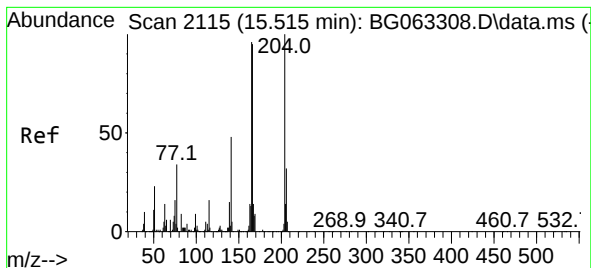


#61
Fluorene
Concen: 30.807 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



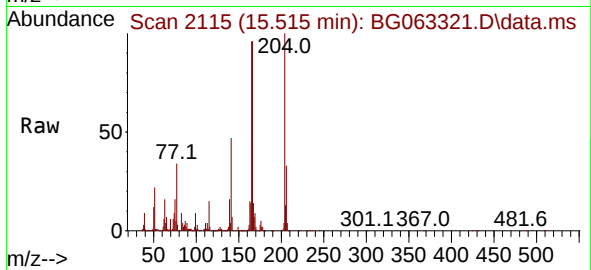
Tgt Ion:166 Resp: 1137218
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.6 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 29.431 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

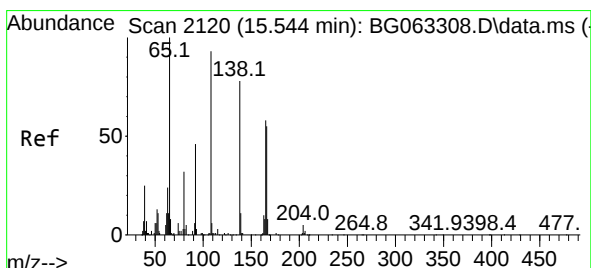
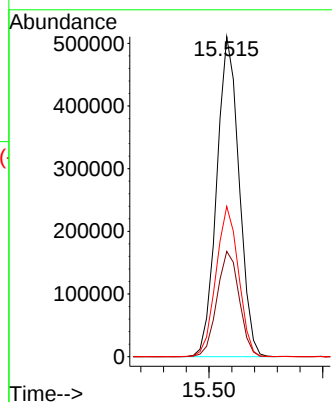
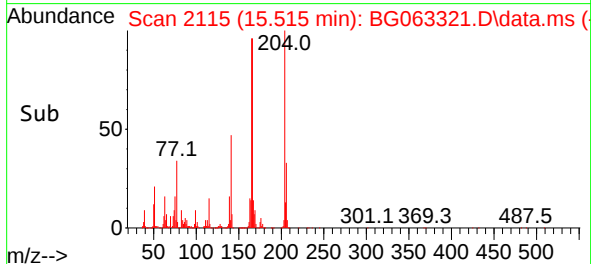
Instrument :
BNA_G
ClientSampleId :
SLCS671



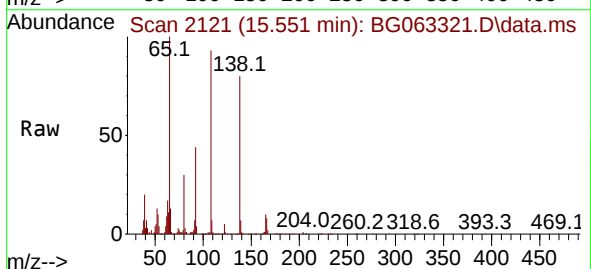
Tgt Ion:204 Resp: 698229
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 46.9 35.3 52.9

Manual Integrations
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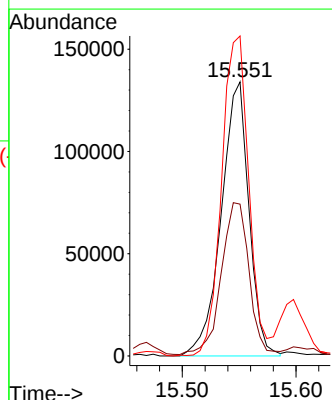
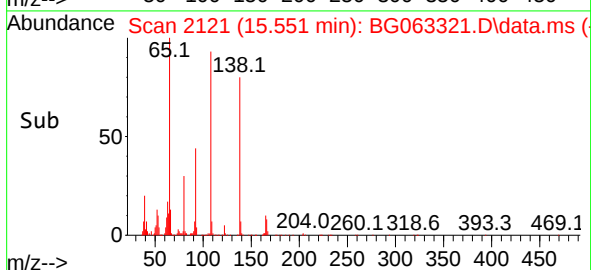
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

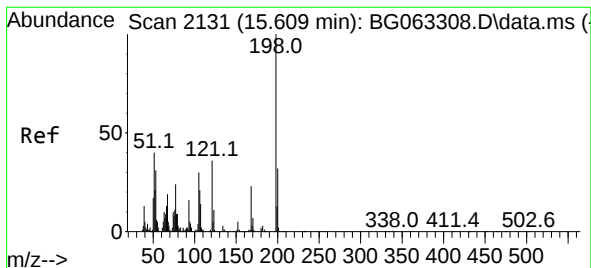


#63
4-Nitroaniline
Concen: 34.307 ng/ul
RT: 15.551 min Scan# 2121
Delta R.T. 0.007 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



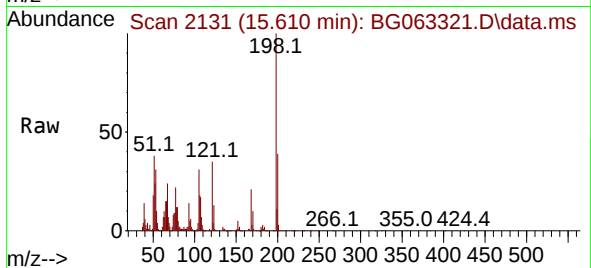
Tgt Ion:138 Resp: 227058
Ion Ratio Lower Upper
138 100
92 55.4 49.7 74.5
108 116.8 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 32.197 ng/ul
RT: 15.610 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

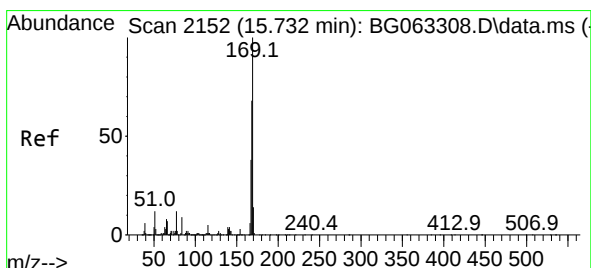
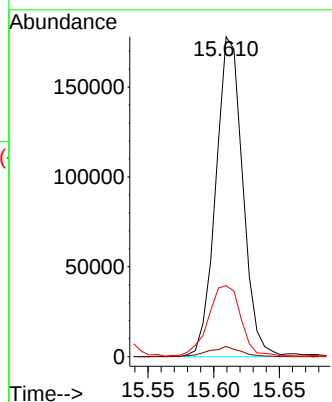
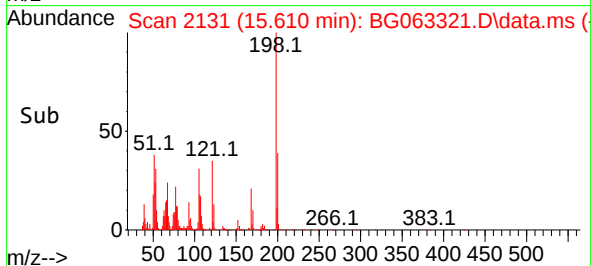
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:198 Resp: 25420
Ion Ratio Lower Upper
198 100
182 3.2 2.8 4.2
77 22.2 18.9 28.3

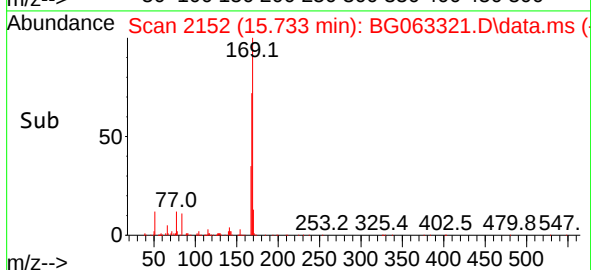
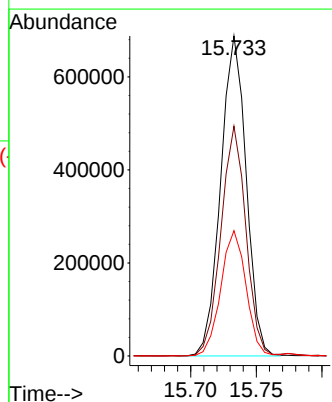
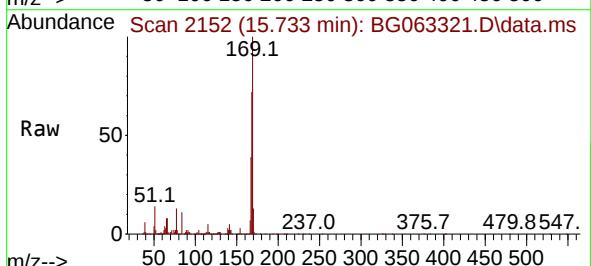
Manual Integrations
APPROVED

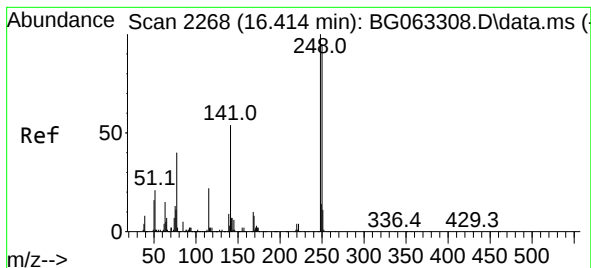
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#67
N-Nitrosodiphenylamine
Concen: 34.390 ng/ul
RT: 15.733 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

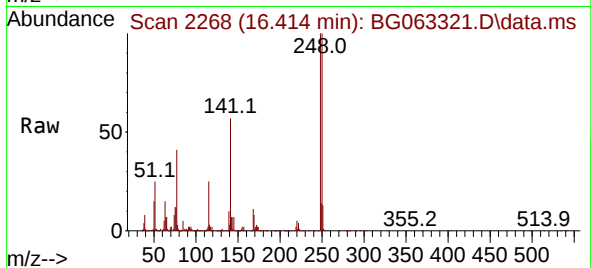
Tgt Ion:169 Resp: 928696
Ion Ratio Lower Upper
169 100
168 71.8 55.7 83.5
167 39.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 34.155 ng/ul
RT: 16.414 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

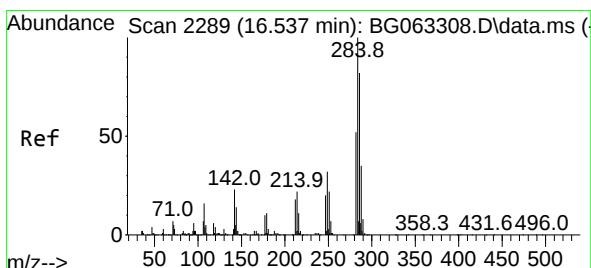
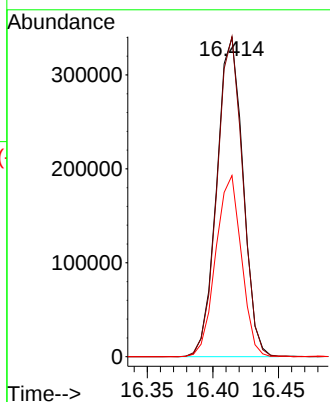
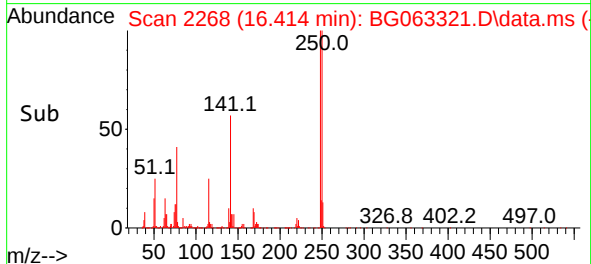
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:248 Resp: 47265
Ion Ratio Lower Upper
248 100
250 100.4 76.9 115.3
141 56.8 41.3 61.9

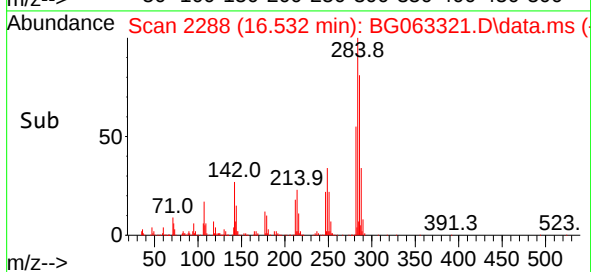
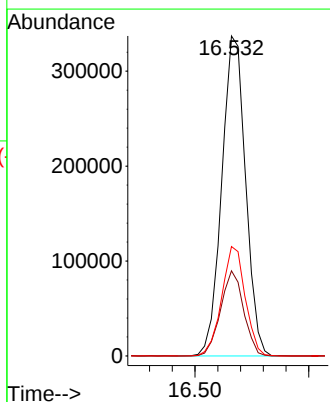
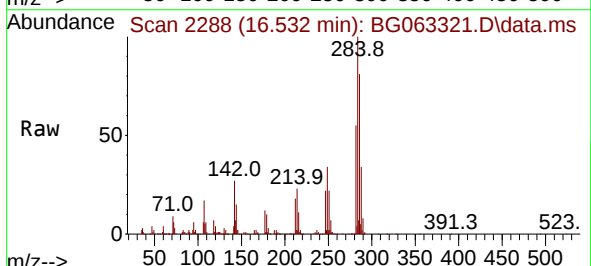
Manual Integrations
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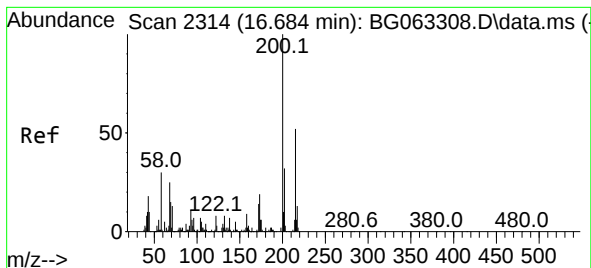
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 33.274 ng/ul
RT: 16.532 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion:284 Resp: 490547
Ion Ratio Lower Upper
284 100
142 26.6 18.9 28.3
249 34.2 27.6 41.4





#70

Atrazine

Concen: 18.938 ng/ul

RT: 16.685 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

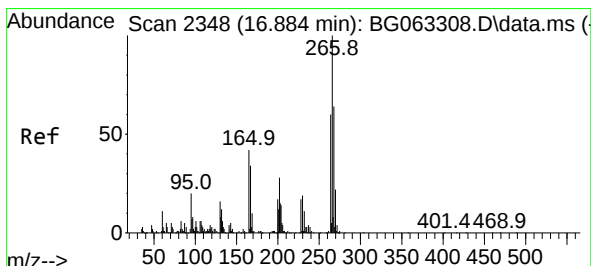
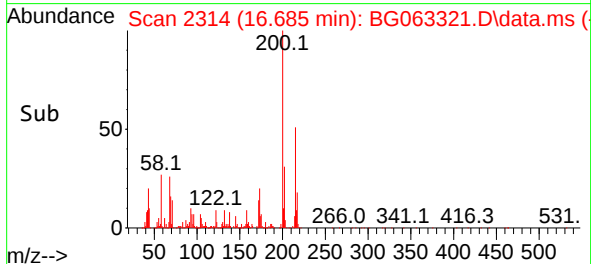
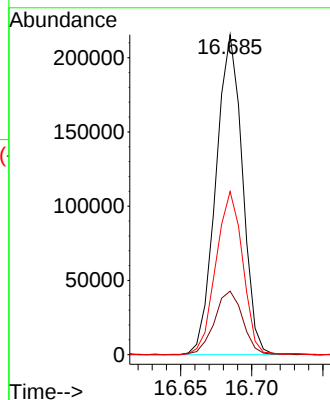
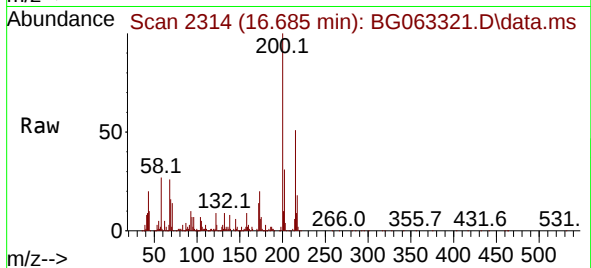
Tgt Ion:200 Resp: 279764
Ion Ratio Lower Upper
200 100
173 19.9 18.6 27.8
215 51.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 28.106 ng/ul

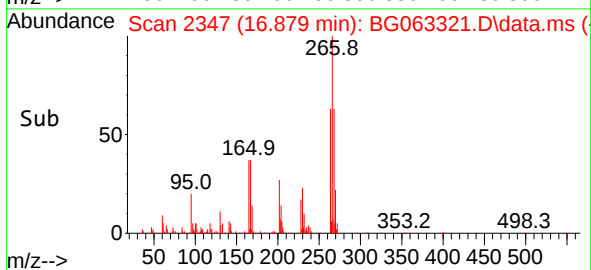
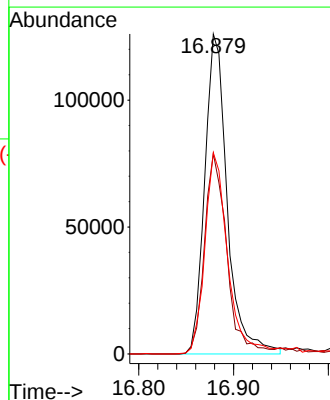
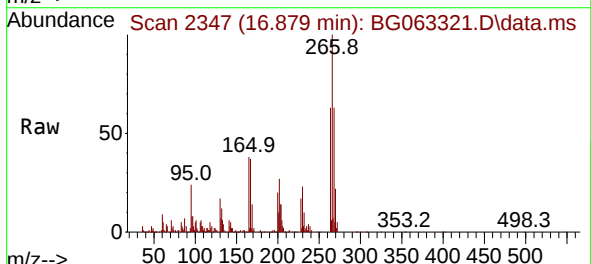
RT: 16.879 min Scan# 2347

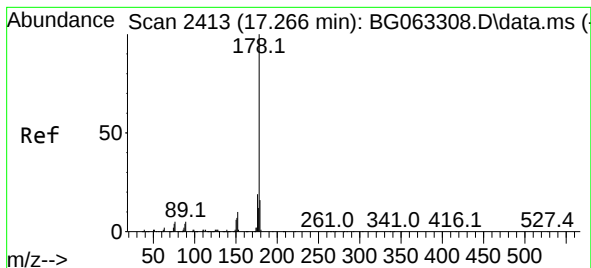
Delta R.T. -0.005 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Tgt Ion:266 Resp: 207730
Ion Ratio Lower Upper
266 100
264 62.6 46.4 69.6
268 62.9 53.2 79.8





#72

Phenanthrene

Concen: 33.097 ng/ul

RT: 17.266 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

Tgt Ion:178 Resp: 1830544

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

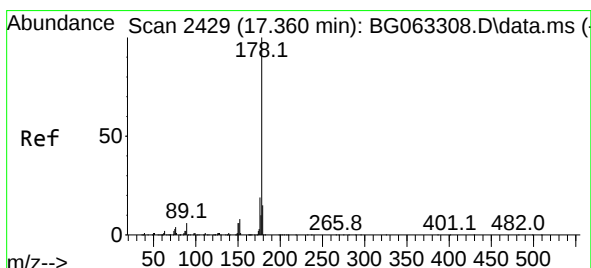
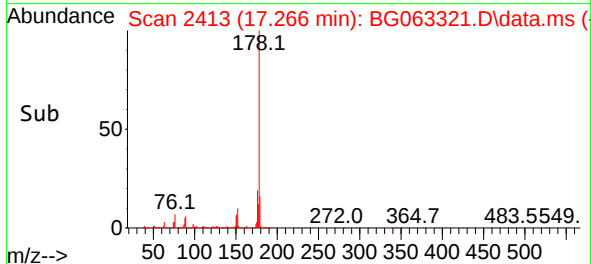
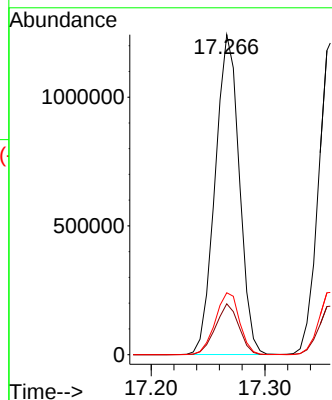
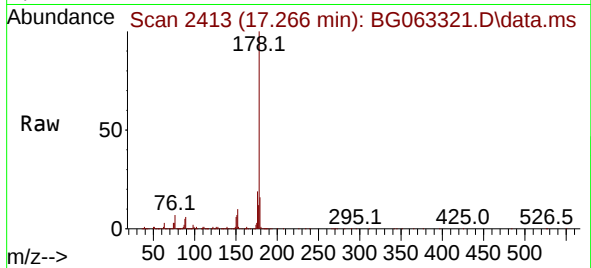
176 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#74

Anthracene

Concen: 32.080 ng/ul

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

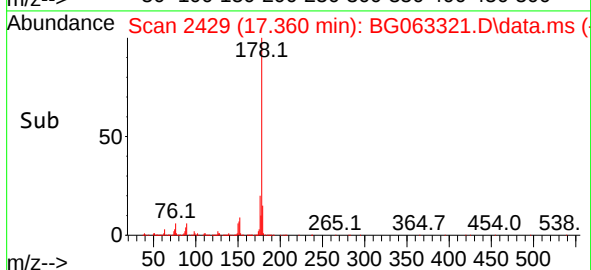
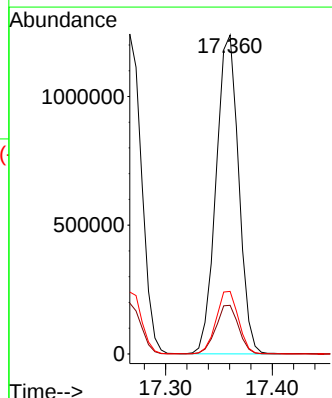
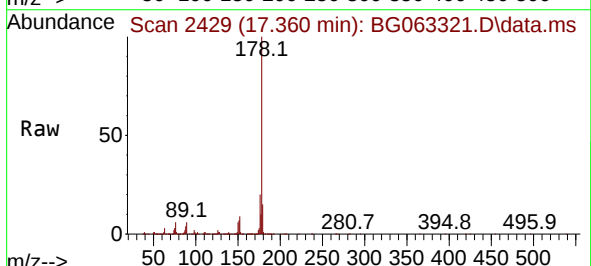
Tgt Ion:178 Resp: 1817566

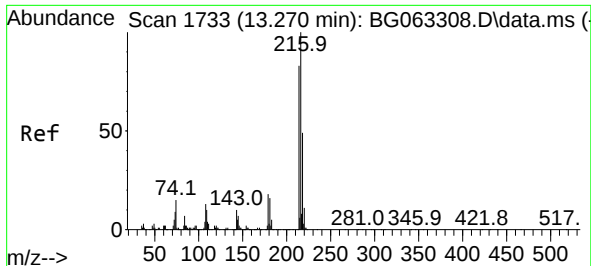
Ion Ratio Lower Upper

178 100

179 15.3 13.7 20.5

176 19.6 16.1 24.1





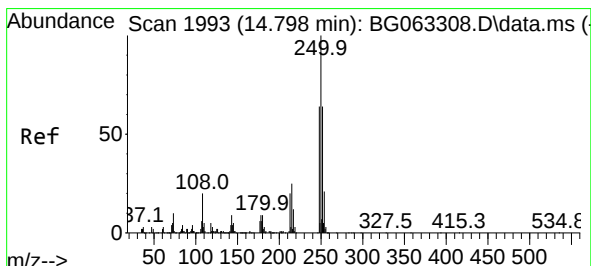
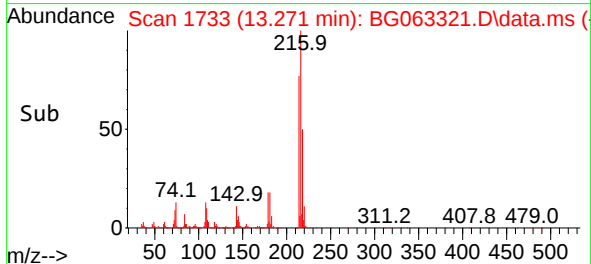
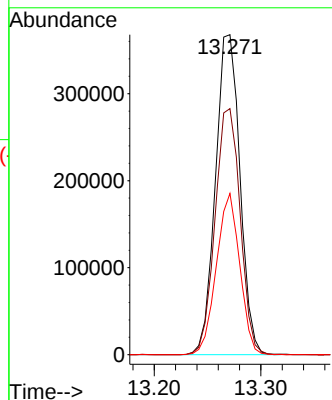
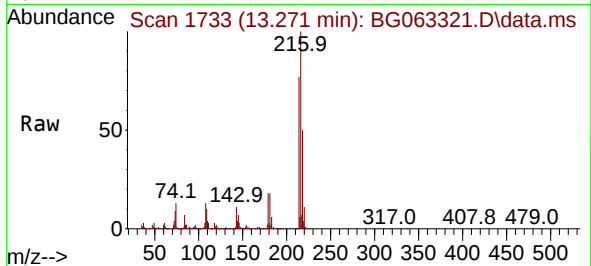
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.495 ng/ul
RT: 13.271 min Scan# 1733
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Instrument :
BNA_G
ClientSampleId :
SLCS671

Tgt Ion:216 Resp: 58692
Ion Ratio Lower Upper
216 100
214 76.9 60.4 90.6
218 50.4 37.2 55.8

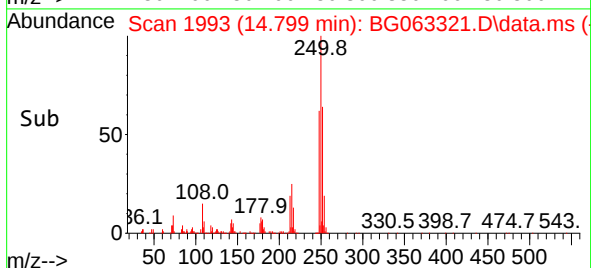
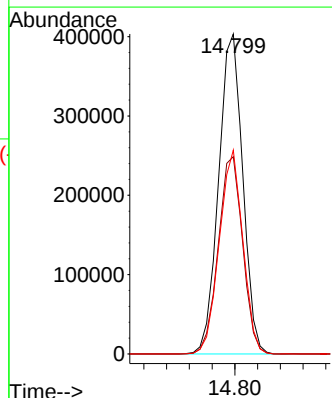
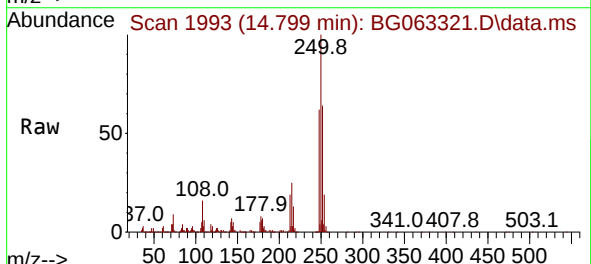
Manual Integrations
APPROVED

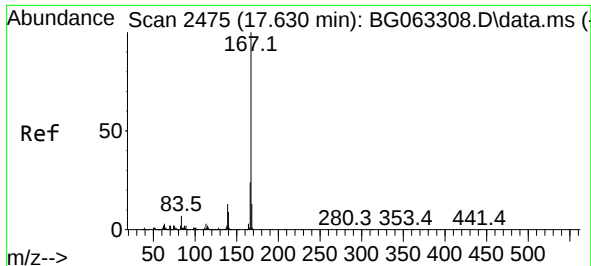
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#76
Pentachlorobenzene
Concen: 35.593 ng/ul
RT: 14.799 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

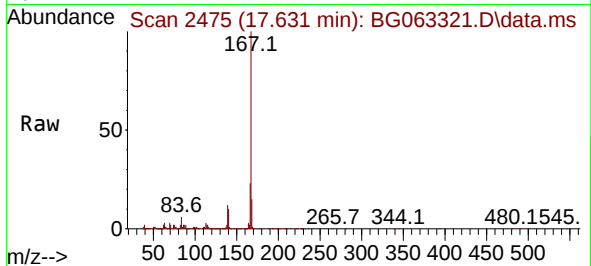
Tgt Ion:250 Resp: 594143
Ion Ratio Lower Upper
250 100
248 61.7 51.7 77.5
252 63.7 47.8 71.6





#77
 Carbazole
 Concen: 32.398 ng/ul
 RT: 17.631 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG063321.D
 Acq: 12 Nov 2024 12:06

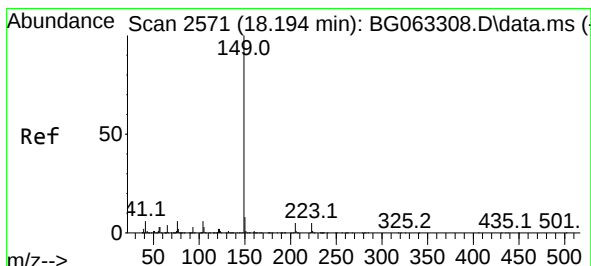
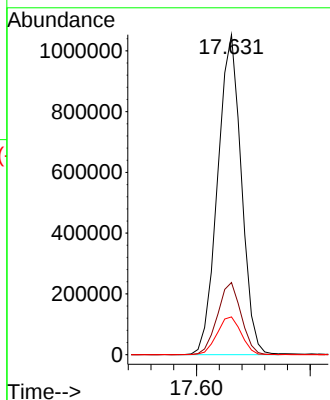
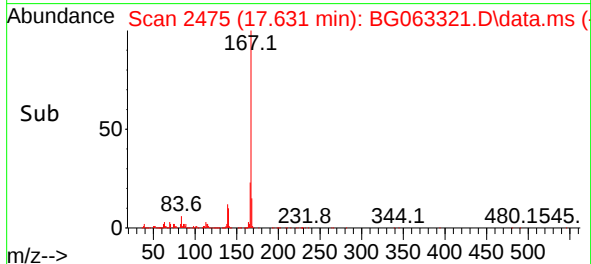
Instrument :
 BNA_G
 ClientSampleId :
 SLCS671



Tgt Ion:167 Resp: 1524000
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 11.8 9.5 14.3

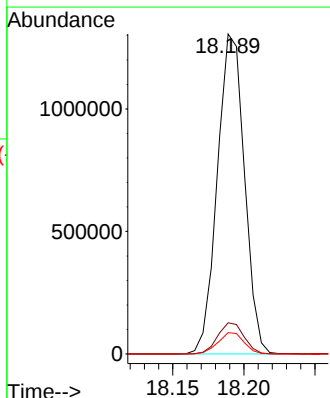
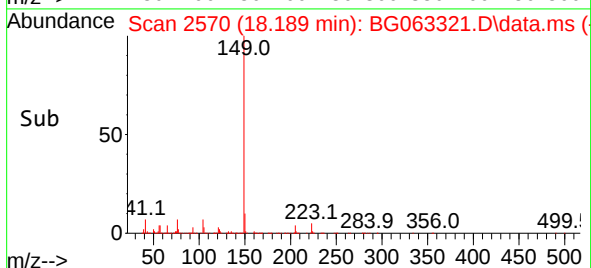
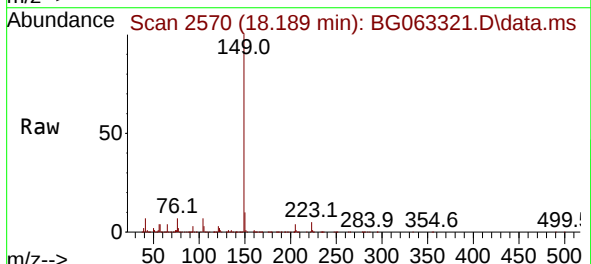
Manual Integrations
 APPROVED

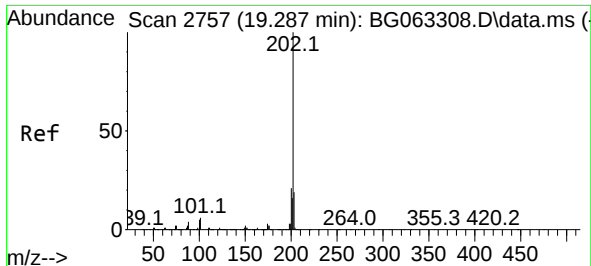
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024



#78
 Di-n-butylphthalate
 Concen: 32.376 ng/ul
 RT: 18.189 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG063321.D
 Acq: 12 Nov 2024 12:06

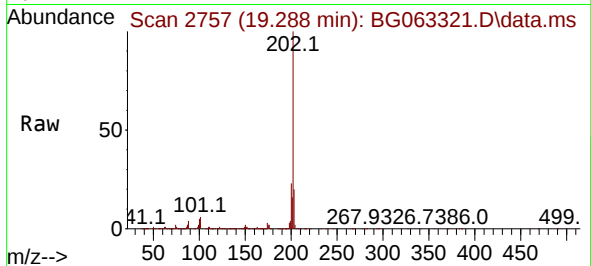
Tgt Ion:149 Resp: 1732368
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 33.825 ng/ul
RT: 19.288 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

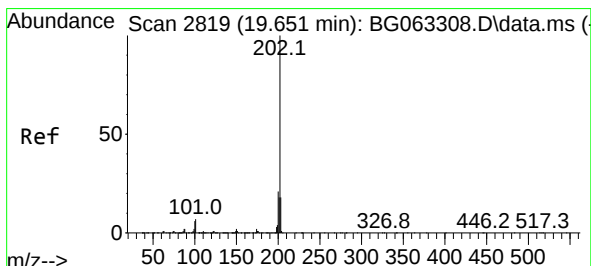
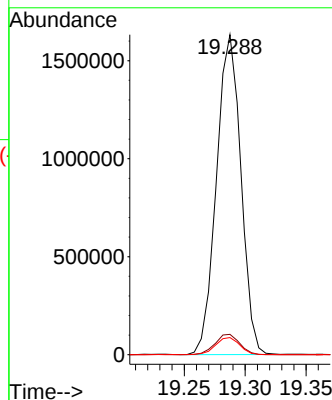
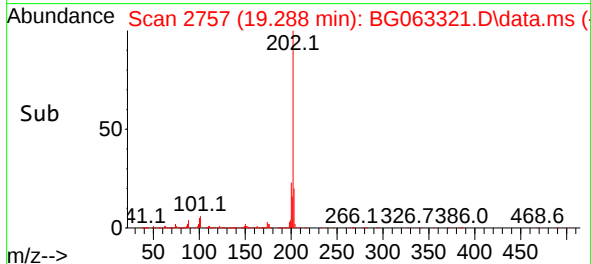
Instrument :
BNA_G
ClientSampleId :
SLCS671



Tgt Ion:202 Resp: 2277600
Ion Ratio Lower Upper
202 100
101 6.3 4.7 7.1
100 5.3 3.4 5.0

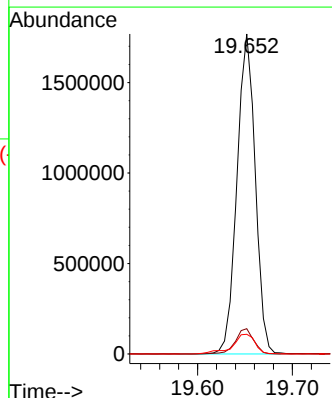
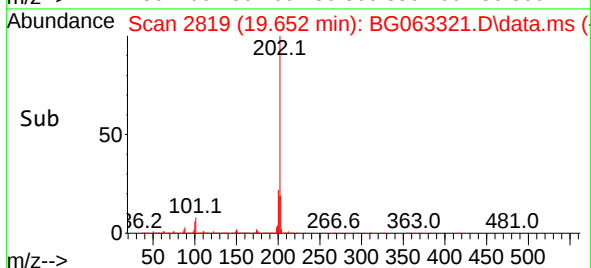
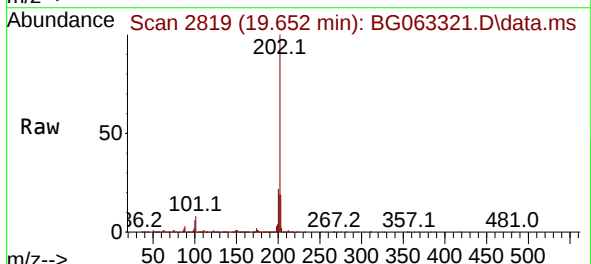
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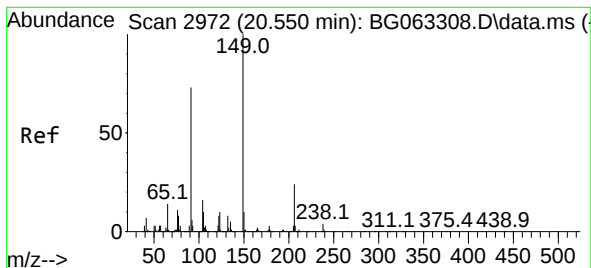
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#82
Pyrene
Concen: 33.132 ng/ul
RT: 19.652 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

Tgt Ion:202 Resp: 2364700
Ion Ratio Lower Upper
202 100
101 7.9 4.9 7.3#
100 6.1 4.4 6.6





#83

Butylbenzylphthalate

Concen: 36.690 ng/ul

RT: 20.545 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

Tgt Ion:149 Resp: 765300

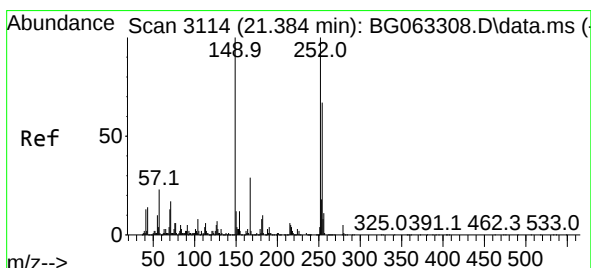
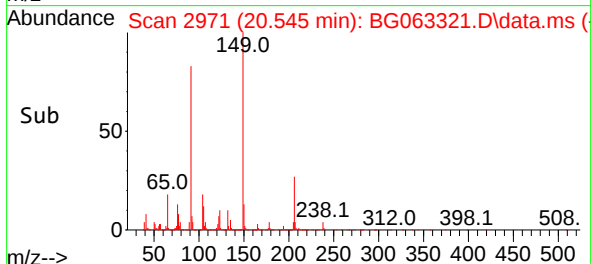
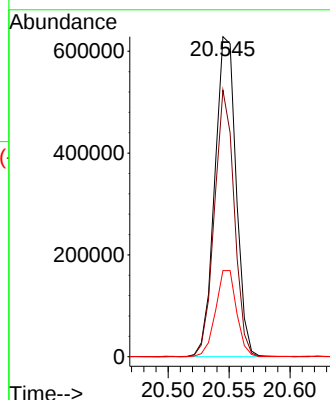
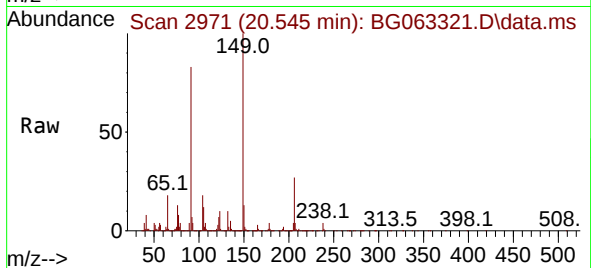
Ion	Ratio	Lower	Upper
149	100		
91	83.3	59.8	89.6
206	26.9	24.2	36.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.865 ng/ul

RT: 21.379 min Scan# 3113

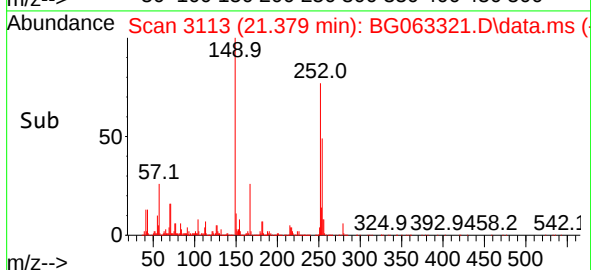
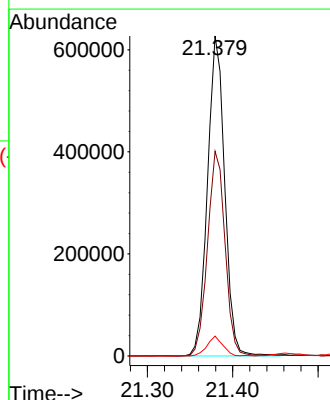
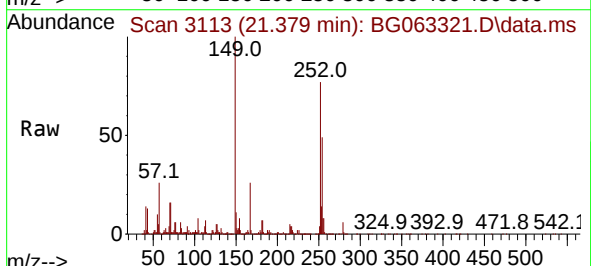
Delta R.T. -0.005 min

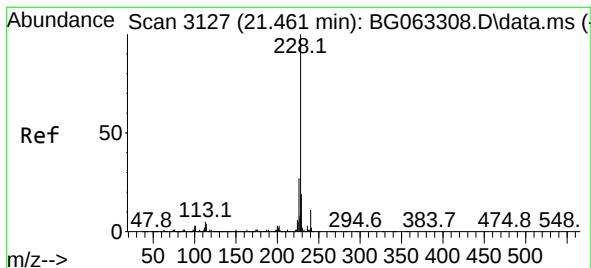
Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Tgt Ion:252 Resp: 878046

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	6.2	4.1	6.1





#85

Benzo(a)anthracene

Concen: 32.542 ng/ul

RT: 21.461 min Scan# 3127

Delta R.T. 0.001 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

Tgt Ion:228 Resp: 255750

Ion Ratio Lower Upper

228 100

229 20.5 15.9 23.9

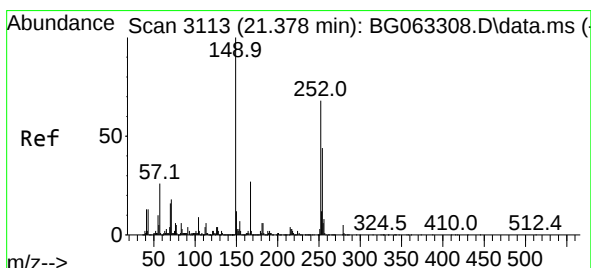
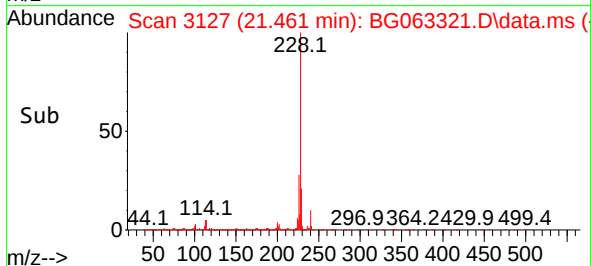
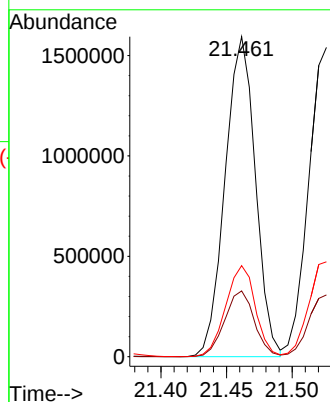
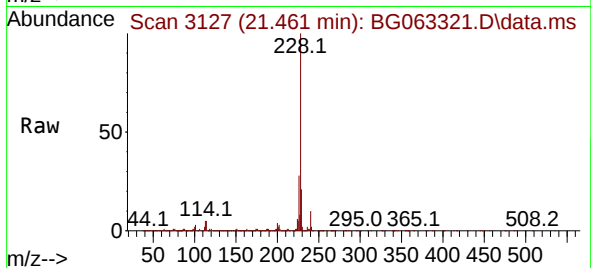
226 28.5 21.4 32.2

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.282 ng/ul

RT: 21.373 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

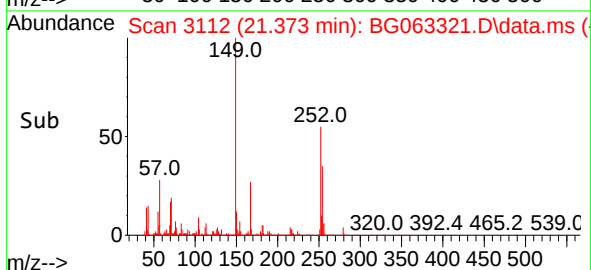
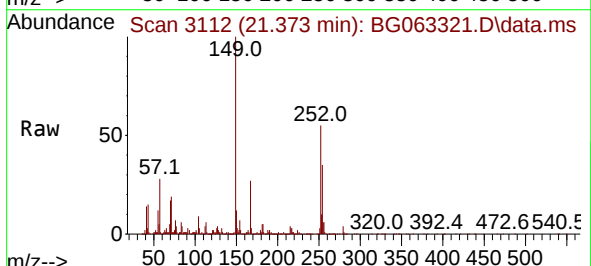
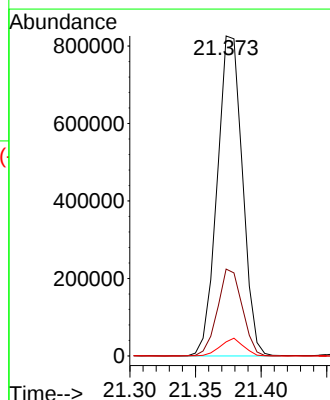
Tgt Ion:149 Resp: 1102345

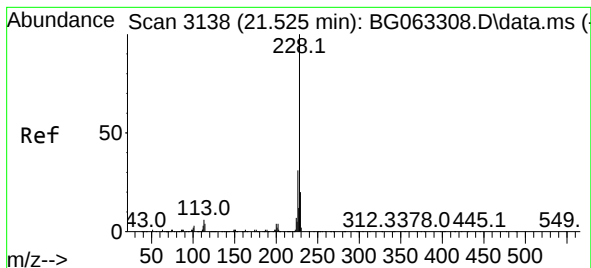
Ion Ratio Lower Upper

149 100

167 27.2 20.6 31.0

279 4.4 4.2 6.4





#87

Chrysene

Concen: 32.919 ng/ul

RT: 21.526 min Scan# 3138

Delta R.T. 0.001 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

Tgt Ion:228 Resp: 241208

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

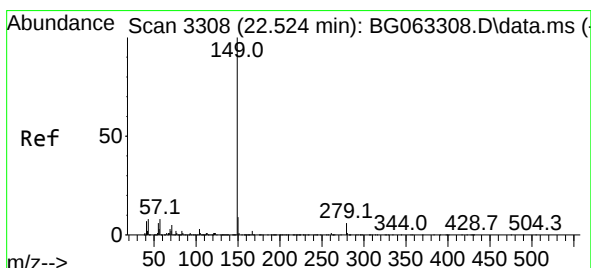
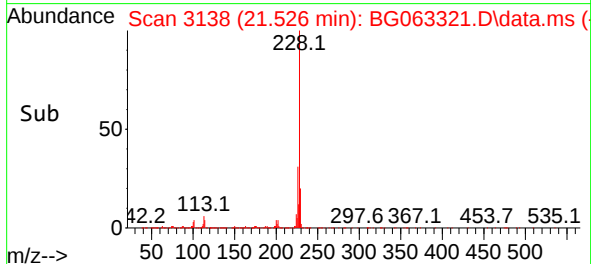
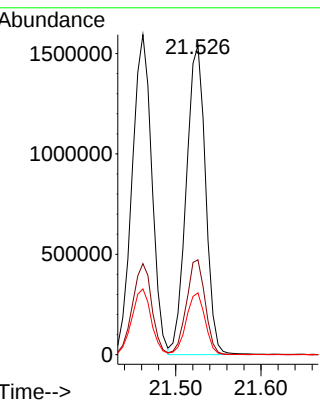
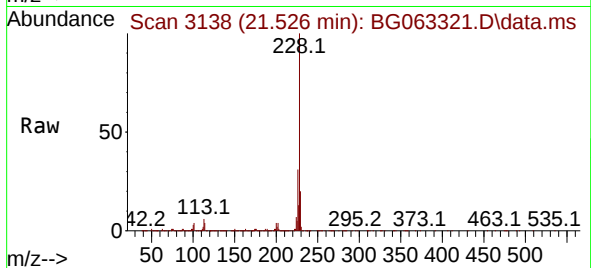
229 20.0 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 38.184 ng/ul

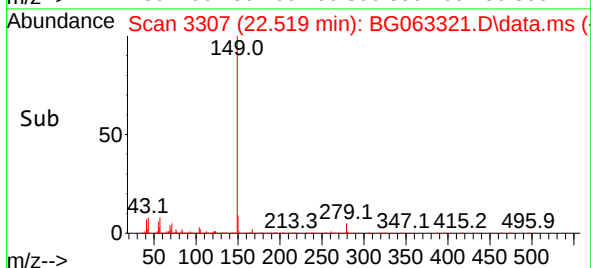
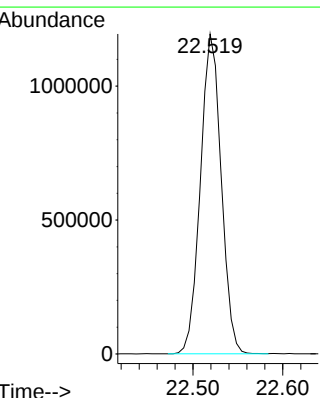
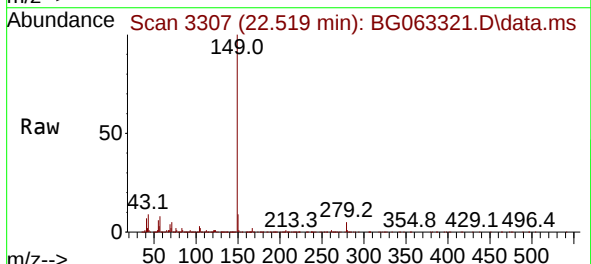
RT: 22.519 min Scan# 3307

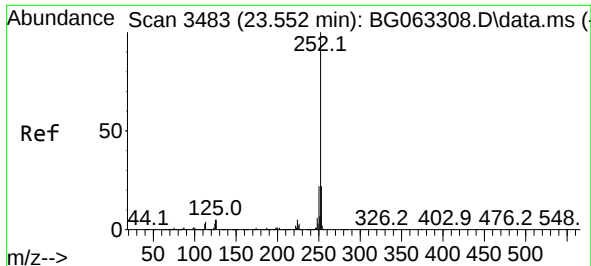
Delta R.T. -0.005 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

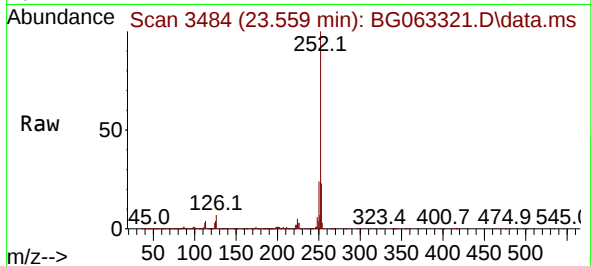
Tgt Ion:149 Resp: 1920454





#90
Benzo(b)fluoranthene
Concen: 34.080 ng/ul
RT: 23.559 min Scan# 3483
Delta R.T. 0.001 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06

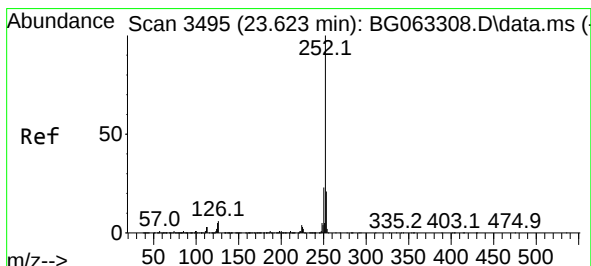
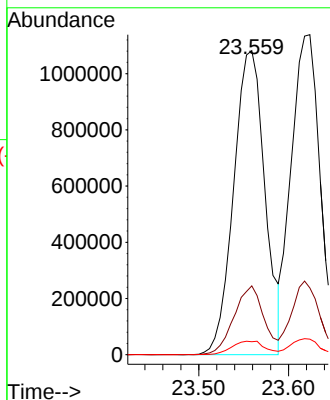
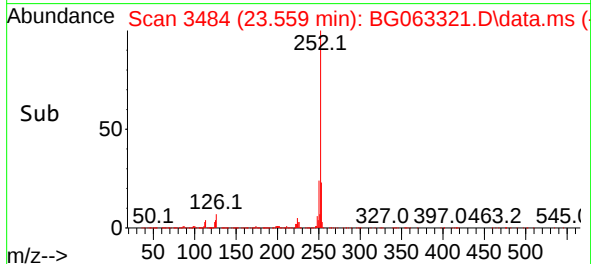
Instrument :
BNA_G
ClientSampleId :
SLCS671



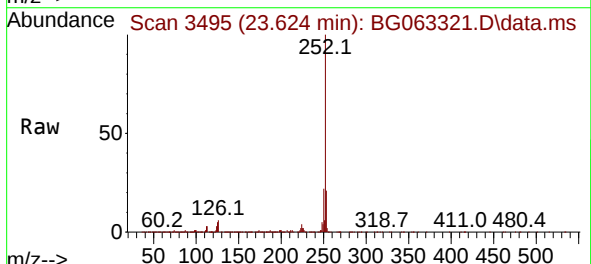
Tgt Ion:252 Resp: 2616959
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 4.3 3.4 5.0

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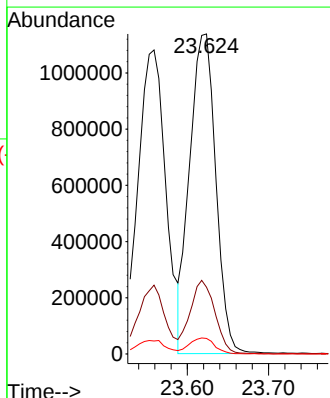
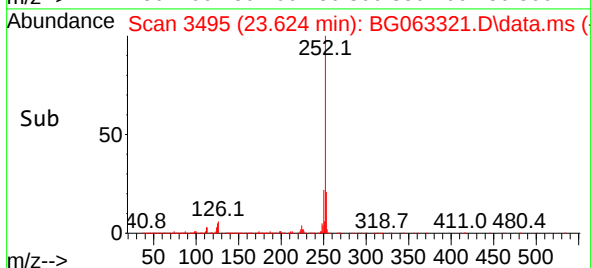
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

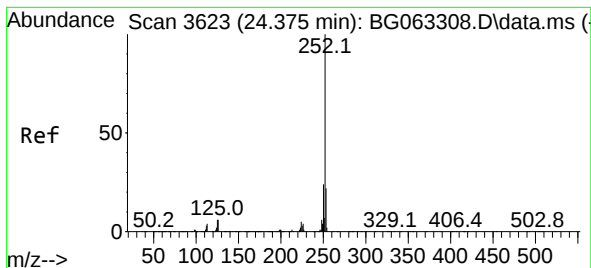


#91
Benzo(k)fluoranthene
Concen: 33.282 ng/ul
RT: 23.624 min Scan# 3495
Delta R.T. 0.007 min
Lab File: BG063321.D
Acq: 12 Nov 2024 12:06



Tgt Ion:252 Resp: 2545628
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 4.8 3.3 4.9





#93

Benzo(a)pyrene

Concen: 32.452 ng/u1

RT: 24.376 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

Instrument :

BNA_G

ClientSampleId :

SLCS671

Tgt Ion:252 Resp: 2305020

Ion Ratio Lower Upper

252 100

253 20.9 15.8 23.6

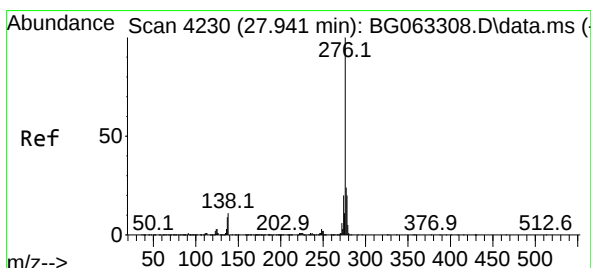
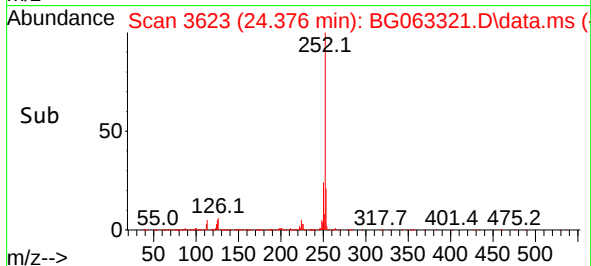
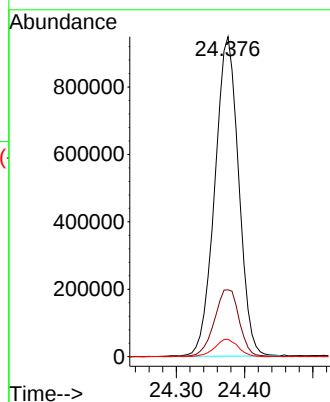
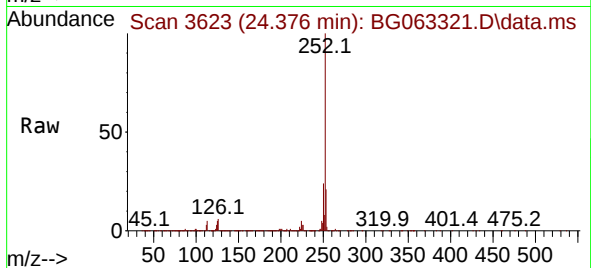
125 5.5 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.604 ng/u1

RT: 27.942 min Scan# 4230

Delta R.T. 0.019 min

Lab File: BG063321.D

Acq: 12 Nov 2024 12:06

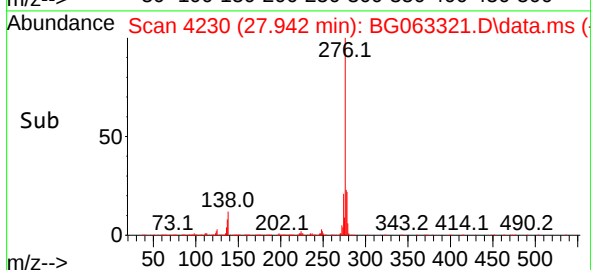
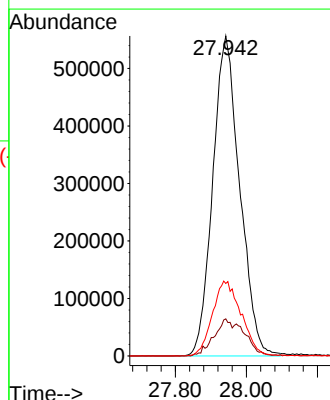
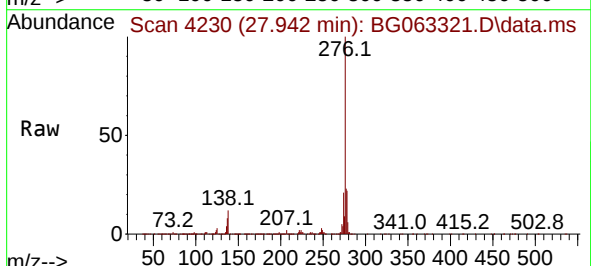
Tgt Ion:276 Resp: 2927753

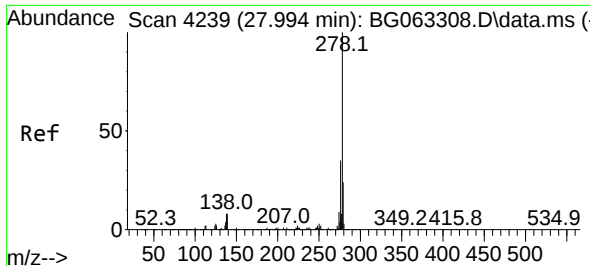
Ion Ratio Lower Upper

276 100

138 11.6 7.5 11.3#

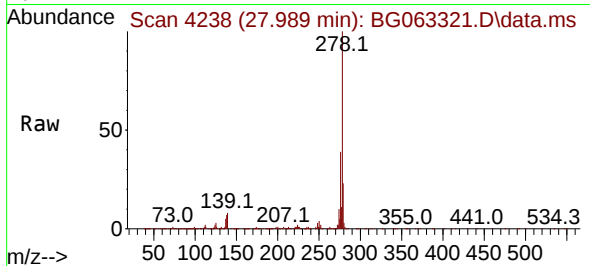
277 22.6 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 34.058 ng/ul
 RT: 27.989 min Scan# 4238
 Delta R.T. 0.013 min
 Lab File: BG063321.D
 Acq: 12 Nov 2024 12:06

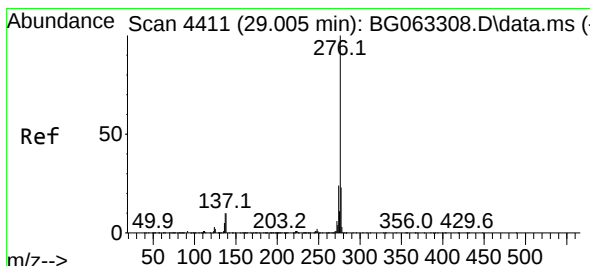
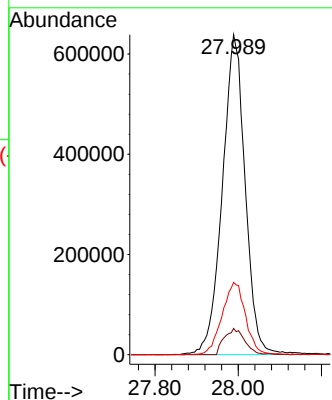
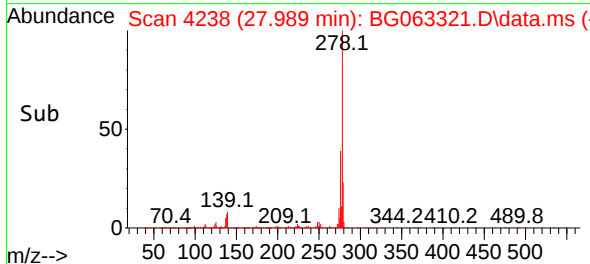
Instrument :
 BNA_G
 ClientSampleId :
 SLCS671



Tgt Ion:278 Resp: 241919
 Ion Ratio Lower Upper
 278 100
 139 8.2 5.0 7.6
 279 22.6 19.7 29.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024



#96
 Benzo(g,h,i)perylene
 Concen: 33.555 ng/ul
 RT: 29.006 min Scan# 4411
 Delta R.T. 0.013 min
 Lab File: BG063321.D
 Acq: 12 Nov 2024 12:06

Tgt Ion:276 Resp: 2216559
 Ion Ratio Lower Upper
 276 100
 138 9.8 8.1 12.1
 277 23.7 18.6 27.8

