

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061329.D
 Acq On : 29 May 2024 15:15
 Operator : MA/JU
 Sample : PB161128BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS128

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 29 16:28:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	28123	20.000	ng/u1	0.00
20) Naphthalene-d8	10.678	136	118614	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.520	164	92992	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.264	188	213361	20.000	ng/u1	0.00
79) Chrysene-d12	21.518	240	213704	20.000	ng/u1	0.00
88) Perylene-d12	24.609	264	242147	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	2874	5.719	ng/uL	0.00
4) Pyridine-d5	3.745	84	44316	24.788	ng/u1	0.00
7) Phenol-d5	7.064	99	63878	27.659	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	39071	26.916	ng/u1	0.00
11) 2-Chlorophenol-d4	7.423	132	50452	29.518	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	54016	27.429	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	25380	27.791	ng/u1	0.00
24) 2-Nitrophenol-d4	9.761	143	31105	29.103	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	59982	28.787	ng/u1	0.00
31) 4-Chloroaniline-d4	10.813	131	69473	25.485	ng/u1	0.00
46) Dimethylphthalate-d6	13.927	166	186773	25.897	ng/u1	0.00
49) Acenaphthylene-d8	14.209	160	211808	28.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	24209	27.150	ng/u1	0.00
60) Fluorene-d10	15.513	176	167835	26.954	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.648	200	29756	23.059	ng/u1	0.00
73) Anthracene-d10	17.364	188	268345	28.528	ng/u1	0.00
81) Pyrene-d10	19.656	212	310887	28.333	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.397	264	339091	29.128	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	6206	10.289	ng/uL	90
5) Pyridine	3.768	79	44390	25.104	ng/u1	89
6) Benzaldehyde	7.023	77	37845	31.339	ng/u1	93
8) Phenol	7.094	94	62442	26.536	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.305	93	45250	26.290	ng/u1	88
12) 2-Chlorophenol	7.452	128	51318	28.410	ng/u1	97
13) 2-Methylphenol	8.334	108	47296	25.935	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.410	45	112385	24.177	ng/u1	98
16) Acetophenone	8.704	105	84862	25.250	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.686	70	43422	23.498	ng/u1	95
18) 4-Methylphenol	8.663	108	51832	25.653	ng/u1	97
19) Hexachloroethane	8.962	117	21609	26.887	ng/u1	96
22) Nitrobenzene	9.086	77	65618	26.197	ng/u1	99
23) Isophorone	9.603	82	119527	23.459	ng/u1	99
25) 2-Nitrophenol	9.796	139	31679	27.307	ng/u1	98
26) 2,4-Dimethylphenol	9.861	107	54809	23.844	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.084	93	64964	25.435	ng/u1	96
29) 2,4-Dichlorophenol	10.337	162	55482	28.909	ng/u1	97
30) Naphthalene	10.731	128	170962	27.307	ng/u1	99
32) 4-Chloroaniline	10.836	127	59992	22.145	ng/u1	100
33) Hexachlorobutadiene	11.013	225	53203	28.362	ng/u1	97
34) Caprolactam	11.594	113	16371m	22.297	ng/u1	
35) 4-Chloro-3-methylphenol	11.976	107	63024	25.404	ng/u1	89
36) 2-Methylnaphthalene	12.341	142	123368	27.172	ng/u1	99

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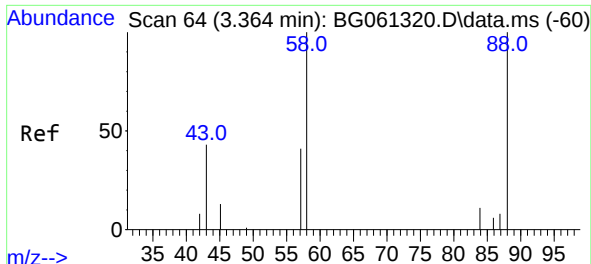
Manual Integrations
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 Supervised By :mohammad ahmed 06/01/2024

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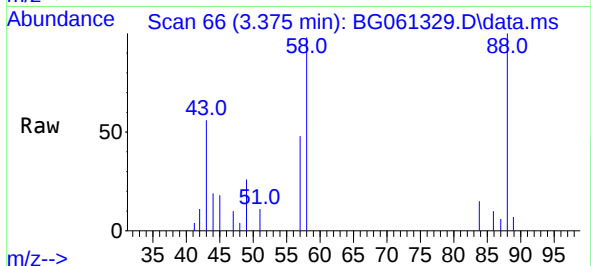
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.558	142	122130	26.211	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.711	216	95181	31.002	ng/ul	99
40) Hexachlorocyclopentadiene	12.687	237	14609	10.542	ng/ul#	88
41) 2,4,6-Trichlorophenol	12.957	196	52116	30.136	ng/ul	95
42) 2,4,5-Trichlorophenol	13.034	196	53755	29.517	ng/ul	96
43) 1,1'-Biphenyl	13.351	154	172162	28.631	ng/ul	97
44) 2-Chloronaphthalene	13.392	162	134322	28.385	ng/ul	97
45) 2-Nitroaniline	13.598	65	51487	26.362	ng/ul	93
47) Dimethylphthalate	13.974	163	186623	24.826	ng/ul	99
48) 2,6-Dinitrotoluene	14.097	165	38330	26.002	ng/ul	97
50) Acenaphthylene	14.238	152	220185	26.482	ng/ul	99
51) 3-Nitroaniline	14.426	138	35213	27.525	ng/ul	90
52) Acenaphthene	14.585	153	147289	27.004	ng/ul	99
53) 2,4-Dinitrophenol	14.650	184	13489m	17.256	ng/ul	
55) 4-Nitrophenol	14.761	109	26411	25.193	ng/ul	96
56) Dibenzofuran	14.920	168	211065	27.065	ng/ul	99
57) 2,4-Dinitrotoluene	14.891	165	56809	25.330	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.155	232	45056	27.126	ng/ul#	96
59) Diethylphthalate	15.337	149	179624	24.198	ng/ul	98
61) Fluorene	15.566	166	177764	26.345	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.560	204	103250	26.091	ng/ul	98
63) 4-Nitroaniline	15.590	138	37817	28.382	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.666	198	31117	23.009	ng/ul	93
67) N-Nitrosodiphenylamine	15.778	169	157893	29.443	ng/ul	98
68) 4-Bromophenyl-phenylether	16.453	248	71441	28.259	ng/ul	96
69) Hexachlorobenzene	16.577	284	79537	28.305	ng/ul	99
70) Atrazine	16.730	200	58055	27.355	ng/ul	98
71) Pentachlorophenol	16.935	266	25503m	26.076	ng/ul	
72) Phenanthrene	17.311	178	288795	27.888	ng/ul	98
74) Anthracene	17.399	178	287821	26.881	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	91510	32.447	ng/uL	96
76) Pentachlorobenzene	14.844	250	94909	30.437	ng/uL	97
77) Carbazole	17.670	167	246018	28.249	ng/ul	99
78) Di-n-butylphthalate	18.234	149	296203	27.144	ng/ul	99
80) Fluoranthene	19.326	202	363030	27.579	ng/ul	98
82) Pyrene	19.685	202	379039	27.741	ng/ul	100
83) Butylbenzylphthalate	20.578	149	132962	28.327	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.418	252	136298	30.047	ng/ul	98
85) Benzo(a)anthracene	21.500	228	407004	27.602	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.412	149	189443	27.266	ng/ul	99
87) Chrysene	21.565	228	380322	28.011	ng/ul	99
89) Di-n-octyl phthalate	22.576	149	335142	27.665	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	404373	28.048	ng/ul	100
91) Benzo(k)fluoranthene	23.692	252	396822	27.113	ng/ul	96
93) Benzo(a)pyrene	24.462	252	343032	25.057	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.116	276	465313	28.106	ng/ul	97
95) Dibenzo(a,h)anthracene	28.169	278	382974	28.055	ng/ul	96
96) Benzo(g,h,i)perylene	29.197	276	348351	26.449	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.289 ng/uL
RT: 3.375 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

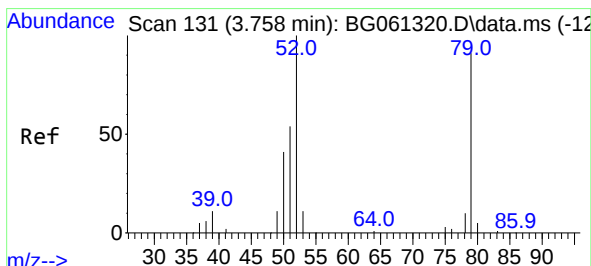
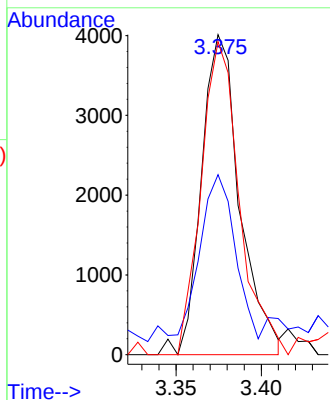
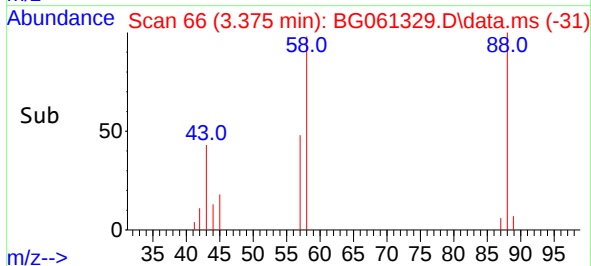
Instrument :
BNA_G
ClientSampleId :
SLCS128



Tgt Ion: 88 Resp: 6200
Ion Ratio Lower Upper
88 100
43 56.2 44.6 67.0
58 97.8 90.3 135.5

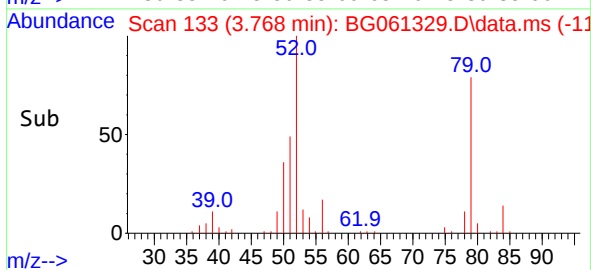
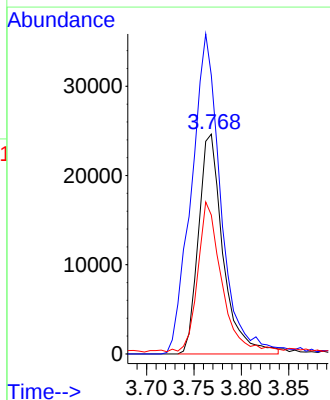
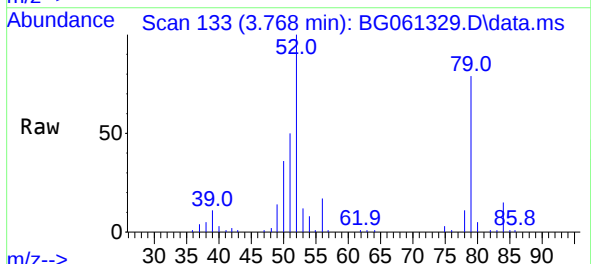
Manual Integrations
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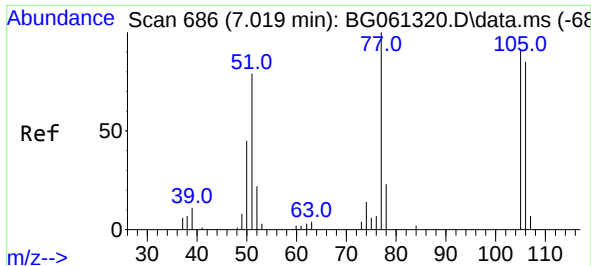
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#5
Pyridine
Concen: 25.104 ng/uL
RT: 3.768 min Scan# 133
Delta R.T. 0.004 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion: 79 Resp: 44390
Ion Ratio Lower Upper
79 100
52 126.7 116.3 174.5
51 63.2 52.1 78.1





#6
Benzaldehyde
Concen: 31.339 ng/ul
RT: 7.023 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

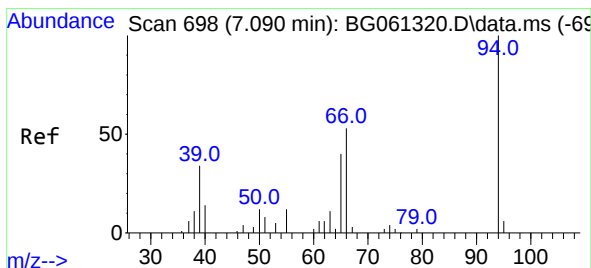
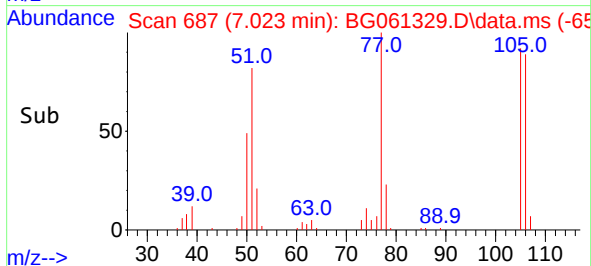
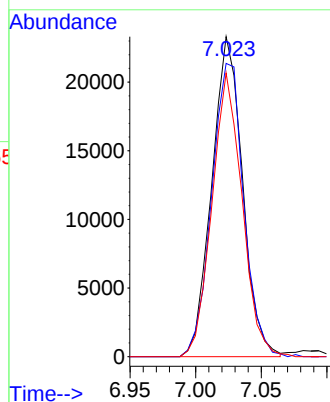
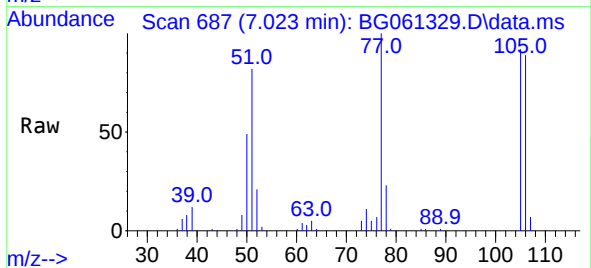
SLCS128

Tgt Ion: 77 Resp: 3784
Ion Ratio Lower Upper
77 100
105 91.7 71.0 106.6
106 88.7 63.4 95.2

Manual Integrations

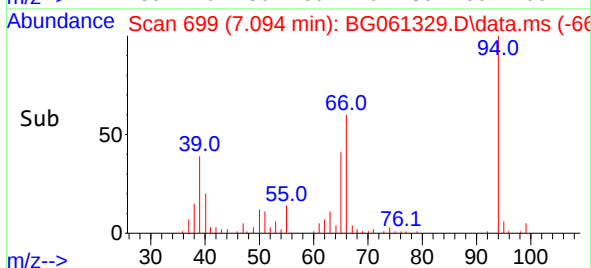
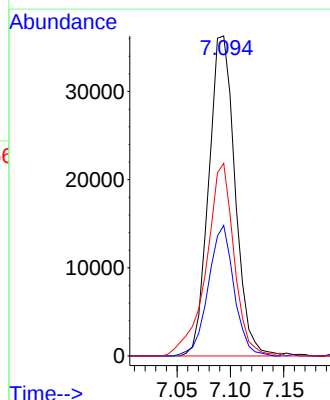
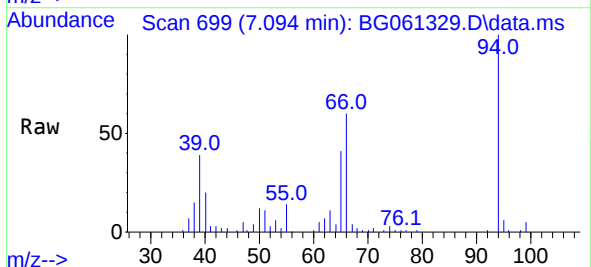
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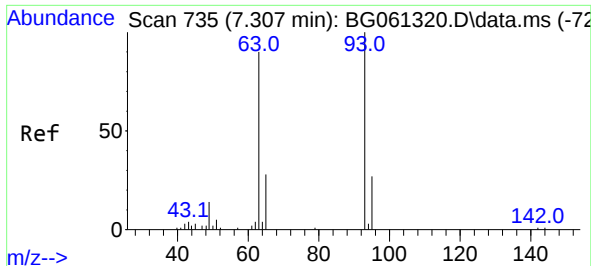
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#8
Phenol
Concen: 26.536 ng/ul
RT: 7.094 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion: 94 Resp: 62442
Ion Ratio Lower Upper
94 100
65 40.8 35.0 52.4
66 60.2 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 26.290 ng/ul
RT: 7.305 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

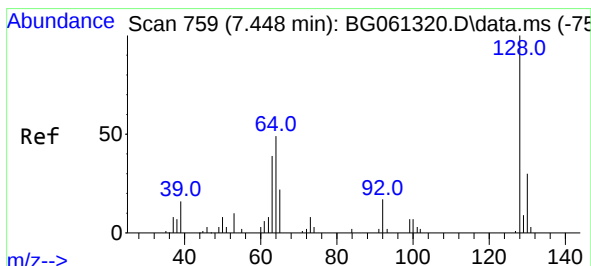
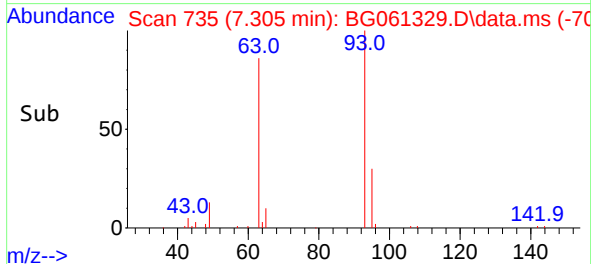
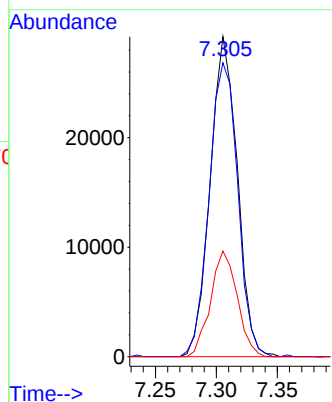
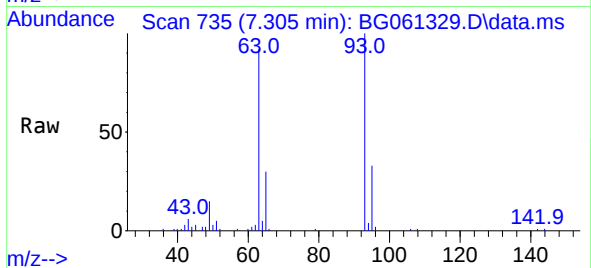
SLCS128

Tgt Ion: 93 Resp: 45250
Ion Ratio Lower Upper
93 100
63 91.8 86.2 129.2
95 33.0 25.8 38.8

Manual Integrations

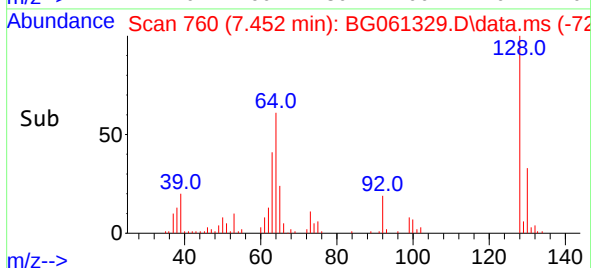
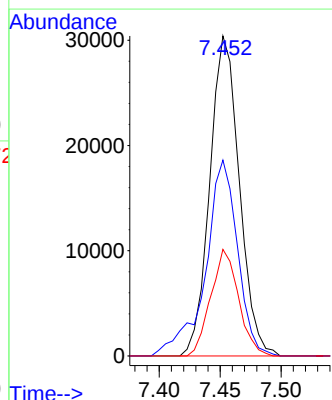
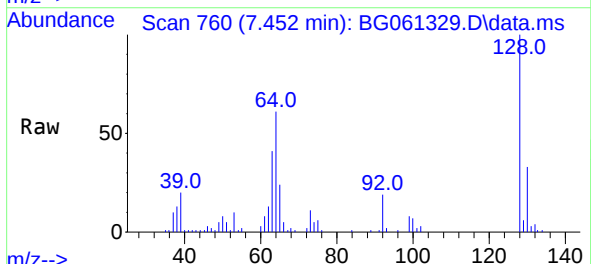
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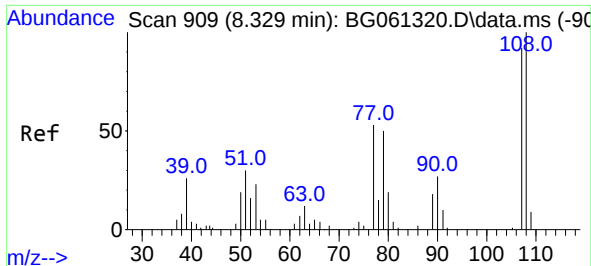
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#12
2-Chlorophenol
Concen: 28.410 ng/ul
RT: 7.452 min Scan# 760
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:128 Resp: 51318
Ion Ratio Lower Upper
128 100
64 61.2 46.9 70.3
130 33.3 25.8 38.8





#13
2-Methylphenol
Concen: 25.935 ng/ul
RT: 8.334 min Scan# 910
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

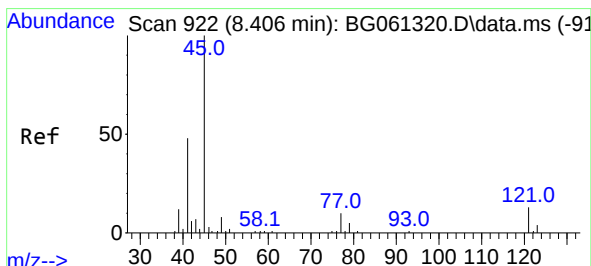
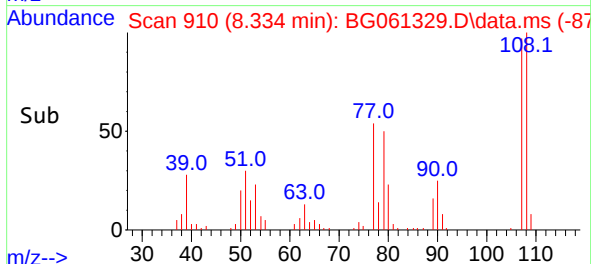
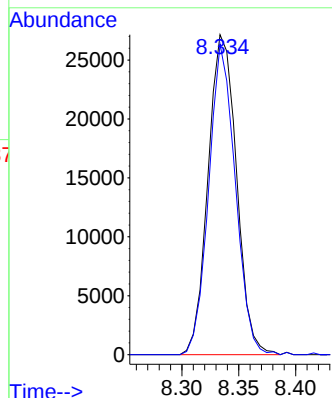
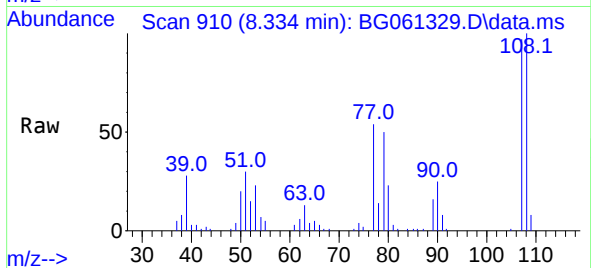
SLCS128

Tgt Ion:108 Resp: 47290
Ion Ratio Lower Upper
108 100
107 97.1 69.5 104.3

Manual Integrations

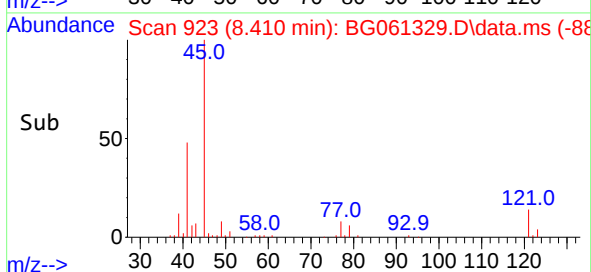
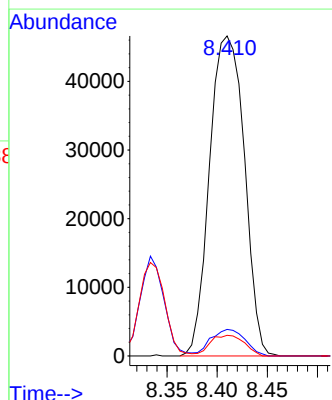
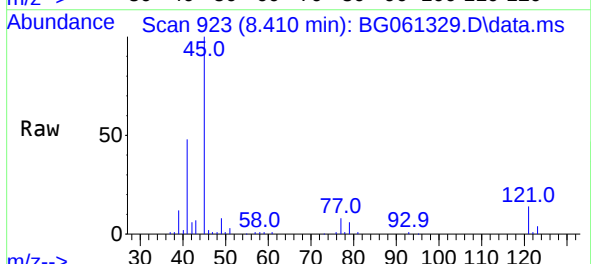
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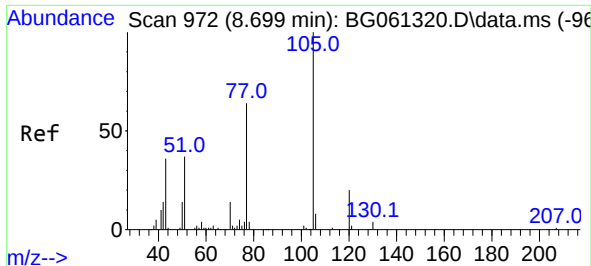
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.177 ng/ul
RT: 8.410 min Scan# 923
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

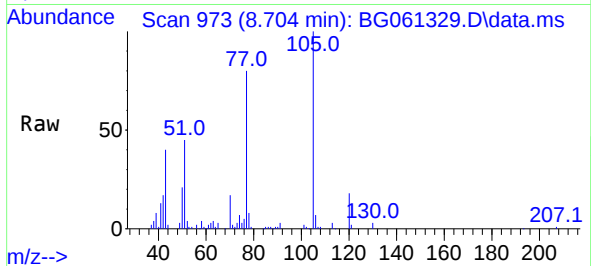
Tgt Ion: 45 Resp: 112385
Ion Ratio Lower Upper
45 100
77 8.3 6.2 9.2
79 6.4 4.6 7.0





#16
Acetophenone
Concen: 25.250 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

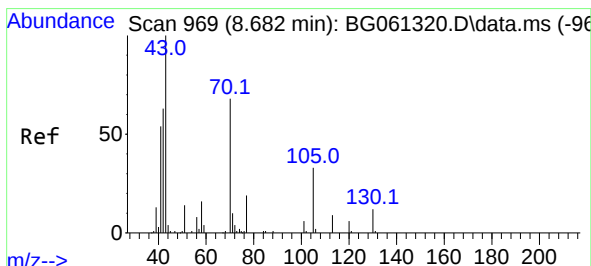
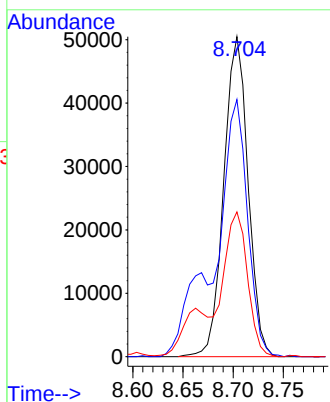
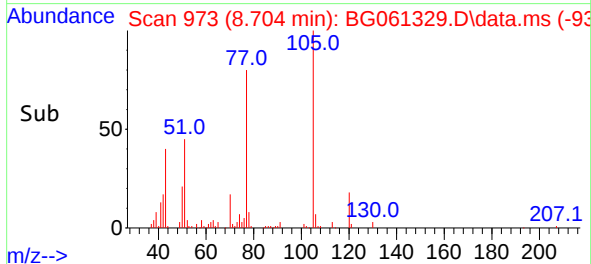
Instrument :
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Tgt Ion:105 Resp: 84862
Ion Ratio Lower Upper
105 100
77 80.4 70.4 105.6
51 45.2 38.4 57.6

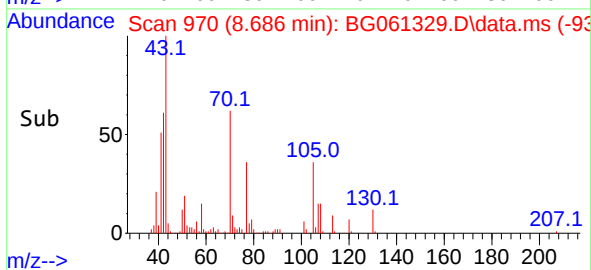
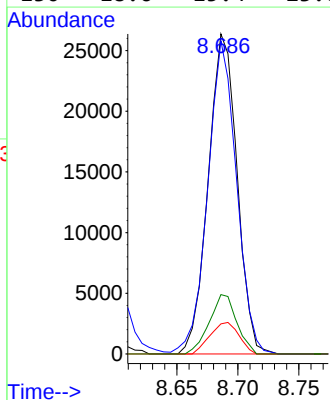
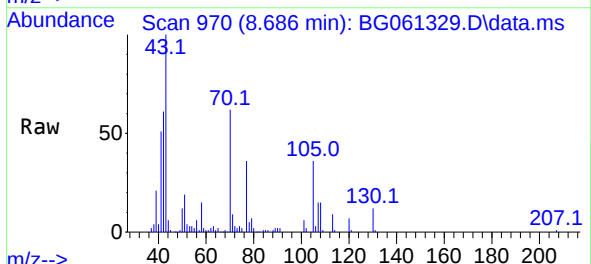
Manual Integrations
APPROVED

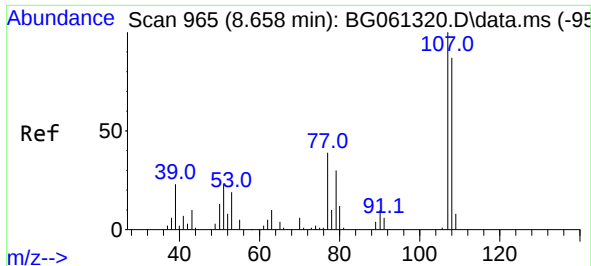
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.498 ng/ul
RT: 8.686 min Scan# 970
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion: 70 Resp: 43422
Ion Ratio Lower Upper
70 100
42 97.8 83.2 124.8
101 9.4 6.6 9.8
130 18.6 15.4 23.0





#18
4-Methylphenol
Concen: 25.653 ng/ul
RT: 8.663 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

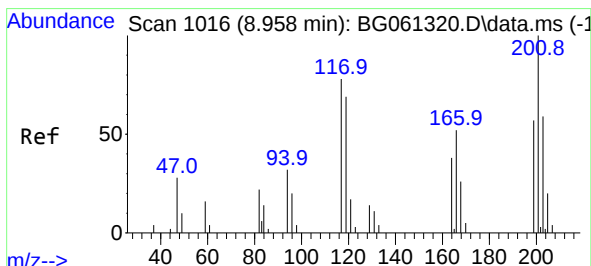
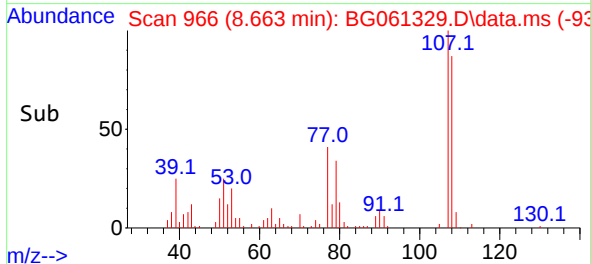
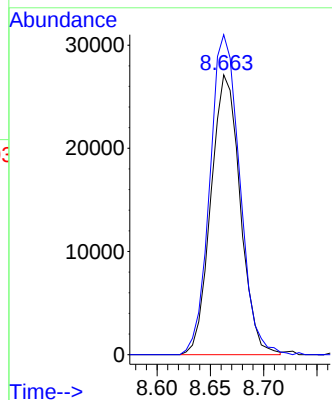
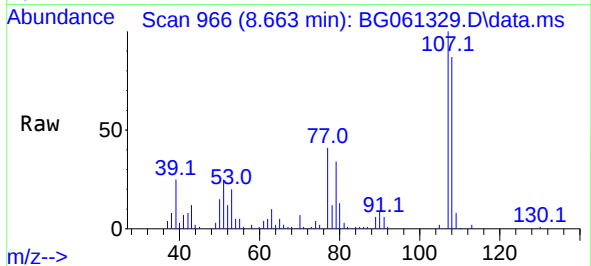
SLCS128

Tgt Ion:108 Resp: 5183
Ion Ratio Lower Upper
108 100
107 114.4 89.3 133.9

Manual Integrations

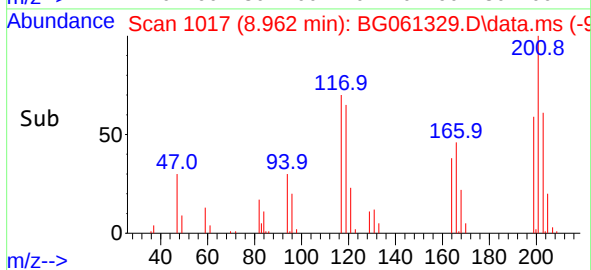
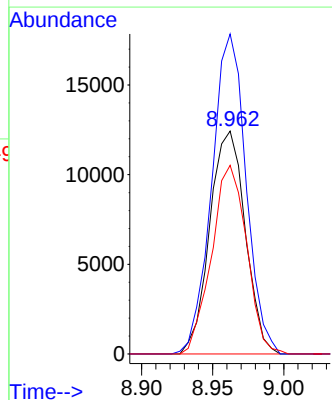
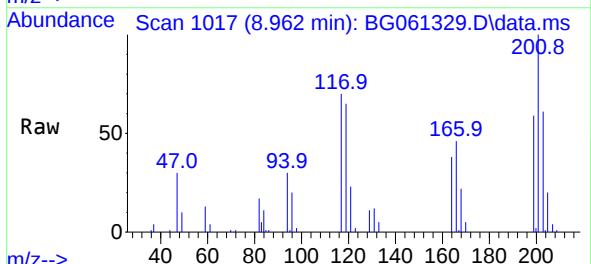
APPROVED

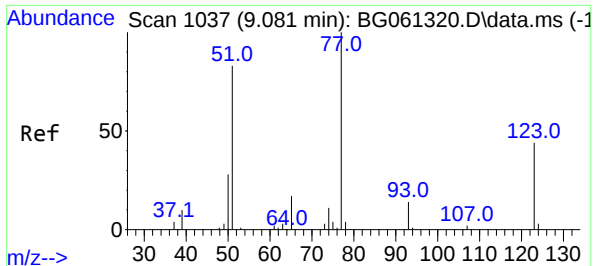
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#19
Hexachloroethane
Concen: 26.887 ng/ul
RT: 8.962 min Scan# 1017
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:117 Resp: 21609
Ion Ratio Lower Upper
117 100
201 143.6 110.8 166.2
199 84.6 65.1 97.7





#22
Nitrobenzene
Concen: 26.197 ng/ul
RT: 9.086 min Scan# 1037
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

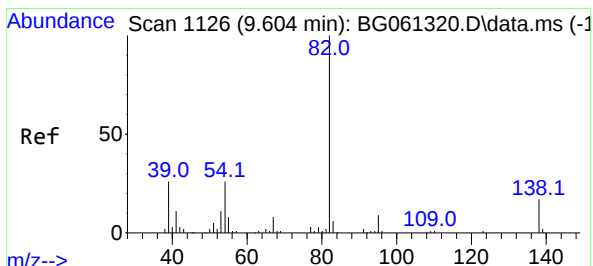
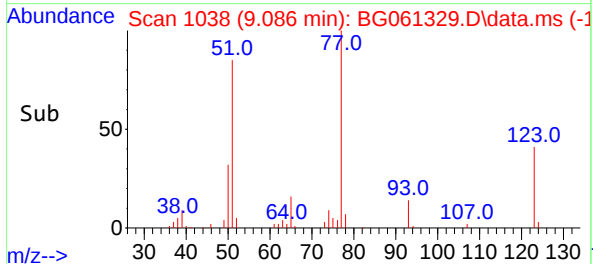
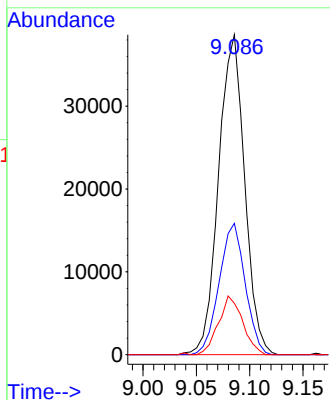
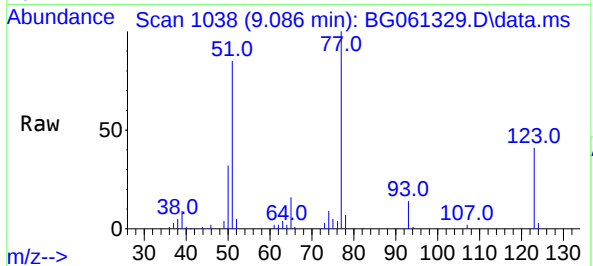
SLCS128

Tgt Ion: 77 Resp: 65618
Ion Ratio Lower Upper
77 100
123 41.1 32.7 49.1
65 16.1 14.2 21.2

Manual Integrations

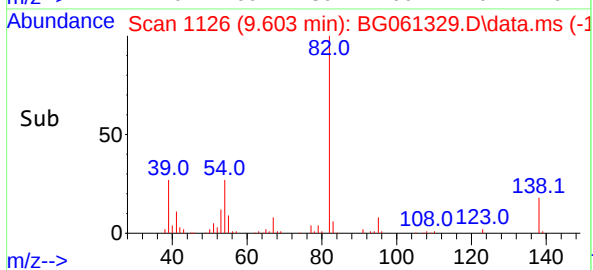
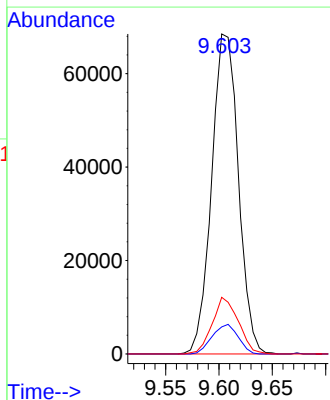
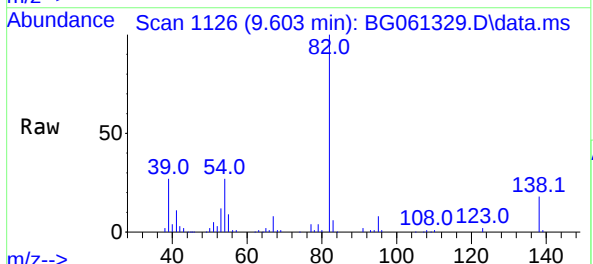
APPROVED

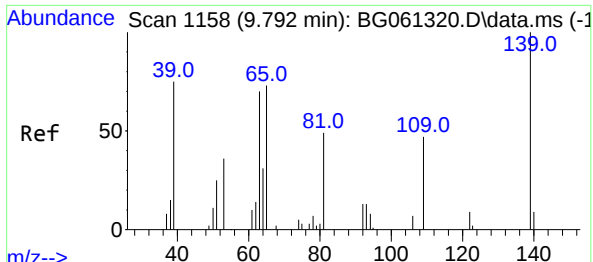
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#23
Isophorone
Concen: 23.459 ng/ul
RT: 9.603 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion: 82 Resp: 119527
Ion Ratio Lower Upper
82 100
95 8.5 6.9 10.3
138 17.7 13.5 20.3





#25
2-Nitrophenol
Concen: 27.307 ng/ul
RT: 9.796 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

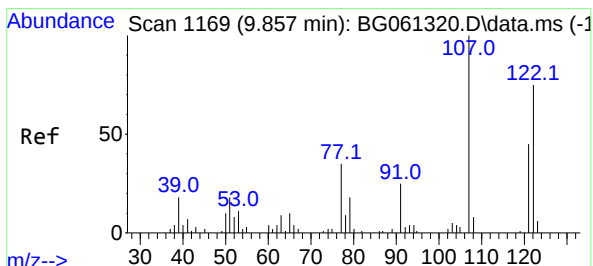
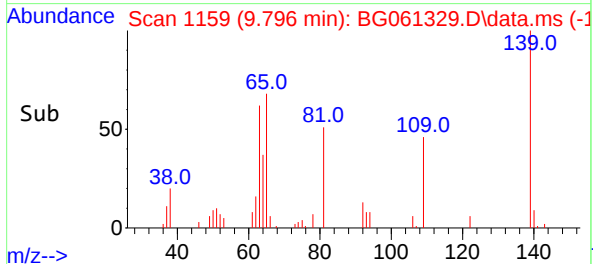
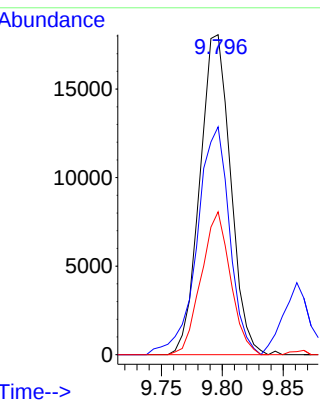
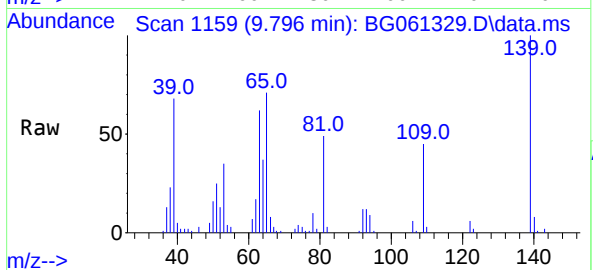
SLCS128

Tgt Ion:139 Resp: 31679
Ion Ratio Lower Upper
139 100
65 71.2 56.1 84.1
109 44.6 33.8 50.6

Manual Integrations

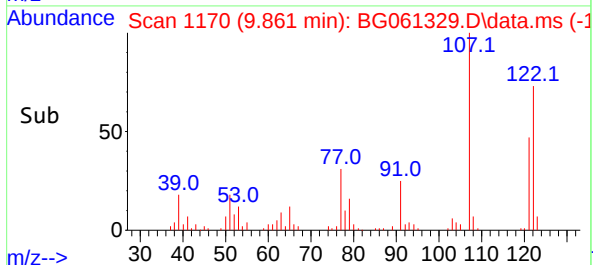
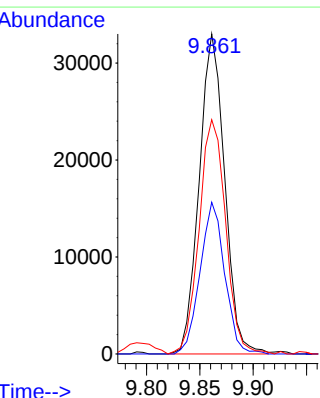
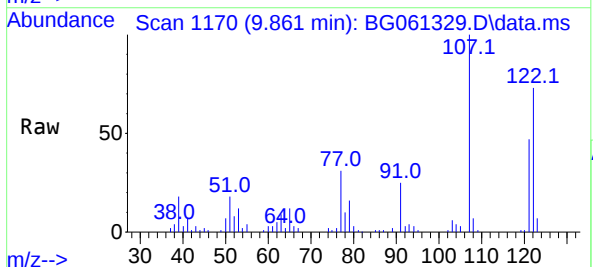
APPROVED

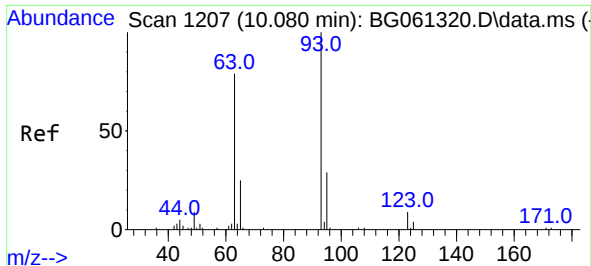
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#26
2,4-Dimethylphenol
Concen: 23.844 ng/ul
RT: 9.861 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:107 Resp: 54809
Ion Ratio Lower Upper
107 100
121 47.4 36.4 54.6
122 73.2 65.8 98.8





#27

Bis(2-Chloroethoxy)methane

Concen: 25.435 ng/ul

RT: 10.084 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG061329.D

Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

SLCS128

Tgt Ion: 93 Resp: 64964

Ion Ratio Lower Upper

93 100

95 34.7 25.8 38.8

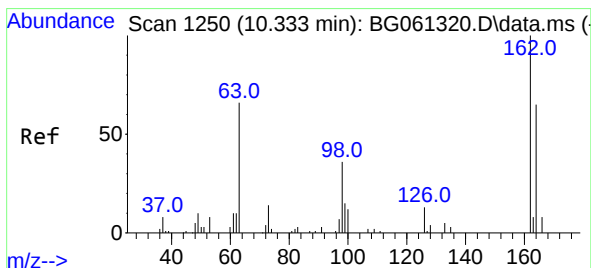
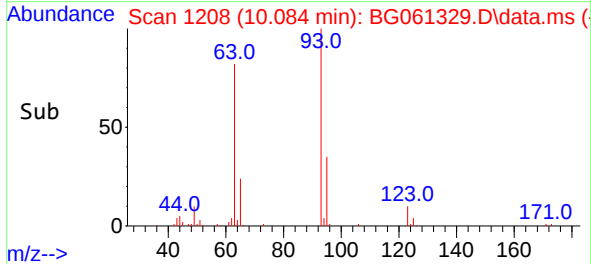
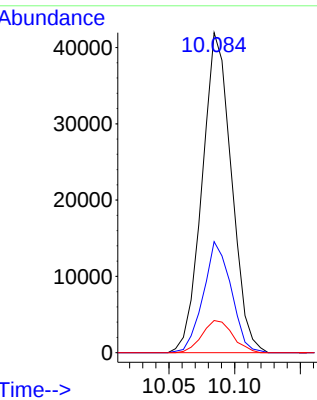
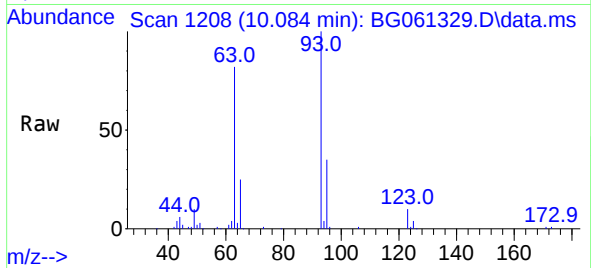
123 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024

Supervised By :mohammad ahmed 06/01/2024



#29

2,4-Dichlorophenol

Concen: 28.909 ng/ul

RT: 10.337 min Scan# 1251

Delta R.T. -0.002 min

Lab File: BG061329.D

Acq: 29 May 2024 15:15

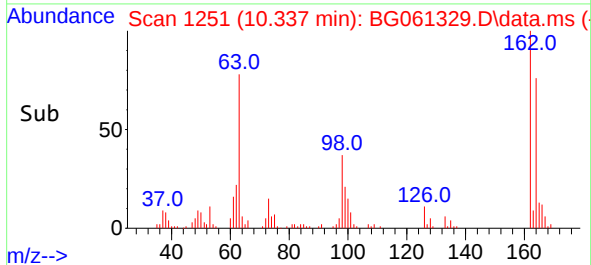
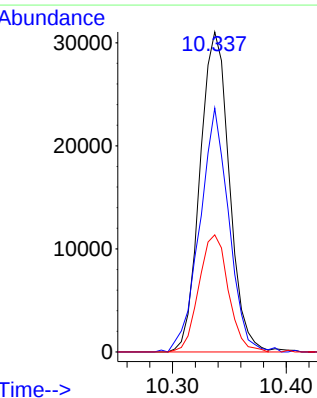
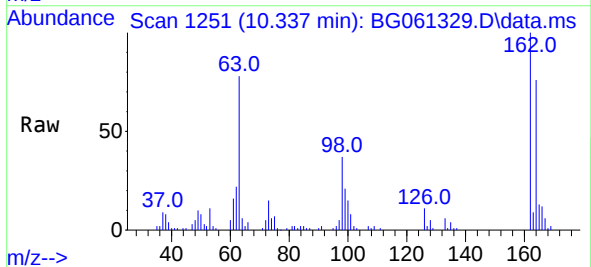
Tgt Ion:162 Resp: 55482

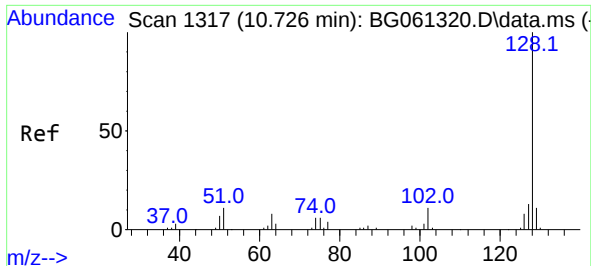
Ion Ratio Lower Upper

162 100

164 76.2 58.4 87.6

98 36.6 29.9 44.9





#30
Naphthalene
Concen: 27.307 ng/u1
RT: 10.731 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

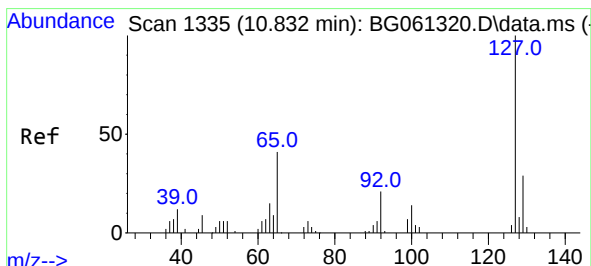
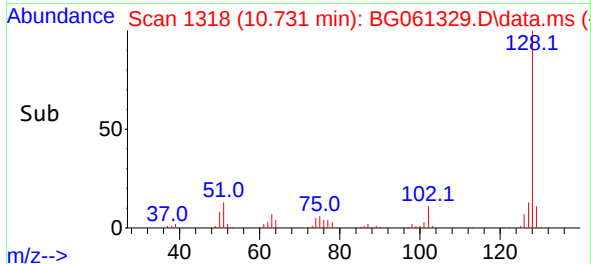
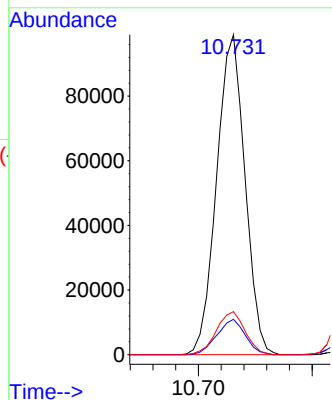
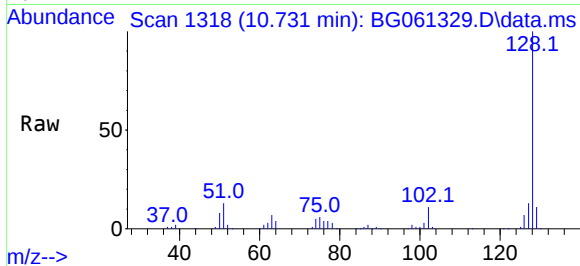
SLCS128

Tgt Ion:128 Resp: 170962
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 10.8 16.2

Manual Integrations

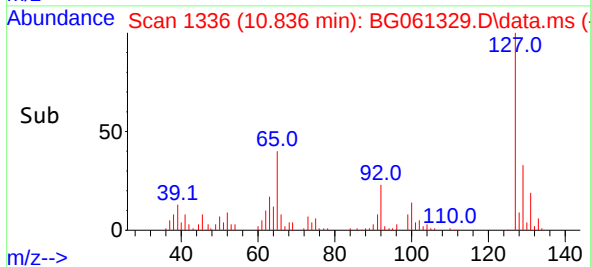
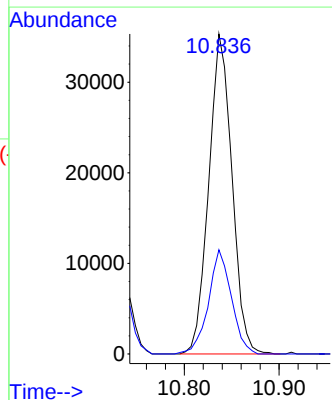
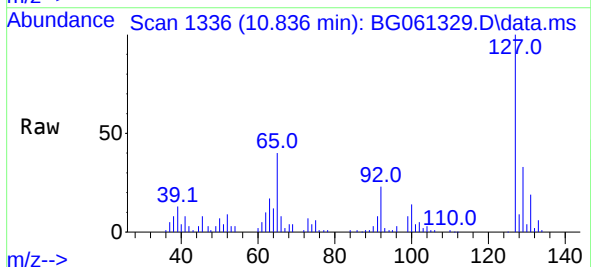
APPROVED

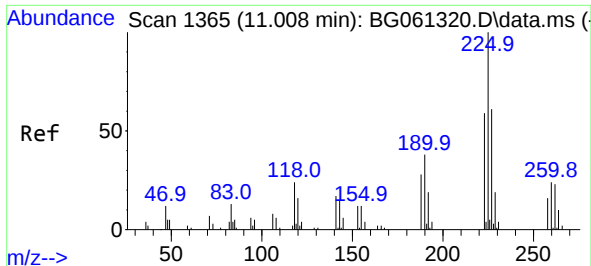
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#32
4-Chloroaniline
Concen: 22.145 ng/u1
RT: 10.836 min Scan# 1336
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:127 Resp: 59992
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 28.362 ng/ul
RT: 11.013 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

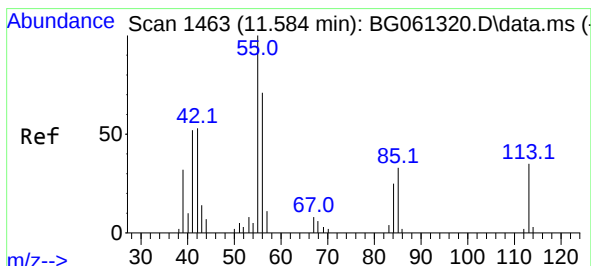
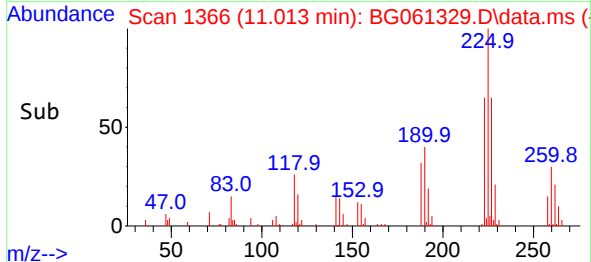
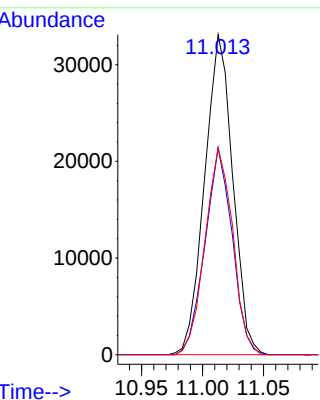
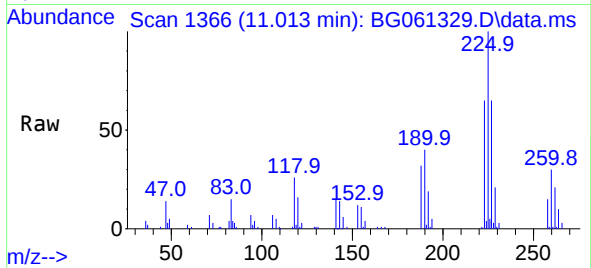
SLCS128

Tgt Ion:225 Resp: 5320
Ion Ratio Lower Upper
225 100
223 64.6 53.8 80.8
227 64.7 50.2 75.2

Manual Integrations

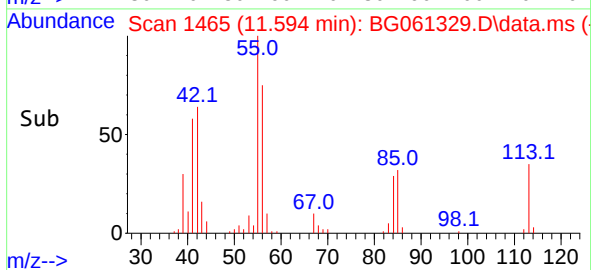
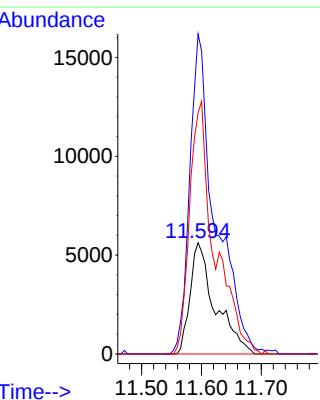
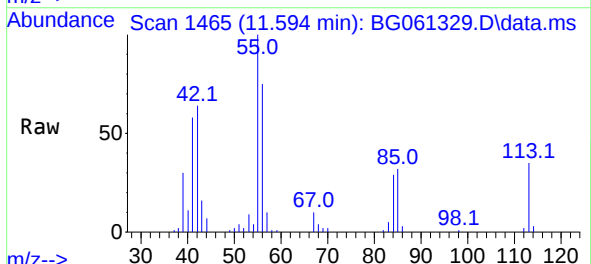
APPROVED

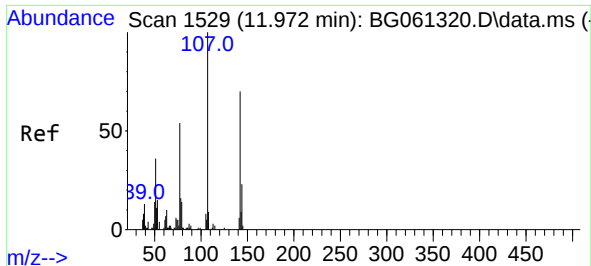
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#34
Caprolactam
Concen: 22.297 ng/ul m
RT: 11.594 min Scan# 1465
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:113 Resp: 16371
Ion Ratio Lower Upper
113 100
55 287.8 199.0 298.4
56 216.8 150.6 226.0





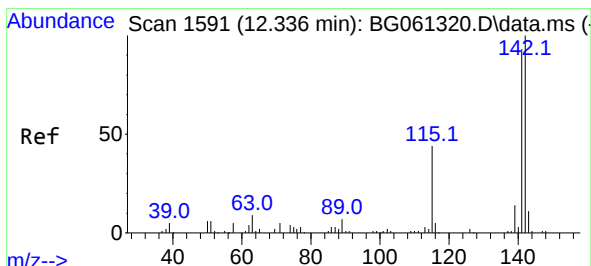
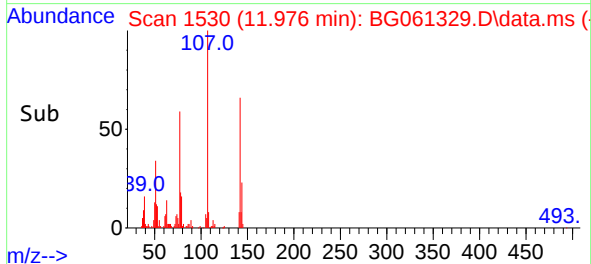
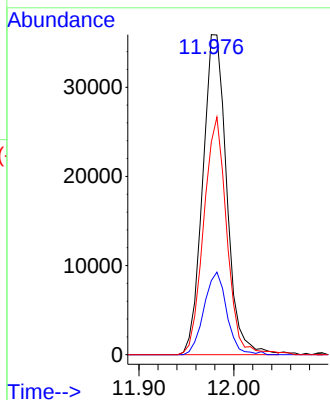
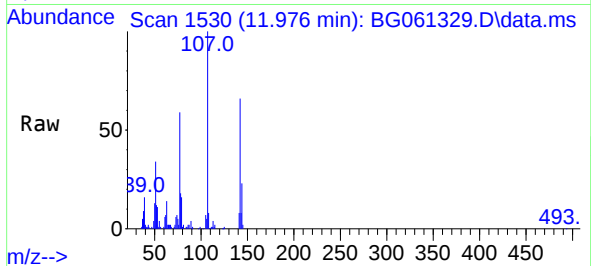
#35
4-Chloro-3-methylphenol
Concen: 25.404 ng/ul
RT: 11.976 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:107 Resp: 63024
Ion Ratio Lower Upper
107 100
144 23.2 21.2 31.8
142 66.4 61.6 92.4

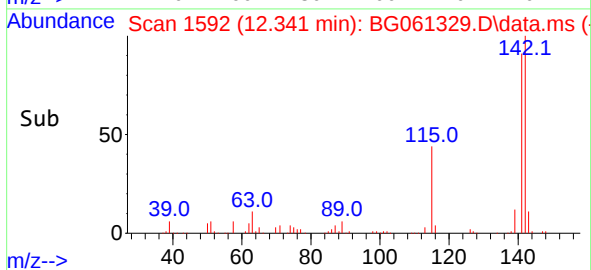
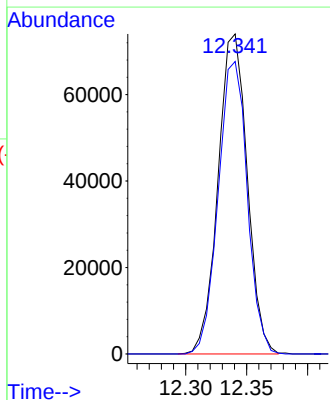
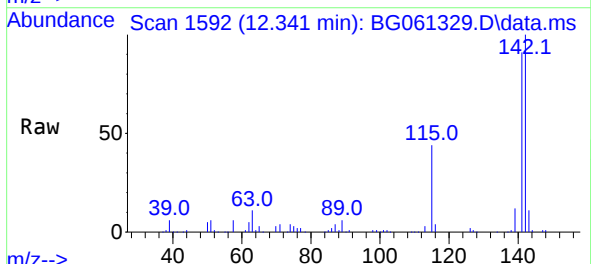
Manual Integrations
APPROVED

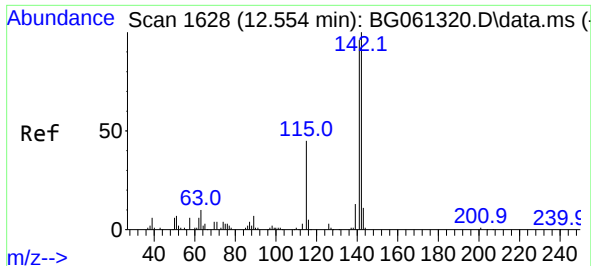
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#36
2-Methylnaphthalene
Concen: 27.172 ng/ul
RT: 12.341 min Scan# 1592
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:142 Resp: 123368
Ion Ratio Lower Upper
142 100
141 91.4 72.2 108.2





#37

1-Methylnaphthalene

Concen: 26.211 ng/ul

RT: 12.558 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG061329.D

Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

SLCS128

Tgt Ion:142 Resp: 122130

Ion Ratio Lower Upper

142 100

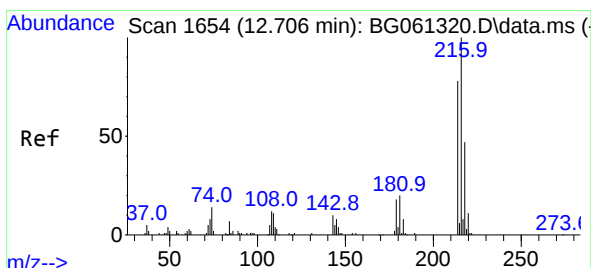
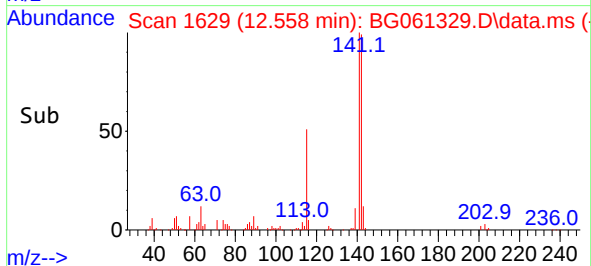
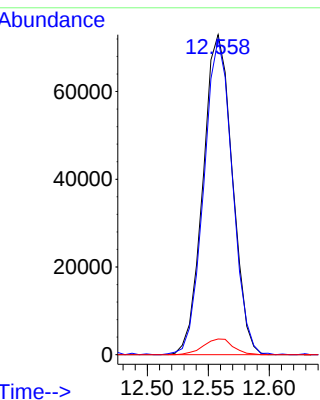
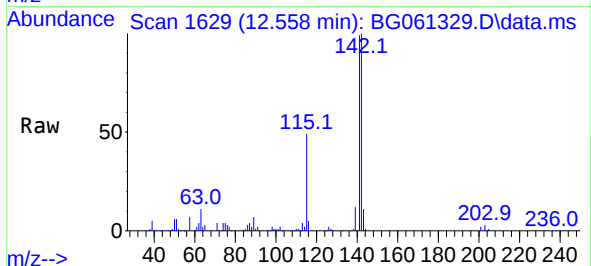
141 98.7 75.5 113.3

116 4.9 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.002 ng/ul

RT: 12.711 min Scan# 1655

Delta R.T. -0.002 min

Lab File: BG061329.D

Acq: 29 May 2024 15:15

Tgt Ion:216 Resp: 95181

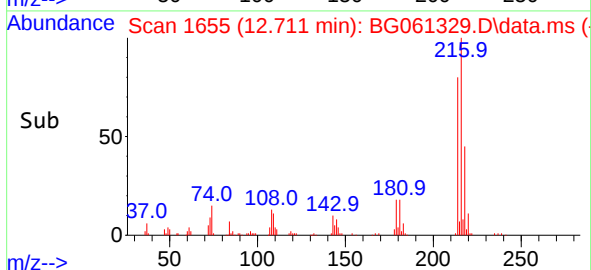
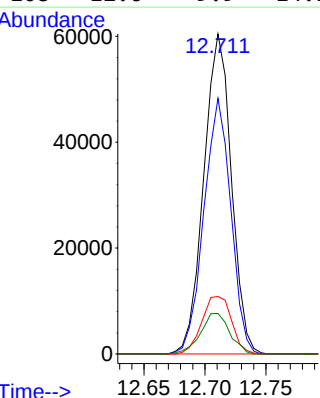
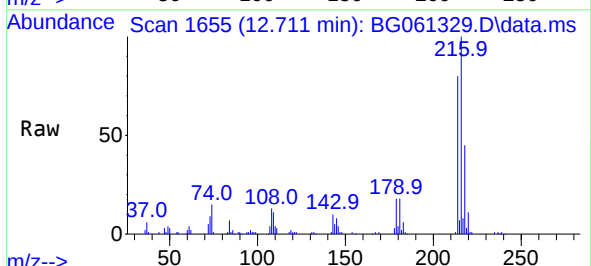
Ion Ratio Lower Upper

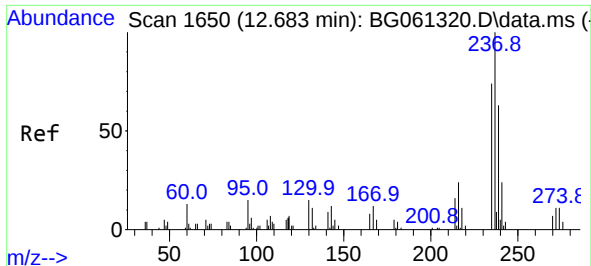
216 100

214 79.8 64.5 96.7

179 17.9 16.0 24.0

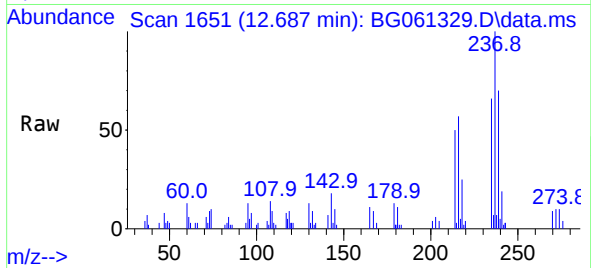
108 12.6 9.9 14.9





#40
Hexachlorocyclopentadiene
Concen: 10.542 ng/ul
RT: 12.687 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

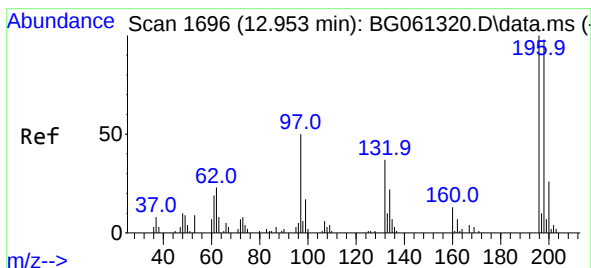
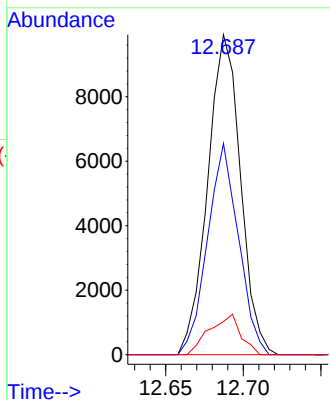
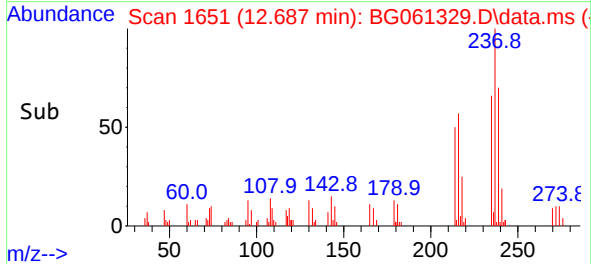
Instrument :
BNA_G
ClientSampleId :
SLCS128



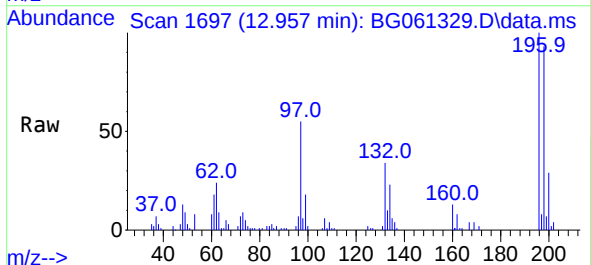
Tgt Ion:237 Resp: 14609
Ion Ratio Lower Upper
237 100
235 66.0 45.4 68.2
272 10.4 11.4 17.0

Manual Integrations
APPROVED

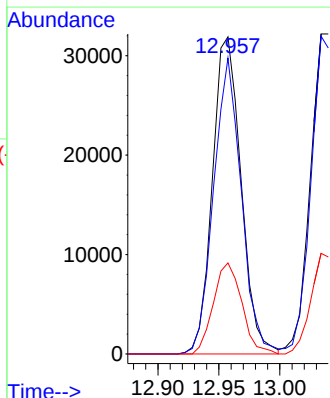
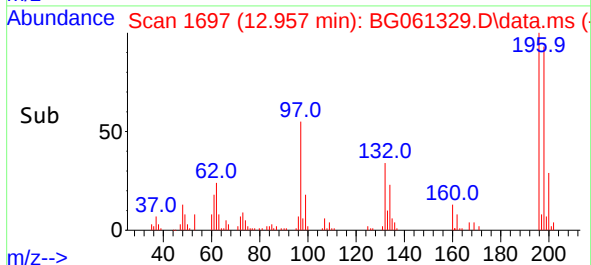
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

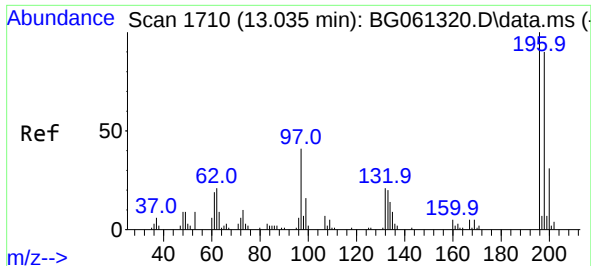


#41
2,4,6-Trichlorophenol
Concen: 30.136 ng/ul
RT: 12.957 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



Tgt Ion:196 Resp: 52116
Ion Ratio Lower Upper
196 100
198 93.3 78.5 117.7
200 28.7 26.1 39.1





#42
2,4,5-Trichlorophenol
Concen: 29.517 ng/ul
RT: 13.034 min Scan# 1710
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

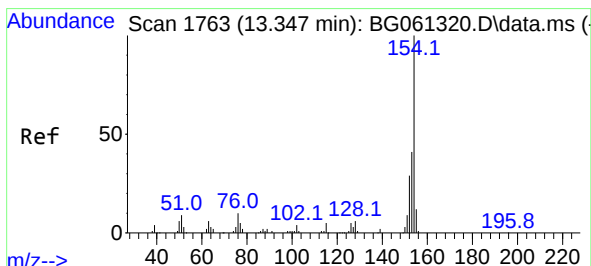
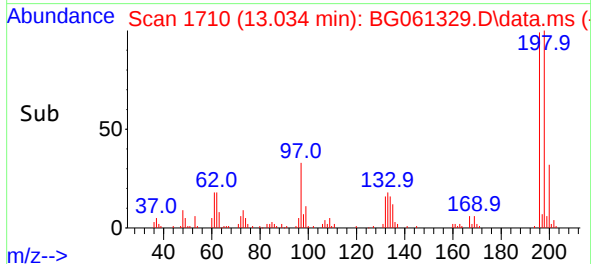
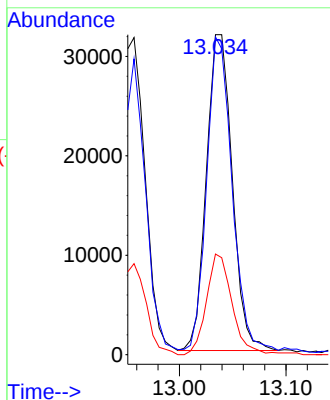
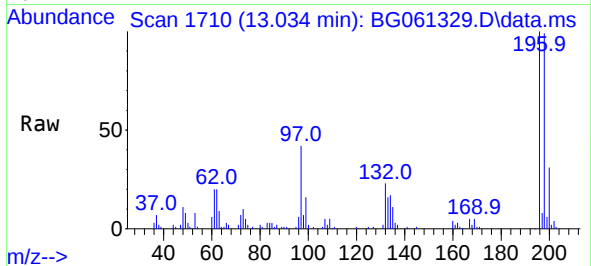
SLCS128

Tgt Ion:196 Resp: 5375
Ion Ratio Lower Upper
196 100
198 99.3 77.4 116.2
200 31.5 21.0 31.6

Manual Integrations

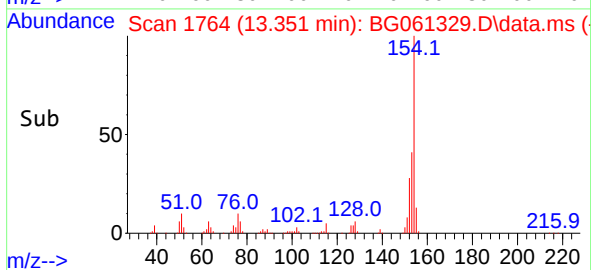
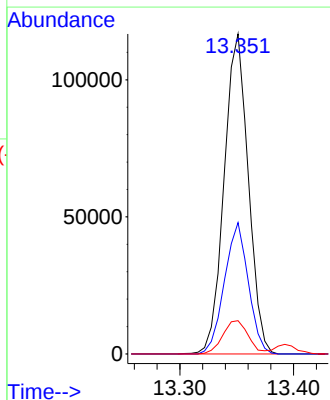
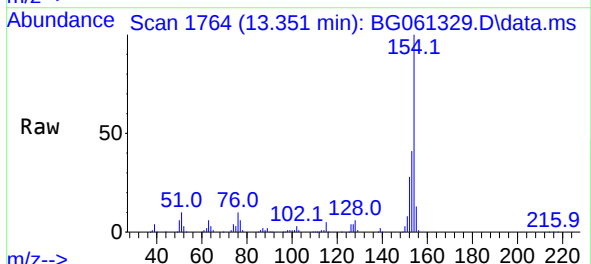
APPROVED

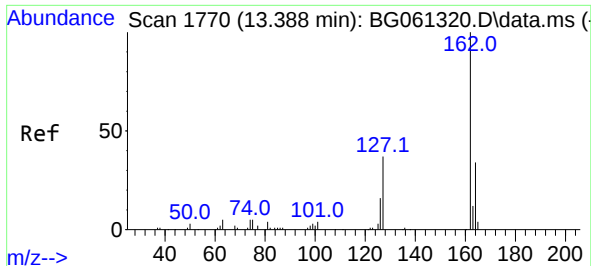
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#43
1,1'-Biphenyl
Concen: 28.631 ng/ul
RT: 13.351 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:154 Resp: 172162
Ion Ratio Lower Upper
154 100
153 41.0 31.2 46.8
76 10.4 8.5 12.7





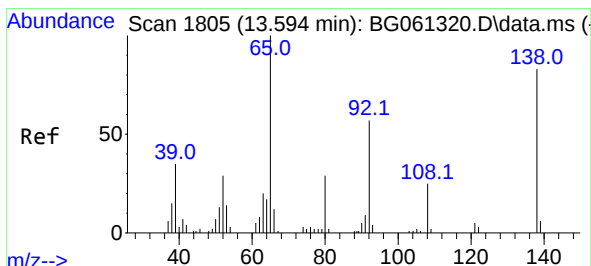
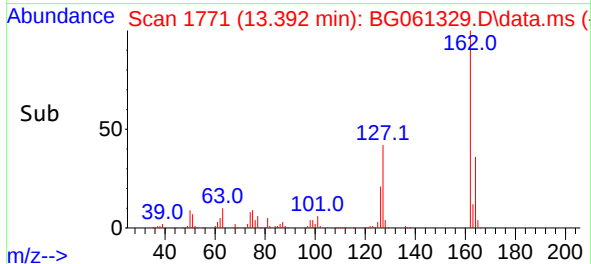
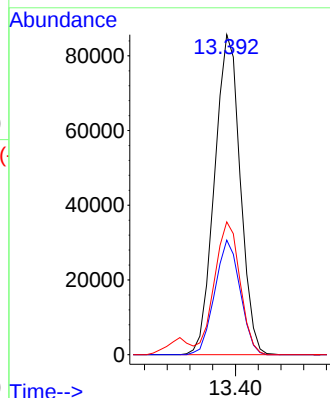
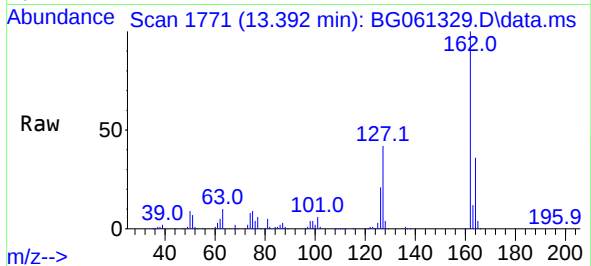
#44
2-Chloronaphthalene
Concen: 28.385 ng/ul
RT: 13.392 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:162 Resp: 13432
Ion Ratio Lower Upper
162 100
164 35.8 26.8 40.2
127 41.5 31.9 47.9

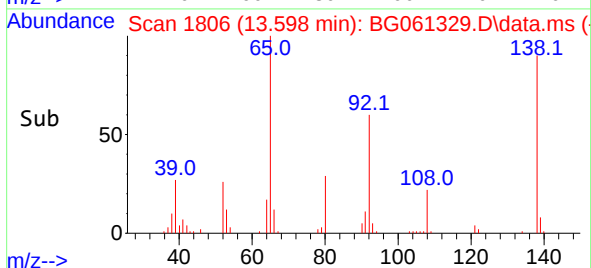
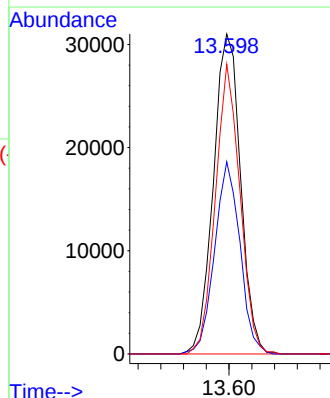
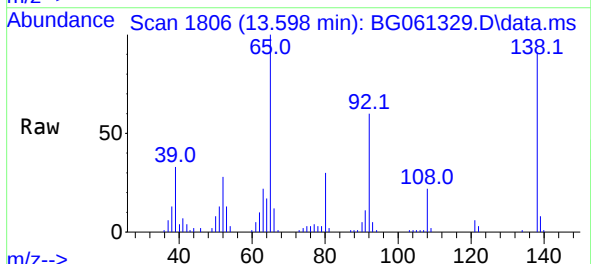
Manual Integrations
APPROVED

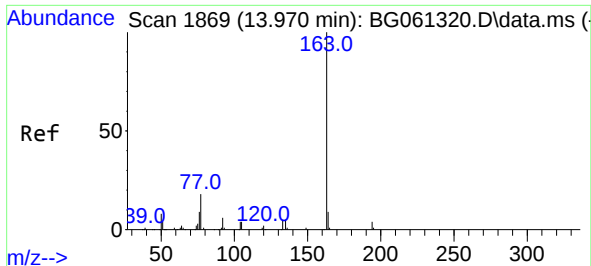
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#45
2-Nitroaniline
Concen: 26.362 ng/ul
RT: 13.598 min Scan# 1806
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion: 65 Resp: 51487
Ion Ratio Lower Upper
65 100
92 60.0 46.2 69.4
138 90.6 65.0 97.6





#47
Dimethylphthalate
Concen: 24.826 ng/ul
RT: 13.974 min Scan# 1869
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

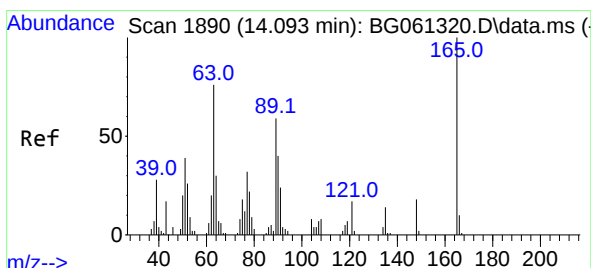
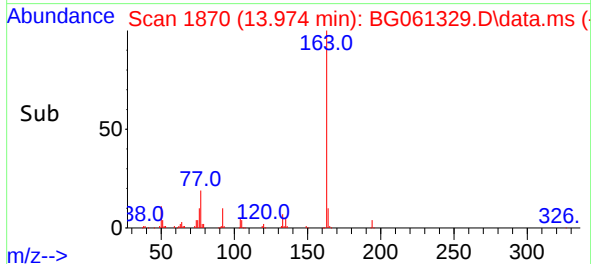
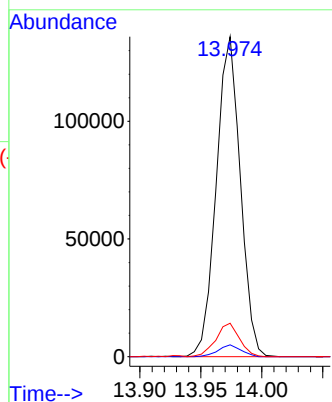
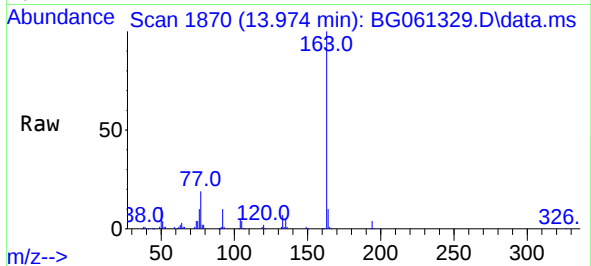
SLCS128

Tgt Ion:163 Resp: 18662
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.5 8.1 12.1

Manual Integrations

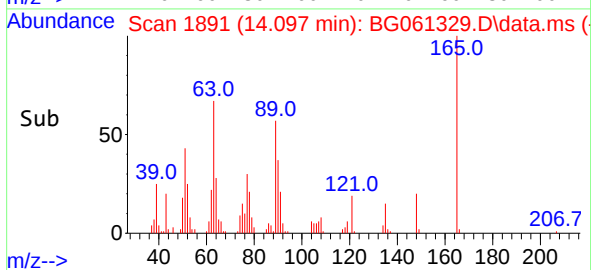
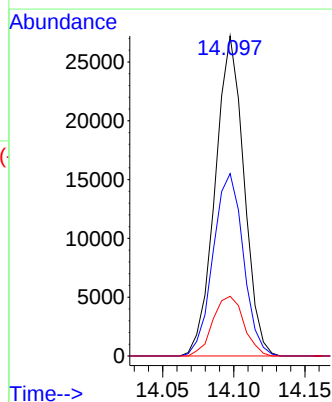
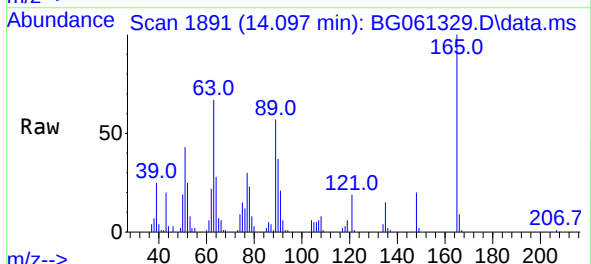
APPROVED

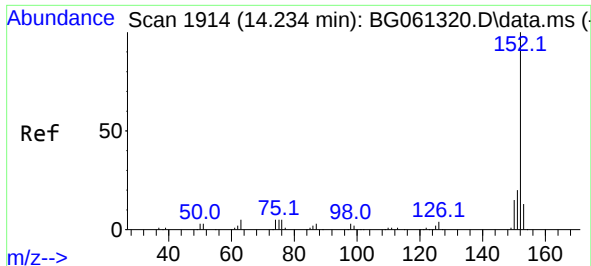
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#48
2,6-Dinitrotoluene
Concen: 26.002 ng/ul
RT: 14.097 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

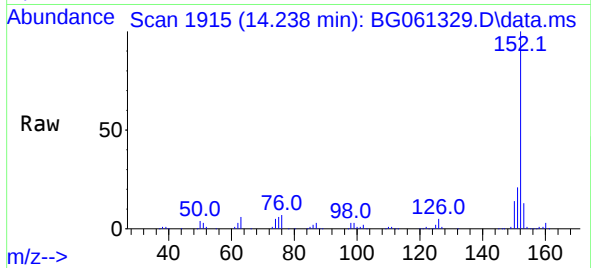
Tgt Ion:165 Resp: 38330
Ion Ratio Lower Upper
165 100
89 57.0 46.0 69.0
121 18.7 17.9 26.9





#50
Acenaphthylene
Concen: 26.482 ng/ul
RT: 14.238 min Scan# 1915
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

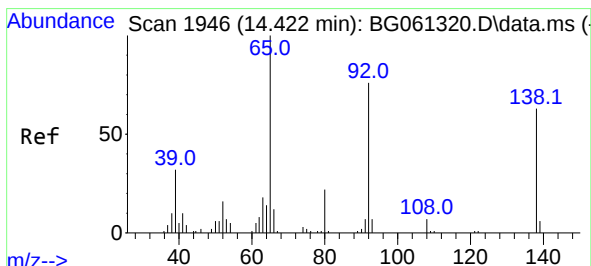
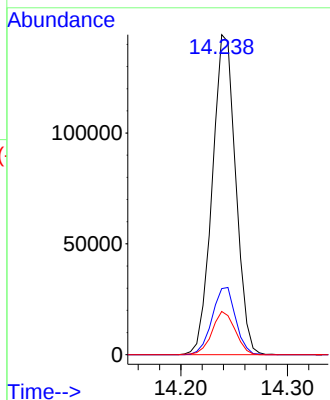
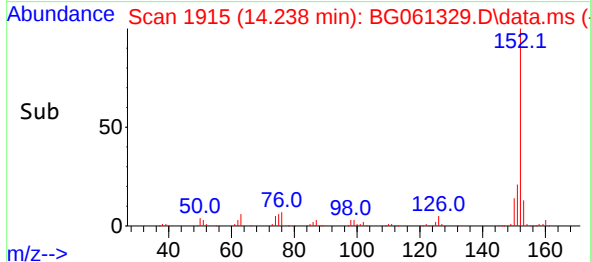
Instrument :
BNA_G
ClientSampleId :
SLCS128



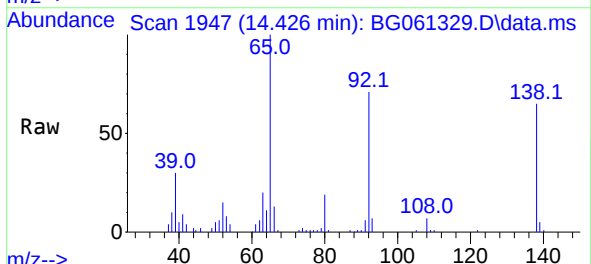
Tgt Ion:152 Resp: 22018
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 13.5 10.2 15.4

Manual Integrations
APPROVED

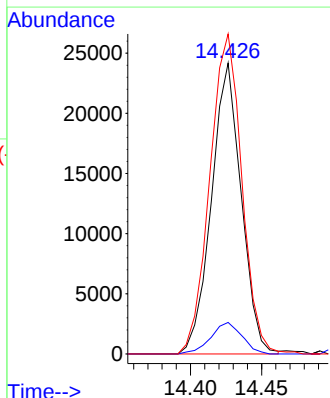
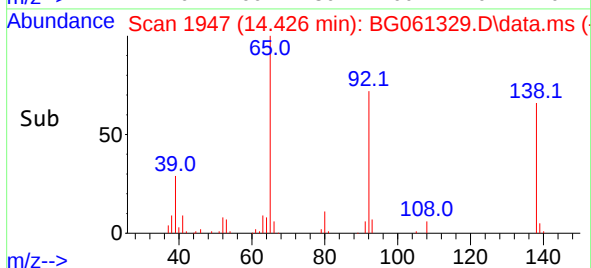
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

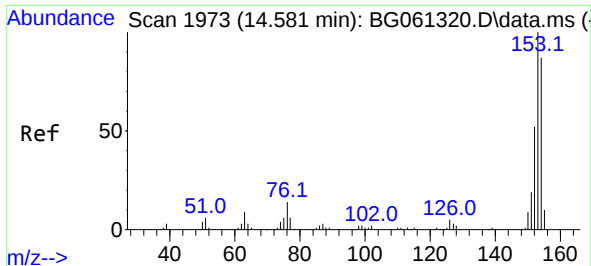


#51
3-Nitroaniline
Concen: 27.525 ng/ul
RT: 14.426 min Scan# 1947
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



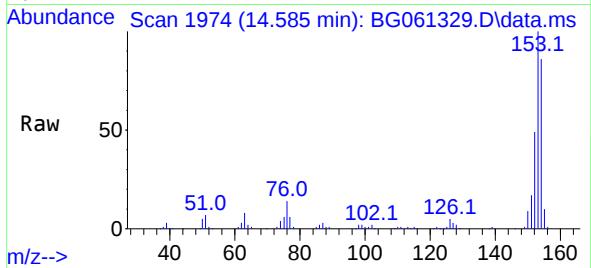
Tgt Ion:138 Resp: 35213
Ion Ratio Lower Upper
138 100
108 10.8 10.1 15.1
92 110.0 97.6 146.4





#52
Acenaphthene
Concen: 27.004 ng/ul
RT: 14.585 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

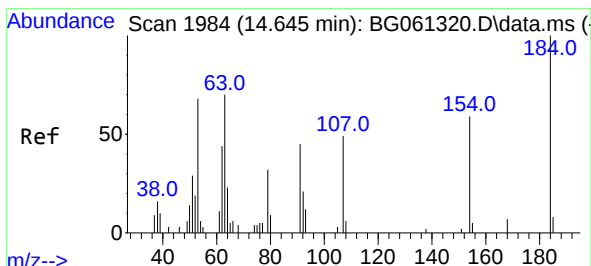
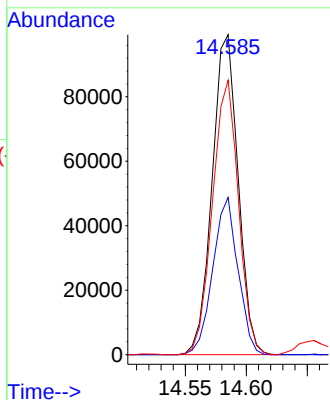
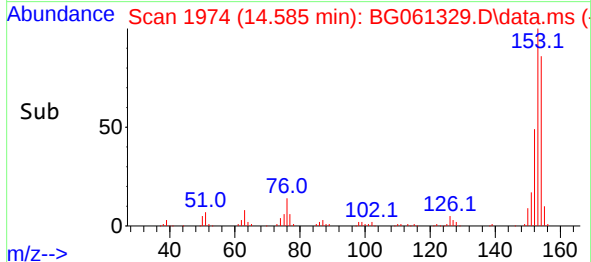
Instrument :
BNA_G
ClientSampleId :
SLCS128



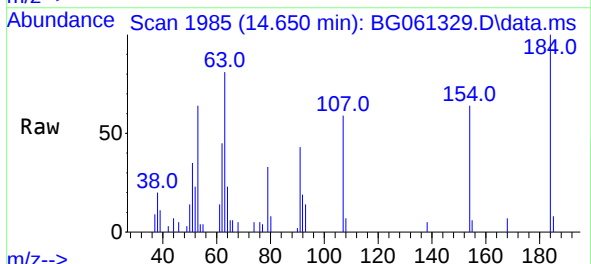
Tgt Ion:153 Resp: 147289
Ion Ratio Lower Upper
153 100
152 49.2 37.8 56.8
154 85.8 69.0 103.6

Manual Integrations
APPROVED

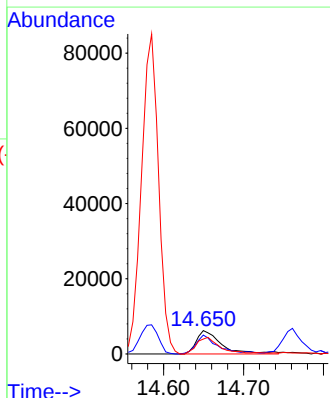
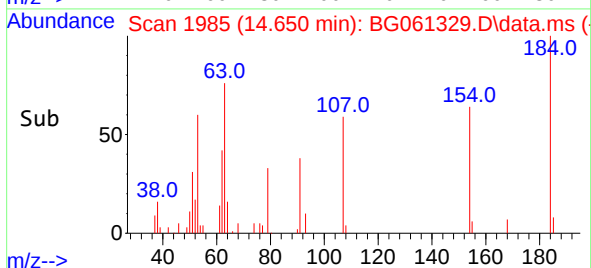
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

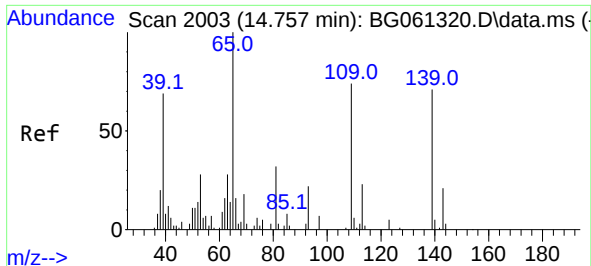


#53
2,4-Dinitrophenol
Concen: 17.256 ng/ul m
RT: 14.650 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



Tgt Ion:184 Resp: 13489
Ion Ratio Lower Upper
184 100
63 81.1 61.3 91.9
154 64.2 55.0 82.4





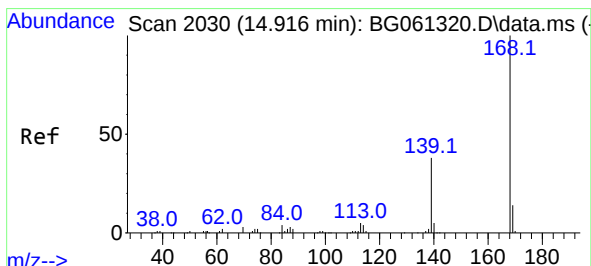
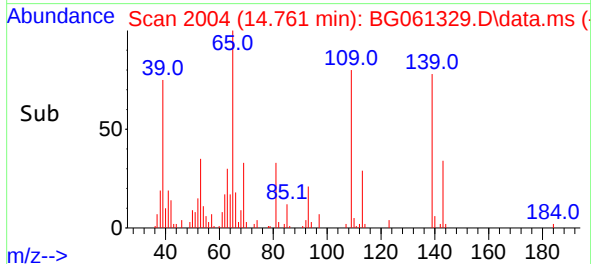
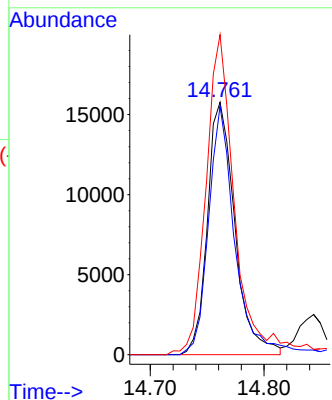
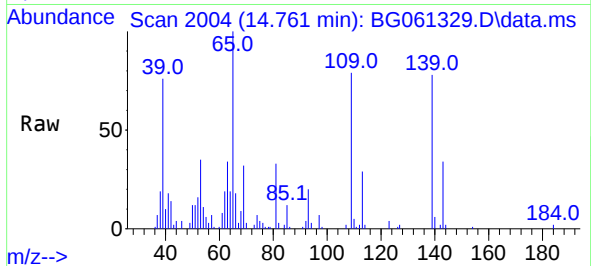
#55
4-Nitrophenol
Concen: 25.193 ng/ul
RT: 14.761 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:109 Resp: 2641
Ion Ratio Lower Upper
109 100
139 98.4 74.9 112.3
65 126.7 104.0 156.0

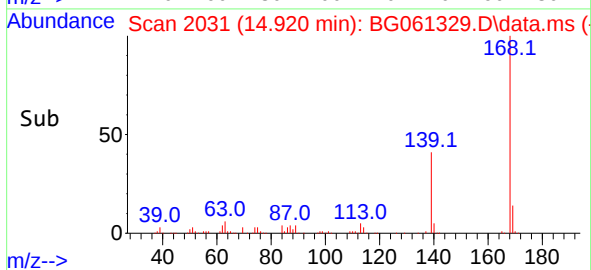
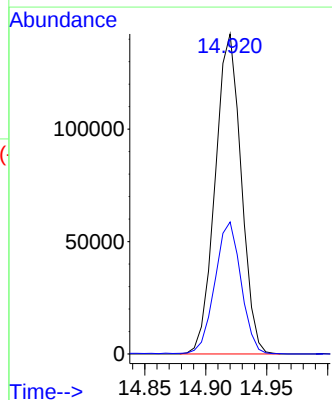
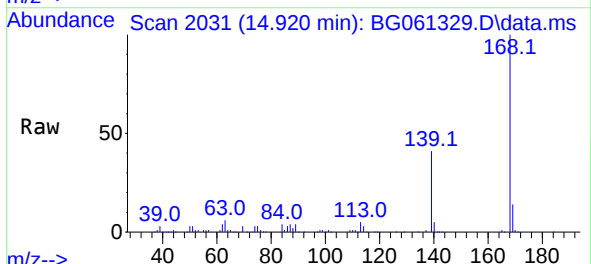
Manual Integrations
APPROVED

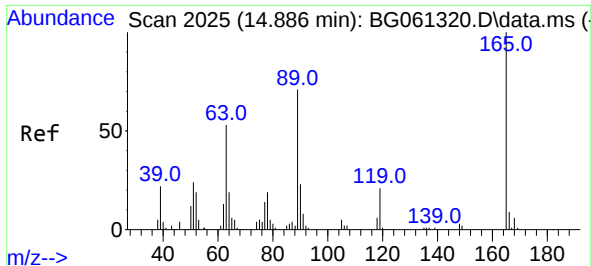
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#56
Dibenzofuran
Concen: 27.065 ng/ul
RT: 14.920 min Scan# 2031
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:168 Resp: 211065
Ion Ratio Lower Upper
168 100
139 41.3 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 25.330 ng/ul
RT: 14.891 min Scan# 2026
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

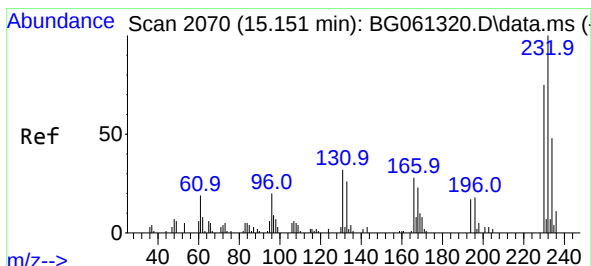
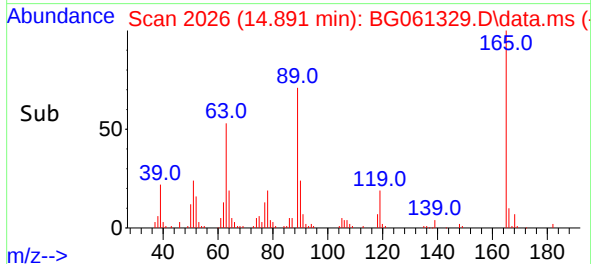
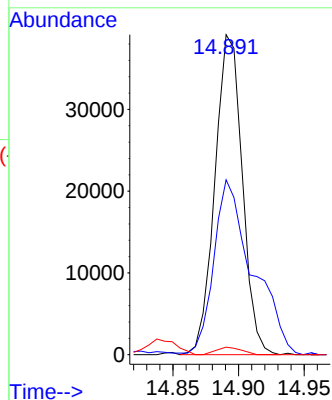
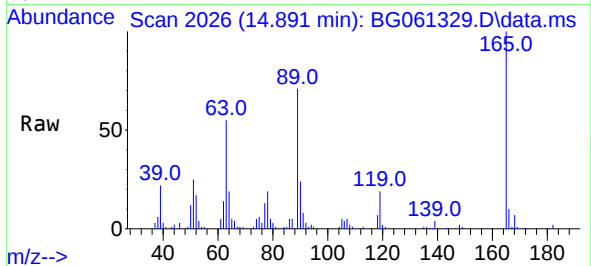
SLCS128

Tgt Ion:165 Resp: 56809
Ion Ratio Lower Upper
165 100
63 54.7 43.4 65.2
182 2.3 2.0 3.0

Manual Integrations

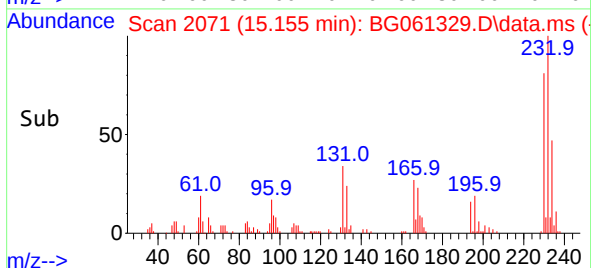
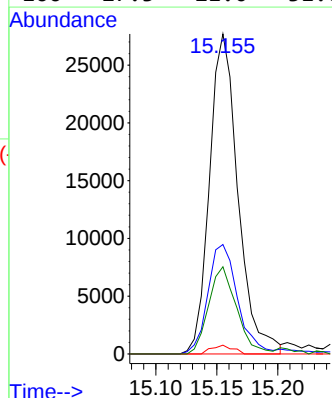
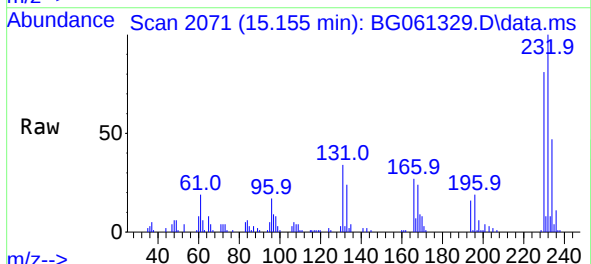
APPROVED

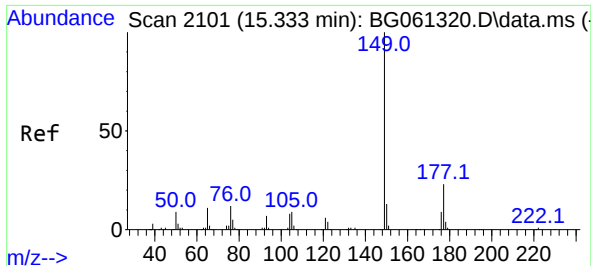
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.126 ng/ul
RT: 15.155 min Scan# 2071
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:232 Resp: 45056
Ion Ratio Lower Upper
232 100
131 34.2 30.2 45.2
130 2.8 1.8 2.6#
166 27.3 21.0 31.6





#59
Diethylphthalate
Concen: 24.198 ng/ul
RT: 15.337 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

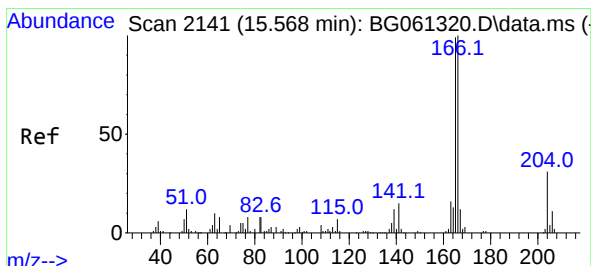
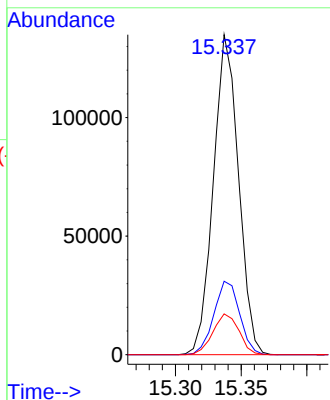
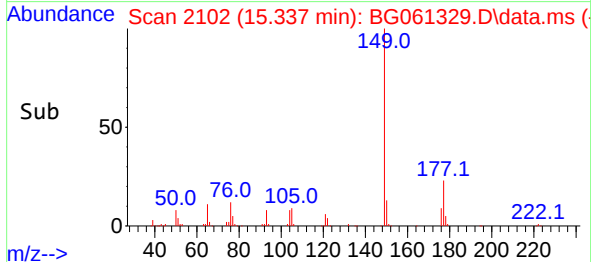
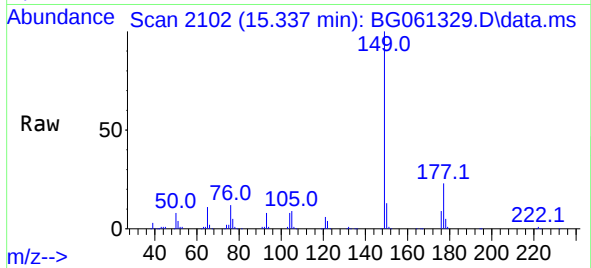
SLCS128

Tgt Ion:149 Resp: 179624
Ion Ratio Lower Upper
149 100
177 22.9 19.1 28.7
150 12.7 11.0 16.4

Manual Integrations

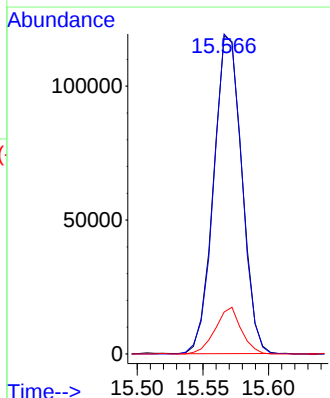
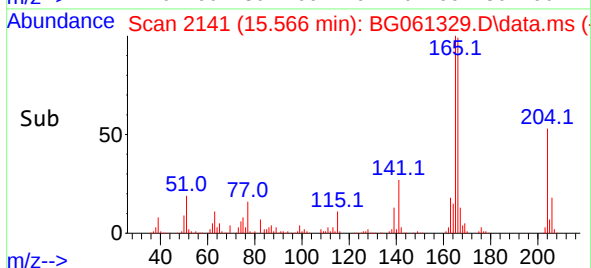
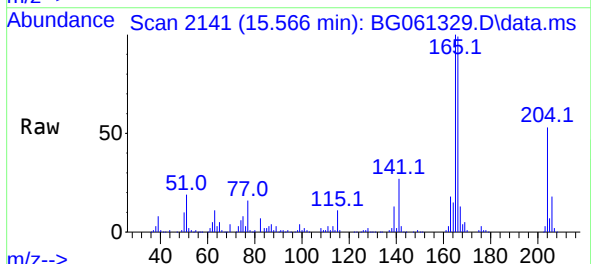
APPROVED

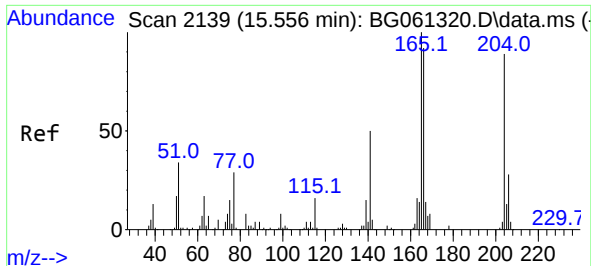
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#61
Fluorene
Concen: 26.345 ng/ul
RT: 15.566 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:166 Resp: 177764
Ion Ratio Lower Upper
166 100
165 100.5 81.8 122.8
167 13.2 10.6 16.0





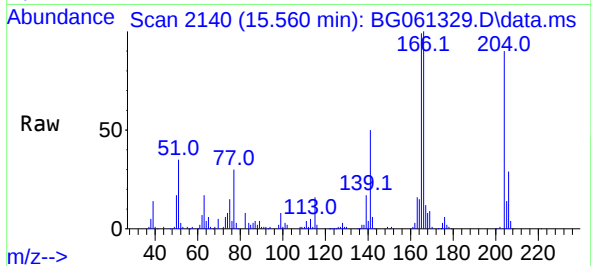
#62
4-Chlorophenyl-phenylether
Concen: 26.091 ng/ul
RT: 15.560 min Scan# 2139
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

SLCS128

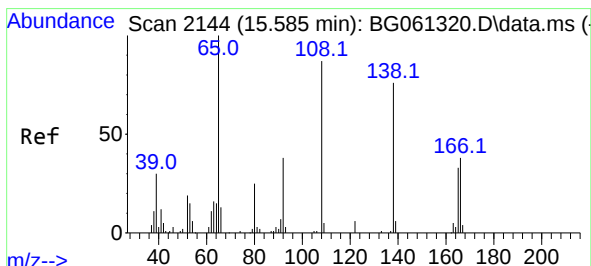
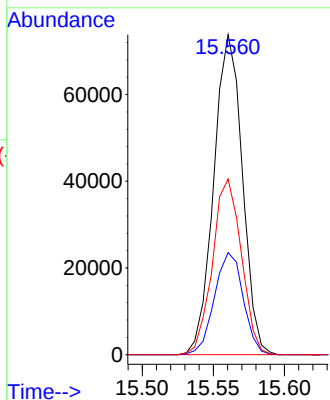
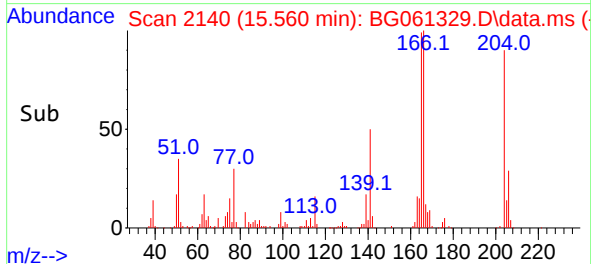


Tgt Ion:204 Resp: 103250
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 54.9 43.0 64.6

Manual Integrations

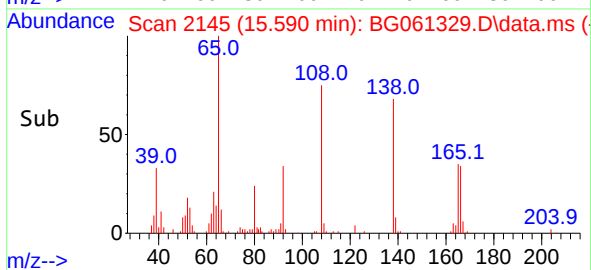
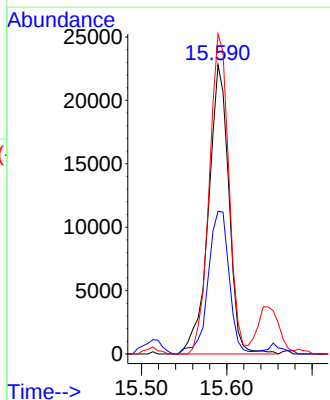
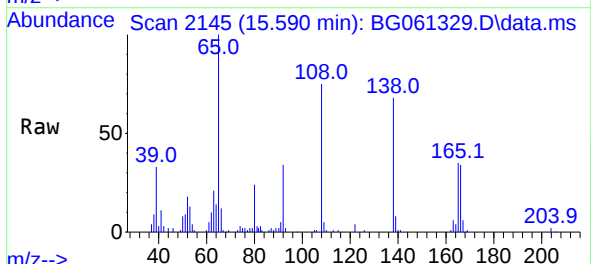
APPROVED

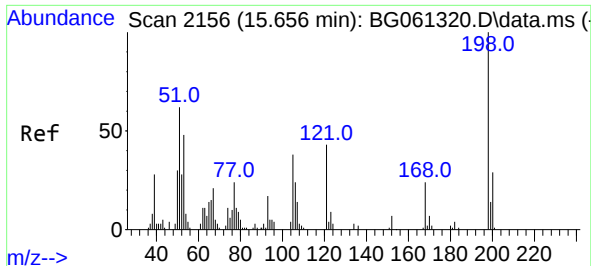
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#63
4-Nitroaniline
Concen: 28.382 ng/ul
RT: 15.590 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:138 Resp: 37817
Ion Ratio Lower Upper
138 100
92 49.4 48.6 73.0
108 110.7 95.5 143.3





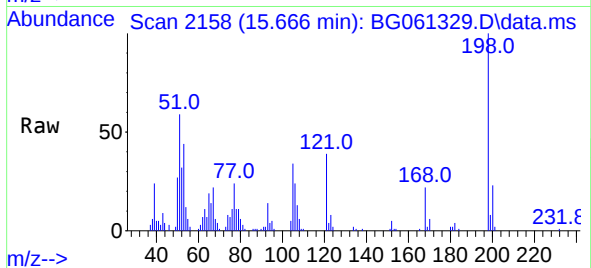
#66
4,6-Dinitro-2-methylphenol
Concen: 23.009 ng/ul
RT: 15.666 min Scan# 2156
Delta R.T. 0.004 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

SLCS128

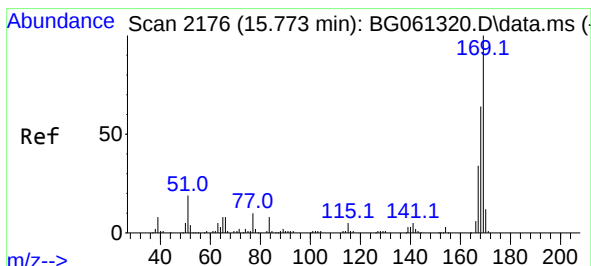
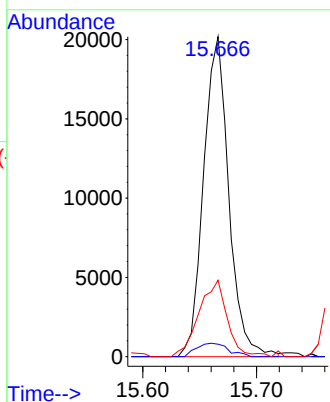
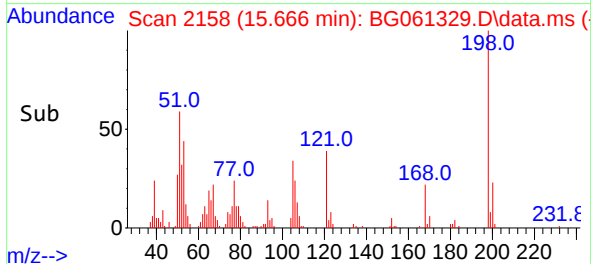


Tgt Ion:198 Resp: 3111
Ion Ratio Lower Upper
198 100
182 3.9 2.9 4.3
77 23.9 22.3 33.5

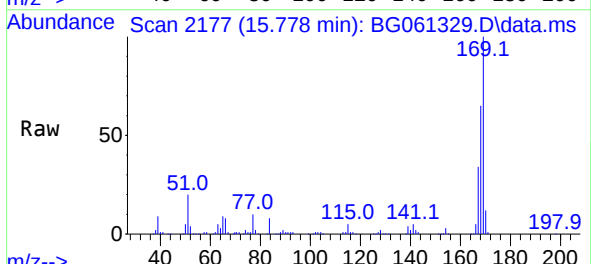
Manual Integrations

APPROVED

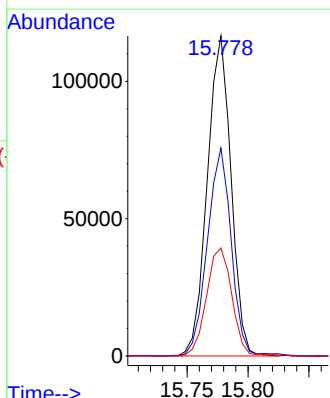
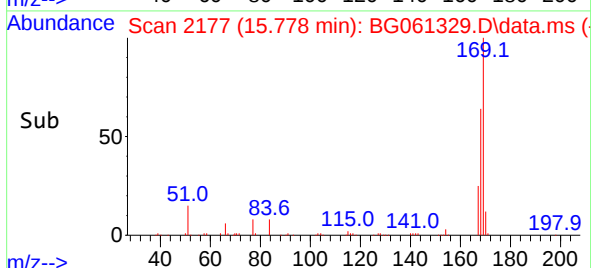
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

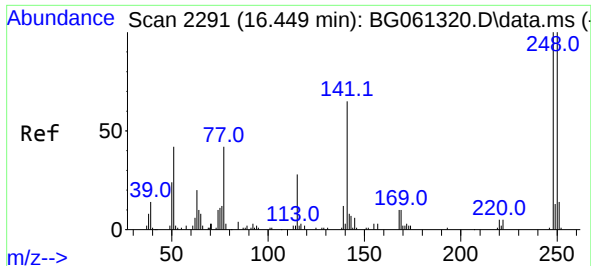


#67
N-Nitrosodiphenylamine
Concen: 29.443 ng/ul
RT: 15.778 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



Tgt Ion:169 Resp: 157893
Ion Ratio Lower Upper
169 100
168 65.0 51.9 77.9
167 33.8 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 28.259 ng/ul
RT: 16.453 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

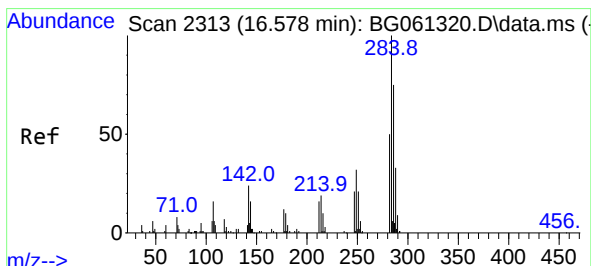
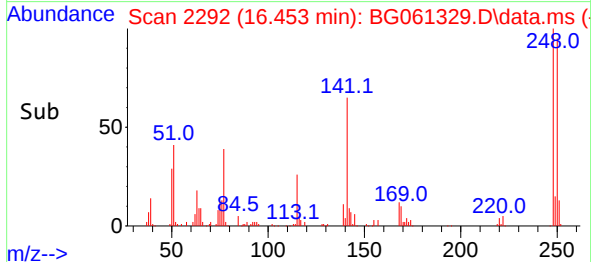
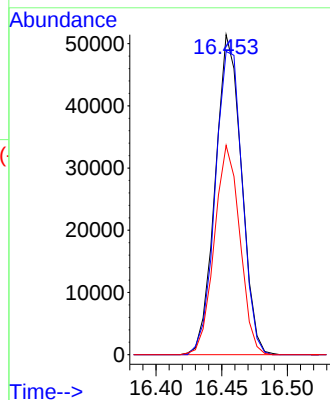
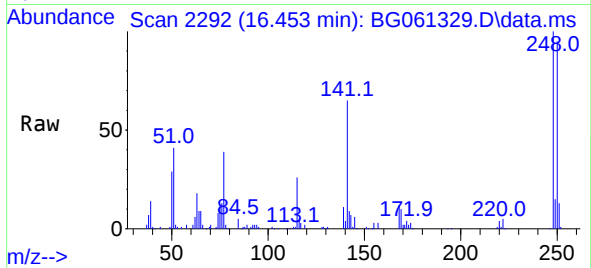
SLCS128

Tgt Ion:248 Resp: 7144
Ion Ratio Lower Upper
248 100
250 94.7 79.4 119.2
141 65.4 50.2 75.4

Manual Integrations

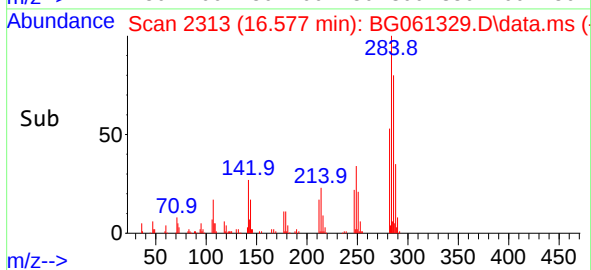
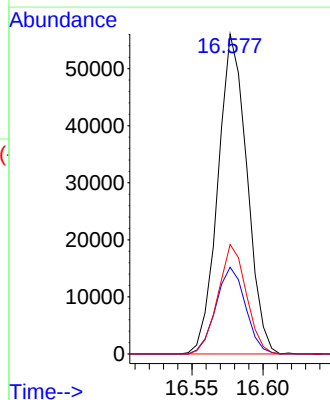
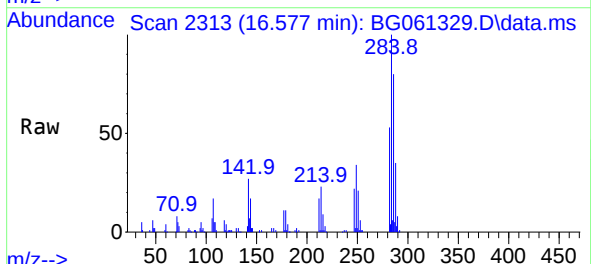
APPROVED

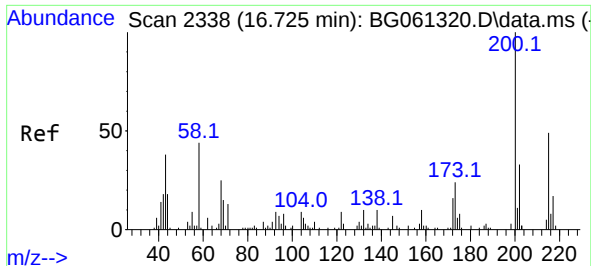
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#69
Hexachlorobenzene
Concen: 28.305 ng/ul
RT: 16.577 min Scan# 2313
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:284 Resp: 79537
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 36.3 28.7 43.1





#70
Atrazine
Concen: 27.355 ng/ul
RT: 16.730 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

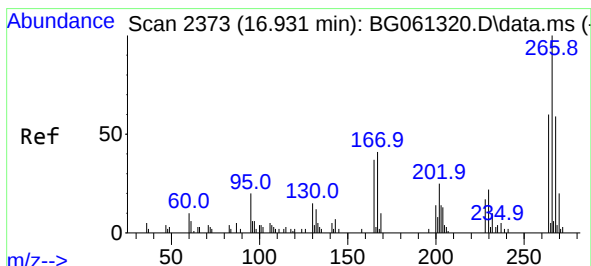
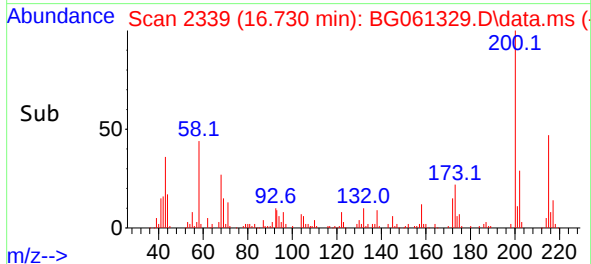
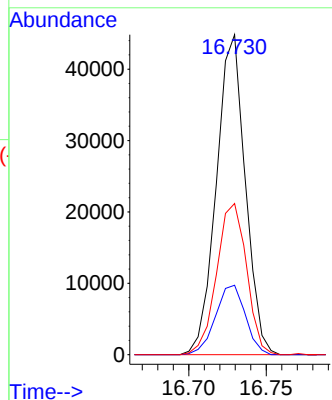
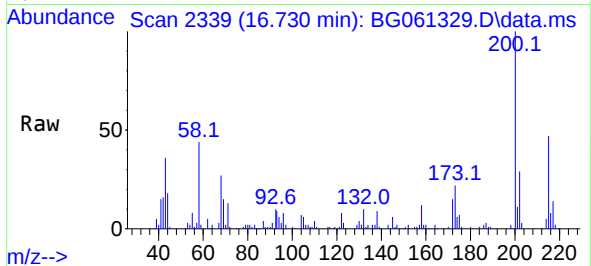
SLCS128

Tgt Ion:200 Resp: 5805
Ion Ratio Lower Upper
200 100
173 21.7 15.9 23.9
215 47.2 37.3 55.9

Manual Integrations

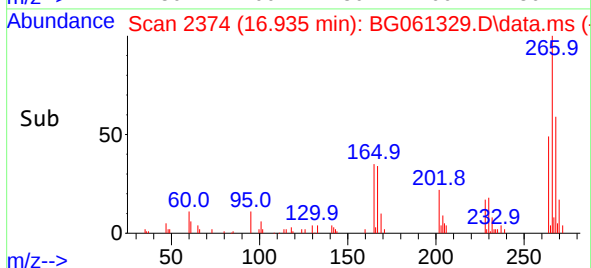
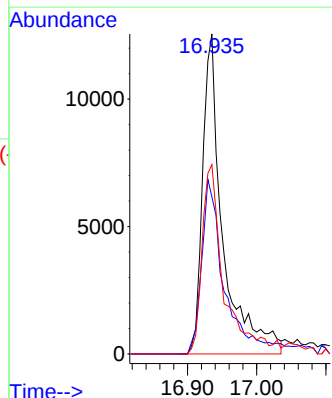
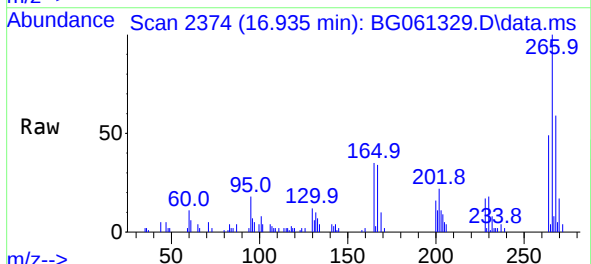
APPROVED

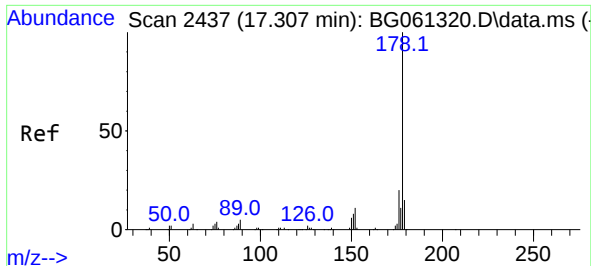
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#71
Pentachlorophenol
Concen: 26.076 ng/ul m
RT: 16.935 min Scan# 2374
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

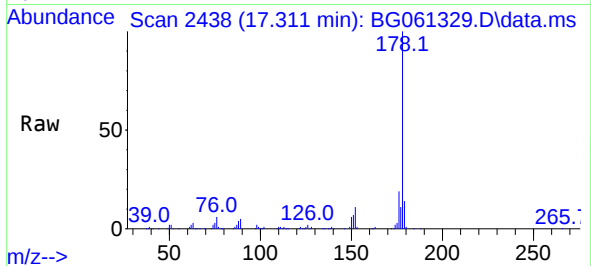
Tgt Ion:266 Resp: 25503
Ion Ratio Lower Upper
266 100
264 49.1 41.9 62.9
268 59.2 52.6 79.0





#72
Phenanthrene
Concen: 27.888 ng/ul
RT: 17.311 min Scan# 2438
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

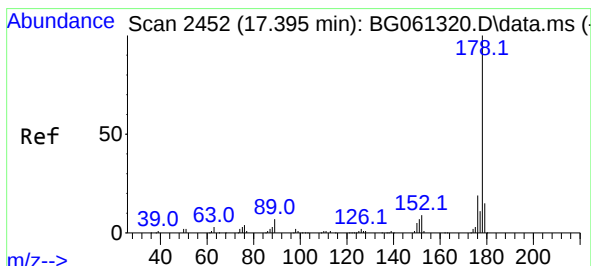
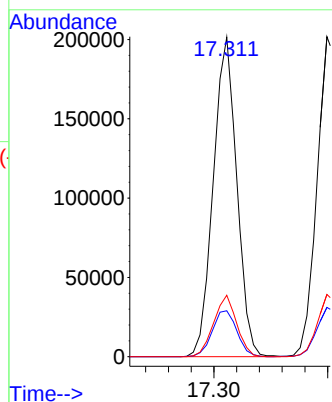
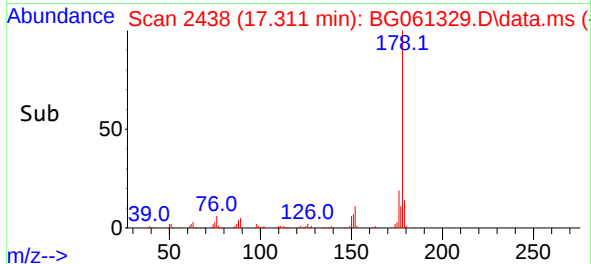
Instrument :
BNA_G
ClientSampleId :
SLCS128



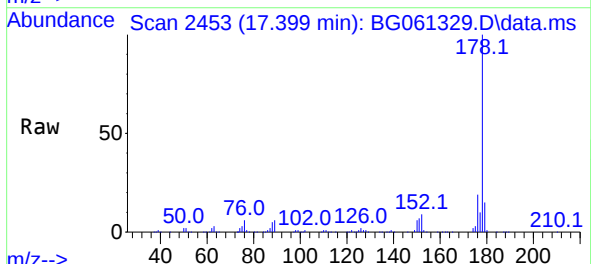
Tgt Ion:178 Resp: 288799
Ion Ratio Lower Upper
178 100
179 14.4 12.7 19.1
176 19.2 15.5 23.3

Manual Integrations
APPROVED

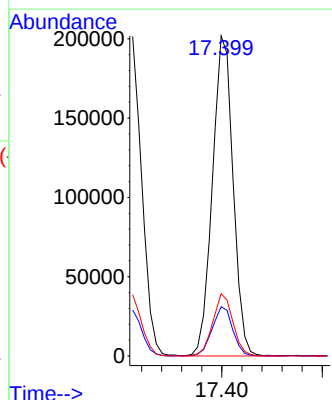
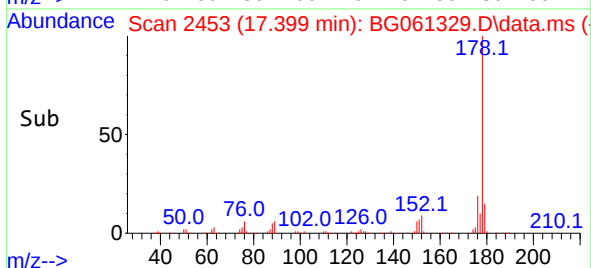
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

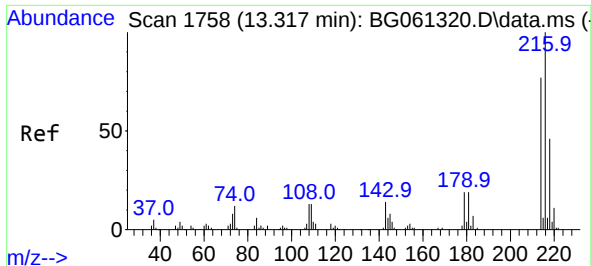


#74
Anthracene
Concen: 26.881 ng/ul
RT: 17.399 min Scan# 2453
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



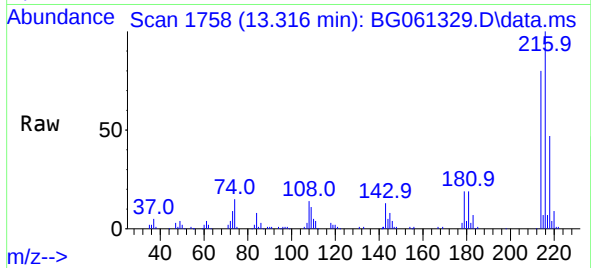
Tgt Ion:178 Resp: 287821
Ion Ratio Lower Upper
178 100
179 15.4 11.8 17.6
176 19.5 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.447 ng/uL
RT: 13.316 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

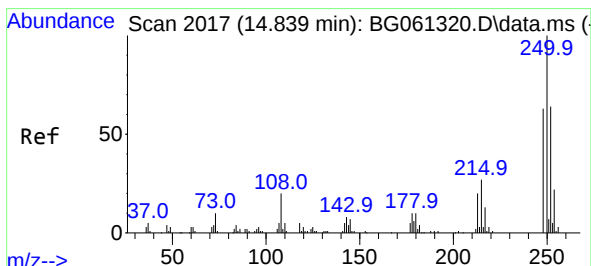
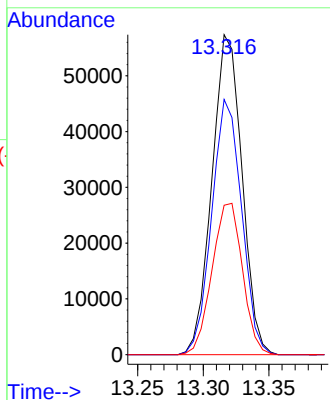
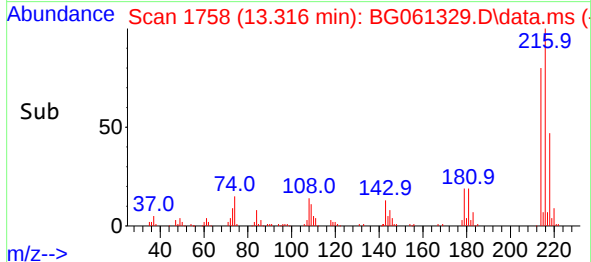
Instrument :
BNA_G
ClientSampleId :
SLCS128



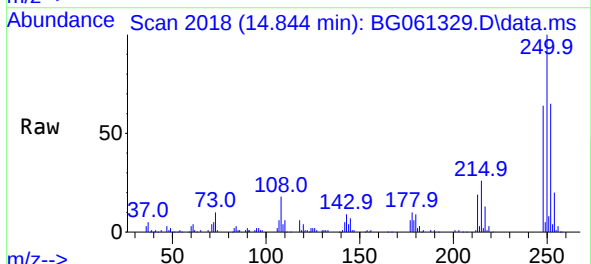
Tgt Ion:216 Resp: 91510
Ion Ratio Lower Upper
216 100
214 79.8 60.0 90.0
218 46.7 38.5 57.7

Manual Integrations
APPROVED

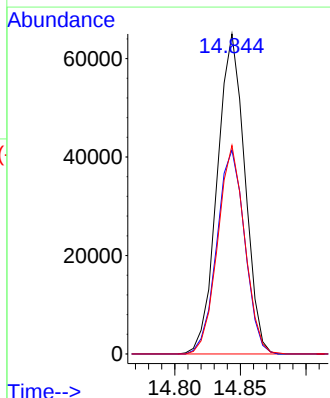
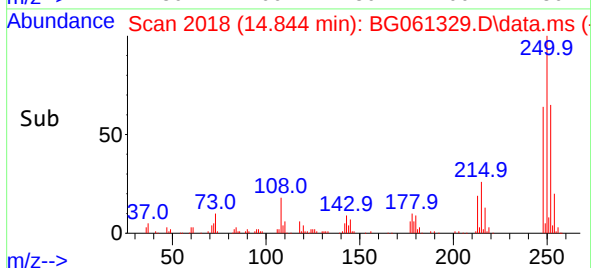
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

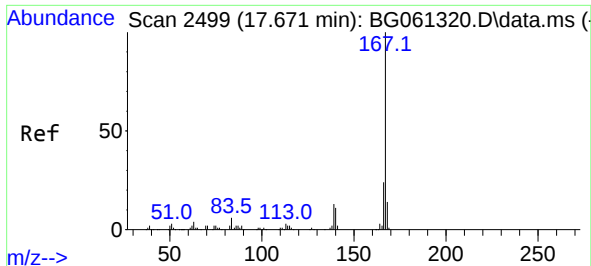


#76
Pentachlorobenzene
Concen: 30.437 ng/uL
RT: 14.844 min Scan# 2018
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



Tgt Ion:250 Resp: 94909
Ion Ratio Lower Upper
250 100
248 63.7 52.6 79.0
252 65.1 54.7 82.1





#77
 Carbazole
 Concen: 28.249 ng/ul
 RT: 17.670 min Scan# 2499
 Delta R.T. -0.007 min
 Lab File: BG061329.D
 Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

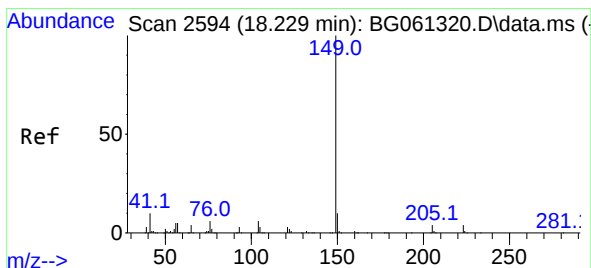
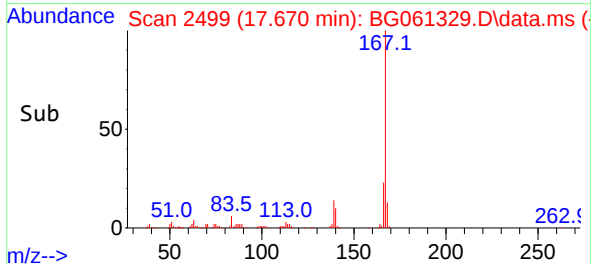
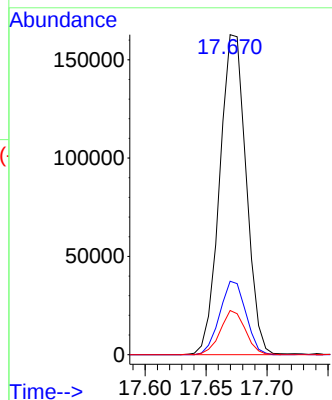
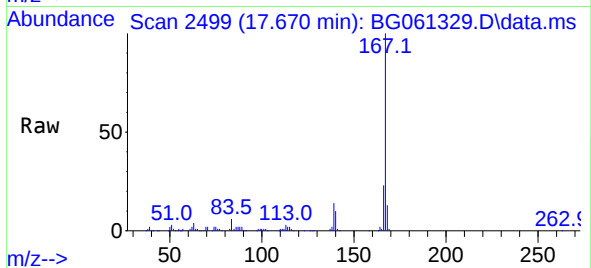
SLCS128

Tgt Ion:167 Resp: 246018
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.6 28.0
 139 13.8 10.6 15.8

Manual Integrations

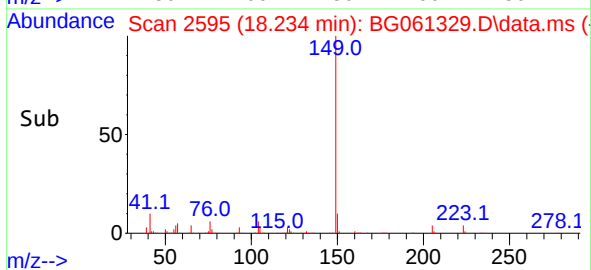
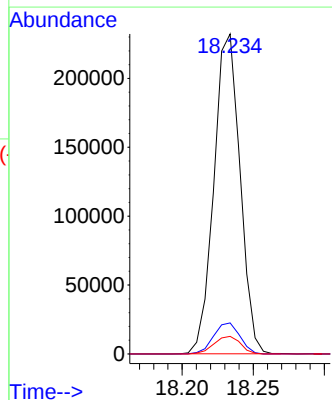
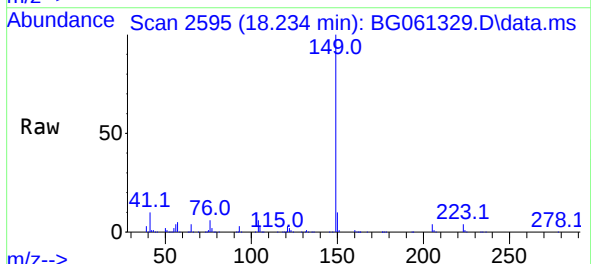
APPROVED

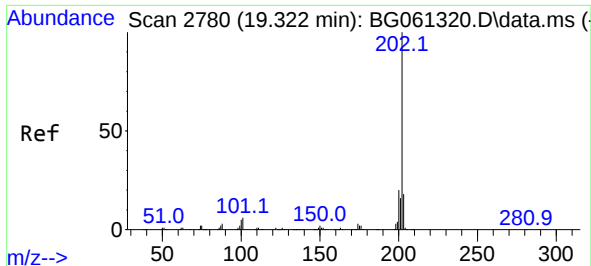
Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024



#78
 Di-n-butylphthalate
 Concen: 27.144 ng/ul
 RT: 18.234 min Scan# 2595
 Delta R.T. -0.002 min
 Lab File: BG061329.D
 Acq: 29 May 2024 15:15

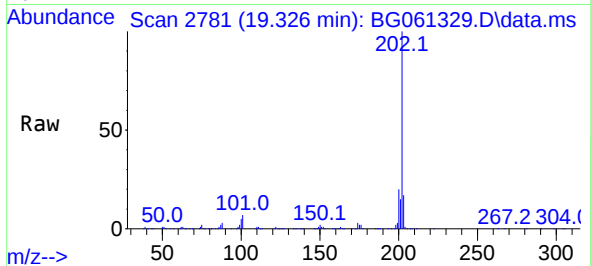
Tgt Ion:149 Resp: 296203
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.5 4.8 7.2





#80
Fluoranthene
Concen: 27.579 ng/u1
RT: 19.326 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

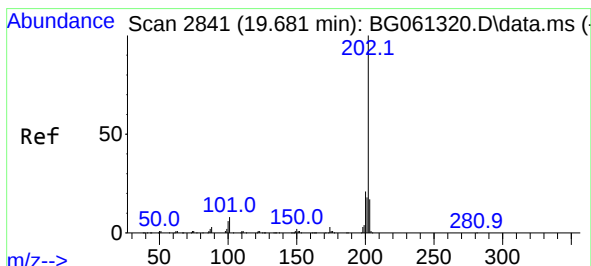
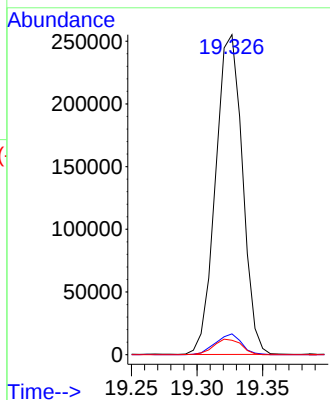
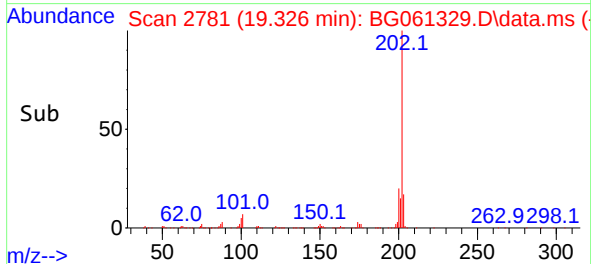
Instrument :
BNA_G
ClientSampleId :
SLCS128



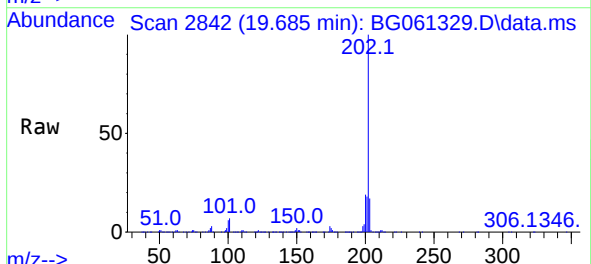
Tgt Ion:202 Resp: 363030
Ion Ratio Lower Upper
202 100
101 6.5 4.8 7.2
100 4.5 4.1 6.1

Manual Integrations
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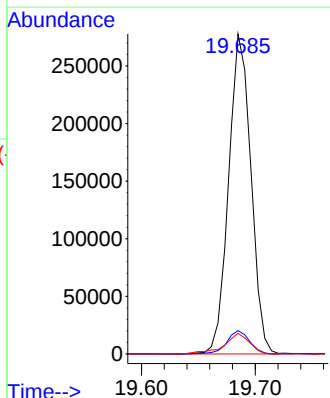
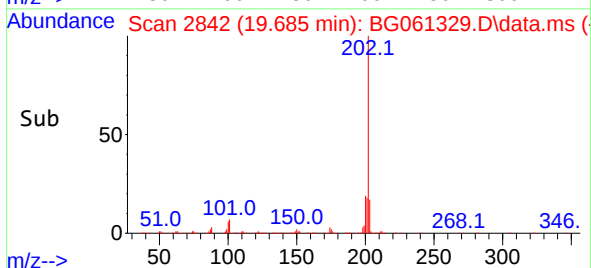
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

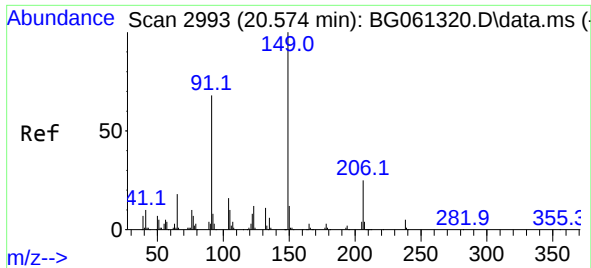


#82
Pyrene
Concen: 27.741 ng/u1
RT: 19.685 min Scan# 2842
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15



Tgt Ion:202 Resp: 379039
Ion Ratio Lower Upper
202 100
101 7.3 5.7 8.5
100 6.5 5.1 7.7





#83
Butylbenzylphthalate
Concen: 28.327 ng/ul
RT: 20.578 min Scan# 2994
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :

BNA_G

ClientSampleId :

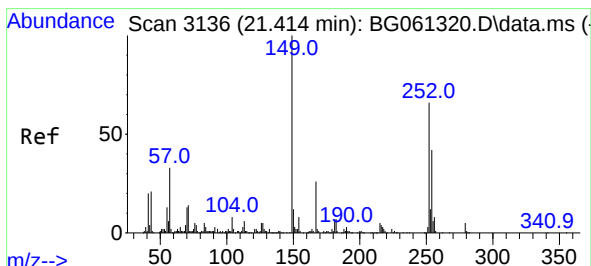
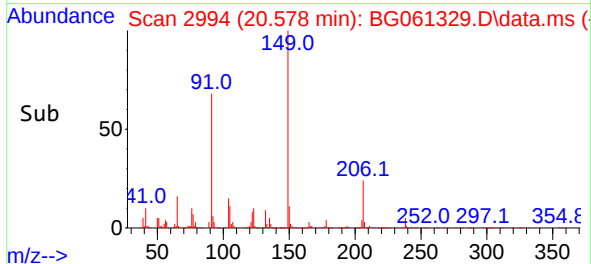
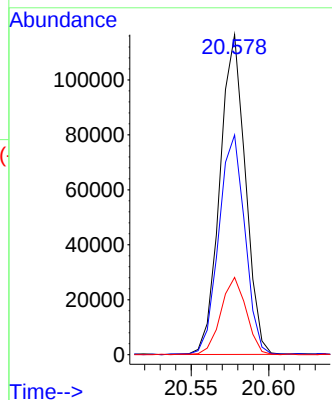
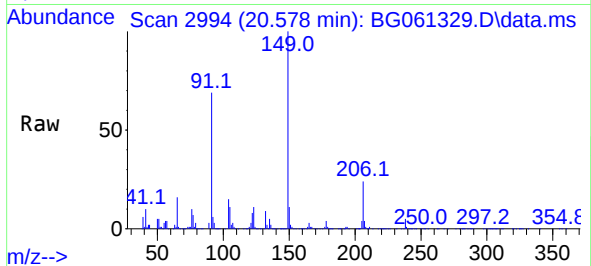
SLCS128

Tgt Ion:149 Resp: 132962
Ion Ratio Lower Upper
149 100
91 68.7 54.8 82.2
206 24.1 19.4 29.0

Manual Integrations

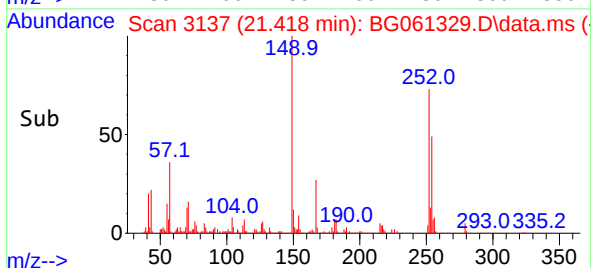
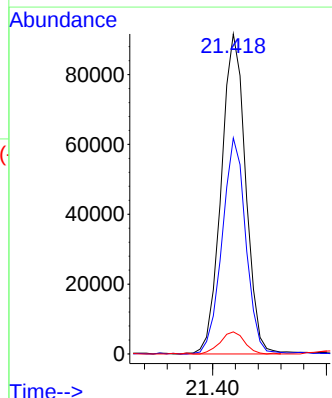
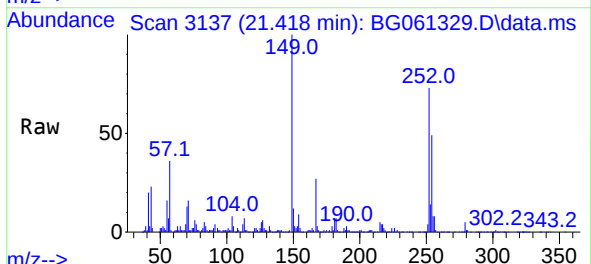
APPROVED

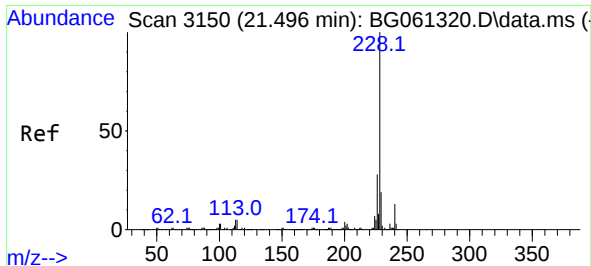
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.047 ng/ul
RT: 21.418 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:252 Resp: 136298
Ion Ratio Lower Upper
252 100
254 67.5 52.7 79.1
126 6.9 5.0 7.6





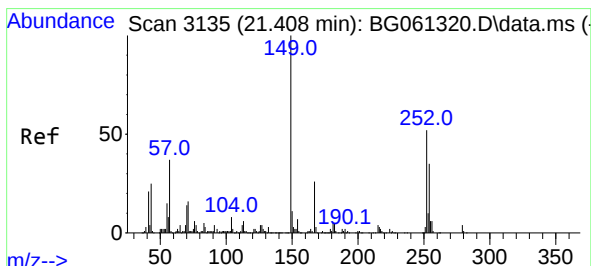
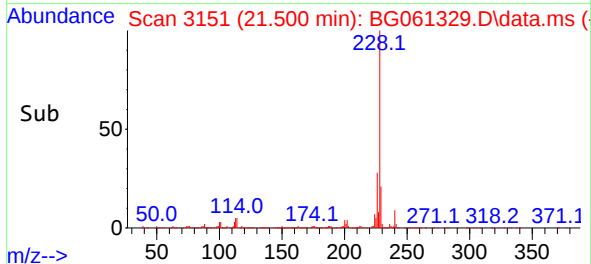
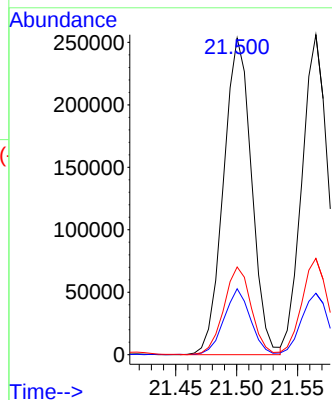
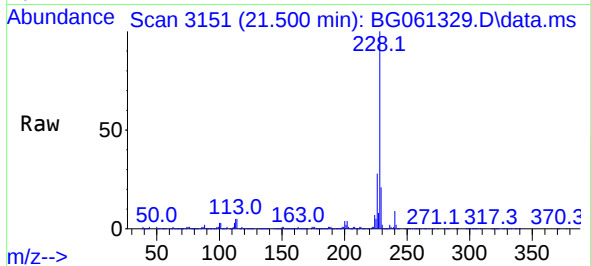
#85
Benzo(a)anthracene
Concen: 27.602 ng/u1
RT: 21.500 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:228 Resp: 407004
Ion Ratio Lower Upper
228 100
229 20.8 15.2 22.8
226 27.7 21.4 32.2

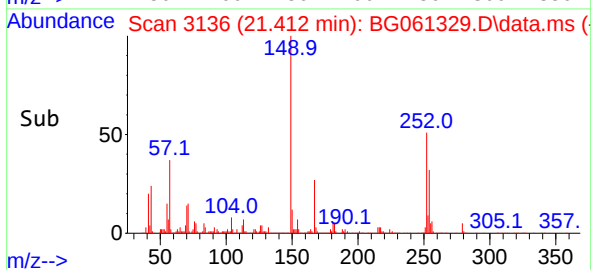
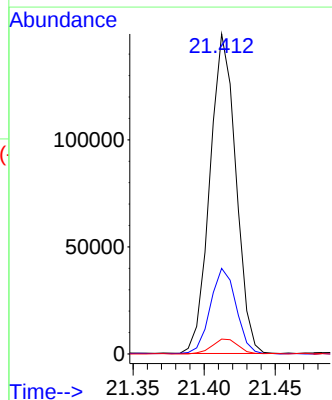
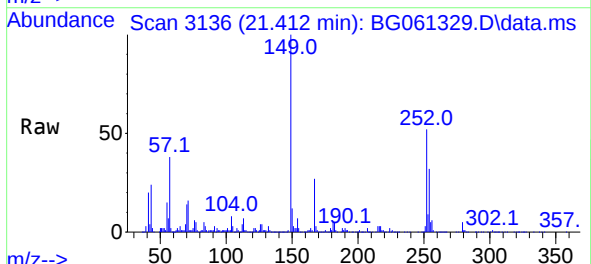
Manual Integrations
APPROVED

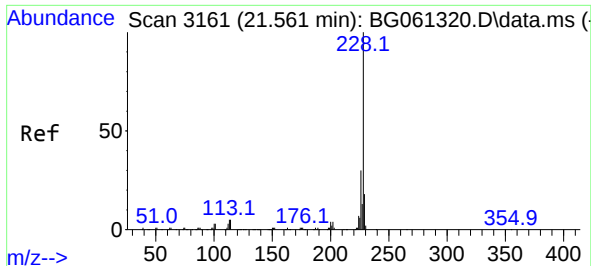
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.266 ng/u1
RT: 21.412 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

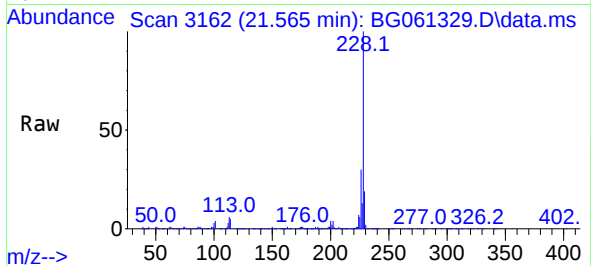
Tgt Ion:149 Resp: 189443
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 4.6 3.3 4.9





#87
Chrysene
Concen: 28.011 ng/u1
RT: 21.565 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

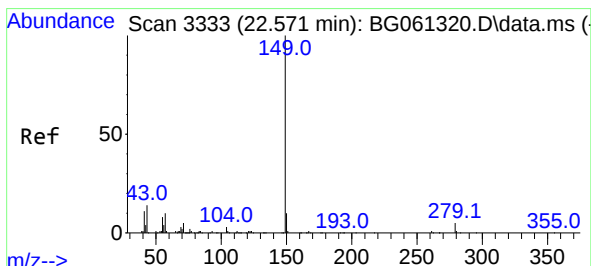
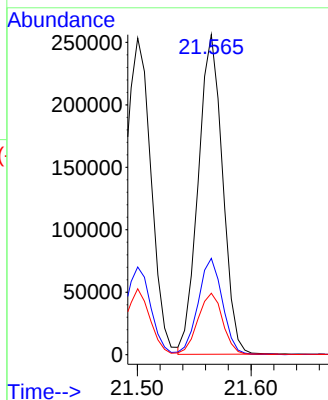
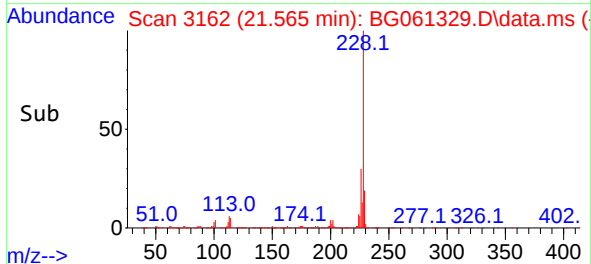
Instrument :
BNA_G
ClientSampleId :
SLCS128



Tgt Ion:228 Resp: 38032
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.0
229 19.2 15.4 23.2

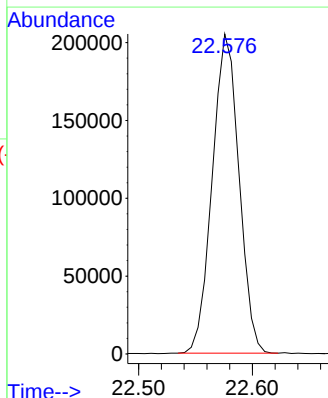
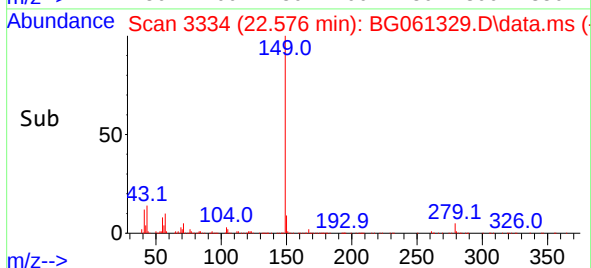
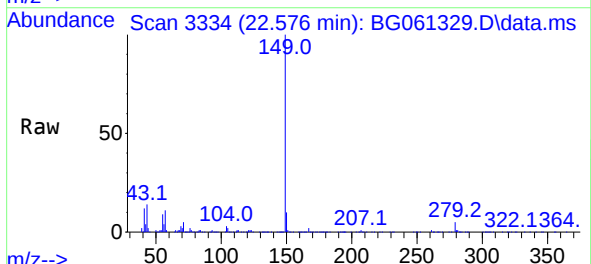
Manual Integrations
APPROVED

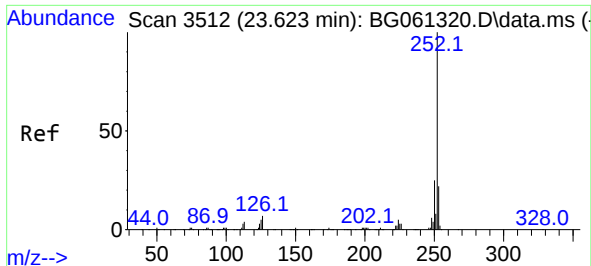
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#89
Di-n-octyl phthalate
Concen: 27.665 ng/u1
RT: 22.576 min Scan# 3334
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:149 Resp: 335142





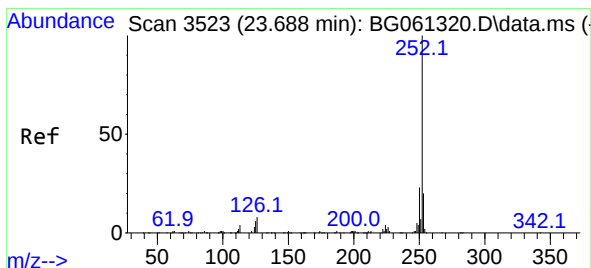
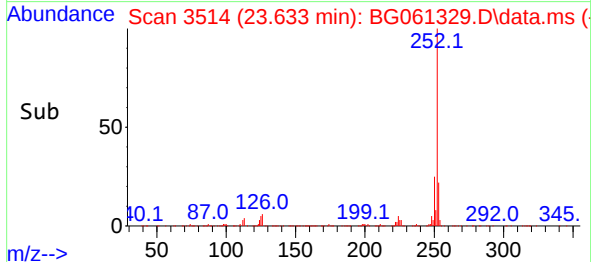
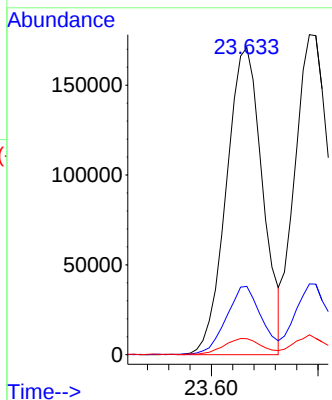
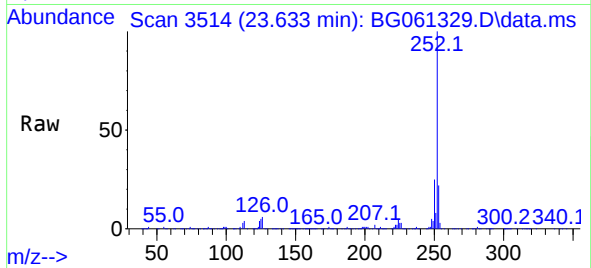
#90
Benzo(b)fluoranthene
Concen: 28.048 ng/u1
RT: 23.633 min Scan# 3512
Delta R.T. 0.004 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:252 Resp: 40437
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.2 4.6 6.8

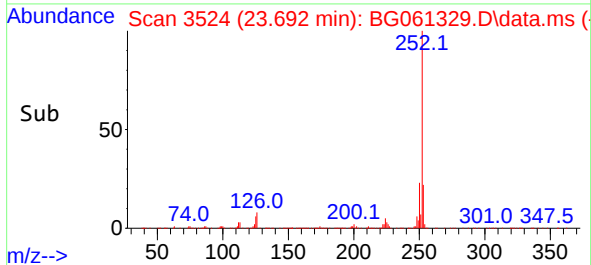
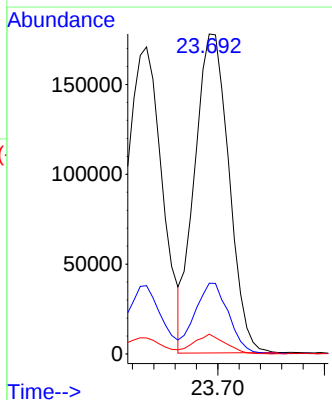
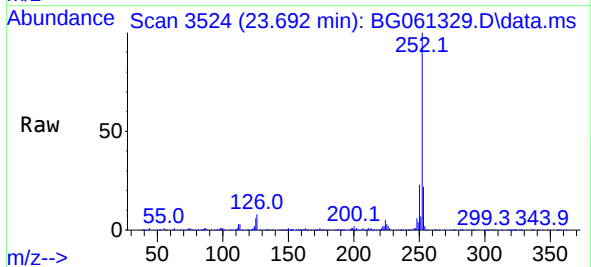
Manual Integrations
APPROVED

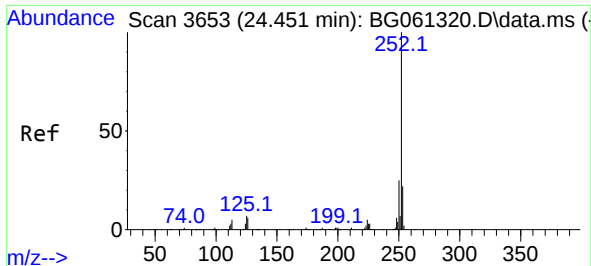
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#91
Benzo(k)fluoranthene
Concen: 27.113 ng/u1
RT: 23.692 min Scan# 3524
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:252 Resp: 396822
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 6.2 4.3 6.5





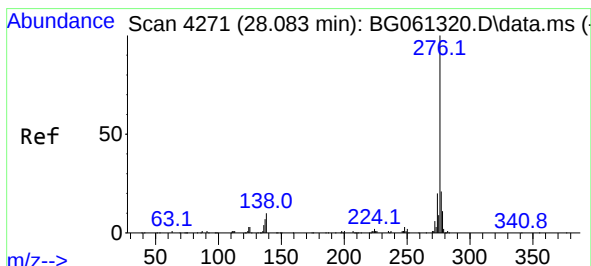
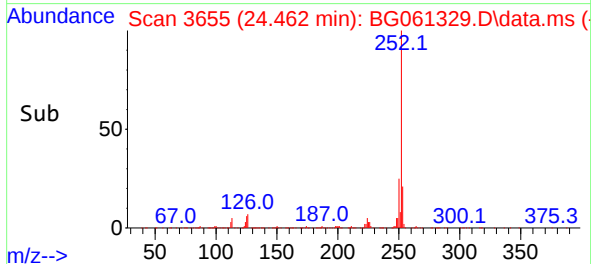
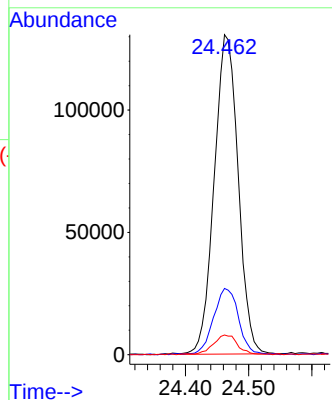
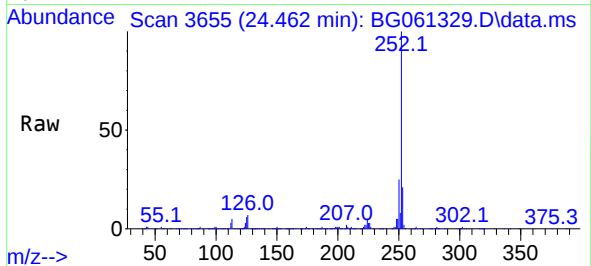
#93
Benzo(a)pyrene
Concen: 25.057 ng/u1
RT: 24.462 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Instrument :
BNA_G
ClientSampleId :
SLCS128

Tgt Ion:252 Resp: 34303
Ion Ratio Lower Upper
252 100
253 20.7 16.4 24.6
125 6.1 4.3 6.5

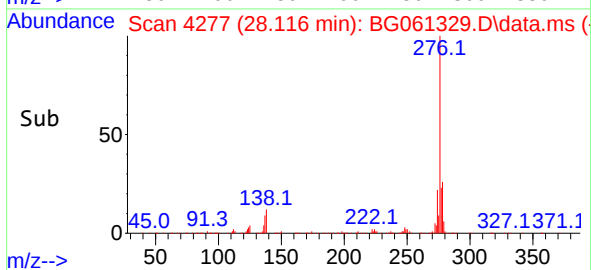
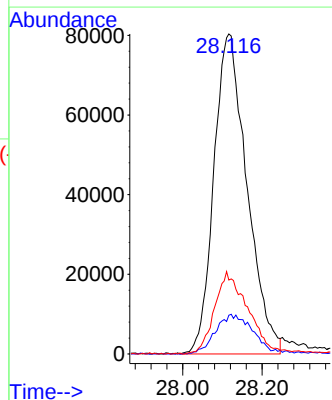
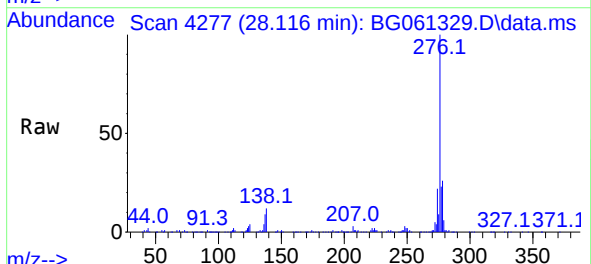
Manual Integrations
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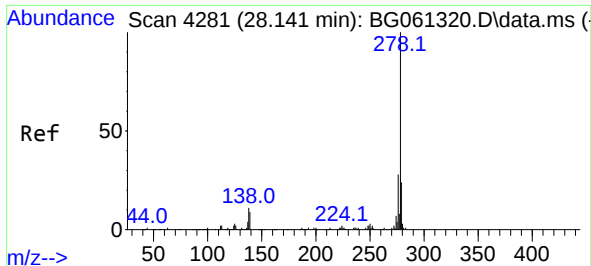
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.106 ng/u1
RT: 28.116 min Scan# 4277
Delta R.T. 0.010 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

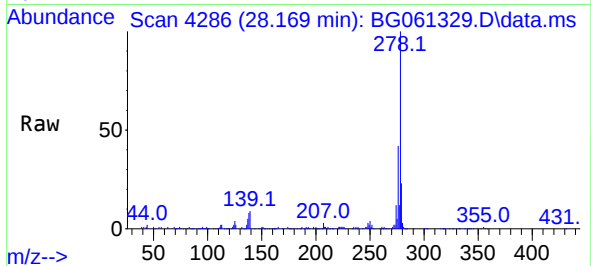
Tgt Ion:276 Resp: 465313
Ion Ratio Lower Upper
276 100
138 12.1 8.6 13.0
277 23.1 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 28.055 ng/ul
RT: 28.169 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

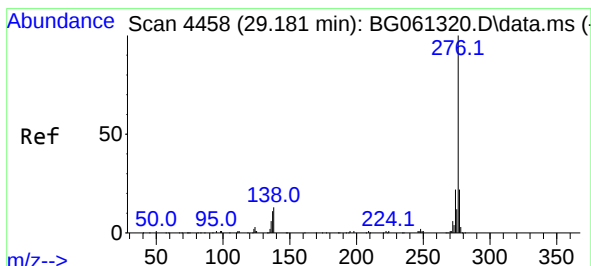
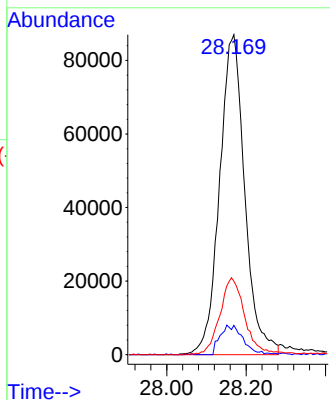
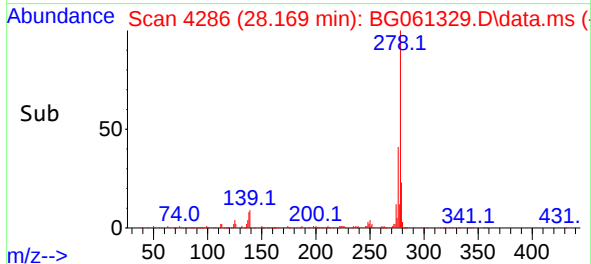
Instrument :
BNA_G
ClientSampleId :
SLCS128



Tgt Ion:278 Resp: 382974
Ion Ratio Lower Upper
278 100
139 9.2 6.4 9.6
279 23.0 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#96
Benzo(g,h,i)perylene
Concen: 26.449 ng/ul
RT: 29.197 min Scan# 4461
Delta R.T. 0.004 min
Lab File: BG061329.D
Acq: 29 May 2024 15:15

Tgt Ion:276 Resp: 348351
Ion Ratio Lower Upper
276 100
138 11.4 8.7 13.1
277 23.1 18.2 27.2

