

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061374.D
 Acq On : 31 May 2024 00:42
 Operator : MA/JU
 Sample : PB161204BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS204

Quant Time: May 31 01:55:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	26074	20.000	ng/u1	0.00
20) Naphthalene-d8	10.664	136	103925	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.507	164	81077	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	190770	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	198698	20.000	ng/u1	0.00
88) Perylene-d12	24.595	264	224475	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	3386	7.267	ng/uL	0.00
4) Pyridine-d5	3.737	84	46662	28.151	ng/u1	0.00
7) Phenol-d5	7.057	99	59736	27.898	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	36039	26.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.409	132	46270	29.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.590	113	50169	27.478	ng/u1	0.00
21) Nitrobenzene-d5	9.031	128	24924	31.149	ng/u1	0.00
24) 2-Nitrophenol-d4	9.748	143	27473	29.337	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.300	165	56800	31.113	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	65071	27.244	ng/u1	0.00
46) Dimethylphthalate-d6	13.913	166	183799	29.229	ng/u1	0.00
49) Acenaphthylene-d8	14.201	160	206675	31.614	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	23484	30.208	ng/u1	0.00
60) Fluorene-d10	15.506	176	161925	29.826	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.641	200	36039	31.235	ng/u1	0.00
73) Anthracene-d10	17.357	188	268634	31.940	ng/u1	0.00
81) Pyrene-d10	19.648	212	317950	31.165	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.384	264	341073	31.605	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.373	88	7014	12.543	ng/uL	93
5) Pyridine	3.755	79	47536	28.995	ng/u1	99
6) Benzaldehyde	7.016	77	35821	31.994	ng/u1	92
8) Phenol	7.080	94	61628	28.248	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.298	93	42449	26.600	ng/u1	98
12) 2-Chlorophenol	7.445	128	47035	28.085	ng/u1	96
13) 2-Methylphenol	8.326	108	46343	27.409	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.396	45	105904	24.573	ng/u1	100
16) Acetophenone	8.690	105	78823	25.296	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.678	70	41180	24.036	ng/u1	88
18) 4-Methylphenol	8.655	108	50629	27.026	ng/u1	99
19) Hexachloroethane	8.949	117	20336	27.291	ng/u1	96
22) Nitrobenzene	9.072	77	62084	28.289	ng/u1	99
23) Isophorone	9.595	82	117403	26.298	ng/u1	98
25) 2-Nitrophenol	9.783	139	28887	28.420	ng/u1	96
26) 2,4-Dimethylphenol	9.848	107	56684	28.145	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.077	93	60959	27.241	ng/u1	99
29) 2,4-Dichlorophenol	10.324	162	53814	32.004	ng/u1	94
30) Naphthalene	10.717	128	158522	28.899	ng/u1	96
32) 4-Chloroaniline	10.829	127	57113	24.063	ng/u1	100
33) Hexachlorobutadiene	11.005	225	47529	28.918	ng/u1	97
34) Caprolactam	11.587	113	17577m	27.323	ng/u1	
35) 4-Chloro-3-methylphenol	11.969	107	61269	28.187	ng/u1	99
36) 2-Methylnaphthalene	12.327	142	111262	27.970	ng/u1	94

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 01:55:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

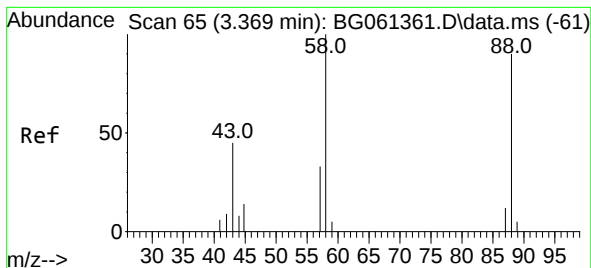
Quant Title : SVOA CALIBRATION

QLast Update : Thu May 30 22:54:48 2024

Response via : Initial Calibration

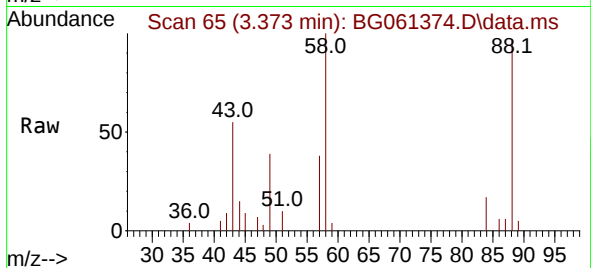
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.544	142	114189	27.971	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.697	216	87466	32.675	ng/ul	99
40) Hexachlorocyclopentadiene	12.674	237	17209	14.243	ng/ul	97
41) 2,4,6-Trichlorophenol	12.944	196	51288	34.016	ng/ul	97
42) 2,4,5-Trichlorophenol	13.026	196	56161	35.371	ng/ul	95
43) 1,1'-Biphenyl	13.338	154	164954	31.464	ng/ul	99
44) 2-Chloronaphthalene	13.385	162	129814	31.464	ng/ul	95
45) 2-Nitroaniline	13.590	65	50532	29.676	ng/ul	97
47) Dimethylphthalate	13.960	163	183516	28.001	ng/ul	98
48) 2,6-Dinitrotoluene	14.090	165	37212	28.953	ng/ul	96
50) Acenaphthylene	14.231	152	214747	29.623	ng/ul	100
51) 3-Nitroaniline	14.419	138	35323	31.668	ng/ul	95
52) Acenaphthene	14.572	153	140146	29.471	ng/ul	98
53) 2,4-Dinitrophenol	14.642	184	18919m	27.759	ng/ul	
55) 4-Nitrophenol	14.754	109	25623	28.033	ng/ul	95
56) Dibenzofuran	14.906	168	206308	30.342	ng/ul	99
57) 2,4-Dinitrotoluene	14.883	165	55900	28.587	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.147	232	46644	32.209	ng/ul	96
59) Diethylphthalate	15.329	149	177514	27.428	ng/ul	99
61) Fluorene	15.559	166	177462	30.165	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.553	204	101861	29.523	ng/ul	99
63) 4-Nitroaniline	15.582	138	37629	32.391	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.653	198	36968	30.572	ng/ul	91
67) N-Nitrosodiphenylamine	15.764	169	156864	32.715	ng/ul	98
68) 4-Bromophenyl-phenylether	16.446	248	70790	31.318	ng/ul	98
69) Hexachlorobenzene	16.569	284	79494	31.640	ng/ul	97
70) Atrazine	16.722	200	55870	29.443	ng/ul	92
71) Pentachlorophenol	16.922	266	26126m	29.877	ng/ul	
72) Phenanthrene	17.304	178	288286	31.135	ng/ul	100
74) Anthracene	17.392	178	289140	30.202	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.308	216	87151	34.561	ng/uL	97
76) Pentachlorobenzene	14.836	250	93808	33.647	ng/uL	96
77) Carbazole	17.662	167	247029	31.724	ng/ul	99
78) Di-n-butylphthalate	18.220	149	299937	30.741	ng/ul	100
80) Fluoranthene	19.319	202	374032	30.561	ng/ul	99
82) Pyrene	19.677	202	393440	30.970	ng/ul	98
83) Butylbenzylphthalate	20.570	149	135387	31.022	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.411	252	142364	33.755	ng/ul	99
85) Benzo(a)anthracene	21.493	228	424221	30.942	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.405	149	196733	30.454	ng/ul	98
87) Chrysene	21.557	228	401952	31.840	ng/ul	100
89) Di-n-octyl phthalate	22.562	149	346280	30.834	ng/ul	100
90) Benzo(b)fluoranthene	23.620	252	414869	31.041	ng/ul	99
91) Benzo(k)fluoranthene	23.684	252	411994	30.365	ng/ul	96
93) Benzo(a)pyrene	24.448	252	349568	27.544	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.085	276	492329	32.079	ng/ul	98
95) Dibenzo(a,h)anthracene	28.138	278	397066	31.377	ng/ul	96
96) Benzo(g,h,i)perylene	29.172	276	371625	30.438	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.543 ng/uL
RT: 3.373 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

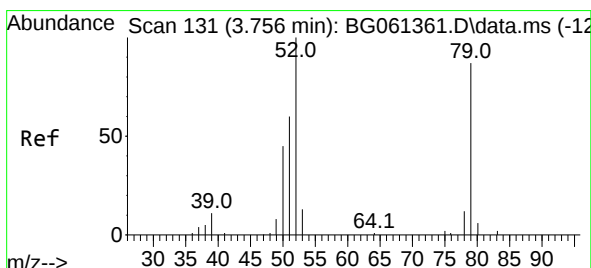
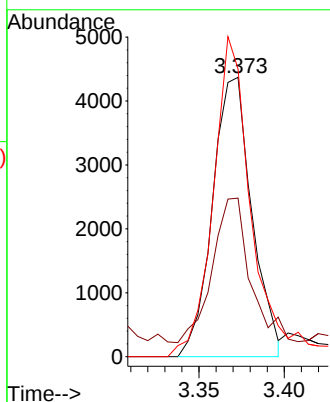
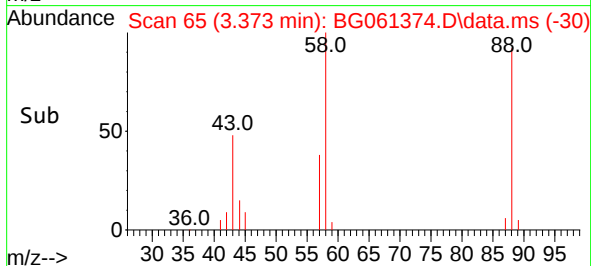
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion: 88 Resp: 7014
Ion Ratio Lower Upper
88 100
43 56.8 44.6 67.0
58 103.0 90.3 135.5

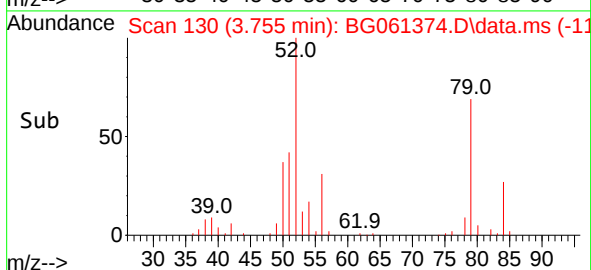
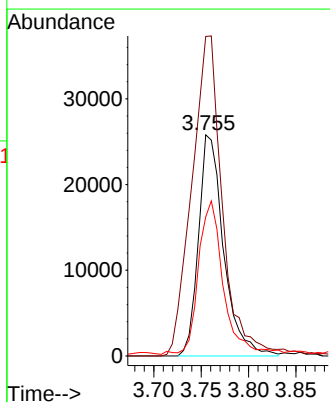
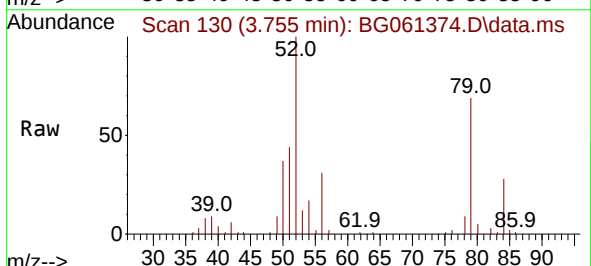
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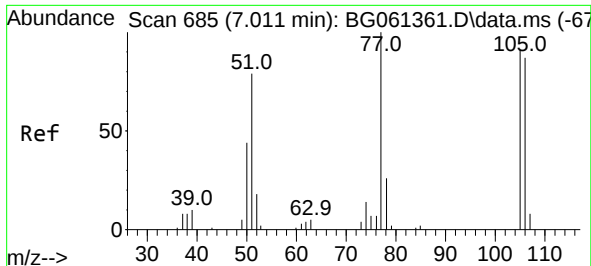
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#5
Pyridine
Concen: 28.995 ng/uL
RT: 3.755 min Scan# 130
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

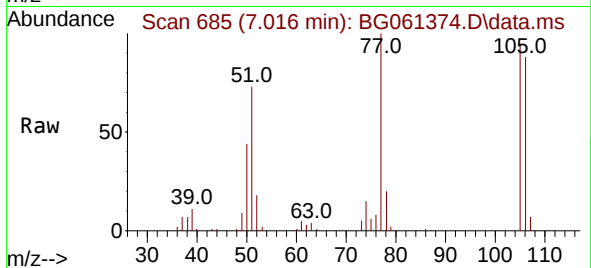
Tgt Ion: 79 Resp: 47536
Ion Ratio Lower Upper
79 100
52 144.5 116.3 174.5
51 62.9 52.1 78.1





#6
Benzaldehyde
Concen: 31.994 ng/ul
RT: 7.016 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

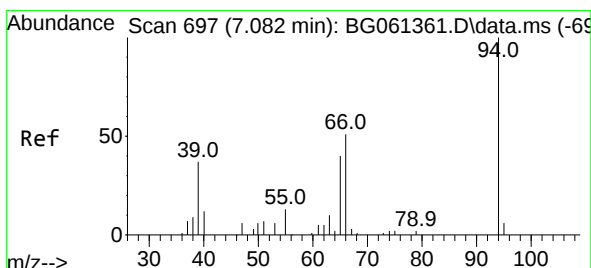
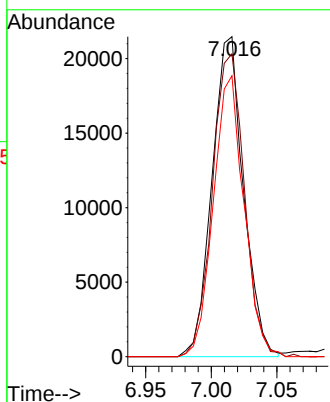
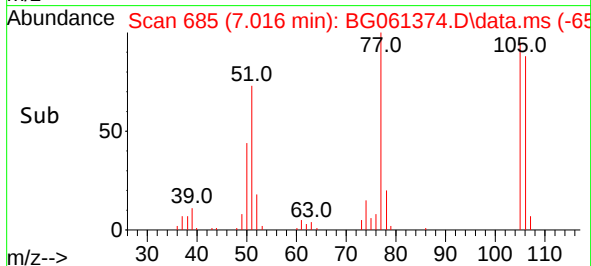
Instrument :
BNA_G
ClientSampleId :
SLCS204



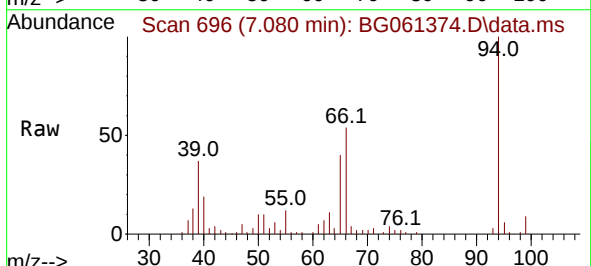
Tgt Ion: 77 Resp: 3582
Ion Ratio Lower Upper
77 100
105 94.6 71.0 106.6
106 87.8 63.4 95.2

Manual Integrations
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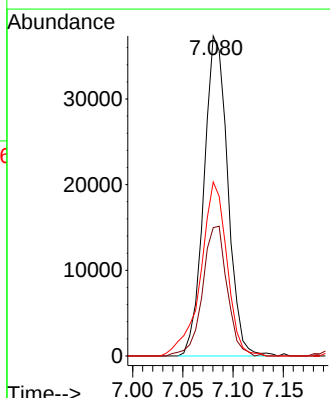
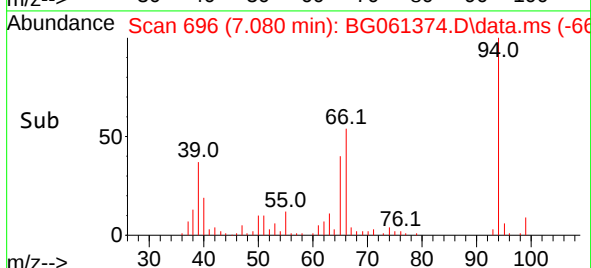
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

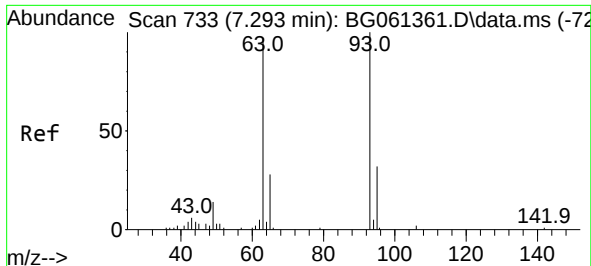


#8
Phenol
Concen: 28.248 ng/ul
RT: 7.080 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



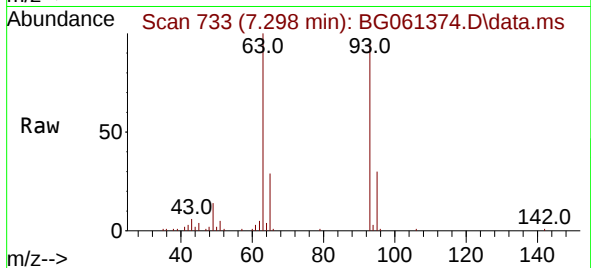
Tgt Ion: 94 Resp: 61628
Ion Ratio Lower Upper
94 100
65 40.1 35.0 52.4
66 54.3 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 26.600 ng/ul
RT: 7.298 min Scan# 733
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

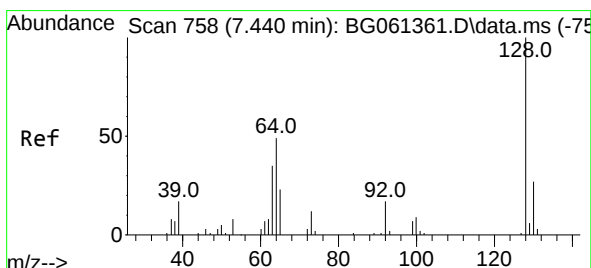
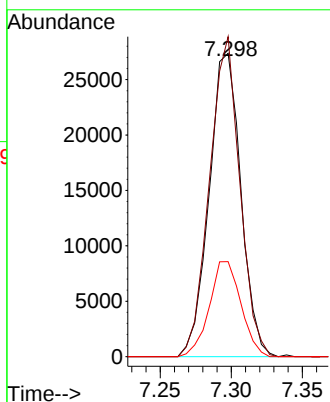
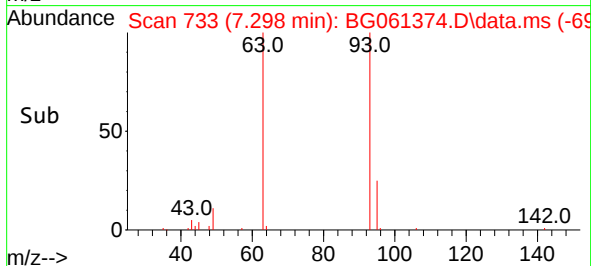
Instrument :
BNA_G
ClientSampleId :
SLCS204



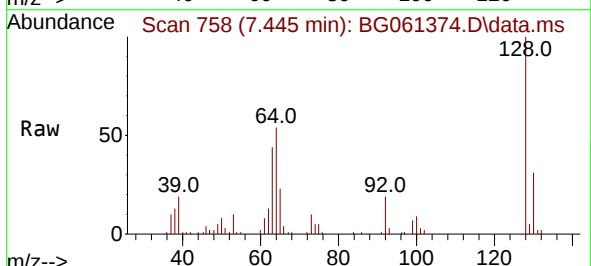
Tgt Ion: 93 Resp: 42449
Ion Ratio Lower Upper
93 100
63 105.5 86.2 129.2
95 31.3 25.8 38.8

Manual Integrations
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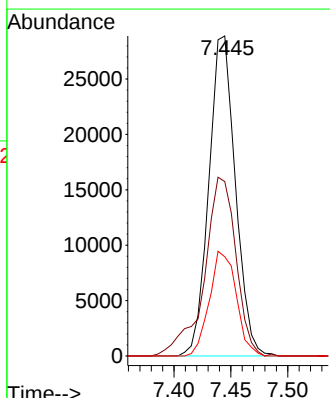
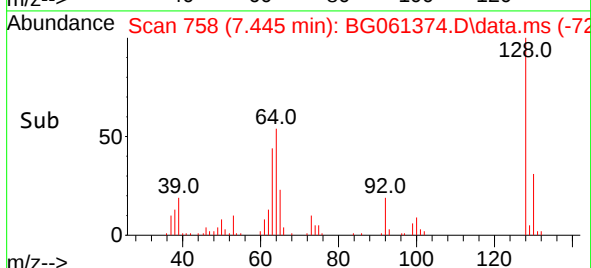
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

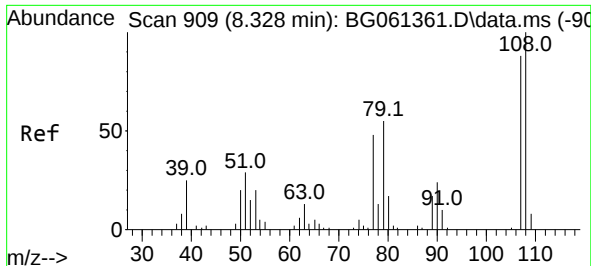


#12
2-Chlorophenol
Concen: 28.085 ng/ul
RT: 7.445 min Scan# 758
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



Tgt Ion:128 Resp: 47035
Ion Ratio Lower Upper
128 100
64 54.5 46.9 70.3
130 31.0 25.8 38.8





#13

2-Methylphenol

Concen: 27.409 ng/ul

RT: 8.326 min Scan# 909

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

SLCS204

Tgt Ion:108 Resp: 4634

Ion Ratio Lower Upper

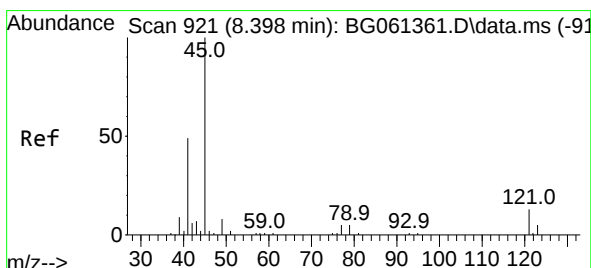
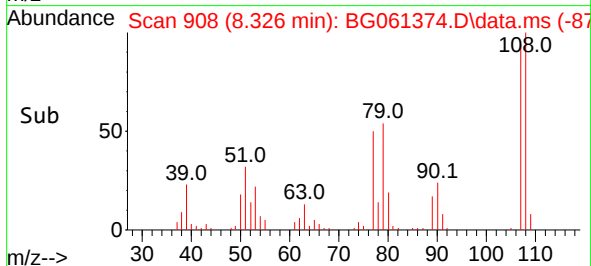
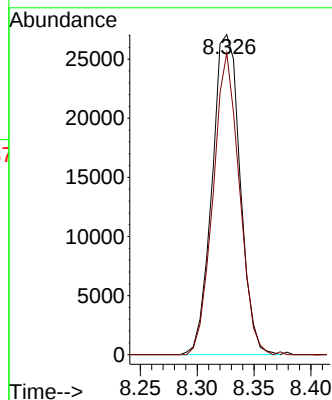
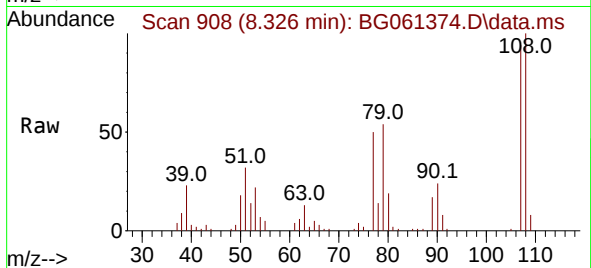
108 100

107 94.2 69.5 104.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.573 ng/ul

RT: 8.396 min Scan# 920

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

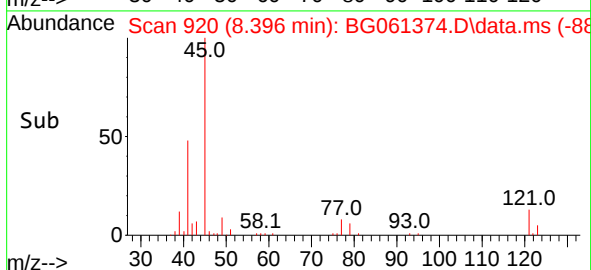
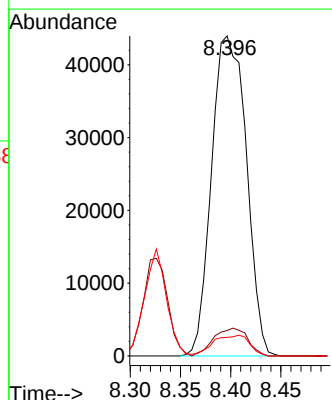
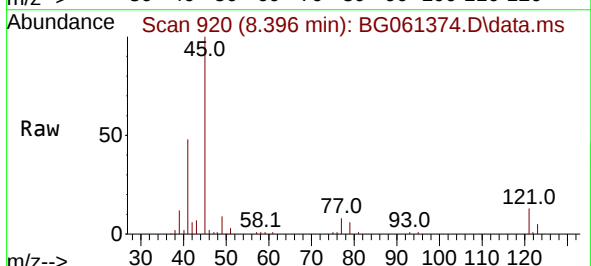
Tgt Ion: 45 Resp: 105904

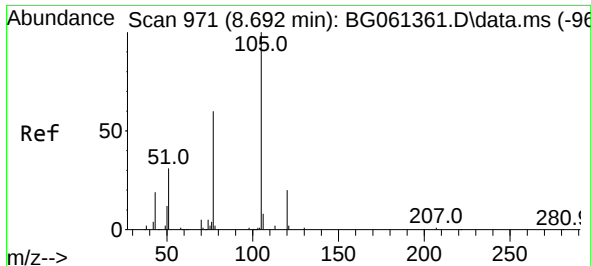
Ion Ratio Lower Upper

45 100

77 8.0 6.2 9.2

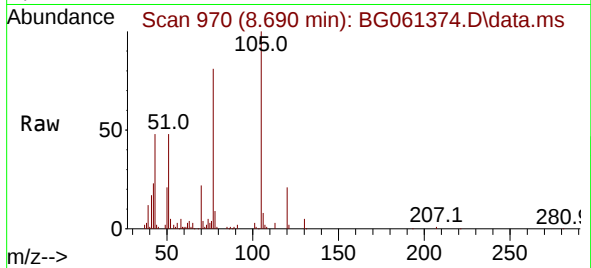
79 5.8 4.6 7.0





#16
Acetophenone
Concen: 25.296 ng/ul
RT: 8.690 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

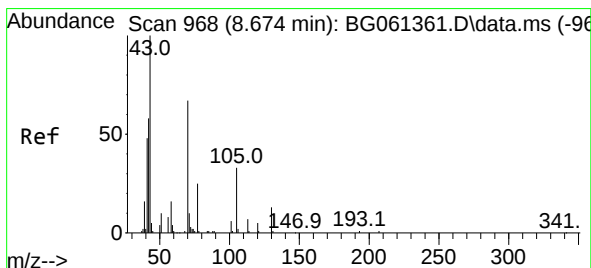
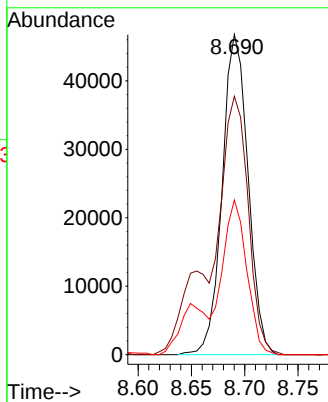
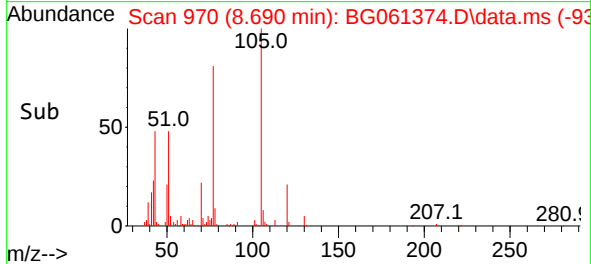
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:105 Resp: 7882
Ion Ratio Lower Upper
105 100
77 80.7 70.4 105.6
51 48.3 38.4 57.6

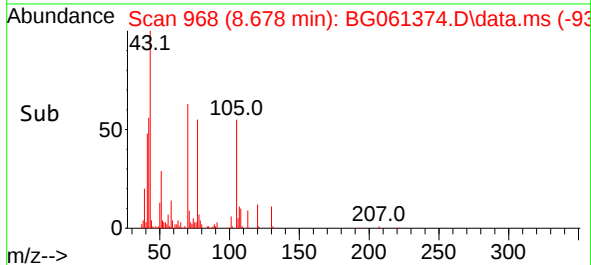
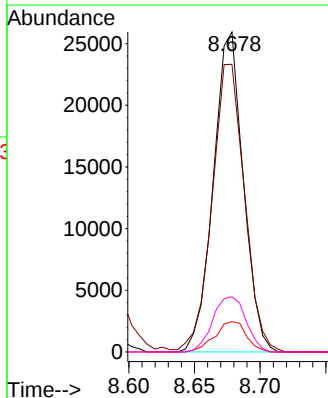
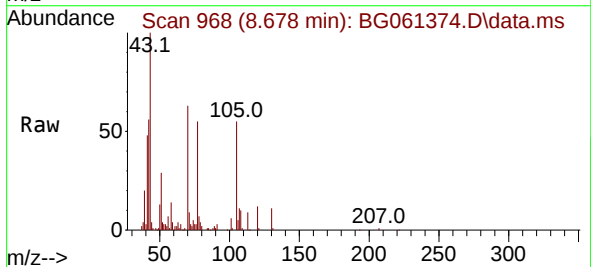
Manual Integrations
APPROVED

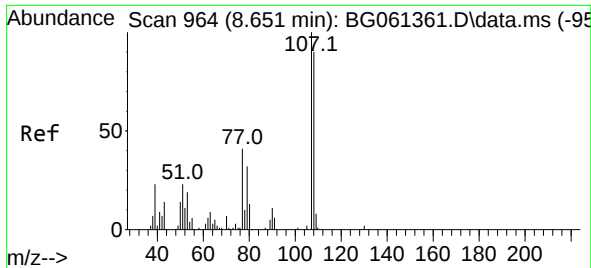
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.036 ng/ul
RT: 8.678 min Scan# 968
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion: 70 Resp: 41180
Ion Ratio Lower Upper
70 100
42 89.9 83.2 124.8
101 9.4 6.6 9.8
130 17.3 15.4 23.0





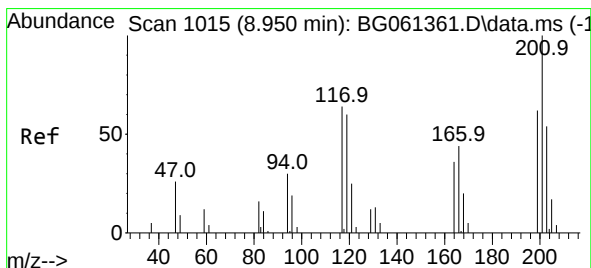
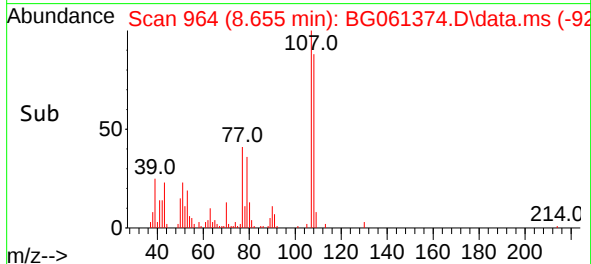
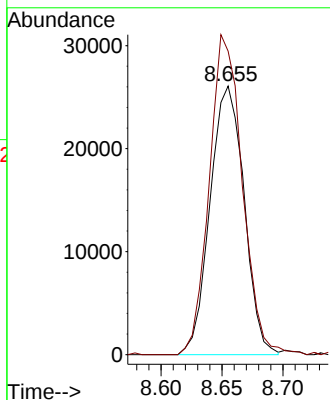
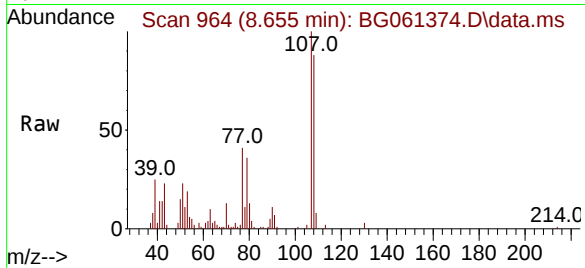
#18
4-Methylphenol
Concen: 27.026 ng/ul
RT: 8.655 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :
BNA_G
ClientSampleId :
SLCS204

Tgt Ion:108 Resp: 50629
Ion Ratio Lower Upper
108 100
107 113.0 89.3 133.9

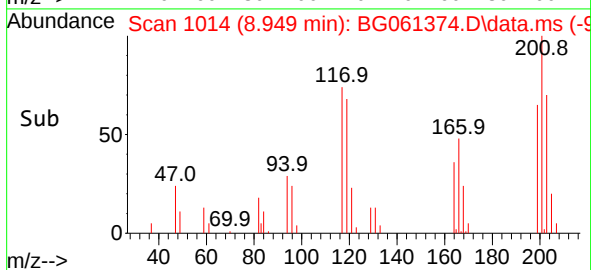
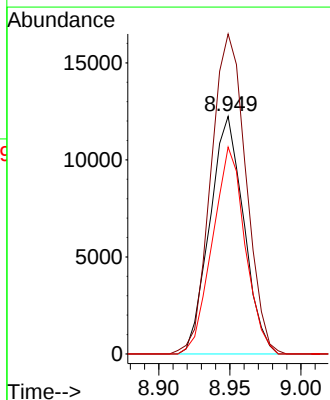
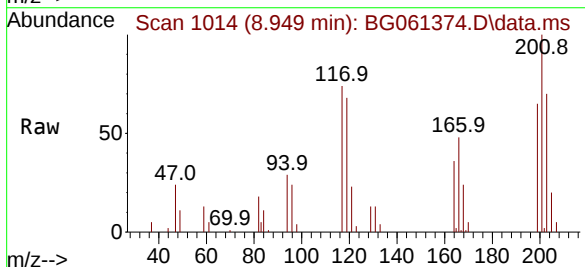
Manual Integrations
APPROVED

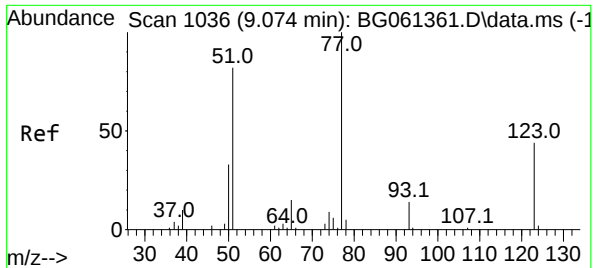
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#19
Hexachloroethane
Concen: 27.291 ng/ul
RT: 8.949 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:117 Resp: 20336
Ion Ratio Lower Upper
117 100
201 134.7 110.8 166.2
199 87.1 65.1 97.7





#22
Nitrobenzene
Concen: 28.289 ng/ul
RT: 9.072 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

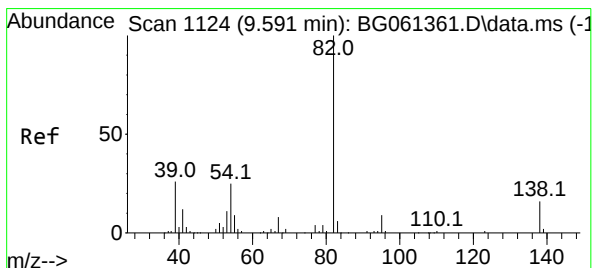
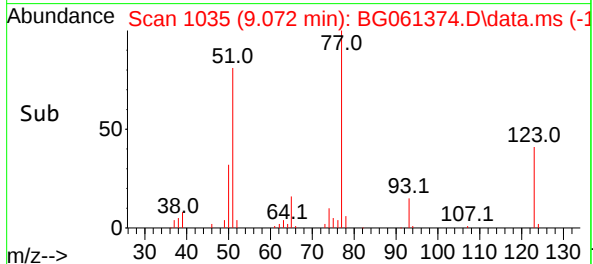
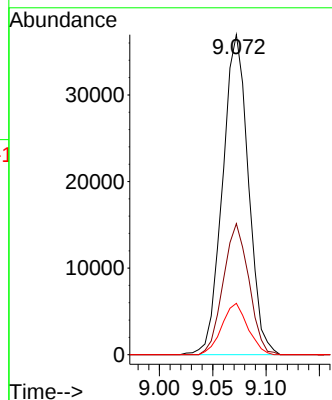
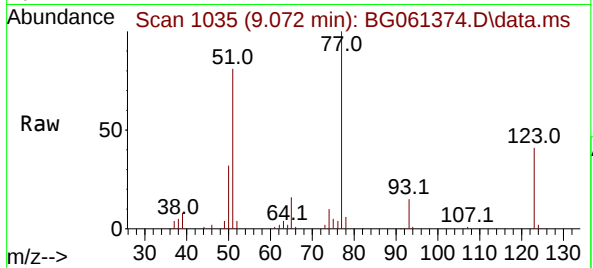
SLCS204

Tgt Ion: 77 Resp: 62084
Ion Ratio Lower Upper
77 100
123 40.9 32.7 49.1
65 16.1 14.2 21.2

Manual Integrations

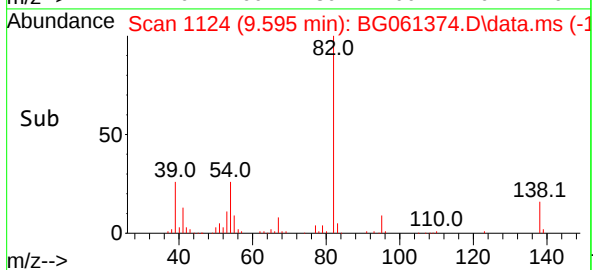
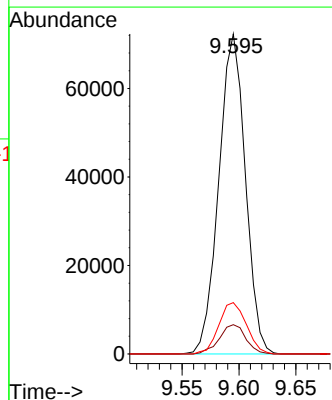
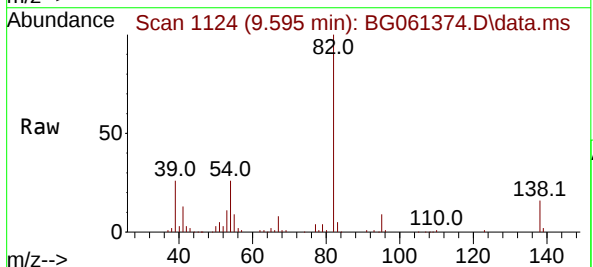
APPROVED

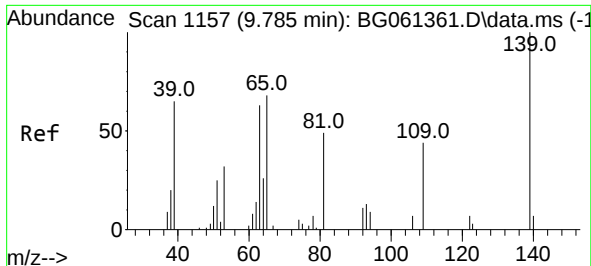
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#23
Isophorone
Concen: 26.298 ng/ul
RT: 9.595 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion: 82 Resp: 117403
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 16.1 13.5 20.3





#25

2-Nitrophenol

Concen: 28.420 ng/ul

RT: 9.783 min Scan# 1156

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

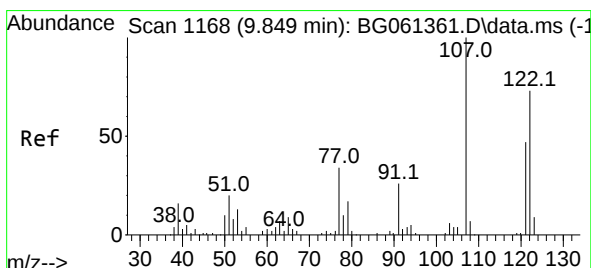
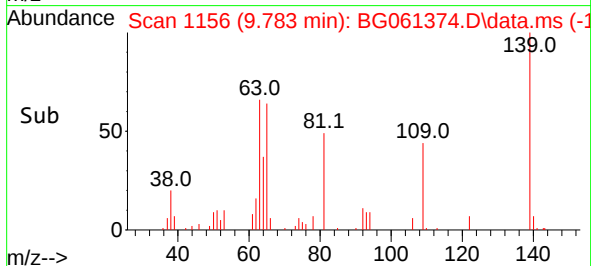
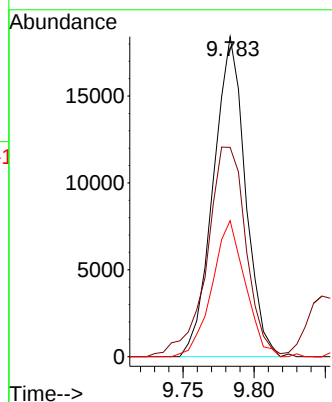
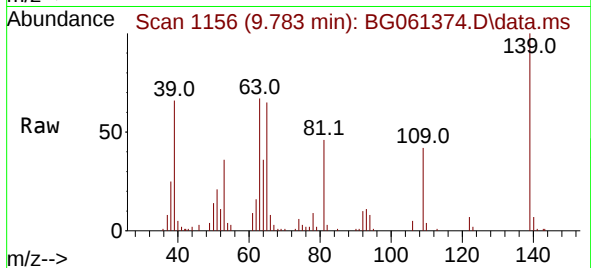
SLCS204

Tgt Ion:139	Resp:	2888
Ion Ratio	Lower	Upper
139	100	
65	65.4	56.1 84.1
109	42.5	33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#26

2,4-Dimethylphenol

Concen: 28.145 ng/ul

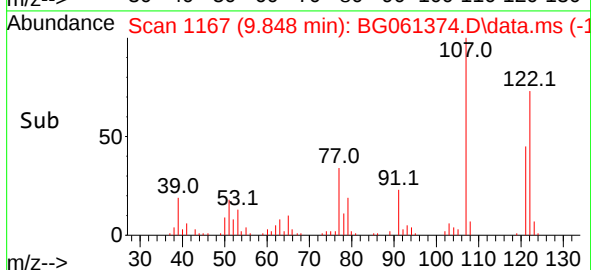
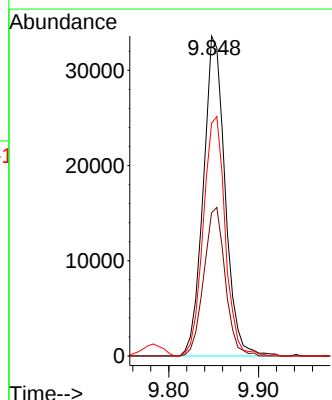
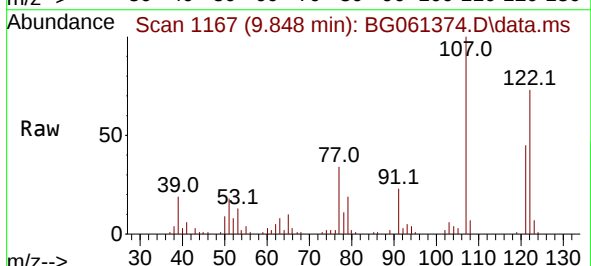
RT: 9.848 min Scan# 1167

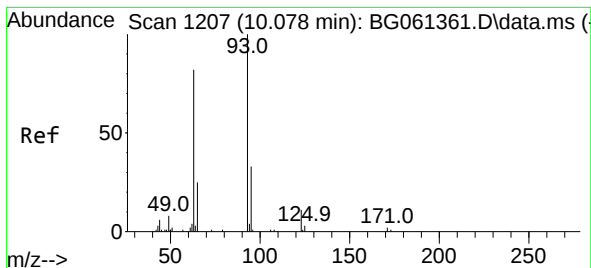
Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Tgt Ion:107	Resp:	56684
Ion Ratio	Lower	Upper
107	100	
121	44.7	36.4 54.6
122	72.7	65.8 98.8





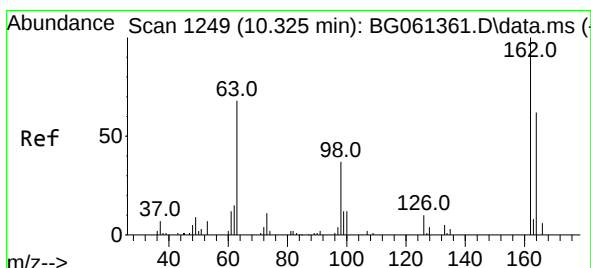
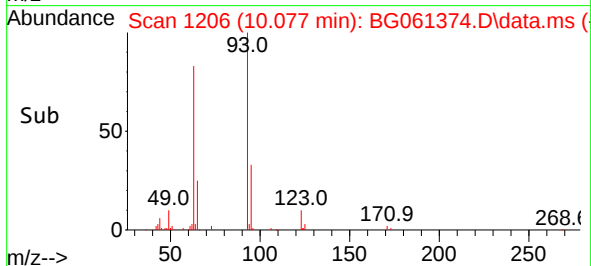
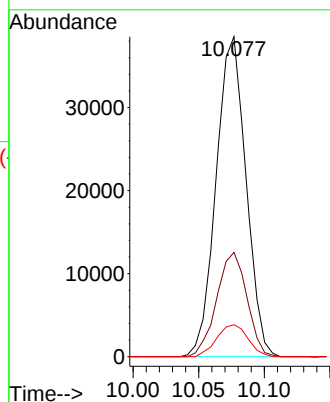
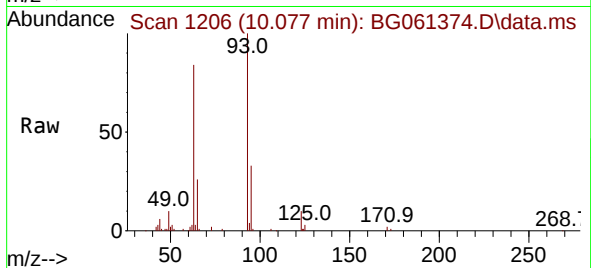
#27
Bis(2-Chloroethoxy)methane
Concen: 27.241 ng/ul
RT: 10.077 min Scan# 1206
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :
BNA_G
ClientSampleId :
SLCS204

Tgt Ion: 93 Resp: 6095
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.0 7.2 10.8

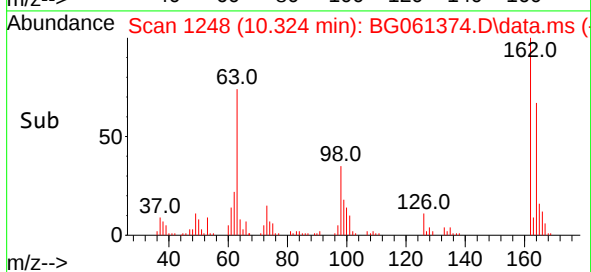
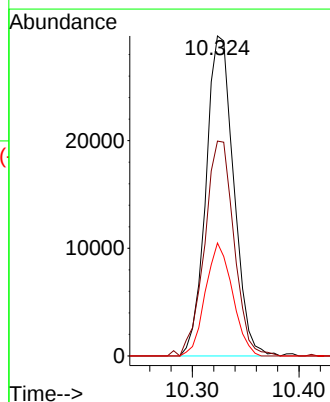
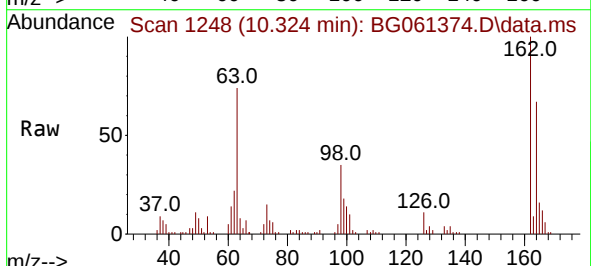
Manual Integrations
APPROVED

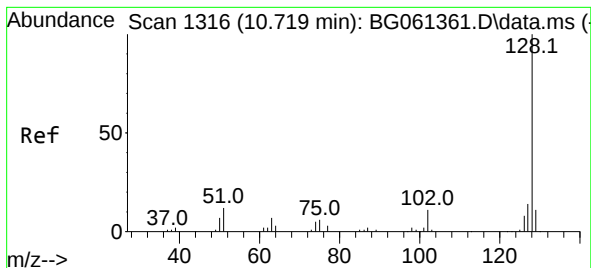
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#29
2,4-Dichlorophenol
Concen: 32.004 ng/ul
RT: 10.324 min Scan# 1248
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

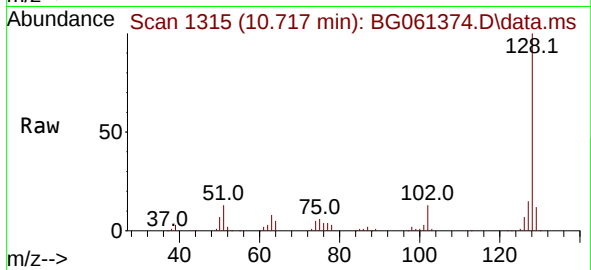
Tgt Ion:162 Resp: 53814
Ion Ratio Lower Upper
162 100
164 67.1 58.4 87.6
98 35.3 29.9 44.9





#30
Naphthalene
Concen: 28.899 ng/ul
RT: 10.717 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

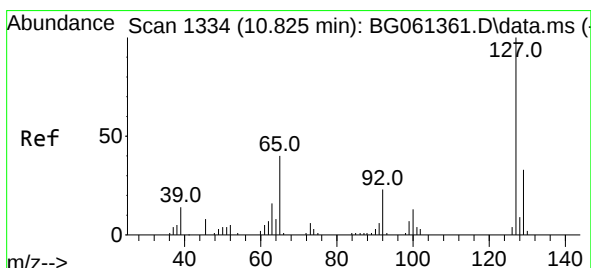
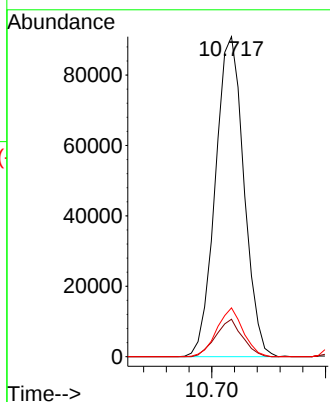
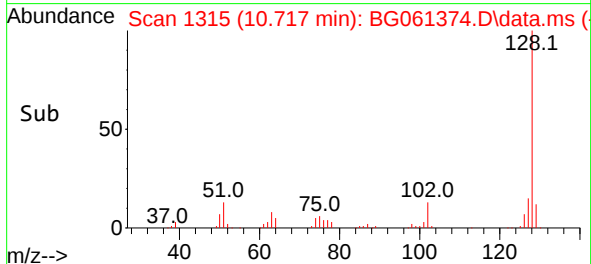
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:128 Resp: 15852
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 15.2 10.8 16.2

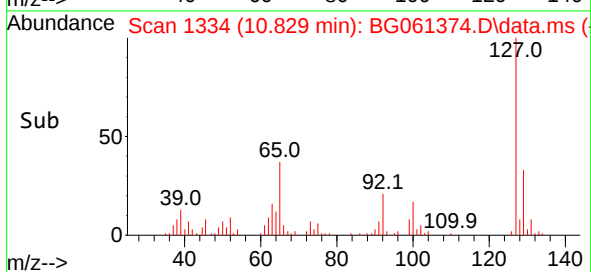
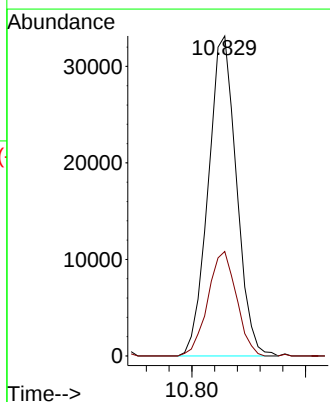
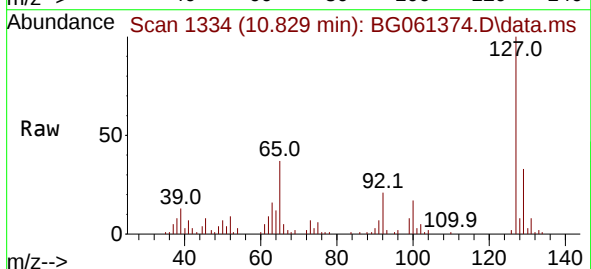
Manual Integrations
APPROVED

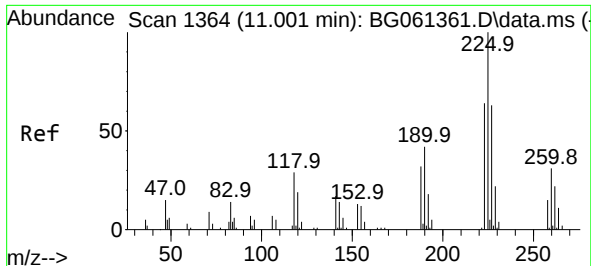
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#32
4-Chloroaniline
Concen: 24.063 ng/ul
RT: 10.829 min Scan# 1334
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:127 Resp: 57113
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9





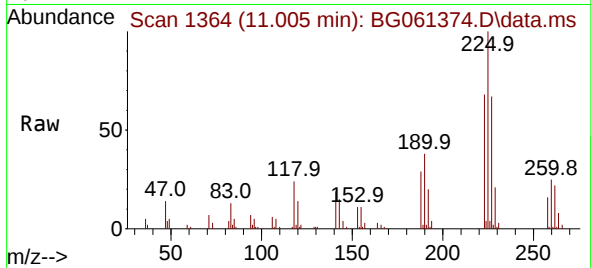
#33
Hexachlorobutadiene
Concen: 28.918 ng/ul
RT: 11.005 min Scan# 11005
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

SLCS204

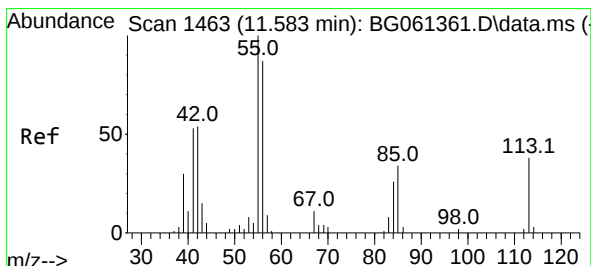
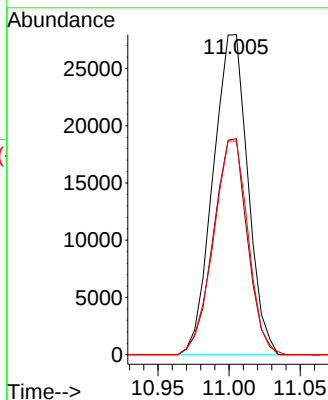
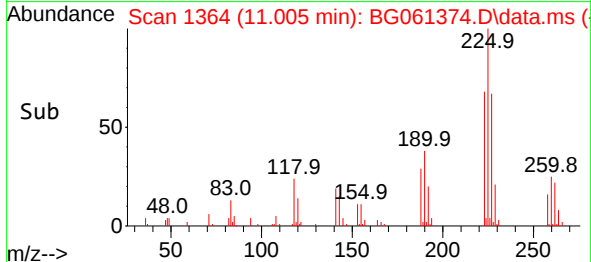


Tgt Ion:225 Resp: 47529
Ion Ratio Lower Upper
225 100
223 67.5 53.8 80.8
227 66.7 50.2 75.2

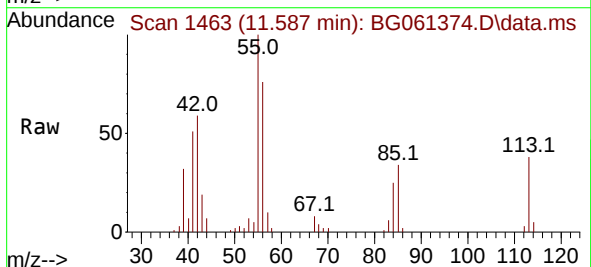
Manual Integrations

APPROVED

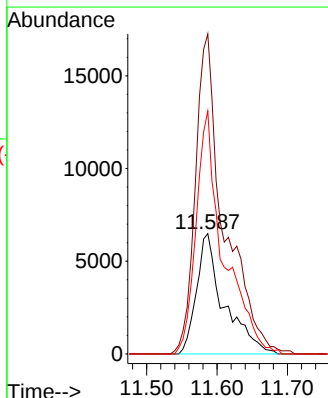
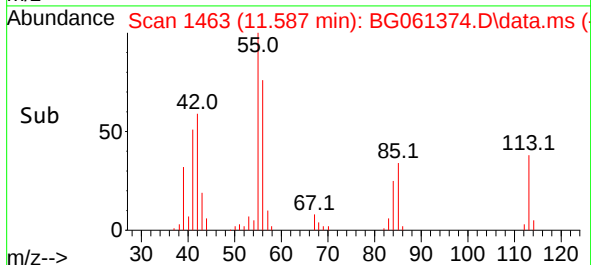
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

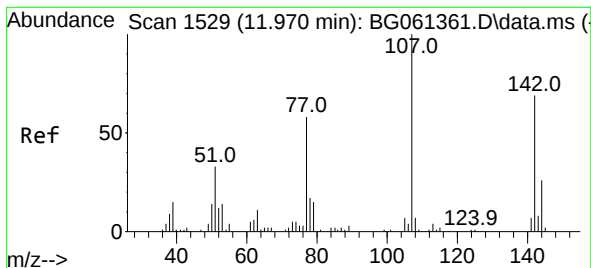


#34
Caprolactam
Concen: 27.323 ng/ul m
RT: 11.587 min Scan# 1463
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



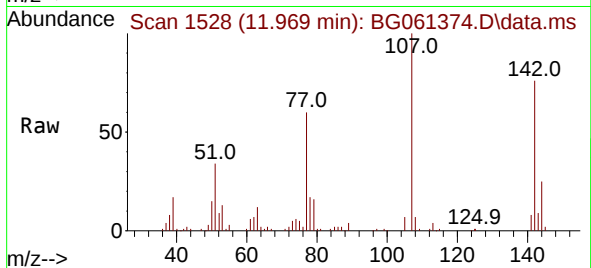
Tgt Ion:113 Resp: 17577
Ion Ratio Lower Upper
113 100
55 265.8 199.0 298.4
56 202.0 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 28.187 ng/ul
RT: 11.969 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

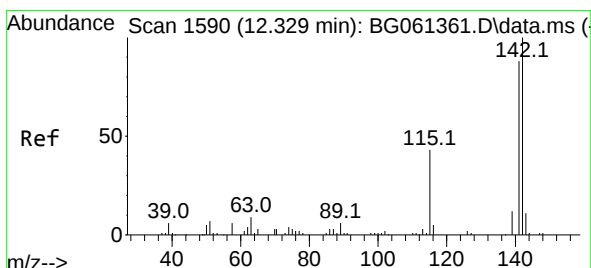
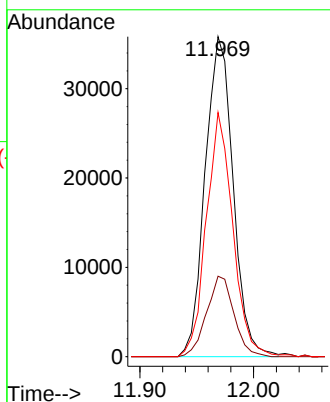
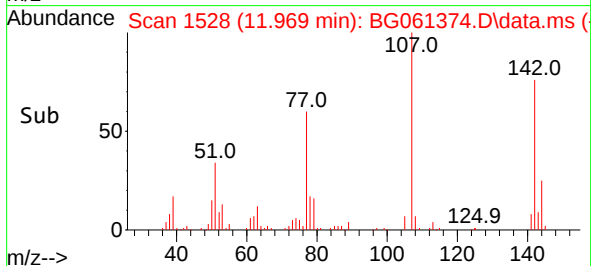
Instrument :
BNA_G
ClientSampleId :
SLCS204



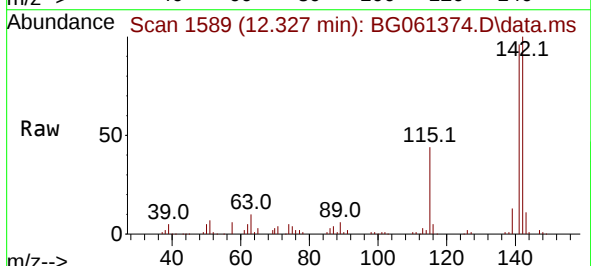
Tgt Ion:107 Resp: 61269
Ion Ratio Lower Upper
107 100
144 25.2 21.2 31.8
142 76.3 61.6 92.4

Manual Integrations
APPROVED

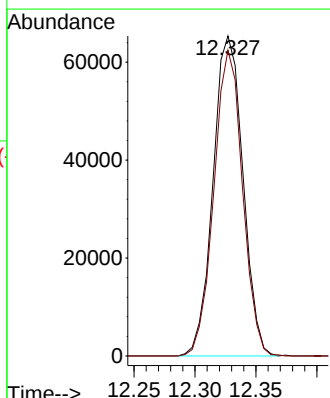
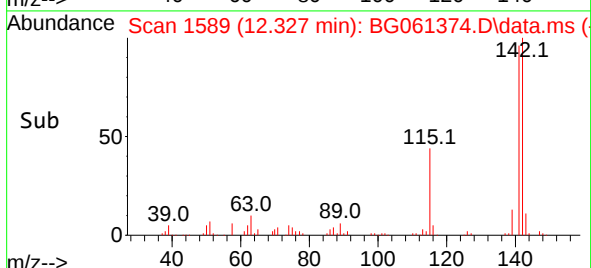
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

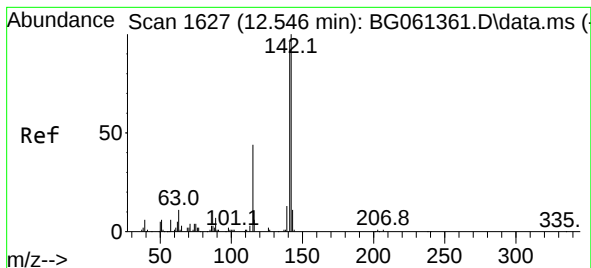


#36
2-Methylnaphthalene
Concen: 27.970 ng/ul
RT: 12.327 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



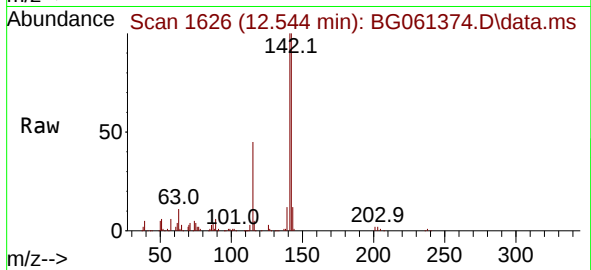
Tgt Ion:142 Resp: 111262
Ion Ratio Lower Upper
142 100
141 95.5 72.2 108.2





#37
1-Methylnaphthalene
Concen: 27.971 ng/ul
RT: 12.544 min Scan# 1626
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

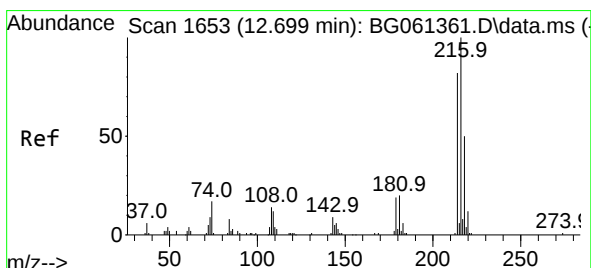
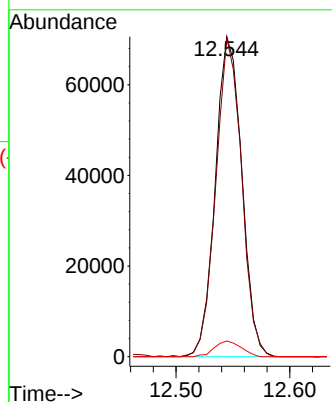
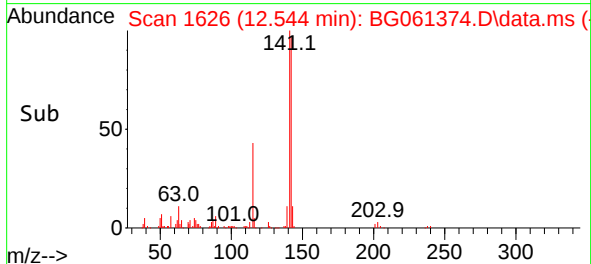
Instrument :
BNA_G
ClientSampleId :
SLCS204



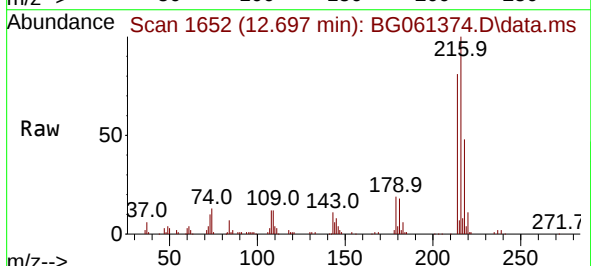
Tgt Ion:142 Resp: 114189
Ion Ratio Lower Upper
142 100
141 99.7 75.5 113.3
116 4.9 4.0 6.0

Manual Integrations
APPROVED

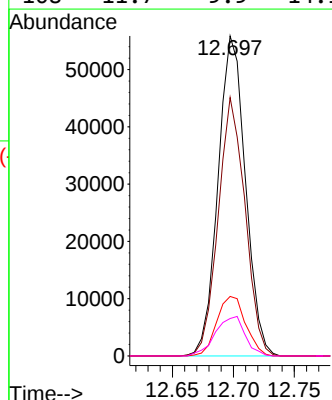
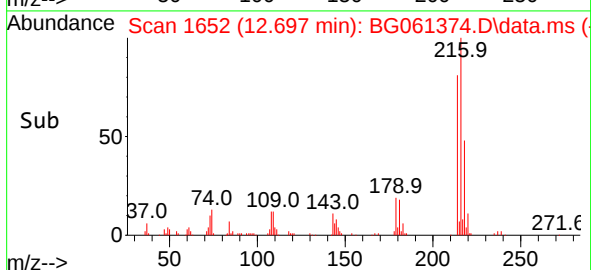
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

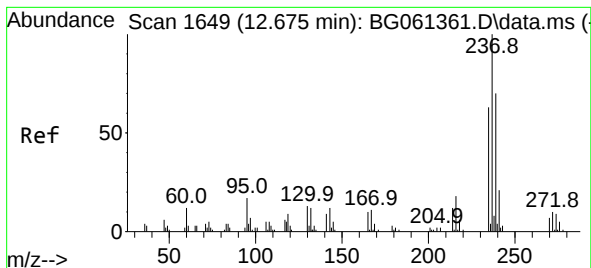


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.675 ng/ul
RT: 12.697 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



Tgt Ion:216 Resp: 87466
Ion Ratio Lower Upper
216 100
214 80.7 64.5 96.7
179 18.6 16.0 24.0
108 11.7 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 14.243 ng/ul

RT: 12.674 min Scan# 1648

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

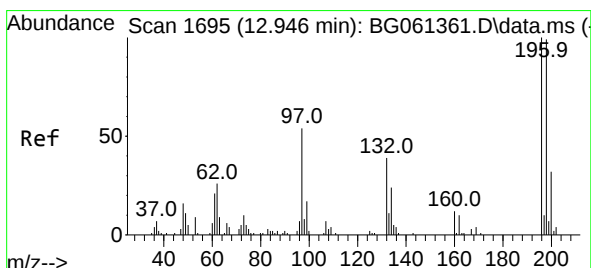
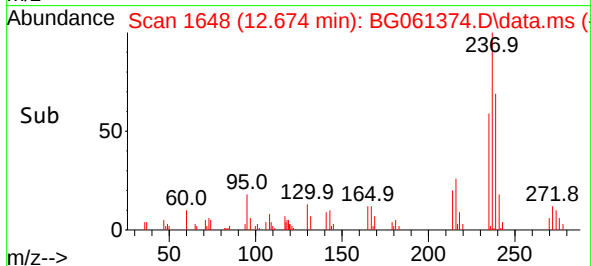
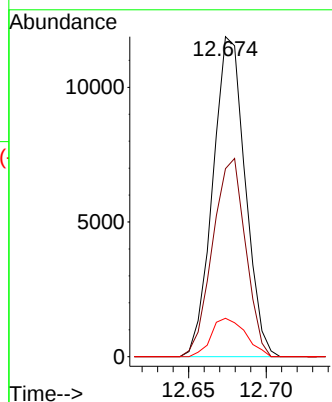
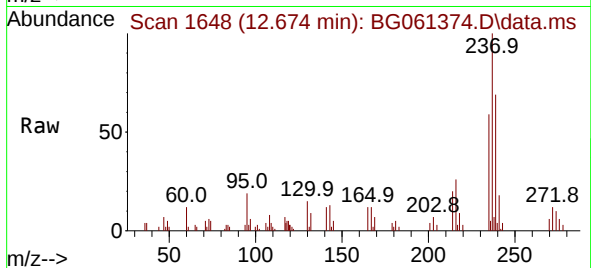
SLCS204

Tgt Ion:237	Resp:	17209
Ion Ratio	Lower	Upper
237	100	
235	58.8	45.4 68.2
272	12.0	11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#41

2,4,6-Trichlorophenol

Concen: 34.016 ng/ul

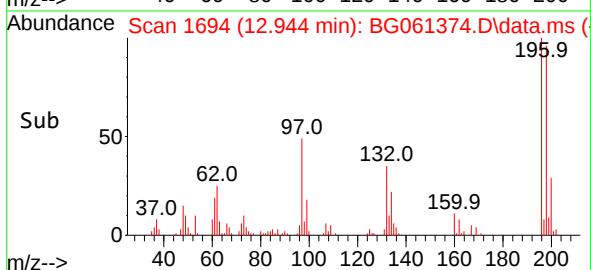
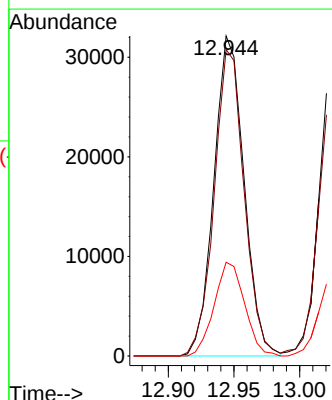
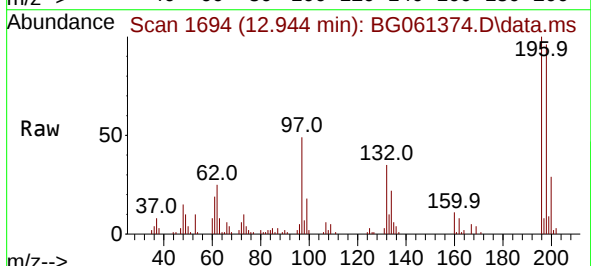
RT: 12.944 min Scan# 1694

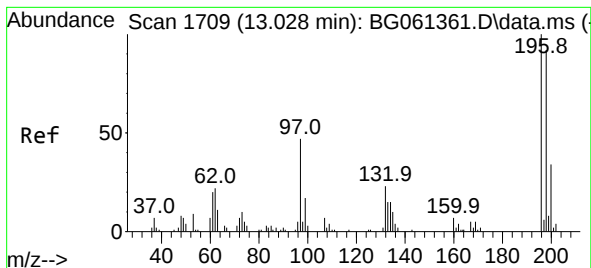
Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Tgt Ion:196	Resp:	51288
Ion Ratio	Lower	Upper
196	100	
198	95.7	78.5 117.7
200	29.3	26.1 39.1





#42
2,4,5-Trichlorophenol
Concen: 35.371 ng/ul
RT: 13.026 min Scan# 1709
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

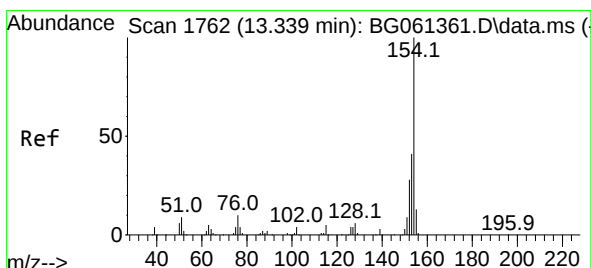
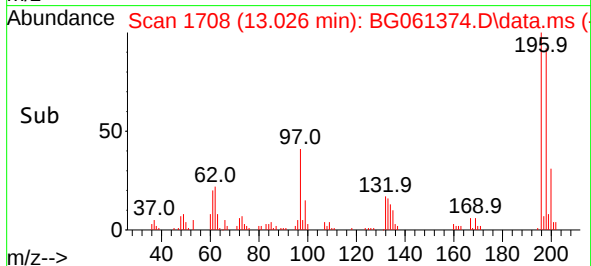
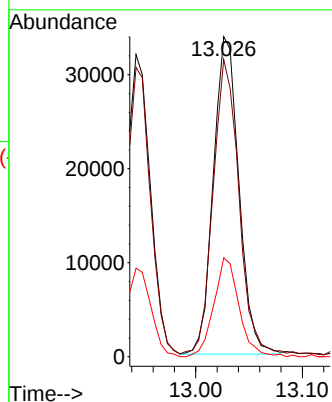
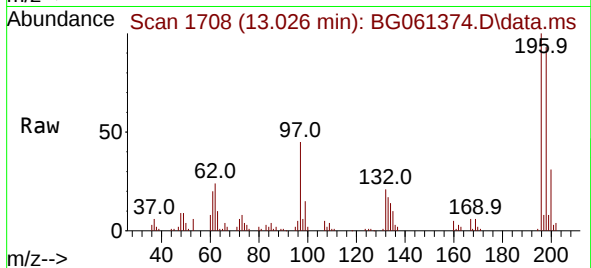
SLCS204

Tgt Ion:196 Resp: 5616
Ion Ratio Lower Upper
196 100
198 92.9 77.4 116.2
200 30.9 21.0 31.6

Manual Integrations

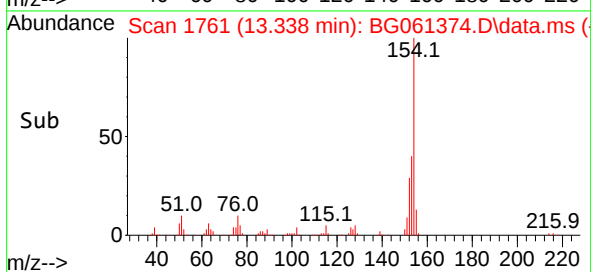
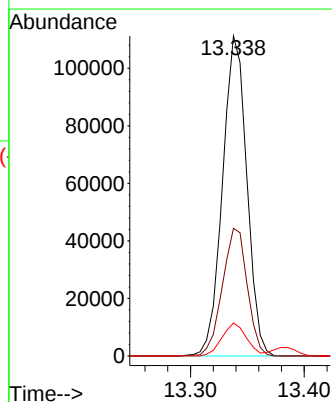
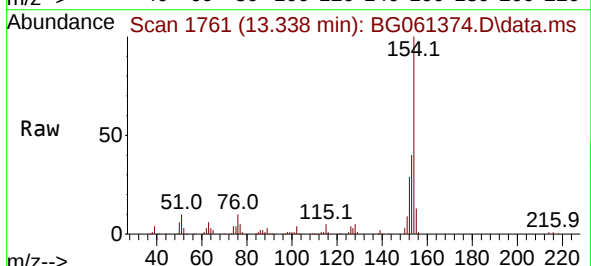
APPROVED

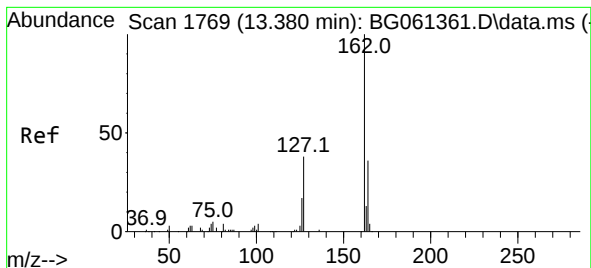
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#43
1,1'-Biphenyl
Concen: 31.464 ng/ul
RT: 13.338 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:154 Resp: 164954
Ion Ratio Lower Upper
154 100
153 39.9 31.2 46.8
76 10.3 8.5 12.7





#44

2-Chloronaphthalene

Concen: 31.464 ng/ul

RT: 13.385 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

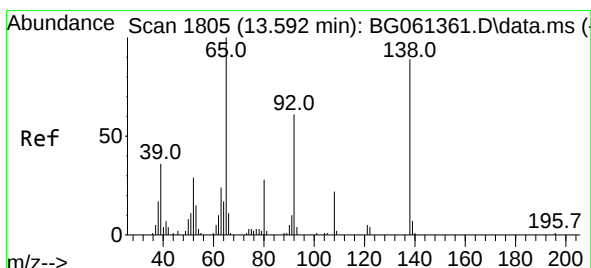
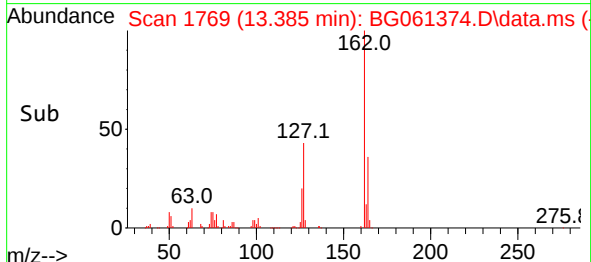
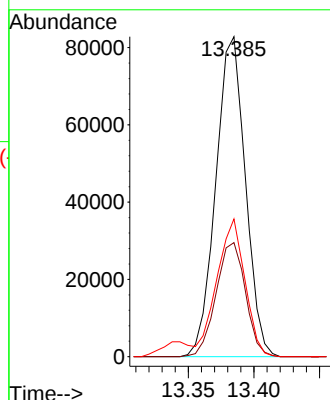
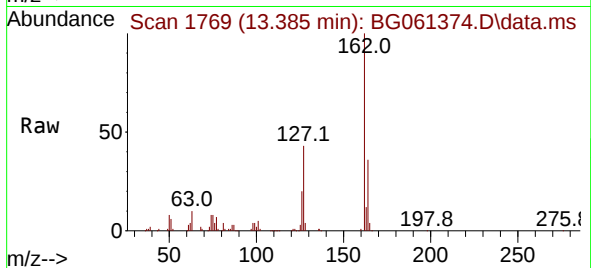
SLCS204

Tgt Ion:	162	Resp:	129814
Ion Ratio	Lower	Upper	
162	100		
164	35.7	26.8	40.2
127	43.1	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#45

2-Nitroaniline

Concen: 29.676 ng/ul

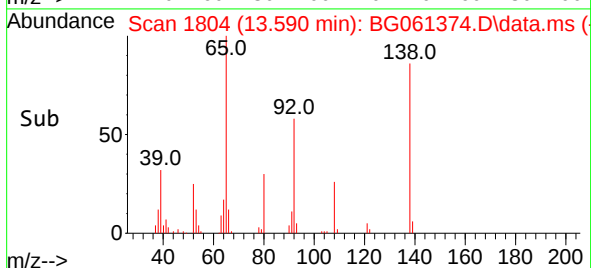
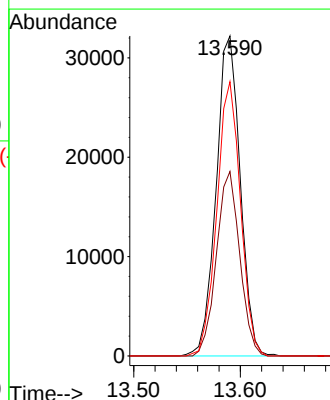
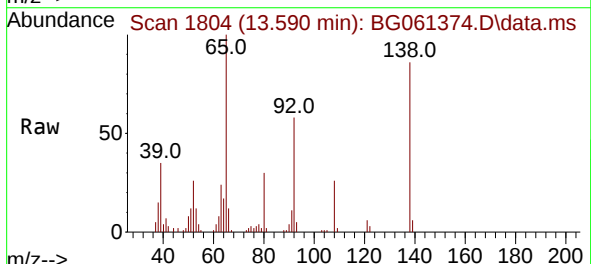
RT: 13.590 min Scan# 1804

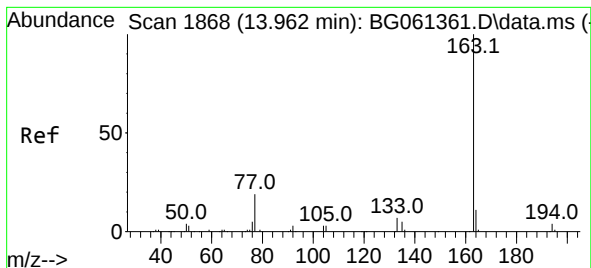
Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Tgt Ion:	65	Resp:	50532
Ion Ratio	Lower	Upper	
65	100		
92	57.7	46.2	69.4
138	85.7	65.0	97.6





#47

Dimethylphthalate

Concen: 28.001 ng/ul

RT: 13.960 min Scan# 1868

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

SLCS204

Tgt Ion:163 Resp: 183510

Ion Ratio Lower Upper

163 100

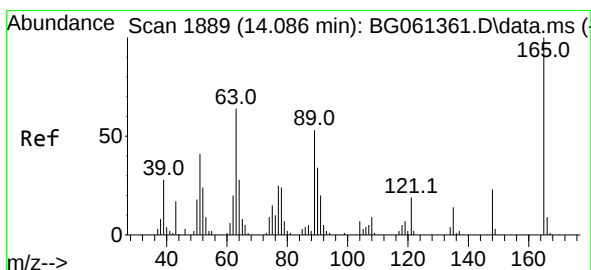
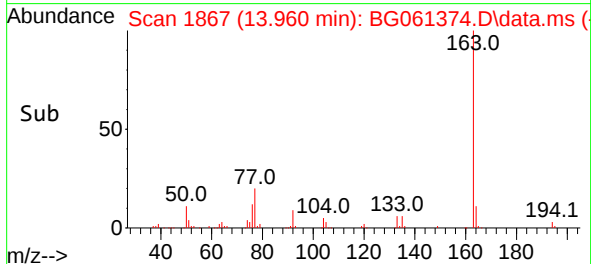
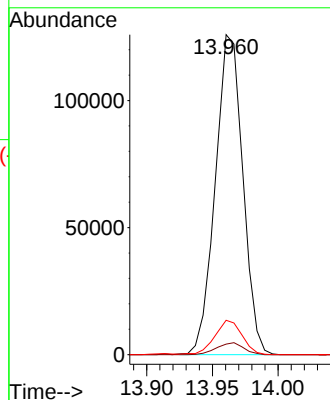
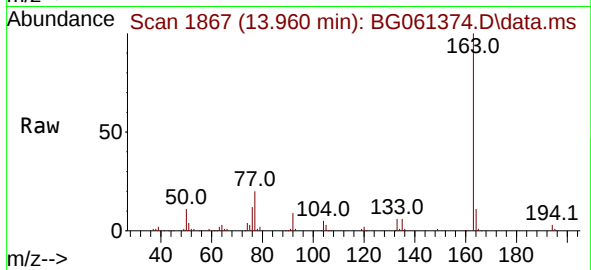
194 3.3 3.1 4.7

164 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#48

2,6-Dinitrotoluene

Concen: 28.953 ng/ul

RT: 14.090 min Scan# 1889

Delta R.T. 0.004 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

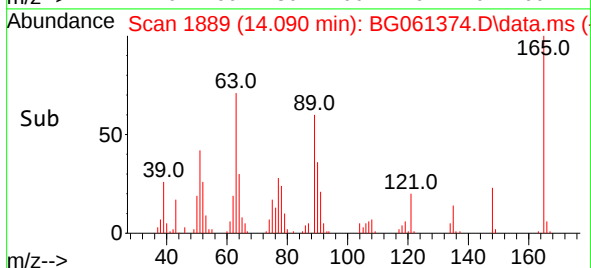
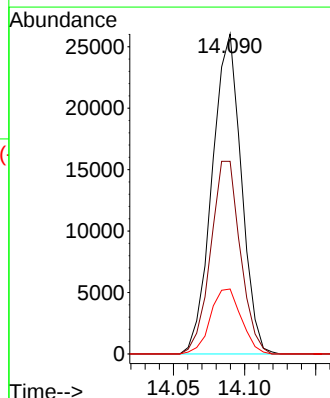
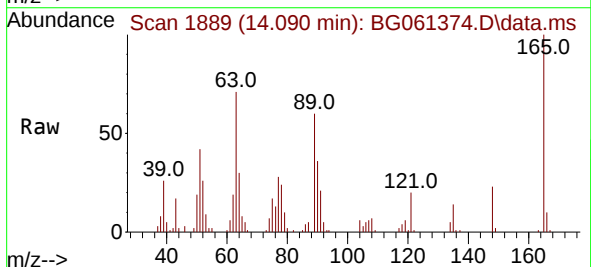
Tgt Ion:165 Resp: 37212

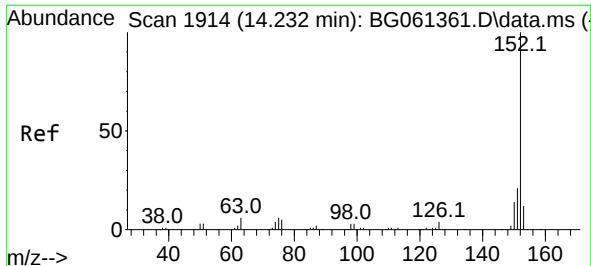
Ion Ratio Lower Upper

165 100

89 60.2 46.0 69.0

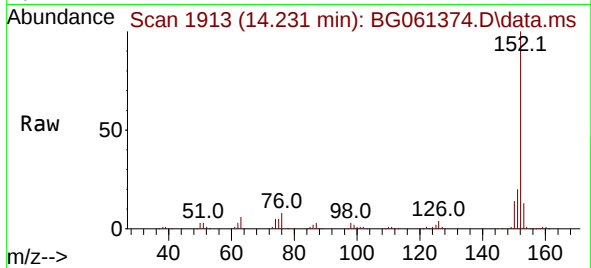
121 20.3 17.9 26.9





#50
Acenaphthylene
Concen: 29.623 ng/ul
RT: 14.231 min Scan# 1913
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

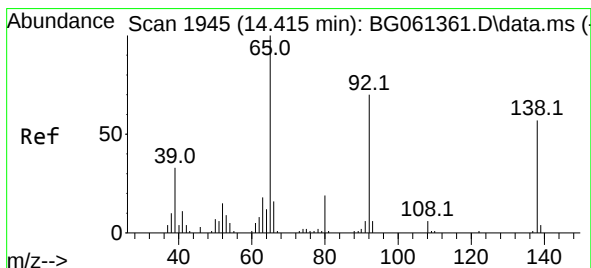
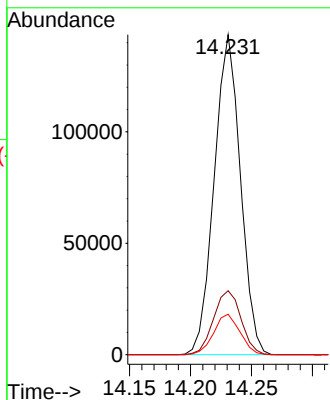
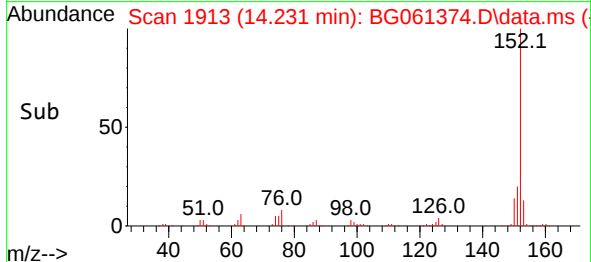
Instrument :
BNA_G
ClientSampleId :
SLCS204



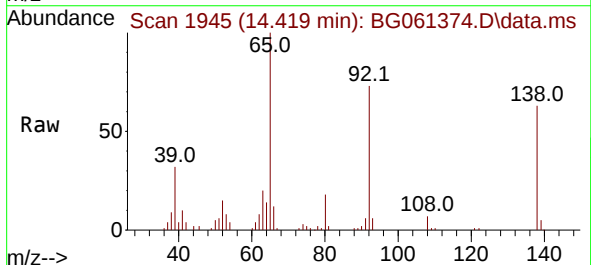
Tgt Ion:152 Resp: 21474
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.7 10.2 15.4

Manual Integrations
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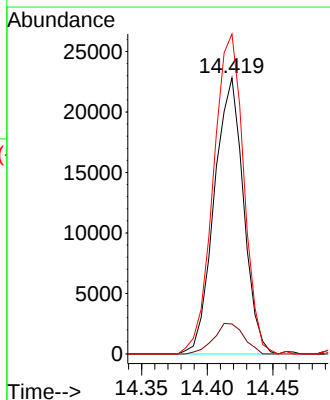
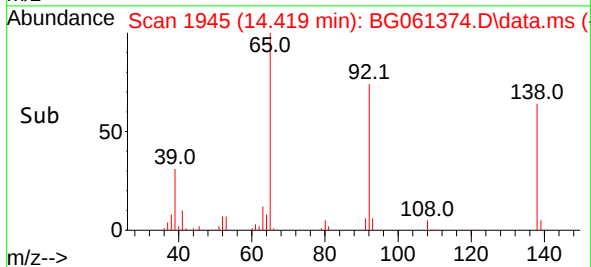
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

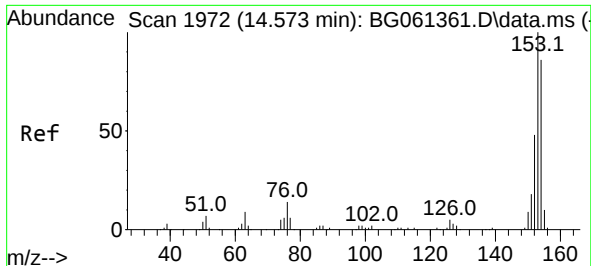


#51
3-Nitroaniline
Concen: 31.668 ng/ul
RT: 14.419 min Scan# 1945
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



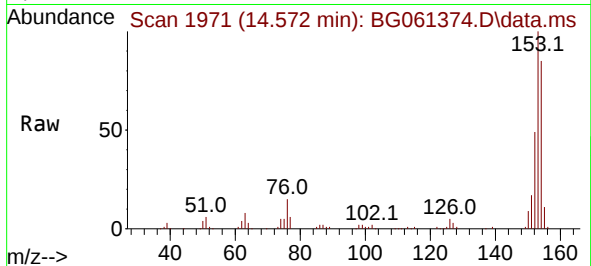
Tgt Ion:138 Resp: 35323
Ion Ratio Lower Upper
138 100
108 10.9 10.1 15.1
92 115.9 97.6 146.4





#52
Acenaphthene
Concen: 29.471 ng/ul
RT: 14.572 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

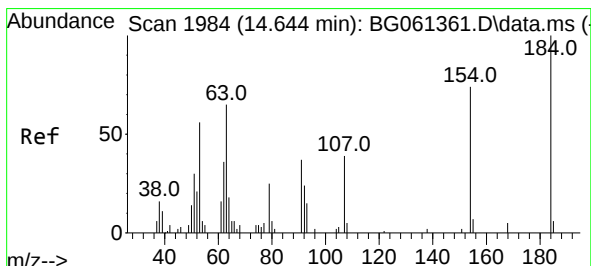
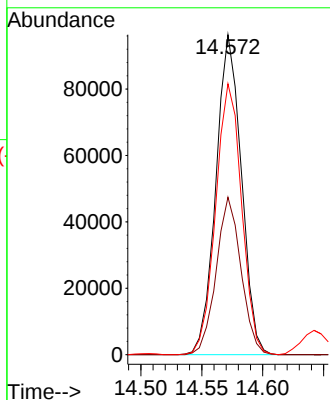
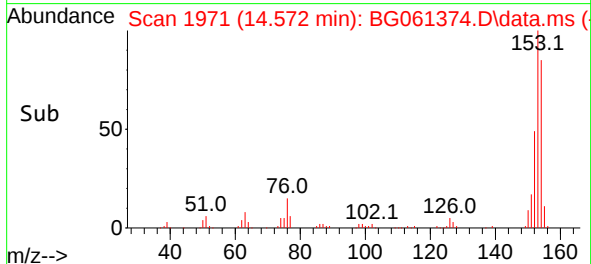
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:153 Resp: 140140
Ion Ratio Lower Upper
153 100
152 49.2 37.8 56.8
154 84.6 69.0 103.6

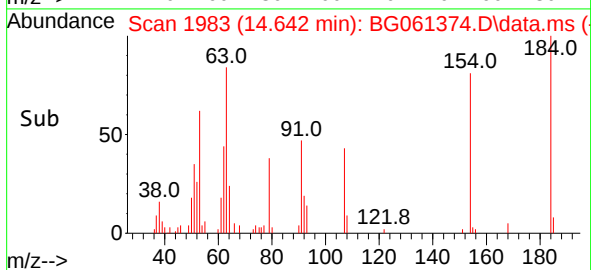
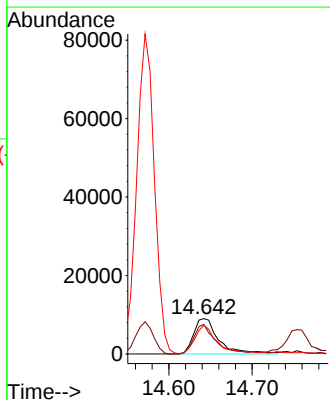
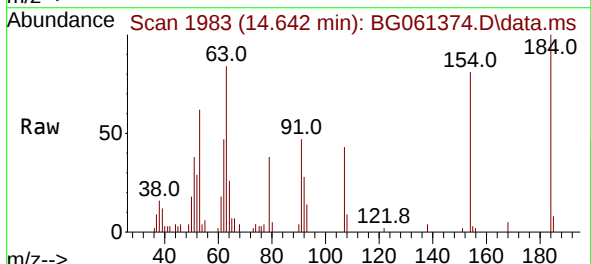
Manual Integrations
APPROVED

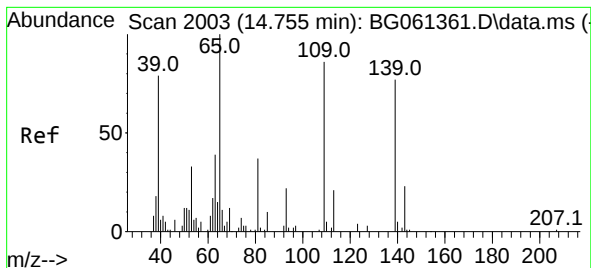
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#53
2,4-Dinitrophenol
Concen: 27.759 ng/ul m
RT: 14.642 min Scan# 1983
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

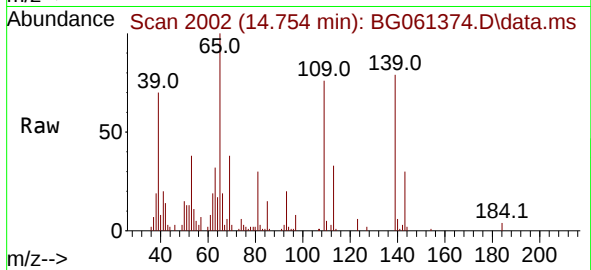
Tgt Ion:184 Resp: 18919
Ion Ratio Lower Upper
184 100
63 83.8 61.3 91.9
154 81.2 55.0 82.4





#55
4-Nitrophenol
Concen: 28.033 ng/ul
RT: 14.754 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

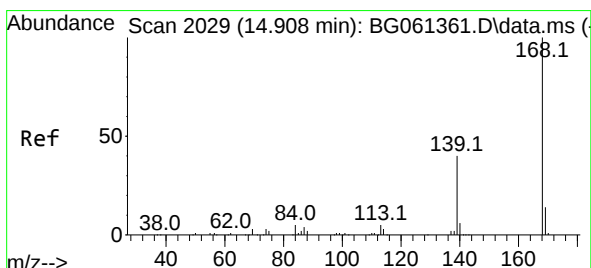
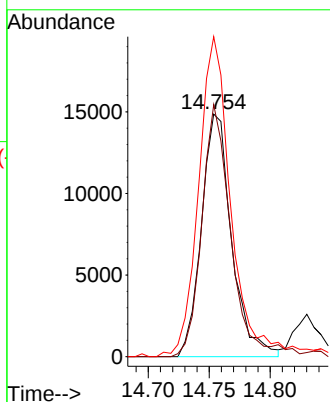
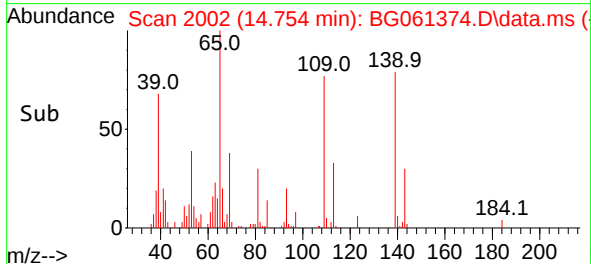
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:109 Resp: 2562
Ion Ratio Lower Upper
109 100
139 103.9 74.9 112.3
65 131.9 104.0 156.0

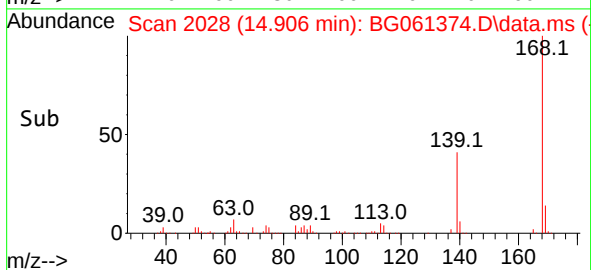
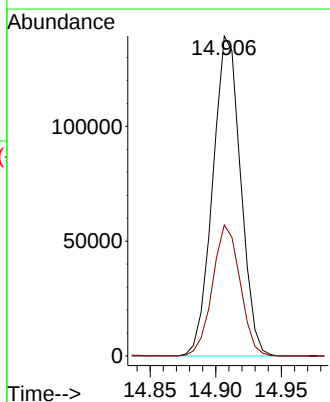
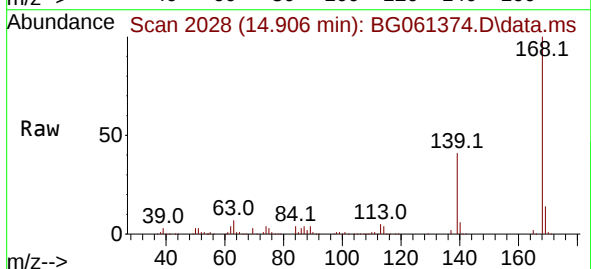
Manual Integrations
APPROVED

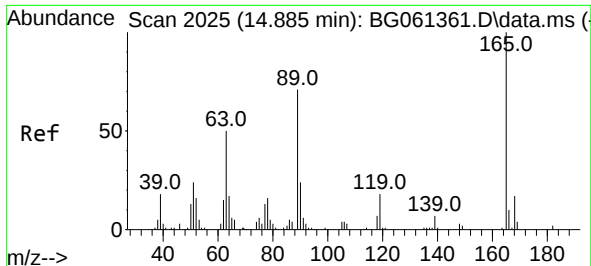
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#56
Dibenzofuran
Concen: 30.342 ng/ul
RT: 14.906 min Scan# 2028
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:168 Resp: 206308
Ion Ratio Lower Upper
168 100
139 41.0 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 28.587 ng/ul
RT: 14.883 min Scan# 2025
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

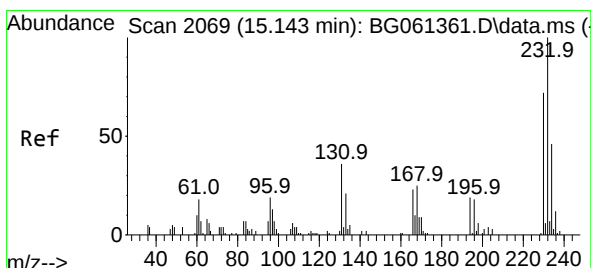
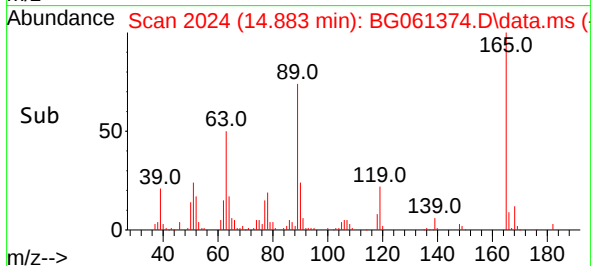
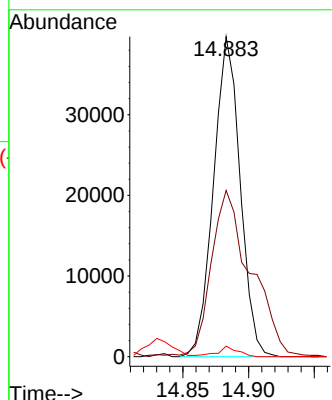
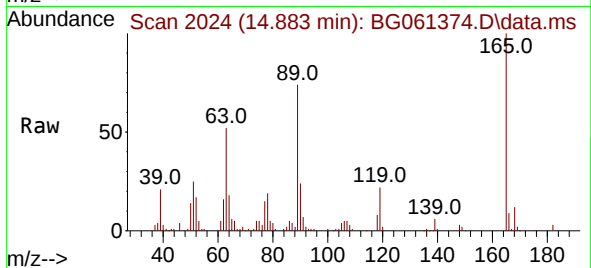
SLCS204

Tgt Ion:165 Resp: 55900
Ion Ratio Lower Upper
165 100
63 52.0 43.4 65.2
182 3.3 2.0 3.0

Manual Integrations

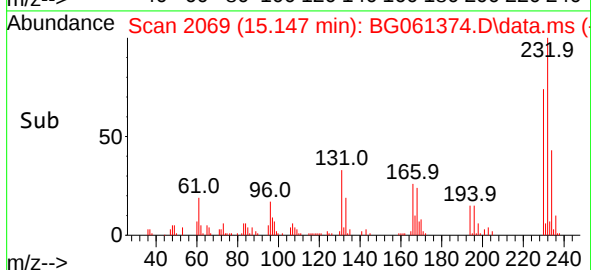
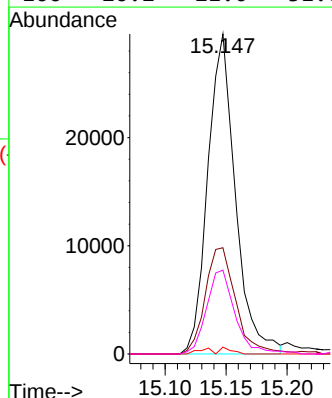
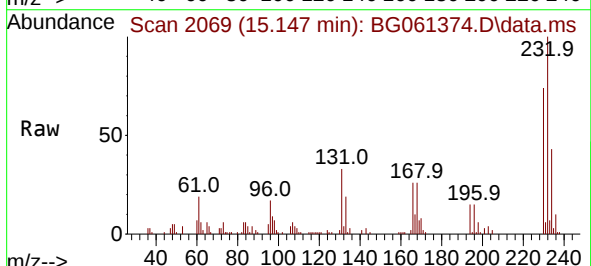
APPROVED

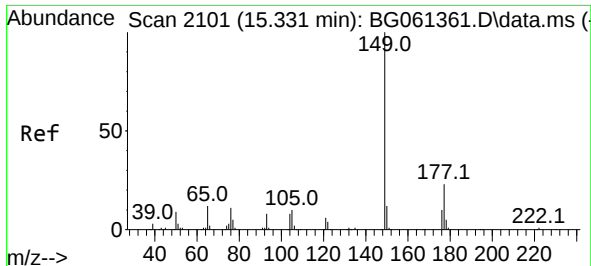
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.209 ng/ul
RT: 15.147 min Scan# 2069
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:232 Resp: 46644
Ion Ratio Lower Upper
232 100
131 33.2 30.2 45.2
130 2.2 1.8 2.6
166 26.2 21.0 31.6





#59

Diethylphthalate

Concen: 27.428 ng/ul

RT: 15.329 min Scan# 2100

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

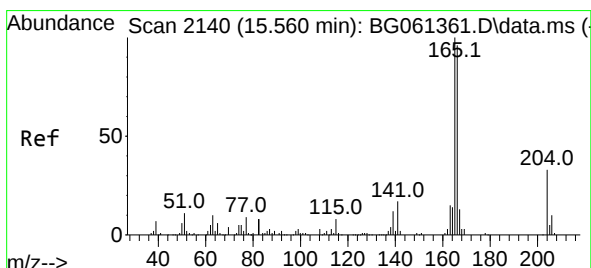
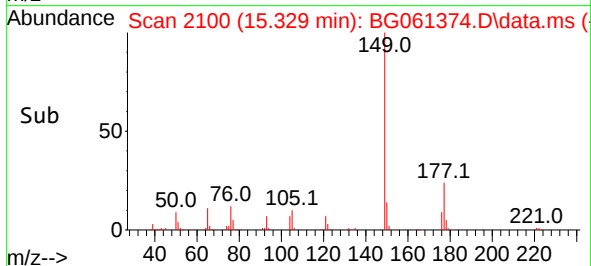
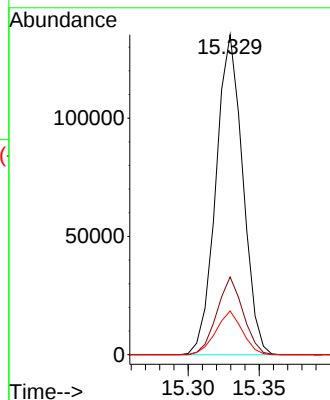
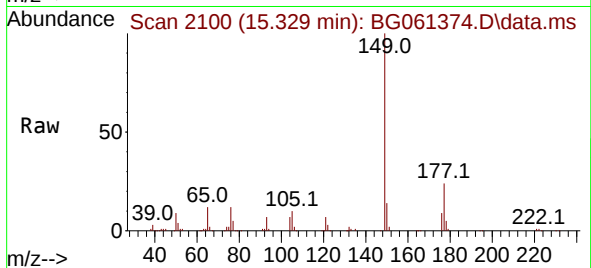
SLCS204

Tgt Ion:149	Resp: 177514
Ion Ratio	Lower Upper
149 100	
177 24.3	19.1 28.7
150 13.7	11.0 16.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#61

Fluorene

Concen: 30.165 ng/ul

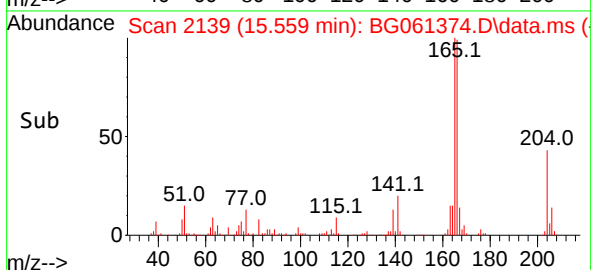
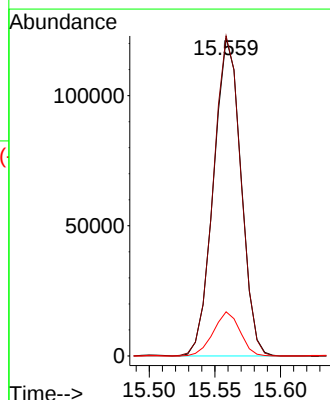
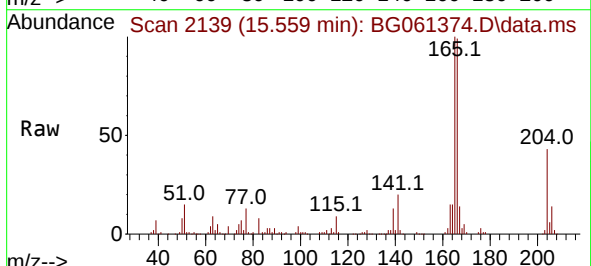
RT: 15.559 min Scan# 2139

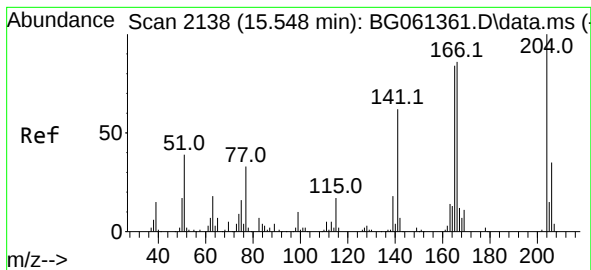
Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

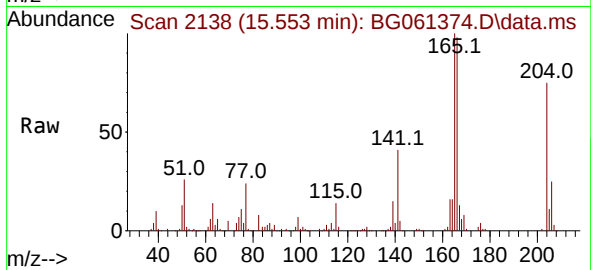
Tgt Ion:166	Resp: 177462
Ion Ratio	Lower Upper
166 100	
165 100.6	81.8 122.8
167 13.9	10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.523 ng/ul
RT: 15.553 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

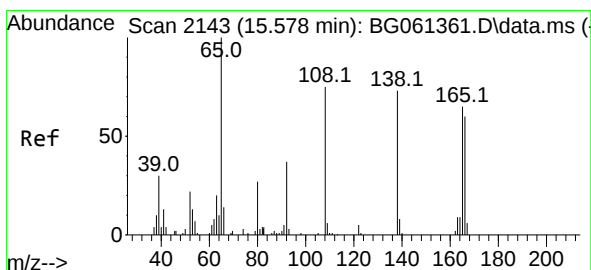
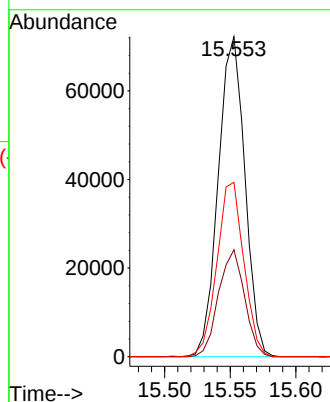
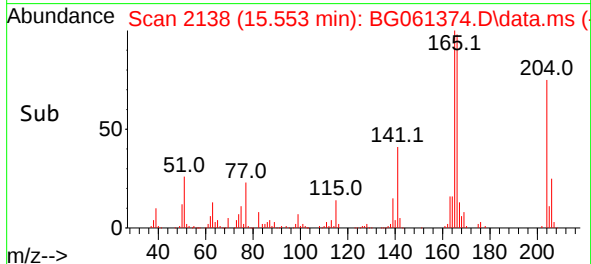
Instrument :
BNA_G
ClientSampleId :
SLCS204



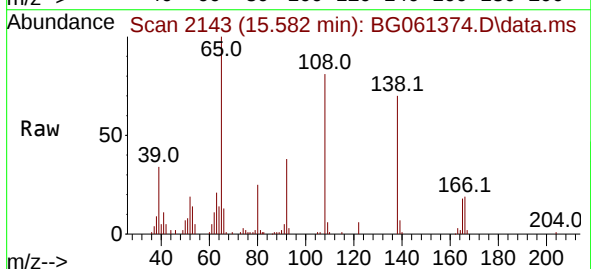
Tgt Ion:204 Resp: 10186
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 54.5 43.0 64.6

Manual Integrations
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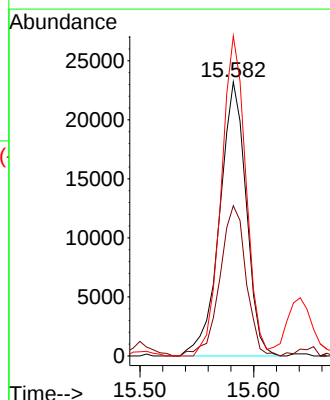
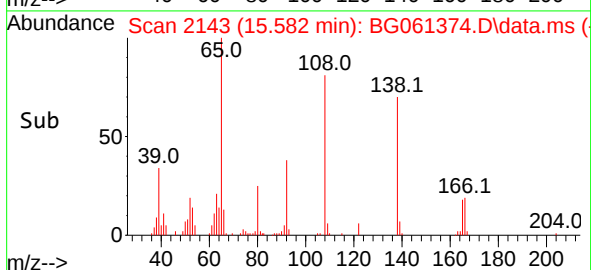
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

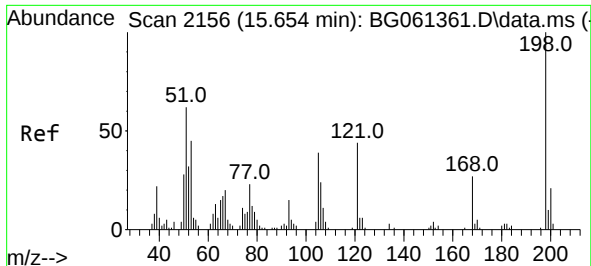


#63
4-Nitroaniline
Concen: 32.391 ng/ul
RT: 15.582 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



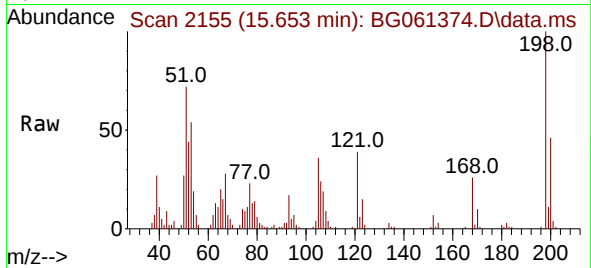
Tgt Ion:138 Resp: 37629
Ion Ratio Lower Upper
138 100
92 54.8 48.6 73.0
108 116.7 95.5 143.3





#66
 4,6-Dinitro-2-methylphenol
 Concen: 30.572 ng/ul
 RT: 15.653 min Scan# 2155
 Delta R.T. -0.002 min
 Lab File: BG061374.D
 Acq: 31 May 2024 00:42

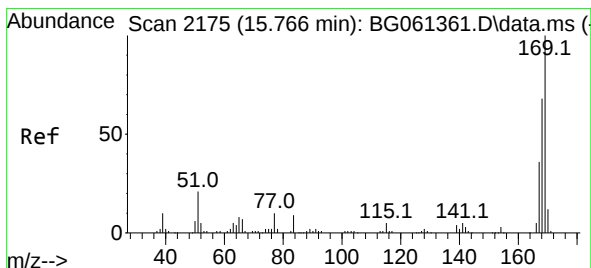
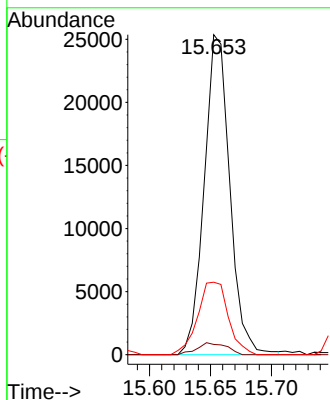
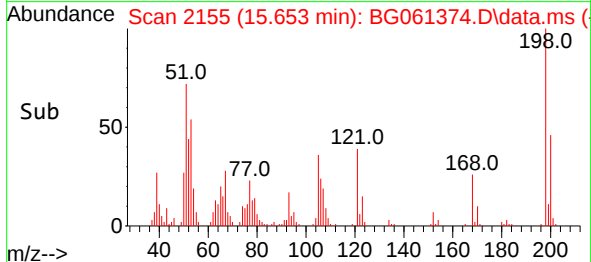
Instrument :
 BNA_G
 ClientSampleId :
 SLCS204



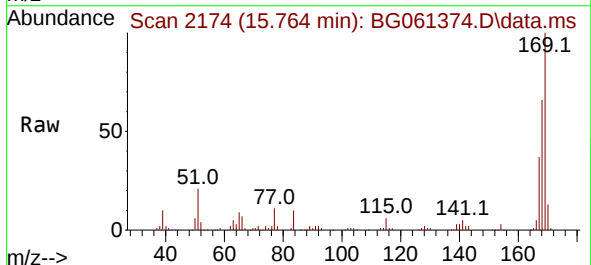
Tgt Ion:198 Resp: 3696
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.9 4.3
 77 22.6 22.3 33.5

Manual Integrations
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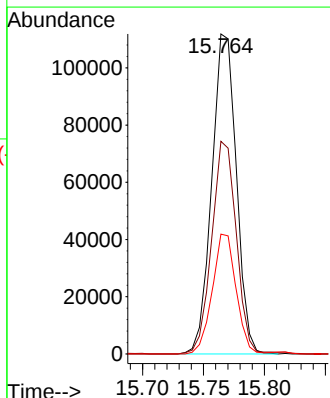
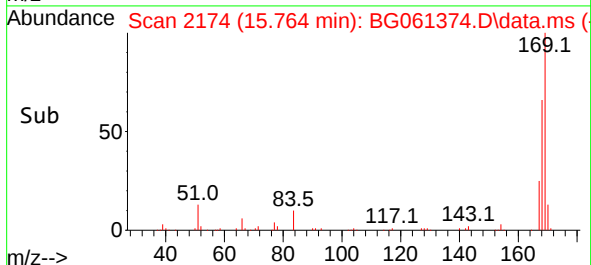
Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

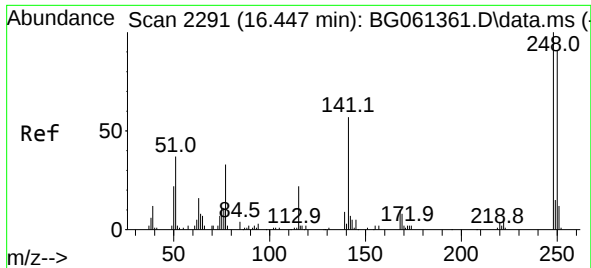


#67
 N-Nitrosodiphenylamine
 Concen: 32.715 ng/ul
 RT: 15.764 min Scan# 2174
 Delta R.T. -0.002 min
 Lab File: BG061374.D
 Acq: 31 May 2024 00:42



Tgt Ion:169 Resp: 156864
 Ion Ratio Lower Upper
 169 100
 168 66.5 51.9 77.9
 167 37.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 31.318 ng/ul
RT: 16.446 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

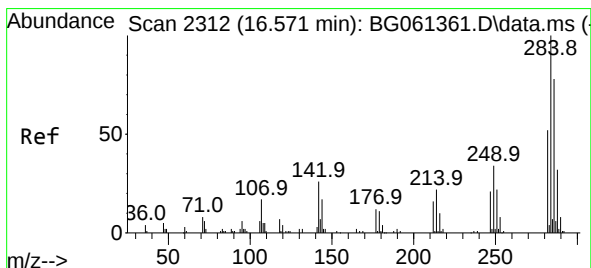
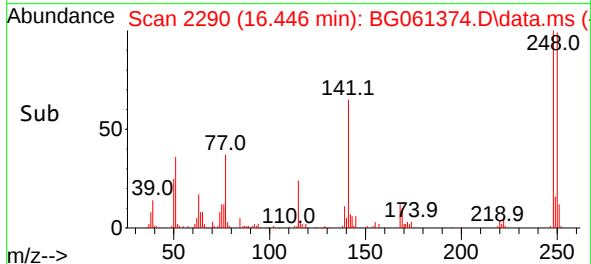
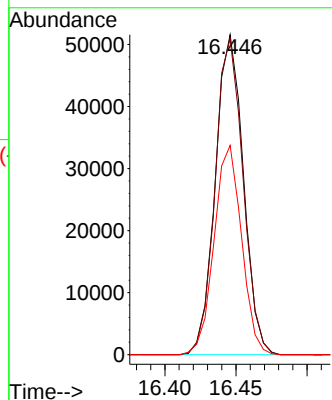
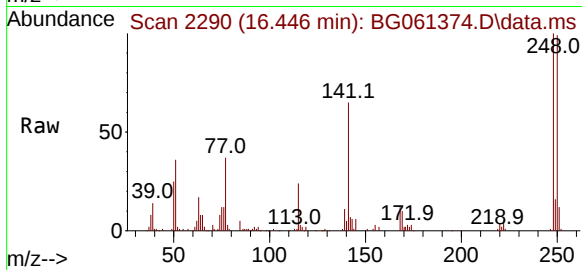
SLCS204

Tgt Ion:248 Resp: 70790
Ion Ratio Lower Upper
248 100
250 98.7 79.4 119.2
141 65.4 50.2 75.4

Manual Integrations

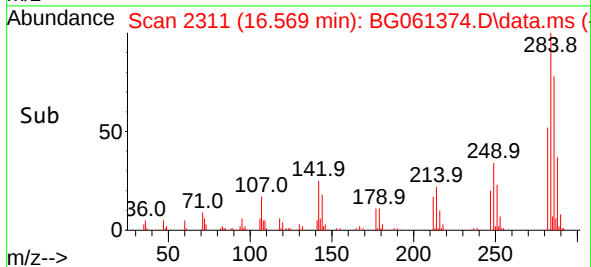
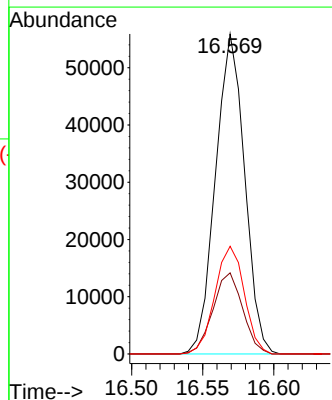
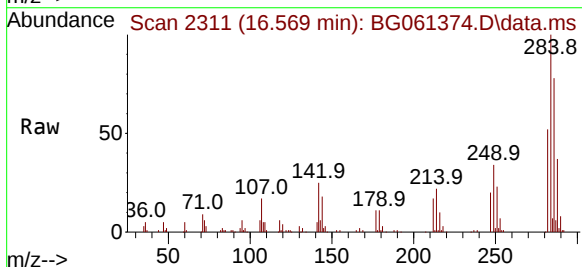
APPROVED

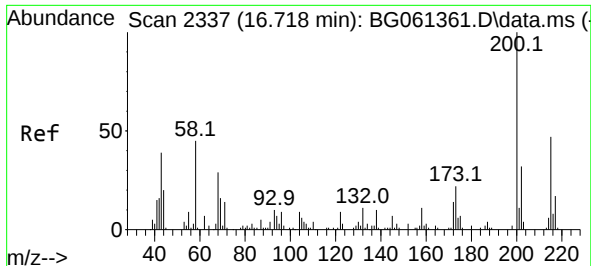
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#69
Hexachlorobenzene
Concen: 31.640 ng/ul
RT: 16.569 min Scan# 2311
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

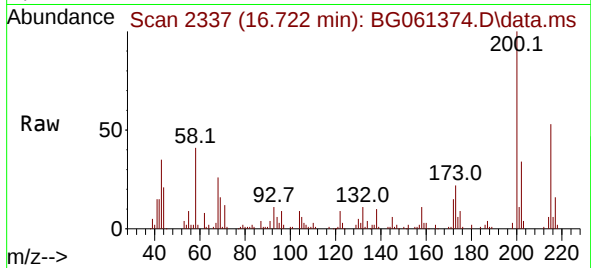
Tgt Ion:284 Resp: 79494
Ion Ratio Lower Upper
284 100
142 25.4 21.2 31.8
249 33.7 28.7 43.1





#70
Atrazine
Concen: 29.443 ng/ul
RT: 16.722 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

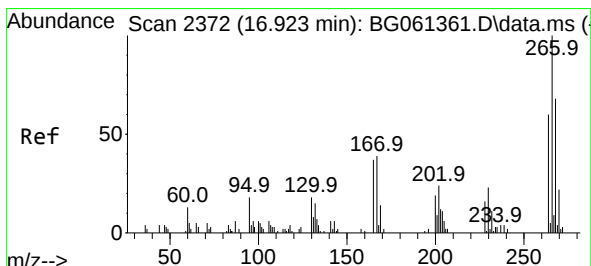
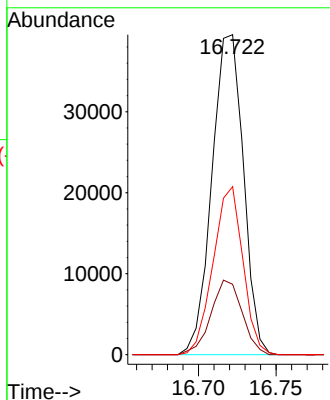
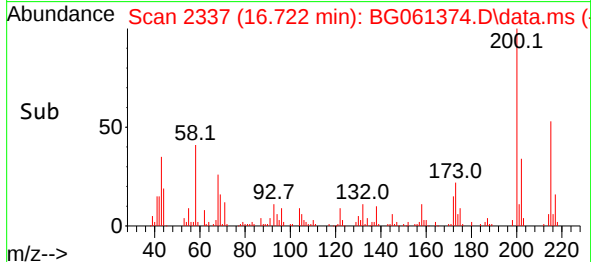
Instrument :
BNA_G
ClientSampleId :
SLCS204



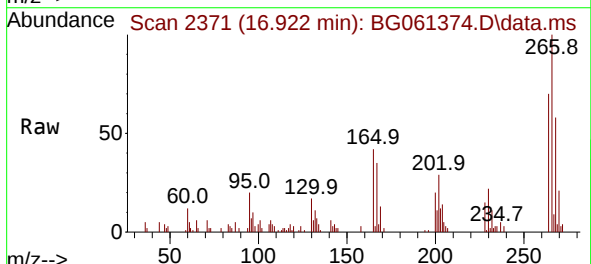
Tgt Ion:200 Resp: 55870
Ion Ratio Lower Upper
200 100
173 22.0 15.9 23.9
215 52.5 37.3 55.9

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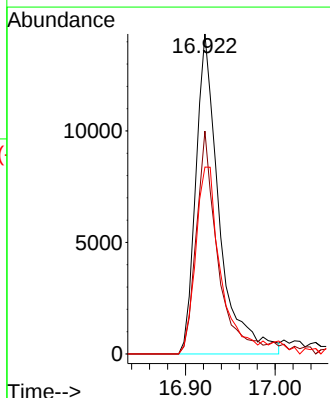
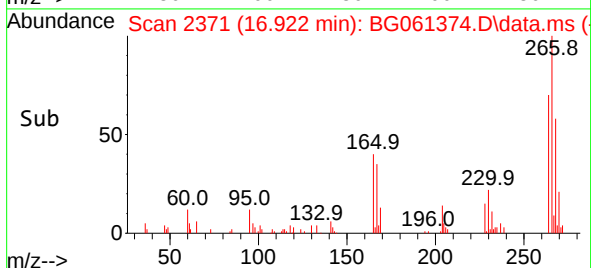
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

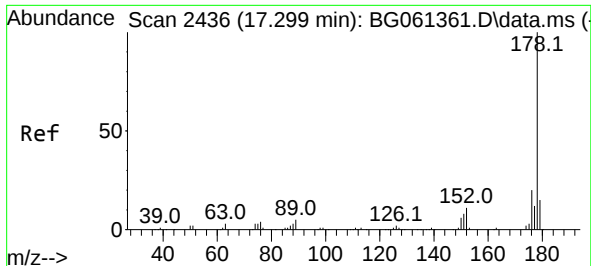


#71
Pentachlorophenol
Concen: 29.877 ng/ul m
RT: 16.922 min Scan# 2371
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



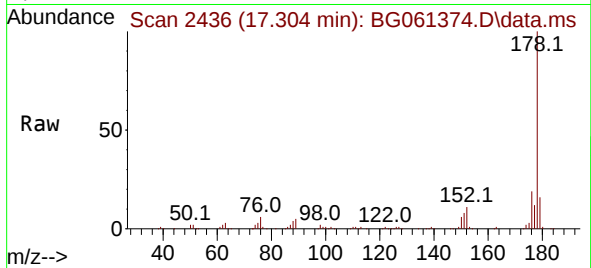
Tgt Ion:266 Resp: 26126
Ion Ratio Lower Upper
266 100
264 69.7 41.9 62.9#
268 58.4 52.6 79.0





#72
Phenanthrene
Concen: 31.135 ng/u1
RT: 17.304 min Scan# 2436
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

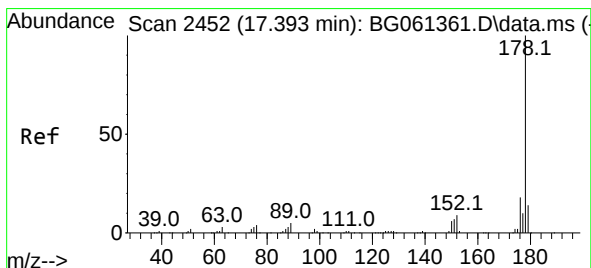
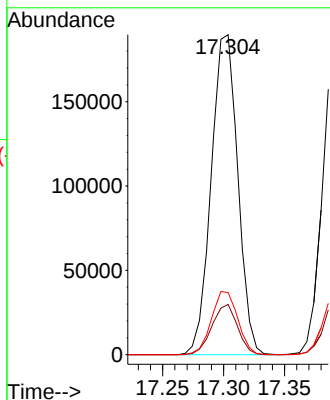
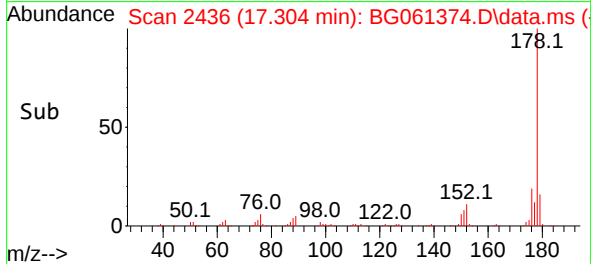
Instrument :
BNA_G
ClientSampleId :
SLCS204



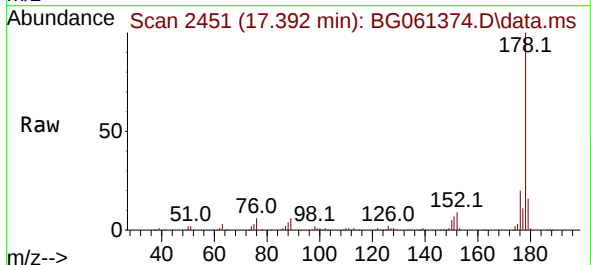
Tgt Ion:178 Resp: 288280
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 19.4 15.5 23.3

Manual Integrations
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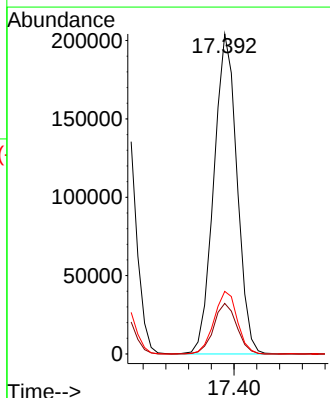
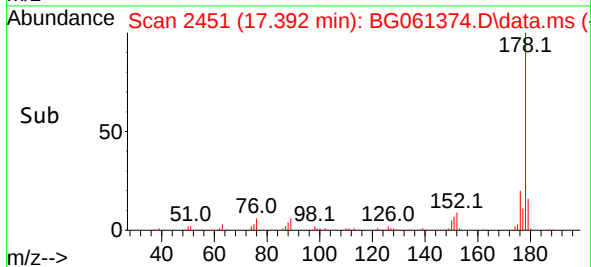
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

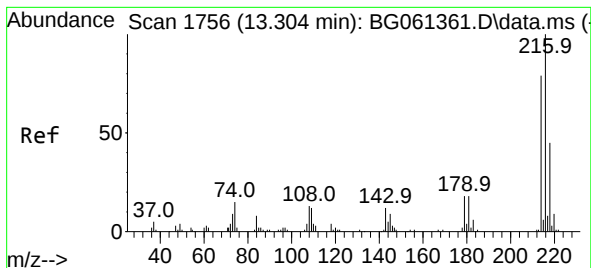


#74
Anthracene
Concen: 30.202 ng/u1
RT: 17.392 min Scan# 2451
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



Tgt Ion:178 Resp: 289140
Ion Ratio Lower Upper
178 100
179 15.8 11.8 17.6
176 19.5 14.9 22.3





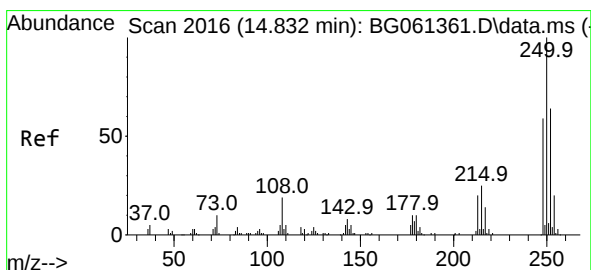
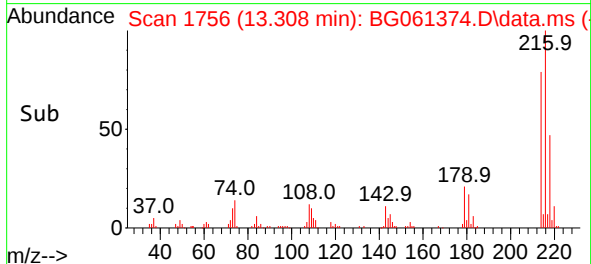
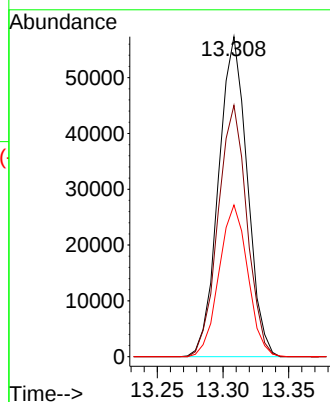
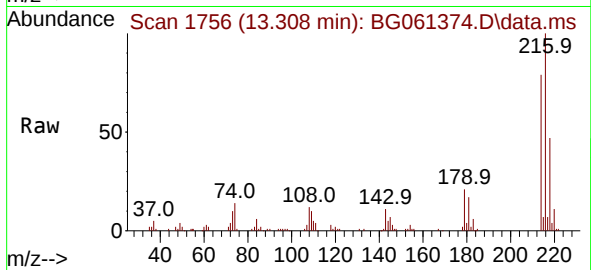
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.561 ng/uL
RT: 13.308 min Scan# 1756
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :
BNA_G
ClientSampleId :
SLCS204

Tgt Ion:216 Resp: 8715
Ion Ratio Lower Upper
216 100
214 78.6 60.0 90.0
218 47.4 38.5 57.7

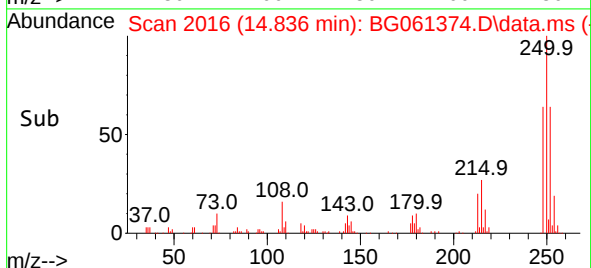
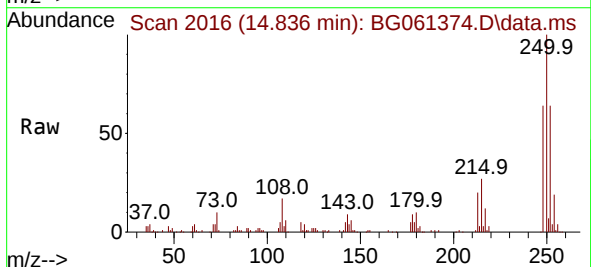
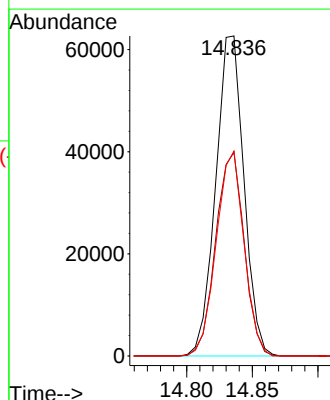
Manual Integrations
APPROVED

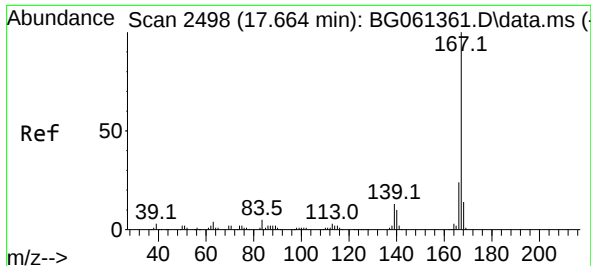
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#76
Pentachlorobenzene
Concen: 33.647 ng/uL
RT: 14.836 min Scan# 2016
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

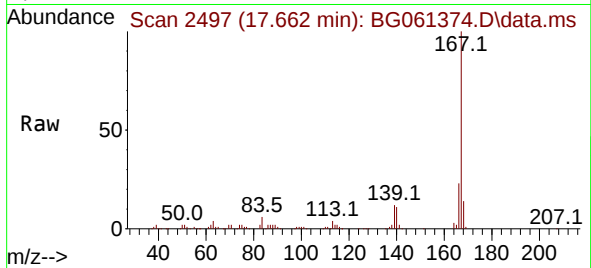
Tgt Ion:250 Resp: 93808
Ion Ratio Lower Upper
250 100
248 63.6 52.6 79.0
252 64.0 54.7 82.1





#77
 Carbazole
 Concen: 31.724 ng/ul
 RT: 17.662 min Scan# 2498
 Delta R.T. -0.002 min
 Lab File: BG061374.D
 Acq: 31 May 2024 00:42

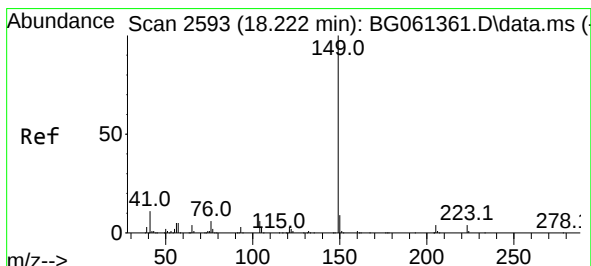
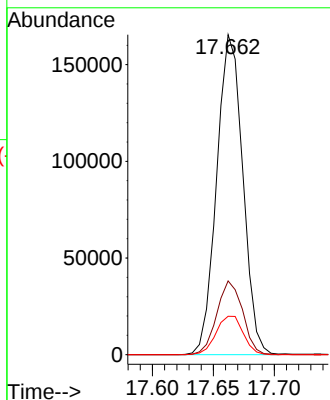
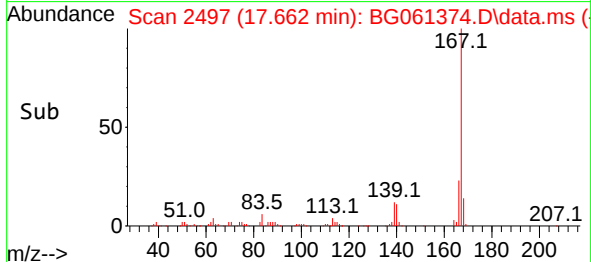
Instrument :
 BNA_G
 ClientSampleId :
 SLCS204



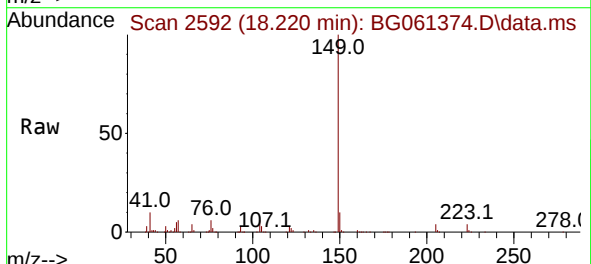
Tgt Ion:167 Resp: 247029
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.6 28.0
 139 12.0 10.6 15.8

Manual Integrations
 APPROVED

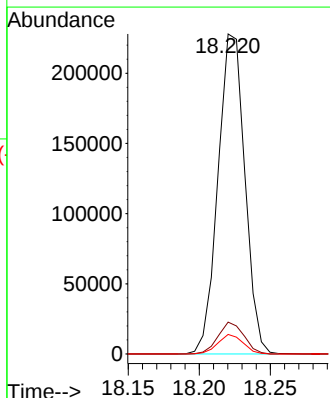
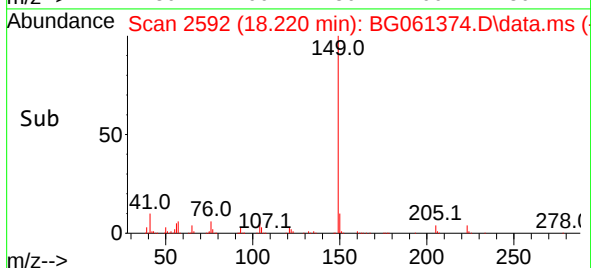
Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

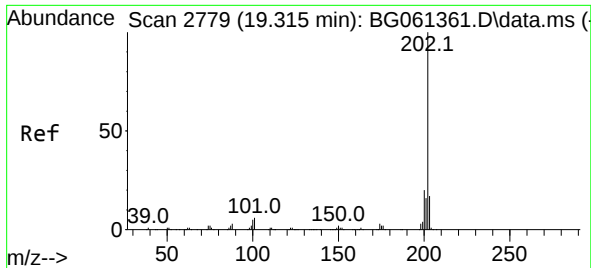


#78
 Di-n-butylphthalate
 Concen: 30.741 ng/ul
 RT: 18.220 min Scan# 2592
 Delta R.T. -0.002 min
 Lab File: BG061374.D
 Acq: 31 May 2024 00:42



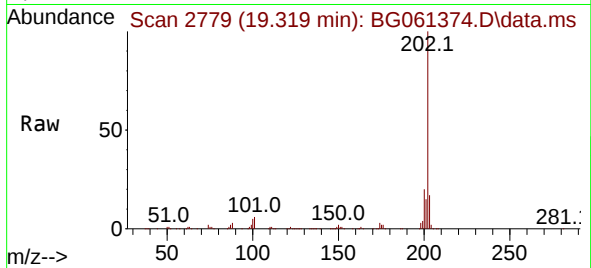
Tgt Ion:149 Resp: 299937
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 6.1 4.8 7.2





#80
Fluoranthene
Concen: 30.561 ng/u1
RT: 19.319 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

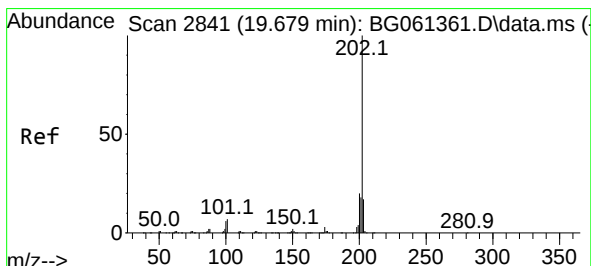
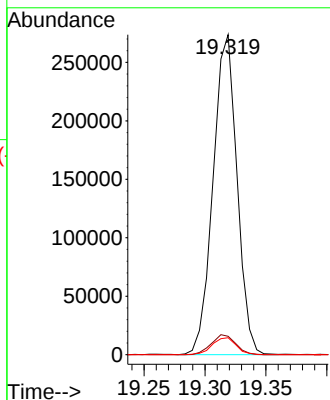
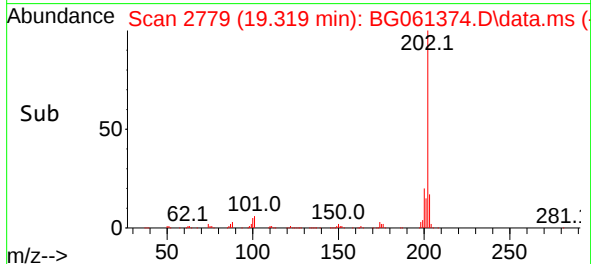
Instrument :
BNA_G
ClientSampleId :
SLCS204



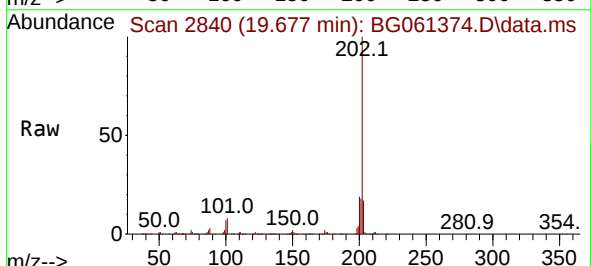
Tgt Ion:202 Resp: 37403
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 5.3 4.1 6.1

Manual Integrations
APPROVED

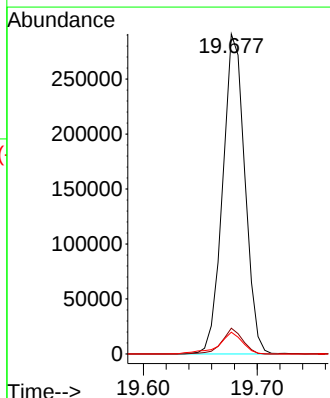
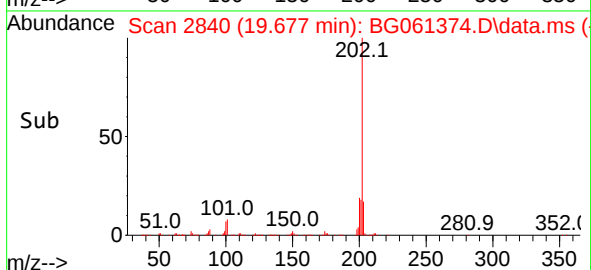
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

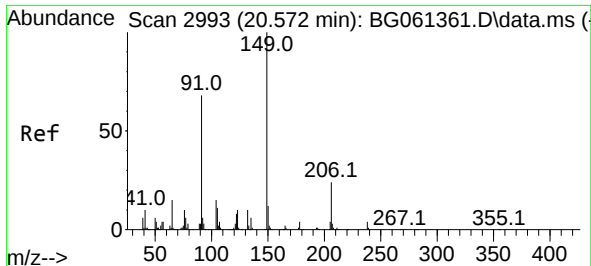


#82
Pyrene
Concen: 30.970 ng/u1
RT: 19.677 min Scan# 2840
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42



Tgt Ion:202 Resp: 393440
Ion Ratio Lower Upper
202 100
101 8.1 5.7 8.5
100 6.8 5.1 7.7





#83
Butylbenzylphthalate
Concen: 31.022 ng/ul
RT: 20.570 min Scan# 2993
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

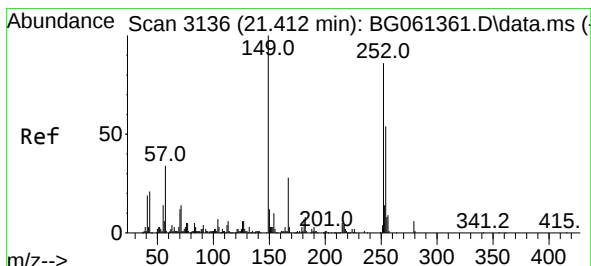
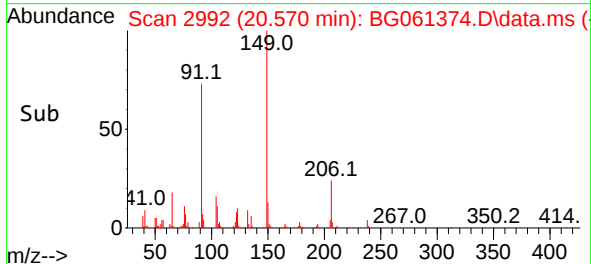
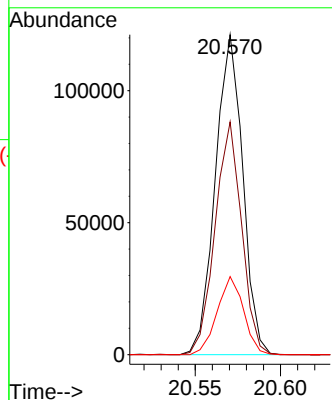
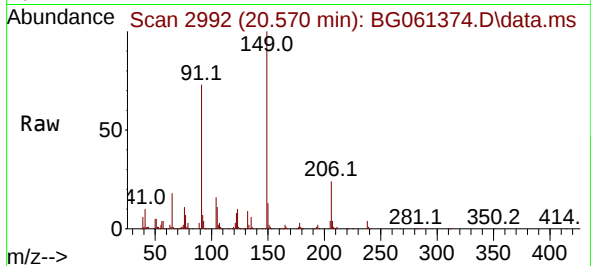
SLCS204

Tgt Ion:149 Resp: 13538
Ion Ratio Lower Upper
149 100
91 72.8 54.8 82.2
206 24.4 19.4 29.0

Manual Integrations

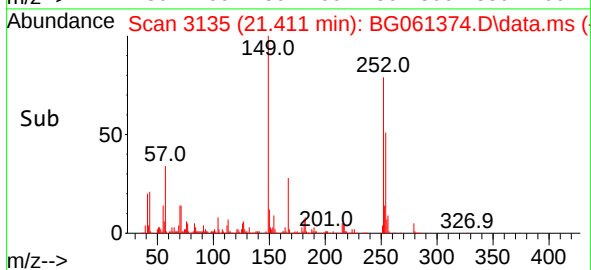
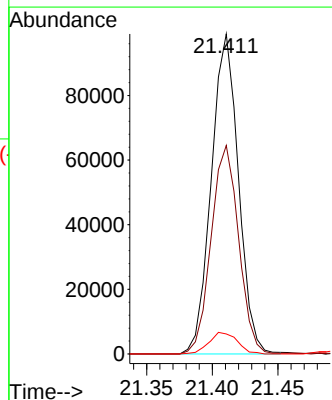
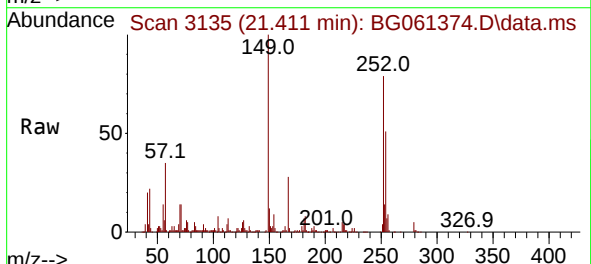
APPROVED

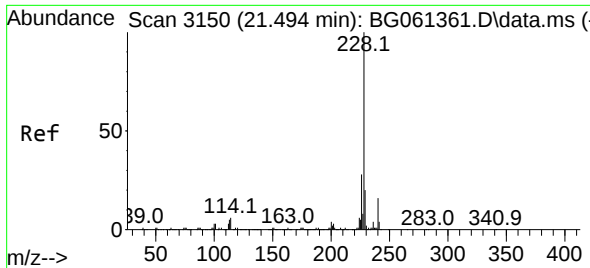
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#84
3,3'-Dichlorobenzidine
Concen: 33.755 ng/ul
RT: 21.411 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

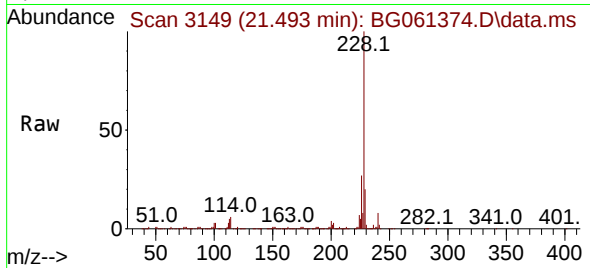
Tgt Ion:252 Resp: 142364
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 6.2 5.0 7.6





#85
Benzo(a)anthracene
Concen: 30.942 ng/ul
RT: 21.493 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

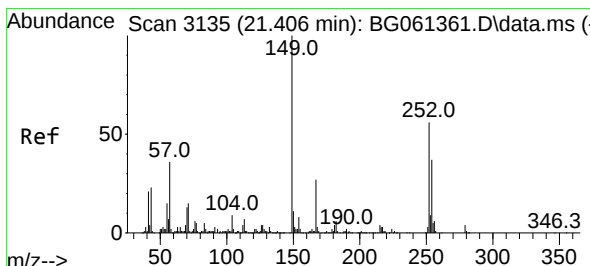
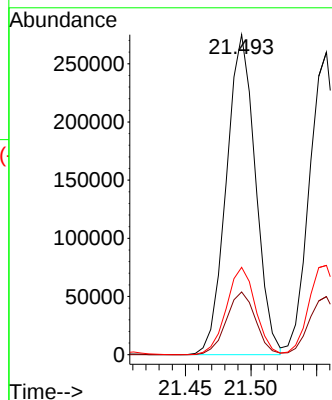
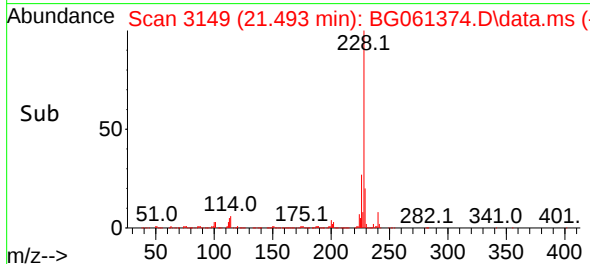
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:228 Resp: 42422
Ion Ratio Lower Upper
228 100
229 19.6 15.2 22.8
226 27.3 21.4 32.2

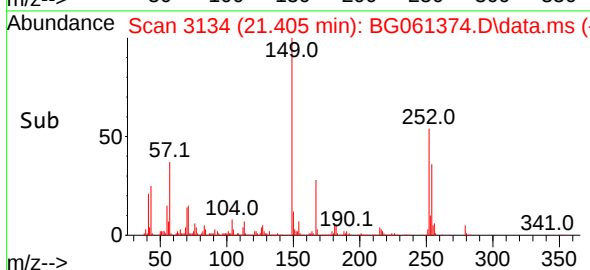
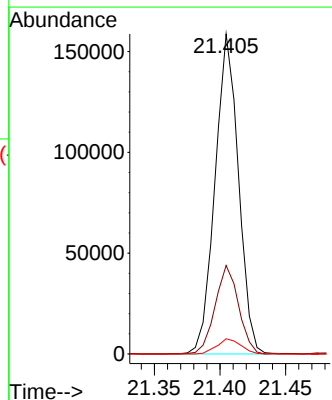
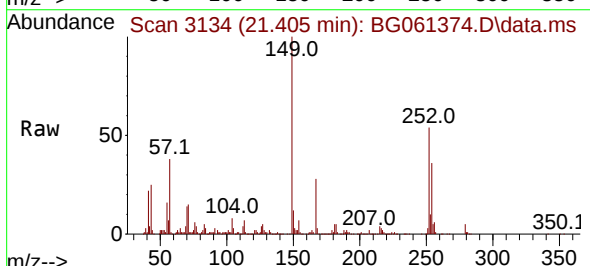
Manual Integrations
APPROVED

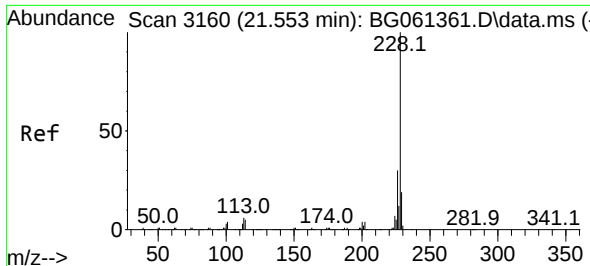
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.454 ng/ul
RT: 21.405 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

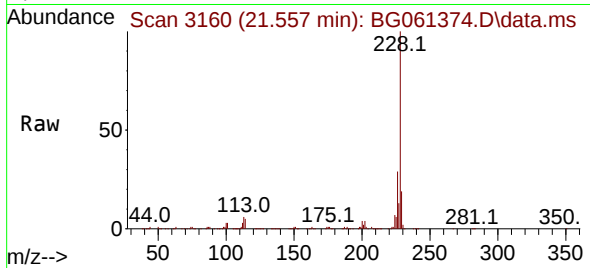
Tgt Ion:149 Resp: 196733
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.7 3.3 4.9





#87
Chrysene
Concen: 31.840 ng/ul
RT: 21.557 min Scan# 3160
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

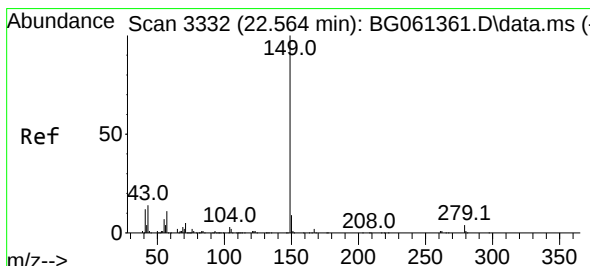
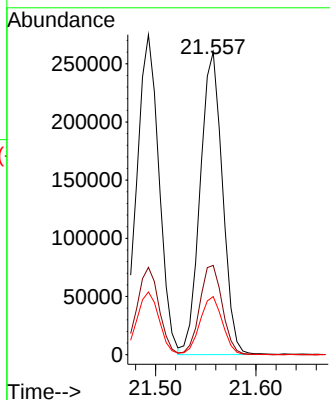
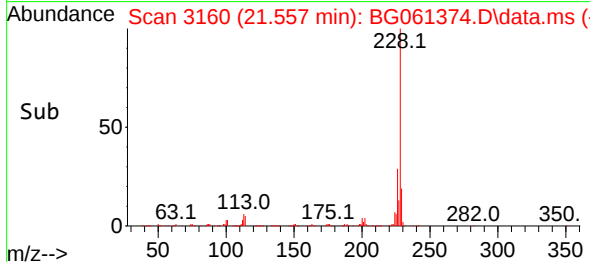
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:228 Resp: 401952
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.0
229 19.2 15.4 23.2

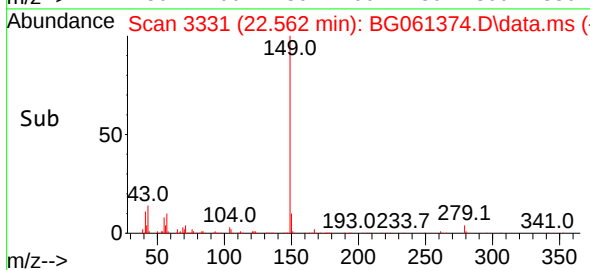
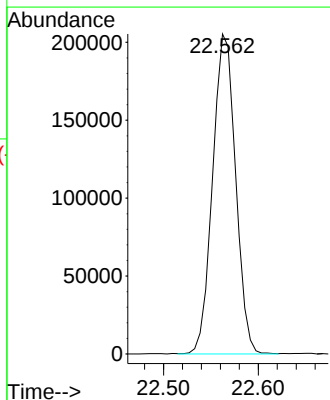
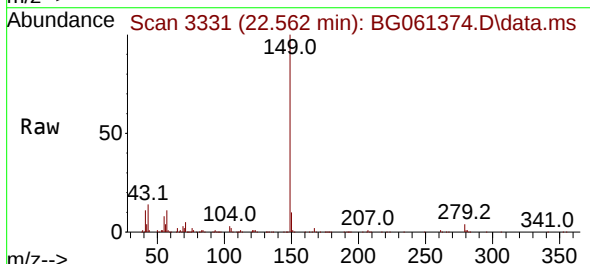
Manual Integrations
APPROVED

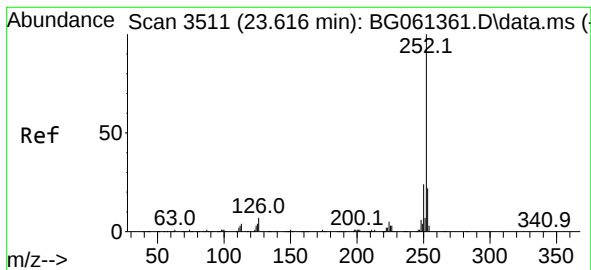
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#89
Di-n-octyl phthalate
Concen: 30.834 ng/ul
RT: 22.562 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

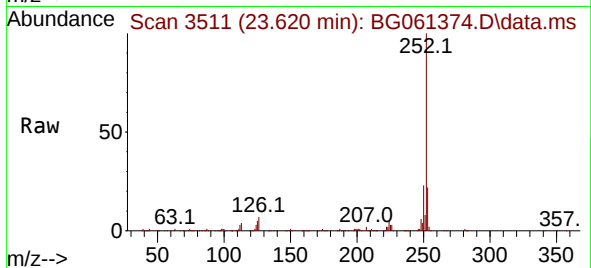
Tgt Ion:149 Resp: 346280





#90
Benzo(b)fluoranthene
Concen: 31.041 ng/ul
RT: 23.620 min Scan# 3511
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

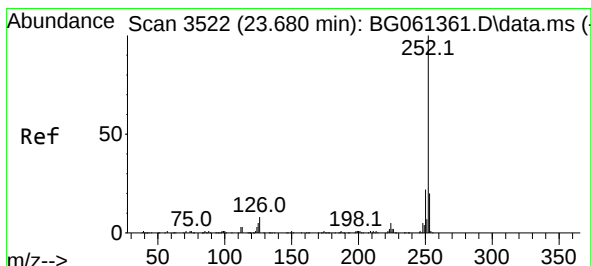
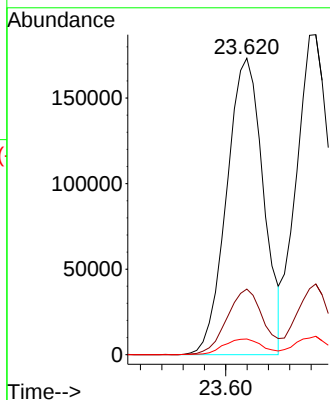
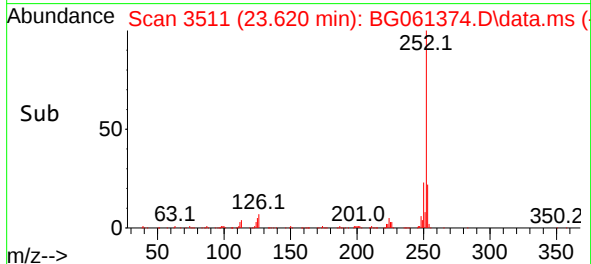
Instrument :
BNA_G
ClientSampleId :
SLCS204



Tgt Ion:252 Resp: 414869
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.3 4.6 6.8

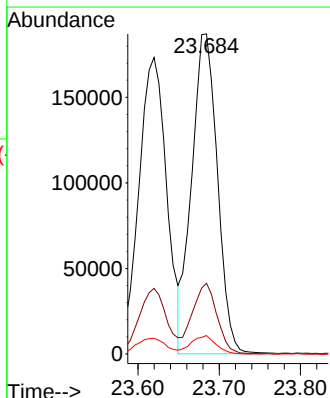
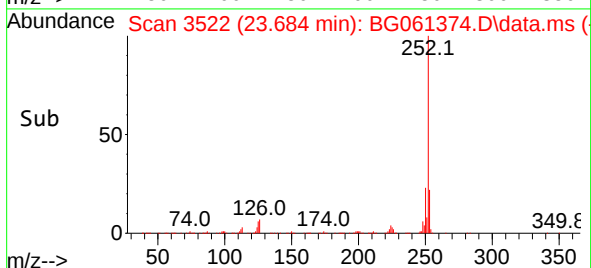
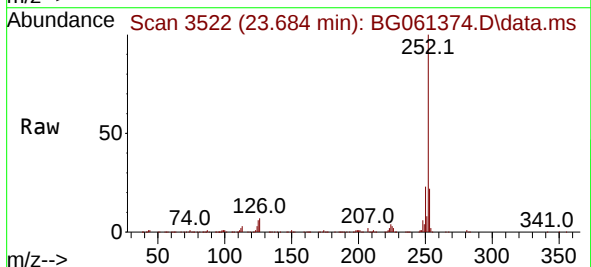
Manual Integrations
APPROVED

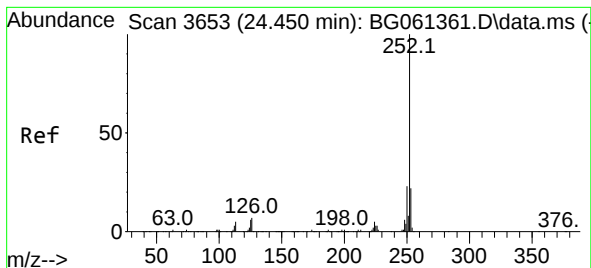
Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#91
Benzo(k)fluoranthene
Concen: 30.365 ng/ul
RT: 23.684 min Scan# 3522
Delta R.T. 0.004 min
Lab File: BG061374.D
Acq: 31 May 2024 00:42

Tgt Ion:252 Resp: 411994
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 5.7 4.3 6.5





#93

Benzo(a)pyrene

Concen: 27.544 ng/ul

RT: 24.448 min Scan# 30

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

SLCS204

Tgt Ion:252 Resp: 34956

Ion Ratio Lower Upper

252 100

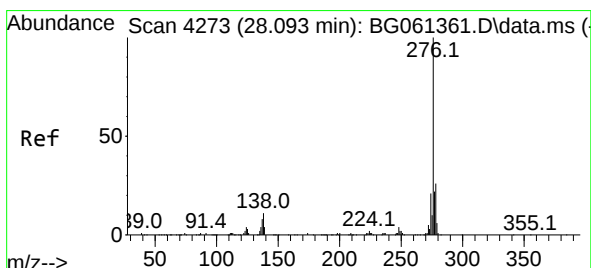
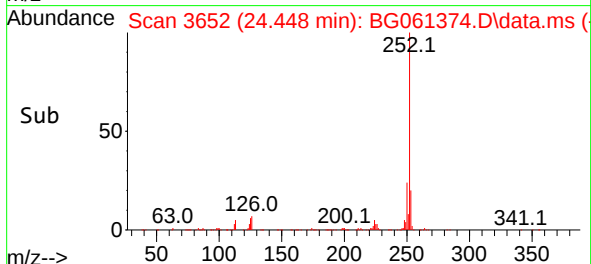
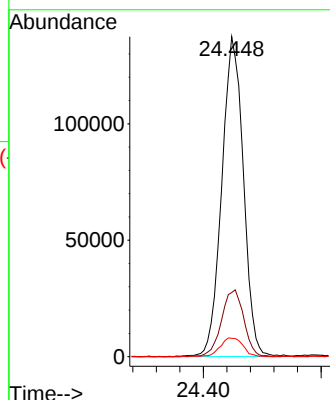
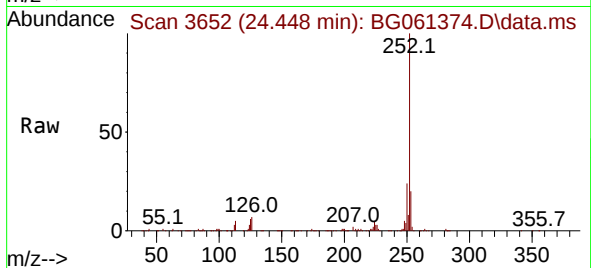
253 20.1 16.4 24.6

125 5.8 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.079 ng/ul

RT: 28.085 min Scan# 4271

Delta R.T. -0.008 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

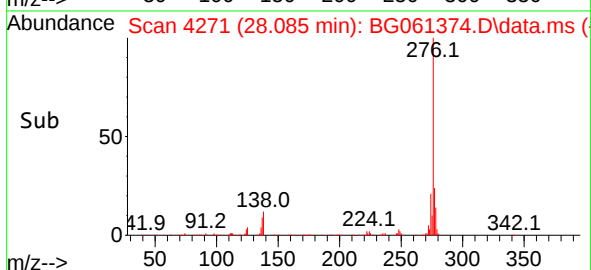
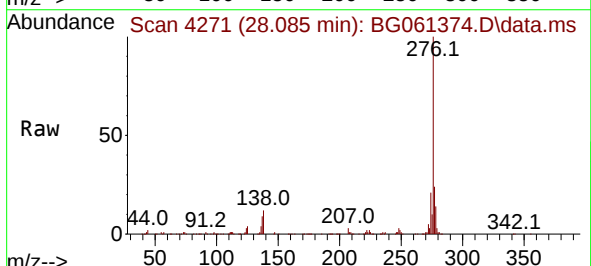
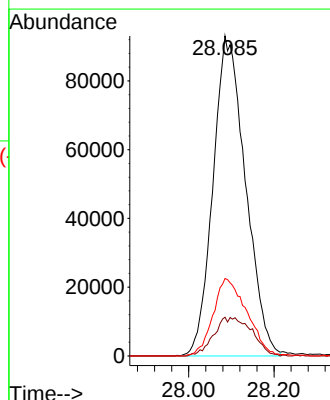
Tgt Ion:276 Resp: 492329

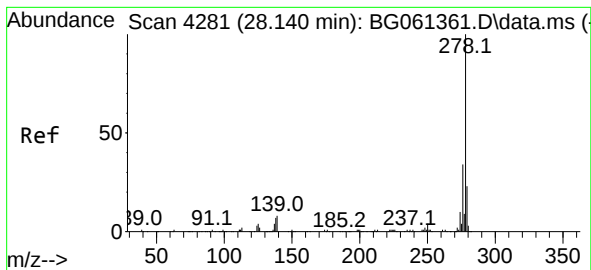
Ion Ratio Lower Upper

276 100

138 12.1 8.6 13.0

277 24.2 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 31.377 ng/ul

RT: 28.138 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Instrument :

BNA_G

ClientSampleId :

SLCS204

Tgt Ion:278 Resp: 39706

Ion Ratio Lower Upper

278 100

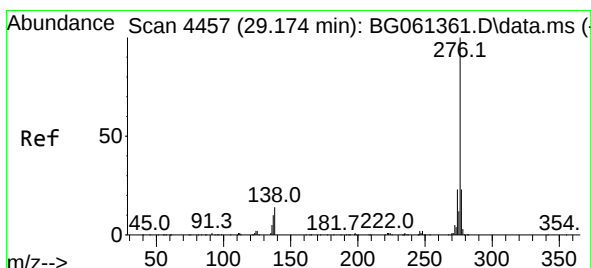
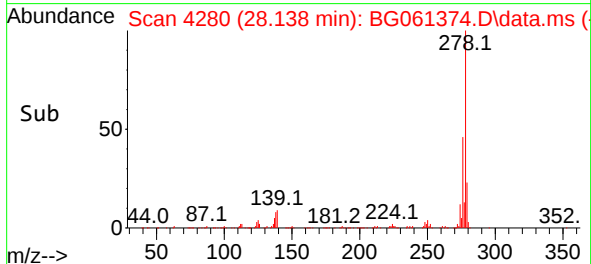
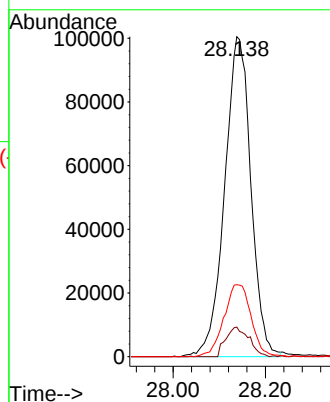
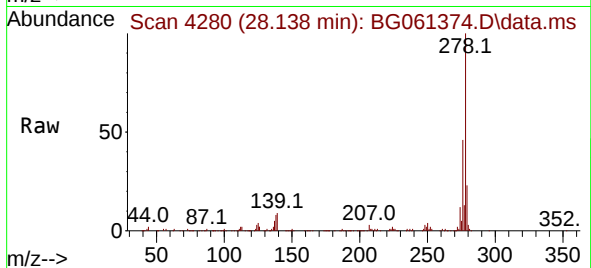
139 9.3 6.4 9.6

279 22.5 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



#96

Benzo(g,h,i)perylene

Concen: 30.438 ng/ul

RT: 29.172 min Scan# 4456

Delta R.T. -0.002 min

Lab File: BG061374.D

Acq: 31 May 2024 00:42

Tgt Ion:276 Resp: 371625

Ion Ratio Lower Upper

276 100

138 12.2 8.7 13.1

277 23.1 18.2 27.2

